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## Electrical Circuit Diagrams

### HX™ Series

Engine Family: International® A26, 2013 N13, Cummins® 2013 / 2017 ISX, Cummins® X15 Engines

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## INSTRUCTIONS AND CHARTS (CHAPTER 2)

### 2.1. ABBREVIATIONS, P. 1

| NAVISTAR, INC   |                     |              |                | ELECTRICAL CIRCUIT DIAGRAM |              | CHAPTER 2    |             |
|---|---------------------|--------------|----------------|----------------------------|--------------|--------------|-------------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. |                     |              |                | ABBREVIATIONS              |              |              |             |
| ABBREVIATION  | DESCRIPTION         | ABBREVIATION | DESCRIPTION    | ABBREVIATION               | DESCRIPTION  | ABBREVIATION | DESCRIPTION |
| ACCESS  | ACCESSORY           | CUR          | CURRENT        | PRESS                      | PRESSURE     |              |             |
| AC  | AIR CONDITIONING    | DPNL         | DASHBOARD      | RAD                        | RADIO        |              |             |
| AIR CLNR  | AIR CLEANER         | DFTR         | DEFLECTOR      | RR                         | REAR         |              |             |
| ALT   | ALTERNATOR          | DFR          | DEFROSTER      | RLY                        | RELAY        |              |             |
| AC  | ALTERNATING CURRENT | DEG          | DEGREE         | RES                        | RESISTOR     |              |             |
| AFTR  | AFTERTREATMENT      | DIAG         | DIAGRAM        | R                          | RIGHT        |              |             |
| AMM   | AMMETER             | DSL          | DIESEL         | RTR                        | ROTOR        |              |             |
| AMP   | AMPERE              | DIFF         | DIFFERENTIAL   | SNSR                       | SENSOR       |              |             |
| AMP HR  | AMPERE HOUR         | DIMR         | DIMMER         | SHLD                       | SHIELD       |              |             |
| AMPL  | AMPLIFIER           | ELEC         | ELECTRICAL     | SHFT                       | SHIFTER      |              |             |
| ARM   | ARMATURE            | ELEX         | ELECTRONICS    | SLPR                       | SLEEPER      |              |             |
| ARSR  | ARRESTER            | ENG          | ENGINE         | SLV                        | SLEEVE       |              |             |
| ASSY  | ASSEMBLY            | EXH          | EXHAUST        | SPKR                       | SPEAKER      |              |             |
| AUX   | AUXILIARY           | FL           | FLUID          | SPR                        | SPRING       |              |             |
| B/U   | BACK-UP             | FWD          | FORWARD        | STD                        | STANDARD     |              |             |
| BTRY  | BATTERY             | FR           | FRONT          | STRG                       | STEERING     |              |             |
| BM  | BENCHMARKING        | FREQ         | FREQUENCY      | STLITE                     | SATELLITE    |              |             |
| BLK   | BLOCK               | GA           | GAUGE          | SUNSH                      | SUNSHADE     |              |             |
| BOOS  | BOOSTER             | GEN          | GENERATOR      | SW                         | SWITCH       |              |             |
| BOT   | BOTTOM              | GND          | GROUND         | SYS                        | SYSTEM       |              |             |
| BK  | BRAKE               | HARN         | HARNES         | TACH                       | TACHOMETER   |              |             |
| BRKR  | BREAKER             | HDLP         | HEADLAMP       | TEMP                       | TEMPERATURE  |              |             |
| BRTHR   | BREATH              | HTD          | HEATED         | TERM                       | TERMINAL     |              |             |
| BRJ   | BRIGHT              | HT TR        | HEAT TREAT     | THROT                      | THROTTLE     |              |             |
| BUZ   | BUZZER              | HTR          | HEATER         | THRU                       | THROUGH      |              |             |
| CA  | CABLE               | HP           | HORSEPOWER     | TRLR                       | TRAILER      |              |             |
| CD  | CANDELA             | HYD          | HYDRAULIC      | XDCR                       | TRANSDUCER   |              |             |
| CP  | CANDLEPOWER         | ID           | IDENTIFICATION | XFER                       | TRANSFER     |              |             |
| CAP   | CAPACITOR           | IGN          | IGNITION       | XFMR                       | TRANSFORMER  |              |             |
| CAT   | CATERPILLAR         | ILLUM        | ILLUMINATION   | XSTR                       | TRANSISTOR   |              |             |
| CHAS  | CHASSIS             | IND          | INDICATOR      | XMSN                       | TRANSMISSION |              |             |
| CH  | CHOKE               | INST         | INSTRUMENT     | XMTR                       | TRANSMITTER  |              |             |
| CIRC  | CIRCUIT             | INT          | INTERMITTENT   | TRK                        | TRUCK        |              |             |
| CLK   | CLOCK               | L            | LEFT           | UPR                        | UPPER        |              |             |
| CW  | CLOCKWISE           | LT           | LIGHT          | VLV                        | VALVE        |              |             |
| CLSTR   | CLUSTER             | LTR          | LIGHTER        | VERT                       | VERTICAL     |              |             |
| CL  | CLUTCH              | LWR          | LOWER          | VM                         | VOLTMETER    |              |             |
| COL   | COLUMN              | MAG          | MAGNET         | VOL                        | VOLUME       |              |             |
| COMM  | COMMUTATOR          | MOD          | MODULATOR      | WSHR                       | WASHER       |              |             |
| CMPNT   | COMPONENT           | MDL          | MODULE         | WHL                        | WHEEL        |              |             |
| CPRSR   | COMPRESSOR          | MOT          | MOTOR          | WDO                        | WINDOW       |              |             |
| CONN  | CONNECT             | MTD          | MOUNTED        | WSHLD                      | WINDSHIELD   |              |             |
| CONT  | CONTINUED           | NEG          | NEGATIVE       | WPR                        | WIPER        |              |             |
| CSL   | CONSOLE             | N/           | NOT WITH       | W/                         | WITH         |              |             |
| CONT  | CONTACT             | NO.          | NUMBER         | W/O                        | WITHOUT      |              |             |
| CONT  | CONTROL             | PASS         | PASSENGER      |                            |              |              |             |
| CONV  | CONVERTER           | POSN         | POSITION       |                            |              |              |             |
| CLR   | COOLER              | POS          | POSITIVE       |                            |              |              |             |
| CTSY  | COURTESY            | POT          | POTENTIOMETER  |                            |              |              |             |
| CRUS  | CRUISE              | PWR          | POWER          |                            |              |              |             |

|      |         |                  |     |           |             |                           |
|------|---------|------------------|-----|-----------|-------------|---------------------------|
| CHK  | DATE    | CHANGE           | REV | REFERENCE | DRAWN       | NAME                      |
| MJVO | 18JUL16 | INITIAL RELEASE. | A   | 93368U    | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |
|      |         |                  |     |           | RELEASE NO. | DATE                      |
|      |         |                  |     |           | 93368U      | 18JAN16                   |
|      |         |                  |     |           | PART NO.    | SHEET                     |
|      |         |                  |     |           | AE08082613  | 001                       |

Figure 1 Abbreviations

2.2. ACRONYMS, P. 2

| <p><b>NAVISTAR, INC</b></p> <p>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p>  |           |  |         | <p><b>ELECTRICAL CIRCUIT DIAGRAM</b></p> <p>ACRONYMS</p> |             |                           |            | <p><b>CHAPTER 2</b></p> |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
|---|-----------|--|---------|--|-------------|---------------------------|------------|-------------------------|--|-------------|---------|-------------|---------|-------------------------|-----|-----------------------|-----|----------------------------|-----|--------------|-------|---------------------|----|---|------|---------------------|----|------------------|-----|---------------|----|----------------------------|------|--------------------------|-----|-------------------------------|-----|-----------------------------|-----|-------------|----|----------------------|-----|-----------------------------|-----|----------------------------|-----|-------------------------|-----|-----------------------|-----|--------------------------|-----|------------------|-----|-------------------------------|-----|-------------|-----|----------------|-----|--------------|----|------------------------|-----|-----------------------|-----|-----------|----|----------------------------------|-----|-----------------|----|-----------------|-----|-------------------------|-----|----------------|----|----------------|----|-----------------------|-----|-----------------------------|-----|-------------------|-----|--------------------------------|-----|---|------|--|------|---------------------------|-----|------------------------------|------|---------------------|----|--------------------------|-----|-------------------------|------|--------------------------|-----|---------------------------|-----|---------------------|-----|-------------------------|-----|--|--|---------------------------|-----|--|--|-------------------------|-----|--|--|----------------------------|-----|--|--|--------------|-----|--|--|------------------------|-----|--|--|------------|----|--|--|-----------|----|--|--|---------------|-----|--|--|------------------|-----|--|--|---------------------------|-----|--|--|------------------------|-----|--|--|------------|----|--|--|-------------------|-----|--|--|------------------------|-----|--|--|--|------|--|--|
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">DESCRIPTION</th> <th style="width: 50%;">ACRONYM</th> <th style="width: 50%;">DESCRIPTION</th> <th style="width: 50%;">ACRONYM</th> </tr> </thead> <tbody> <tr><td>ANTILOCK BRAKING SYSTEM</td><td>ABS</td><td>INJECTOR DRIVE MODULE</td><td>IDM</td></tr> <tr><td>ANTENNA COMMUNICATION UNIT</td><td>ACU</td><td>INPUT/OUTPUT</td><td>I / O</td></tr> <tr><td>ALTERNATING CURRENT</td><td>AC</td><td>INTEGRATED MOBILE COMMUNICATIONS TERMINAL</td><td>IMCT</td></tr> <tr><td>AXLE TO BACK OF CAB</td><td>AC</td><td>INSTRUMENT PANEL</td><td>I/P</td></tr> <tr><td>AXLE TO FRAME</td><td>AF</td><td>INDEPENDENT POWER TAKE-OFF</td><td>IPTO</td></tr> <tr><td>ACCELERATOR PEDAL MODULE</td><td>APM</td><td>LIGHT COMMERCIAL TRANSMISSION</td><td>LCT</td></tr> <tr><td>ACCELERATOR POSITION SENSOR</td><td>APS</td><td>MEDIUM DUTY</td><td>MD</td></tr> <tr><td>AUXILIARY POWER UNIT</td><td>APU</td><td>MALFUNCTION INDICATION LAMP</td><td>MIL</td></tr> <tr><td>AUTOMATIC TRACTION CONTROL</td><td>ATC</td><td>MULTIPLEX SWITCH MODULE</td><td>MSM</td></tr> <tr><td>AUDIO VIDEO INTERFACE</td><td>AVI</td><td>PYROMETER AMMETER MODULE</td><td>PAM</td></tr> <tr><td>BRAKE HORSEPOWER</td><td>BHP</td><td>PROGRAMMABLE LOGIC CONTROLLER</td><td>PLC</td></tr> <tr><td>BACK OF CAB</td><td>BOC</td><td>POWER TAKE-OFF</td><td>PTO</td></tr> <tr><td>CITIZEN BAND</td><td>CB</td><td>PULSE WIDTH MODULATION</td><td>PWM</td></tr> <tr><td>COLD CRANKING AMPERES</td><td>CCA</td><td>REAR AXLE</td><td>RA</td></tr> <tr><td>CLEAN POWER ELECTRICAL CONNECTOR</td><td>CEC</td><td>RADIO FREQUENCY</td><td>RF</td></tr> <tr><td>CAB OVER ENGINE</td><td>COE</td><td>ROLL STABILITY PROGRAMM</td><td>RSP</td></tr> <tr><td>DIRECT CURRENT</td><td>DC</td><td>SEVERE SERVICE</td><td>SS</td></tr> <tr><td>DRIVER CONTROL MODULE</td><td>DCM</td><td>TRANSMISSION CONTROL MODULE</td><td>TCM</td></tr> <tr><td>DIGITAL DATA LINK</td><td>DDL</td><td>TERRESTRIAL COMMUNICATION UNIT</td><td>TCU</td></tr> <tr><td>DIESEL OXIDATION CATALYST INLET TEMPERATURE</td><td>DOCT</td><td>TERRESTRIAL MOBILE COMMUNICATIONS TERMINAL</td><td>TMCT</td></tr> <tr><td>DIESEL PARTICULATE FILTER</td><td>DPF</td><td>THERMAL OVERCRANK PROTECTION</td><td>TOCP</td></tr> <tr><td>DIESEL TURBOCHARGED</td><td>DT</td><td>THROTTLE POSITION SENSOR</td><td>TPS</td></tr> <tr><td>DAY TIME RUNNING LIGHTS</td><td>DTRL</td><td>VEHICLE INTERFACE MODULE</td><td>VIM</td></tr> <tr><td>ELECTRONIC CONTROL MODULE</td><td>ECM</td><td>ZERO VOLT REFERENCE</td><td>ZVR</td></tr> <tr><td>ELECTRONIC CONTROL UNIT</td><td>ECU</td><td></td><td></td></tr> <tr><td>EXHAUST GAS RECIRCULATION</td><td>EGR</td><td></td><td></td></tr> <tr><td>EXHAUST GAS TEMPERATURE</td><td>EGT</td><td></td><td></td></tr> <tr><td>ELECTRO MAGNETIC INTERFACE</td><td>EMI</td><td></td><td></td></tr> <tr><td>END OF FRAME</td><td>EOF</td><td></td><td></td></tr> <tr><td>ELECTRIC TRAILER BRAKE</td><td>ETB</td><td></td><td></td></tr> <tr><td>FRONT AXLE</td><td>FA</td><td></td><td></td></tr> <tr><td>FRONT END</td><td>FE</td><td></td><td></td></tr> <tr><td>FRONT OF DASH</td><td>FOD</td><td></td><td></td></tr> <tr><td>FULL POWER BRAKE</td><td>FPB</td><td></td><td></td></tr> <tr><td>GLOBAL POSITIONING SYSTEM</td><td>GPS</td><td></td><td></td></tr> <tr><td>HYDRAULIC CONTROL UNIT</td><td>HCU</td><td></td><td></td></tr> <tr><td>HEAVY DUTY</td><td>HD</td><td></td><td></td></tr> <tr><td>HEAVY DUTY DIESEL</td><td>HDD</td><td></td><td></td></tr> <tr><td>HIGH PERFORMANCE TRUCK</td><td>HPT</td><td></td><td></td></tr> <tr><td>HEATING, VENTILATION, AND AIR CONDITIONING</td><td>HVAC</td><td></td><td></td></tr> </tbody> </table> |           |  |         |  |             |                           |            |                         |  | DESCRIPTION | ACRONYM | DESCRIPTION | ACRONYM | ANTILOCK BRAKING SYSTEM | ABS | INJECTOR DRIVE MODULE | IDM | ANTENNA COMMUNICATION UNIT | ACU | INPUT/OUTPUT | I / O | ALTERNATING CURRENT | AC | INTEGRATED MOBILE COMMUNICATIONS TERMINAL | IMCT | AXLE TO BACK OF CAB | AC | INSTRUMENT PANEL | I/P | AXLE TO FRAME | AF | INDEPENDENT POWER TAKE-OFF | IPTO | ACCELERATOR PEDAL MODULE | APM | LIGHT COMMERCIAL TRANSMISSION | LCT | ACCELERATOR POSITION SENSOR | APS | MEDIUM DUTY | MD | AUXILIARY POWER UNIT | APU | MALFUNCTION INDICATION LAMP | MIL | AUTOMATIC TRACTION CONTROL | ATC | MULTIPLEX SWITCH MODULE | MSM | AUDIO VIDEO INTERFACE | AVI | PYROMETER AMMETER MODULE | PAM | BRAKE HORSEPOWER | BHP | PROGRAMMABLE LOGIC CONTROLLER | PLC | BACK OF CAB | BOC | POWER TAKE-OFF | PTO | CITIZEN BAND | CB | PULSE WIDTH MODULATION | PWM | COLD CRANKING AMPERES | CCA | REAR AXLE | RA | CLEAN POWER ELECTRICAL CONNECTOR | CEC | RADIO FREQUENCY | RF | CAB OVER ENGINE | COE | ROLL STABILITY PROGRAMM | RSP | DIRECT CURRENT | DC | SEVERE SERVICE | SS | DRIVER CONTROL MODULE | DCM | TRANSMISSION CONTROL MODULE | TCM | DIGITAL DATA LINK | DDL | TERRESTRIAL COMMUNICATION UNIT | TCU | DIESEL OXIDATION CATALYST INLET TEMPERATURE | DOCT | TERRESTRIAL MOBILE COMMUNICATIONS TERMINAL | TMCT | DIESEL PARTICULATE FILTER | DPF | THERMAL OVERCRANK PROTECTION | TOCP | DIESEL TURBOCHARGED | DT | THROTTLE POSITION SENSOR | TPS | DAY TIME RUNNING LIGHTS | DTRL | VEHICLE INTERFACE MODULE | VIM | ELECTRONIC CONTROL MODULE | ECM | ZERO VOLT REFERENCE | ZVR | ELECTRONIC CONTROL UNIT | ECU |  |  | EXHAUST GAS RECIRCULATION | EGR |  |  | EXHAUST GAS TEMPERATURE | EGT |  |  | ELECTRO MAGNETIC INTERFACE | EMI |  |  | END OF FRAME | EOF |  |  | ELECTRIC TRAILER BRAKE | ETB |  |  | FRONT AXLE | FA |  |  | FRONT END | FE |  |  | FRONT OF DASH | FOD |  |  | FULL POWER BRAKE | FPB |  |  | GLOBAL POSITIONING SYSTEM | GPS |  |  | HYDRAULIC CONTROL UNIT | HCU |  |  | HEAVY DUTY | HD |  |  | HEAVY DUTY DIESEL | HDD |  |  | HIGH PERFORMANCE TRUCK | HPT |  |  | HEATING, VENTILATION, AND AIR CONDITIONING | HVAC |  |  |
| DESCRIPTION   | ACRONYM   | DESCRIPTION                                | ACRONYM |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| ANTILOCK BRAKING SYSTEM   | ABS       | INJECTOR DRIVE MODULE                      | IDM     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| ANTENNA COMMUNICATION UNIT  | ACU       | INPUT/OUTPUT                               | I / O   |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| ALTERNATING CURRENT   | AC        | INTEGRATED MOBILE COMMUNICATIONS TERMINAL  | IMCT    |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| AXLE TO BACK OF CAB   | AC        | INSTRUMENT PANEL                           | I/P     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| AXLE TO FRAME   | AF        | INDEPENDENT POWER TAKE-OFF                 | IPTO    |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| ACCELERATOR PEDAL MODULE  | APM       | LIGHT COMMERCIAL TRANSMISSION              | LCT     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| ACCELERATOR POSITION SENSOR   | APS       | MEDIUM DUTY                                | MD      |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| AUXILIARY POWER UNIT  | APU       | MALFUNCTION INDICATION LAMP                | MIL     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| AUTOMATIC TRACTION CONTROL  | ATC       | MULTIPLEX SWITCH MODULE                    | MSM     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| AUDIO VIDEO INTERFACE   | AVI       | PYROMETER AMMETER MODULE                   | PAM     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| BRAKE HORSEPOWER  | BHP       | PROGRAMMABLE LOGIC CONTROLLER              | PLC     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| BACK OF CAB   | BOC       | POWER TAKE-OFF                             | PTO     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| CITIZEN BAND  | CB        | PULSE WIDTH MODULATION                     | PWM     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| COLD CRANKING AMPERES   | CCA       | REAR AXLE                                  | RA      |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| CLEAN POWER ELECTRICAL CONNECTOR  | CEC       | RADIO FREQUENCY                            | RF      |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| CAB OVER ENGINE   | COE       | ROLL STABILITY PROGRAMM                    | RSP     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| DIRECT CURRENT  | DC        | SEVERE SERVICE                             | SS      |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| DRIVER CONTROL MODULE   | DCM       | TRANSMISSION CONTROL MODULE                | TCM     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| DIGITAL DATA LINK   | DDL       | TERRESTRIAL COMMUNICATION UNIT             | TCU     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| DIESEL OXIDATION CATALYST INLET TEMPERATURE   | DOCT      | TERRESTRIAL MOBILE COMMUNICATIONS TERMINAL | TMCT    |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| DIESEL PARTICULATE FILTER   | DPF       | THERMAL OVERCRANK PROTECTION               | TOCP    |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| DIESEL TURBOCHARGED   | DT        | THROTTLE POSITION SENSOR                   | TPS     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| DAY TIME RUNNING LIGHTS   | DTRL      | VEHICLE INTERFACE MODULE                   | VIM     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| ELECTRONIC CONTROL MODULE   | ECM       | ZERO VOLT REFERENCE                        | ZVR     |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| ELECTRONIC CONTROL UNIT   | ECU       |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| EXHAUST GAS RECIRCULATION   | EGR       |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| EXHAUST GAS TEMPERATURE   | EGT       |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| ELECTRO MAGNETIC INTERFACE  | EMI       |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| END OF FRAME  | EOF       |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| ELECTRIC TRAILER BRAKE  | ETB       |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| FRONT AXLE  | FA        |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| FRONT END   | FE        |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| FRONT OF DASH   | FOD       |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| FULL POWER BRAKE  | FPB       |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| GLOBAL POSITIONING SYSTEM   | GPS       |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| HYDRAULIC CONTROL UNIT  | HCU       |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| HEAVY DUTY  | HD        |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| HEAVY DUTY DIESEL   | HDD       |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| HIGH PERFORMANCE TRUCK  | HPT       |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| HEATING, VENTILATION, AND AIR CONDITIONING  | HVAC      |  |         |  |             |                           |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| CHK   | DATE      | CHANGE                                     | REV     | REFERENCE  | DRAWN       | NAME                      |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
| MJV   | 16 JUL 16 | INITIAL RELEASE.                           | A       | 93368U   | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |                         |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
|   |           |  |         |  | RELEASE NO. | DATE                      | PART NO.   | SHEET                   |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |
|   |           |  |         |  | 93368U      | 18 JAN 16                 | AE08082613 | 002                     |  |             |         |             |         |                         |     |                       |     |                            |     |              |       |                     |    |   |      |                     |    |                  |     |               |    |                            |      |                          |     |                               |     |                             |     |             |    |                      |     |                             |     |                            |     |                         |     |                       |     |                          |     |                  |     |                               |     |             |     |                |     |              |    |                        |     |                       |     |           |    |                                  |     |                 |    |                 |     |                         |     |                |    |                |    |                       |     |                             |     |                   |     |                                |     |   |      |  |      |                           |     |                              |      |                     |    |                          |     |                         |      |                          |     |                           |     |                     |     |                         |     |  |  |                           |     |  |  |                         |     |  |  |                            |     |  |  |              |     |  |  |                        |     |  |  |            |    |  |  |           |    |  |  |               |     |  |  |                  |     |  |  |                           |     |  |  |                        |     |  |  |            |    |  |  |                   |     |  |  |                        |     |  |  |  |      |  |  |

Figure 2 Acronyms

2.3. CIRCUIT DIAGRAM INSTRUCTIONS, P. 3

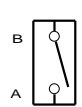
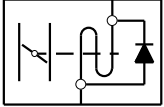
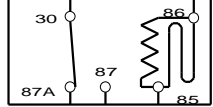
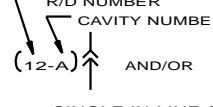
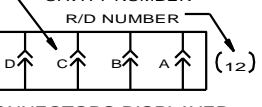
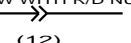
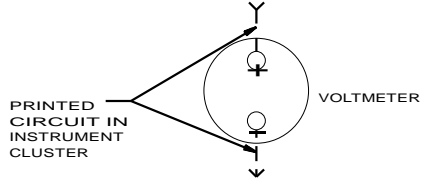
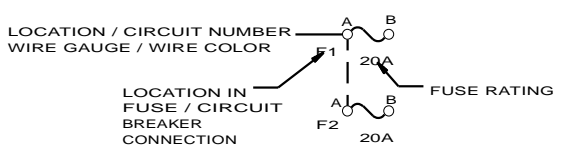
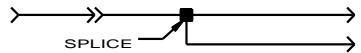
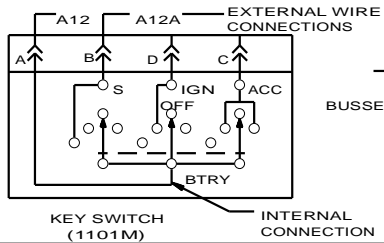
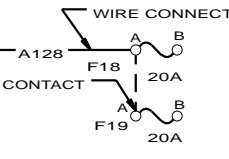
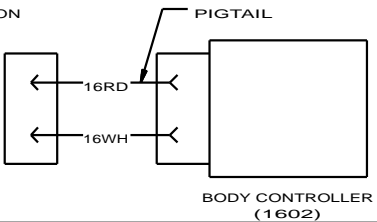
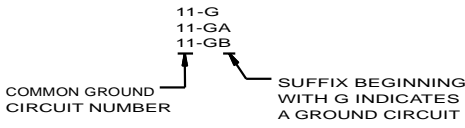
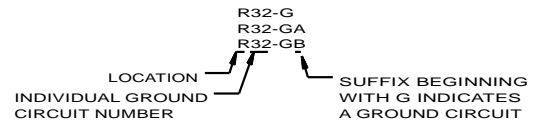
|   |   |                  |      |           |             |                           |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |
|---|---|------------------|------|-----------|-------------|---------------------------|-------|------|--|--|--|--|--|----------|---------------------------|-----|---------|------------------|---|--------|-------------|------|--|--|--|--|--|--------|---------|--|--|--|--|--|--|----------|--|--|--|--|--|--|------------|--|--|--|--|--|--|-------|--|--|--|--|--|--|-----|
| <p><b>NAVISTAR, INC</b></p> <p>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p>  | <p><b>ELECTRICAL CIRCUIT DIAGRAM</b></p> <p><b>CHAPTER 2</b></p> <p>CIRCUIT DIAGRAM INSTRUCTIONS</p>  |                  |      |           |             |                           |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |
| <p><b>A - SWITCH AND RELAY POSITIONS AS SHOWN ON CIRCUIT DIAGRAMS INDICATE NORMAL POSITION WITH IGNITION OFF UNLESS OTHERWISE NOTED.</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>SWITCH, MECHANICAL</p> </div> <div style="text-align: center;">  <p>SOLENOID</p> </div> <div style="text-align: center;">  <p>RELAY - SUPPRESSED</p> </div> </div>  | <p><b>B - MULTIPLE CONNECTIONS ARE DISPLAYED ON SCHEMATIC AS SHOWN WITH R/D NUMBER &amp; CAVITY NUMBER. REFER TO CONNECTOR COMPOSITE FOR MORE INFORMATION</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>R/D NUMBER<br/>CAVITY NUMBER<br/>(12-A)</p> </div> <div style="text-align: center;">  <p>R/D NUMBER<br/>CAVITY NUMBER<br/>D C B A (12)</p> </div> </div> <p><b>SINGLE IN-LINE CONNECTORS DISPLAYED AS SHOWN BELOW WITH R/D NUMBER</b></p> <div style="text-align: center;">  <p>(12)</p> </div> |                  |      |           |             |                           |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |
| <p><b>C - PHANTOM LINES INDICATE PRINTED CIRCUITS OR BUSSED CIRCUITS. THESE CIRCUITS EXIST IN THE INSTRUMENT CLUSTER AND FUSE / CIRCUIT BREAKER CONNECTORS.</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>PRINTED CIRCUIT IN INSTRUMENT CLUSTER</p> <p>VOLTMETER</p> </div> <div style="text-align: center;">  <p>LOCATION / CIRCUIT NUMBER<br/>WIRE GAUGE / WIRE COLOR</p> <p>LOCATION IN FUSE / CIRCUIT BREAKER CONNECTION</p> <p>FUSE RATING</p> </div> </div>  |   |                  |      |           |             |                           |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |
| <p><b>D - MULTIPLE CIRCUIT NUMBERS ON A LINE INDICATE ONE CIRCUIT DISTRIBUTING CURRENT TO TWO CIRCUITS.</b></p> <div style="text-align: center;">  <p>SPLICE</p> </div>   |   |                  |      |           |             |                           |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |
| <p><b>E - SWITCHES, RELAYS AND COMPONENTS INDICATE EXTERNAL WIRE CONNECTIONS AND / OR INTERNAL CONNECTIONS OR CONTACTS.</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>EXTERNAL WIRE CONNECTIONS</p> <p>KEY SWITCH (1101M)</p> <p>INTERNAL CONNECTION</p> </div> <div style="text-align: center;">  <p>WIRE CONNECTION</p> <p>BUSIED CONTACT</p> <p>F18 20A</p> <p>F19 20A</p> </div> <div style="text-align: center;">  <p>PIGTAIL</p> <p>16RD</p> <p>16WH</p> <p>BODY CONTROLLER (1602)</p> </div> </div>  |   |                  |      |           |             |                           |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |
| <p><b>F - CIRCUIT "11" DENOTES ANY COMMON GROUND (MORE THAN ONE CIRCUIT). ANY INDIVIDUAL GROUND CIRCUIT IS IDENTIFIED WITH THAT PARTICULAR CIRCUIT NUMBER. (E.G. CIRCUIT 32 CRUISE CONTROL IS IDENTIFIED AS PER EXAMPLE)</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>COMMON GROUND CIRCUIT NUMBER</p> <p>SUFFIX BEGINNING WITH G INDICATES A GROUND CIRCUIT</p> </div> <div style="text-align: center;">  <p>INDIVIDUAL GROUND CIRCUIT NUMBER</p> <p>LOCATION</p> <p>SUFFIX BEGINNING WITH G INDICATES A GROUND CIRCUIT</p> </div> </div> <p style="text-align: center;">NOTE: FOR CIRCUIT DESCRIPTION OTHER THAN GROUNDS NEITHER THE LETTER "G" NOR THE COLOR WHITE SHALL BE USED</p>   |   |                  |      |           |             |                           |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">CHK</td> <td style="width: 10%;">DATE</td> <td style="width: 25%;">CHANGE</td> <td style="width: 5%;">REV</td> <td style="width: 10%;">REFERENCE</td> <td style="width: 10%;">DRAWN</td> <td style="width: 35%;">NAME</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>23132818</td> <td>CIRCUIT DIAGRAM, M-PVT-SS</td> </tr> <tr> <td>MJV</td> <td>18JUL16</td> <td>INITIAL RELEASE.</td> <td>A</td> <td>93368U</td> <td>RELEASE NO.</td> <td>DATE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>93368U</td> <td>18JAN16</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PART NO.</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>AE08082613</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>SHEET</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>003</td> </tr> </table> |   | CHK              | DATE | CHANGE    | REV         | REFERENCE                 | DRAWN | NAME |  |  |  |  |  | 23132818 | CIRCUIT DIAGRAM, M-PVT-SS | MJV | 18JUL16 | INITIAL RELEASE. | A | 93368U | RELEASE NO. | DATE |  |  |  |  |  | 93368U | 18JAN16 |  |  |  |  |  |  | PART NO. |  |  |  |  |  |  | AE08082613 |  |  |  |  |  |  | SHEET |  |  |  |  |  |  | 003 |
| CHK   | DATE  | CHANGE           | REV  | REFERENCE | DRAWN       | NAME                      |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |
|   |   |                  |      |           | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |
| MJV   | 18JUL16   | INITIAL RELEASE. | A    | 93368U    | RELEASE NO. | DATE                      |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |
|   |   |                  |      |           | 93368U      | 18JAN16                   |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |
|   |   |                  |      |           |             | PART NO.                  |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |
|   |   |                  |      |           |             | AE08082613                |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |
|   |   |                  |      |           |             | SHEET                     |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |
|   |   |                  |      |           |             | 003                       |       |      |  |  |  |  |  |          |                           |     |         |                  |   |        |             |      |  |  |  |  |  |        |         |  |  |  |  |  |  |          |  |  |  |  |  |  |            |  |  |  |  |  |  |       |  |  |  |  |  |  |     |

Figure 3 Circuit Diagram Instructions

2.4. CIRCUIT NUMBER IDENTIFICATION AND COLOR, P. 4

| <b>NAVISTAR, INC</b><br><small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small>  |   |                     |     | <b>ELECTRICAL CIRCUIT DIAGRAM</b><br>CIRCUIT NUMBER IDENTIFICATION AND COLOR |             | <b>CHAPTER 2</b>          |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
|---|---|---------------------|-----|--|-------------|---------------------------|------------|----------------|-------------|-------|---|------------------|------|---|-------------------|----|---|---|------|---|---|----|---|---------------------------------|--|---|---|----|---|---|----|---|-----------------------------|----|---|-----------------------|----|---|--|--|---|-------------------------------|----|----|-----------------------|----|----|--------------------|----|----|----------------|------|----|---------------|----|----|--|----|----|--------------|----|----|-----------------|----|----|--|--|----|-----------------|----|----|----------------------|----|----|-----------------|----|----|---------------------|------|----|---------------------|----|----|----------------------------------|----|----|----------------------|----|----|----------------------|----|----|-----------|----|----|---------|----|----|-----------|----|----|------------------------|----|----|--------------------------|----|----|------------------------|----|----|------------------------------|----|----|----------------------|----|----|------------------|----|----|---------------|----|----|---------------------|----|----|------------|----|----|-----------|----|----|-----------|----|----|------------------|----|----|--------------------------|----|----|----------|----|----|--------------------|----|
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">CIRCUIT NUMBER</th> <th style="width: 70%;">DESCRIPTION</th> <th style="width: 20%;">COLOR</th> </tr> </thead> <tbody> <tr><td>1</td><td>ALTERNATOR-FIELD</td><td>LTBL</td></tr> <tr><td>2</td><td>ALTERNATOR-CHARGE</td><td>RD</td></tr> <tr><td>3</td><td>SERIAL/DATA COMMUNICATION J1587/J1708 (+)</td><td>DKBL</td></tr> <tr><td>3</td><td>SERIAL/DATA COMMUNICATION J1587/J1708 (-)</td><td>GY</td></tr> <tr><td>4</td><td>SERIAL/DATA COMMUNICATION J1922</td><td></td></tr> <tr><td>5</td><td>SERIAL/DATA COMMUNICATION J1939/11/J1939/15 (+)</td><td>YL</td></tr> <tr><td>5</td><td>SERIAL/DATA COMMUNICATION J1939/11/J1939/15 (-)</td><td>GN</td></tr> <tr><td>6</td><td>LOW VOLTAGE ELECTRONIC FEED</td><td>GY</td></tr> <tr><td>7</td><td>ALTERNATOR-RESISTANCE</td><td>RD</td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>9</td><td>LOW VOLTAGE ELECTRONIC GROUND</td><td>GY</td></tr> <tr><td>10</td><td>CHASSIS/ENGINE GROUND</td><td>WH</td></tr> <tr><td>11</td><td>CAB/SLEEPER GROUND</td><td>WH</td></tr> <tr><td>12</td><td>ACCESSORY FEED</td><td>LTBL</td></tr> <tr><td>13</td><td>IGNITION FEED</td><td>PK</td></tr> <tr><td>13</td><td>IGNITION FEED (BODY BUILDER CONNECTOR)</td><td>BK</td></tr> <tr><td>14</td><td>BATTERY FEED</td><td>RD</td></tr> <tr><td>15</td><td>KEY SWITCH FEED</td><td>RD</td></tr> <tr><td>16</td><td></td><td></td></tr> <tr><td>17</td><td>STARTER CONTROL</td><td>PK</td></tr> <tr><td>18</td><td>GLOW PLUG/PRE-HEATER</td><td>PK</td></tr> <tr><td>19</td><td>ENGINE SHUTDOWN</td><td>GY</td></tr> <tr><td>20</td><td>REMOTE POWER MODULE</td><td>LTGN</td></tr> <tr><td>21</td><td>COLD START CONTROLS</td><td>TN</td></tr> <tr><td>22</td><td>TIRE PRESSURE MONITORING/CONTROL</td><td>TN</td></tr> <tr><td>23</td><td>ENGINE FAN/ SHUTTERS</td><td>TN</td></tr> <tr><td>24</td><td>ENGINE EXHAUST BRAKE</td><td>GY</td></tr> <tr><td>25</td><td>PYROMETER</td><td>TN</td></tr> <tr><td>26</td><td>AMMETER</td><td>TN</td></tr> <tr><td>27</td><td>VOLTMETER</td><td>TN</td></tr> <tr><td>28</td><td>INSTRUMENTS AND GAUGES</td><td>TN</td></tr> <tr><td>29</td><td>ENGINE WATER TEMPERATURE</td><td>TN</td></tr> <tr><td>30</td><td>ENGINE OIL TEMPERATURE</td><td>TN</td></tr> <tr><td>31</td><td>TRANSMISSION OIL TEMPERATURE</td><td>TN</td></tr> <tr><td>32</td><td>AXLE OIL TEMPERATURE</td><td>TN</td></tr> <tr><td>33</td><td>ENGINE OIL LEVEL</td><td>TN</td></tr> <tr><td>34</td><td>COOLANT LEVEL</td><td>TN</td></tr> <tr><td>35</td><td>ENGINE OIL PRESSURE</td><td>TN</td></tr> <tr><td>36</td><td>FUEL LEVEL</td><td>TN</td></tr> <tr><td>37</td><td>FUEL PUMP</td><td>TN</td></tr> <tr><td>38</td><td>LIFT AXLE</td><td>GY</td></tr> <tr><td>39</td><td>AIR DRYER HEATER</td><td>GY</td></tr> <tr><td>40</td><td>LOW AIR PRESSURE WARNING</td><td>GY</td></tr> <tr><td>41</td><td>AIR TEMP</td><td>TN</td></tr> <tr><td>42</td><td>FRONT AXLE ENGAGED</td><td>GY</td></tr> </tbody> </table> |   |                     |     |  |             |                           |            | CIRCUIT NUMBER | DESCRIPTION | COLOR | 1 | ALTERNATOR-FIELD | LTBL | 2 | ALTERNATOR-CHARGE | RD | 3 | SERIAL/DATA COMMUNICATION J1587/J1708 (+) | DKBL | 3 | SERIAL/DATA COMMUNICATION J1587/J1708 (-) | GY | 4 | SERIAL/DATA COMMUNICATION J1922 |  | 5 | SERIAL/DATA COMMUNICATION J1939/11/J1939/15 (+) | YL | 5 | SERIAL/DATA COMMUNICATION J1939/11/J1939/15 (-) | GN | 6 | LOW VOLTAGE ELECTRONIC FEED | GY | 7 | ALTERNATOR-RESISTANCE | RD | 8 |  |  | 9 | LOW VOLTAGE ELECTRONIC GROUND | GY | 10 | CHASSIS/ENGINE GROUND | WH | 11 | CAB/SLEEPER GROUND | WH | 12 | ACCESSORY FEED | LTBL | 13 | IGNITION FEED | PK | 13 | IGNITION FEED (BODY BUILDER CONNECTOR) | BK | 14 | BATTERY FEED | RD | 15 | KEY SWITCH FEED | RD | 16 |  |  | 17 | STARTER CONTROL | PK | 18 | GLOW PLUG/PRE-HEATER | PK | 19 | ENGINE SHUTDOWN | GY | 20 | REMOTE POWER MODULE | LTGN | 21 | COLD START CONTROLS | TN | 22 | TIRE PRESSURE MONITORING/CONTROL | TN | 23 | ENGINE FAN/ SHUTTERS | TN | 24 | ENGINE EXHAUST BRAKE | GY | 25 | PYROMETER | TN | 26 | AMMETER | TN | 27 | VOLTMETER | TN | 28 | INSTRUMENTS AND GAUGES | TN | 29 | ENGINE WATER TEMPERATURE | TN | 30 | ENGINE OIL TEMPERATURE | TN | 31 | TRANSMISSION OIL TEMPERATURE | TN | 32 | AXLE OIL TEMPERATURE | TN | 33 | ENGINE OIL LEVEL | TN | 34 | COOLANT LEVEL | TN | 35 | ENGINE OIL PRESSURE | TN | 36 | FUEL LEVEL | TN | 37 | FUEL PUMP | TN | 38 | LIFT AXLE | GY | 39 | AIR DRYER HEATER | GY | 40 | LOW AIR PRESSURE WARNING | GY | 41 | AIR TEMP | TN | 42 | FRONT AXLE ENGAGED | GY |
| CIRCUIT NUMBER  | DESCRIPTION                                     | COLOR               |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 1   | ALTERNATOR-FIELD                                | LTBL                |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 2   | ALTERNATOR-CHARGE                               | RD                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 3   | SERIAL/DATA COMMUNICATION J1587/J1708 (+)       | DKBL                |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 3   | SERIAL/DATA COMMUNICATION J1587/J1708 (-)       | GY                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 4   | SERIAL/DATA COMMUNICATION J1922                 |                     |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 5   | SERIAL/DATA COMMUNICATION J1939/11/J1939/15 (+) | YL                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 5   | SERIAL/DATA COMMUNICATION J1939/11/J1939/15 (-) | GN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 6   | LOW VOLTAGE ELECTRONIC FEED                     | GY                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 7   | ALTERNATOR-RESISTANCE                           | RD                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 8   |   |                     |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 9   | LOW VOLTAGE ELECTRONIC GROUND                   | GY                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 10  | CHASSIS/ENGINE GROUND                           | WH                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 11  | CAB/SLEEPER GROUND                              | WH                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 12  | ACCESSORY FEED                                  | LTBL                |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 13  | IGNITION FEED                                   | PK                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 13  | IGNITION FEED (BODY BUILDER CONNECTOR)          | BK                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 14  | BATTERY FEED                                    | RD                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 15  | KEY SWITCH FEED                                 | RD                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 16  |   |                     |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 17  | STARTER CONTROL                                 | PK                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 18  | GLOW PLUG/PRE-HEATER                            | PK                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 19  | ENGINE SHUTDOWN                                 | GY                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 20  | REMOTE POWER MODULE                             | LTGN                |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 21  | COLD START CONTROLS                             | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 22  | TIRE PRESSURE MONITORING/CONTROL                | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 23  | ENGINE FAN/ SHUTTERS                            | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 24  | ENGINE EXHAUST BRAKE                            | GY                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 25  | PYROMETER                                       | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 26  | AMMETER   | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 27  | VOLTMETER                                       | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 28  | INSTRUMENTS AND GAUGES                          | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 29  | ENGINE WATER TEMPERATURE                        | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 30  | ENGINE OIL TEMPERATURE                          | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 31  | TRANSMISSION OIL TEMPERATURE                    | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 32  | AXLE OIL TEMPERATURE                            | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 33  | ENGINE OIL LEVEL                                | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 34  | COOLANT LEVEL                                   | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 35  | ENGINE OIL PRESSURE                             | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 36  | FUEL LEVEL                                      | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 37  | FUEL PUMP                                       | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 38  | LIFT AXLE                                       | GY                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 39  | AIR DRYER HEATER                                | GY                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 40  | LOW AIR PRESSURE WARNING                        | GY                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 41  | AIR TEMP  | TN                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| 42  | FRONT AXLE ENGAGED                              | GY                  |     |  |             |                           |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| CHK   | DATE  | CHANGE              | REV | REFERENCE  | DRAWN       | NAME                      |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
| MJV048  | 19JAN19   | REVISED THE CIRCUIT | B   | 94828H   | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
|   | NUMBER AND COLOR.                               |                     |     |  | RELEASE NO. | DATE                      | PART NO.   |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
|   |   |                     |     |  | 93368U      | 18JAN16                   | AE08082613 |                |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |
|   |   |                     |     |  |             |                           | SHEET      | 004            |             |       |   |                  |      |   |                   |    |   |   |      |   |   |    |   |                                 |  |   |   |    |   |   |    |   |                             |    |   |                       |    |   |  |  |   |                               |    |    |                       |    |    |                    |    |    |                |      |    |               |    |    |  |    |    |              |    |    |                 |    |    |  |  |    |                 |    |    |                      |    |    |                 |    |    |                     |      |    |                     |    |    |                                  |    |    |                      |    |    |                      |    |    |           |    |    |         |    |    |           |    |    |                        |    |    |                          |    |    |                        |    |    |                              |    |    |                      |    |    |                  |    |    |               |    |    |                     |    |    |            |    |    |           |    |    |           |    |    |                  |    |    |                          |    |    |          |    |    |                    |    |

Figure 4 Circuit Number Identification and Color



2.5. CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT.), P. 5

| <b>NAVISTAR, INC</b>  |   |                     |     | ELECTRICAL CIRCUIT DIAGRAM                      |             | CHAPTER 2                 |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
|---|---|---------------------|-----|---|-------------|---------------------------|------------|----------------|-------------|-------|----|----------------------------------|----|----|--------------------|----|----|--------------------|------|----|------------------------|----|----|-------------|----|----|------------|----|----|---------------------------|----|----|-------------------|----|----|--------------------|----|----|-------------------|----|----|-------------------|----|----|-----------------------|----|----|------------------|----|----|-------------------------|----|----|--|----|----|--------------------------|----|----|---|------|----|---------------------------------|----|----|----------|----|----|---------------|----|----|----------------|----|----|--------------|------|----|----------------------|------|----|--------------------|----|----|---------------------------|----|----|------------------------|----|----|---------------------------------|----|----|-------------|----|----|---------------------|----|----|-------------|----|----|---------------------------------------|----|----|----------------|----|----|--|------|----|--------------------------------|----|----|-----|------|----|----------------------------|------|----|---------------------|------|----|---------------|------|----|-----------------|------|----|----------------|------|----|------------|----|----|------------------------|----|----|------------------|------|----|------------------|----|----|---------------|------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |   |                     |     | CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT.) |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">CIRCUIT NUMBER</th> <th style="width: 70%;">DESCRIPTION</th> <th style="width: 20%;">COLOR</th> </tr> </thead> <tbody> <tr><td>43</td><td>POWER DIVIDER LOCK (PDL) WARNING</td><td>GY</td></tr> <tr><td>44</td><td>PARK BRAKE WARNING</td><td>GY</td></tr> <tr><td>45</td><td>ANTI-THEFT WARNING</td><td>LTGN</td></tr> <tr><td>46</td><td>POWER TAKE-OFF WARNING</td><td>GY</td></tr> <tr><td>47</td><td>SPEEDOMETER</td><td>GY</td></tr> <tr><td>48</td><td>TACHOMETER</td><td>GY</td></tr> <tr><td>49</td><td>DIFFERENTIAL LOCK WARNING</td><td>GY</td></tr> <tr><td>50</td><td>LIGHT SWITCH FEED</td><td>YL</td></tr> <tr><td>51</td><td>DIMMER SWITCH FEED</td><td>YL</td></tr> <tr><td>52</td><td>HEADLIGHT HI-BEAM</td><td>YL</td></tr> <tr><td>53</td><td>HEADLIGHT LO-BEAM</td><td>YL</td></tr> <tr><td>54</td><td>PARKING/MARKER LIGHTS</td><td>BN</td></tr> <tr><td>55</td><td>TURN SIGNAL-FEED</td><td>OR</td></tr> <tr><td>56</td><td>TURN SIGNAL LIGHTS-LEFT</td><td>OR</td></tr> <tr><td>56</td><td>TURN SIGNAL LIGHTS-LEFT (BODY BUILDER CONN.)</td><td>YL</td></tr> <tr><td>57</td><td>TURN SIGNAL LIGHTS-RIGHT</td><td>OR</td></tr> <tr><td>57</td><td>TURN SIGNAL LIGHTS-RIGHT (BODY BUILDER CONN.)</td><td>LTGN</td></tr> <tr><td>58</td><td>CLEARANCE/IDENTIFICATION LIGHTS</td><td>BN</td></tr> <tr><td>59</td><td>SOLENOID</td><td>GY</td></tr> <tr><td>60</td><td>HAZARD LIGHTS</td><td>OR</td></tr> <tr><td>61</td><td>AIR SUSPENSION</td><td>GY</td></tr> <tr><td>62</td><td>PANEL LIGHTS</td><td>DKBL</td></tr> <tr><td>63</td><td>COURTESY/DOME LIGHTS</td><td>DKBL</td></tr> <tr><td>64</td><td>FOG/DRIVING LIGHTS</td><td>YL</td></tr> <tr><td>65</td><td>CAB REAR FLOOD/WORK LIGHT</td><td>OR</td></tr> <tr><td>66</td><td>DAYTIME RUNNING LIGHTS</td><td>YL</td></tr> <tr><td>67</td><td>OBSTACLE AVOIDANCE/REMOTE SENSE</td><td>GY</td></tr> <tr><td>68</td><td>TAIL LIGHTS</td><td>BN</td></tr> <tr><td>69</td><td>LICENSE PLATE LIGHT</td><td>BN</td></tr> <tr><td>70</td><td>STOP LIGHTS</td><td>OR</td></tr> <tr><td>70</td><td>STOP LIGHTS (BODY BUILDER CONNECTION)</td><td>RD</td></tr> <tr><td>71</td><td>BACK-UP LIGHTS</td><td>OR</td></tr> <tr><td>71</td><td>BACK-UP LIGHTS (BODY BUILDER CONNECTION)</td><td>LTBL</td></tr> <tr><td>72</td><td>TRAILER AUXILIARY FEED-BATTERY</td><td>OR</td></tr> <tr><td>73</td><td>PWM</td><td>LTGN</td></tr> <tr><td>74</td><td>HEATER RECIRCULATION MOTOR</td><td>LTGN</td></tr> <tr><td>75</td><td>HEATER BLOWER MOTOR</td><td>LTGN</td></tr> <tr><td>76</td><td>AUXILIARY FAN</td><td>LTGN</td></tr> <tr><td>77</td><td>AIR CONDITIONER</td><td>LTGN</td></tr> <tr><td>78</td><td>MIRRORS-HEATED</td><td>LTGN</td></tr> <tr><td>79</td><td>SEAT BELTS</td><td>GY</td></tr> <tr><td>80</td><td>SLEEPER BOX RELAY-FEED</td><td>BK</td></tr> <tr><td>81</td><td>POWER DOOR LOCKS</td><td>LTGN</td></tr> <tr><td>82</td><td>WINDSHIELD WIPER</td><td>GY</td></tr> <tr><td>83</td><td>POWER WINDOWS</td><td>LTGN</td></tr> </tbody> </table> |   |                     |     |   |             |                           |            | CIRCUIT NUMBER | DESCRIPTION | COLOR | 43 | POWER DIVIDER LOCK (PDL) WARNING | GY | 44 | PARK BRAKE WARNING | GY | 45 | ANTI-THEFT WARNING | LTGN | 46 | POWER TAKE-OFF WARNING | GY | 47 | SPEEDOMETER | GY | 48 | TACHOMETER | GY | 49 | DIFFERENTIAL LOCK WARNING | GY | 50 | LIGHT SWITCH FEED | YL | 51 | DIMMER SWITCH FEED | YL | 52 | HEADLIGHT HI-BEAM | YL | 53 | HEADLIGHT LO-BEAM | YL | 54 | PARKING/MARKER LIGHTS | BN | 55 | TURN SIGNAL-FEED | OR | 56 | TURN SIGNAL LIGHTS-LEFT | OR | 56 | TURN SIGNAL LIGHTS-LEFT (BODY BUILDER CONN.) | YL | 57 | TURN SIGNAL LIGHTS-RIGHT | OR | 57 | TURN SIGNAL LIGHTS-RIGHT (BODY BUILDER CONN.) | LTGN | 58 | CLEARANCE/IDENTIFICATION LIGHTS | BN | 59 | SOLENOID | GY | 60 | HAZARD LIGHTS | OR | 61 | AIR SUSPENSION | GY | 62 | PANEL LIGHTS | DKBL | 63 | COURTESY/DOME LIGHTS | DKBL | 64 | FOG/DRIVING LIGHTS | YL | 65 | CAB REAR FLOOD/WORK LIGHT | OR | 66 | DAYTIME RUNNING LIGHTS | YL | 67 | OBSTACLE AVOIDANCE/REMOTE SENSE | GY | 68 | TAIL LIGHTS | BN | 69 | LICENSE PLATE LIGHT | BN | 70 | STOP LIGHTS | OR | 70 | STOP LIGHTS (BODY BUILDER CONNECTION) | RD | 71 | BACK-UP LIGHTS | OR | 71 | BACK-UP LIGHTS (BODY BUILDER CONNECTION) | LTBL | 72 | TRAILER AUXILIARY FEED-BATTERY | OR | 73 | PWM | LTGN | 74 | HEATER RECIRCULATION MOTOR | LTGN | 75 | HEATER BLOWER MOTOR | LTGN | 76 | AUXILIARY FAN | LTGN | 77 | AIR CONDITIONER | LTGN | 78 | MIRRORS-HEATED | LTGN | 79 | SEAT BELTS | GY | 80 | SLEEPER BOX RELAY-FEED | BK | 81 | POWER DOOR LOCKS | LTGN | 82 | WINDSHIELD WIPER | GY | 83 | POWER WINDOWS | LTGN |
| CIRCUIT NUMBER  | DESCRIPTION                                   | COLOR               |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 43  | POWER DIVIDER LOCK (PDL) WARNING              | GY                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 44  | PARK BRAKE WARNING                            | GY                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 45  | ANTI-THEFT WARNING                            | LTGN                |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 46  | POWER TAKE-OFF WARNING                        | GY                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 47  | SPEEDOMETER                                   | GY                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 48  | TACHOMETER                                    | GY                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 49  | DIFFERENTIAL LOCK WARNING                     | GY                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 50  | LIGHT SWITCH FEED                             | YL                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 51  | DIMMER SWITCH FEED                            | YL                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 52  | HEADLIGHT HI-BEAM                             | YL                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 53  | HEADLIGHT LO-BEAM                             | YL                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 54  | PARKING/MARKER LIGHTS                         | BN                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 55  | TURN SIGNAL-FEED                              | OR                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 56  | TURN SIGNAL LIGHTS-LEFT                       | OR                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 56  | TURN SIGNAL LIGHTS-LEFT (BODY BUILDER CONN.)  | YL                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 57  | TURN SIGNAL LIGHTS-RIGHT                      | OR                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 57  | TURN SIGNAL LIGHTS-RIGHT (BODY BUILDER CONN.) | LTGN                |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 58  | CLEARANCE/IDENTIFICATION LIGHTS               | BN                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 59  | SOLENOID                                      | GY                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 60  | HAZARD LIGHTS                                 | OR                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 61  | AIR SUSPENSION                                | GY                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 62  | PANEL LIGHTS                                  | DKBL                |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 63  | COURTESY/DOME LIGHTS                          | DKBL                |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 64  | FOG/DRIVING LIGHTS                            | YL                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 65  | CAB REAR FLOOD/WORK LIGHT                     | OR                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 66  | DAYTIME RUNNING LIGHTS                        | YL                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 67  | OBSTACLE AVOIDANCE/REMOTE SENSE               | GY                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 68  | TAIL LIGHTS                                   | BN                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 69  | LICENSE PLATE LIGHT                           | BN                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 70  | STOP LIGHTS                                   | OR                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 70  | STOP LIGHTS (BODY BUILDER CONNECTION)         | RD                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 71  | BACK-UP LIGHTS                                | OR                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 71  | BACK-UP LIGHTS (BODY BUILDER CONNECTION)      | LTBL                |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 72  | TRAILER AUXILIARY FEED-BATTERY                | OR                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 73  | PWM   | LTGN                |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 74  | HEATER RECIRCULATION MOTOR                    | LTGN                |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 75  | HEATER BLOWER MOTOR                           | LTGN                |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 76  | AUXILIARY FAN                                 | LTGN                |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 77  | AIR CONDITIONER                               | LTGN                |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 78  | MIRRORS-HEATED                                | LTGN                |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 79  | SEAT BELTS                                    | GY                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 80  | SLEEPER BOX RELAY-FEED                        | BK                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 81  | POWER DOOR LOCKS                              | LTGN                |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 82  | WINDSHIELD WIPER                              | GY                  |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| 83  | POWER WINDOWS                                 | LTGN                |     |   |             |                           |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| CHK   | DATE  | CHANGE              | REV | REFERENCE                                       | DRAWN       | NAME                      |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
| MJVO  | 18JAN19                                       | REVISED THE CIRCUIT | B   | 94828H  | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
|   |   |                     |     |   | RELEASE NO. | DATE                      | PART NO.   |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
|   |   |                     |     |   | 93368U      | 18JAN16                   | AE08082613 |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
|   |   |                     |     |   |             |                           | SHEET      |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |
|   |   |                     |     |   |             |                           | 005        |                |             |       |    |                                  |    |    |                    |    |    |                    |      |    |                        |    |    |             |    |    |            |    |    |                           |    |    |                   |    |    |                    |    |    |                   |    |    |                   |    |    |                       |    |    |                  |    |    |                         |    |    |  |    |    |                          |    |    |   |      |    |                                 |    |    |          |    |    |               |    |    |                |    |    |              |      |    |                      |      |    |                    |    |    |                           |    |    |                        |    |    |                                 |    |    |             |    |    |                     |    |    |             |    |    |                                       |    |    |                |    |    |  |      |    |                                |    |    |     |      |    |                            |      |    |                     |      |    |               |      |    |                 |      |    |                |      |    |            |    |    |                        |    |    |                  |      |    |                  |    |    |               |      |

Figure 5 Circuit Number Identification and Color (Cont.)

2.6. CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT.), P. 6

|   |  |                     |            |  |          |                           |  |
|---|--|---------------------|------------|--|----------|---------------------------|--|
| NAVISTAR, INC   |  |                     |            | ELECTRICAL CIRCUIT DIAGRAM                     |          | CHAPTER 2                 |  |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. |  |                     |            | CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT) |          |                           |  |
| CIRCUIT NUMBER  | DESCRIPTION                                  |                     |            |  |          | COLOR                     |  |
| 84  | CIGAR LIGHTER/AUXILIARY POWER                |                     |            |  |          | LTGN                      |  |
| 85  | HORN   |                     |            |  |          | GY                        |  |
| 86  | RADIO-ENTERTAINMENT                          |                     |            |  |          | LTGN                      |  |
| 87  | WINDSHIELD WASHER                            |                     |            |  |          | GY                        |  |
| 88  | CLOCK/HOUR METER                             |                     |            |  |          | LTGN                      |  |
| 89  | AIR BAG                                      |                     |            |  |          | VT                        |  |
| 89  | PUPIL WARNING LIGHTS                         |                     |            |  |          | OR                        |  |
| 90  | HYDRAULIC BRAKE PUMP                         |                     |            |  |          | GY                        |  |
| 91  | INTERCOMMUNICATIONS                          |                     |            |  |          | VT                        |  |
| 92  | TRANSMISSION CONTROLS-ELECTRONIC             |                     |            |  |          | TN                        |  |
| 93  | AXLE SHIFT CONTROL                           |                     |            |  |          | TN                        |  |
| 94  | ANTILOCK BRAKE SYSTEM                        |                     |            |  |          | GY                        |  |
| 95  | EXHAUST EMISSION                             |                     |            |  |          | TN                        |  |
| 96  | SNOW PLOW LIGHTS                             |                     |            |  |          | YL                        |  |
| 97  | ENGINE CONTROLS-ELECTRONIC                   |                     |            |  |          | VT                        |  |
| 98  | DATA LINK AND DIAGNOSTICS                    |                     |            |  |          | BK                        |  |
| 99  | ACCELERATOR POSITION SENSOR (APS)            |                     |            |  |          | VT                        |  |
| 100   | AIR HORN (ELECTRIC SOLENOID ACTUATED)        |                     |            |  |          | GY                        |  |
| 101   | BRAKE APPLICATION AIR                        |                     |            |  |          | TN                        |  |
| 102   | FLASH TO PASS                                |                     |            |  |          | YL                        |  |
| 103   | BODY BUILDER AUX. FEED                       |                     |            |  |          | LTGN                      |  |
| 104   | REMOTE START/STOP                            |                     |            |  |          | DKBL                      |  |
| 105   | HEATED SEAT                                  |                     |            |  |          | LTGN                      |  |
| 106   | HIGH VOLTAGE ALTERNATOR AC CHARGE            |                     |            |  |          | OR                        |  |
| 107   | INSTRUMENT CLUSTER ELECTRONIC FEED (5V)      |                     |            |  |          | GY                        |  |
| 108   | BRAKE PAD WEAR SENSORS                       |                     |            |  |          | GY                        |  |
| 109   | SLACK ADJUSTER                               |                     |            |  |          | GY                        |  |
| 110   | INSTRUMENT CLUSTER ELECTRONIC GROUND         |                     |            |  |          | GY                        |  |
| 111   | FUEL FILTER RESTRICTION TRANSDUCERS          |                     |            |  |          | TN                        |  |
| 112   | LIFT GATE                                    |                     |            |  |          | GY                        |  |
| 113   | BLACKOUT LIGHTS                              |                     |            |  |          | YL                        |  |
| 114   | INFRARED LIGHTS                              |                     |            |  |          | YL                        |  |
| 115   | WINCH  |                     |            |  |          | LTGN                      |  |
| 116   | FIFTH WHEEL                                  |                     |            |  |          | GY                        |  |
| 117   | EMERGENCY EXIT-REAR DOOR-REAR OVAL WINDOW    |                     |            |  |          | GY                        |  |
| 118   | NOISE SUPPRESSION-SOLENOID                   |                     |            |  |          | LTBL                      |  |
| 119   | STOP ARM/CROSSING GATE                       |                     |            |  |          | GY                        |  |
| 120   | DOOR CONTROL                                 |                     |            |  |          | LTGN                      |  |
| 121   | ENGINE COMPARTMENT LIGHT                     |                     |            |  |          | YL                        |  |
| 122   | WHEEL CHAIR LIFT                             |                     |            |  |          | GY                        |  |
| 123   | FLASHER SYSTEM CONTROL                       |                     |            |  |          | GY                        |  |
| 124   | SPARE WIRE                                   |                     |            |  |          | LTGN                      |  |
| 125   | POST TRIP INSPECTION-CRS/CHECK MATE/BUS SCAN |                     |            |  |          | GY                        |  |
| 126   | EMERGENCY EXIT-WINDOWS                       |                     |            |  |          | GY                        |  |
| 127   | STROBE LIGHT                                 |                     |            |  |          | OR                        |  |
| 128   | LIGHT MONITOR                                |                     |            |  |          | LTBL                      |  |
| 129   | EMERGENCY EXIT-ROOF HATCH                    |                     |            |  |          | GY                        |  |
| 130   | EMERGENCY EXIT-SIDE EMERGENCY DOOR           |                     |            |  |          | GY                        |  |
| CHK   | DATE   | CHANGE              | REV        | REFERENCE                                      | DRAWN    | NAME                      |  |
| MJVO  | 18JAN19                                      | REVISED THE CIRCUIT | B          | 94828H   | 23132818 | CIRCUIT DIAGRAM, M-PVT-SS |  |
| NUMBER AND COLOR.   | 93368U                                       | 18JAN16             | AE08082613 | SHEET  | 006      |                           |  |

Figure 6 Circuit Number Identification and Color (Cont.)

2.7. CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT.), P. 6A

| NAVISTAR, INC   |  |       |  | ELECTRICAL CIRCUIT DIAGRAM                     |  | CHAPTER 2 |  |
|---|--|-------|--|--|--|-----------|--|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. |  |       |  | CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT) |  |           |  |
| CIRCUIT NUMBER  | DESCRIPTION                                  | COLOR |  |  |  |           |  |
| 131   | STEP LIGHT                                   | DKBL  |  |  |  |           |  |
| 132   | STEP HEATER                                  | GY    |  |  |  |           |  |
| 133   | VANDAL LOCK-STARTER INTERRUPT                | LTGN  |  |  |  |           |  |
| 134   | DESTINATION SIGN                             | OR    |  |  |  |           |  |
| 135   | LUGGAGE BOX LIGHT                            | DKBL  |  |  |  |           |  |
| 136   | ELECTRICAL PANEL DOOR LIGHT                  | YL    |  |  |  |           |  |
| 137   | CAMERA                                       | LTBL  |  |  |  |           |  |
| 138   | TIRE TRACTION ASSIST                         | GY    |  |  |  |           |  |
| 139   | PEDESTRIAN LIGHTS                            | YL    |  |  |  |           |  |
| 140   | BATTERY ISOLATOR                             | TN    |  |  |  |           |  |
| 141   | PASSENGER PULL SWITCH                        | LTGN  |  |  |  |           |  |
| 142   | TWO-WAY RADIO                                | LTGN  |  |  |  |           |  |
| 143   | 3" RED LT-K/O WINDOW, SED, FR OR RR BULKHEAD | DKBL  |  |  |  |           |  |
| 144   | FIRE SUPPRESSION SYSTEM                      | GY    |  |  |  |           |  |
| 145   | GPS/CELLULAR COMMUNICATIONS                  | LTGN  |  |  |  |           |  |
| 146   | DOOR CLOSING ALARM /BUZZER                   | GY    |  |  |  |           |  |
| 147   | MAP LIGHTS                                   | DKBL  |  |  |  |           |  |
| 148   | AMBIENT LIGHT SIGNAL                         | YL    |  |  |  |           |  |
| 149   | LEFT STEERING WHEEL CONTROLS                 | LTGN  |  |  |  |           |  |
| 150   | RIGHT STEERING WHEEL CONTROLS                | LTGN  |  |  |  |           |  |
| 151   | MICROPHONE                                   | LTGN  |  |  |  |           |  |
| 152   | TRACTION/STABILITY/ADVANCED ABS              | GY    |  |  |  |           |  |
| 153   | AIR SHIELD LIGHT                             | BN    |  |  |  |           |  |
| 154   | MIRRORS-MOTORIZED                            | LTGN  |  |  |  |           |  |
| 155   | SKIRT LIGHT                                  | BN    |  |  |  |           |  |
| 156   | ACCENT LIGHT                                 | DKBL  |  |  |  |           |  |
| 157   | FLOOR LIGHT                                  | DKBL  |  |  |  |           |  |
| 158   | DOOR SWITCH                                  | TN    |  |  |  |           |  |
| 159   | TRI-PAC (BODY BUILDER)                       | LTGN  |  |  |  |           |  |
| 160   | FUEL HEATER                                  | GY    |  |  |  |           |  |
| 161   | BRAKE SWITCH                                 | TN    |  |  |  |           |  |
| 162   | WATER IN FUEL (WIF)                          | TN    |  |  |  |           |  |
| 163   | KEY SWITCH                                   | TN    |  |  |  |           |  |
| 164   | OPERATING GRID CONTROL                       | GY    |  |  |  |           |  |
| 165   | CONVENIENCE GRID CONTROL                     | GY    |  |  |  |           |  |
| 166   | LOAD CONTROL AND SHEDDING                    | LTGN  |  |  |  |           |  |
| 167   | AIR FILTER RESTRICTION                       | TN    |  |  |  |           |  |
| 168   | CLUTCH MONITOR                               | TN    |  |  |  |           |  |
| 169   | SNOW VALVE                                   | TN    |  |  |  |           |  |
| 170   | TURN SIGNAL SWITCH                           | TN    |  |  |  |           |  |
| 171   | REFUELING PORT MONITOR                       | GY    |  |  |  |           |  |
| 172   | HOOD SWITCH                                  | TN    |  |  |  |           |  |
| 173   | NEUTRAL SWITCH                               | TN    |  |  |  |           |  |
| 174   | REAR HVAC CONTROLS                           | LTGN  |  |  |  |           |  |
| 175   | REAR TEMPERATURE DOOR MOTOR                  | LTGN  |  |  |  |           |  |
| 176   | HEATED WINDSHIELD                            | LTGN  |  |  |  |           |  |
| 177   | ELECTRIC TRAILER BRAKE                       | GY    |  |  |  |           |  |
| 178   | TRANSMISSION RETARDER                        | TN    |  |  |  |           |  |
| 179   | AIR BAG                                      | VT    |  |  |  |           |  |
| 180   | TELEMATICS                                   | LTGN  |  |  |  |           |  |

| CHK  | DATE    | CHANGE             | REV | REFERENCE | DRAWN                  | NAME                      |
|------|---------|--------------------|-----|-----------|------------------------|---------------------------|
| MJVO | 19JAN19 | INITIAL PRODUCTION | A   | 94828H    | MJV0370                | CIRCUIT DIAGRAM, M-PVT-SS |
|      | RELEASE |                    |     |           | RELEASE NO.<br>94828H  | DATE<br>24NOV18           |
|      |         |                    |     |           | PART NO.<br>AE08082613 | SHEET<br>06A              |

Figure 7 Circuit Number Identification and Color (Cont.)

2.8. CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT.), P. 6B

| NAVISTAR, INC<br><small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small>  |                               |                    |     | ELECTRICAL CIRCUIT DIAGRAM      CHAPTER 2<br>CIRCUIT NAME COMPOSITION |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
|--|-------------------------------|--------------------|-----|---|------------------------|---------------------------|---------------|-------------|---|------------------|---|-----------------------|---|-------------------------|---|-----------------------|---|-----------|---|------------|---|-------------------------|---|--------------------|---|-----------------------|---|-----------------------|---|------------|---|-----------------------------|---|-----------------------|---|------------------------|---|-----------------------|---|----------------|---|-----------------------|---|----------------------|---|-----------------------|---|-------------------|---|-------------------------------|---|---------------------|---|------------|---|-------------------------|---|-------------------------|---|-------------------------|
| HARNESS LOCATIONS-TRUCK LOCATIONS  |                               |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">PREFIX LETTER</th> <th style="width: 85%;">DESCRIPTION</th> </tr> </thead> <tbody> <tr><td>A</td><td>INSTRUMENT PANEL</td></tr> <tr><td>B</td><td>DRIVER CONTROL MODULE</td></tr> <tr><td>C</td><td>RESERVED FOR FUTURE USE</td></tr> <tr><td>D</td><td>ROOF (DAY CAB REGION)</td></tr> <tr><td>E</td><td>LEFT DOOR</td></tr> <tr><td>F</td><td>RIGHT DOOR</td></tr> <tr><td>G</td><td>RESERVED FOR FUTURE USE</td></tr> <tr><td>H</td><td>SLEEPER/BACK PANEL</td></tr> <tr><td>I</td><td>RESERVED (DO NOT USE)</td></tr> <tr><td>J</td><td>DASH (OUTSIDE OF CAB)</td></tr> <tr><td>K</td><td>POWERTRAIN</td></tr> <tr><td>L</td><td>EXHAUST/AFTER TREATMENT/DEF</td></tr> <tr><td>M</td><td>CHASSIS FRONT SECTION</td></tr> <tr><td>N</td><td>CHASSIS CENTER SECTION</td></tr> <tr><td>O</td><td>RESERVED (DO NOT USE)</td></tr> <tr><td>P</td><td>CHASSIS JUMPER</td></tr> <tr><td>Q</td><td>RESERVED (DO NOT USE)</td></tr> <tr><td>R</td><td>CHASSIS REAR SECTION</td></tr> <tr><td>S</td><td>BATTERY INTERCONNECTS</td></tr> <tr><td>T</td><td>CHARGING CIRCUITS</td></tr> <tr><td>U</td><td>HOOD/HEADLIGHTS/MARKER LIGHTS</td></tr> <tr><td>V</td><td>SLEEPER ROOF/T-RAIL</td></tr> <tr><td>W</td><td>CAB JUMPER</td></tr> <tr><td>X</td><td>RESERVED FOR FUTURE USE</td></tr> <tr><td>Y</td><td>RESERVED FOR FUTURE USE</td></tr> <tr><td>Z</td><td>RESERVED FOR FUTURE USE</td></tr> </tbody> </table> |                               |                    |     |   |                        |                           | PREFIX LETTER | DESCRIPTION | A | INSTRUMENT PANEL | B | DRIVER CONTROL MODULE | C | RESERVED FOR FUTURE USE | D | ROOF (DAY CAB REGION) | E | LEFT DOOR | F | RIGHT DOOR | G | RESERVED FOR FUTURE USE | H | SLEEPER/BACK PANEL | I | RESERVED (DO NOT USE) | J | DASH (OUTSIDE OF CAB) | K | POWERTRAIN | L | EXHAUST/AFTER TREATMENT/DEF | M | CHASSIS FRONT SECTION | N | CHASSIS CENTER SECTION | O | RESERVED (DO NOT USE) | P | CHASSIS JUMPER | Q | RESERVED (DO NOT USE) | R | CHASSIS REAR SECTION | S | BATTERY INTERCONNECTS | T | CHARGING CIRCUITS | U | HOOD/HEADLIGHTS/MARKER LIGHTS | V | SLEEPER ROOF/T-RAIL | W | CAB JUMPER | X | RESERVED FOR FUTURE USE | Y | RESERVED FOR FUTURE USE | Z | RESERVED FOR FUTURE USE |
| PREFIX LETTER  | DESCRIPTION                   |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| A  | INSTRUMENT PANEL              |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| B  | DRIVER CONTROL MODULE         |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| C  | RESERVED FOR FUTURE USE       |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| D  | ROOF (DAY CAB REGION)         |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| E  | LEFT DOOR                     |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| F  | RIGHT DOOR                    |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| G  | RESERVED FOR FUTURE USE       |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| H  | SLEEPER/BACK PANEL            |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| I  | RESERVED (DO NOT USE)         |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| J  | DASH (OUTSIDE OF CAB)         |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| K  | POWERTRAIN                    |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| L  | EXHAUST/AFTER TREATMENT/DEF   |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| M  | CHASSIS FRONT SECTION         |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| N  | CHASSIS CENTER SECTION        |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| O  | RESERVED (DO NOT USE)         |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| P  | CHASSIS JUMPER                |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| Q  | RESERVED (DO NOT USE)         |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| R  | CHASSIS REAR SECTION          |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| S  | BATTERY INTERCONNECTS         |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| T  | CHARGING CIRCUITS             |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| U  | HOOD/HEADLIGHTS/MARKER LIGHTS |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| V  | SLEEPER ROOF/T-RAIL           |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| W  | CAB JUMPER                    |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| X  | RESERVED FOR FUTURE USE       |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| Y  | RESERVED FOR FUTURE USE       |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| Z  | RESERVED FOR FUTURE USE       |                    |     |   |                        |                           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| CHK  | DATE                          | CHANGE             | REV | REFERENCE   | DRAWN                  | NAME                      |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
| MJVO   | 2019 JAN 19                   | INITIAL PRODUCTION | A   | 94828H  | MJV0370                | CIRCUIT DIAGRAM, M-PVT-SS |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
|  | RELEASE                       |                    |     |   | RELEASE NO.<br>94828H  | DATE<br>24NOV18           |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |
|  |                               |                    |     |   | PART NO.<br>AE08082613 | SHEET<br>06B              |               |             |   |                  |   |                       |   |                         |   |                       |   |           |   |            |   |                         |   |                    |   |                       |   |                       |   |            |   |                             |   |                       |   |                        |   |                       |   |                |   |                       |   |                      |   |                       |   |                   |   |                               |   |                     |   |            |   |                         |   |                         |   |                         |

Figure 8 Circuit Number Identification and Color (Cont.)

2.9. CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT.), P. 6C

| <b>NAVISTAR, INC</b>   |   |                    |     | <b>ELECTRICAL CIRCUIT DIAGRAM</b> |             | <b>CHAPTER 2</b>          |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
|--|---|--------------------|-----|-----------------------------------|-------------|---------------------------|------------|-------|-------------|-----|-------------------------|------|----------------|------------|-----------------|--------|-----------------------|-----------|-----------------|-------|---------------------------------|--------|---|--------|------------------------------------|------|---|-----|---|-------------|--|--------|----------------------------|-------|--------------------------|----------------|-------------|--------------------------------|-------|---|-------------------------------|---|-------|-----------------------------------|-------|--------------------------------------|-------|-------------------------------|------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.  |   |                    |     | CIRCUIT/INSULATION COLOR          |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| <p>GENERAL COLORS BY SYSTEM</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">COLOR</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td>RED</td><td>GENERATOR/BATTERY FEEDS</td></tr> <tr><td>PINK</td><td>IGNITION FEEDS</td></tr> <tr><td>LIGHT BLUE</td><td>ACCESSORY FEEDS</td></tr> <tr><td>YELLOW</td><td>HEADLIGHT/LIGHT FEEDS</td></tr> <tr><td>DARK BLUE</td><td>INTERIOR LIGHTS</td></tr> <tr><td>BROWN</td><td>EXTERIOR LIGHTS ("CONSTANT ON")</td></tr> <tr><td>ORANGE</td><td>EXTERIOR LIGHTS ("INTERMITTENT/SIGNAL")</td></tr> <tr><td>ORANGE</td><td>HIGH VOLTAGE AC (25 VAC OR HIGHER)</td></tr> <tr><td>GRAY</td><td>ENGINE AND/OR CHASSIS SAFETY SYSTEMS/FEATURES</td></tr> <tr><td>TAN</td><td>ENGINE AND/OR CHASSIS MONITORING SYSTEMS/FEATURES</td></tr> <tr><td>LIGHT GREEN</td><td>OPERATOR AID AND/OR COMFORT SYSTEMS/FEATURES</td></tr> <tr><td>VIOLET</td><td>ENGINE CONTROLS-ELECTRONIC</td></tr> <tr><td>BLACK</td><td>COMPUTER DATA LINKS/TEST</td></tr> </tbody> </table><br><p>GENERAL COLORS BY GROUND</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">GROUND CIRCUIT</th> <th>CABLE COLOR</th> </tr> </thead> <tbody> <tr><td>MULTIPLE SYSTEM (MAJOR GROUND)</td><td>WHITE</td></tr> <tr><td>INDIVIDUAL SYSTEM GROUND (CONTROLLED BY SYSTEM)</td><td>PER SYSTEM'S DESIGNATED COLOR</td></tr> <tr><td>INDIVIDUAL SYSTEM GROUND (NOT CONTROLLED)</td><td>WHITE</td></tr> <tr><td>BATTERY CABLE (0 GAUGE OR LARGER)</td><td>BLACK</td></tr> <tr><td>BATTERY CABLE (SMALLER THAN 0 GAUGE)</td><td>WHITE</td></tr> <tr><td>LOW VOLTAGE ELECTRONIC GROUND</td><td>GRAY</td></tr> </tbody> </table> |   |                    |     |                                   |             |                           |            | COLOR | DESCRIPTION | RED | GENERATOR/BATTERY FEEDS | PINK | IGNITION FEEDS | LIGHT BLUE | ACCESSORY FEEDS | YELLOW | HEADLIGHT/LIGHT FEEDS | DARK BLUE | INTERIOR LIGHTS | BROWN | EXTERIOR LIGHTS ("CONSTANT ON") | ORANGE | EXTERIOR LIGHTS ("INTERMITTENT/SIGNAL") | ORANGE | HIGH VOLTAGE AC (25 VAC OR HIGHER) | GRAY | ENGINE AND/OR CHASSIS SAFETY SYSTEMS/FEATURES | TAN | ENGINE AND/OR CHASSIS MONITORING SYSTEMS/FEATURES | LIGHT GREEN | OPERATOR AID AND/OR COMFORT SYSTEMS/FEATURES | VIOLET | ENGINE CONTROLS-ELECTRONIC | BLACK | COMPUTER DATA LINKS/TEST | GROUND CIRCUIT | CABLE COLOR | MULTIPLE SYSTEM (MAJOR GROUND) | WHITE | INDIVIDUAL SYSTEM GROUND (CONTROLLED BY SYSTEM) | PER SYSTEM'S DESIGNATED COLOR | INDIVIDUAL SYSTEM GROUND (NOT CONTROLLED) | WHITE | BATTERY CABLE (0 GAUGE OR LARGER) | BLACK | BATTERY CABLE (SMALLER THAN 0 GAUGE) | WHITE | LOW VOLTAGE ELECTRONIC GROUND | GRAY |
| COLOR  | DESCRIPTION                                       |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| RED  | GENERATOR/BATTERY FEEDS                           |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| PINK   | IGNITION FEEDS                                    |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| LIGHT BLUE   | ACCESSORY FEEDS                                   |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| YELLOW   | HEADLIGHT/LIGHT FEEDS                             |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| DARK BLUE  | INTERIOR LIGHTS                                   |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| BROWN  | EXTERIOR LIGHTS ("CONSTANT ON")                   |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| ORANGE   | EXTERIOR LIGHTS ("INTERMITTENT/SIGNAL")           |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| ORANGE   | HIGH VOLTAGE AC (25 VAC OR HIGHER)                |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| GRAY   | ENGINE AND/OR CHASSIS SAFETY SYSTEMS/FEATURES     |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| TAN  | ENGINE AND/OR CHASSIS MONITORING SYSTEMS/FEATURES |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| LIGHT GREEN  | OPERATOR AID AND/OR COMFORT SYSTEMS/FEATURES      |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| VIOLET   | ENGINE CONTROLS-ELECTRONIC                        |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| BLACK  | COMPUTER DATA LINKS/TEST                          |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| GROUND CIRCUIT   | CABLE COLOR                                       |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| MULTIPLE SYSTEM (MAJOR GROUND)   | WHITE   |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| INDIVIDUAL SYSTEM GROUND (CONTROLLED BY SYSTEM)  | PER SYSTEM'S DESIGNATED COLOR                     |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| INDIVIDUAL SYSTEM GROUND (NOT CONTROLLED)  | WHITE   |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| BATTERY CABLE (0 GAUGE OR LARGER)  | BLACK   |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| BATTERY CABLE (SMALLER THAN 0 GAUGE)   | WHITE   |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| LOW VOLTAGE ELECTRONIC GROUND  | GRAY  |                    |     |                                   |             |                           |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| CHK  | DATE  | CHANGE             | REV | REFERENCE                         | DRAWN       | NAME                      |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
| MJVO   | 2019 JAN 19                                       | INITIAL PRODUCTION | A   | 94828H                            | MJVO370     | CIRCUIT DIAGRAM, M-PVT-SS |            |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
|  | RELEASE   |                    |     |                                   | RELEASE NO. | DATE                      | PART NO.   |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
|  |   |                    |     |                                   | 94828H      | 24NOV18                   | AE08082613 |       |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |
|  |   |                    |     |                                   |             |                           | SHEET      | 06C   |             |     |                         |      |                |            |                 |        |                       |           |                 |       |                                 |        |   |        |                                    |      |   |     |   |             |  |        |                            |       |                          |                |             |                                |       |   |                               |   |       |                                   |       |                                      |       |                               |      |

Figure 9 Circuit Number Identification and Color (Cont.)

2.10. LAMP BULB CHART, P. 7

| <b>NAVISTAR, INC</b>  |                      |                   |     | <b>ELECTRICAL CIRCUIT DIAGRAM</b> |             |                           |            | <b>CHAPTER 2</b> |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
|---|----------------------|-------------------|-----|-----------------------------------|-------------|---------------------------|------------|------------------|--|--|--|------------------|----------------------|-------------------|---------------|-------|--------|----------------------------|------|-------|----------------|-------|------|-------------|-------|------|-----------|----------|--------|-----------|---------|--------|------------|---------|--------|---------------|------|------|-----------------|------|-----|-------------------------|------|-----|-----------------------------------|------|-----|--------------------------|------|-----|--------------------------|------|-----|-----------------------|------|-----|--------------------|------|-----|------------------------|------|-----|-----------------|------|-----|------------------------------|------|-----|------------------------------|------|-----|----------------------------|------|-----|----------------------|------|-----|--------------------------------------|------|-----|----------------------|------|-----|------------------------------------|------|-----|--------------------------------------|------|-----|------------------------|------|-----|-------------------------|------|-----|---------------------|------|-----|---------------------------|------|-----|------------------------------------|------|-------------|-----------|------|------|-------------|---|------|----------------------------------|---------|------|-----------------------------|---------|------|----------------------------|---|------|---------------------|---------|------|---|-------|------|--------------------------|--------|------|------------------|------------------|-----------|--------------|----------|-----|------------|---------|----------|---------------------|------|-----|------------------------------------|------|-----|---------------------------|------|----|---------------|-------|------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |                      |                   |     | LAMP BULB CHART                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">BULB APPLICATION</th> <th style="width: 20%;">CANDLE POWER OR WATT</th> <th style="width: 20%;">BULB TRADE NUMBER</th> </tr> </thead> <tbody> <tr><td>BACK-UP LIGHT</td><td>32 CP</td><td>GE1156</td></tr> <tr><td>CLEARANCE &amp; IDENTIFICATION</td><td>3 CP</td><td>GE168</td></tr> <tr><td>COURTESY LIGHT</td><td>21 CP</td><td>1142</td></tr> <tr><td>DOVE LIGHTS</td><td>21 CP</td><td>1142</td></tr> <tr><td>FOG LIGHT</td><td>100 WATT</td><td>4921-1</td></tr> <tr><td>LOW BEAMS</td><td>55 WATT</td><td>GE9007</td></tr> <tr><td>HIGH BEAMS</td><td>65 WATT</td><td>GE9007</td></tr> <tr><td>CIGAR LIGHTER</td><td>1 CP</td><td>1455</td></tr> <tr><td>GAUGE BACKLIGHT</td><td>2 CP</td><td>194</td></tr> <tr><td>GAUGE WARNING LED (RED)</td><td>2 CP</td><td>194</td></tr> <tr><td>COLD AMBIENT PROTECTION LED (RED)</td><td>2 CP</td><td>194</td></tr> <tr><td>FUEL FILTER LED (YELLOW)</td><td>2 CP</td><td>194</td></tr> <tr><td>WARN ENGINE LED (YELLOW)</td><td>2 CP</td><td>194</td></tr> <tr><td>STOP ENGINE LED (RED)</td><td>2 CP</td><td>194</td></tr> <tr><td>BRAKE PRESSURE LED</td><td>2 CP</td><td>194</td></tr> <tr><td>CHECK TRANSMISSION LED</td><td>2 CP</td><td>194</td></tr> <tr><td>TRAILER ABS LED</td><td>2 CP</td><td>194</td></tr> <tr><td>LEFT TURN SIGNAL LED (GREEN)</td><td>2 CP</td><td>194</td></tr> <tr><td>TRACTION CONTROL LED (GREEN)</td><td>2 CP</td><td>194</td></tr> <tr><td>WATER IN FUEL LED (YELLOW)</td><td>2 CP</td><td>194</td></tr> <tr><td>PARK FLUID LED (RED)</td><td>2 CP</td><td>194</td></tr> <tr><td>CHECK ELECTRICAL SYSTEM LED (YELLOW)</td><td>2 CP</td><td>194</td></tr> <tr><td>PARK BRAKE LED (RED)</td><td>2 CP</td><td>194</td></tr> <tr><td>CRUISE CONTROL ACTIVE LED (YELLOW)</td><td>2 CP</td><td>194</td></tr> <tr><td>ANTILOCK BRAKING SYSTEM LED (YELLOW)</td><td>2 CP</td><td>194</td></tr> <tr><td>RIGHT TURN LED (GREEN)</td><td>2 CP</td><td>194</td></tr> <tr><td>COOLANT LEVEL LED (RED)</td><td>2 CP</td><td>194</td></tr> <tr><td>SEAT BELT LED (RED)</td><td>2 CP</td><td>194</td></tr> <tr><td>HIGH BEAM ICON LED (BLUE)</td><td>2 CP</td><td>194</td></tr> <tr><td>CHECK AIR CONDITIONER LED (YELLOW)</td><td>2 CP</td><td>82S272109-4</td></tr> <tr><td>MAP LIGHT</td><td>3 CP</td><td>1816</td></tr> <tr><td>SIDE MARKER</td><td>-</td><td>2548</td></tr> <tr><td>STOP &amp; TURN/TAIL &amp; LICENSE PLATE</td><td>32/3 CP</td><td>3157</td></tr> <tr><td>TURN SIGNAL/MARKER (FENDER)</td><td>32/3 CP</td><td>3157</td></tr> <tr><td>TURN SIGNAL &amp; MARKER LIGHT</td><td>-</td><td>2356</td></tr> <tr><td>WORK (TRAILER HOOK)</td><td>35 WATT</td><td>4411</td></tr> <tr><td>BACK-UP LIGHTS-UPPER AND LOWER BUNK READING LIGHT</td><td>15 CP</td><td>1003</td></tr> <tr><td>CABINET / WARDROBE LIGHT</td><td>5 WATT</td><td>7575</td></tr> <tr><td>UNDER BUNK LIGHT</td><td>21 CP / 2 (12CP)</td><td>577 / 211</td></tr> <tr><td>ACCENT LIGHT</td><td>2 (12CP)</td><td>211</td></tr> <tr><td>DOVE LIGHT</td><td>15 WATT</td><td>F15T8-CW</td></tr> <tr><td>SLEEPER FLOOR LIGHT</td><td>4 CP</td><td>W5W</td></tr> <tr><td>HEATER AND AIR CONDITIONER CONTROL</td><td>3 CP</td><td>168</td></tr> <tr><td>LUGGAGE COMPARTMENT LIGHT</td><td>6 CP</td><td>99</td></tr> <tr><td>READING LIGHT</td><td>15 CP</td><td>1003</td></tr> </tbody> </table> |                      |                   |     |                                   |             |                           |            |                  |  |  |  | BULB APPLICATION | CANDLE POWER OR WATT | BULB TRADE NUMBER | BACK-UP LIGHT | 32 CP | GE1156 | CLEARANCE & IDENTIFICATION | 3 CP | GE168 | COURTESY LIGHT | 21 CP | 1142 | DOVE LIGHTS | 21 CP | 1142 | FOG LIGHT | 100 WATT | 4921-1 | LOW BEAMS | 55 WATT | GE9007 | HIGH BEAMS | 65 WATT | GE9007 | CIGAR LIGHTER | 1 CP | 1455 | GAUGE BACKLIGHT | 2 CP | 194 | GAUGE WARNING LED (RED) | 2 CP | 194 | COLD AMBIENT PROTECTION LED (RED) | 2 CP | 194 | FUEL FILTER LED (YELLOW) | 2 CP | 194 | WARN ENGINE LED (YELLOW) | 2 CP | 194 | STOP ENGINE LED (RED) | 2 CP | 194 | BRAKE PRESSURE LED | 2 CP | 194 | CHECK TRANSMISSION LED | 2 CP | 194 | TRAILER ABS LED | 2 CP | 194 | LEFT TURN SIGNAL LED (GREEN) | 2 CP | 194 | TRACTION CONTROL LED (GREEN) | 2 CP | 194 | WATER IN FUEL LED (YELLOW) | 2 CP | 194 | PARK FLUID LED (RED) | 2 CP | 194 | CHECK ELECTRICAL SYSTEM LED (YELLOW) | 2 CP | 194 | PARK BRAKE LED (RED) | 2 CP | 194 | CRUISE CONTROL ACTIVE LED (YELLOW) | 2 CP | 194 | ANTILOCK BRAKING SYSTEM LED (YELLOW) | 2 CP | 194 | RIGHT TURN LED (GREEN) | 2 CP | 194 | COOLANT LEVEL LED (RED) | 2 CP | 194 | SEAT BELT LED (RED) | 2 CP | 194 | HIGH BEAM ICON LED (BLUE) | 2 CP | 194 | CHECK AIR CONDITIONER LED (YELLOW) | 2 CP | 82S272109-4 | MAP LIGHT | 3 CP | 1816 | SIDE MARKER | - | 2548 | STOP & TURN/TAIL & LICENSE PLATE | 32/3 CP | 3157 | TURN SIGNAL/MARKER (FENDER) | 32/3 CP | 3157 | TURN SIGNAL & MARKER LIGHT | - | 2356 | WORK (TRAILER HOOK) | 35 WATT | 4411 | BACK-UP LIGHTS-UPPER AND LOWER BUNK READING LIGHT | 15 CP | 1003 | CABINET / WARDROBE LIGHT | 5 WATT | 7575 | UNDER BUNK LIGHT | 21 CP / 2 (12CP) | 577 / 211 | ACCENT LIGHT | 2 (12CP) | 211 | DOVE LIGHT | 15 WATT | F15T8-CW | SLEEPER FLOOR LIGHT | 4 CP | W5W | HEATER AND AIR CONDITIONER CONTROL | 3 CP | 168 | LUGGAGE COMPARTMENT LIGHT | 6 CP | 99 | READING LIGHT | 15 CP | 1003 |
| BULB APPLICATION  | CANDLE POWER OR WATT | BULB TRADE NUMBER |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| BACK-UP LIGHT   | 32 CP                | GE1156            |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| CLEARANCE & IDENTIFICATION  | 3 CP                 | GE168             |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| COURTESY LIGHT  | 21 CP                | 1142              |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| DOVE LIGHTS   | 21 CP                | 1142              |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| FOG LIGHT   | 100 WATT             | 4921-1            |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| LOW BEAMS   | 55 WATT              | GE9007            |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| HIGH BEAMS  | 65 WATT              | GE9007            |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| CIGAR LIGHTER   | 1 CP                 | 1455              |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| GAUGE BACKLIGHT   | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| GAUGE WARNING LED (RED)   | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| COLD AMBIENT PROTECTION LED (RED)   | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| FUEL FILTER LED (YELLOW)  | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| WARN ENGINE LED (YELLOW)  | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| STOP ENGINE LED (RED)   | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| BRAKE PRESSURE LED  | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| CHECK TRANSMISSION LED  | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| TRAILER ABS LED   | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| LEFT TURN SIGNAL LED (GREEN)  | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| TRACTION CONTROL LED (GREEN)  | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| WATER IN FUEL LED (YELLOW)  | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| PARK FLUID LED (RED)  | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| CHECK ELECTRICAL SYSTEM LED (YELLOW)  | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| PARK BRAKE LED (RED)  | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| CRUISE CONTROL ACTIVE LED (YELLOW)  | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| ANTILOCK BRAKING SYSTEM LED (YELLOW)  | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| RIGHT TURN LED (GREEN)  | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| COOLANT LEVEL LED (RED)   | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| SEAT BELT LED (RED)   | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| HIGH BEAM ICON LED (BLUE)   | 2 CP                 | 194               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| CHECK AIR CONDITIONER LED (YELLOW)  | 2 CP                 | 82S272109-4       |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| MAP LIGHT   | 3 CP                 | 1816              |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| SIDE MARKER   | -                    | 2548              |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| STOP & TURN/TAIL & LICENSE PLATE  | 32/3 CP              | 3157              |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| TURN SIGNAL/MARKER (FENDER)   | 32/3 CP              | 3157              |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| TURN SIGNAL & MARKER LIGHT  | -                    | 2356              |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| WORK (TRAILER HOOK)   | 35 WATT              | 4411              |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| BACK-UP LIGHTS-UPPER AND LOWER BUNK READING LIGHT   | 15 CP                | 1003              |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| CABINET / WARDROBE LIGHT  | 5 WATT               | 7575              |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| UNDER BUNK LIGHT  | 21 CP / 2 (12CP)     | 577 / 211         |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| ACCENT LIGHT  | 2 (12CP)             | 211               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| DOVE LIGHT  | 15 WATT              | F15T8-CW          |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| SLEEPER FLOOR LIGHT   | 4 CP                 | W5W               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| HEATER AND AIR CONDITIONER CONTROL  | 3 CP                 | 168               |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| LUGGAGE COMPARTMENT LIGHT   | 6 CP                 | 99                |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| READING LIGHT   | 15 CP                | 1003              |     |                                   |             |                           |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| CHK   | DATE                 | CHANGE            | REV | REFERENCE                         | DRAWN       | NAME                      |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
| MJV0  | 18JUL16              | INITIAL RELEASE.  | A   | 93368U                            | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |                  |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
|   |                      |                   |     |                                   | RELEASE NO. | DATE                      | PART NO.   | SHEET            |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |
|   |                      |                   |     |                                   | 93368U      | 18JAN16                   | AE08082613 | 007              |  |  |  |                  |                      |                   |               |       |        |                            |      |       |                |       |      |             |       |      |           |          |        |           |         |        |            |         |        |               |      |      |                 |      |     |                         |      |     |                                   |      |     |                          |      |     |                          |      |     |                       |      |     |                    |      |     |                        |      |     |                 |      |     |                              |      |     |                              |      |     |                            |      |     |                      |      |     |                                      |      |     |                      |      |     |                                    |      |     |                                      |      |     |                        |      |     |                         |      |     |                     |      |     |                           |      |     |                                    |      |             |           |      |      |             |   |      |                                  |         |      |                             |         |      |                            |   |      |                     |         |      |   |       |      |                          |        |      |                  |                  |           |              |          |     |            |         |          |                     |      |     |                                    |      |     |                           |      |    |               |       |      |

Figure 10 Lamp Bulb Chart

2.11. RELAY FUNCTION AND WIRING GUIDE, P. 8

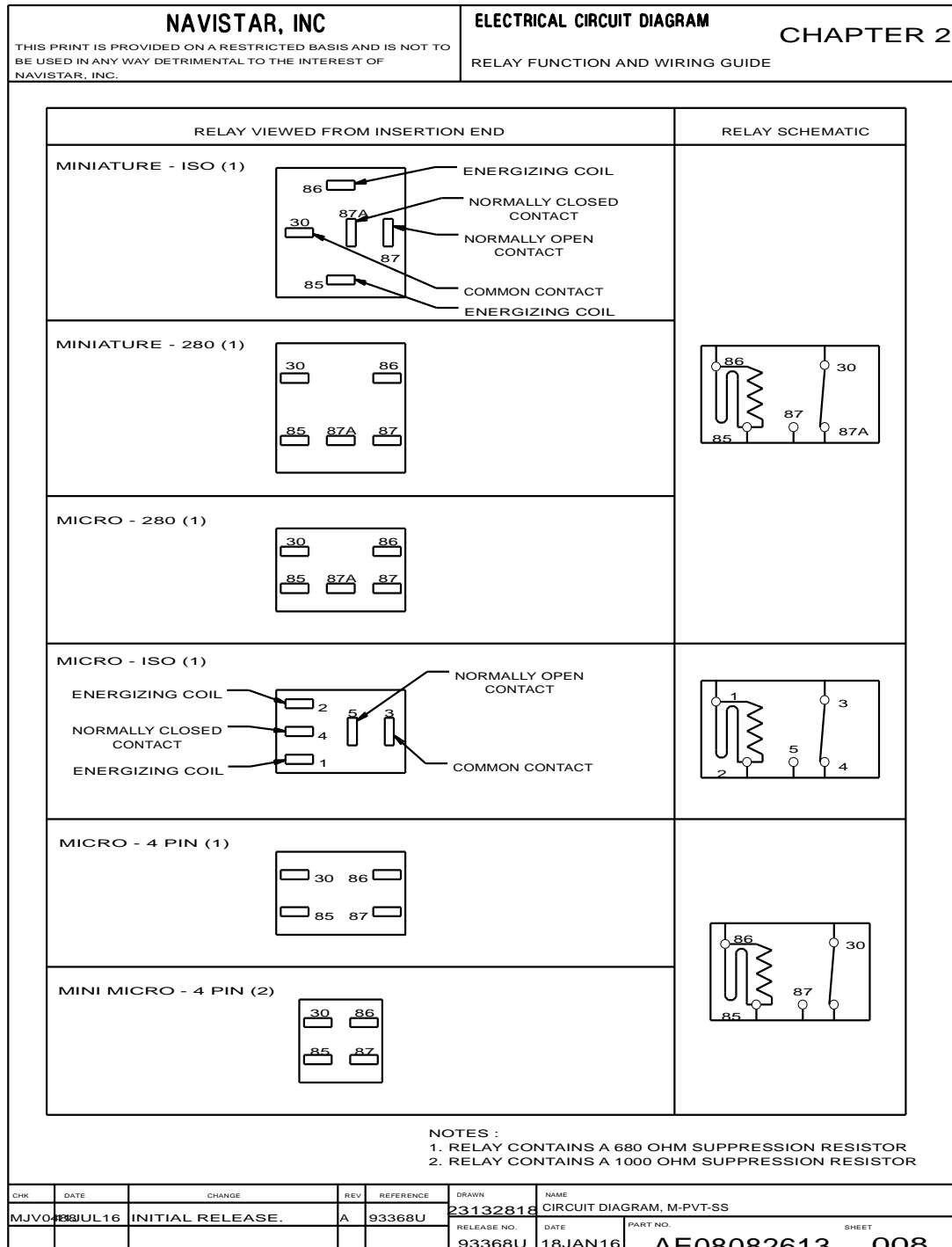


Figure 11 Relay Function and Wiring Guide

2.12. SCHEMATIC SYMBOL CHART, P. 9

| NAVISTAR, INC   |         |                   |     | ELECTRICAL CIRCUIT DIAGRAM |             |                           |            |
|---|---------|-------------------|-----|----------------------------|-------------|---------------------------|------------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. |         |                   |     | SCHEMATIC SYMBOL CHART     |             |                           |            |
|   |         |                   |     | CHAPTER 2                  |             |                           |            |
| SYMBOL  |         | DESCRIPTION       |     | SYMBOL                     |             | DESCRIPTION               |            |
|   |         | AIR DRYER         |     |                            |             | CIGAR LIGHTER             |            |
|   |         | ALARM             |     | TYPE 1    TYPE 2 OR 3<br>  |             | CIRCUIT BREAKER           |            |
|   |         | ALTERNATOR        |     |                            |             | DIODE                     |            |
|   |         | AMMETER           |     |                            |             | DIODE, LIGHT EMITTING     |            |
|   |         | BATTERY           |     |                            |             | FAN SOLENOID              |            |
|   |         | BLUNT CUT CIRCUIT |     |                            |             | FEMALE TERMINAL           |            |
|   |         | BUSBAR            |     |                            |             | FUSE                      |            |
| CHK   | DATE    | CHANGE            | REV | REFERENCE                  | DRAWN       | NAME                      |            |
| MJVO  | 18JUL16 | INITIAL RELEASE.  | A   | 93368U                     | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |
|   |         |                   |     |                            | RELEASE NO. | DATE                      | PART NO.   |
|   |         |                   |     |                            | 93368U      | 18JAN16                   | AE08082613 |
|   |         |                   |     |                            |             |                           | SHEET 009  |

Figure 12 Schematic Symbol Chart



2.13. SCHEMATIC SYMBOL CHART (CONT.), P. 10

| NAVISTAR, INC  |                        |                  |     | ELECTRICAL CIRCUIT DIAGRAM    |             |                           |                 | CHAPTER 2 |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
|--|------------------------|------------------|-----|-------------------------------|-------------|---------------------------|-----------------|-----------|--------------|-------|----------------|--|----------------|--|--------|--|------------------------|---|--|--|--|--------|-------------|--|------|--|------------|--|---------------------|--|-----------------|--|------------------------|--|------------------------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.  |                        |                  |     | SCHEMATIC SYMBOL CHART (CONT) |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
| <table border="1"> <thead> <tr> <th>SYMBOL</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>FUSES W/ BUSBAR</td> </tr> <tr> <td></td> <td>FUSIBLE LINK</td> </tr> <tr> <td></td> <td>GROUND N/ STUD</td> </tr> <tr> <td></td> <td>GROUND W/ STUD</td> </tr> <tr> <td></td> <td>HEATER</td> </tr> <tr> <td></td> <td>HOLDER, FUSE W/ BUSBAR</td> </tr> </tbody> </table> |                        |                  |     | SYMBOL                        | DESCRIPTION |                           | FUSES W/ BUSBAR |           | FUSIBLE LINK |       | GROUND N/ STUD |  | GROUND W/ STUD |  | HEATER |  | HOLDER, FUSE W/ BUSBAR | <table border="1"> <thead> <tr> <th>SYMBOL</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>HORN</td> </tr> <tr> <td></td> <td>KEY SWITCH</td> </tr> <tr> <td></td> <td>KEY SWITCH, COMPLEX</td> </tr> <tr> <td></td> <td>LIGHT W/ SWITCH</td> </tr> <tr> <td></td> <td>LIGHT, DOUBLE FILAMENT</td> </tr> <tr> <td></td> <td>LIGHT, SINGLE FILAMENT</td> </tr> </tbody> </table> |  |  |  | SYMBOL | DESCRIPTION |  | HORN |  | KEY SWITCH |  | KEY SWITCH, COMPLEX |  | LIGHT W/ SWITCH |  | LIGHT, DOUBLE FILAMENT |  | LIGHT, SINGLE FILAMENT |
| SYMBOL   | DESCRIPTION            |                  |     |                               |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
|  | FUSES W/ BUSBAR        |                  |     |                               |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
|  | FUSIBLE LINK           |                  |     |                               |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
|  | GROUND N/ STUD         |                  |     |                               |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
|  | GROUND W/ STUD         |                  |     |                               |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
|  | HEATER                 |                  |     |                               |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
|  | HOLDER, FUSE W/ BUSBAR |                  |     |                               |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
| SYMBOL   | DESCRIPTION            |                  |     |                               |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
|  | HORN                   |                  |     |                               |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
|  | KEY SWITCH             |                  |     |                               |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
|  | KEY SWITCH, COMPLEX    |                  |     |                               |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
|  | LIGHT W/ SWITCH        |                  |     |                               |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
|  | LIGHT, DOUBLE FILAMENT |                  |     |                               |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
|  | LIGHT, SINGLE FILAMENT |                  |     |                               |             |                           |                 |           |              |       |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
| CHK  | DATE                   | CHANGE           | REV | REFERENCE                     | DRAWN       | NAME                      | RELEASE NO.     | DATE      | PART NO.     | SHEET |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |
| MJVO   | 18JUL16                | INITIAL RELEASE. | A   | 93368U                        | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS | 93368U          | 18JAN16   | AE08082613   | 010   |                |  |                |  |        |  |                        |   |  |  |  |        |             |  |      |  |            |  |                     |  |                 |  |                        |  |                        |

Figure 13 Schematic Symbol Chart (Cont.)

2.14. SCHEMATIC SYMBOL CHART (CONT.), P. 11

| NAVISTAR, INC   |         |                      |     | ELECTRICAL CIRCUIT DIAGRAM    |             | CHAPTER 2                       |            |
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| SYMBOL  |         | DESCRIPTION          |     | SYMBOL                        |             | DESCRIPTION                     |            |
|   |         | MALE TERMINAL        |     |                               |             | RESISTOR                        |            |
|   |         | MOTOR                |     |                               |             | SENDER - FUEL, OIL, TEMP, WATER |            |
|   |         | PASS THRU CONNECTION |     |                               |             | SENSOR, PRESSURE. ABS 6         |            |
|   |         | PRESSURE SWITCH      |     |                               |             | SENSOR, MAGNETIC                |            |
|   |         | RELAY, FIVE TERMINAL |     |                               |             | SENSOR, YAW                     |            |
|   |         | RELAY, FOUR TERMINAL |     |                               |             | SOLENOID                        |            |
|   |         | RELAY, LATCHING      |     |                               |             | SOLENOID W/ DIODE               |            |
| CHK   | DATE    | CHANGE               | REV | REFERENCE                     | DRAWN       | NAME                            |            |
| MJVO  | 18JUL16 | INITIAL RELEASE.     | A   | 93368U                        | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS       |            |
|   |         |                      |     |                               | RELEASE NO. | DATE                            | PART NO.   |
|   |         |                      |     |                               | 93368U      | 18JAN16                         | AE08082613 |
|   |         |                      |     |                               |             |                                 | SHEET 011  |

Figure 14 Schematic Symbol Chart (Cont.)

2.15. SCHEMATIC SYMBOL CHART (CONT.), P. 12

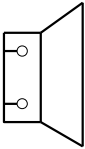


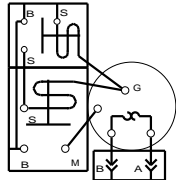



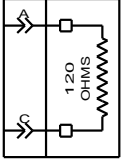
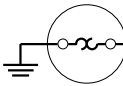
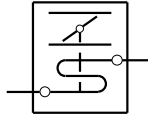
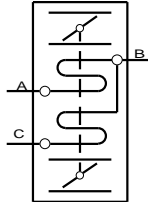

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| SYMBOL  |         |                  |     | DESCRIPTION                          |             |                           |                |
|    |         |                  |     | SPEAKER                              |             |                           |                |
|    |         |                  |     | SPLICE                               |             |                           |                |
|    |         |                  |     | STUD                                 |             |                           |                |
|    |         |                  |     | START MOTOR W/ TOCP                  |             |                           |                |
|    |         |                  |     | SWITCH, MECHANICAL (NORMALLY OPEN)   |             |                           |                |
|    |         |                  |     | SWITCH, MECHANICAL (NORMALLY CLOSED) |             |                           |                |
| SYMBOL  |         |                  |     | DESCRIPTION                          |             |                           |                |
|   |         |                  |     | SWITCH, PUSH BUTTON                  |             |                           |                |
|   |         |                  |     | TERMINATING RESISTOR                 |             |                           |                |
|    |         |                  |     | THERMOSTAT                           |             |                           |                |
|   |         |                  |     | VALVE, ETHER BOTTLE                  |             |                           |                |
|   |         |                  |     | VALVE, MODULATOR                     |             |                           |                |
|   |         |                  |     | THERMISTOR                           |             |                           |                |
| CHK   | DATE    | CHANGE           | REV | REFERENCE                            | DRAWN       | NAME                      |                |
| MJVO  | 18JUL16 | INITIAL RELEASE. | A   | 93368U                               | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |                |
|   |         |                  |     |                                      | RELEASE NO. | DATE                      | PART NO. SHEET |
|   |         |                  |     |                                      | 93368U      | 18JAN16                   | AE08082613 012 |

Figure 15 Schematic Symbol Chart (Cont.)

2.16. SWITCHES AND PRODUCT GRAPHIC INFORMATION, P. 13

| NAVISTAR, INC   |  |  |                           | ELECTRICAL CIRCUIT DIAGRAM               |  | CHAPTER 2 |  |
|---|--|--|---------------------------|--|--|-----------|--|
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| ITEM NO.  | DESCRIPTION                                      | FEATURE PART NUMBER                                  | INTERNATIONAL PART NUMBER | EATON PART NUMBER                        |  |           |  |
| 1   | SWITCH, MASTER LIGHT, BRIGHT LED                 | 4067639F93<br>4067640F93                             | 4096035C1                 | 8971K2006                                |  |           |  |
| 2   | SWITCH, WORK LIGHT, BRIGHT LED                   | 4067640F93   | 4096036C1                 | 8971K2008                                |  |           |  |
| 3   | SWITCH, DOME LIGHT, BRIGHT LED                   | RESERVED   | 4096037C1                 | 8971K2010                                |  |           |  |
| 4   | SWITCH, HAZARD LIGHT, BRIGHT LED                 | 4067642F94   | 4096040C1                 | 8971K2012                                |  |           |  |
| 5   | SWITCH, MIRROR HEAT, BRIGHT LED                  | 4067641F96<br>4087721F92                             | 4096041C1                 | 8971K2014                                |  |           |  |
| 6   | SWITCH, CRUISE ON/OFF, BRIGHT LED                | 4067642F94   | 4096042C1                 | 8971K2016                                |  |           |  |
| 7   | SWITCH, CRUISE SET/RESUME, BRIGHT LED            | 4067642F94   | 4096044C1                 | 8971K2018                                |  |           |  |
| 8   | SWITCH, INHIBIT REGEN, 2 POSITION, BRIGHT LED    | 4067644F94   | 4096045C1                 | 8971K2020                                |  |           |  |
| 9   | SWITCH, PARKED REGEN, BRIGHT LED                 | 4067641F96<br>4071688F96<br>4087721F92<br>4087722F92 | 4096046C1                 | 8971K2022                                |  |           |  |
| 10  | SWITCH, INHIBIT REGEN, 3 POSITION, BRIGHT LED    | 4067645F95   | 4096047C1                 | 8971K2024                                |  |           |  |
| 11  | SWITCH, FOG LIGHTS, BRIGHT LED                   | 4067646F93   | 4096048C1                 | 8971K2026                                |  |           |  |
| 11  | SWITCH, FOG LIGHTS, BRIGHT LED                   | 4067646F93   | 4096048C1                 | 8971K2026                                |  |           |  |
| 12  | SWITCH, BEACON LIGHT, BRIGHT LED                 | 4067648F93   | 4096049C1                 | 8971K2028                                |  |           |  |
| 12  | SWITCH, BEACON LIGHT, BRIGHT LED                 | 4067648F93   | 4096049C1                 | 8971K2028                                |  |           |  |
| 13  | SWITCH, TRACTION CONTROL/OFF ROAD, BRIGHT LED    | 4067649F94   | 4096051C1                 | 8971K2030                                |  |           |  |
| 13  | SWITCH, TRACTION CONTROL/OFF ROAD, BRIGHT LED    | 4067649F94   | 4096051C1                 | 8971K2030                                |  |           |  |
| 14  | SWITCH, FAN OVERRIDE, BRIGHT LED                 | 4067650F93   | 4096052C1                 | 8971K2032                                |  |           |  |
| 14  | SWITCH, FAN OVERRIDE, BRIGHT LED                 | 4067650F93   | 4096052C1                 | 8971K2032                                |  |           |  |
| 15  | SWITCH, RETARDER ON/OFF, BRIGHT LED              | 4067651F94   | 4096053C1                 | 8971K2034                                |  |           |  |
| 16  | SWITCH, RETARDER HI/LOW , 2 POSITION, BRIGHT LED | 4067651F94   | 4096055C1                 | 8971K2036                                |  |           |  |
| 17  | SWITCH, PANEL LIGHT DIMMER, BRIGHT LED           | 4067639F92<br>4067640F92                             | 4096056C1                 | 8971K2038                                |  |           |  |
| 18  | SWITCH, LIFT AXLE ON/OFF, BRIGHT LED             | 4067654F96<br>4067655F96<br>4067657F96               | 4096057C1                 | 8971K2040                                |  |           |  |
| 19  | SWITCH , LIFT AXLE UP/DOWN, BRIGHT LED           | 4067654F96   | 4096060C1                 | 8971K2042                                |  |           |  |
| 19A   | SWITCH, LIFT AXLE 1 UP/DOWN, BRIGHT LED          | 4067655F96<br>4067657F96                             | 4096061C1                 | 8971K2044                                |  |           |  |
| 19A   | SWITCH, LIFT AXLE 1 UP/DOWN, BRIGHT LED          | 4067655F96<br>4067657F96                             | 4096061C1                 | 8971K2044                                |  |           |  |
| 20  | SWITCH, LIFT AXLE 2 UP/DOWN, BRIGHT LED          | 4067655F96<br>4067657F96                             | 4096062C1                 | 8971K2046                                |  |           |  |
| 20  | SWITCH, LIFT AXLE 2 UP/DOWN, BRIGHT LED          | 4067655F96<br>4067657F96                             | 4096062C1                 | 8971K2046                                |  |           |  |
| 21  | SWITCH, LIFT AXLE 3 UP/DOWN, BRIGHT LED          | 4067657F96   | 4096063C1                 | 8971K2048                                |  |           |  |
| 22  | SWITCH, PTO 1, BRIGHT LED                        | RESERVED   | 4096064C1                 | 8971K2050                                |  |           |  |
| 22A   | SWITCH, PTO 2, BRIGHT LED                        | RESERVED   | 4096065C1                 | 8971K2052                                |  |           |  |
| 23  | SWITCH, ENGINE BRAKE ON/OFF, BRIGHT LED          | 4067662F93   | 4096066C1                 | 8971K2054                                |  |           |  |
| 24  | SWITCH, ENGINE BRAKE SELECTOR, BRIGHT LED        | 4067662F93   | 4096067C1                 | 8971K2056                                |  |           |  |
| 25  | SWITCH, 2 SPEED AXLE HI/LOW, BRIGHT LED          | 4067664F93   | 4096068C1                 | 8971K2058                                |  |           |  |
| 26  | SWITCH, DIFF LOCK, BRIGHT LED                    | 4067665F94   | 4096069C1                 | 8971K2060                                |  |           |  |
| 27  | SWITCH, MARKER LIGHT INTERRUPT, BRIGHT LED       | 4067666F93   | 4096070C1                 | 8971K2062                                |  |           |  |

|     |           |                      |     |           |             |                           |
|-----|-----------|----------------------|-----|-----------|-------------|---------------------------|
| CHK | DATE      | CHANGE               | REV | REFERENCE | DRAWN       | NAME                      |
| MJV | 18 APR 18 | REVISED AND REDRAWN. | B   | 94380Z    | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |
|     |           |                      |     |           | RELEASE NO. | DATE                      |
|     |           |                      |     |           | 93368U      | 18 JAN 16                 |
|     |           |                      |     |           | PART NO.    | SHEET                     |
|     |           |                      |     |           | AE08082613  | 013                       |

Figure 16 Switches and Product Graphic Information

2.17. SWITCHES AND PRODUCT GRAPHIC INFORMATION (CONT.), P. 13A

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| ITEM NO.  | DESCRIPTION                                     | FEATURE PART NUMBER                    | INTERNATIONAL PART NUMBER | EATON PART NUMBER                               |  |           |  |
| 28  | SWITCH, HILL START ASSIST, BRIGHT LED           | 4067667F94                             | 4096071C1                 | 8971K2064                                       |  |           |  |
| 28  | SWITCH, HILL START ASSIST, BRIGHT LED           | 4067667F94                             | 4096071C1                 | 8971K2064                                       |  |           |  |
| 29  | SWITCH, SPARE 1, BRIGHT LED                     | 4067668F93<br>4067669F93<br>4067670F93 | 4096262C1                 | 8971K2066                                       |  |           |  |
| 30  | SWITCH, SPARE 2, BRIGHT LED                     | 4067668F93<br>4067669F93<br>4067670F93 | 4096072C1                 | 8971K2068                                       |  |           |  |
| 31  | SWITCH, SPARE 3, BRIGHT LED                     | 4067669F93<br>4067670F93               | 4096073C1                 | 8971K2070                                       |  |           |  |
| 32  | SWITCH, SPARE 4, BRIGHT LED                     | 4067669F93<br>4067670F93               | 4096074C1                 | 8971K2072                                       |  |           |  |
| 33  | SWITCH, SPARE 5, BRIGHT LED                     | 4067670F93                             | 4096075C1                 | 8971K2074                                       |  |           |  |
| 34  | SWITCH, SPARE 6, BRIGHT LED                     | 4067670F93                             | 4096076C1                 | 8971K2076                                       |  |           |  |
| 35  | SWITCH, RETARDER HI/LOW, 3 POSITION, BRIGHT LED | RESERVED                               | 4096077C1                 | 8971K2078                                       |  |           |  |
| 36  | SWITCH, TRAILER AUX SOCKET POWER, BRIGHT LED    | 4067671F93                             | 4096078C1                 | 8971K2080                                       |  |           |  |
| 37  | SWITCH, AUXILIARY LIGHTS, BRIGHT LED            | 4067672F93                             | 4096079C1                 | 8971K2082                                       |  |           |  |
| 37  | SWITCH, AUXILIARY LIGHTS, BRIGHT LED            | 4067672F93                             | 4096079C1                 | 8971K2082                                       |  |           |  |
| 38  | SWITCH, EXTERIOR LAMPS CHECK, BRIGHT LED        | 4087721F92<br>4087722F92               | 4096080C1                 | 8971K2084                                       |  |           |  |
| 39  | SWITCH, SLEEPER DOME, BRIGHT LED                | 4098210F91                             | 4097145C1                 | 8971K2090                                       |  |           |  |
| 40  | SWITCH, LANE DEPARTURE, BRIGHT LED              | 4112298F91                             | 4111999C1                 | 8971K1998                                       |  |           |  |
| 40  | SWITCH, LANE DEPARTURE, BRIGHT LED              | 4112298F91                             | 4111999C1                 | 8971K1998                                       |  |           |  |
| 41  | ROLLTEK INDICATOR, BRIGHT LED                   | 4115184F91                             | 4110673C1                 | 8971L2113                                       |  |           |  |
| 41  | ROLLTEK INDICATOR, BRIGHT LED                   | 4115184F91                             | 4110673C1                 | 8971L2113                                       |  |           |  |
| 42  | SWITCH, ALLISON PTO, BRIGHT LED                 | 4114957F91                             | 4108626C1                 | 8971K2111                                       |  |           |  |
| 42  | SWITCH, ALLISON PTO, BRIGHT LED                 | 4114957F91                             | 4108626C1                 | 8971K2111                                       |  |           |  |

| CHK  | DATE      | CHANGE           | REV | REFERENCE | DRAWN       | NAME                      |
|------|-----------|------------------|-----|-----------|-------------|---------------------------|
| MJVO | 18 APR 18 | INITIAL RELEASE. | A   | 94380Z    | 23096750    | CIRCUIT DIAGRAM, M-PVT-SS |
|      |           |                  |     |           | RELEASE NO. | DATE                      |
|      |           |                  |     |           | 94380Z      | 18 JAN 18                 |
|      |           |                  |     |           | PART NO.    | SHEET                     |
|      |           |                  |     |           | AE08082613  | 13A                       |

Figure 17 Switches and Product Graphic Information (Cont.)

2.18. PRODUCT GRAPHIC, FUSE PANEL, UPPER (4134361C1), P. 14

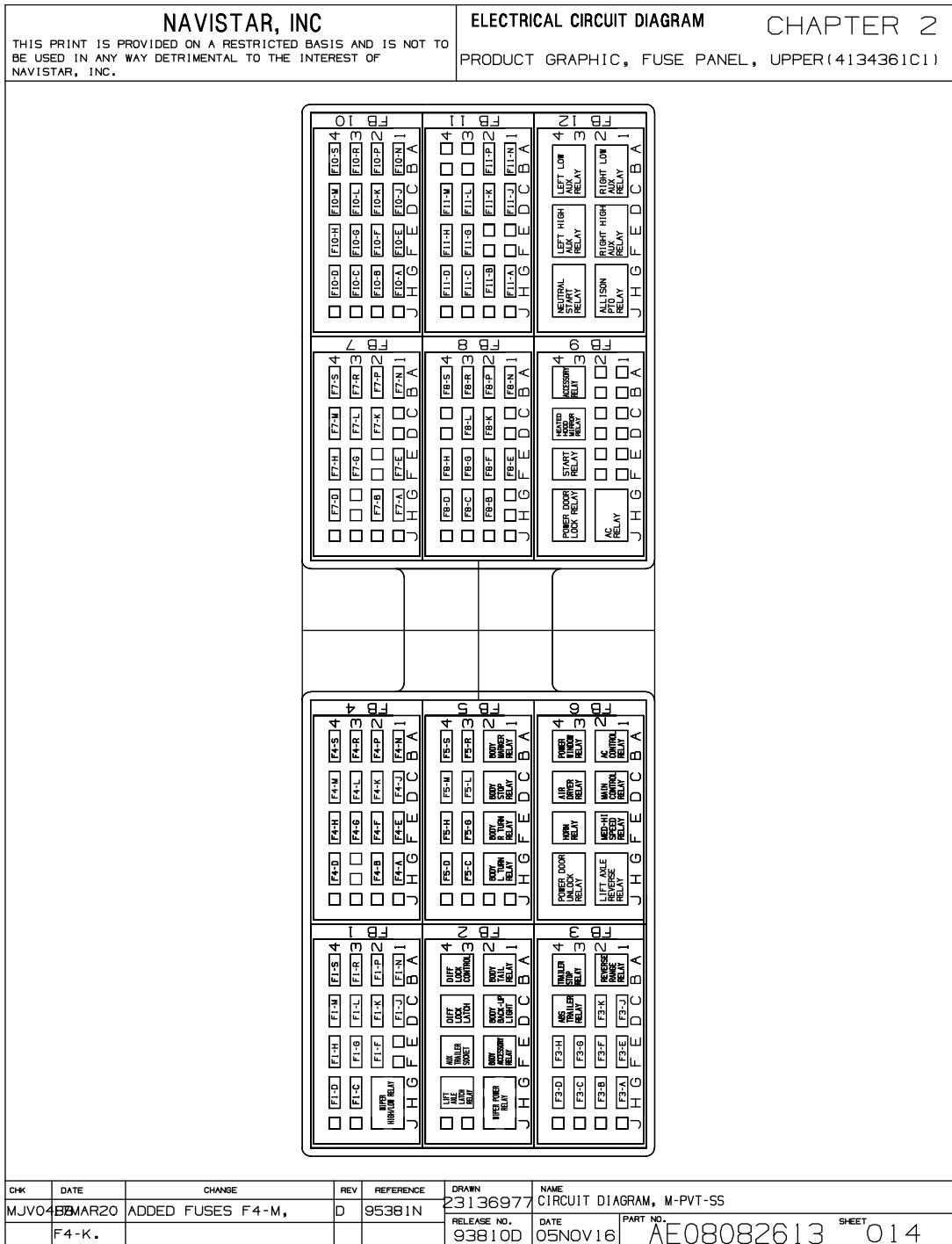


Figure 18 Product Graphic, Fuse Panel, Upper (4134361C1)



2.20. PTO SWITCHES (3881412C1), P. 16

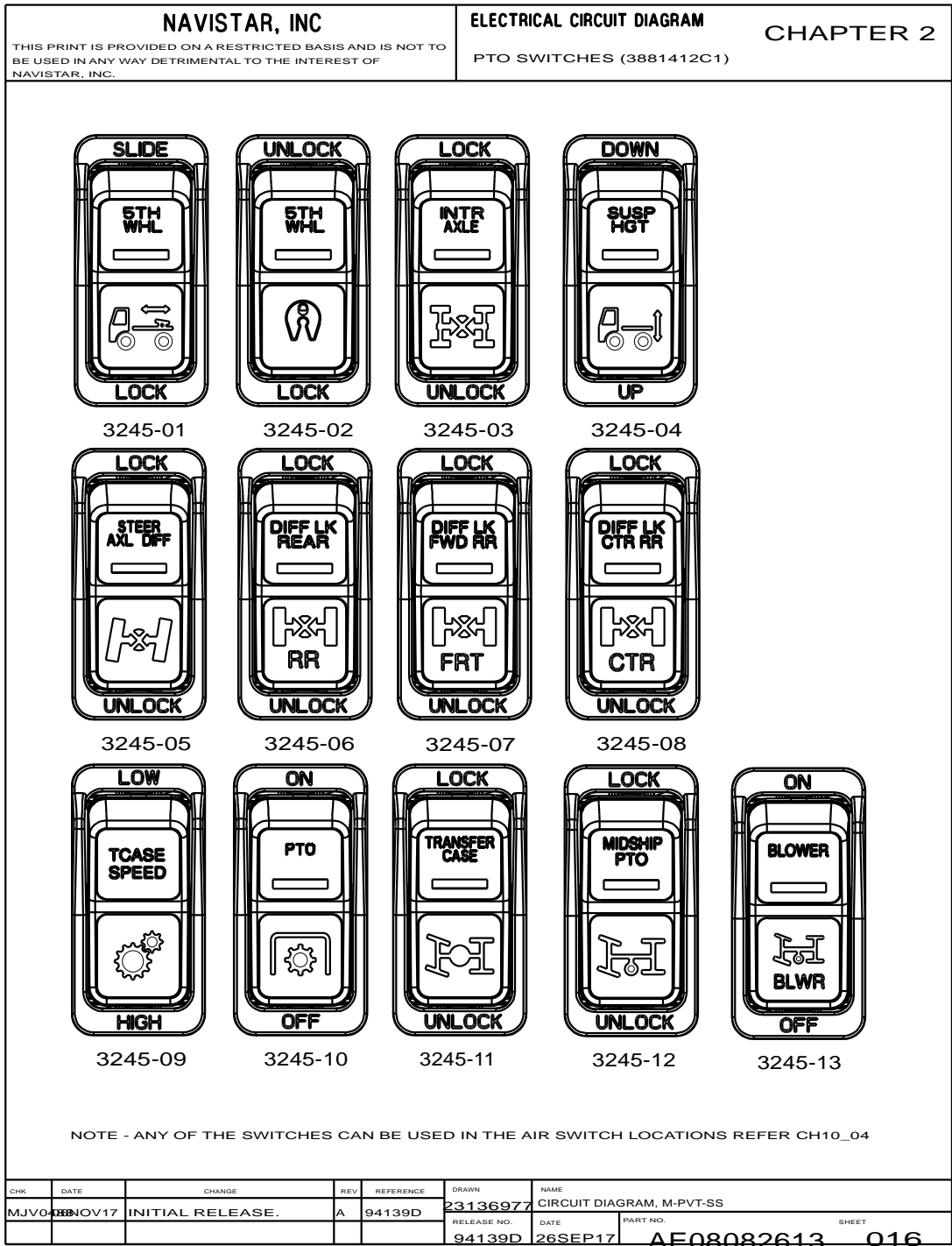


Figure 20 PTO Switches (3881412C1)



# 12 VOLT POWER DISTRIBUTION (CHAPTER 3)

## 3.1. BATTERY FEED, P. 1

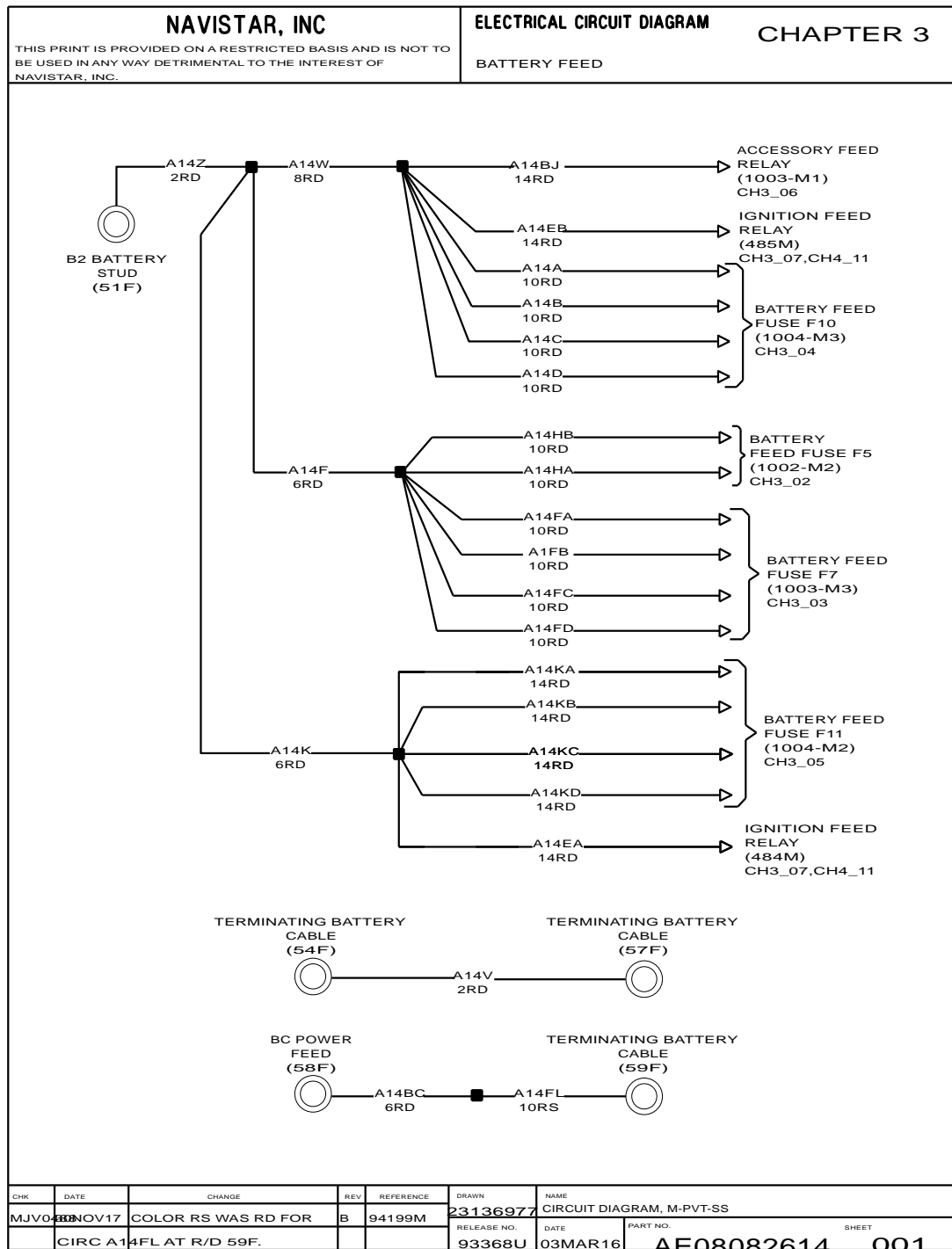


Figure 21 Battery Feed

3.2. BATTERY FEED (CONT.), P. 2

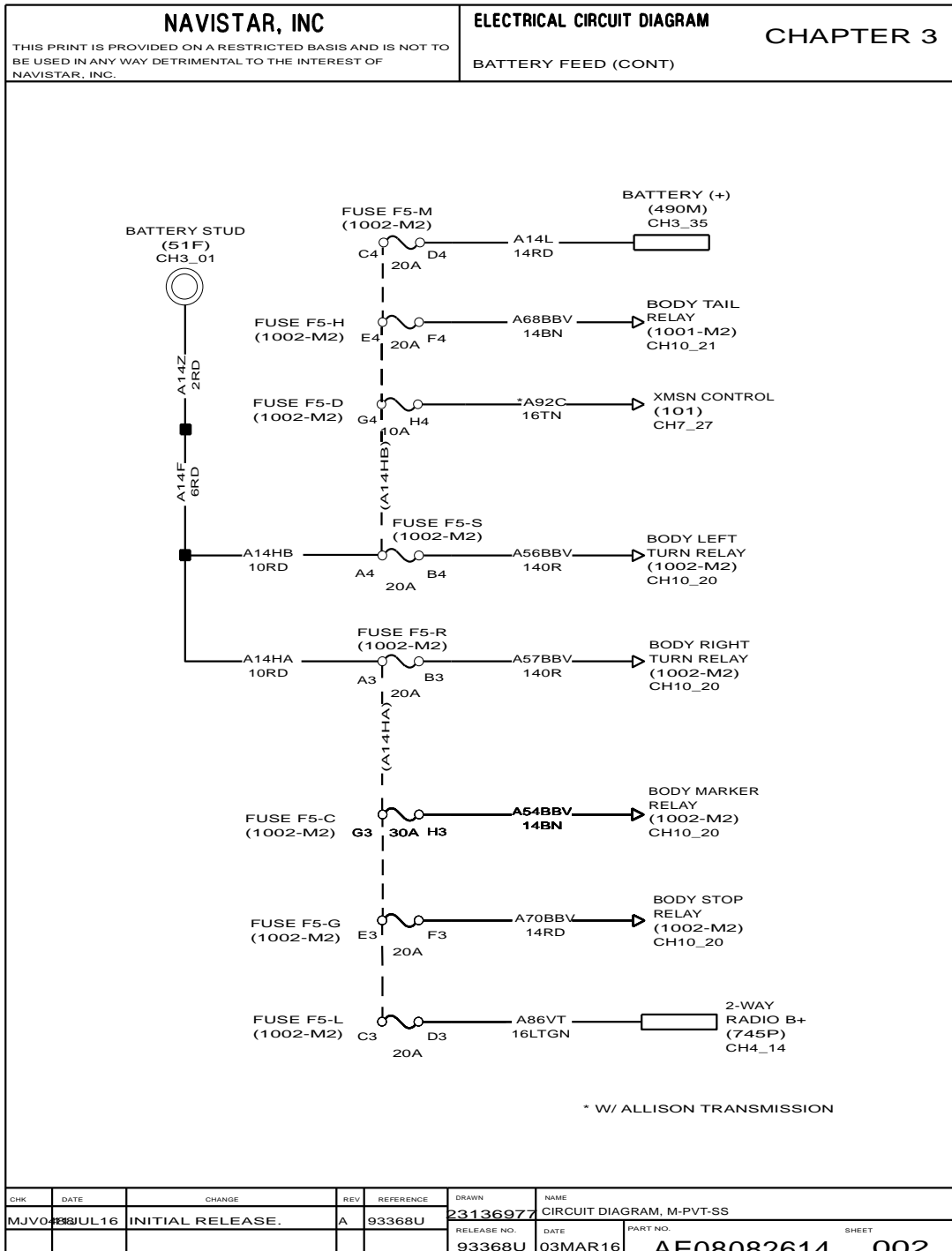


Figure 22 Battery Feed (Cont.)

3.3. BATTERY FEED (CONT.), P. 3

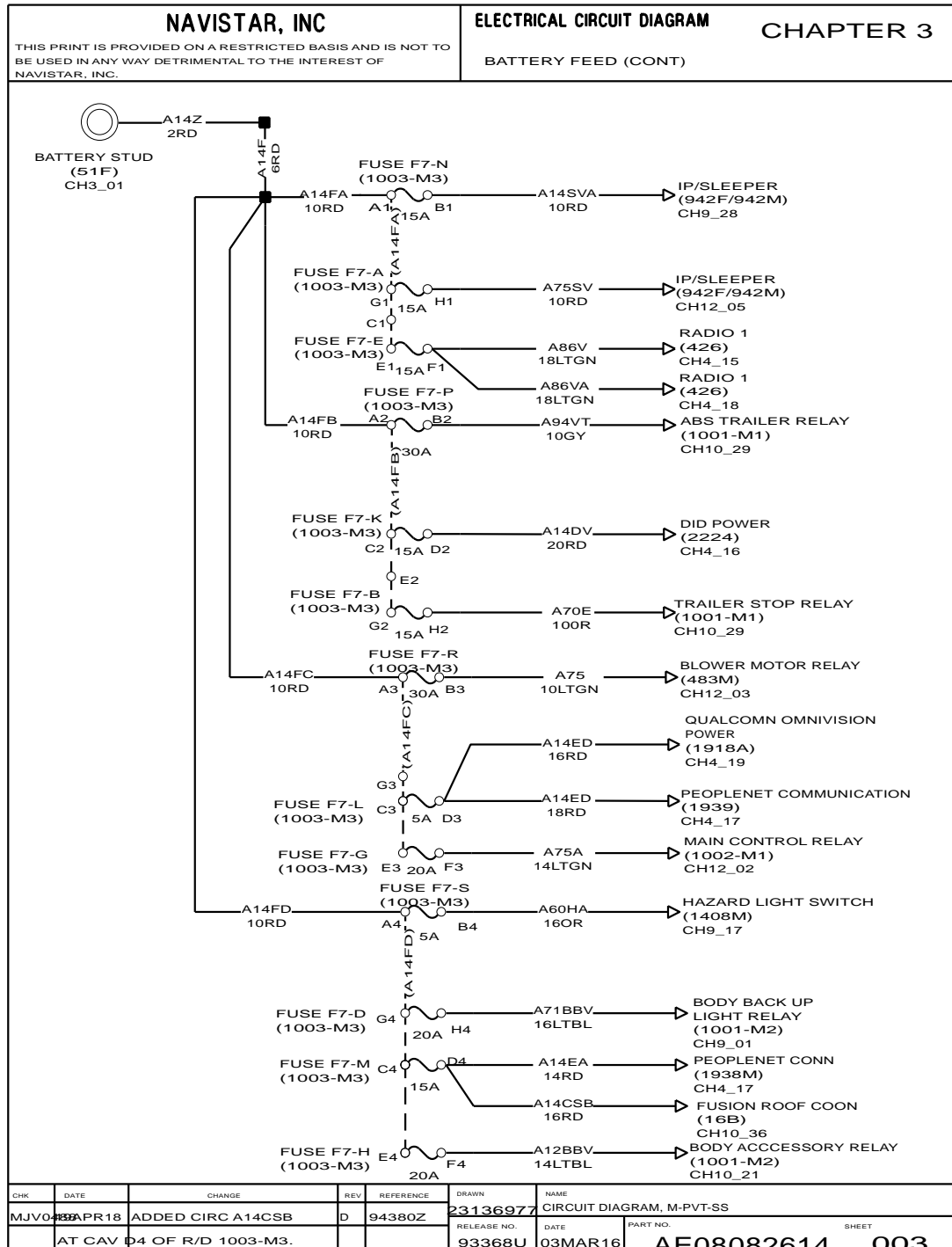


Figure 23 Battery Feed (Cont.)

3.4. BATTERY FEED (CONT.), P. 4

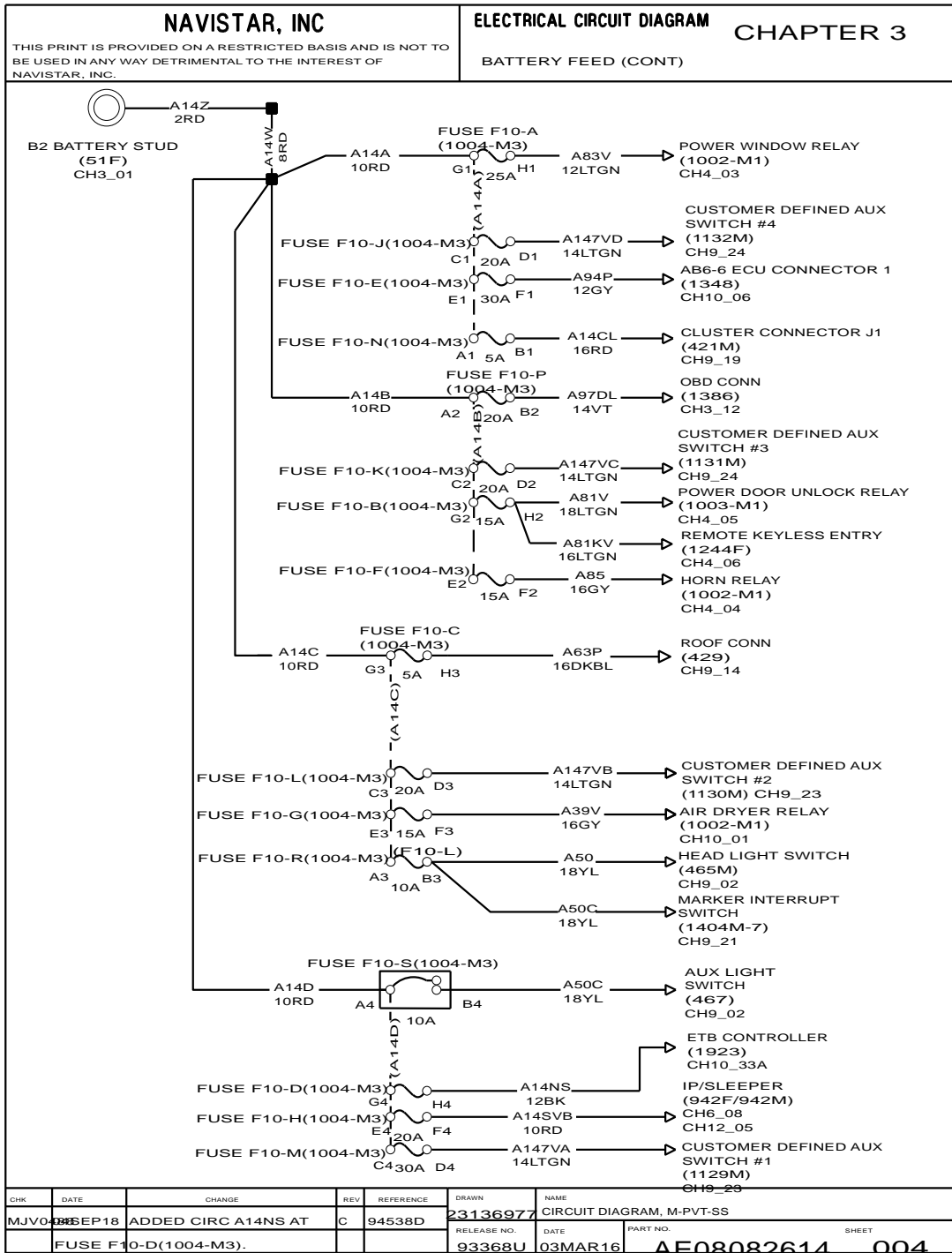


Figure 24 Battery Feed (Cont.)

3.5. BATTERY FEED (CONT.), P. 5

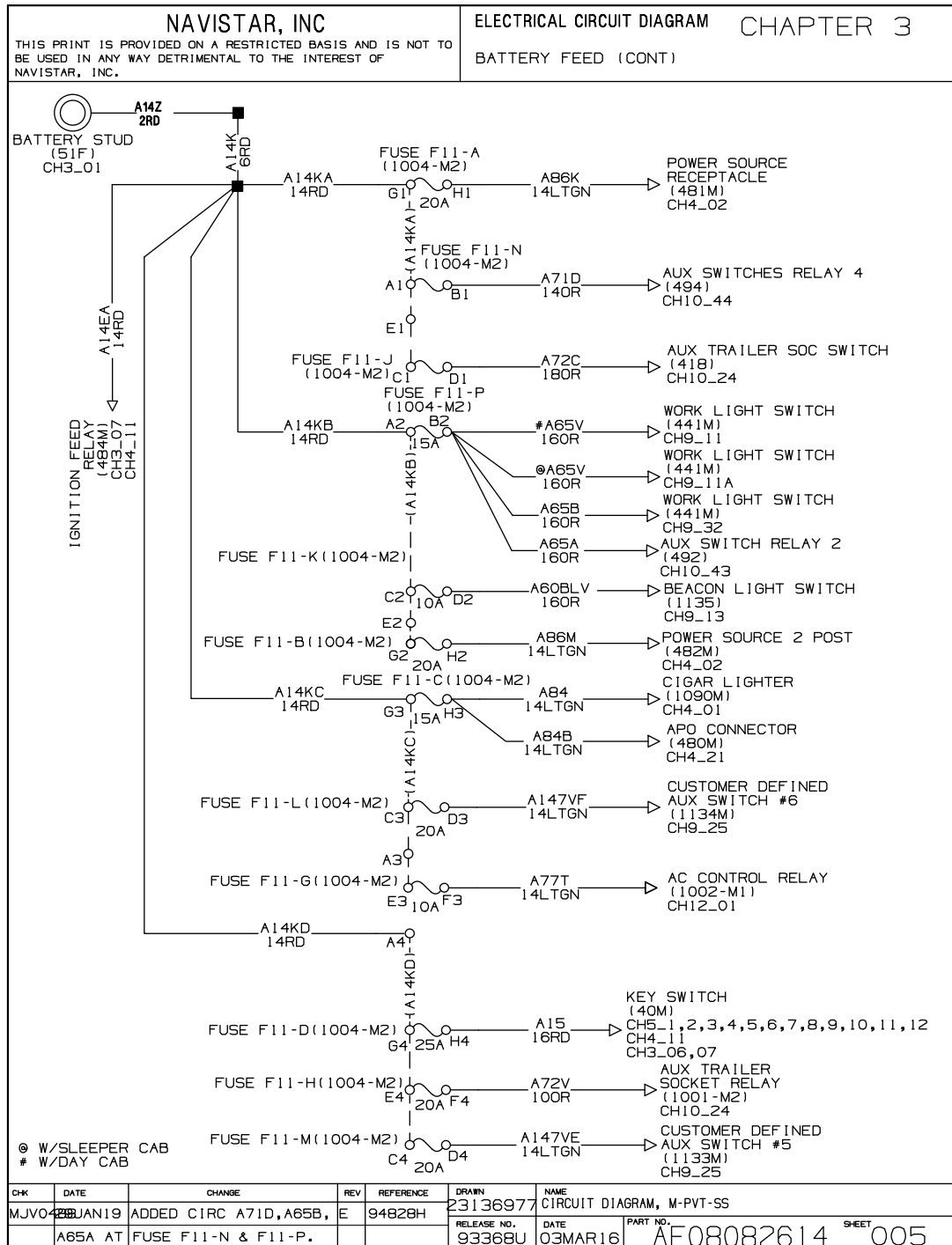


Figure 25 Battery Feed (Cont.)

3.6. ACCESSORY FEED, P. 6

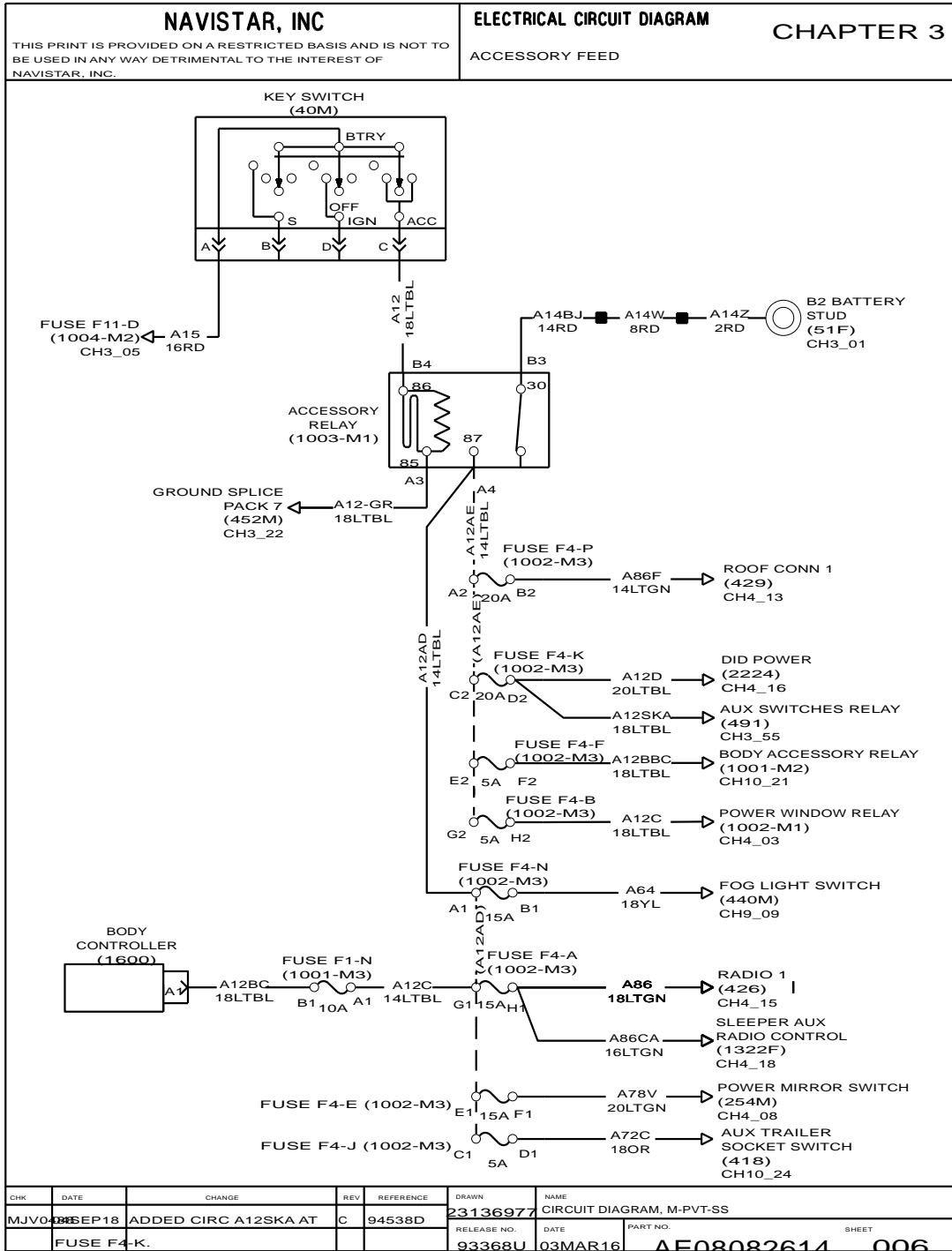


Figure 26 Accessory Feed

3.7. IGNITION FEED, P. 7

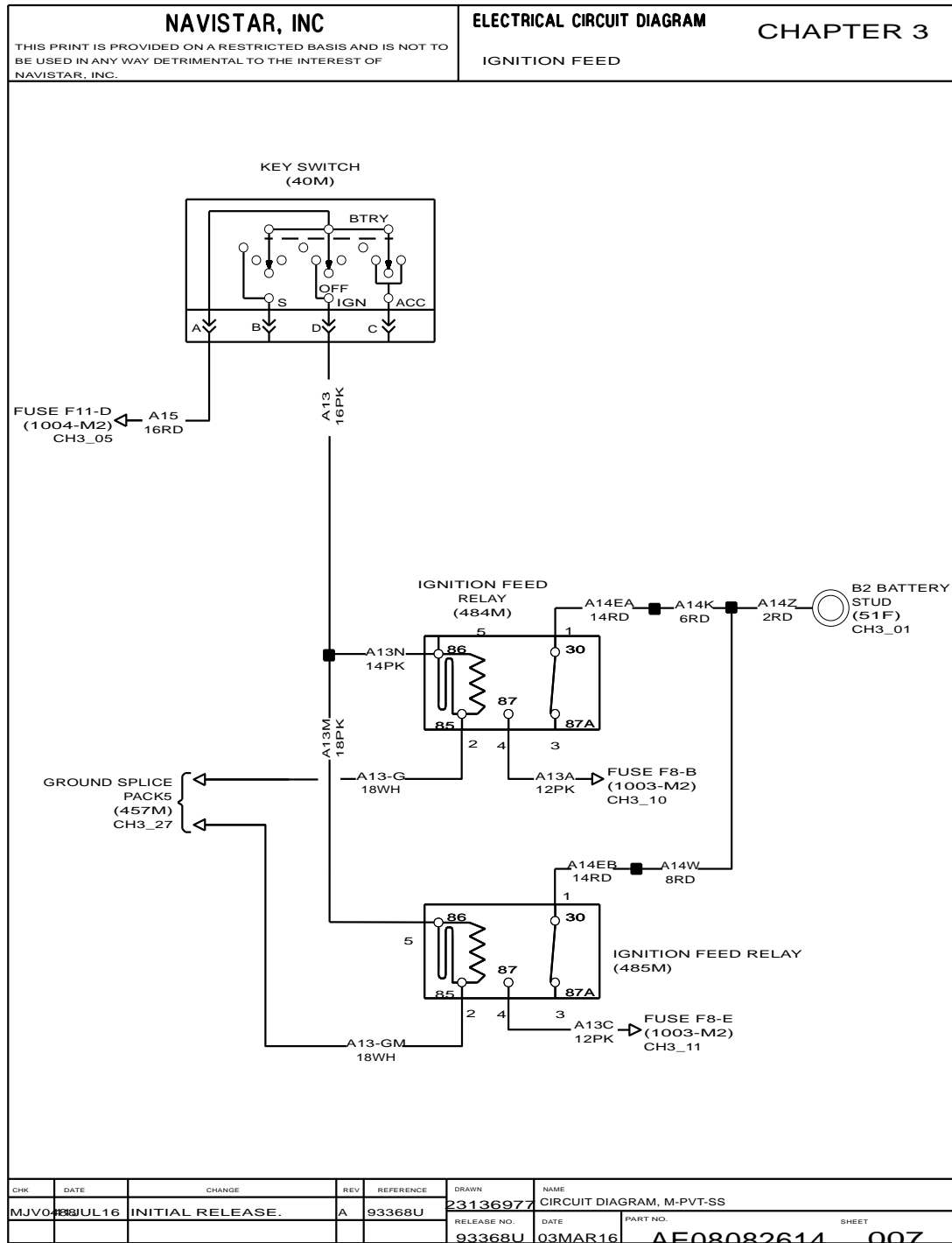


Figure 27 Ignition Feed

3.8. IGNITION FEED (CONT.), P. 8

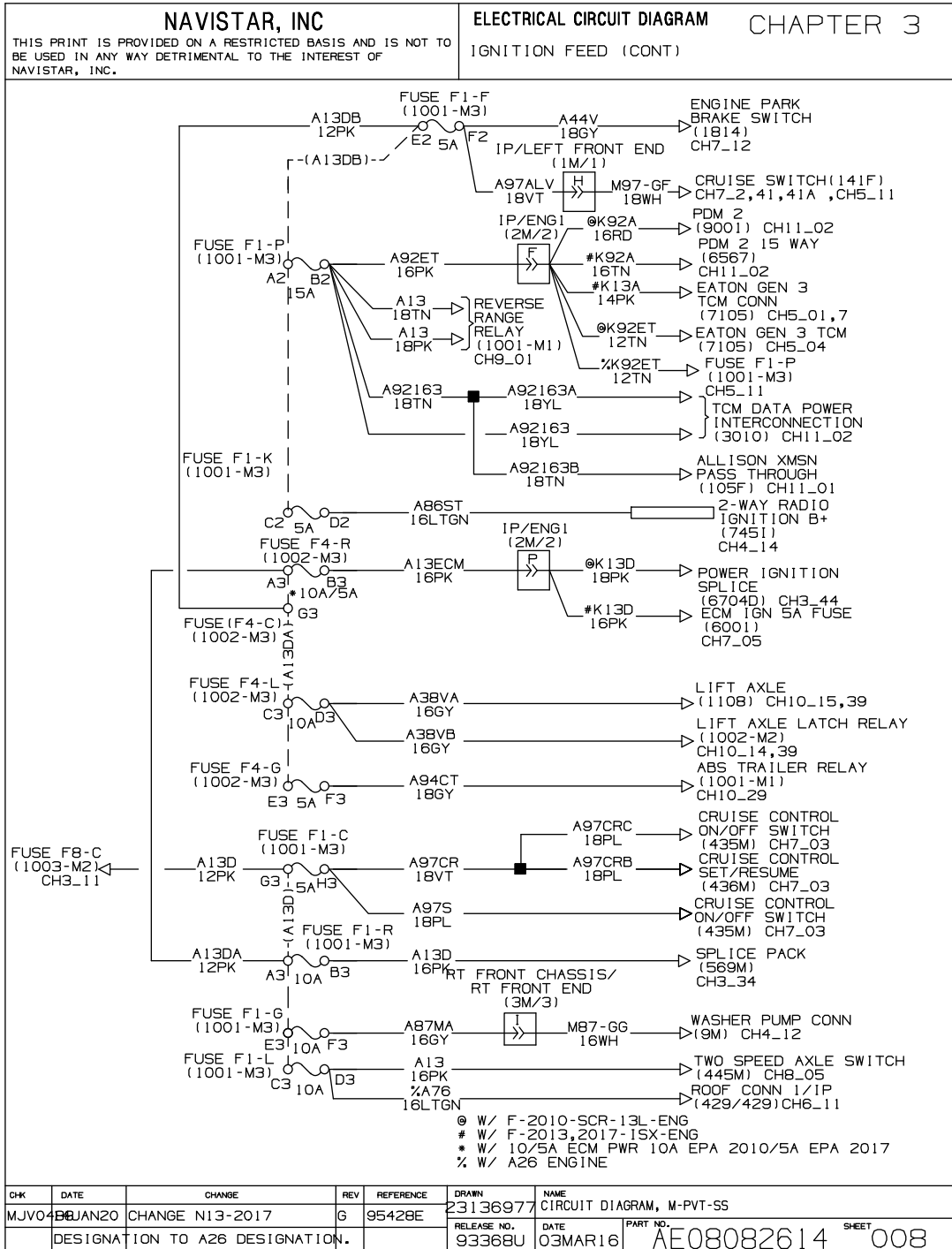


Figure 28 Ignition Feed (Cont.)



3.9. IGNITION FEED (CONT.), P. 9

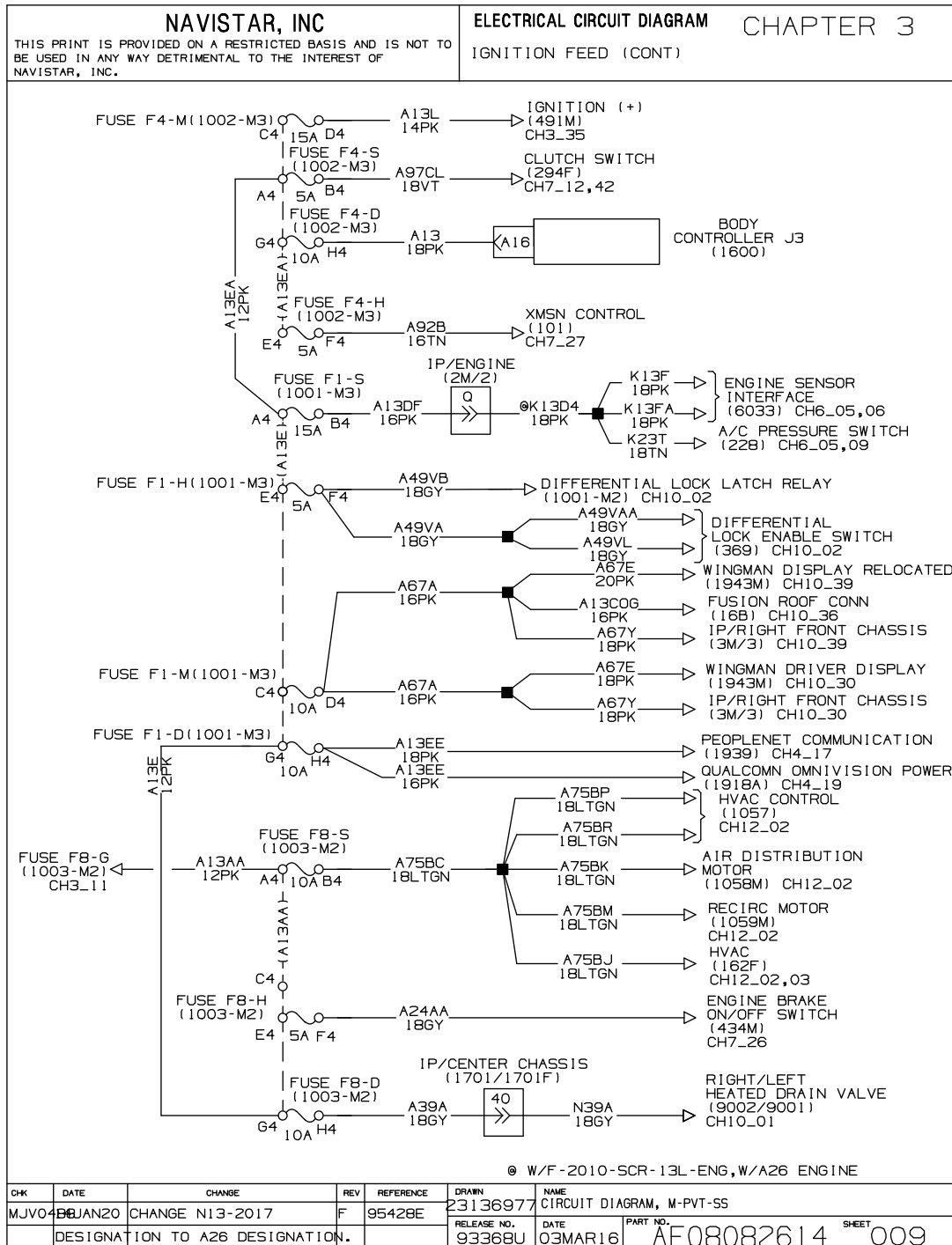


Figure 29 Ignition Feed (Cont.)

3.10. IGNITION FEED (CONT.), P. 10

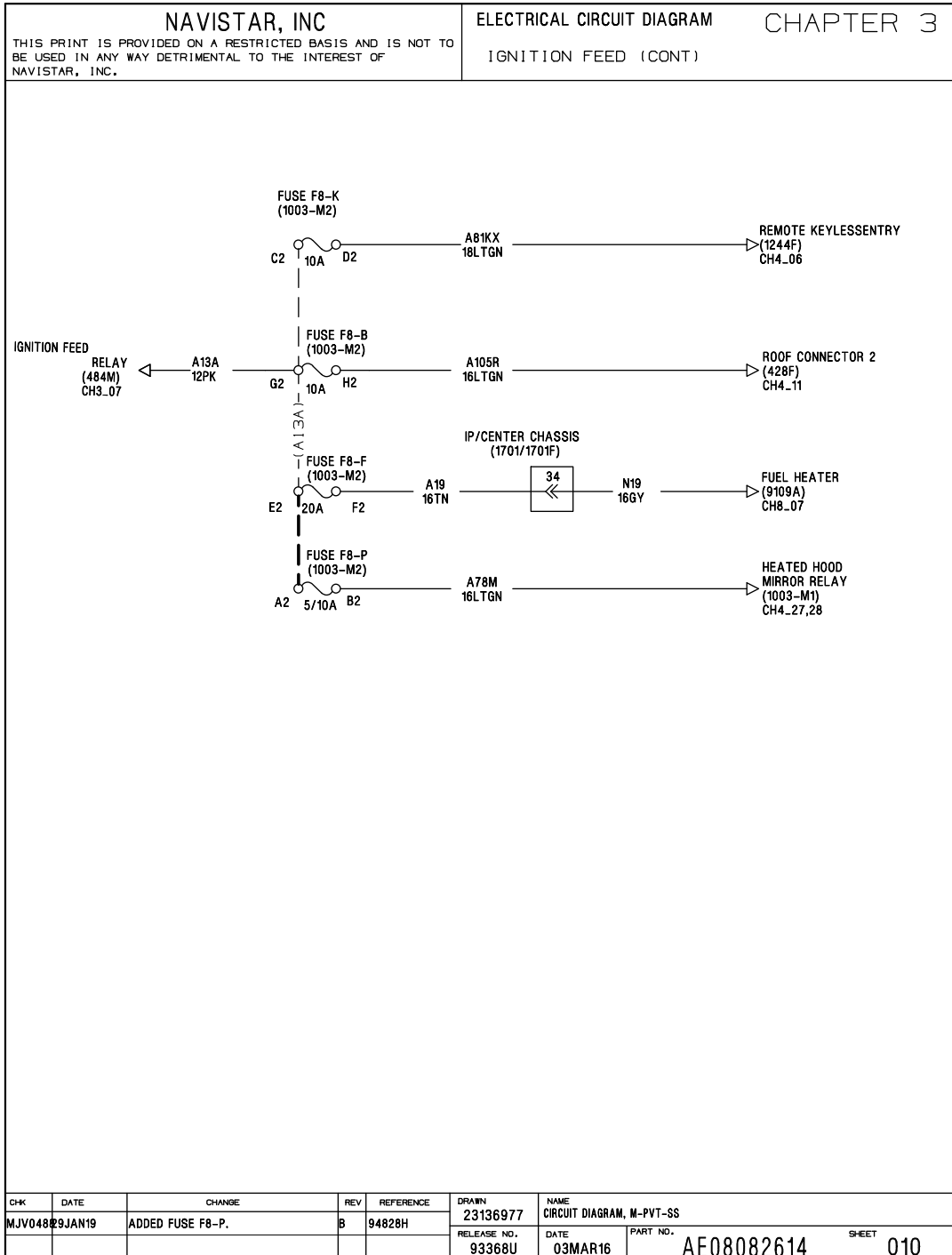


Figure 30 Ignition Feed (Cont.)

3.11. IGNITION FEED (CONT.), P. 11

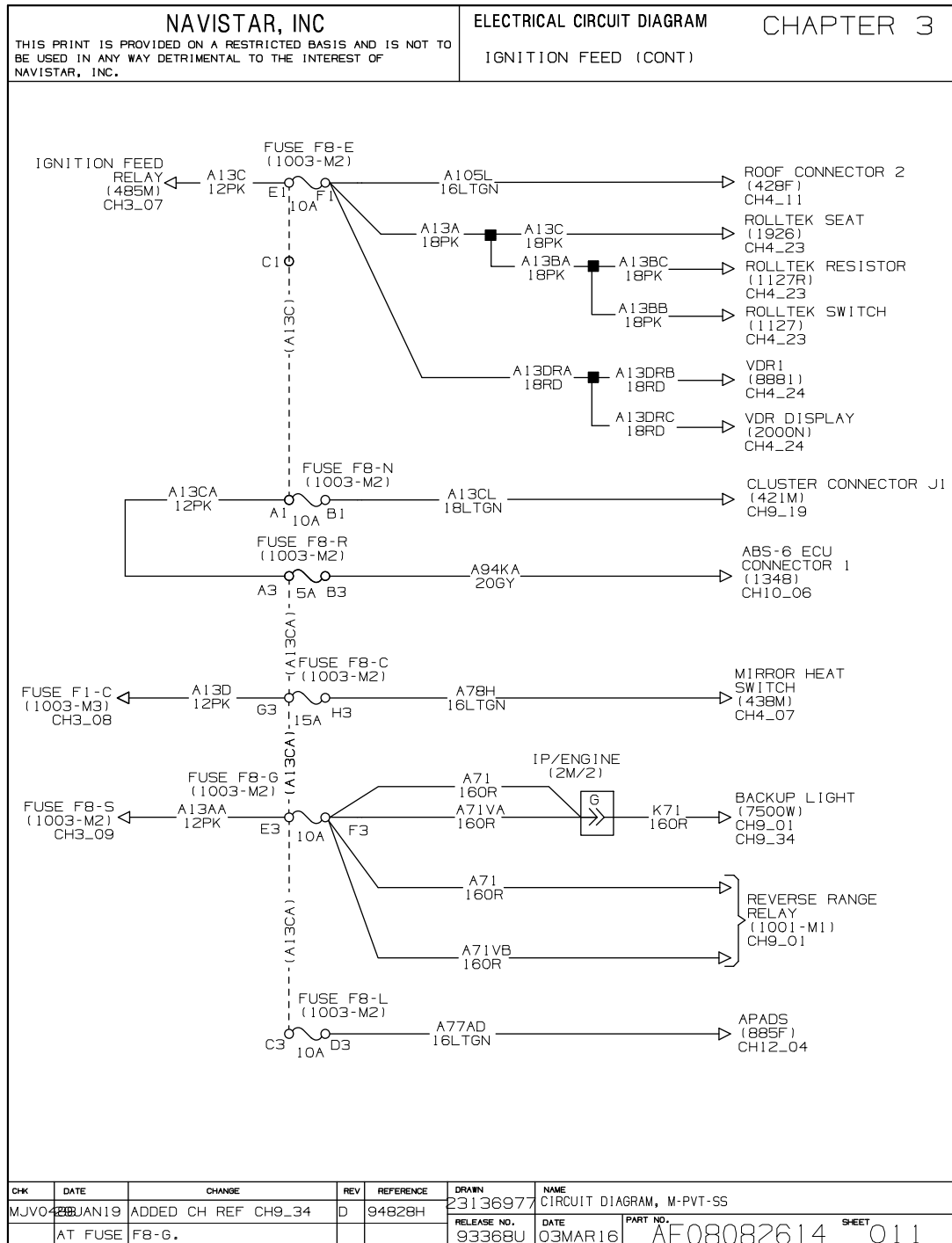


Figure 31 Ignition Feed (Cont.)

3.12. J1939 WIRING WITH 500K BAUD RATE, P. 12

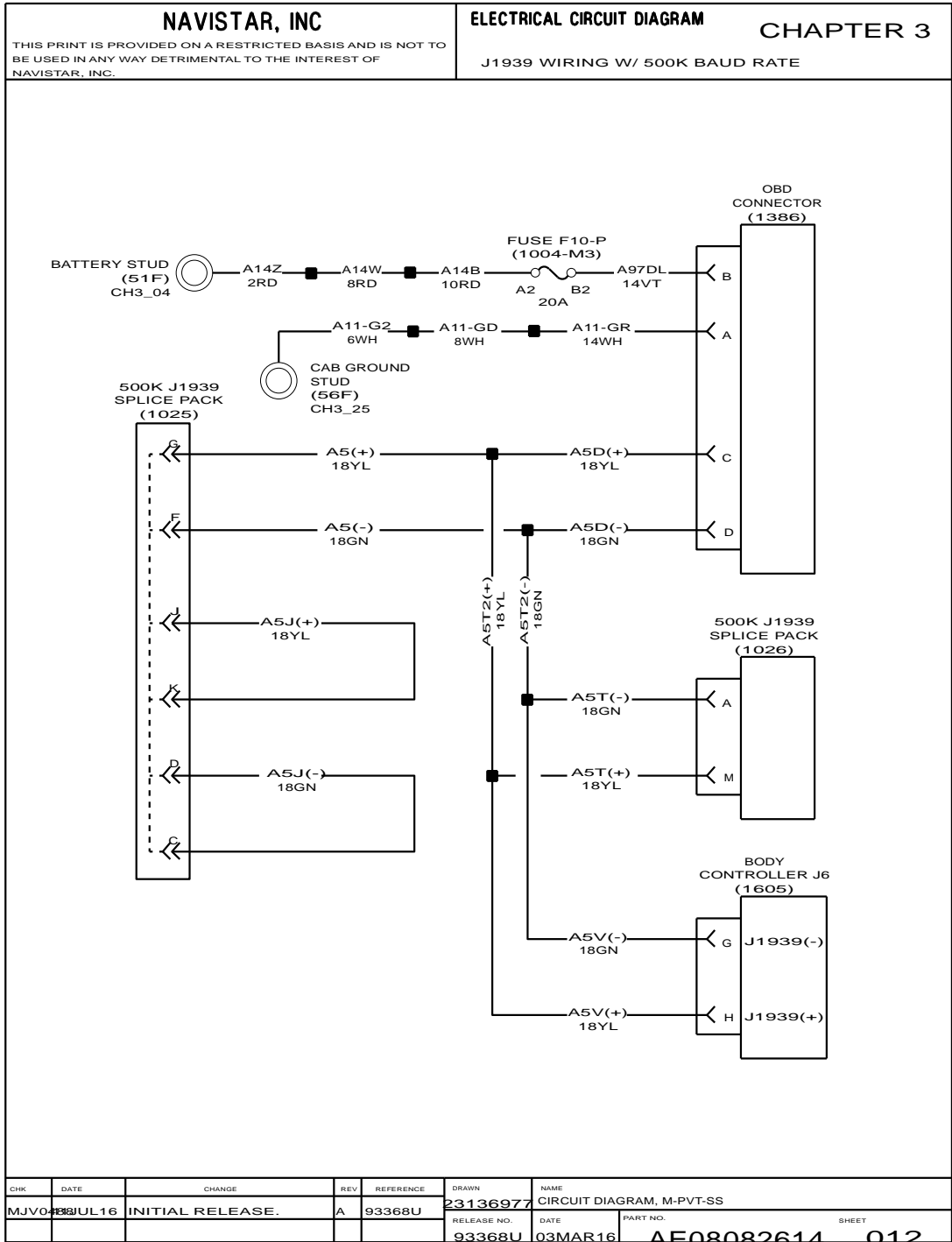


Figure 32 J1939 Wiring with 500K Baud Rate

3.13. J1939 WIRING WITH 500K BAUD RATE (CONT.), P. 13

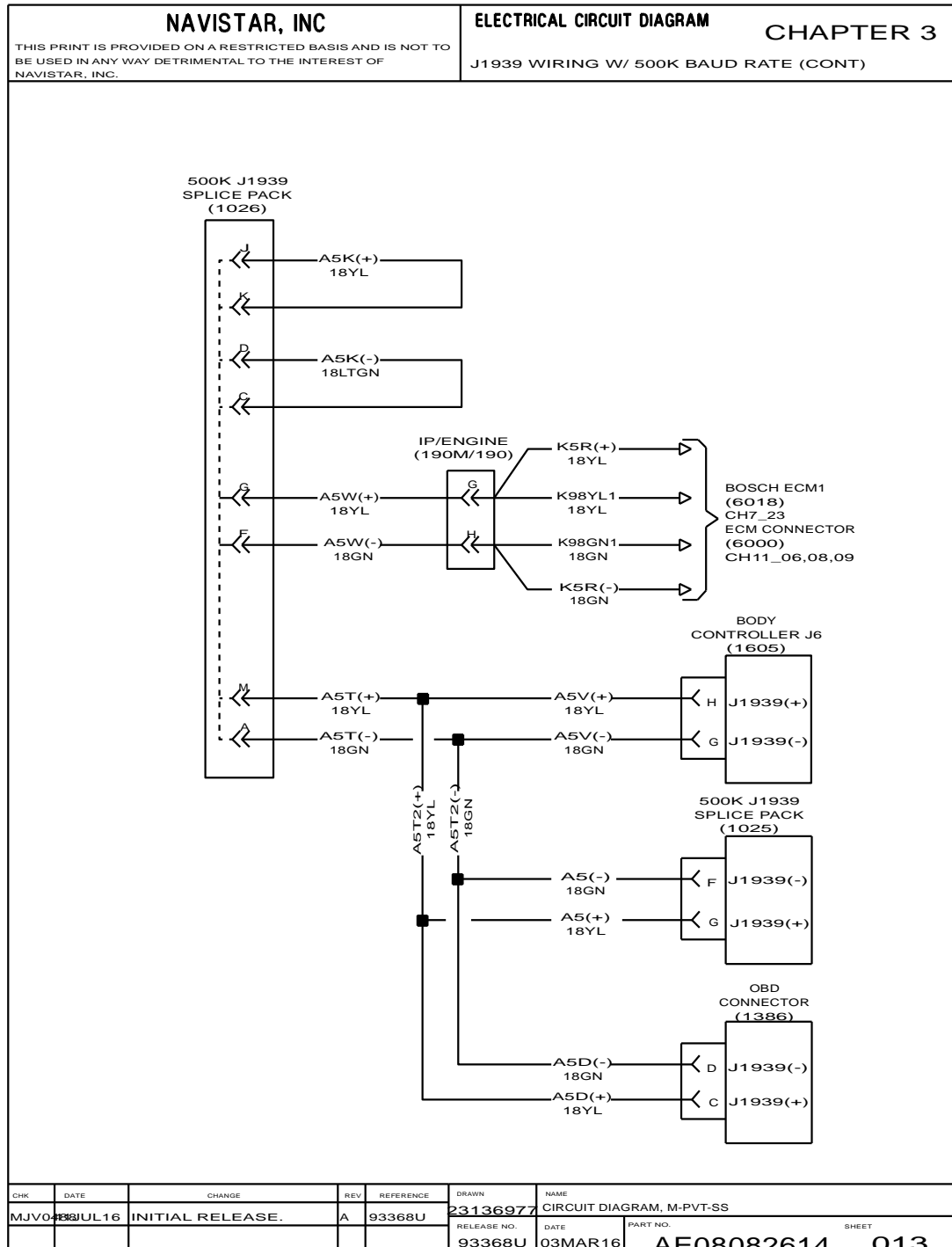


Figure 33 J1939 Wiring with 500K Baud Rate (Cont.)

3.14. J1939 DATA LINK WIRING WITH 250K, P. 14

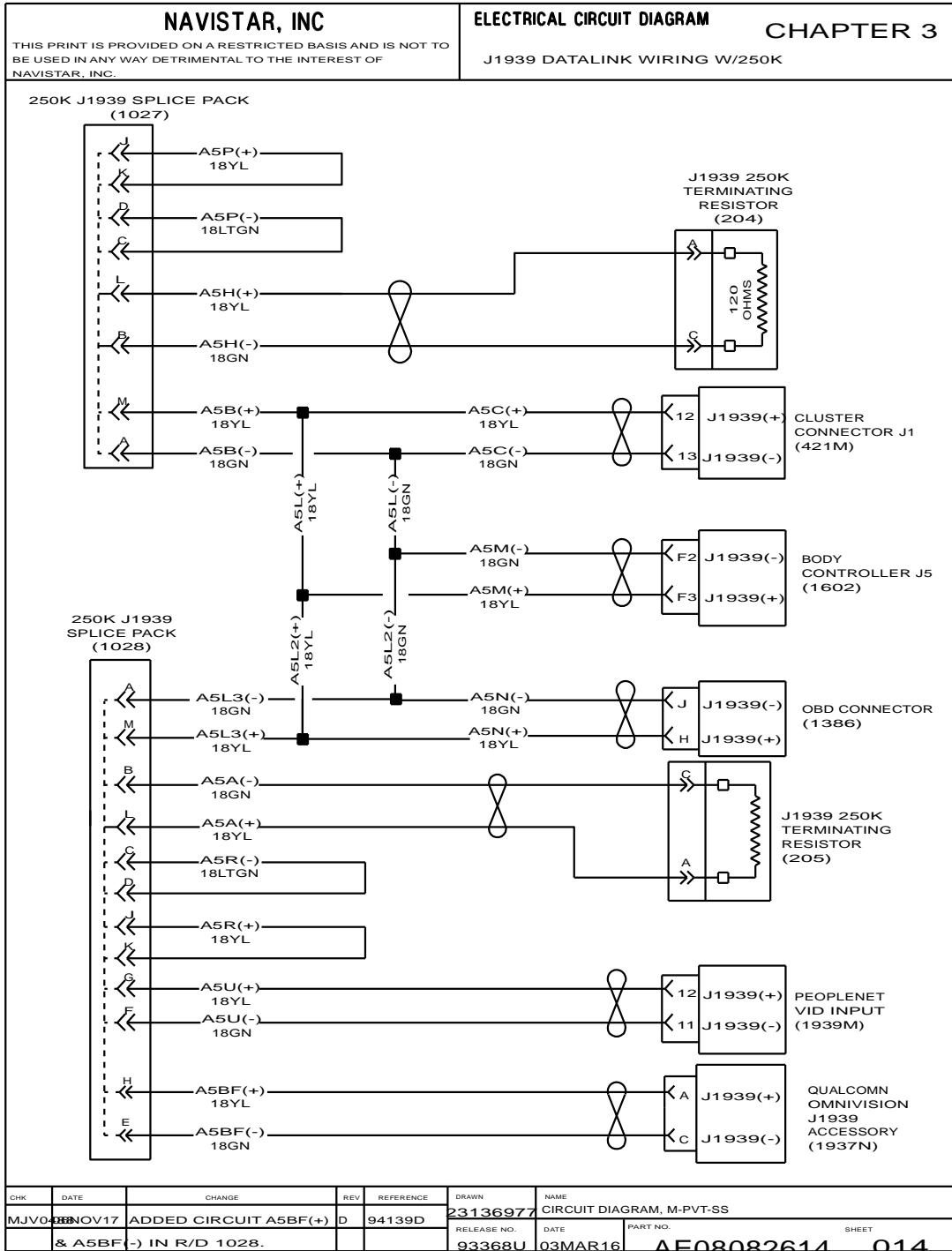


Figure 34 J1939 Data Link Wiring with 250K

3.15. J1939 WIRING WITH BENDIX ABS WITH 500K BAUD RATE, P. 15

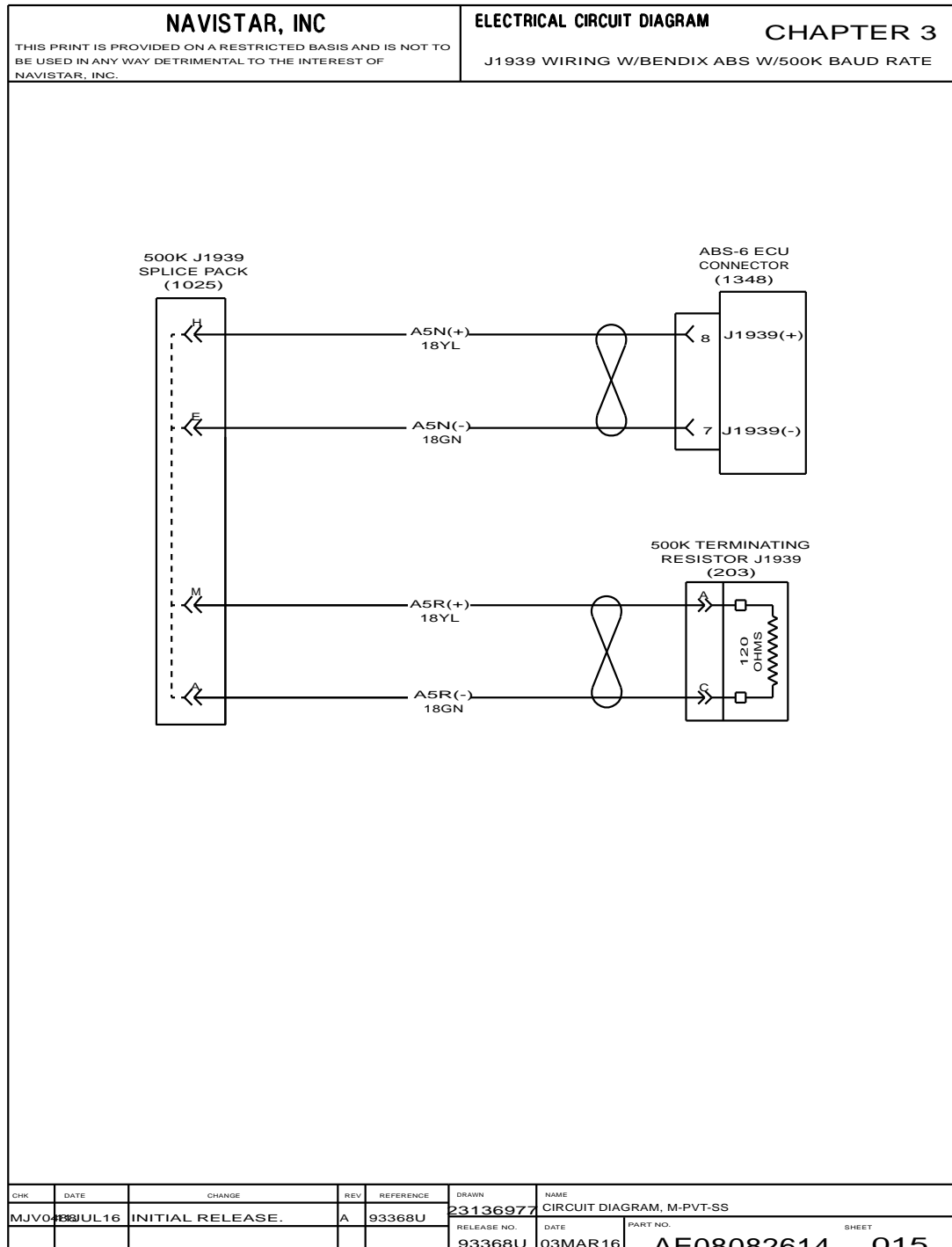


Figure 35 J1939 Wiring with Bendix ABS with 500K Baud Rate

3.16. J1939 WIRING WITH ALLISON TRANSMISSION, P. 16

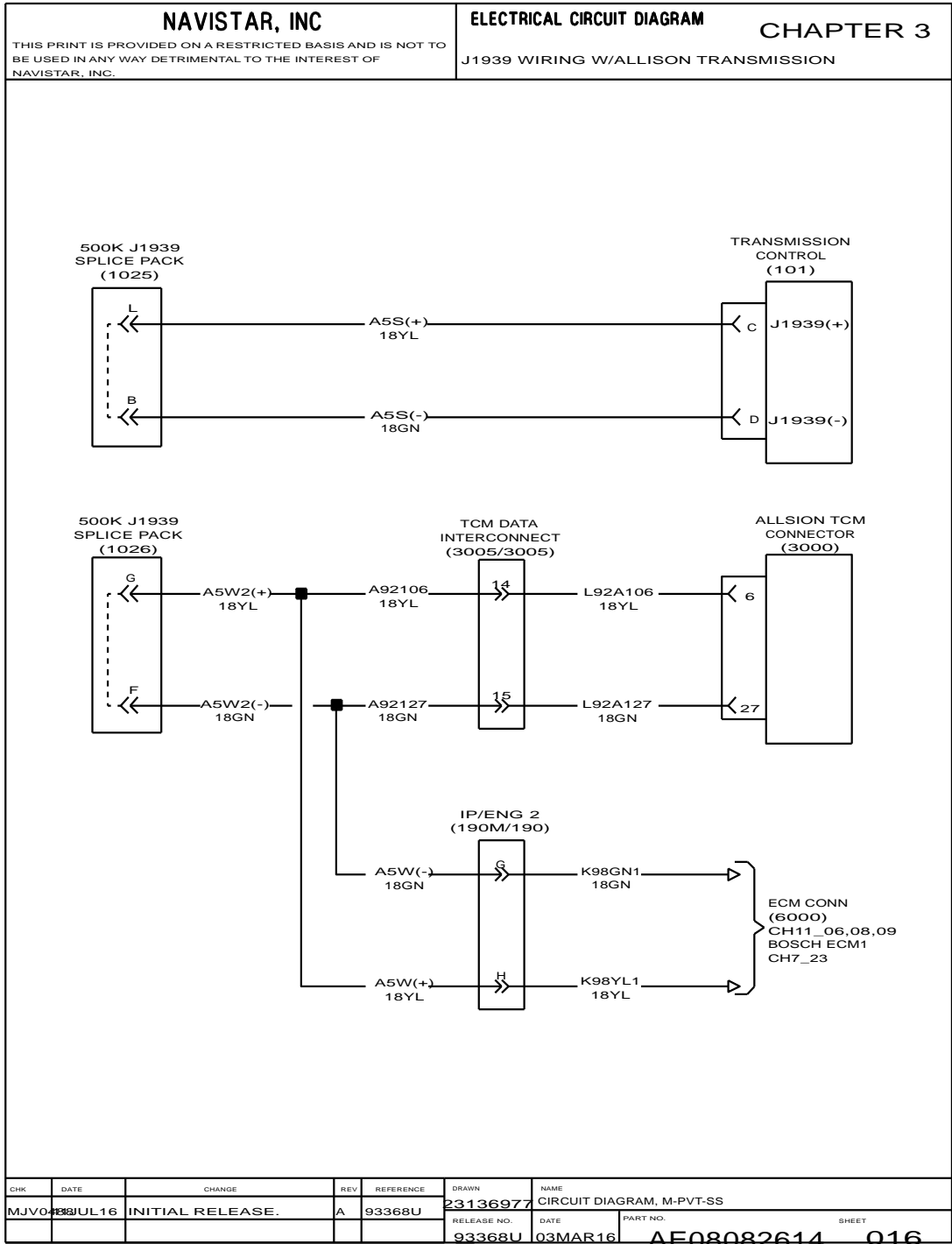


Figure 36 J1939 Wiring with Allison Transmission



3.17. FIVE AND ZERO VOLT SOURCE SPLICE PACK, P. 17

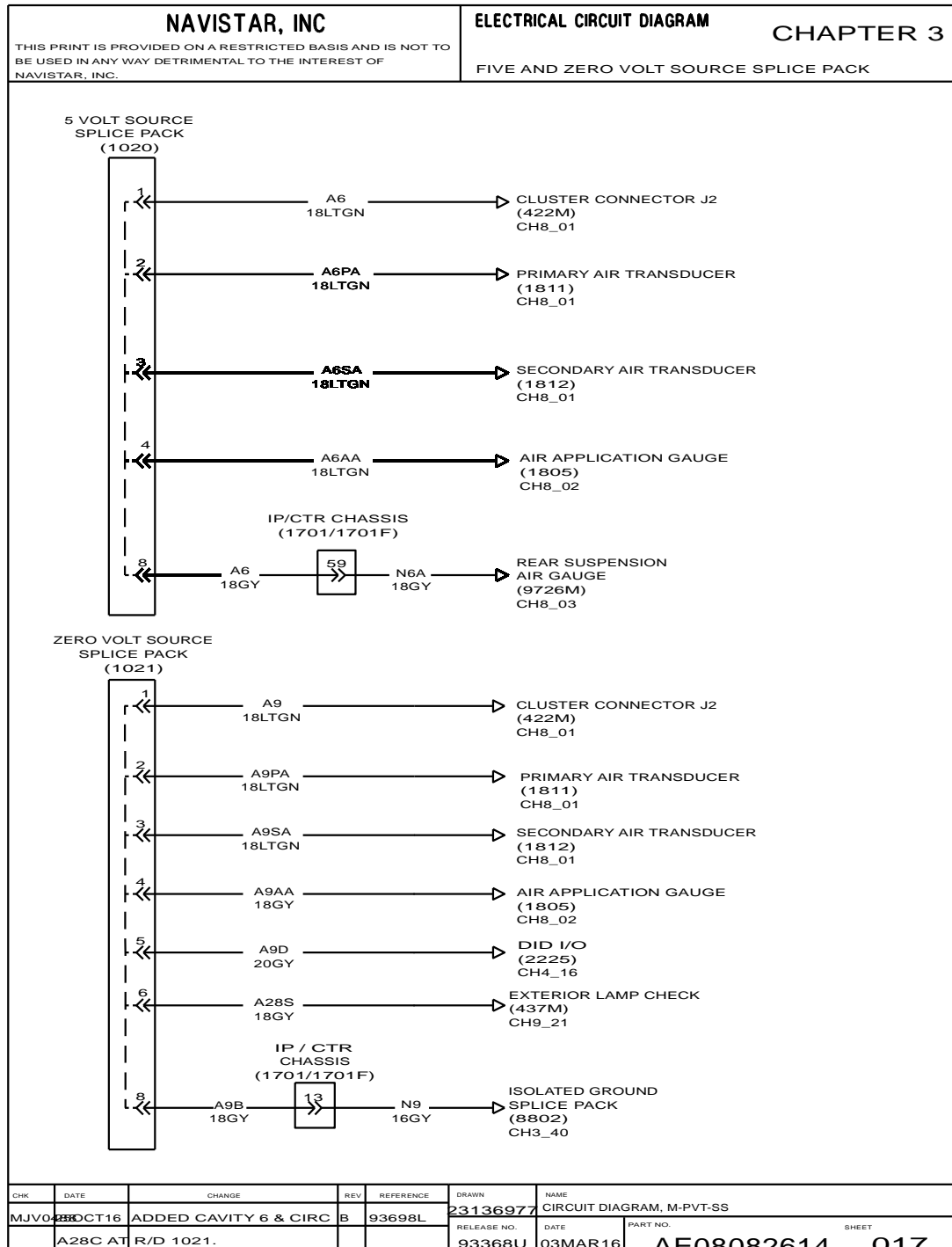


Figure 37 Five and Zero Volt Source Splice Pack

3.18. GROUND – IP, P. 18

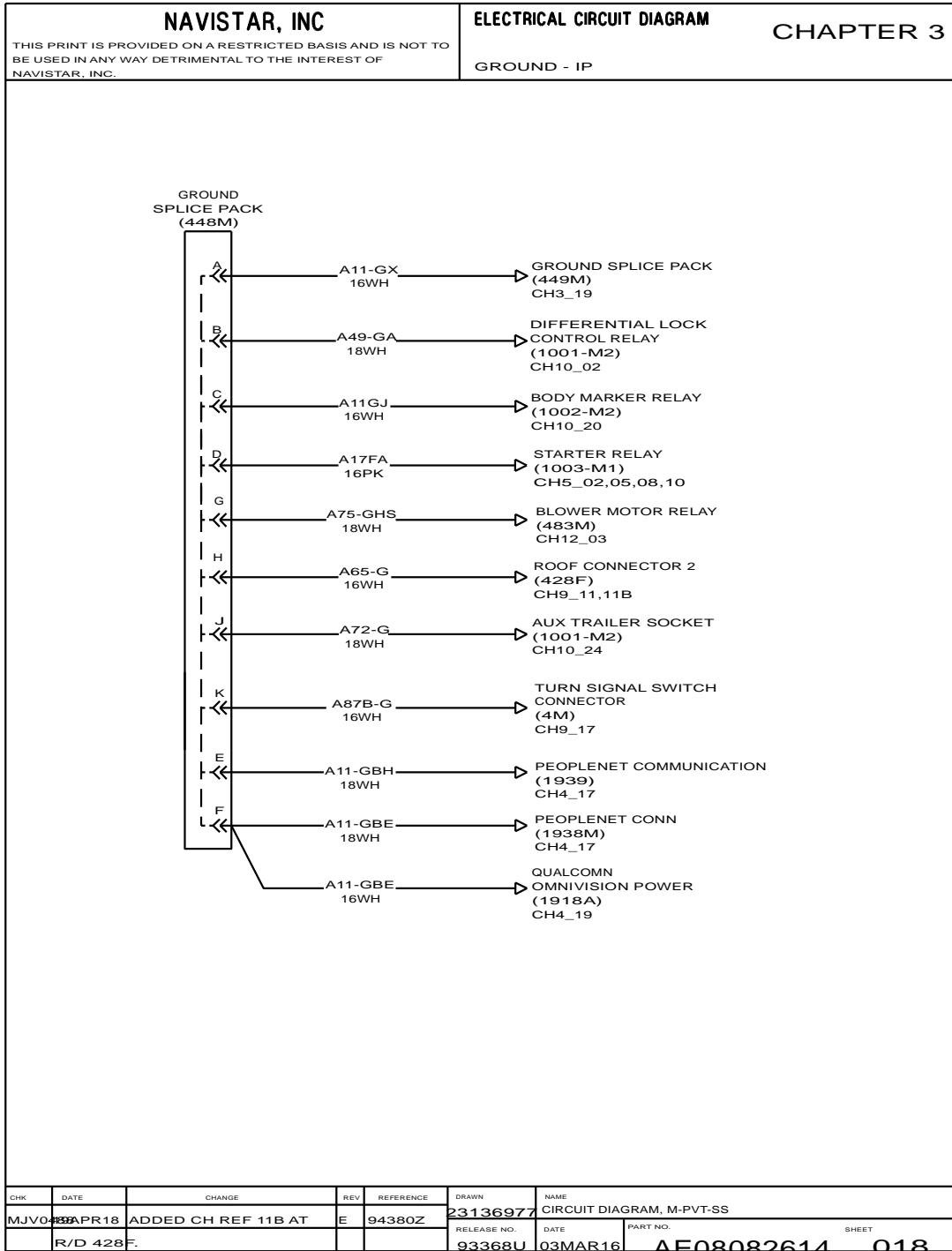


Figure 38 Ground – IP

3.19. GROUND – IP (CONT.), P. 19

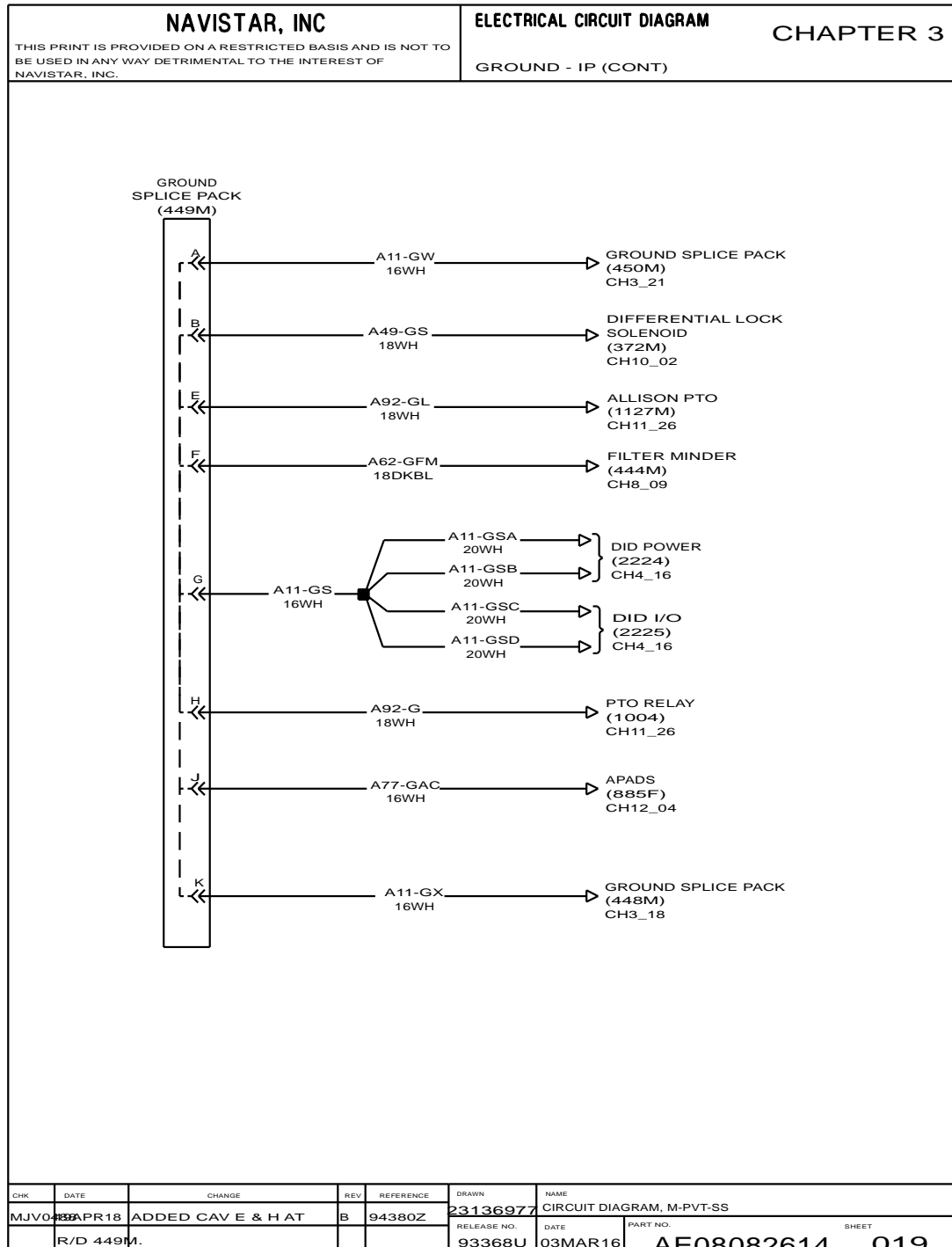


Figure 39 Ground – IP (Cont.)

3.20. GROUND – IP (CONT.), P. 20

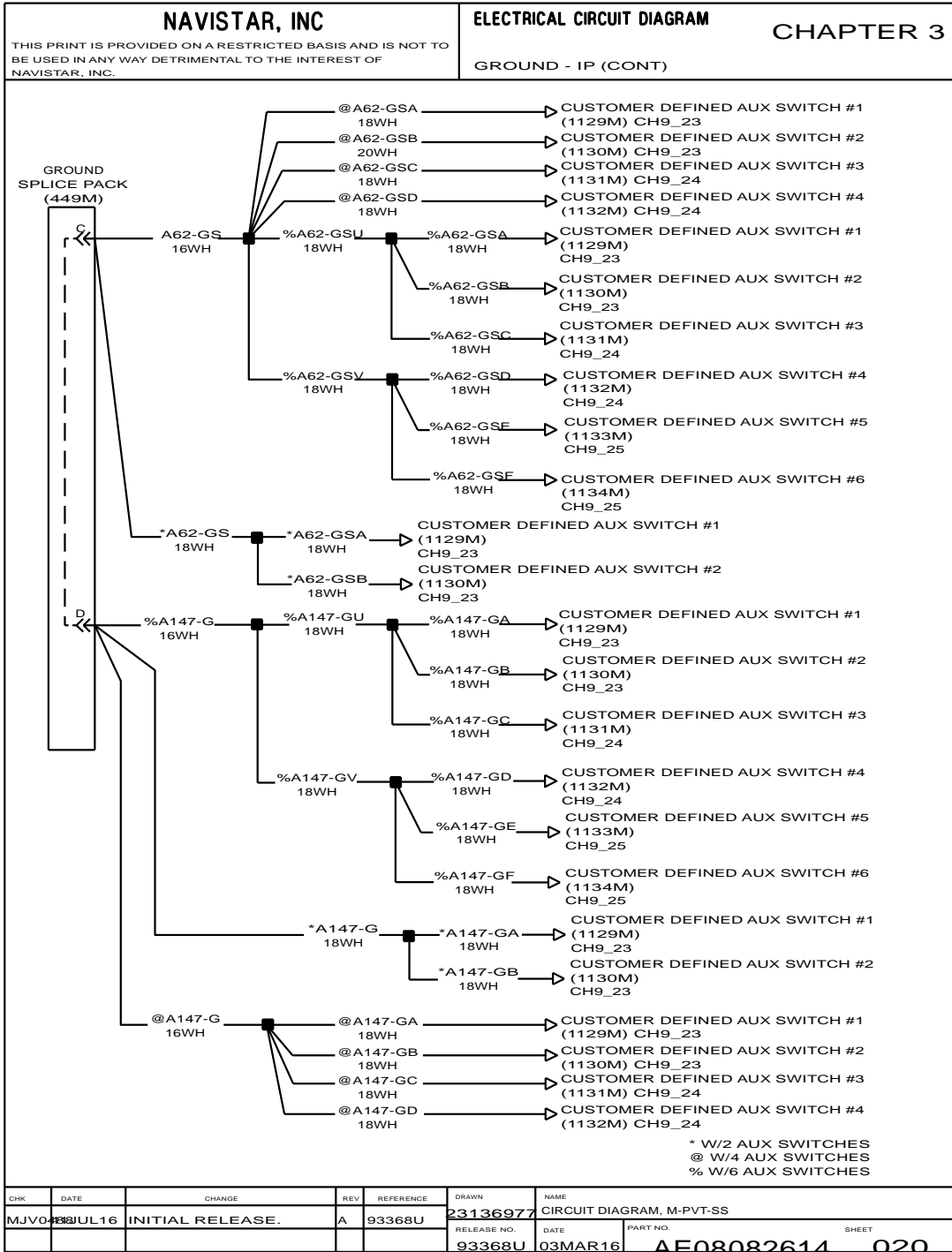


Figure 40 Ground – IP (Cont.)

3.21. GROUND – IP (CONT.), P. 20A

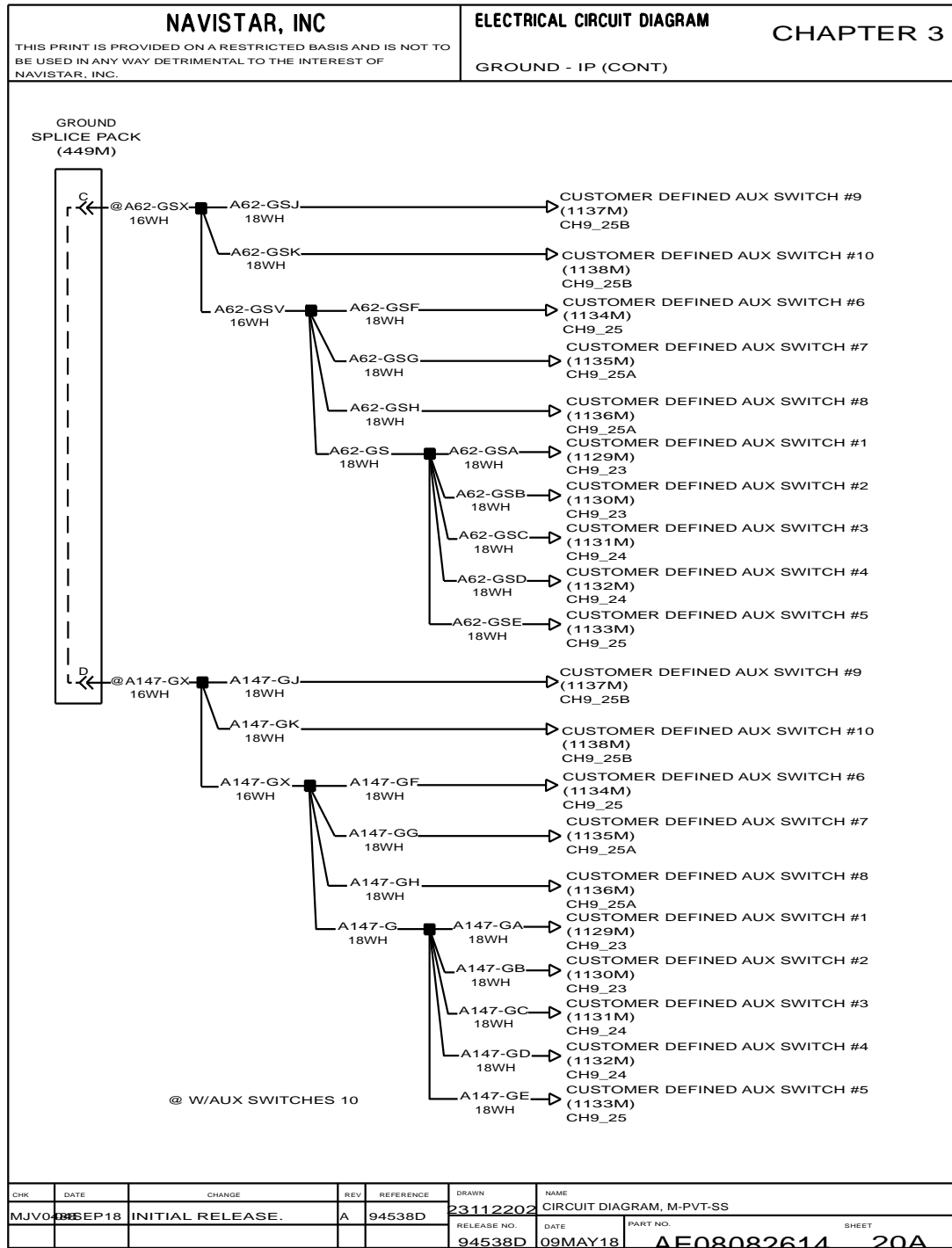


Figure 41 Ground – IP (Cont.)

3.22. GROUND – IP (CONT.), P. 21

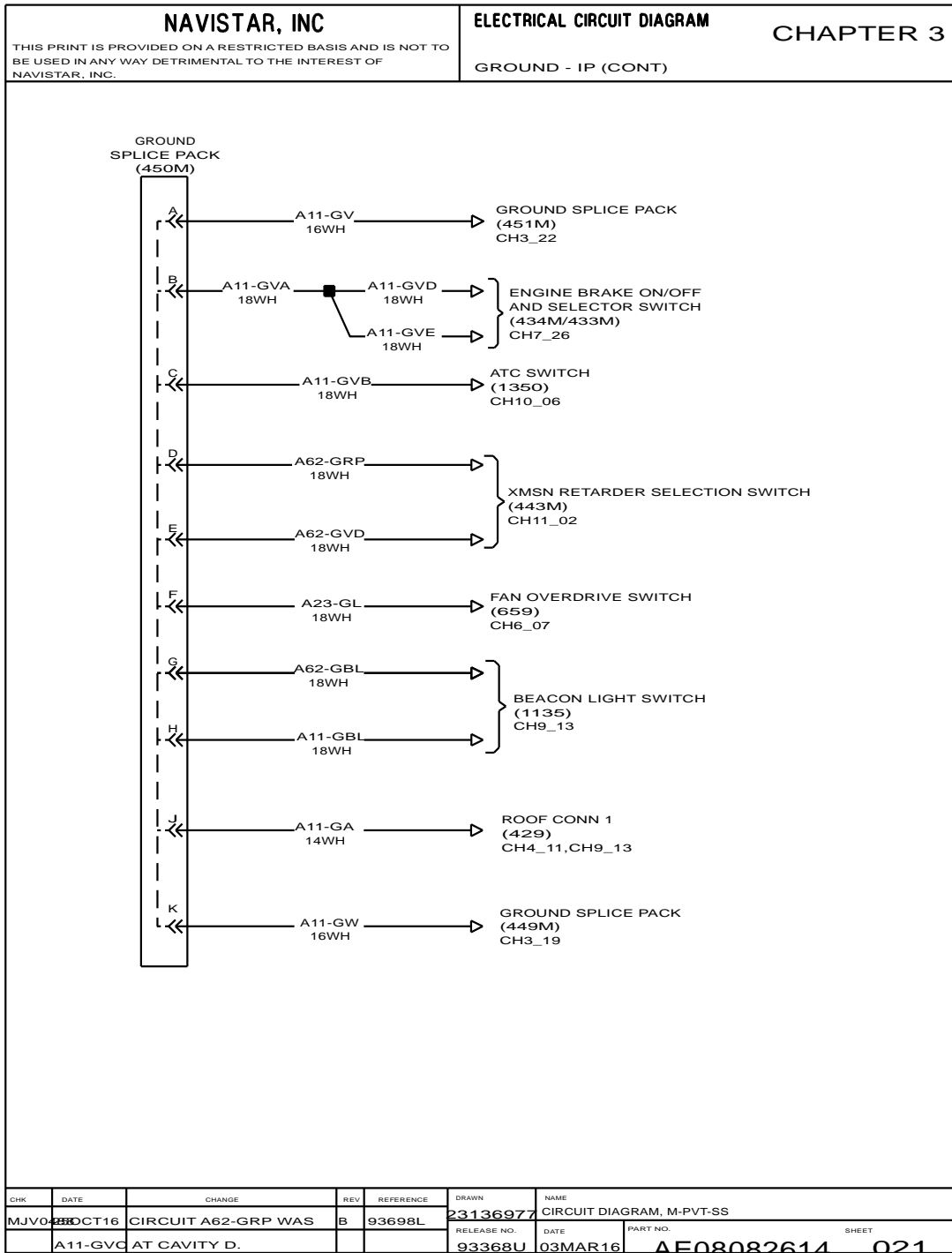


Figure 42 Ground – IP (Cont.)

3.23. GROUND – IP (CONT.), P. 22

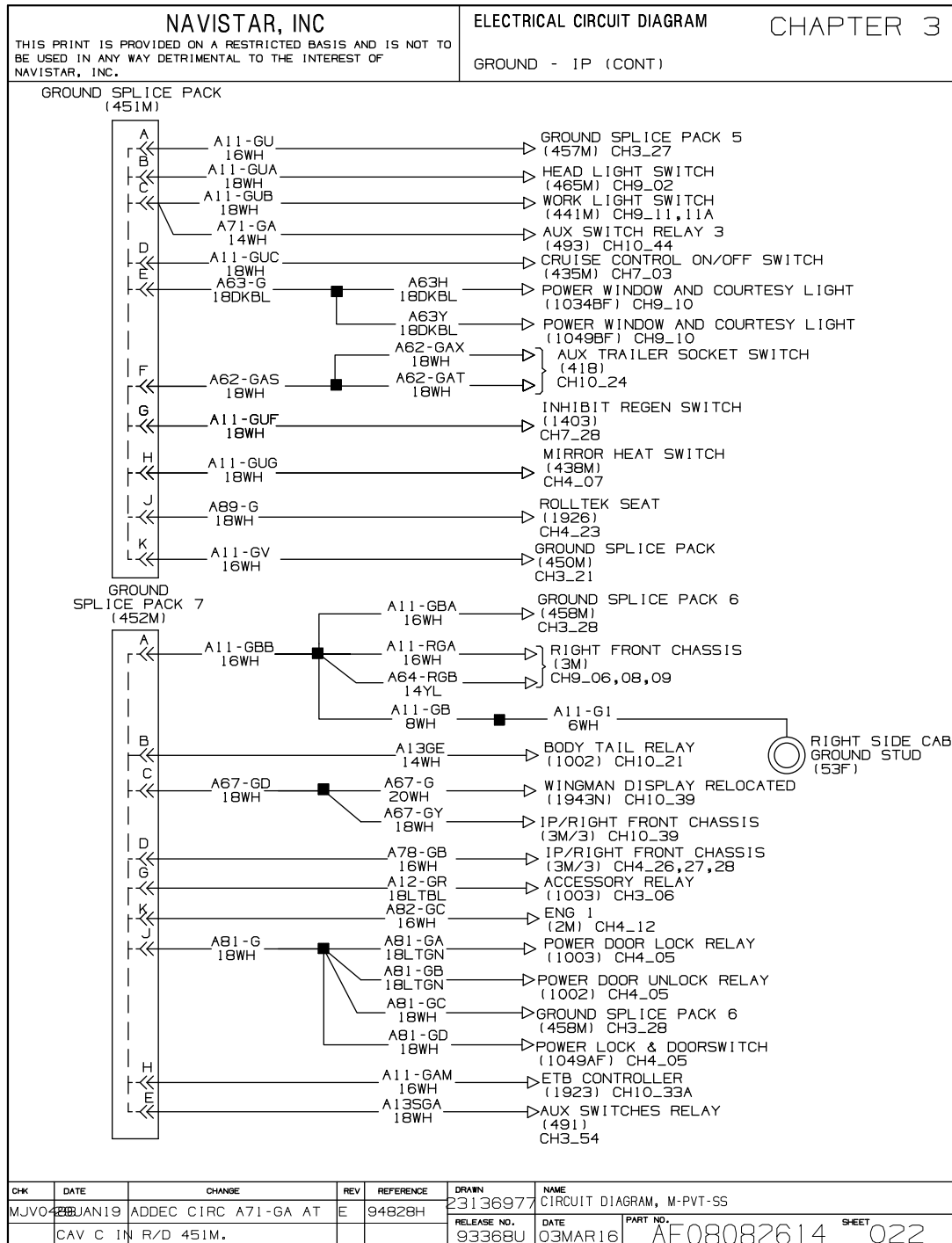


Figure 43 Ground – IP (Cont.)

3.24. GROUND – IP (CONT.), P. 23

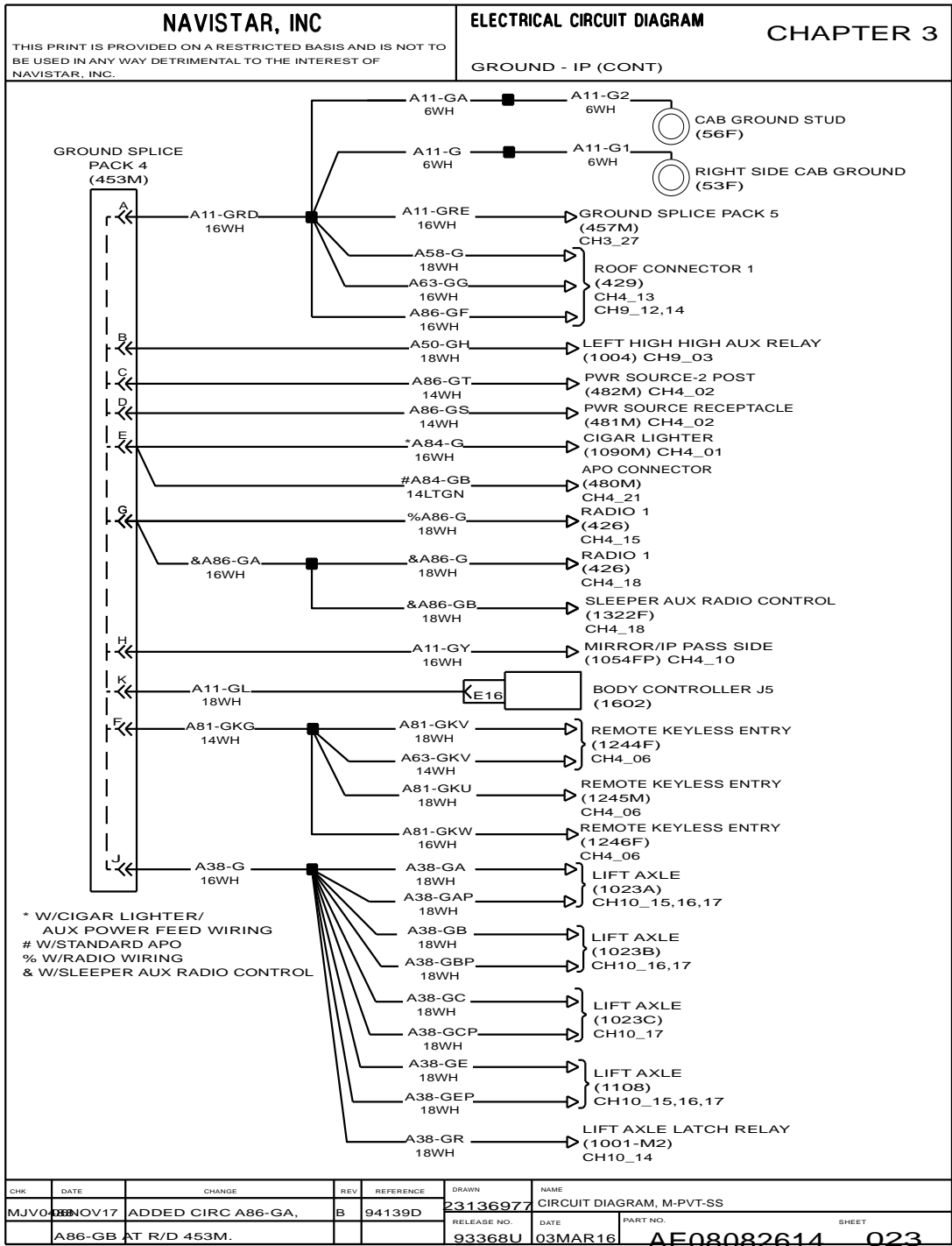


Figure 44 Ground – IP (Cont.)



3.25. GROUND – IP (CONT.), P. 24

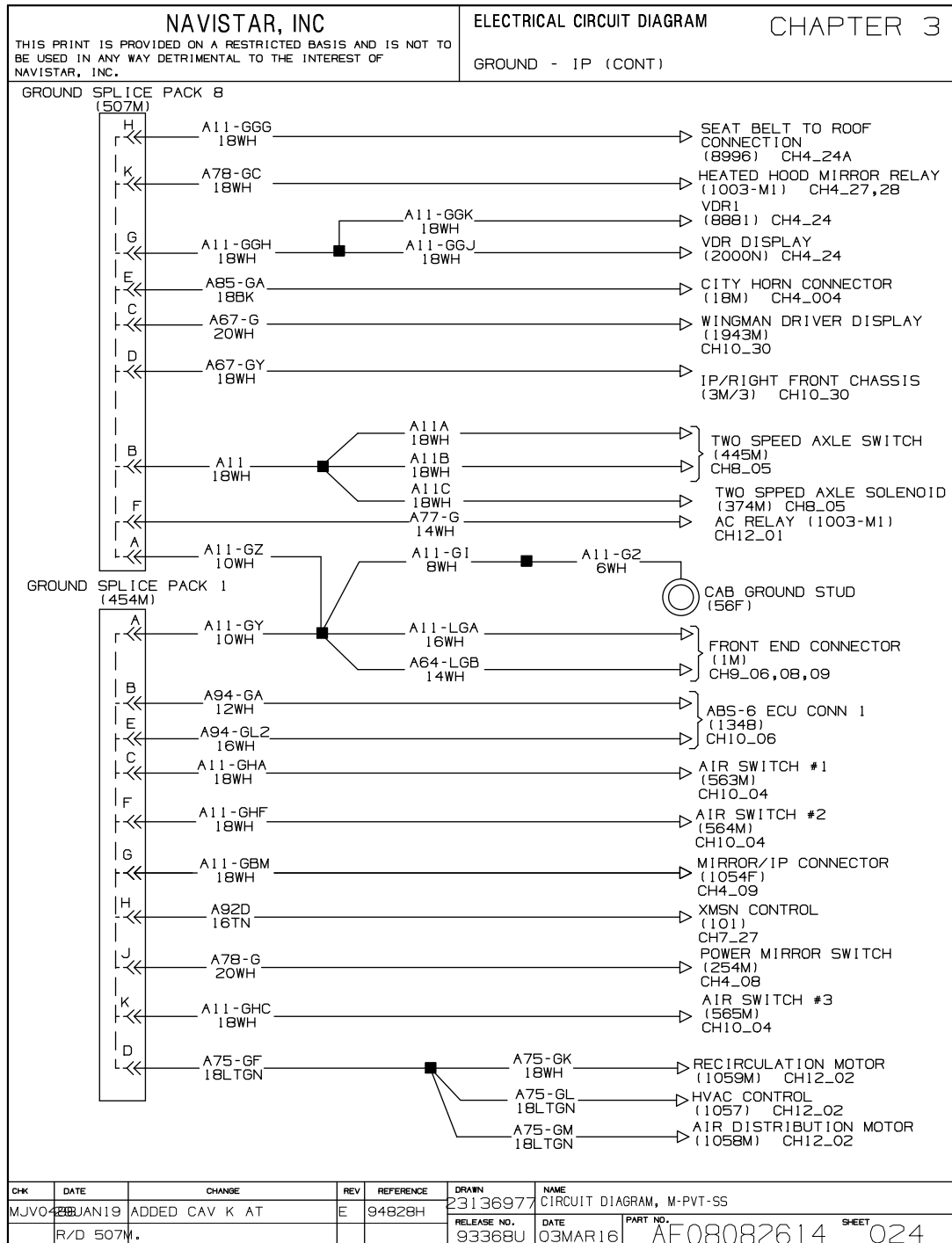


Figure 45 Ground – IP (Cont.)

3.26. GROUND – IP (CONT.), P. 25

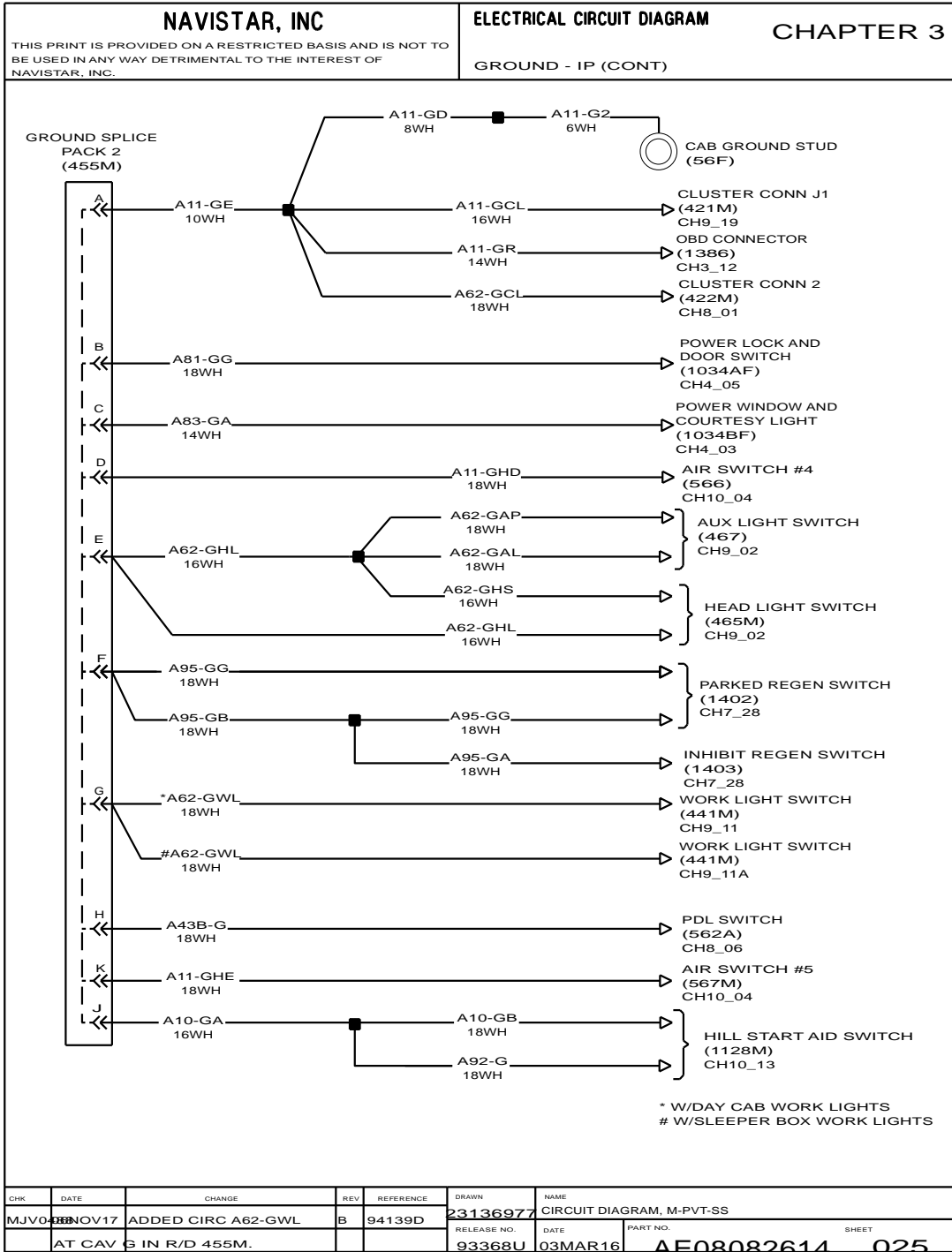


Figure 46 Ground – IP (Cont.)

3.27. GROUND – IP (CONT.), P. 26

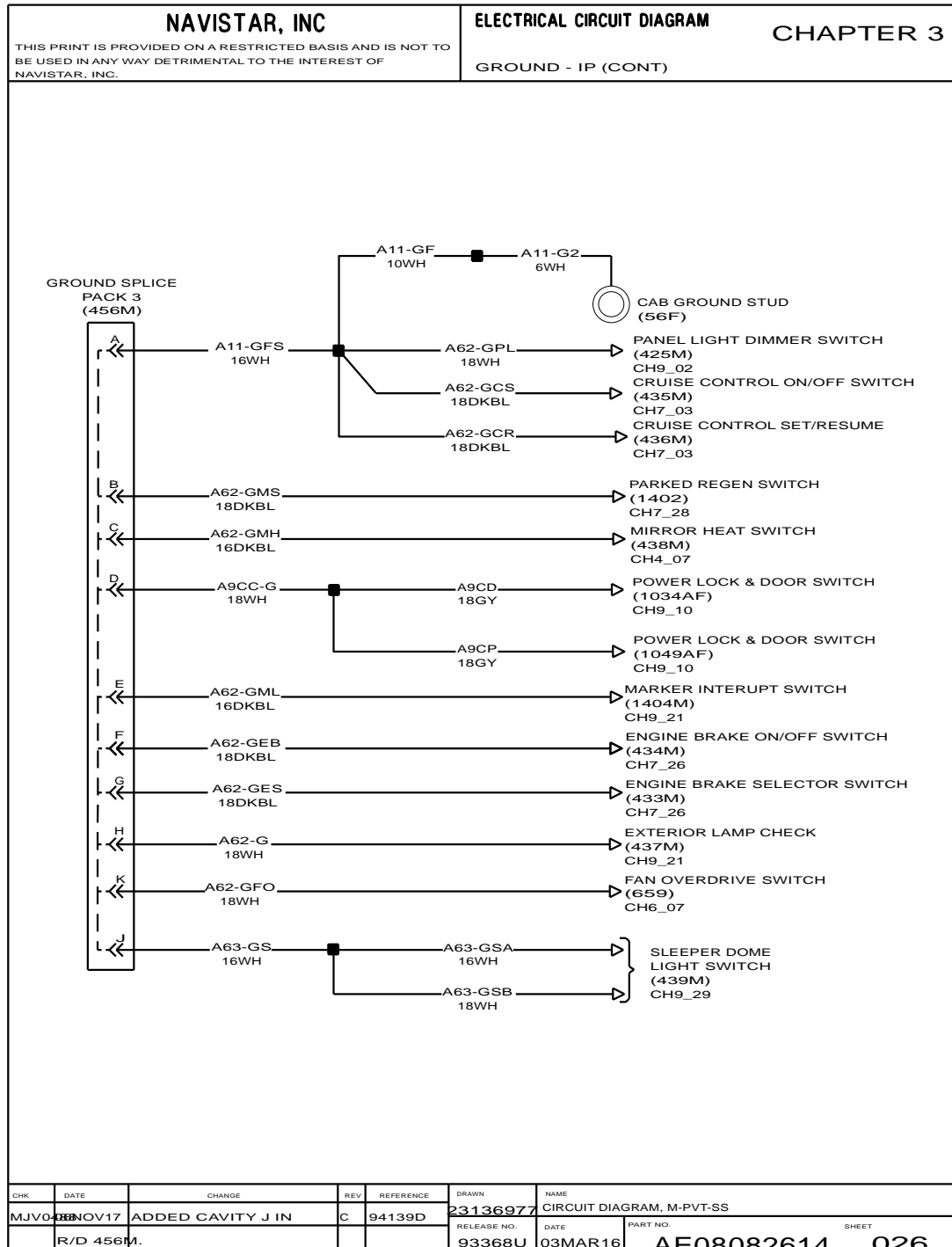


Figure 47 Ground – IP (Cont.)

3.28. GROUND – IP (CONT.), P. 27

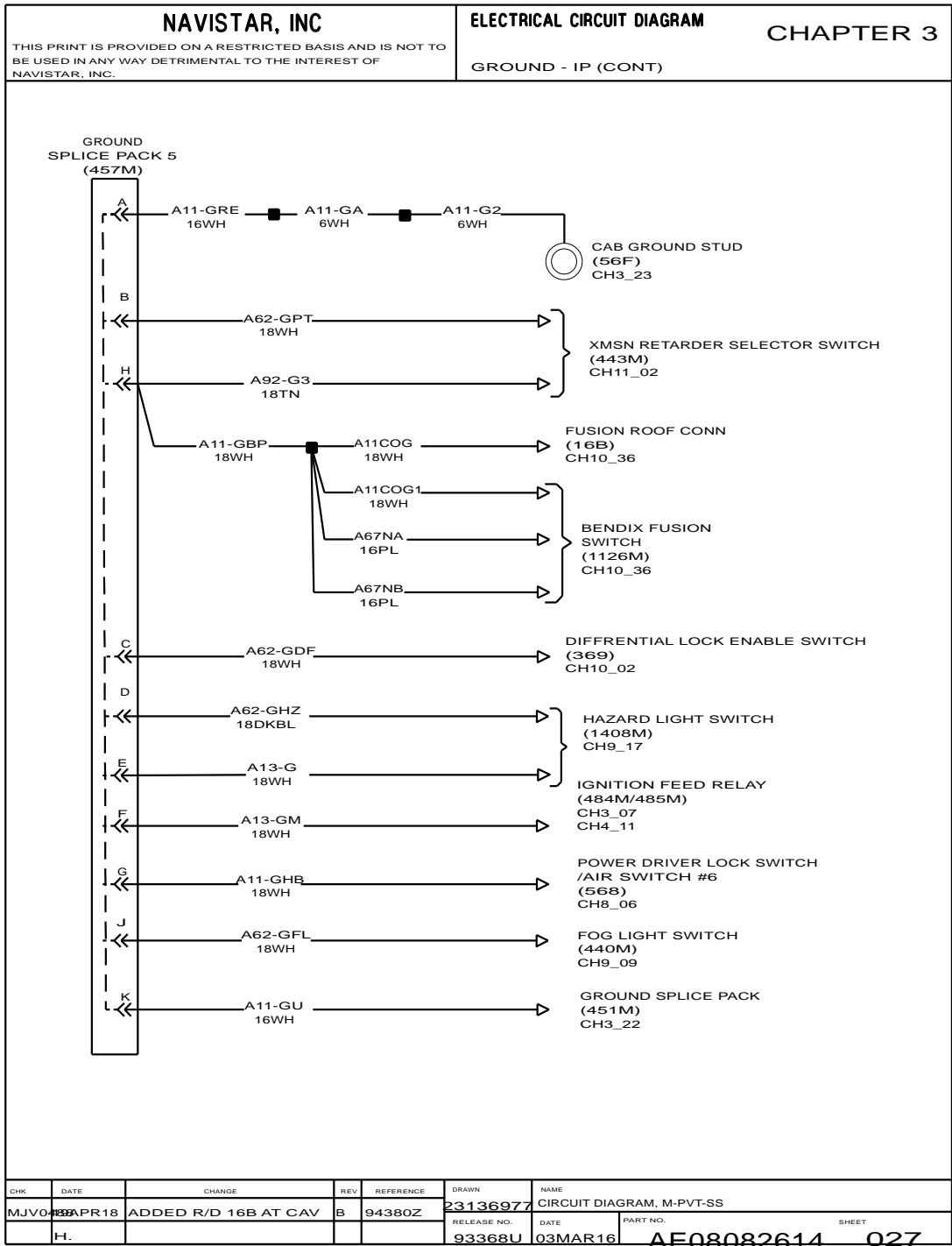


Figure 48 Ground – IP (Cont.)

3.29. GROUND – IP (CONT.), P. 28

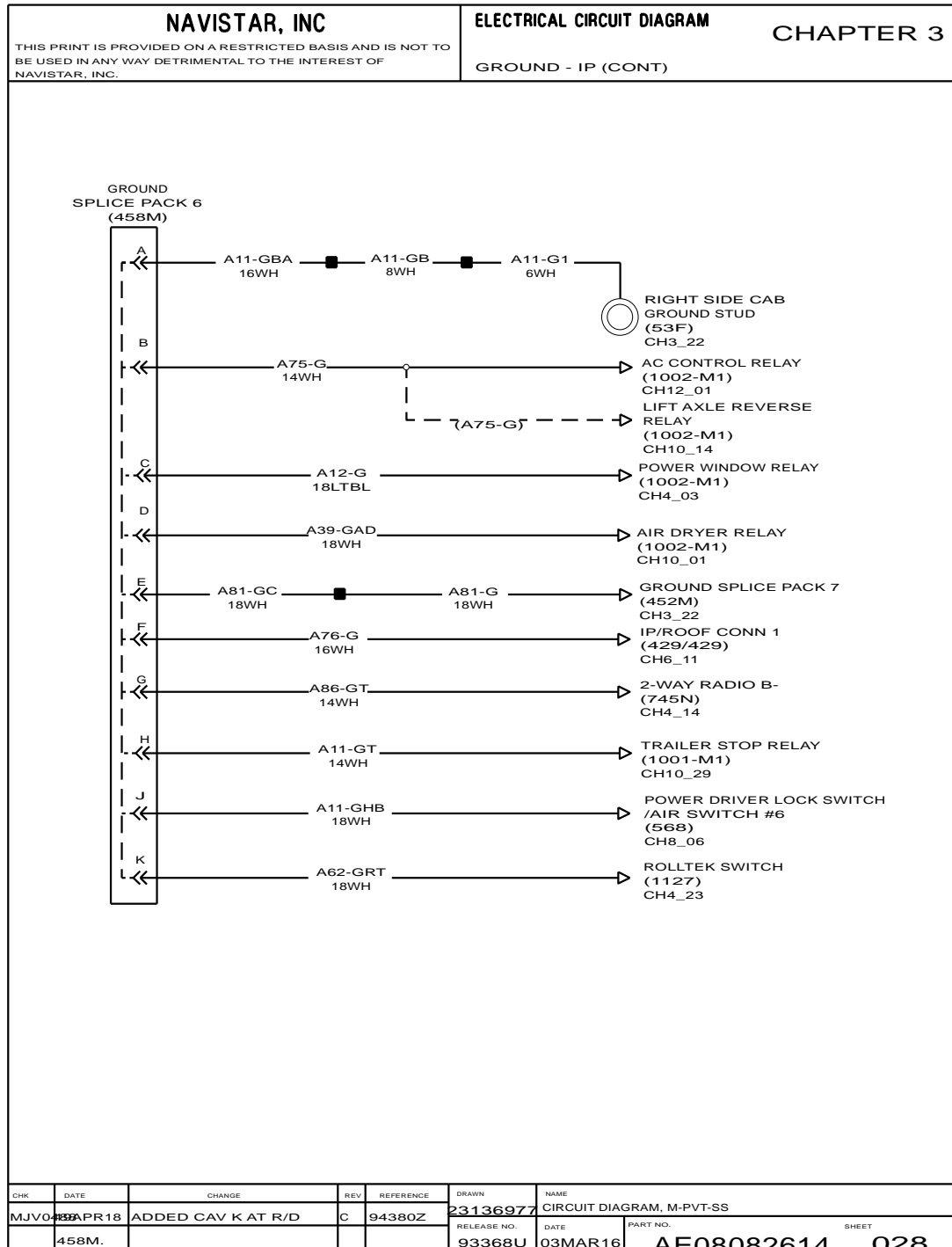


Figure 49 Ground – IP (Cont.)

3.30. GROUND – IP (CONT.), P. 29

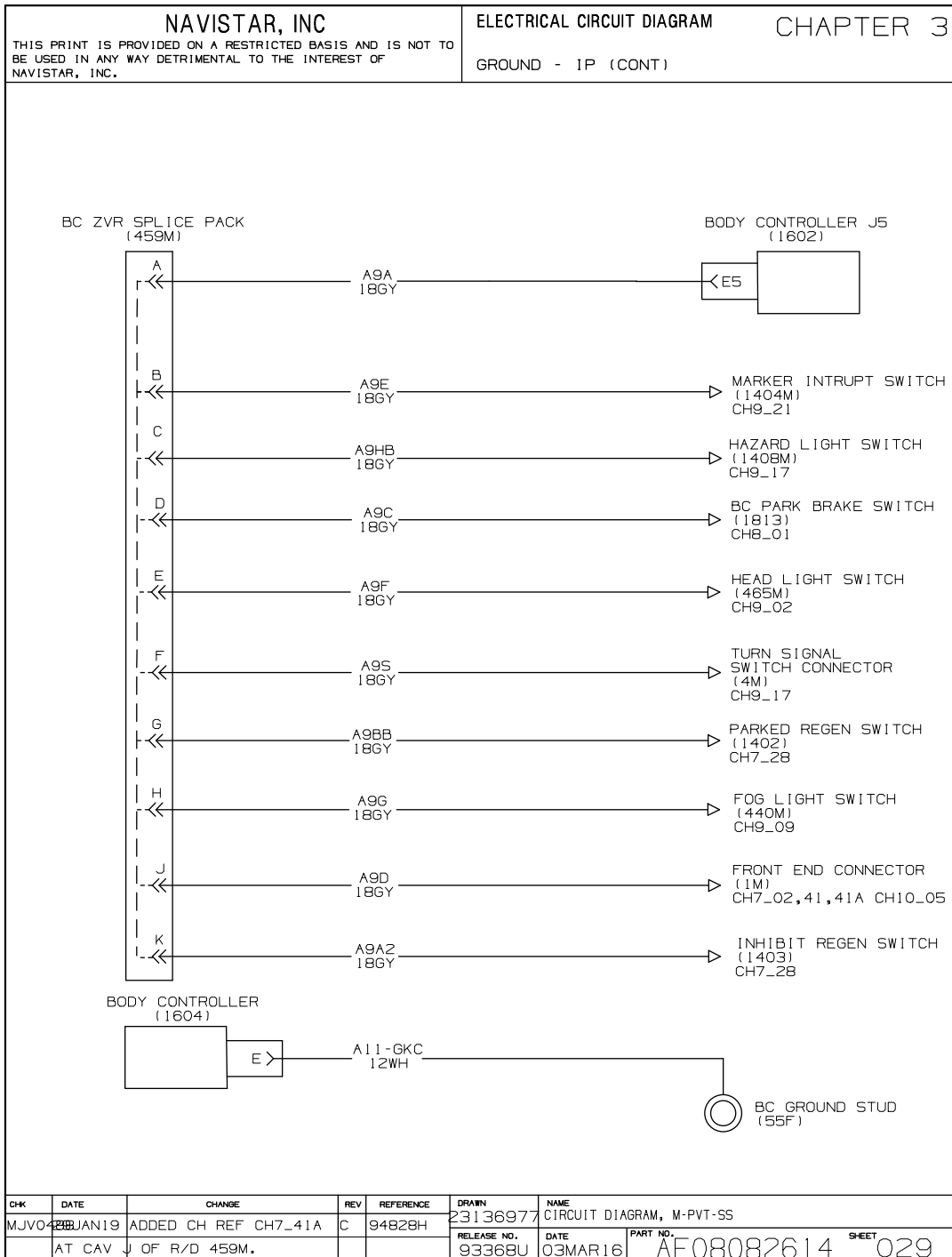


Figure 50 Ground – IP (Cont.)

3.31. GROUND – IP (CONT.), P. 30

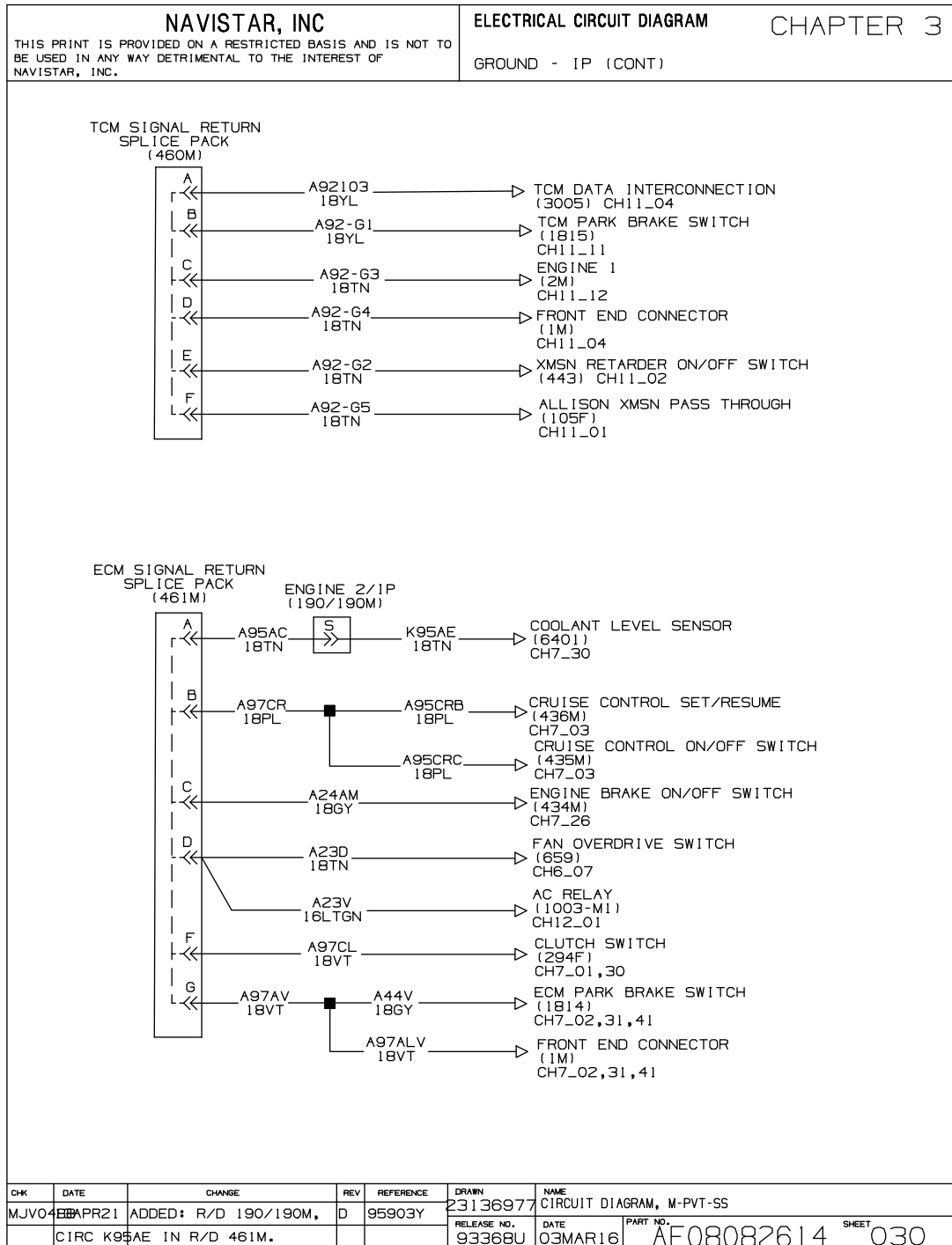


Figure 51 Ground – IP (Cont.)

3.32. PANEL LIGHT ADAPTER, P. 31

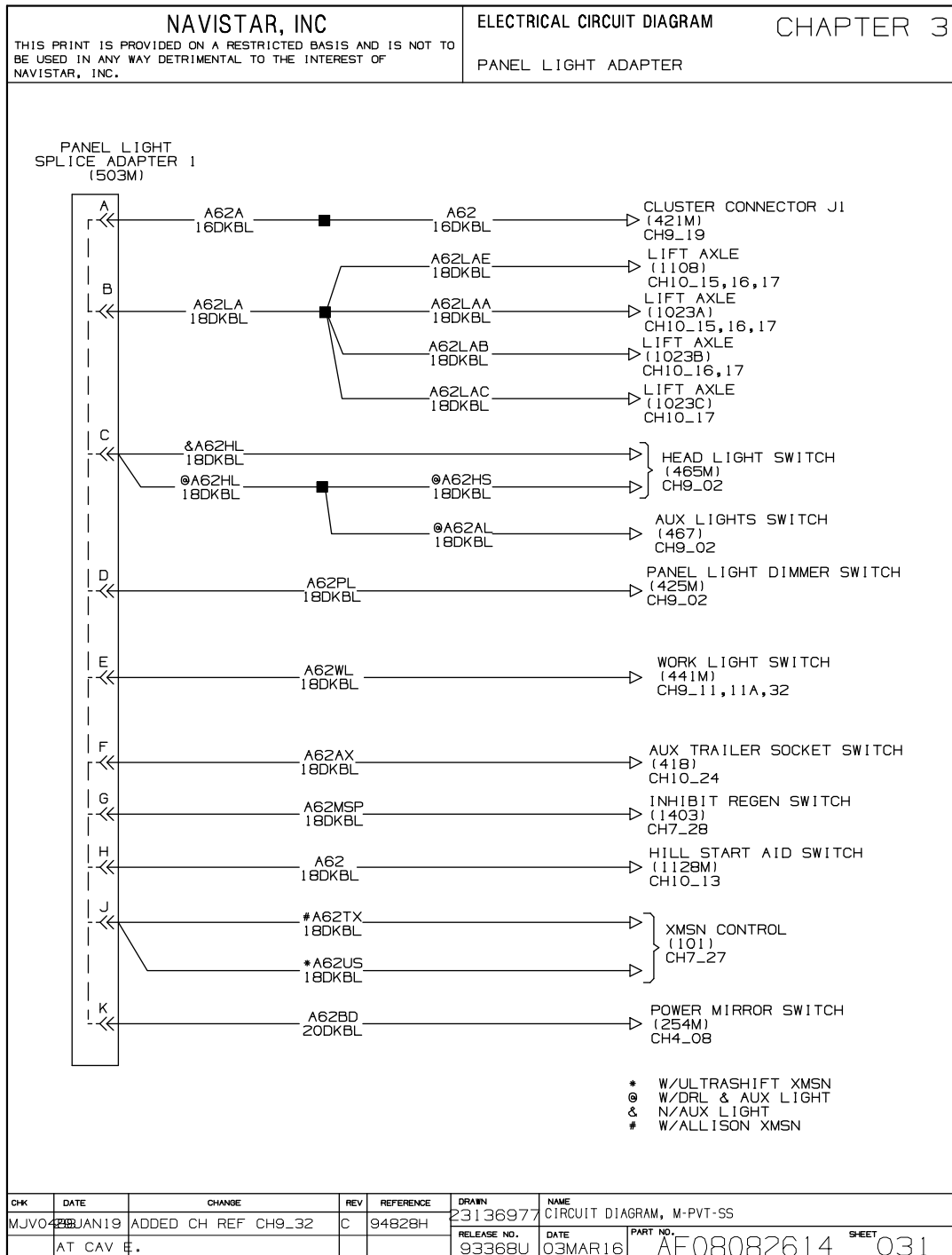


Figure 52 Panel Light Adapter



3.33. PANEL LIGHT ADAPTER (CONT.), P. 32

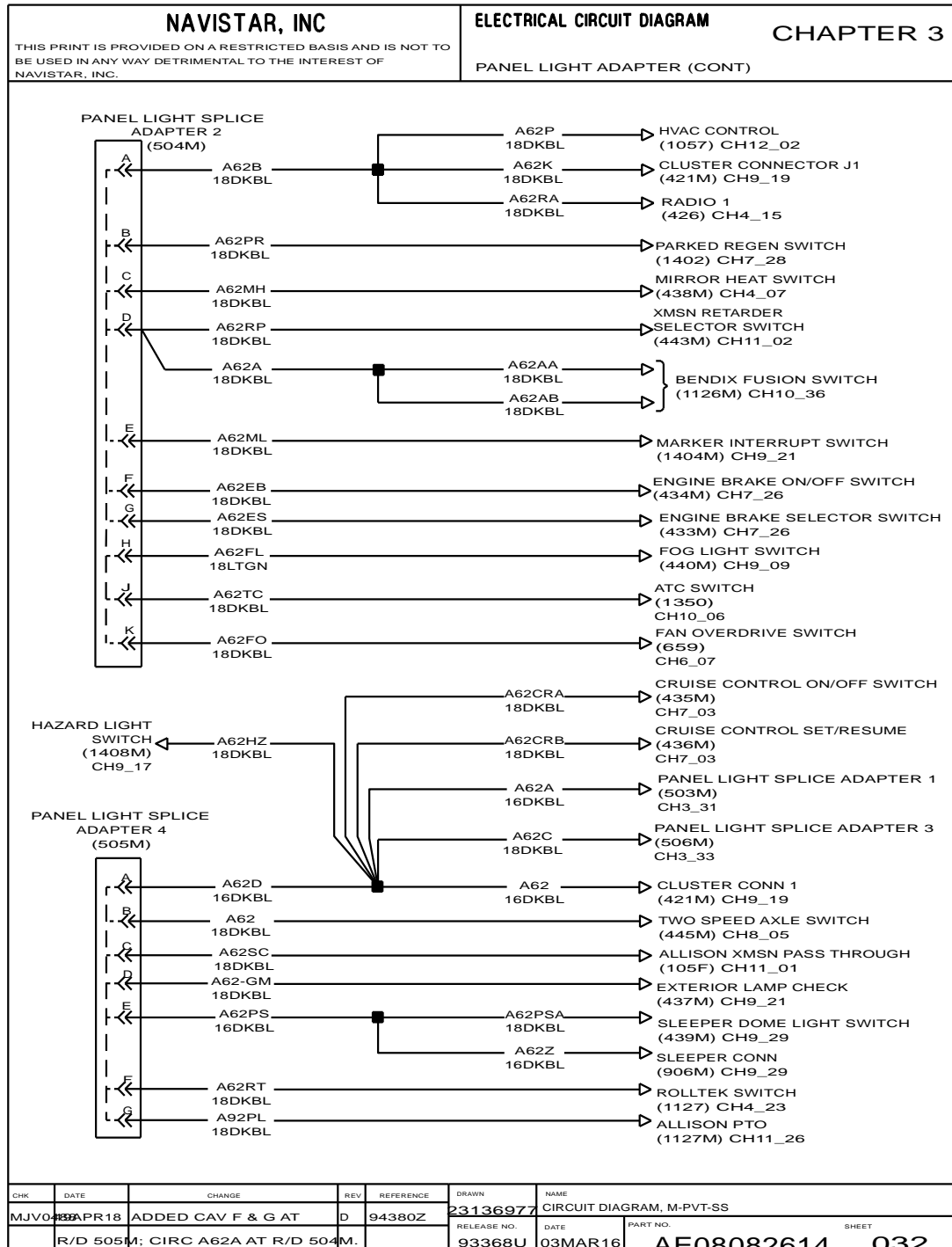


Figure 53 Panel Light Adapter (Cont.)

3.34. PANEL LIGHT ADAPTER (CONT.), P. 33

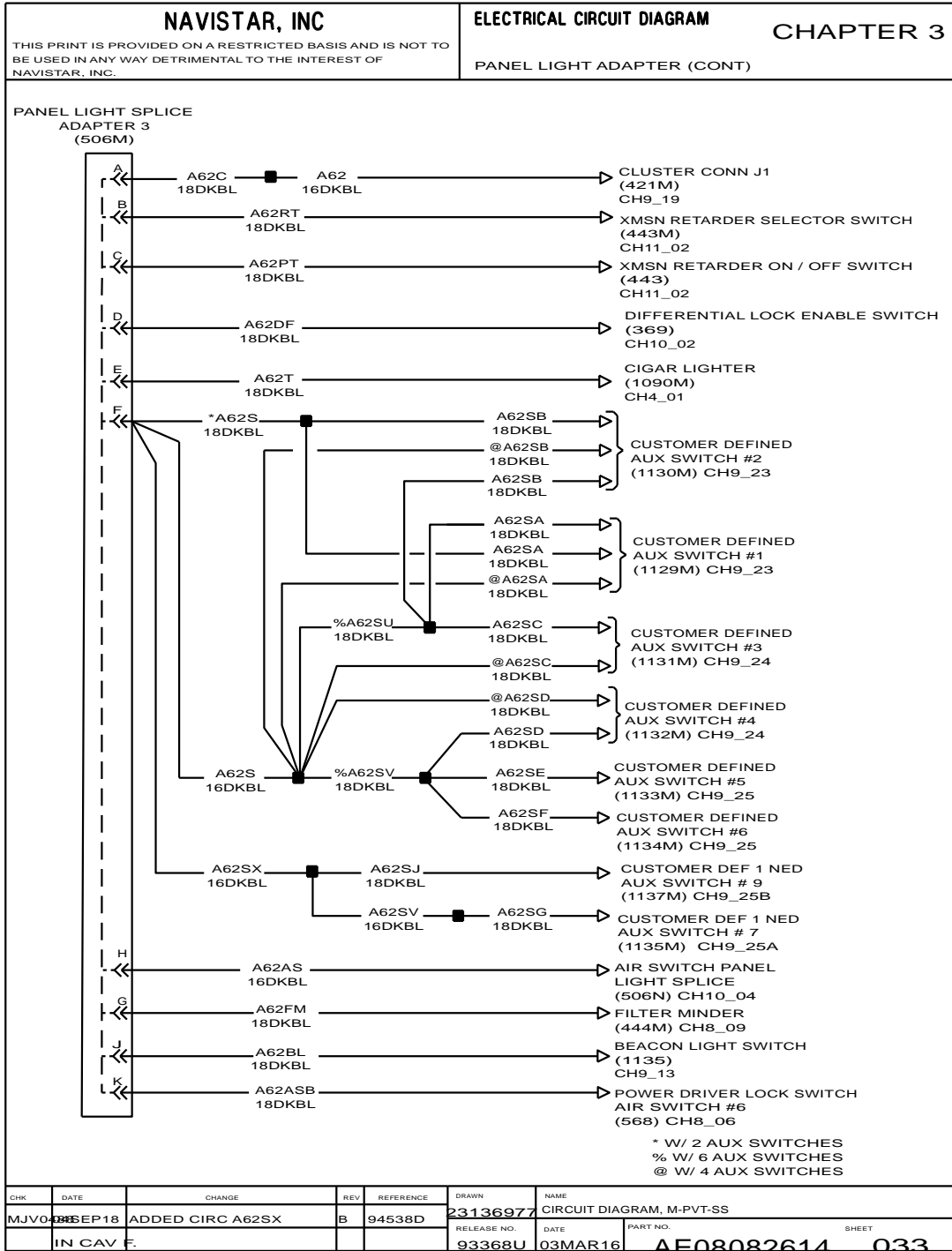


Figure 54 Panel Light Adapter (Cont.)

3.35. PANEL LIGHT ADAPTER (CONT.), P. 33A

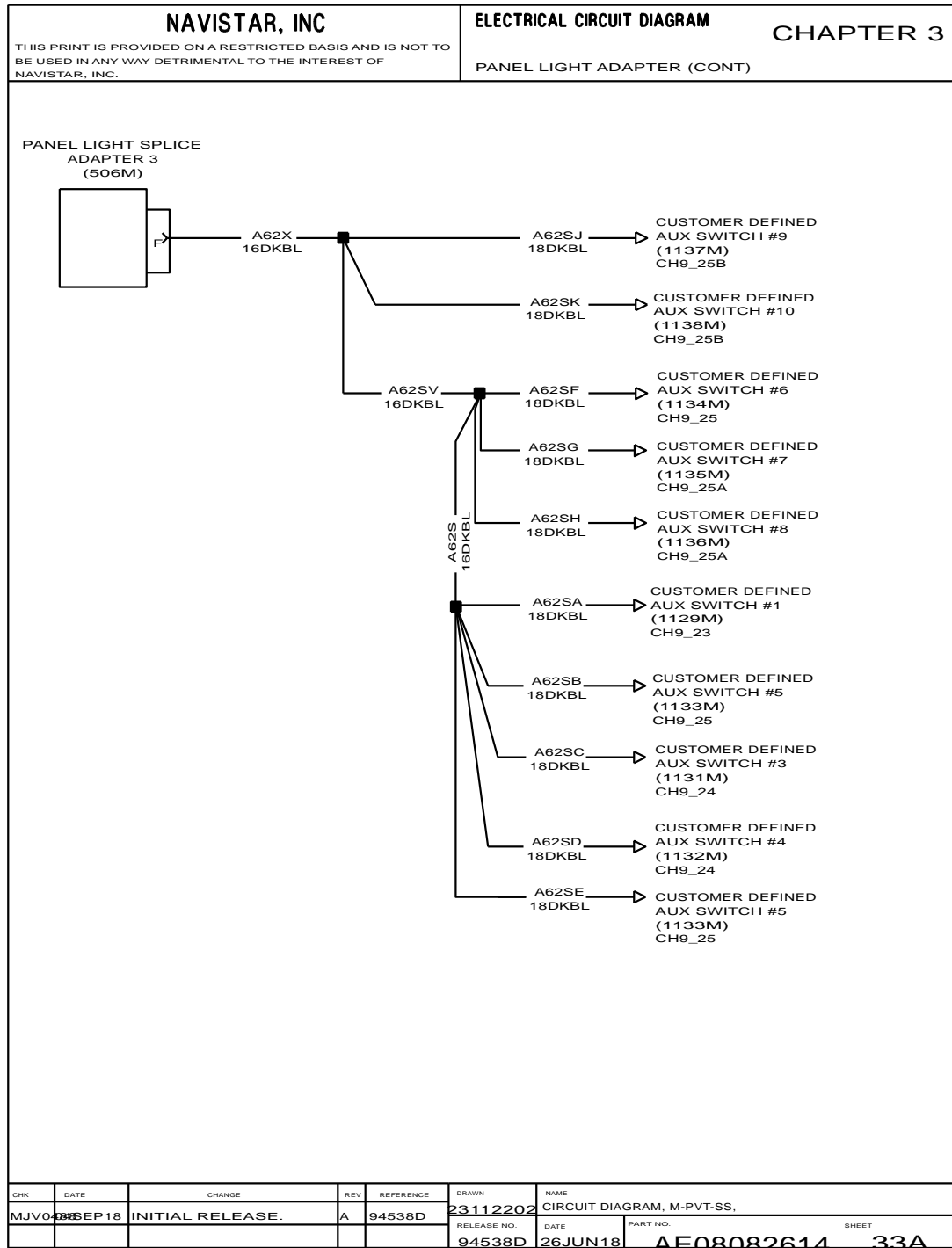


Figure 55 Panel Light Adapter (Cont.)

3.36. IGNITION SPLICE PACK, P. 34

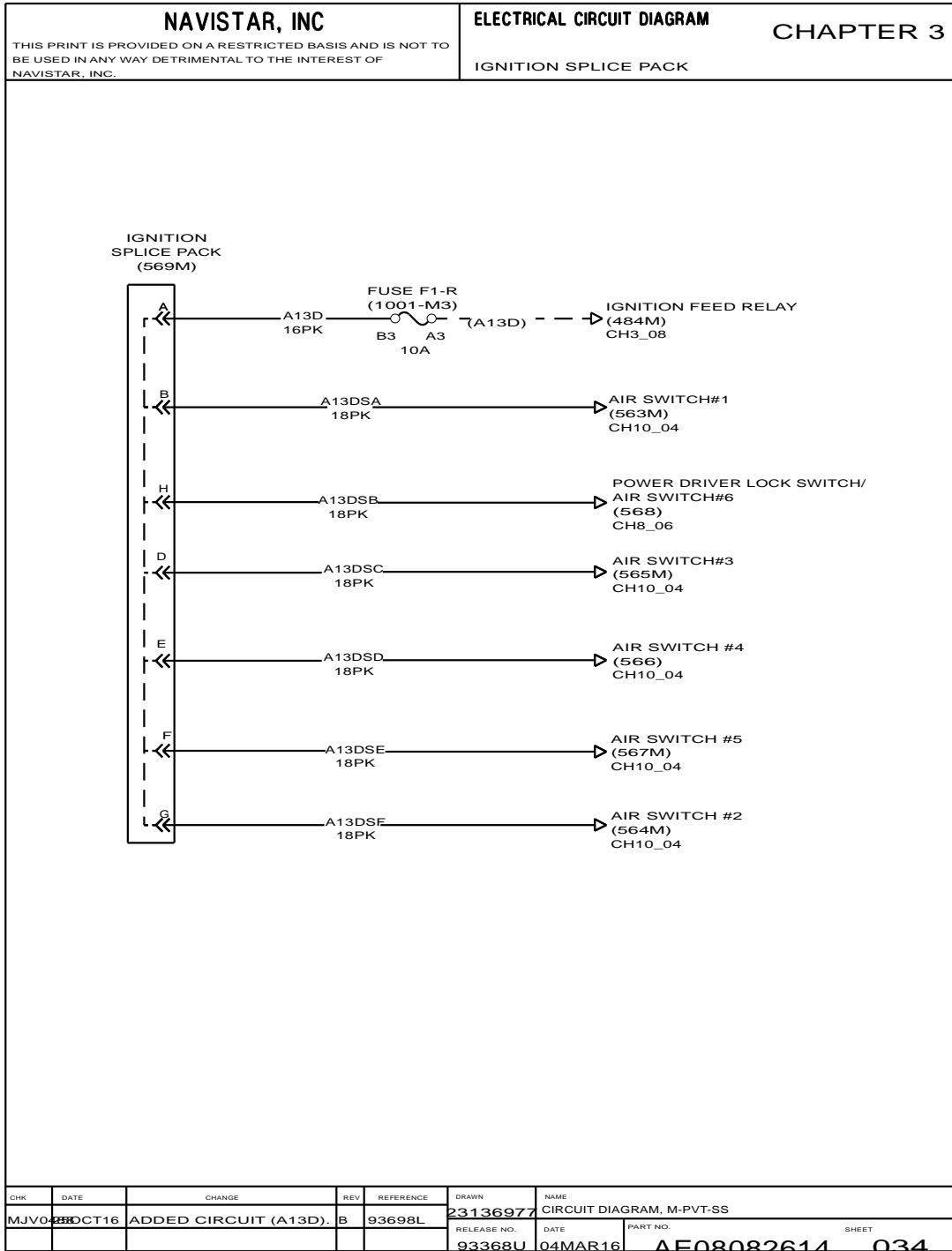


Figure 56 Ignition Splice Pack

3.37. IGNITION SPLICE PACK (CONT.), P. 35

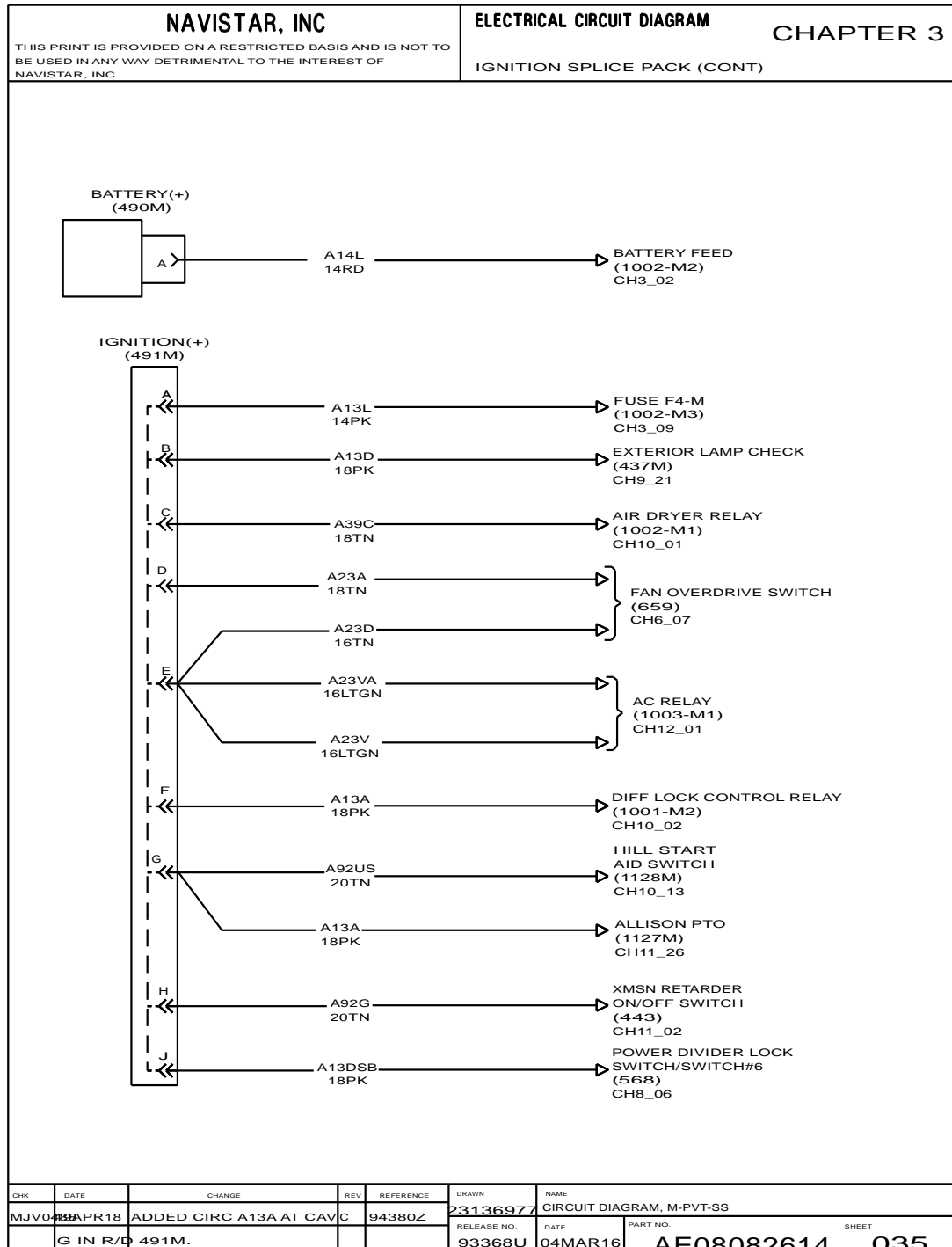


Figure 57 Ignition Splice Pack (Cont.)

3.38. START FEED ADAPTER, P. 36

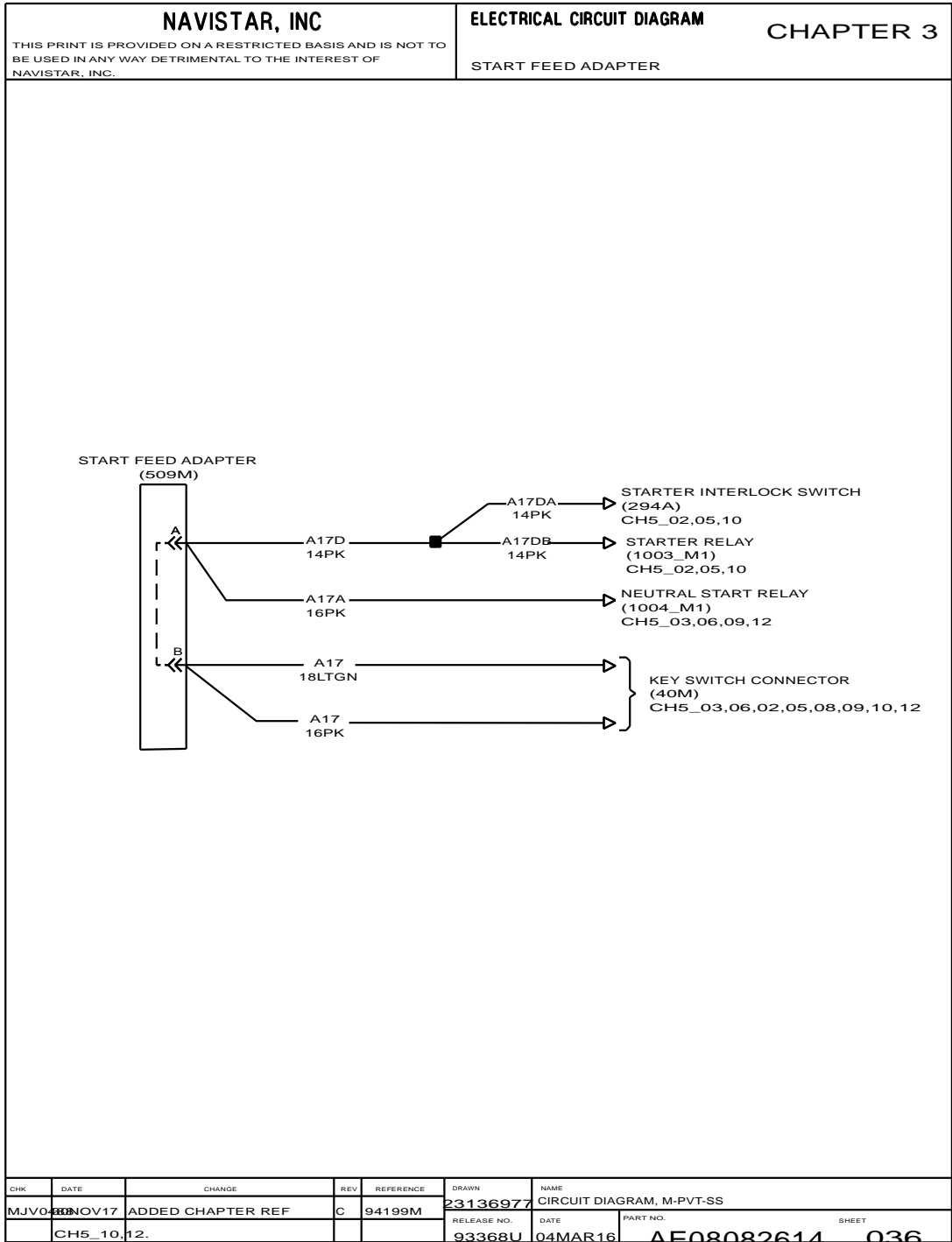


Figure 58 Start Feed Adapter

3.39. GROUND – CHASSIS, P. 37

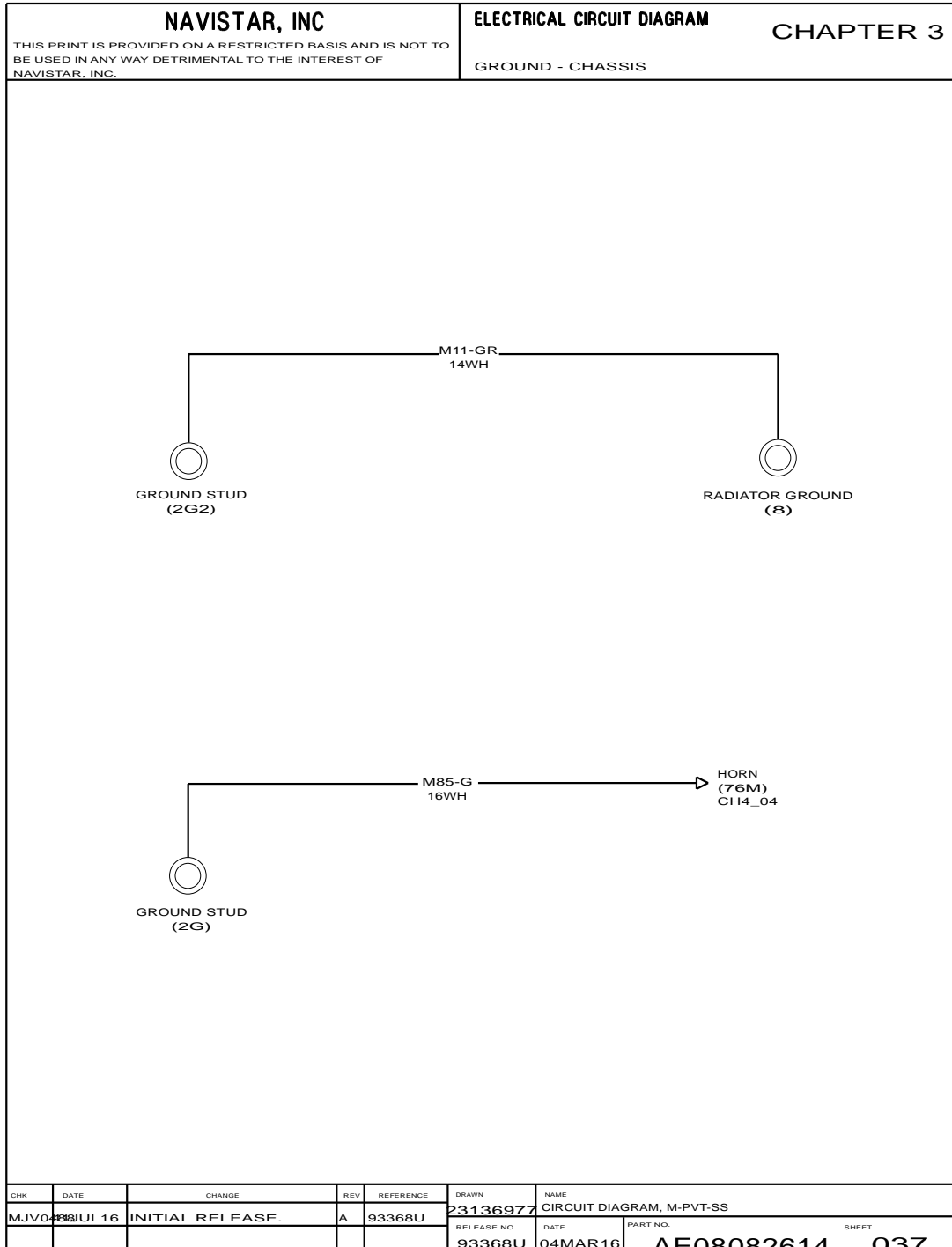


Figure 59 Ground Chassis

3.40. GROUND – CHASSIS (CONT.), P. 38

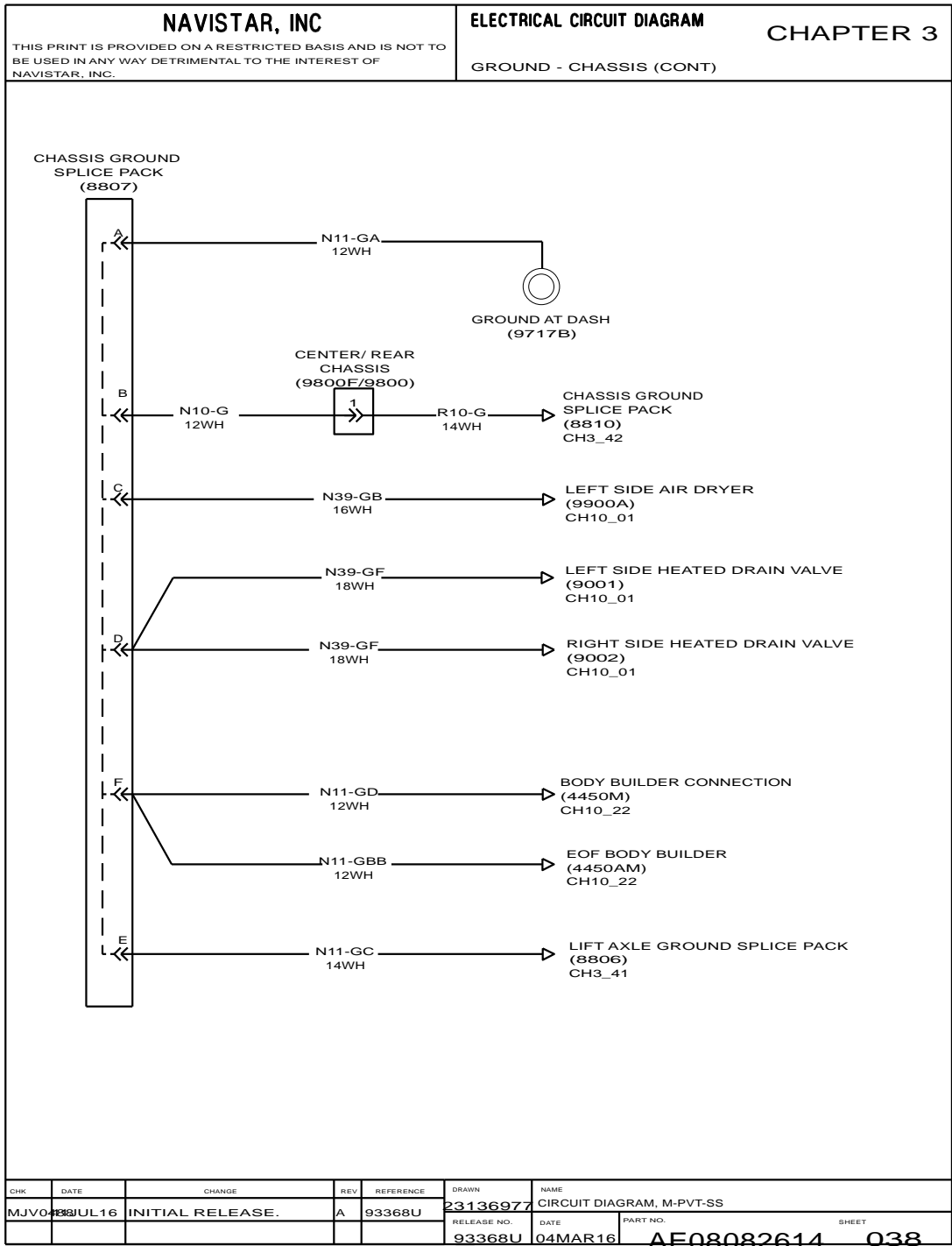


Figure 60 Ground – Chassis (Cont.)



3.41. GROUND – CHASSIS (CONT.), P. 39

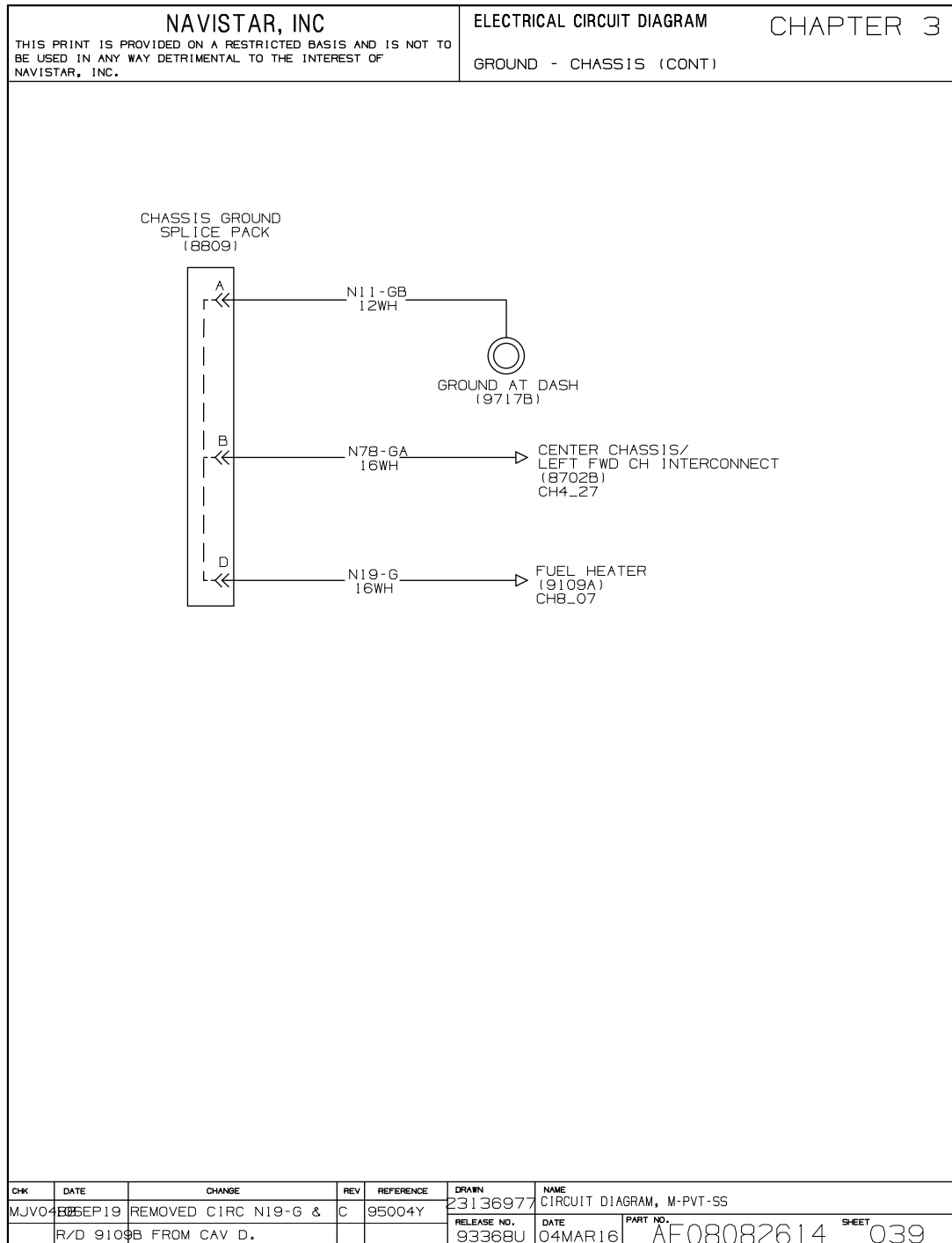


Figure 61 Ground – Chassis (Cont.)

3.42. GROUND – CHASSIS (CONT.), P. 40

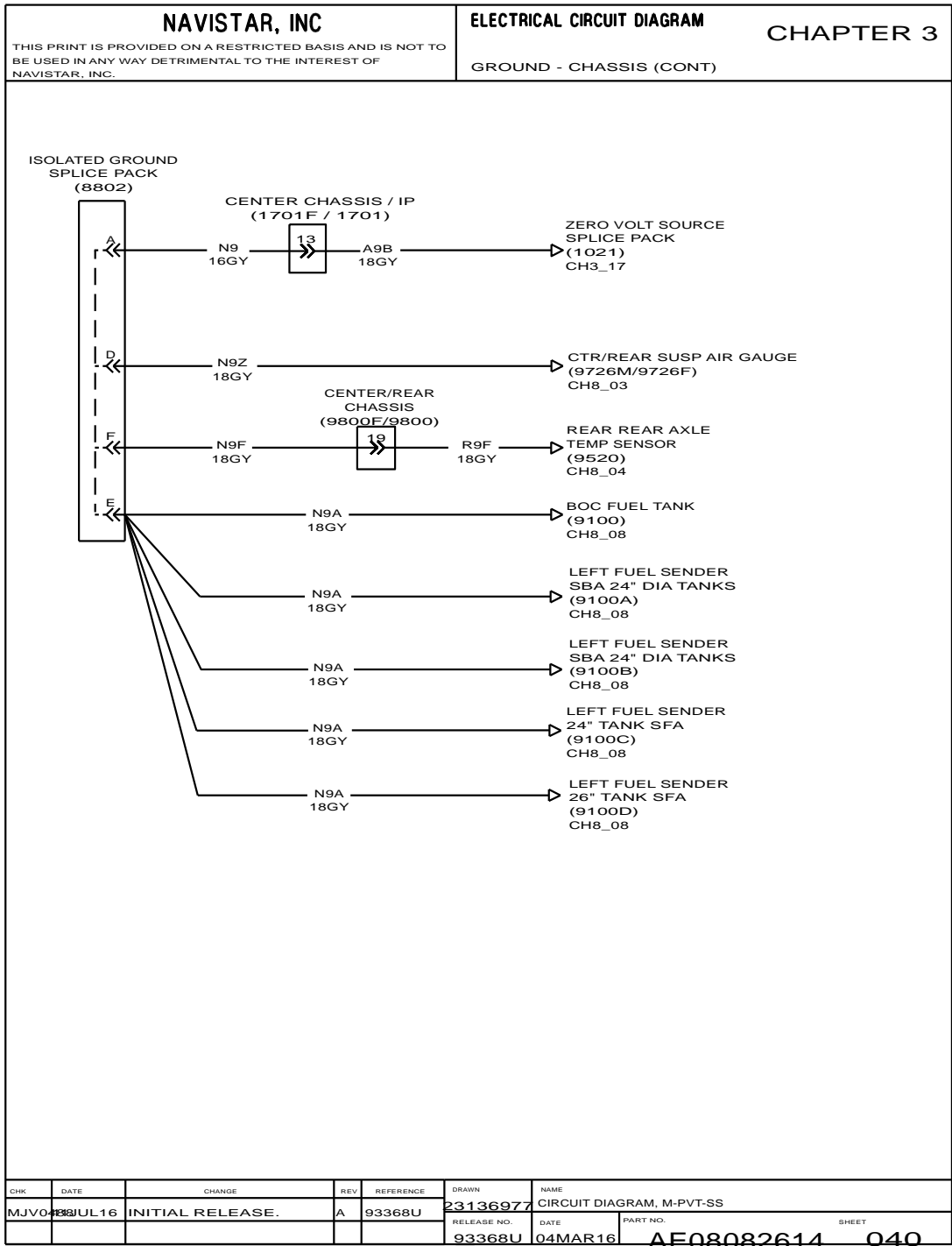


Figure 62 Ground – Chassis (Cont.)

3.43. GROUND – CHASSIS (CONT.), P. 41

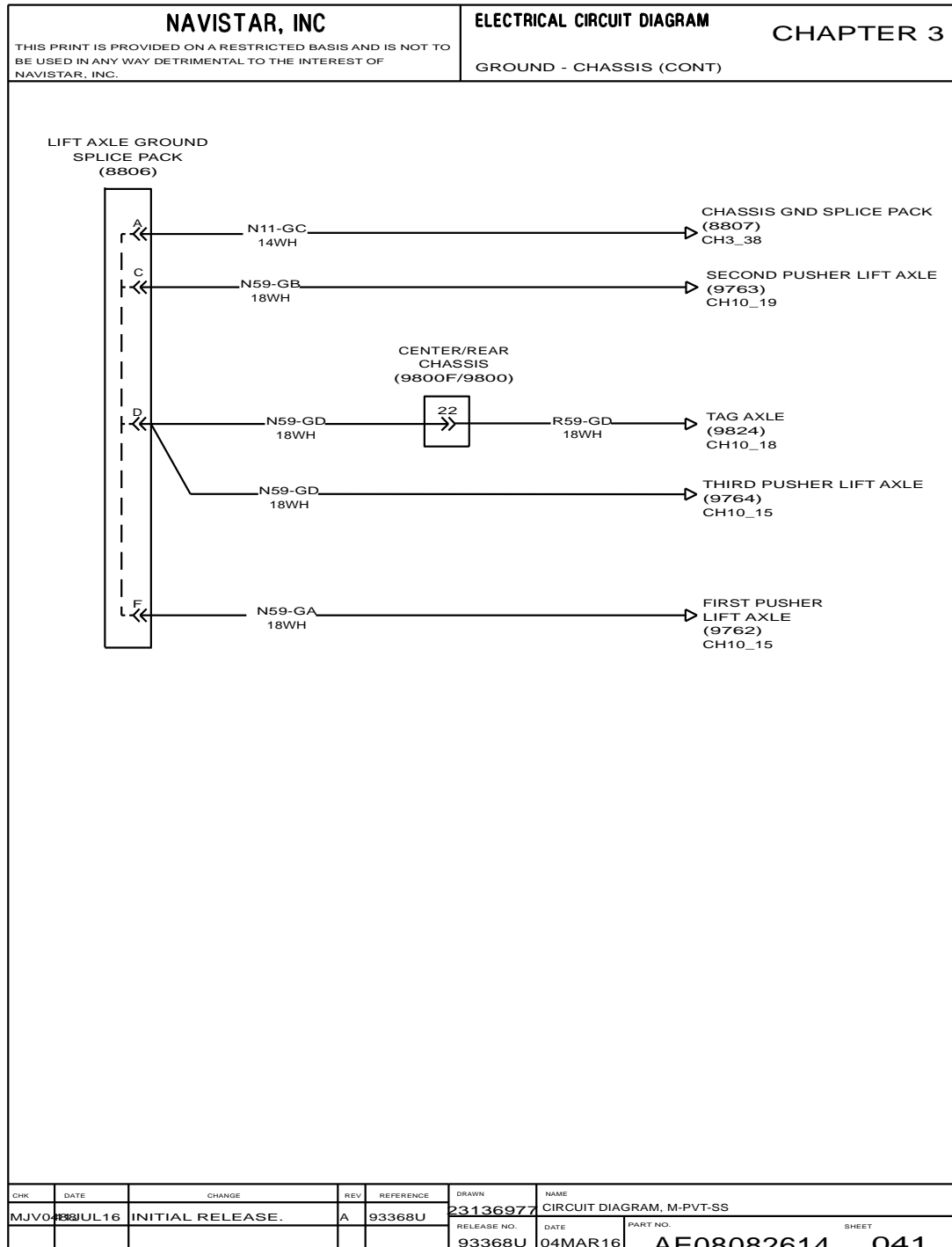


Figure 63 Ground – Chassis (Cont.)

3.44. GROUND – CHASSIS (CONT.), P. 42

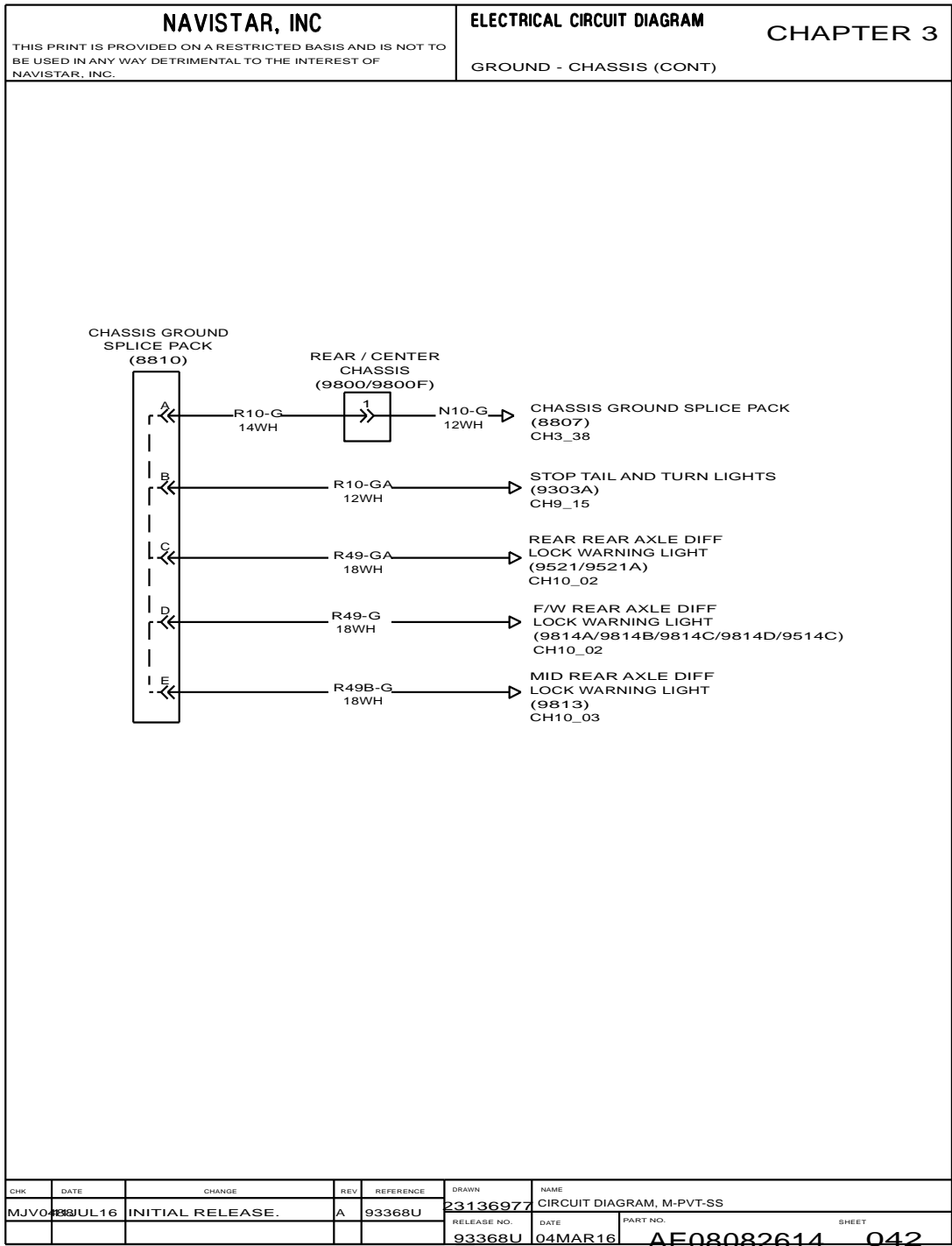


Figure 64 Ground – Chassis (Cont.)

3.45. ECM 5V AND OV SPLICE WITH 2013 N13 ENGINE, P. 43

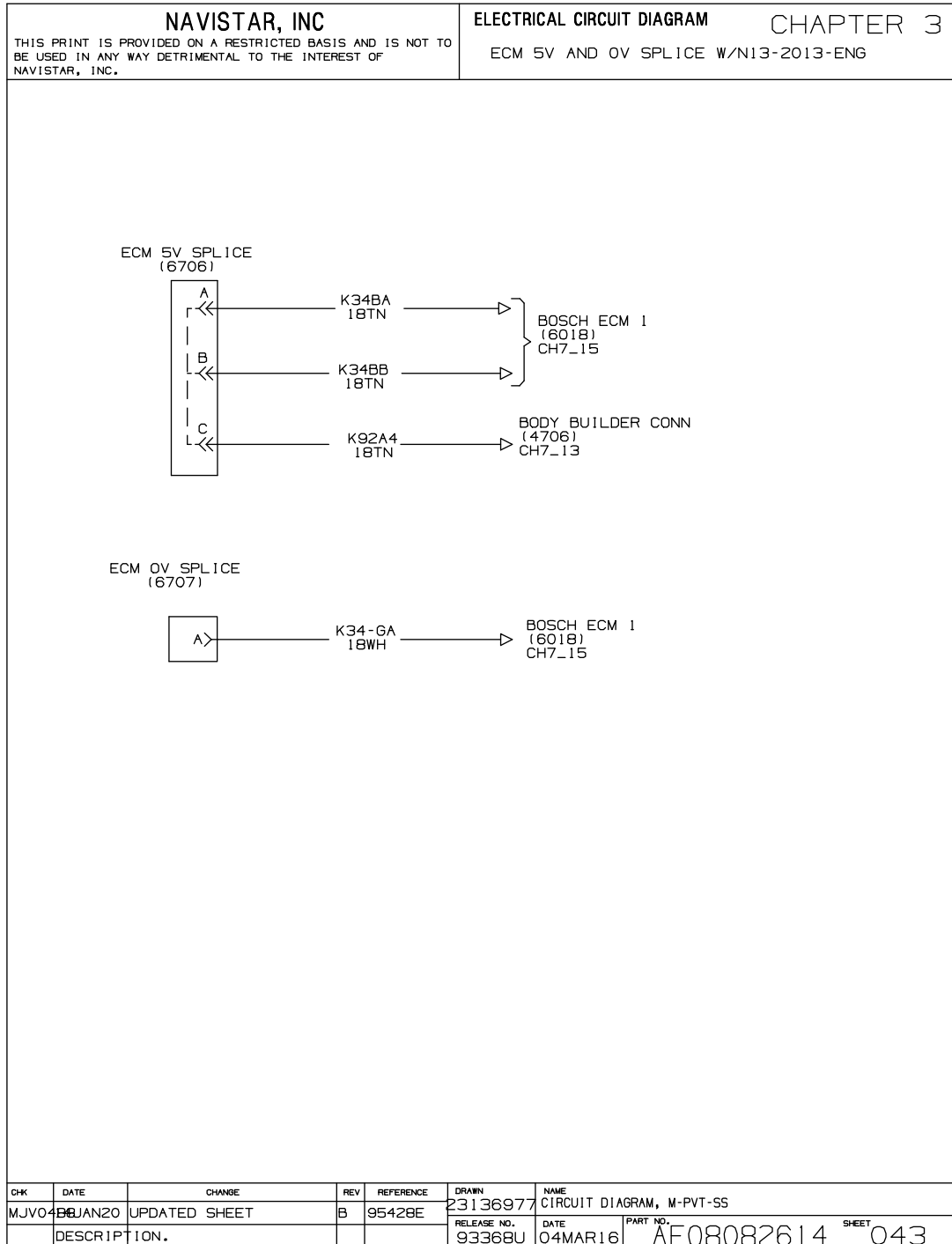


Figure 65 ECM 5V and OV Splice with 2013 N13 Engine

3.46. POWER IGNITION SPLICE, P. 44

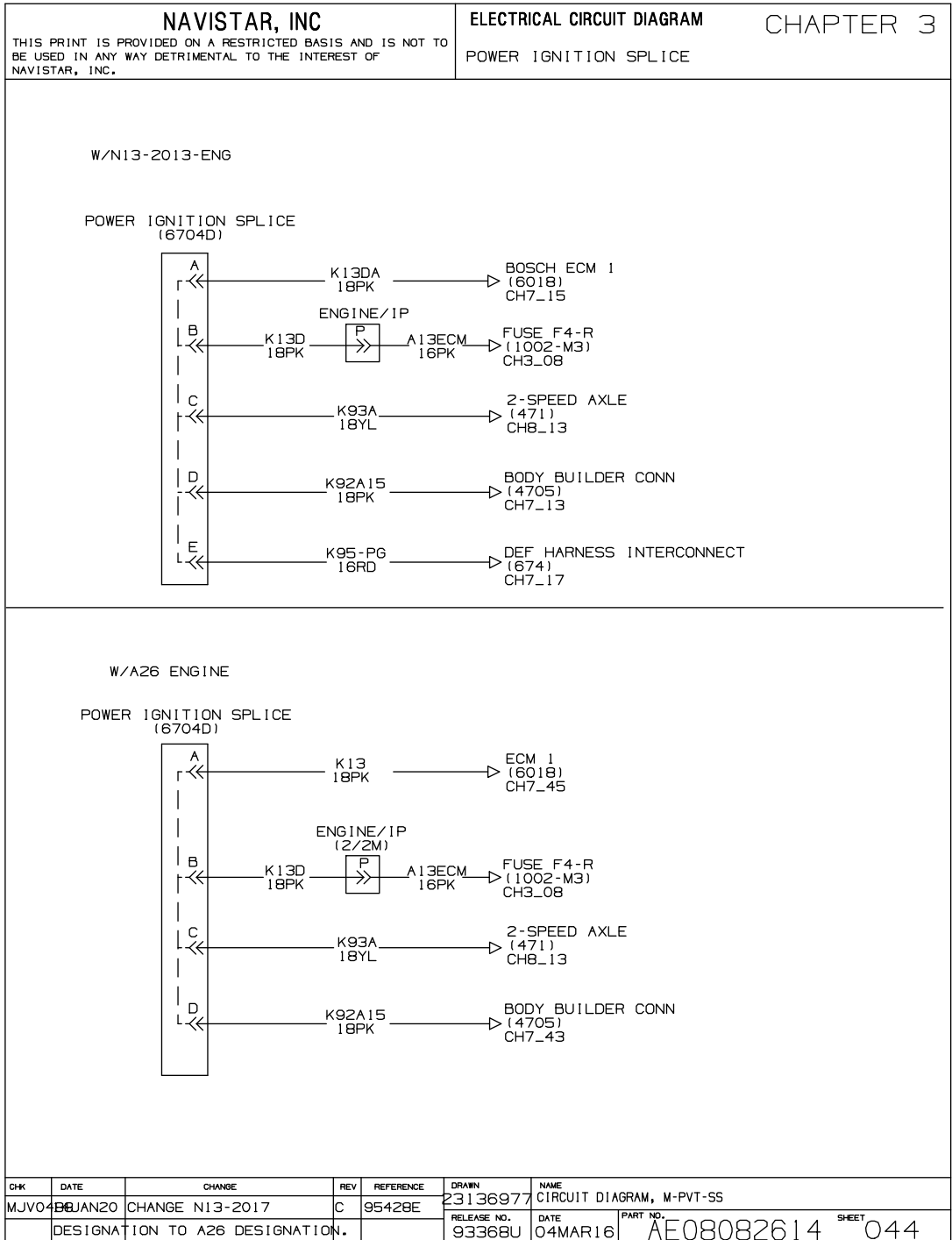


Figure 66 Power Ignition Splice

3.47. GROUND – ENGINE WITH 2013 N13 ENGINE, P. 45

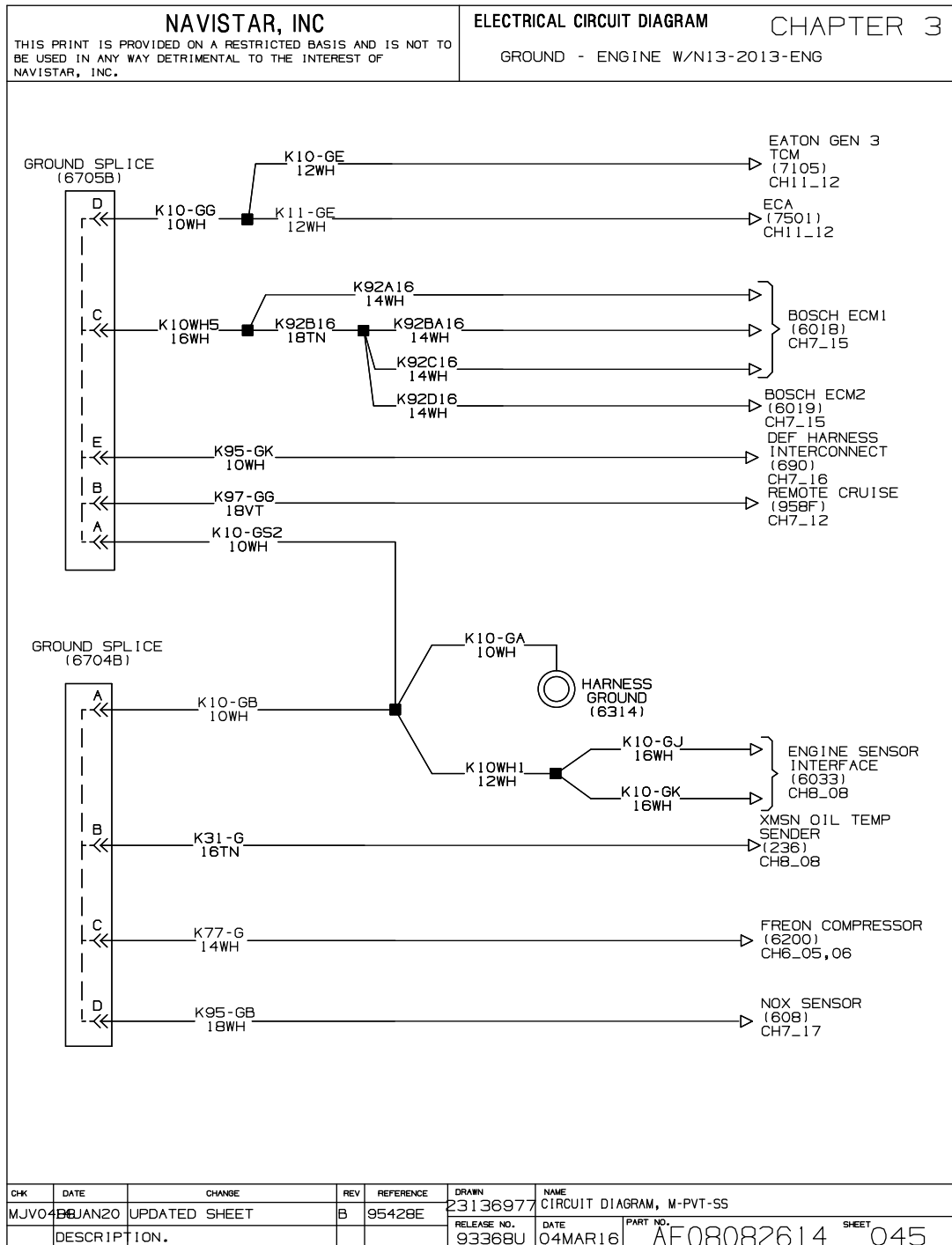


Figure 67 Ground – Engine with 2013 N13 Engine

3.48. GROUND – ENGINE WITH F-2013 ISX ENGINE, P. 46

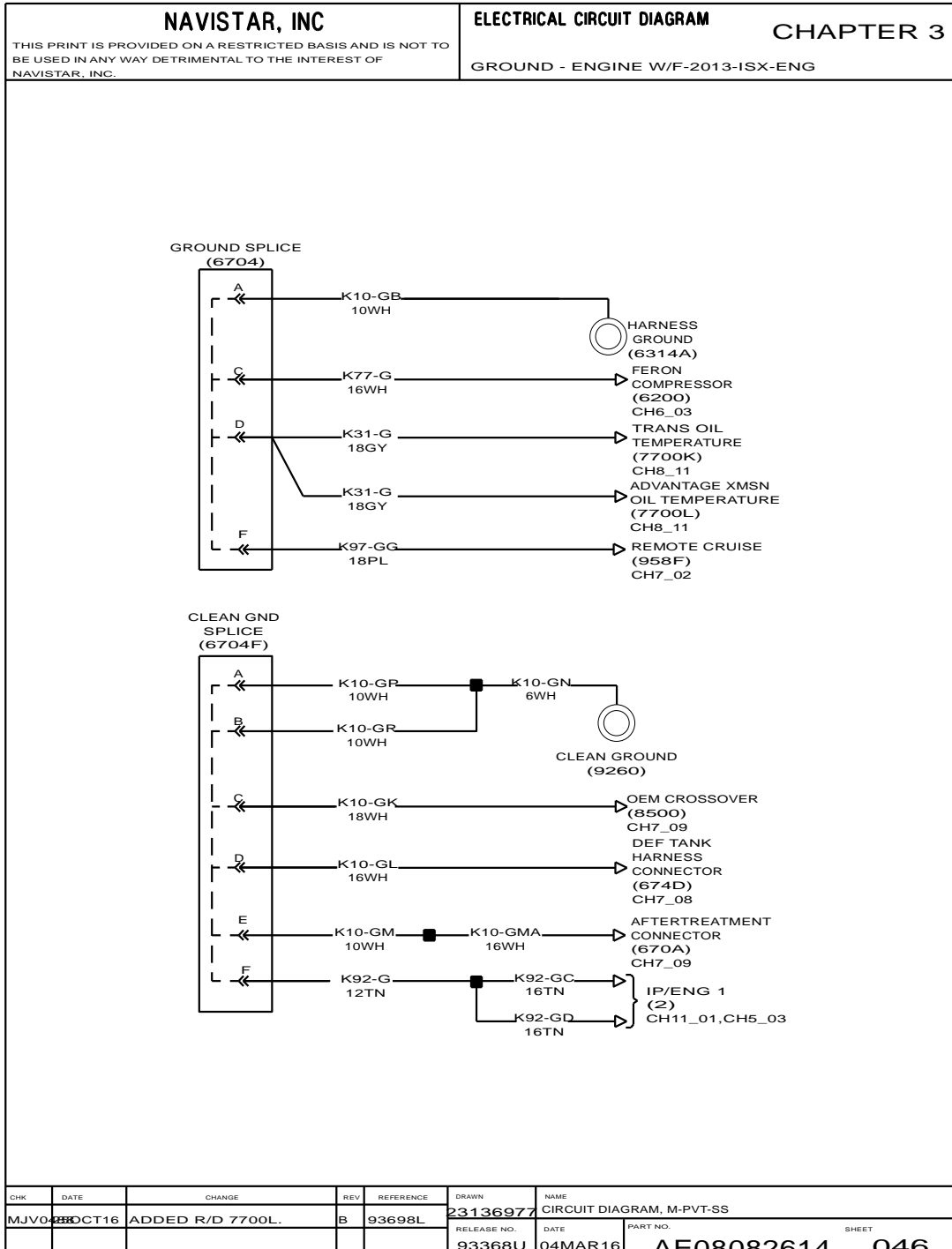


Figure 68 Ground – Engine with F-2013 ISX Engine



3.49. GROUND – ENGINE WITH F-2013 ISX ENGINE (CONT.), P. 47

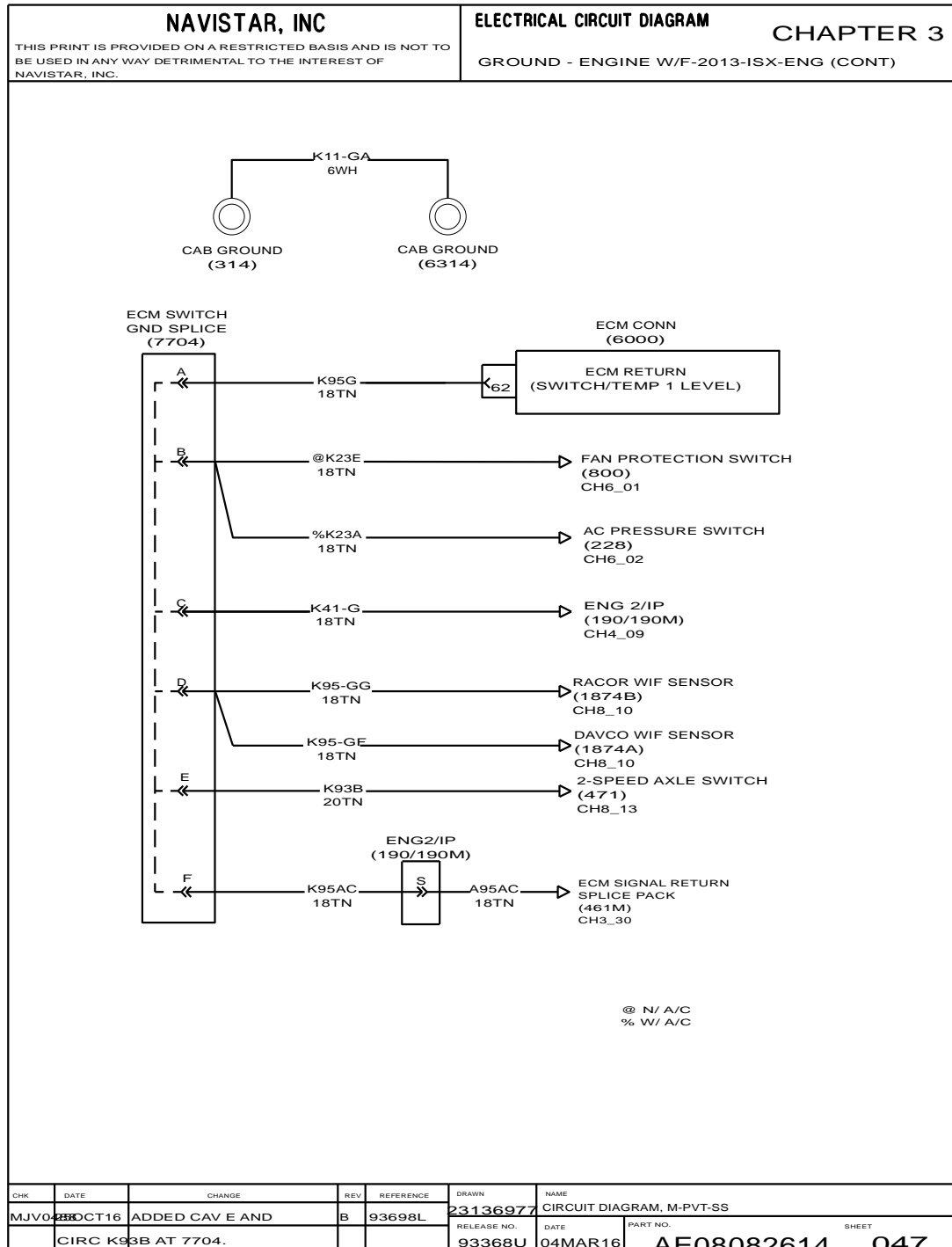


Figure 69 Ground – Engine with F-2013 ISX Engine (Cont.)

3.50. ENGINE CAB POWER, P. 48

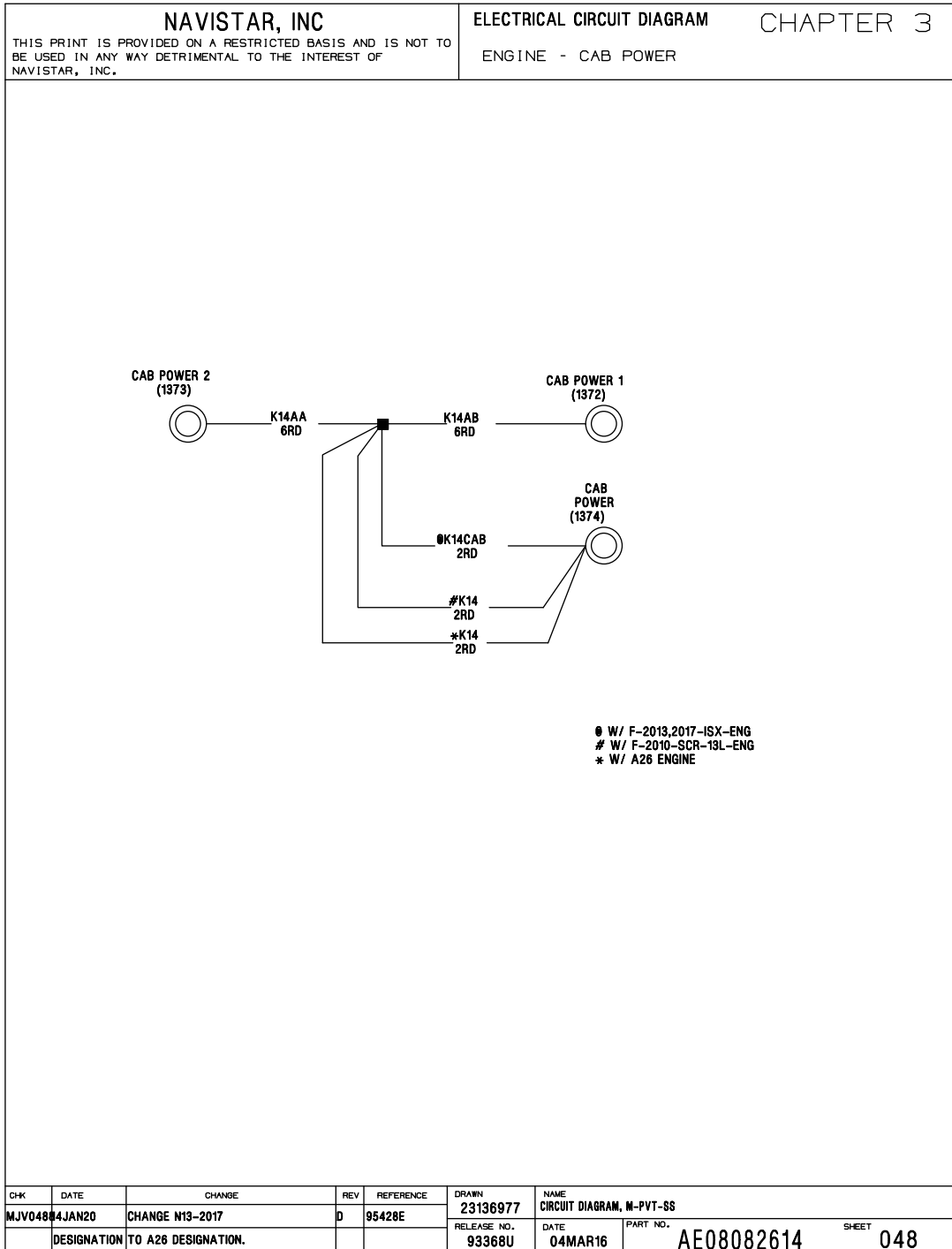


Figure 70 Engine Cab Power

3.51. GROUND – ENGINE WITH 2017 ISX ENG, P. 49

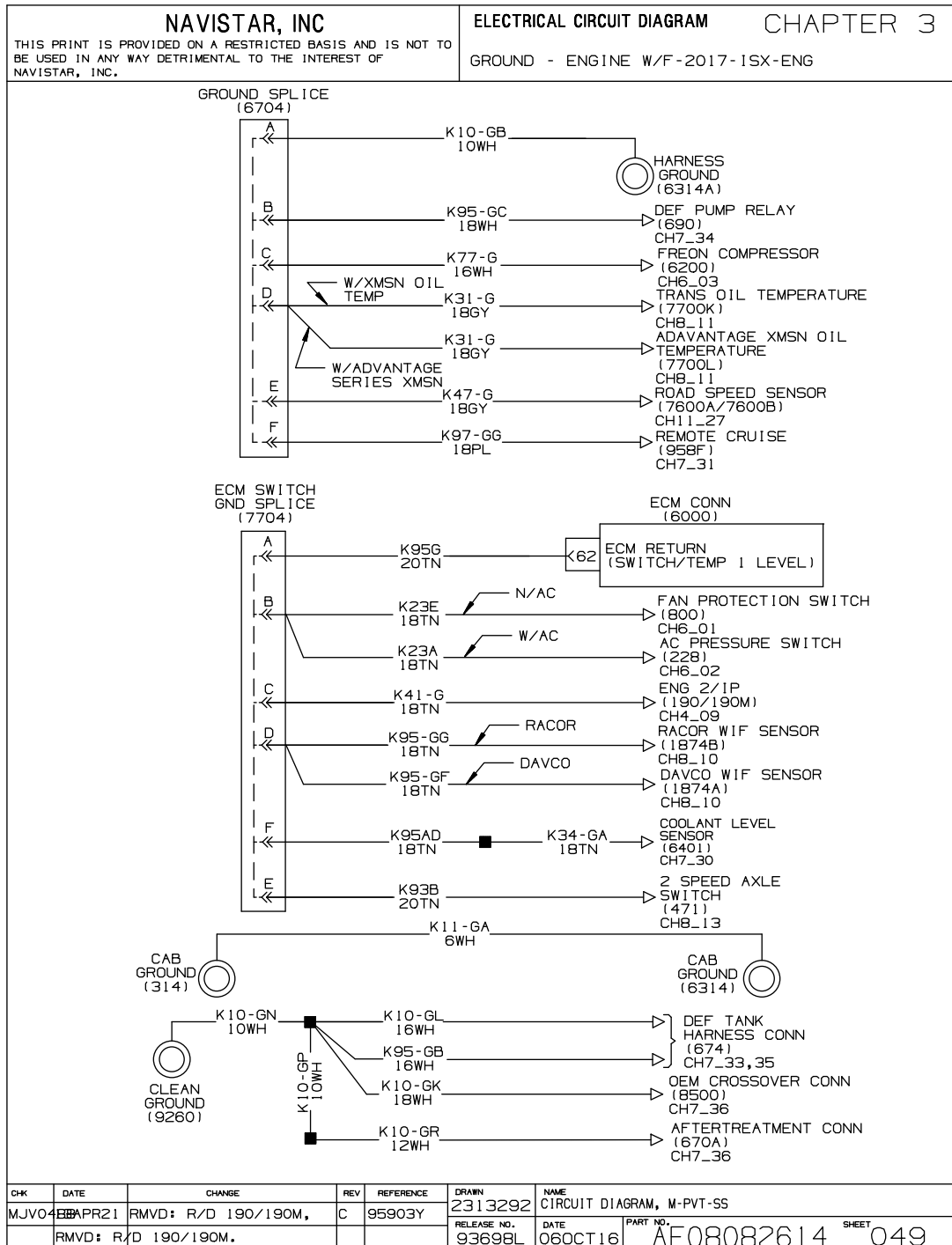


Figure 71 Ground – Engine with 2017 ISX Engine

3.52. GROUND – SLEEPER BOX, P. 50

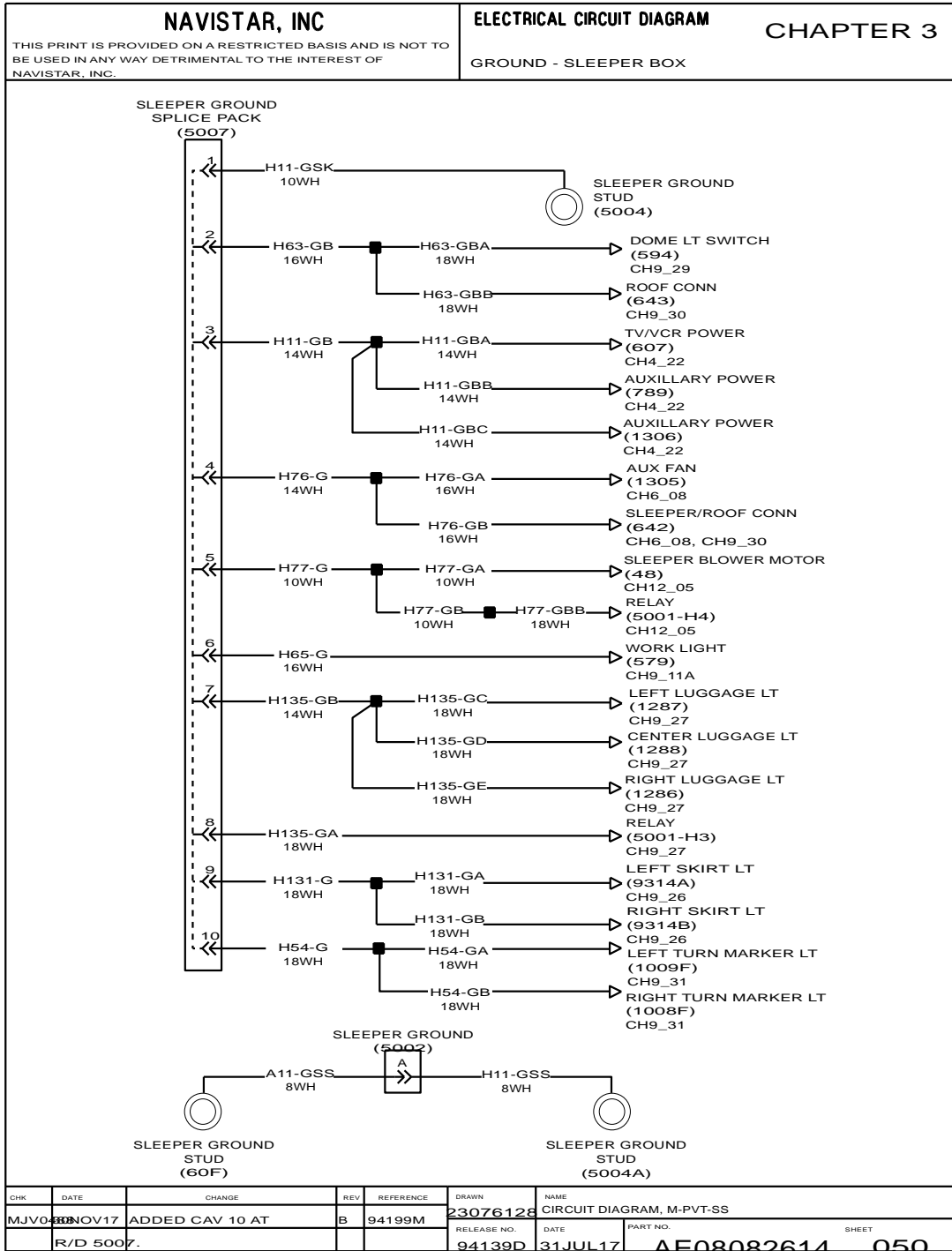


Figure 72 Ground – Sleeper Box

3.53. ECM 0V & 5V SPLICE WITH A26 ENGINE, P. 51

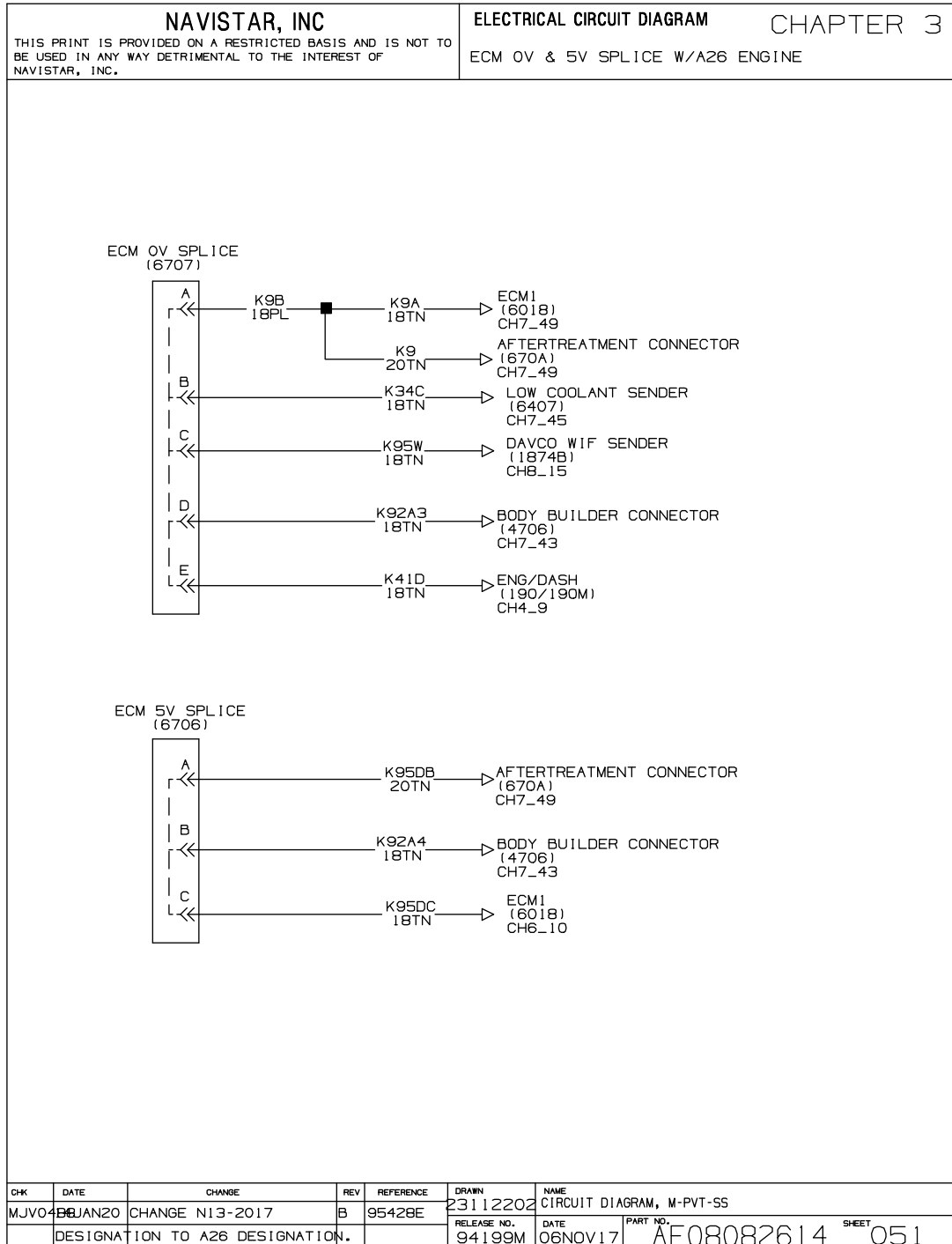


Figure 73 ECM 0V & 5V Splice with A26 Engine

3.54. GROUND ENGINE A26 ENGINE, P. 52

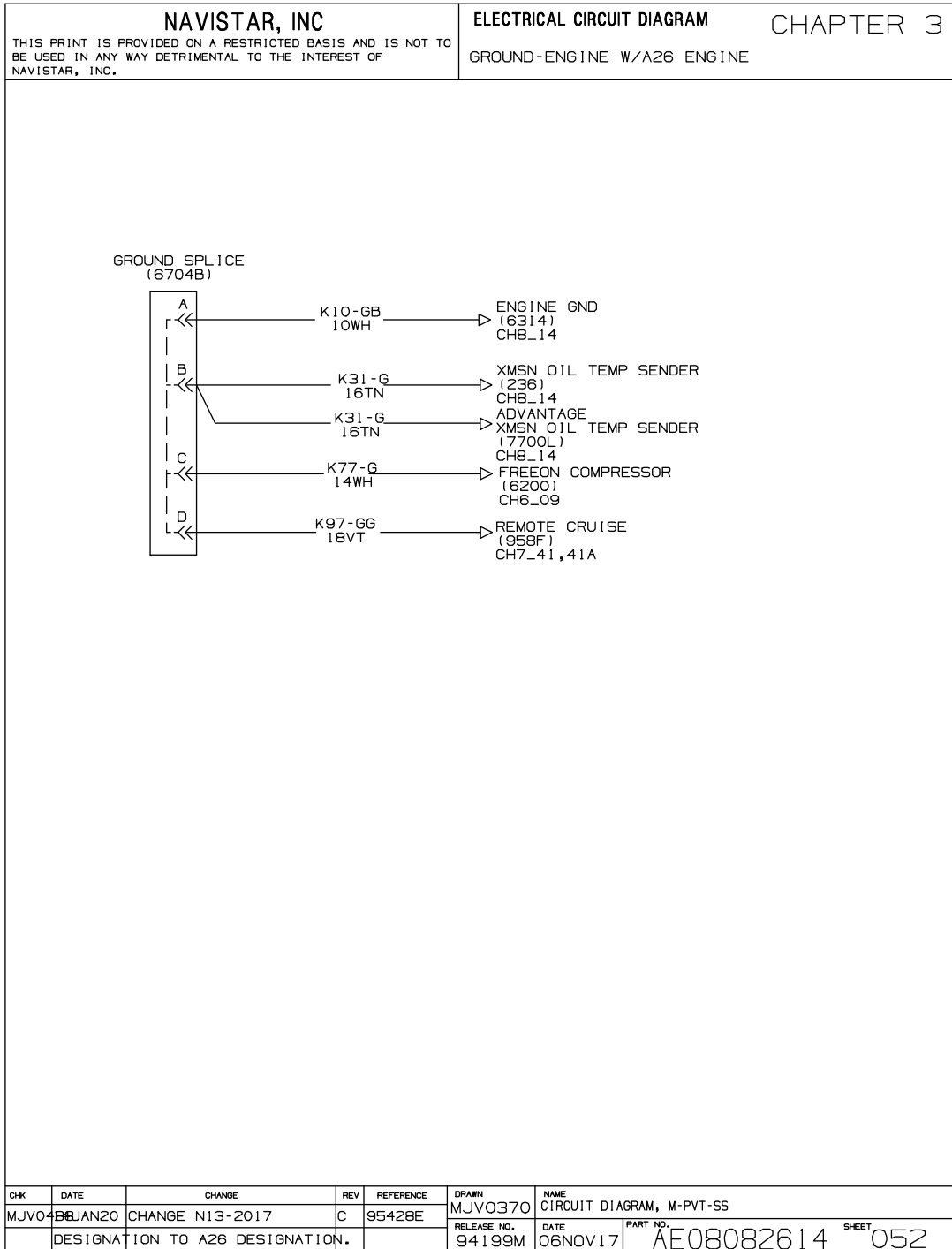


Figure 74 Ground Engine A26 Engine

3.55. GROUND ENGINE A26 ENGINE (CONT.), P. 53

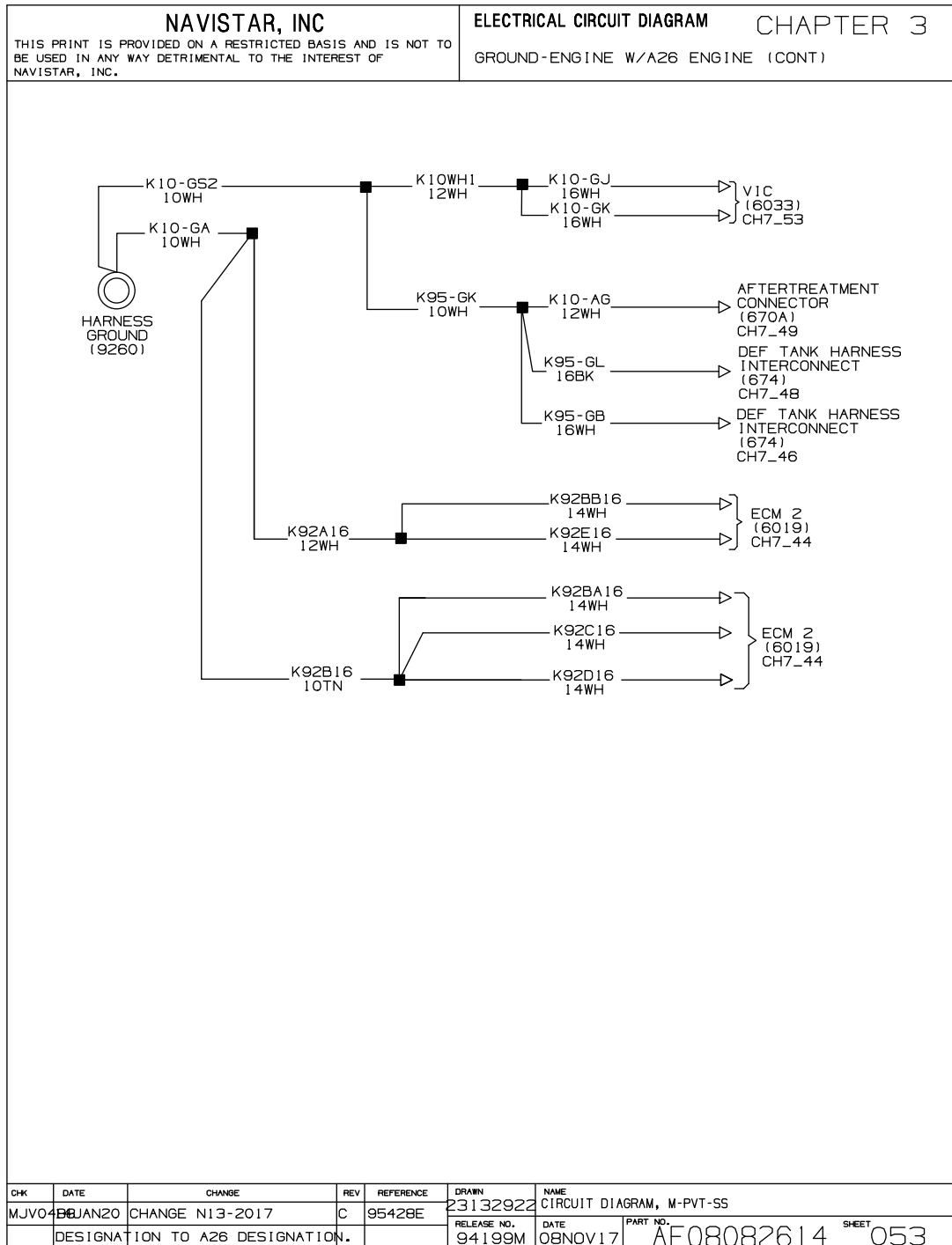


Figure 75 Ground Engine A26 Engine (Cont.)

3.56. EFFECTS OF AUXILIARY SWITCHES W / 10 WITH ACCESSORY, P. 54

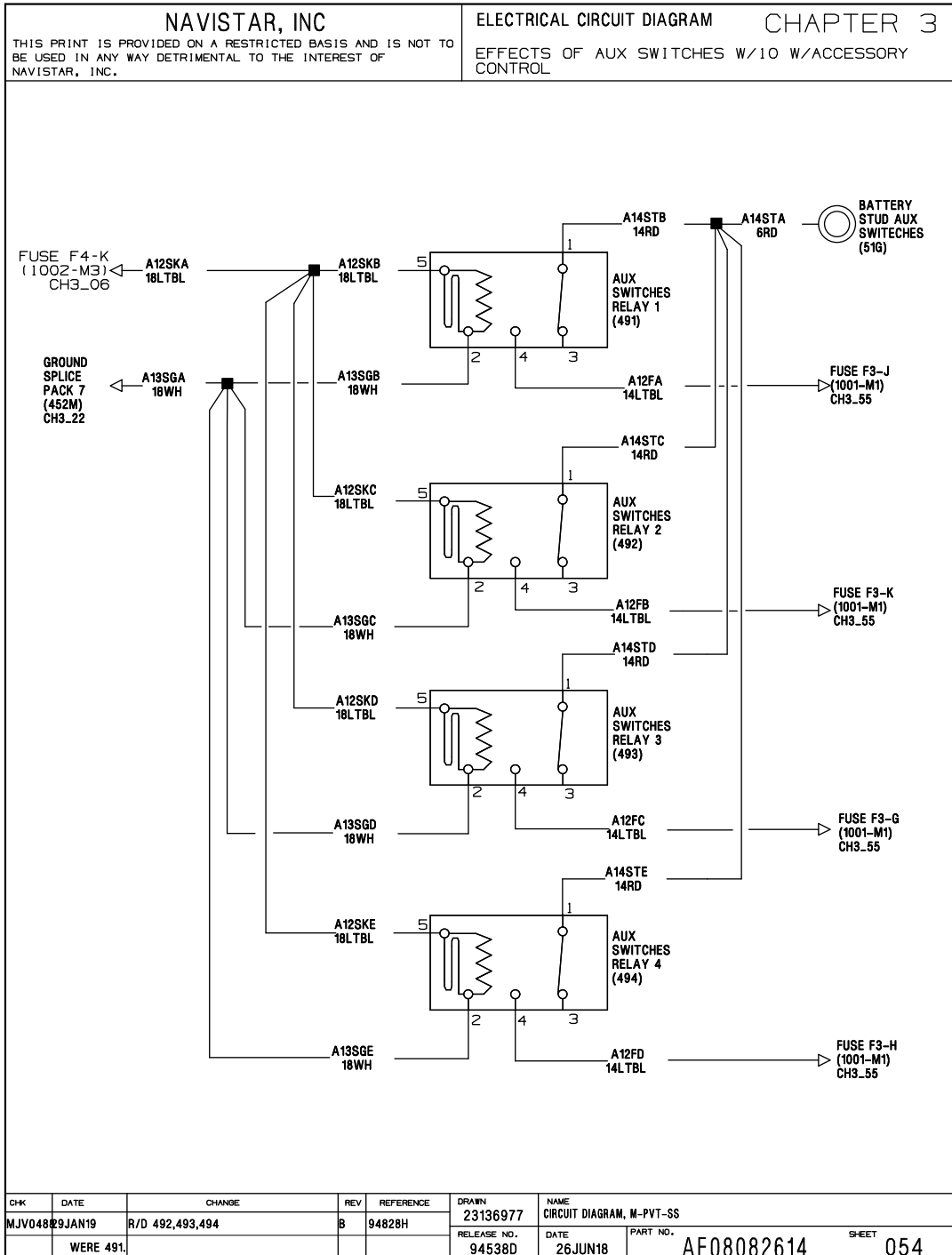


Figure 76 Effects of Auxiliary Switches w / 10 with Accessory



3.57. EFFECTS OF AUXILIARY SWITCHES W / 10 WITH ACCESSORY (CONT.), P. 55

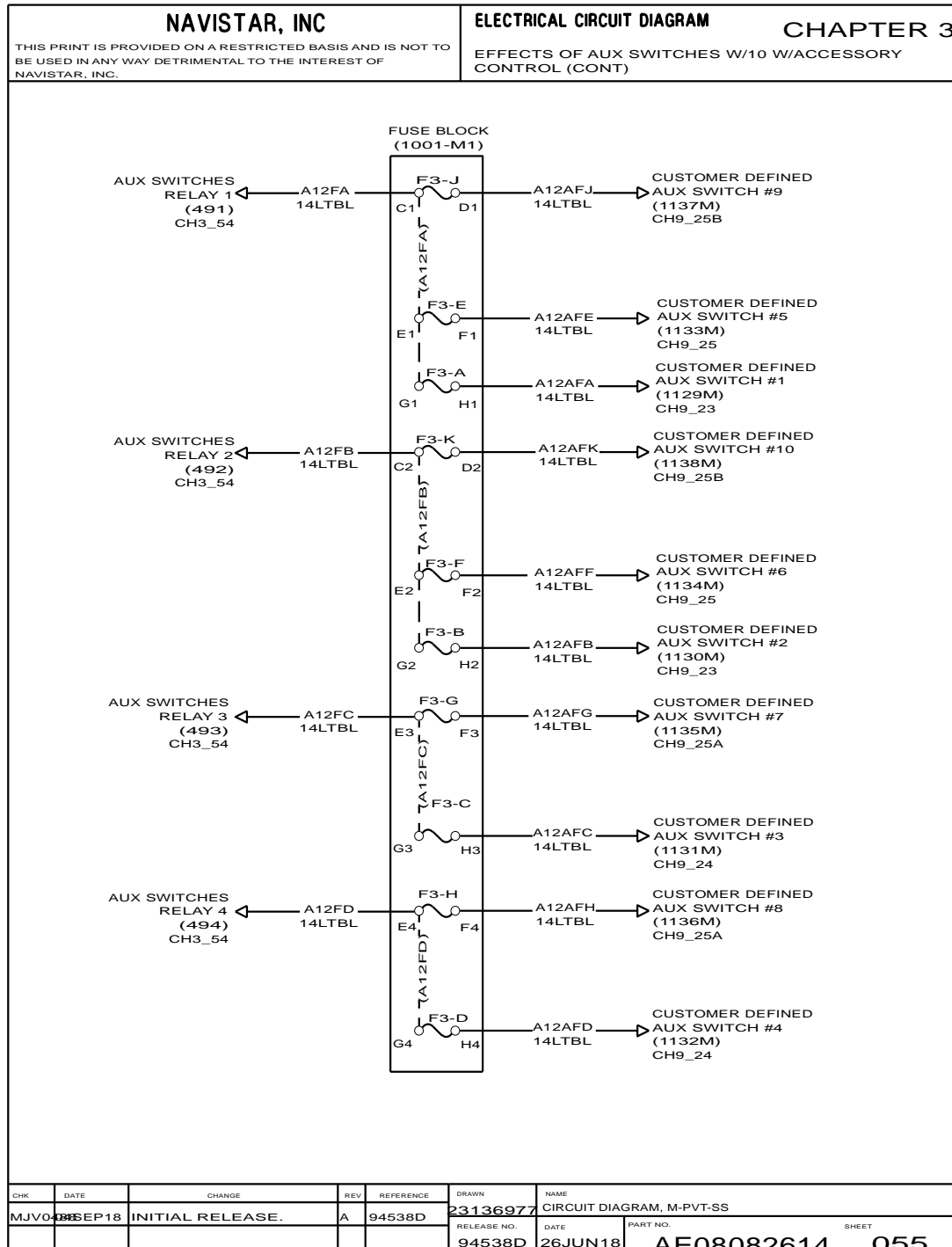
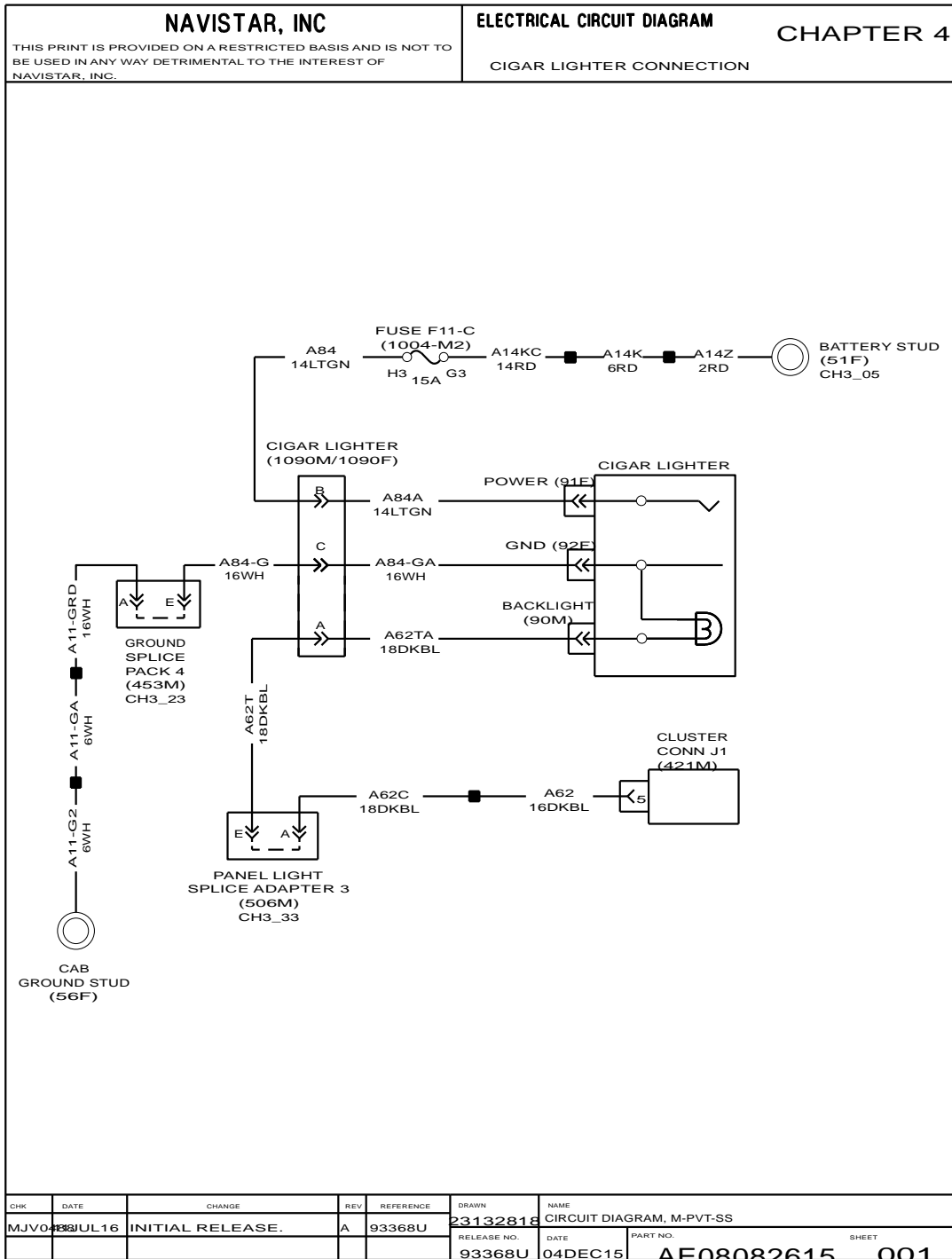


Figure 77 Effects of Auxiliary Switches w / 10 with Accessory (Cont.)

## CAB ACCESSORIES (CHAPTER 4)

### 4.1. CIGAR LIGHTER CONNECTION, P. 1



**Figure 78 Cigar Lighter Connection**

4.2. RECEPTACLE AND 2 POST POWER SOURCE, P. 2

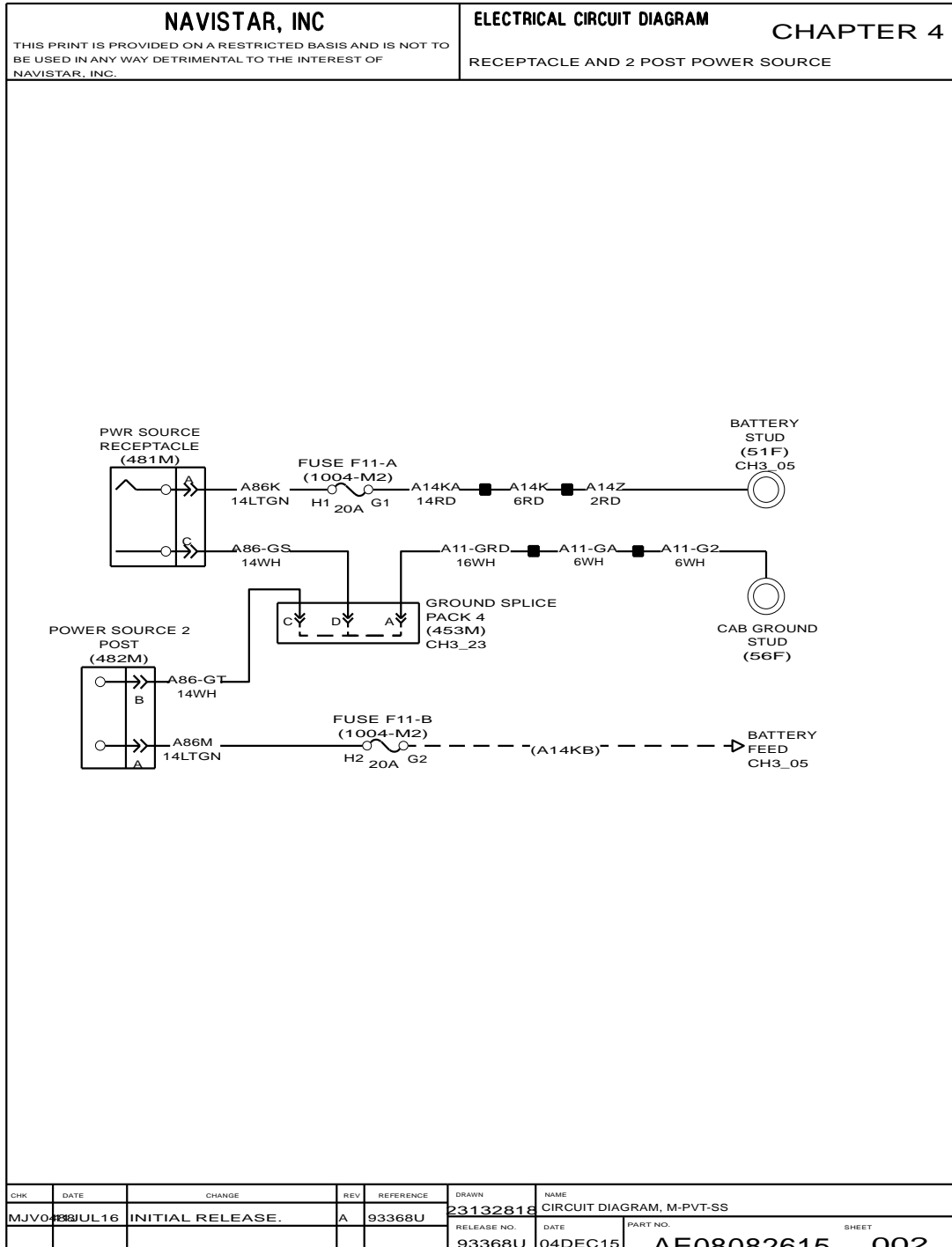


Figure 79 Receptacle and 2 Post Power Source

4.3. ELECTRIC WINDOW – RIGHT AND LEFT, P. 3

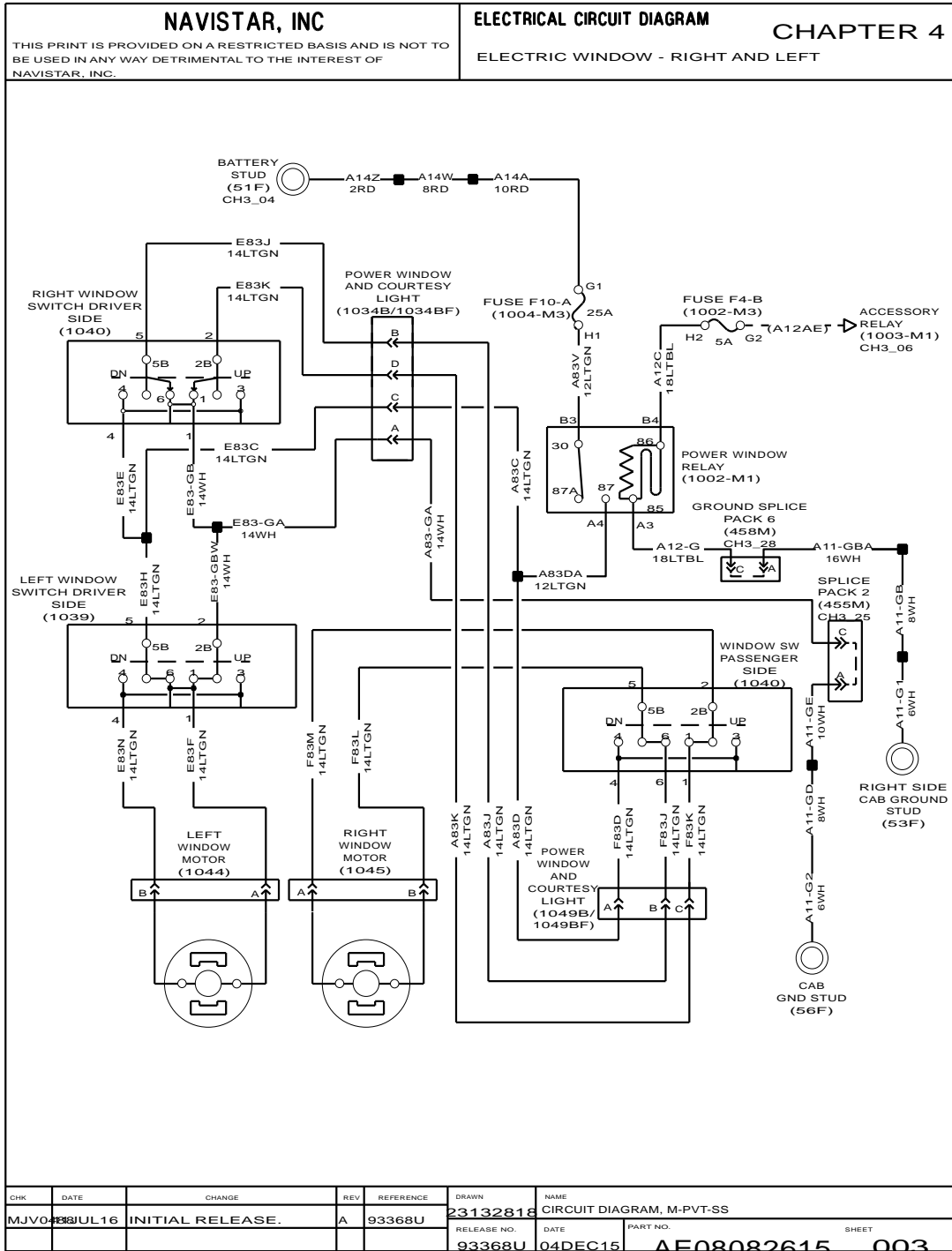


Figure 80 Electric Window – Right and Left

4.4. KEYLESS ENTRY WITH HORN WIRING, P. 4

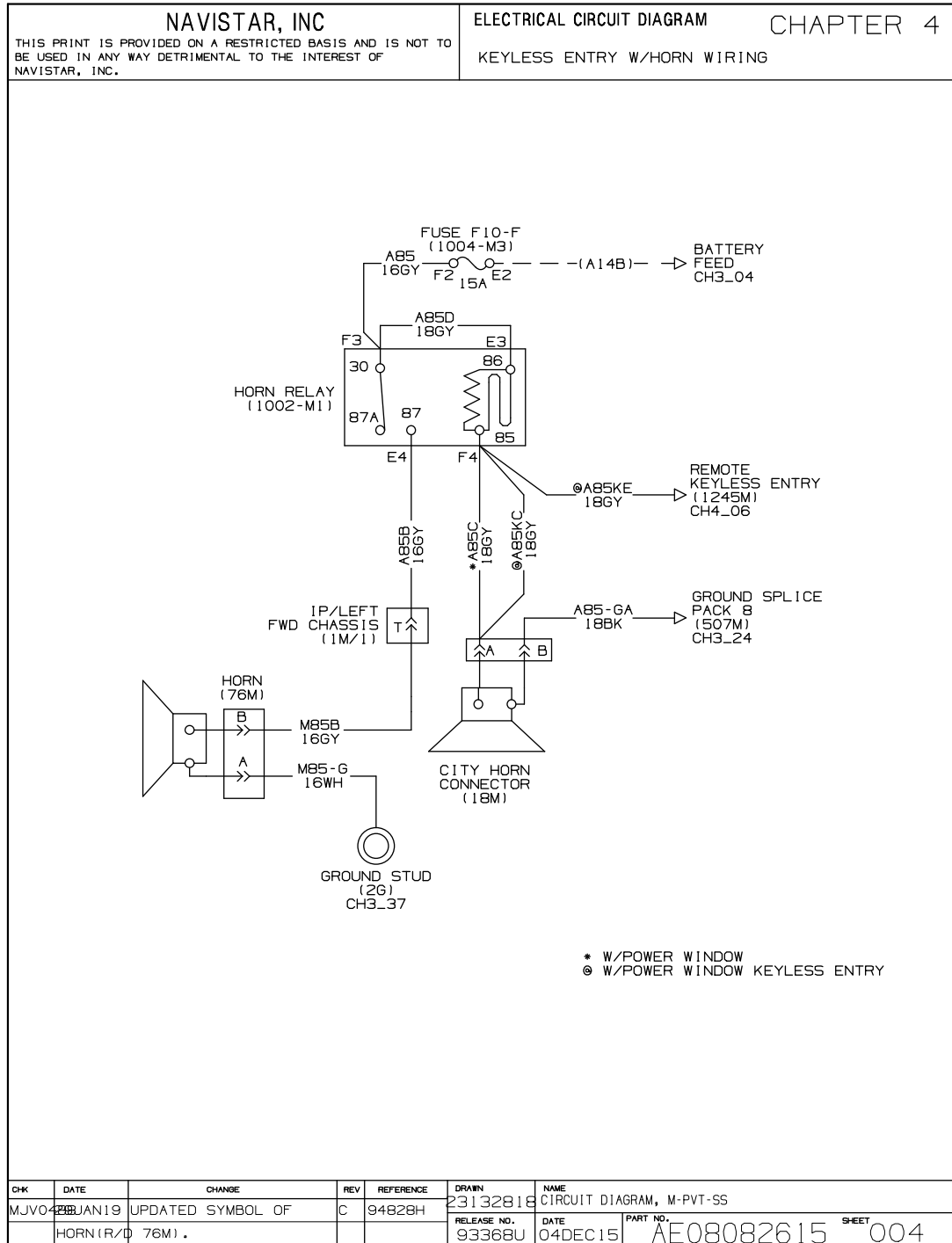


Figure 81 Keyless Entry with Horn Wiring

4.5. ELECTRIC LOCK – RIGHT AND LEFT WITH POWER WINDOW, P. 5

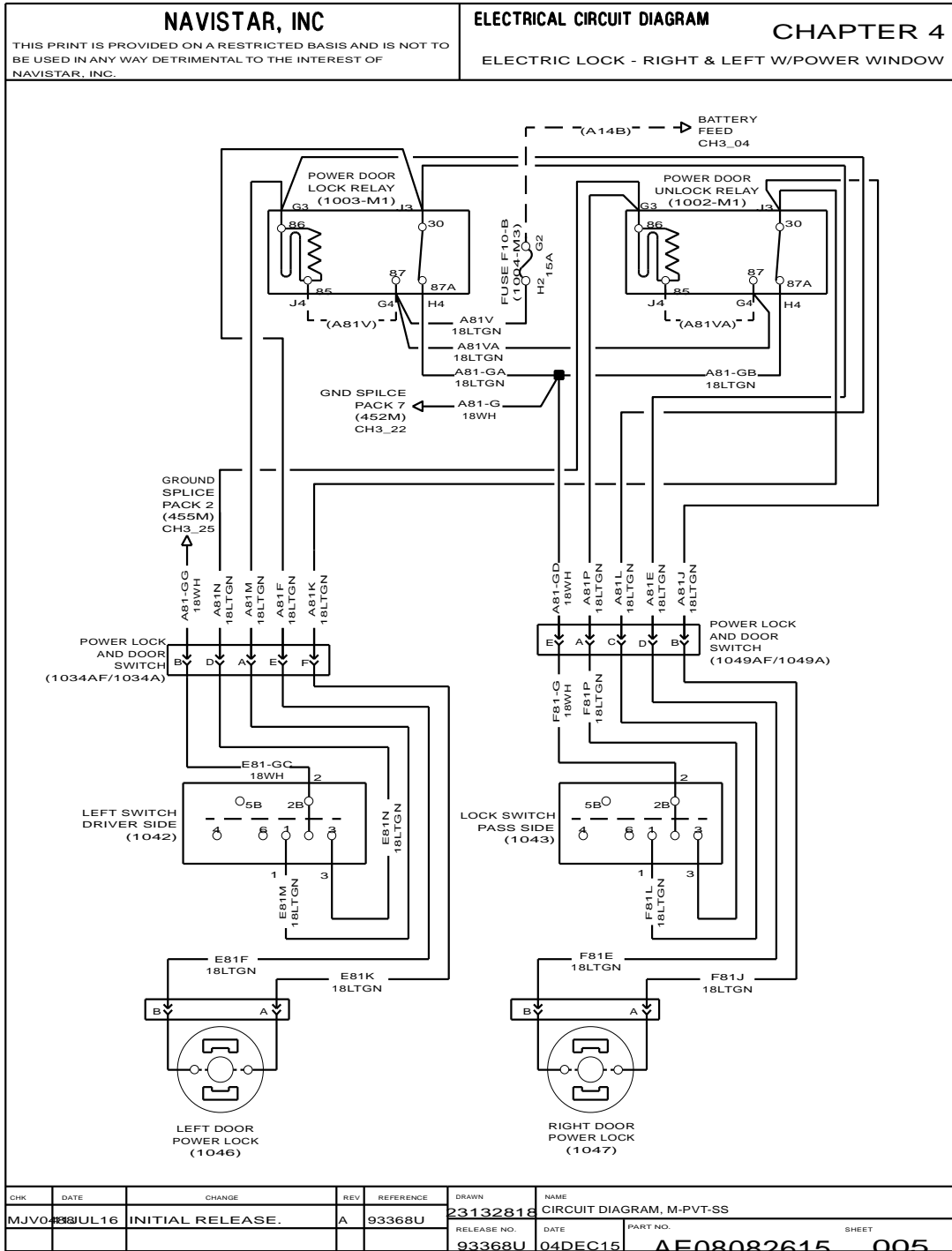


Figure 82 Electric Lock – Right and Left with Power Window

4.6. ELECTRIC LOCK – RIGHT AND LEFT WITH POWER WINDOW WITH REMOTE KEYLESS ENTRY, P. 6

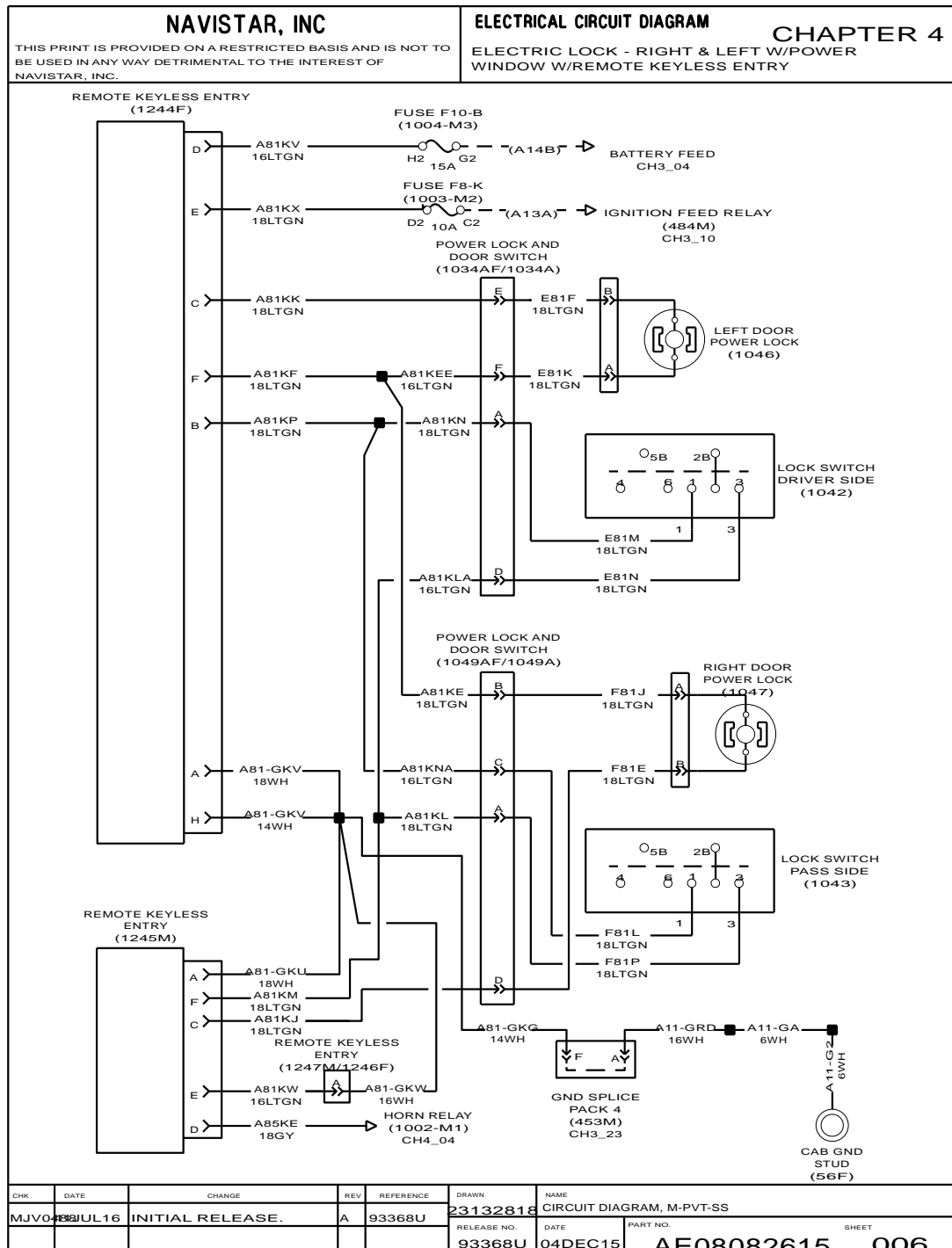


Figure 83 Electric Lock – Right and Left with Power Window with Remote Keyless Entry

4.7. HEATED, POWER WITH MIRRORS LIGHT, P. 7

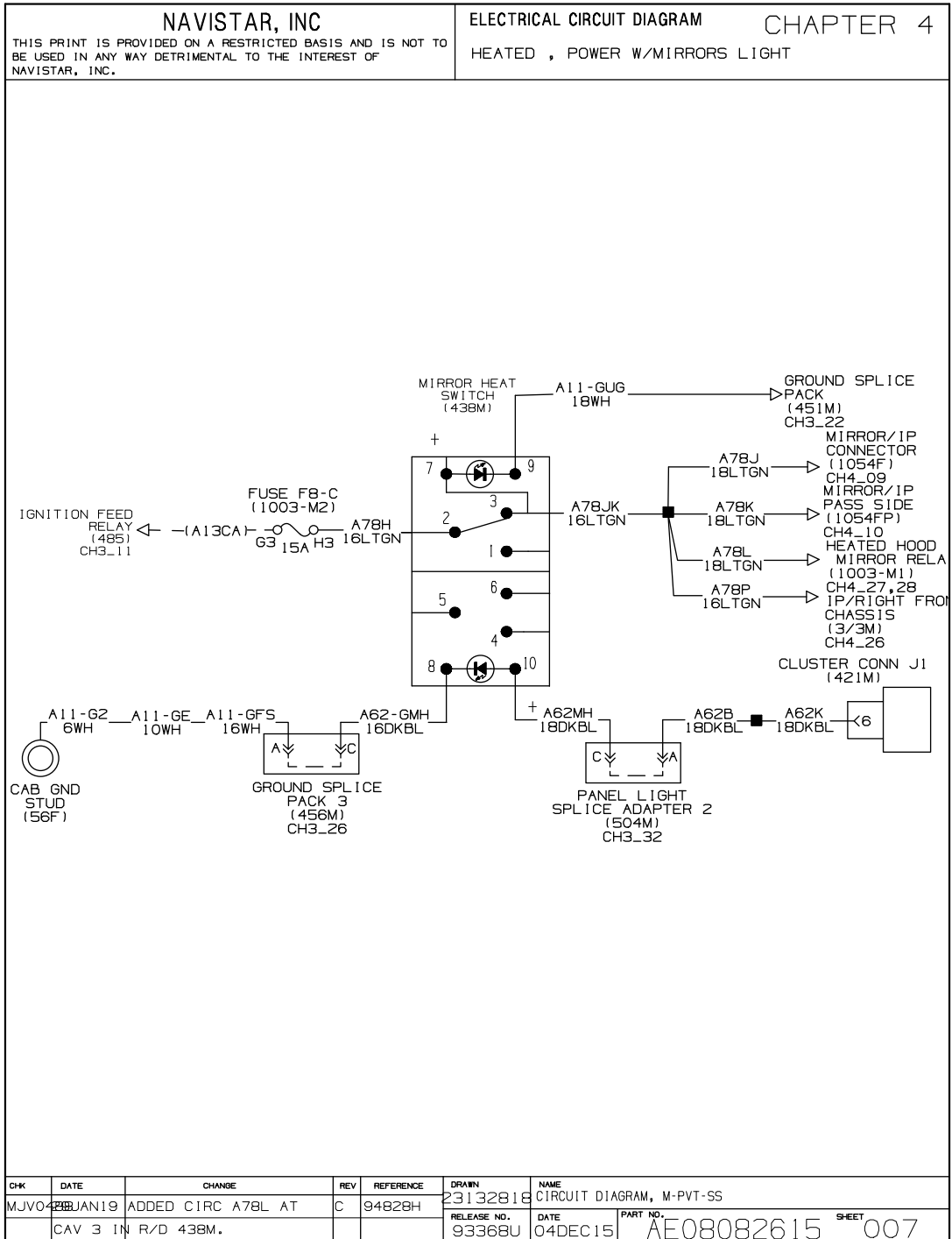


Figure 84 Heated, Power with Mirrors Light



4.8. HEATED, POWER WITH MIRRORS LIGHT (CONT.), P. 8

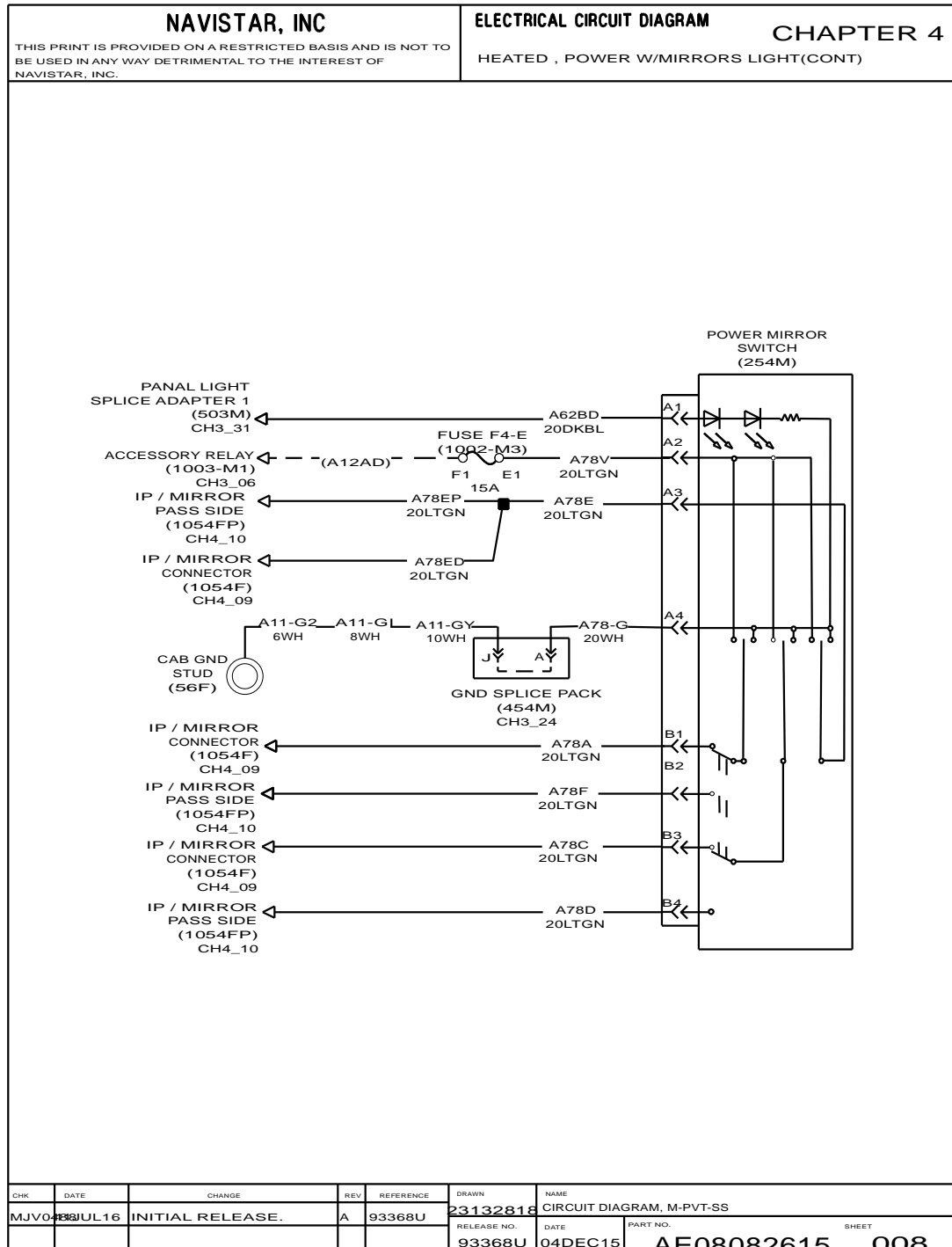


Figure 85 Heated, Power with Mirrors Light (Cont.)

4.9. HEATED, POWER WITH MIRRORS LIGHT WITH AMBIENT AIR TEMPERATURE (AAT), P. 9

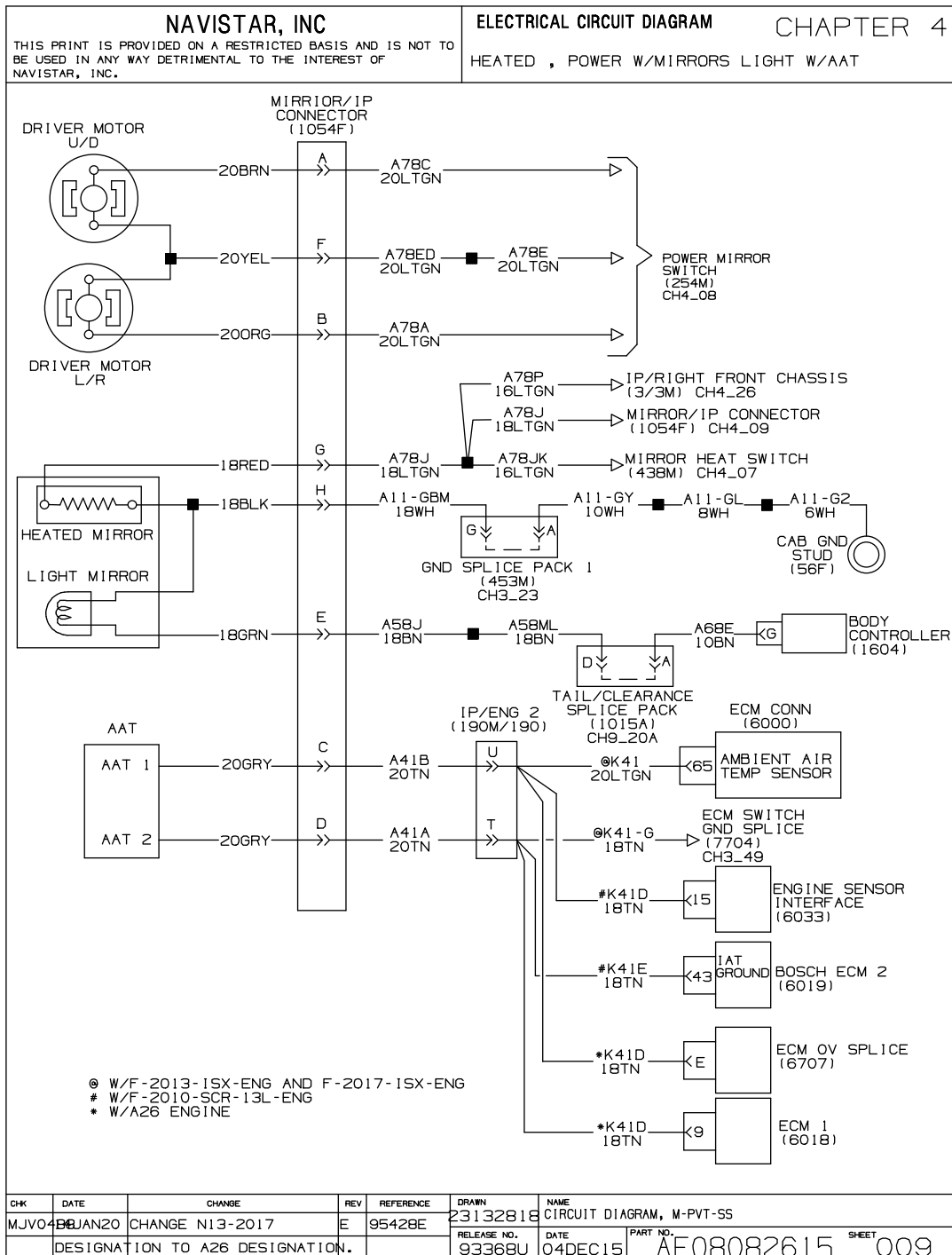


Figure 86 Heated, Power with Mirrors Light with Ambient Air Temperature (AAT)

4.10. HEATED, POWER WITH MIRRORS LIGHT, P. 10

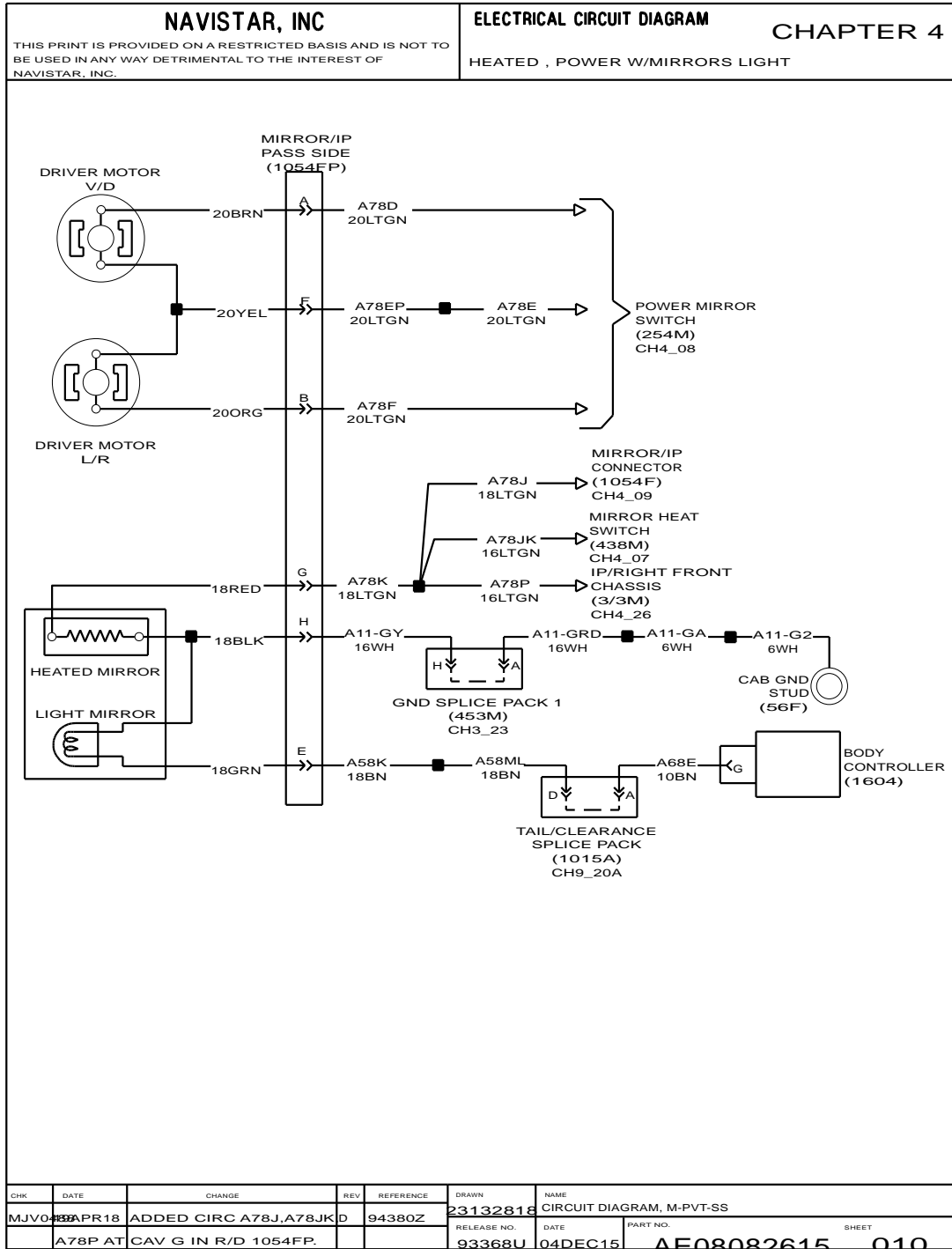


Figure 87 Heated, Power with Mirrors Light

4.11. HEATED DRIVER AND PASSENGER SEAT, P. 11

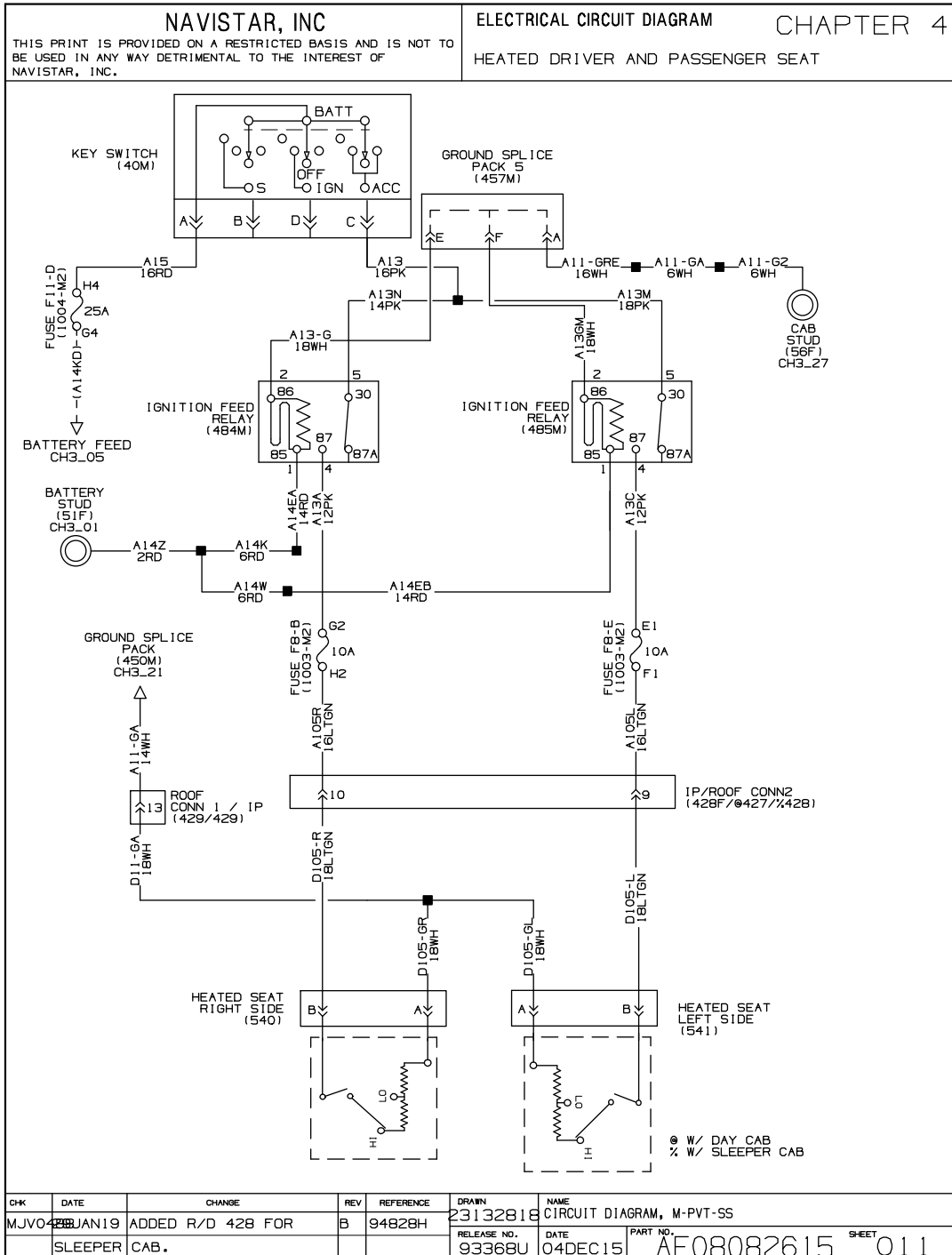


Figure 88 Heated Driver and Passenger Seat

4.12. WINDSHIELD WIPER MOTOR AND WASHER PUMP WIRING, P. 12

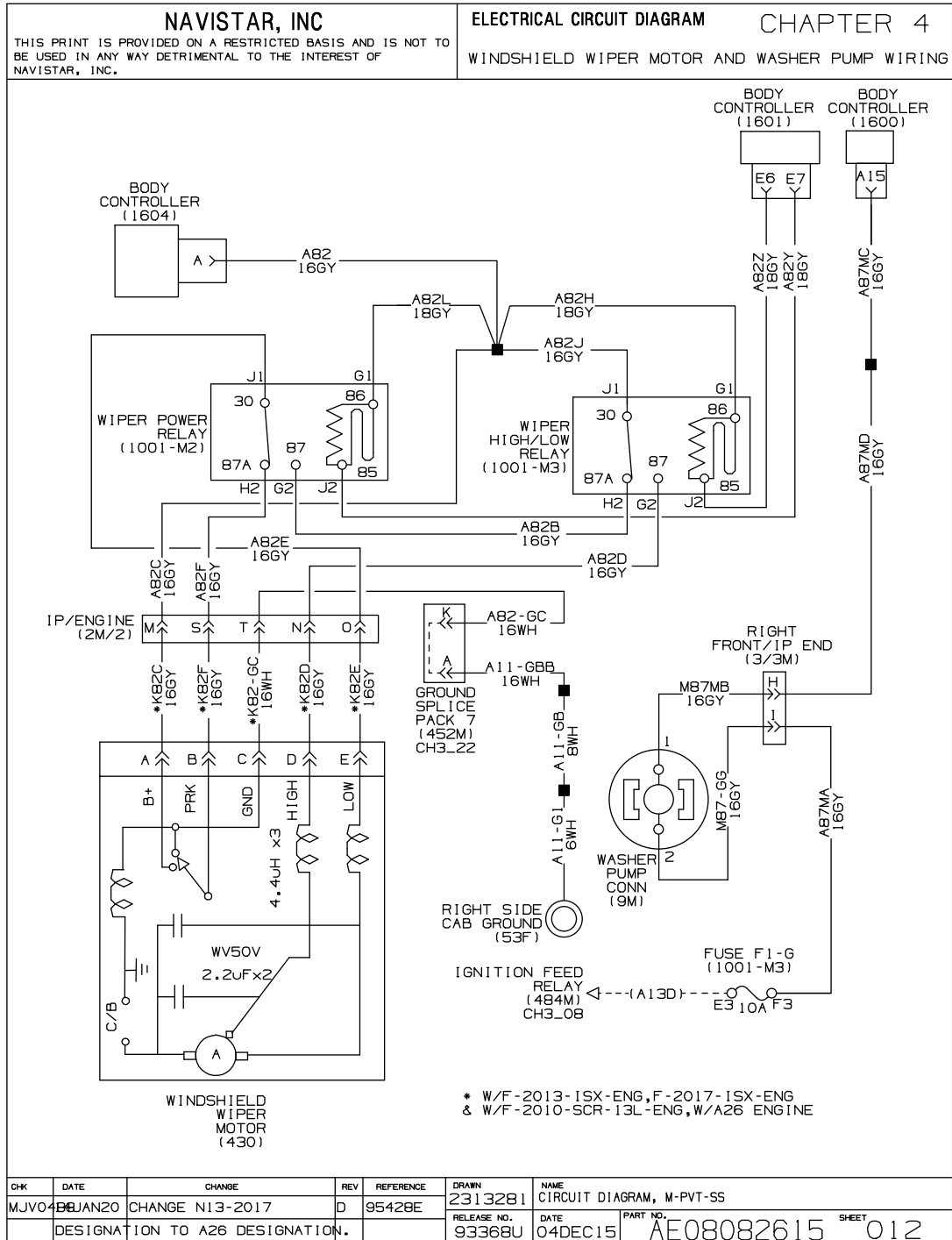


Figure 89 Windshield Wiper Motor and Washer Pump Wiring

4.13. CB RADIO POWER, P. 13

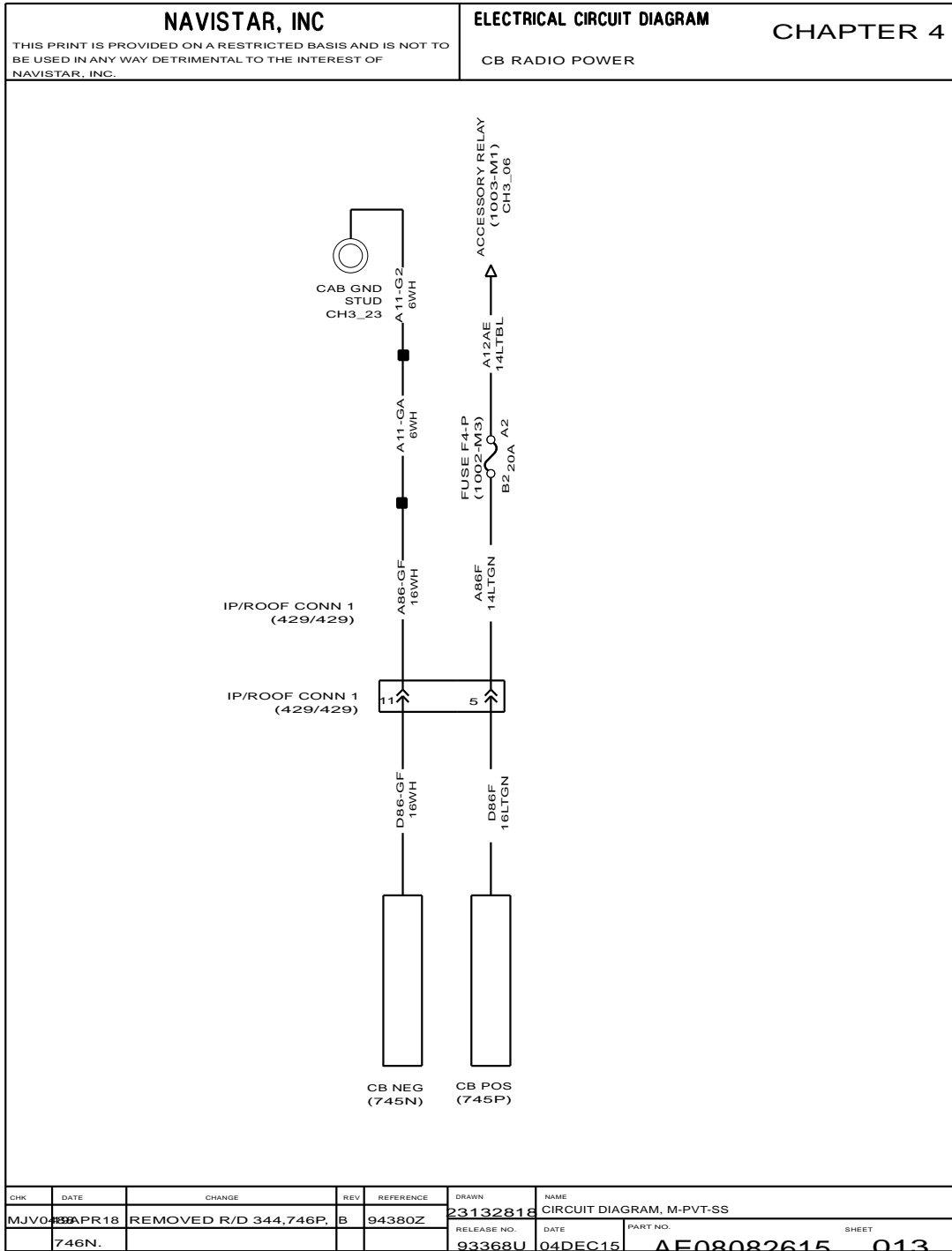


Figure 90 CB Radio Power

4.14. 2 WAY RADIO CONNECTION, P. 14

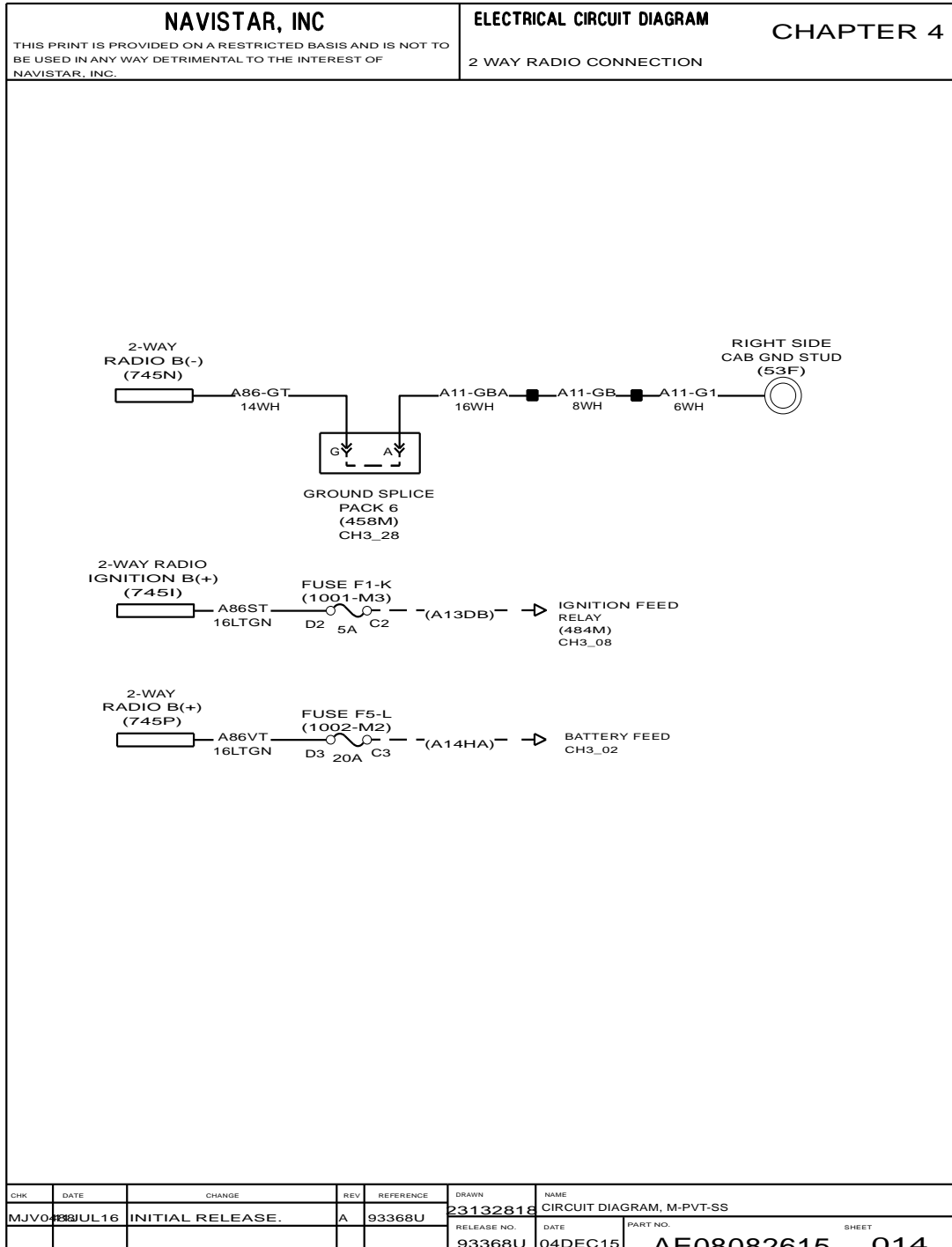


Figure 91 2 Way Radio Connection

4.15. RADIO DAY CAB SPEAKER WIRING, P. 15

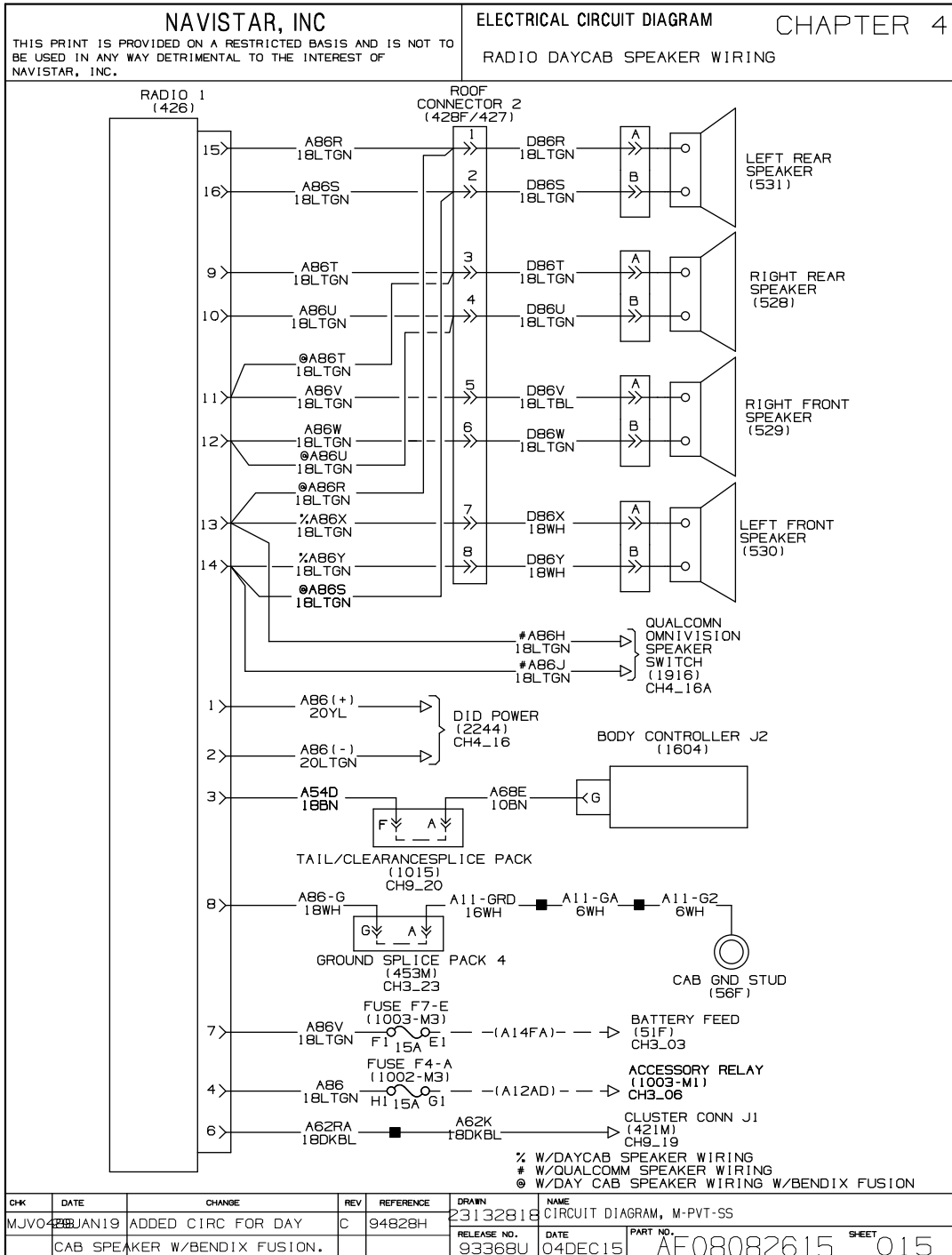


Figure 92 Radio Day Cab Speaker Wiring



4.16. SLEEPER BOX WITH SPEAKER WIRING WITH VOLUME CONTROL, P. 15A

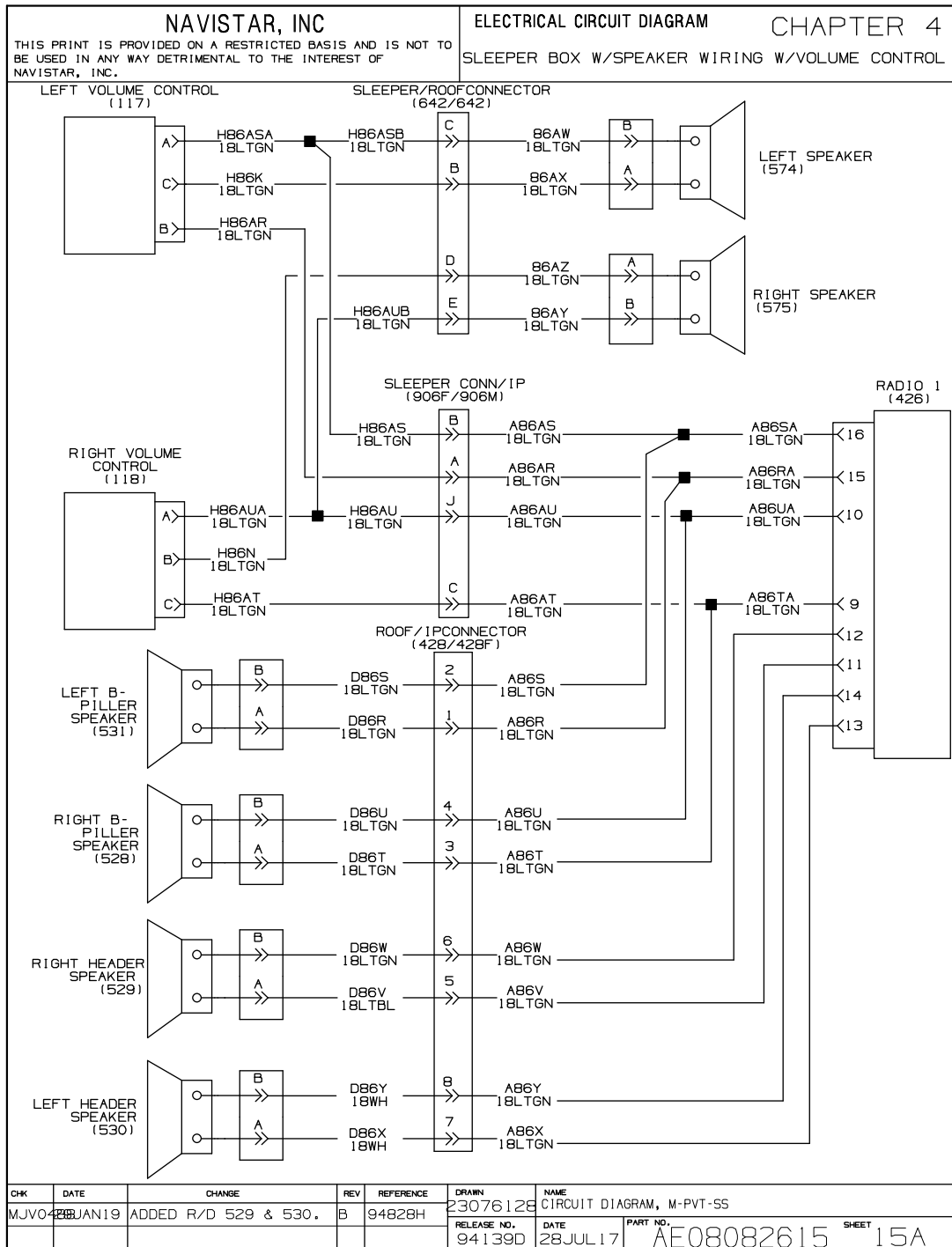


Figure 93 Sleeper Box with Speaker Wiring with Volume Control

4.17. SECONDARY DISPLAY CONNECTIONS WITH BLUETOOTH, P. 16

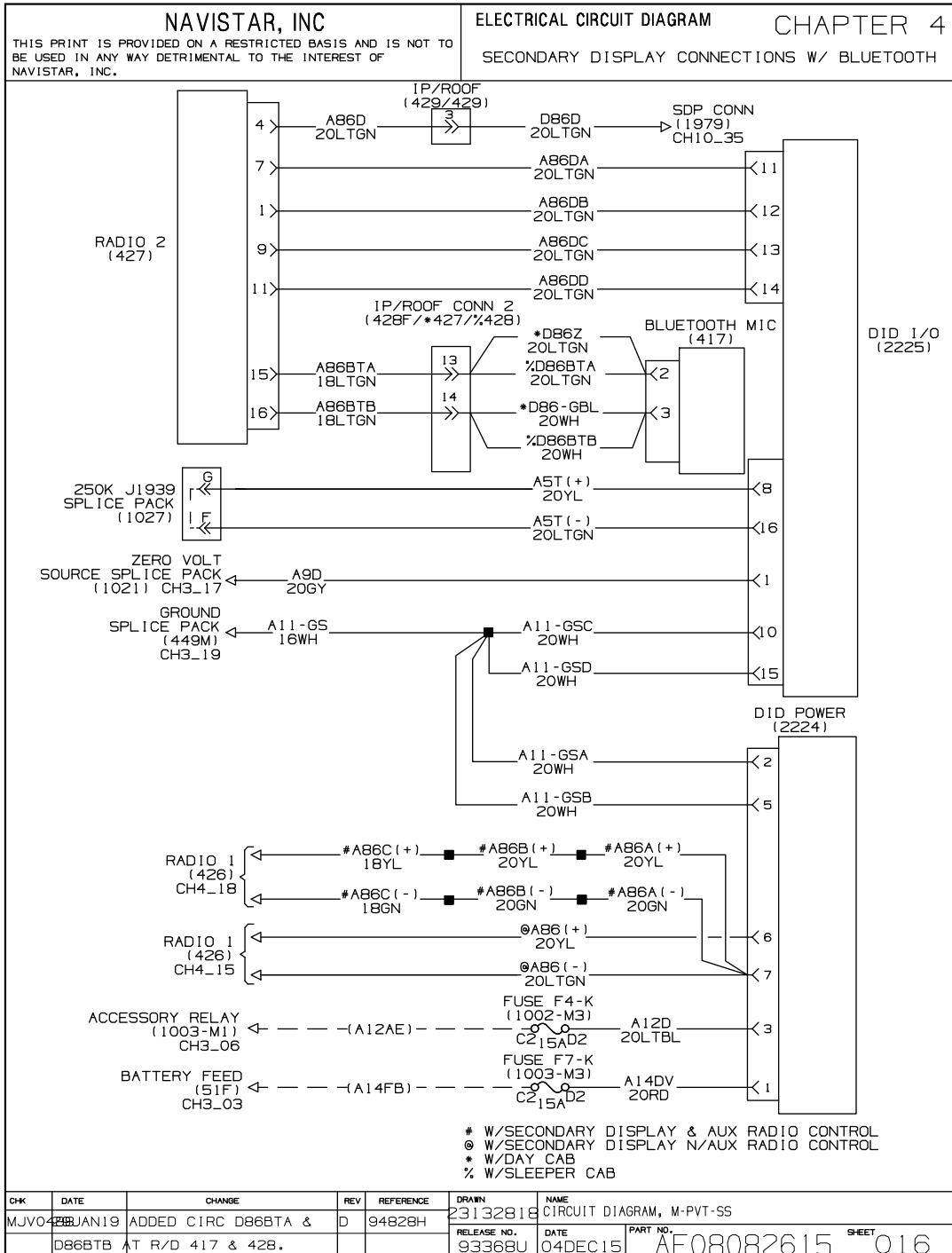


Figure 94 Secondary Display Connections with Bluetooth

4.18. DAY CAB WITH QUALCOMM SPEAKER WIRING, P. 16A

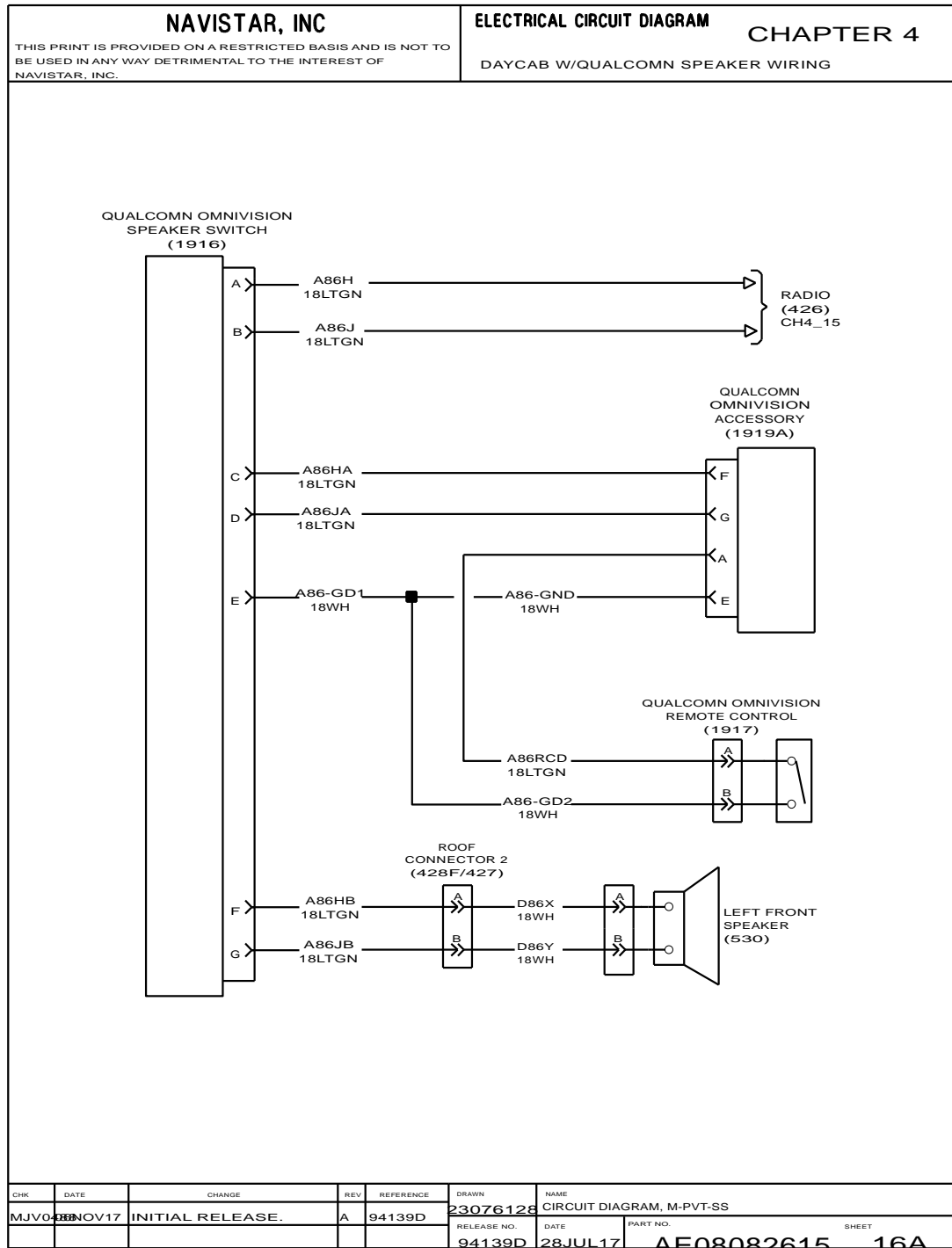


Figure 95 Day Cab with Qualcomm Speaker Wiring

4.19. PEOPLET COMMUNICATION WIRING, P. 17

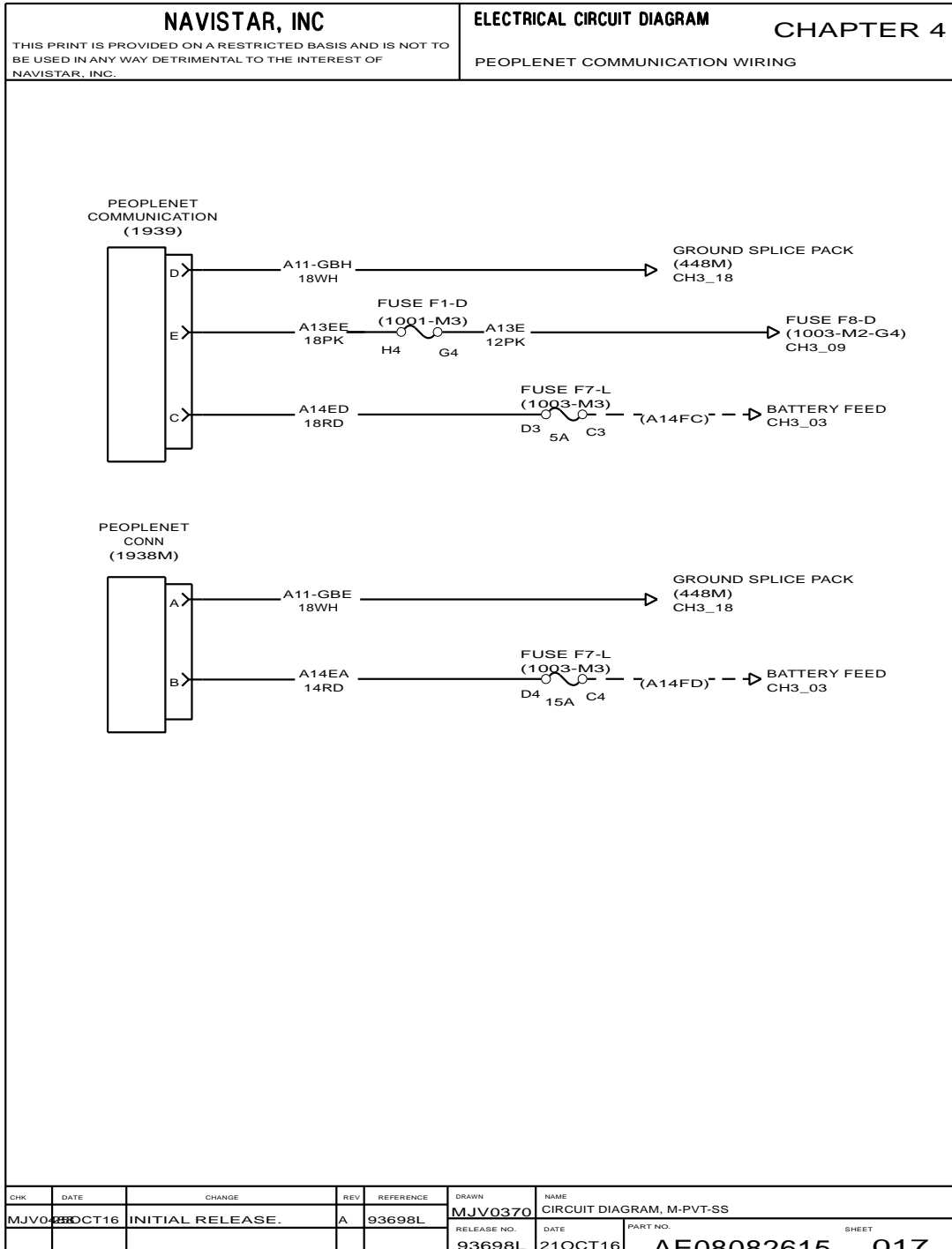


Figure 96 PeopleNet Communication Wiring

4.20. SLEEPER BOX WITH REMOTE RADIO, P. 18

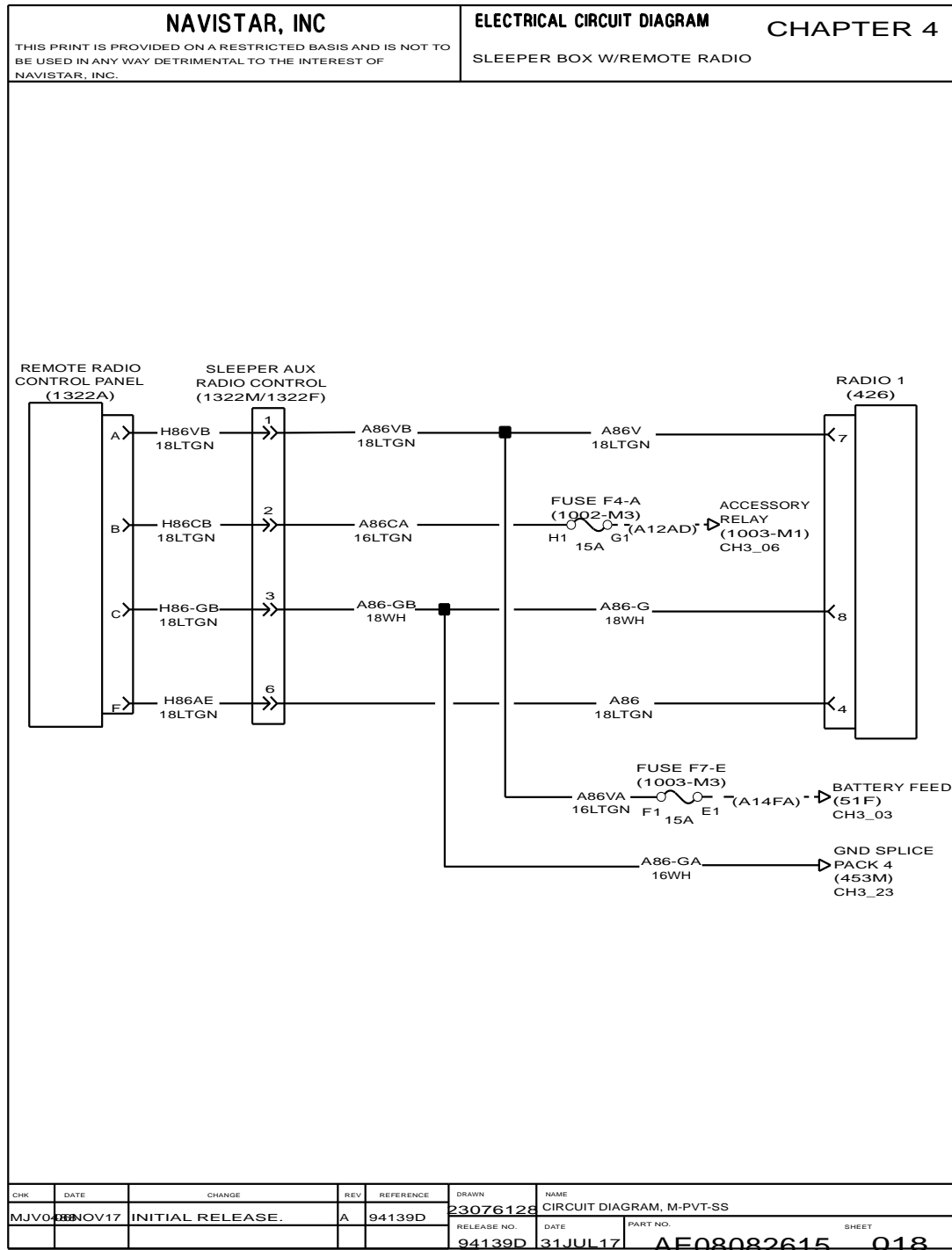


Figure 97 Sleeper Box with Remote Radio

4.21. QUALCOMM OMNIVISION, P. 19

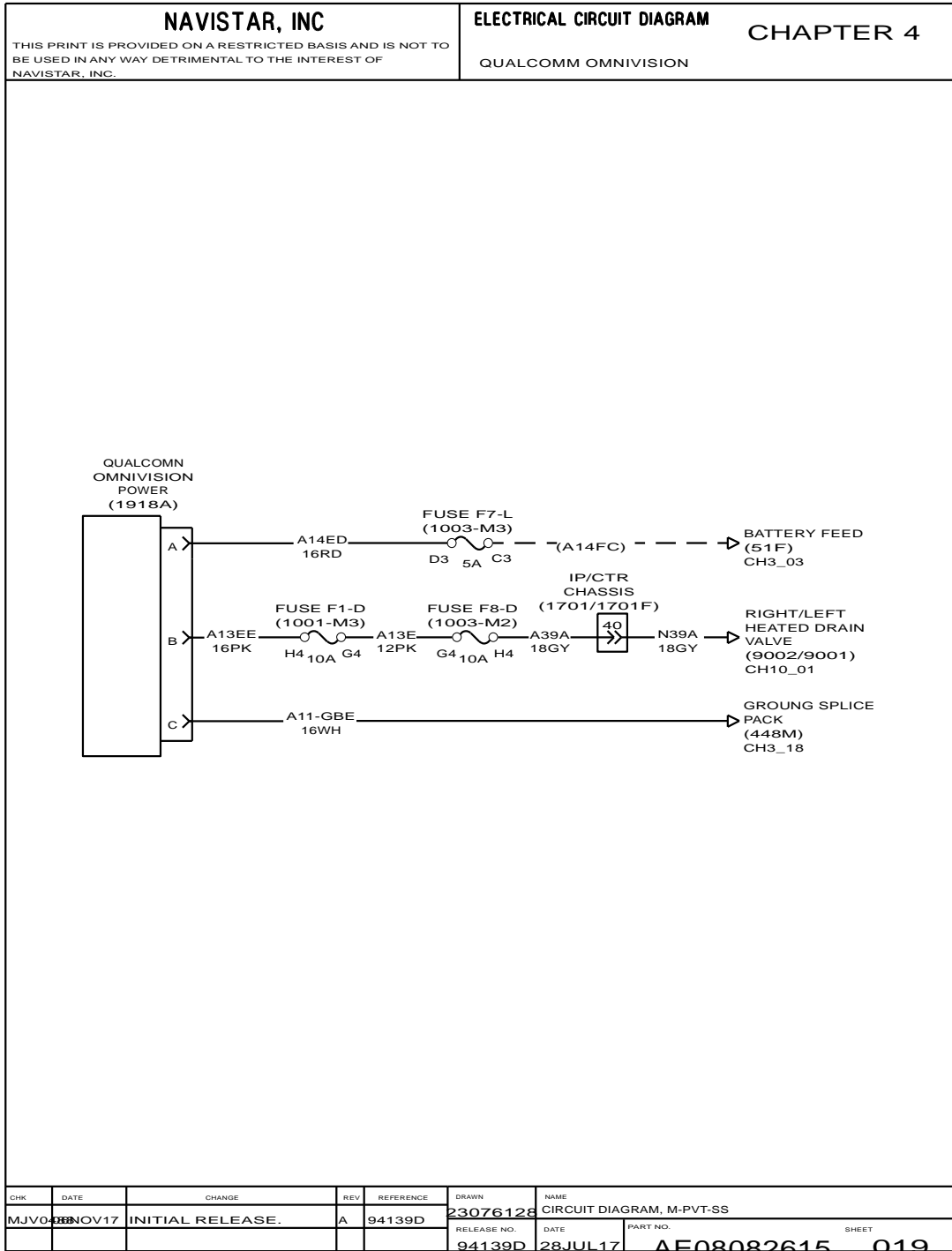


Figure 98 Qualcomm Omnivision

4.22. SLEEPER BOX WITH AUXILIARY RADIO CONTROL WITH DID, P. 20

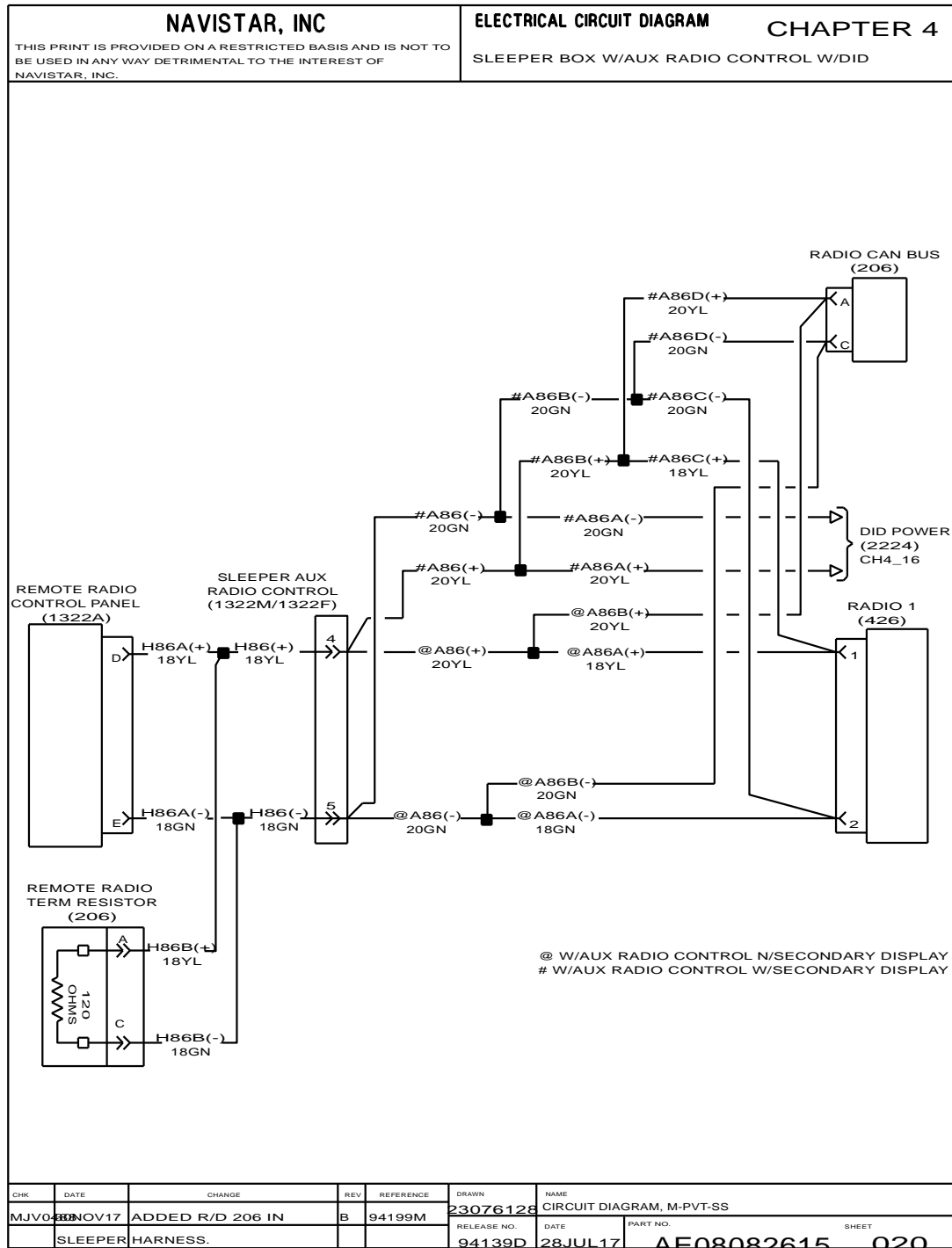


Figure 99 Sleeper Box with Auxiliary Radio Control with DID

4.23. RADIO CAN BUS WITH AUXILIARY RADIO CONTROL, P. 20A

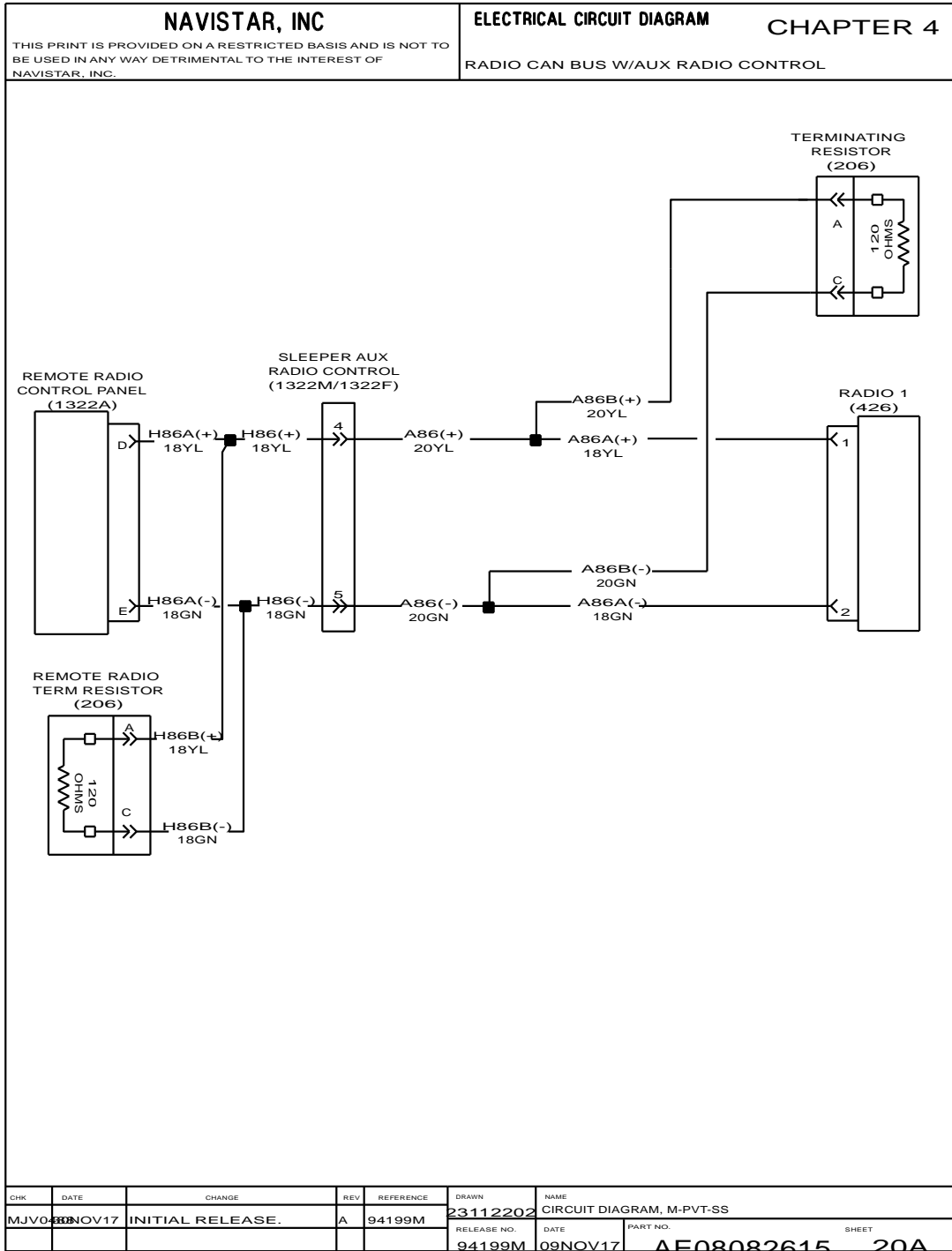


Figure 100 Radio Can Bus with Auxiliary Radio Control



4.24. STANDARD APO, P. 21

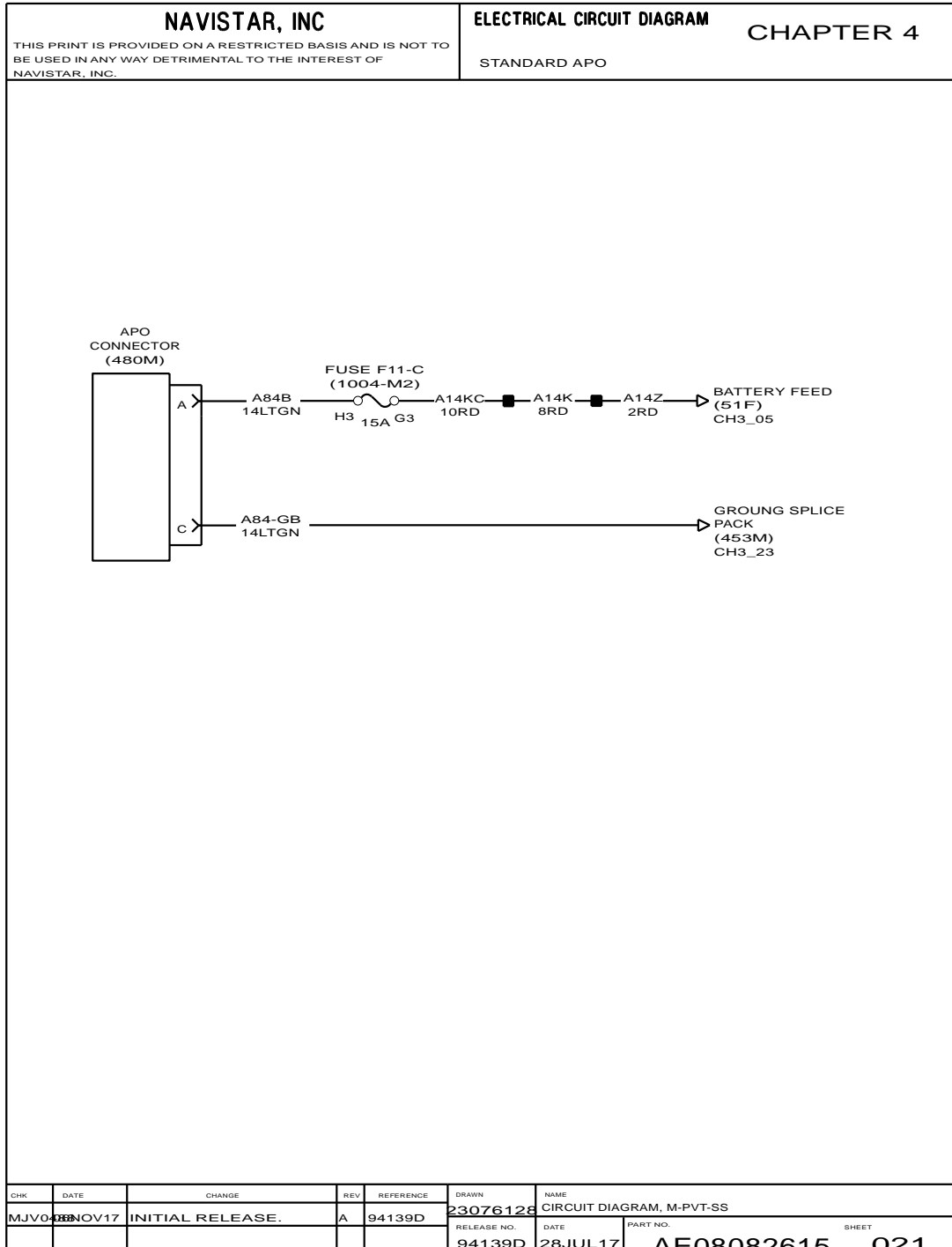


Figure 101 Standard APO

4.25. SLEEPER BOX WITH AUXILIARY POWER AND TV / VCR, P. 22

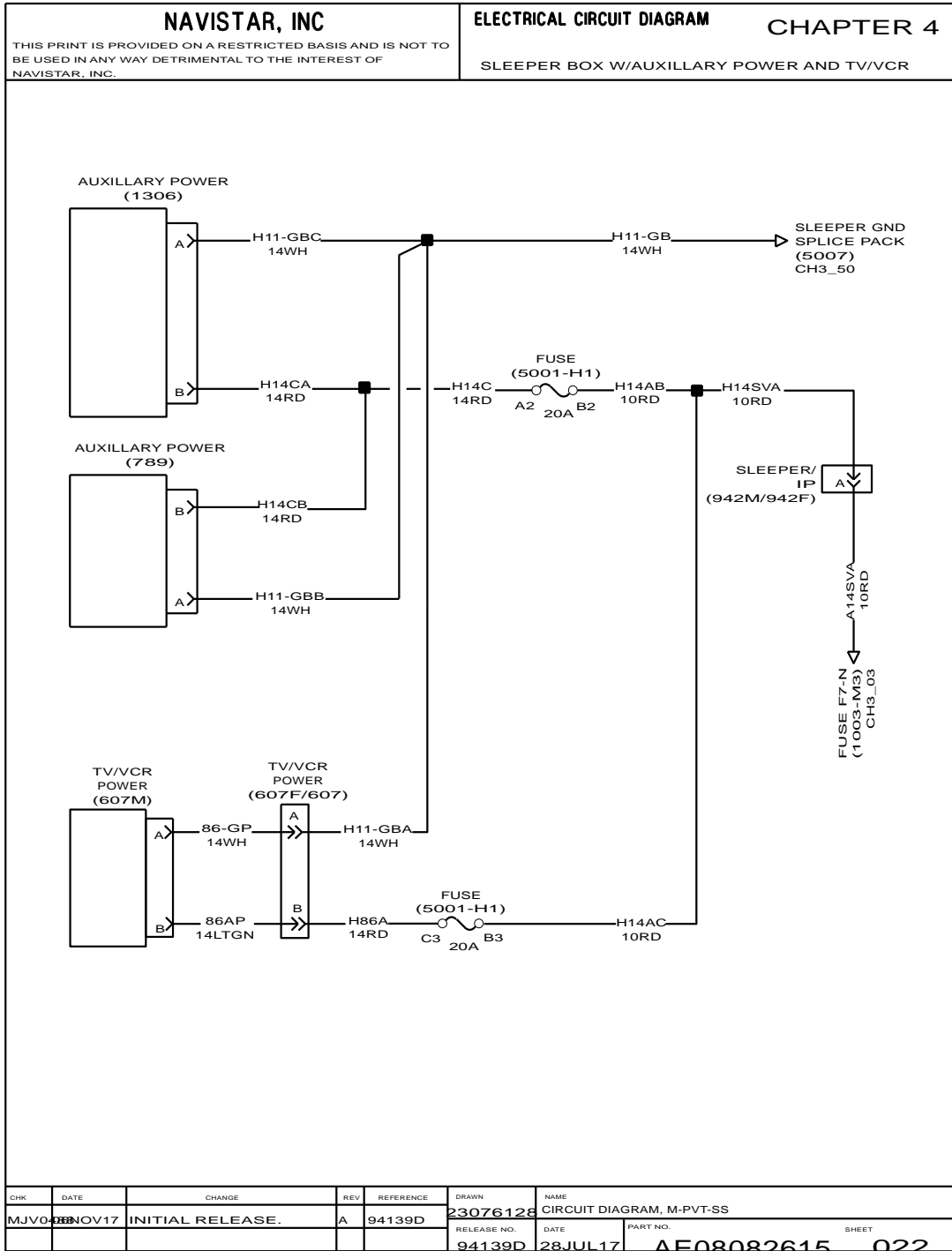


Figure 102 SLEEPER BOX with Auxiliary Power and TV / VCR

4.26. ROLLTEK SEATING WIRING, P. 23

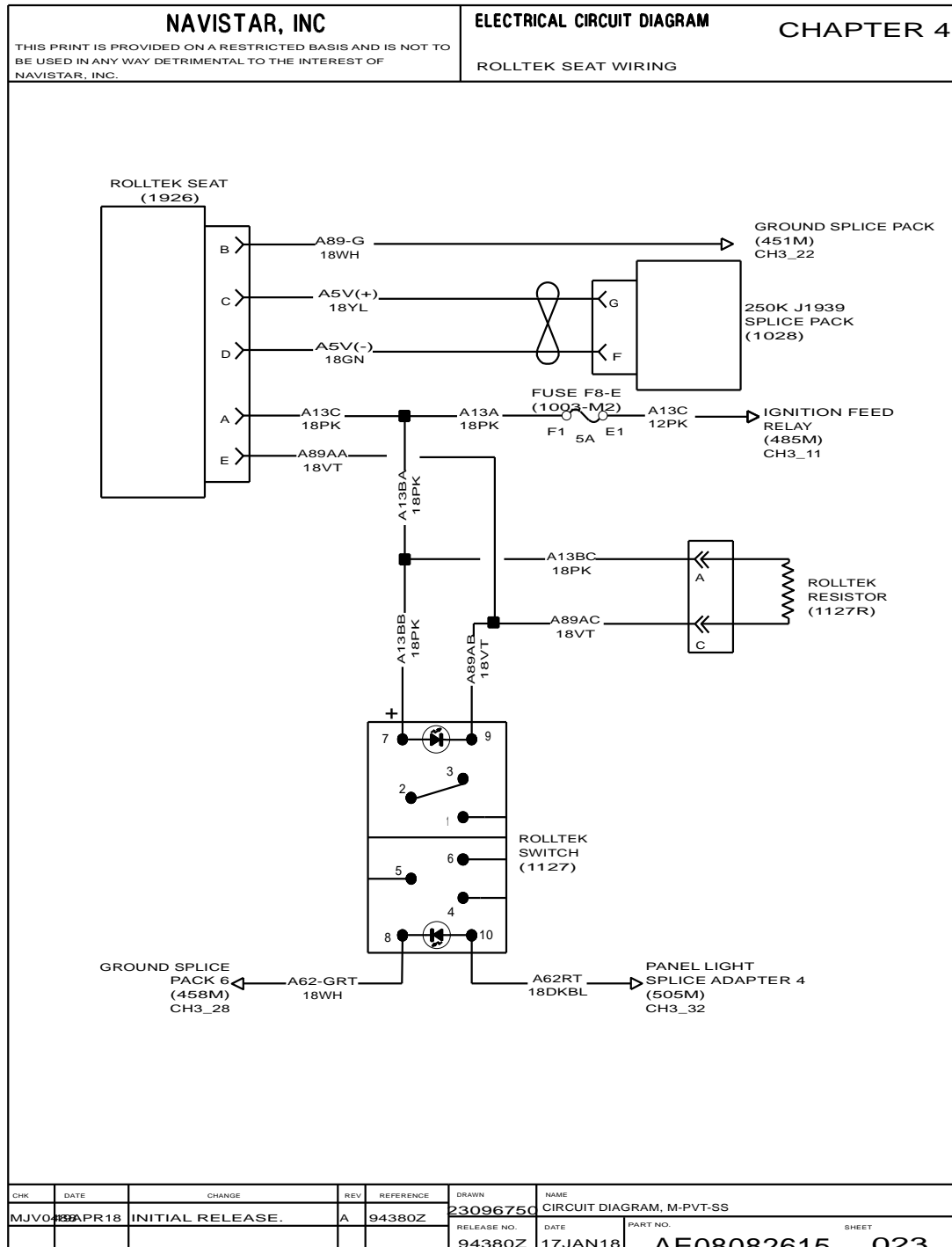


Figure 103 Rolltek Seating Wiring

4.27. DATA RECORDER WIRING, P. 24

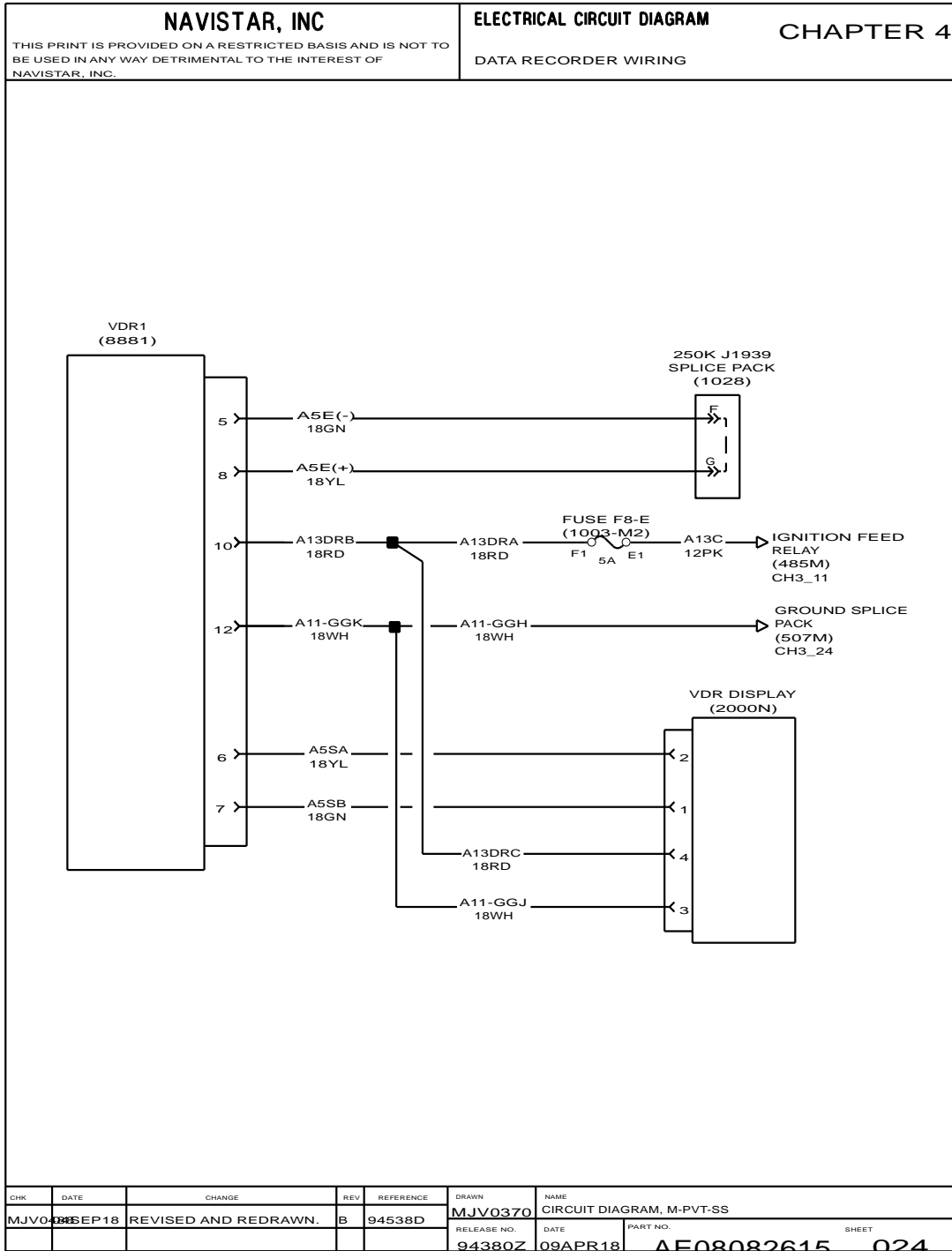


Figure 104 Data Recorder Wiring

4.28. DATA RECORDER WIRING (CONT.), P. 24A

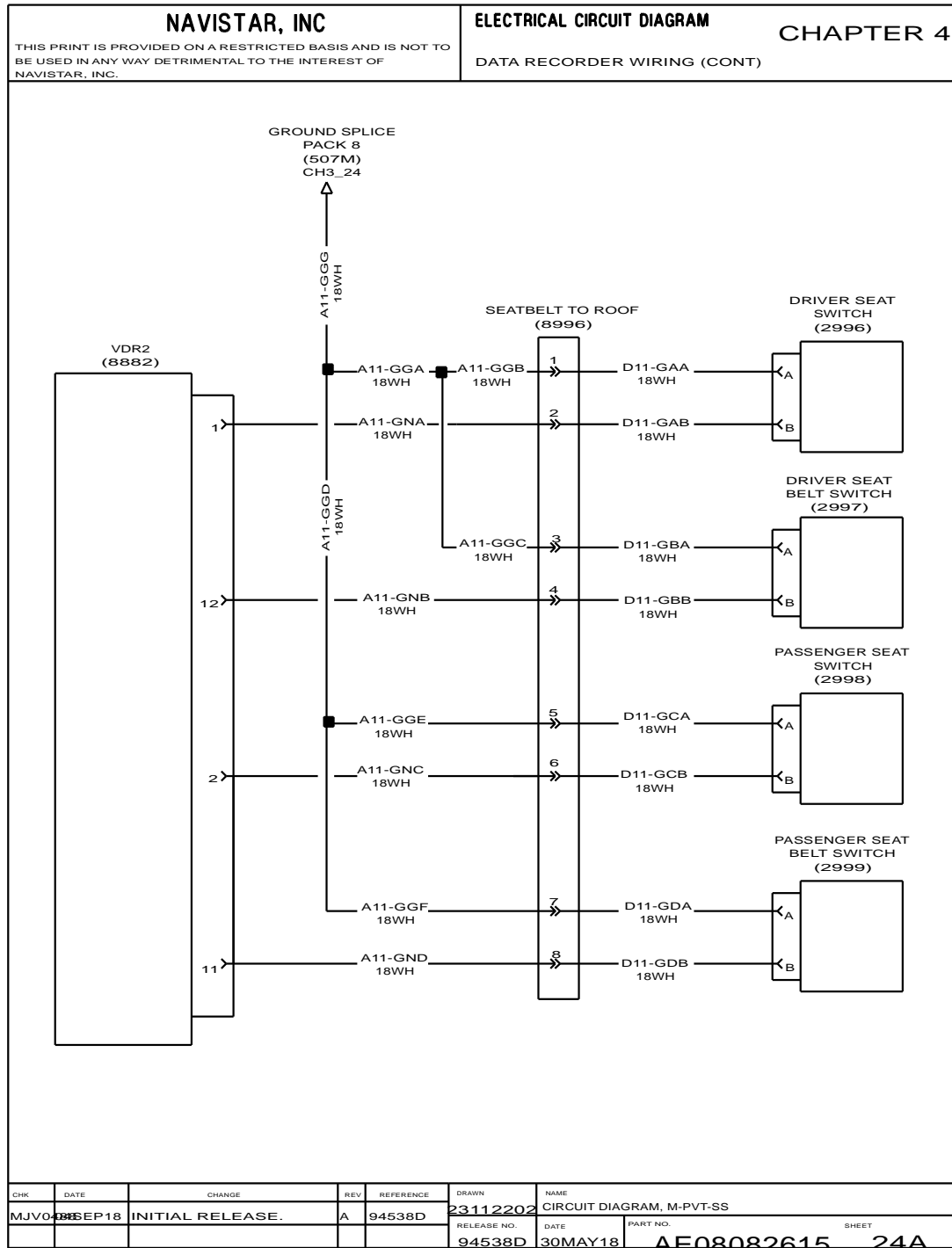


Figure 105 Data Recorder Wiring (Cont.)

4.29. ROLLTEK SEAT, P. 25

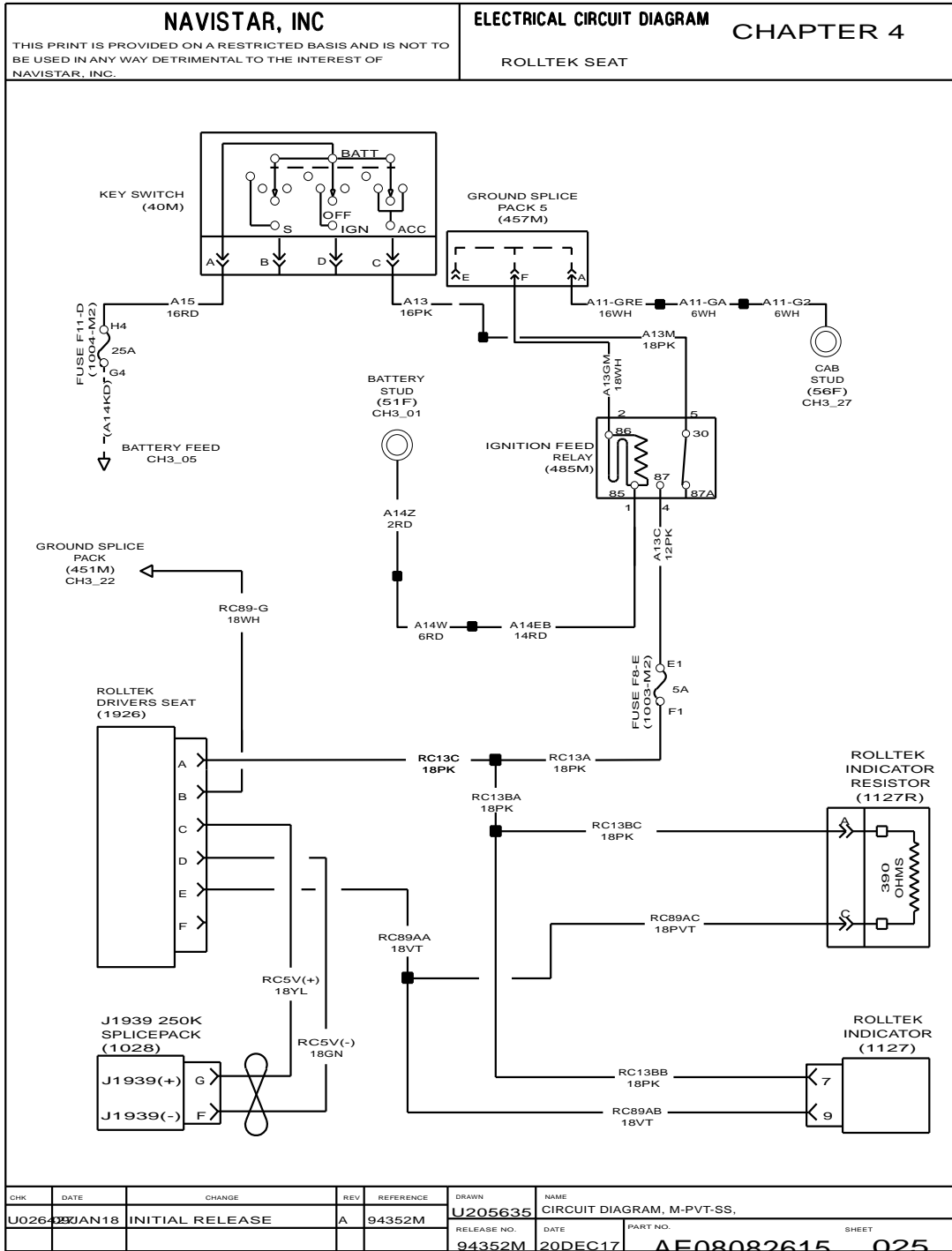


Figure 106 Rolltek Seat

4.30. RSM HEATED HOOD MIRROR, P. 26

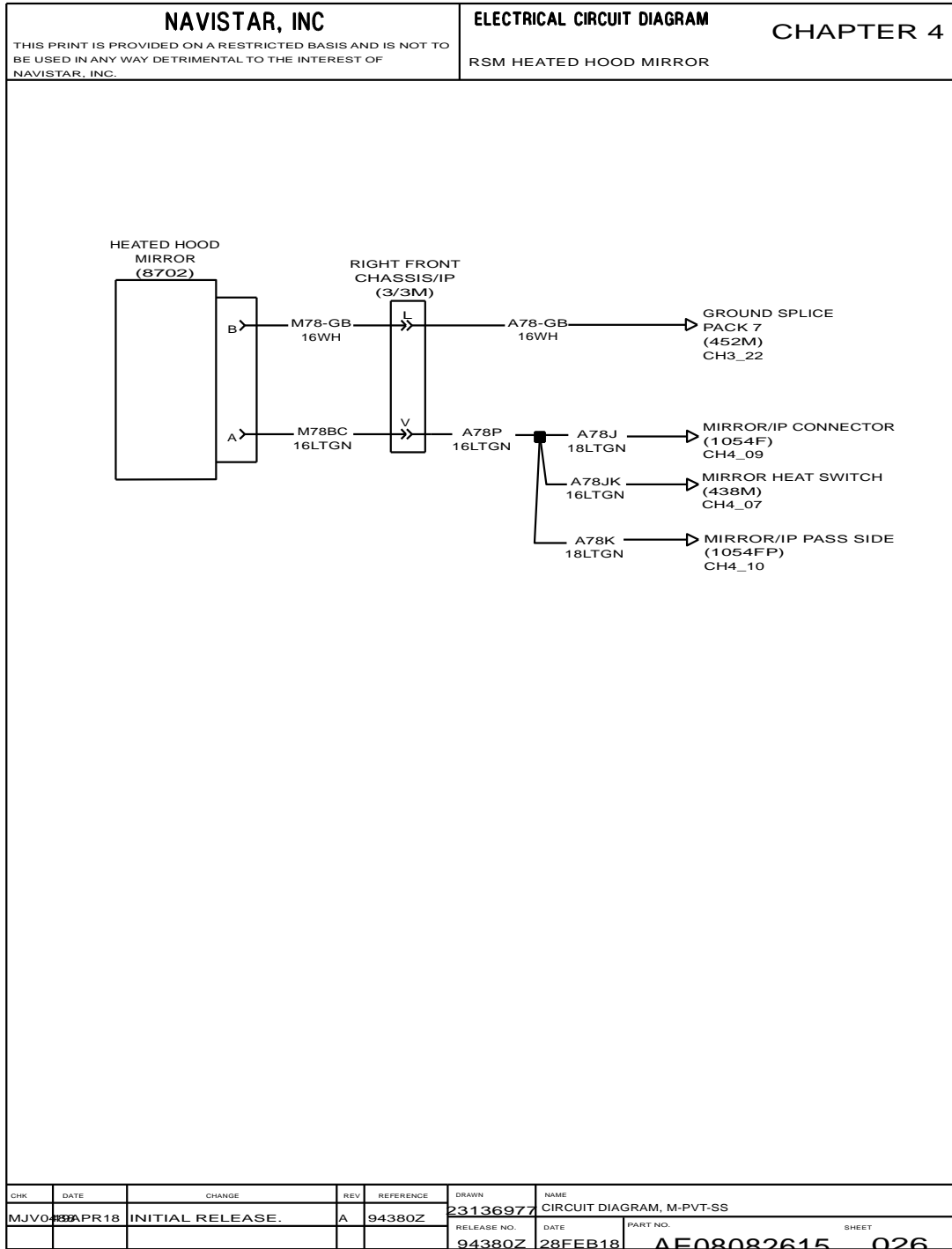


Figure 107 RSM Heated Hood Mirror

4.31. RSM AND LSM HEATED HOOD MIRROR, P. 27

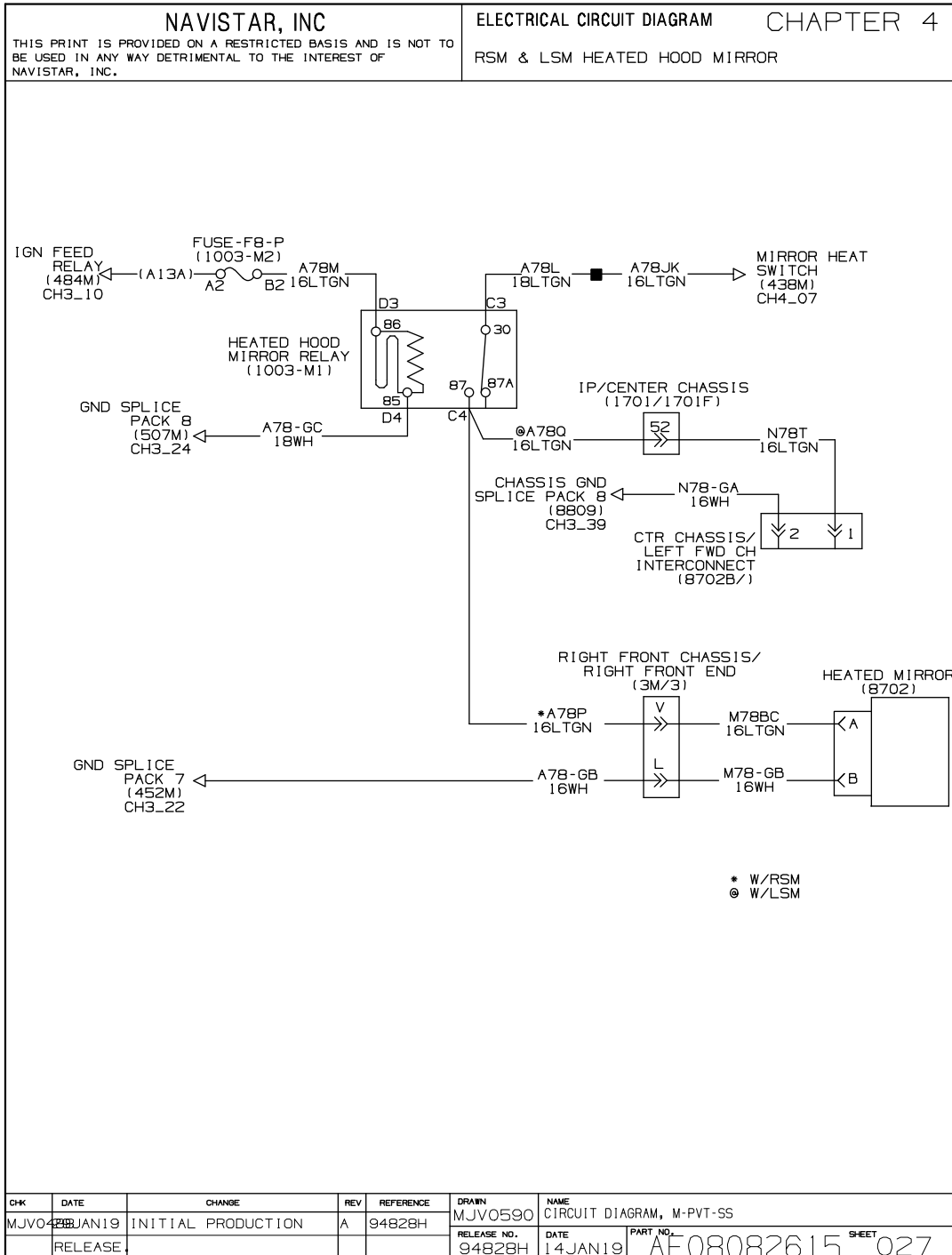


Figure 108 RSM and LSM Heated Hood Mirror



4.32. RSM AND LSM HEATED HOOD MIRROR (CONT.), P. 28

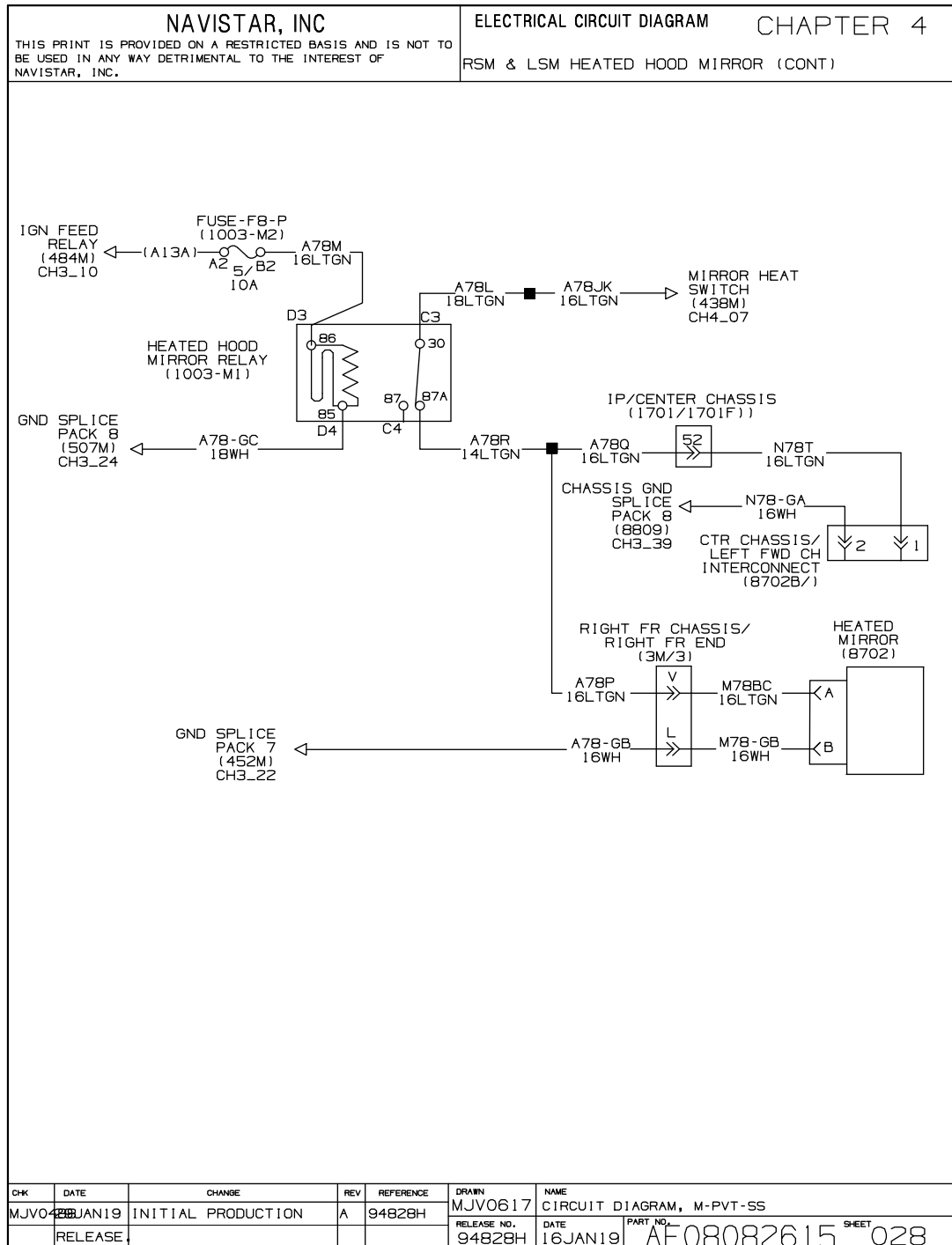


Figure 109 RSM and LSM Heated Hood Mirror (Cont.)

## CHARGING AND CRANKING (CHAPTER 5)

### 5.1. STARTING AND CRANKING WITH ULTRASHIFT TRANSMISSION WITH F-2013-ISX ENGINE, P. 1

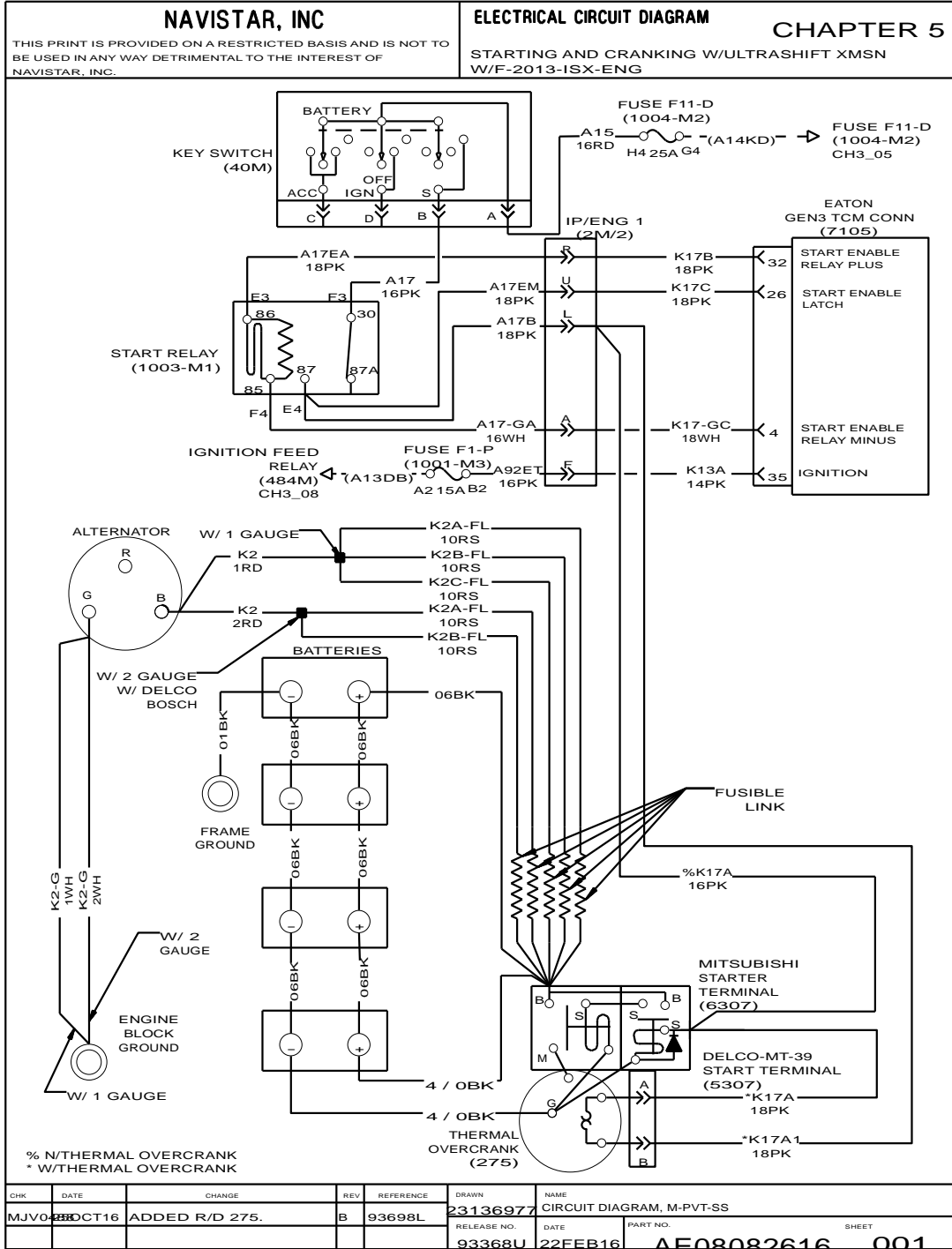


Figure 110 Starting and Cranking with Ultrashift Transmission with F-2013-ISX Engine

5.2. STARTING AND CRANKING WITH MANUAL TRANSMISSION WITH F-2013-ISX ENGINE, P. 2

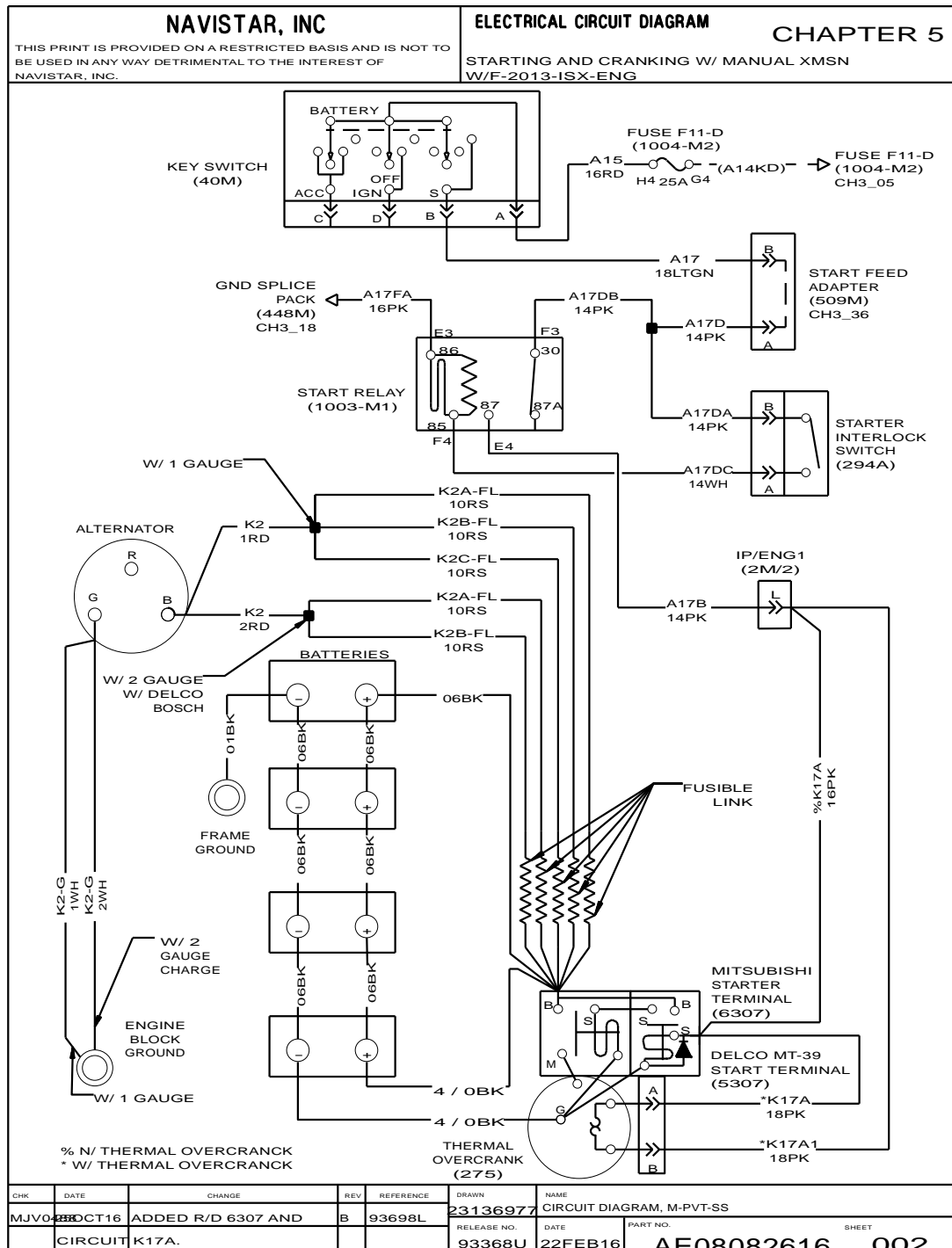


Figure 111 Starting and Cranking with Manual Transmission with F-2013-ISX Engine

5.3. STARTING AND CRANKING WITH ALLISON TRANSMISSION WITH F-2013-ISX ENGINE, P. 3

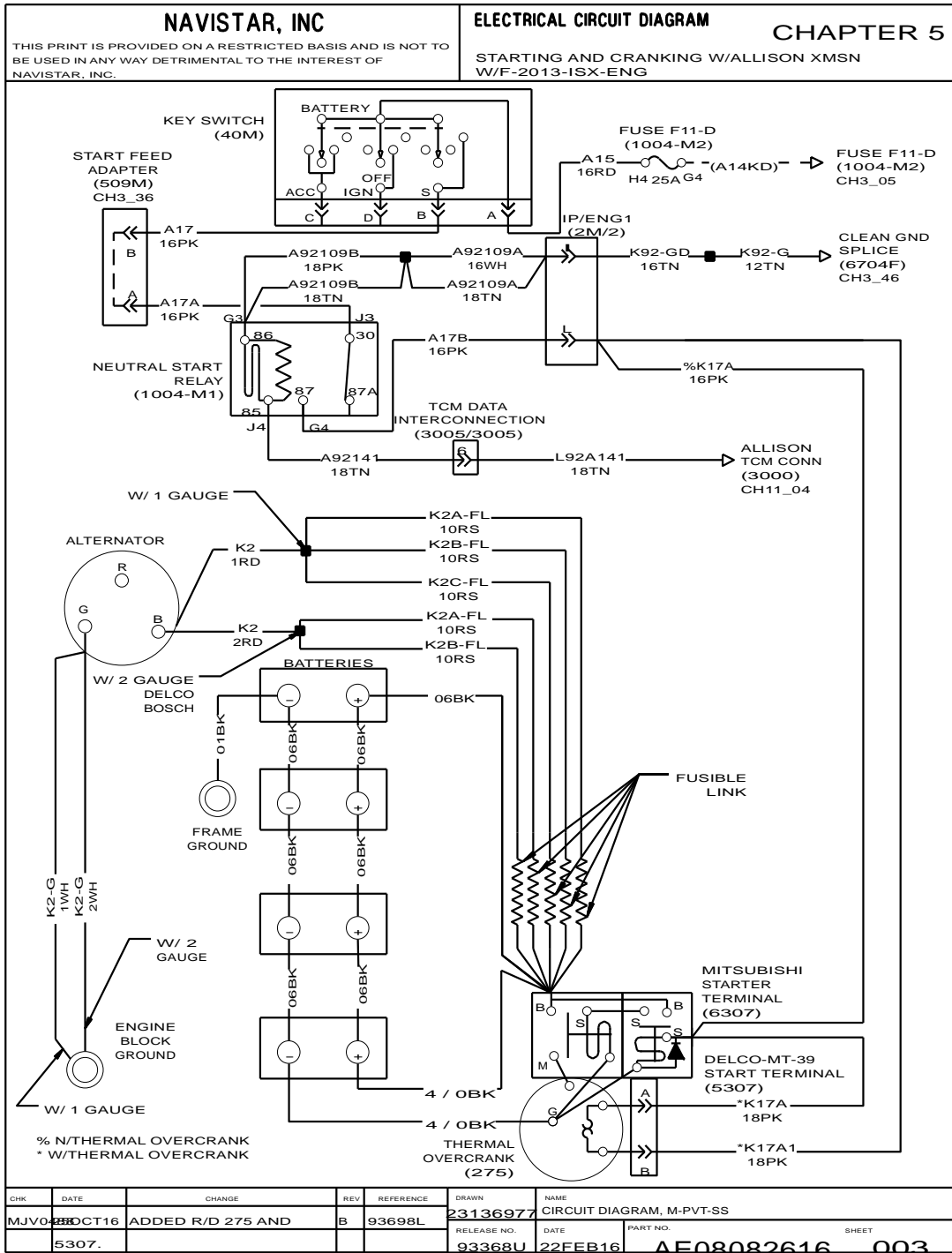


Figure 112 Starting and Cranking with Allison Transmission with F-2013-ISX Engine

5.4. STARTING AND CRANKING WITH 2013 N13 ENGINE WITH ULTRASHIFT TRANSMISSION WITHOUT THERMAL OVERCRANK, P. 4

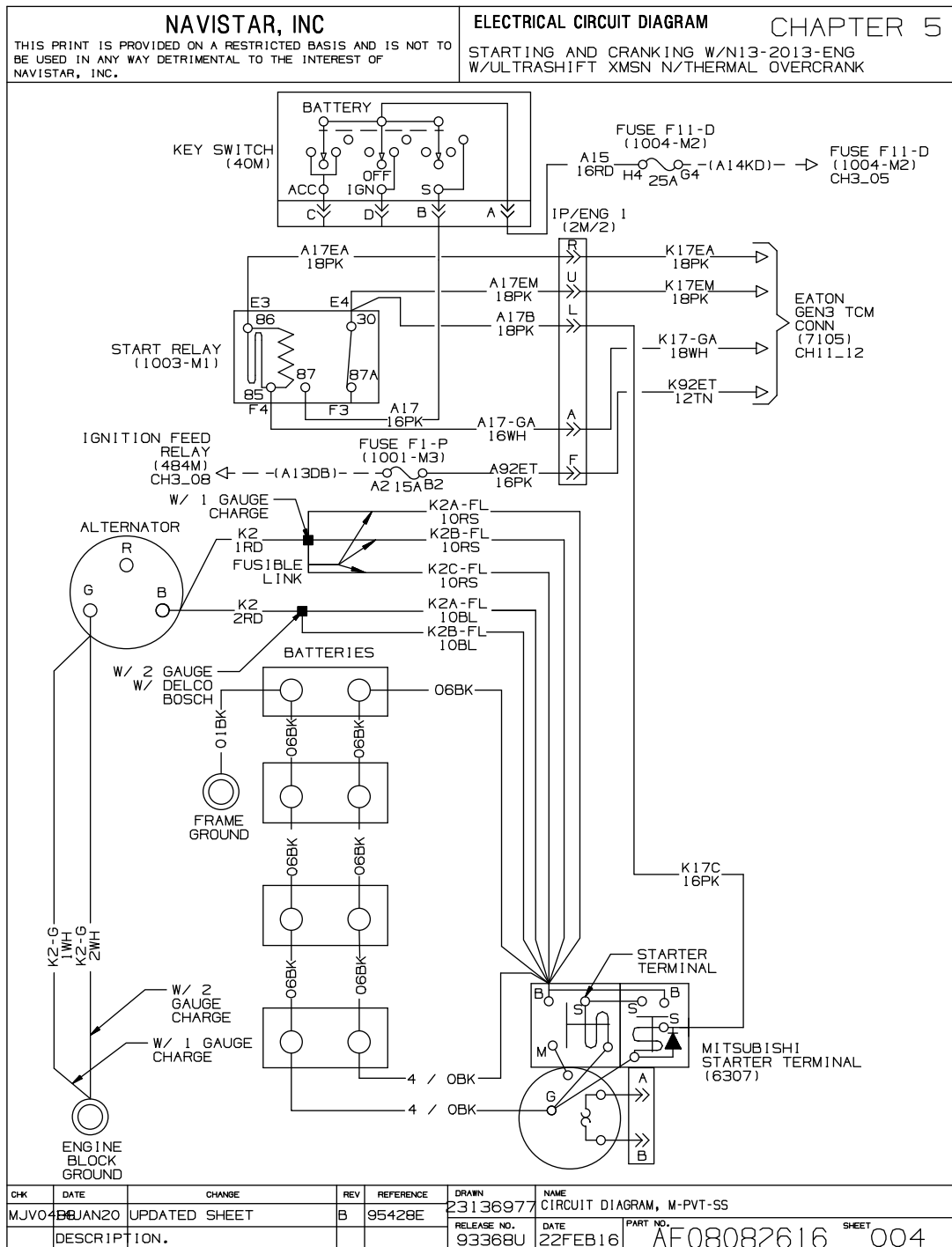


Figure 113 Starting and Cranking with 2013 N13 Engine with Ultrashift Transmission without Thermal Overcrank

5.5. STARTING AND CRANKING WITH 2013 N13 ENGINE WITH MANUAL TRANSMISSION WITH THERMAL OVERCRANK, P. 5

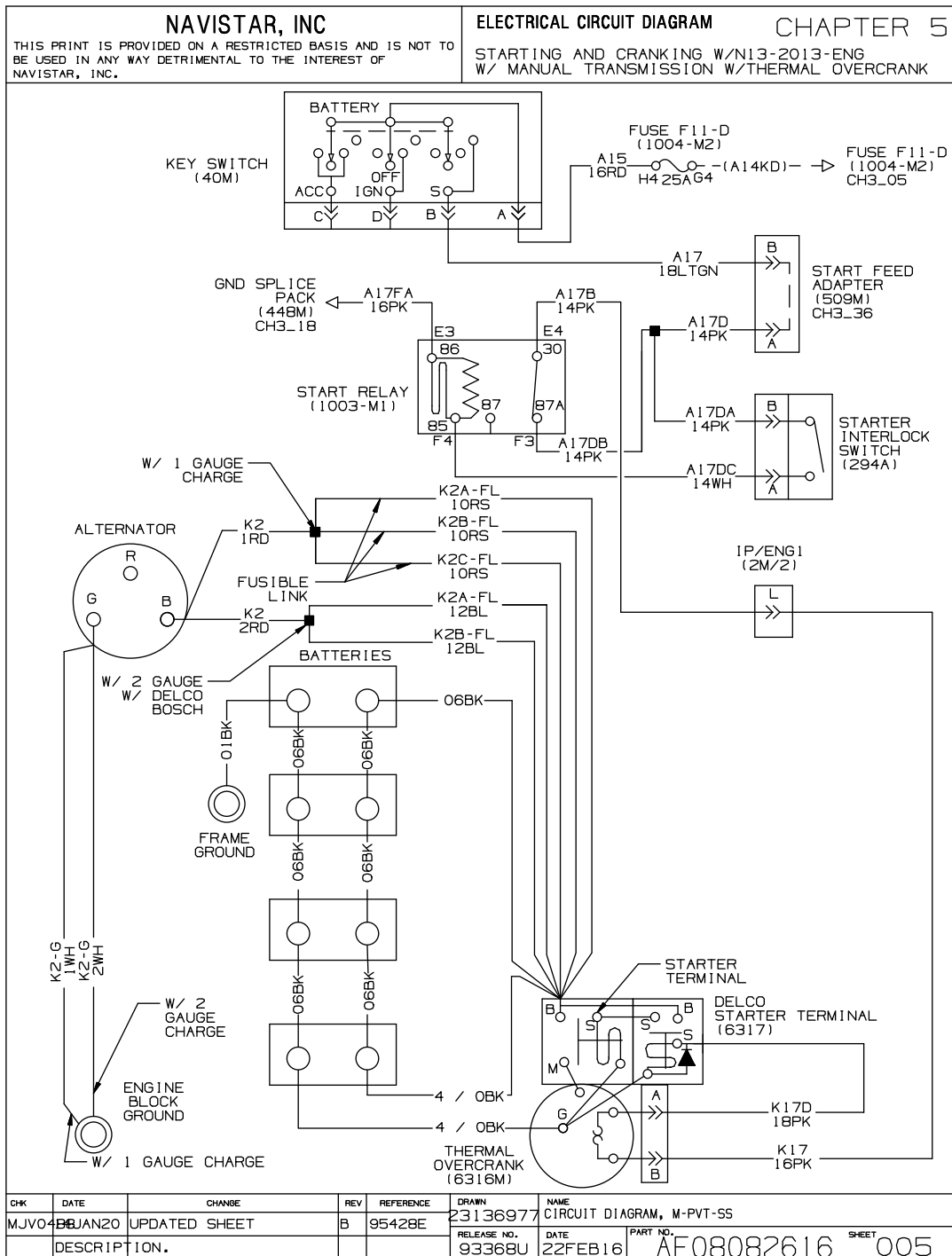


Figure 114 Starting and Cranking with 2013 N13 Engine with Manual Transmission with Thermal Overcrank

5.6. STARTING AND CRANKING WITH 2013 N13 ENGINE WITH ALLISON TRANSMISSION WITHOUT THERMAL OVERCRANK, P. 6

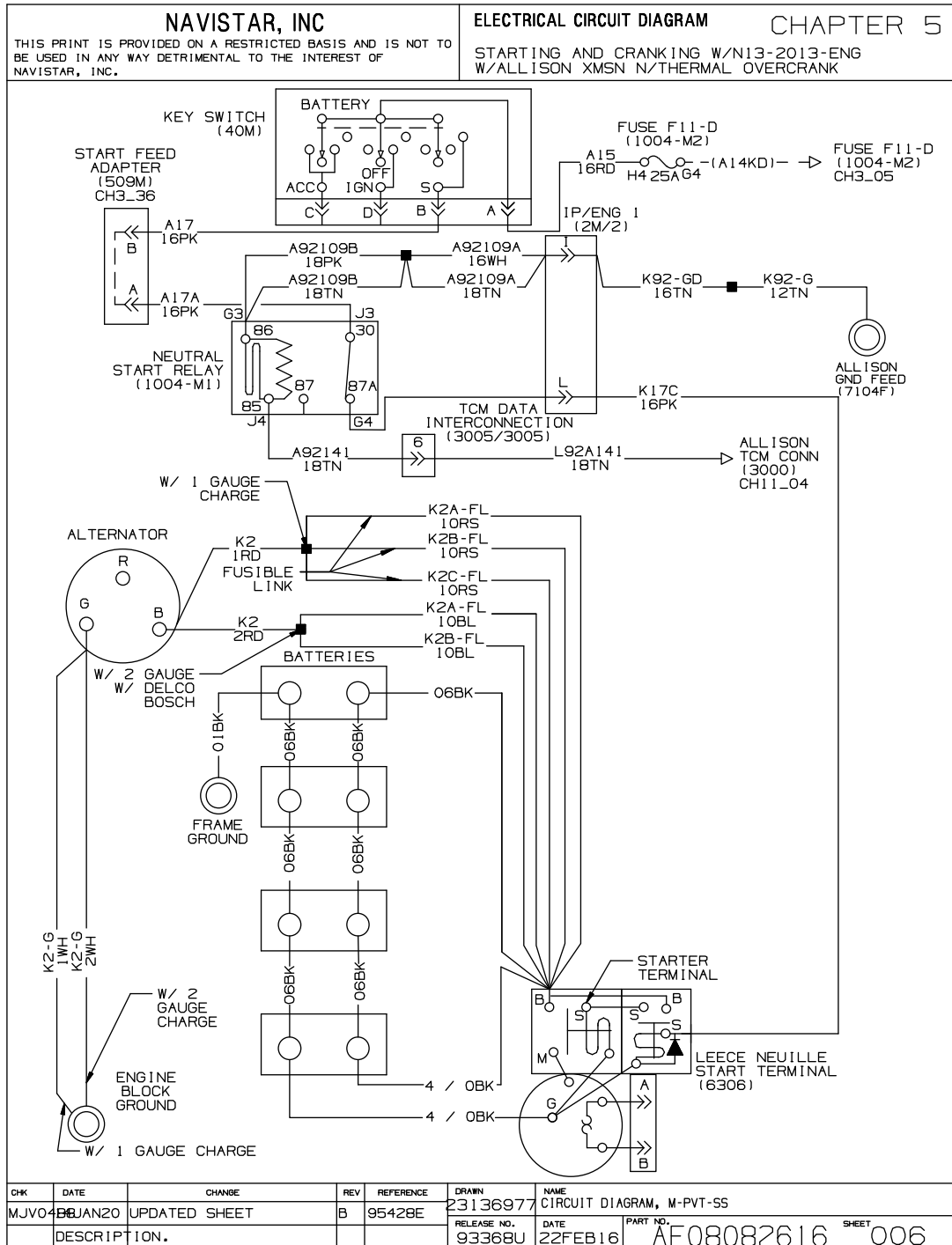


Figure 115 Starting and Cranking with 2013 N13 Engine with Allison Transmission without Thermal Overcrank

5.7. STARTING AND CRANKING WITH ULTRASHIFT TRANSMISSION WITH F-2017 ISX ENGINE, P. 7

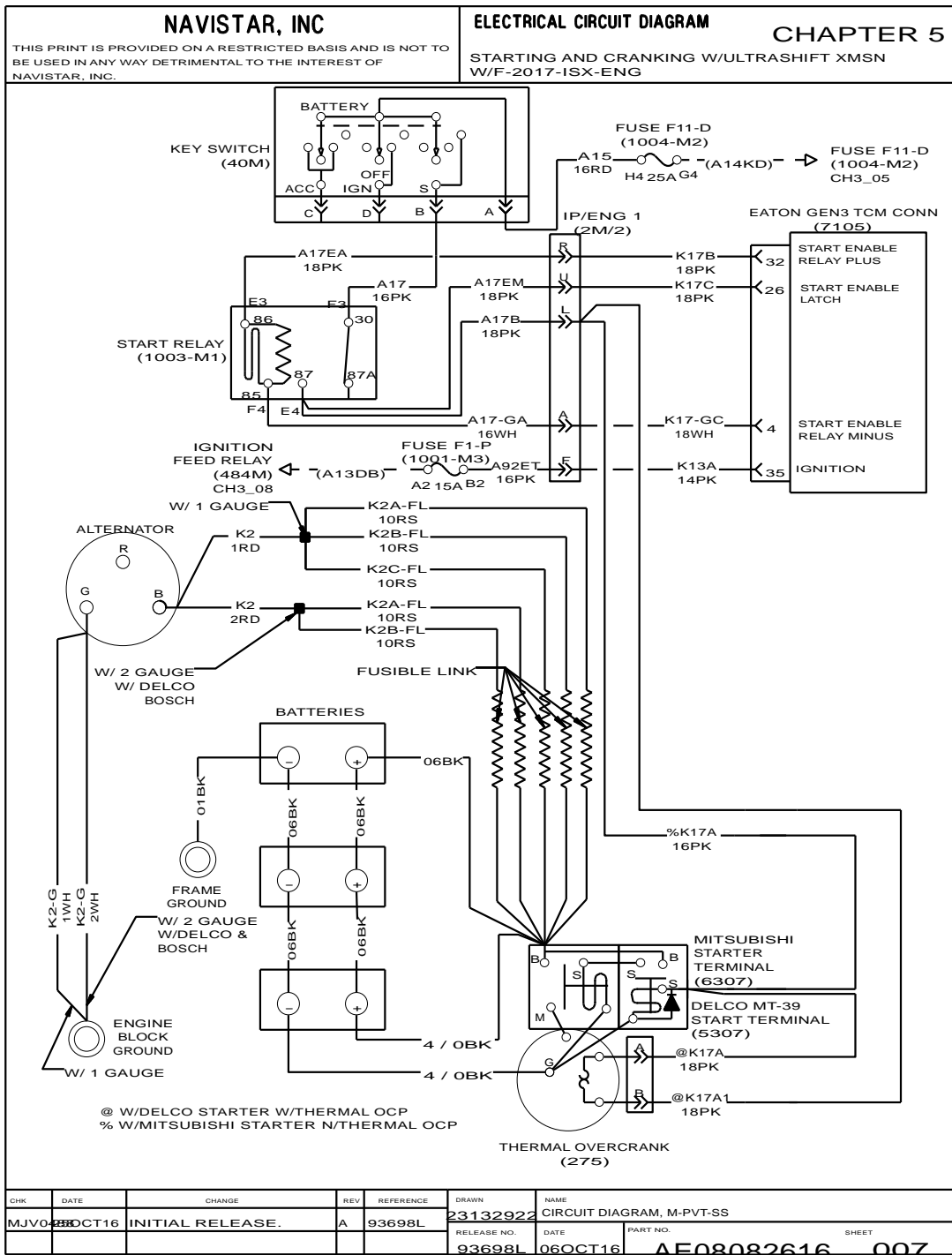


Figure 116 Starting and Cranking with Ultrashift Transmission with F-2017 ISX Engine



5.8. STARTING AND CRANKING WITH MANUAL TRANSMISSION WITH F-2017 ISX ENGINE, P. 8

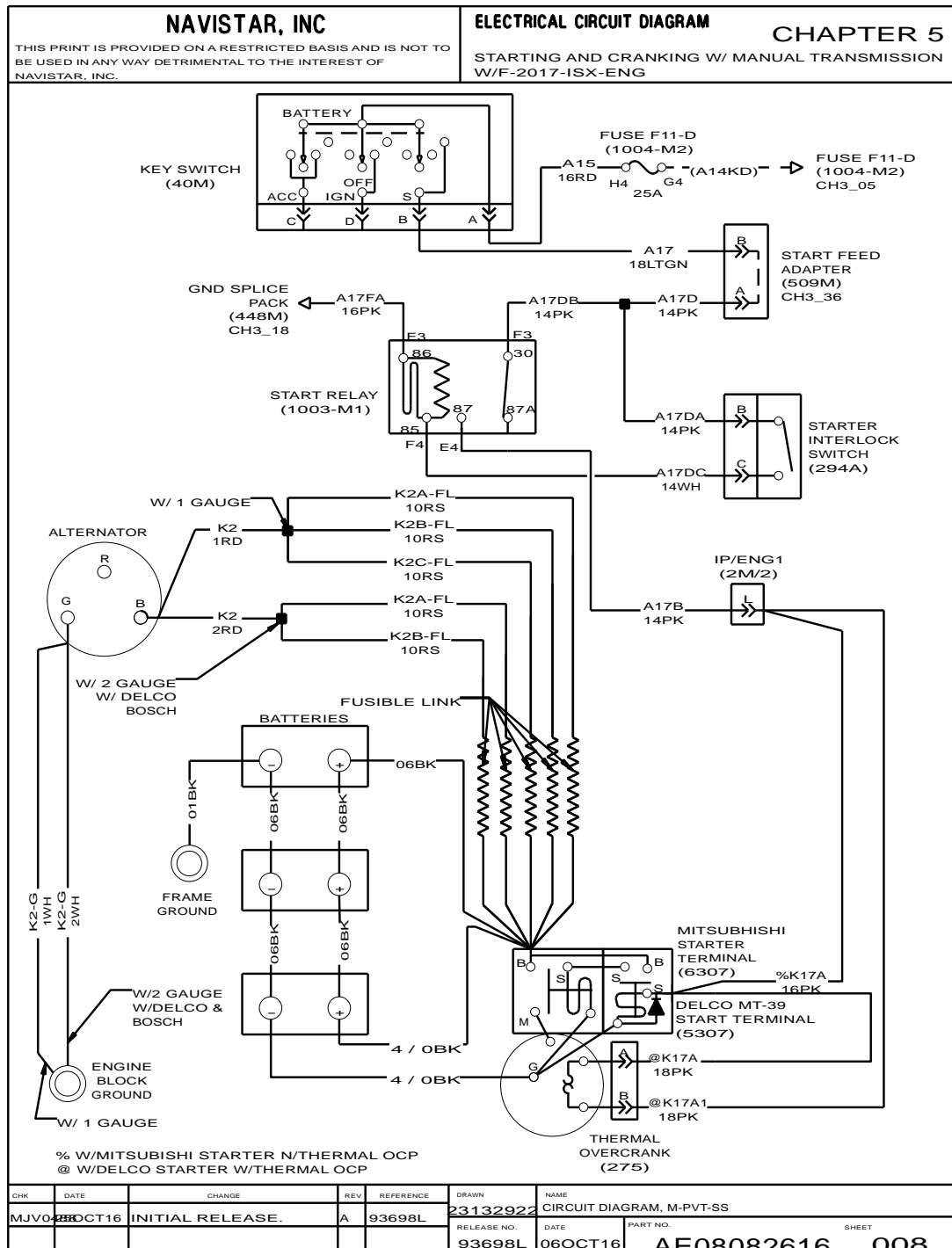


Figure 117 Starting and Cranking with Manual Transmission with F-2017 ISX Engine

5.9. STARTING AND CRANKING WITH ALLISON TRANSMISSION WITH F-2017 ISX ENGINE, P. 9

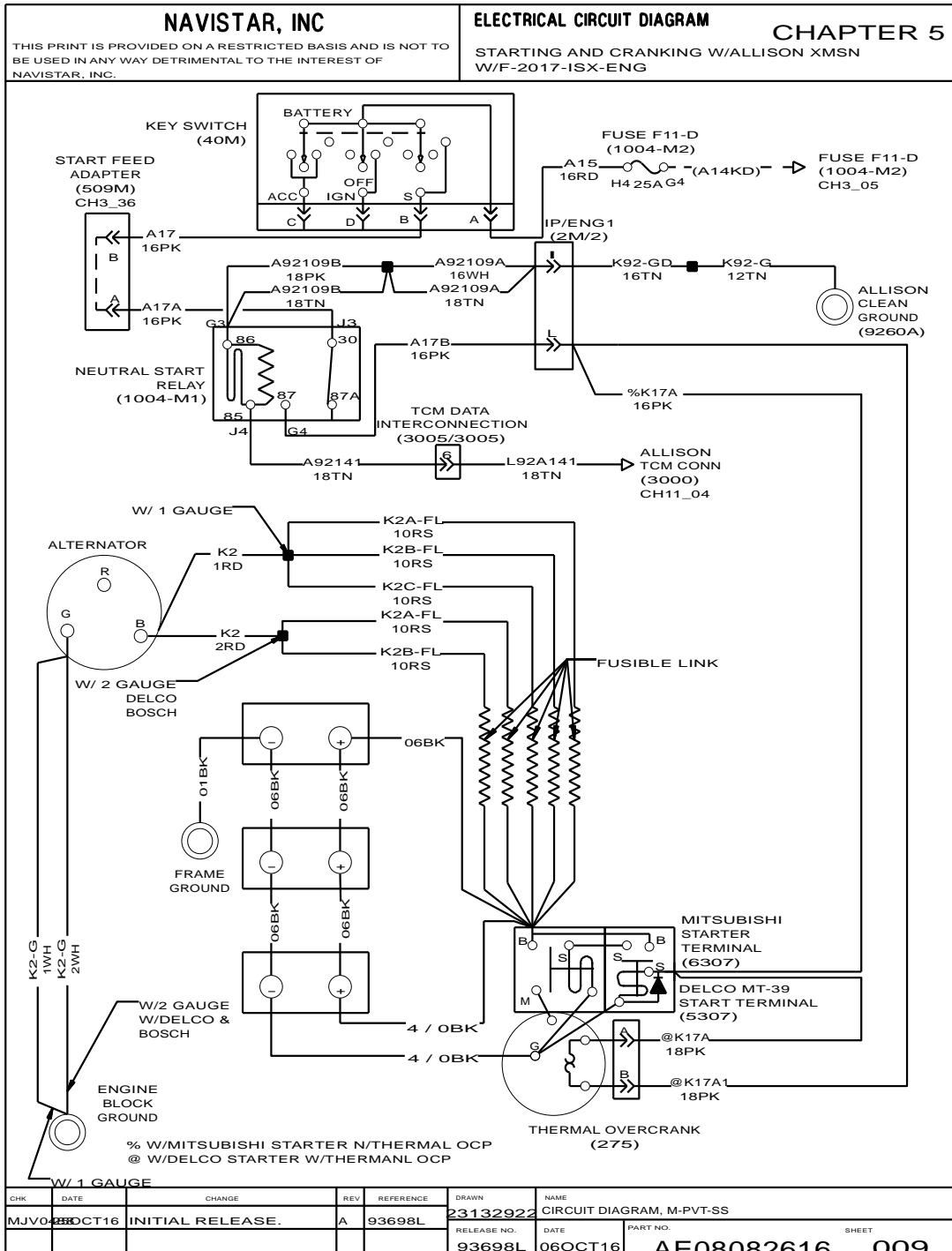


Figure 118 Starting and Cranking with Allison Transmission with F-2017 ISX Engine

5.10. STARTING AND CRANKING WITH MANUAL TRANSMISSION WITH THERMAL OVERCRANK A26 ENGINE, P. 10

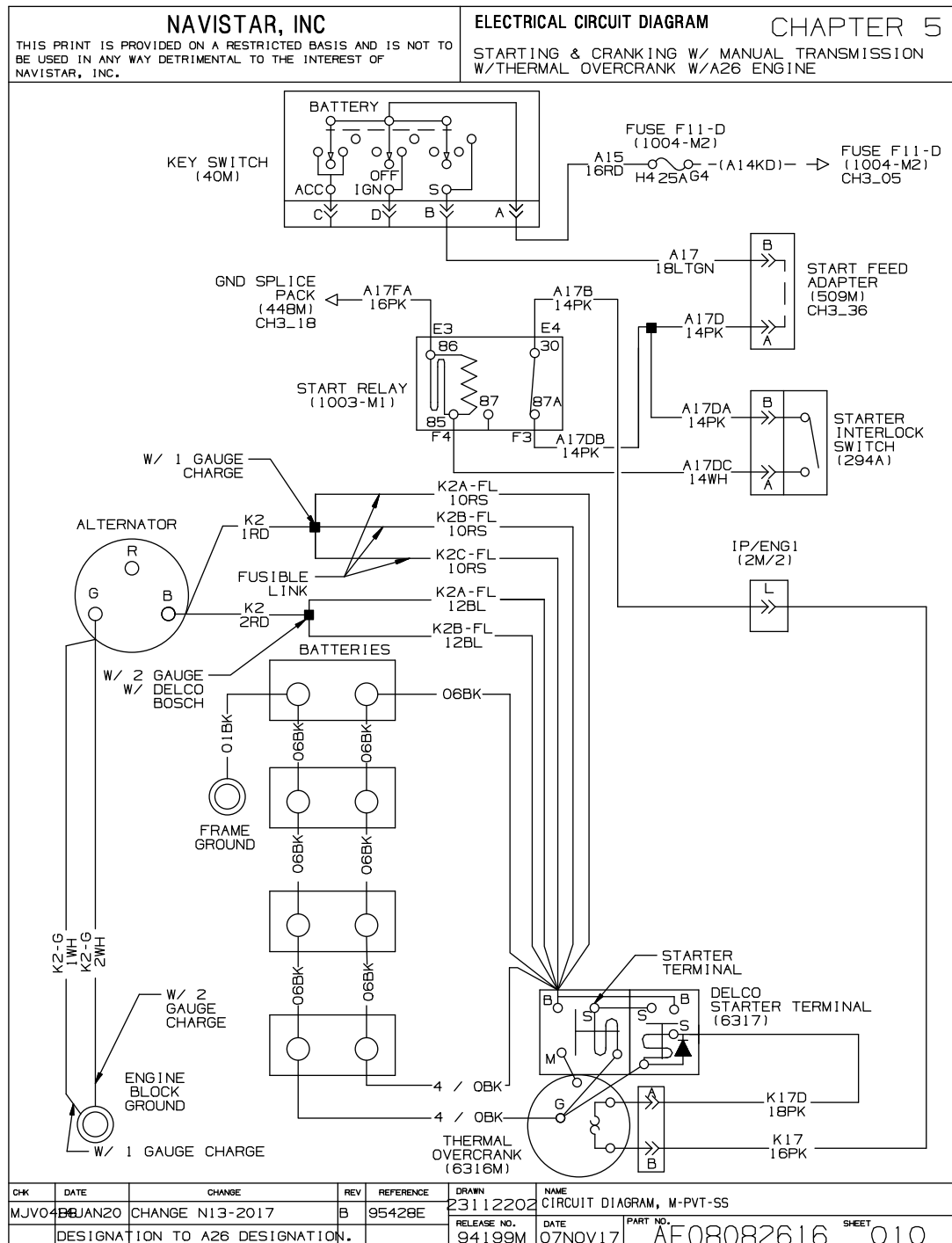


Figure 119 Starting and Cranking with Manual Transmission with Thermal Overcrank A26 Engine

5.11. STARTING AND CRANKING WITH ULTRASHIFT TRANSMISSION WITHOUT THERMAL OVERCRANK A26 ENGINE, P. 11

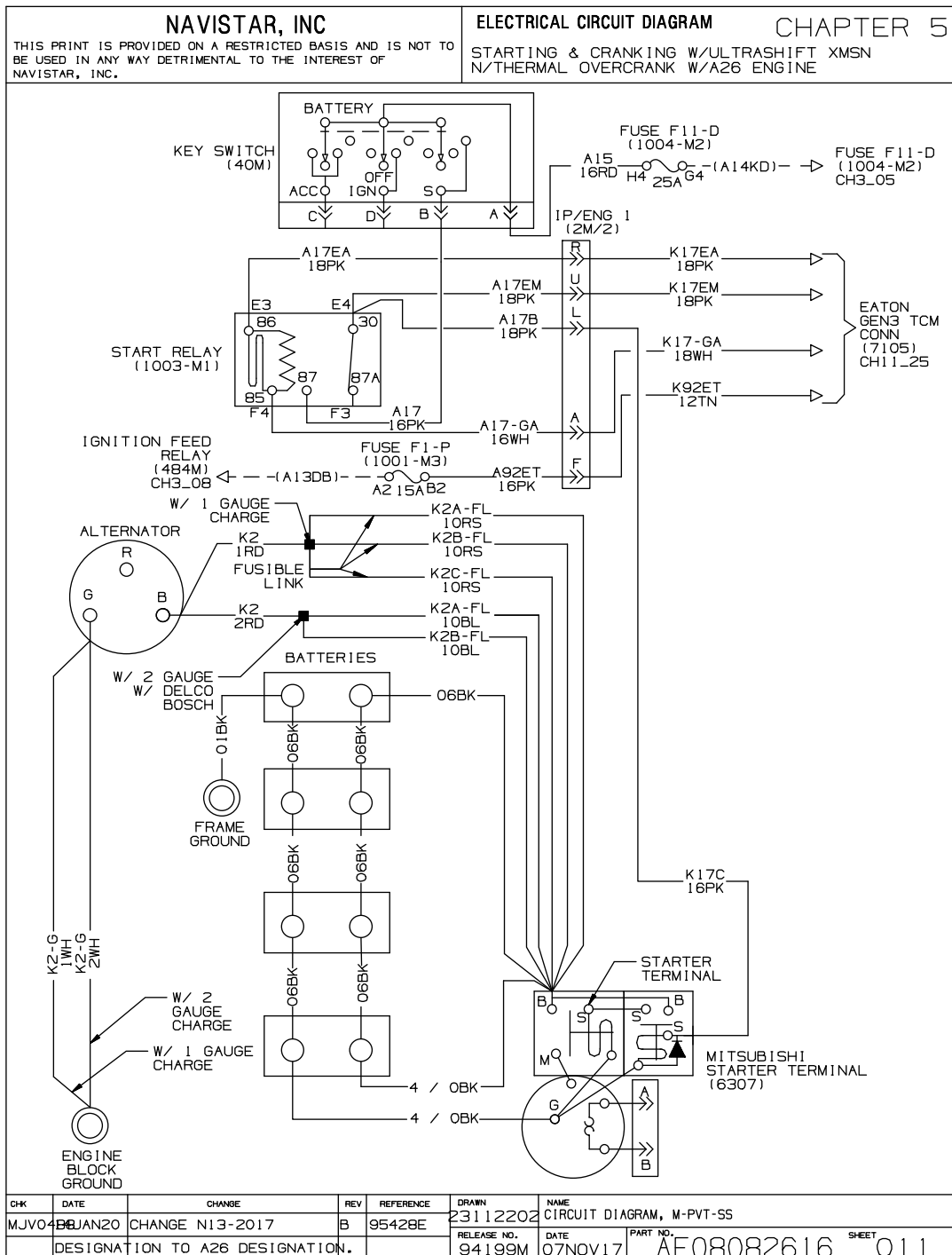


Figure 120 Starting and Cranking with Ultrashift Transmission without Thermal Overcrank A26 Engine

5.12. STARTING AND CRANKING WITH ALLISON TRANSMISSION WITHOUT THERMAL OVERCRANK A26 ENGINE, P. 12

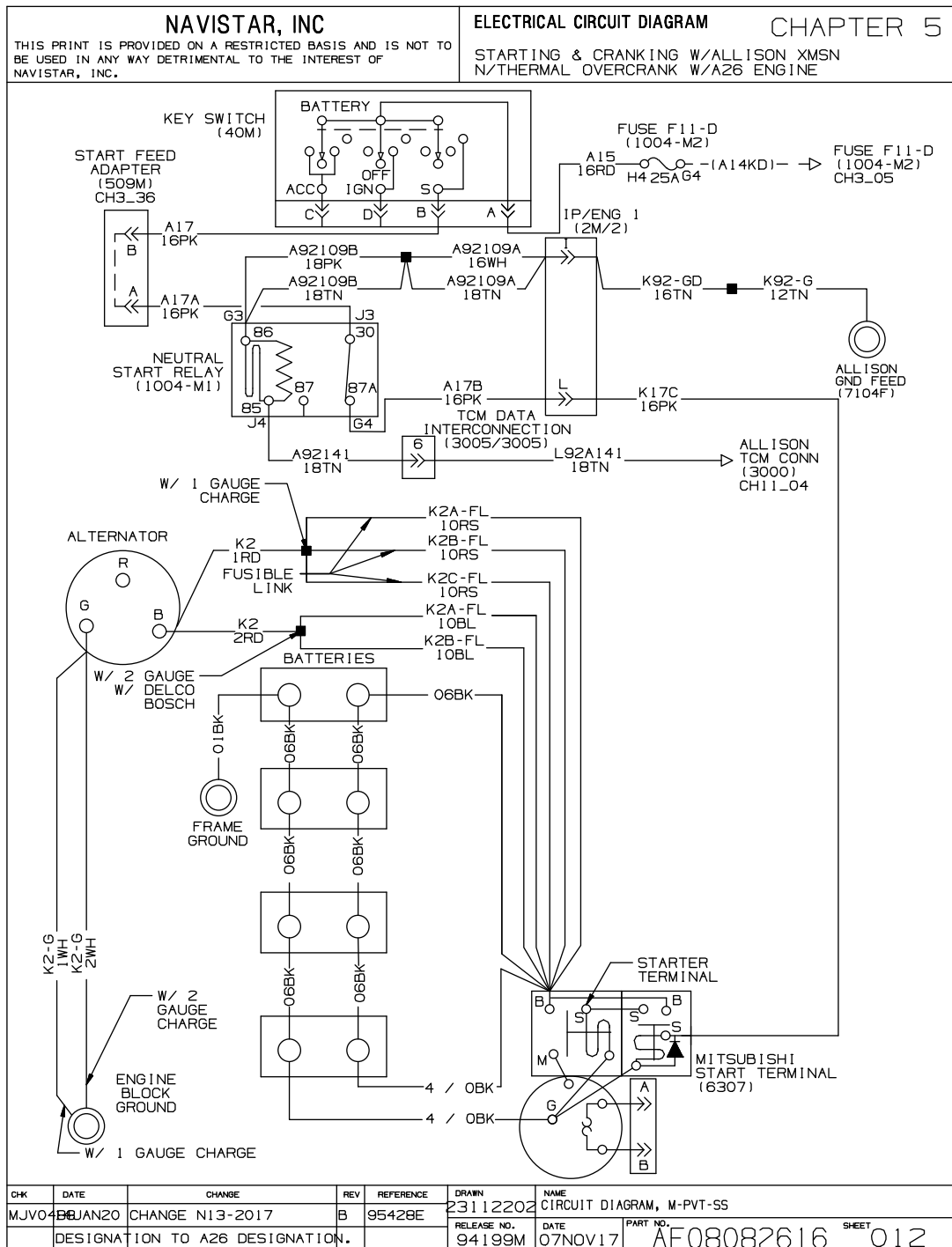


Figure 121 Starting and Cranking with Allison Transmission without Thermal Overcrank A26 Engine

## FAN WIRING (CHAPTER 6)

### 6.1. FAN WIRING WITHOUT A/C WITH F-2013, 2017 ISX ENGINE, P. 1

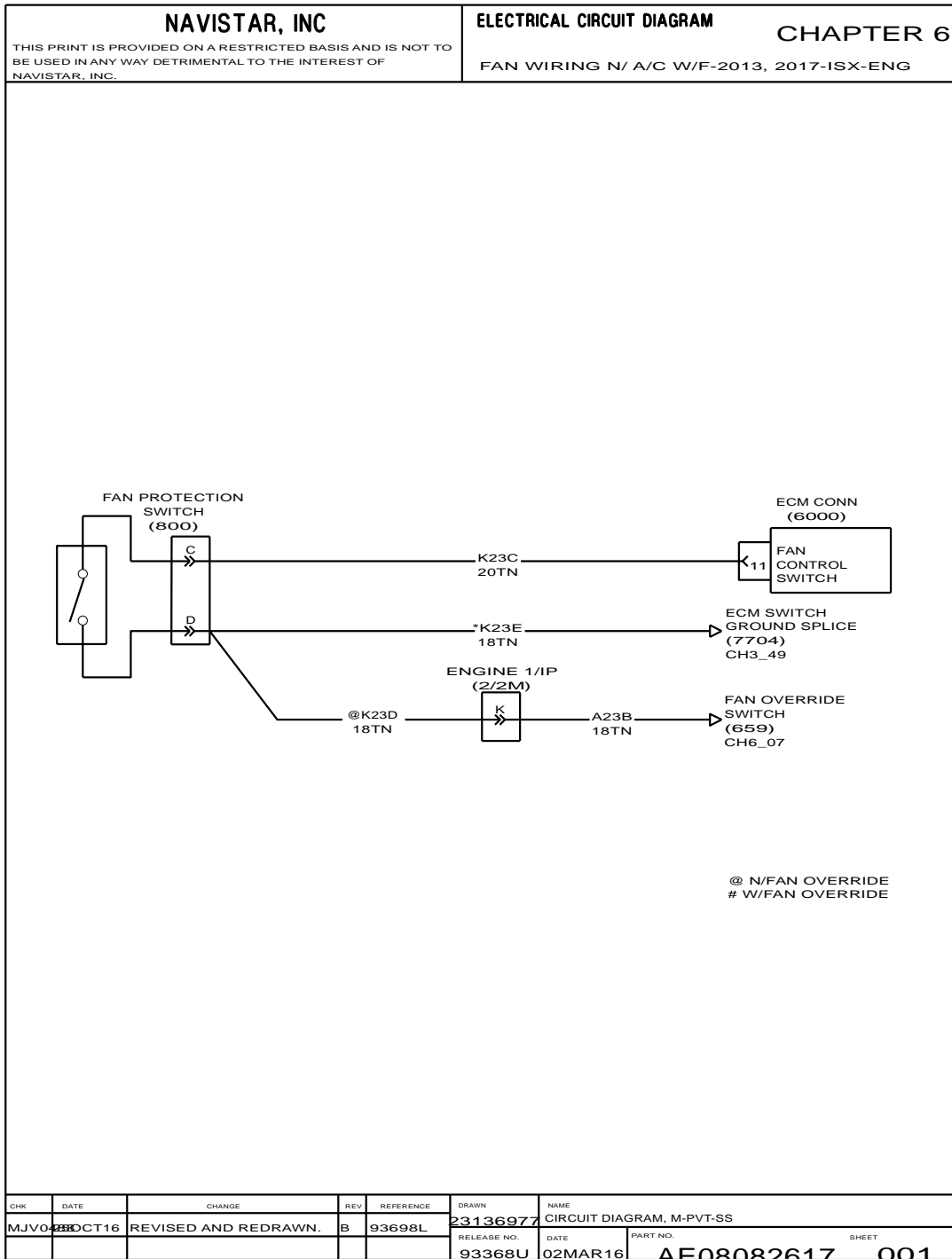


Figure 122 Fan Wiring without A/C with F-2013, 2017-ISX Engine

6.2. FAN WIRING WITH A/C, FAN OVERRIDE SWITCH WITHOUT AIR CONDITIONING PROTECTION AND DIAGNOSTIC SYSTEM (APADS) WITH F-2013, 2017 ISX ENGINE, P. 2

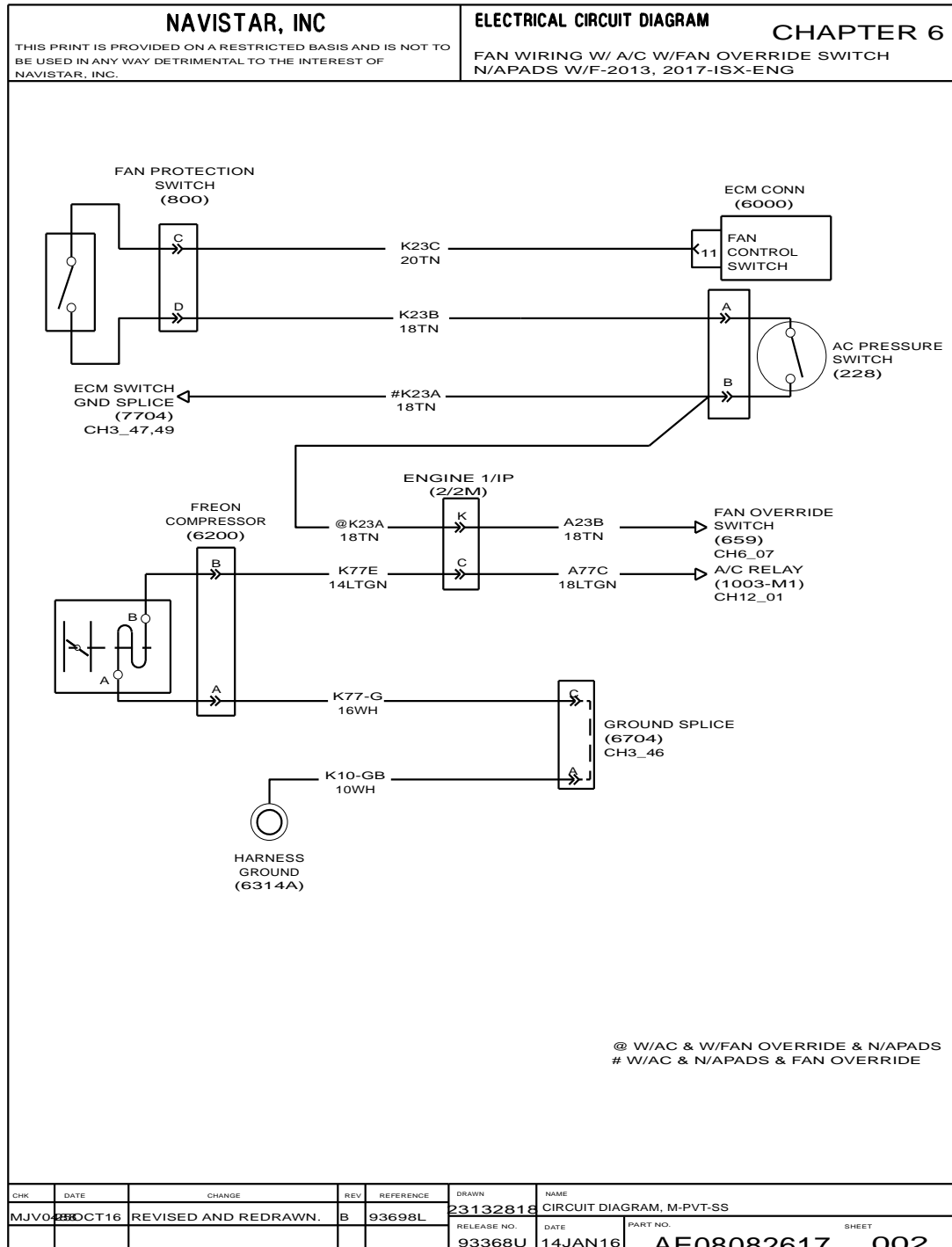


Figure 123 Fan Wiring with A/C, Fan Override Switch without Air Conditioning Protection and Diagnostic System (APADS) with F-2013, 2017 ISX Engine

6.3. FAN WIRING WITH A/C WITH APADS WITH F-2013, 2017 ISX ENGINE, P. 3

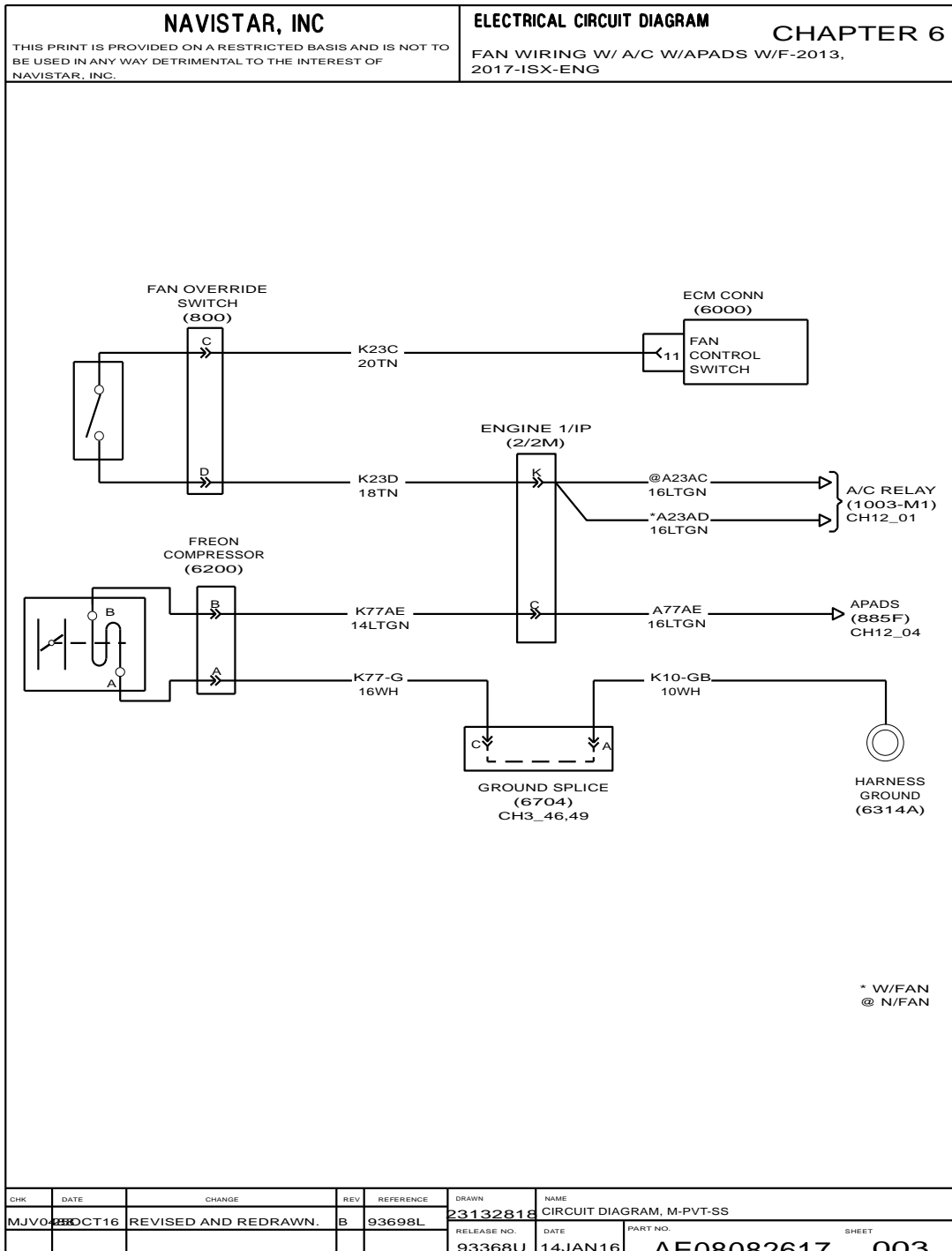


Figure 124 Fan Wiring with A/C with APADS with F-2013, 2017 ISX Engine



6.4. FAN WIRING WITH TWO SPEED WITH 2013 N13 ENGINE, P. 4

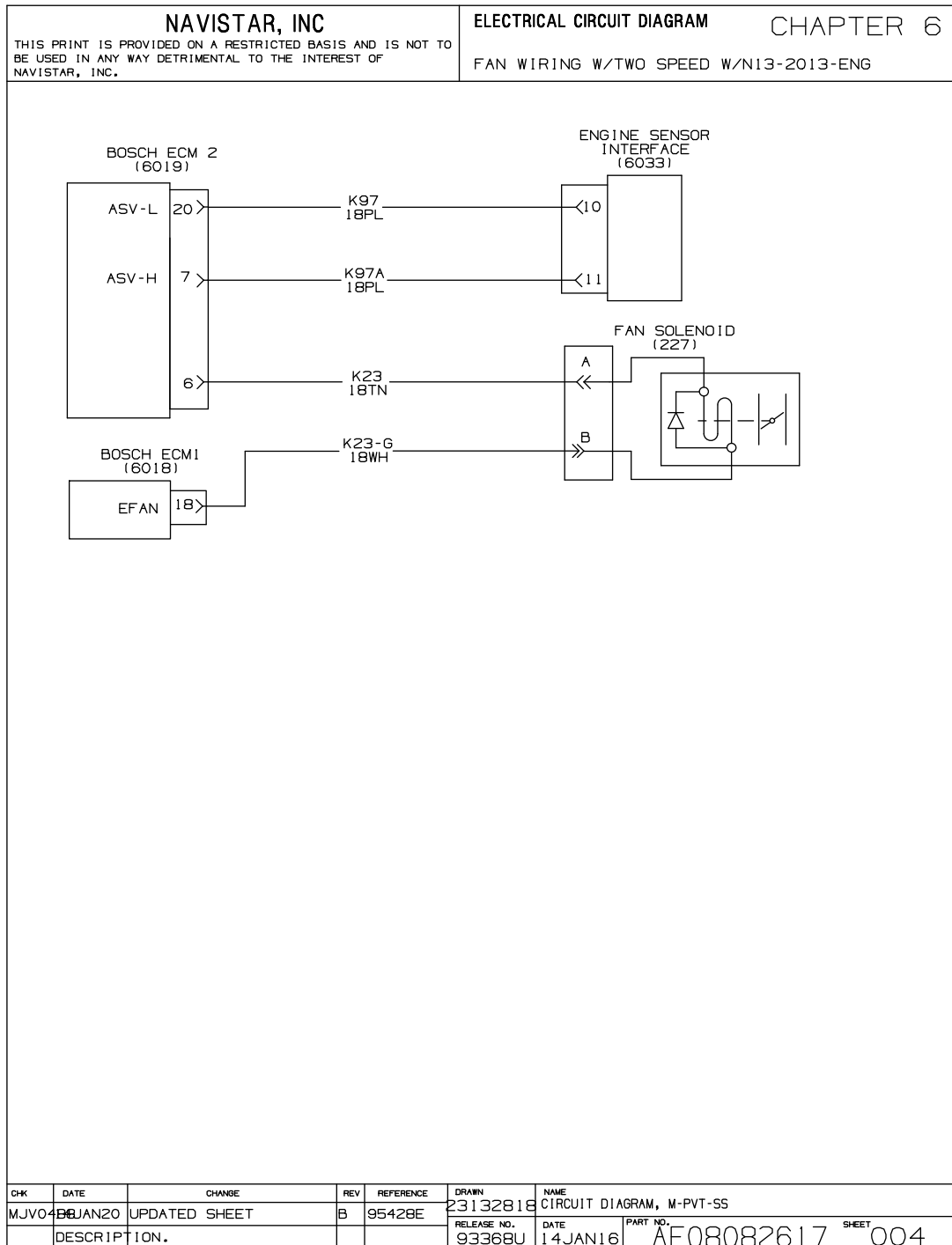


Figure 125 Fan Wiring with Two Speed with 2013 N13 Engine

6.5. FAN WIRING WITH A/C, FAN OVERRIDE WITH F-2010 SCR 13L ENGINE, P. 5

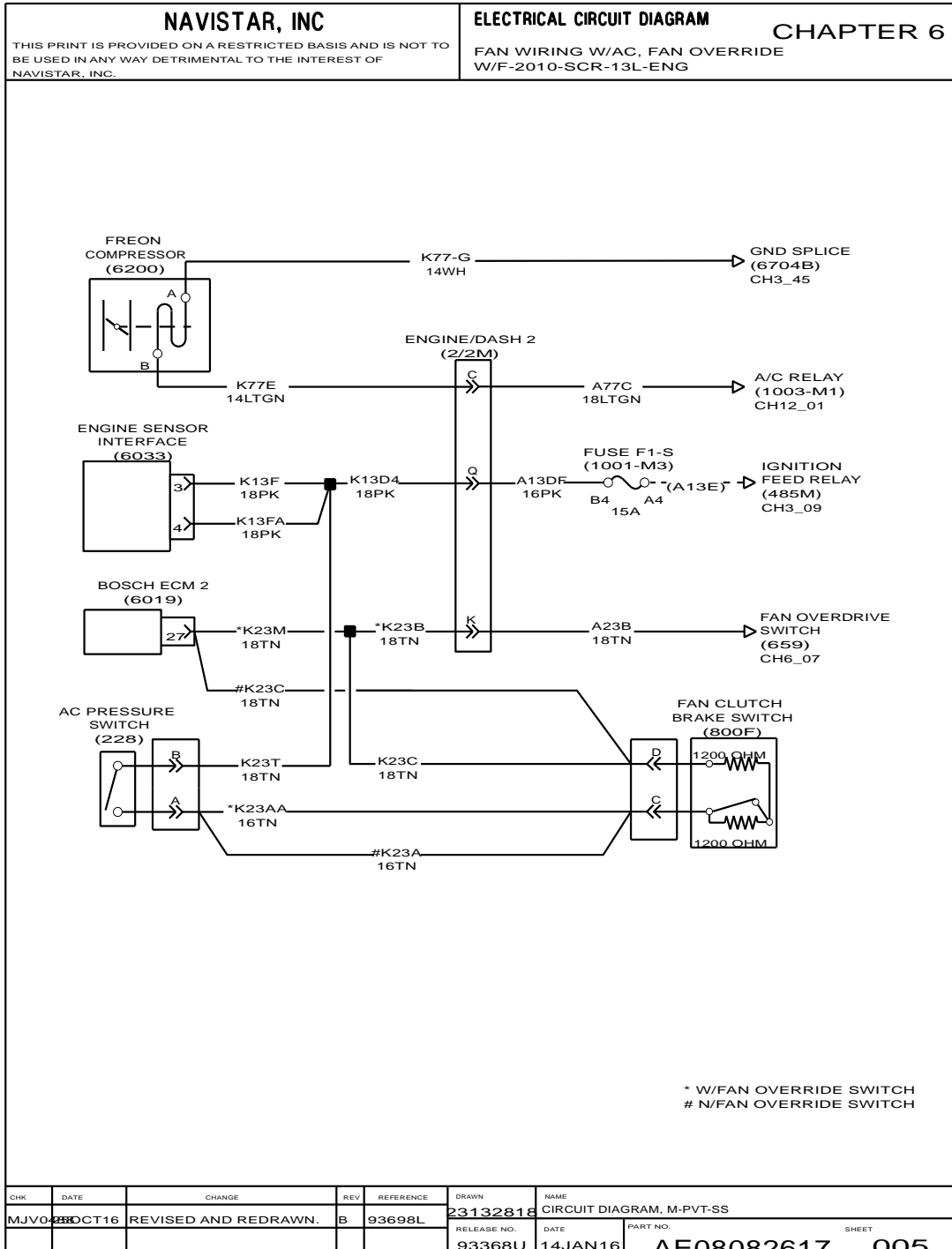


Figure 126 Fan Wiring with A/C, Fan Override with F-2010 SCR 13L Engine

6.6. FAN WIRING WITHOUT A/C, WITH F-2010 SCR 13L ENGINE, P. 5A

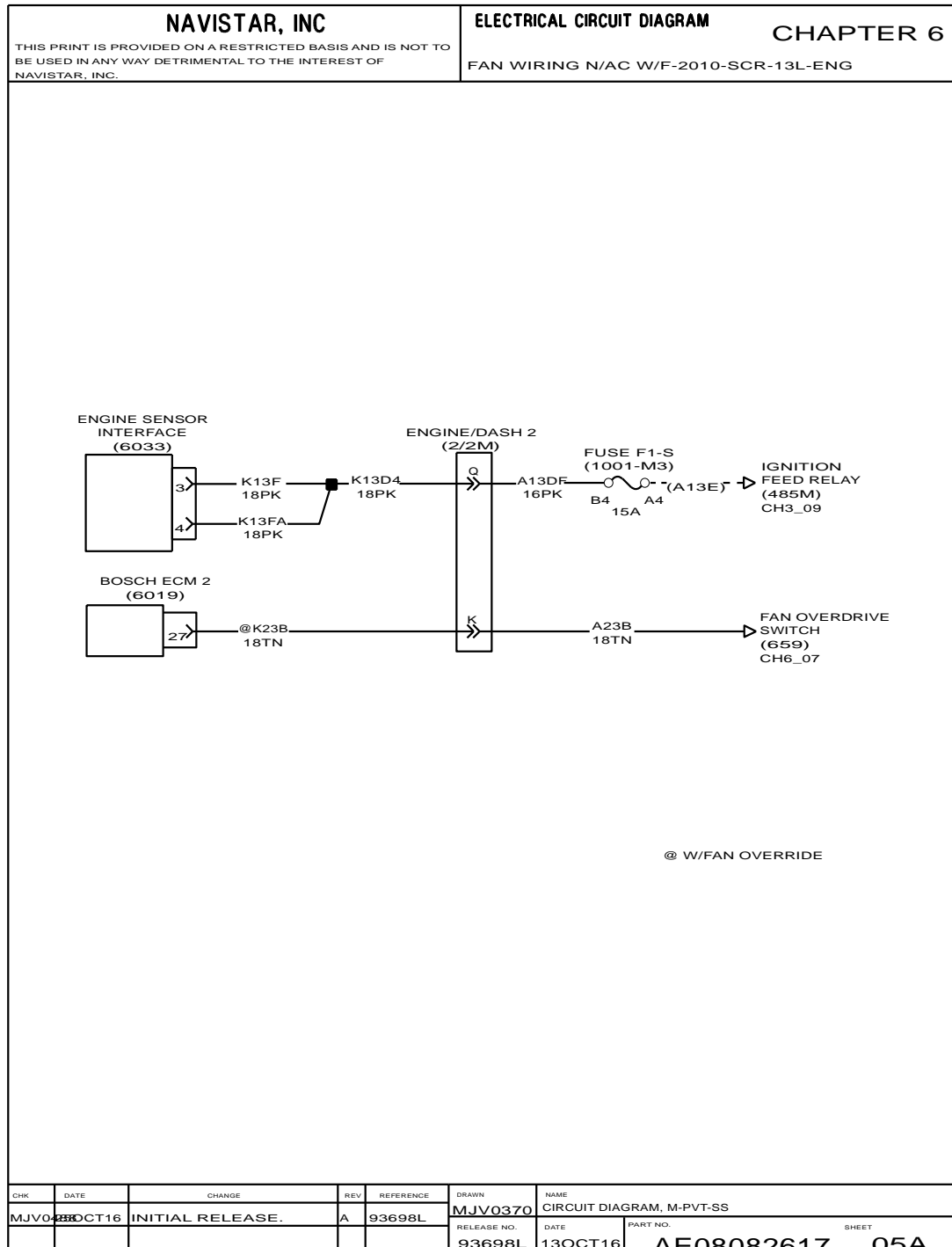


Figure 127 Fan Wiring without A/C, with F-2010-SCR-13L Engine

6.7. FAN WIRING WITH APADS WITH 2013 N13 ENGINE, P. 6

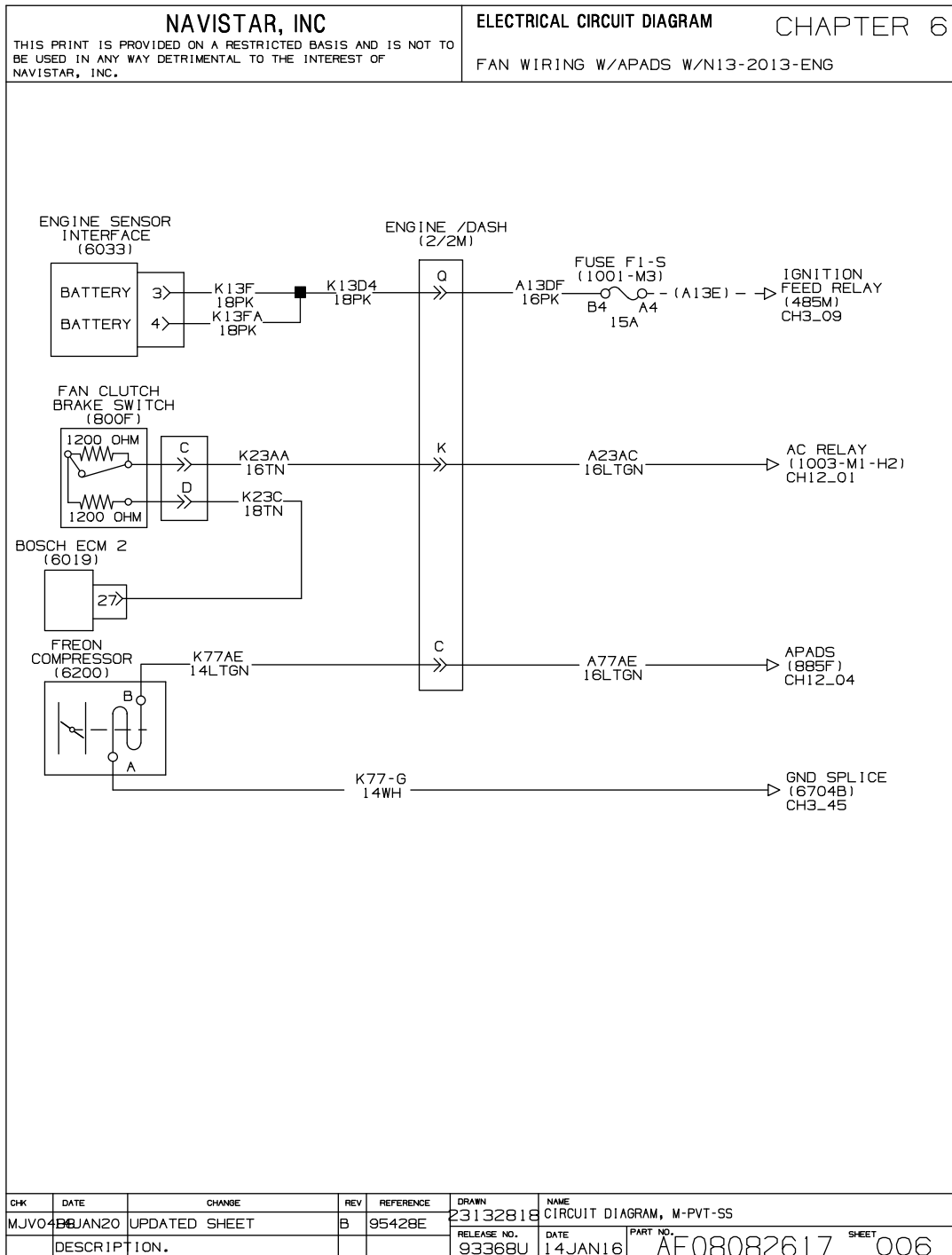


Figure 128 Fan Wiring with APADS with 2013 N13 Engine

6.8. FAN WIRING WITH OVERRIDE SWITCH, P. 7

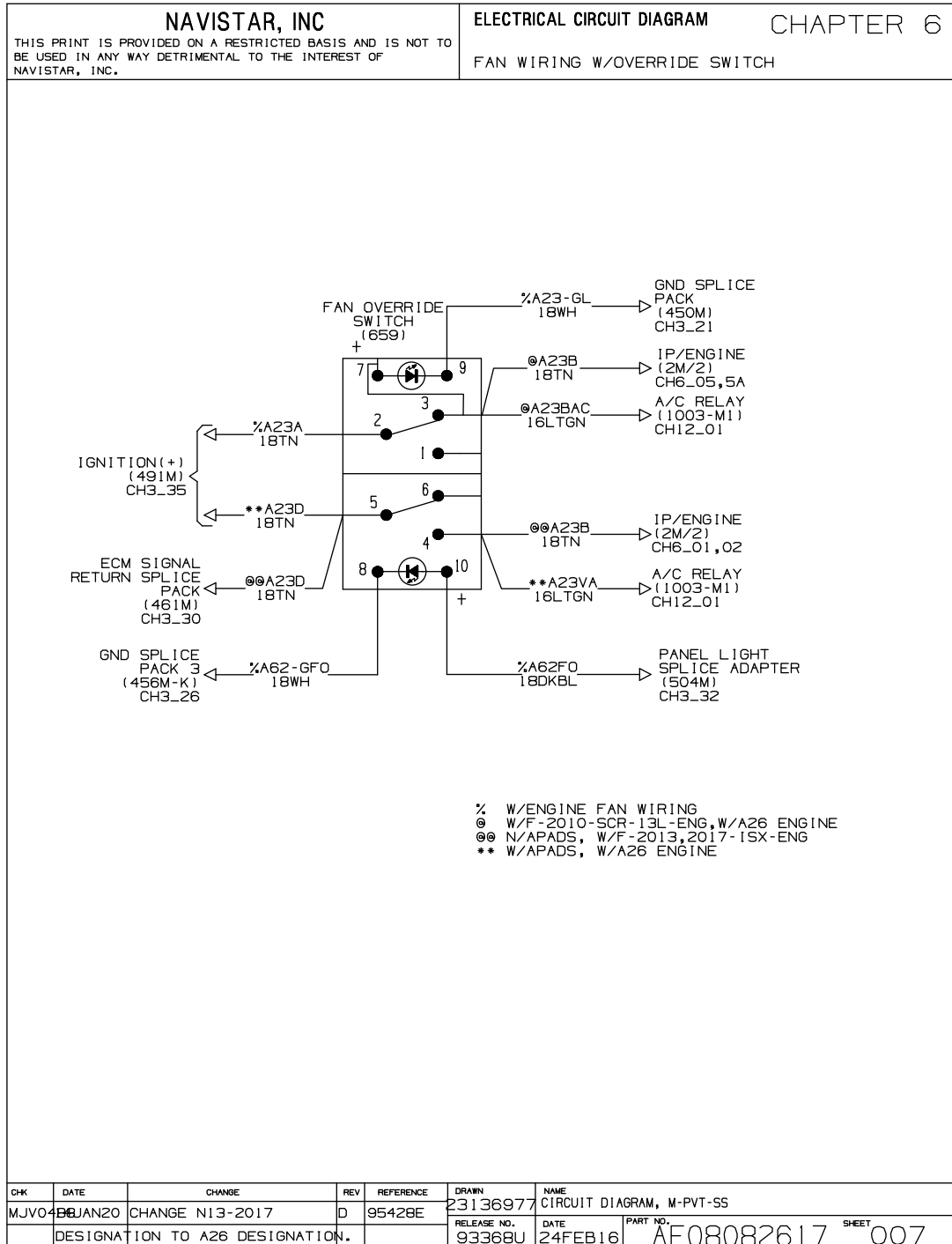


Figure 129 Fan Wiring with Override Switch

6.9. SLEEPER BOX WITH AUXILIARY FAN CONNECTIONS, P. 8

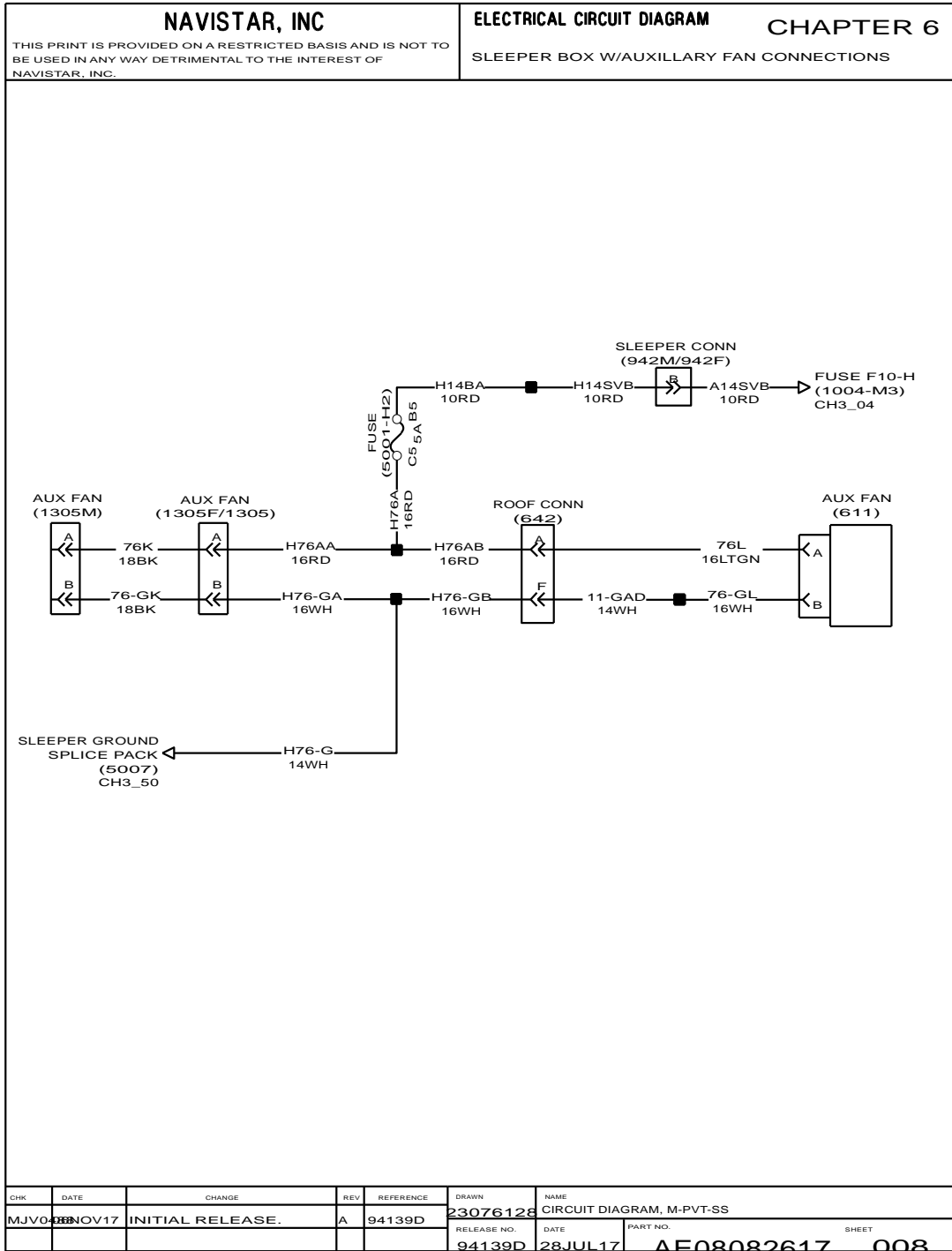


Figure 130 Sleeper Box with Auxiliary Fan Connections

6.10. FAN WIRING WITH A/C APADS WITH A26 ENGINE, P. 9

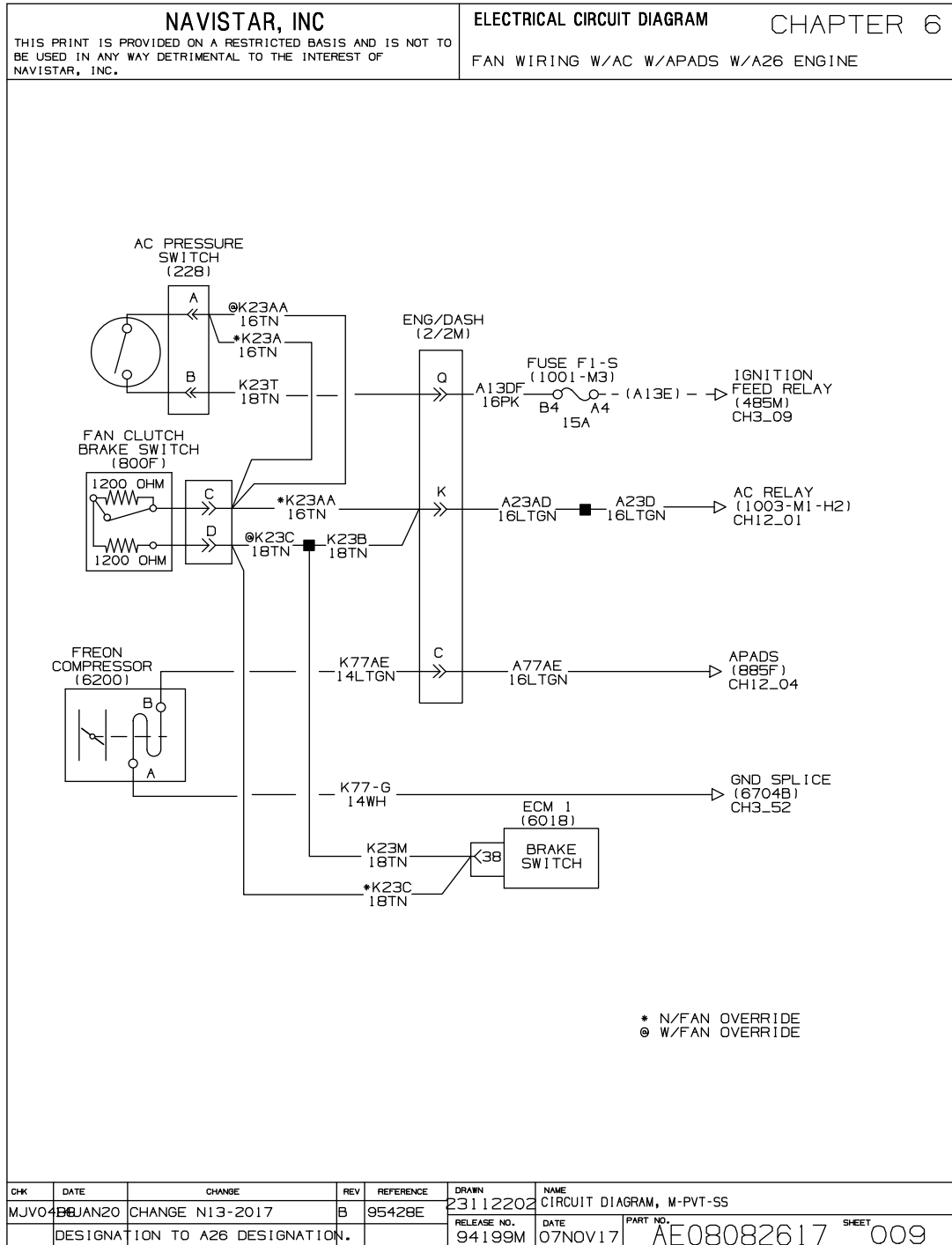


Figure 131 Fan Wiring with A/C APADS with A26 Engine

6.11. FAN WIRING WITH TWO SPEED A26 ENGINE, P. 10

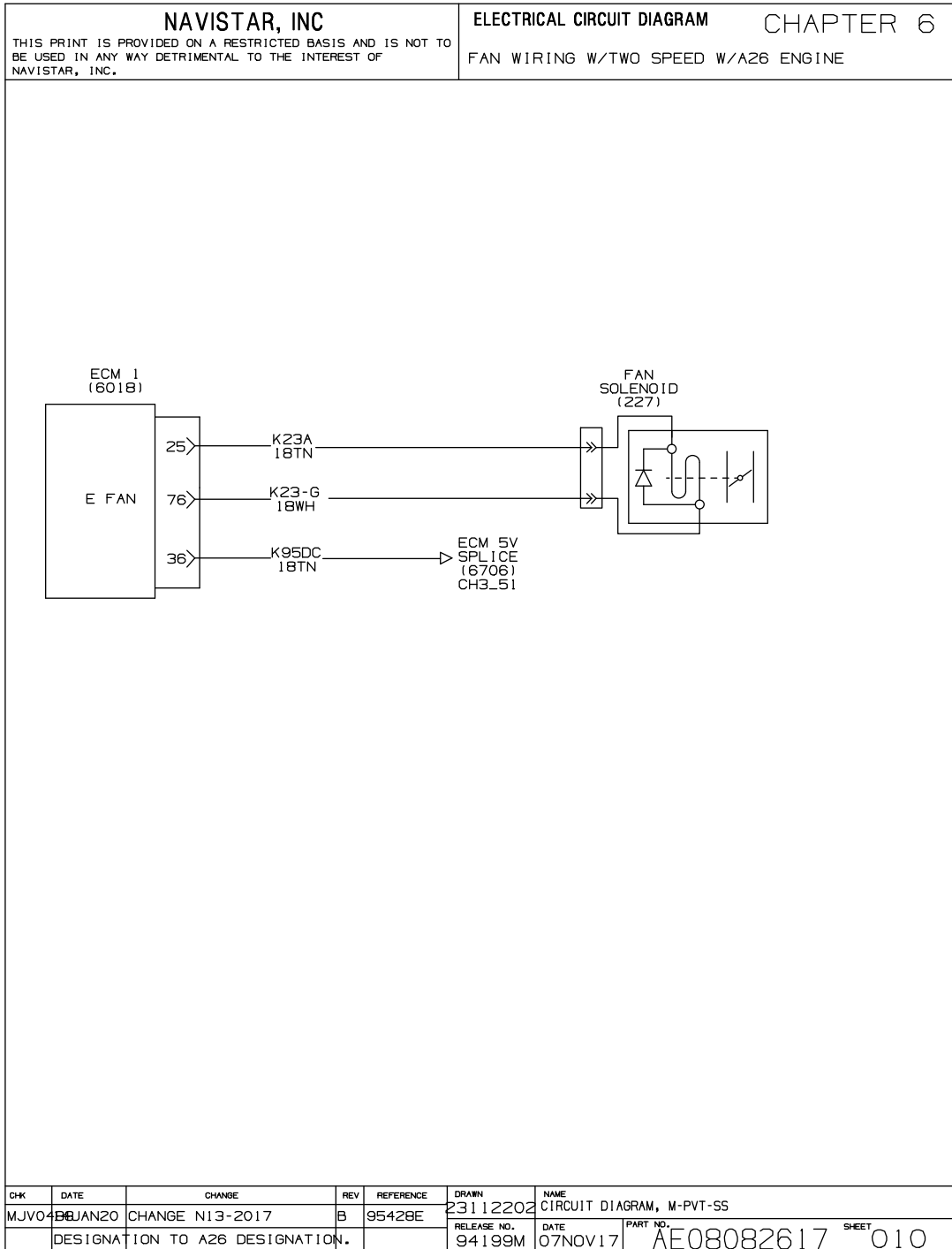


Figure 132 Fan Wiring with Two Speed A26 Engine



6.12. FAN WIRING WITH DEFROSTER A26 ENGINE, P. 11

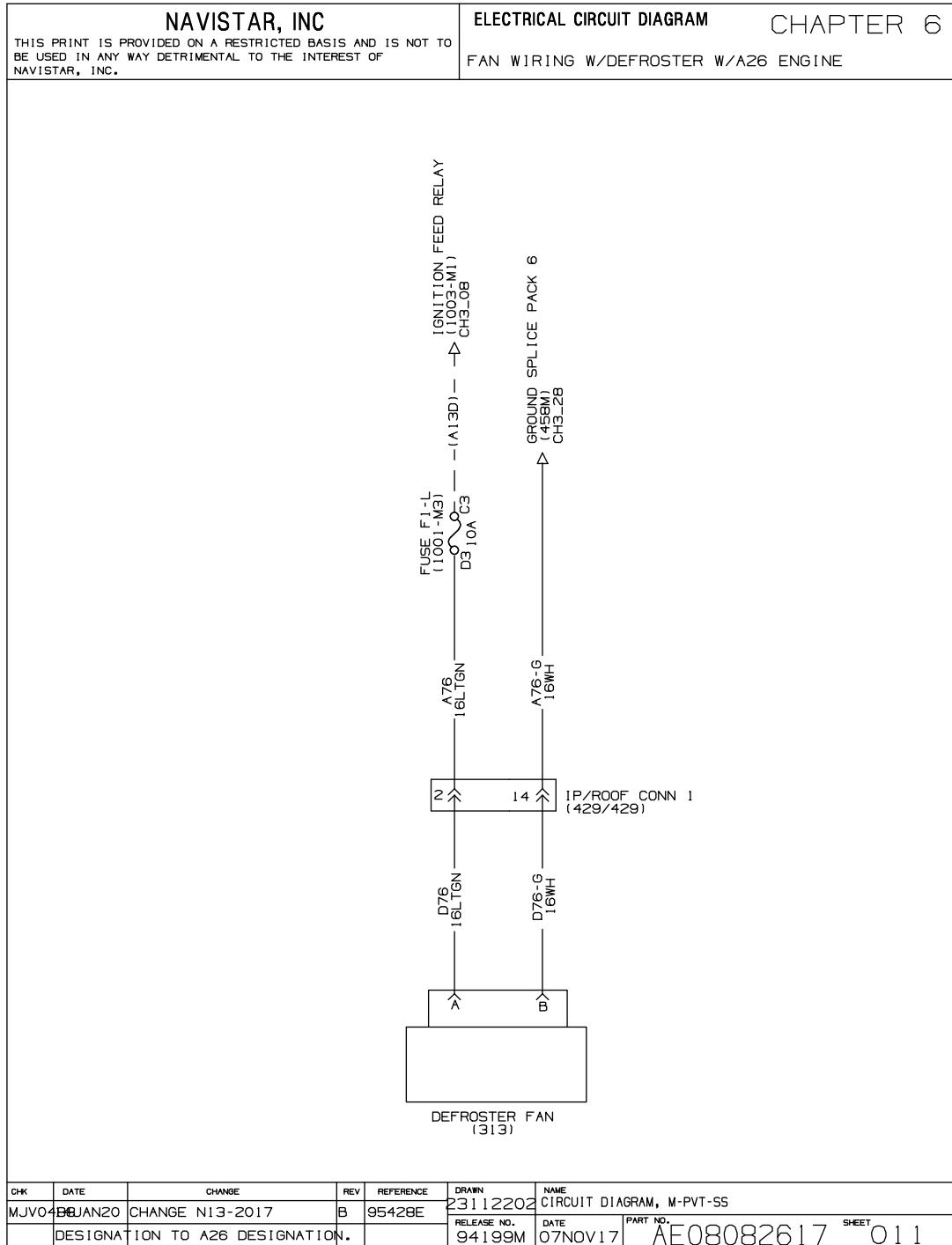


Figure 133 Sleeper Box with Defroster A26 Engine



7.2. CRUISE CONTROL WITH F-2013 ISX ENGINE (CONT.), P. 2

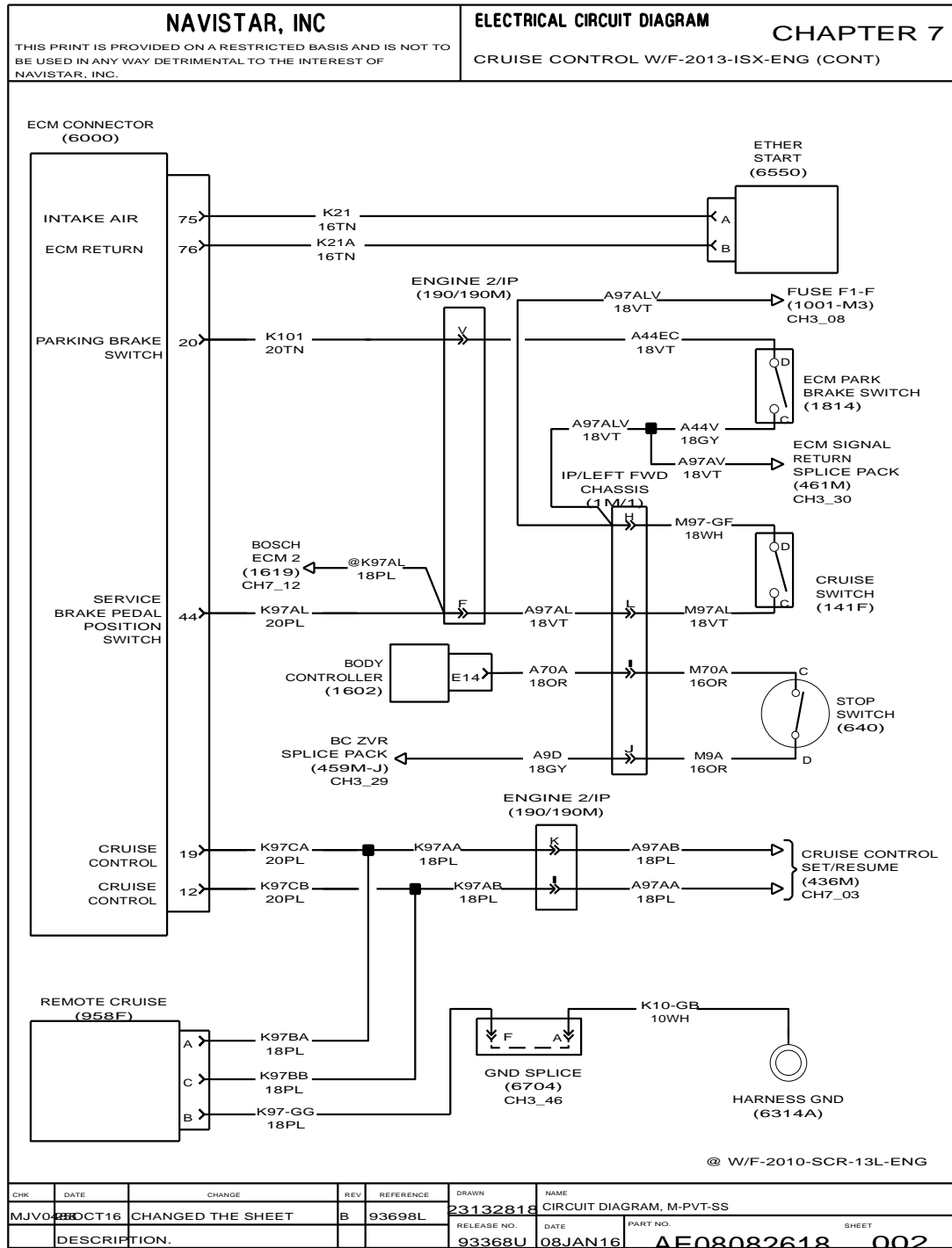


Figure 135 Cruise Control with F-2013 ISX Engine (Cont.)

7.3. CRUISE CONTROL WITH F-2013 ISX ENGINE (CONT.), P. 3

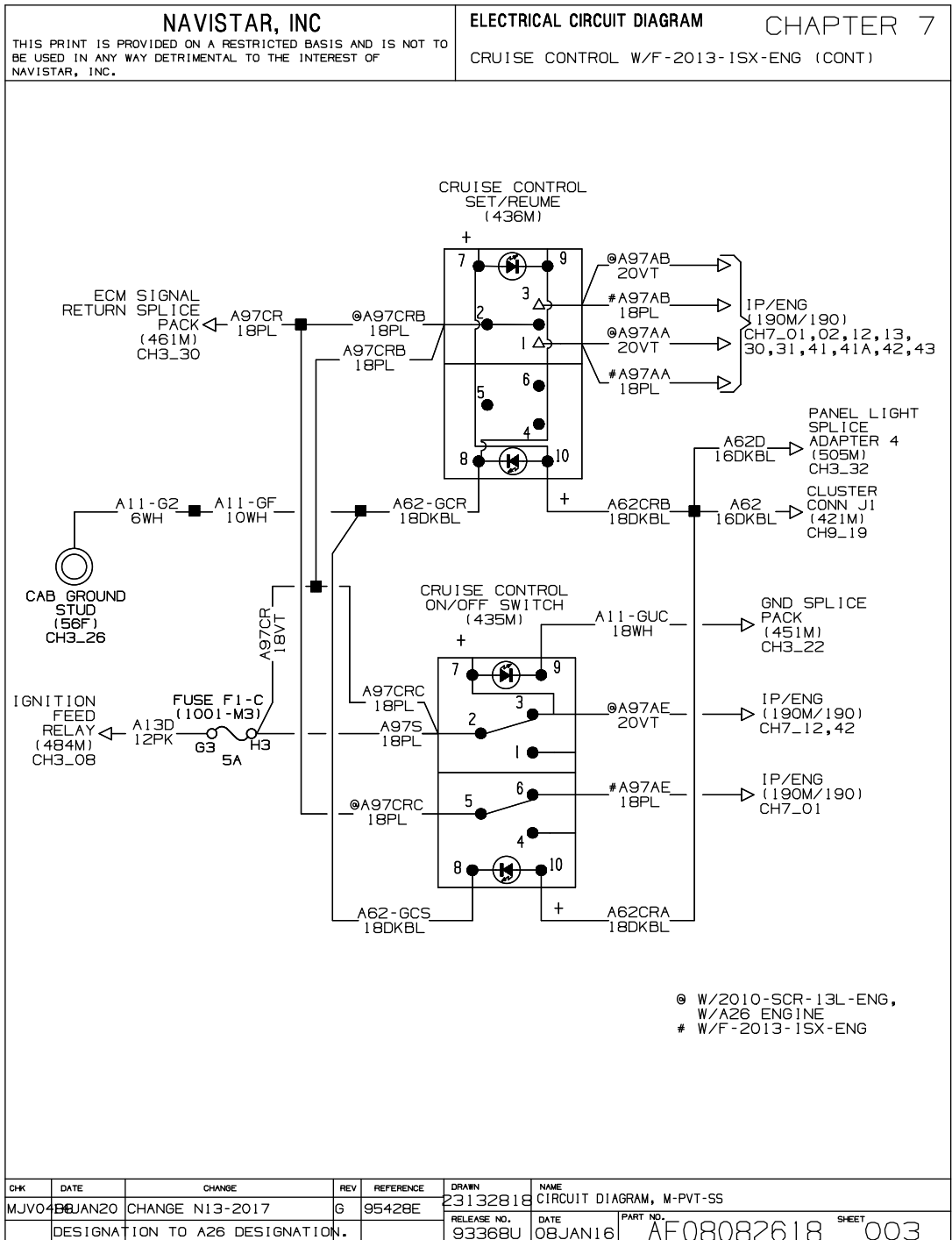


Figure 136 Cruise Control with F-2013 ISX Engine (Cont.)

7.4. ACCELERATOR WIRING WITH F-2013 ISX ENGINE, P. 4

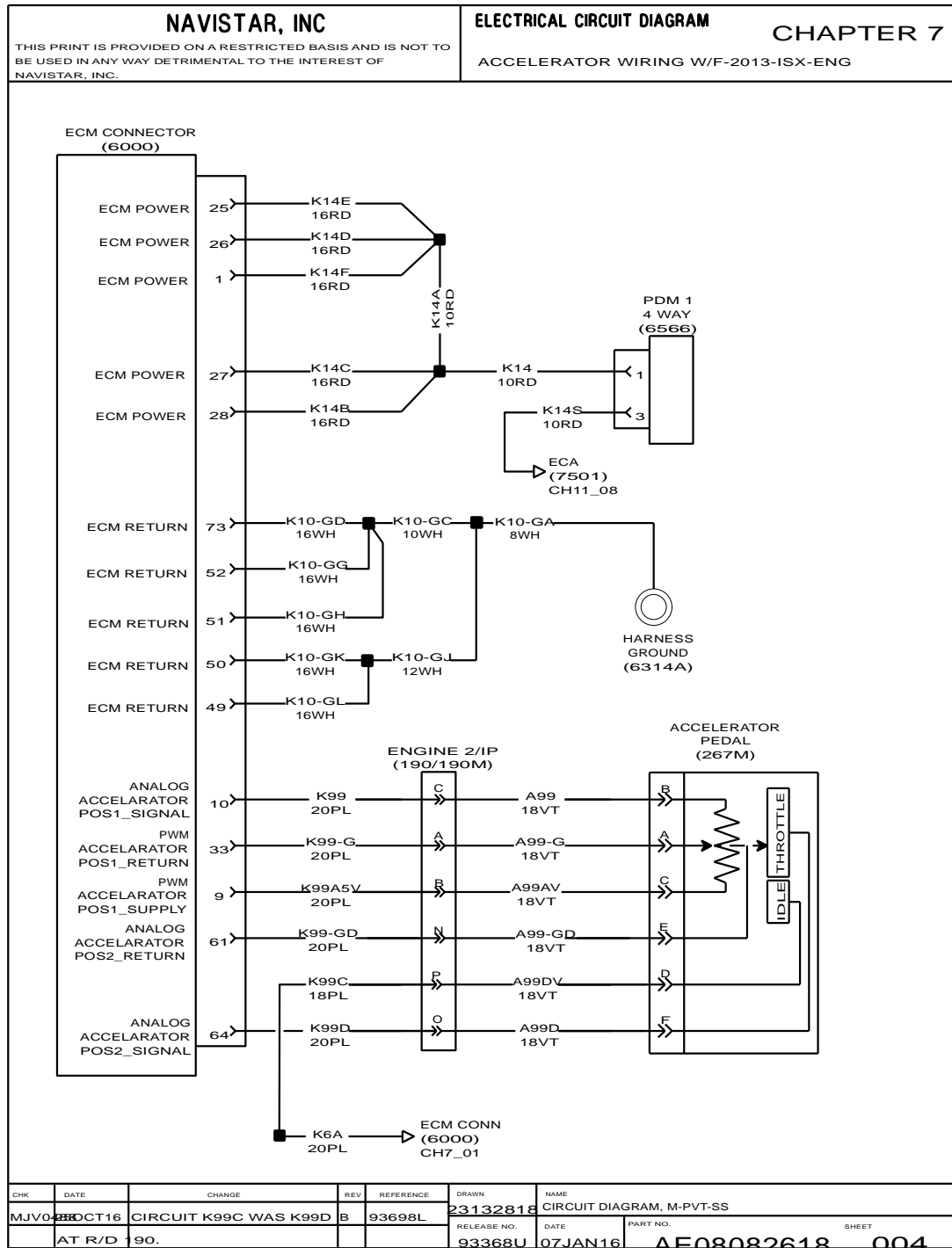


Figure 137 Accelerator Wiring with F-2013 ISX Engine

7.5. DIESEL EXHAUST FLUID (DEF) AND AFTERTREATMENT WITH F-2013 ISX ENGINE, P. 5

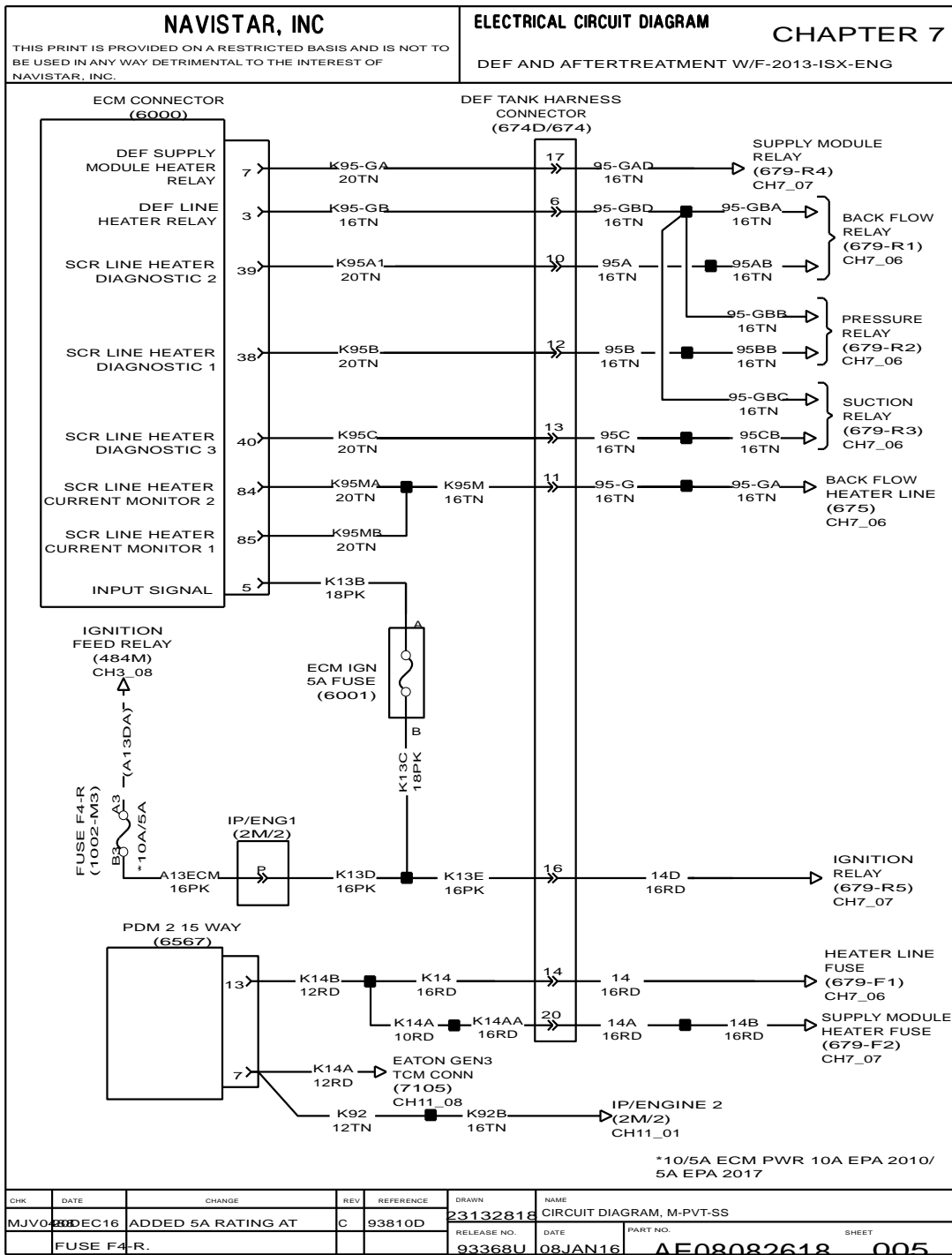


Figure 138 Diesel Exhaust Fluid (DEF) and Aftertreatment with F-2013 ISX Engine

7.6. DEF AND AFTERTREATMENT WITH F-2013 ISX ENGINE (CONT.), P. 6

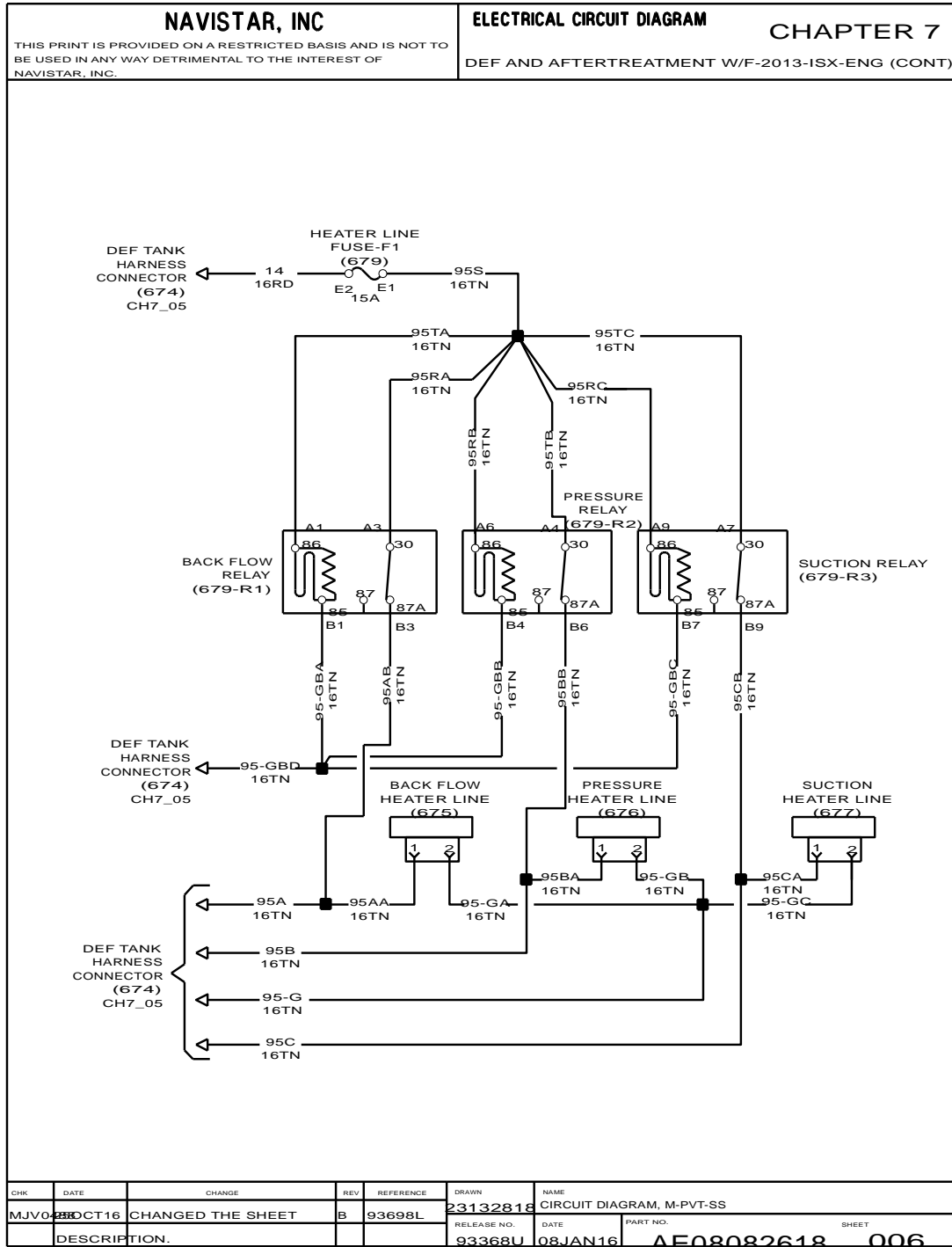
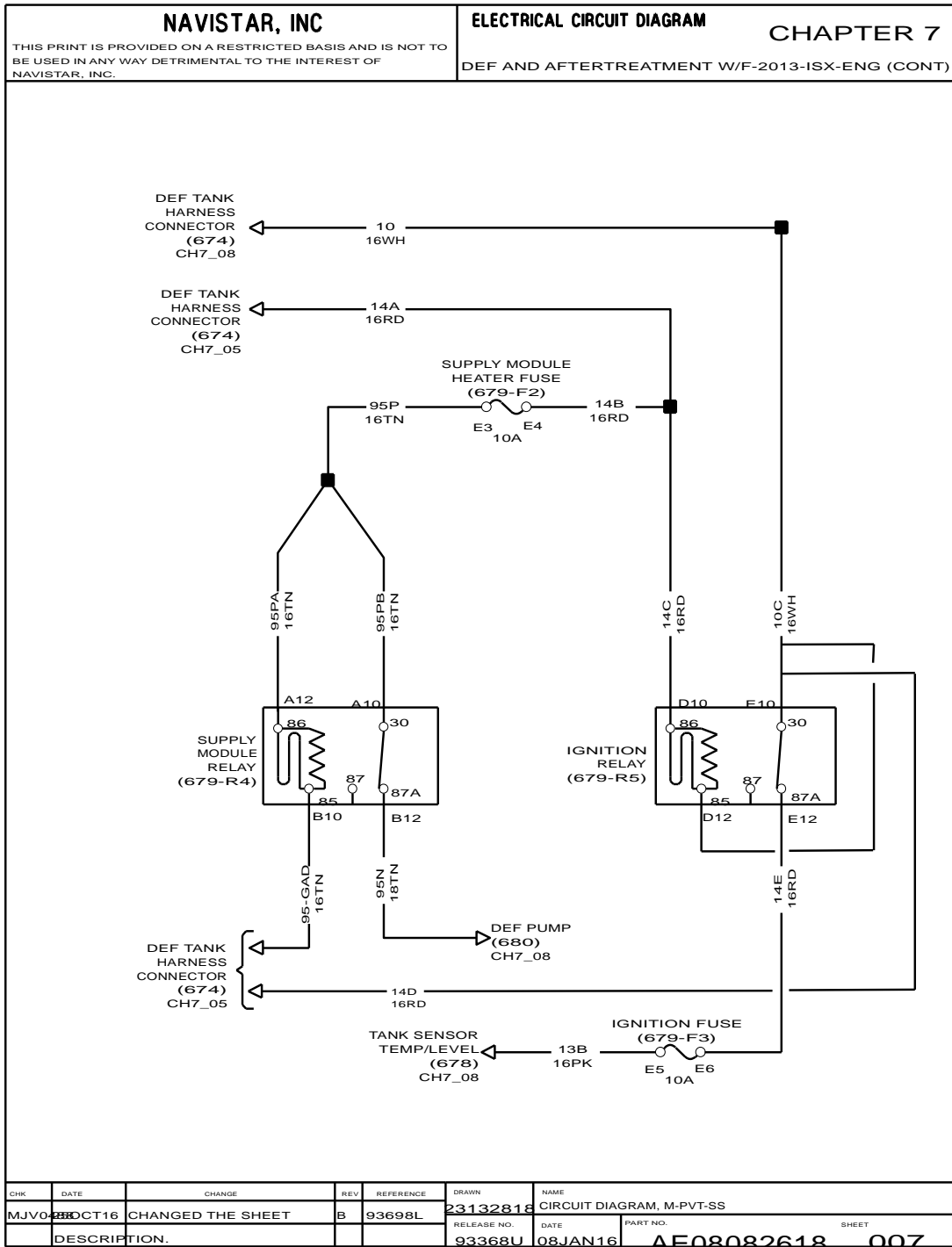


Figure 139 DEF and Aftertreatment with F-2013 ISX Engine (Cont.)

7.7. DEF AND AFTERTREATMENT WITH F-2013 ISX ENGINE (CONT.), P. 7





7.8. DEF AND AFTERTREATMENT WITH F-2013 ISX ENGINE (CONT.), P. 8

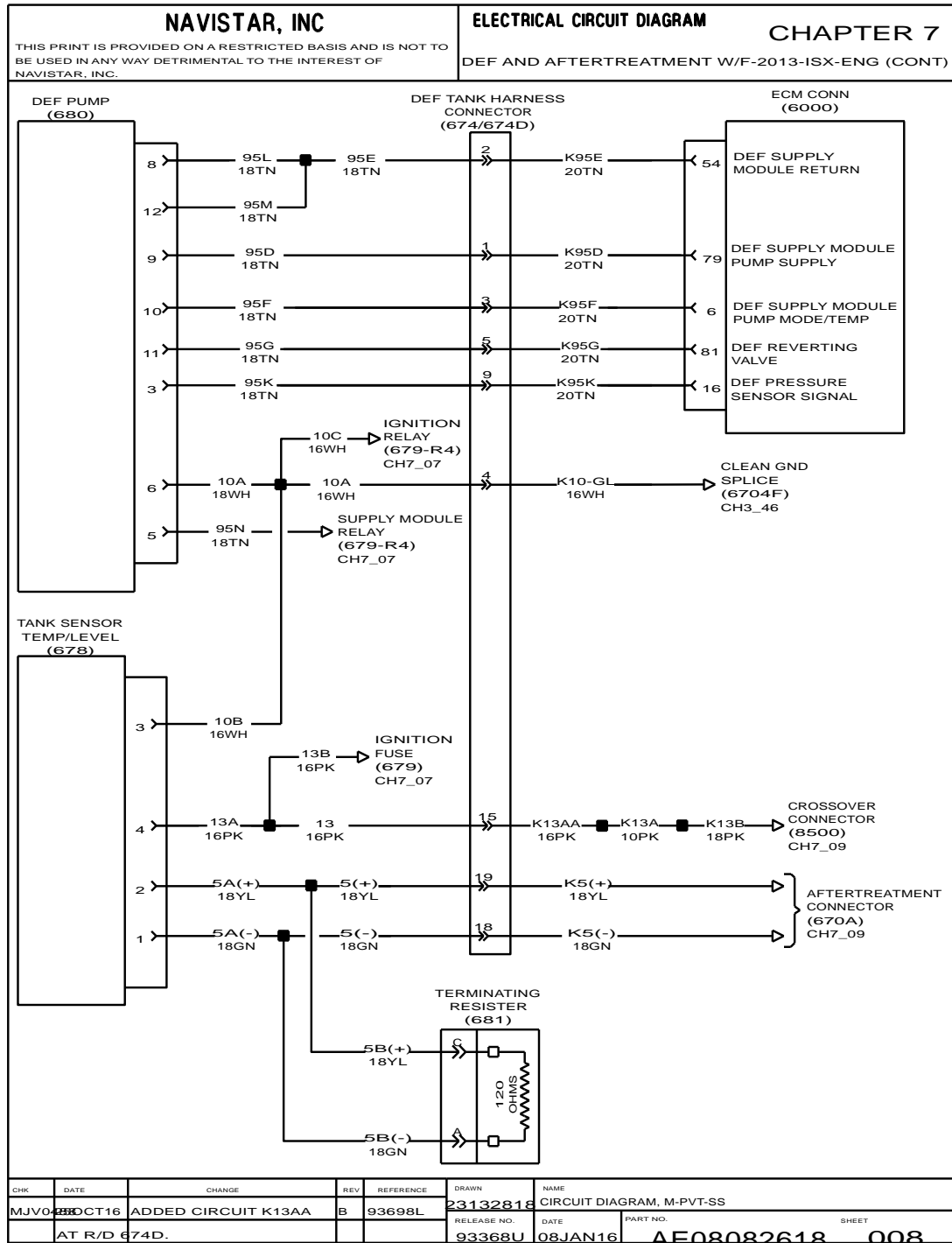


Figure 141 DEF and Aftertreatment with F-2013 ISX Engine (Cont.)

7.9. DEF AND AFTERTREATMENT WITH F-2013-ISX ENGINE (CONT.), P. 9

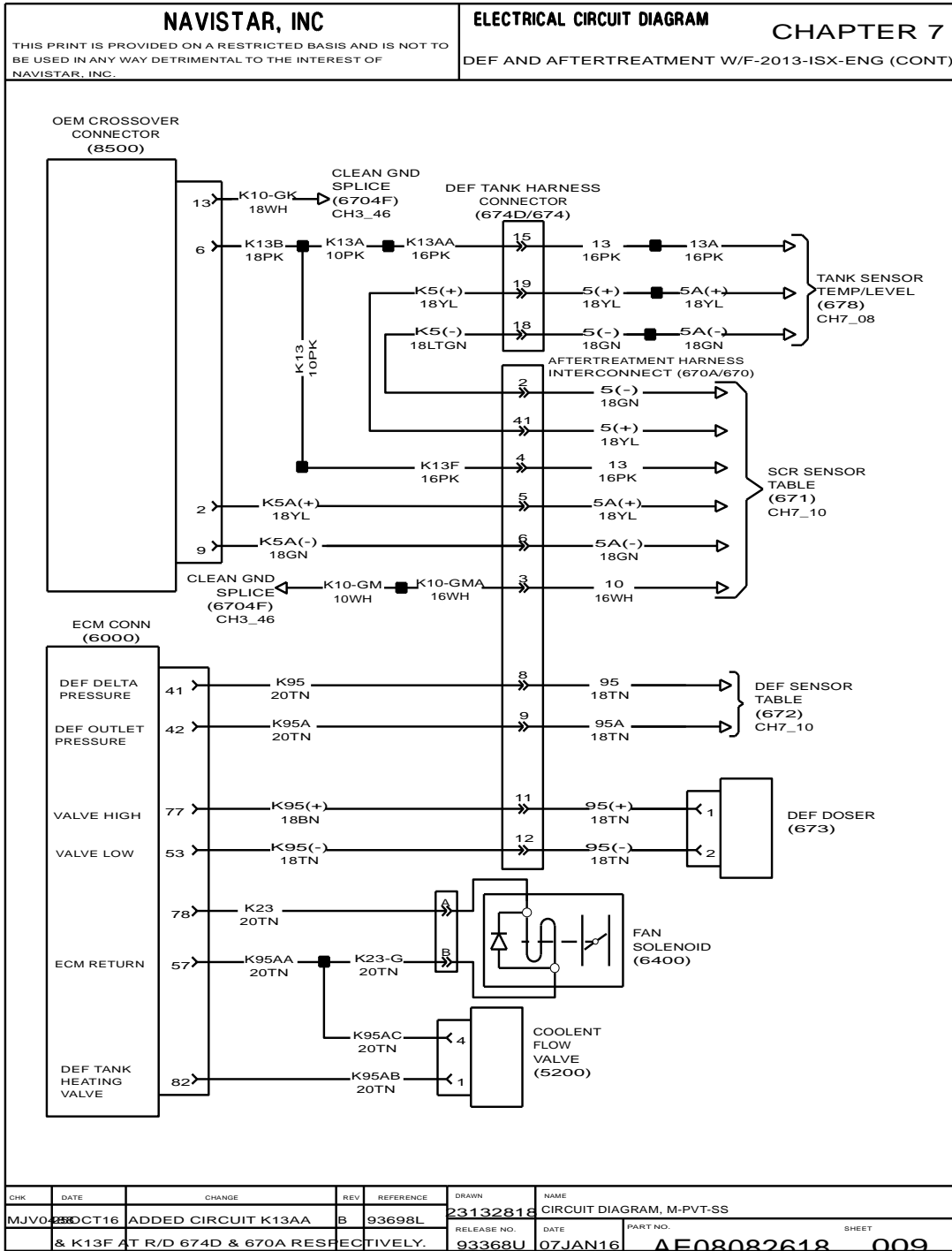


Figure 142 DEF and Aftertreatment with F-2013-ISX Engine (Cont.)

7.10. DEF AND AFTERTREATMENT WITH F-2013-ISX ENGINE (CONT.), P. 10

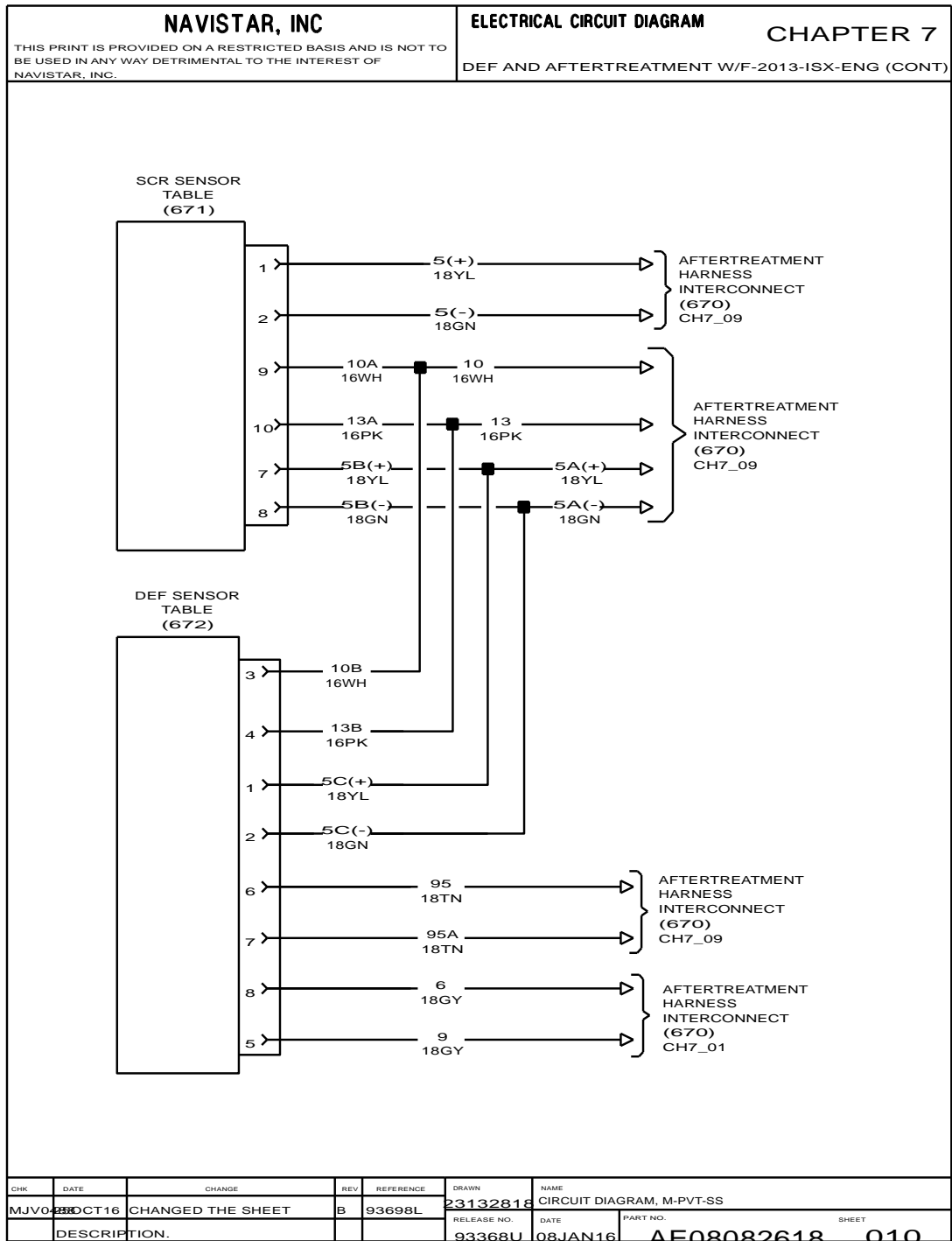


Figure 143 DEF and Aftertreatment with F-2013-ISX Engine (Cont.)

7.11. POWER DISTRIBUTION MODULE (PDM) PRODUCT GRAPHICS WITH F-2013-ISX ENGINE, P. 11

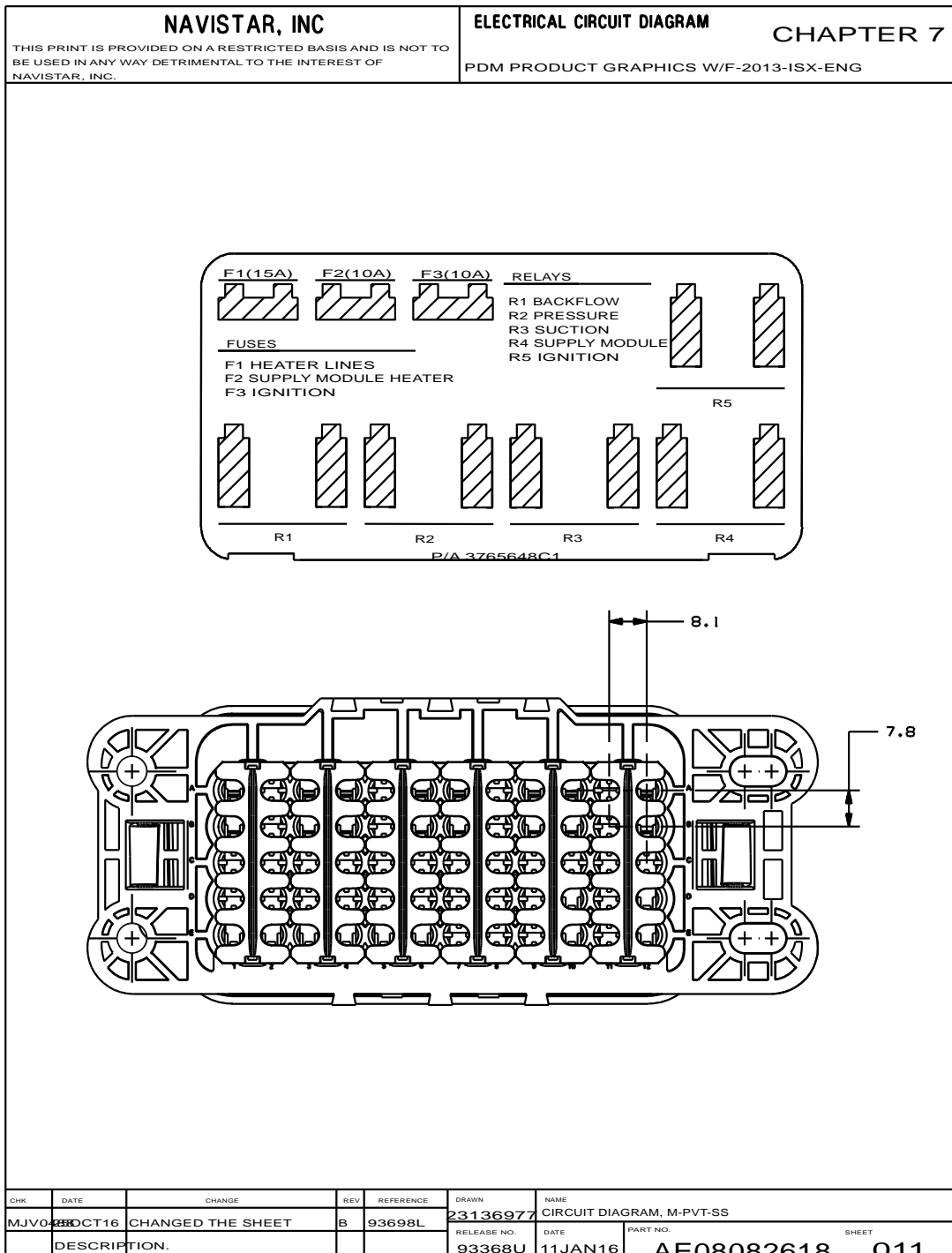


Figure 144 Power Distribution Module (PDM) Product Graphics with F-2013-ISX Engine

7.12. CRUISE CONTROL WITH 2013 N13 ENGINE, P. 12

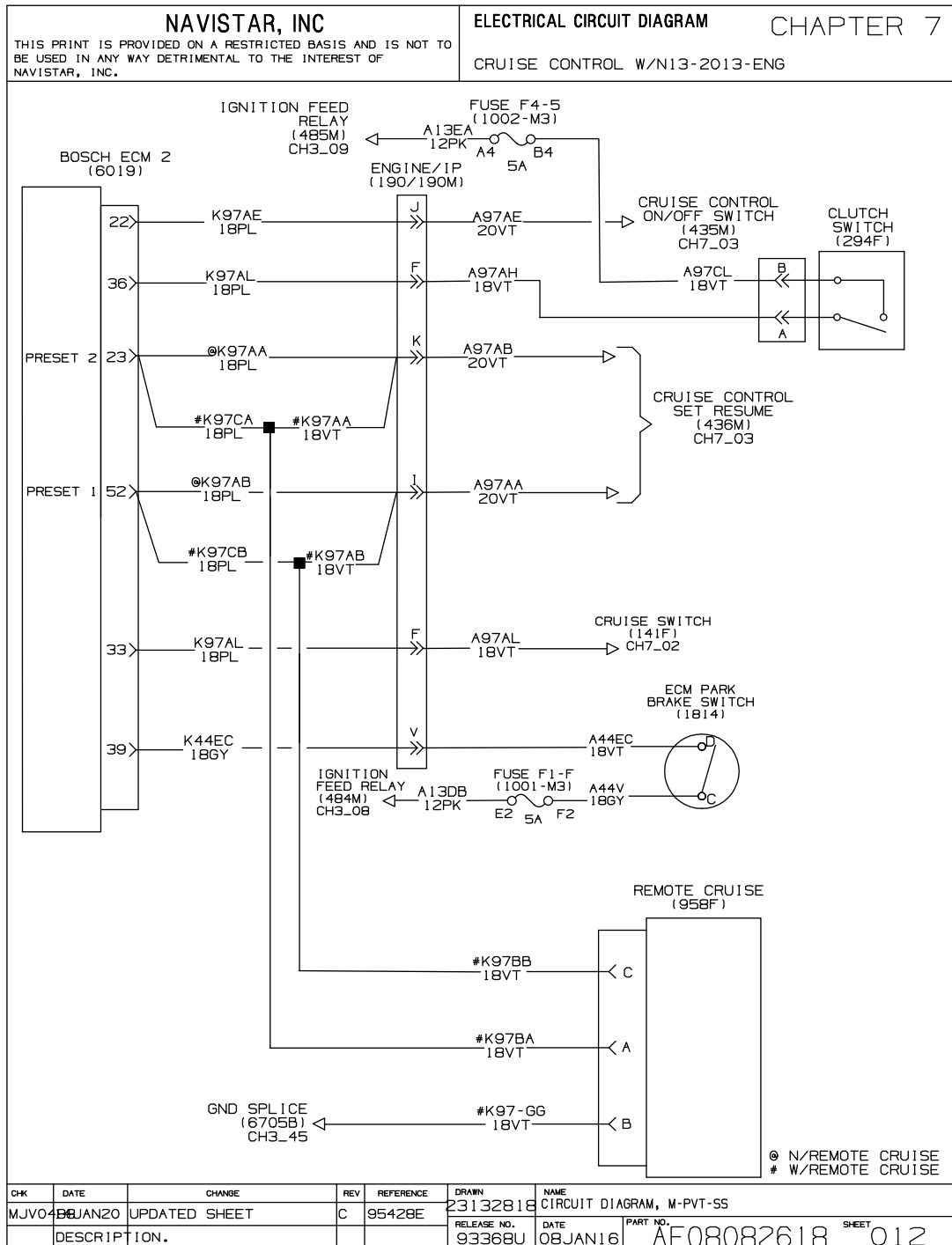


Figure 145 Cruise Control with 2013 N13 Engine

7.13. POWER TAKE OFF (PTO) REMOTE CONTROL WITH 2013 N13 ENGINE, P. 13

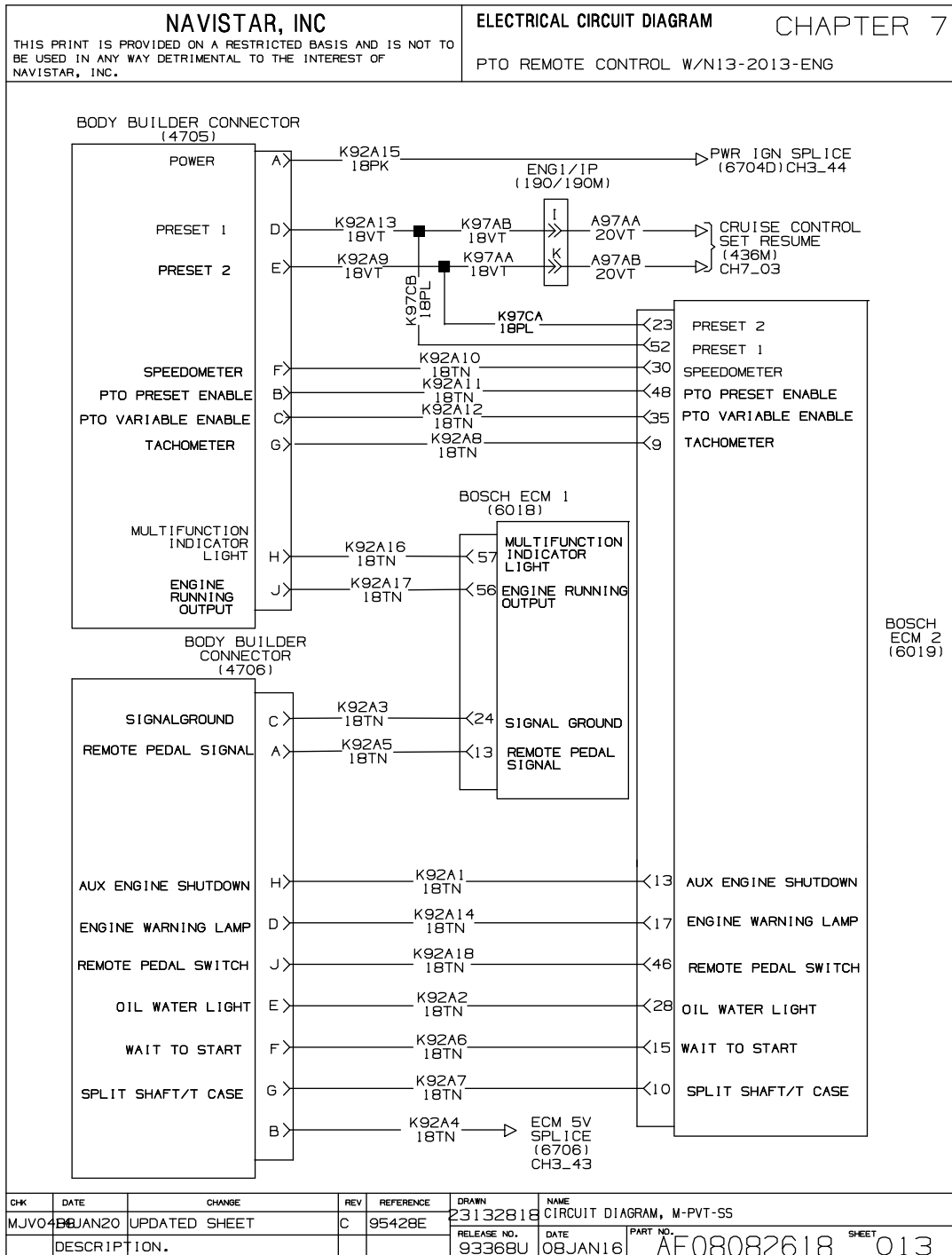


Figure 146 Power Take Off (PTO) Remote Control with 2013 N13 Engine

7.14. ACCELERATOR WIRING WITH 2013 N13 ENGINE, P. 14

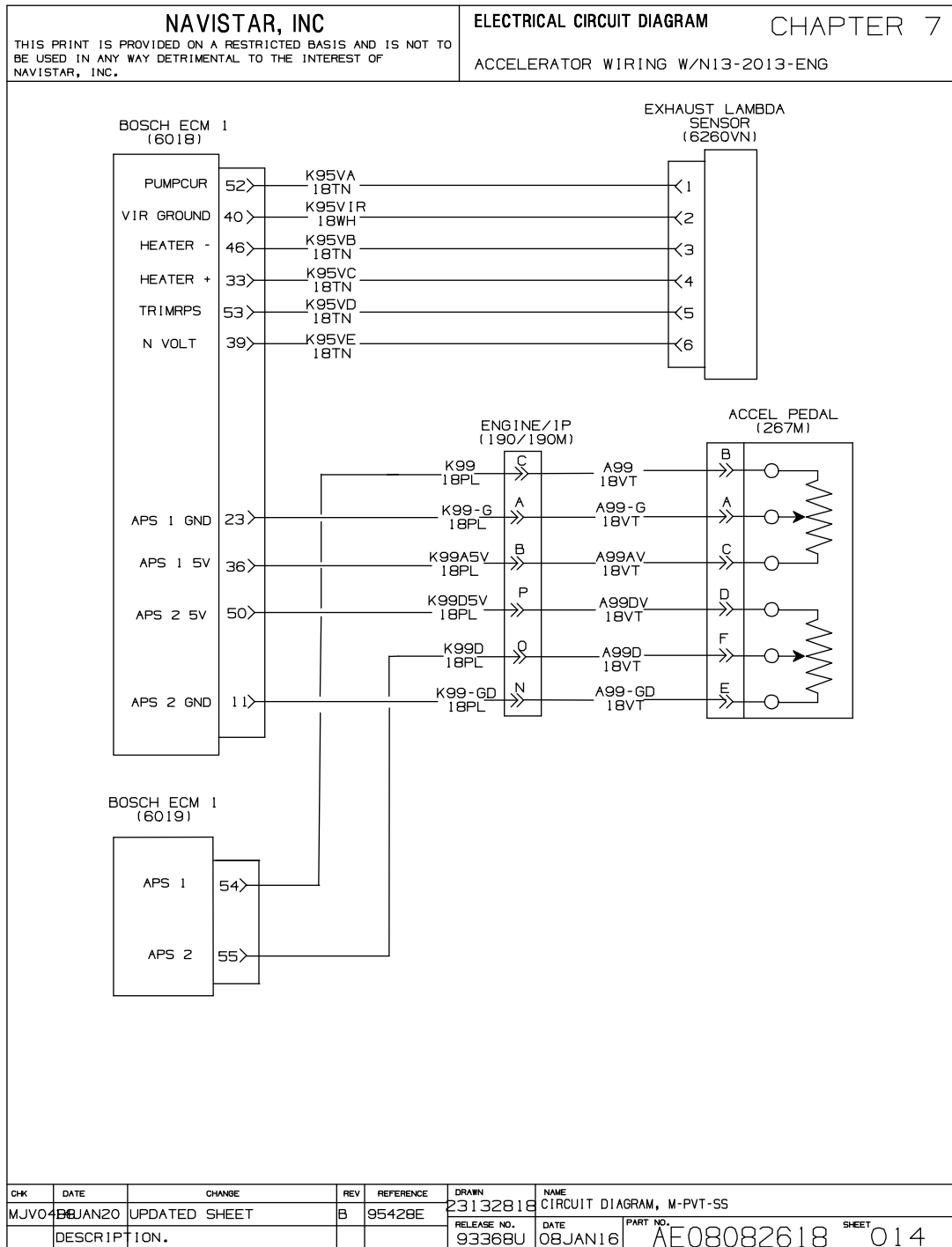


Figure 147 Accelerator Wiring with 2013 N13 Engine

7.15. ELECTRONIC CONTROL MODULE WITH 2013 N13 ENGINE, P. 15

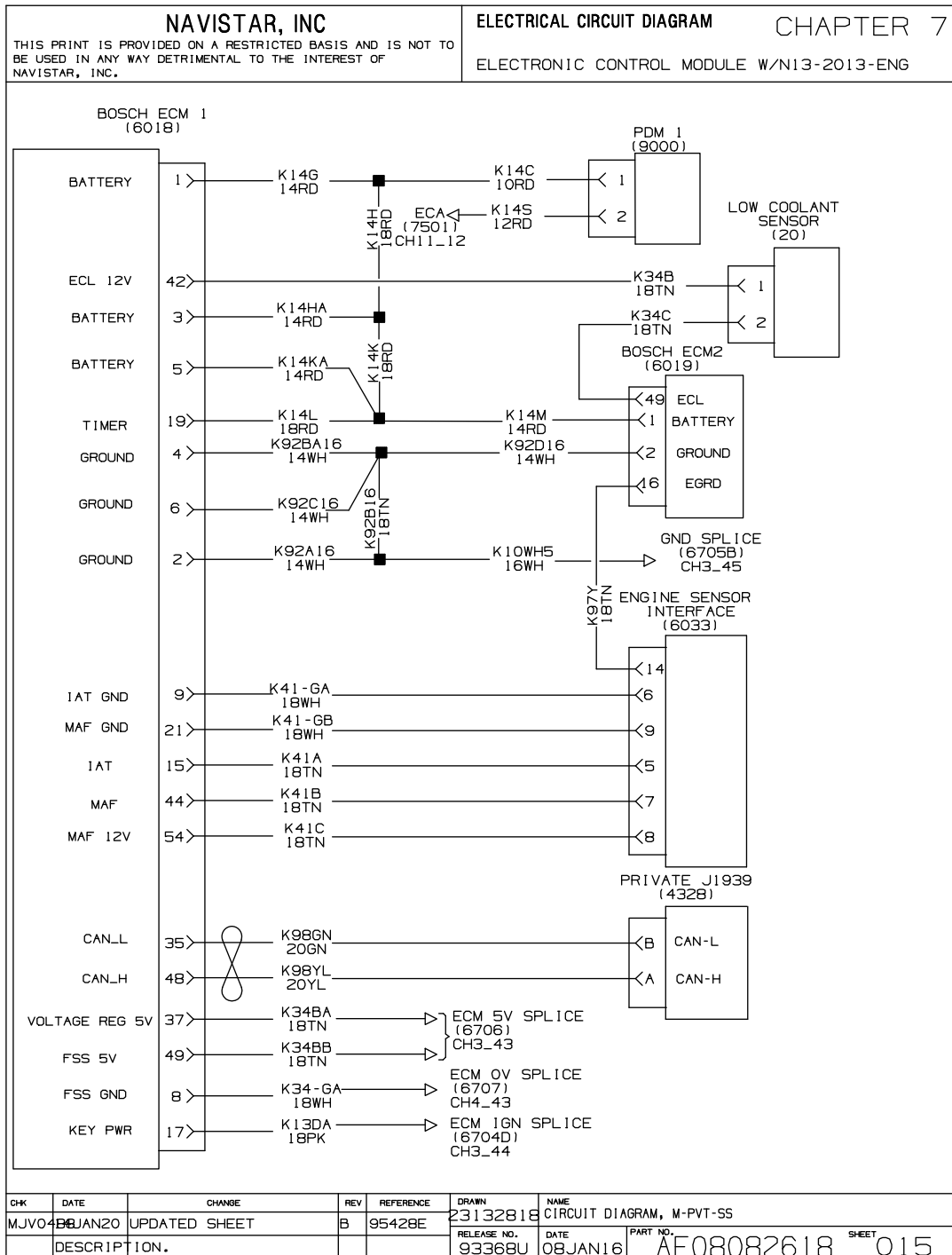


Figure 148 Electronic Control Module with 2013 N13 Engine



7.16. DEF AND AFTERTREATMENT WITH 2013 N13 ENGINE, P. 16

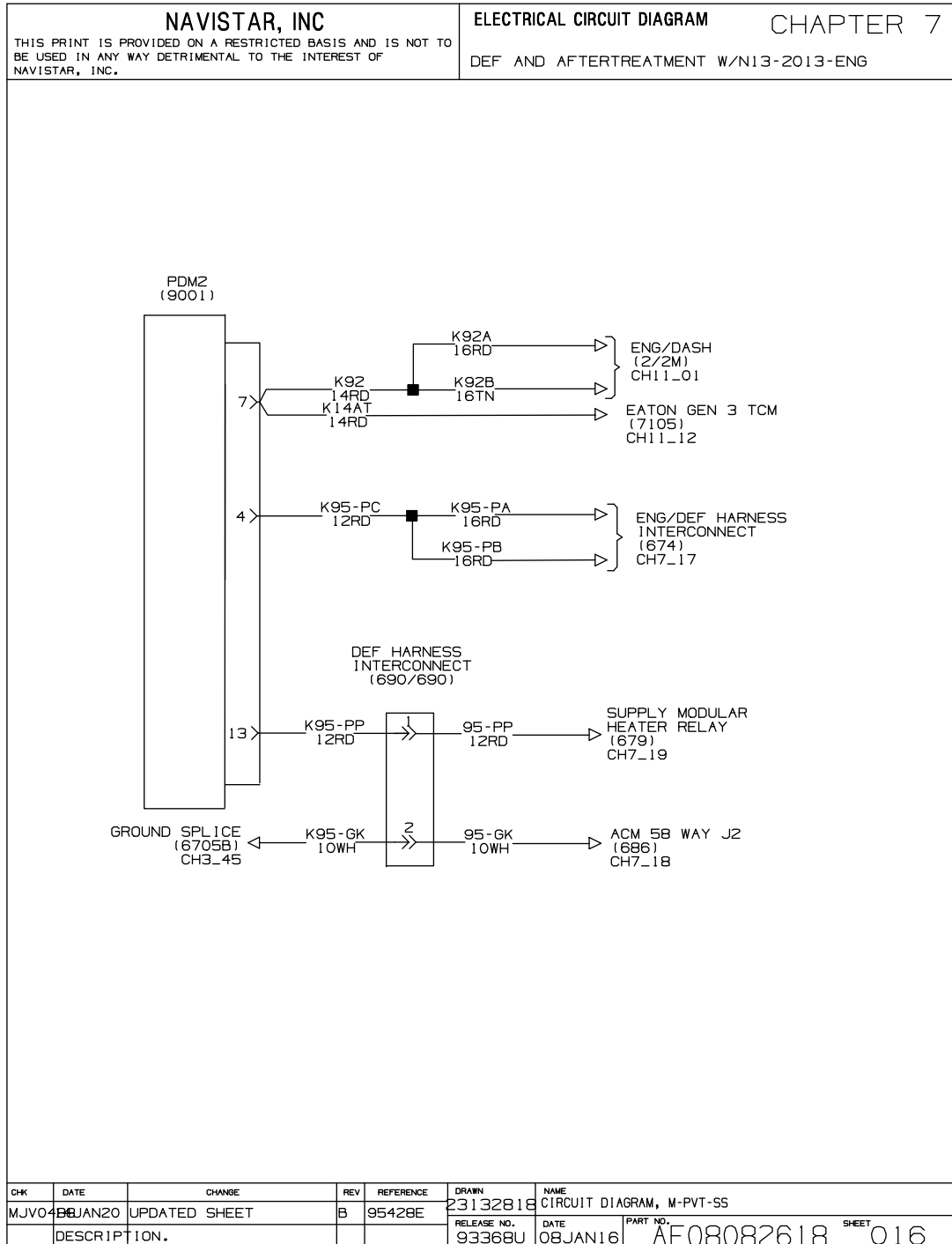


Figure 149 DEF and Aftertreatment with 2013 N13 Engine

7.17. DEF AND AFTERTREATMENT WITH 2013 N13 ENGINE (CONT.), P. 17

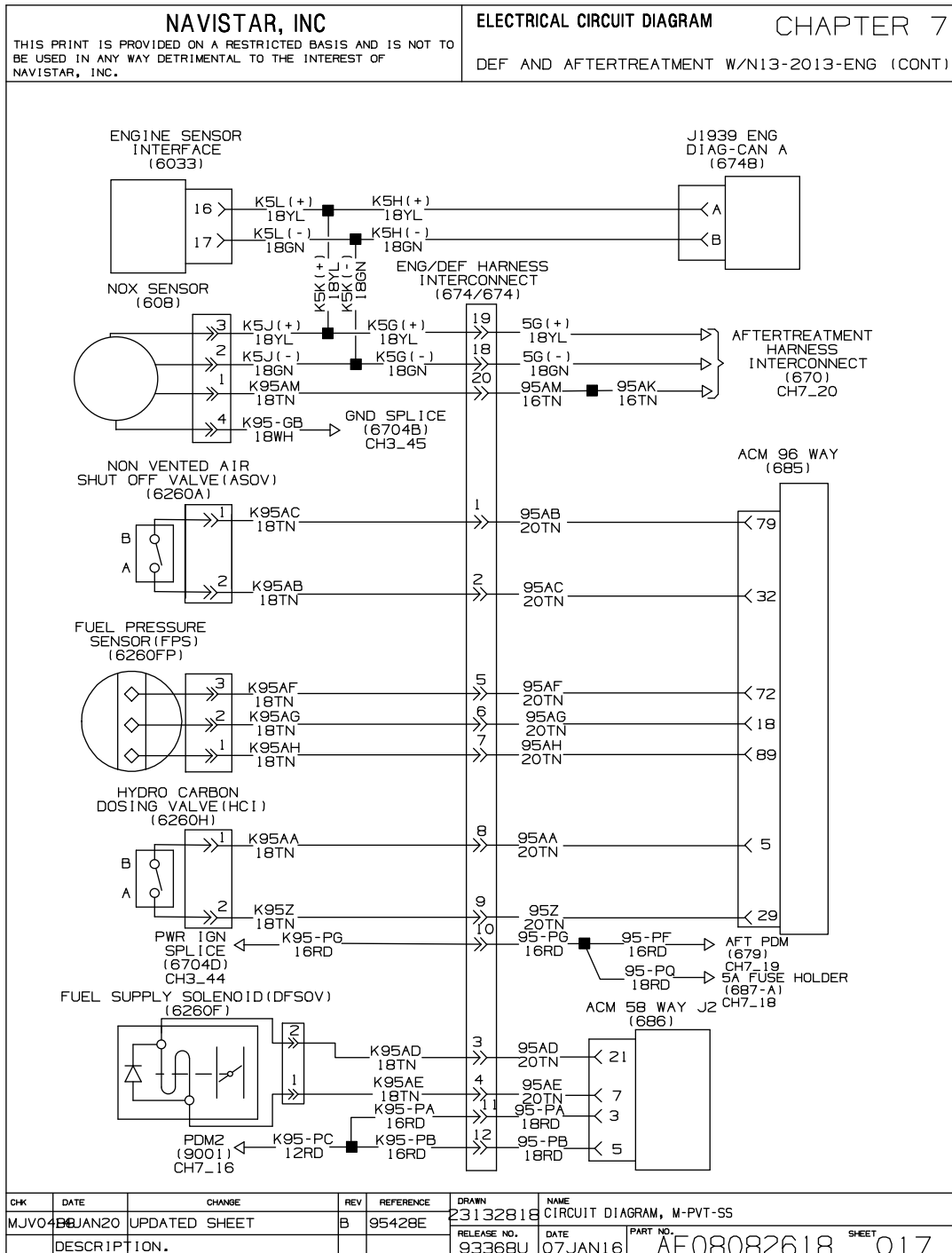


Figure 150 DEF and Aftertreatment with 2013 N13 Engine (Cont.)



7.19. DEF AND AFTERTREATMENT WITH 2013 N13 ENGINE (CONT.), P. 19

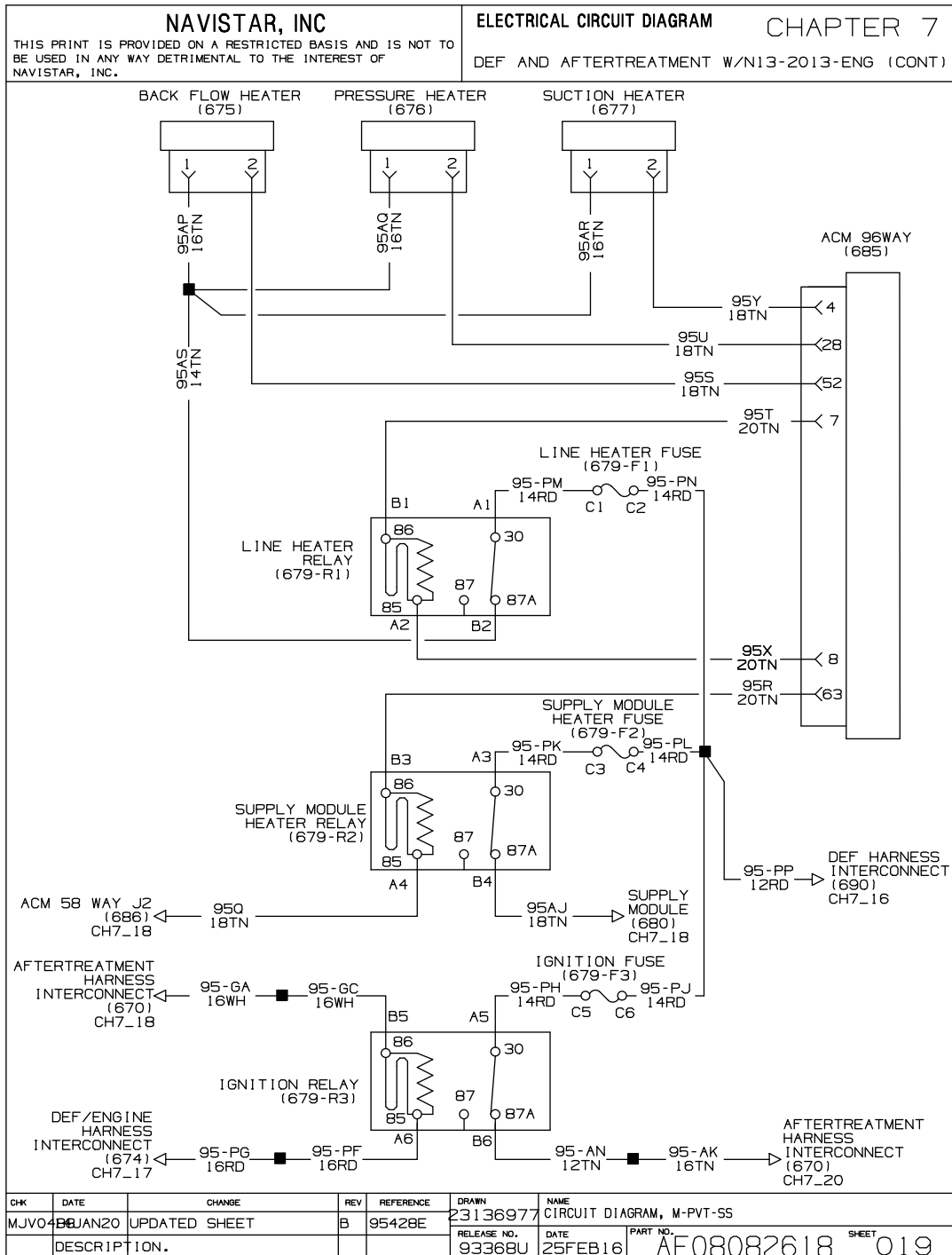


Figure 152 DEF and Aftertreatment with 2013 N13 Engine (Cont.)

7.20. DEF AND AFTERTREATMENT WITH 2013 N13 ENGINE (CONT.), P. 20

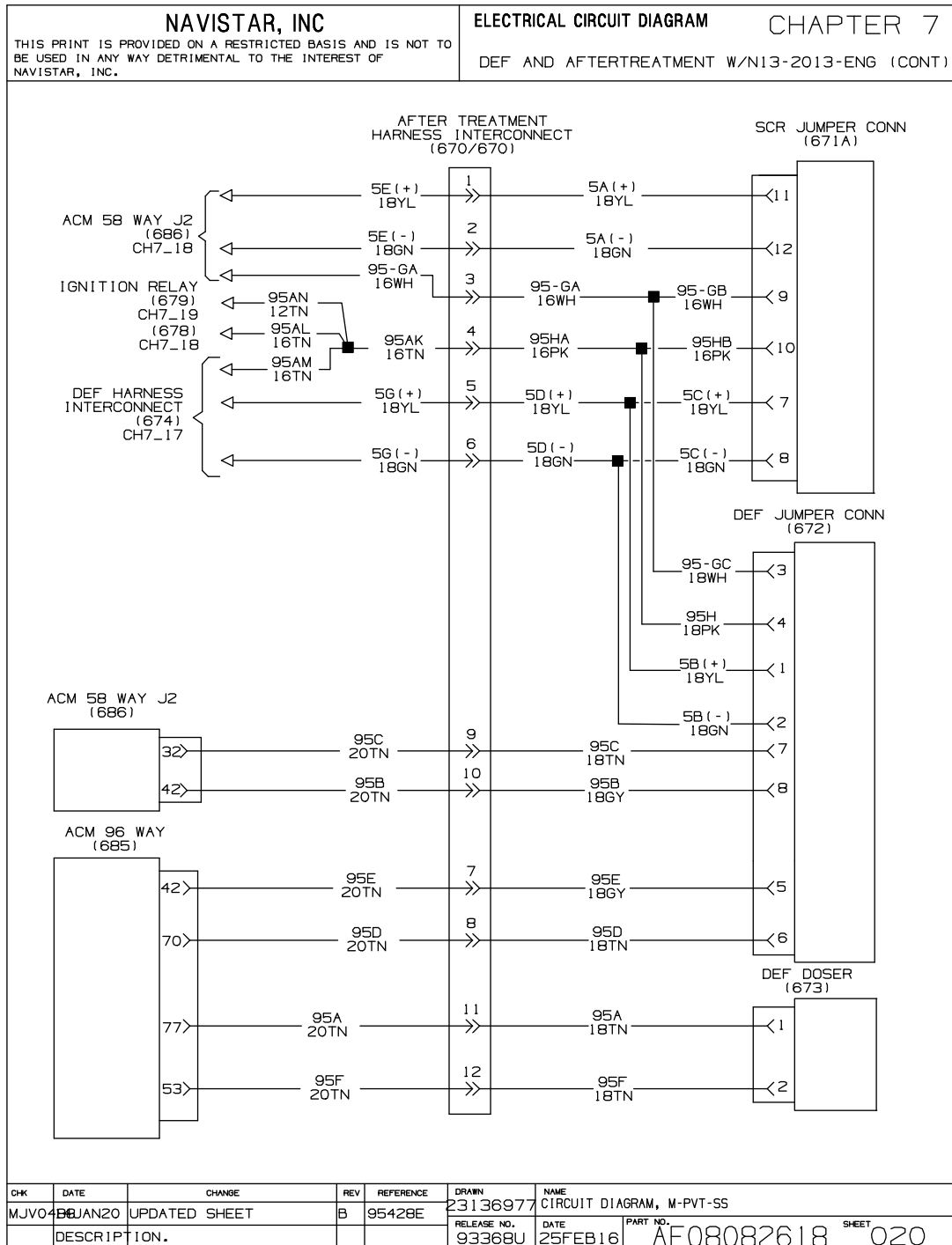


Figure 153 DEF and Aftertreatment with 2013 N13 Engine (Cont.)

7.21. PDM PRODUCT GRAPHICS WITH 2013 N13 ENGINE, P. 21

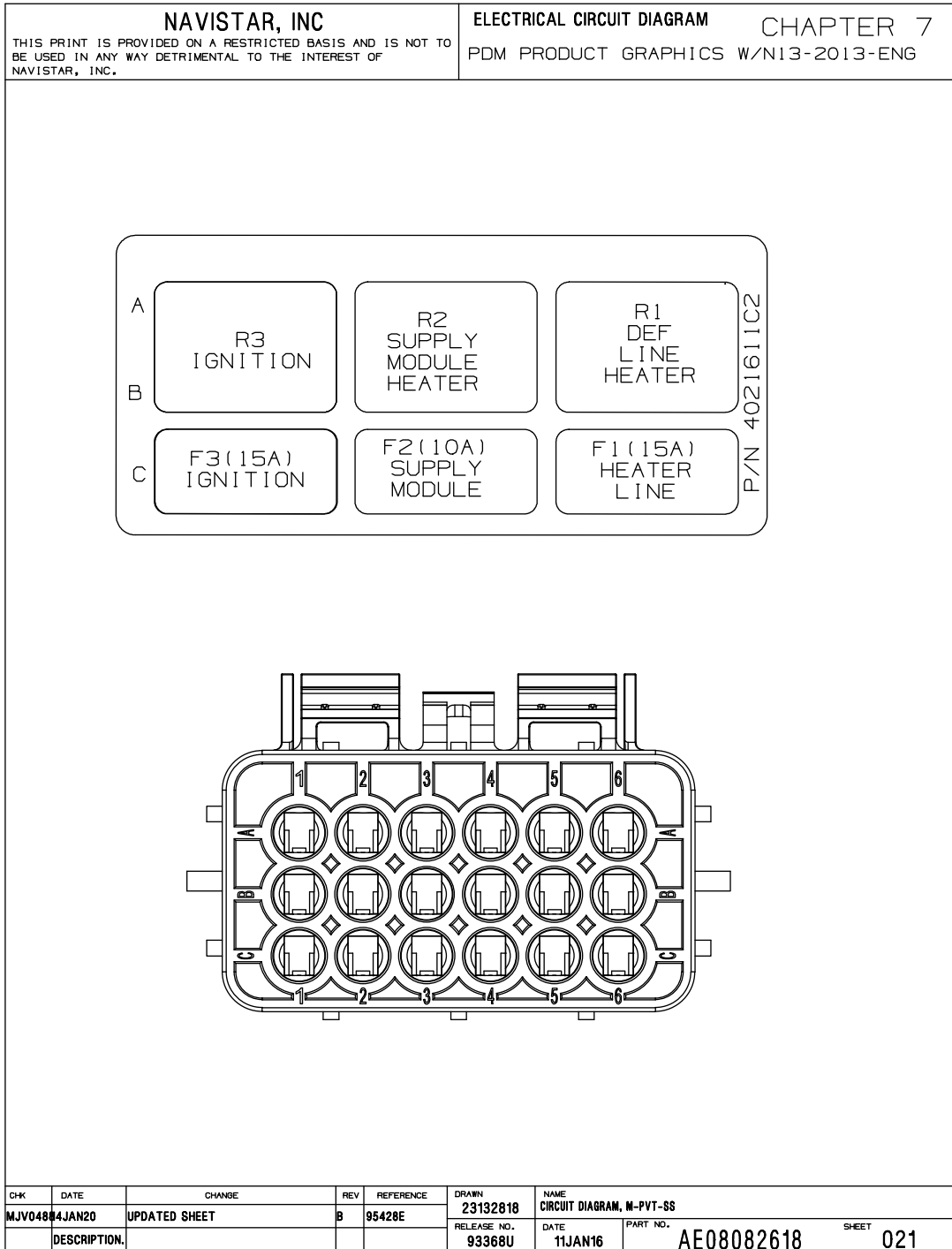


Figure 154 PDM Product Graphics with 2013 N13 Engine

7.22. J1939 CONNECTION WITH 250K WITH 2013 N13 ENGINE, P. 22

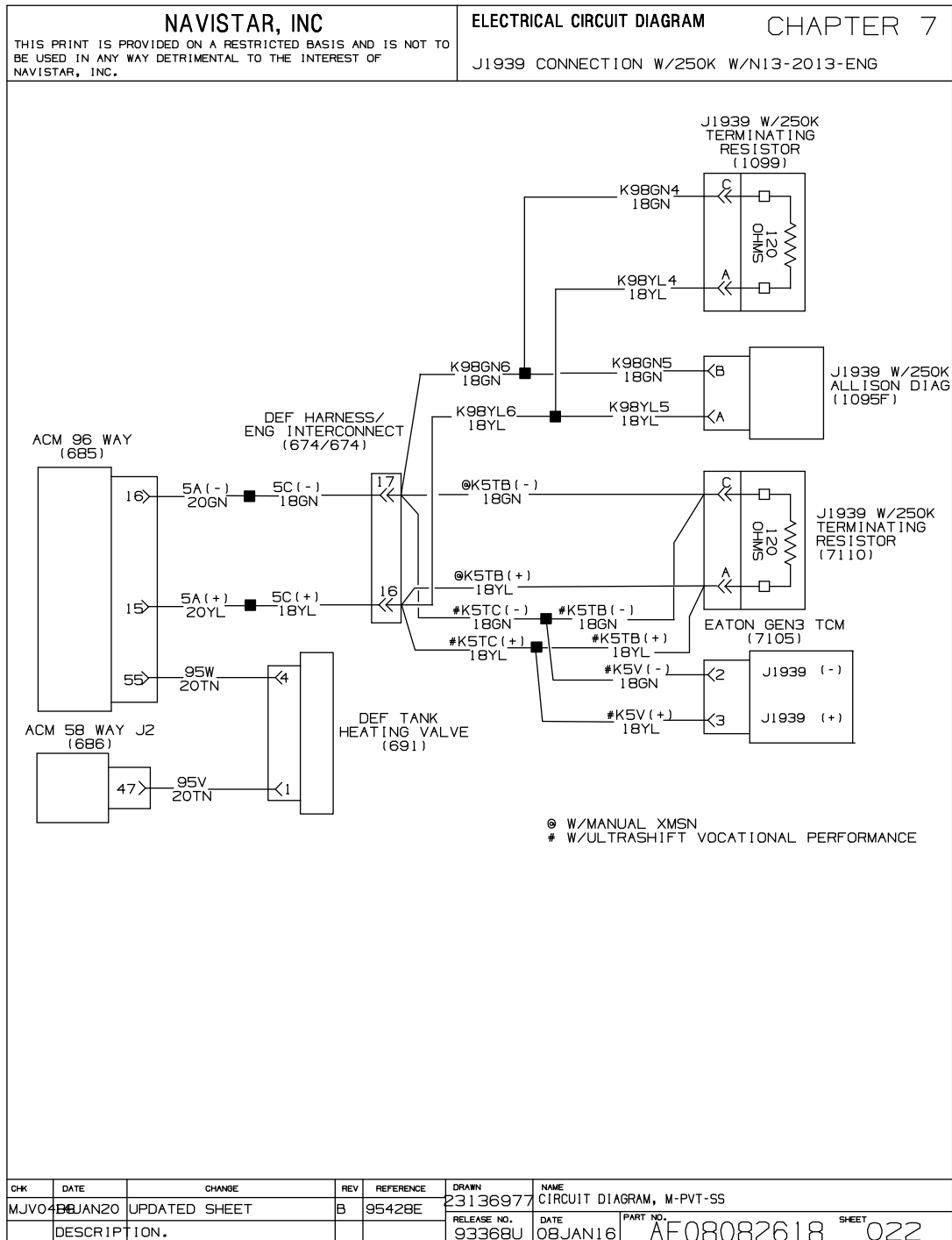


Figure 155 J1939 Connection with 250K with 2013 N13 Engine

7.23. J1939 CONNECTION WITH 500K WITH 2013 N13 ENGINE, P. 23

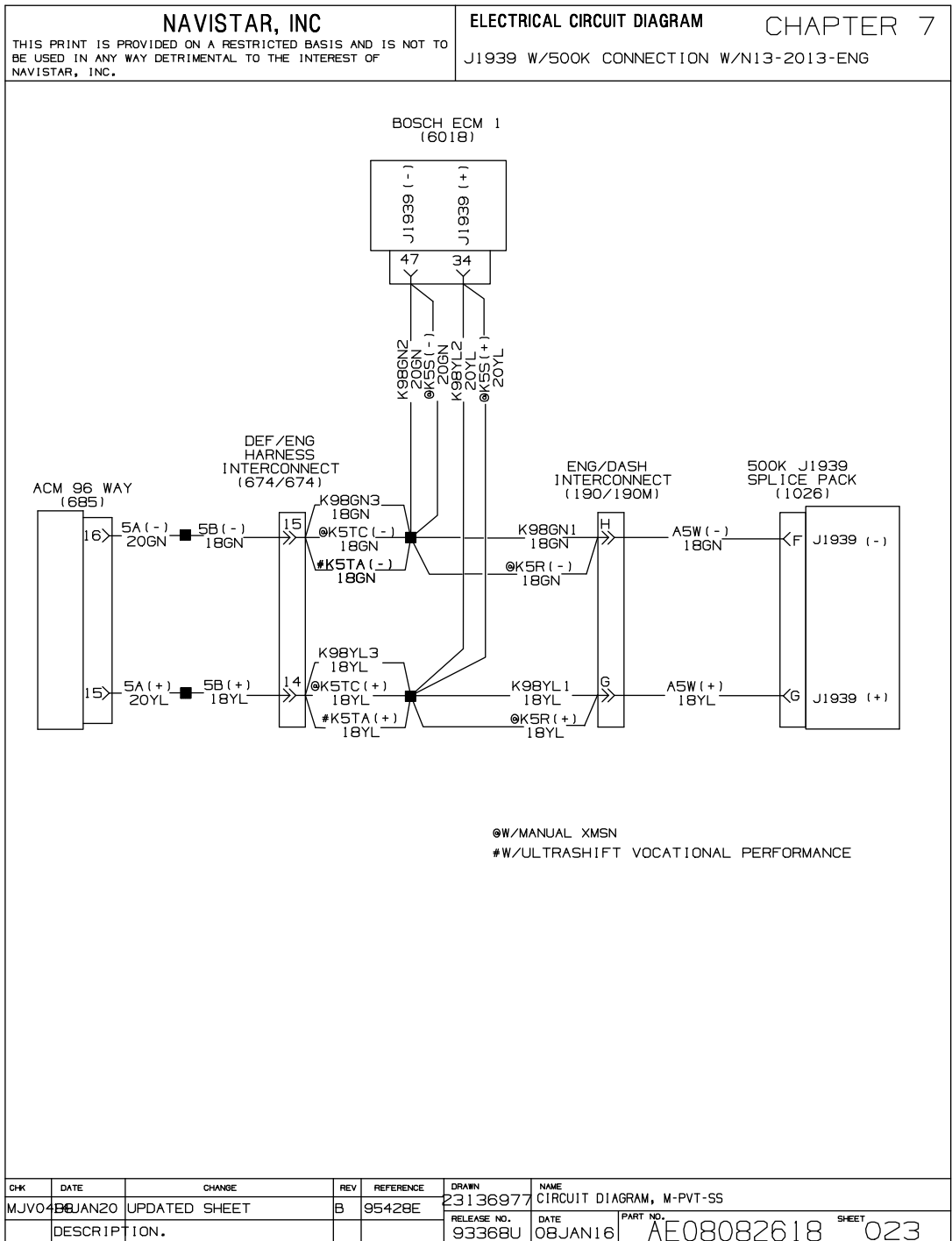


Figure 156 J1939 Connection with 500K with 2013 N13 Engine



7.24. STARTING AID WITH FLAME START 2010 N13 ENGINES, P. 24

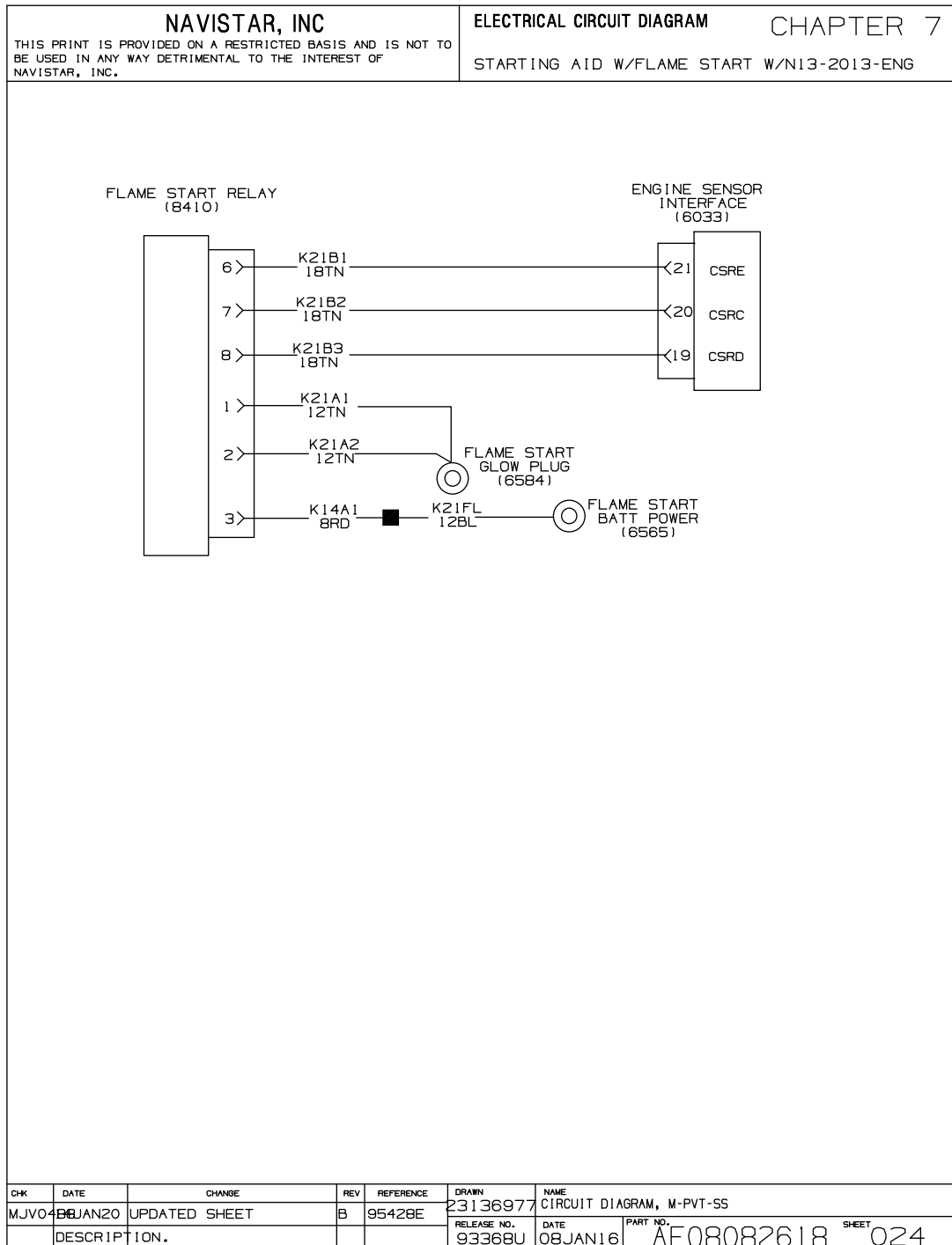


Figure 157 Starting Aid with Flame Start 2010 N13 Engines

7.25. TRANSFER CASE WITH 2013 N13 ENGINE, P. 25

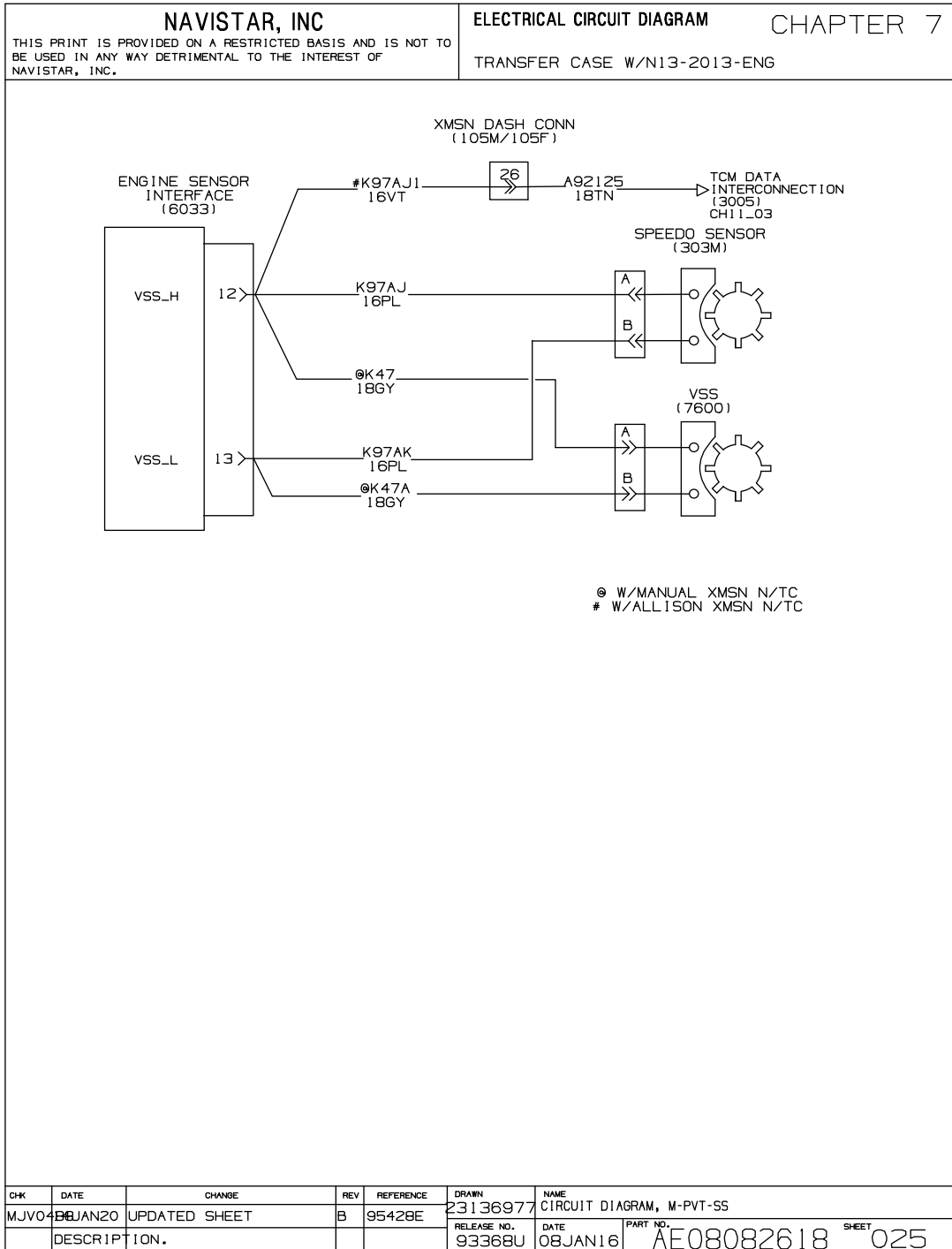


Figure 158 Transfer Case with 2013 N13 Engine

7.26. ENGINE BRAKE WIRING, P. 26

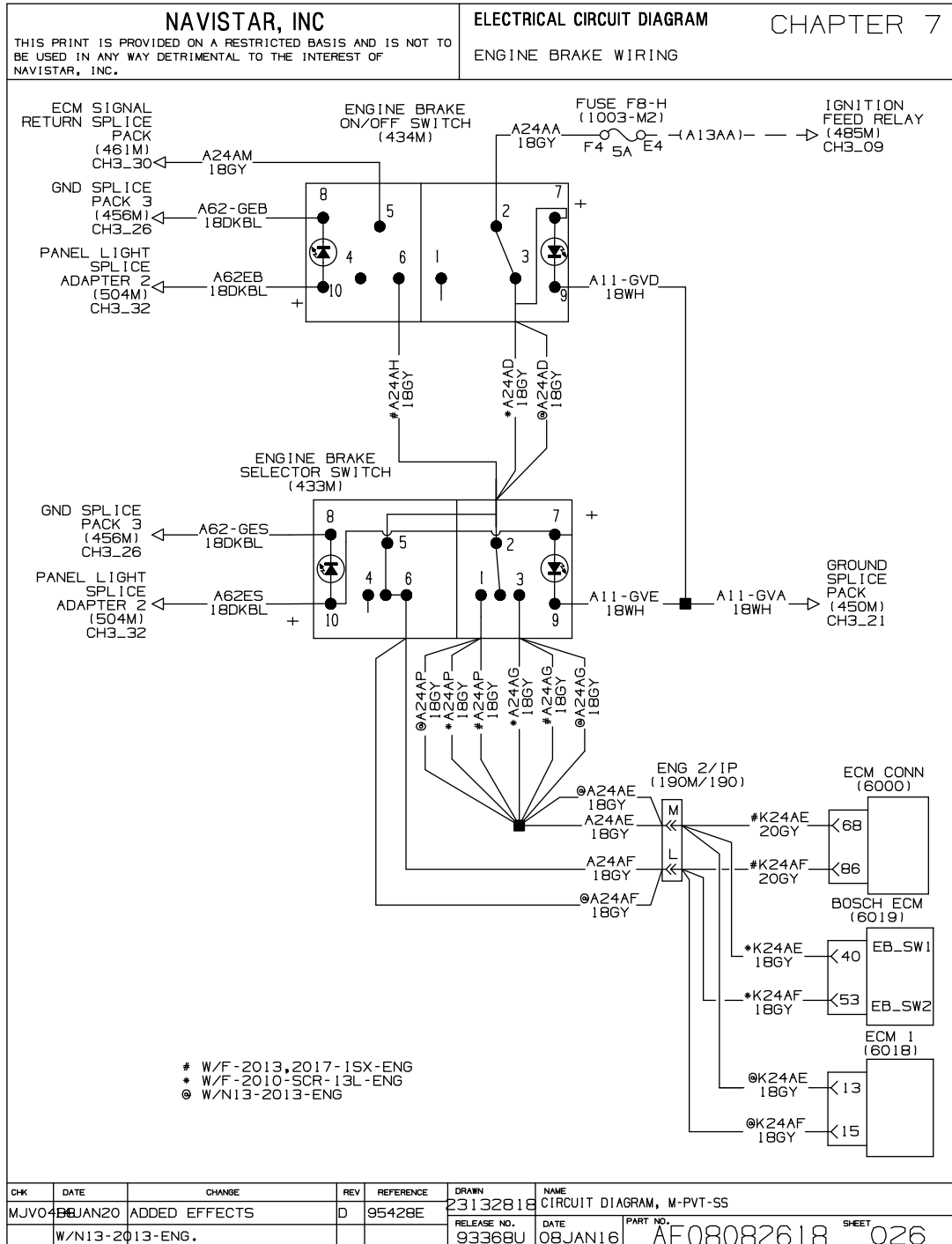


Figure 159 Engine Brake Wiring

7.27. TRANSMISSION CONTROL WIRING, P. 27

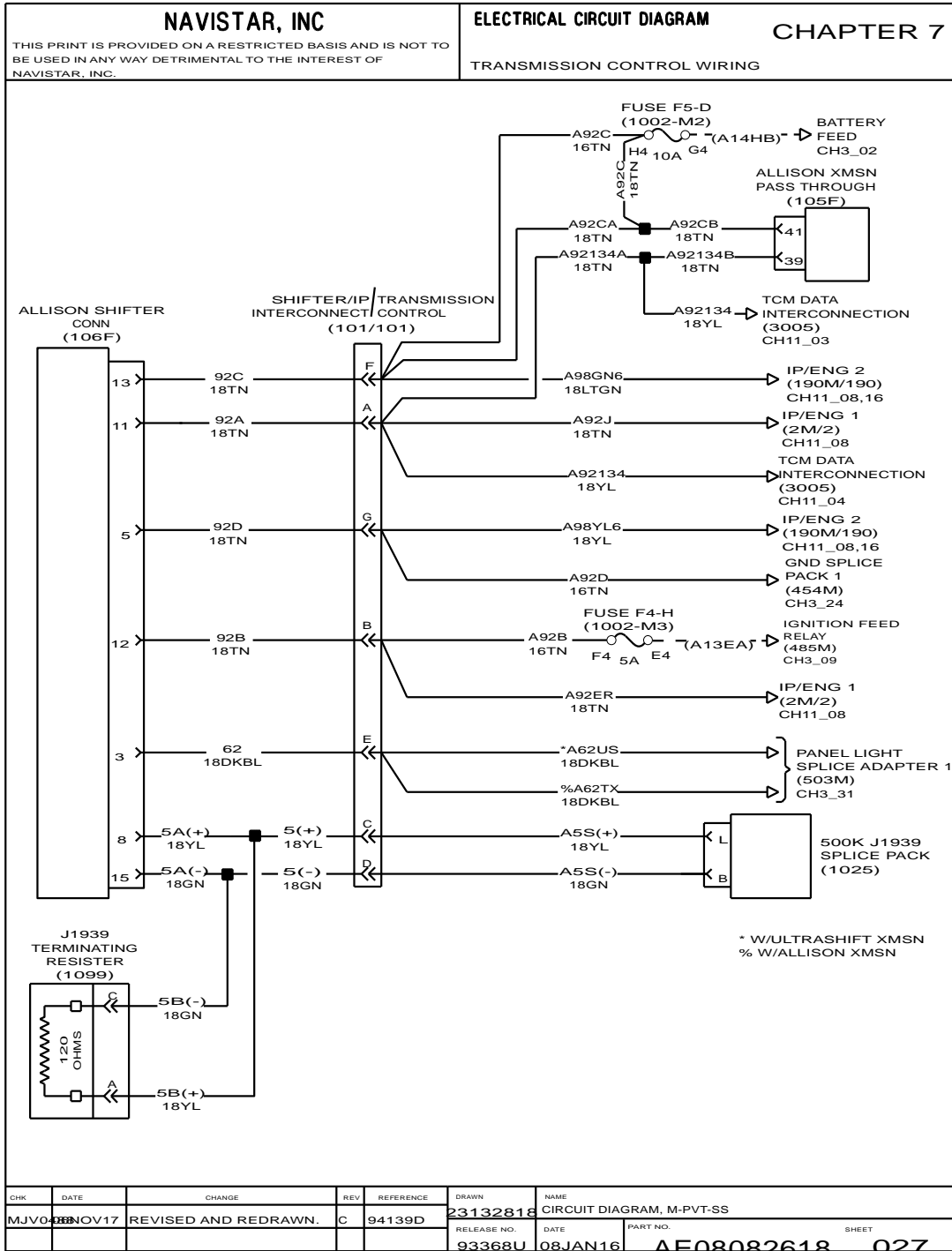


Figure 160 Transmission Control Wiring

7.28. AFTERTREATMENT PARK AND INHIBIT SWITCH WIRING, P. 28

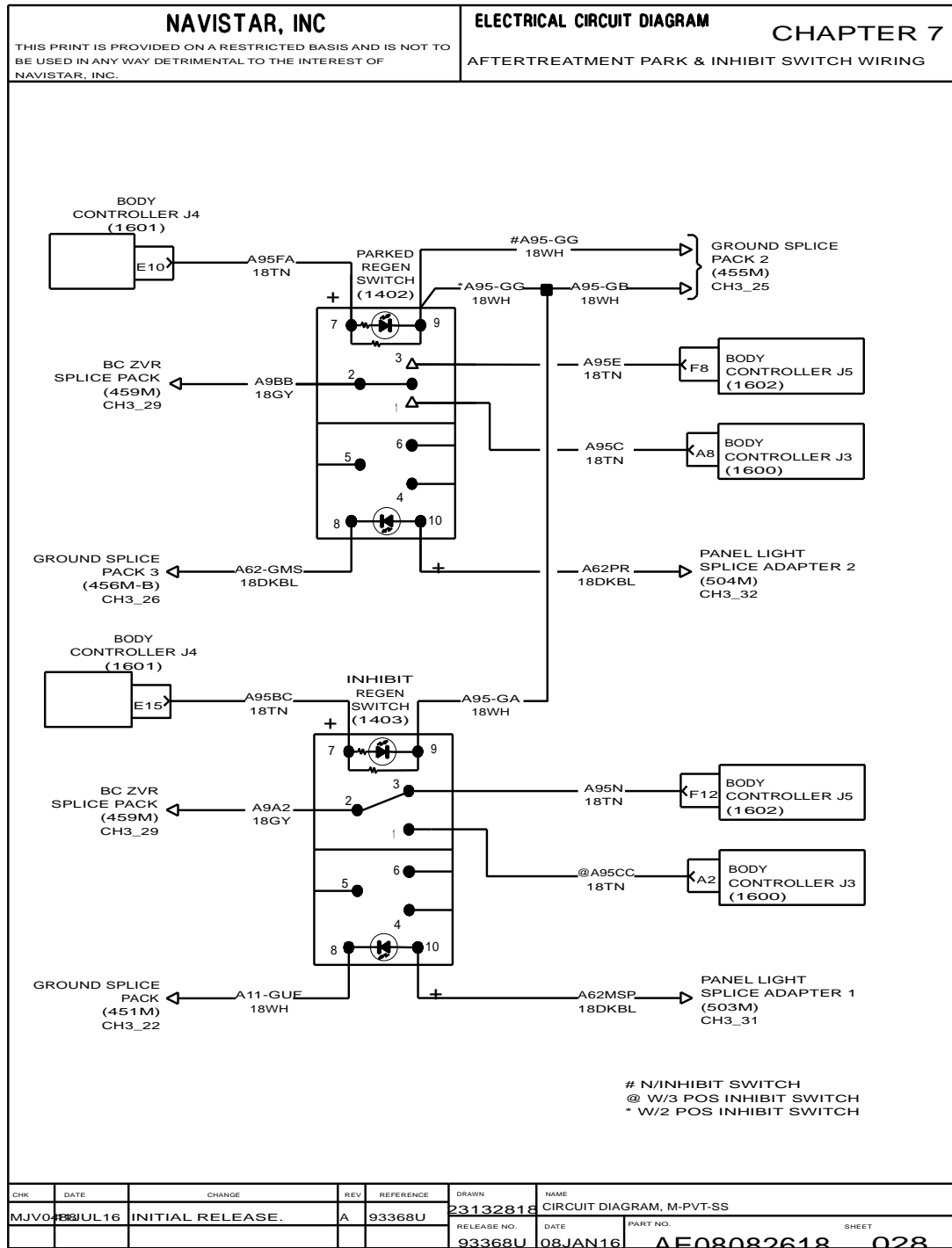


Figure 161 Aftertreatment Park and Inhibit Switch Wiring

7.29. REMOTE VOLTAGE SENSOR, P. 29

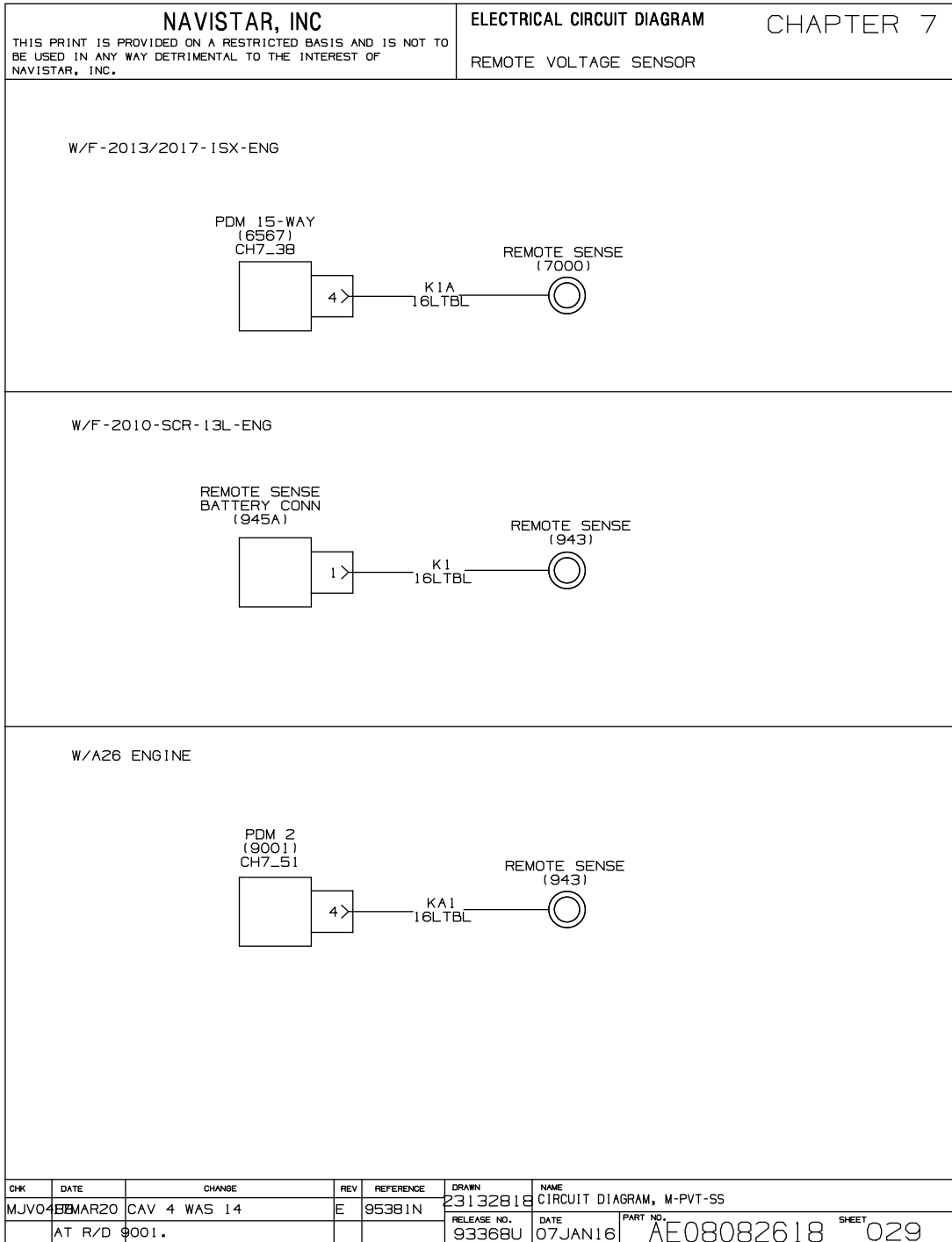


Figure 162 Remote Voltage Sensor

7.30. CRUISE CONTROL WITH F-2017 ISX ENGINE, P. 30

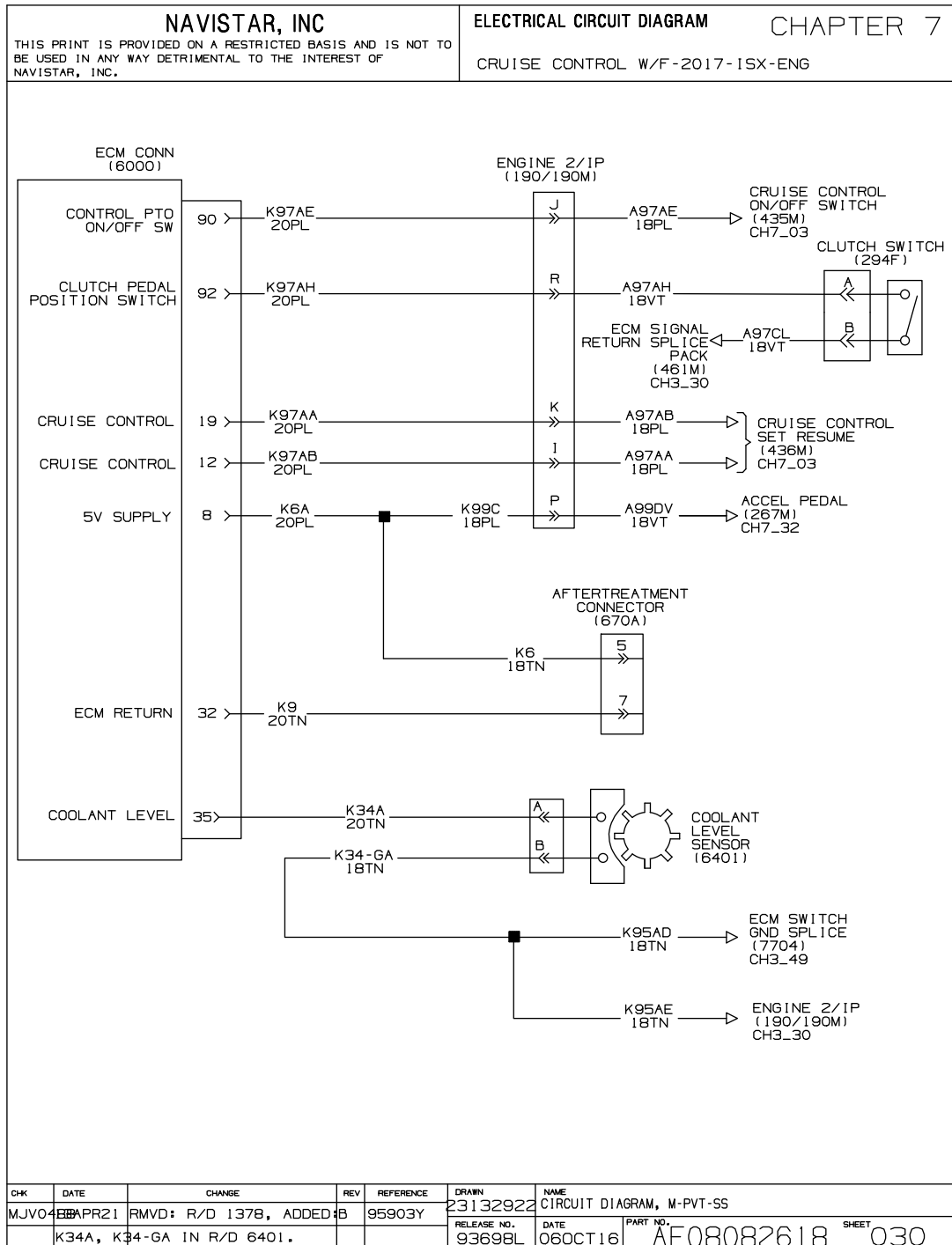


Figure 163 Cruise Control with F-2017 ISX Engine

7.31. CRUISE CONTROL WITH F-2017 ISX ENGINE (CONT.), P. 31

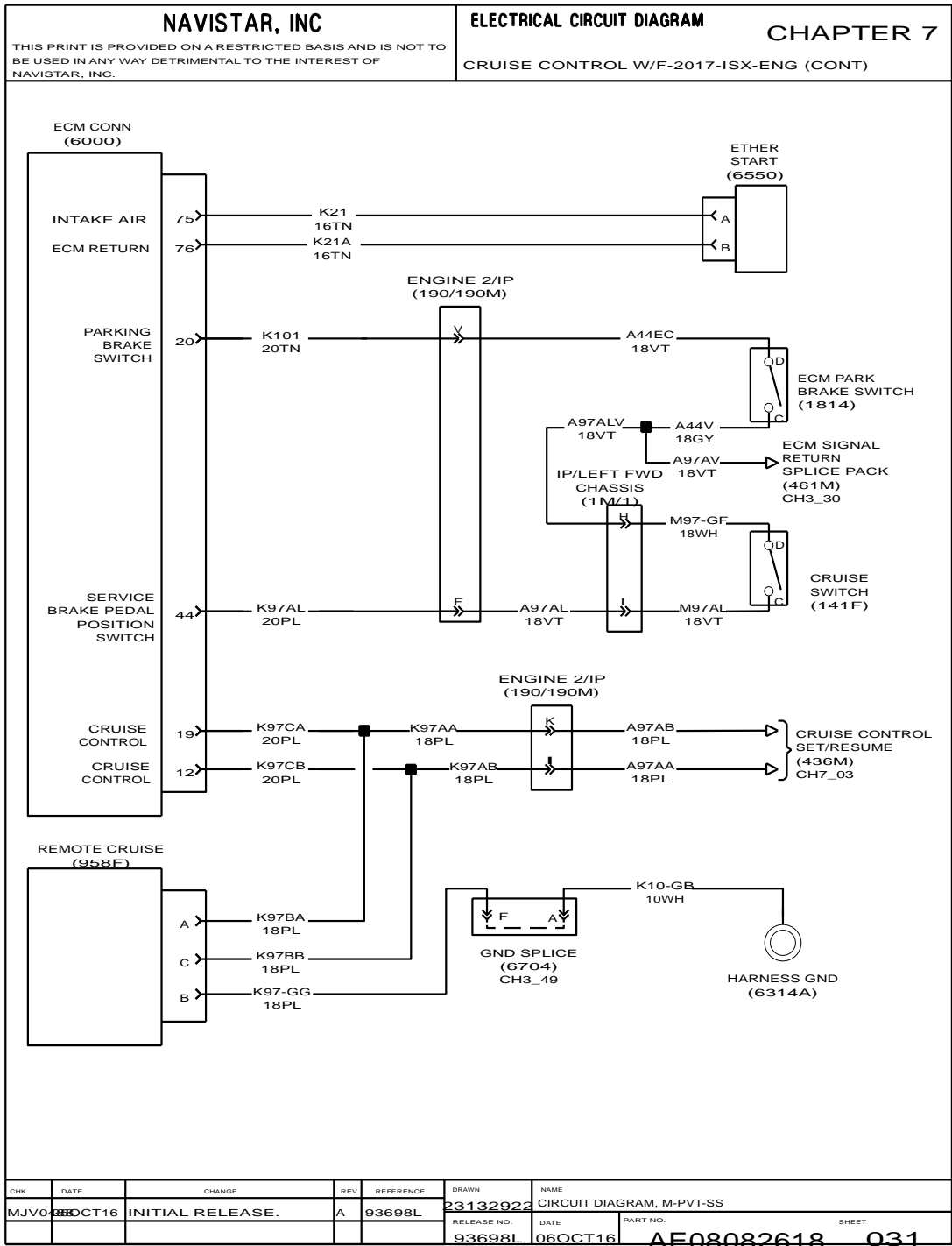


Figure 164 Cruise Control with F-2017 ISX Engine (Cont.)



7.32. ACCELERATOR WIRING WITH F-2017 ISX ENGINE, P. 32

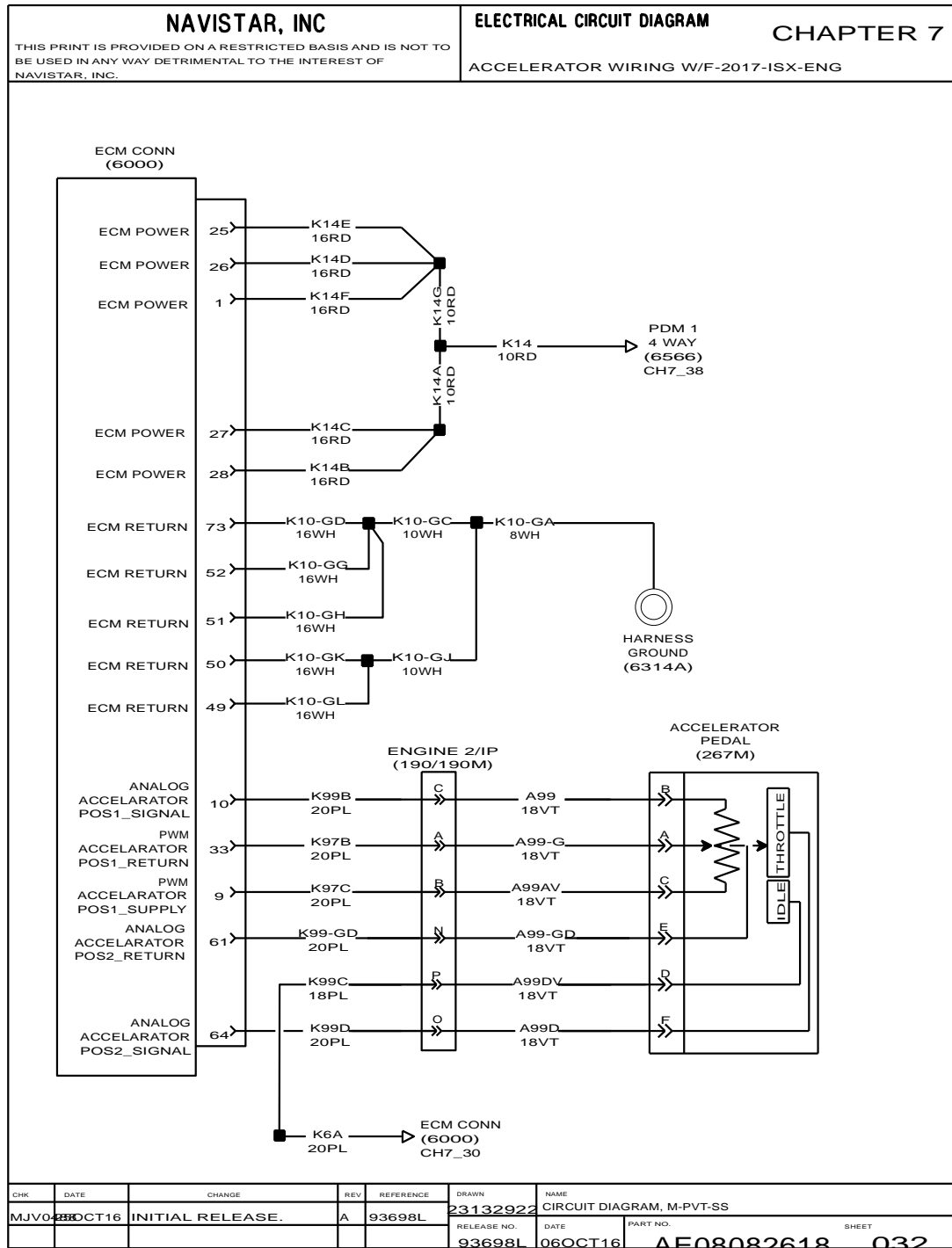


Figure 165 Accelerator Wiring with F-2017 ISX Engine

7.33. DIESEL EXHAUST FLUID (DEF) AND AFTERTREATMENT WITH F-2017 ISX ENGINE, P. 33

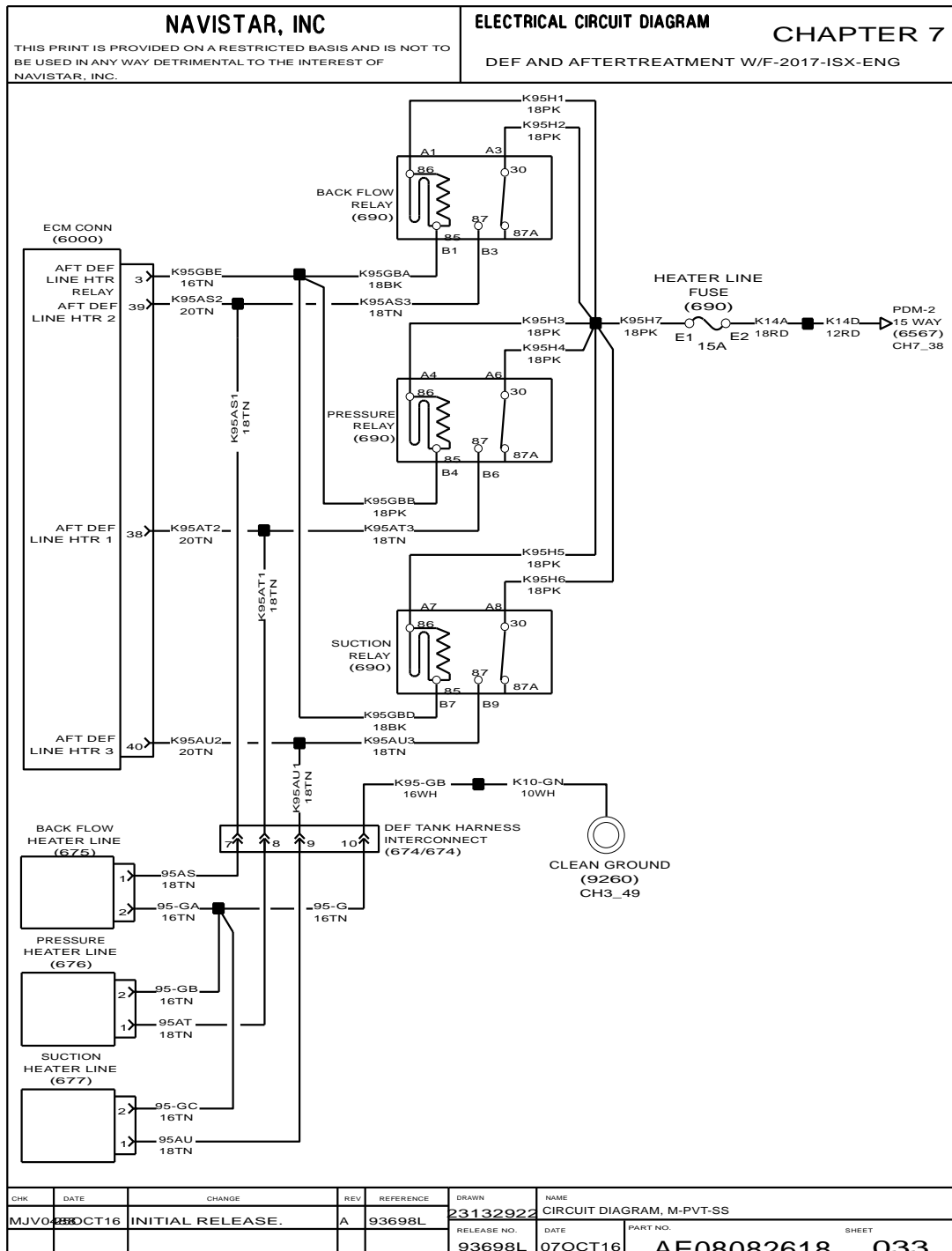


Figure 166 Diesel Exhaust Fluid (DEF) and Aftertreatment with F-2017 ISX Engine

7.34. DEF AND AFTERTREATMENT WITH F-2017 ISX ENGINE (CONT.), P. 34

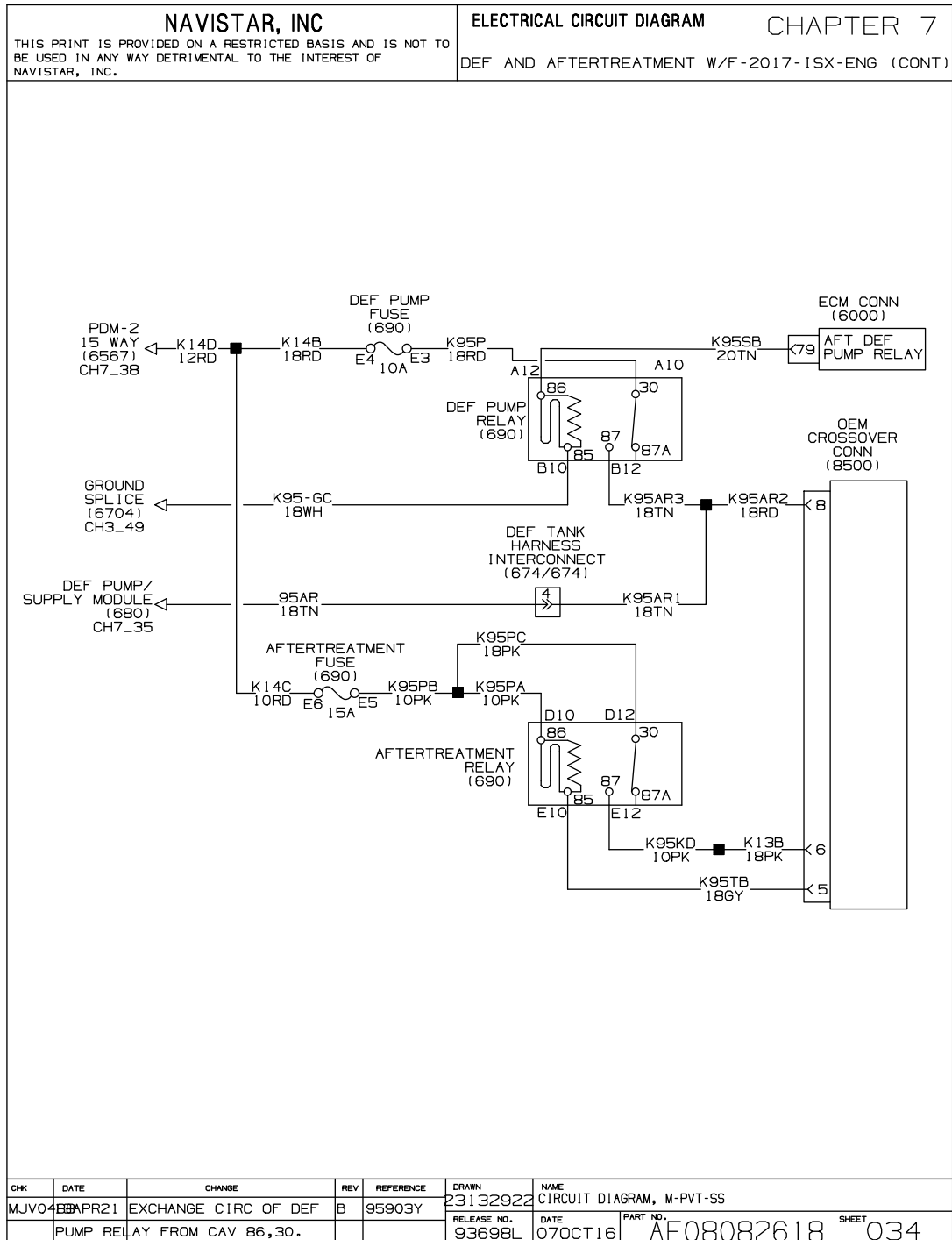


Figure 167 DEF and Aftertreatment with F-2017 ISX Engine (Cont.)

7.35. DEF AND AFTERTREATMENT WITH F-2017 ISX ENGINE (CONT.), P. 35

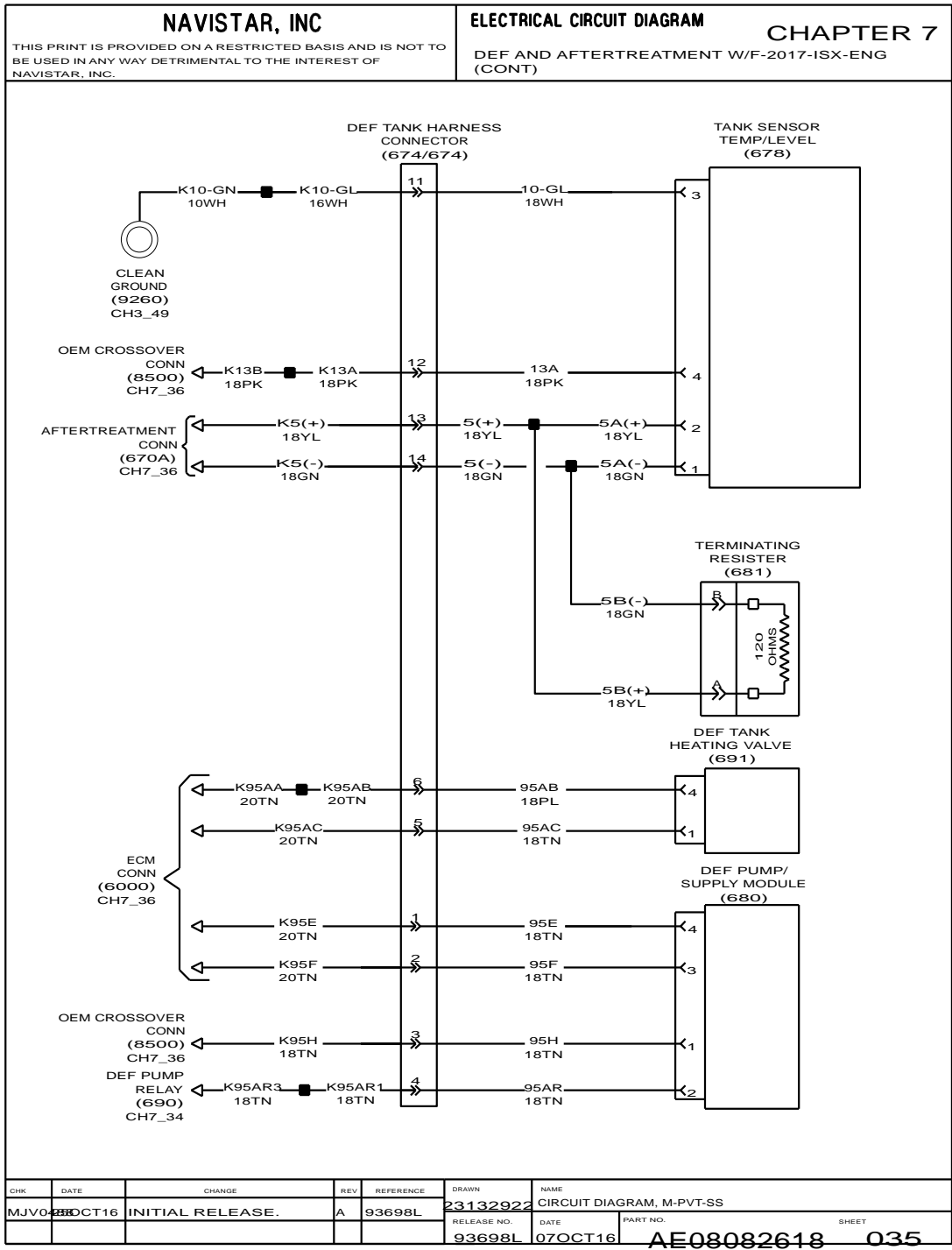


Figure 168 DEF and Aftertreatment with F-2017 ISX Engine (Cont.)

7.36. DEF AND AFTERTREATMENT WITH F-2017 ISX ENGINE (CONT.), P. 36

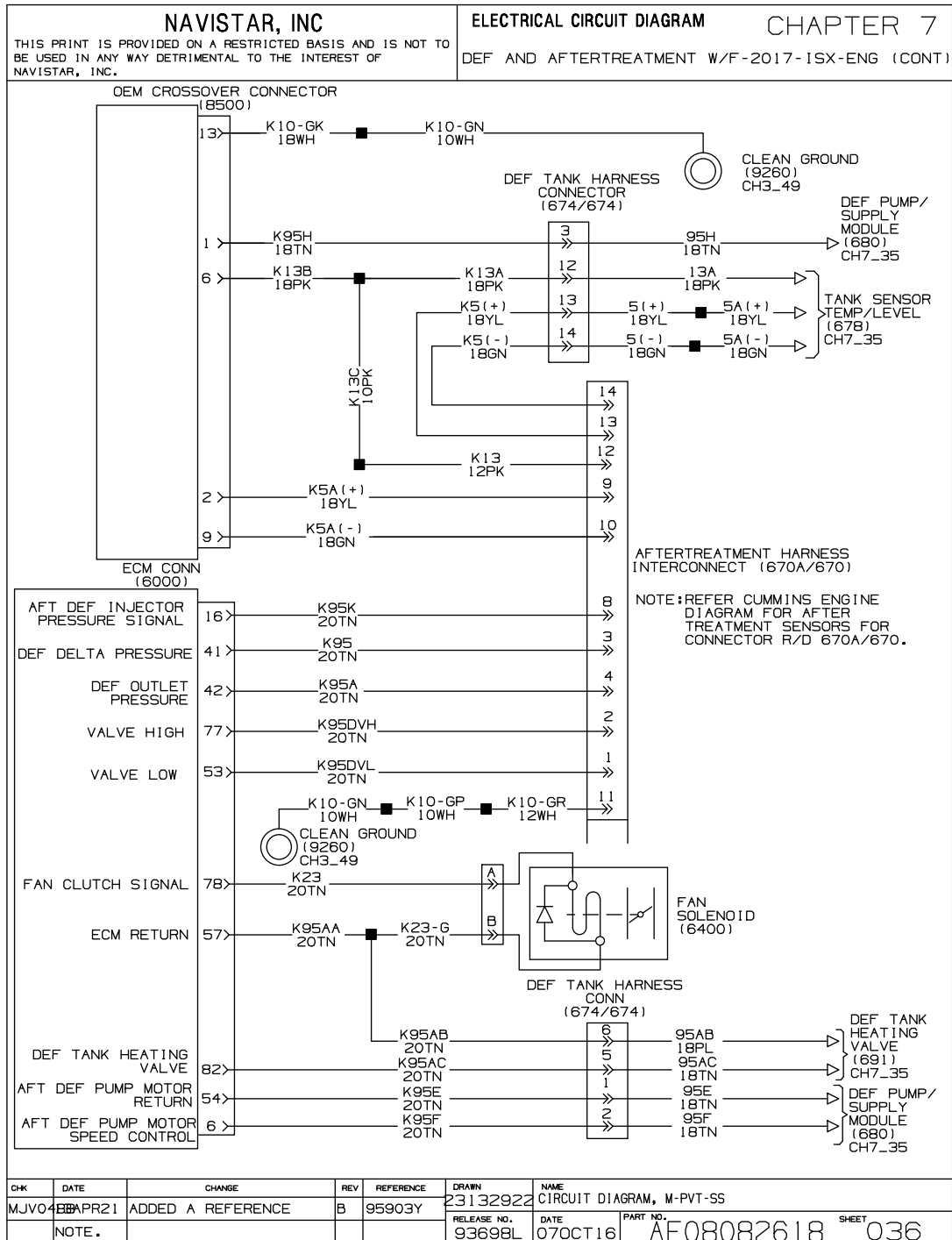


Figure 169 DEF and Aftertreatment with F-2017 ISX Engine (Cont.)

7.37. POWER DISTRIBUTION MODULE (PDM) PRODUCT GRAPHICS WITH F-2017 ISX ENGINE, P. 37

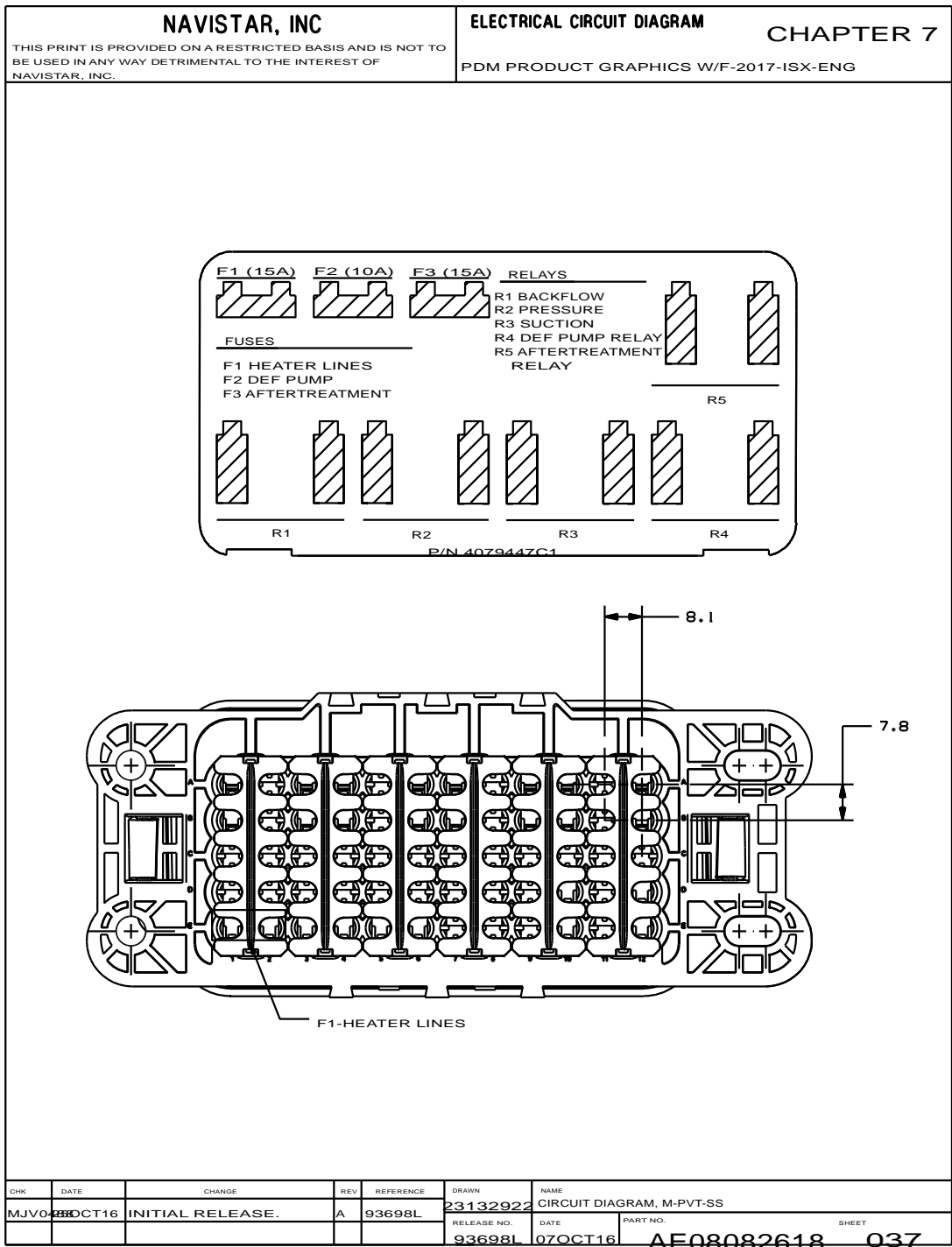


Figure 170 Power Distribution Module (PDM) Product Graphics with F-2017 ISX Engine

7.38. UNDERHOOD PDM WITH F-2017 ISX ENGINE, P. 38

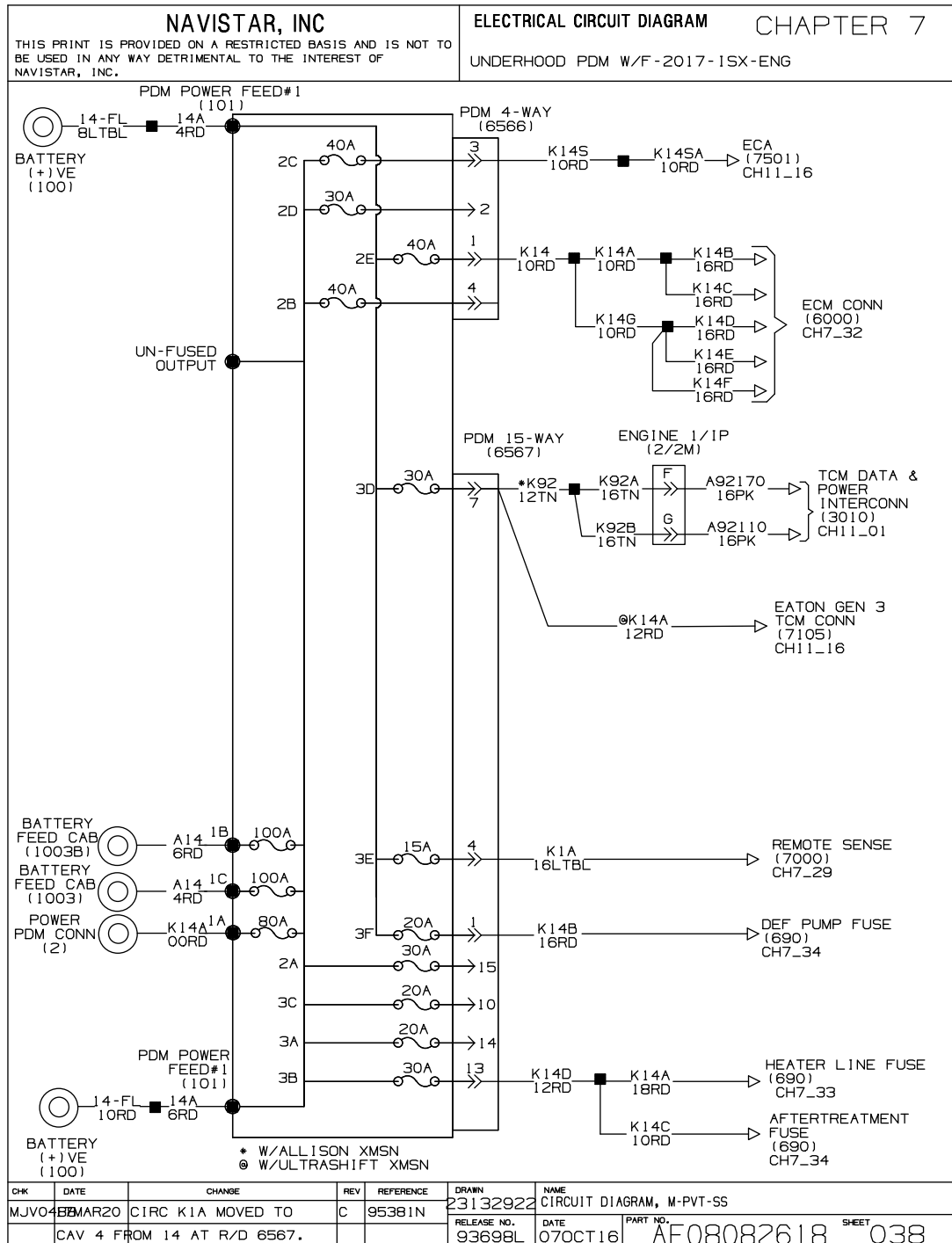


Figure 171 Underhood PDM with F-2017 ISX Engine

7.39. UNDERHOOD PDM WITH F-2017 ISX ENGINE (CONT.), P. 39

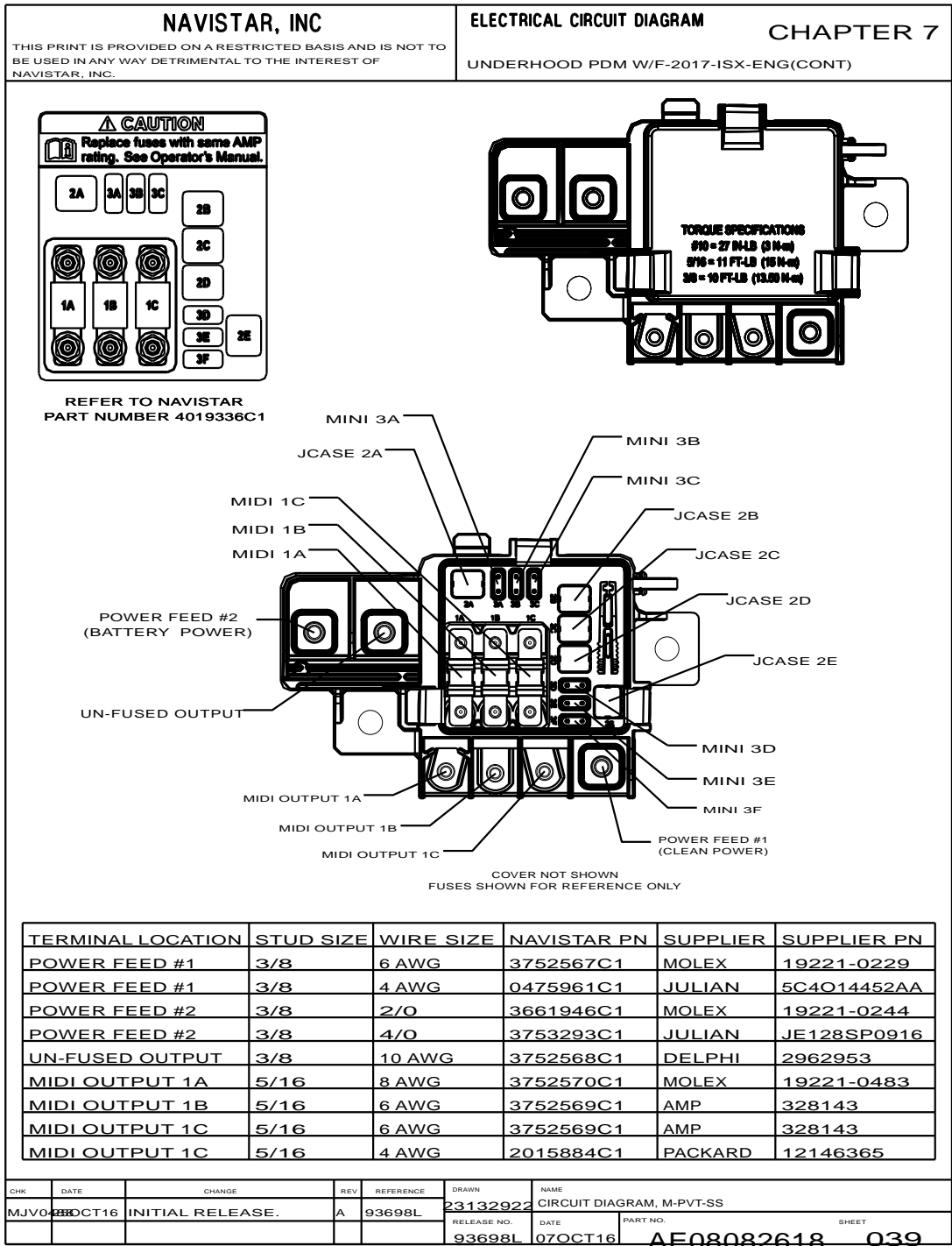


Figure 172 Underhood PDM with F-2017 ISX Engine (Cont.)



7.40. INTENTIONALLY LEFT BLANK, P. 40

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| <b>NAVISTAR, INC</b>  |           |                  |     | <b>ELECTRICAL CIRCUIT DIAGRAM</b> |             | <b>CHAPTER 7</b>          |                     |
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| MJV0  | 18 APR 18 | INITIAL RELEASE. | A   | 94380Z                            | 2309675C    | CIRCUIT DIAGRAM, M-PVT-SS |                     |
|   |           |                  |     |                                   | RELEASE NO. | DATE                      | PART NO.            |
|   |           |                  |     |                                   | 94380Z      | 10 JAN 18                 | AE08082618          |
|   |           |                  |     |                                   |             |                           | SHEET<br><b>040</b> |

Figure 173 Intentionally Left Blank

7.41. CRUISE CONTROL WITH REMOTE CRUISE CONTROL F 2017 ISX ENGINE, P. 41

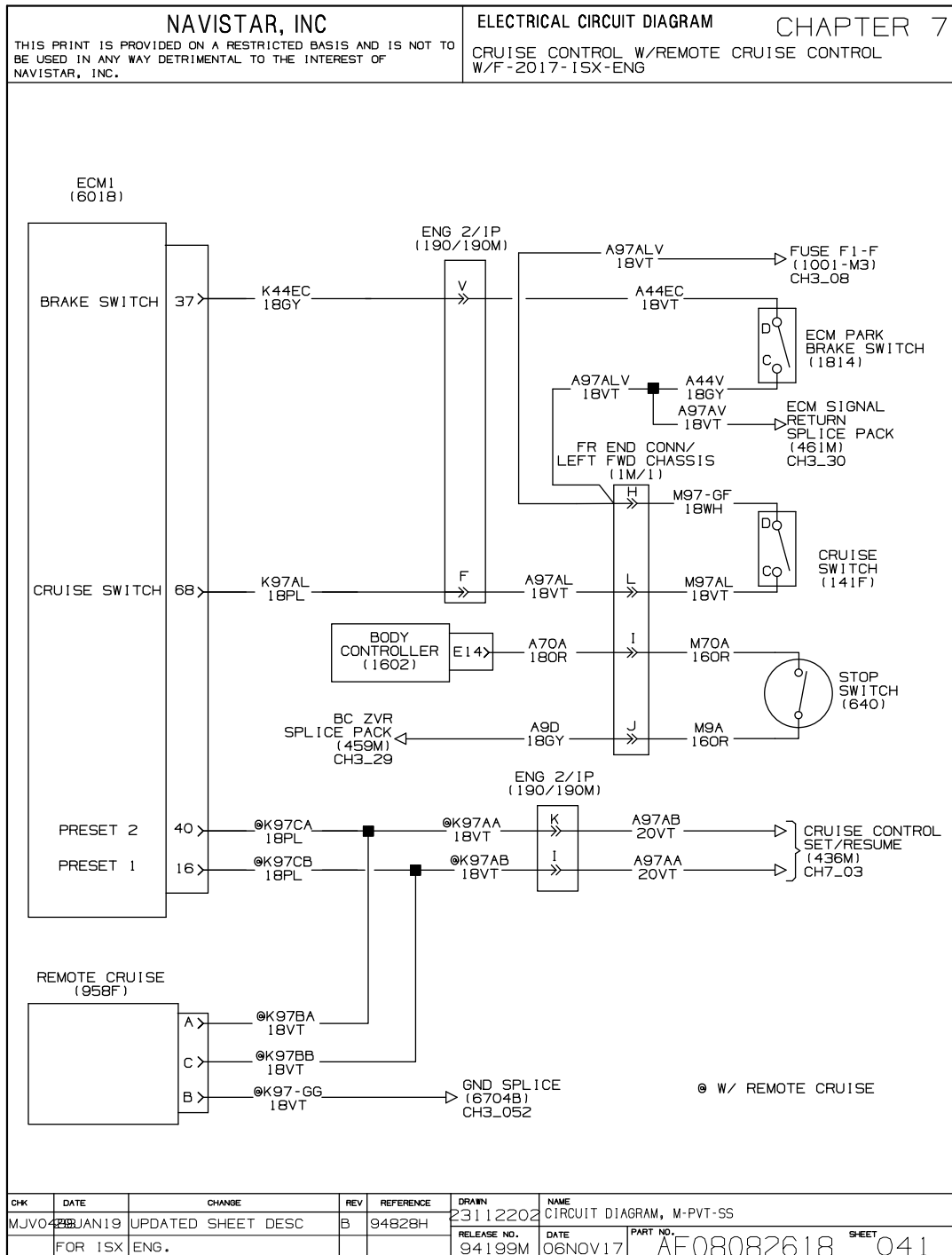


Figure 174 Cruise Control with Remote Cruise Control F 2017 ISX Engine

7.42. CRUISE CONTROL WITH REMOTE CRUISE CONTROL A26 ENGINE, P. 41A

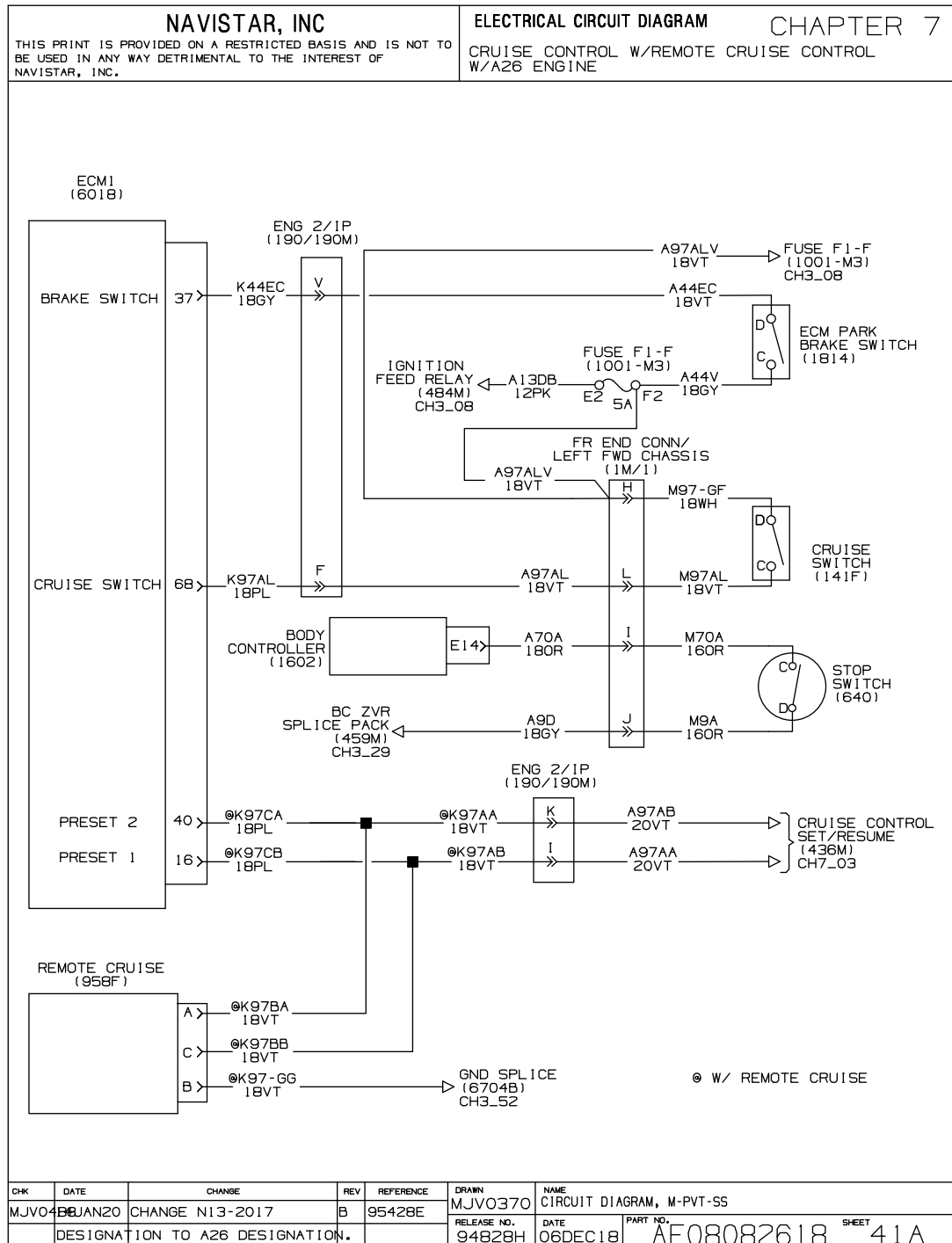


Figure 175 Cruise Control with Remote Cruise Control A26 Engine

7.43. CRUISE CONTROL WITHOUT REMOTE CRUISE CONTROL A26 ENGINE, P. 42

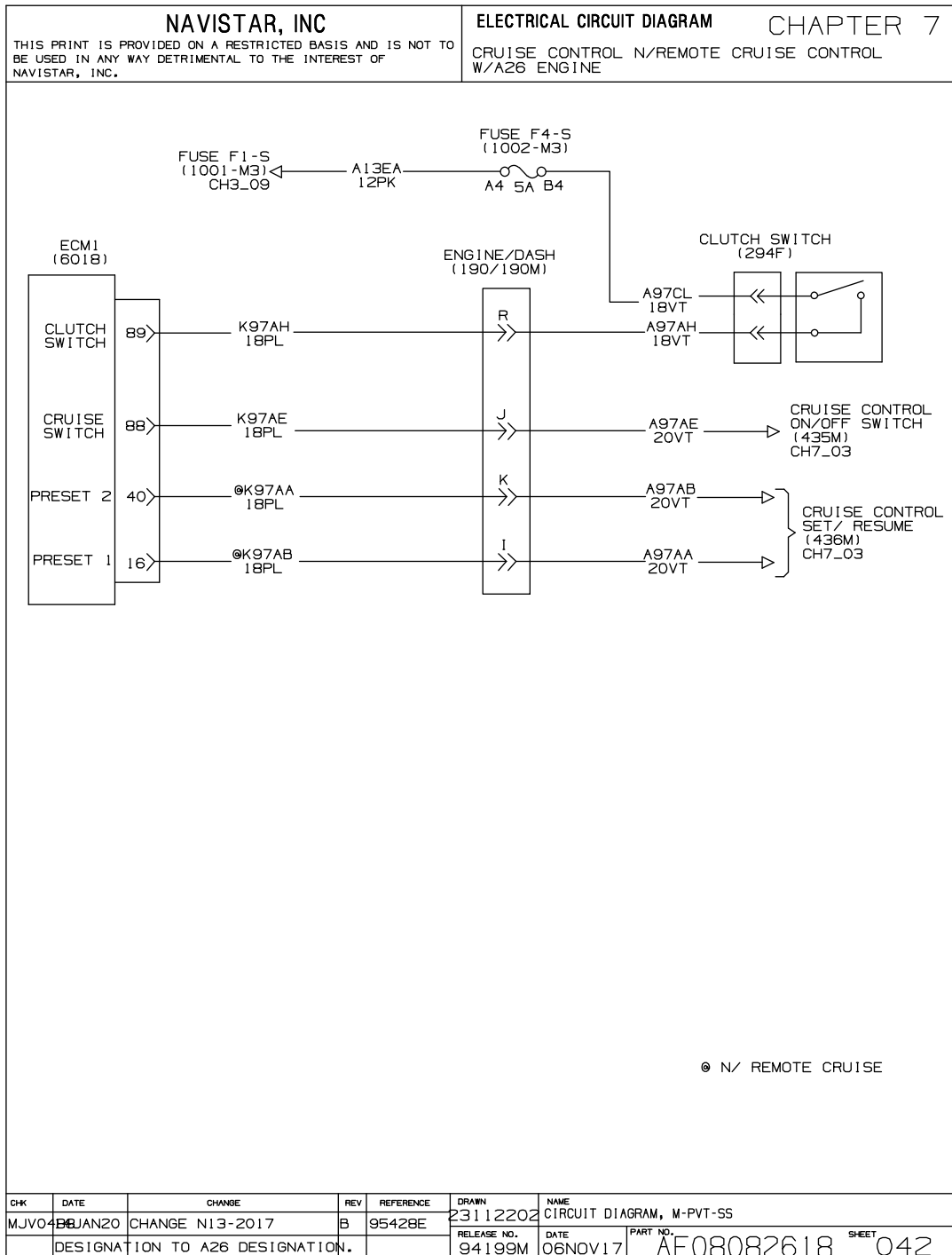


Figure 176 Cruise Control without Remote Cruise Control A26 Engine

7.44. PTO REMOTE CONTROL WITH A26 ENGINE, P. 43

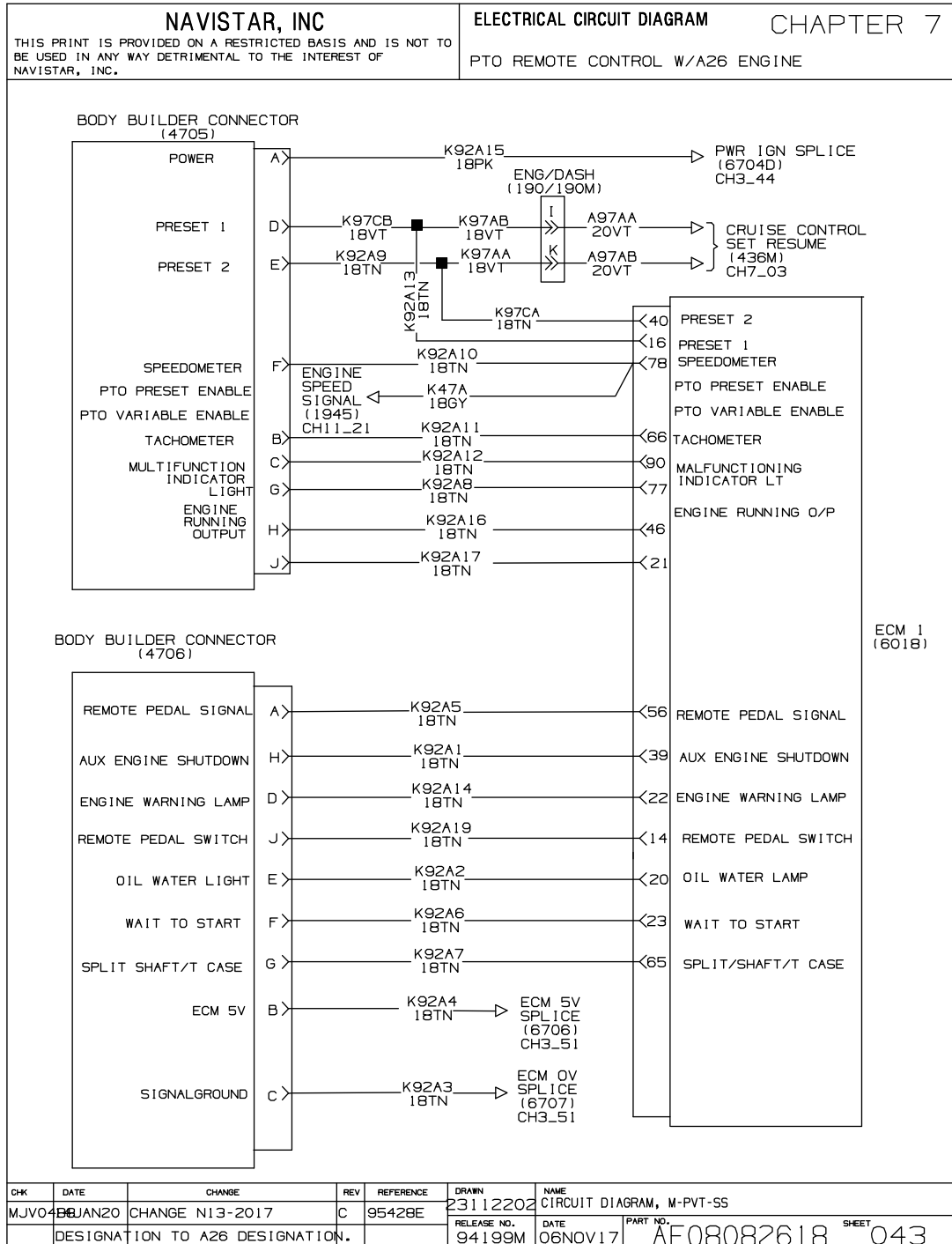


Figure 177 PTO Remote Control with A26 Engine

7.45. ELECTRONIC CONTROL MODULE WITH A26 ENGINE, P. 44

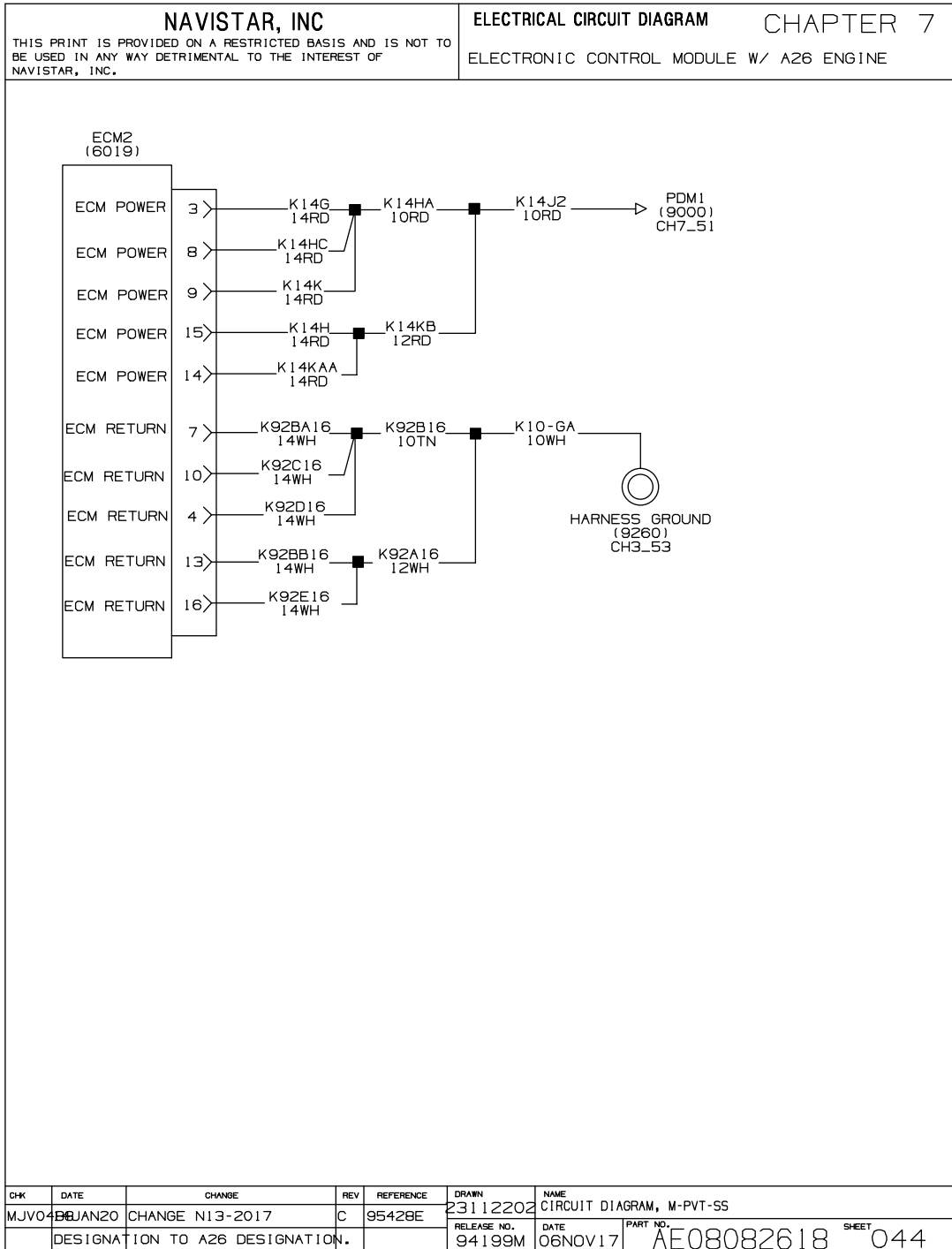


Figure 178 Electronic Control Module with A26 Engine

7.46. ELECTRONIC CONTROL MODULE WITH A26 ENGINE (CONT.), P. 45

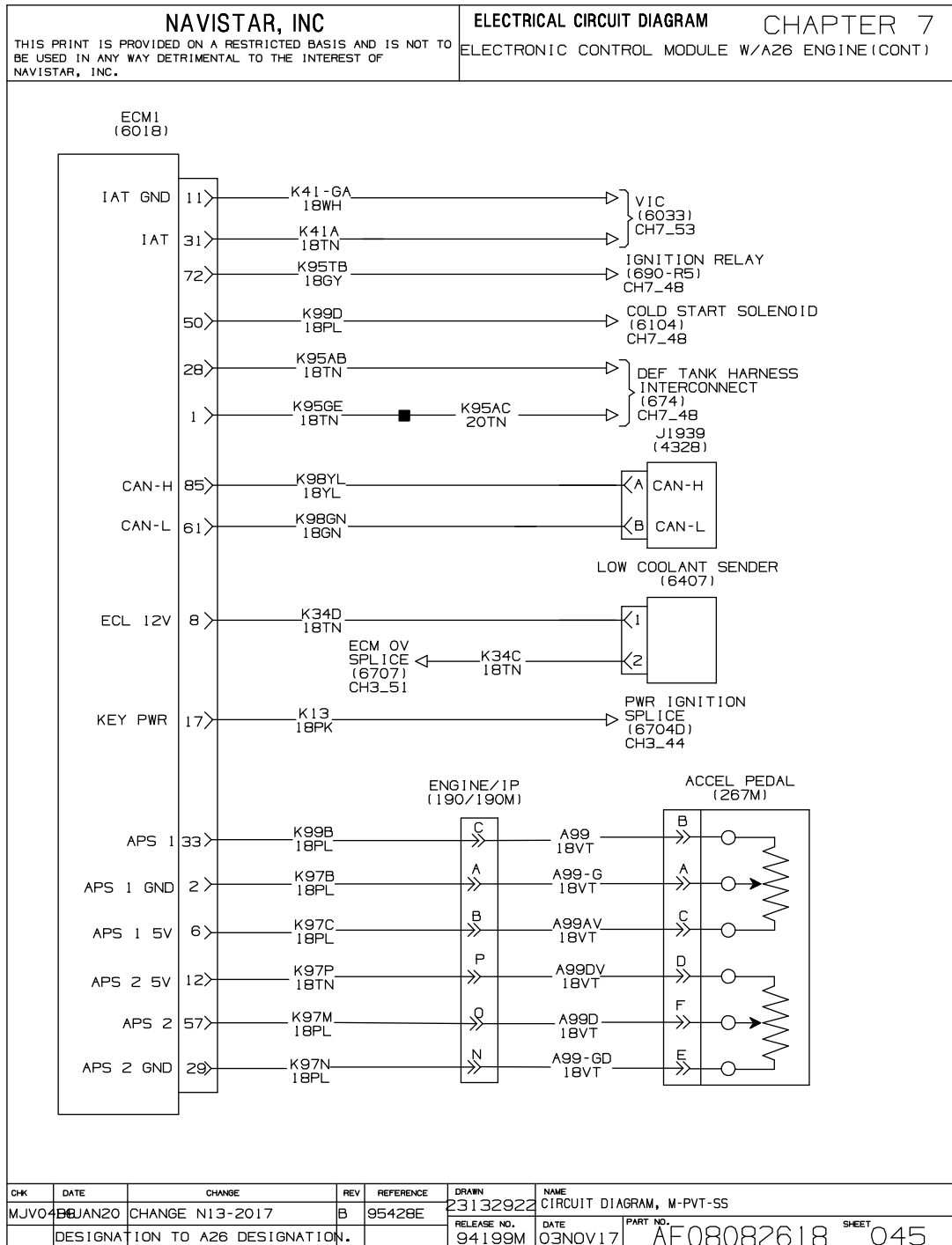


Figure 179 Electronic Control Module with A26 Engine (Cont.)

7.47. DEF AND AFTERTREATMENT WITH A26 ENGINE, P. 46

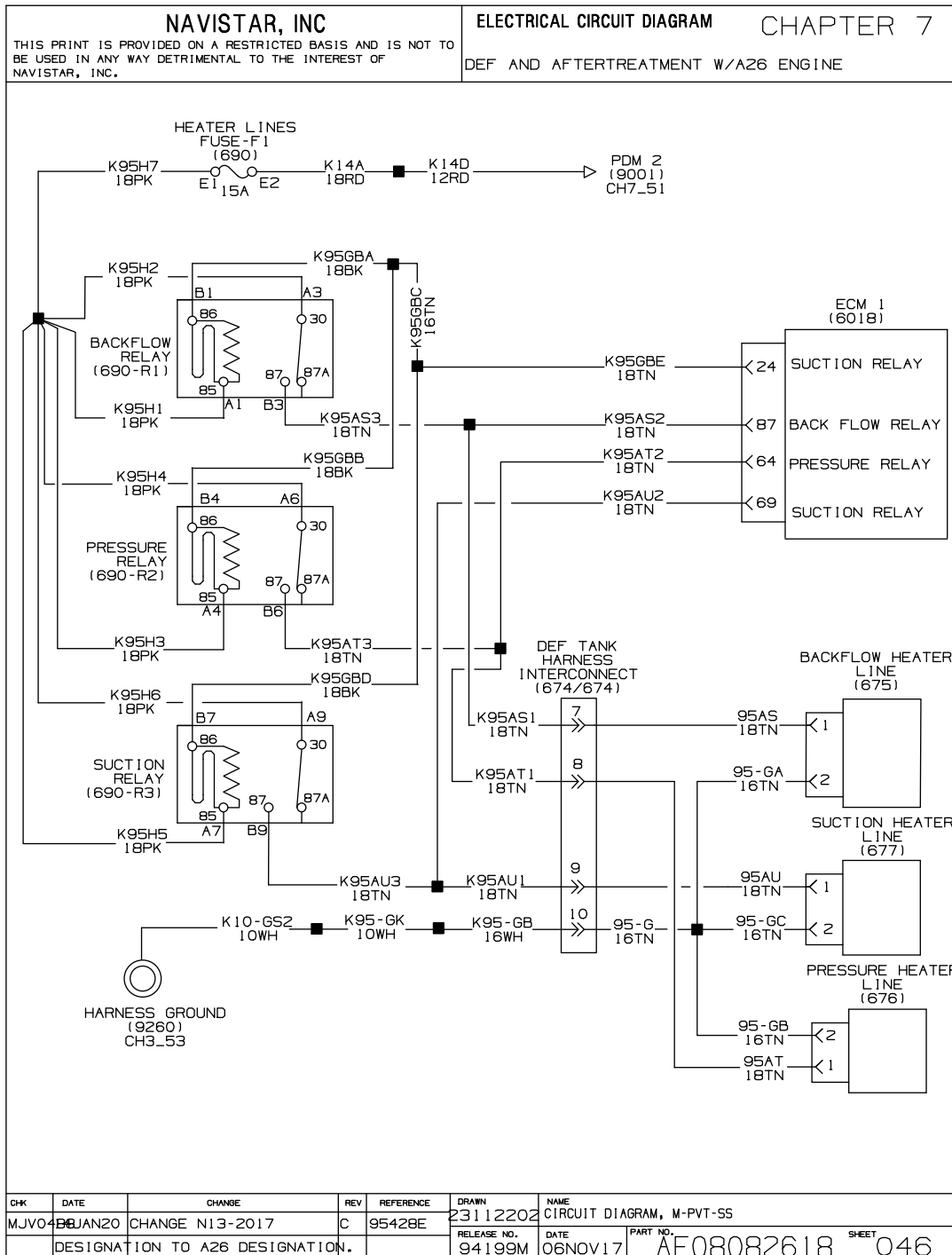


Figure 180 DEF and Aftertreatment with A26 Engine



7.48. DEF AND AFTERTREATMENT WITH A26 ENGINE (CONT.), P. 47

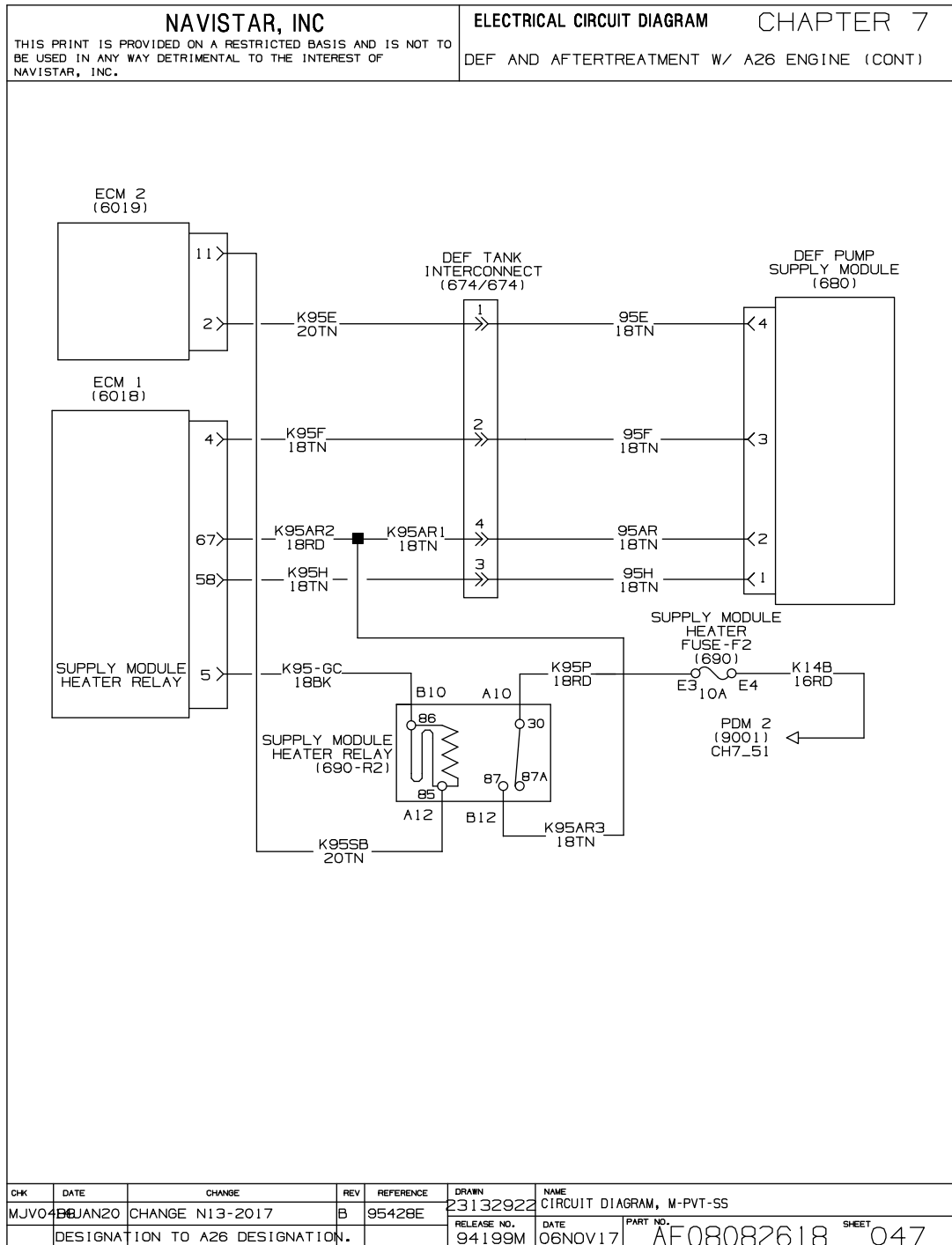


Figure 181 DEF and Aftertreatment with A26 Engine (Cont.)

7.49. DEF AND AFTERTREATMENT WITH A26 ENGINE (CONT.), P. 48

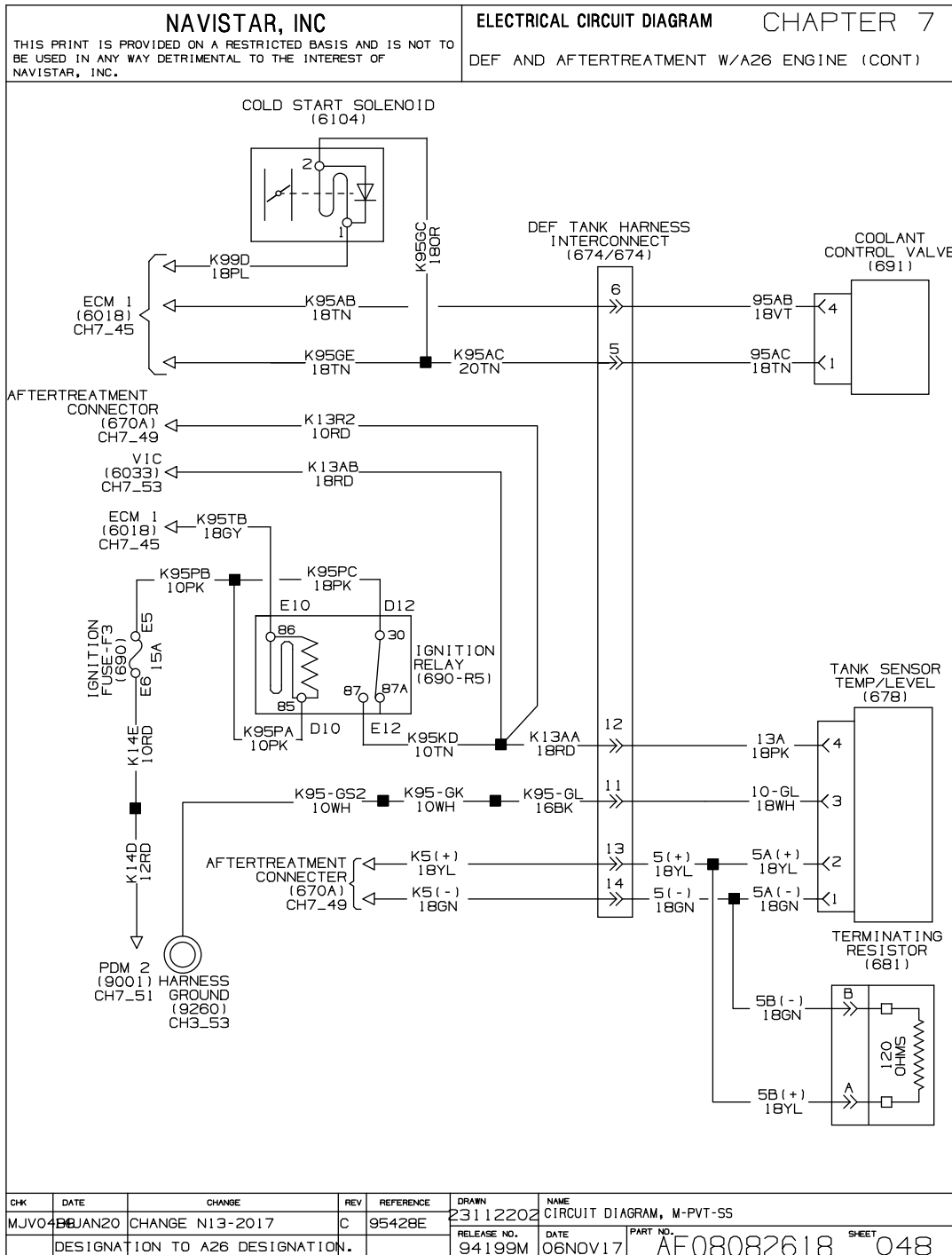


Figure 182 DEF and Aftertreatment with A26 Engine (Cont.)

7.50. AFTERTREATMENT HORIZONTAL EXHAUST WITH A26 ENGINE, P. 49

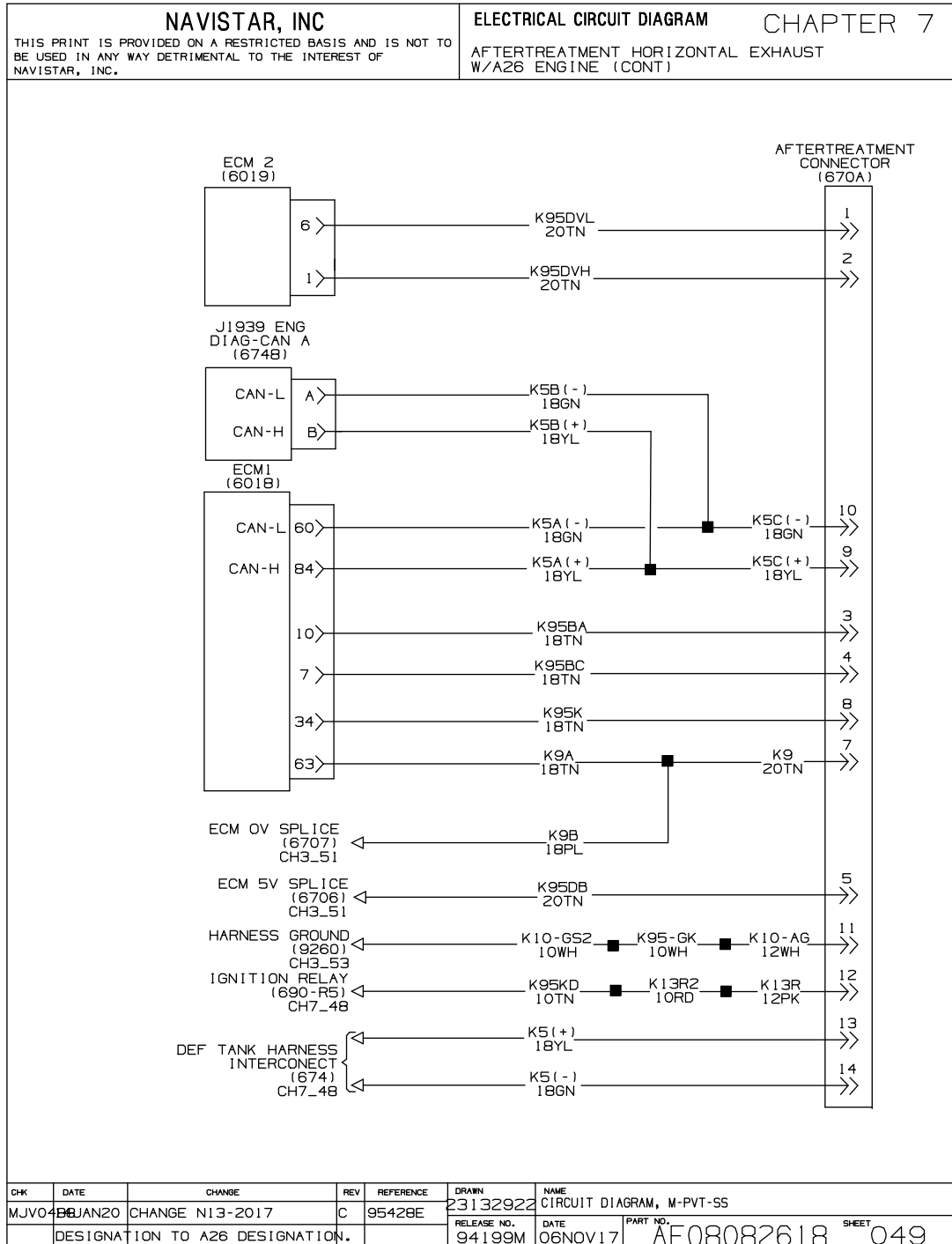


Figure 183 Aftertreatment Horizontal Exhaust with A26 Engine

7.51. PDM PRODUCT GRAPHICS WITH A26 ENGINE, P. 50

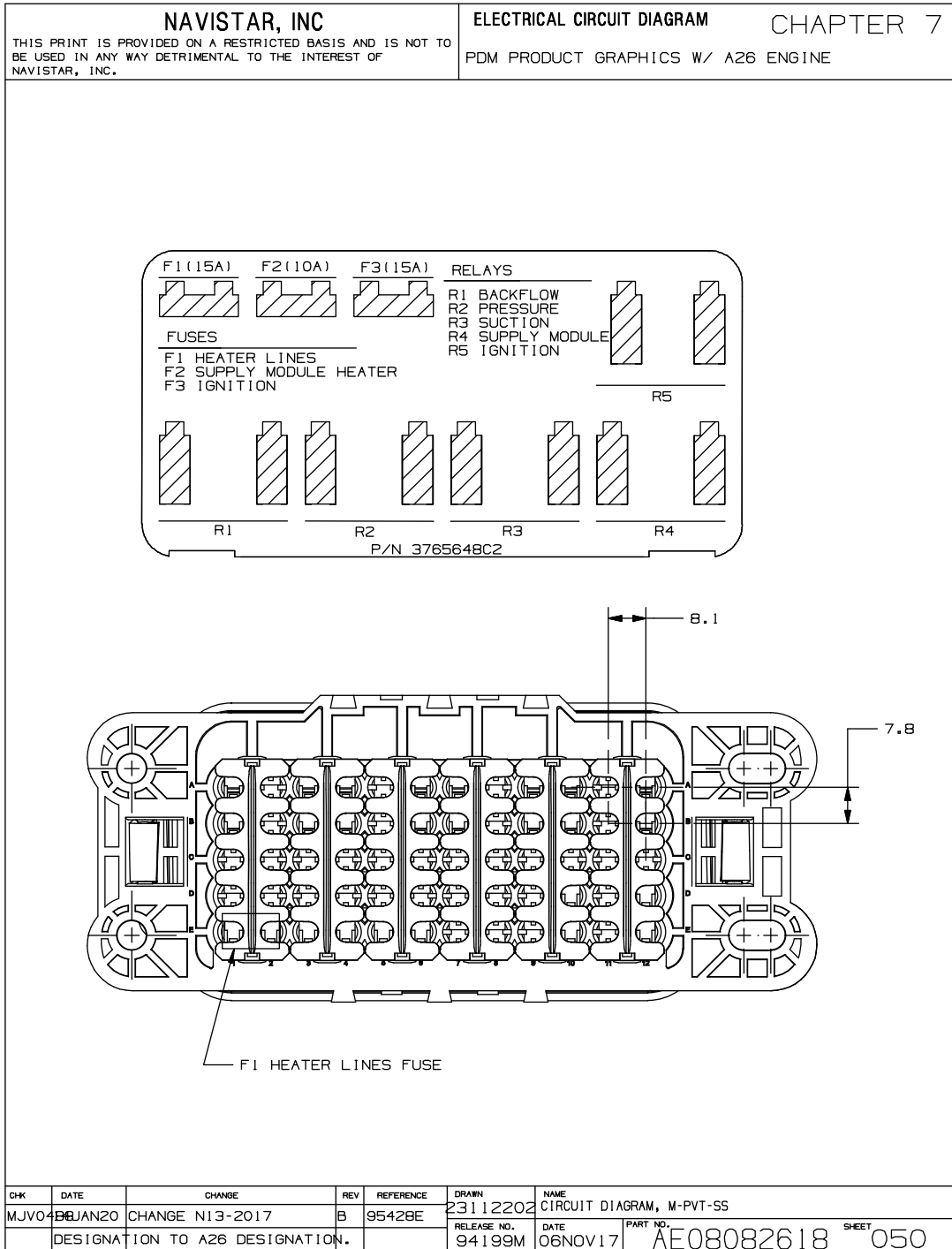


Figure 184 PDM Product Graphics with A26 Engine

7.52. UNDERHOOD PDM WITH A26 ENGINE, P. 51

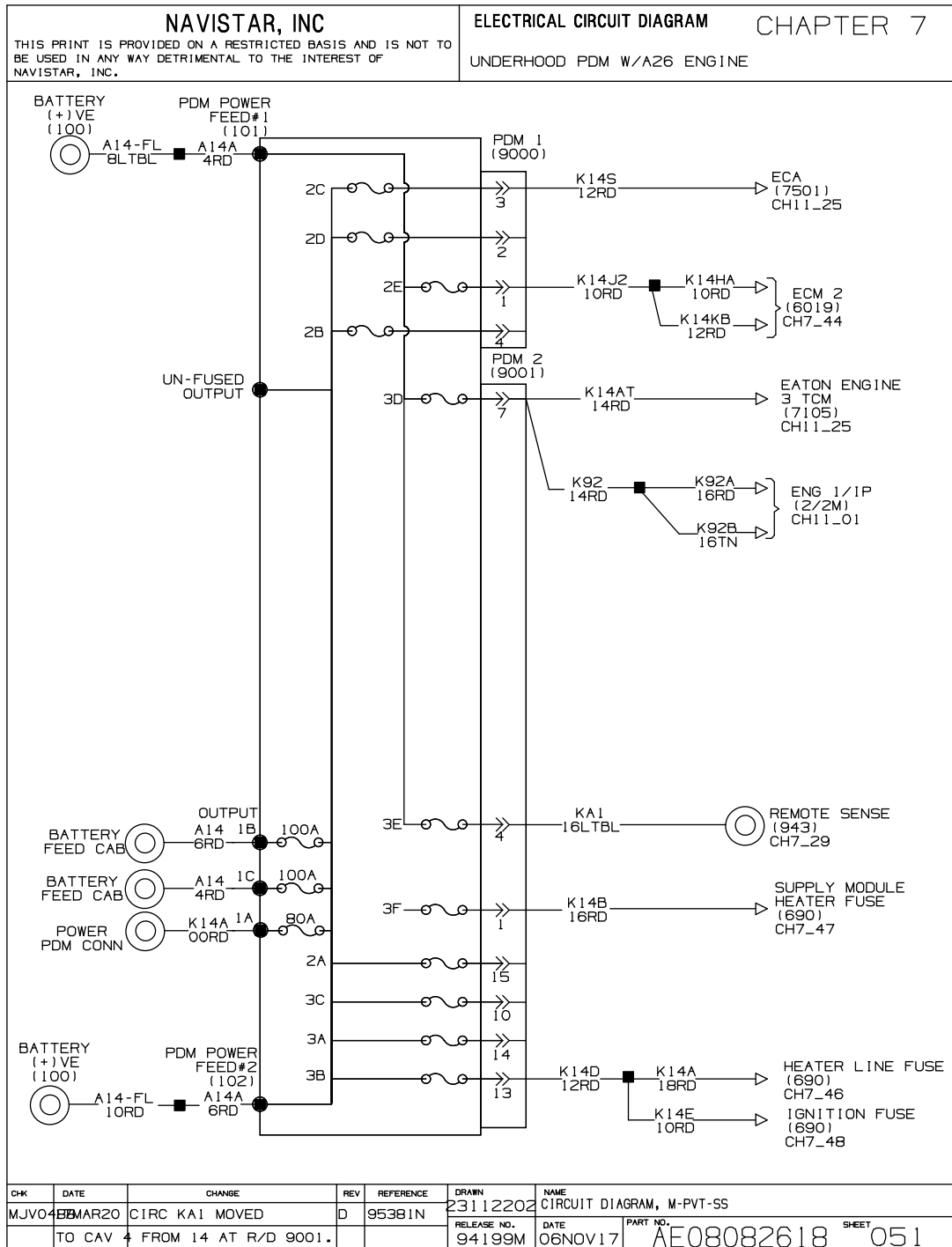


Figure 185 Underhood PDM with A26 Engine

7.53. UNDERHOOD PDM PRODUCT GRAPHIC WITH A26 ENGINE, P. 52

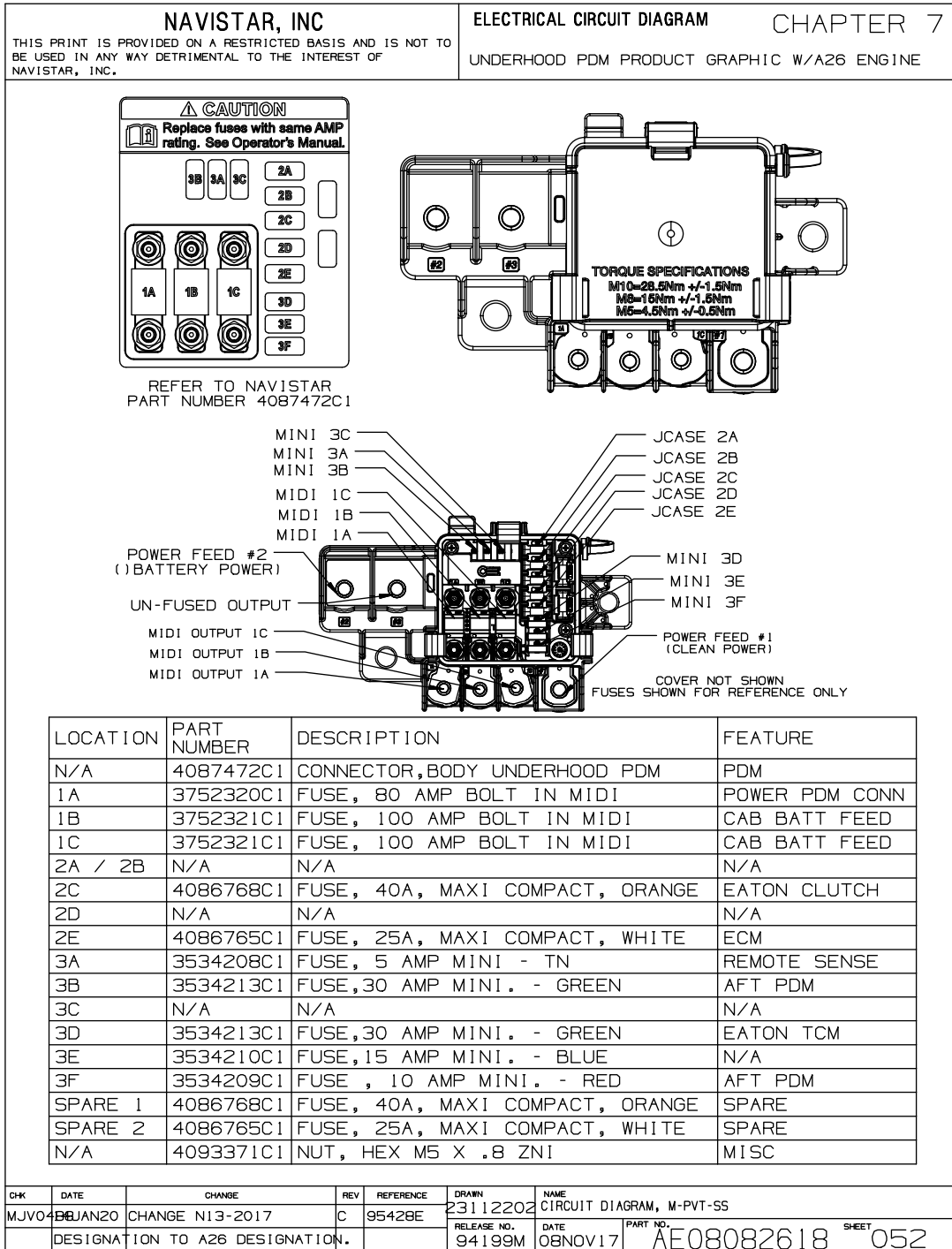


Figure 186 Underhood PDM Product Graphic with A26 Engine

7.54. STARTING AIR WITH FLAME START WITH A26 ENGINE, P. 53

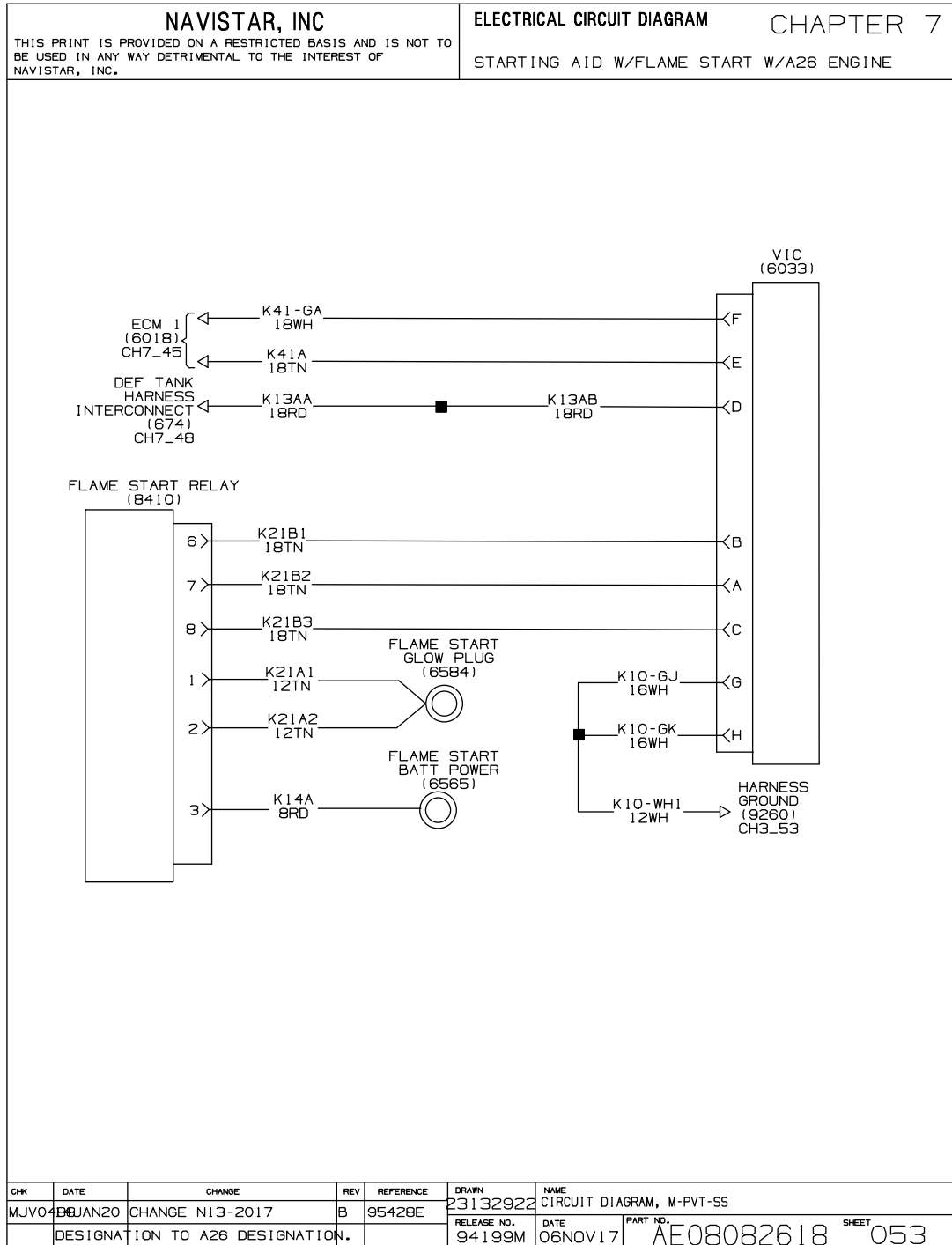
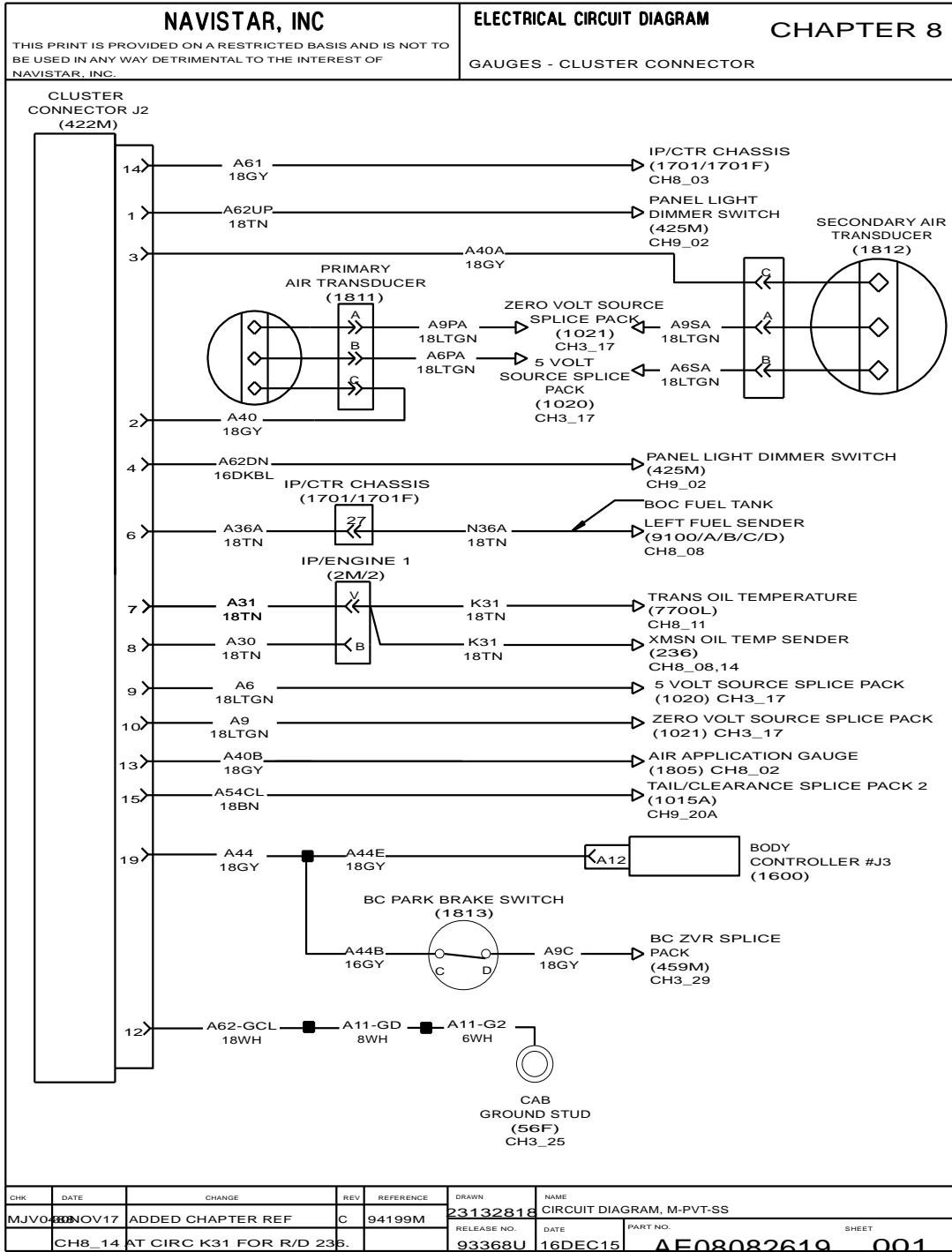


Figure 187 Starting Air with Flame Start with A26 Engine

## GAUGES AND WARNING LIGHTS (CHAPTER 8)

### 8.1. GAUGES – CLUSTER CONNECTOR, P. 1



**Figure 188 Gauges – Cluster Connector**



8.2. BRAKE APPLICATION GAUGE WIRING, P. 2

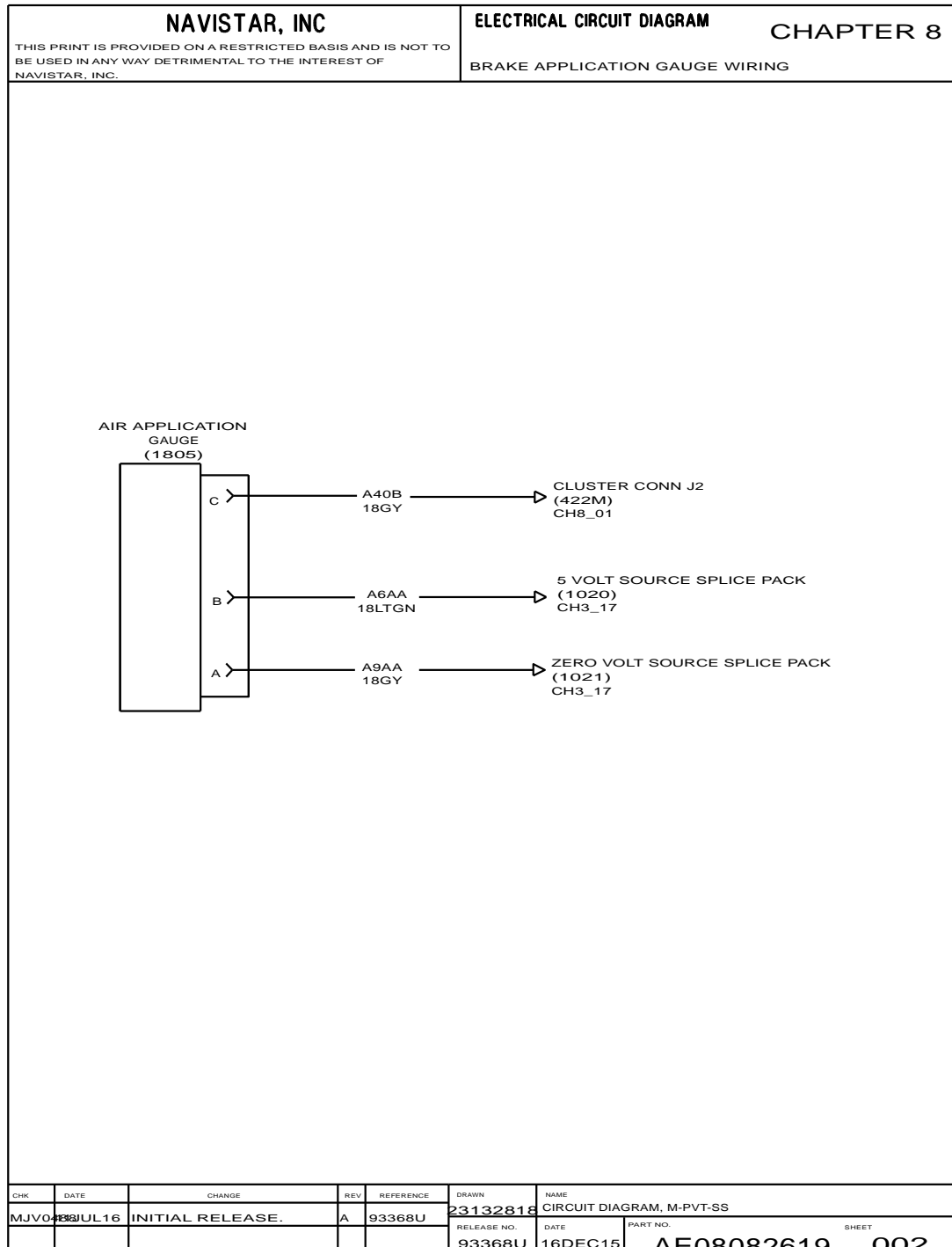


Figure 189 Brake Application Gauge Wiring

8.3. SUSPENSION GAUGE WITH TRIDEM, P. 3

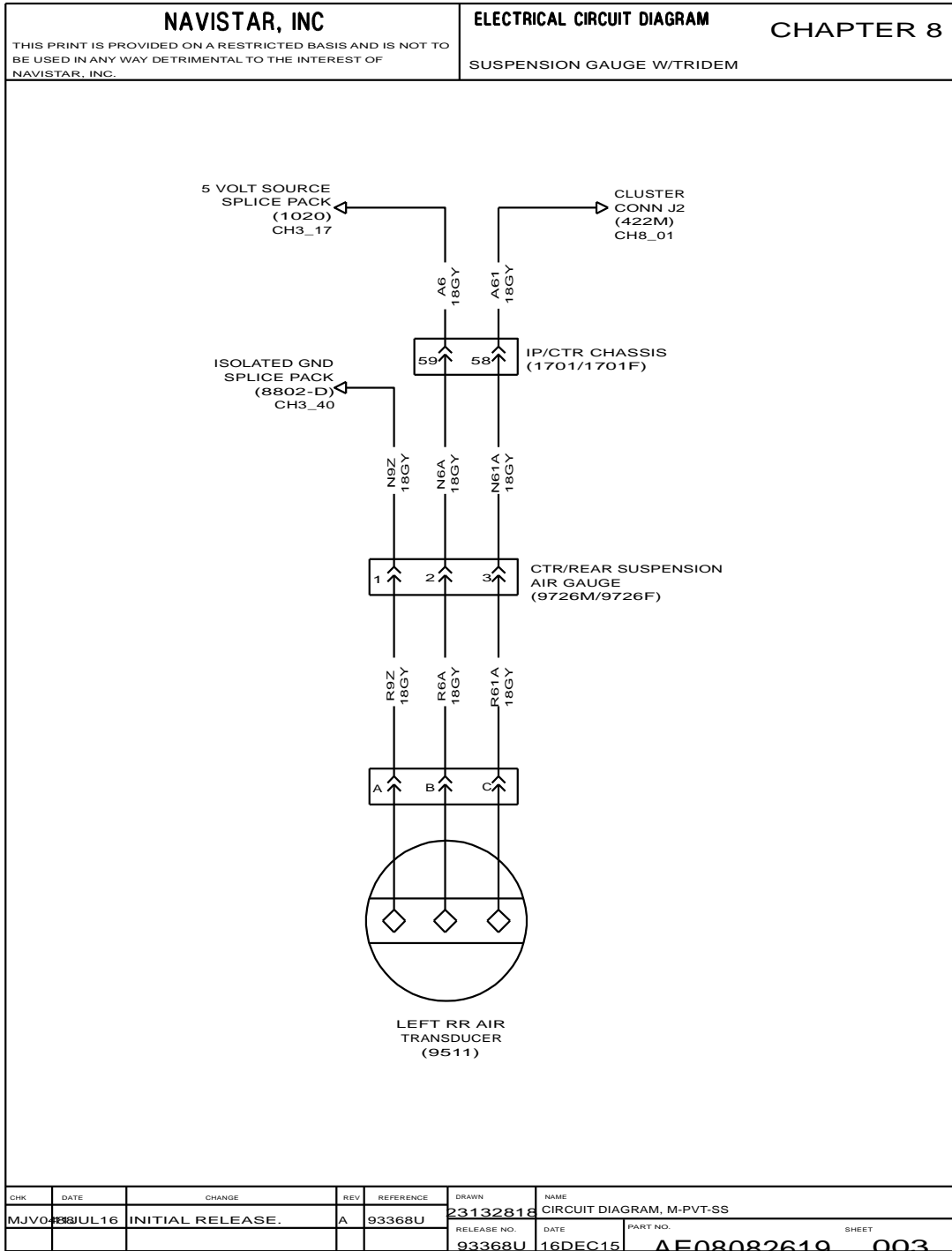


Figure 190 Suspension Gauge with Tridem

8.4. REAR AXLE TEMPERATURE GAUGE WITH TRIDEM, P. 4

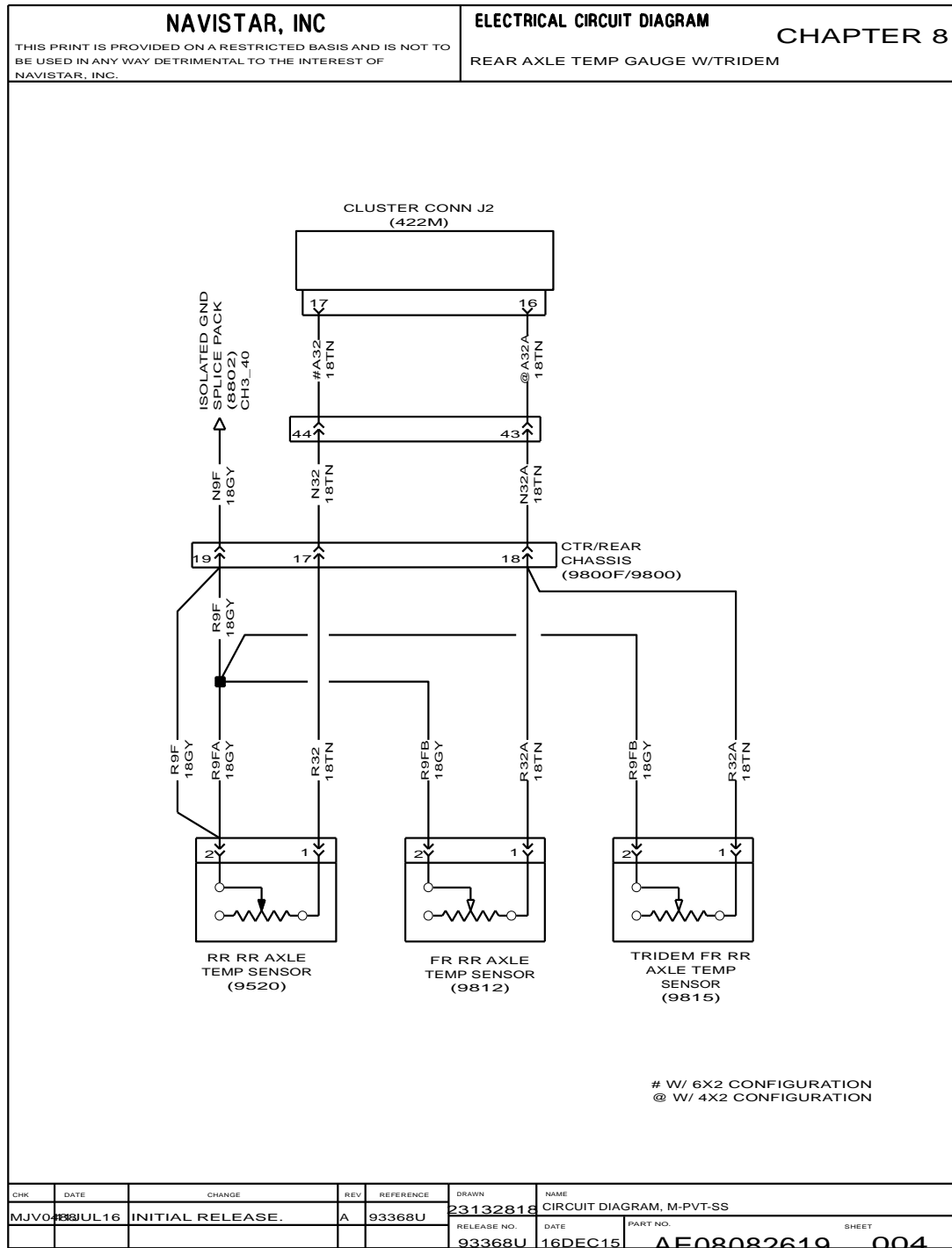


Figure 191 Rear Axle Temperature Gauge with Tridem

8.5. TWO SPEED AXLE, P. 5

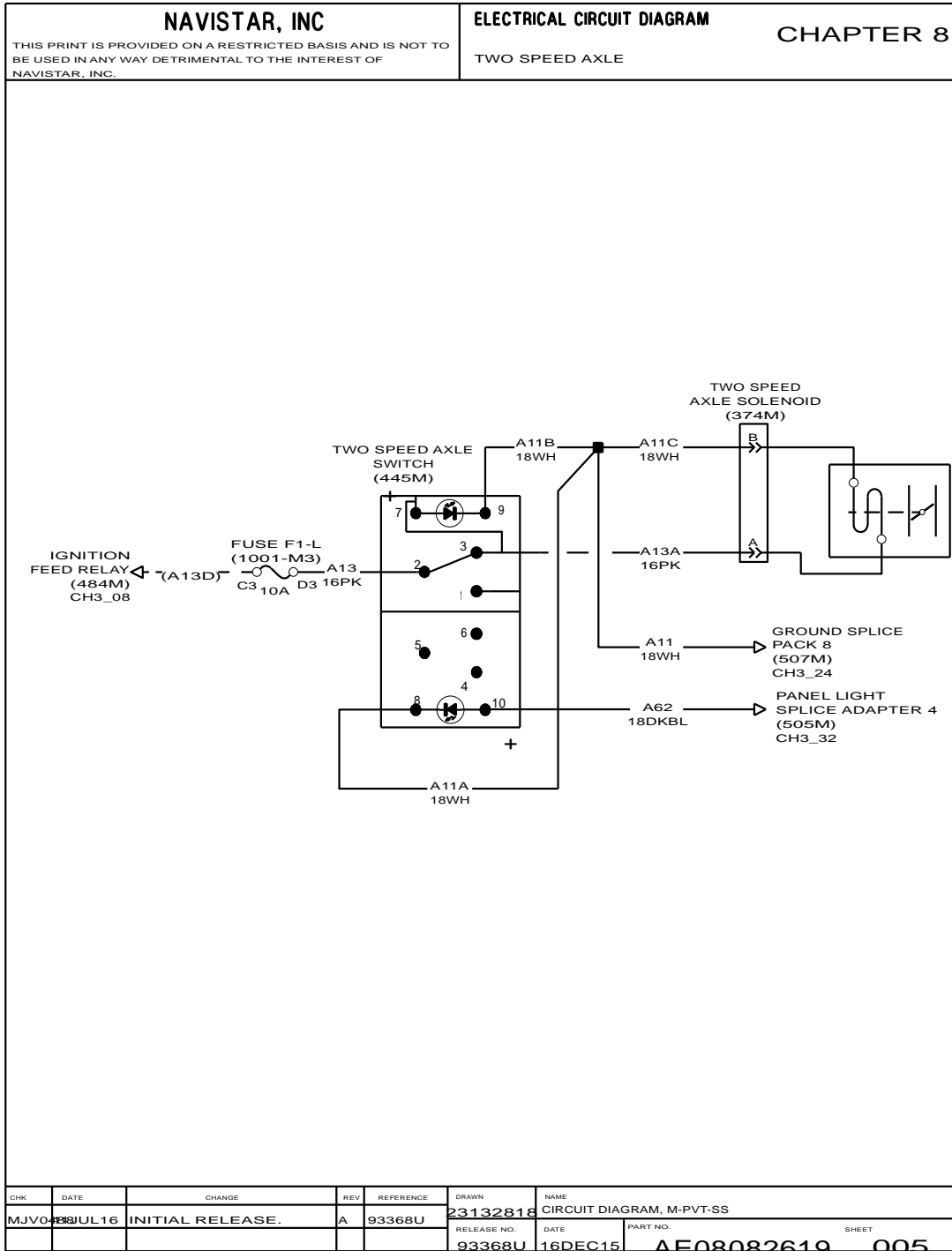


Figure 192 Two Speed Axle

8.6. POWER DIVIDER LOCK, P. 6

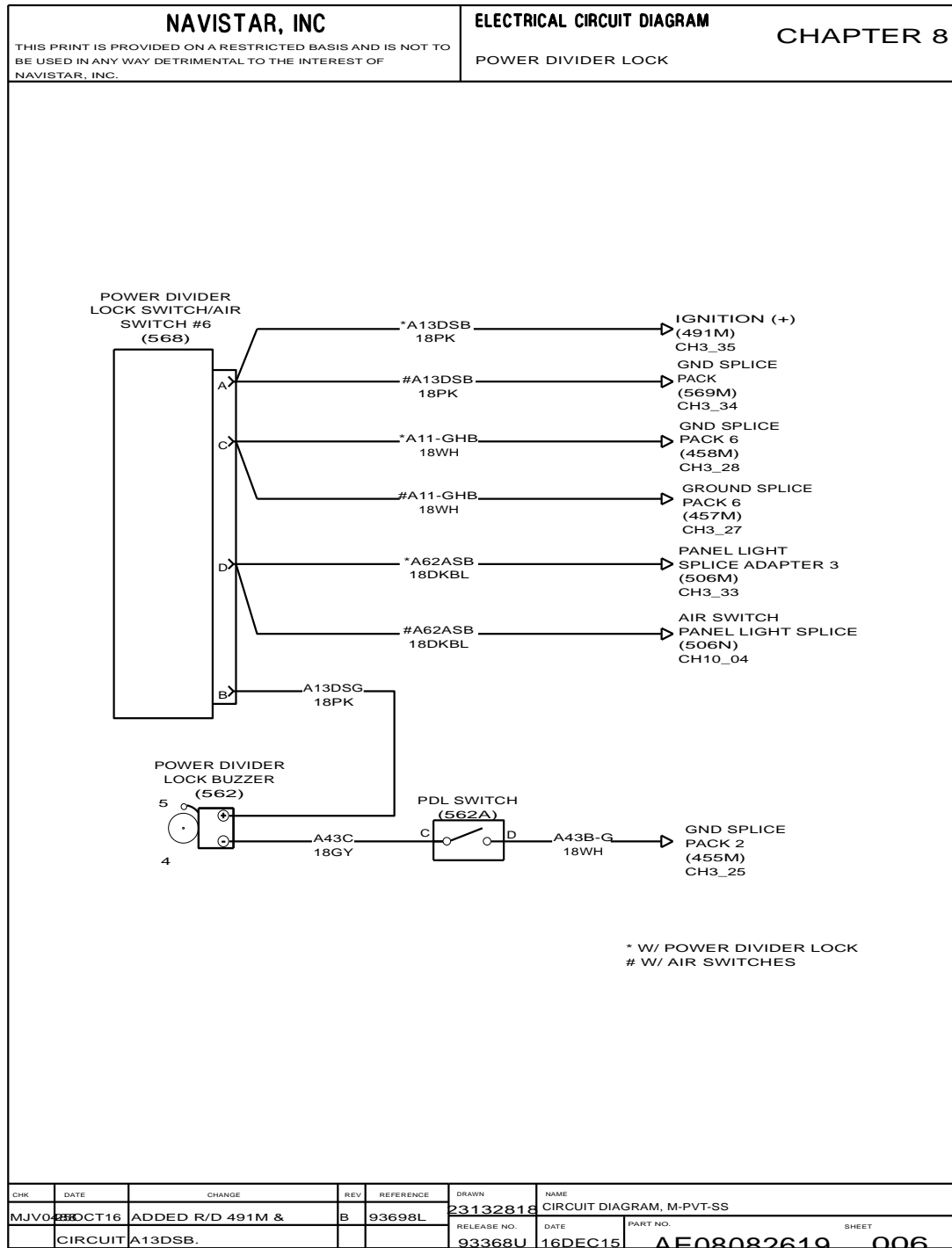


Figure 193 Power Divider Lock

8.7. FUEL HEATER, P. 7

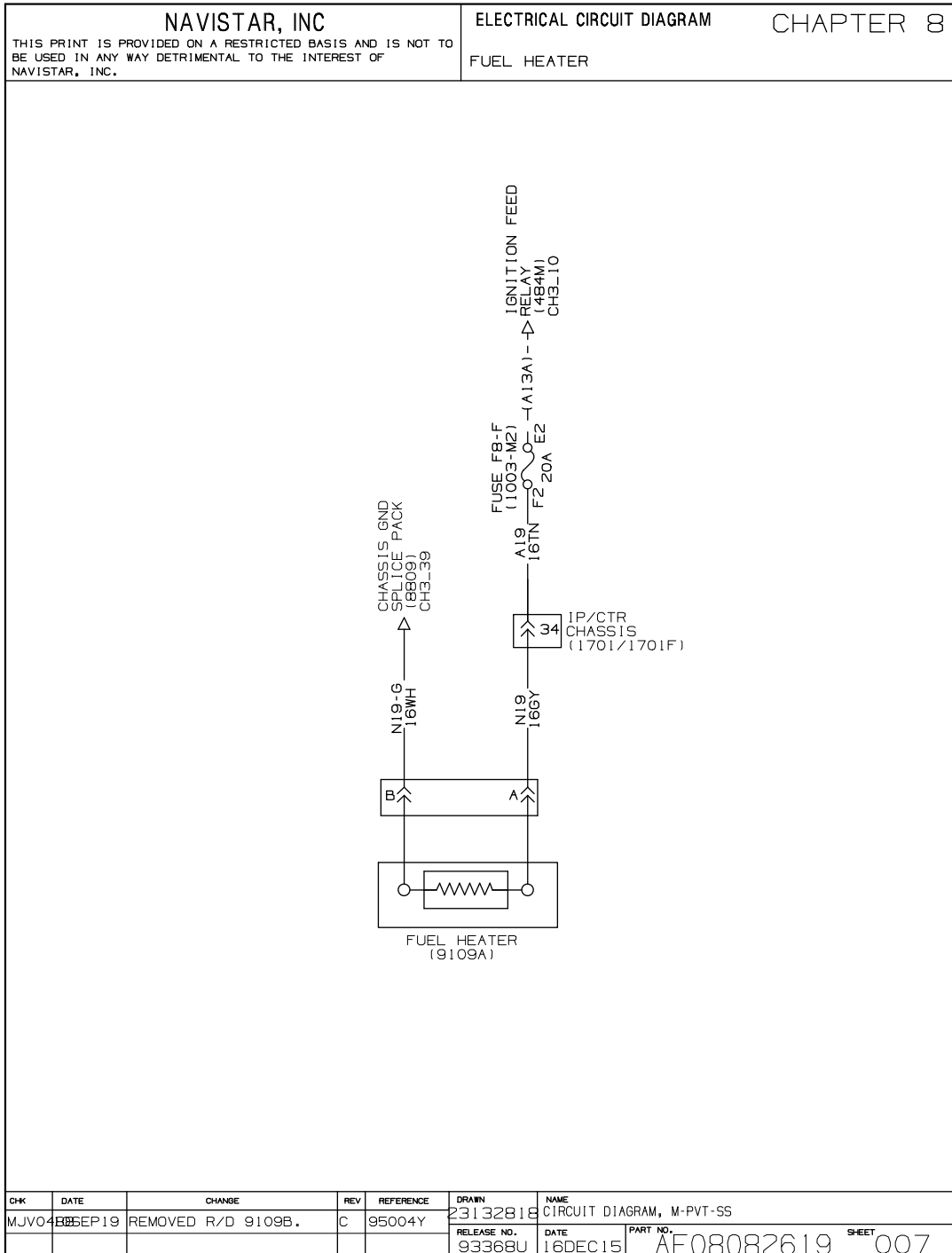


Figure 194 Fuel Heater

8.8. FUEL AND TEMPERATURE SENDERS, P. 8

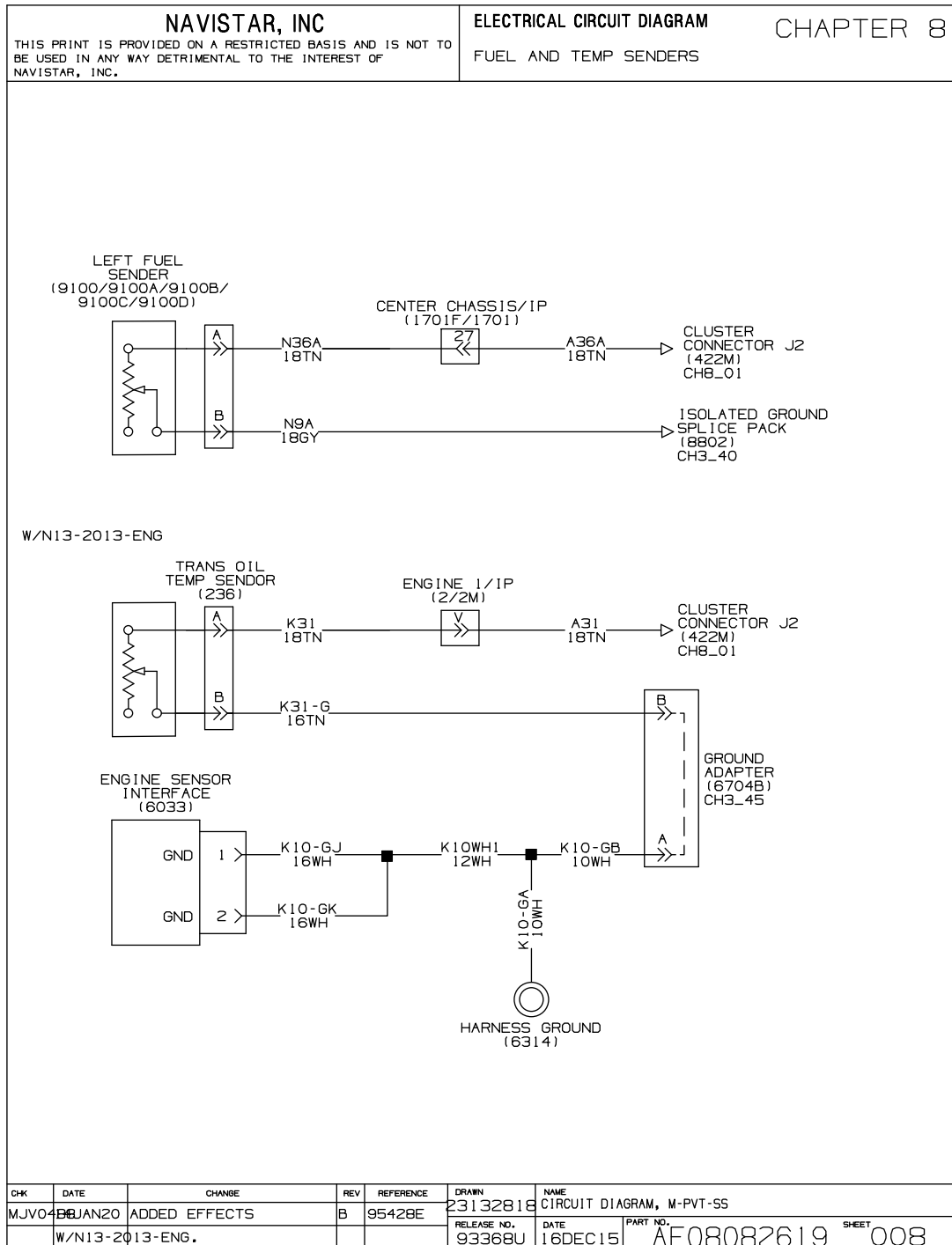


Figure 195 Fuel and Temperature Senders

8.9. AIR FILTER RESTRICTION GAUGE WARNING, P. 9

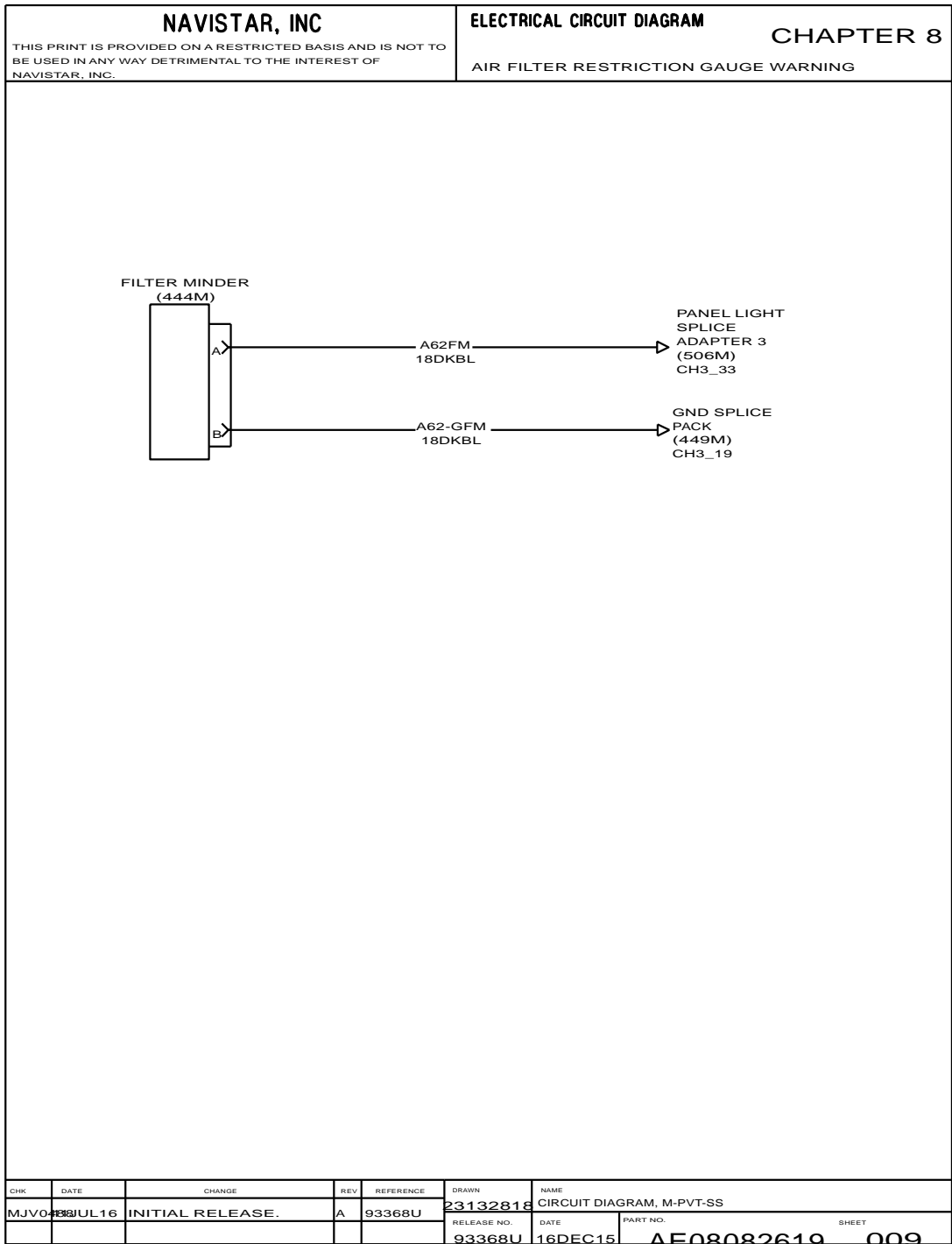


Figure 196 Air Filter Restriction Gauge Warning



8.10. FUEL WATER SEPARATOR WITH F-2013, 2017-ISX ENGINE, P. 10

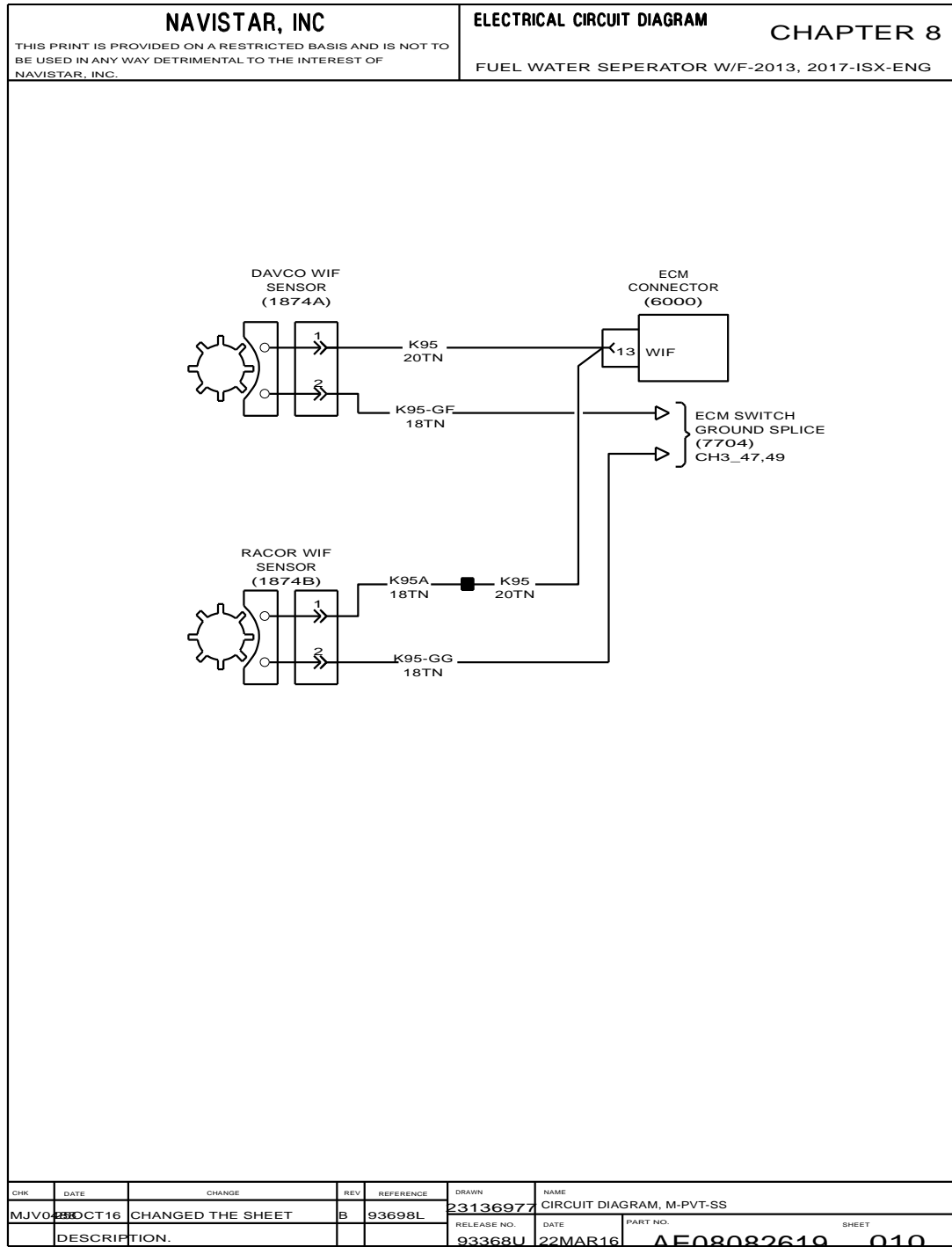


Figure 197 Fuel Water Separator with F-2013, 2017-ISX Engine

8.11. TRANSMISSION OIL TEMPERATURE AND WITH ADVANTAGE SERIES TRANSMISSION WITH F-2013, 2017-ISX ENGINE, P. 11

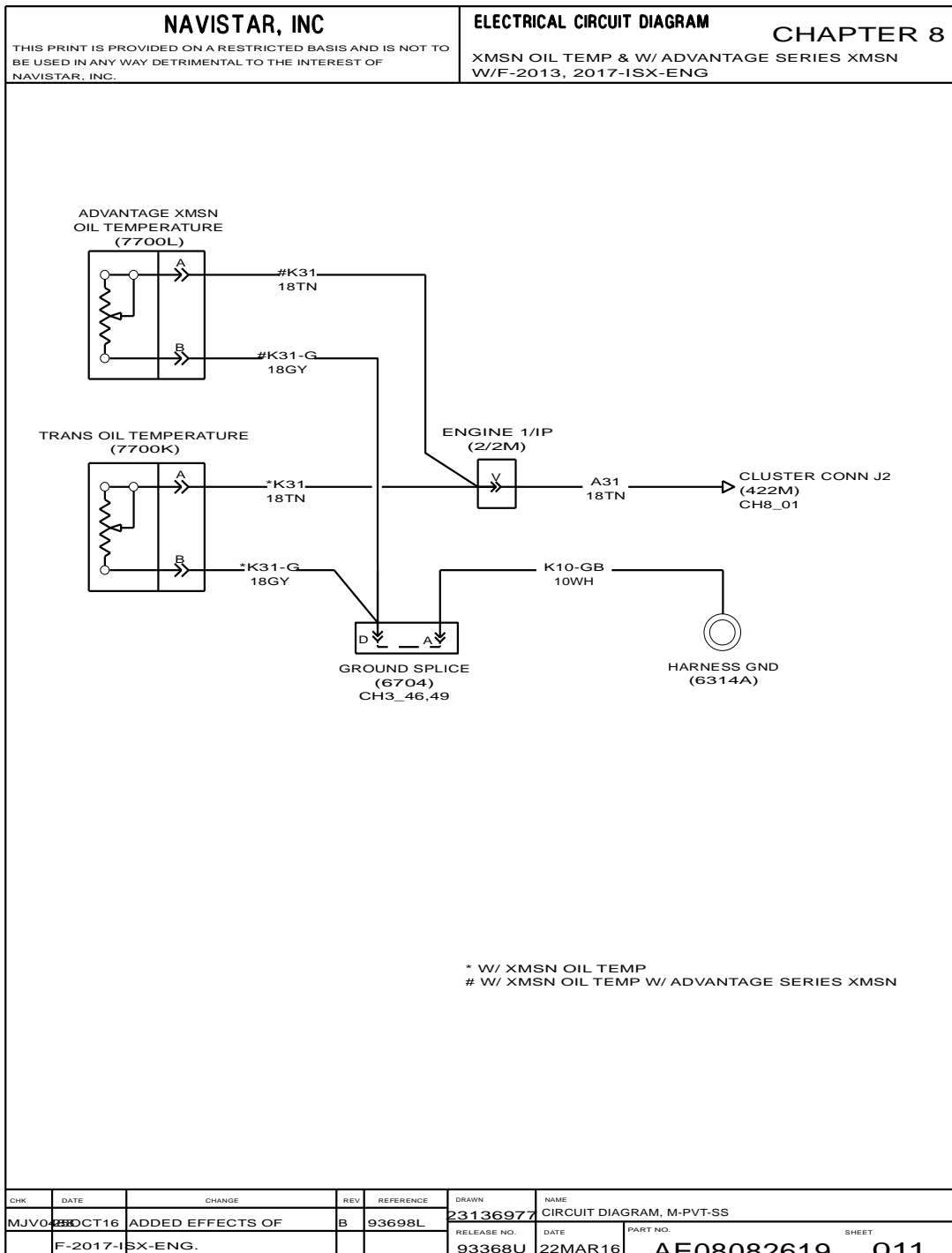


Figure 198 Transmission Oil Temperature and with Advantage Series Transmission with F-2013, 2017-ISX Engine

8.12. FUEL WATER SEPARATOR WITH 2013 N13 ENGINE, P. 12

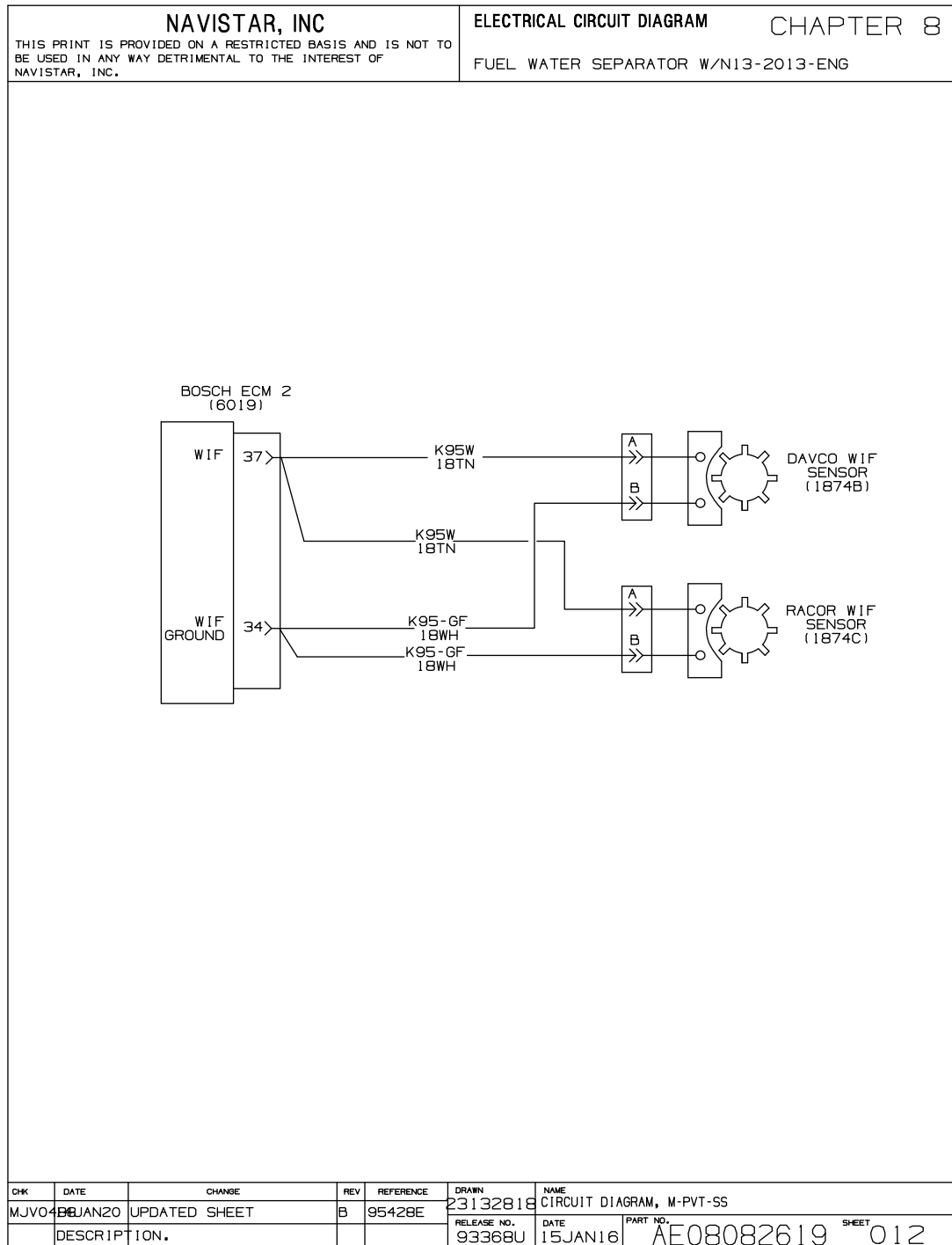


Figure 199 Fuel Water Separator with 2013 N13 Engine

8.13. TWO SPEED AXLE, P. 13

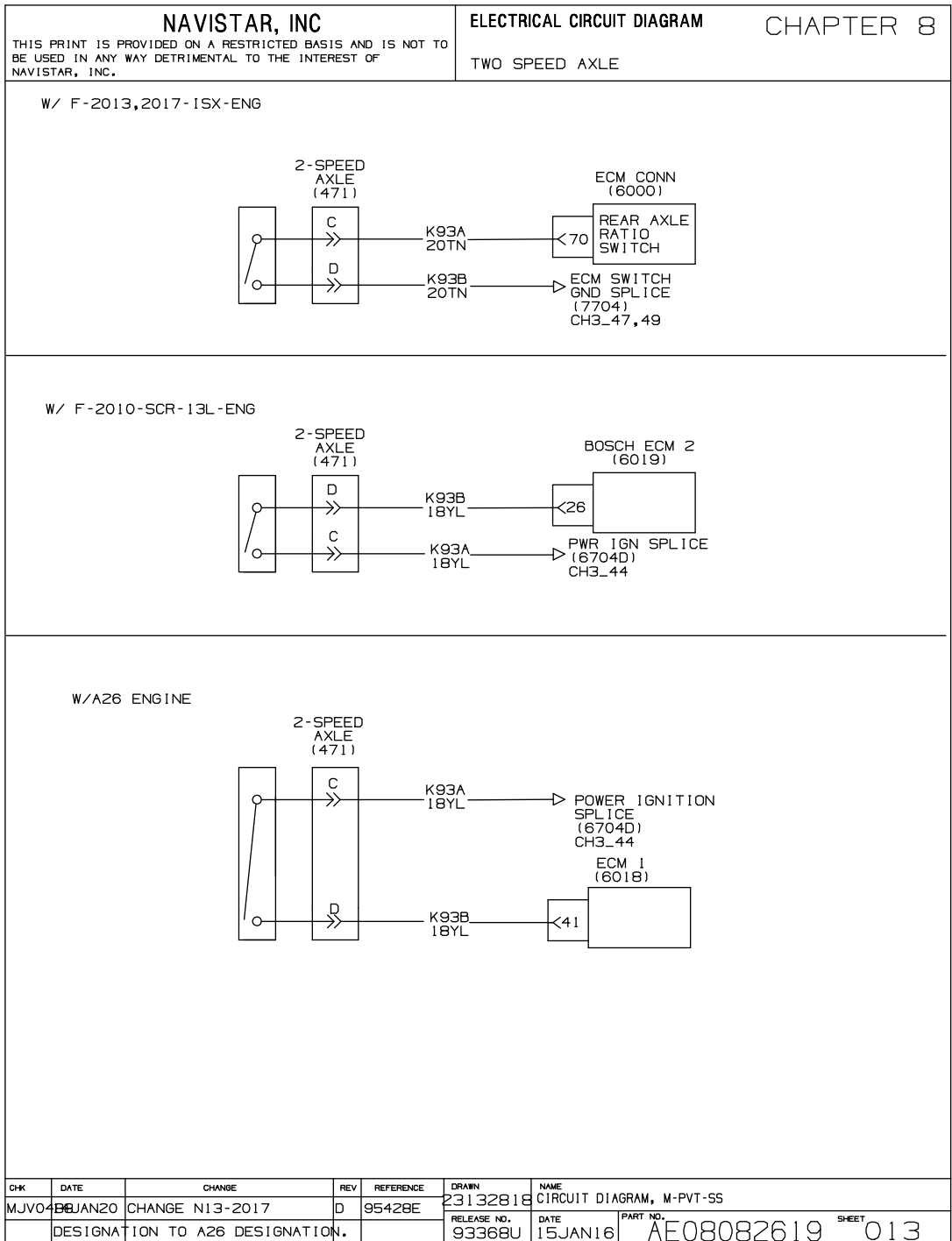


Figure 200 Two Speed Axle

8.14. TRANSMISSION OIL TEMPERATURE & ADVANTAGE TRANSMISSION A26 ENGINE, P. 14

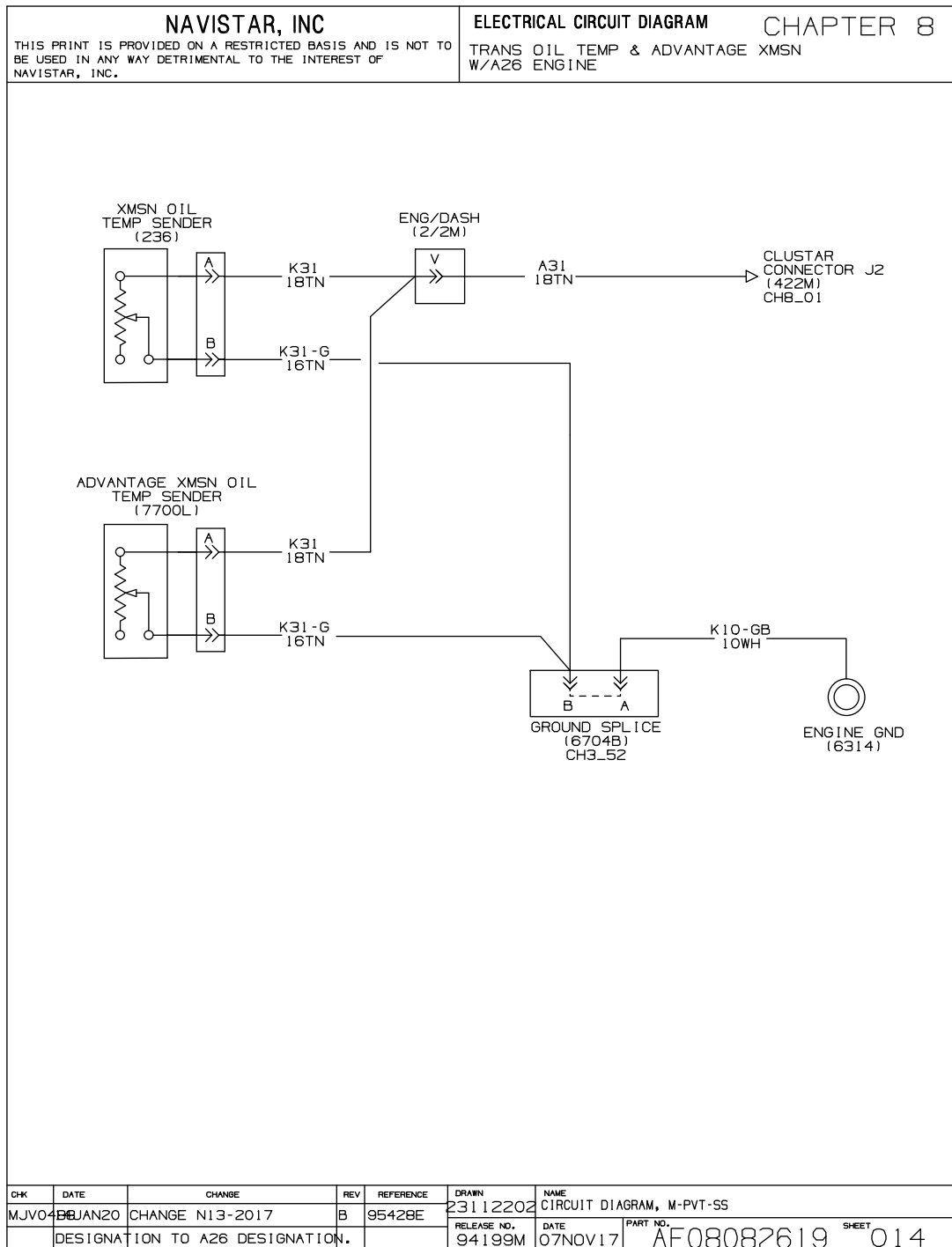


Figure 201 Transmission Oil Temperature & Advantage Transmission A26 Engine

8.15. FUEL / WATER SEPARATOR DAVCO & RACOR A26 ENGINE, P. 15

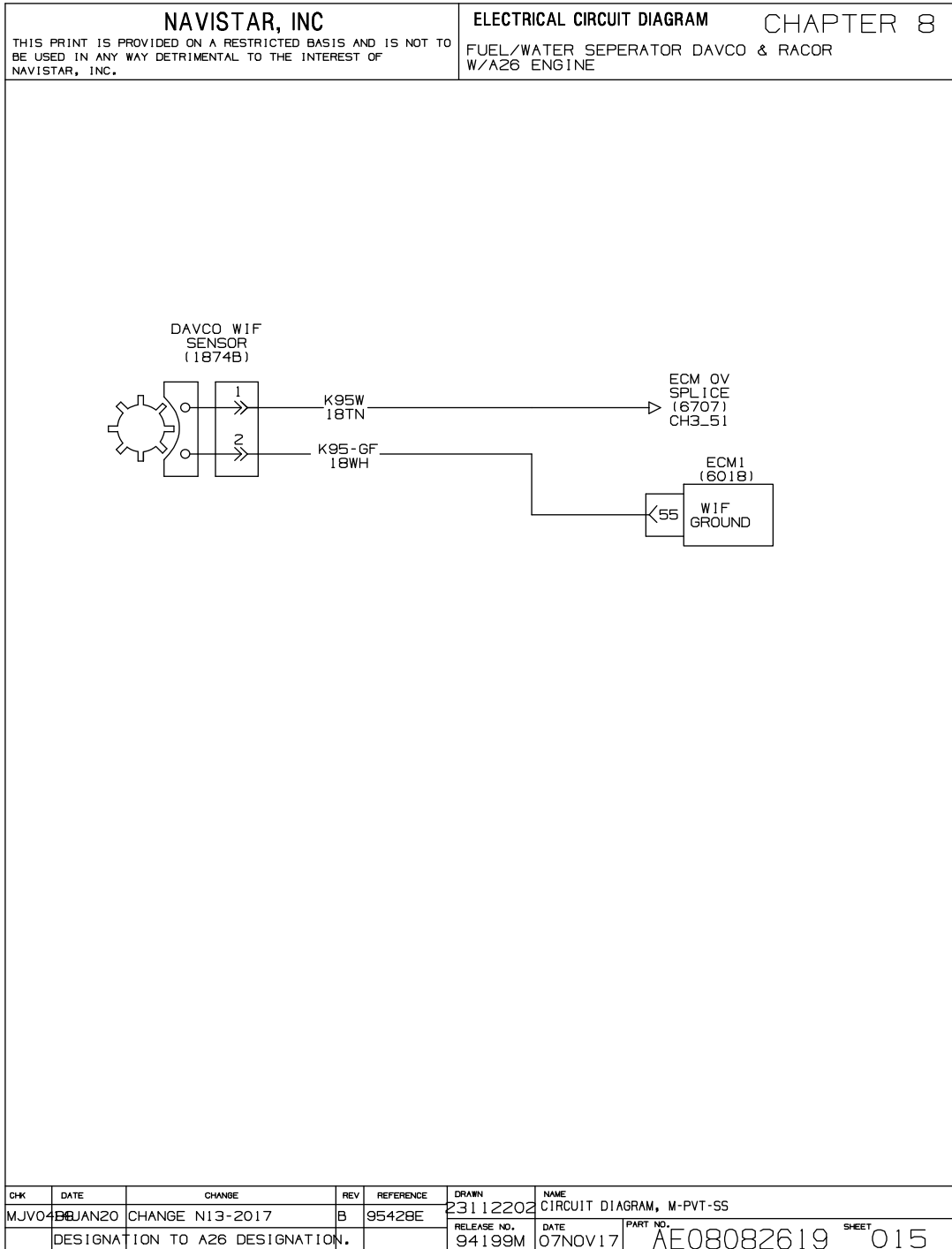


Figure 202 Fuel / Water Separator DAVCO & RACOR A26 Engine

## LIGHTING SYSTEM (CHAPTER 9)

### 9.1. BACKUP LIGHT WITH ALLISON AND ULTRASHIFT TRANSMISSION WITH ISX 2013, 2017 ENGINE OR A26 ENGINE, P. 1

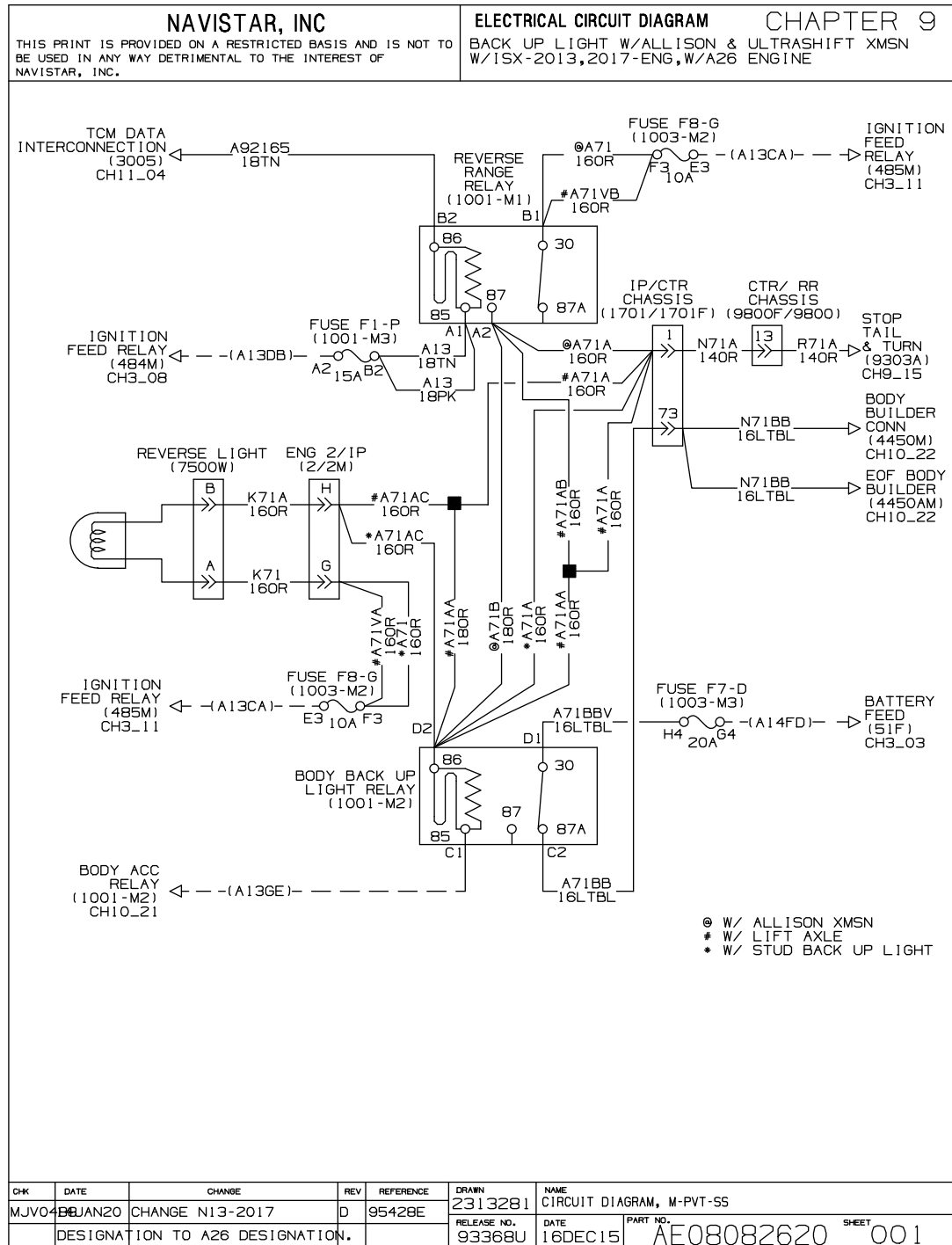


Figure 203 Backup Light with Allison and Ultrashift Transmission with ISX 2013, 2017 or A26 Engine

9.2. HEADLIGHT, AUXILIARY LIGHT, AND PANEL LIGHT SWITCH, P. 2

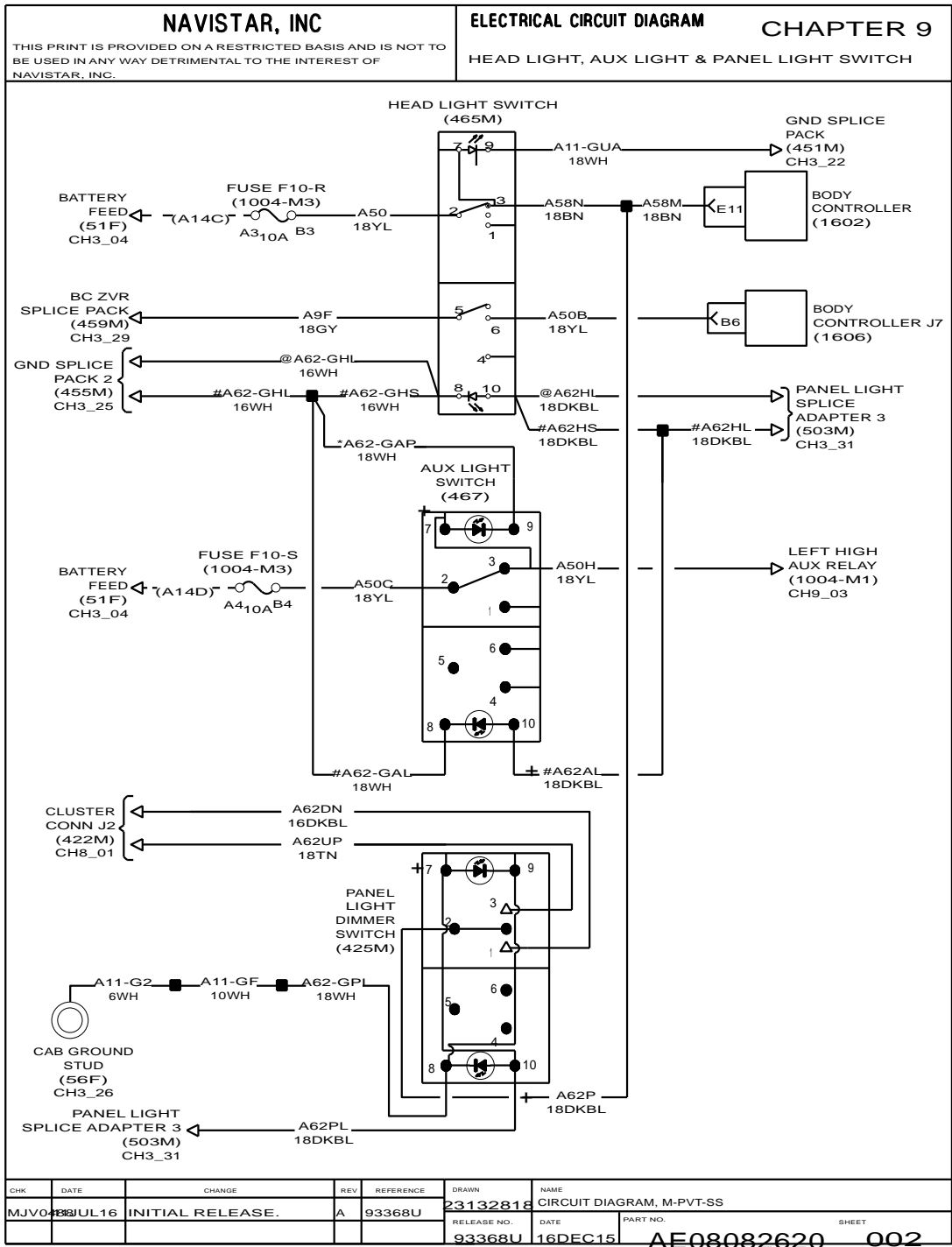


Figure 204 Headlight, Auxiliary Light, and Panel Light Switch



9.3. HEADLIGHT WIRING WITH AUXILIARY LIGHTS, P. 3

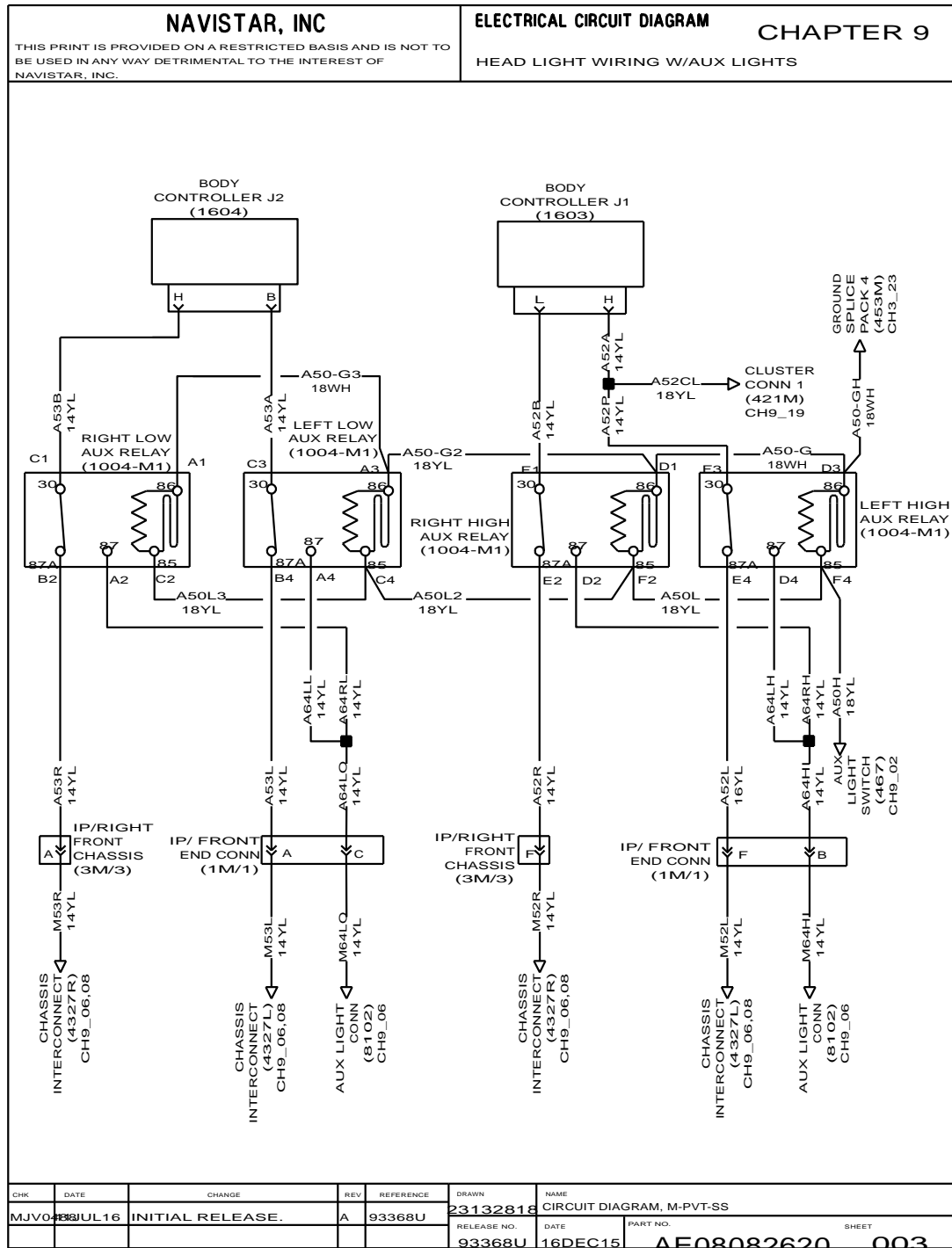


Figure 205 Headlight Wiring with Auxiliary Lights

9.4. HEADLIGHT WIRING WITHOUT AUXILIARY LIGHTS, P. 4

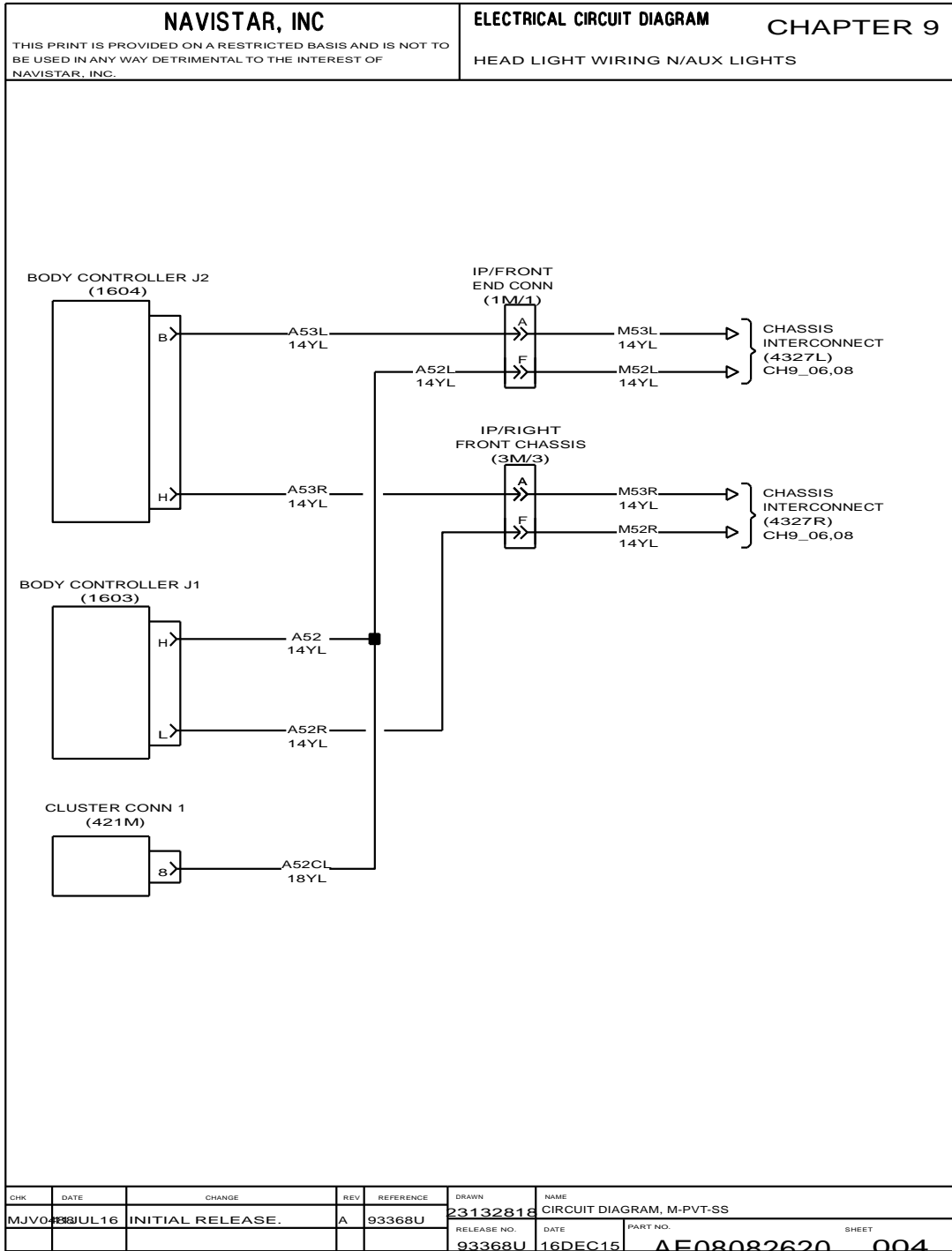


Figure 206 Headlight Wiring without Auxiliary Lights

9.5. HEADLIGHT WIRING WITH SET BACK AXLE, P. 5

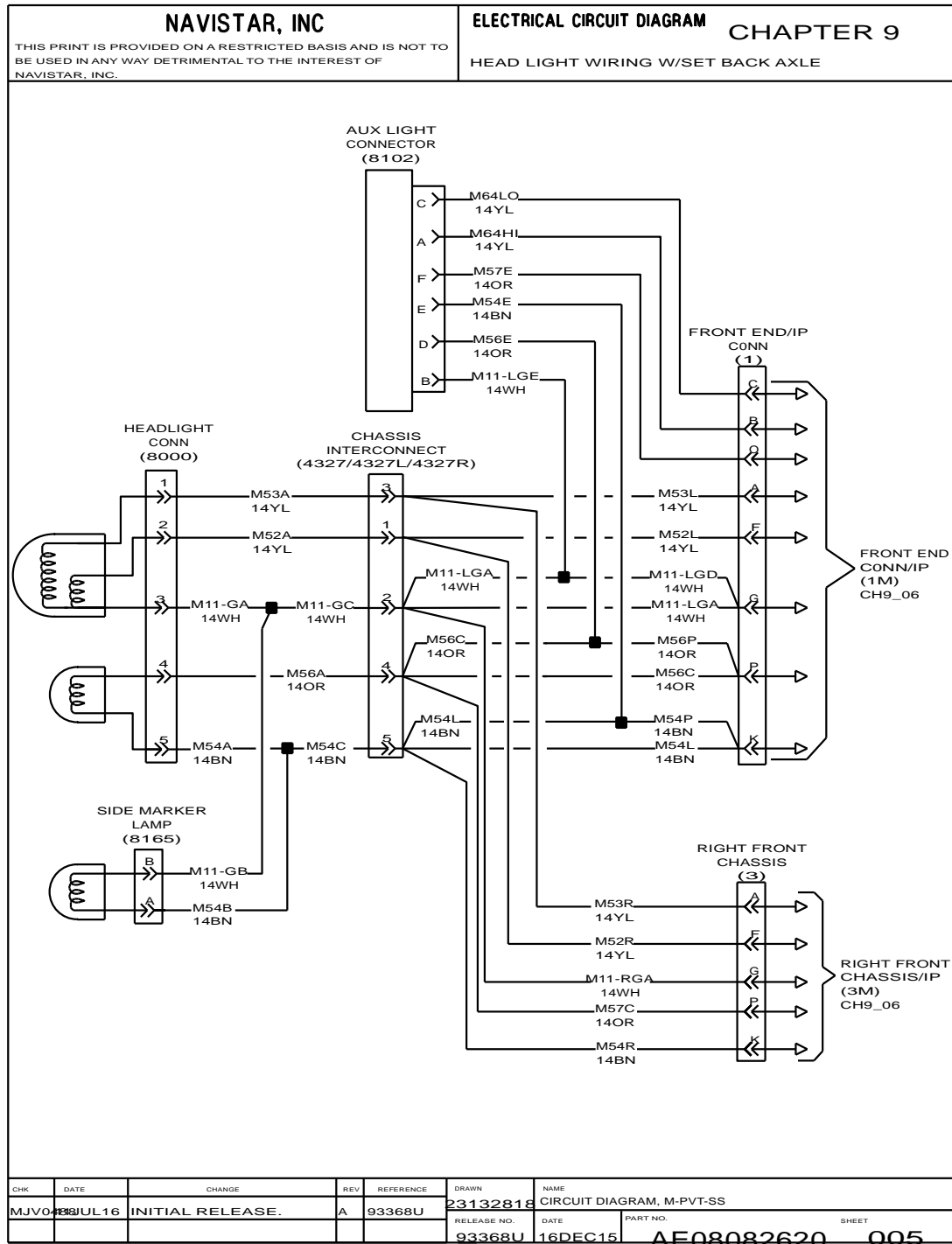


Figure 207 Headlight Wiring with Set Back Axle

9.6. HEADLIGHT WIRING WITH SET BACK AXLE (CONT.), P. 6

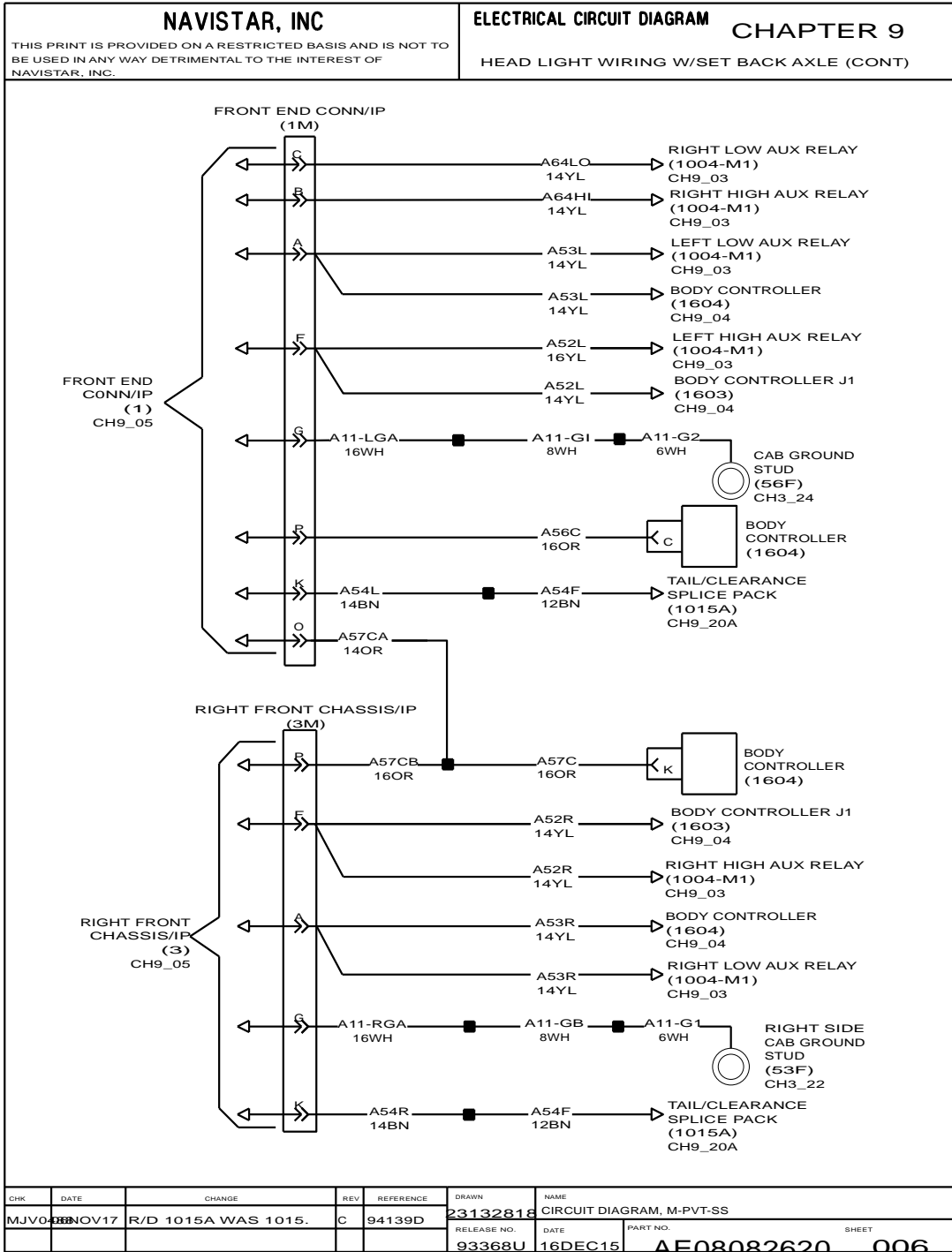


Figure 208 Headlight Wiring with Set Back Axle (Cont.)

9.7. HEADLIGHT WIRING WITH SET FRONT AXLE, P. 7

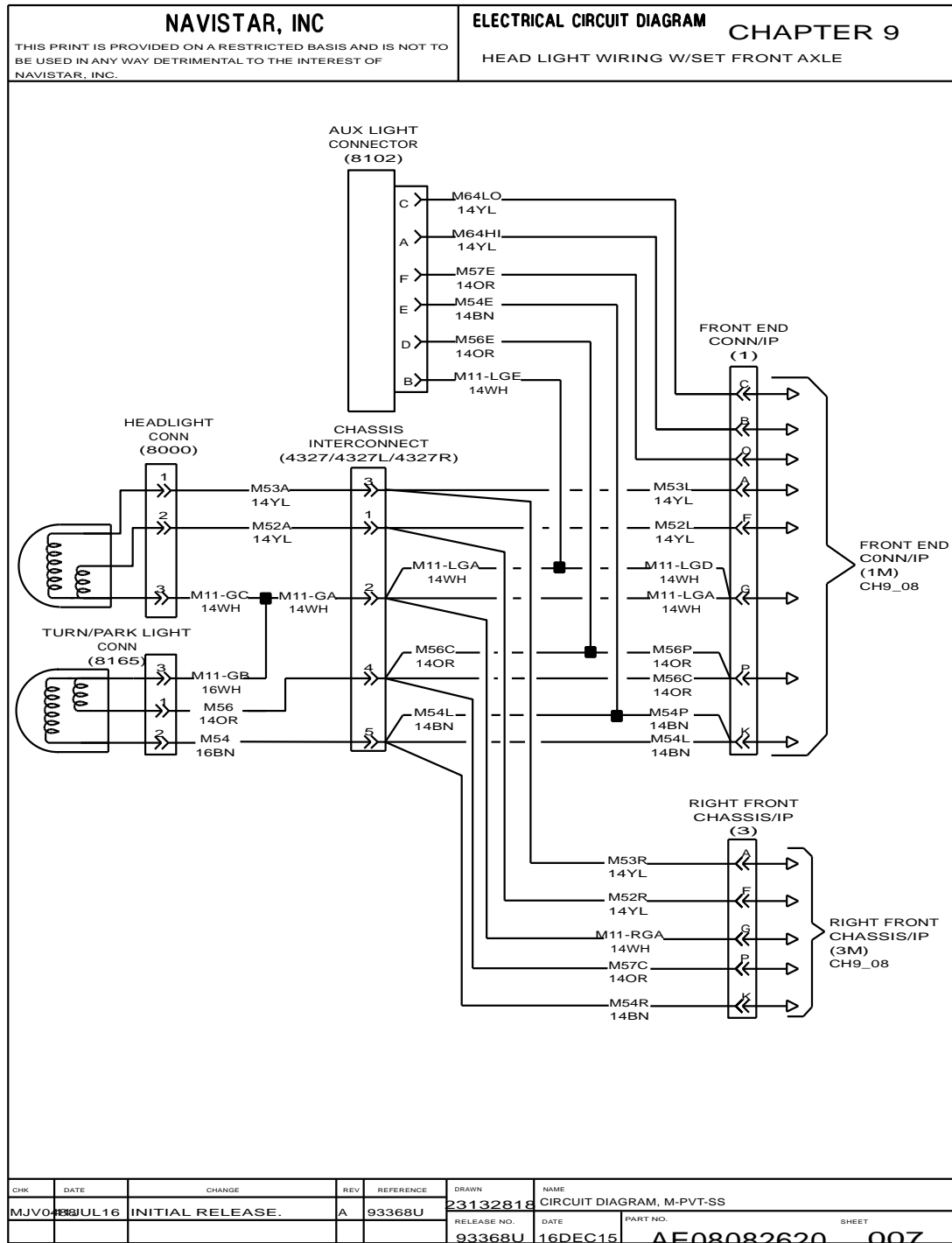


Figure 209 Headlight Wiring with Set Front Axle

9.8. HEADLIGHT WIRING WITH SET FRONT AXLE (CONT.), P. 8

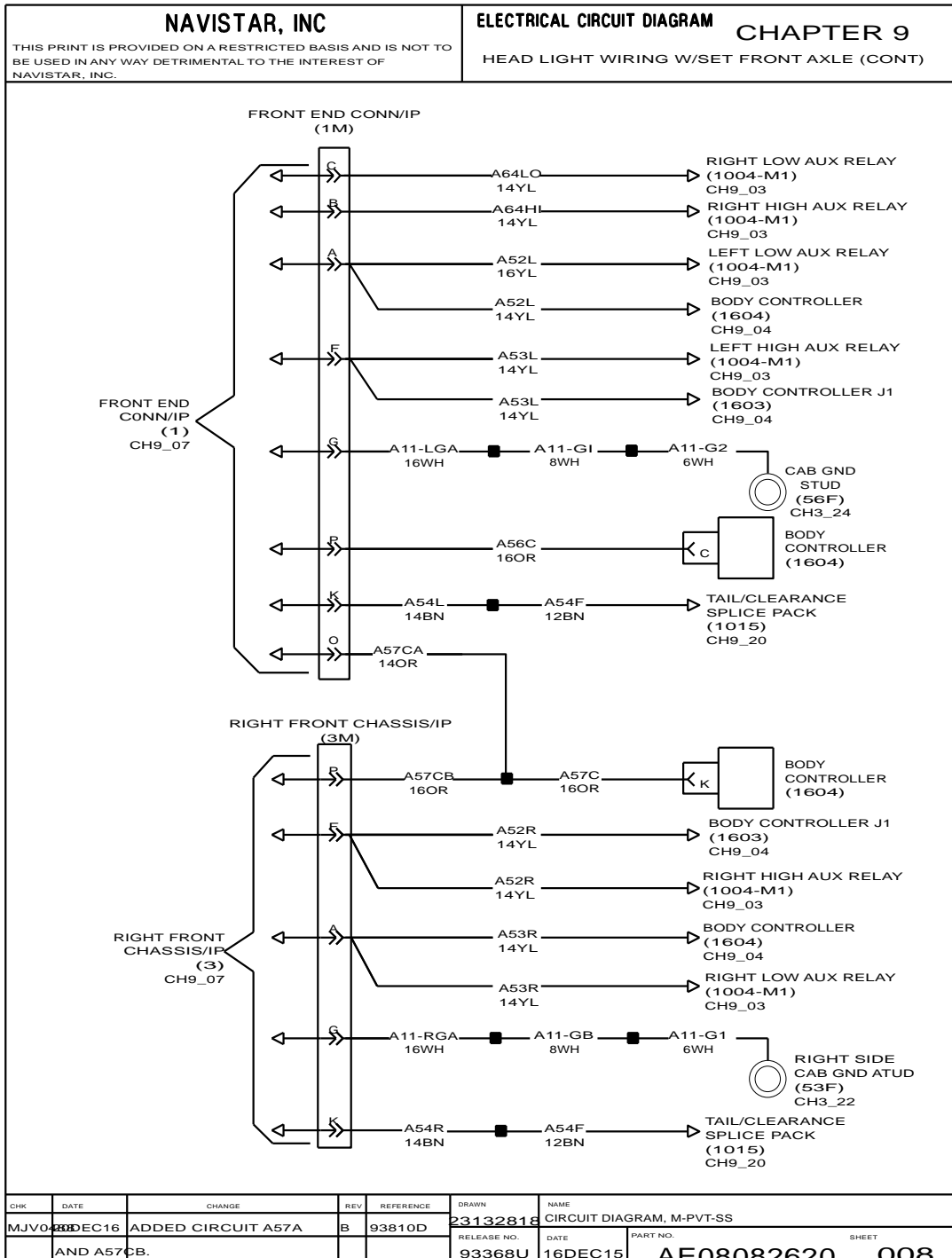


Figure 210 Headlight Wiring with Set Front Axle (Cont.)

9.9. FOG LIGHTS, P. 9

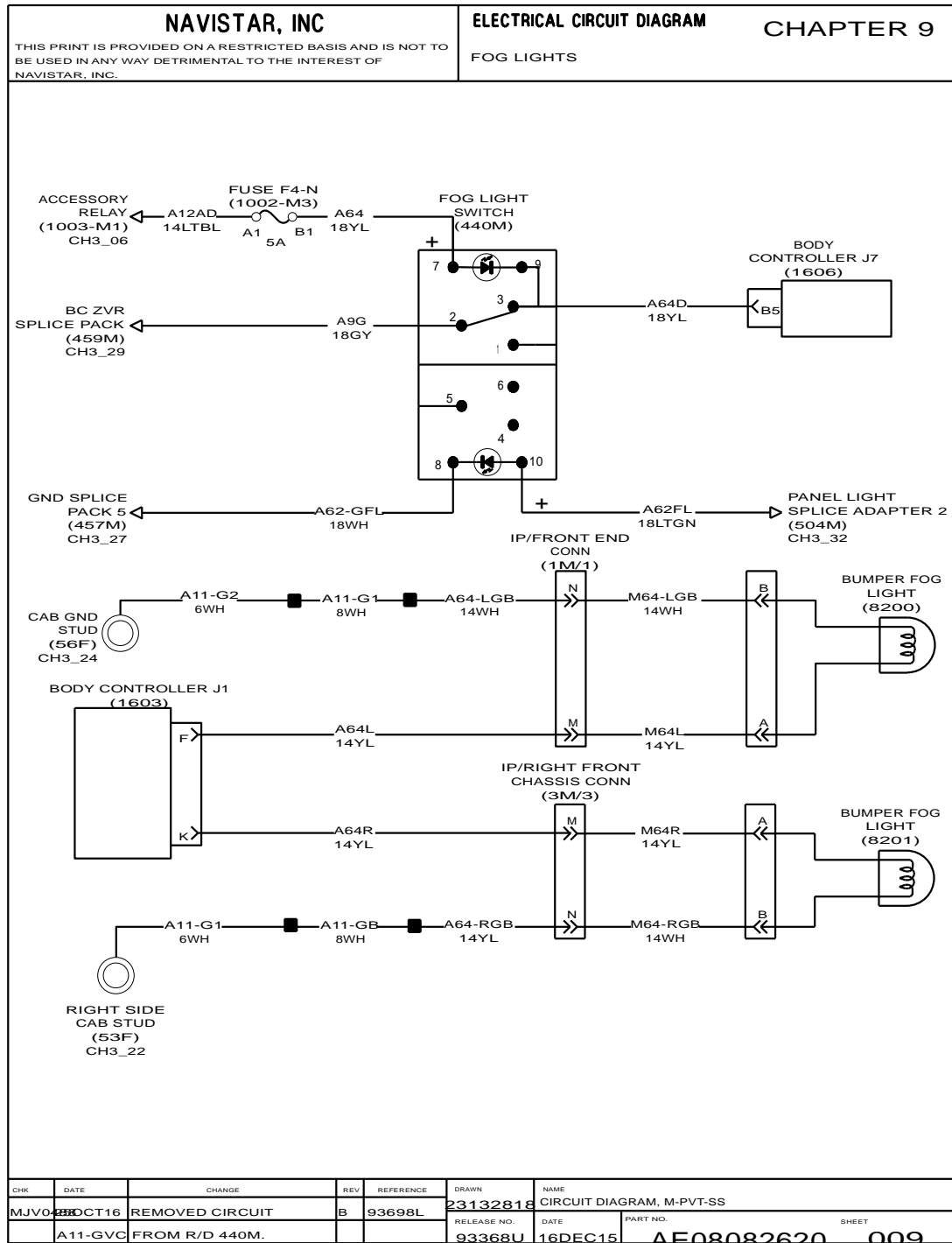


Figure 211 Fog Lights

9.10. COURTESY LIGHTS, P. 10

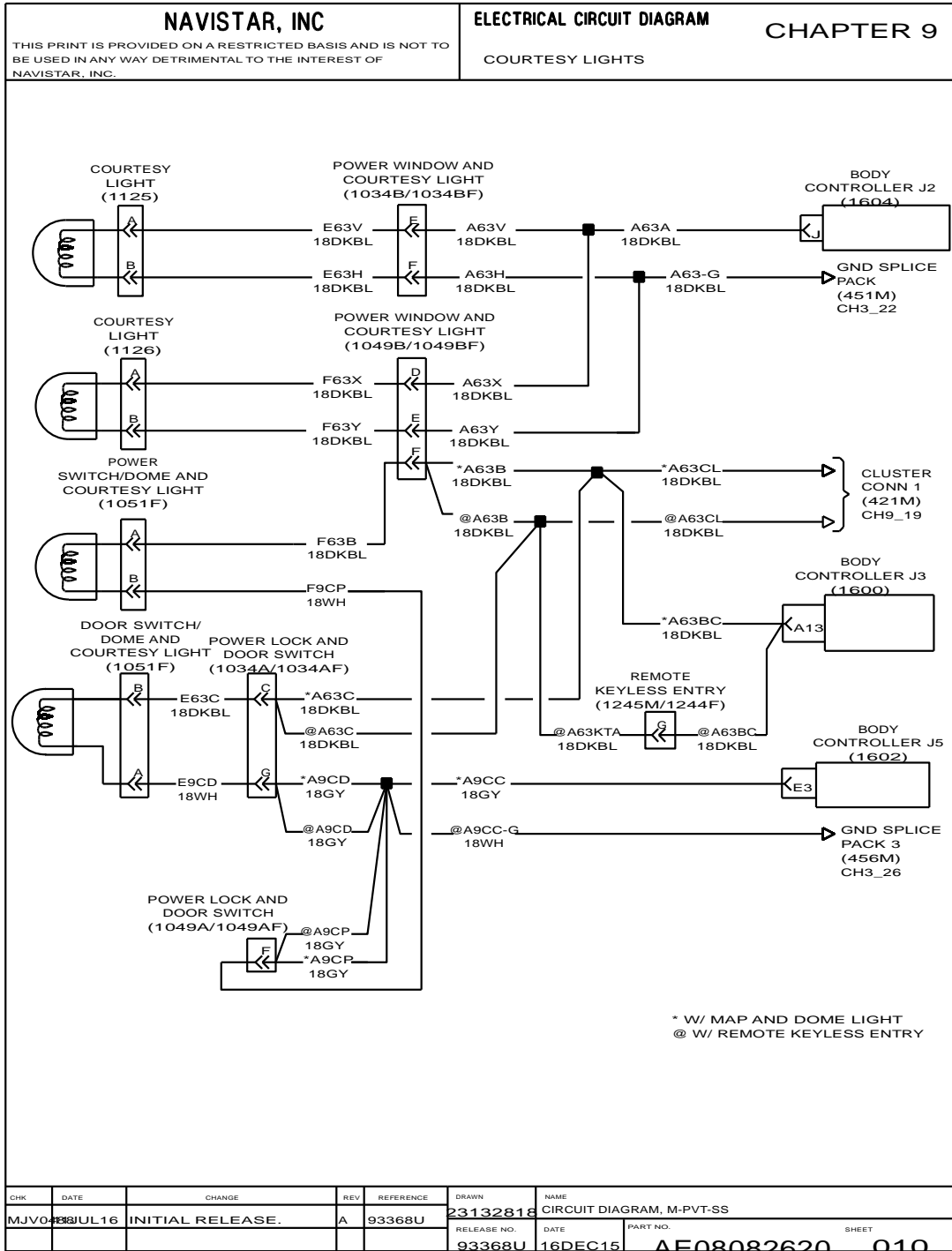


Figure 212 Courtesy Lights



9.11. DAY CAB WORK LIGHTS, P. 11

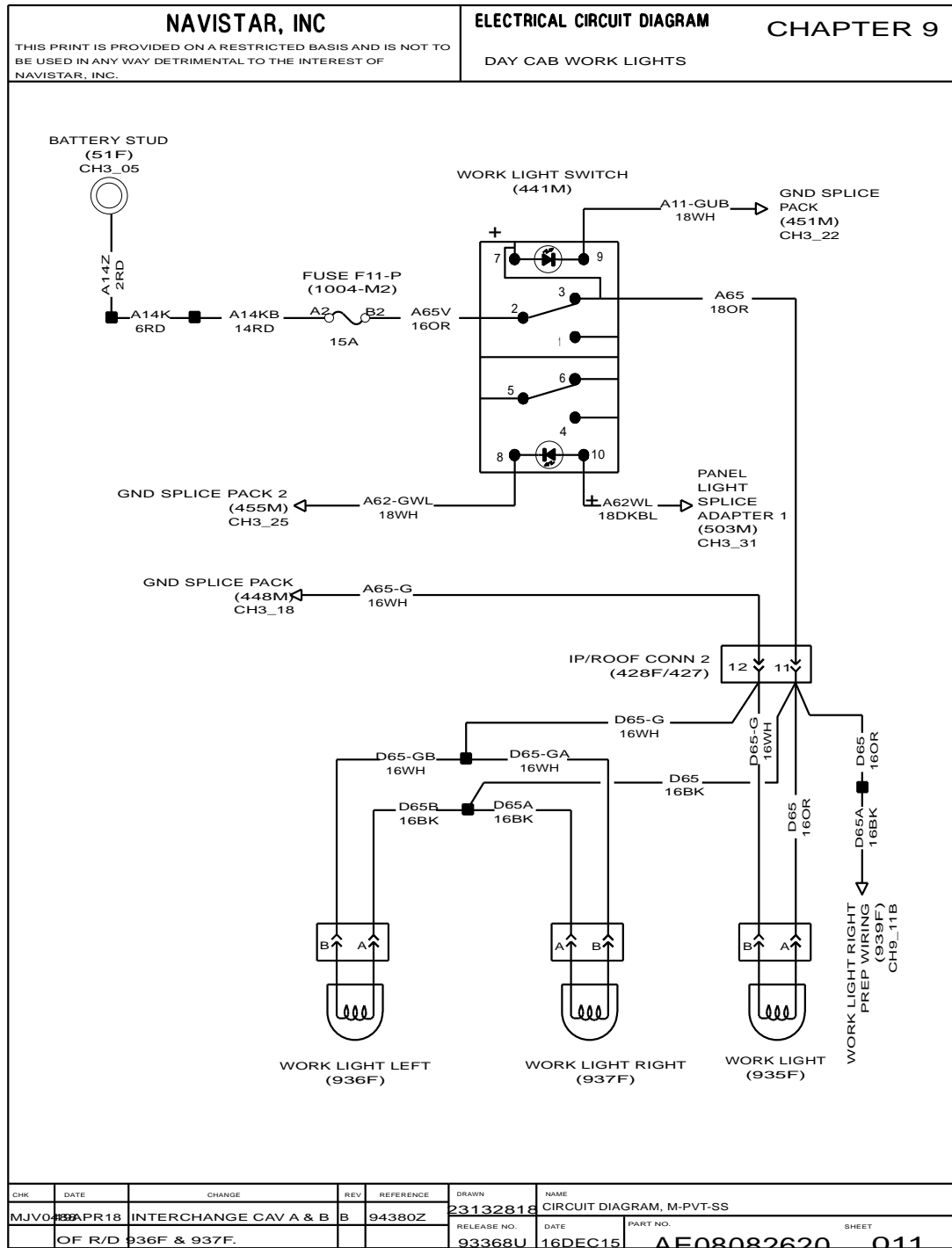


Figure 213 Day Cab Work Lights

9.12. SLEEPER BOX WITH WORK LIGHTS, P. 11A

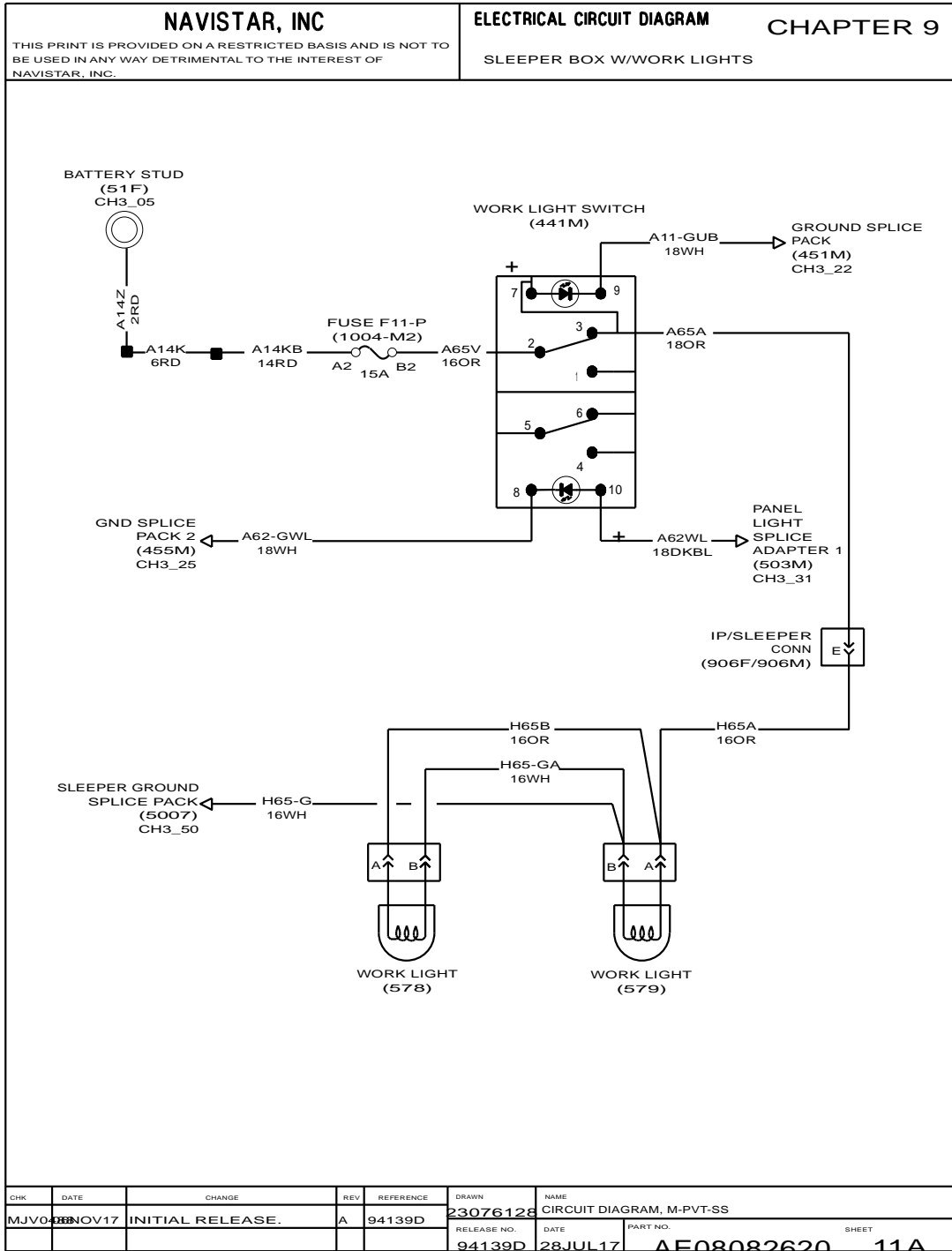


Figure 214 Sleeper Box with Work Lights

9.13. CARGO LIGHTS AND WORK LIGHTS, P. 11B

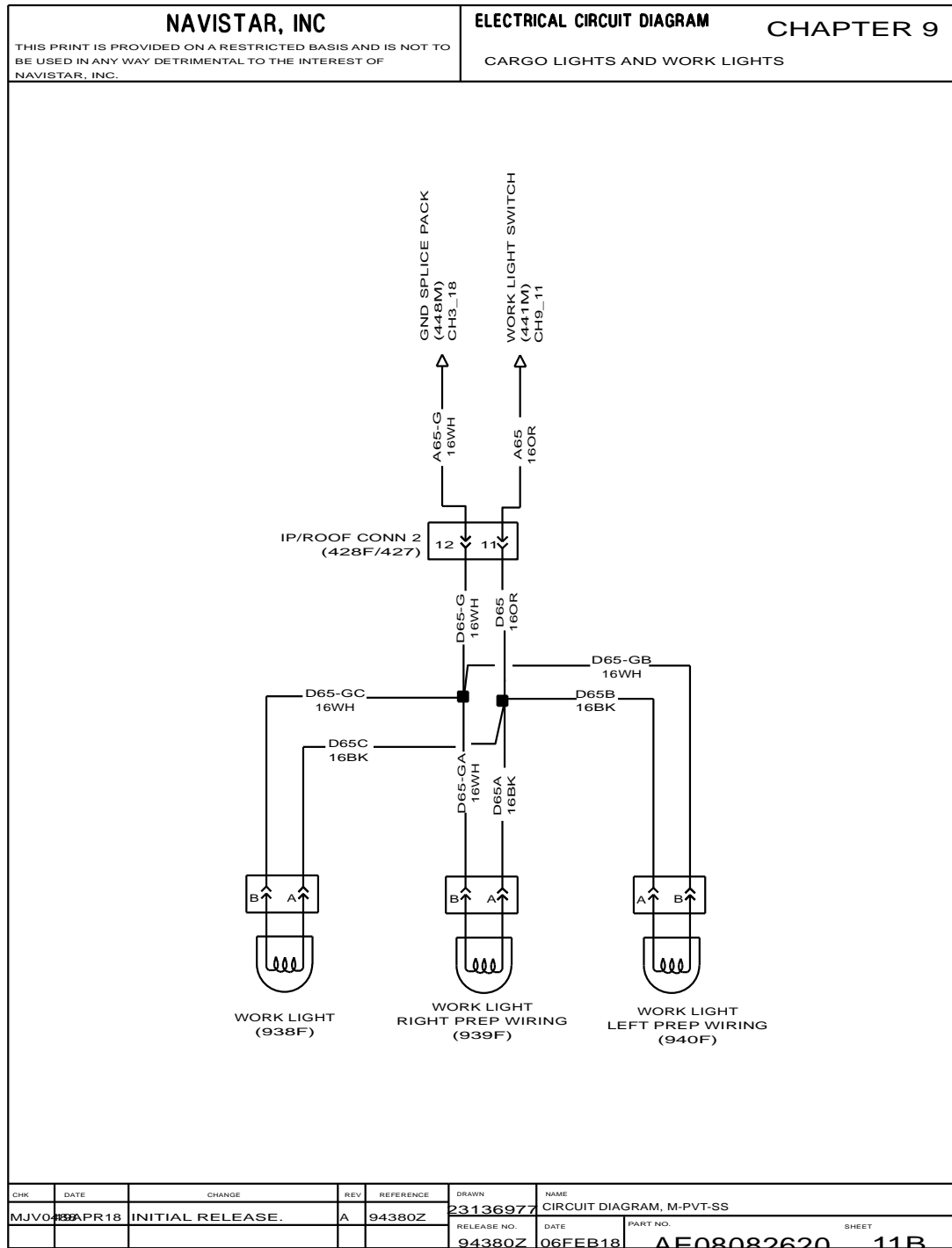


Figure 215 Sleeper Box with Work Lights

9.14. MODESTY LIGHTS AND SUNSHADE CLEARANCE LIGHTS, P. 12

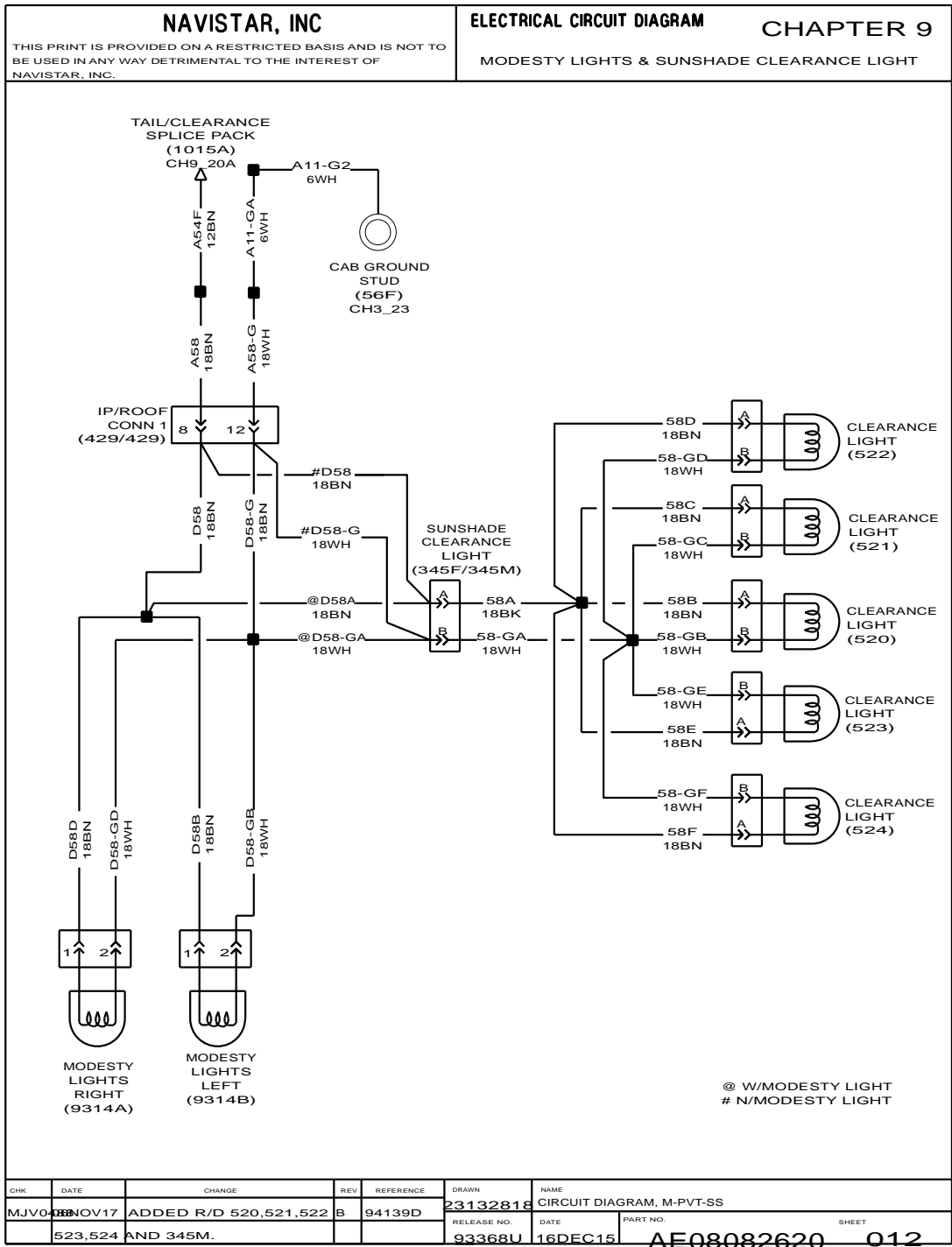


Figure 216 Modesty Lights and Sunshade Clearance Lights

9.15. BEACON LIGHTS, P. 13

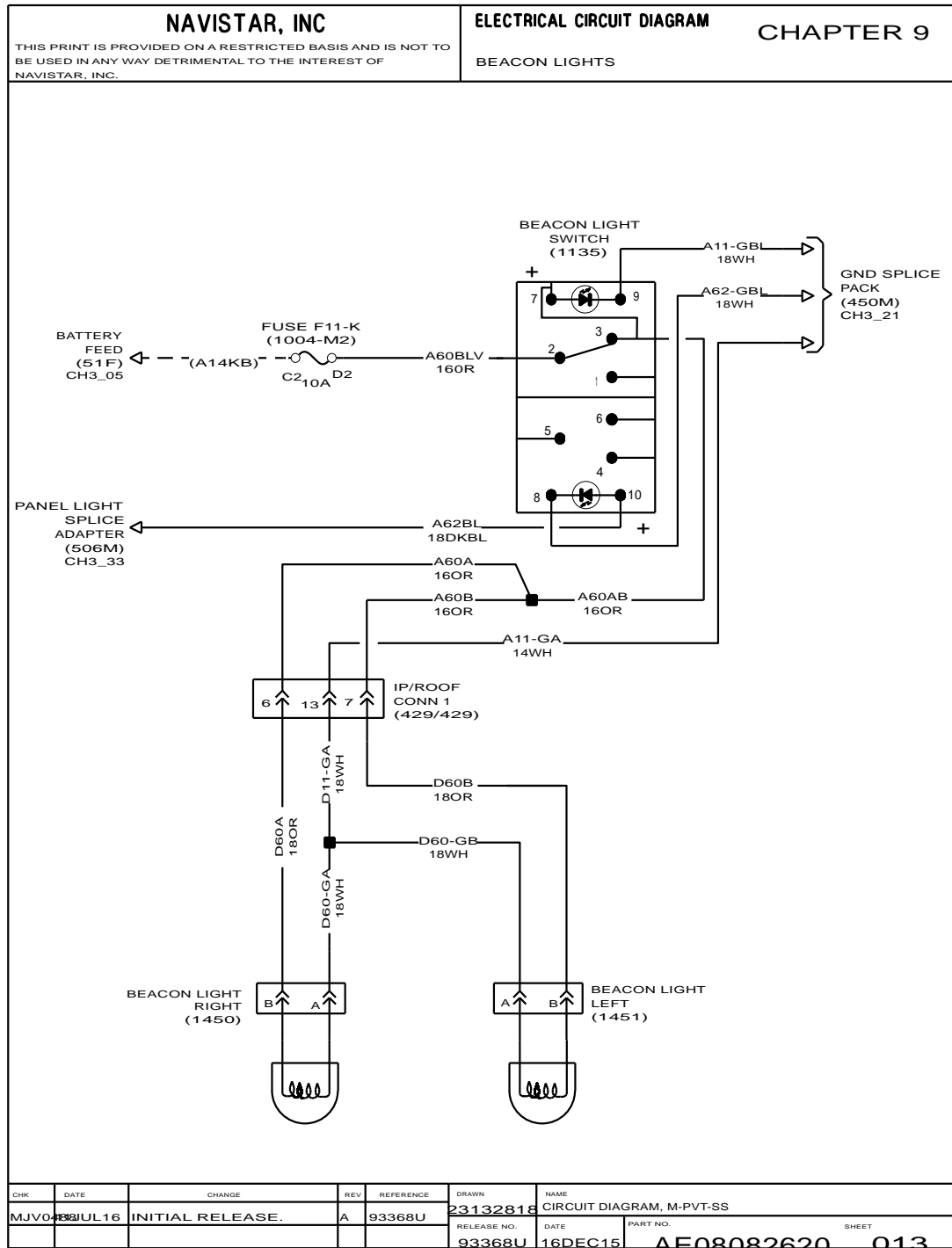


Figure 217 Beacon Lights

9.16. DOME LIGHTS, P. 14

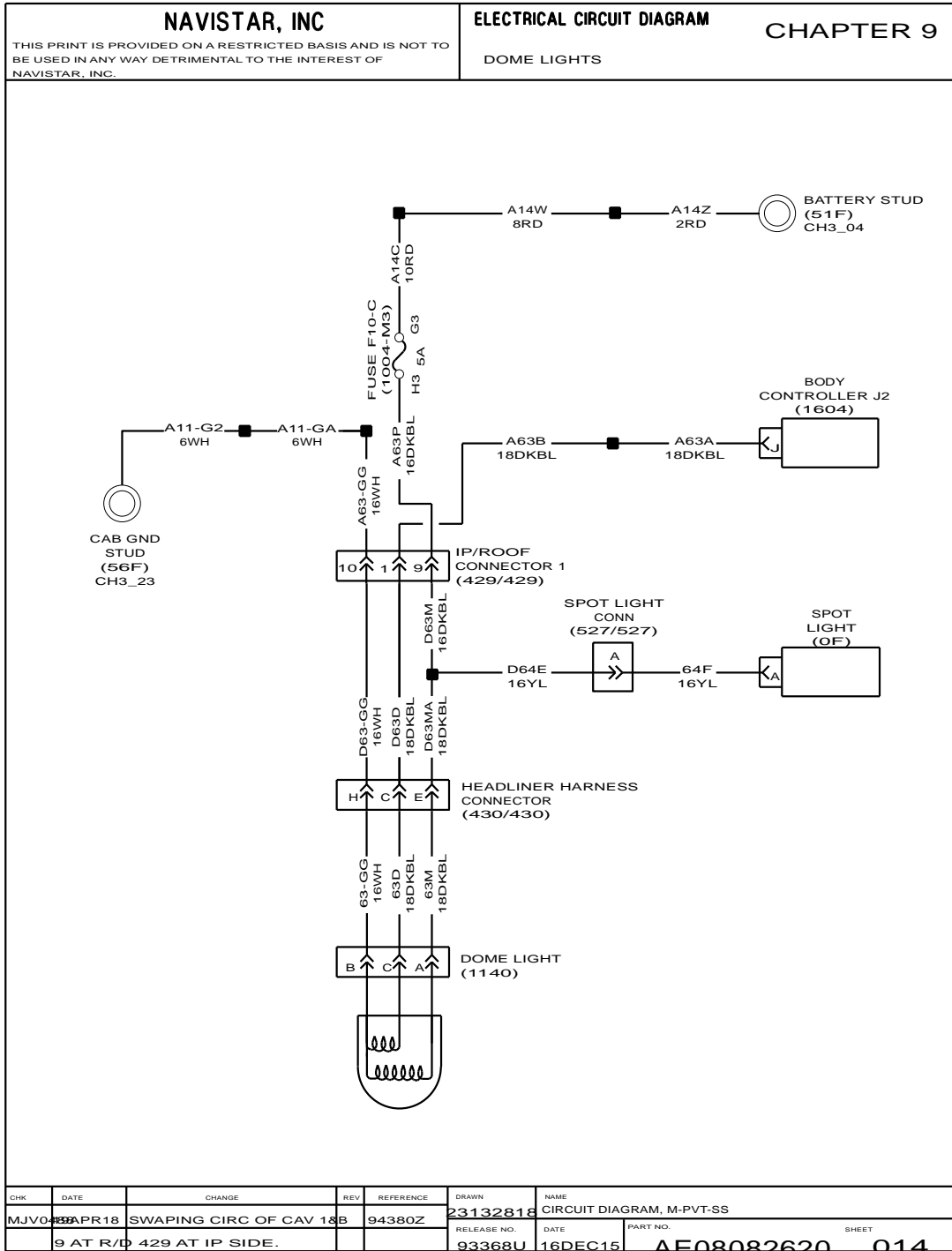


Figure 218 Dome Lights

9.17. TAIL, TURN, AND STOP LIGHTS, P. 15

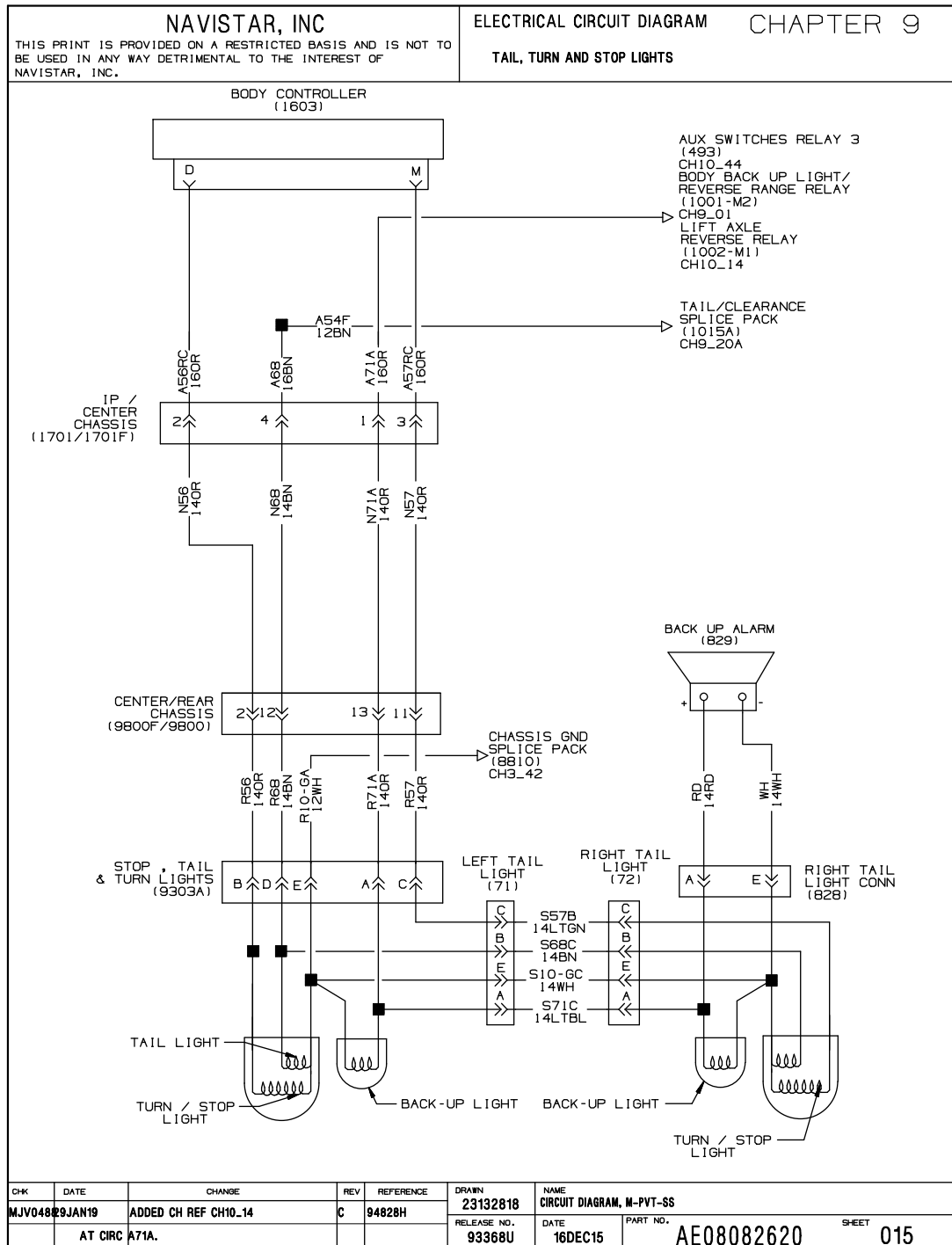


Figure 219 Tail, Turn, and Stop Lights

9.18. TURN LIGHTS, P. 16

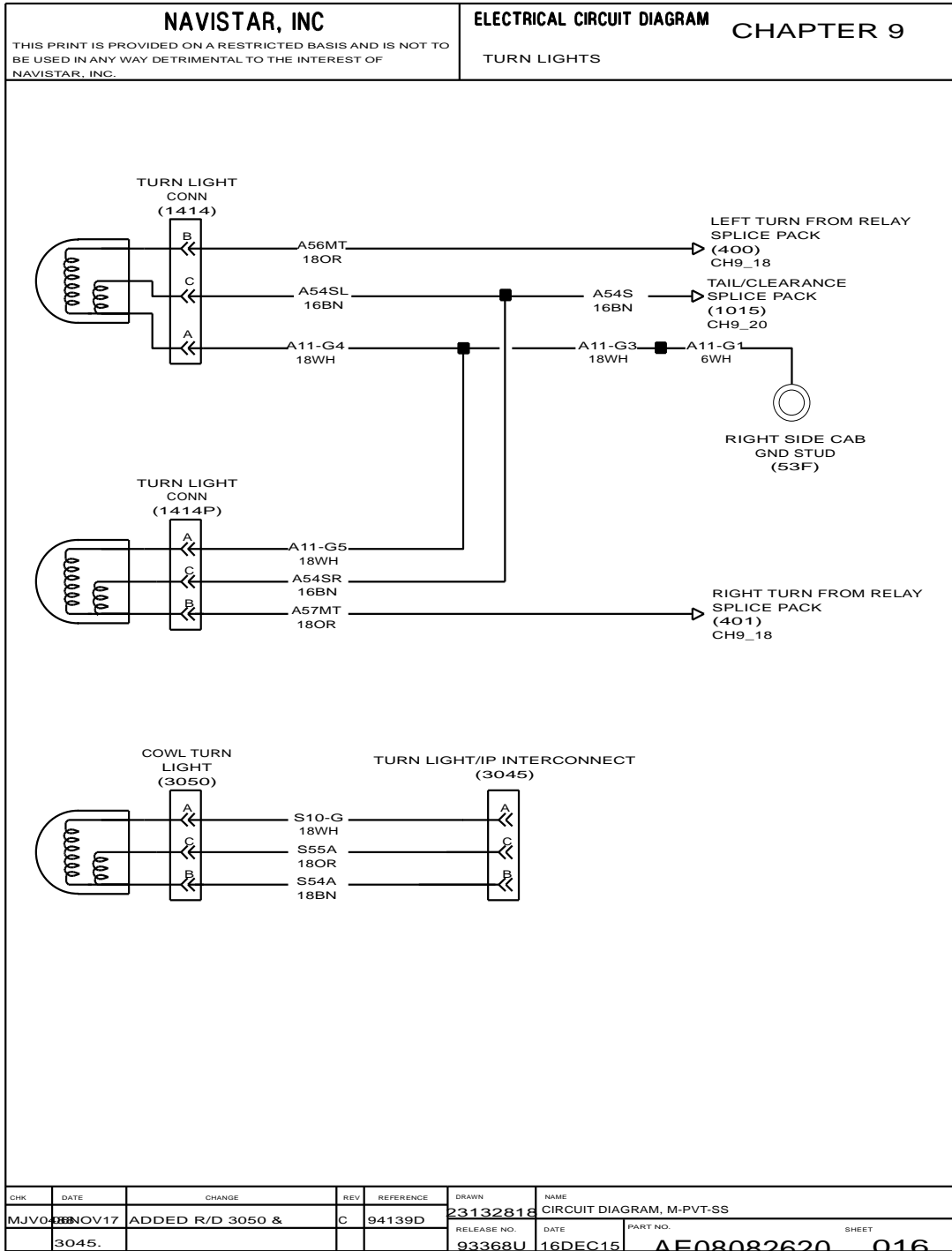


Figure 220 Turn Lights



9.19. TURN SIGNAL WIRING AND HAZARD LIGHT SWITCH, P. 17

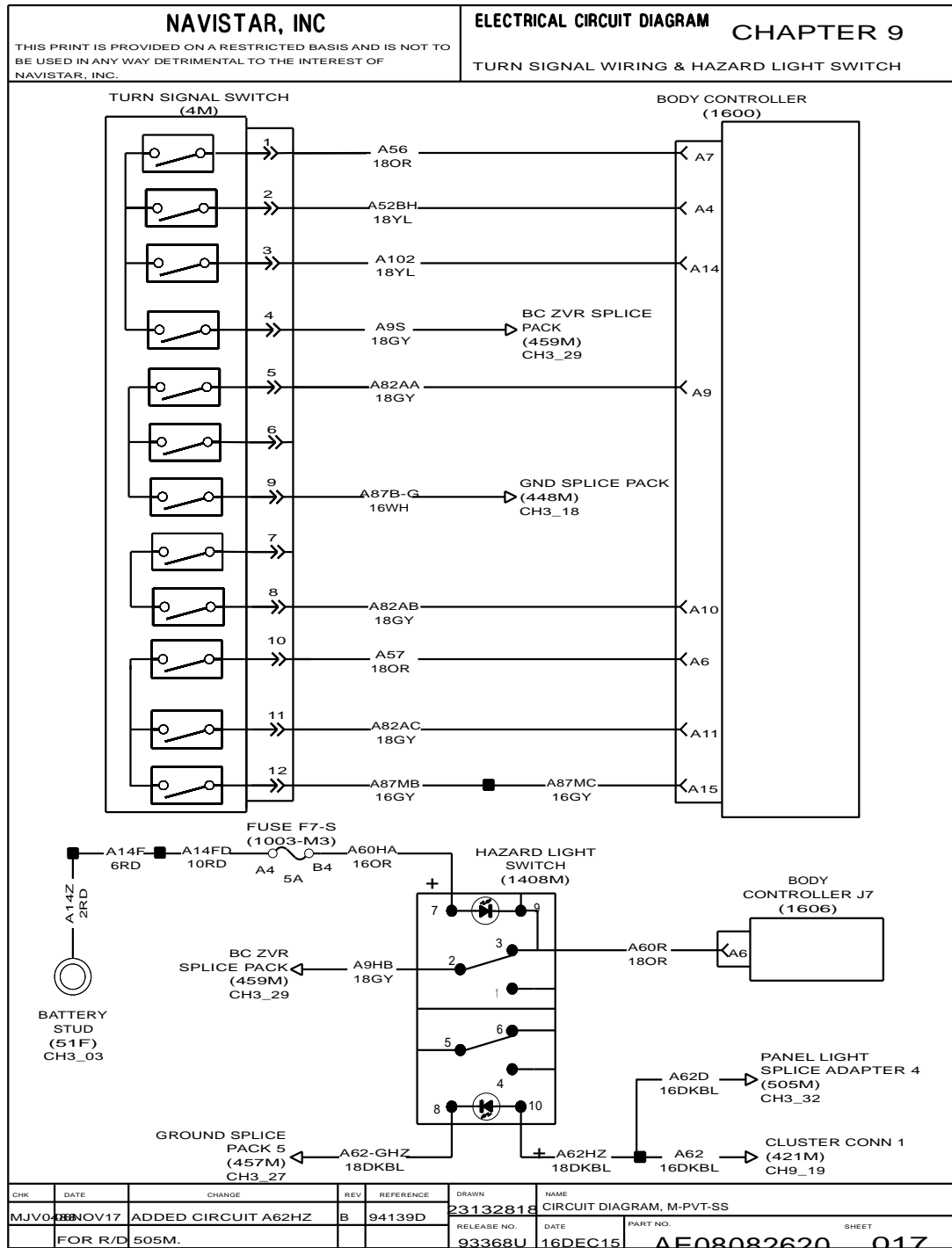


Figure 221 Turn Signal Wiring and Hazard Light Switch

9.20. LEFT AND RIGHT TURN RELAY SPLICE PACK, P. 18

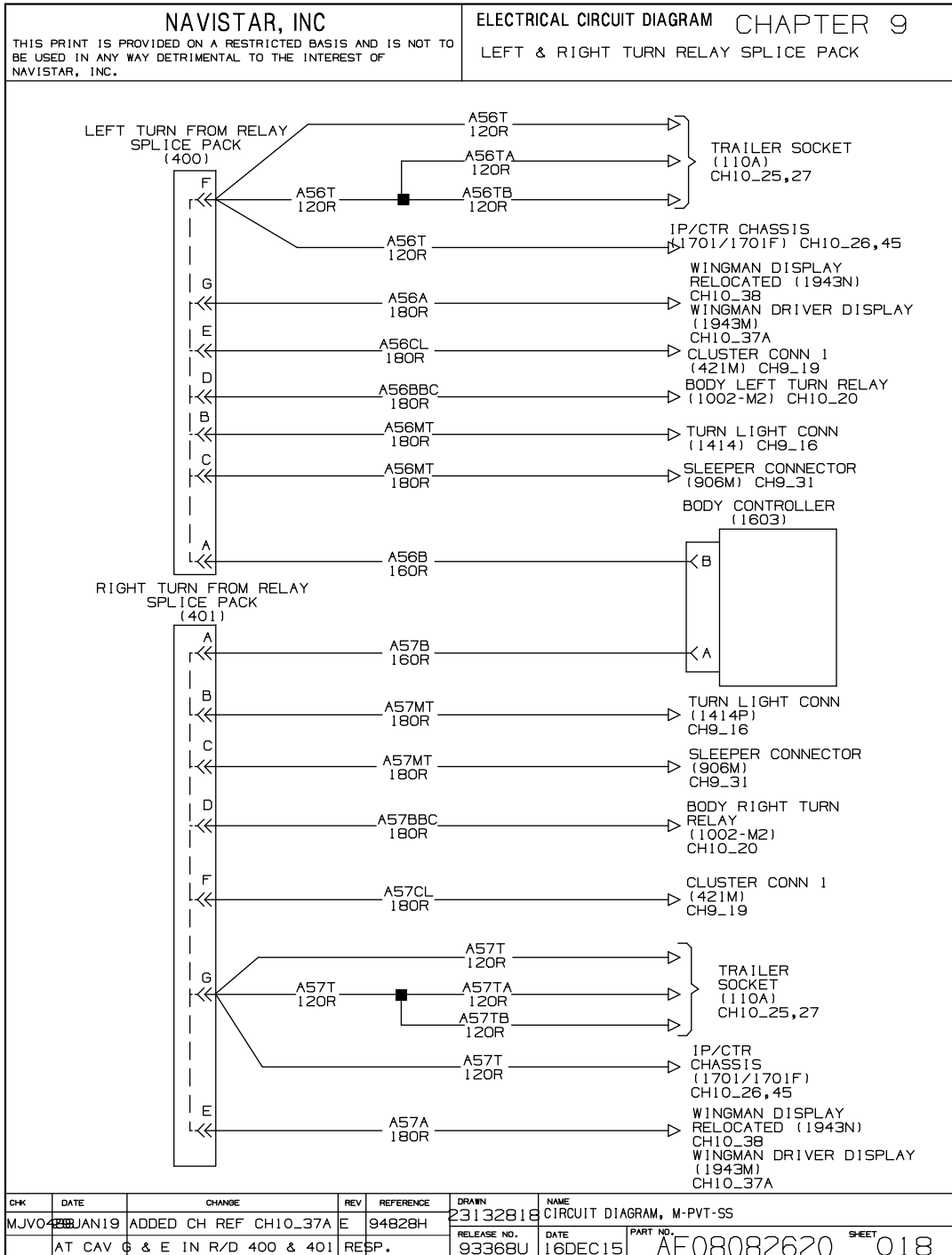


Figure 222 Left and Right Turn Relay Splice Pack

9.21. LIGHTS – CLUSTER CONNECTORS, P. 19

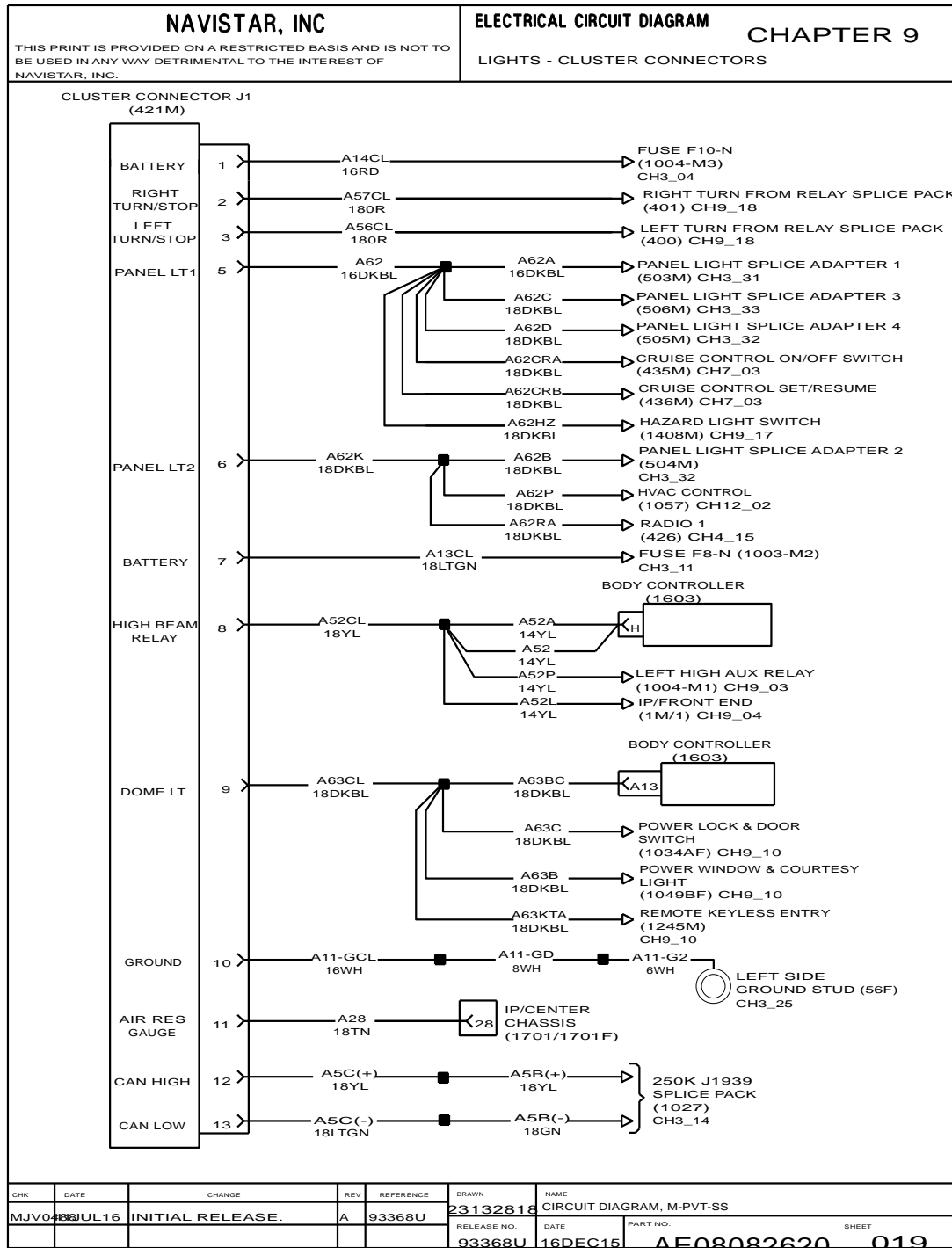


Figure 223 Lights – Cluster Connectors

9.22. TAIL / CLEARANCE SPLICE PACK, P. 20

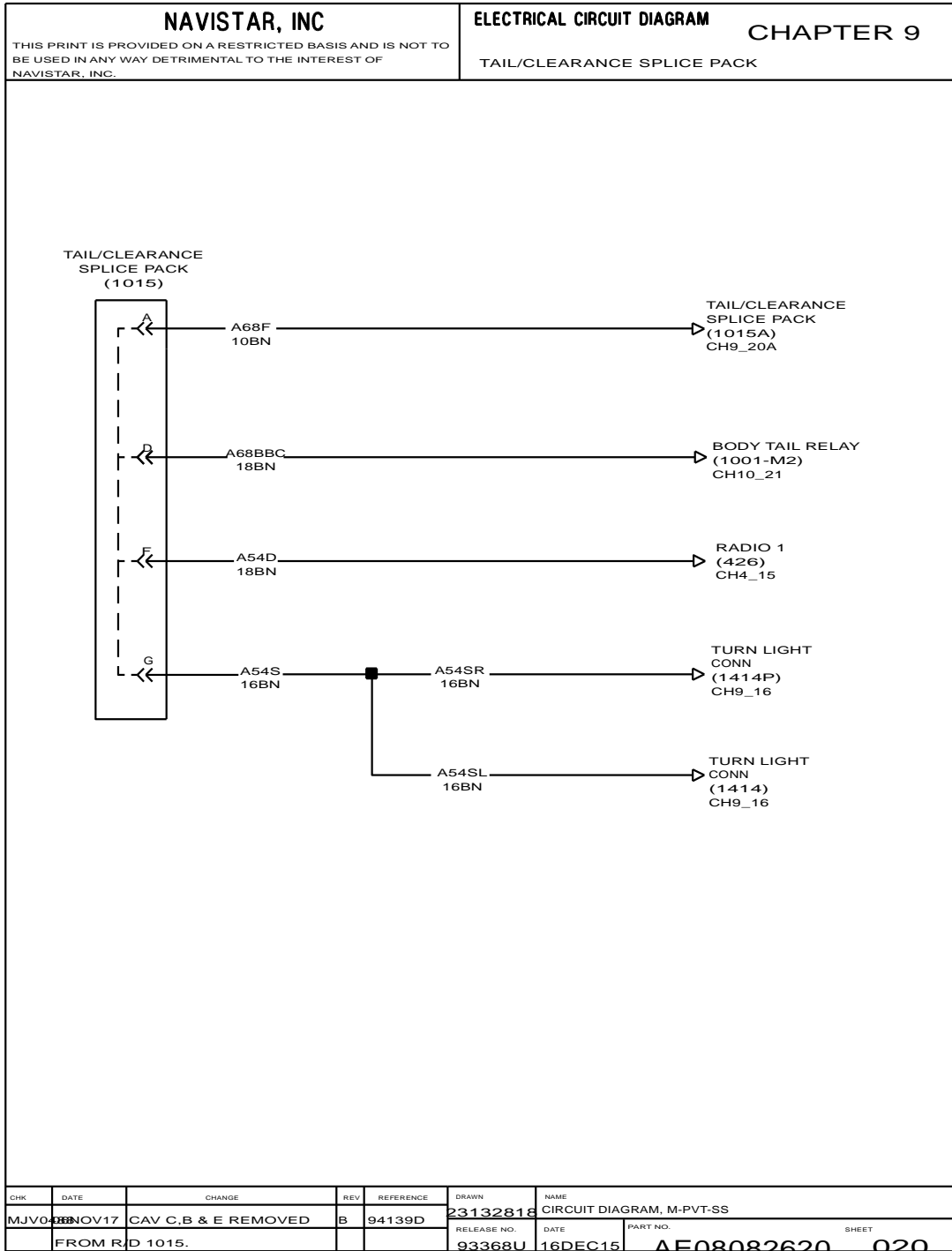


Figure 224 Tail / Clearance Splice Pack

9.23. TAIL / CLEARANCE SPLICE PACK (CONT.), P. 20A

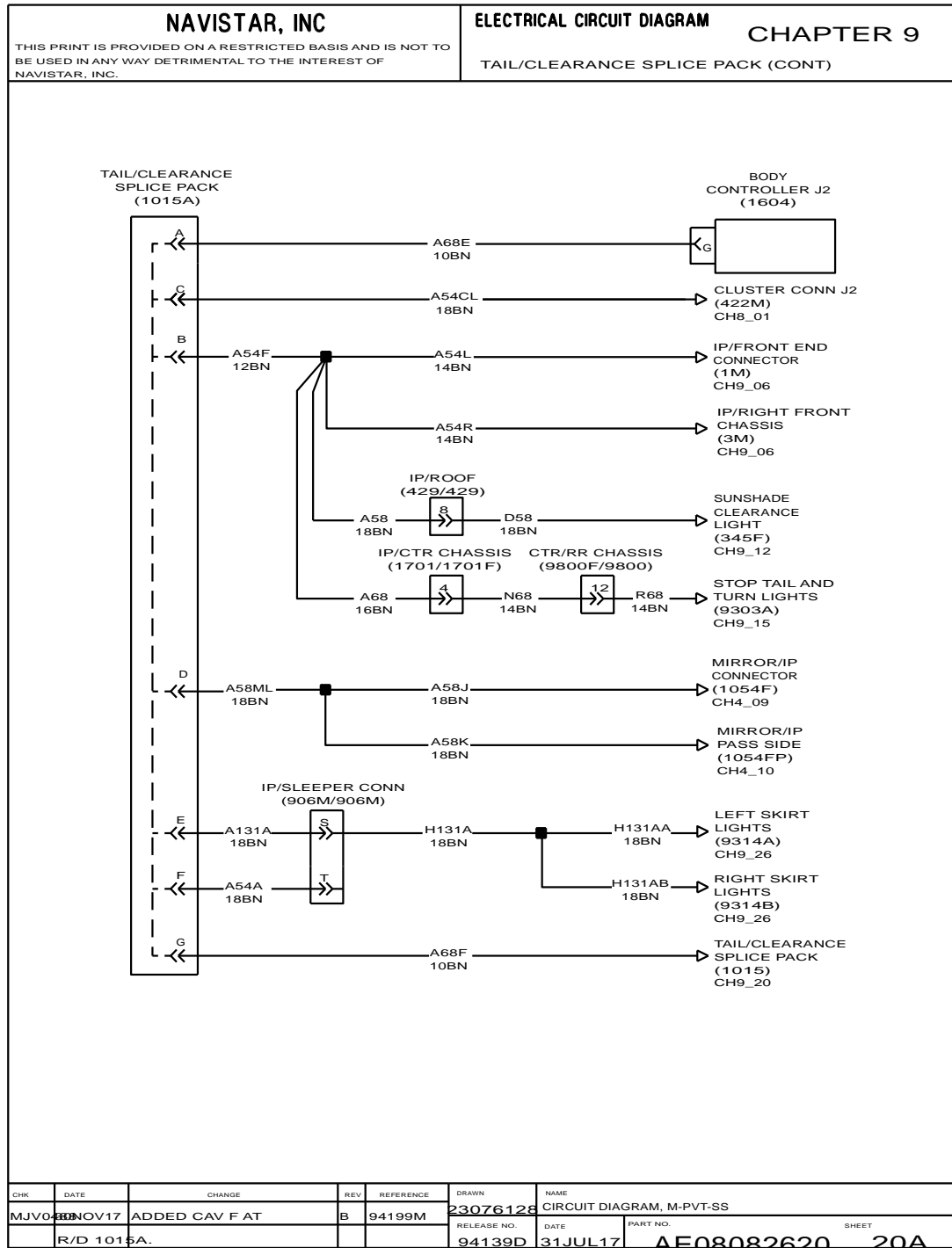


Figure 225 Tail / Clearance Splice Pack (Cont.)

9.24. MARKER INTERRUPT AND EXTERIOR LAMP CHECK SWITCH, P. 21

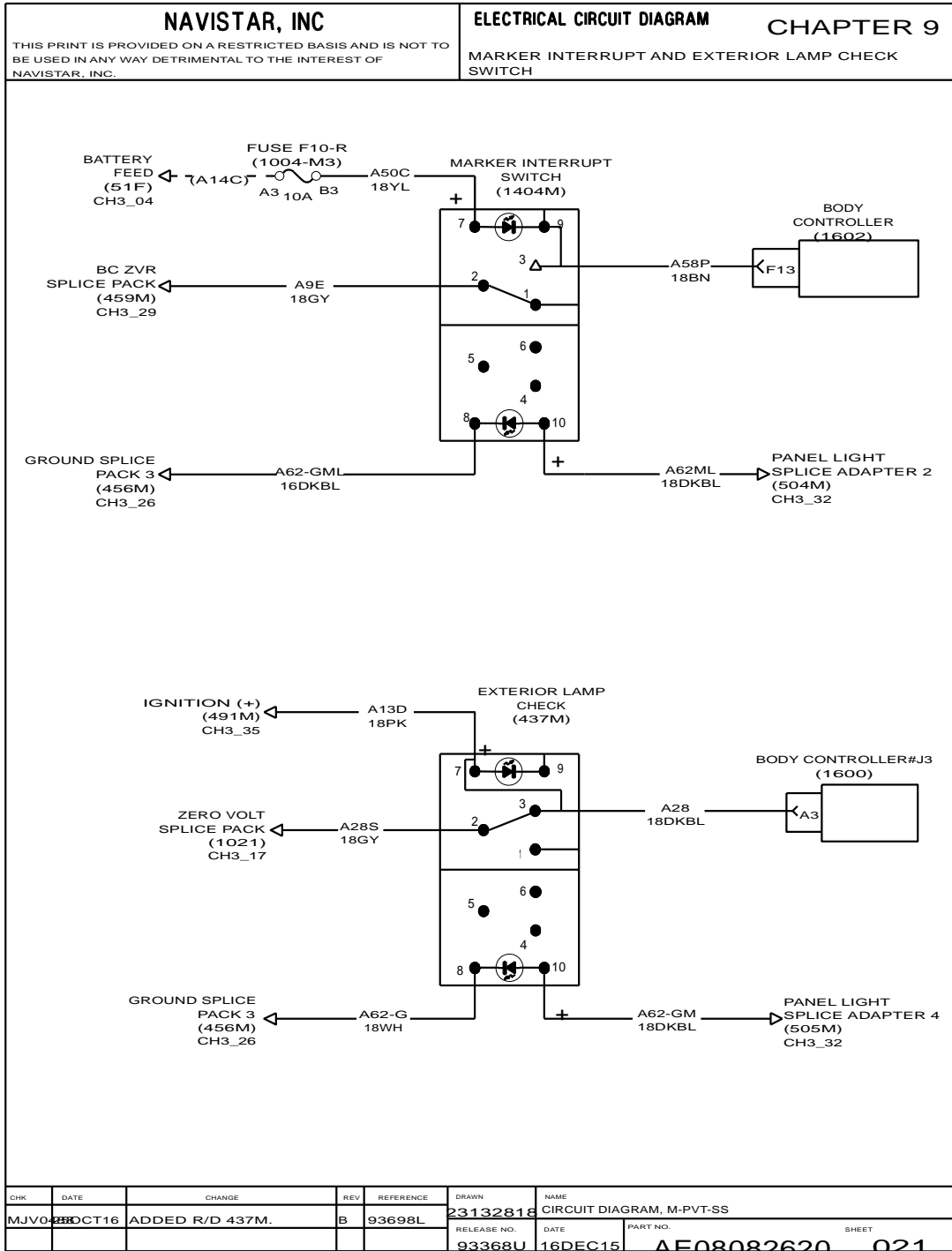


Figure 226 Marker Interrupt and Exterior Lamp Check Switch

9.25. SWITCHED POWER FEED, P. 22

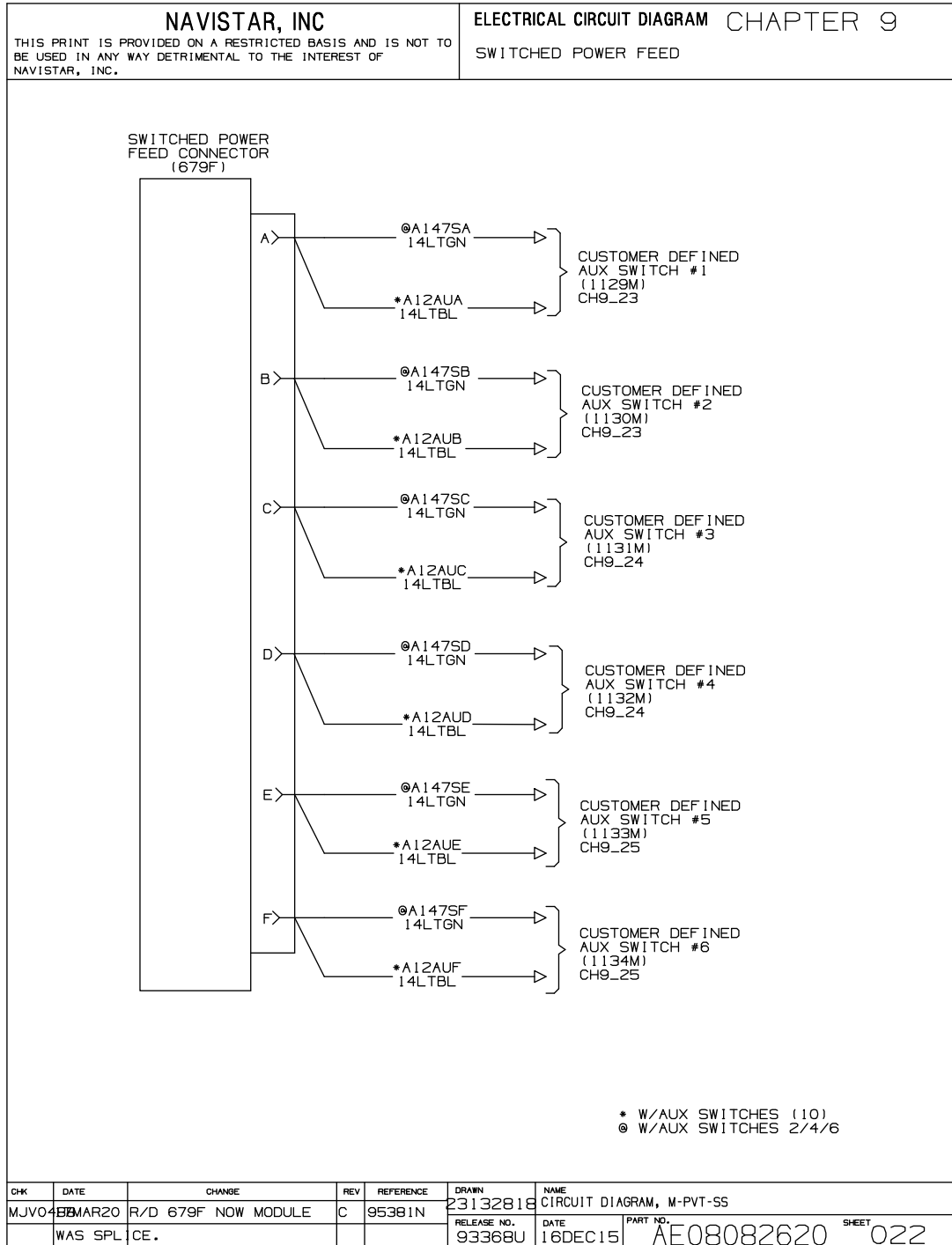


Figure 227 Switched Power Feed

9.26. SWITCHED POWER FEED (CONT.), P. 22A

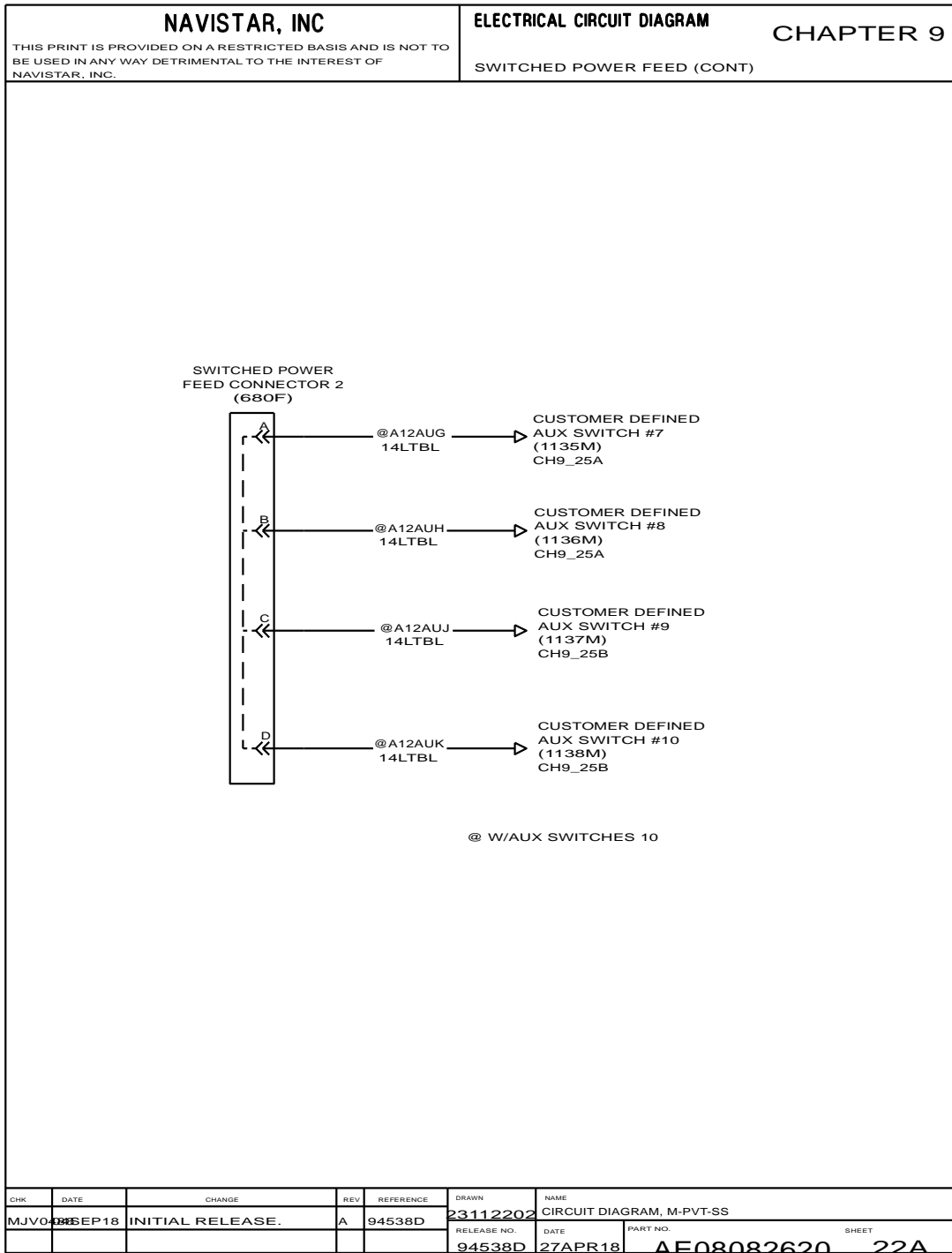


Figure 228 Switched Power Feed (Cont.)



9.27. CUSTOMER DEFINED AUXILIARY SWITCH, P. 23

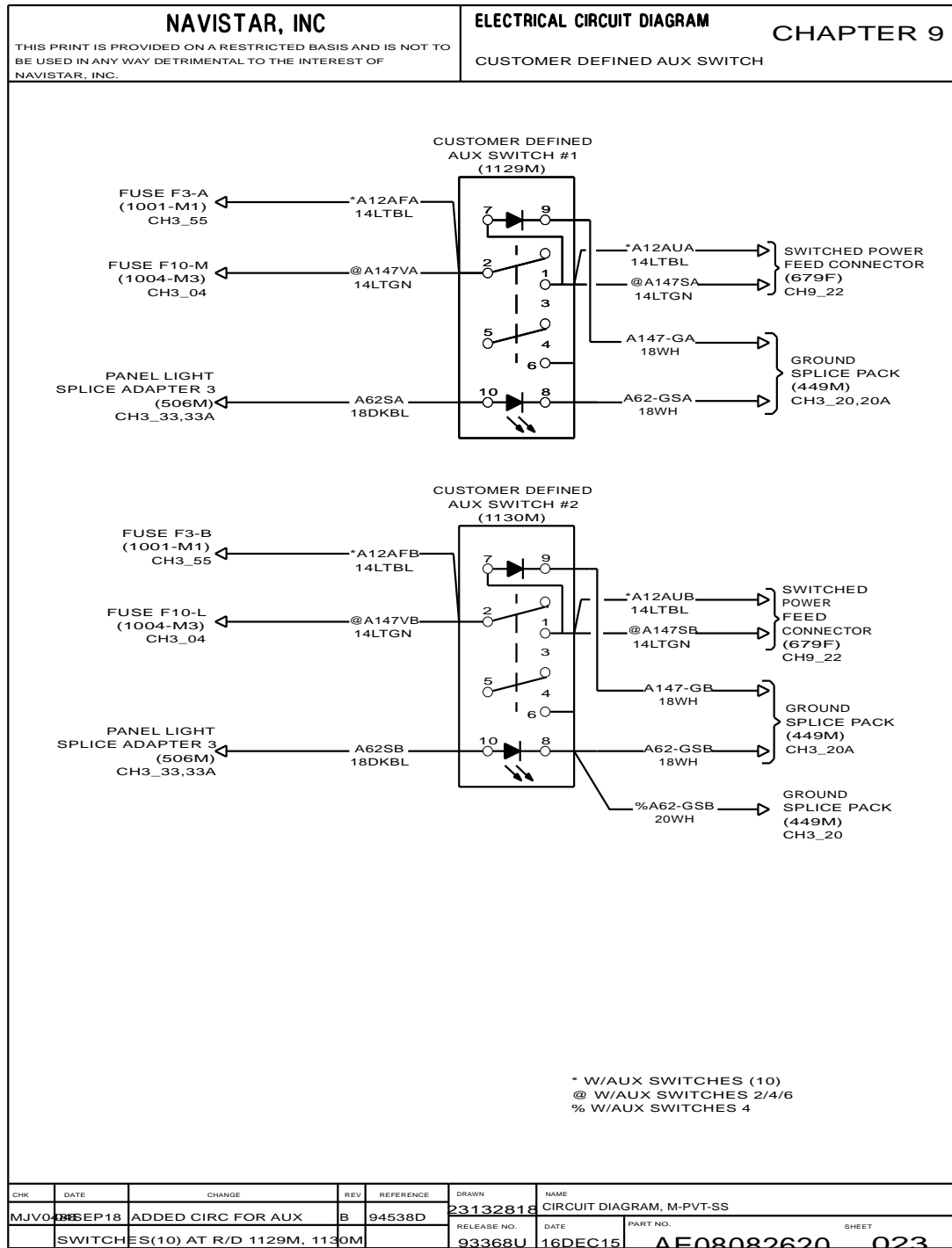


Figure 229 Customer Defined Auxiliary Switch

9.28. CUSTOMER DEFINED AUXILIARY SWITCH (CONT.), P. 24

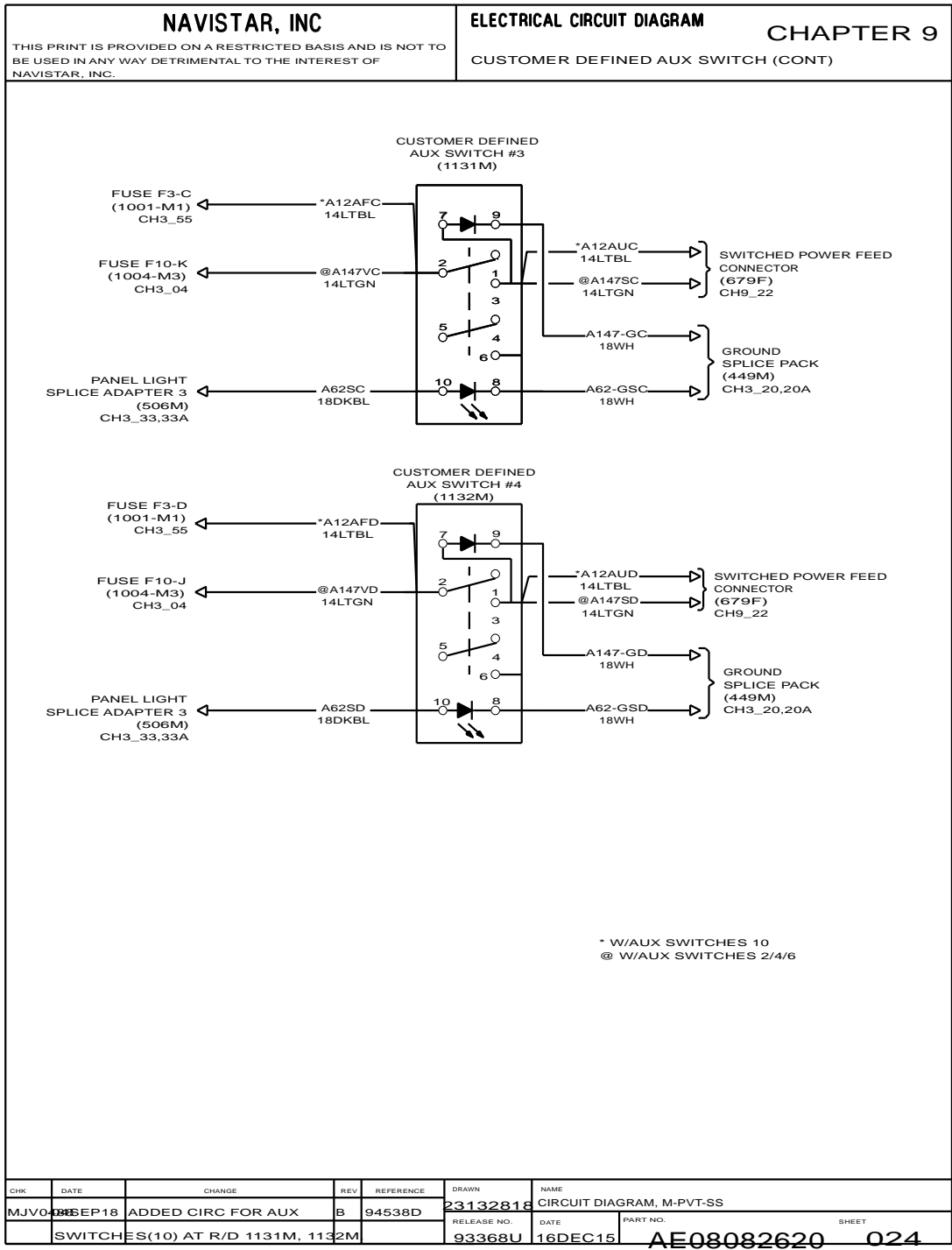


Figure 230 Customer Defined Auxiliary Switch (Cont.)

9.29. CUSTOMER DEFINED AUXILIARY SWITCH (CONT.), P. 25

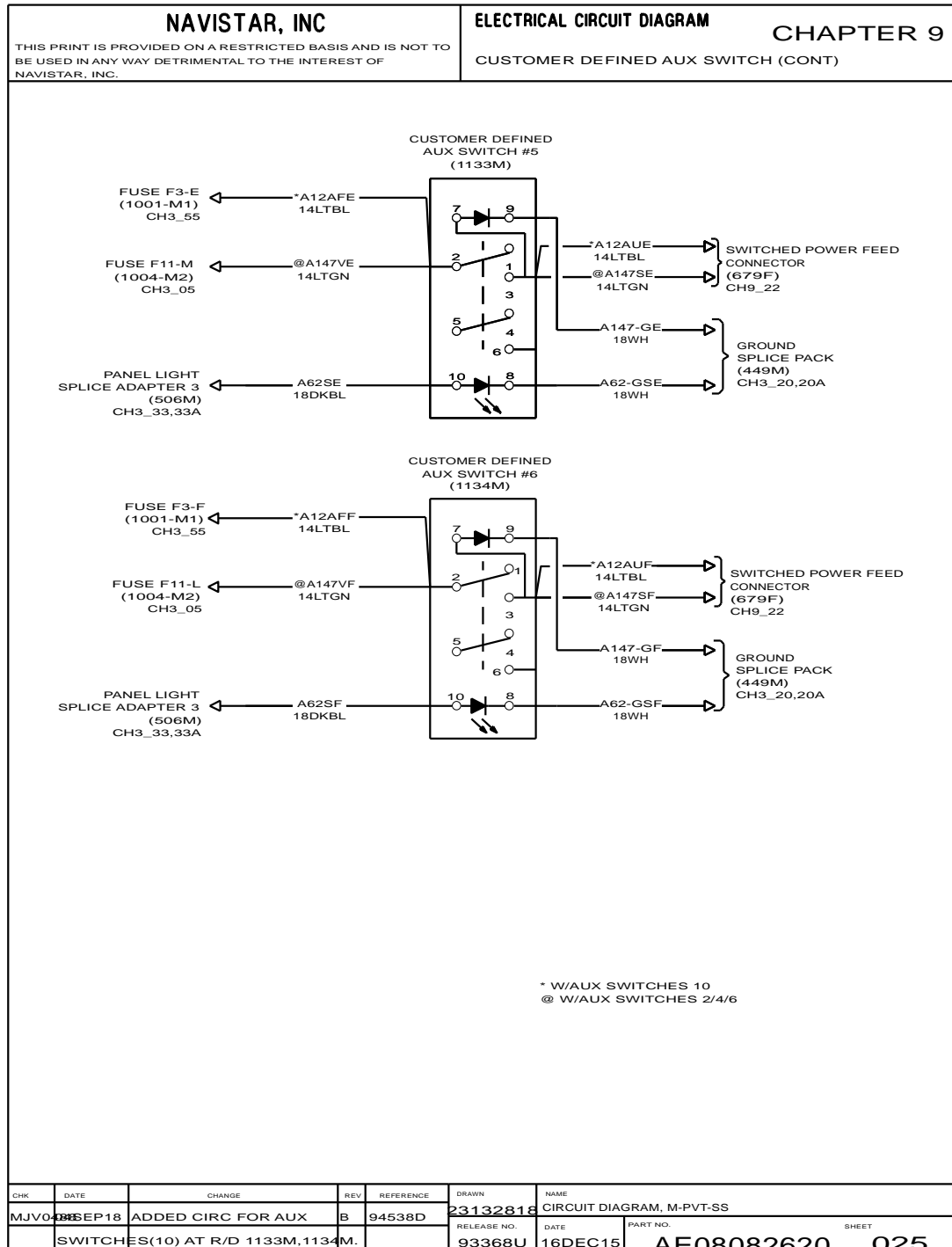


Figure 231 Customer Defined Auxiliary Switch (Cont.)

9.30. CUSTOMER DEFINED AUXILIARY SWITCH (CONT.), P. 25A

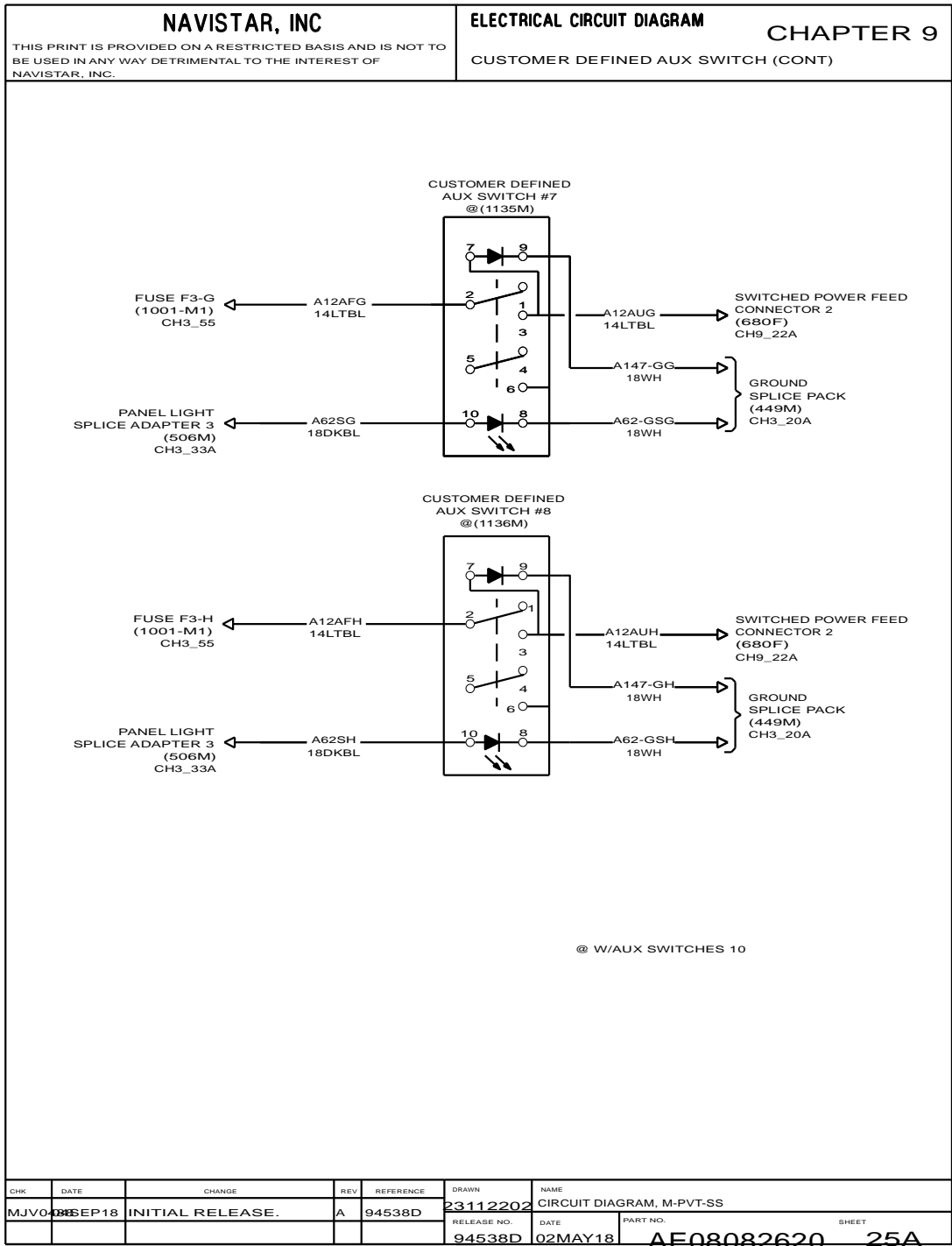


Figure 232 Customer Defined Auxiliary Switch (Cont.)

9.31. CUSTOMER DEFINED AUXILIARY SWITCH (CONT.), P. 25B

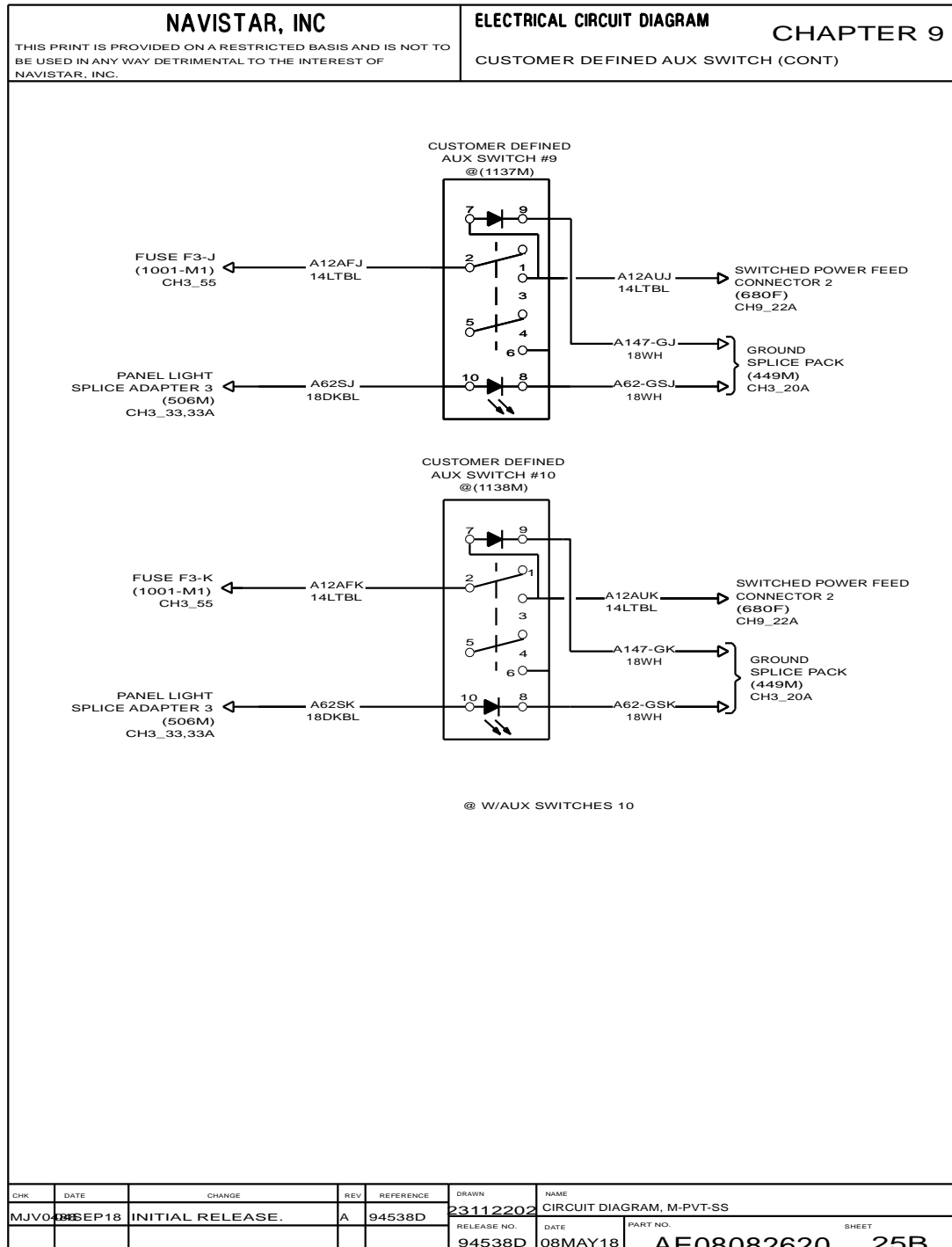


Figure 233 Customer Defined Auxiliary Switch (Cont.)

9.32. SLEEPER BOX WITH SKIRT LIGHT CONNECTIONS, P. 26

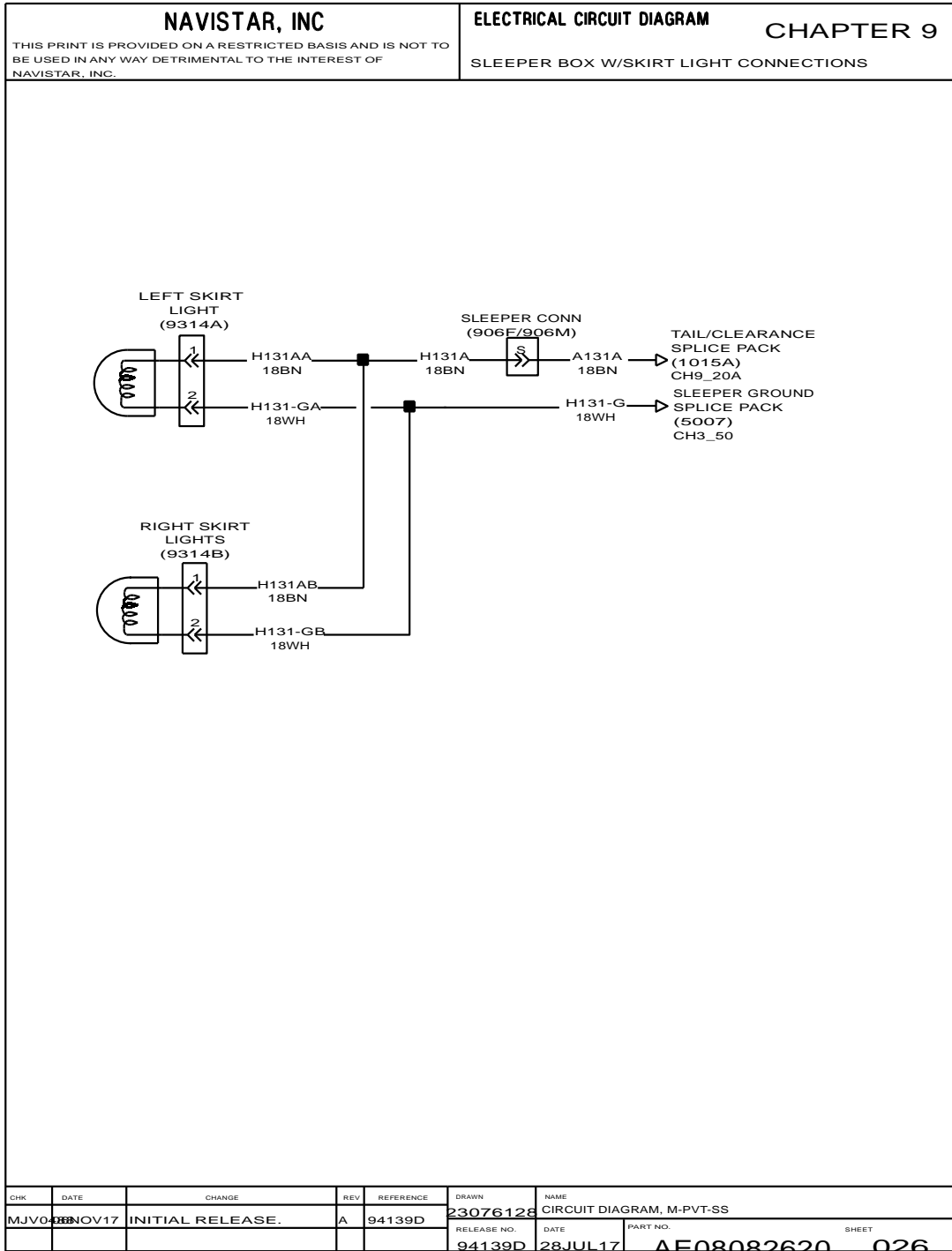


Figure 234 SLEEPER BOX WITH SKIRT LIGHT CONNECTIONS

9.33. SLEEPER BOX WITH LUGGAGE LIGHTS CONNECTIONS, P. 27

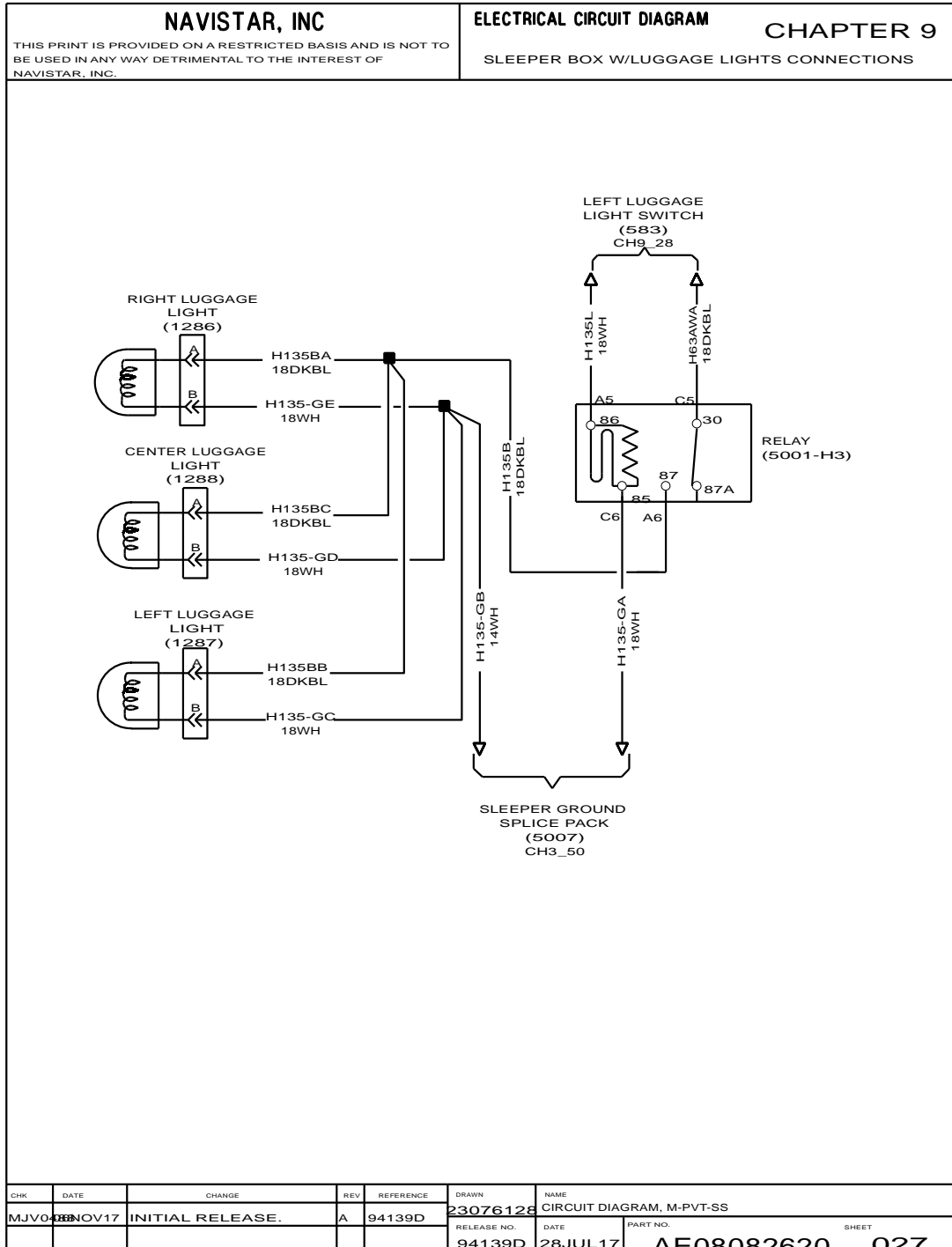


Figure 235 Sleeper Box with Luggage Lights Connections

| CHK  | DATE    | CHANGE           | REV | REFERENCE | DRAWN       | NAME                      |
|------|---------|------------------|-----|-----------|-------------|---------------------------|
| MJV0 | 08NOV17 | INITIAL RELEASE. | A   | 94139D    | 23076128    | CIRCUIT DIAGRAM, M-PVT-SS |
|      |         |                  |     |           | RELEASE NO. | DATE                      |
|      |         |                  |     |           | 94139D      | 28JUL17                   |
|      |         |                  |     |           | PART NO.    | SHEET                     |
|      |         |                  |     |           | AE08082620  | 027                       |

9.34. SLEEPER BOX WITH LUGGAGE LIGHTS CONNECTIONS (CONT.), P. 28

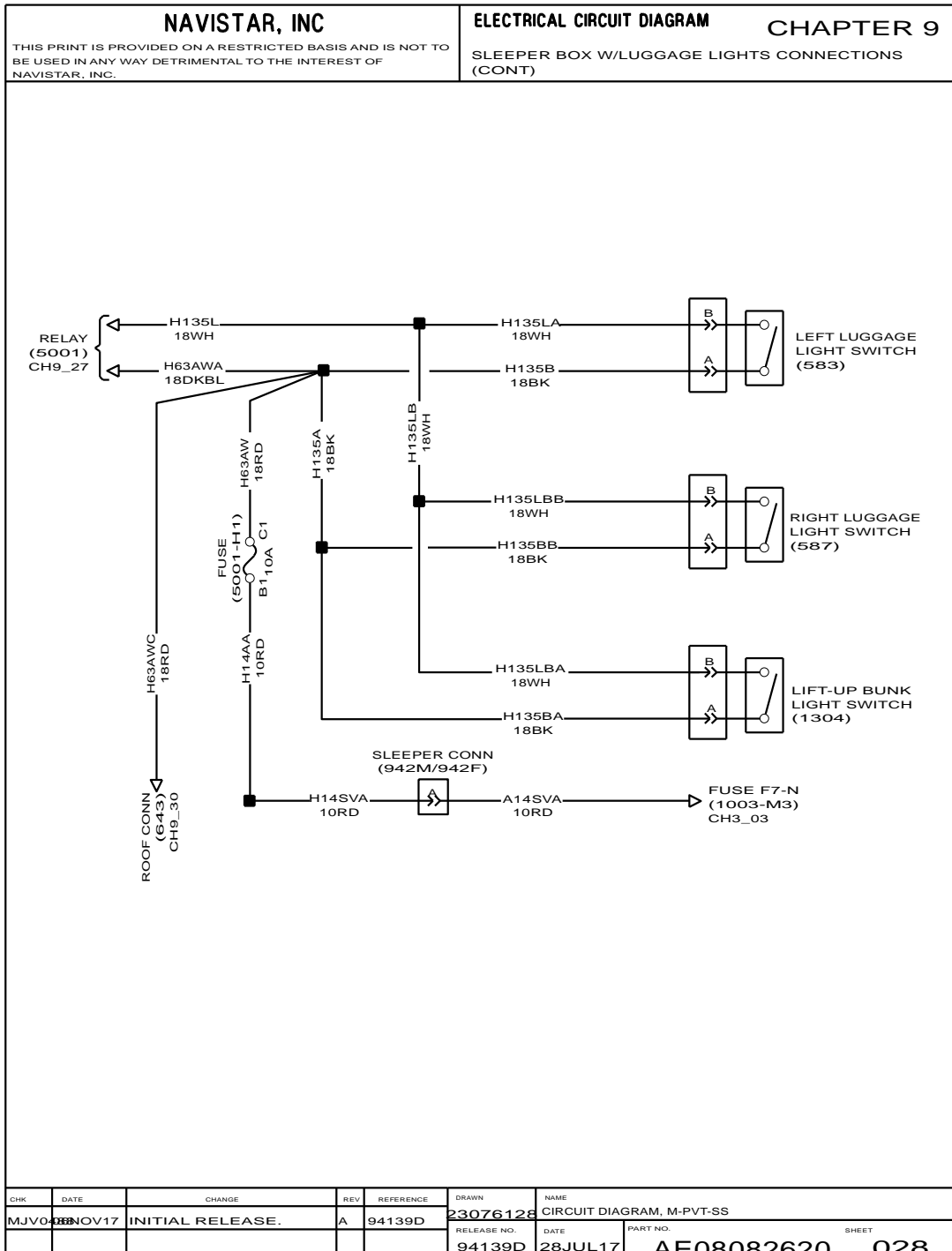


Figure 236 Sleeper Box with Luggage Lights Connections (Cont.)



9.35. SLEEPER BOX WITH DOME AND READING LIGHT, P. 29

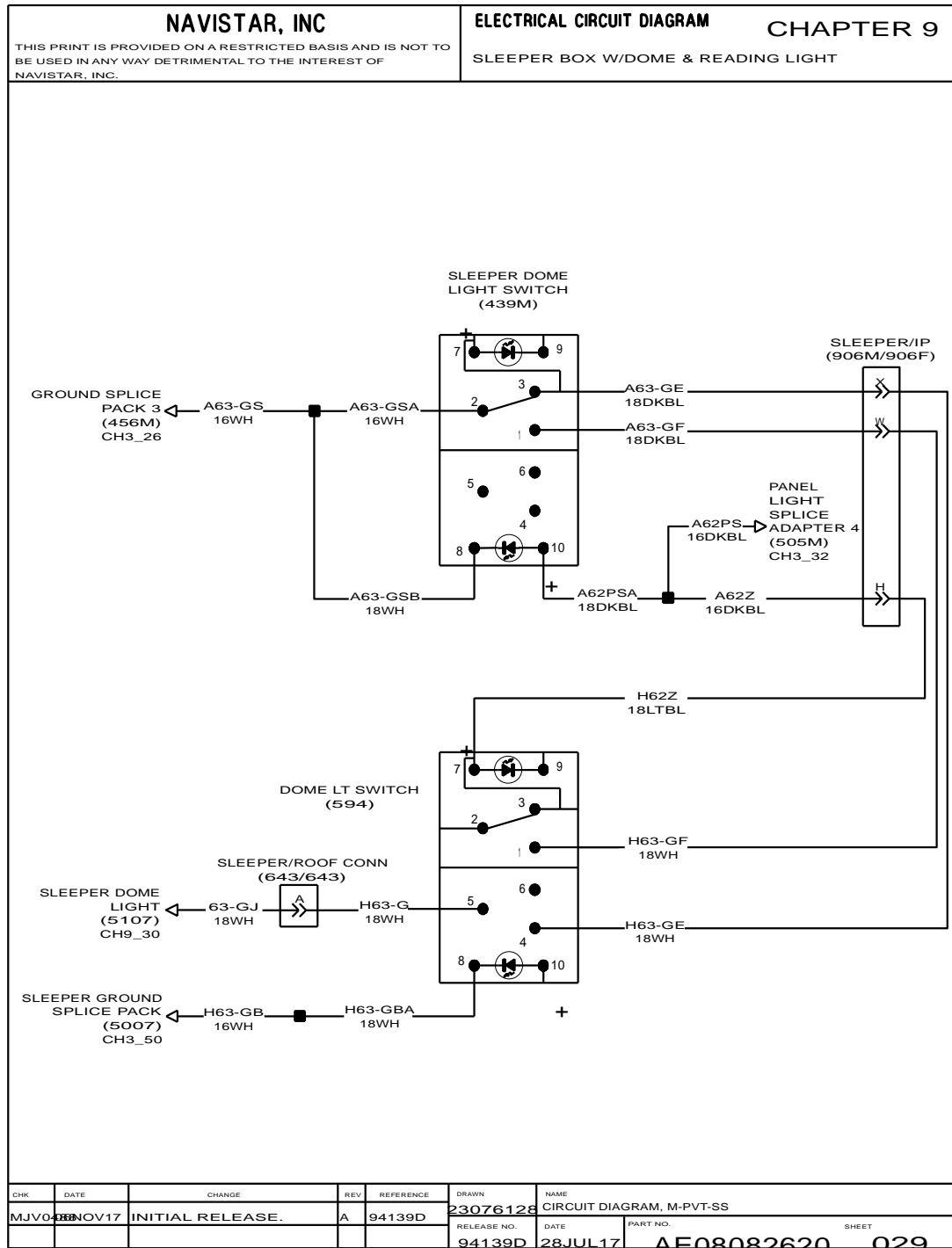


Figure 237 Sleeper Box with Dome and Reading Light

9.36. SLEEPER BOX WITH DOME AND READING LIGHT (CONT.), P. 30

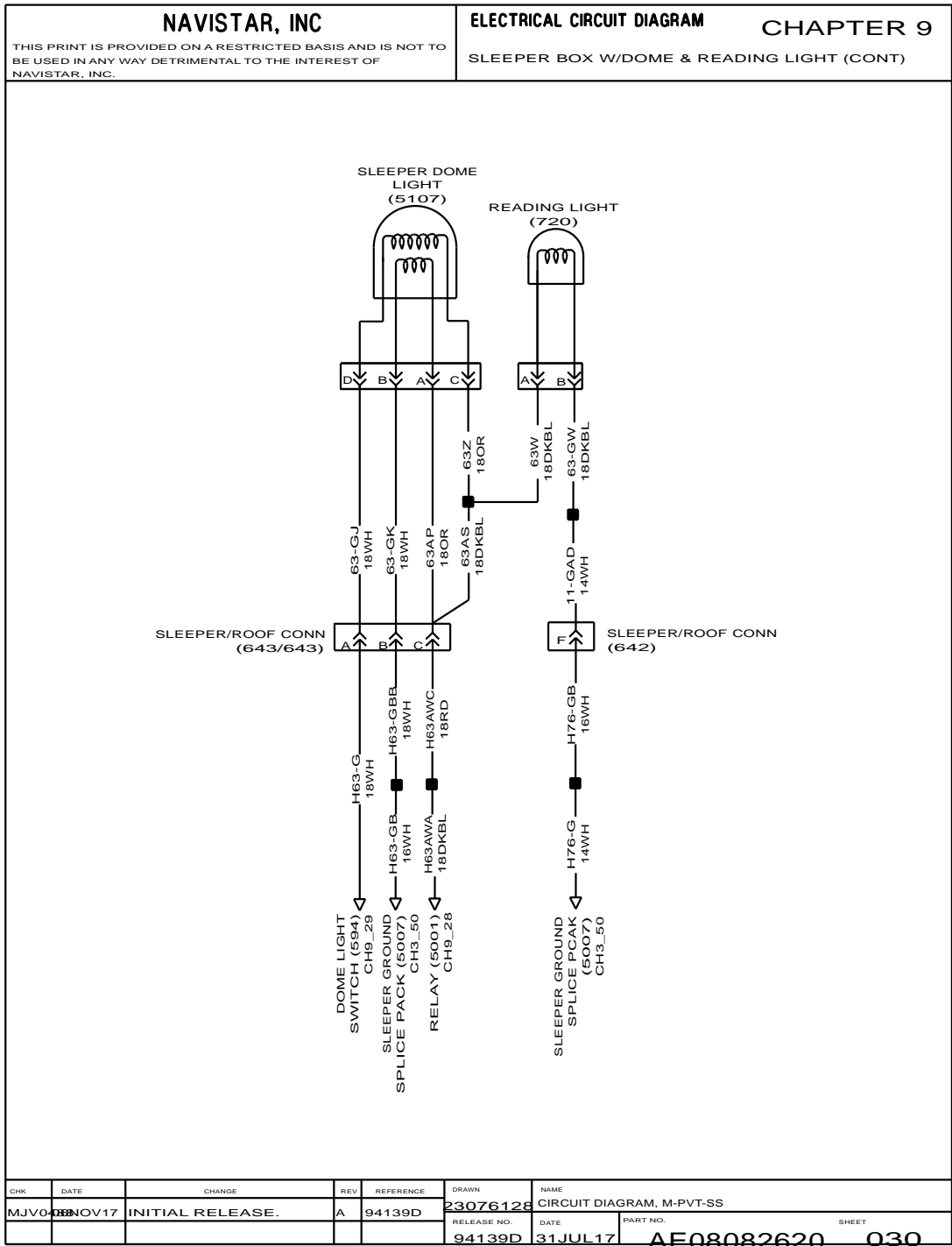


Figure 238 Sleeper Box with Dome and Reading Light (Cont.)

9.37. SLEEPER BOX WITH TURN AND MARKER LIGHTS A26 ENGINE, P. 31

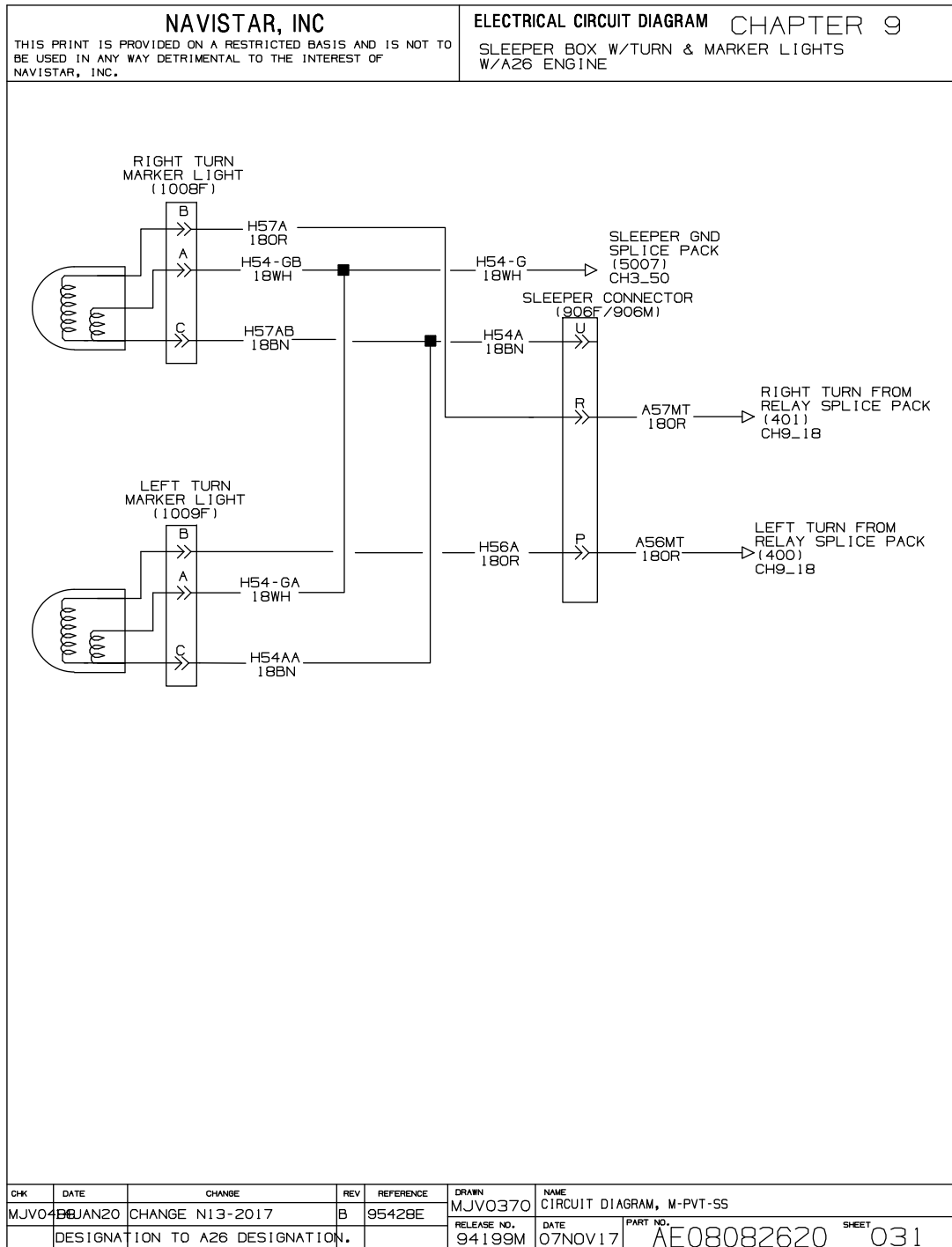


Figure 239 Sleeper Box with Turn and Marker Lights A26 Engine

9.38. CUSTOMER SUPPLIED WORKLIGHT, P. 32

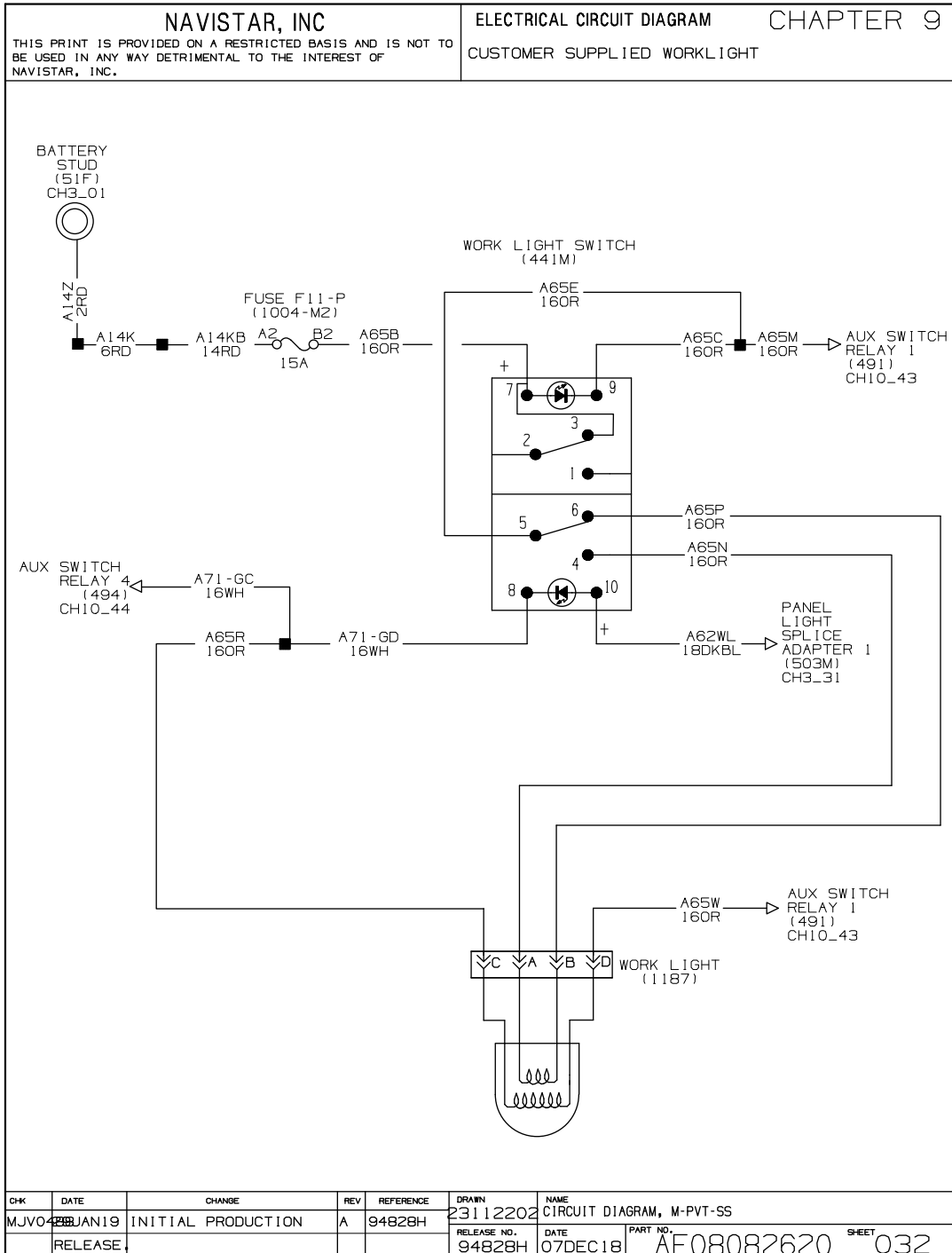


Figure 240 Customer Supplied Worklight

9.39. CUSTOMER SUPPLIED WORKLIGHT (CONT.), P. 33

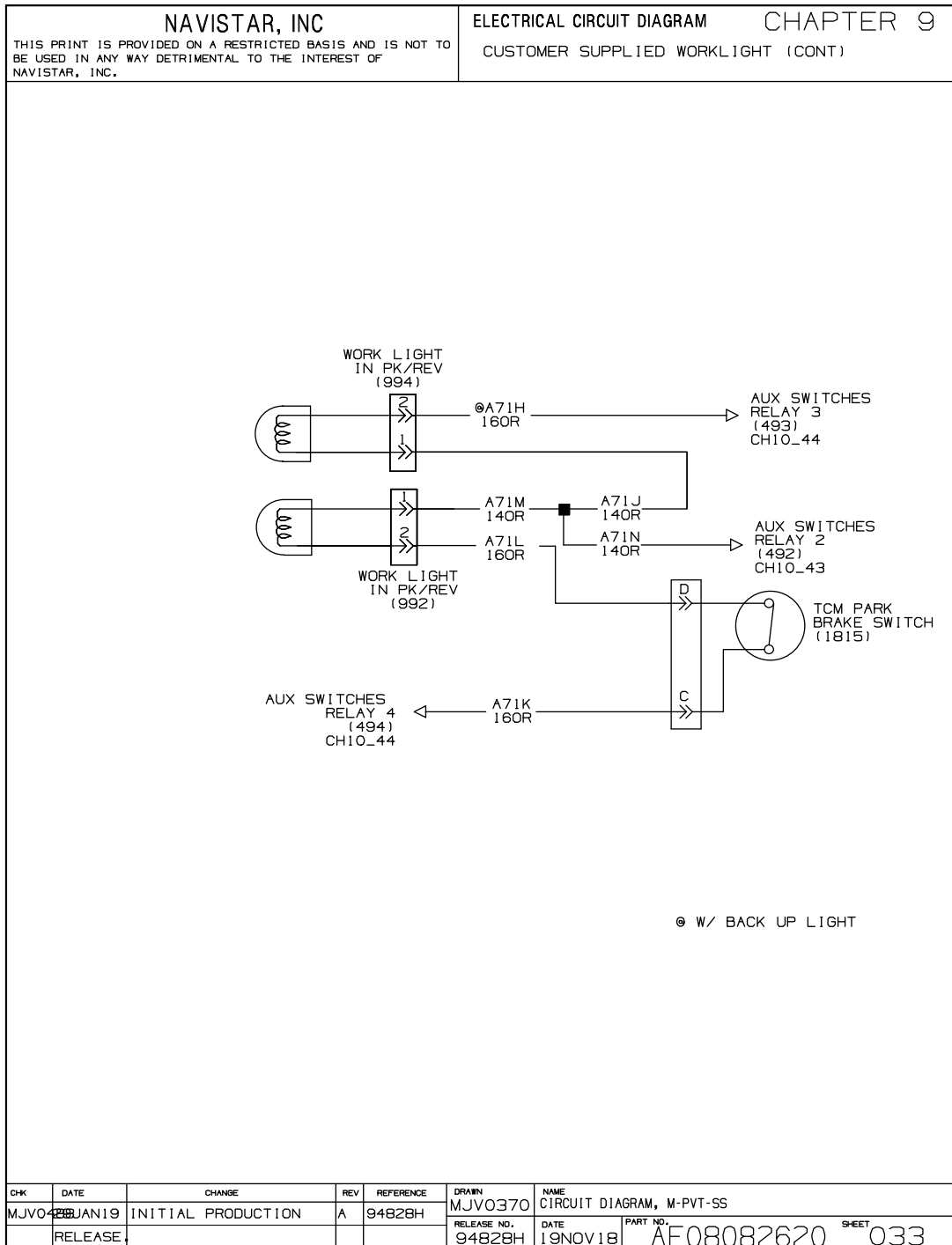


Figure 241 Customer Supplied Worklight (Cont.)

9.40. BACK UP LIGHT WITH CUSTOMER WORKLIGHT, P. 34

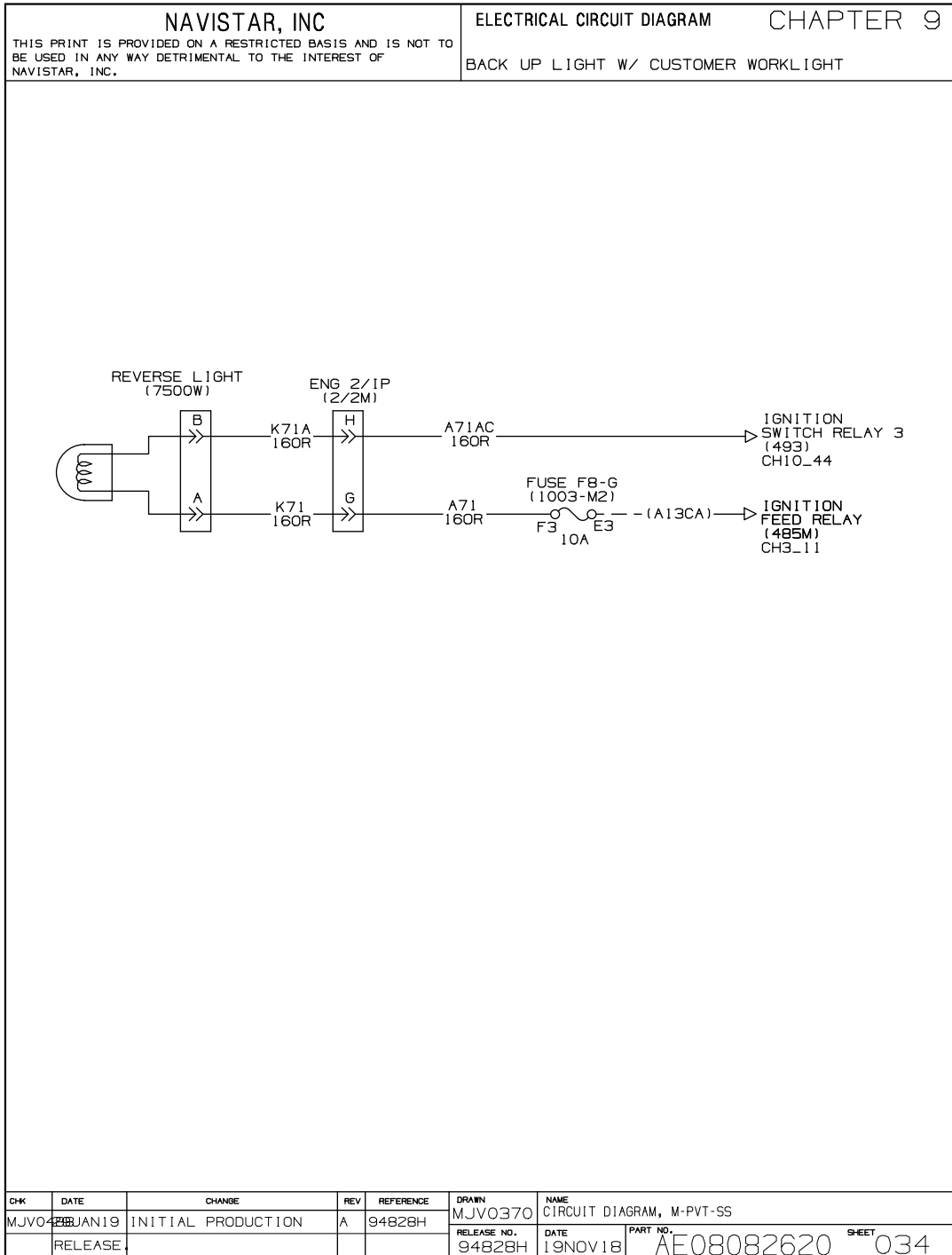


Figure 242 Back up Light with Customer Worklight

## CHASSIS ACCESSORIES (CHAPTER 10)

### 10.1. AIR DRYER AND HEATED DRAIN VALVE, P. 1

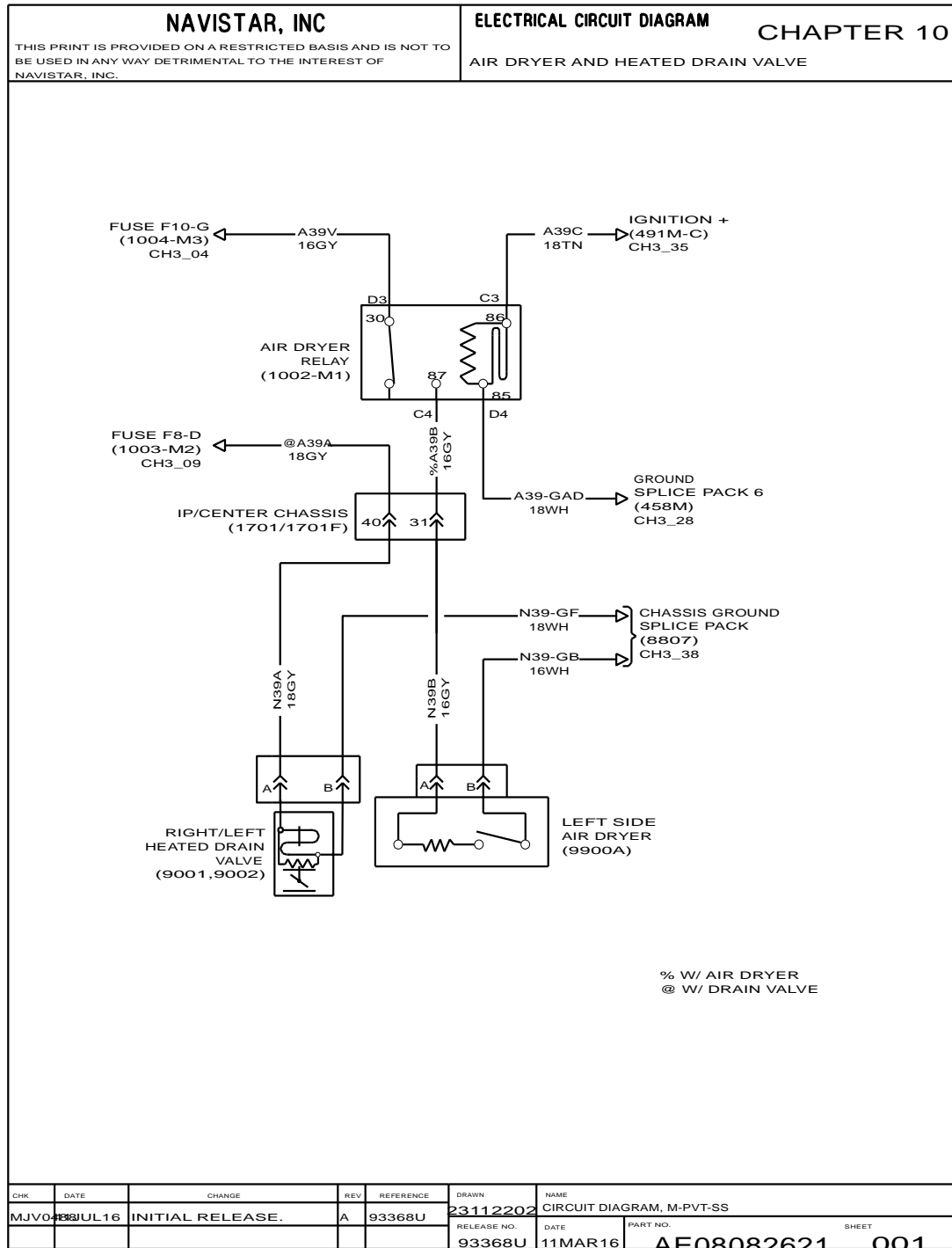


Figure 243 Air Dryer and Heated Drain Valve

10.2. DIFFERENTIAL WARNING LIGHTS, P. 2

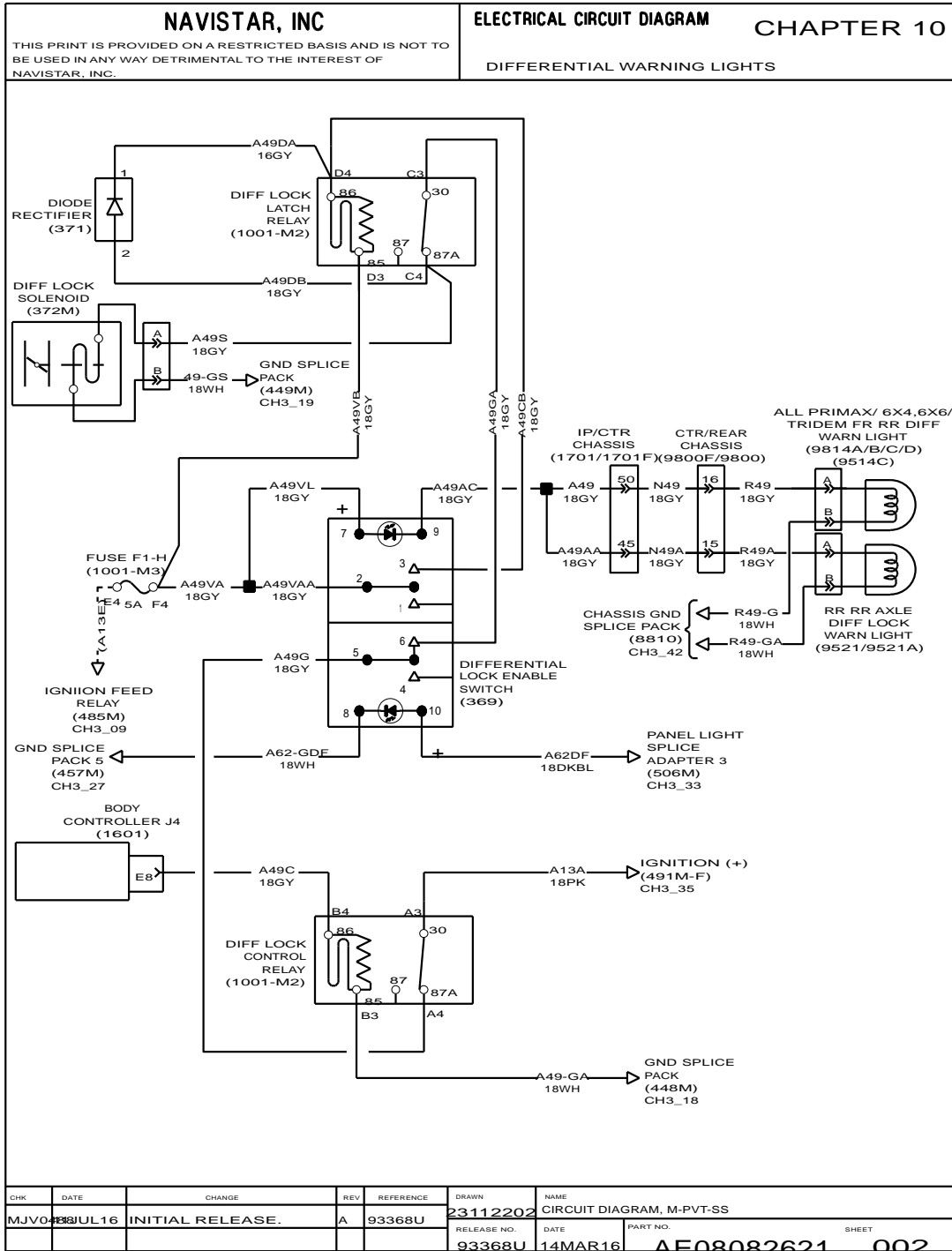


Figure 244 Differential Warning Lights



10.3. DIFFERENTIAL WARNING LIGHTS (CONT.), P. 3

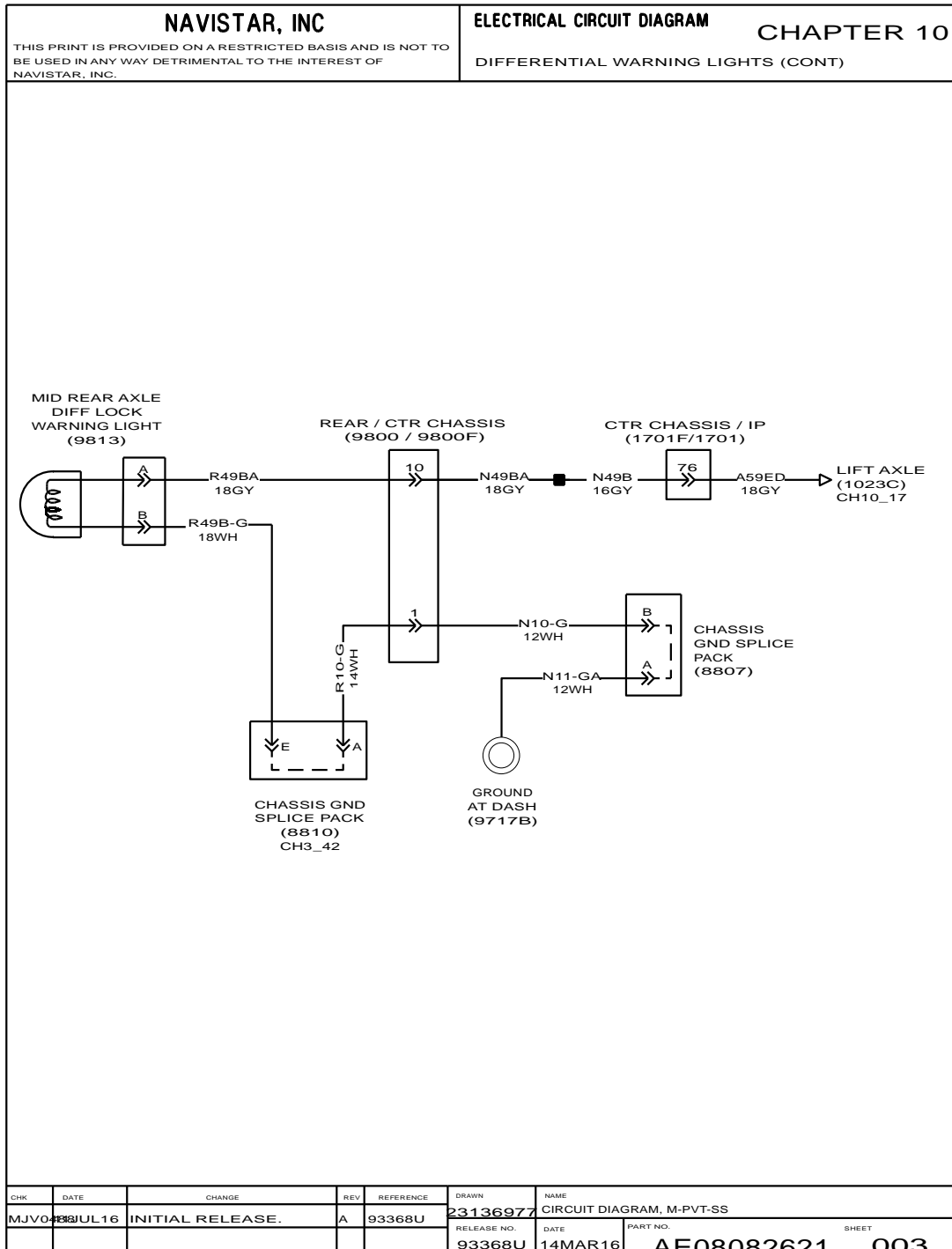


Figure 245 Differential Warning Lights (Cont.)

10.4. AIR SWITCHES, P. 4

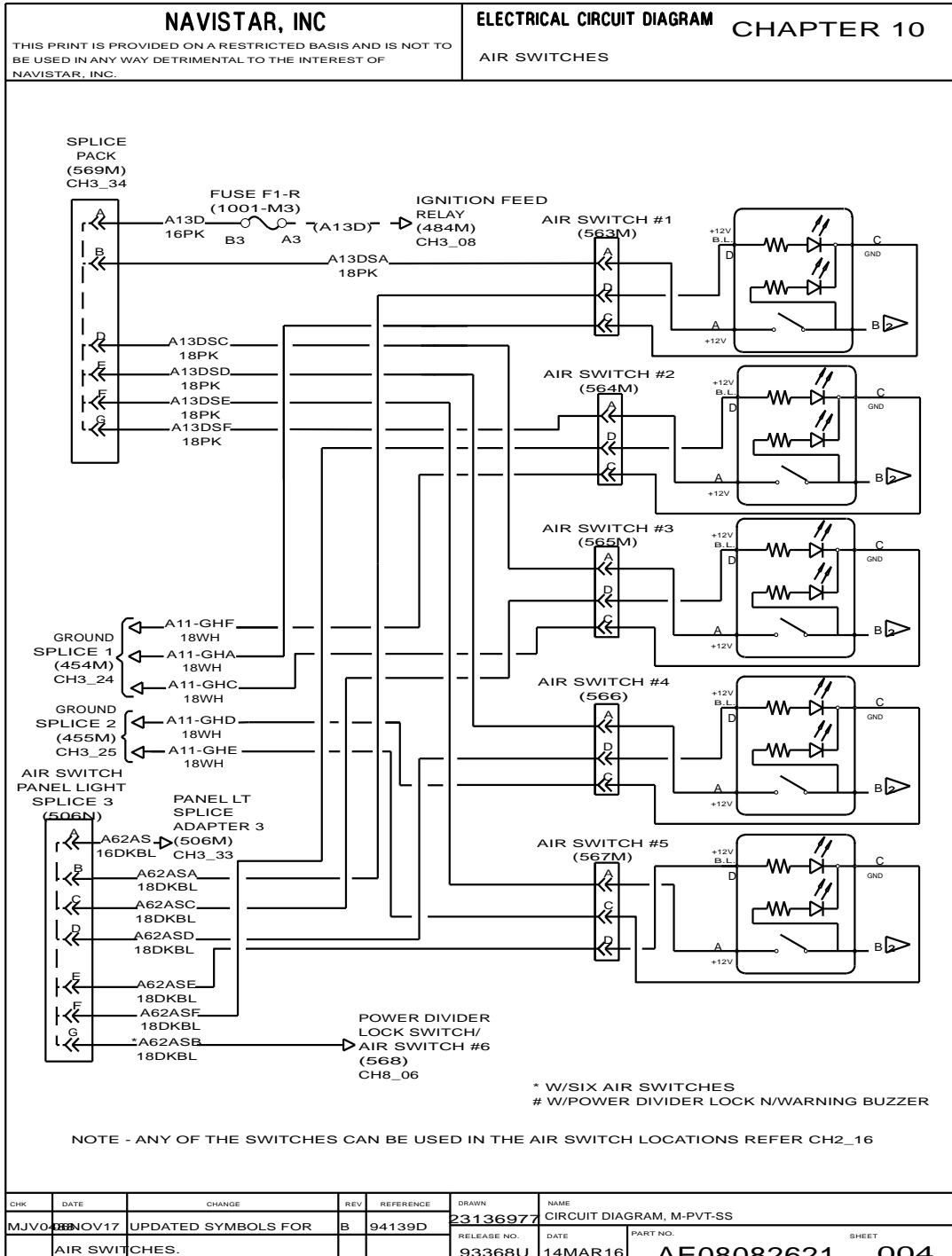


Figure 246 Air Switches

10.5. BRAKE WIRING, P. 5

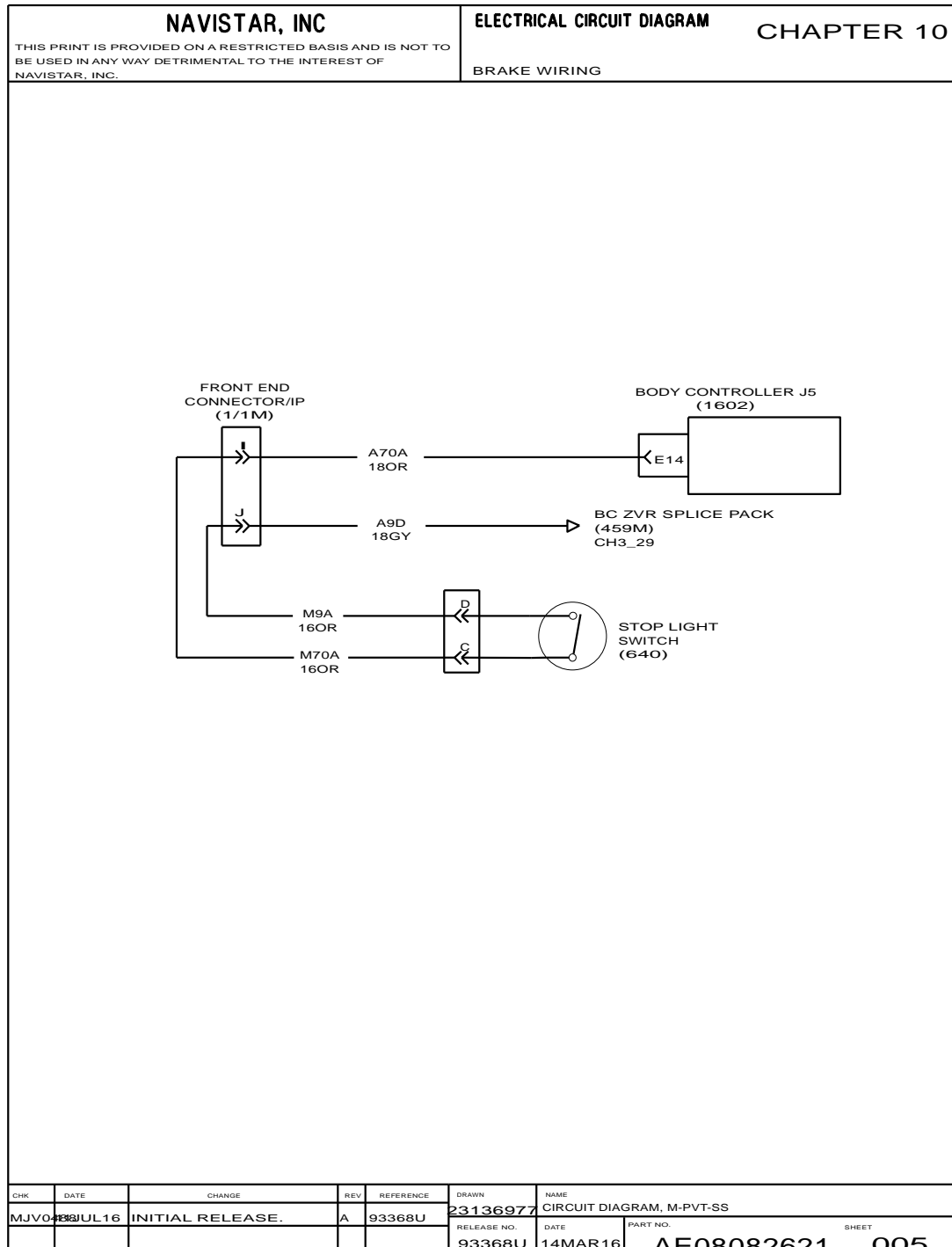


Figure 247 Brake Wiring

10.6. BENDIX ELECTRONIC STABILITY PROGRAM (ESP) WIRING WITH TRACTOR BRAKES WITH ULTRASHIFT TRANSMISSION, P. 6

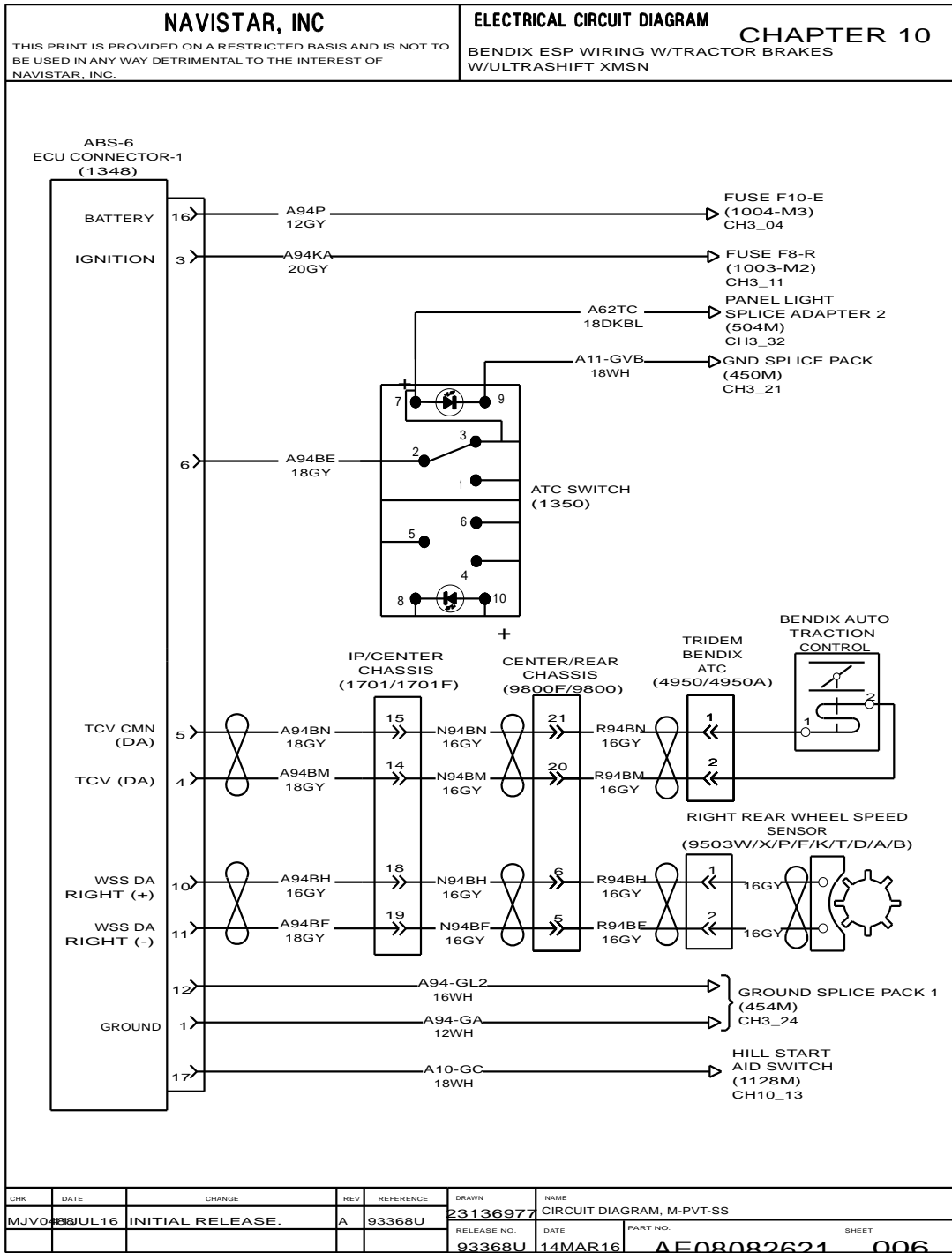


Figure 248 Bendix Electronic Stability Program (ESP) Wiring with Tractor Brakes with Ultrashift Transmission

10.7. BENDIX ESP WIRING WITH TRACTOR BRAKES WITH ULTRASHIFT TRANSMISSION (CONT.), P. 7

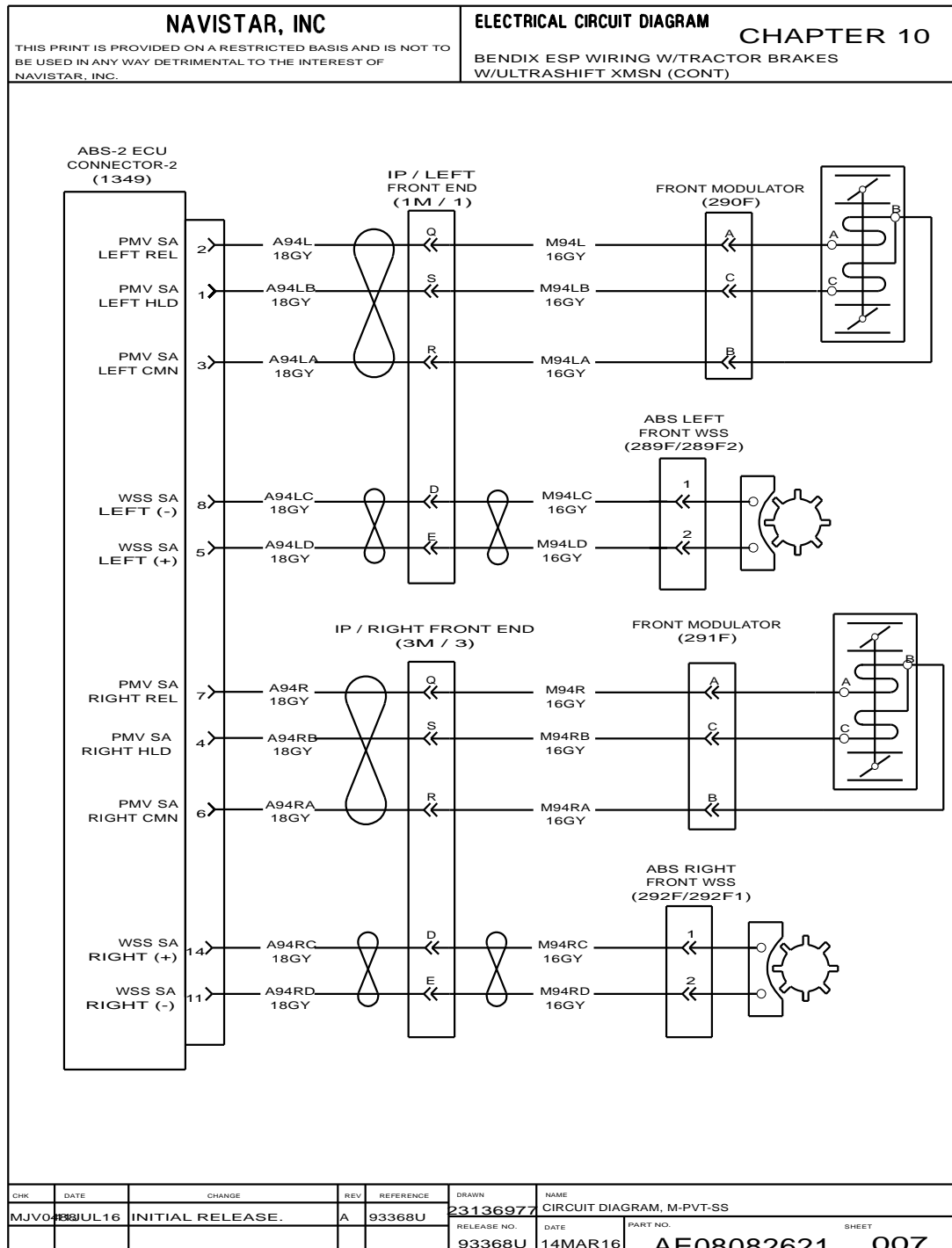


Figure 249 Bendix ESP Wiring with Tractor Brakes with Ultrashift Transmission (Cont.)

10.8. BENDIX ESP WIRING WITH TRACTOR BRAKES WITH ULTRASHIFT TRANSMISSION (CONT.), P. 8

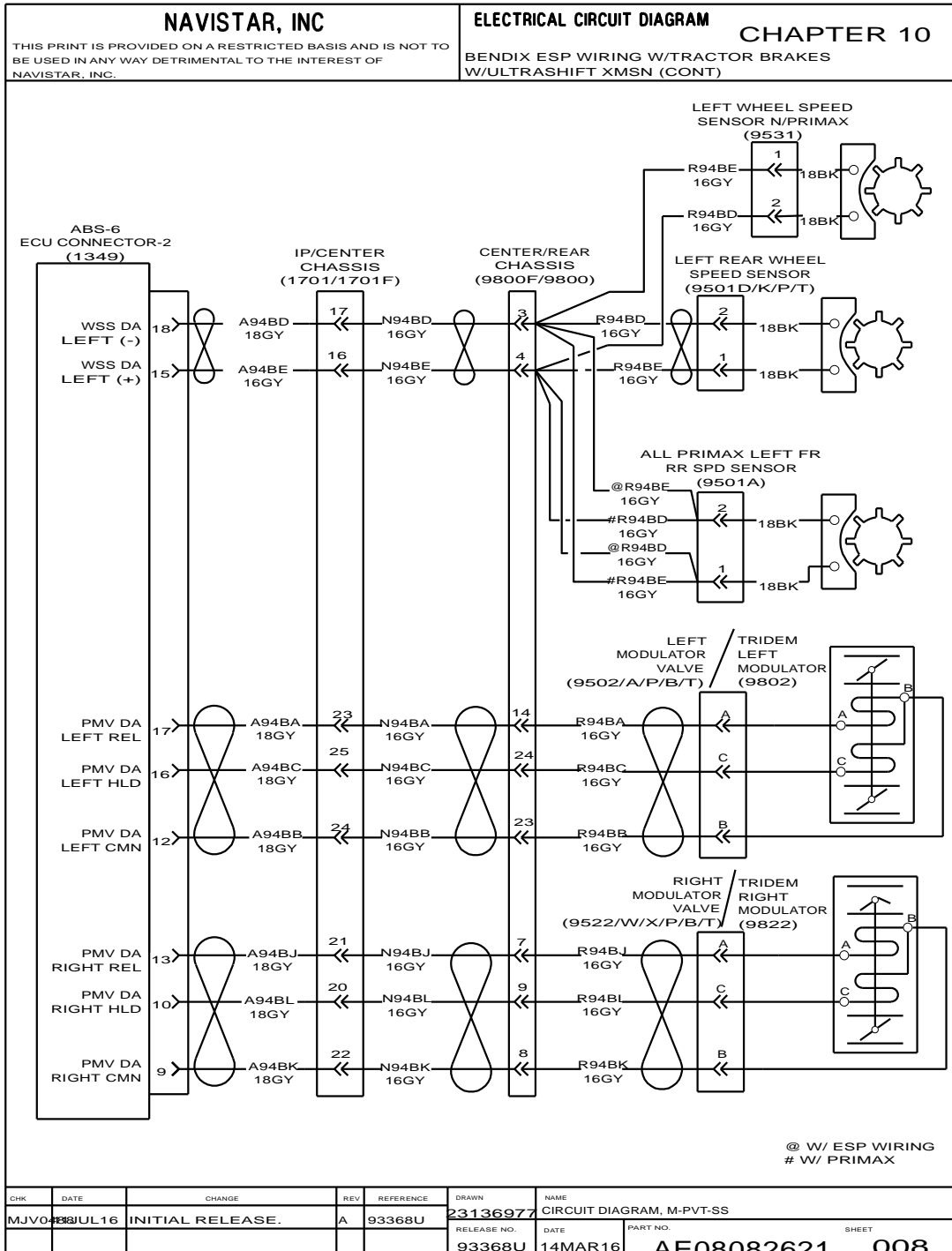


Figure 250 Bendix ESP Wiring with Tractor Brakes with Ultrashift Transmission (Cont.)

10.9. BENDIX ESP WIRING WITH TRACTOR BRAKES WITH ULTRASHIFT TRANSMISSION (CONT.), P. 9

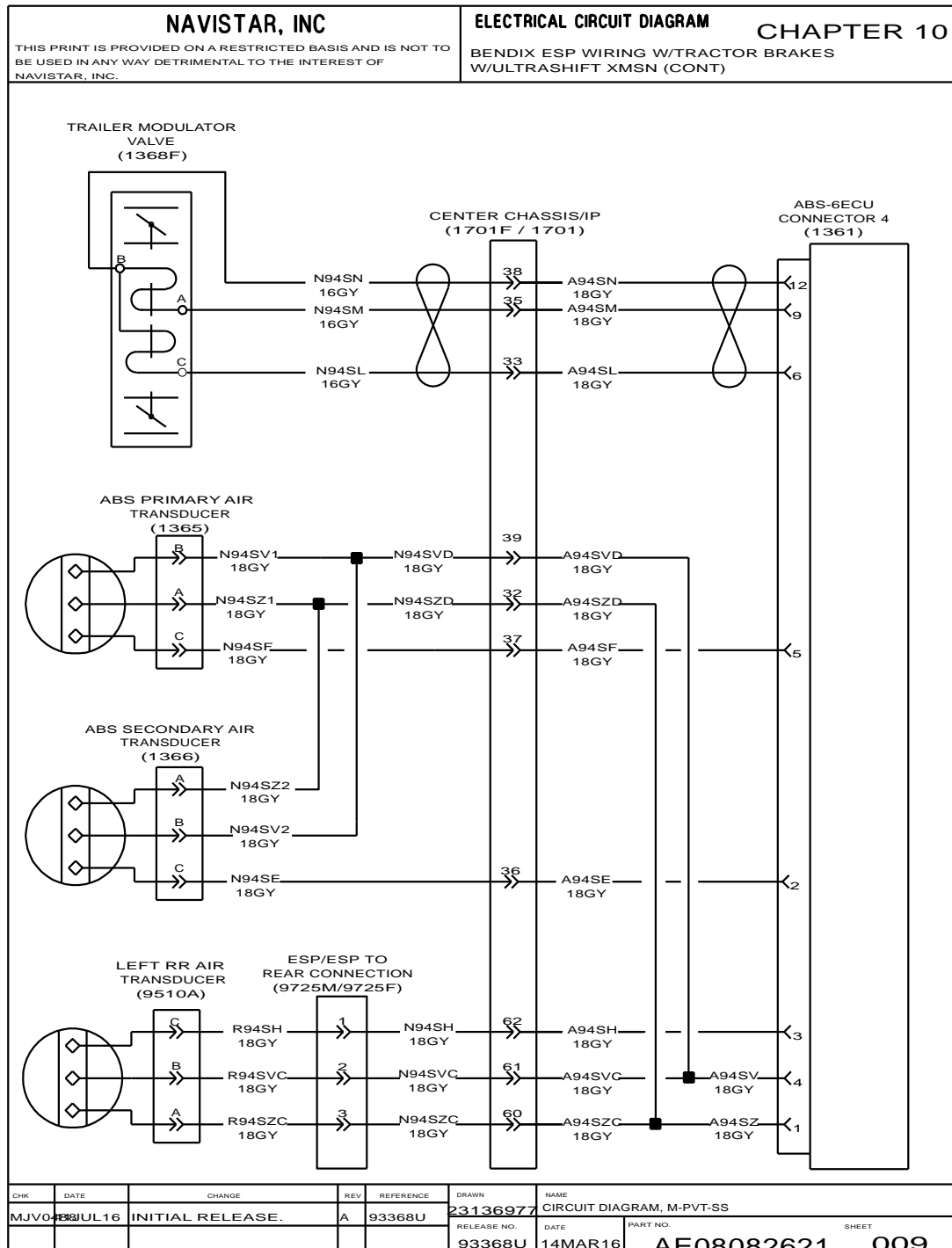


Figure 251 Bendix ESP Wiring with Tractor Brakes with Ultrashift Transmission (Cont.)

10.10. BENDIX ESP WIRING WITH TRACTOR BRAKES WITH ULTRASHIFT TRANSMISSION (CONT.), P. 10

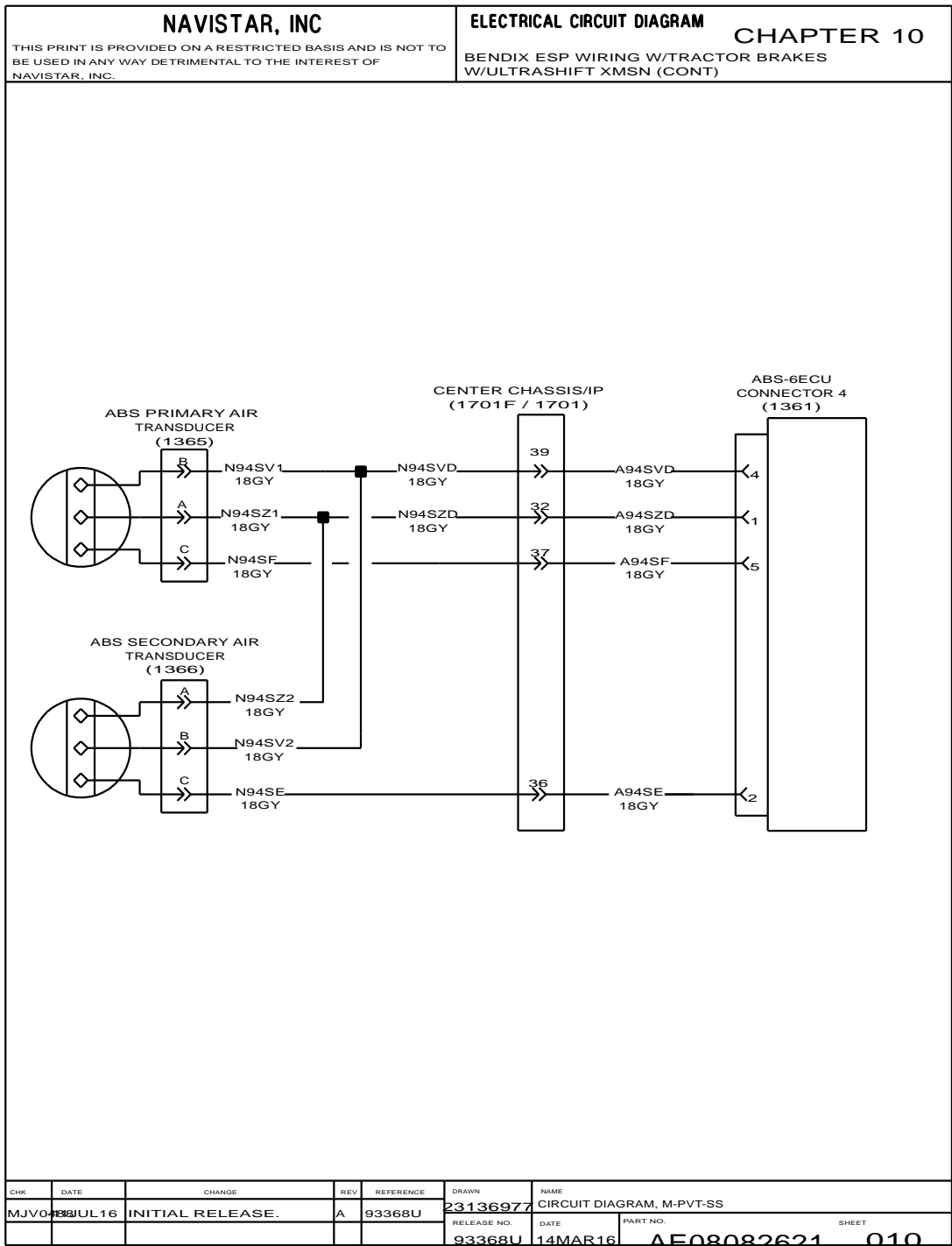


Figure 252 Bendix ESP Wiring with Tractor Brakes with Ultrashift Transmission (Cont.)



10.11. BENDIX ESP WIRING WITH TRACTOR BRAKES WITH ULTRASHIFT TRANSMISSION (CONT.), P. 11

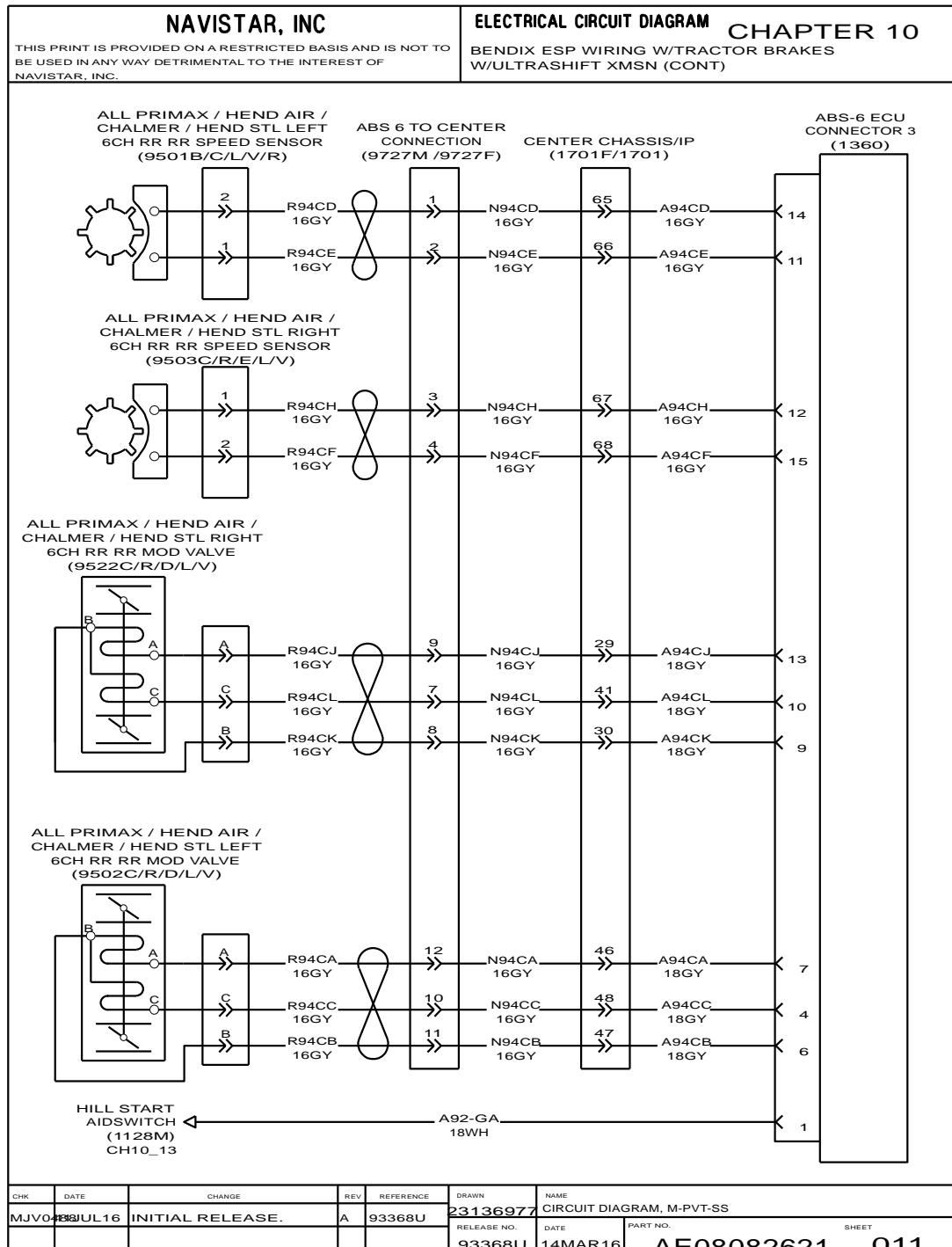


Figure 253 Bendix ESP Wiring with Tractor Brakes with Ultrashift Transmission (Cont.)

10.12. BENDIX ESP WIRING WITH TRACTOR BRAKES WITH ULTRASHIFT TRANSMISSION (CONT.), P. 12

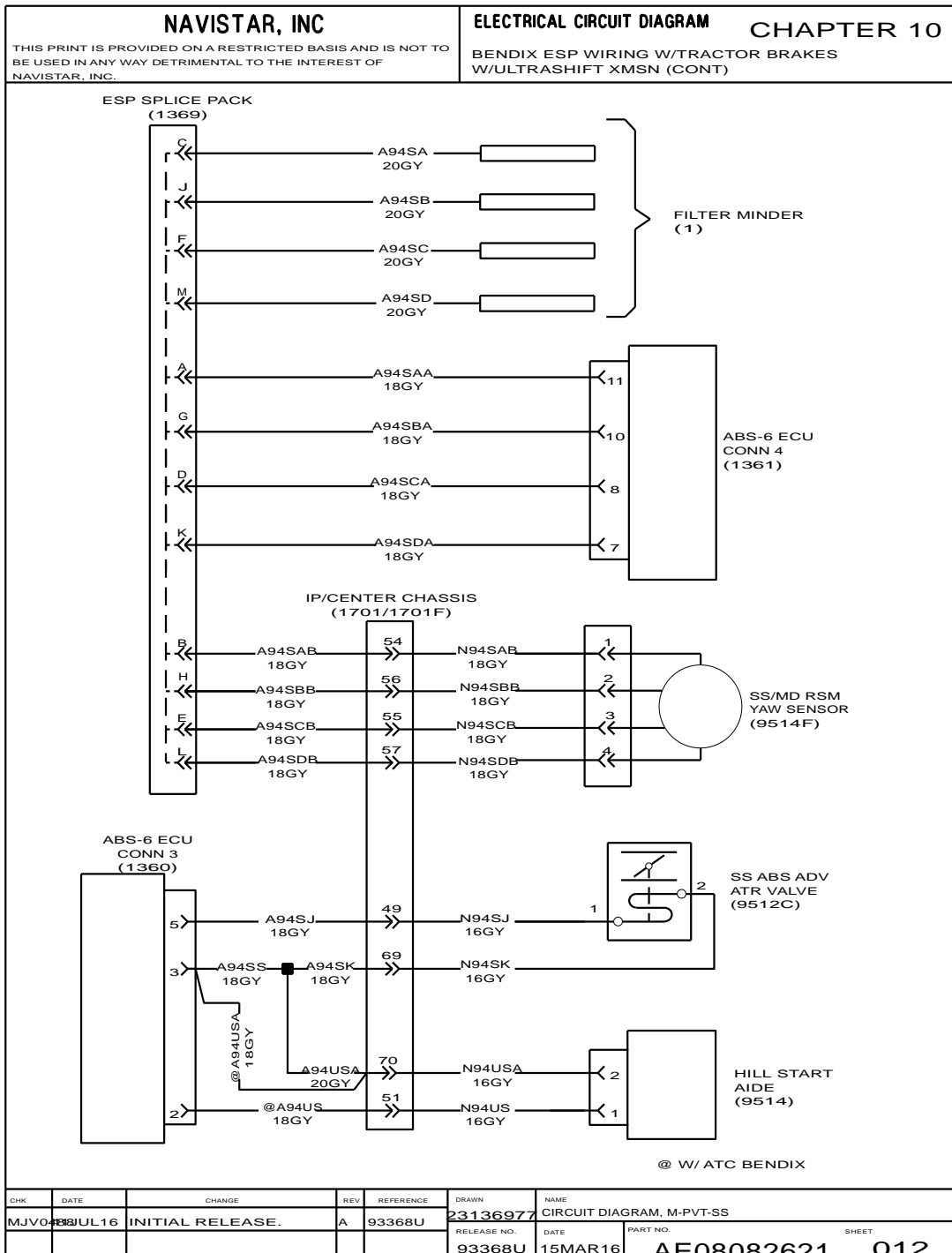


Figure 254 Bendix ESP Wiring with Tractor Brakes with Ultrashift Transmission (Cont.)

10.13. HILL START AID SWITCH, P. 13

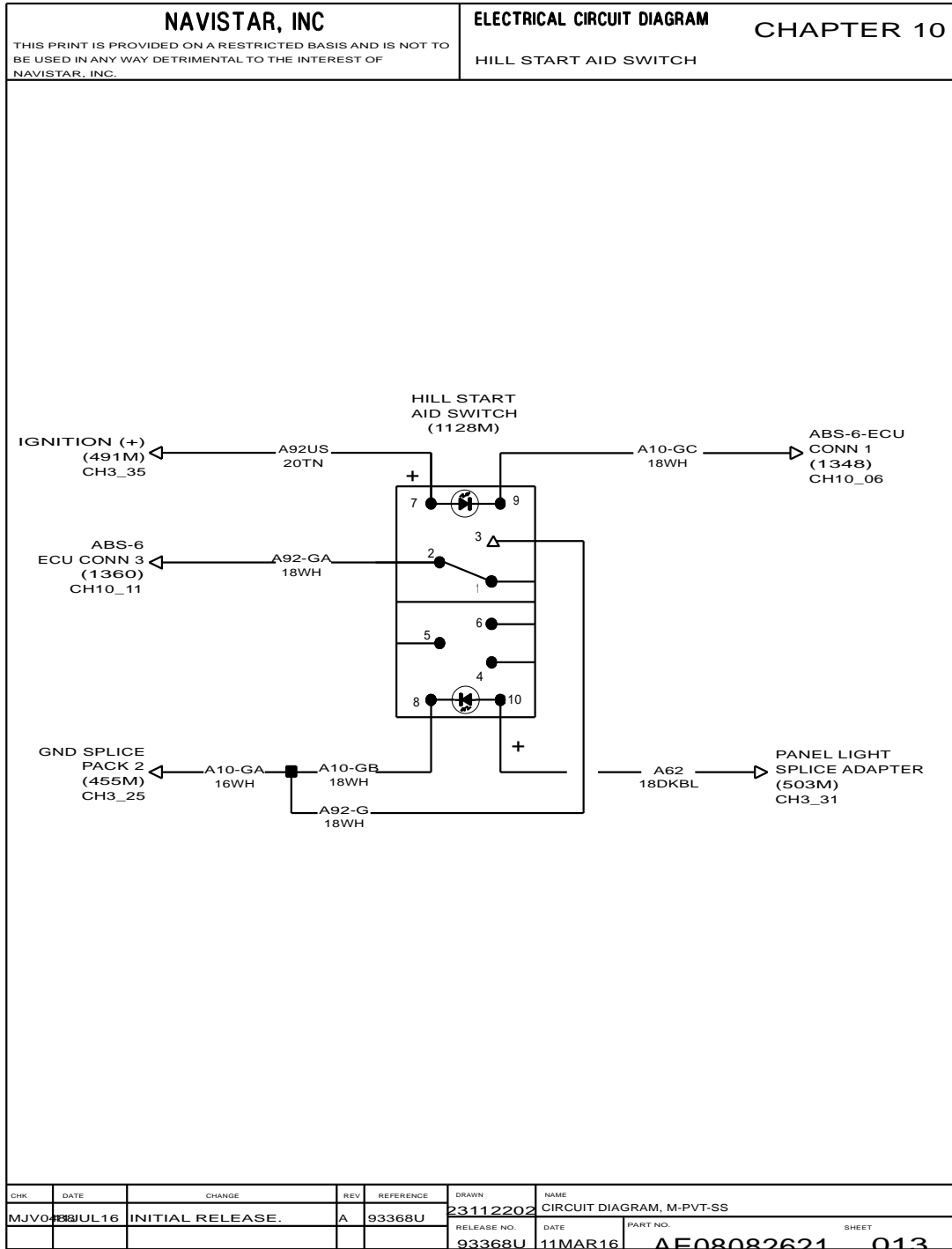


Figure 255 Hill Start Aid Switch

10.14. LIFT AXLE LATCH AND REVERSE RELAY, P. 14

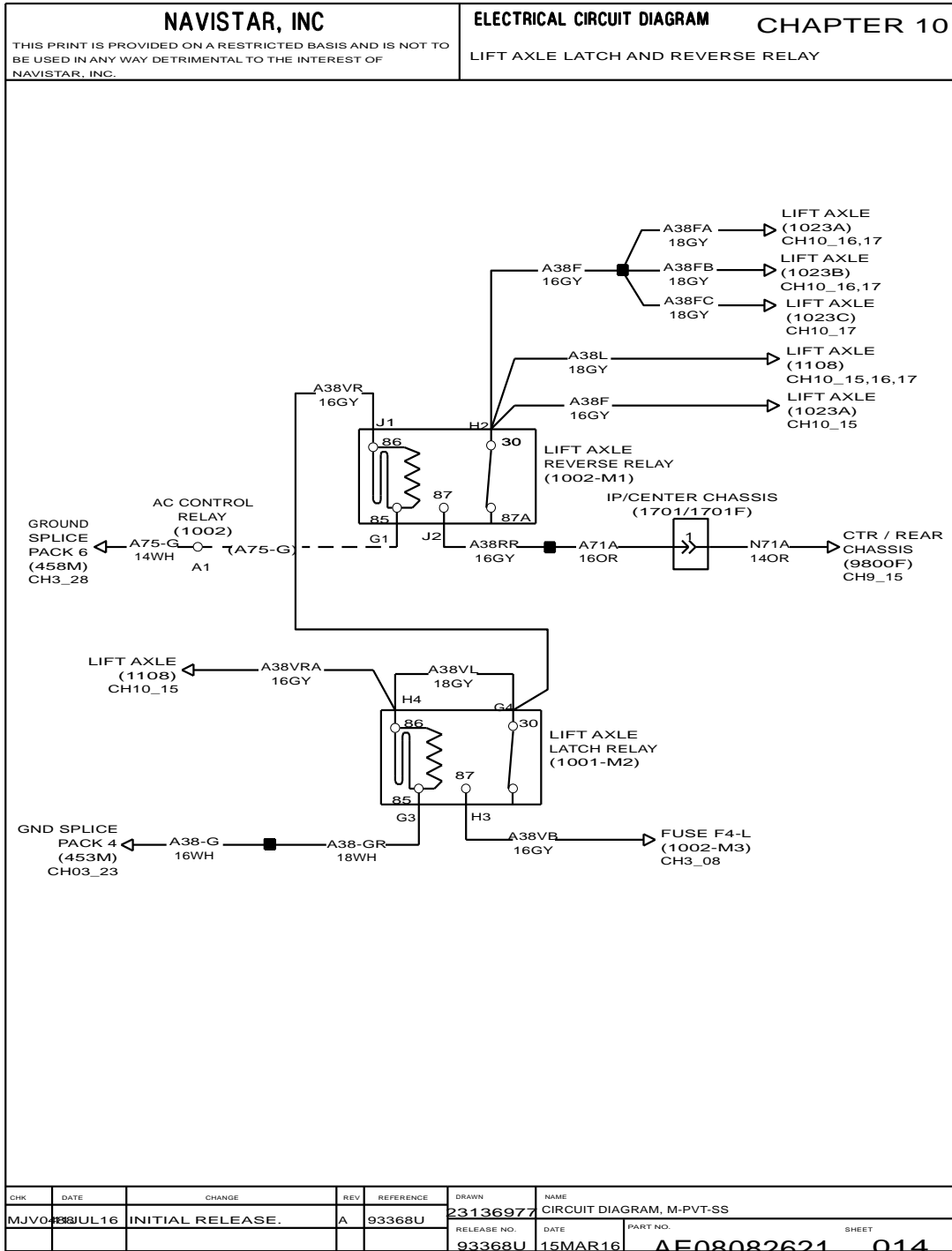


Figure 256 Lift Axle Latch and Reverse Relay

10.15. LIFT AXLE WIRING WITH ONE AXLE, P. 15

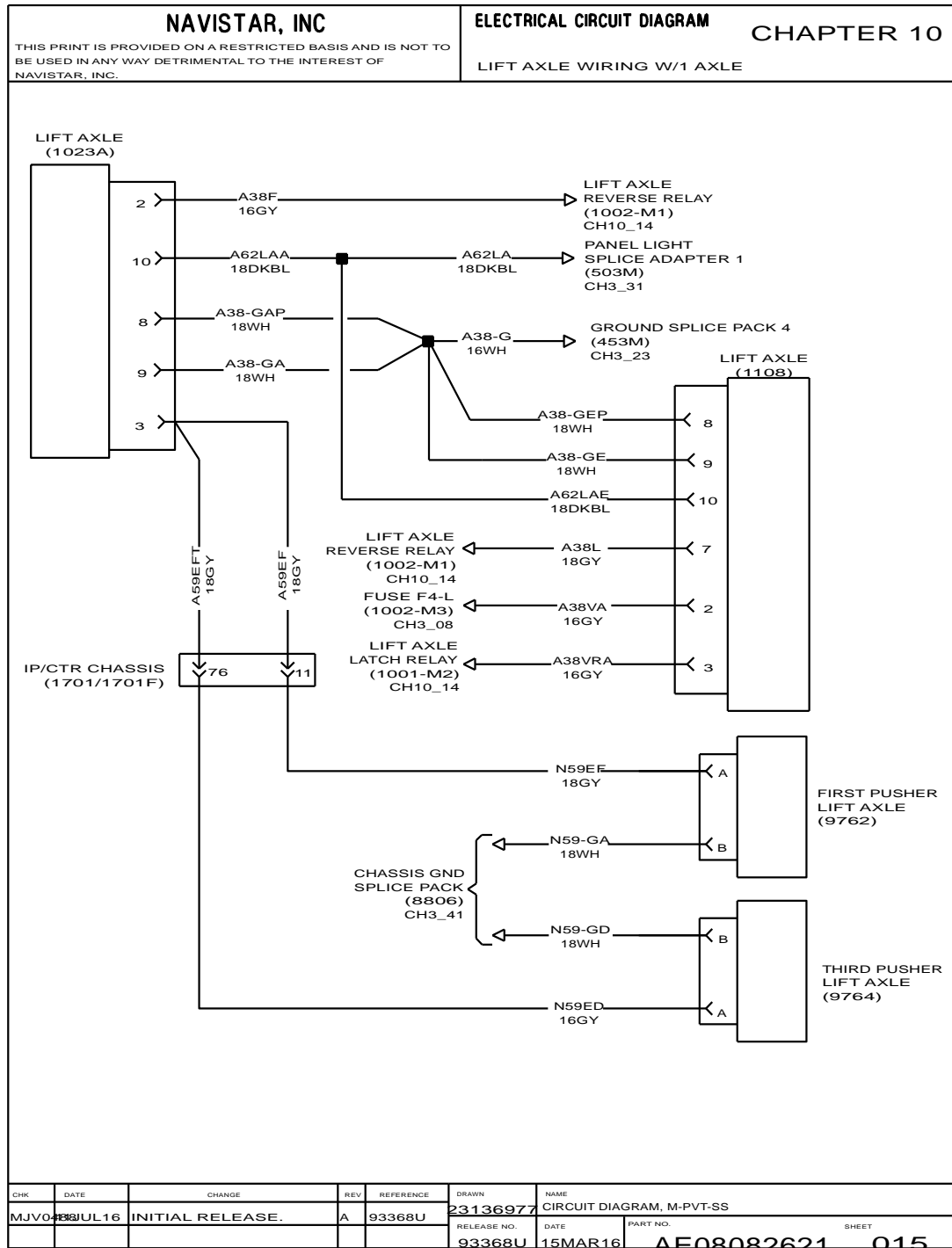


Figure 257 Lift Axle Wiring with One Axle

10.16. LIFT AXLE WIRING WITH TWO AXLES, P. 16

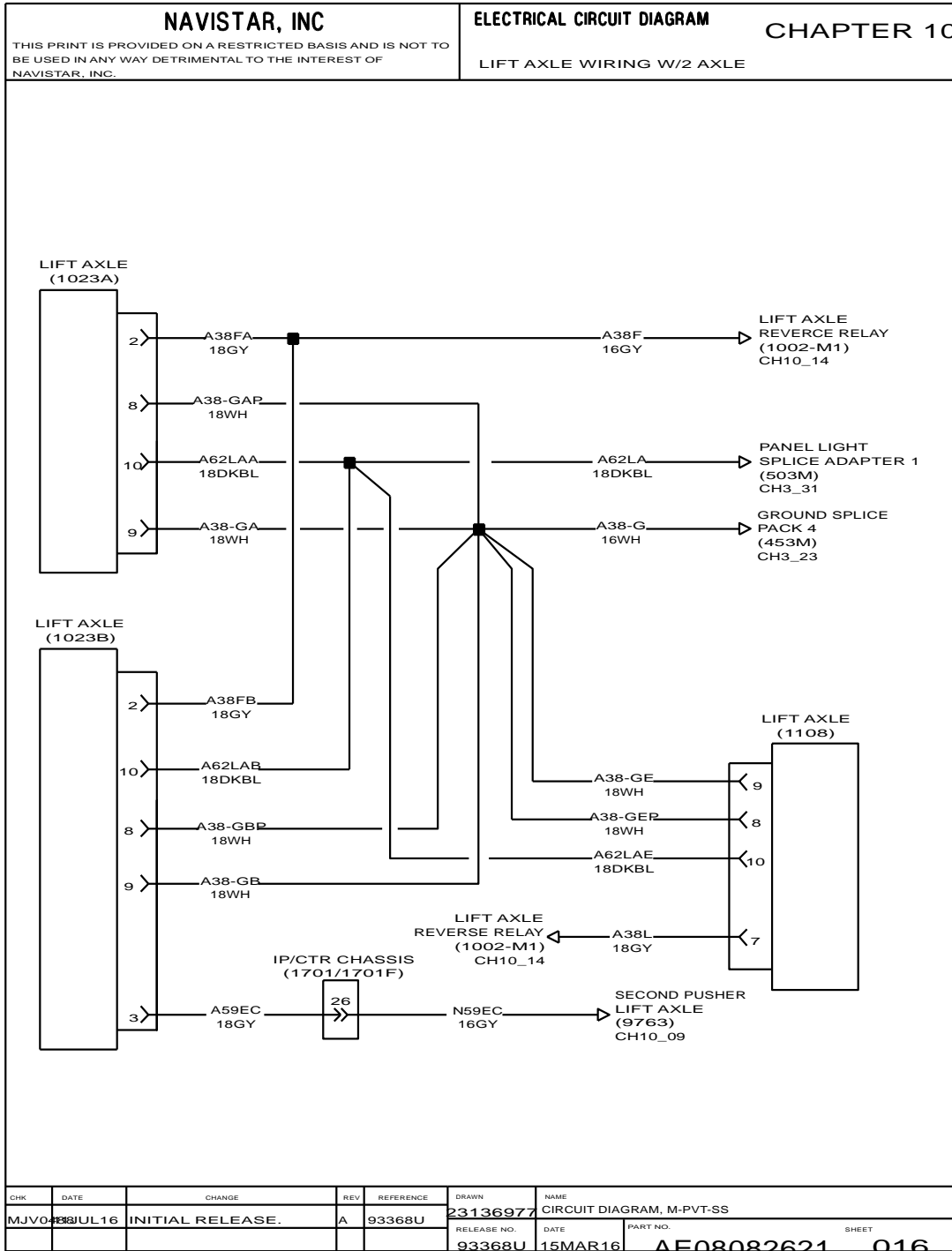


Figure 258 Lift Axle Wiring with Two Axles

10.17. LIFT AXLE WIRING WITH THREE AXLES, P. 17

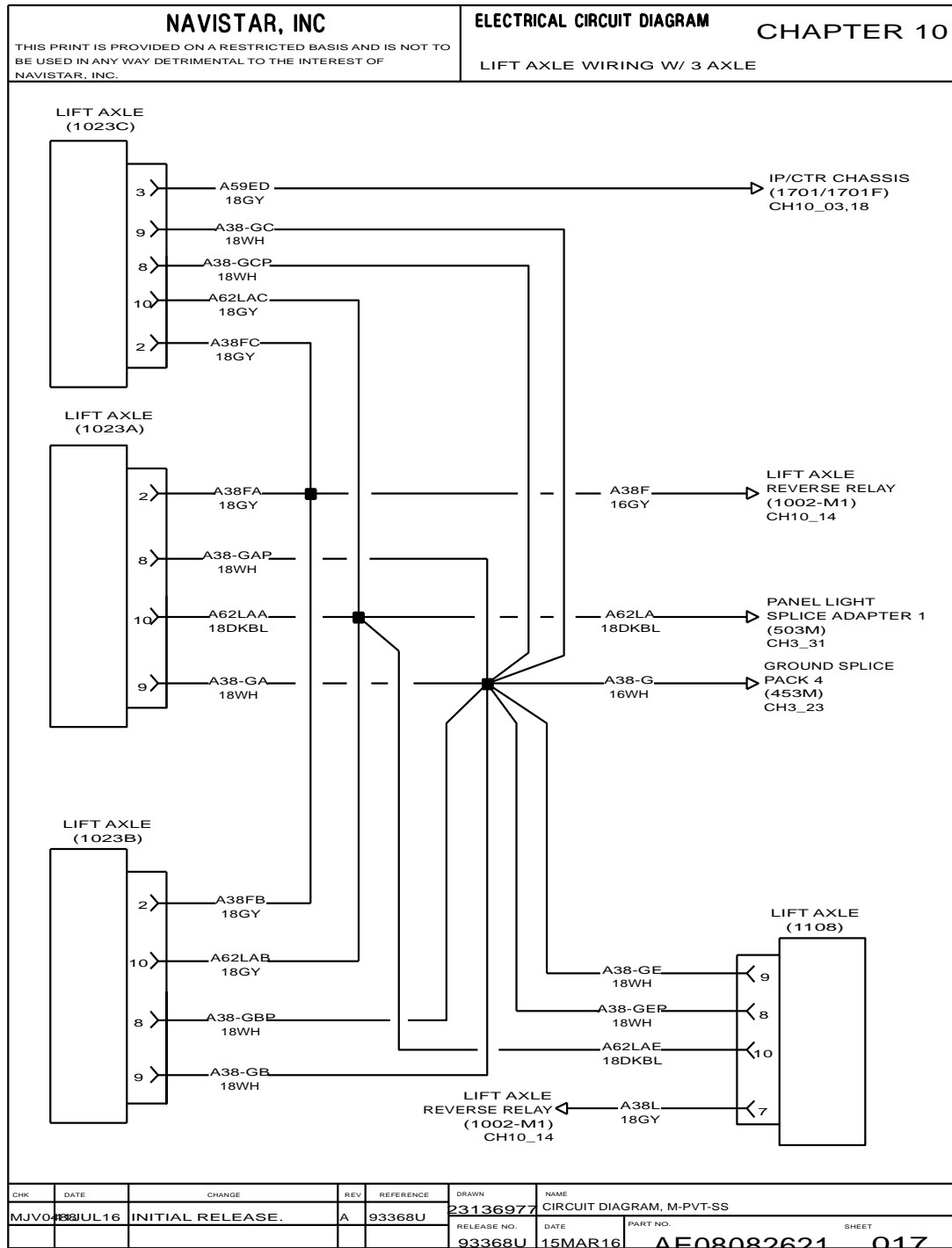


Figure 259 Lift Axle Wiring with Three Axles

10.18. TAG AXLE WIRING, P. 18

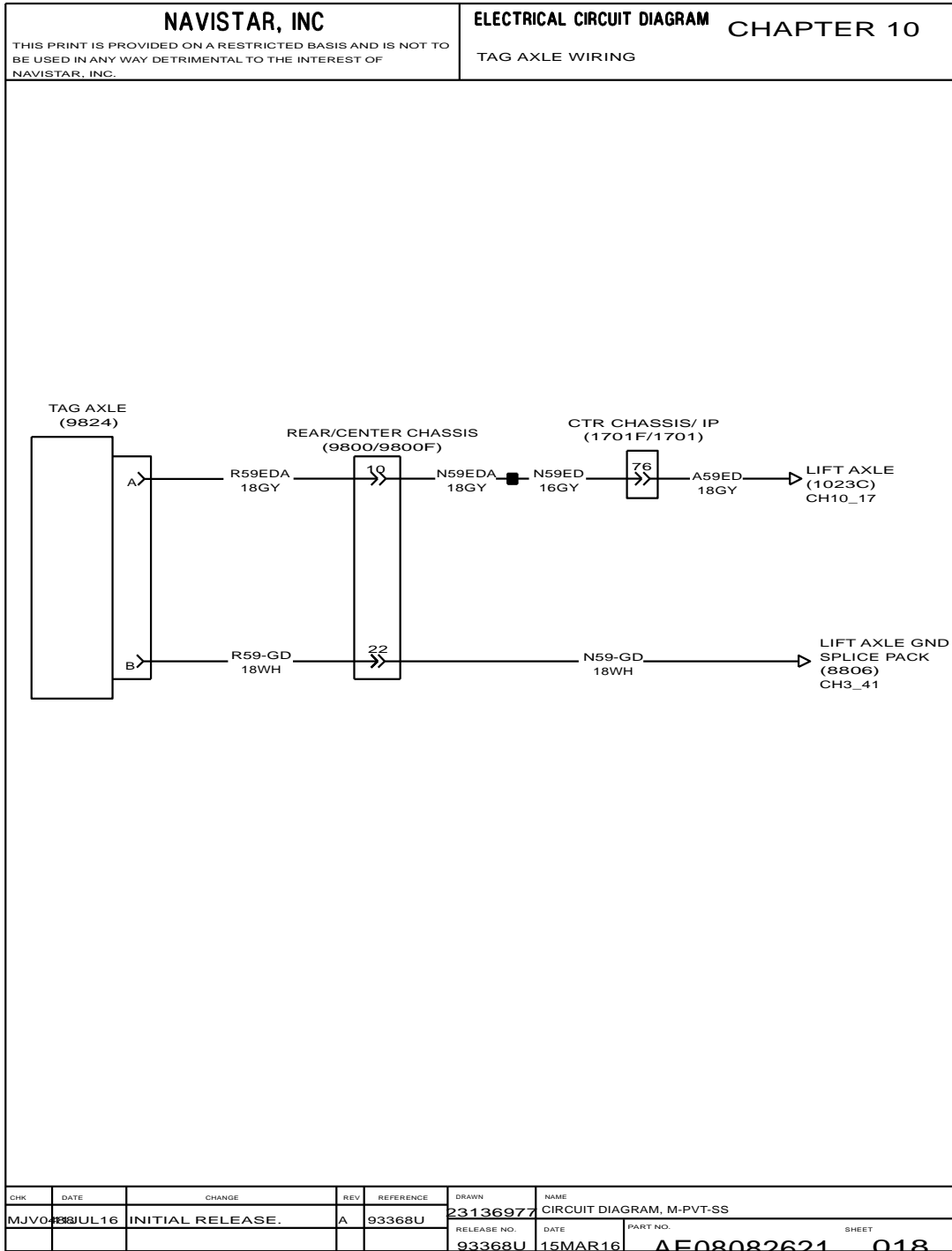


Figure 260 Tag Axle Wiring



10.19. PUSHER AXLE WIRING, P. 19

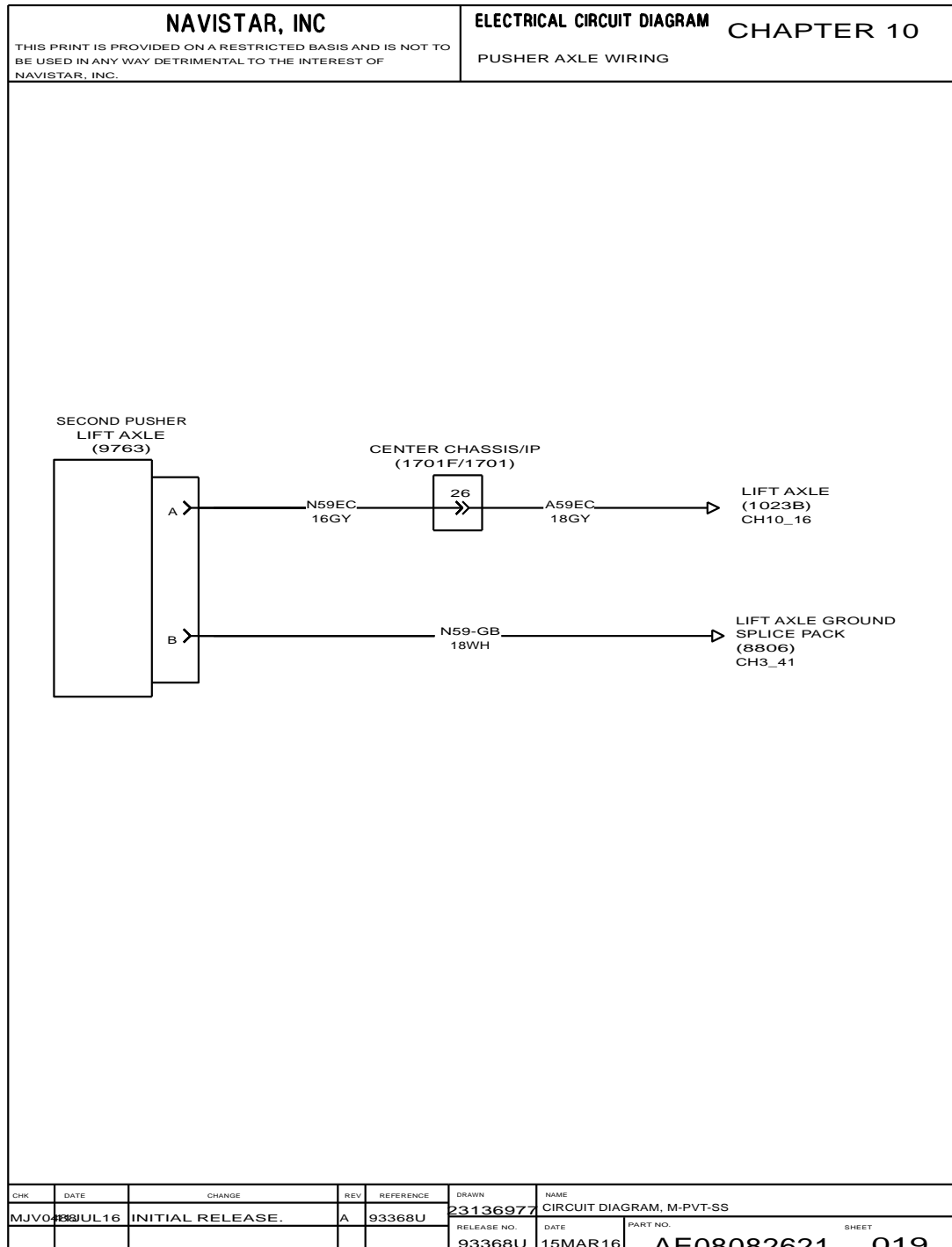


Figure 261 Pusher Axle Wiring

10.20. BODY BUILDER LIGHTING WIRING, P. 20

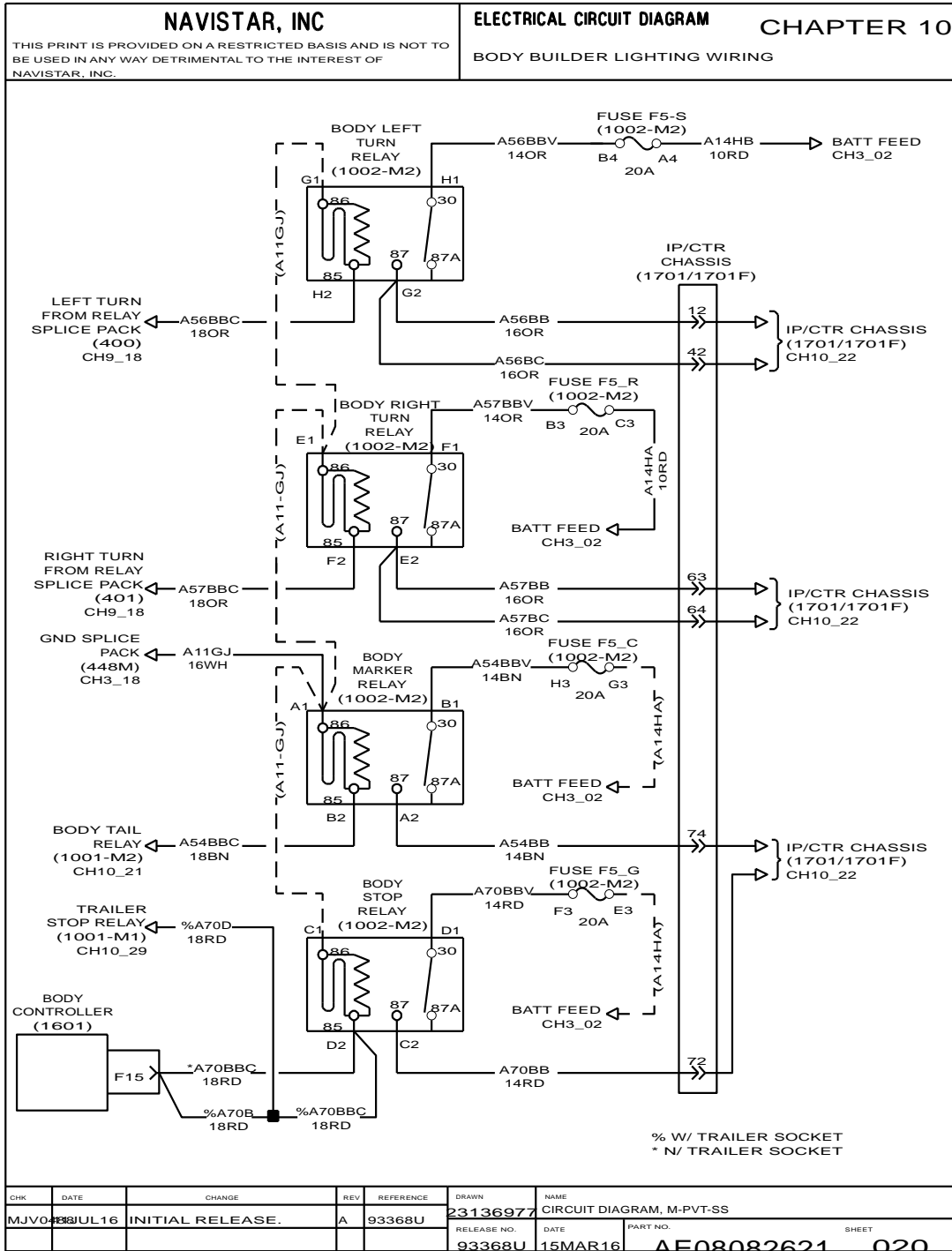


Figure 262 Body Builder Lighting Wiring

10.21. BODY BUILDER LIGHTING WIRING (CONT.), P. 21

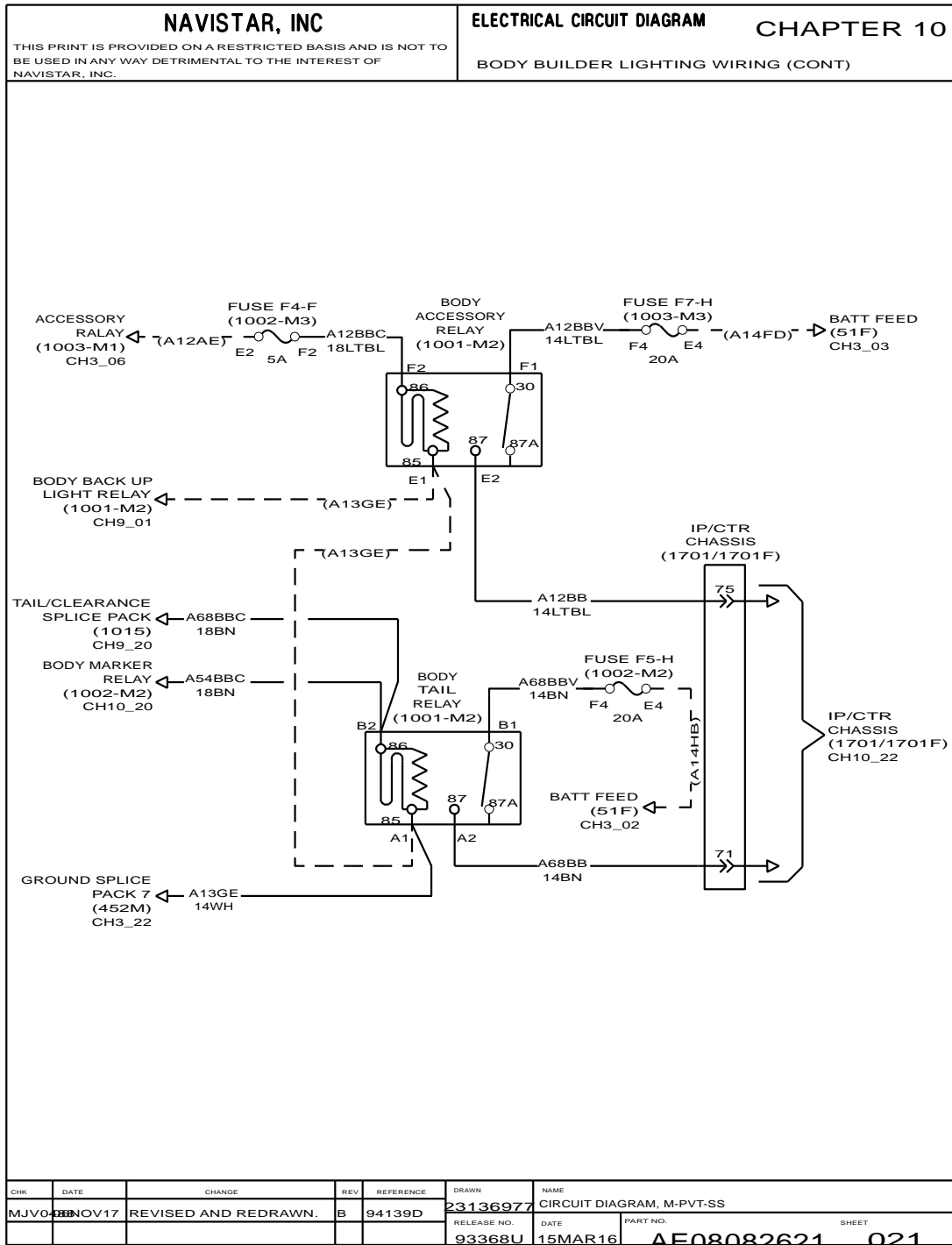


Figure 263 Body Builder Lighting Wiring (Cont.)

10.22. BODY BUILDER LIGHTING WIRING (CONT.), P. 22

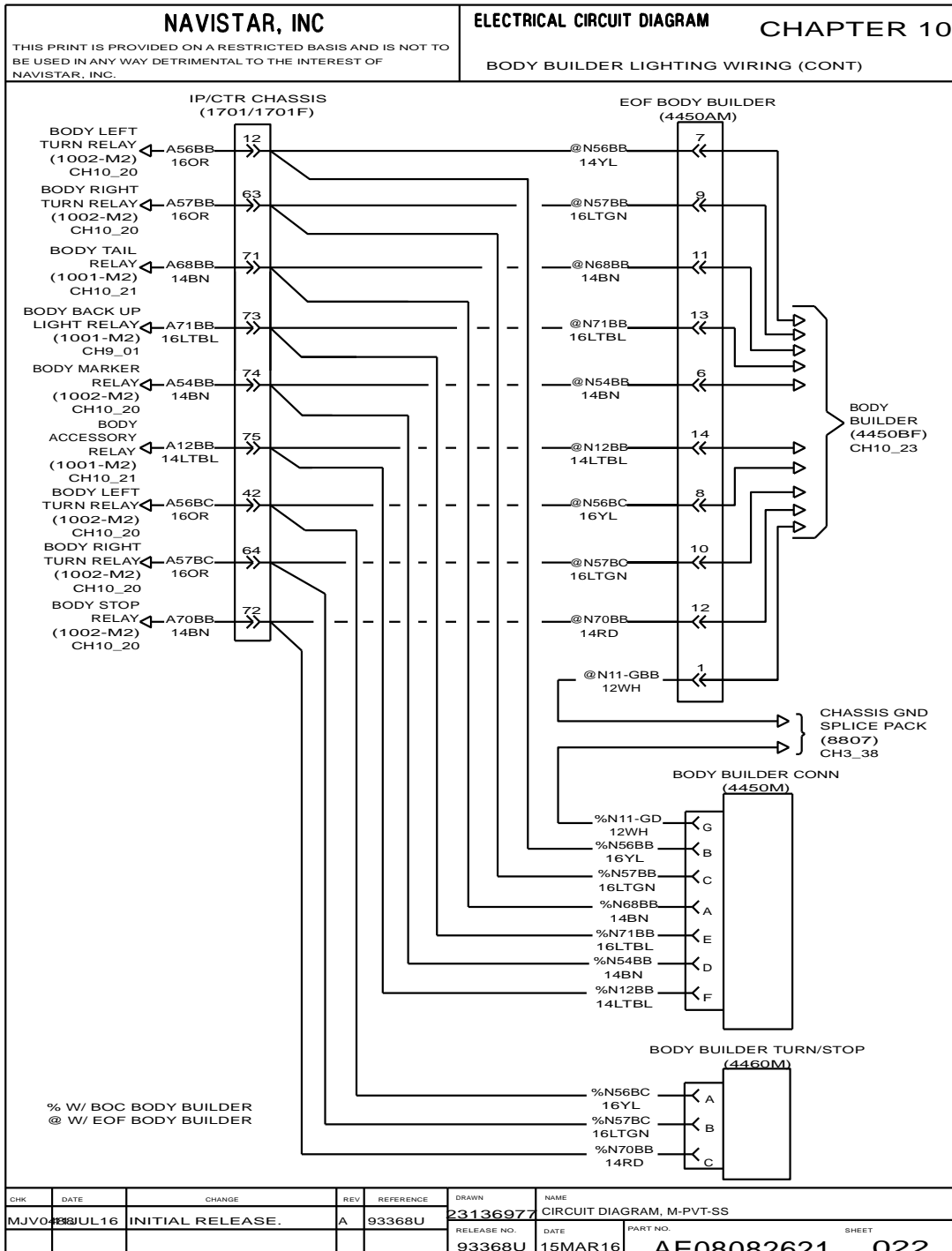


Figure 264 Body Builder Lighting Wiring (Cont.)

10.23. BODY BUILDER LIGHTING WIRING (CONT.), P. 23

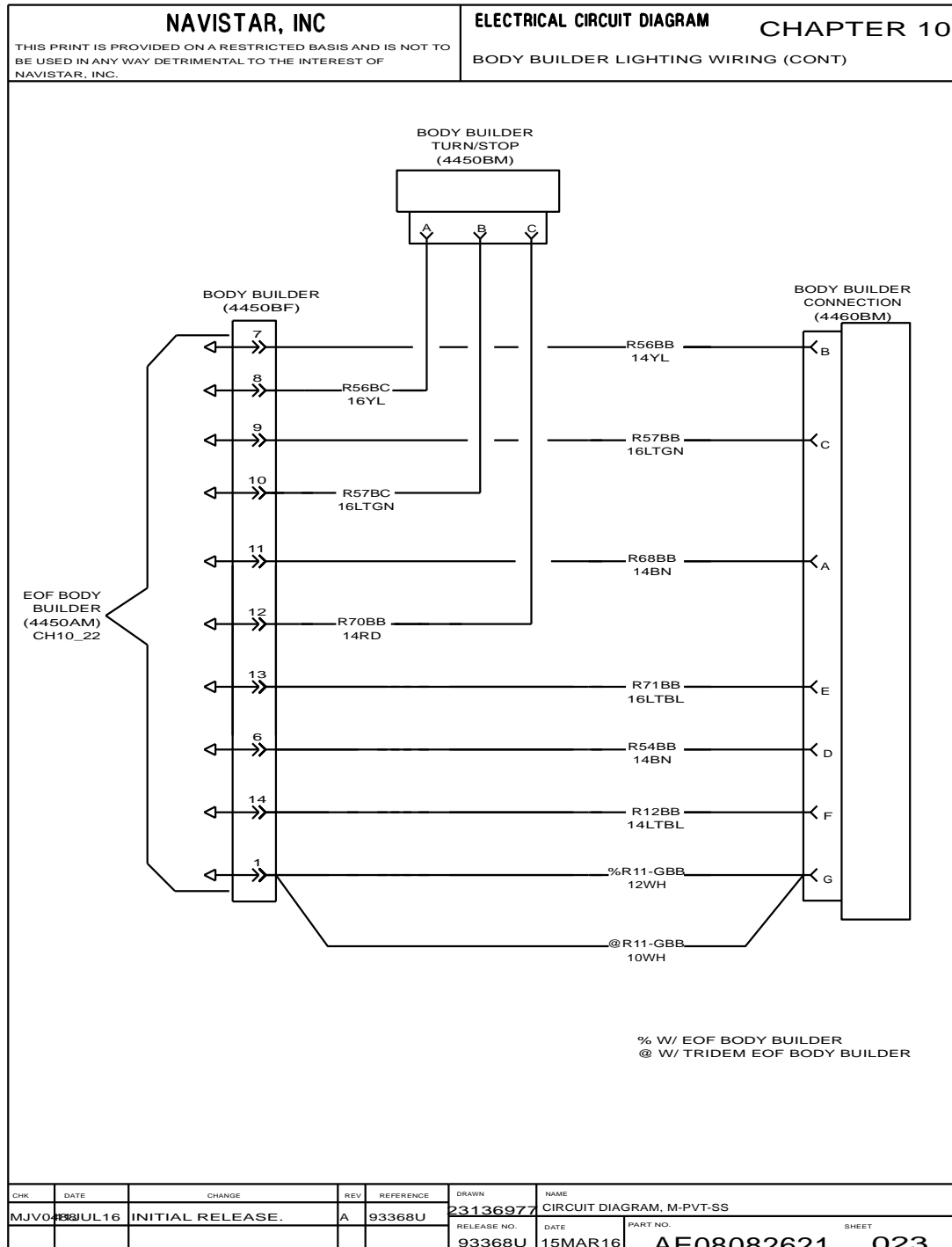


Figure 265 Body Builder Lighting Wiring (Cont.)

10.24. AUXILIARY TRAILER SOCKET WIRING, P. 24

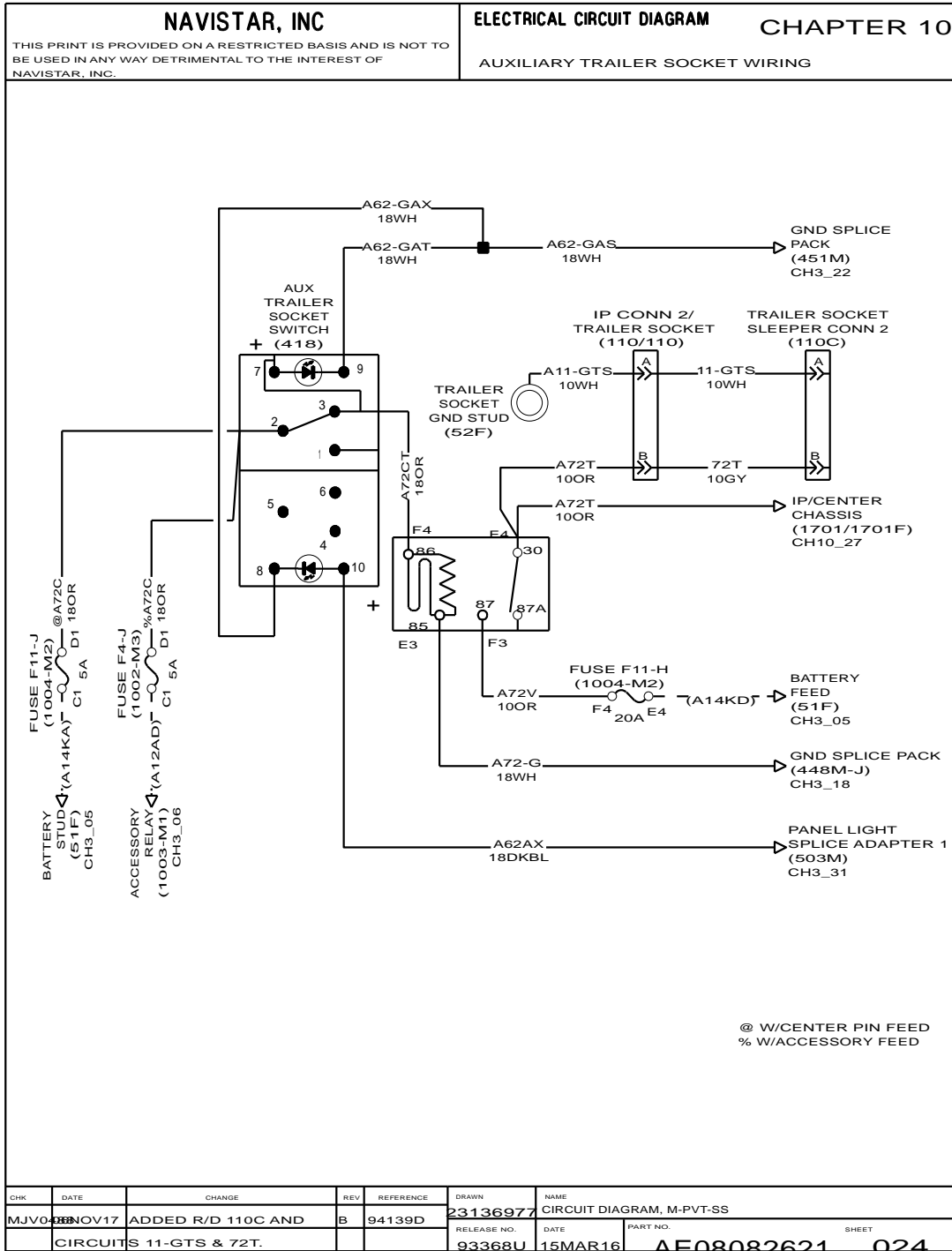


Figure 266 Auxiliary Trailer Socket Wiring

10.25. STANDARD BACK OF CAB (BOC) TRAILER SOCKET WIRING, P. 25

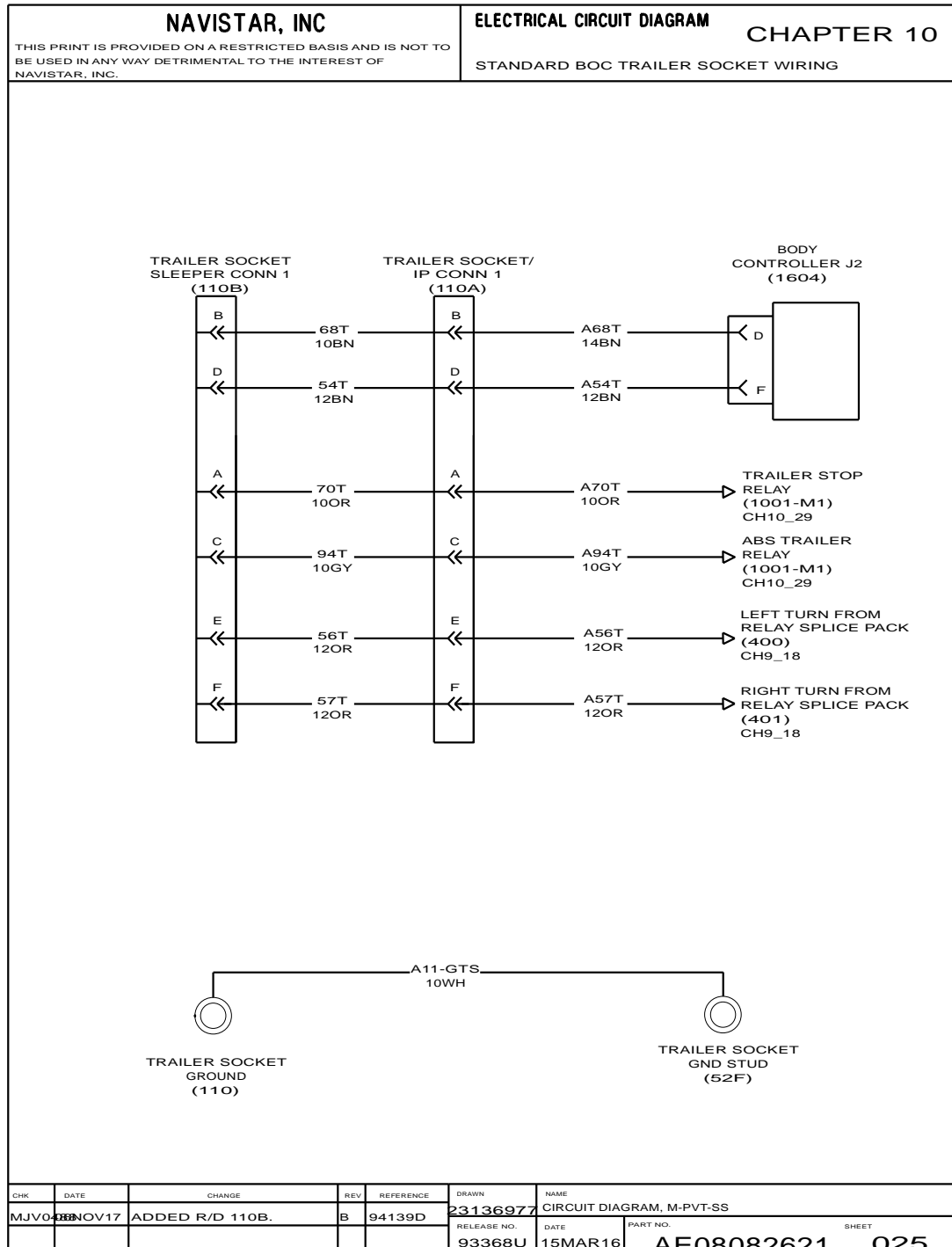


Figure 267 Standard Back of Cab (BOC) Trailer Socket Wiring

10.26. END OF FRAME (EOF) TRAILER SOCKET WIRING, P. 26

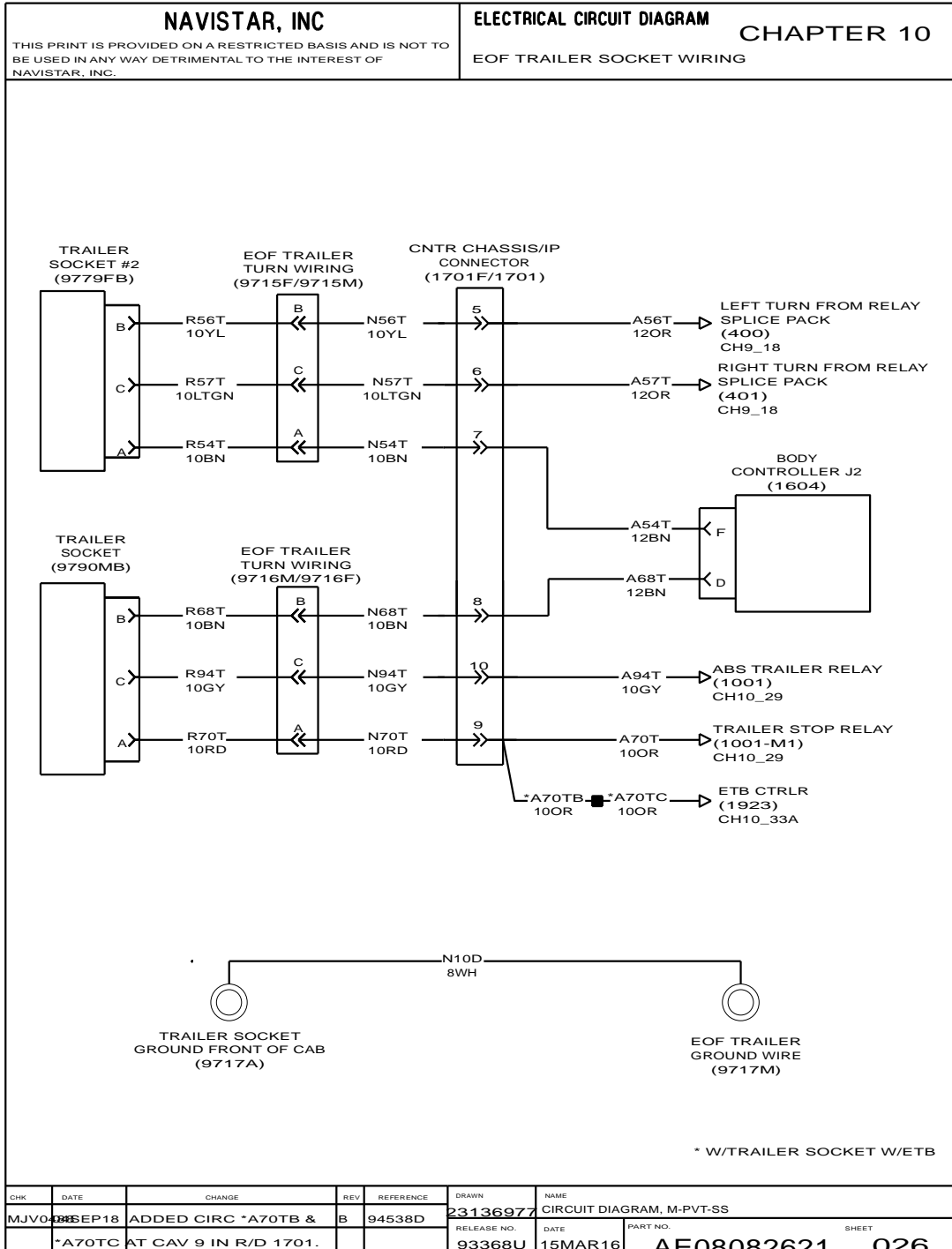


Figure 268 End of Frame (EOF) Trailer Socket Wiring



10.27. STANDARD BOC AND EOF TRAILER SOCKET WIRING, P. 27

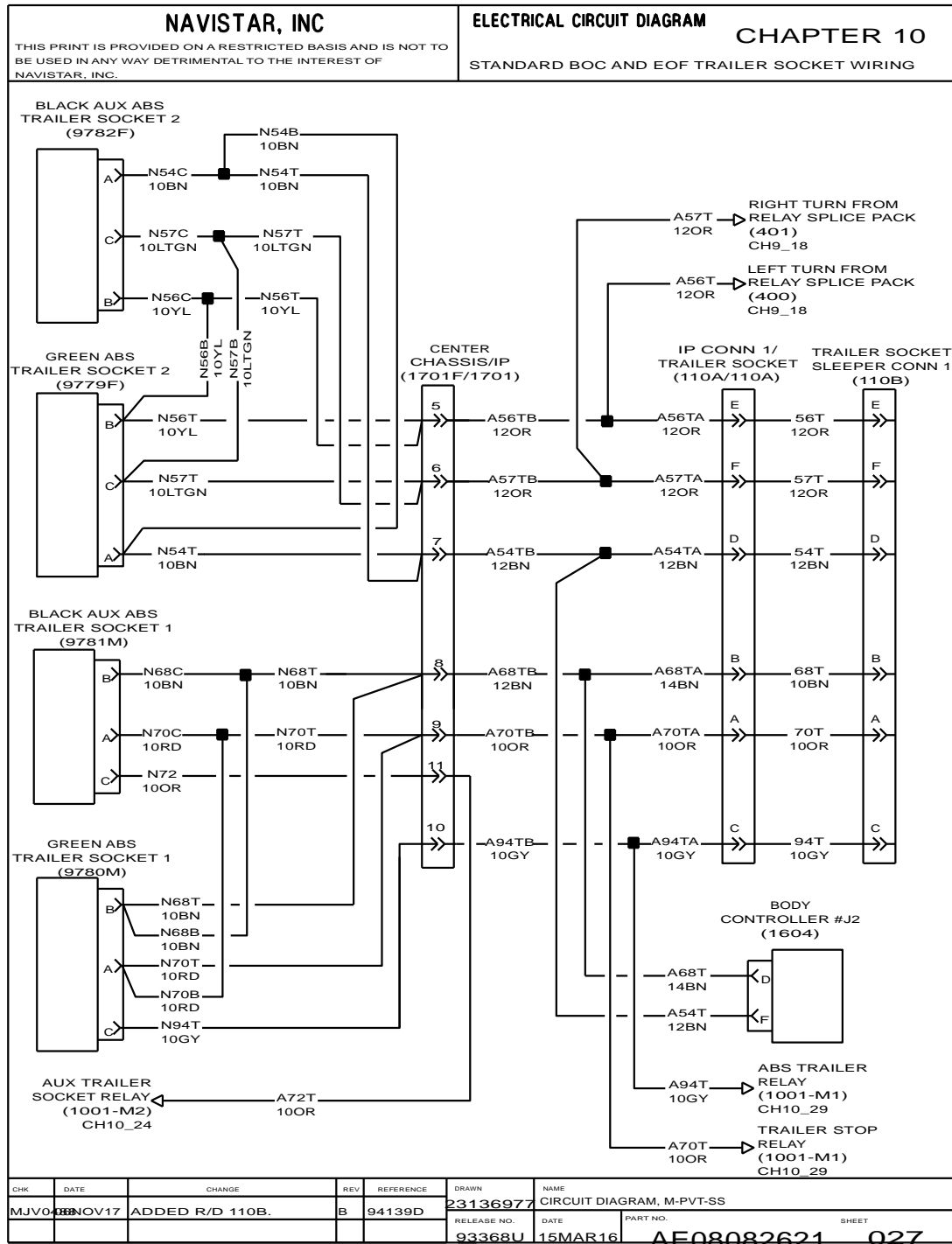


Figure 269 Standard BOC and EOF Trailer Socket Wiring

10.28. TRAILER SOCKET GROUND, P. 28

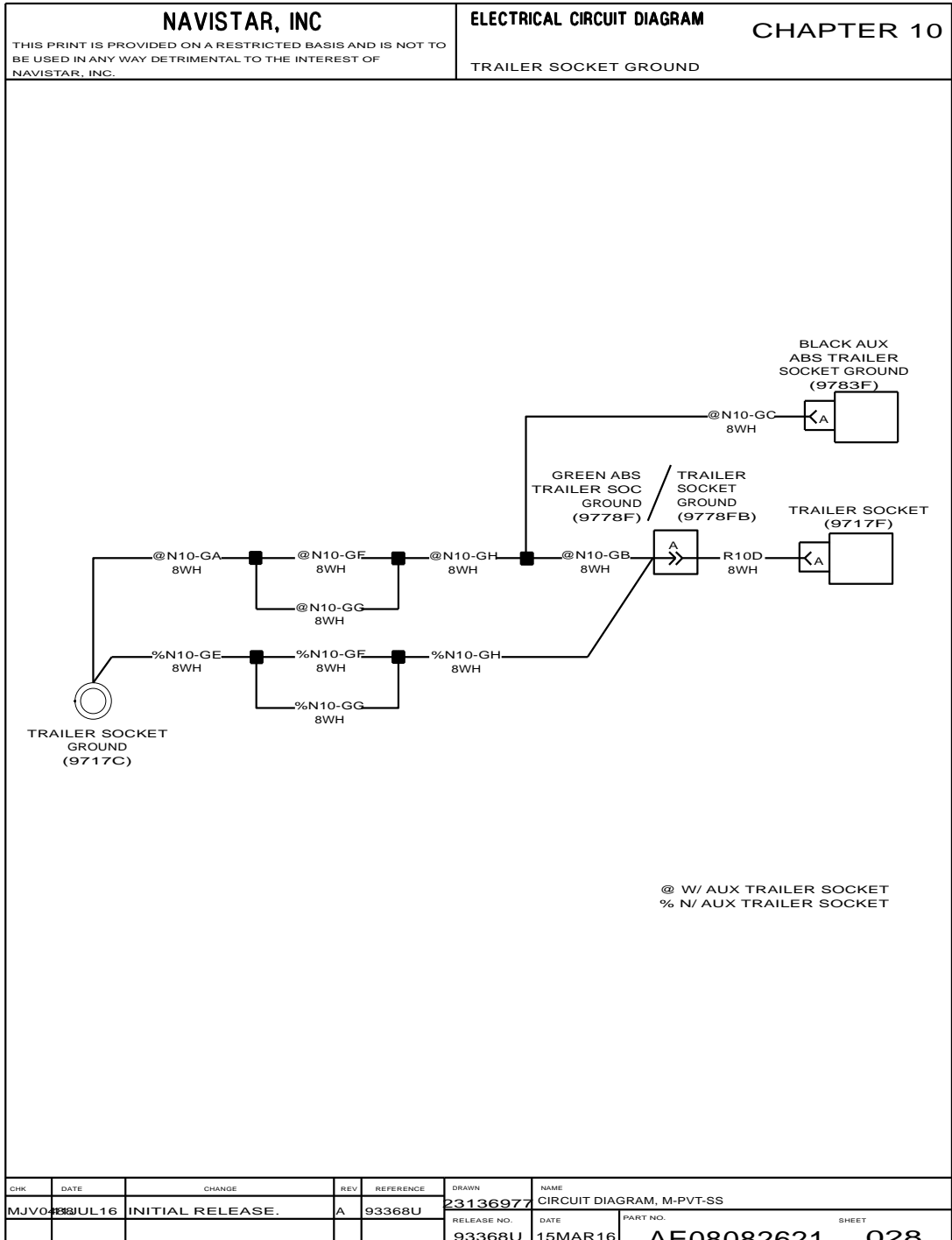


Figure 270 Trailer Socket Ground

10.29. TRAILER STOP AND ABS TRAILER RELAY, P. 29

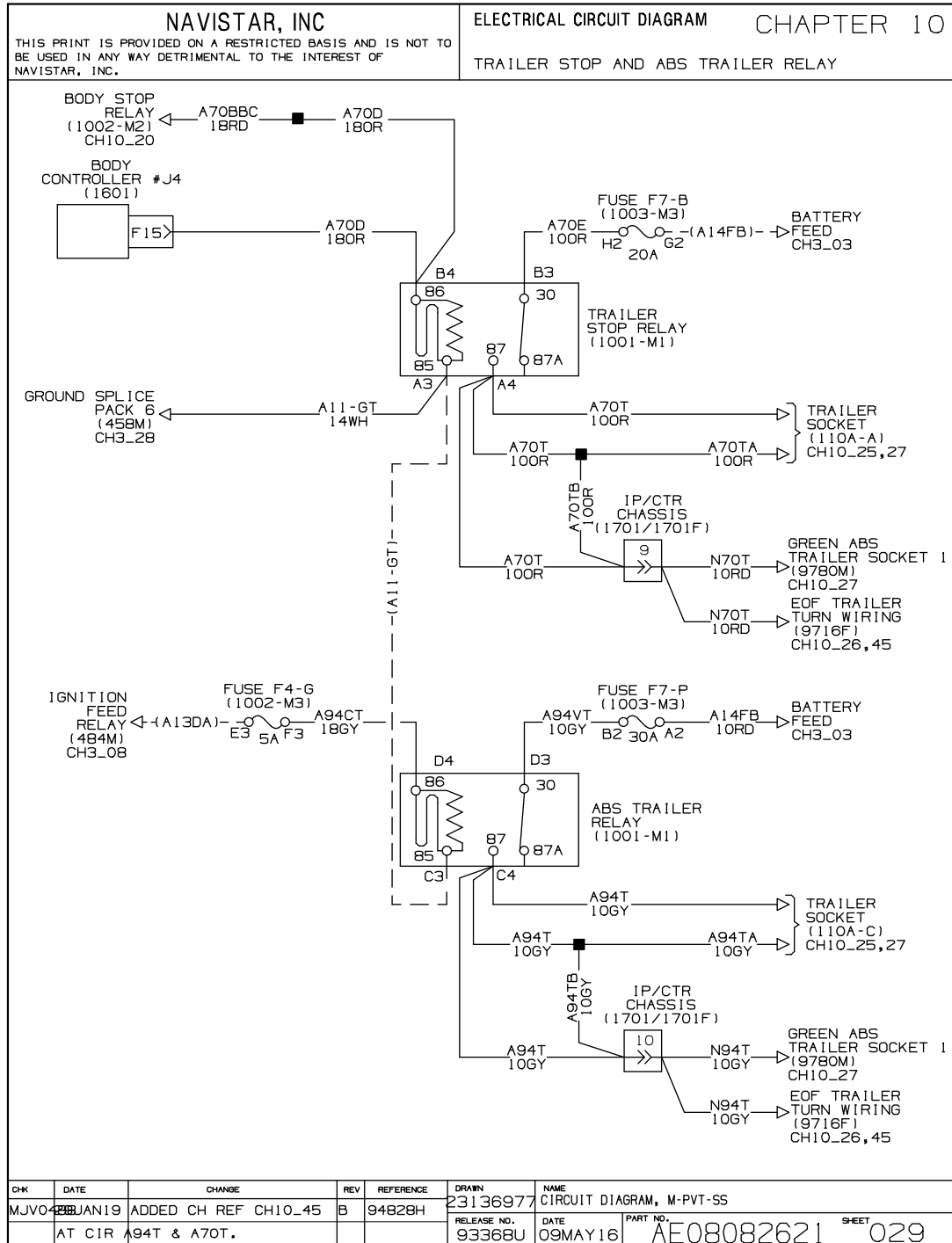


Figure 271 Trailer Stop and ABS Trailer Relay

10.30. BENDIX WINGMAN ADVANCED WIRING, P. 30

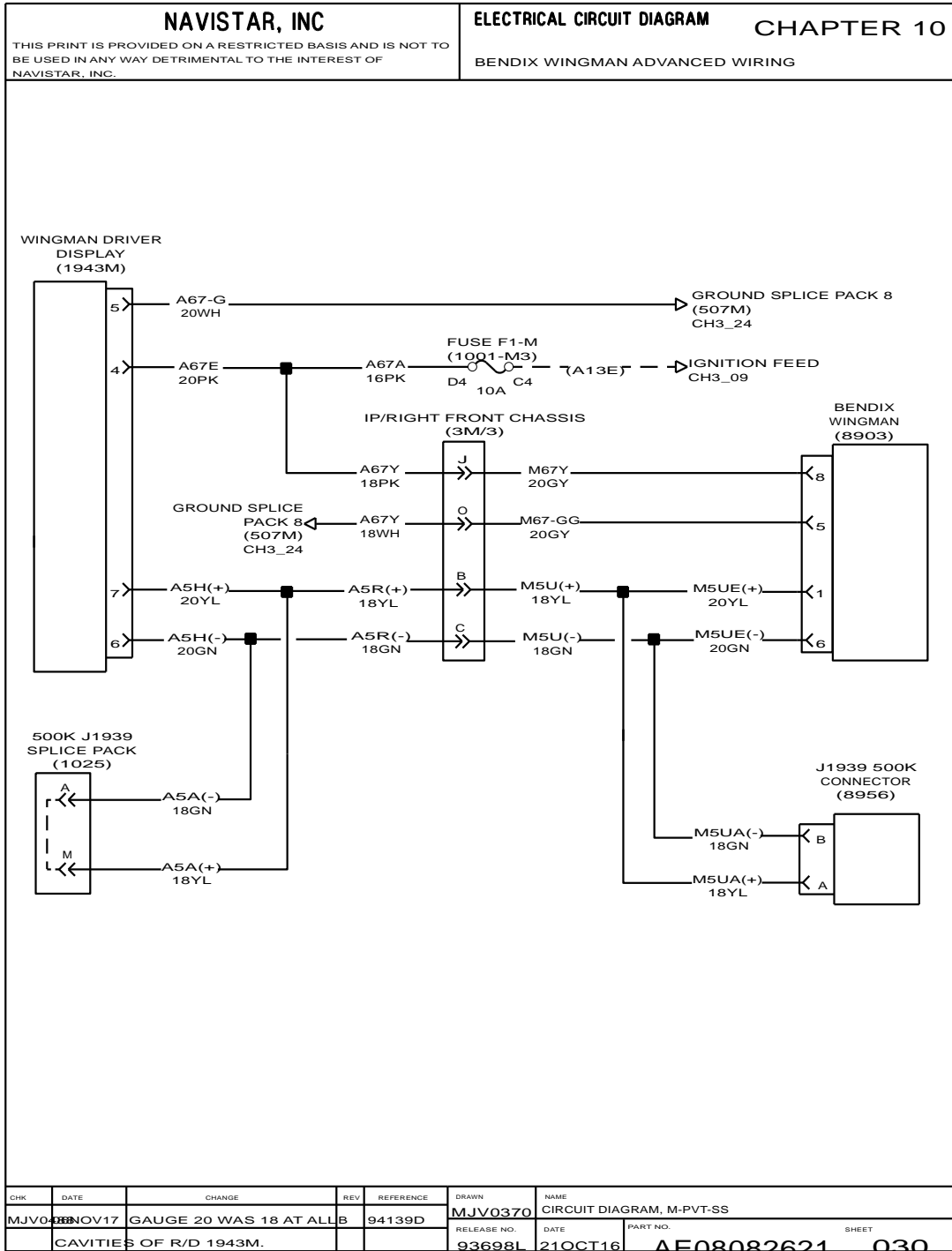


Figure 272 Bendix Wingman Advanced Wiring

10.31. SLEEPER BOX WITH TRAILER SOCKET, P. 31

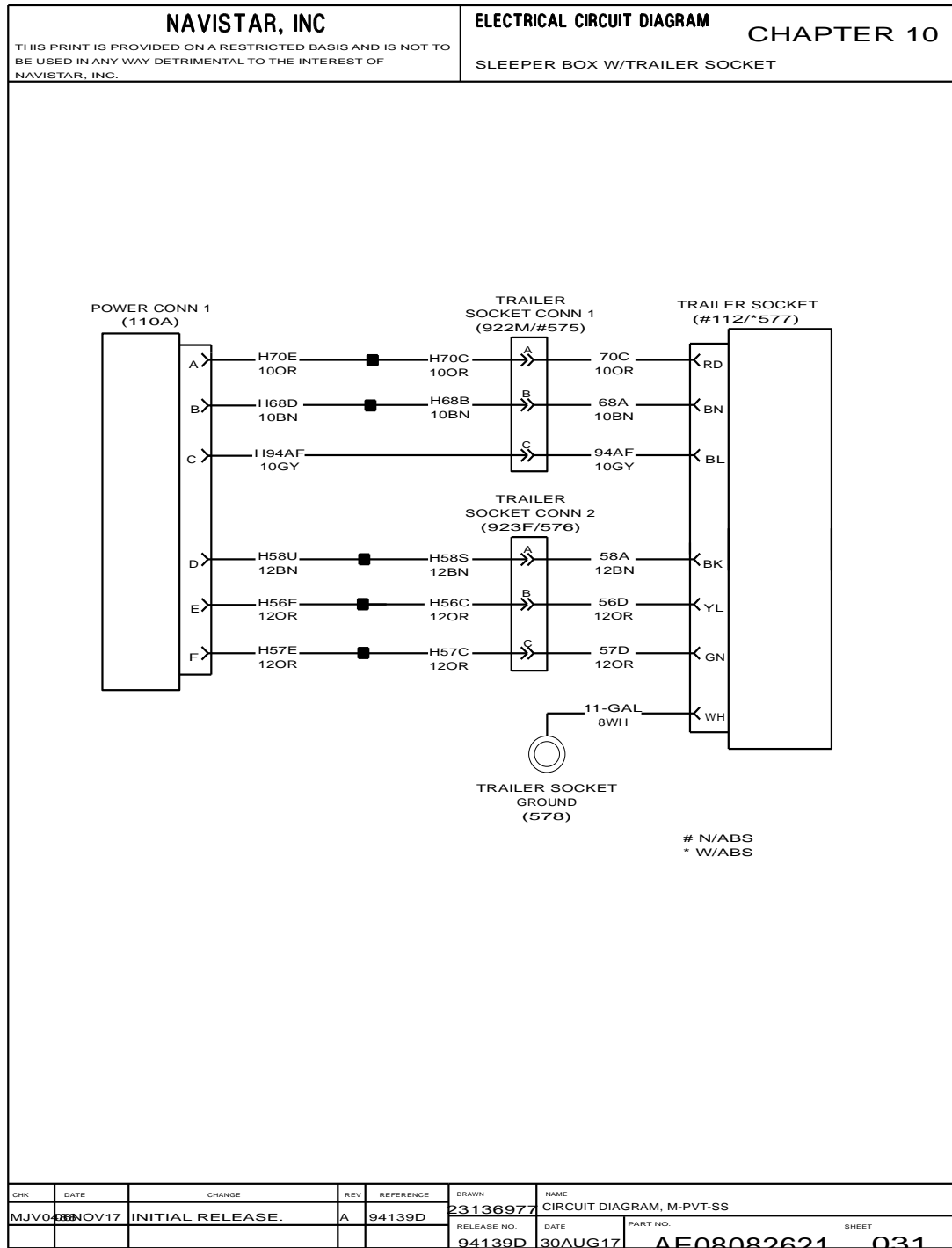


Figure 273 Sleeper Box with Trailer Socket

10.32. SLEEPER BOX WITH TRAILER SOCKET (CONT.), P. 32

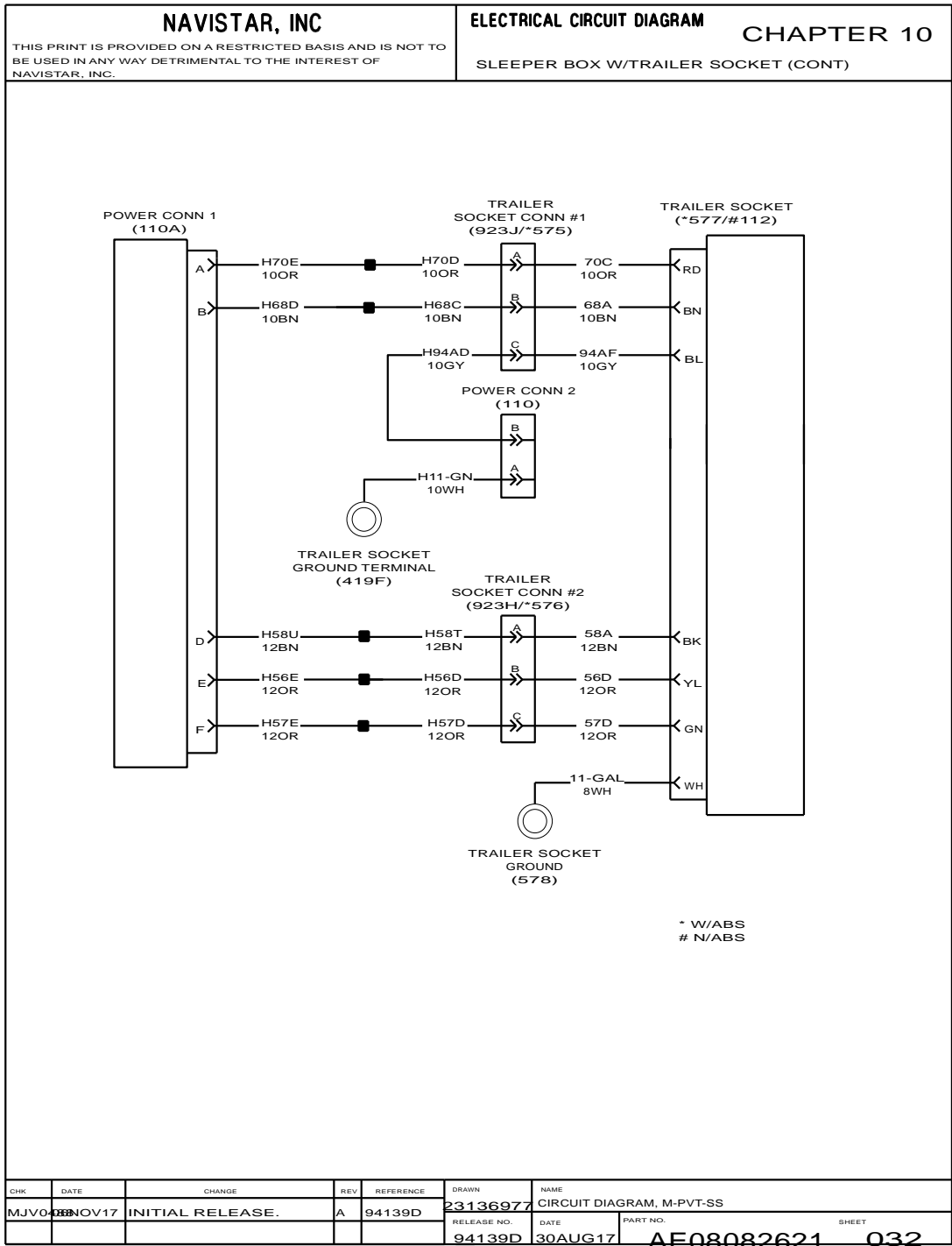
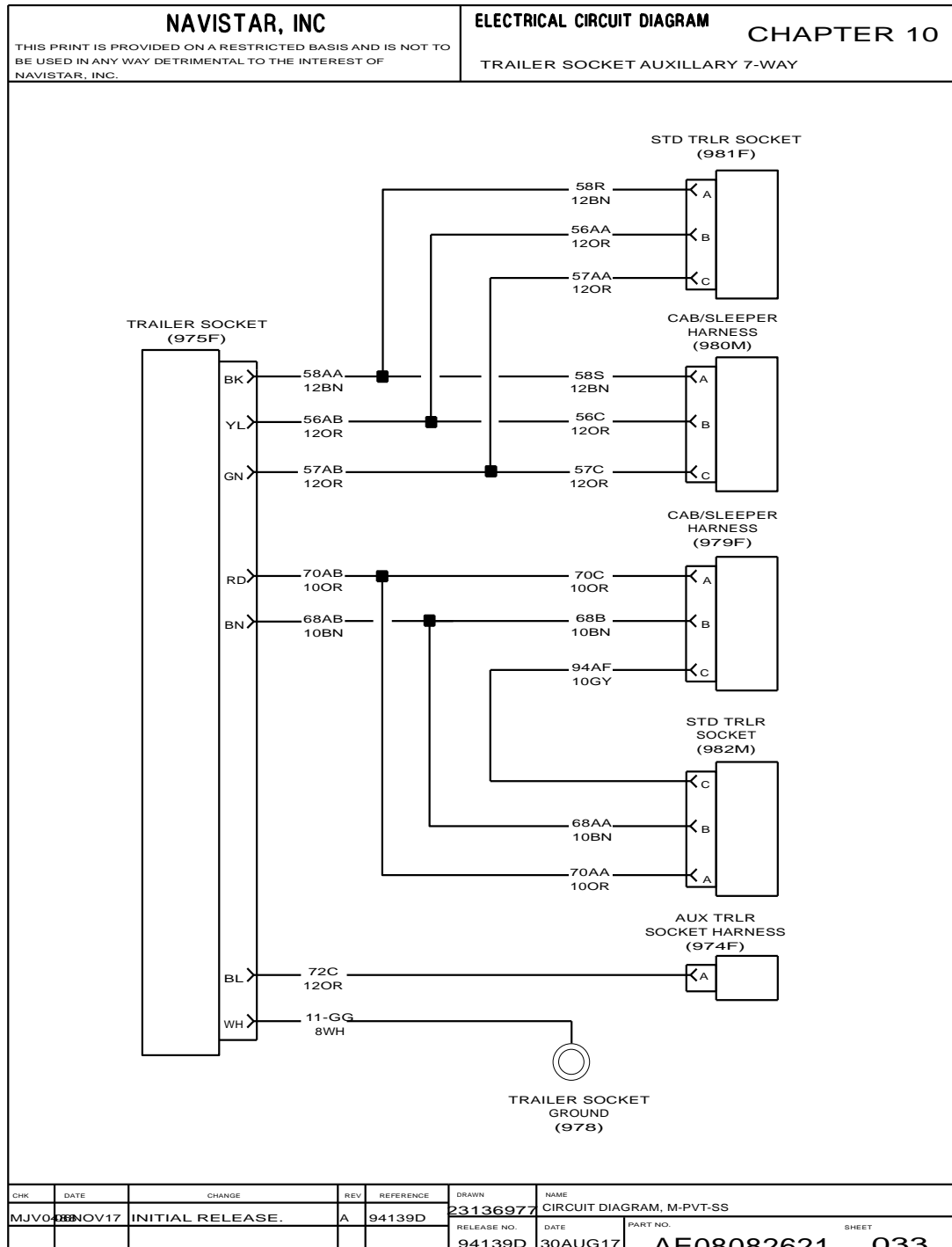


Figure 274 Sleeper Box with Trailer Socket (Cont.)

10.33. TRAILER SOCKET WITH AUXILIARY 7 WAY, P. 33



| CHK | DATE    | CHANGE           | REV | REFERENCE | DRAWN       | NAME                      |
|-----|---------|------------------|-----|-----------|-------------|---------------------------|
| MJV | 08NOV17 | INITIAL RELEASE. | A   | 94139D    | 23136977    | CIRCUIT DIAGRAM, M-PVT-SS |
|     |         |                  |     |           | RELEASE NO. | DATE                      |
|     |         |                  |     |           | 94139D      | 30AUG17                   |
|     |         |                  |     |           | PART NO.    | SHEET                     |
|     |         |                  |     |           | AE08082621  | 033                       |

Figure 275 Trailer Socket with Auxiliary 7 Way

10.34. TRAILER SOCKET WITH ETB, P. 33A

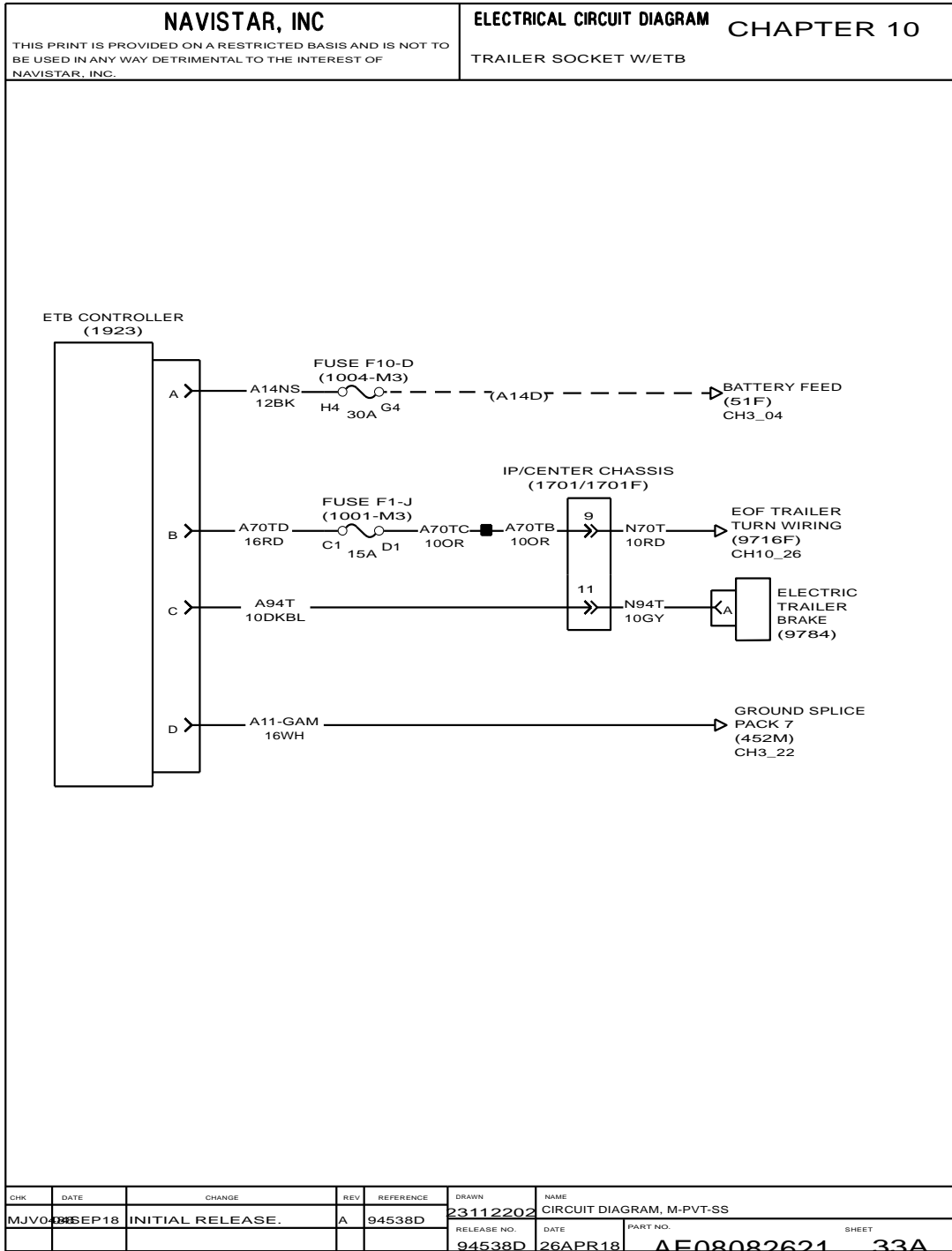


Figure 276 Trailer Socket with ETB



10.35. BENDIX FUSION WIRING WITH DAY CAB AND SLEEPER CAB, P. 34

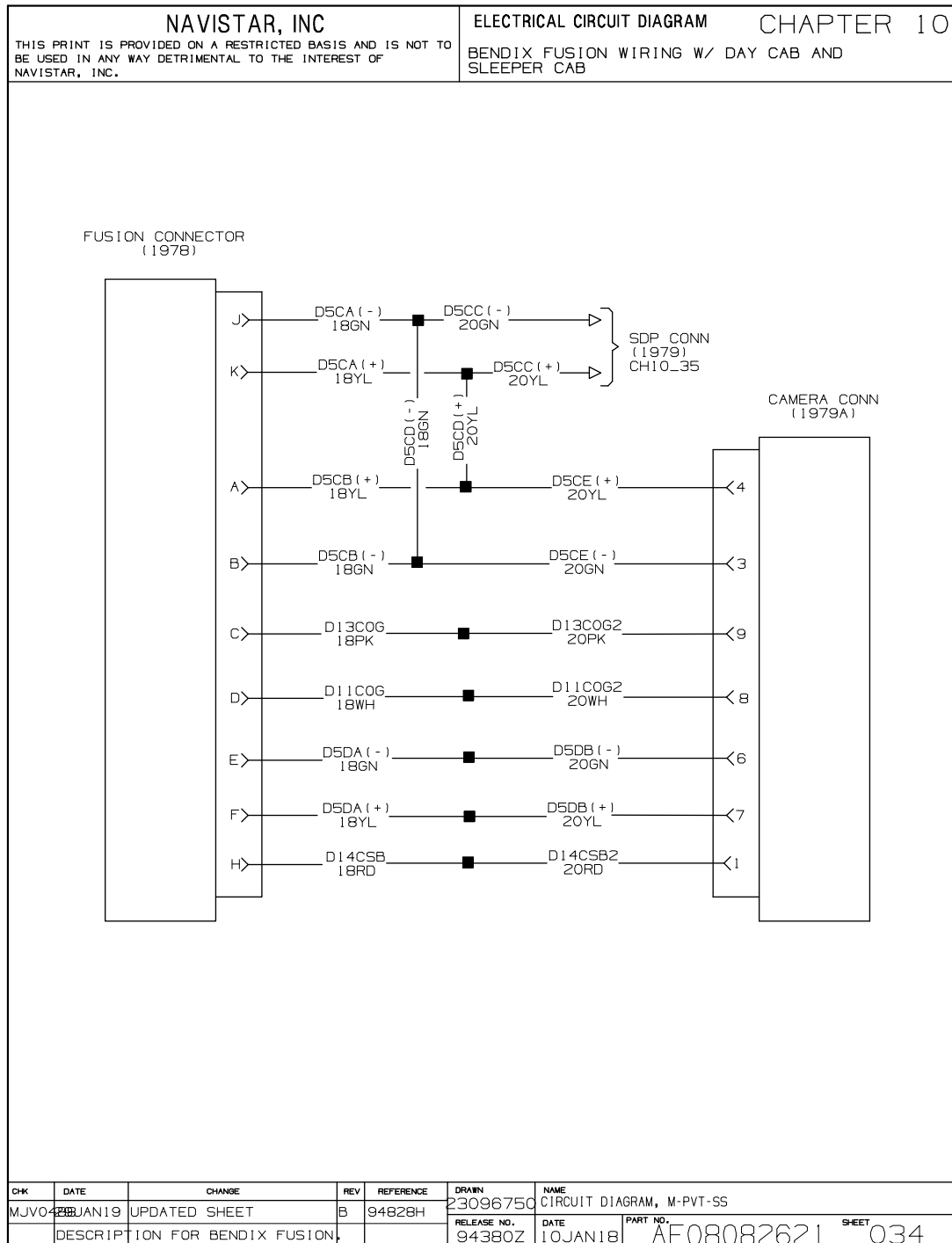


Figure 277 Bendix Fusion Wiring with Day Cab and Sleeper Cab

10.36. BENDIX FUSION WIRING WITH DAY CAB AND SLEEPER CAB (CONT.), P. 35

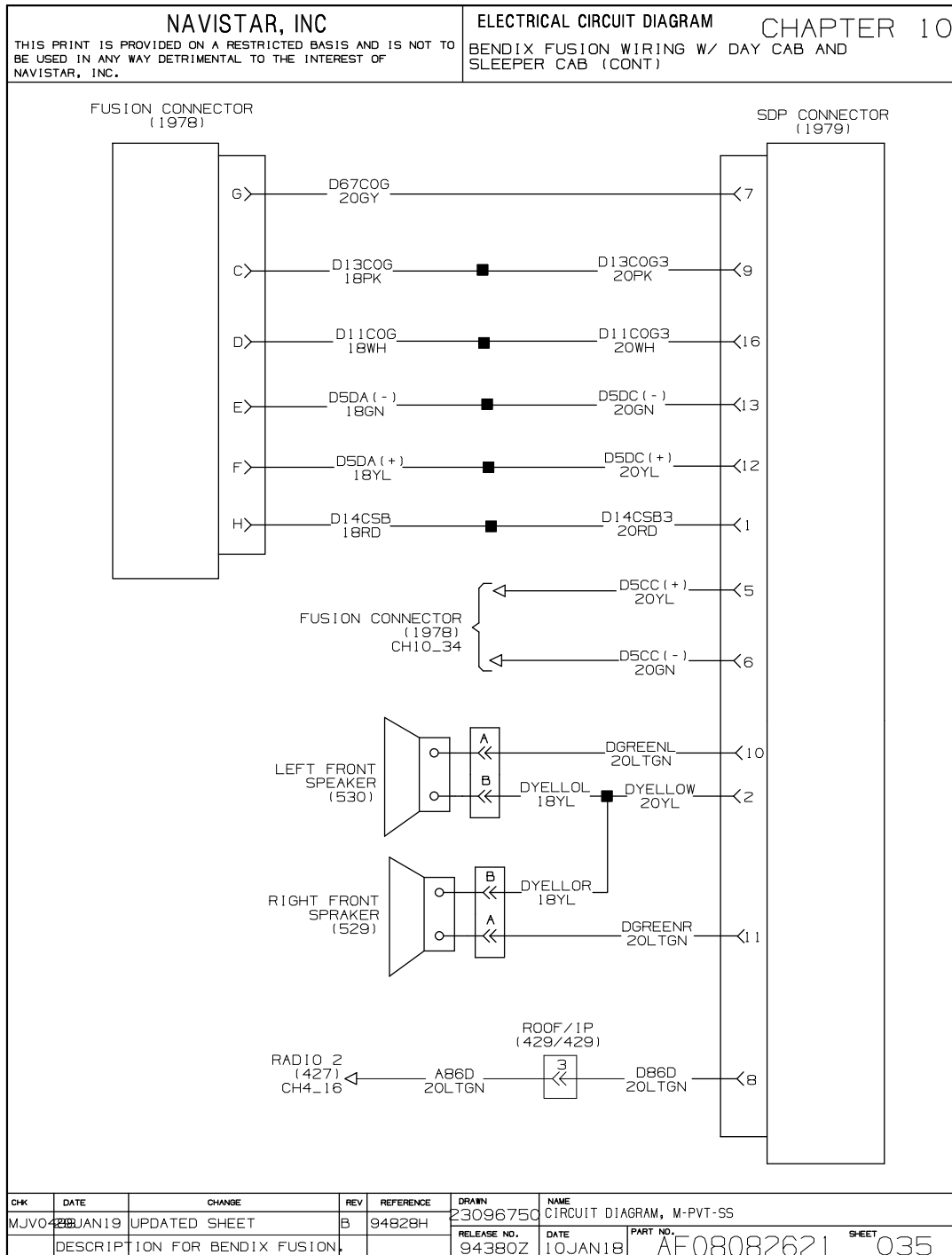


Figure 278 Bendix Fusion Wiring with Day Cab and Sleeper Cab (Cont.)

10.37. BENDIX FUSION WIRING (CONT), P. 36

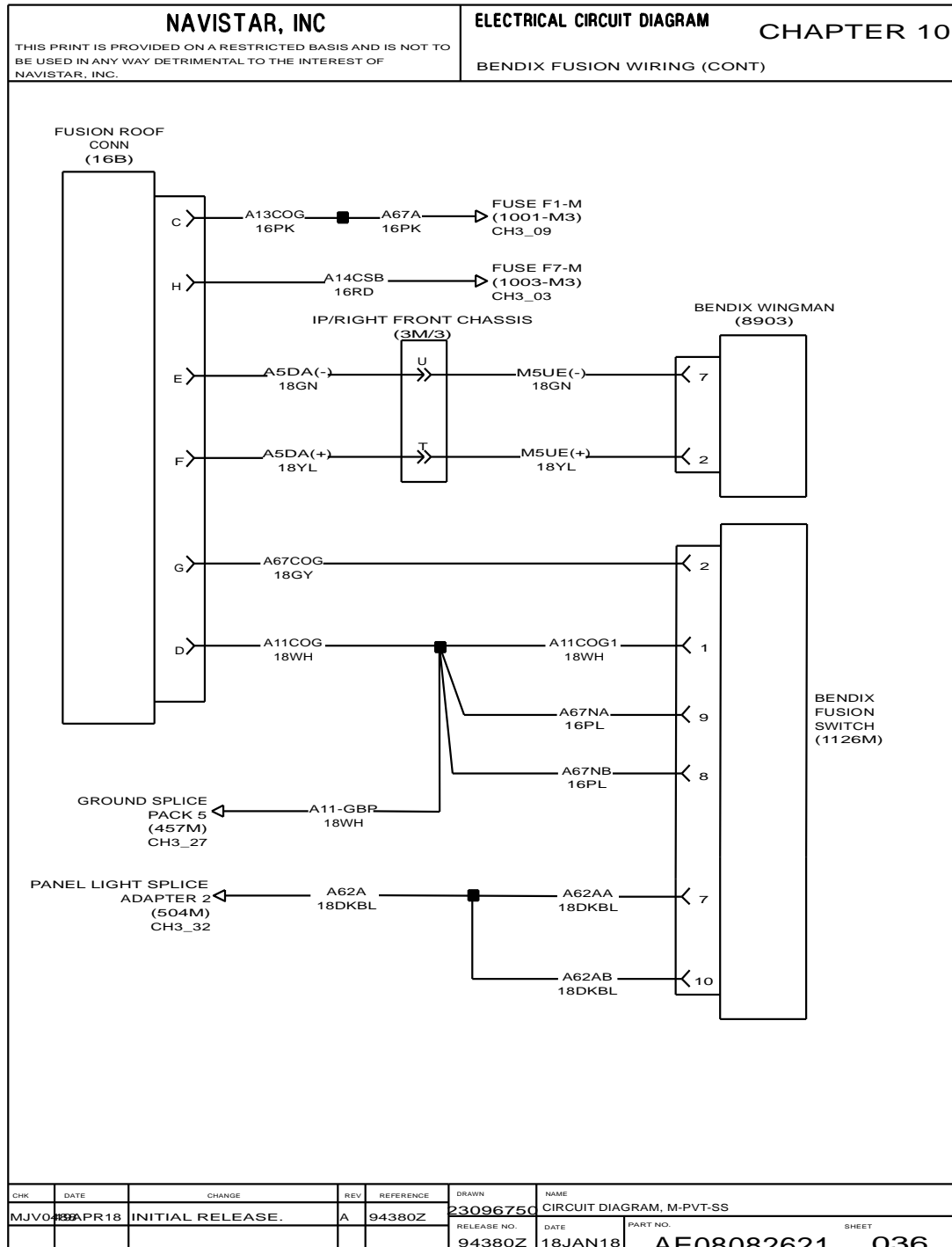


Figure 279 Bendix Fusion Wiring (Cont)

10.38. J1939 WIRING WITH ALLISON TRANSMISSION WITH BENDIX FUSION DISPLAY RELOCATE, P. 37

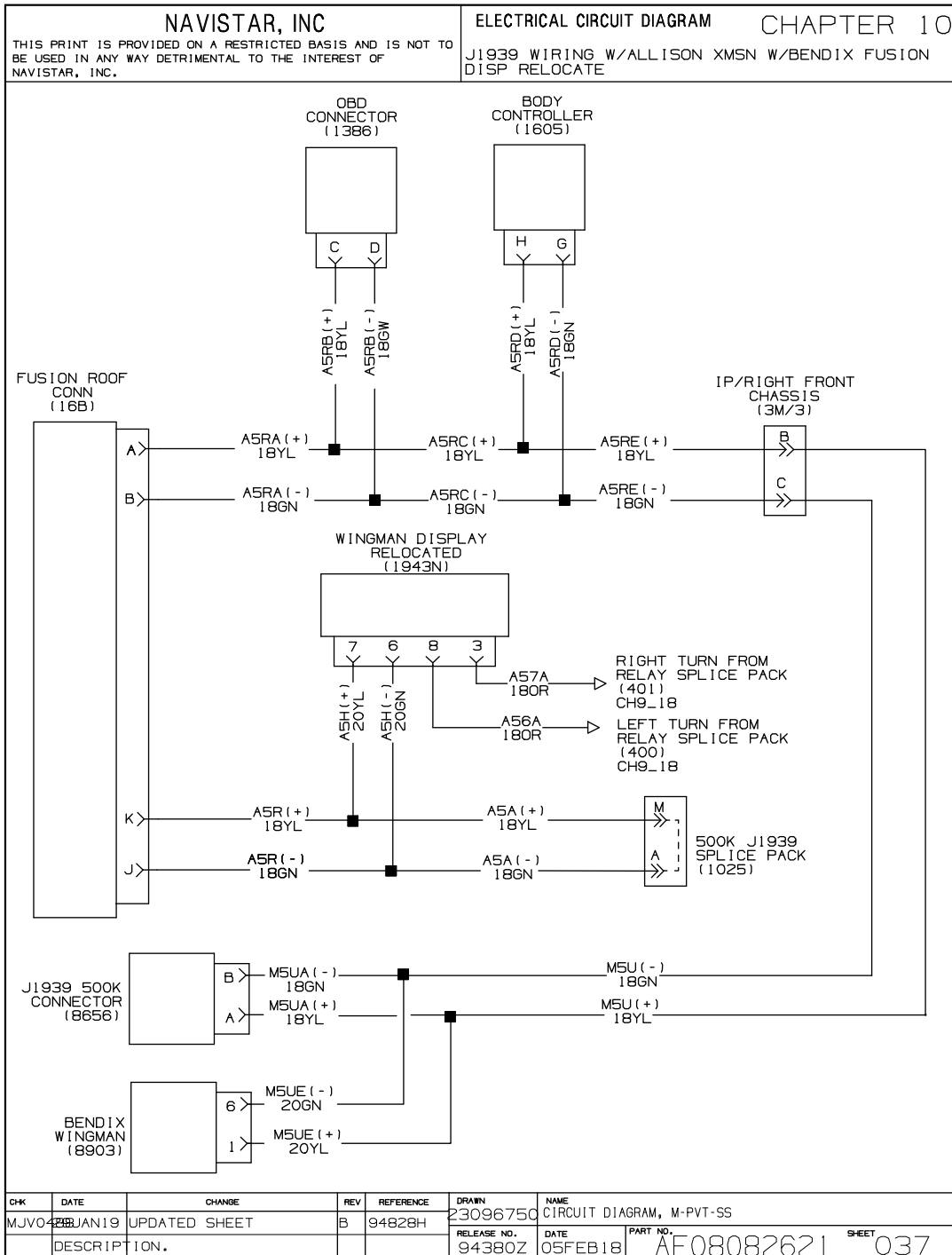


Figure 280 J1939 Wiring with Allison Transmission with Bendix Fusion Display Relocate

10.39. J1939 WIRING WITH ALLISON TRANSMISSION WITH BENDIX FUSION, P. 37A

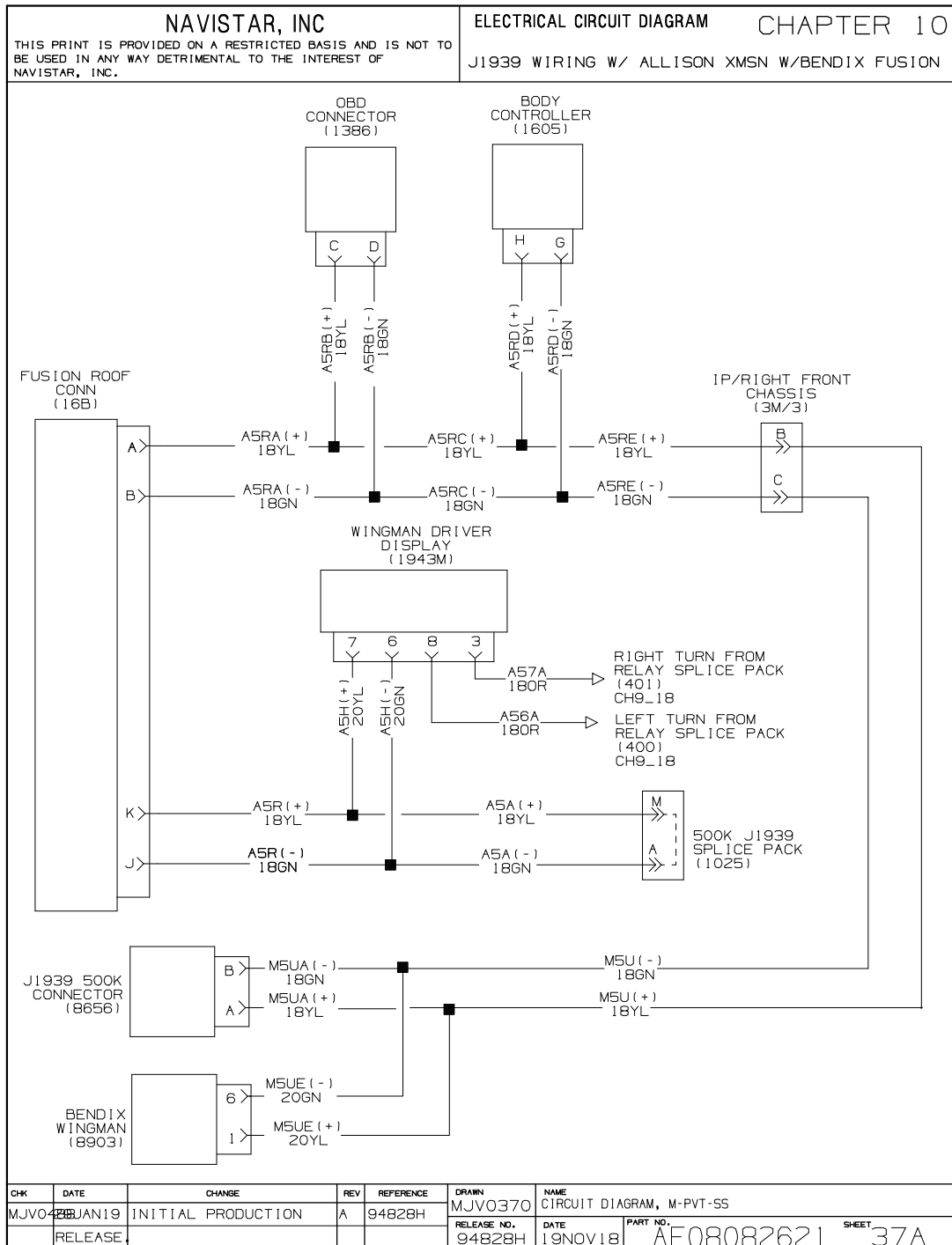


Figure 281 J1939 Wiring with Allison Transmission with Bendix Fusion

10.40. BENDIX FUSION POWER & GROUND TO DIU, P. 38

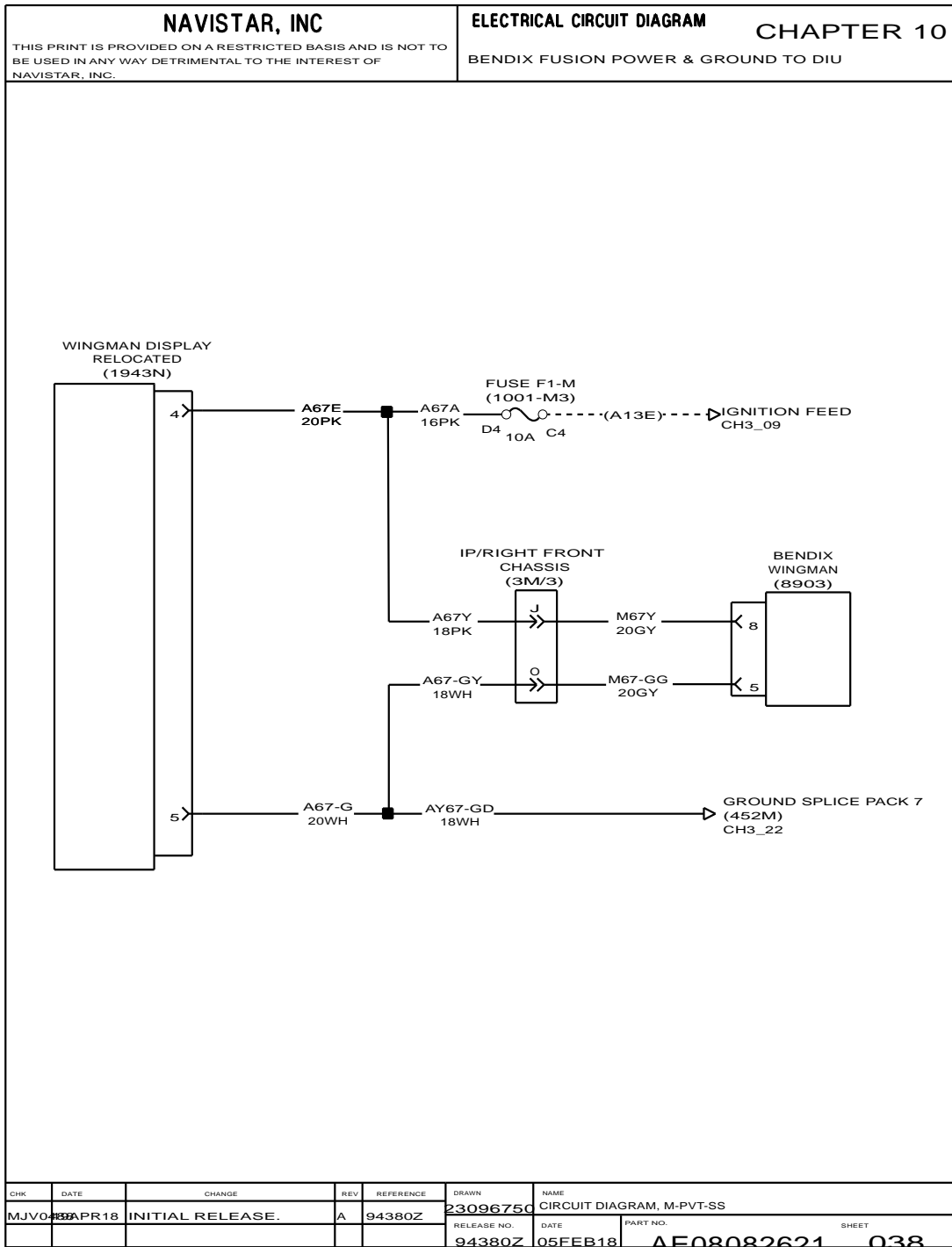


Figure 282 Bendix Fusion Power & Ground to DIU

10.41. LIFT AXLE WIRING, WITH AUTO RAISE IN REVERSE, P. 39

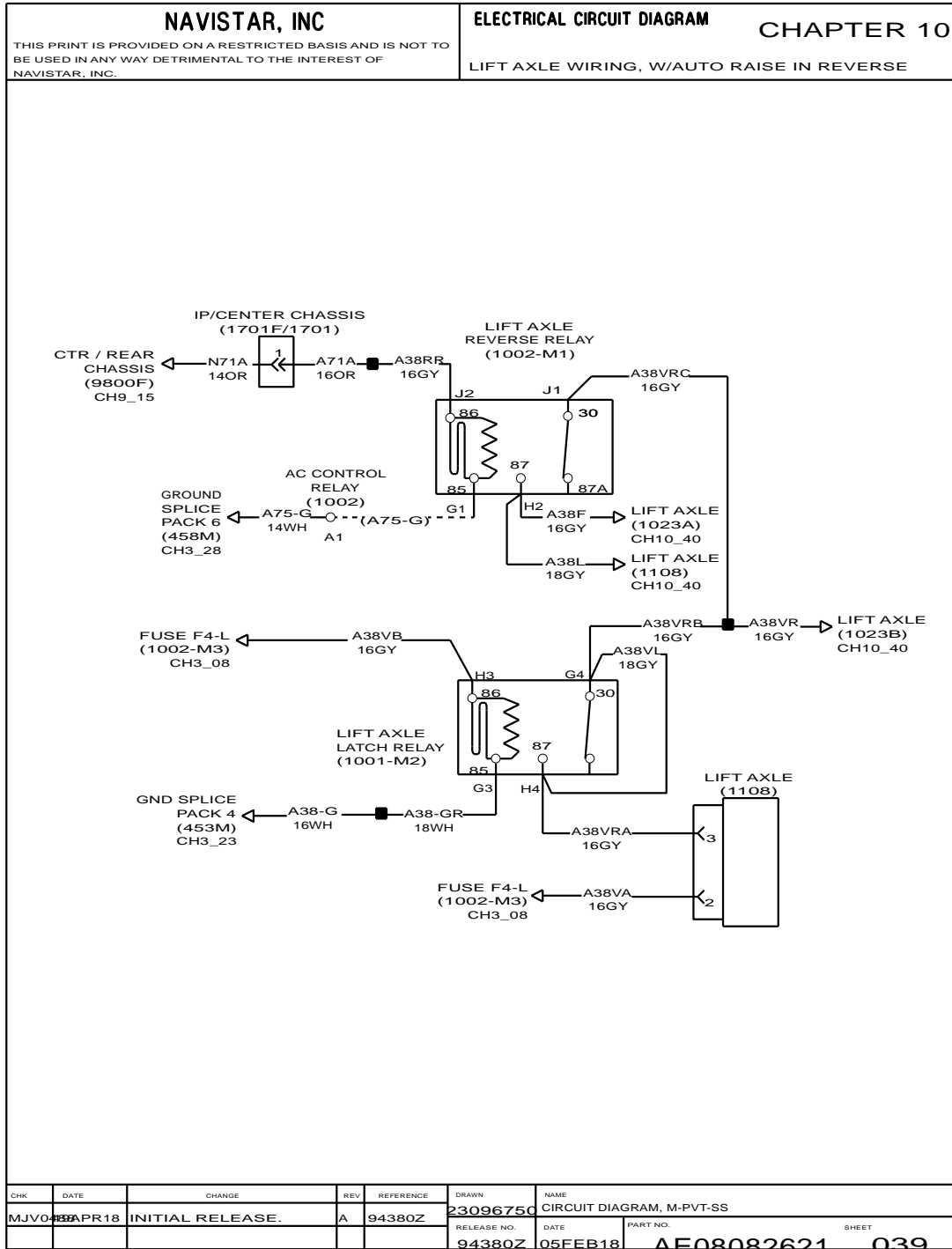


Figure 283 Lift Axle Wiring, with Auto Raise in Reverse

10.42. LIFT AXLE WIRING, WITH 2 AXLES AND AUTO RAISE IN REVERSE, P. 40

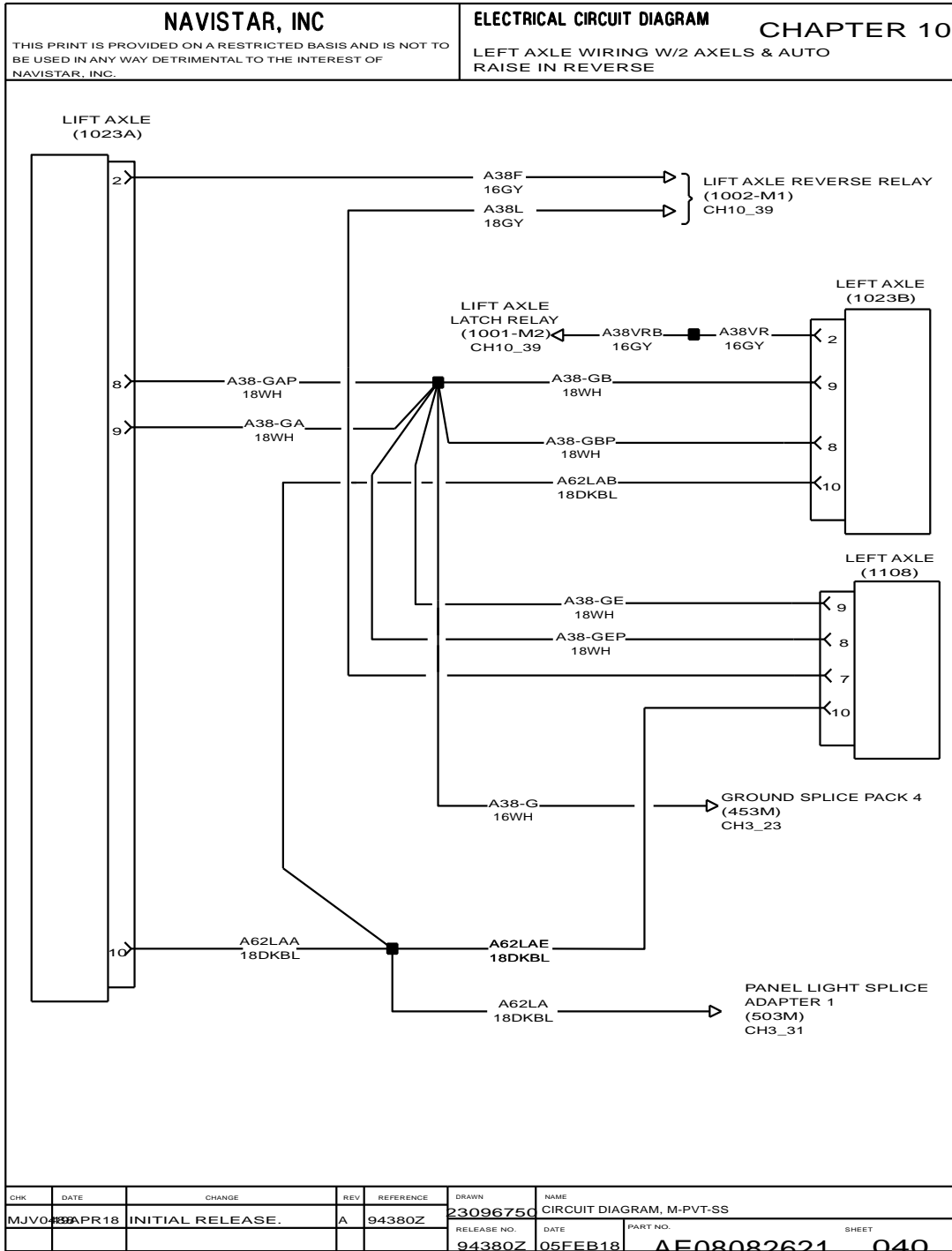


Figure 284 Lift Axle Wiring, with 2 Axles and Auto Raise in Reverse



10.43. J1939 WIRING WITH EATON TRANSMISSION WITH BENDIX FUSION 500K, P. 41

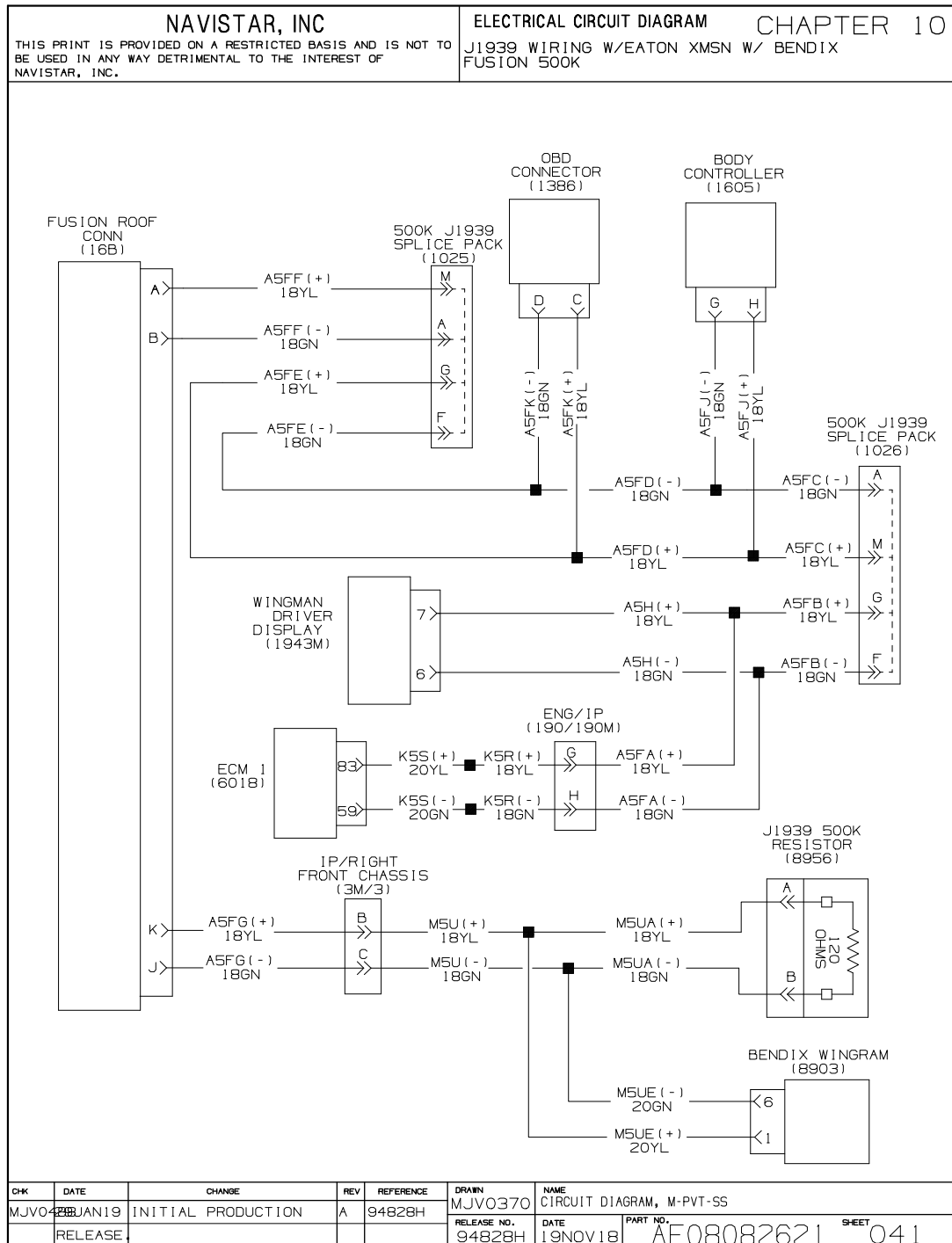


Figure 285 J1939 Wiring with Eaton Transmission with Bendix Fusion 500K

10.44. J1939 WIRING WITH EATON TRANSMISSION WITH BENDIX FUSION 250K, P. 42

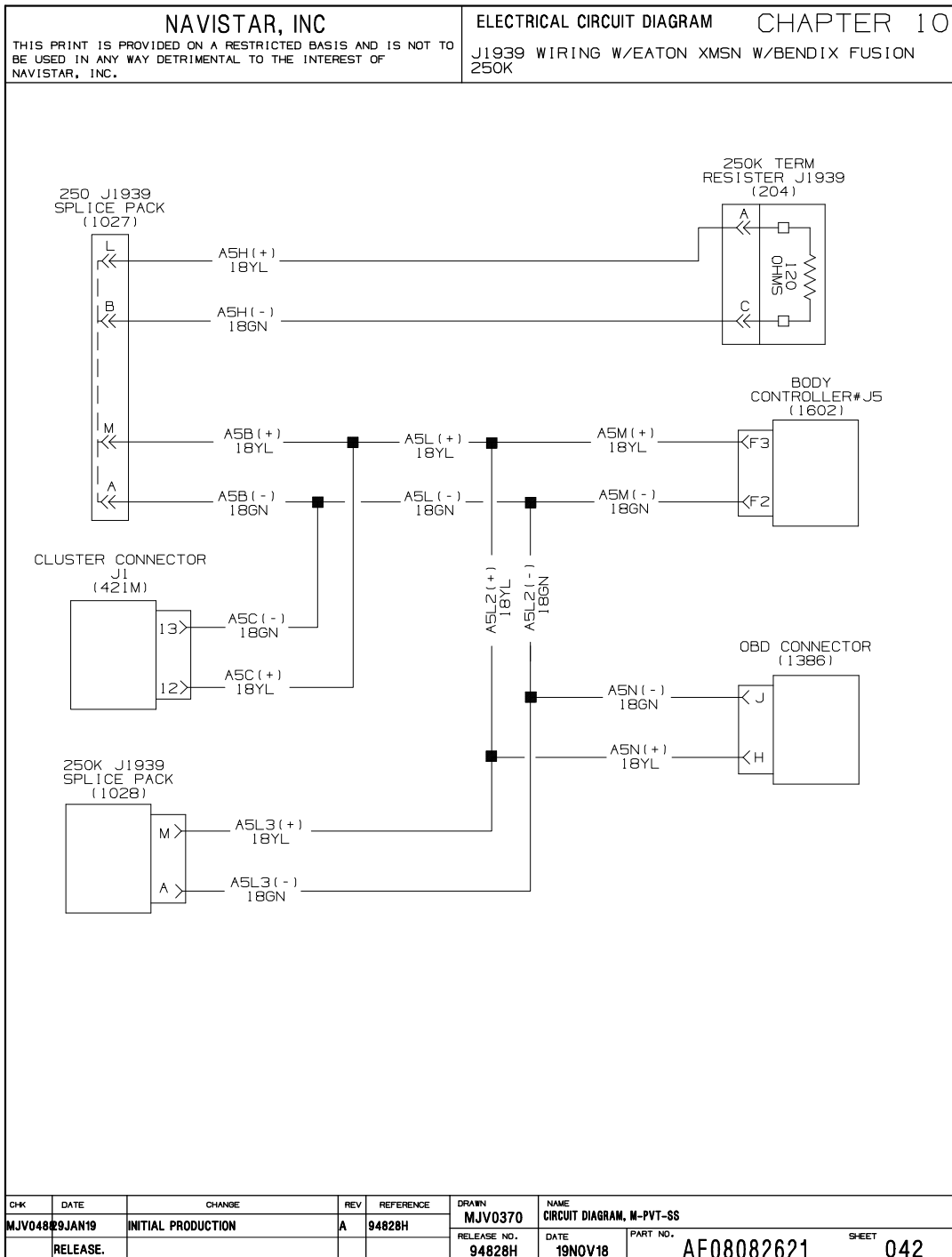


Figure 286 J1939 Wiring with Eaton Transmission with Bendix Fusion 250K

10.45. CUSTOMER SUPPLIED WORKLIGHT, P. 43

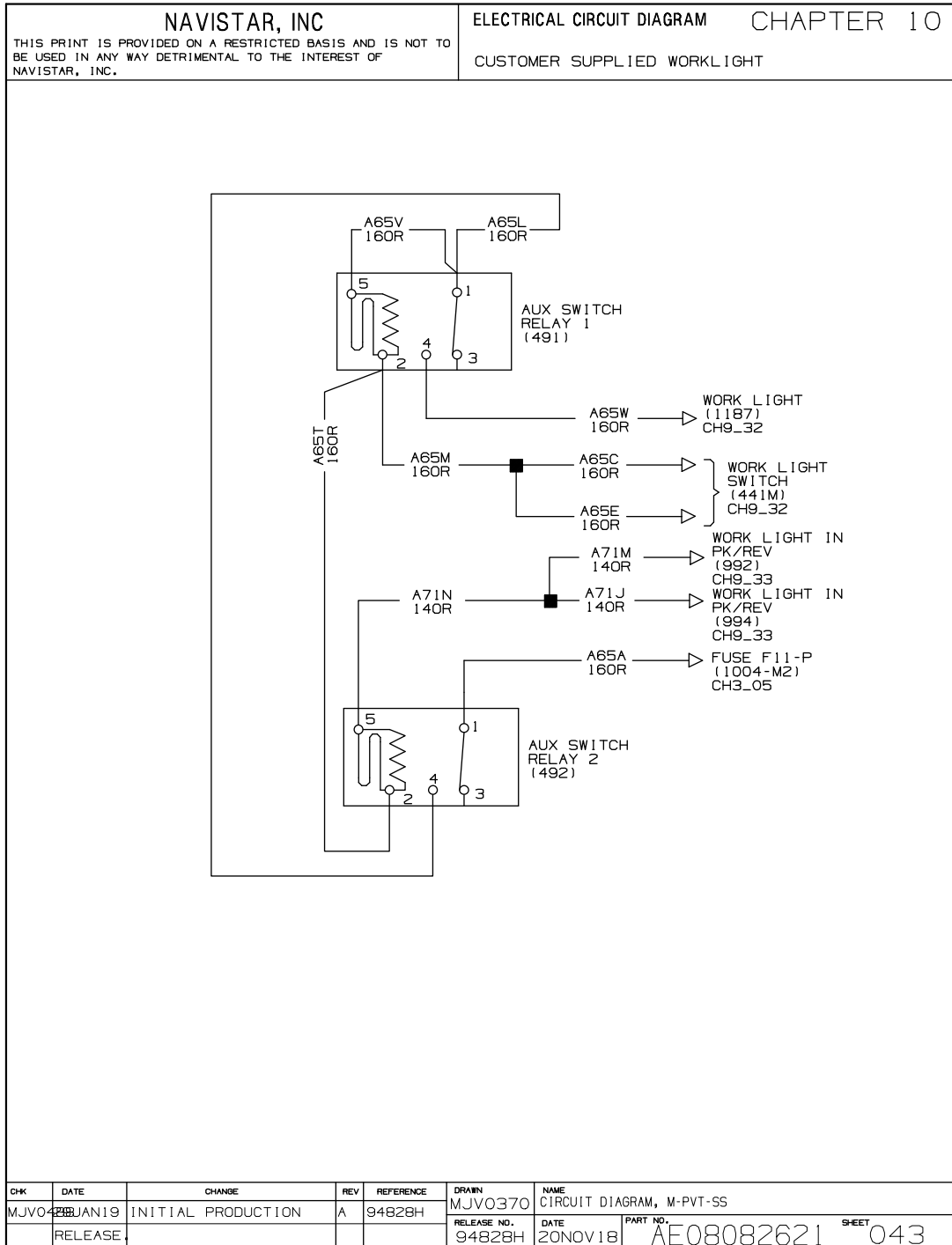


Figure 287 Customer Supplied Worklight

10.46. CUSTOMER SUPPLIED WORKLIGHT (CONT.), P. 44

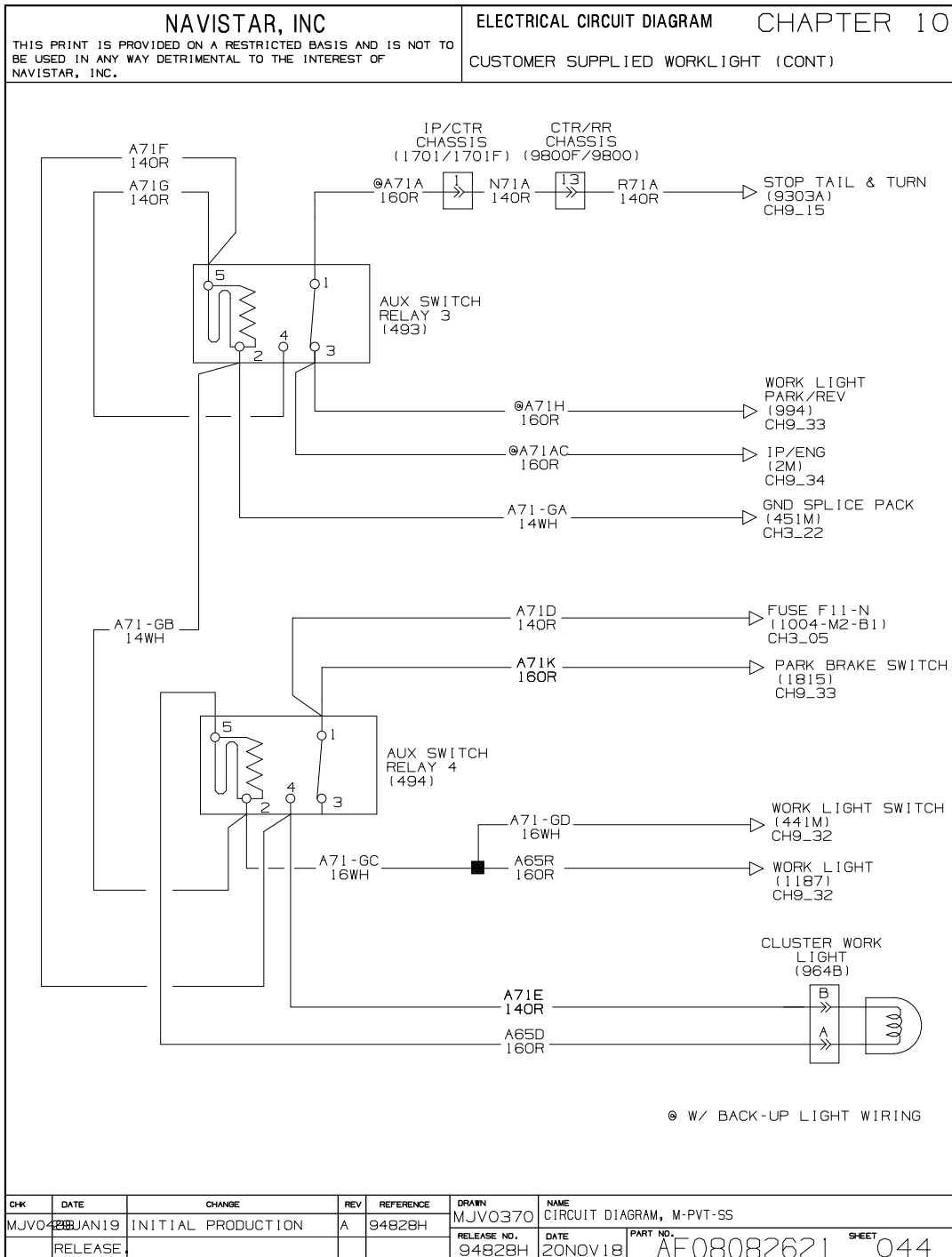


Figure 288 Customer Supplied Worklight (Cont.)

10.47. ELECTRIC TRAILER BRAKE WIRING WITHOUT AUXILIARY CIRCUIT, P. 45

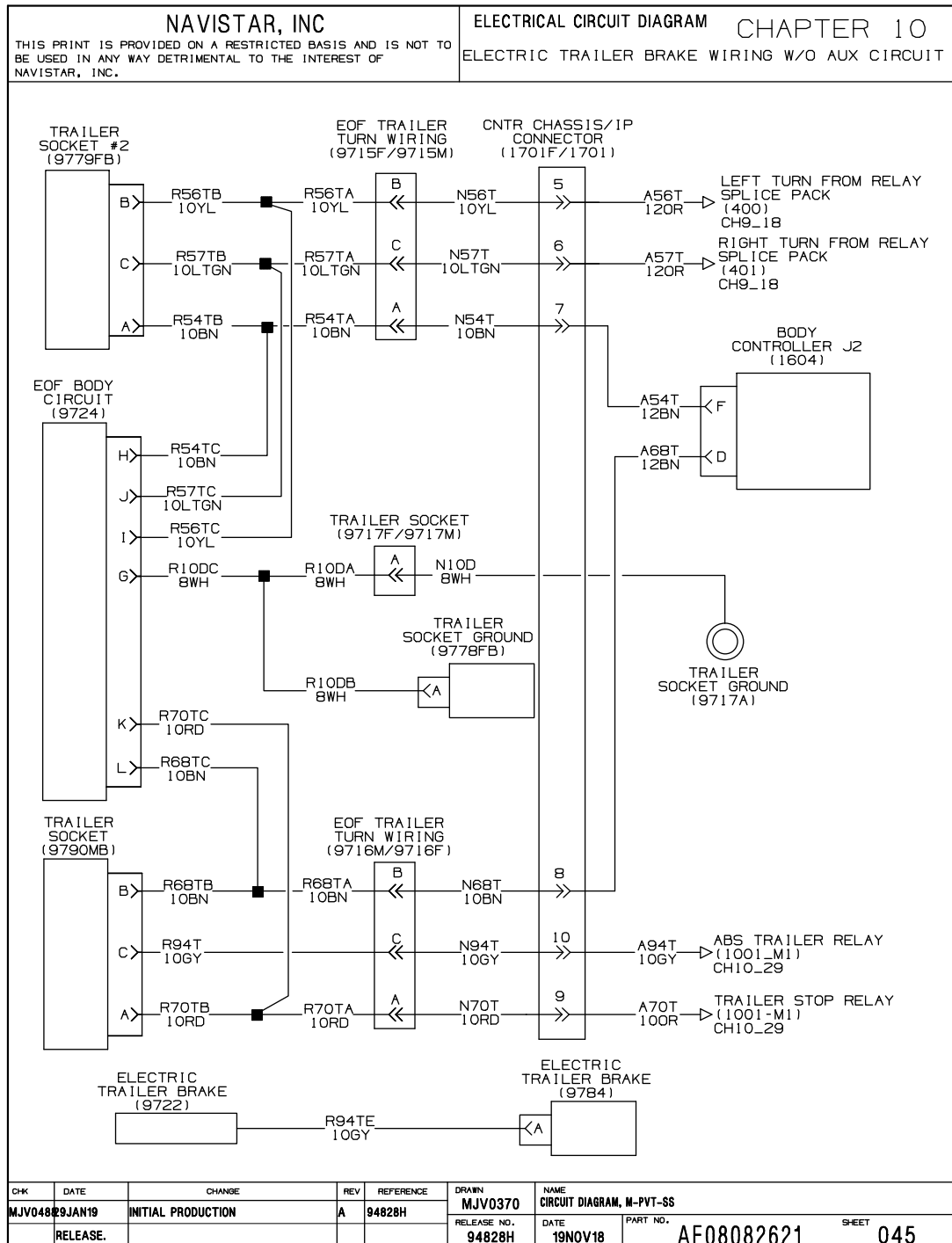


Figure 289 Electric Trailer Brake Wiring without Auxiliary Circuit

# TRANSMISSION CONTROL MODULE (CHAPTER 11)

## 11.1. ALLISON TRANSMISSION, P. 1

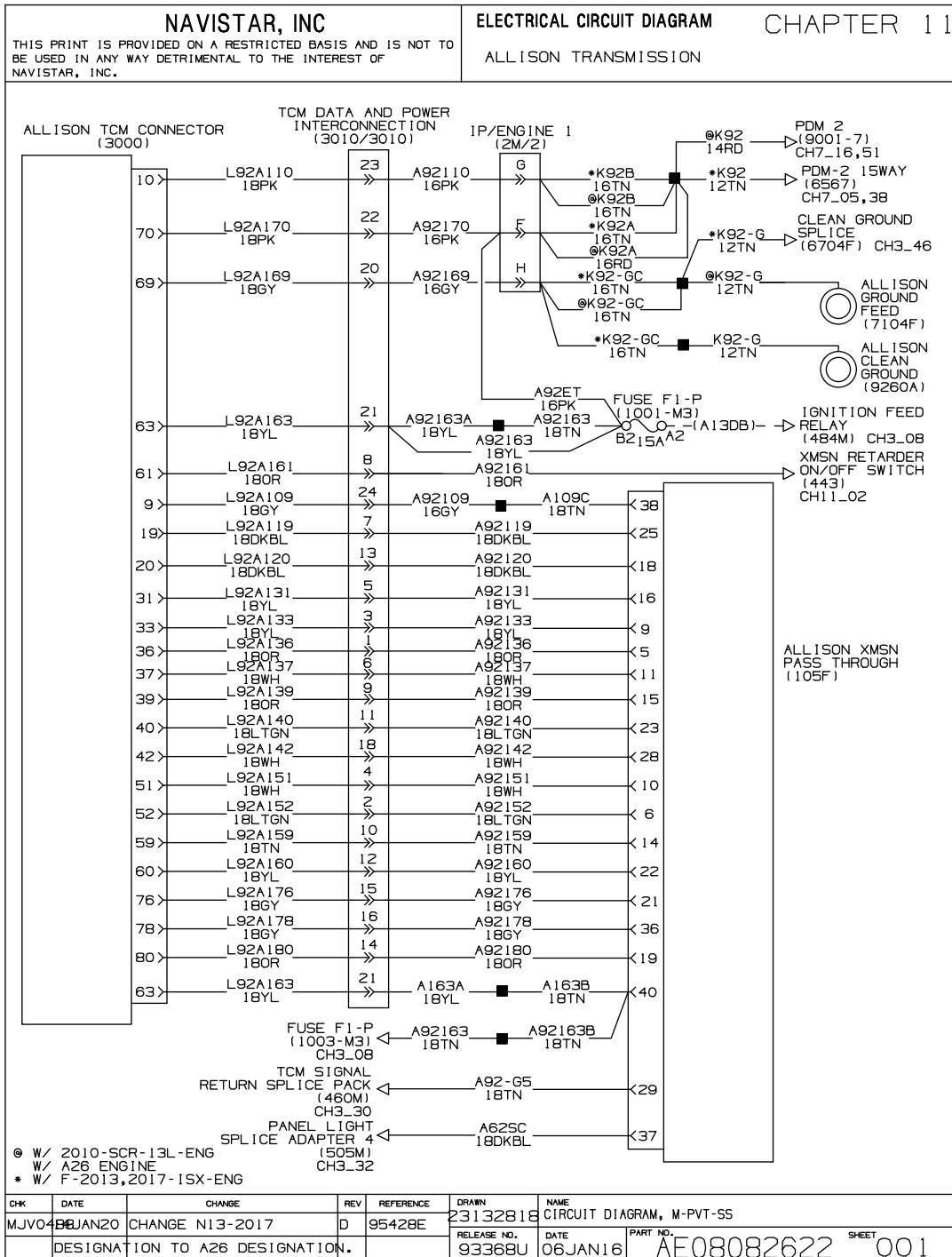


Figure 290 Allison Transmission

11.2. ALLISON TRANSMISSION (CONT.), P. 2

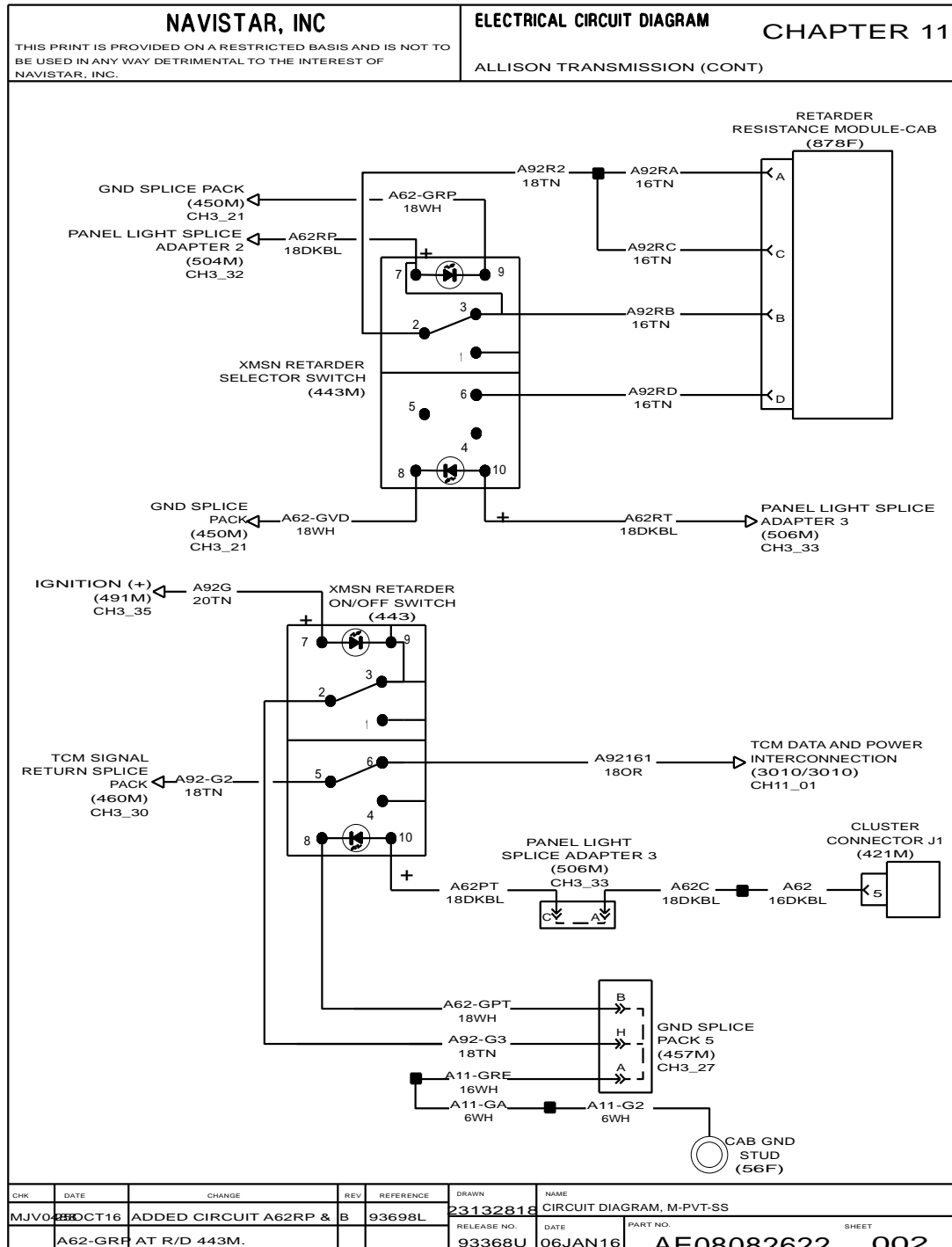


Figure 291 Allison Transmission (Cont.)

11.3. ALLISON TRANSMISSION (CONT.), P. 3

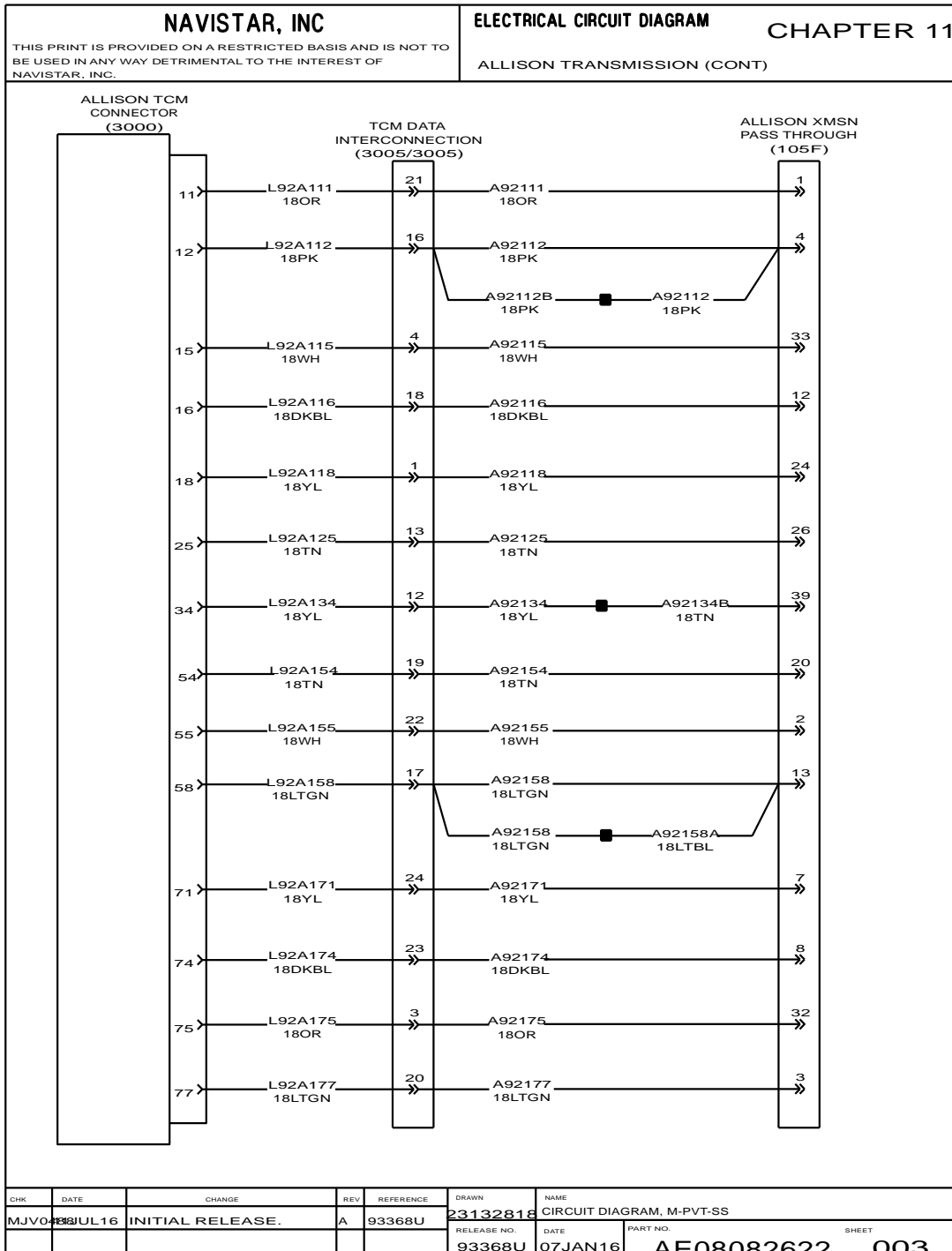


Figure 292 Allison Transmission (Cont.)



11.4. ALLISON TRANSMISSION (CONT.), P. 4

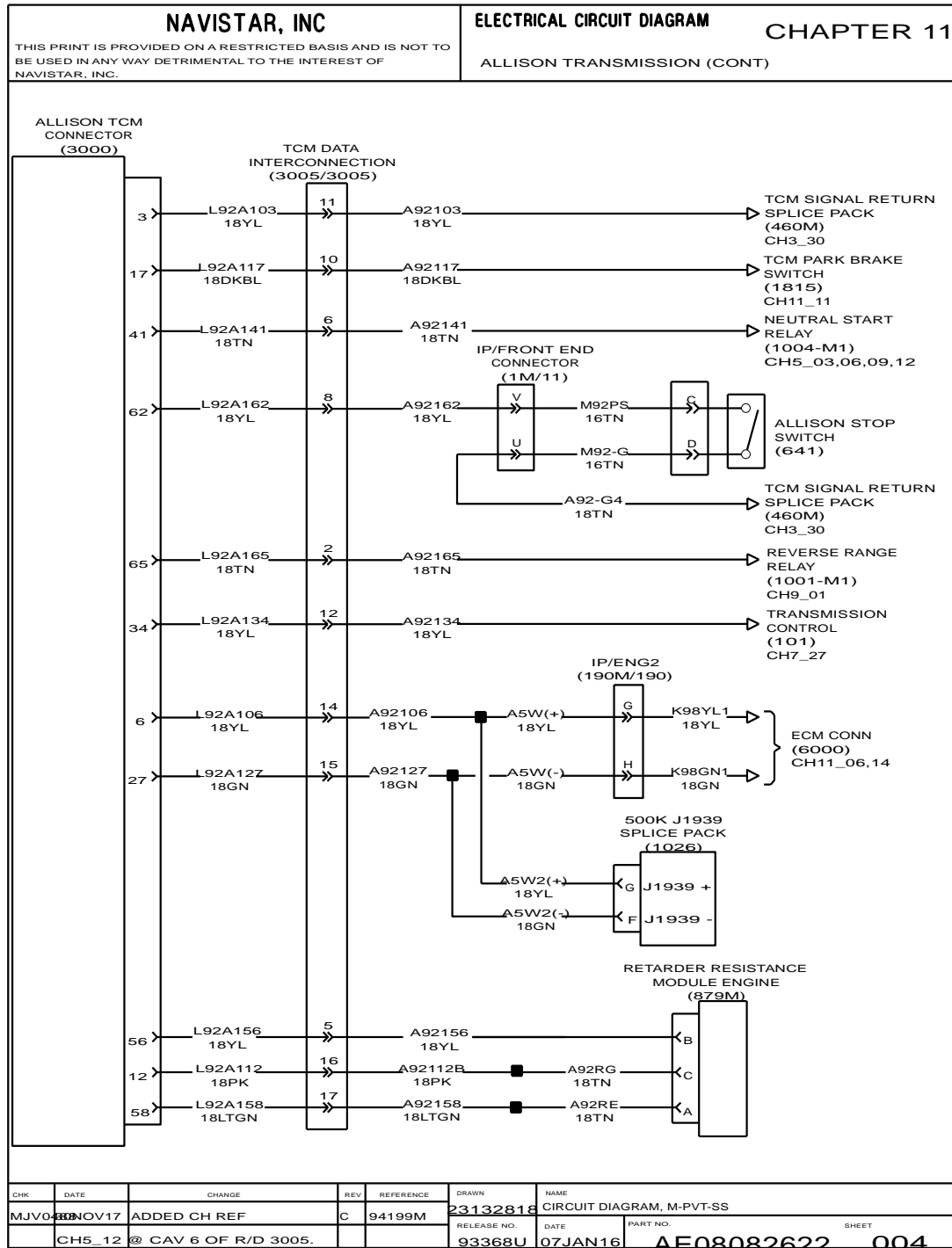


Figure 293 Allison Transmission (Cont.)

11.5. ALLISON TRANSMISSION WITH 500K WITH EOF SHIFTER WITH F-2013-ISX ENGINE, P. 5

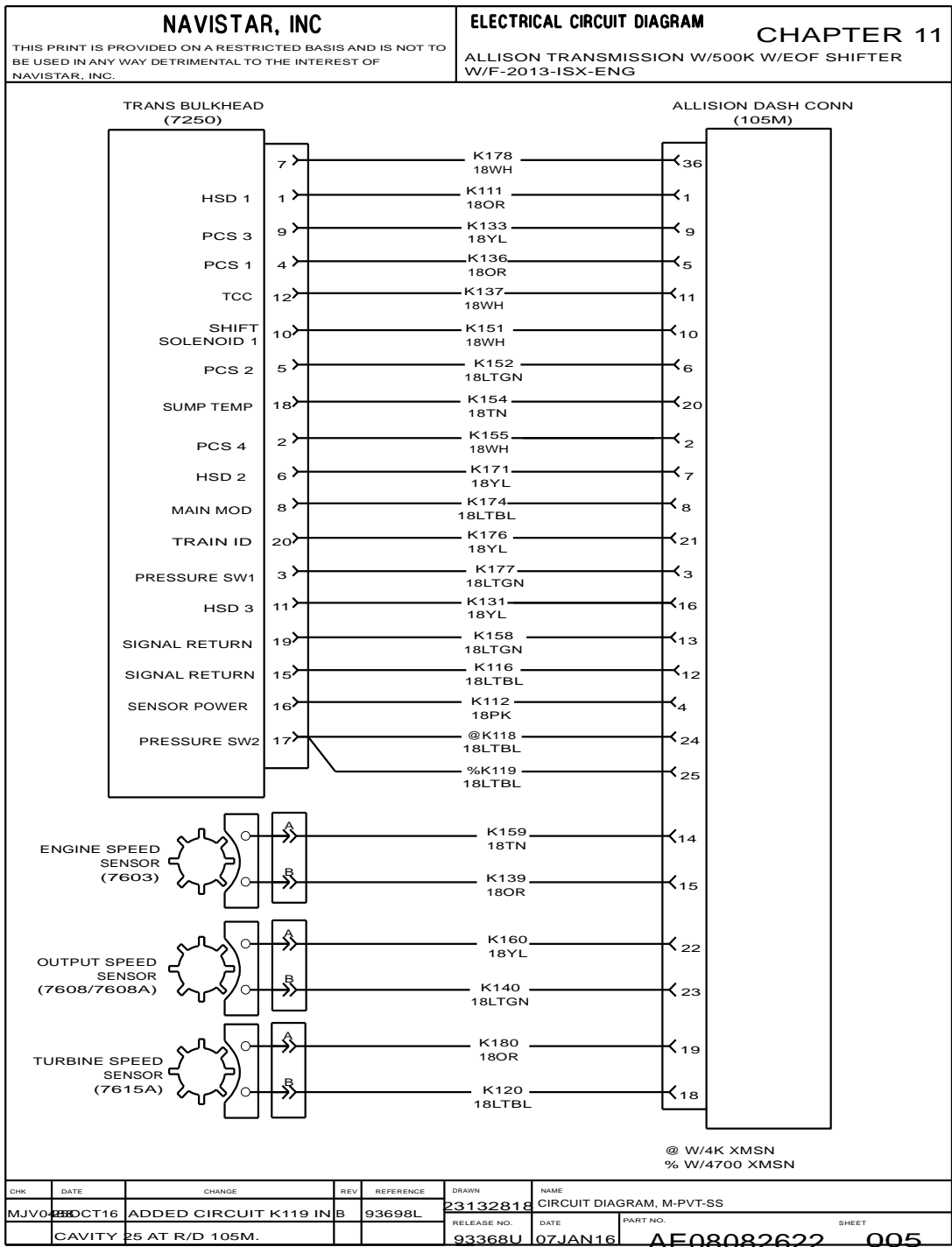


Figure 294 Allison Transmission with 500K with EOF Shifter with F-2013-ISX Engine

11.6. ALLISON TRANSMISSION WITH 500K WITH RETARDER WITH EOF SHIFTER WITH F-2013-ISX ENGINE, P. 6

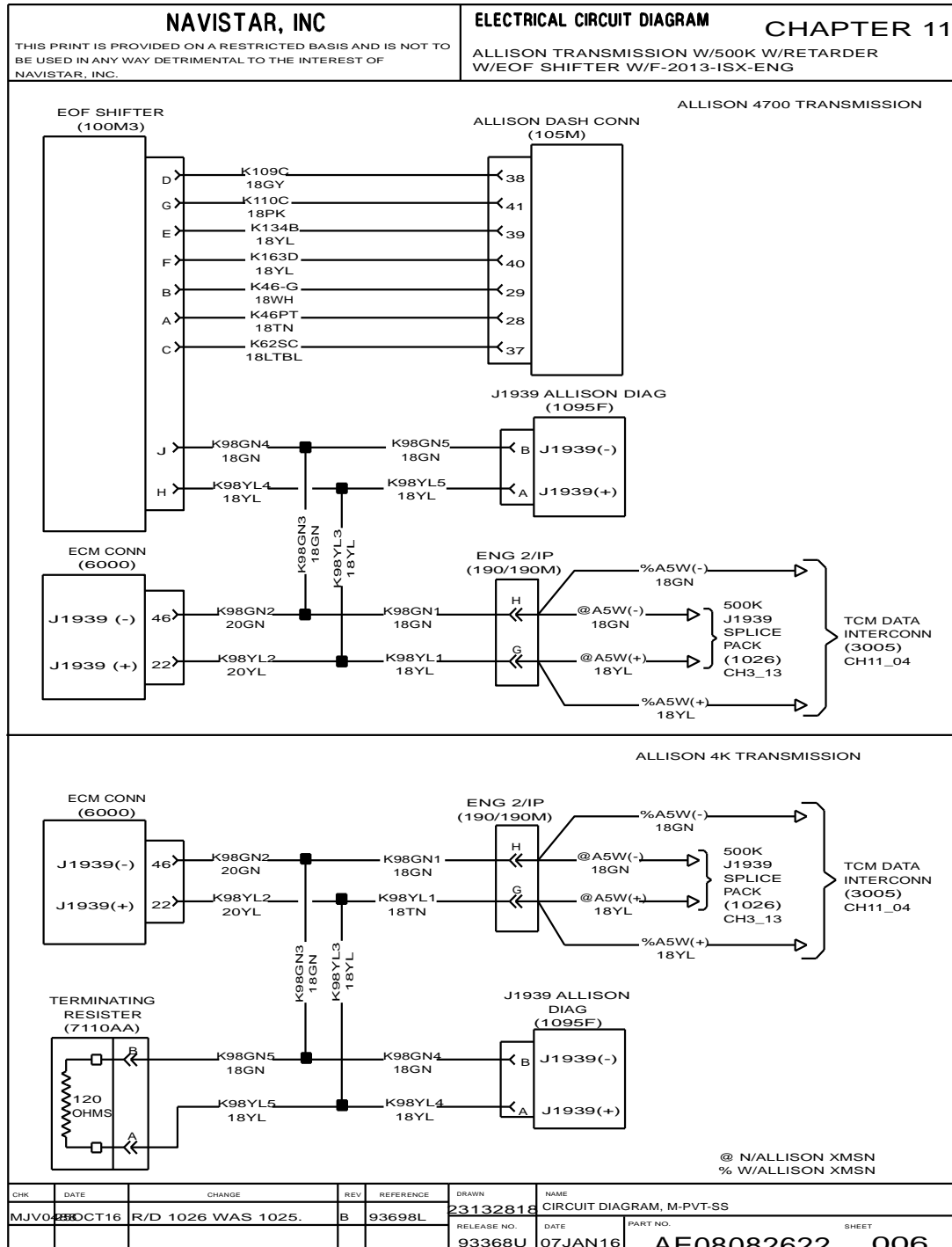


Figure 295 Allison Transmission with 500K with Retarder with EOF Shifter with F-2013-ISX Engine

11.7. ALLISON TRANSMISSION WITH 500K WITH RETARDER WITHOUT EOF SHIFTER WITH F-2013-ISX ENGINE, P. 7

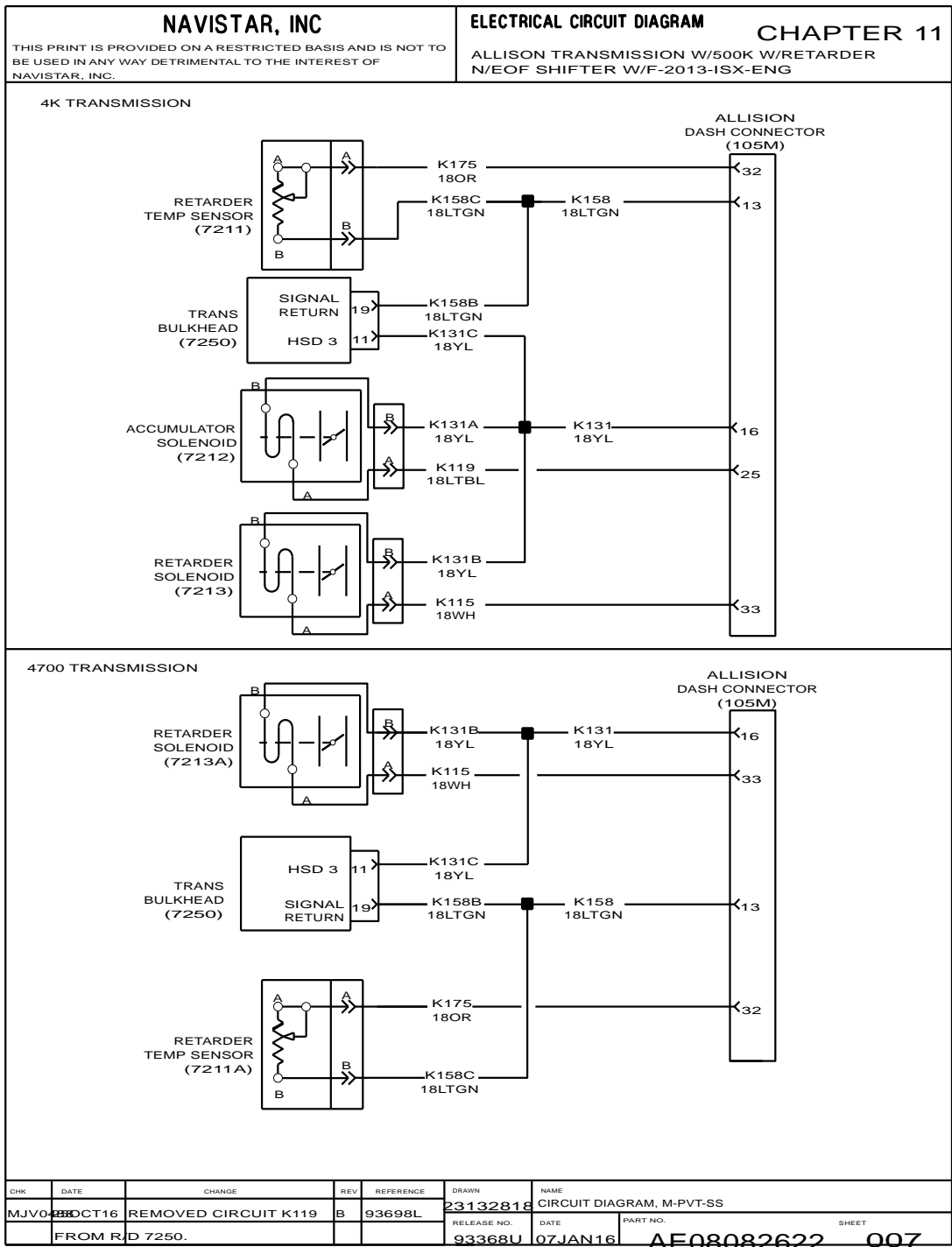


Figure 296 Allison Transmission with 500K with Retarder without EOF Shifter with F-2013-ISX Engine

11.8. ULTRASHIFT TRANSMISSION WITH 500K WITH F-2013-ISX ENGINE, P. 8

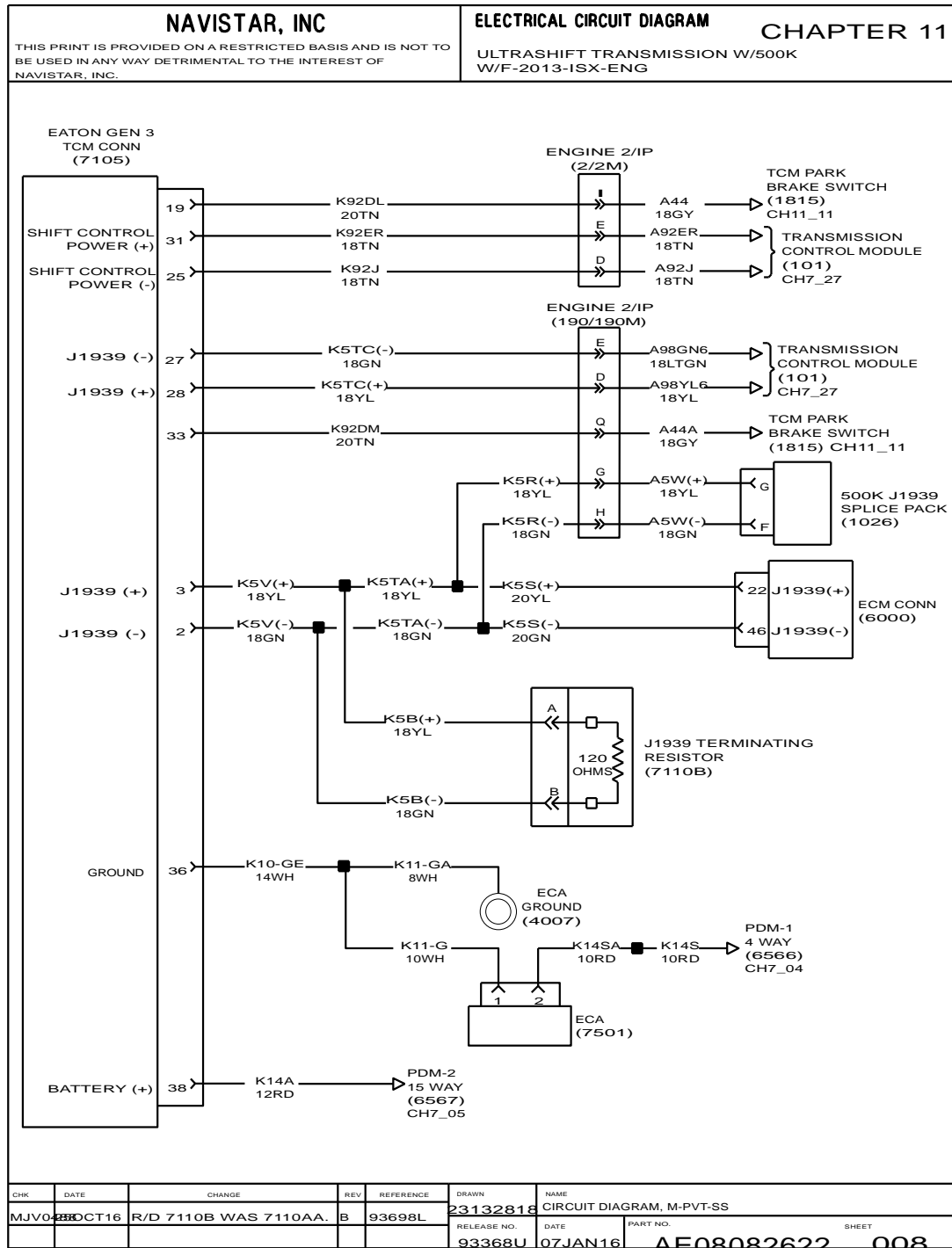


Figure 297 Ultrashift Transmission with 500K with F-2013-ISX Engine

11.9. MANUAL TRANSMISSION WITH F-2013-ISX ENGINE, P. 9

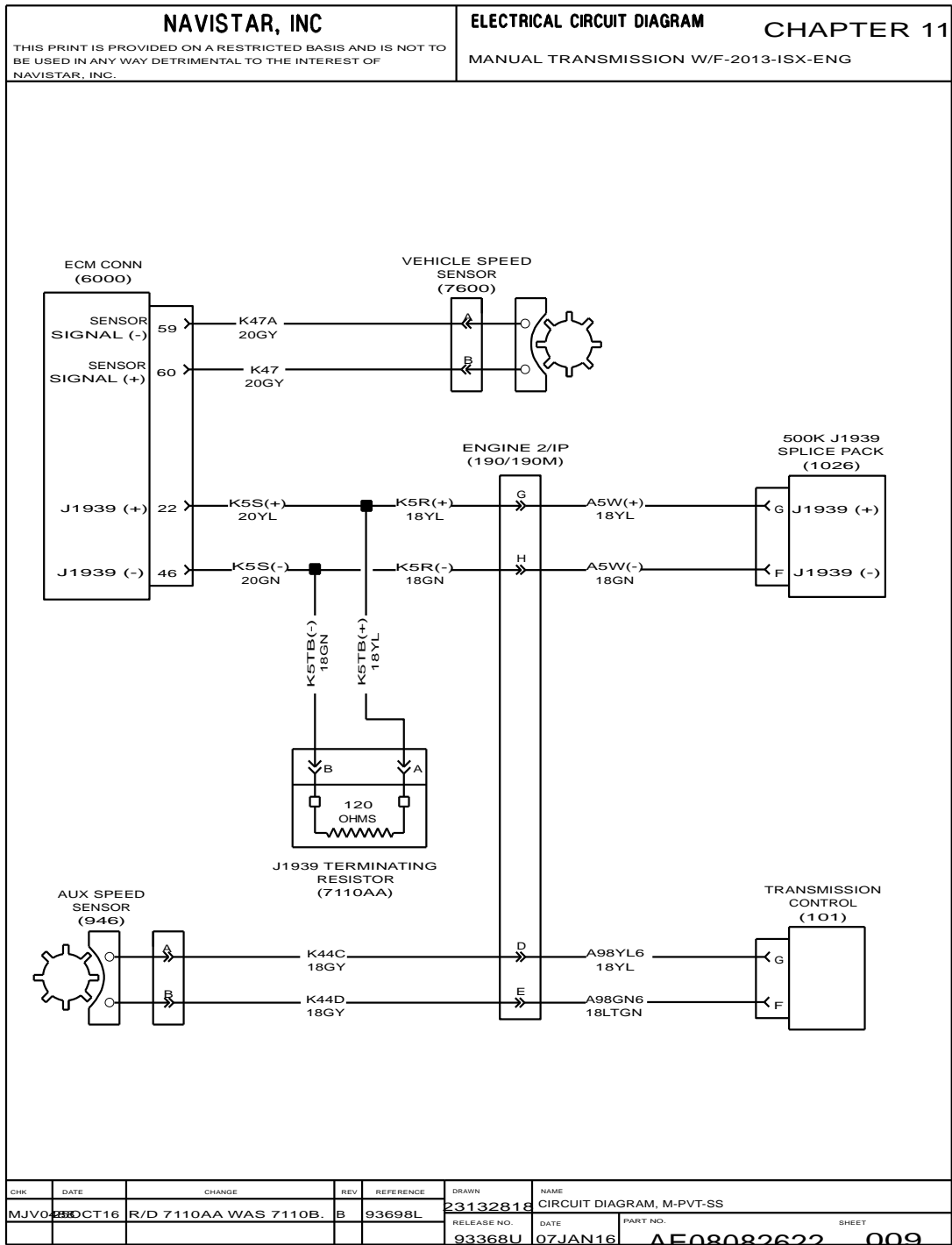


Figure 298 Manual Transmission with F-2013-ISX Engine

11.10. ALLISON TRANSMISSION WITH 2013 N13 ENGINE, P. 10

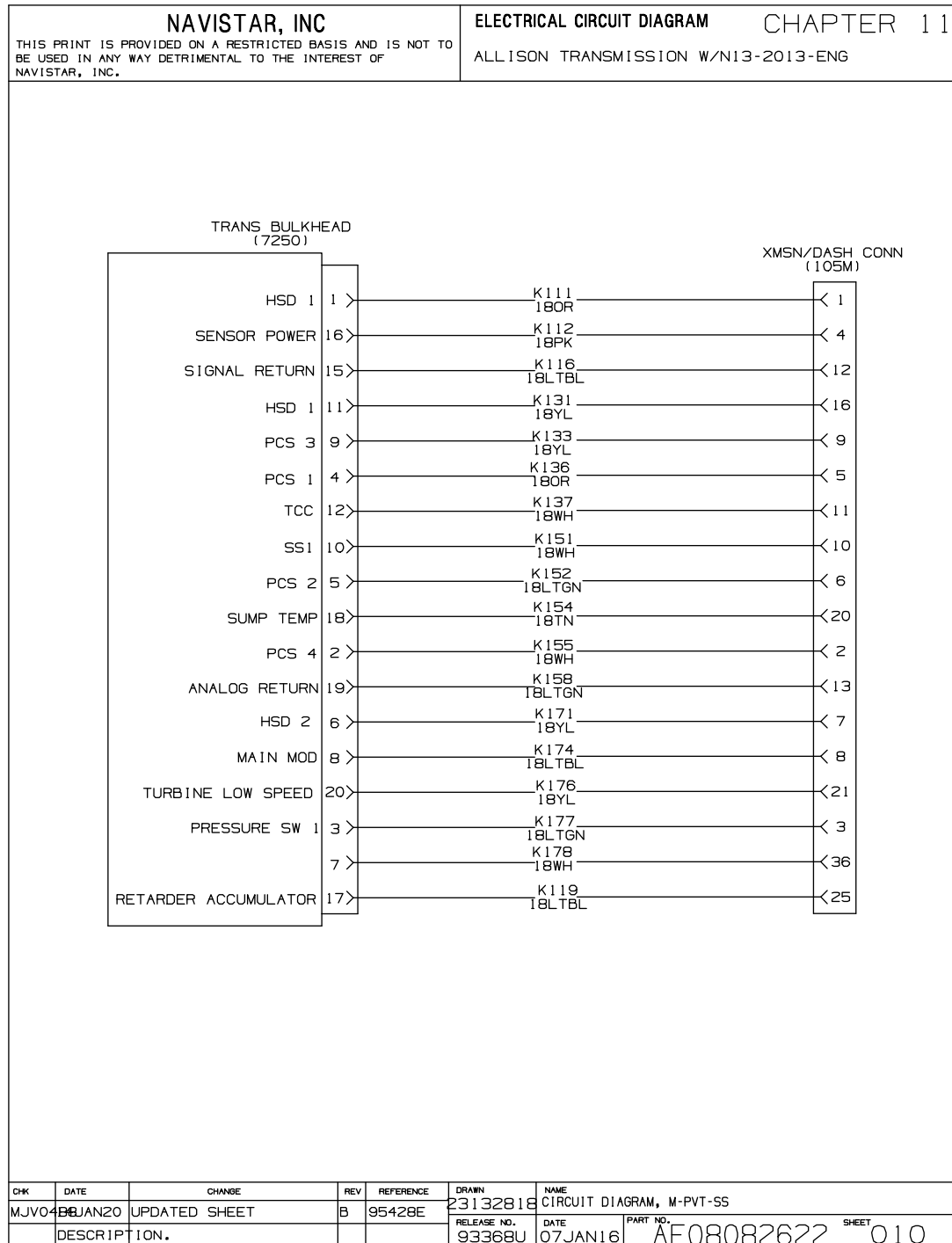


Figure 299 Allison Transmission with 2013 N13 Engine

11.11. ALLISON TRANSMISSION WITH 2013 N13 ENGINE (CONT.), P. 11

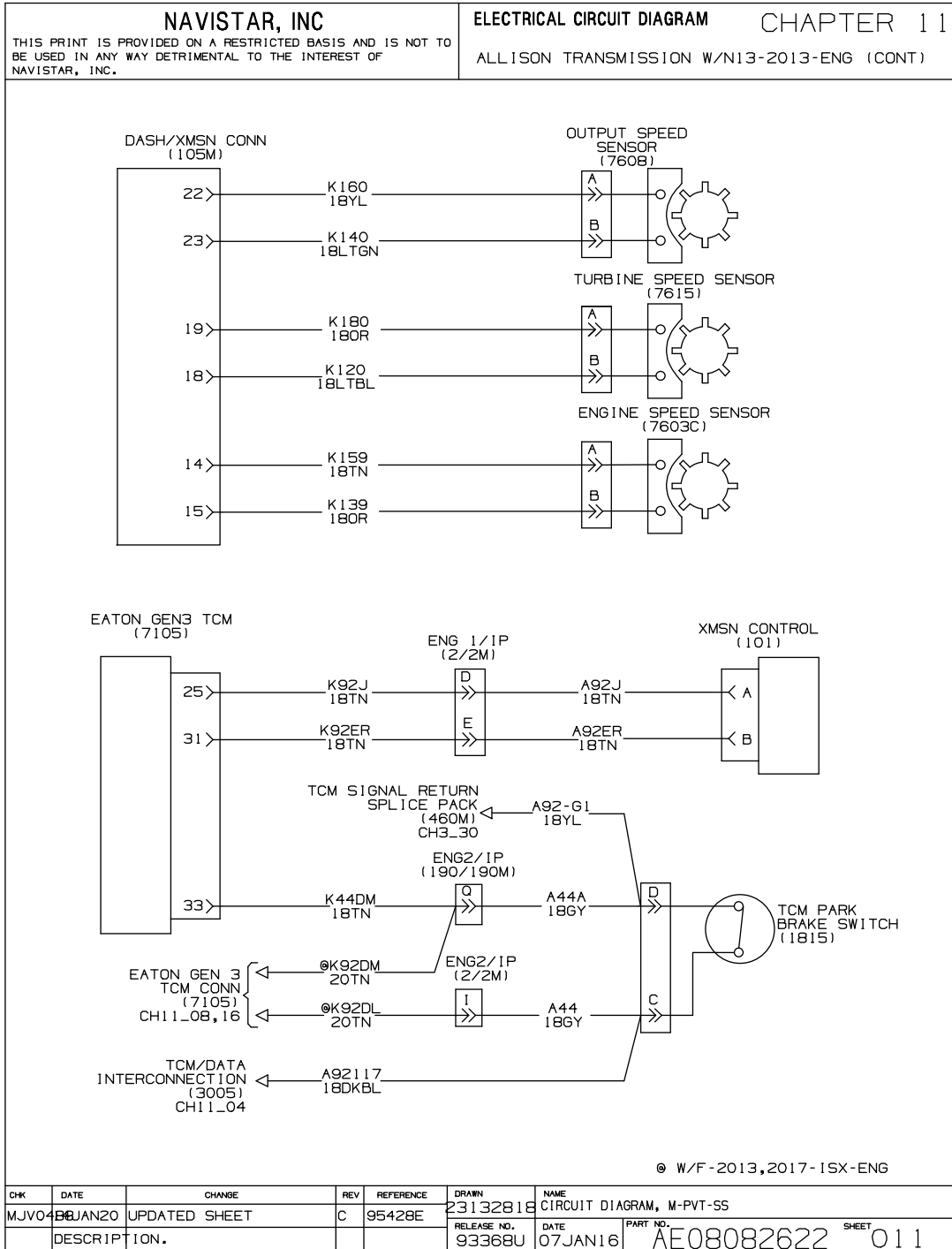


Figure 300 Allison Transmission with 2013 N13 Engine (Cont.)



11.12. ULTRASHIFT TRANSMISSION WITH 2013 N13 ENGINE, P. 12

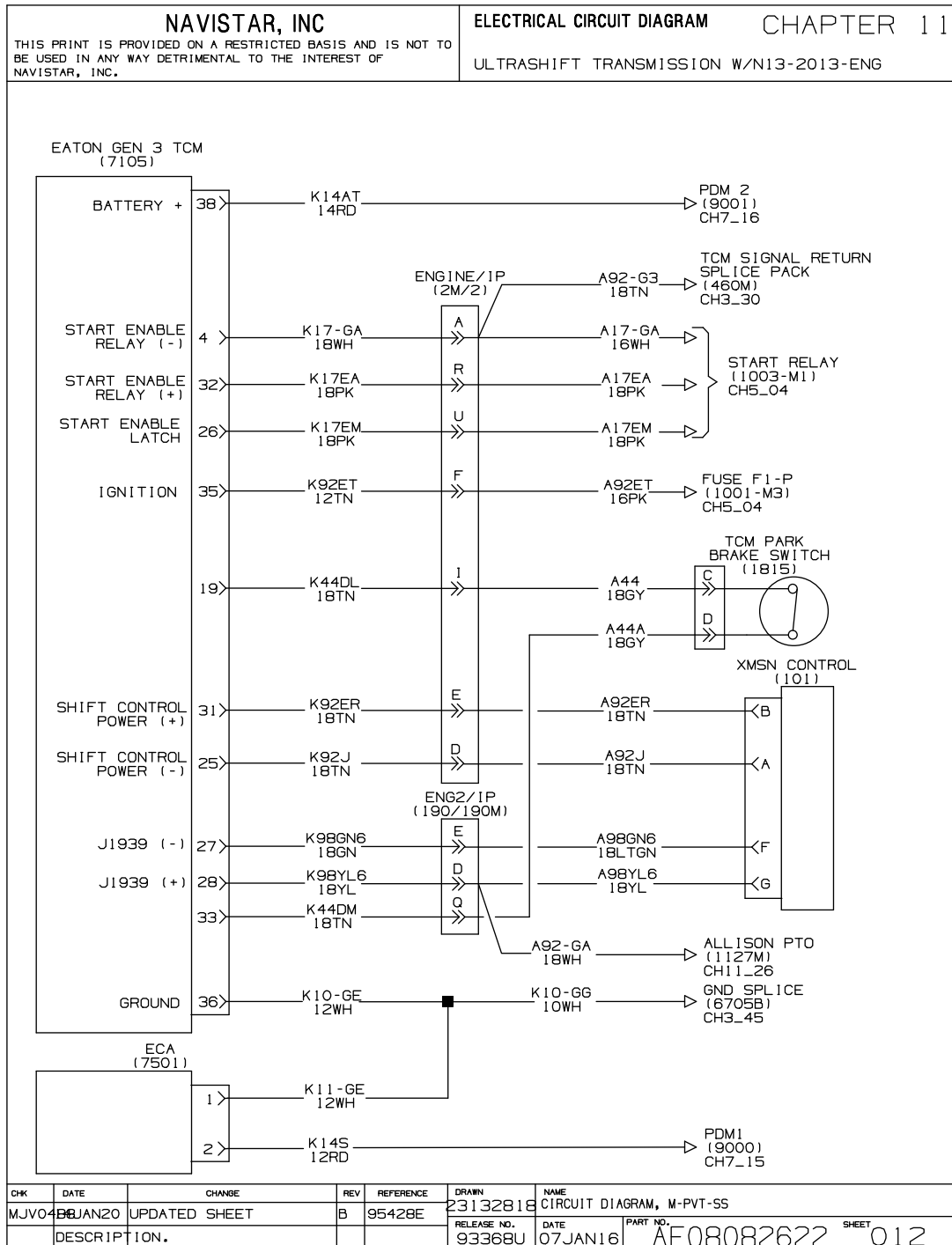


Figure 301 Ultrashift Transmission with 2013 N13 Engine

11.13. ALLISON TRANSMISSION WITH 500K WITH F-2017 ISX ENGINE, P. 13

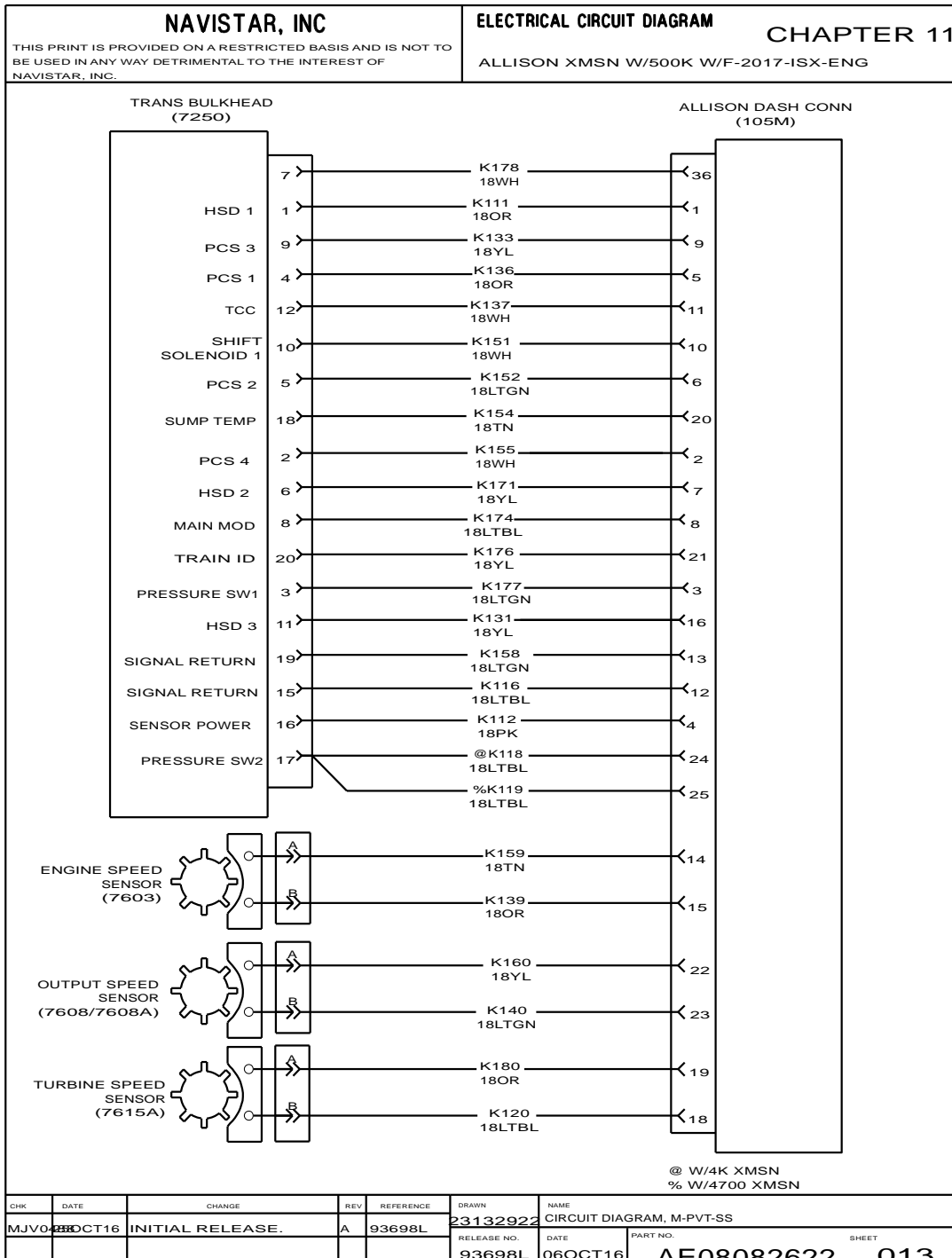


Figure 302 Allison Transmission with 500K with F-2017 ISX Engine

11.14. ALLISON TRANSMISSION WITH 500K WITH F-2017 ISX ENGINE (CONT.), P. 14

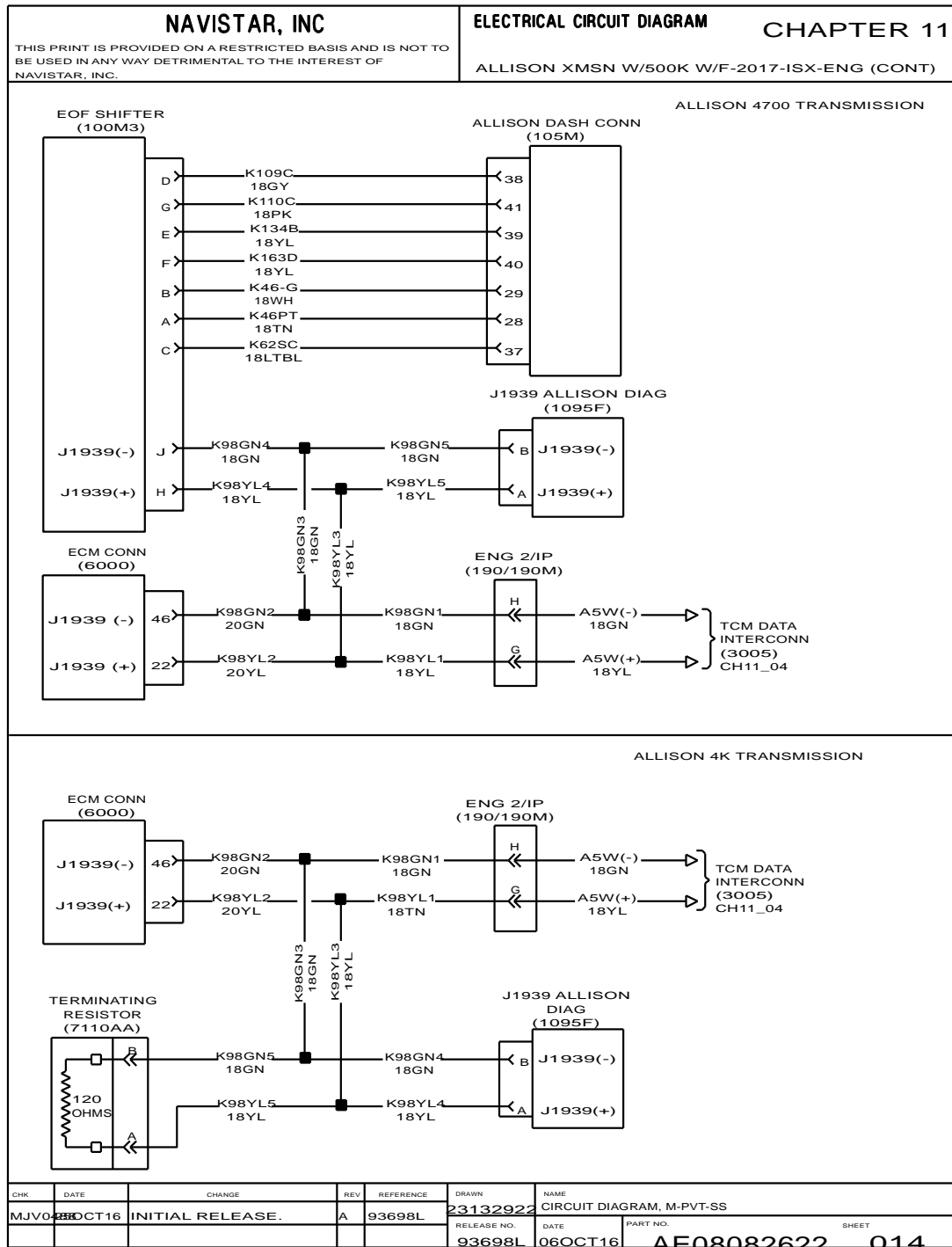


Figure 303 Allison Transmission with 500K with F-2017 ISX Engine (Cont.)

11.15. ALLISON TRANSMISSION WITH 500K WITH F-2017 ISX ENGINE (CONT.), P. 15

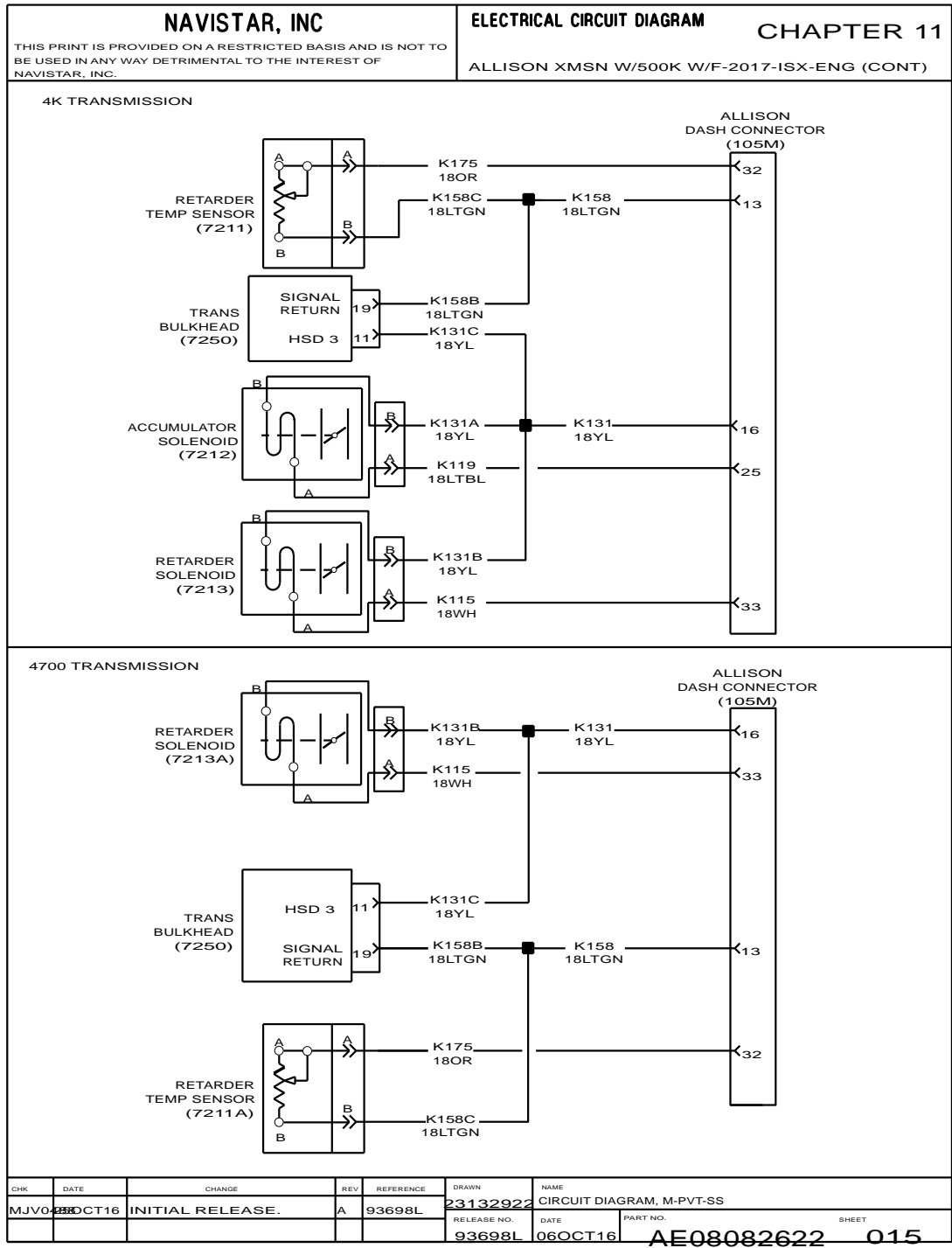


Figure 304 Allison Transmission with 500K with F-2017 ISX Engine (Cont.)

11.16. ULTRASHIFT TRANSMISSION WITH 500K WITH F-2017 ISX ENGINE, P. 16

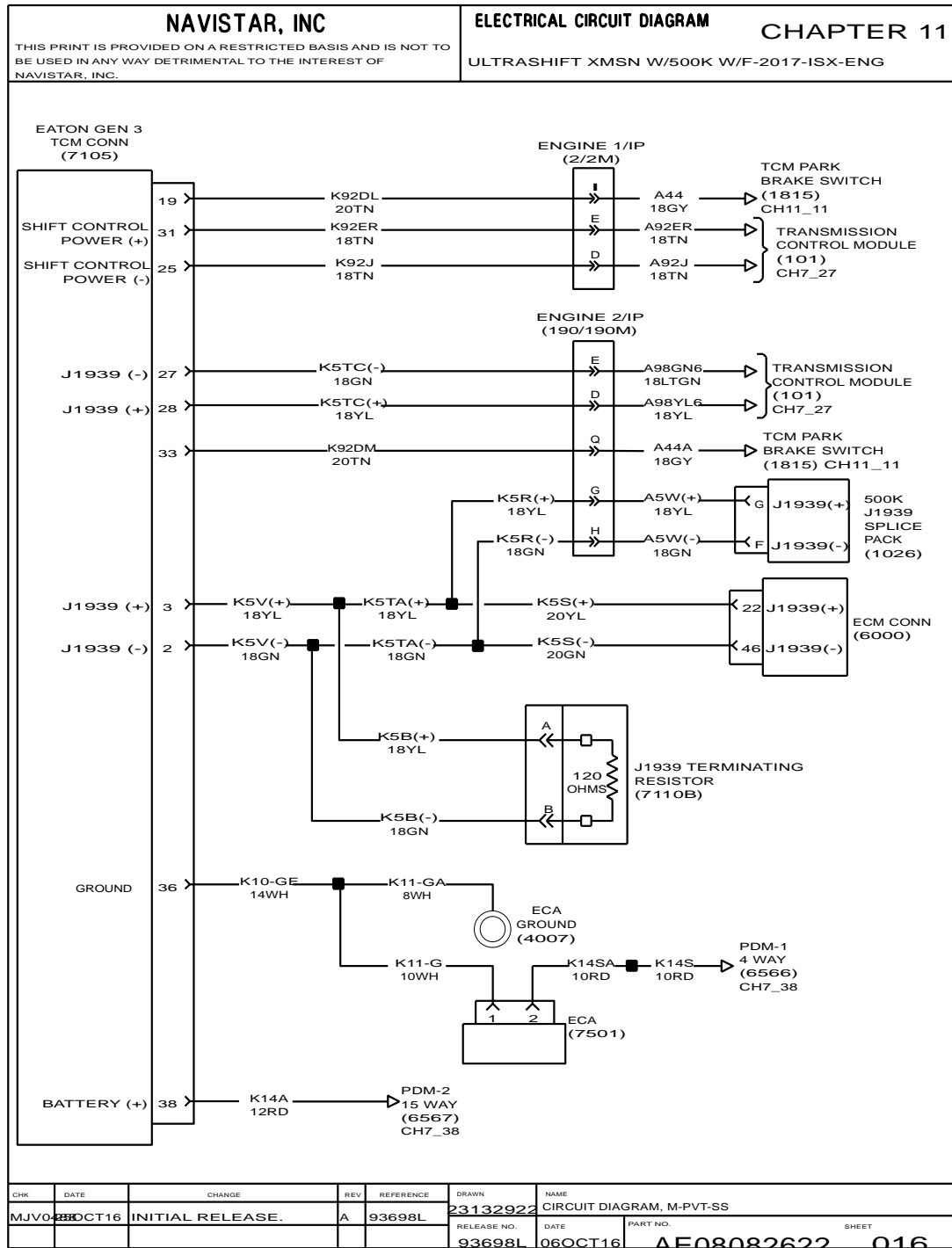


Figure 305 Ultrashift Transmission with 500K with F-2017 ISX Engine

11.17. MANUAL TRANSMISSION WITH 500K WITH F-2017 ISX ENGINE, P. 17

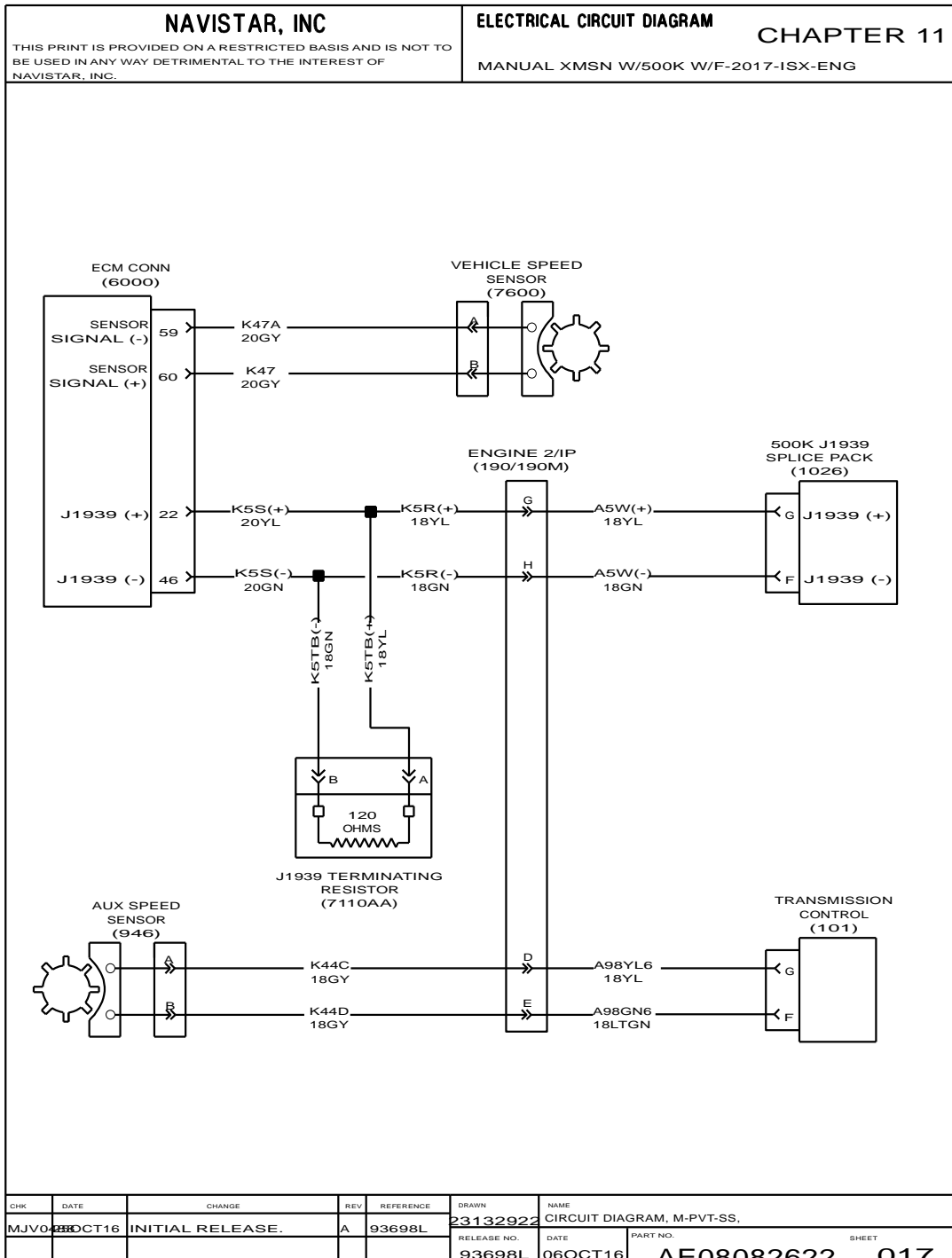


Figure 306 Manual Transmission with 500K with F-2017 ISX Engine

11.18. MANUAL TRANSMISSION WITH A26 ENGINE, P. 18

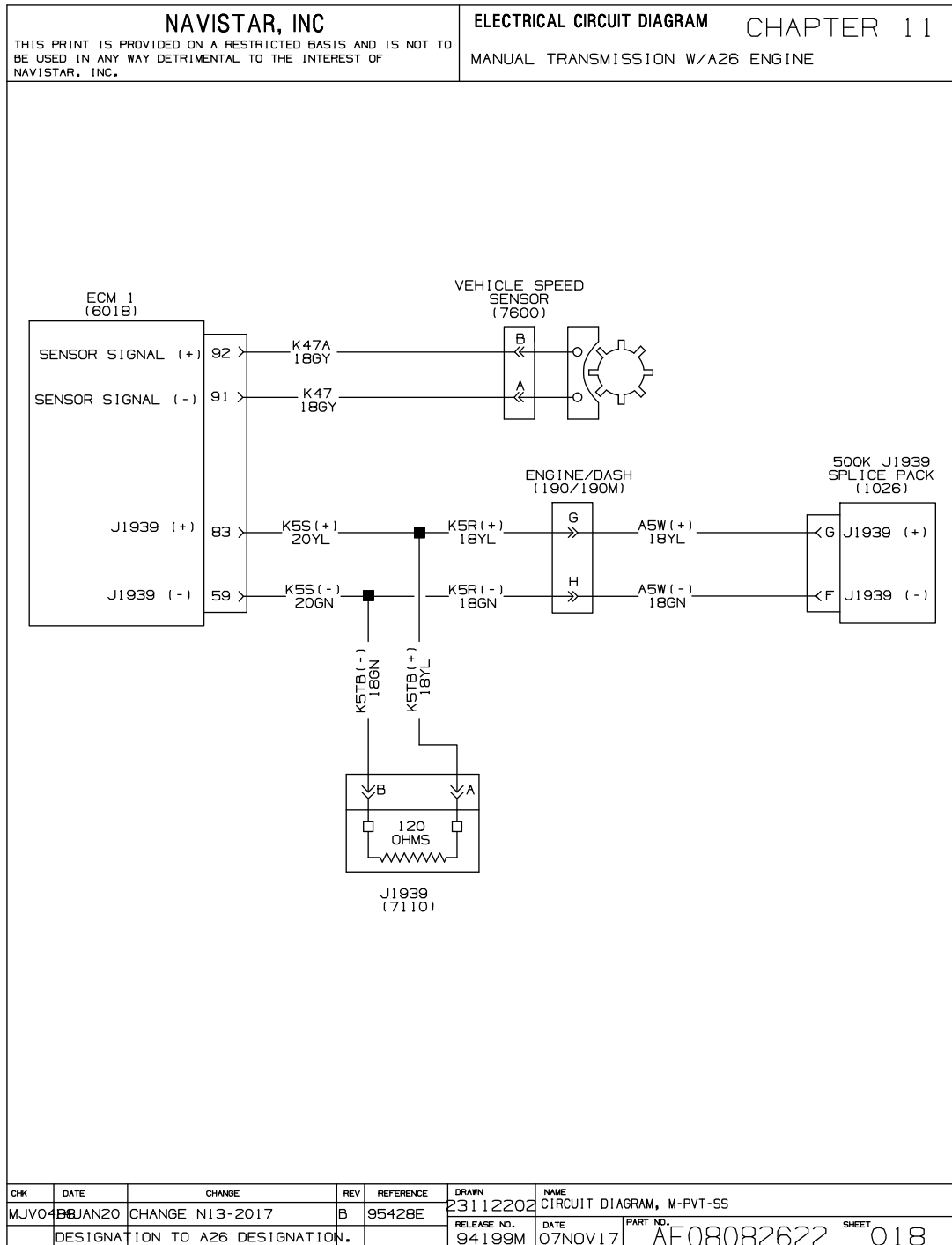


Figure 307 Manual Transmission with A26 Engine

11.19. ALLISON TRANSMISSION WITH 4K & 4700 WITH A26 ENGINE, P. 19

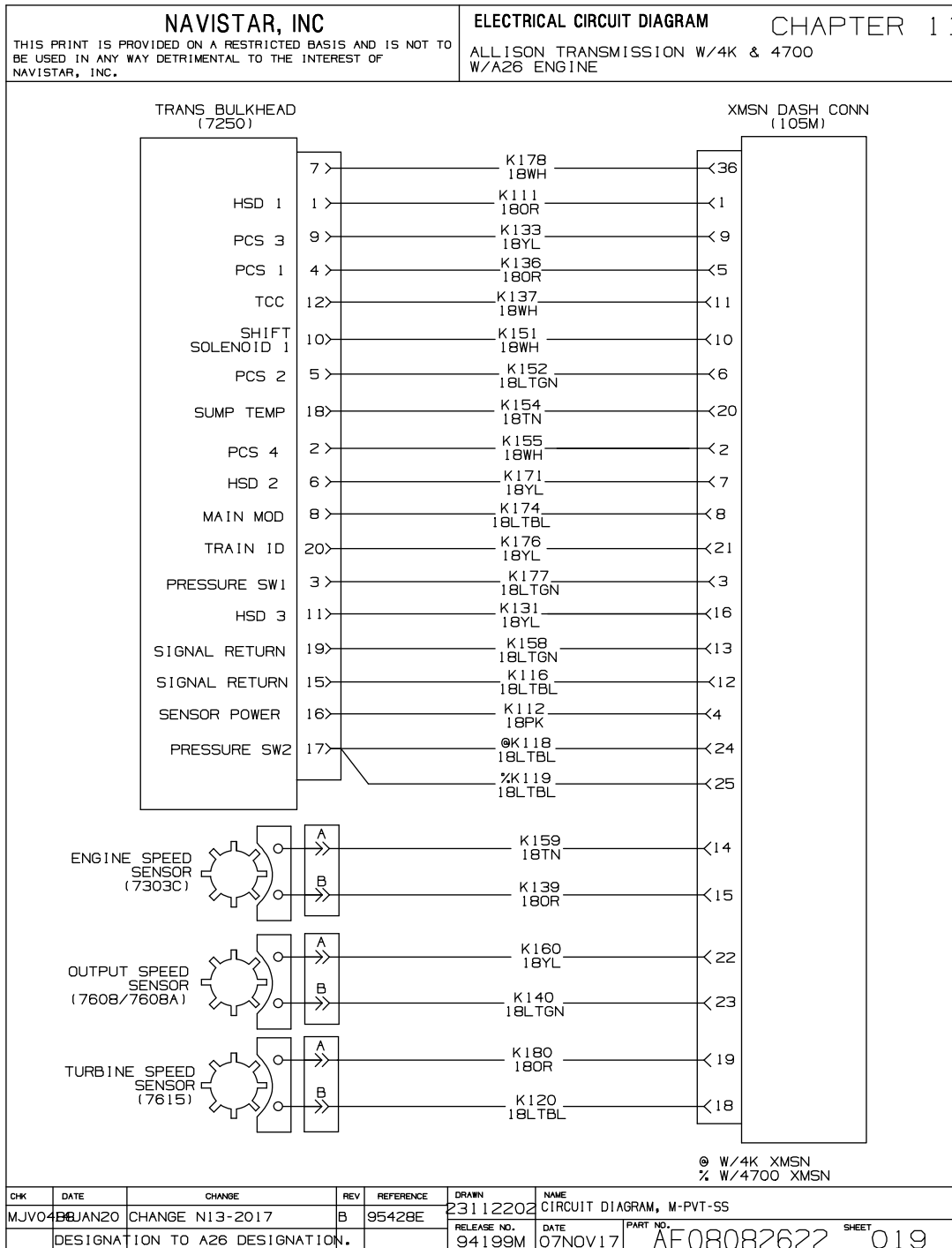


Figure 308 Allison Transmission with 4K & 4700 with A26 Engine



11.20. ALLISON TRANSMISSION I / O SPARE WITH A26 ENGINE, P. 20

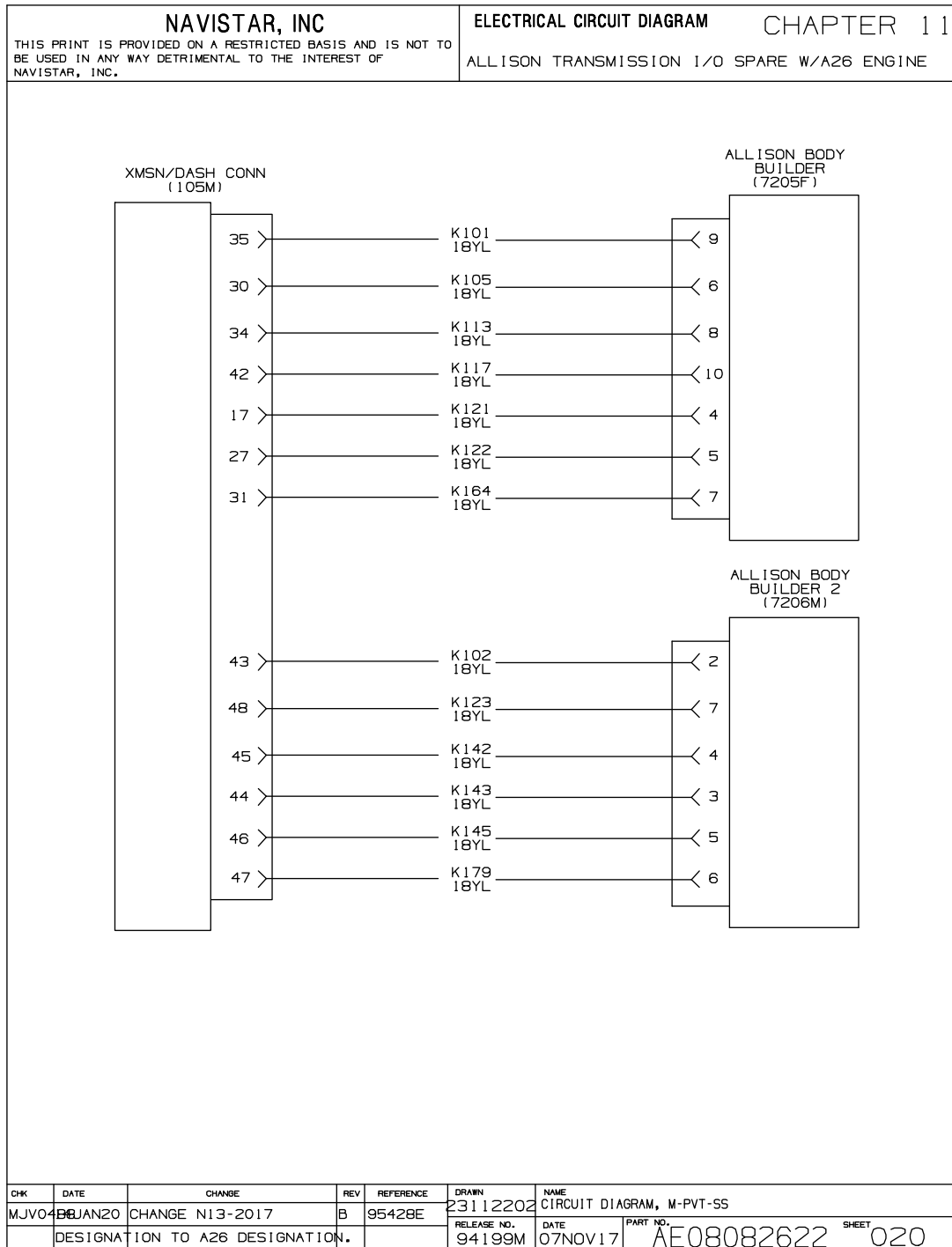


Figure 309 Allison Transmission I / O Spare with A26 Engine

11.21. ALLISON TRANSMISSION I / O SPARE WITH A26 ENGINE (CONT.), P. 21

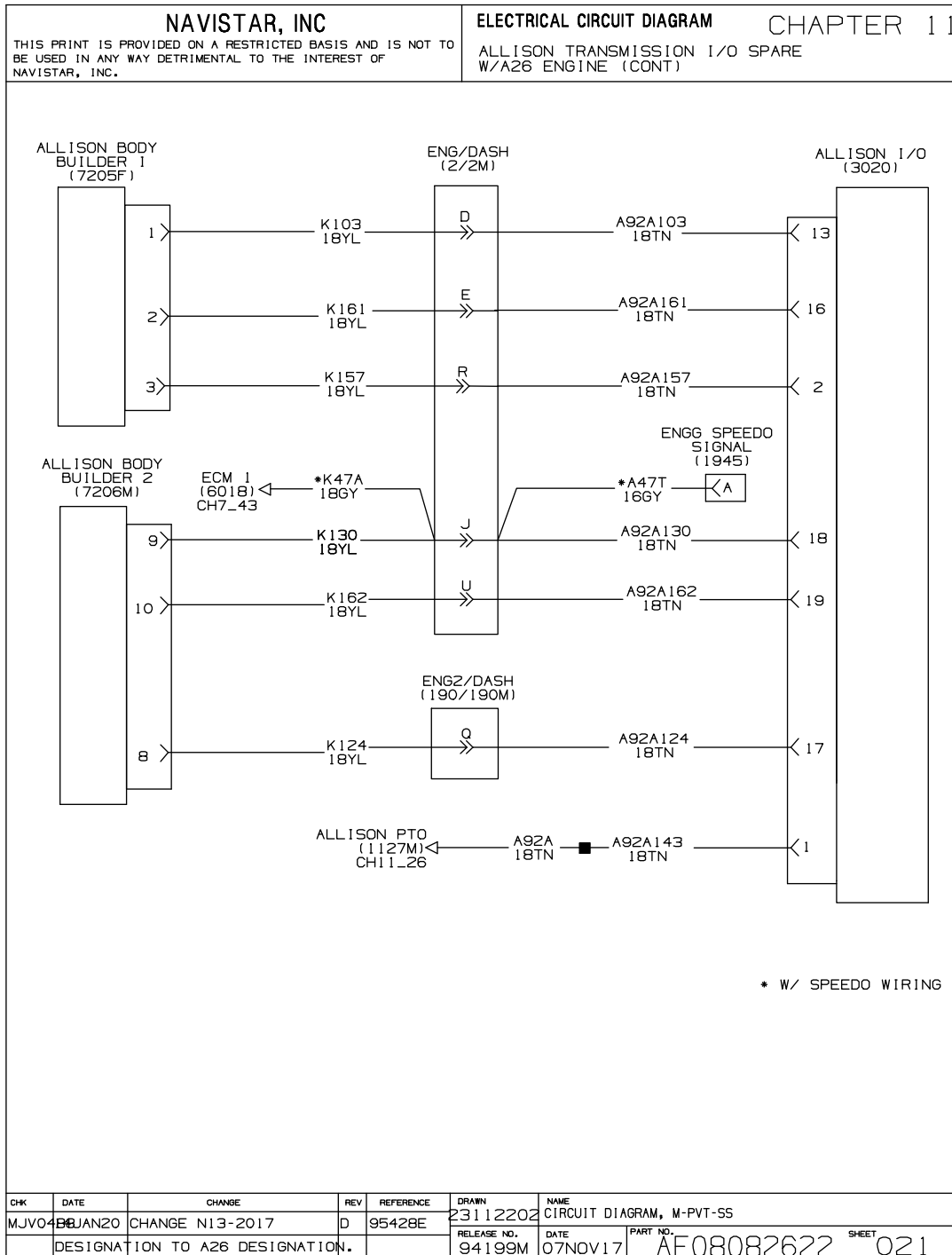


Figure 310 Allison Transmission I / O Spare with A26 Engine (Cont.)

11.22. ALLISON 4700 TRANSMISSION WITH 500K WITH A26 ENGINE, P. 22

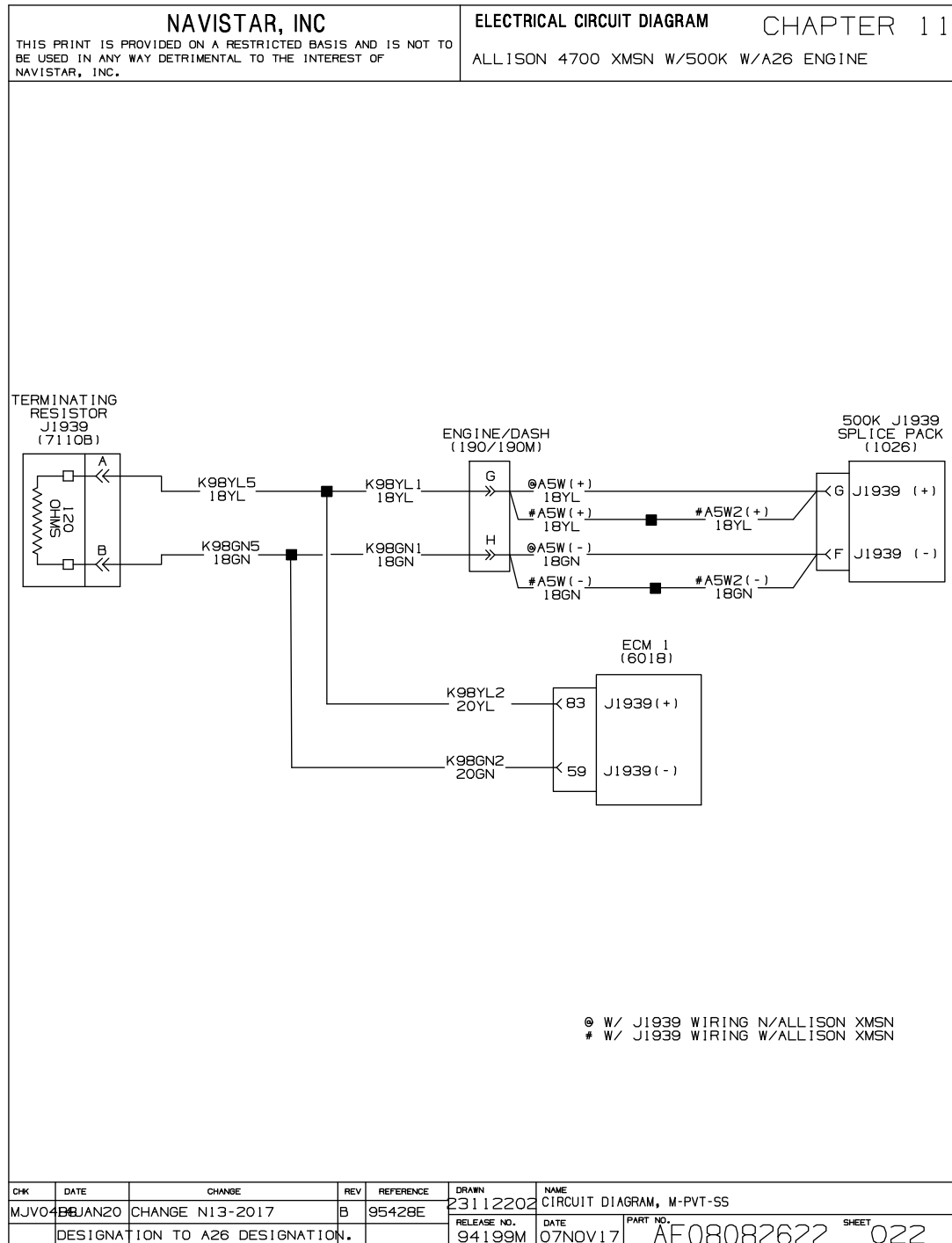


Figure 311 Allison 4700 Transmission with 500K with A26 Engine

11.23. ALLISON TRANSMISSION WITH RETARDER A26 ENGINE, P. 23

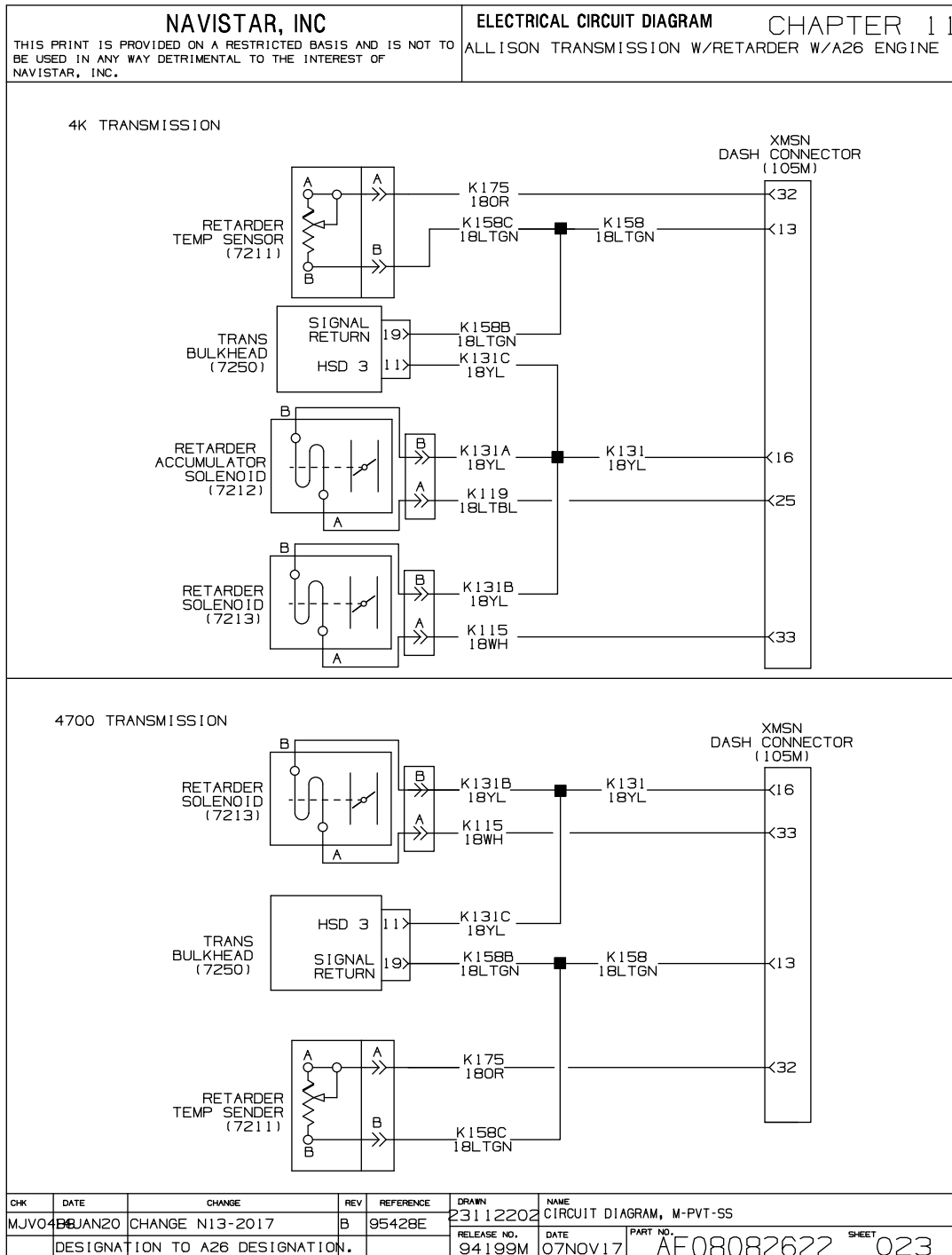


Figure 312 Allison Transmission with Retarder A26 Engine

11.24. ULTRASHIFT VOCATIONAL PERFORMANCE A26 ENGINE, P. 24

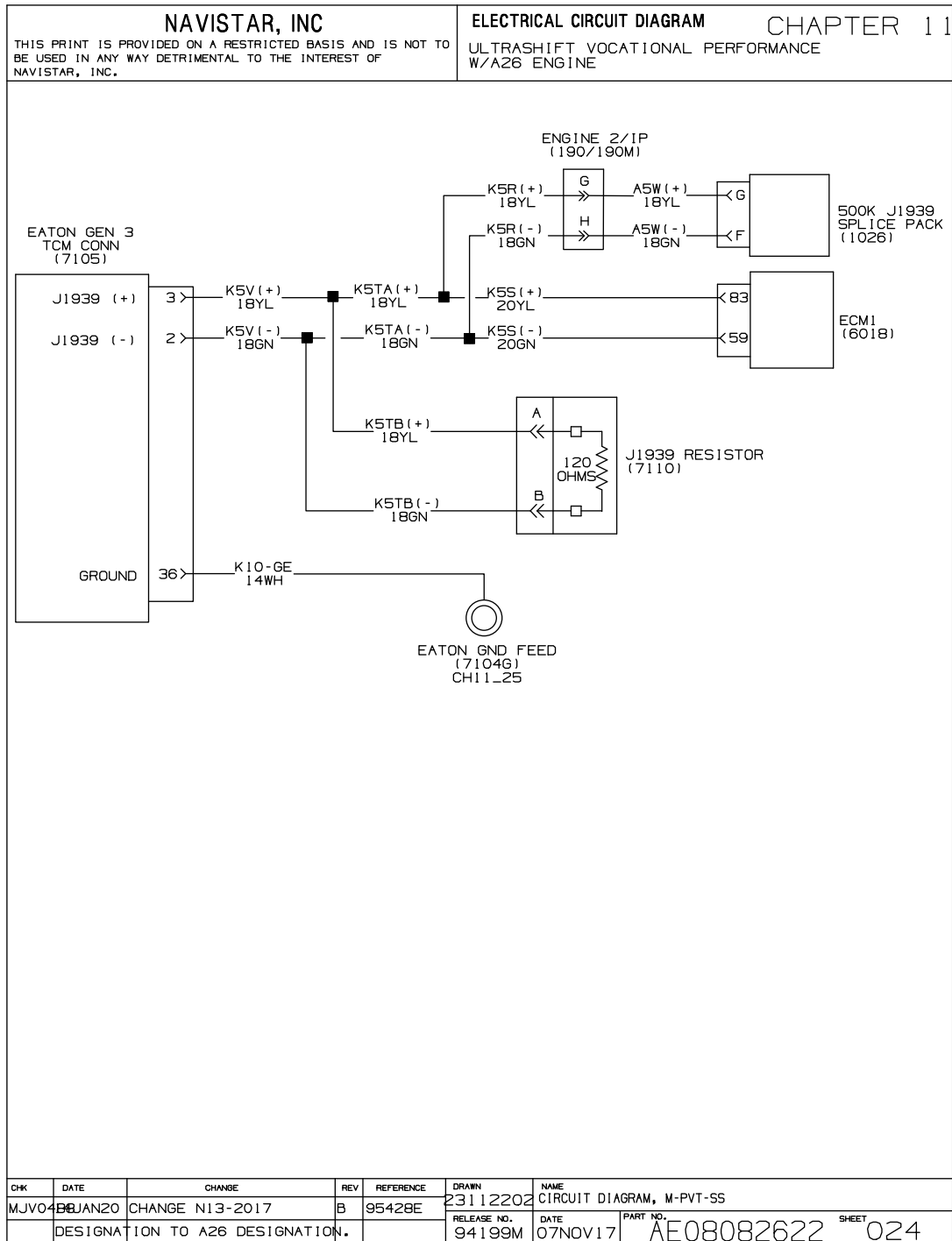


Figure 313 Ultrashift Vocational Performance A26 Engine

11.25. ULTRASHIFT VOCATIONAL PERFORMANCE A26 ENGINE (CONT.), P. 25

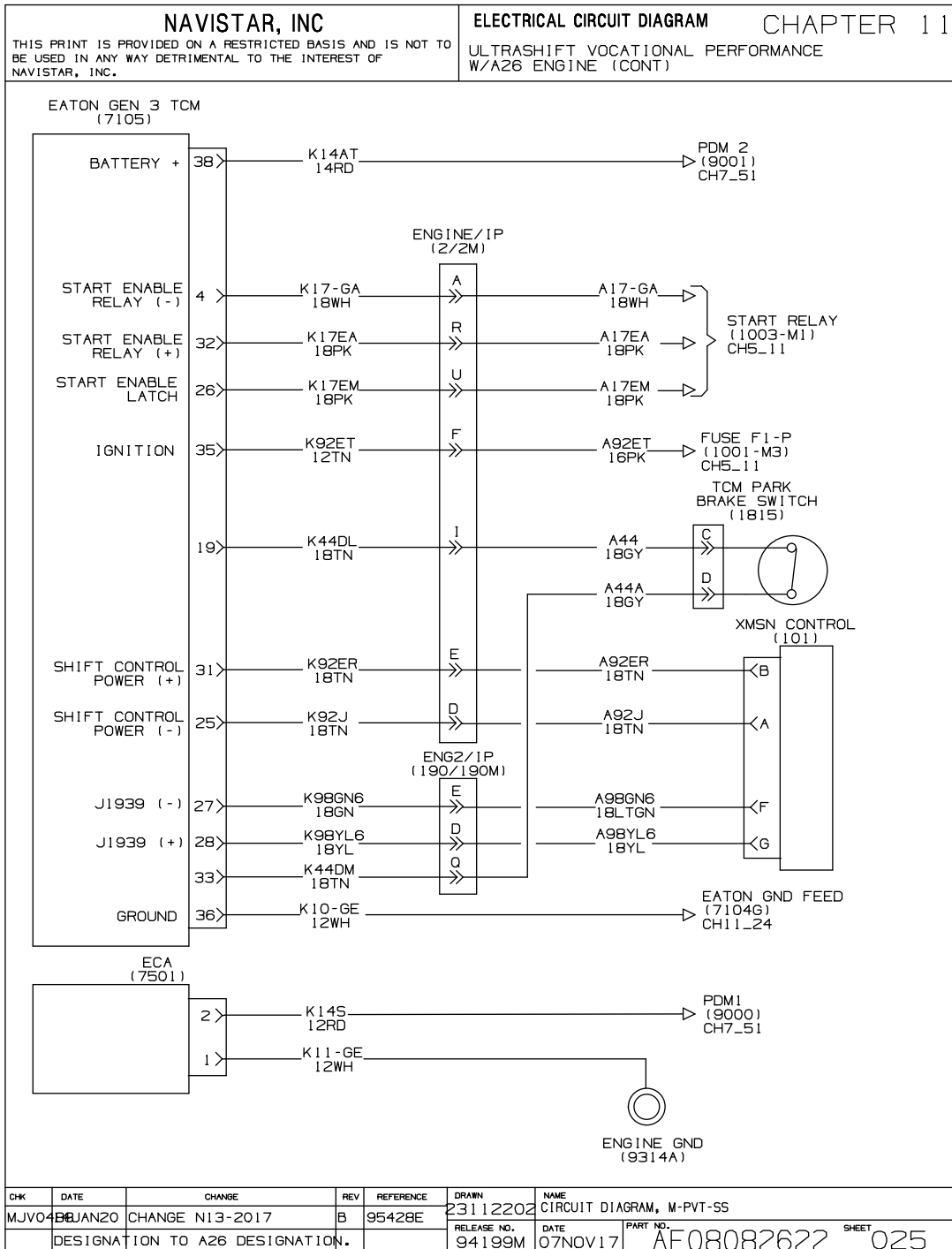


Figure 314 Ultrashift Vocational Performance A26 Engine (Cont.)

11.26. ALLISON I/O WITH TRANSMISSION PTO SWITCH, P. 26

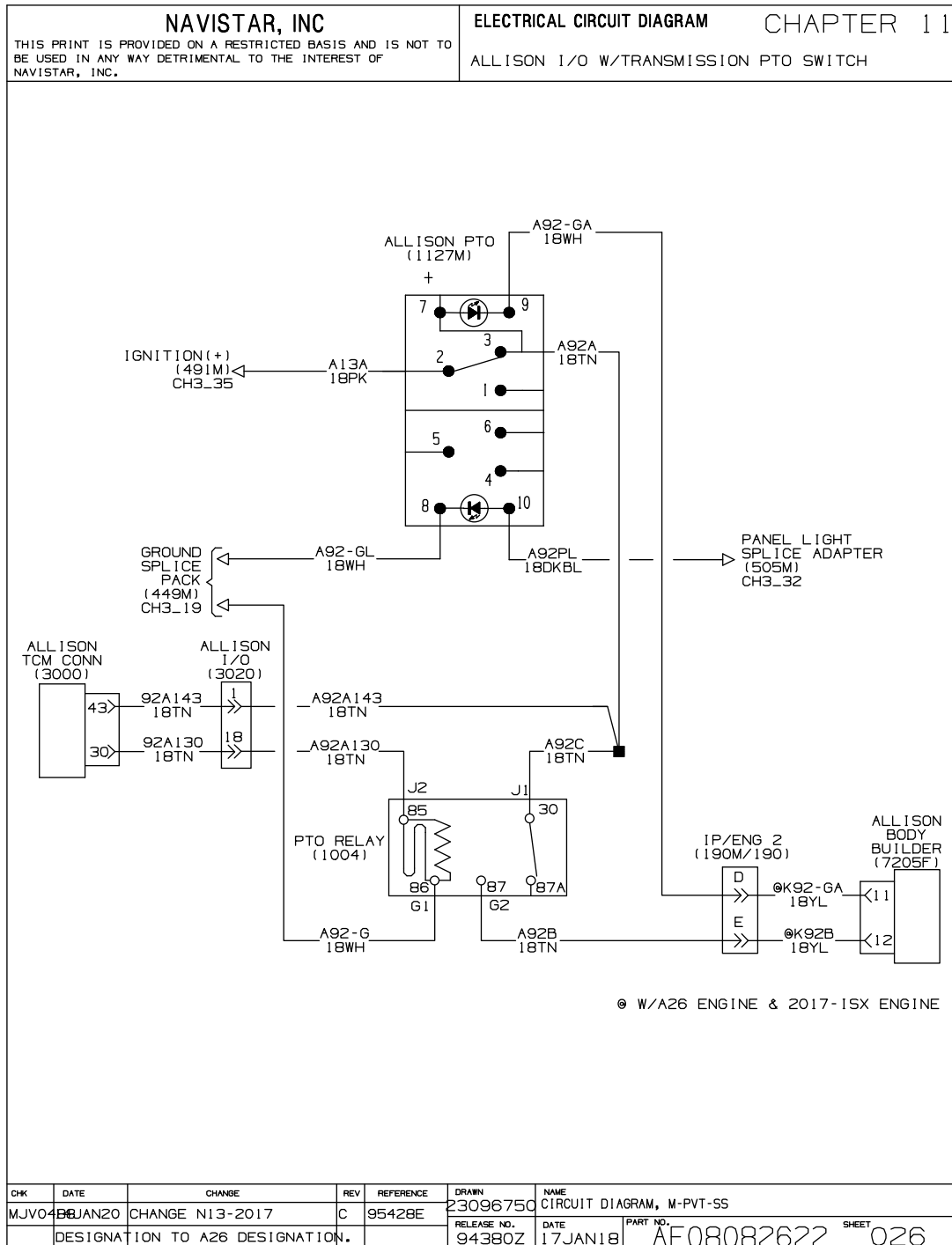


Figure 315 Allison I/O with Transmission PTO Switch

11.27. ROAD SPEED W / 2017 ISX ENG, P. 27

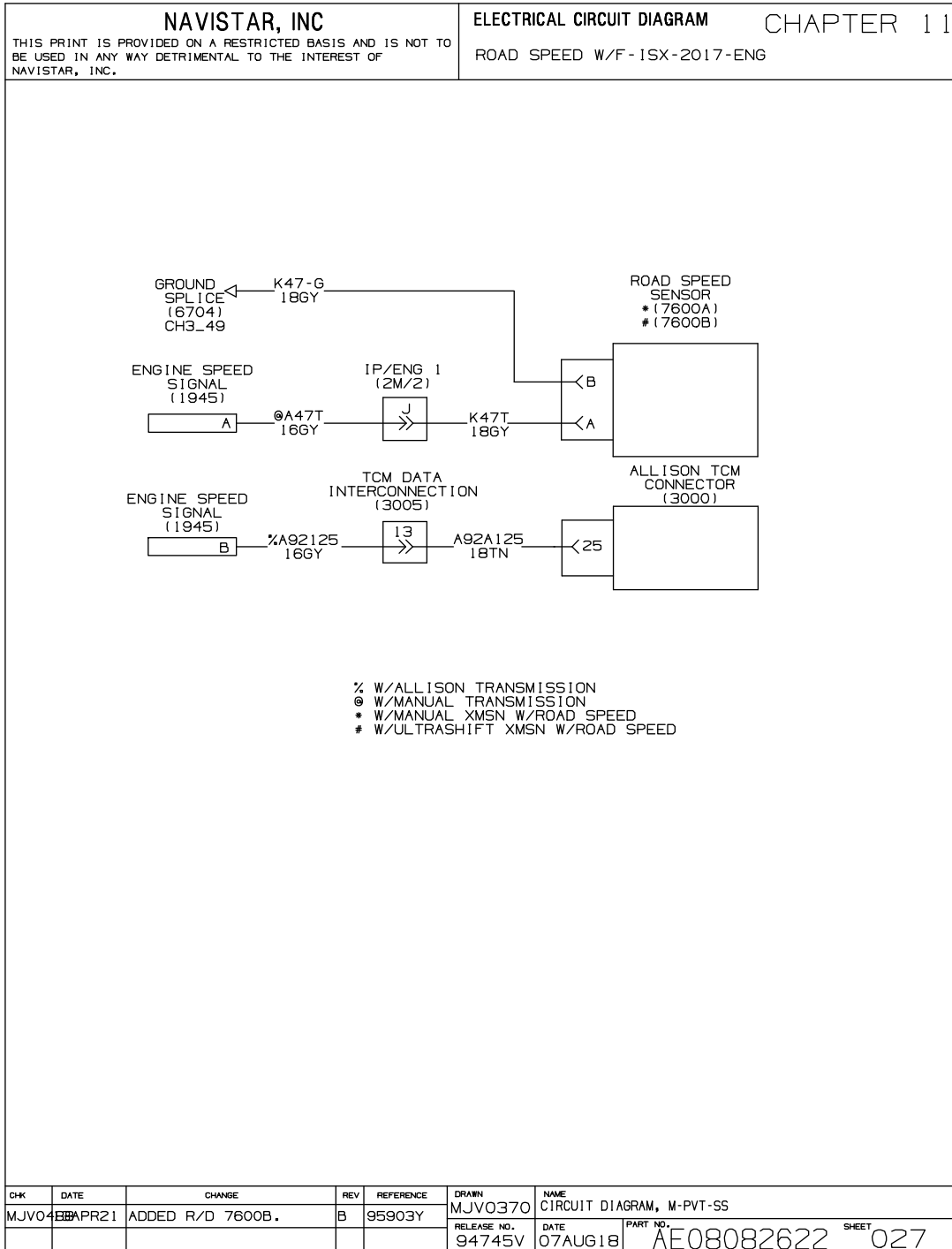


Figure 316 Road Speed w / 2017 ISX Eng





12.2. HVAC WIRING – HEATER CAB, P. 2

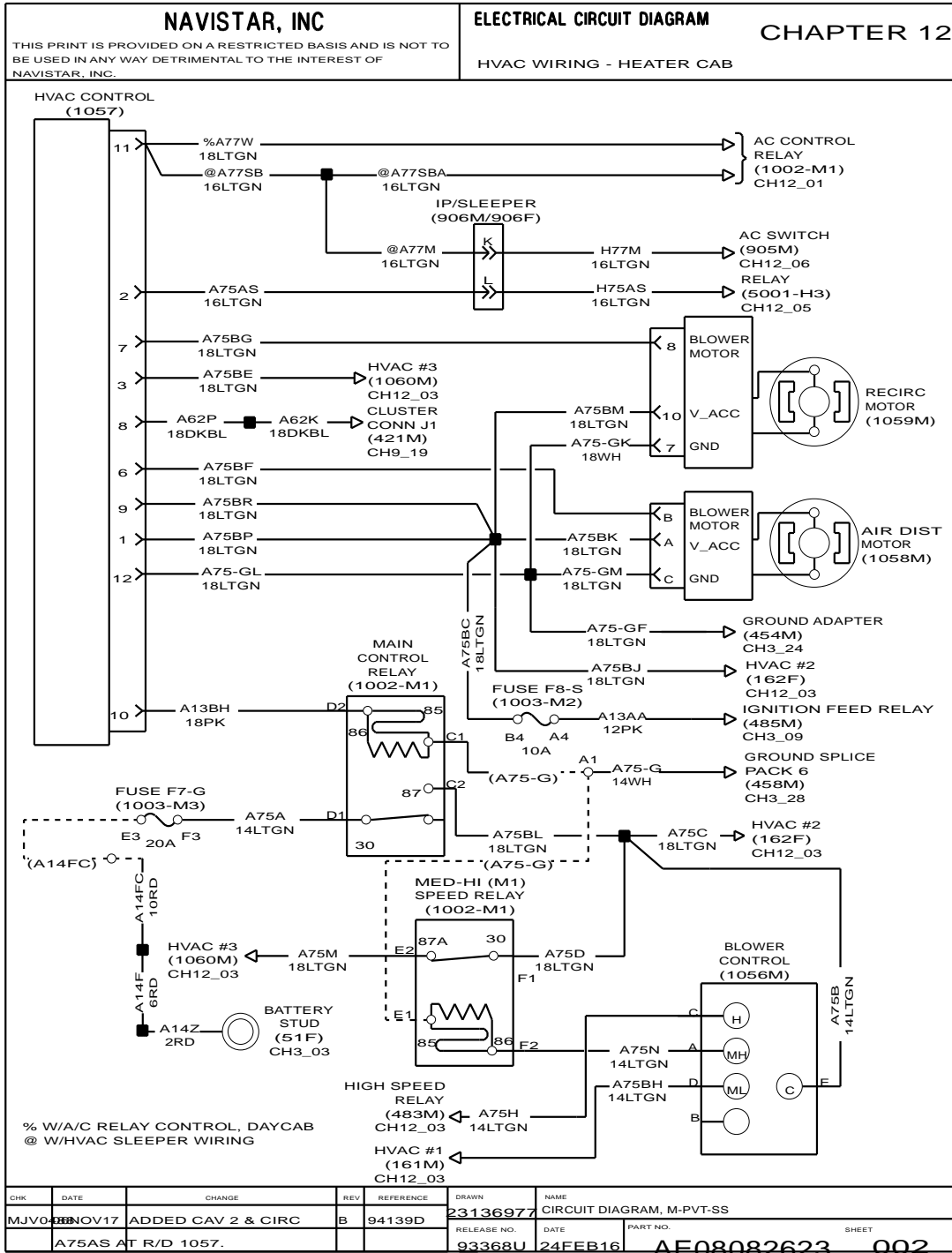


Figure 318 HVAC Wiring – Heater Cab

12.3. HVAC WIRING – HEATER CAB (CONT.), P. 3

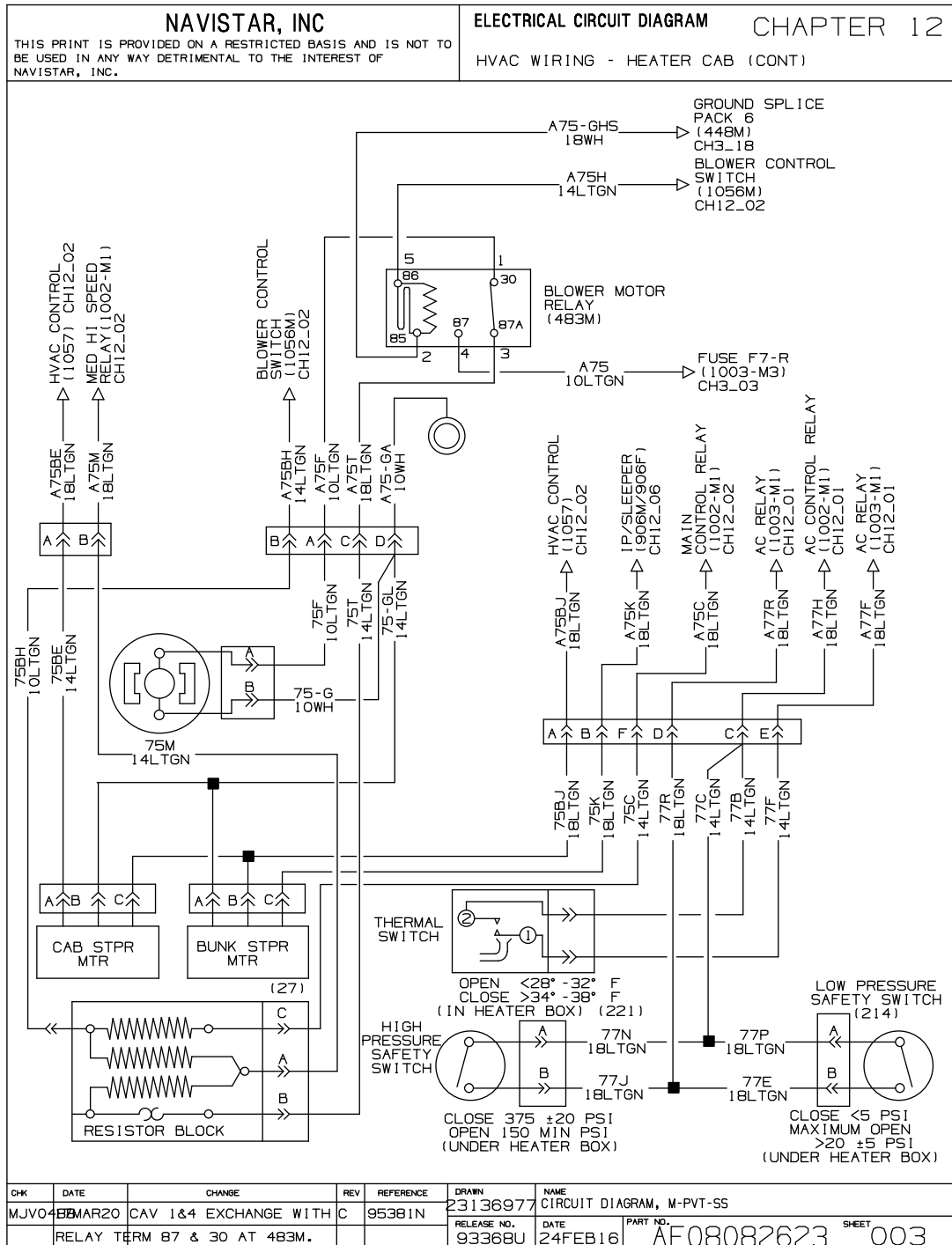


Figure 319 HVAC Wiring – Heater Cab (Cont.)

12.4. HVAC WIRING – WITH AIR CONDITIONING PROTECTION AND DIAGNOSTIC SYSTEM (APADS) WITH CUMMINS ISX, 2013 N13 AND A26 ENGINE, P. 4

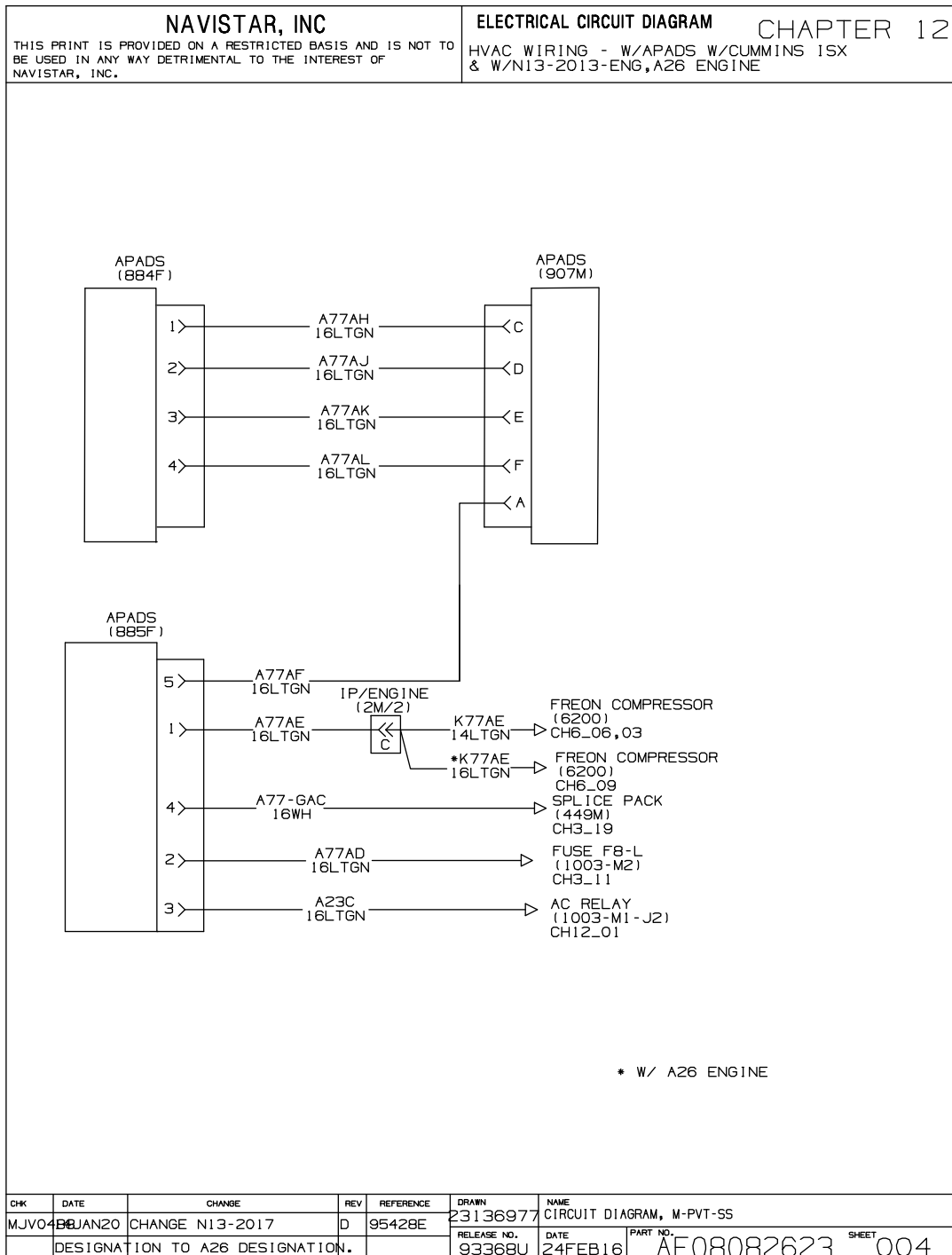


Figure 320 HVAC Wiring – with Air Conditioning Protection and Diagnostic System (APADS) with Cummins ISX, 2013 N13 and A26 Engine

12.5. SLEEPER BOX WITH HVAC CONNECTION, P. 5

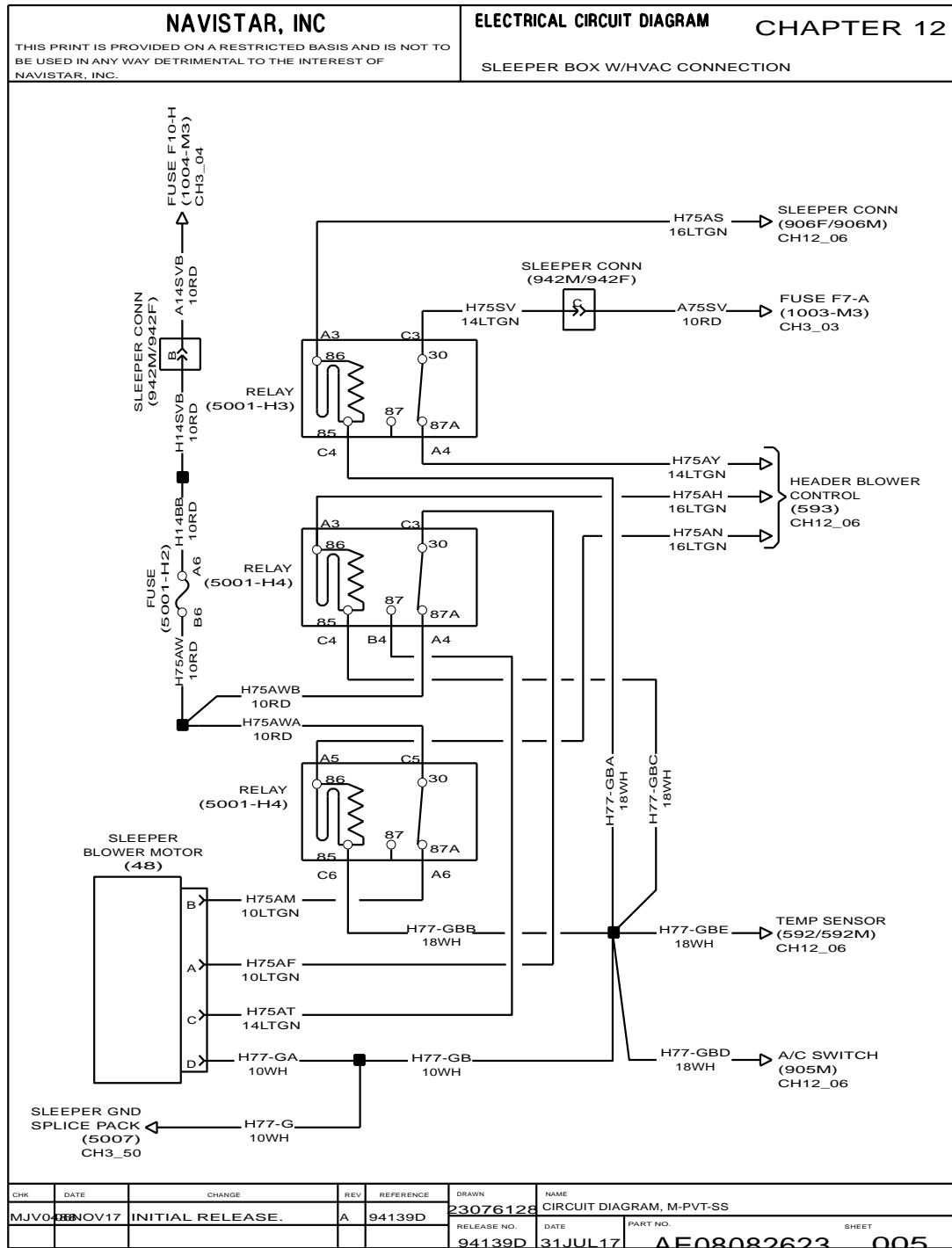


Figure 321 Sleeper Box with HVAC Connection

12.6. SLEEPER BOX WITH HVAC CONNECTION (CONT.), P. 6

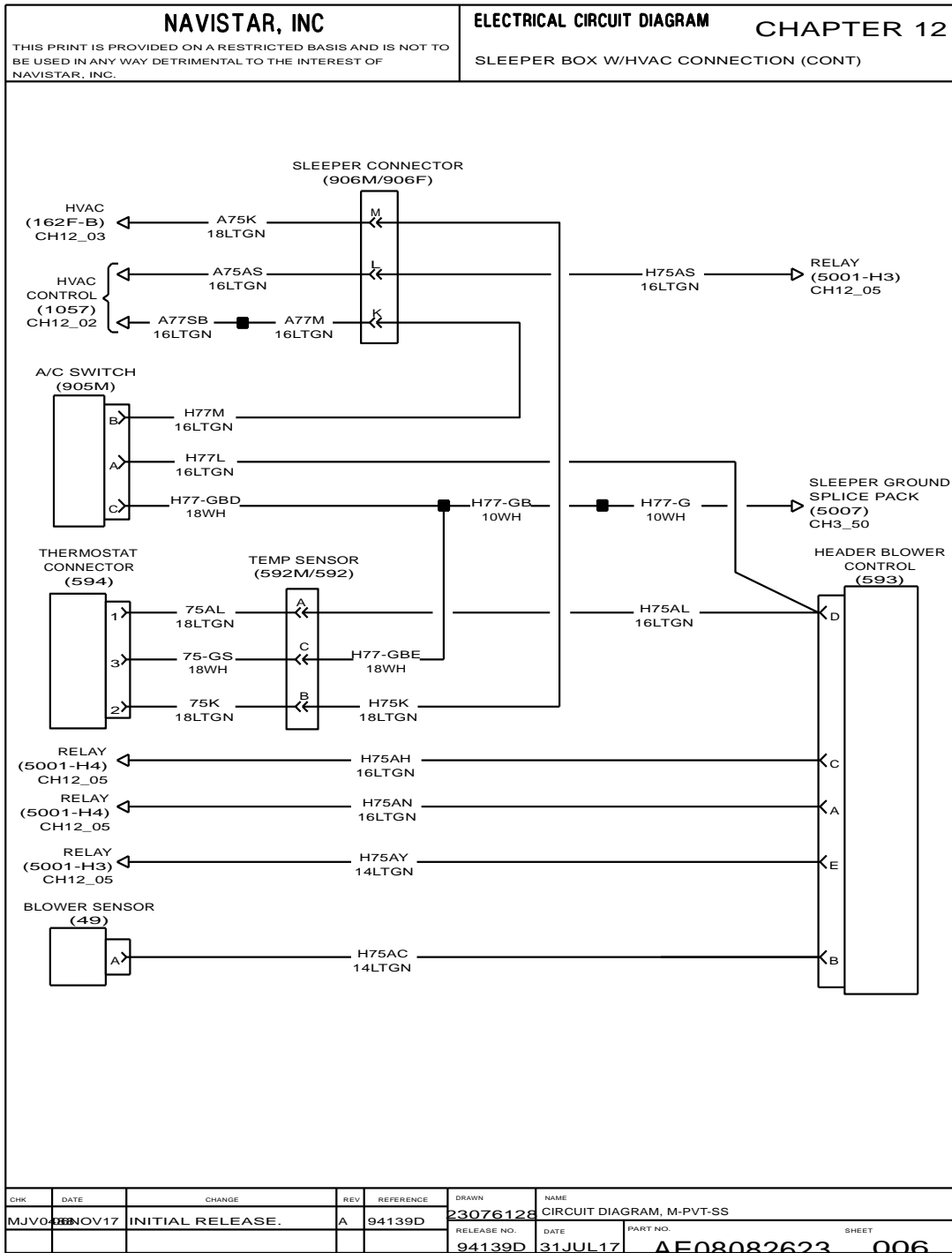


Figure 322 Sleeper Box with HVAC Connection (Cont.)

## CONNECTOR COMPOSITES (CHAPTER 13)

### 13.1. CONNECTOR COMPOSITES (1), P. 1

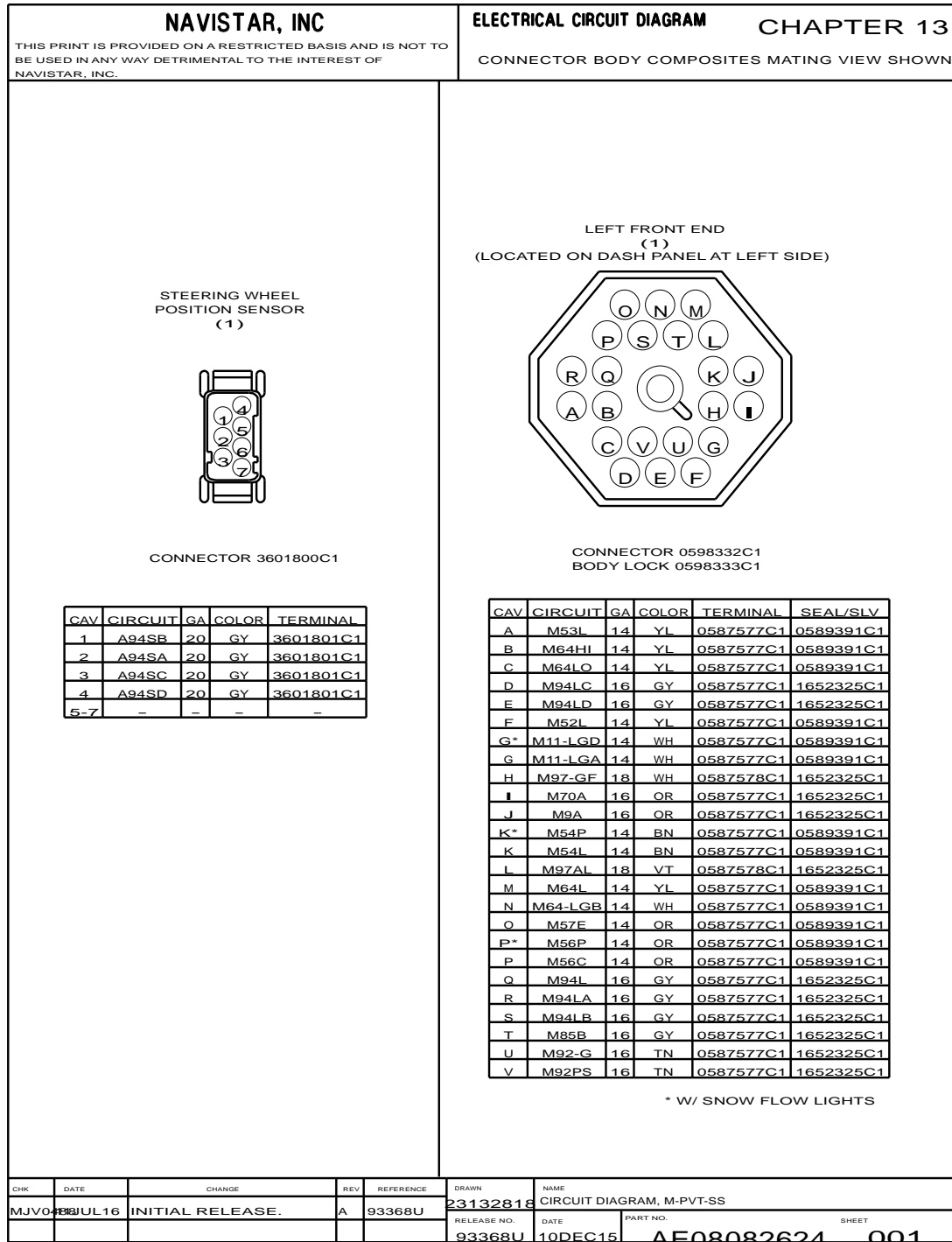


Figure 323 Connector Composites (1)

13.2. CONNECTOR COMPOSITES (1M / 2), P. 2

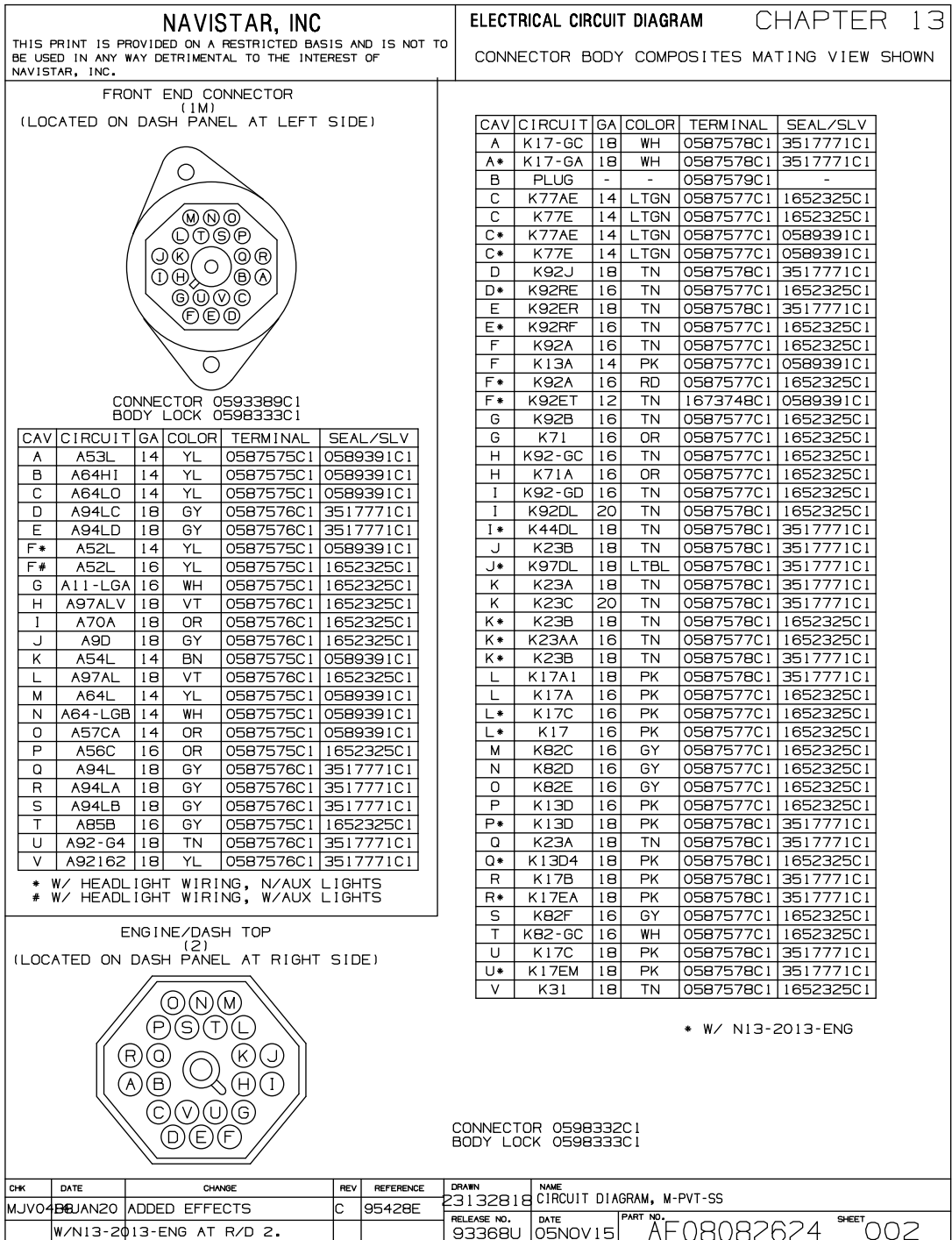


Figure 324 Connector Composites (1M / 2)



13.3. CONNECTOR COMPOSITES (2), P. 2A

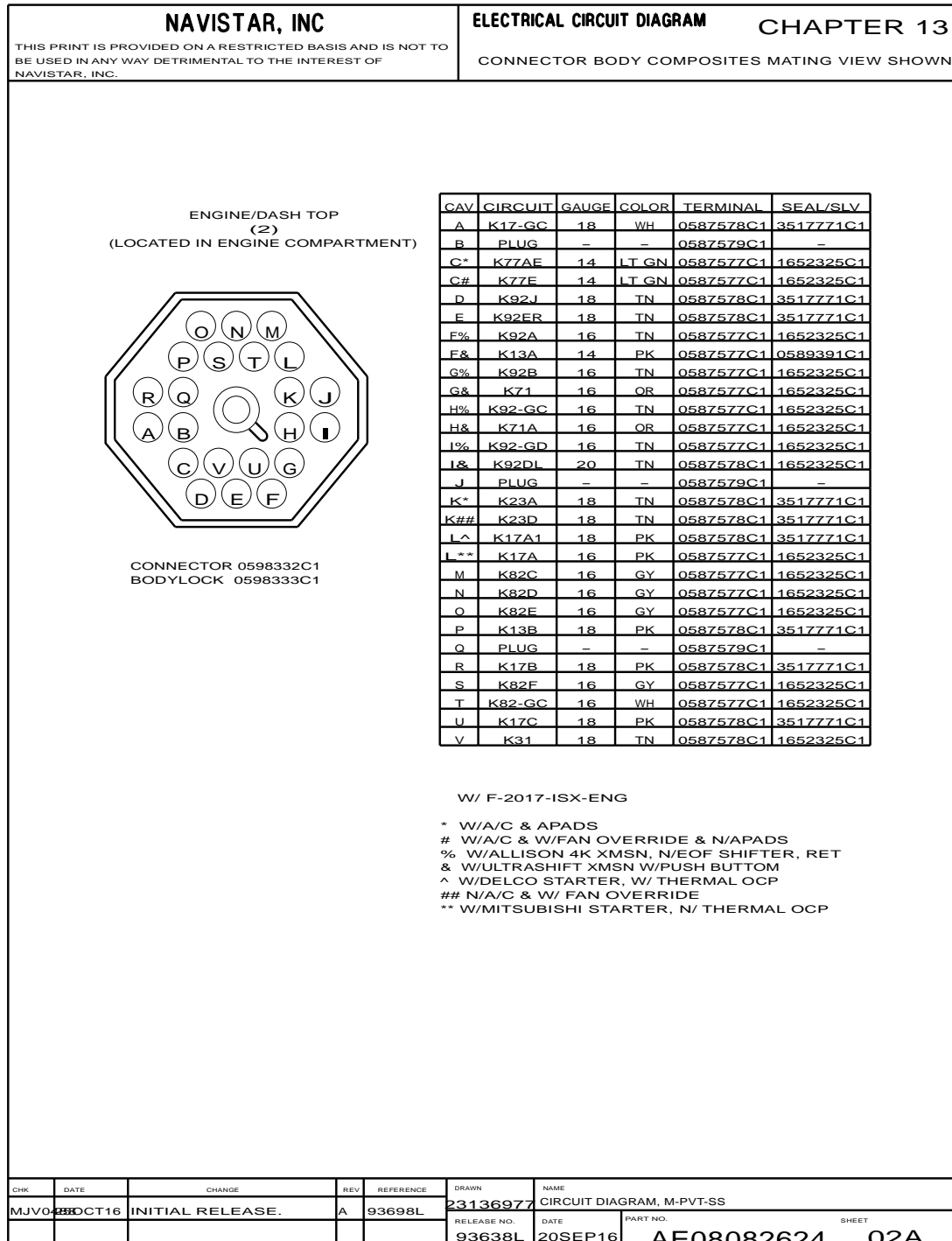


Figure 325 Connector Composites (2)

13.4. CONNECTOR COMPOSITES (2) (CONT.), P. 2B

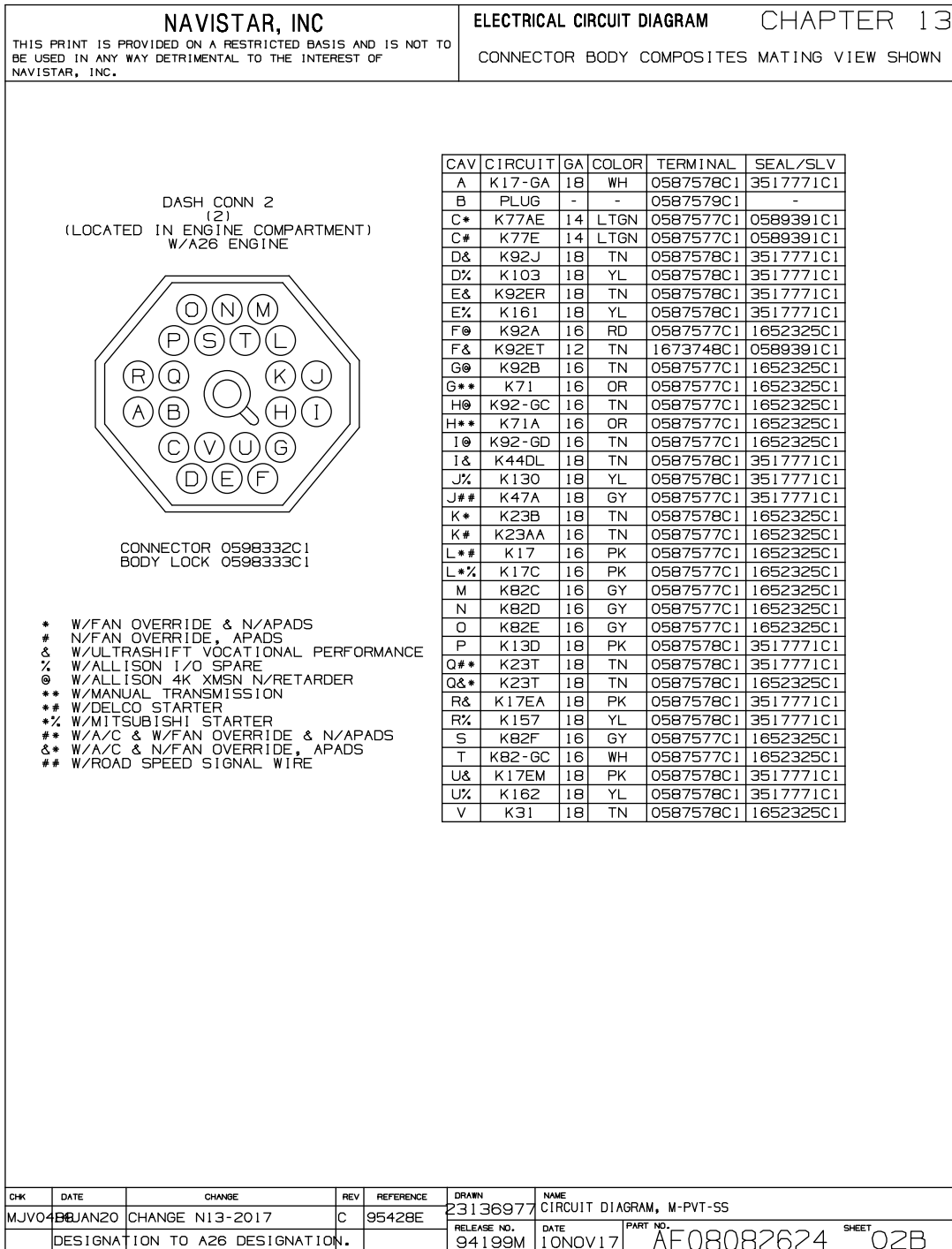


Figure 326 Connector Composites (2) (Cont.)

13.5. CONNECTOR COMPOSITES (2M), P. 3

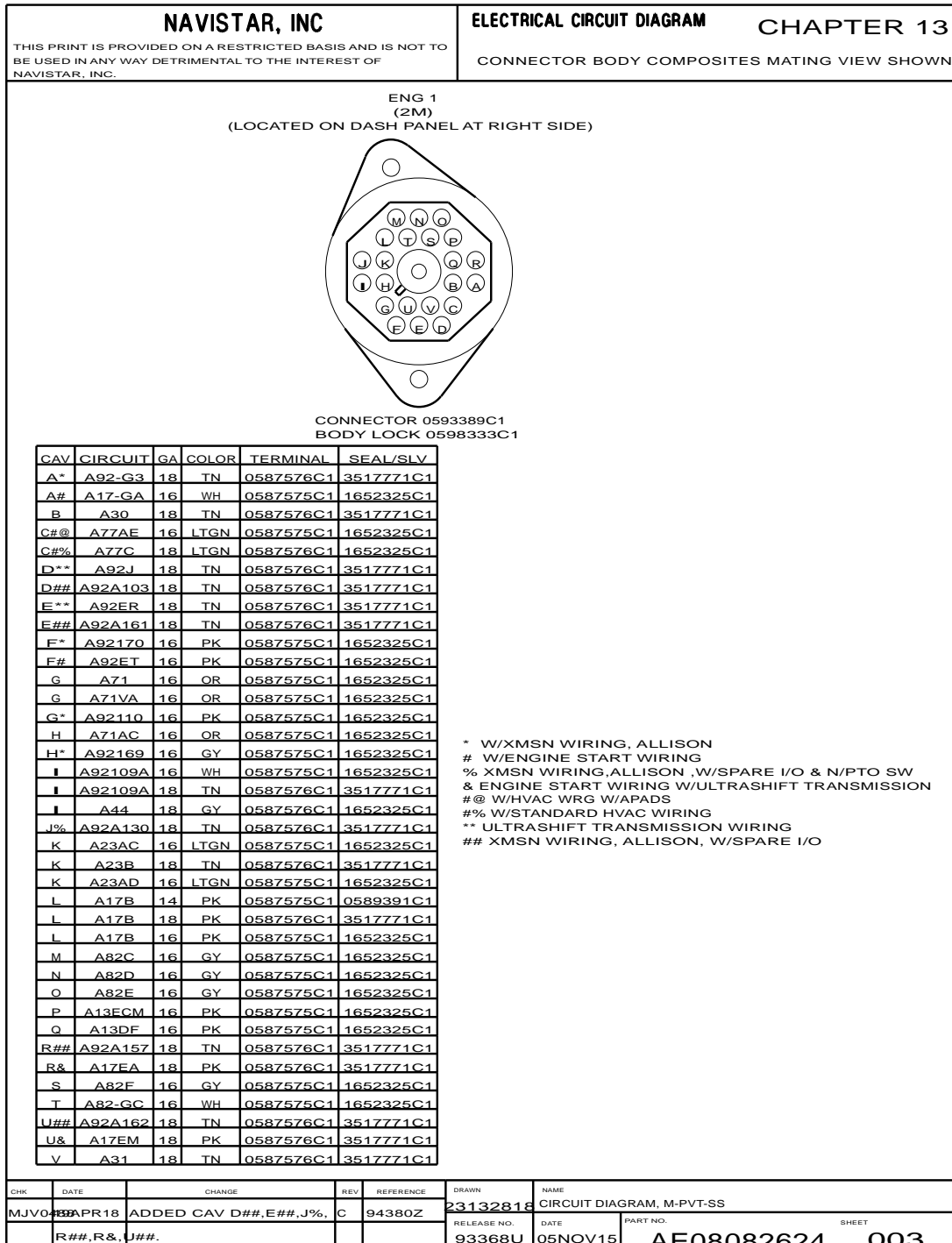


Figure 327 Connector Composites (2M)

13.6. CONNECTOR COMPOSITES (3 / 3M / 4M / 8A / 9M), P. 4

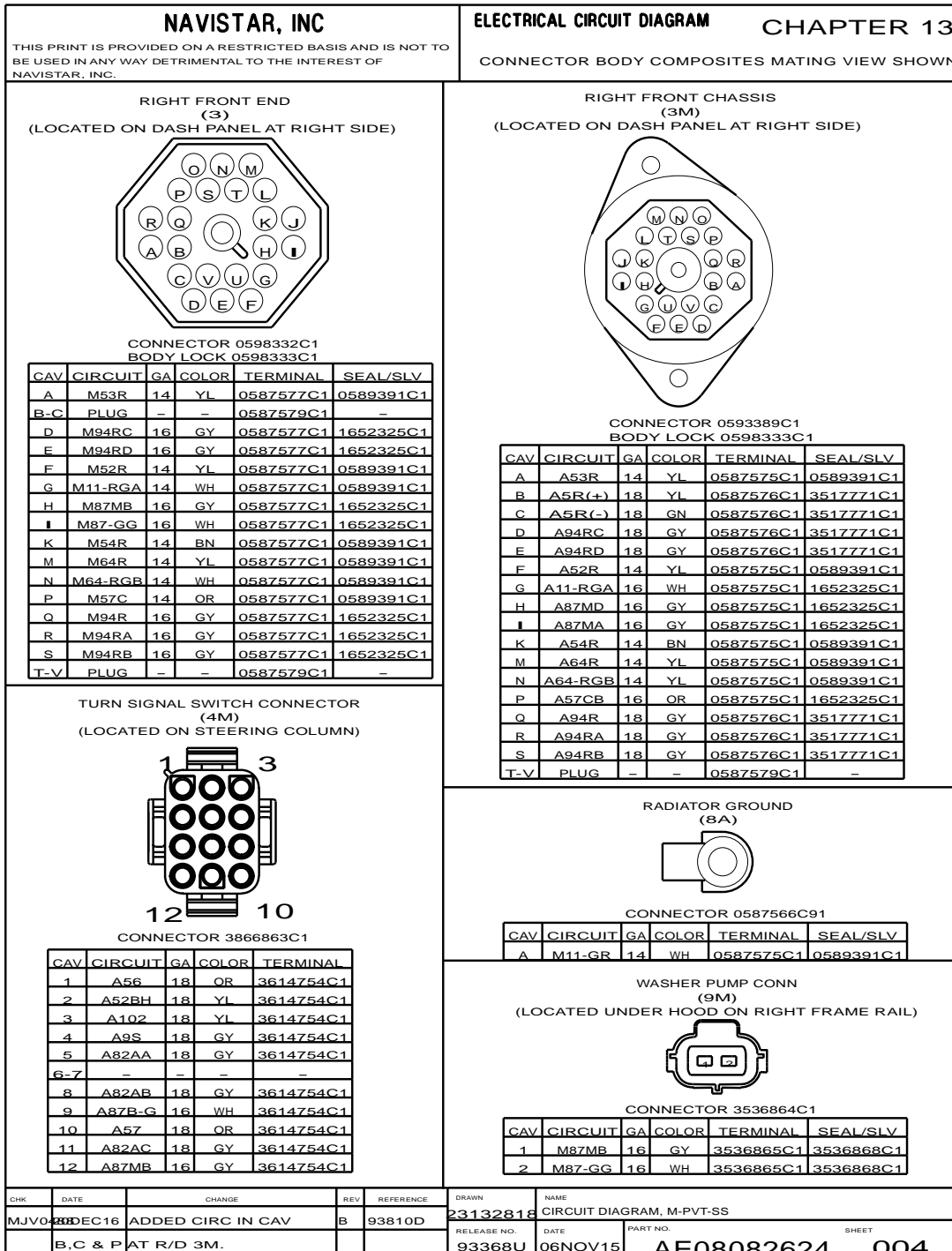


Figure 328 Connector Composites (3 / 3M / 4M / 8A / 9M)

13.7. CONNECTOR COMPOSITES (4M, 8A, 9M, 16B), P. 4A

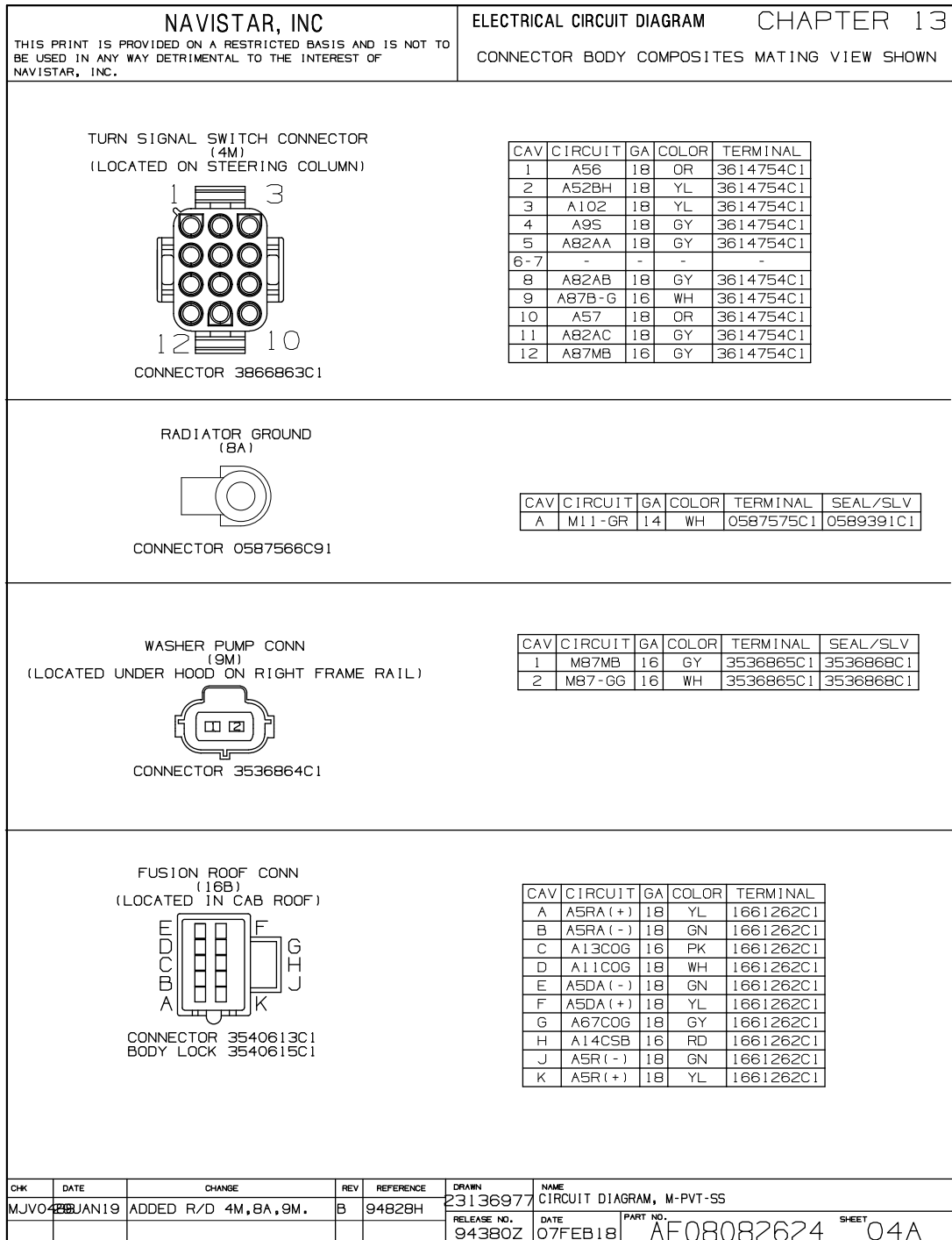


Figure 329 Connector Composites (4M, 8A, 9M, 16B)

13.8. CONNECTOR COMPOSITES (18M / 20 / 40M / 48 / 49 / 71), P. 5

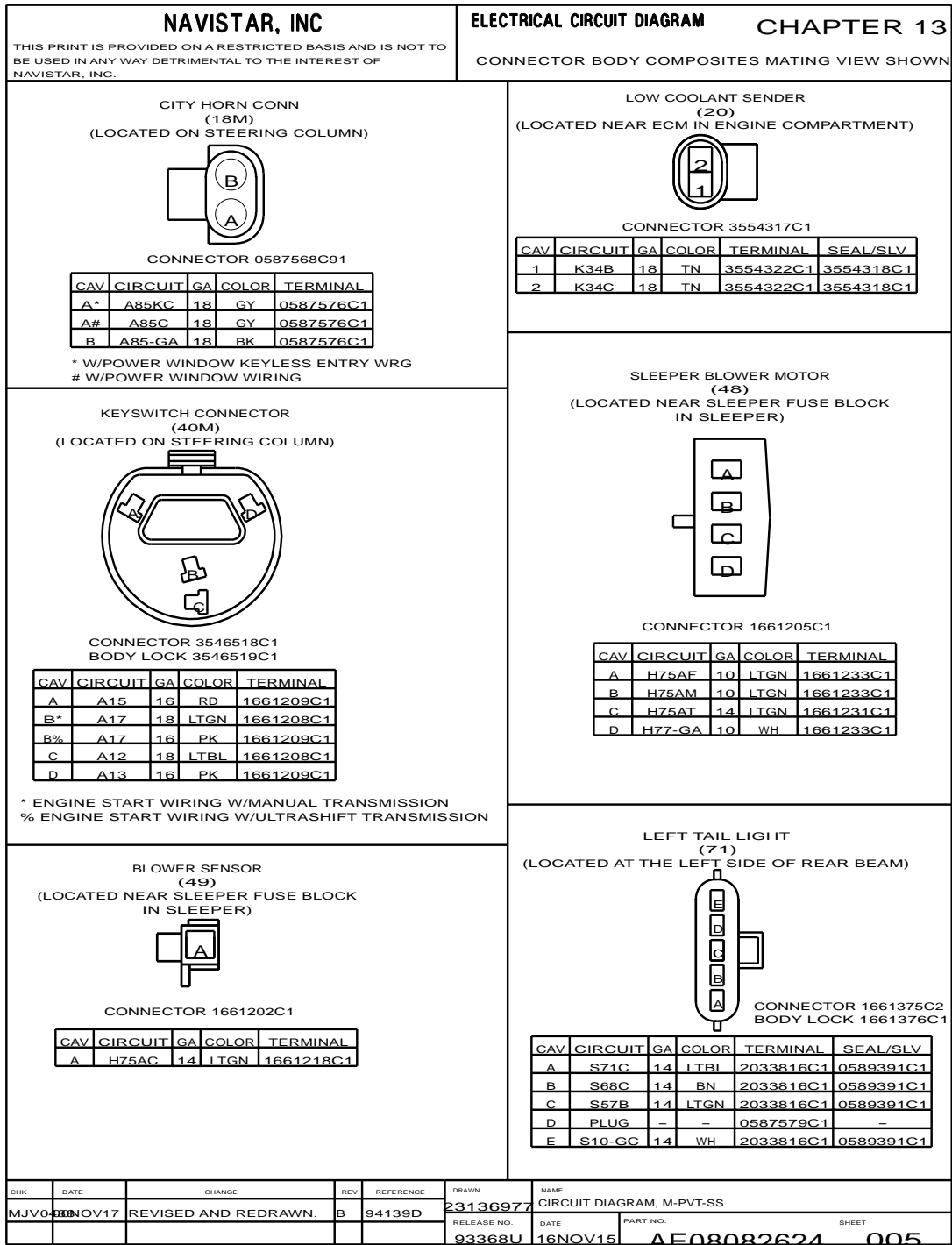


Figure 330 Connector Composites (18M / 20 / 40M / 48 / 49 / 71)

13.9. CONNECTOR COMPOSITES (72 / 76M / 90M), P. 5A

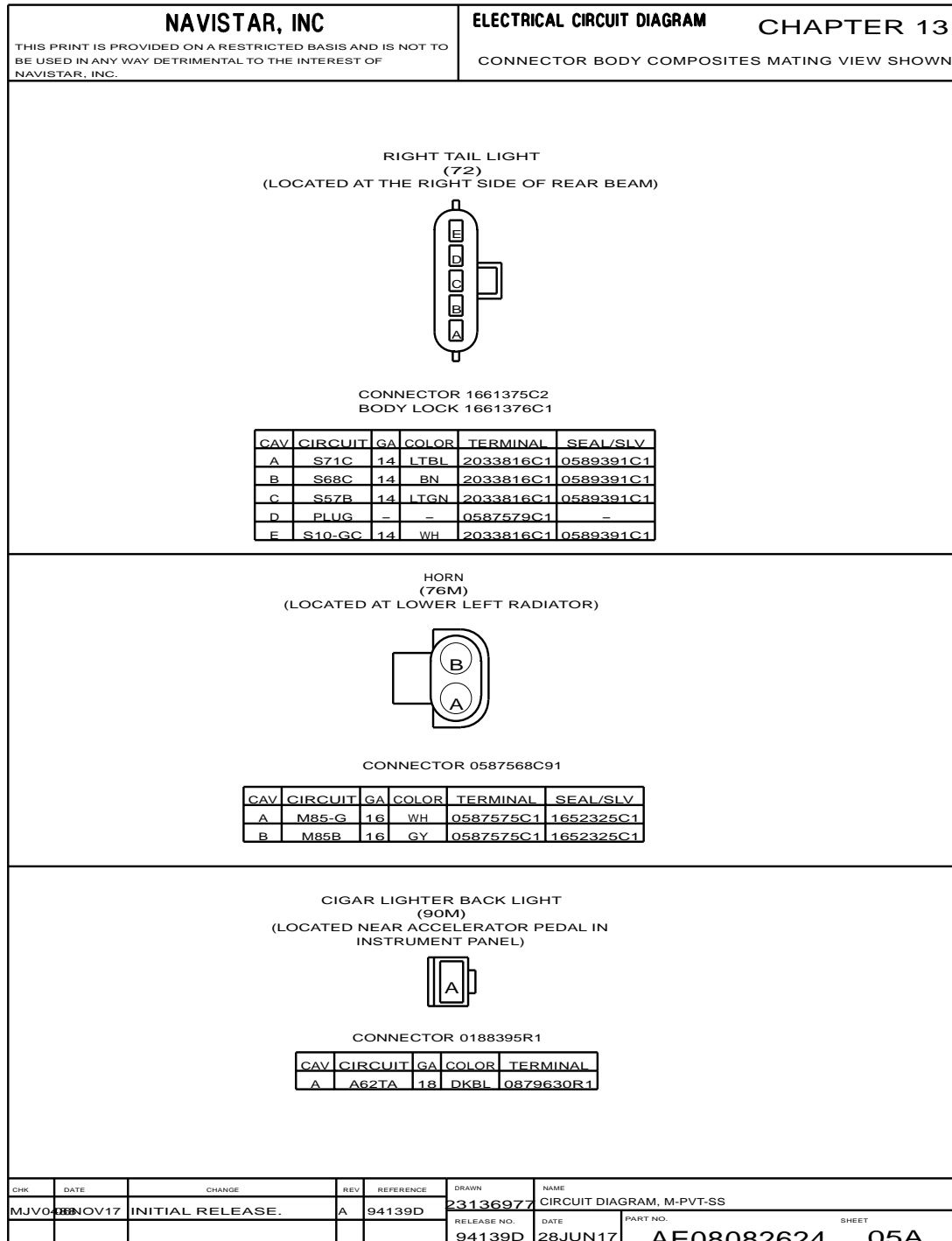


Figure 331 Connector Composites (72 / 76M / 90M)

13.10. CONNECTOR COMPOSITES (101 / 100M3 ), P. 6

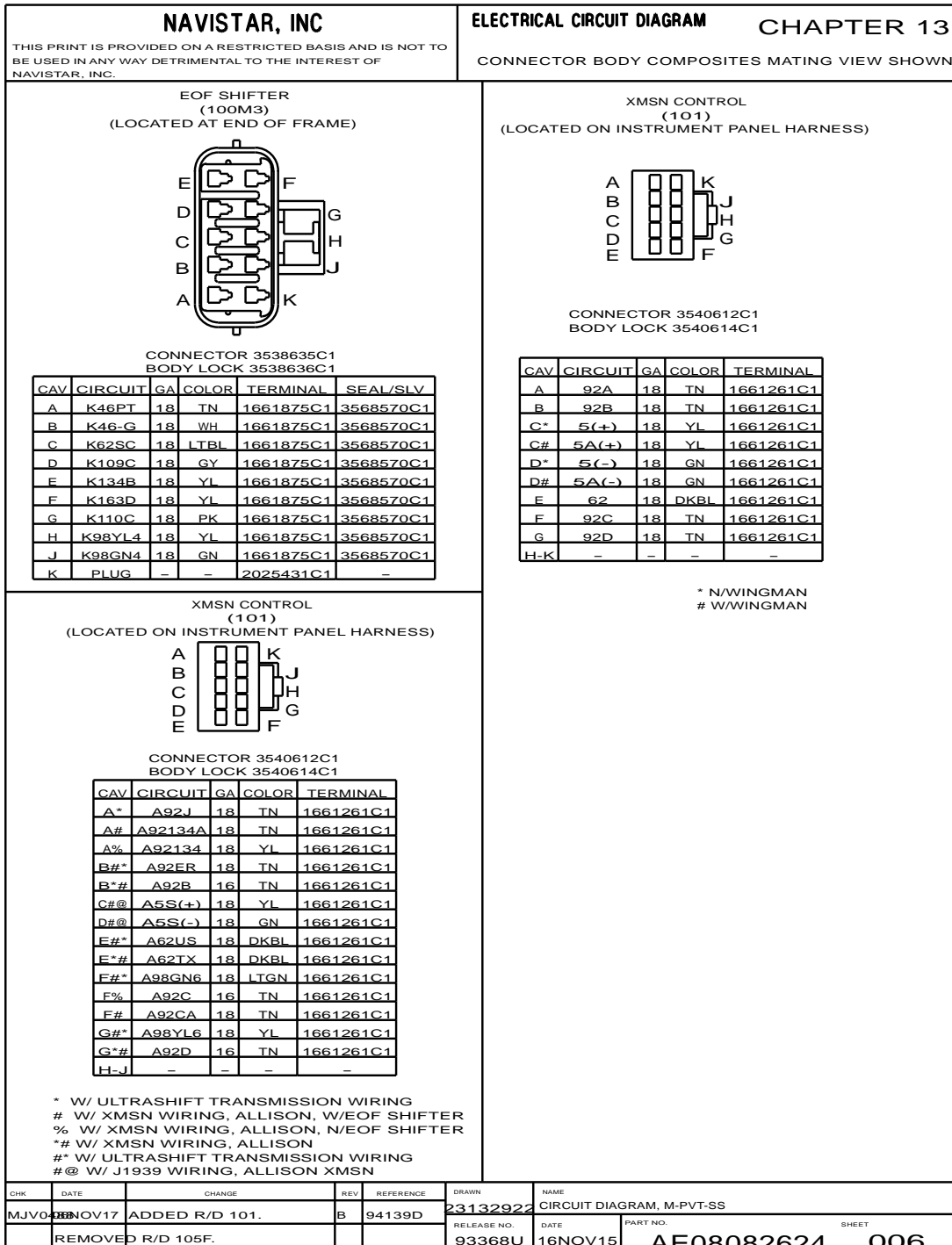


Figure 332 Connector Composites (101 / 100M3 )



13.11. CONNECTOR COMPOSITES (105F), P. 6A

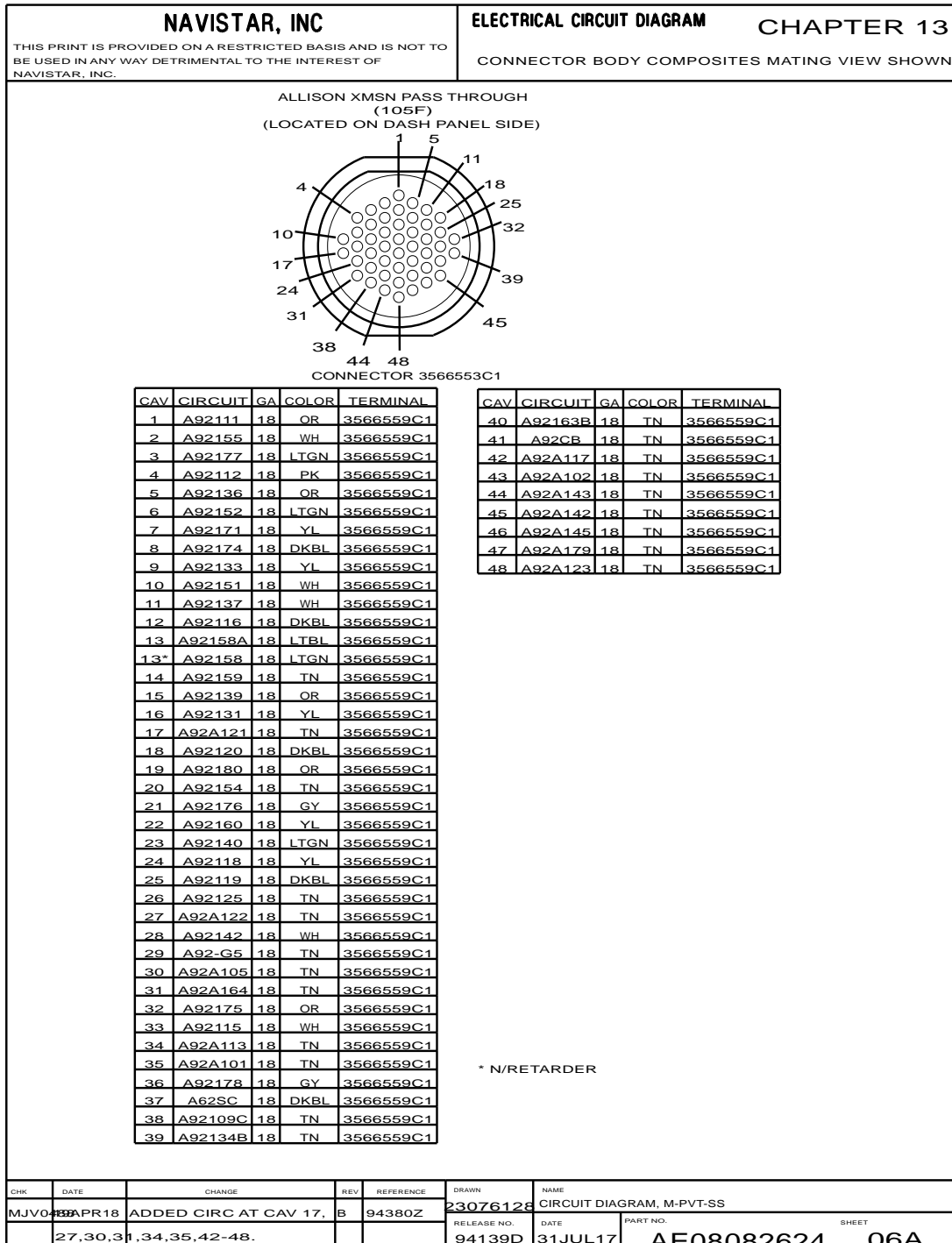


Figure 333 Connector Composites (105F)

13.12. CONNECTOR COMPOSITES (105M), P. 7

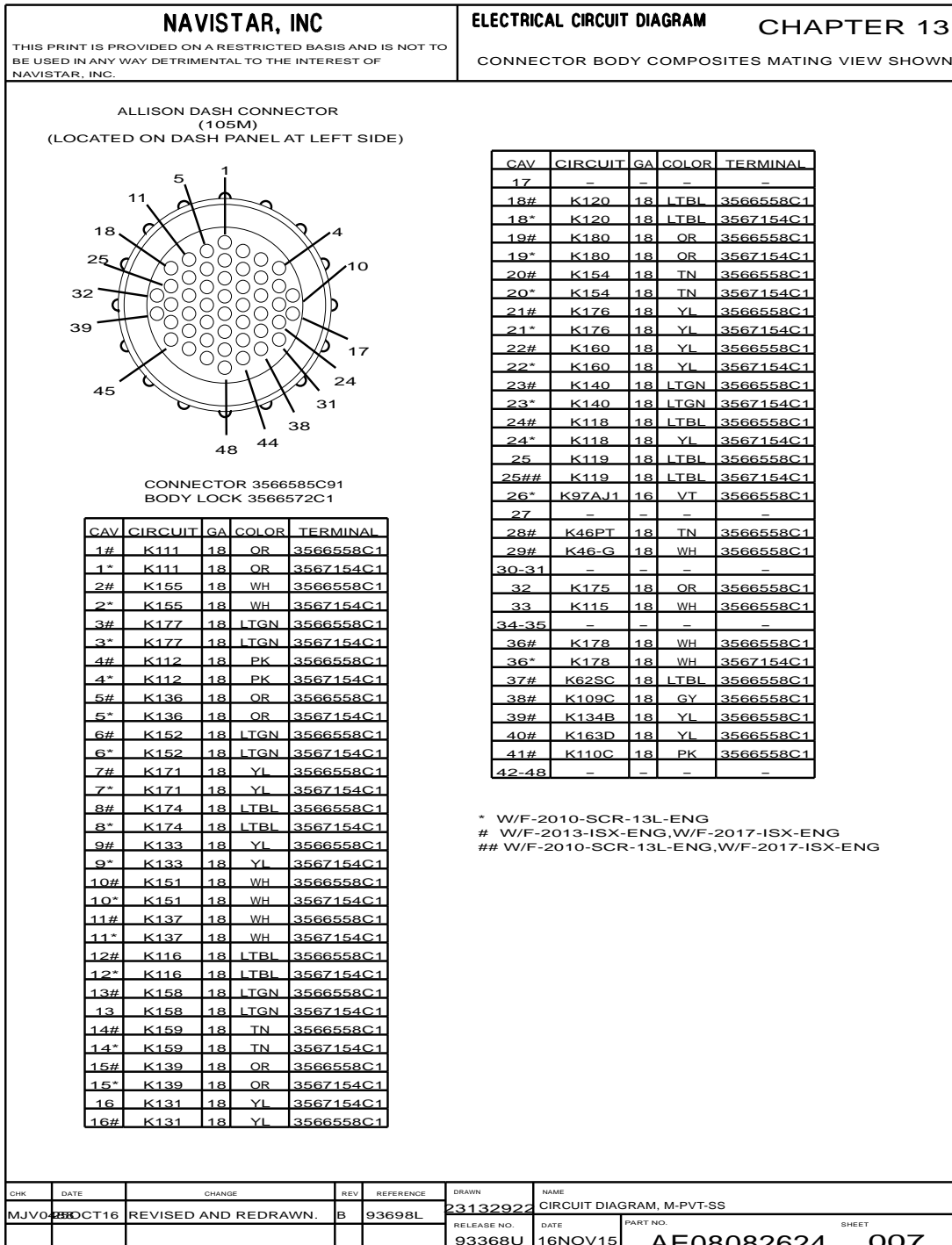


Figure 334 Connector Composites (105M)

13.13. CONNECTOR COMPOSITES (105M), P. 7A

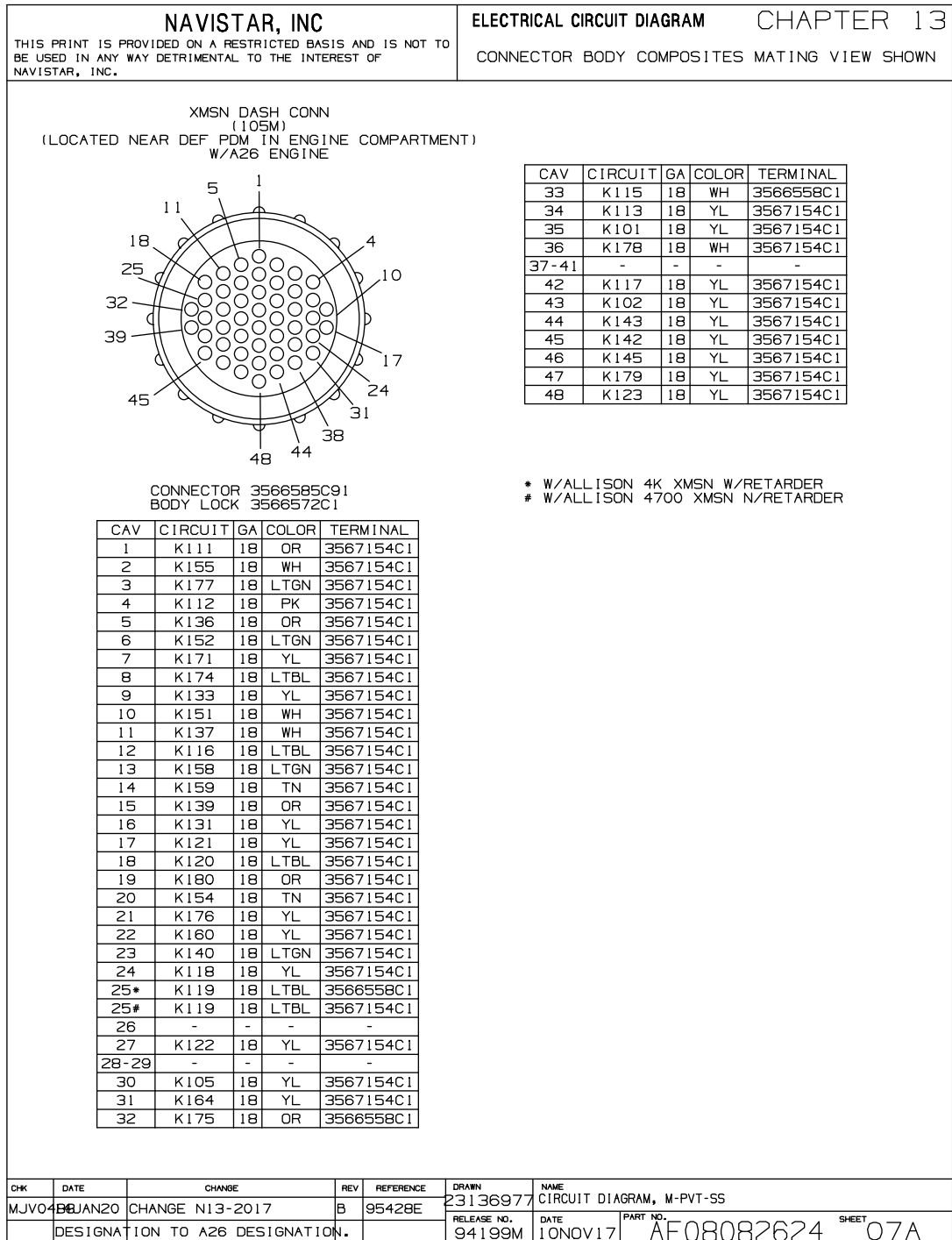


Figure 335 Connector Composites (105M)

13.14. CONNECTOR COMPOSITES (110 / 110A), P. 8

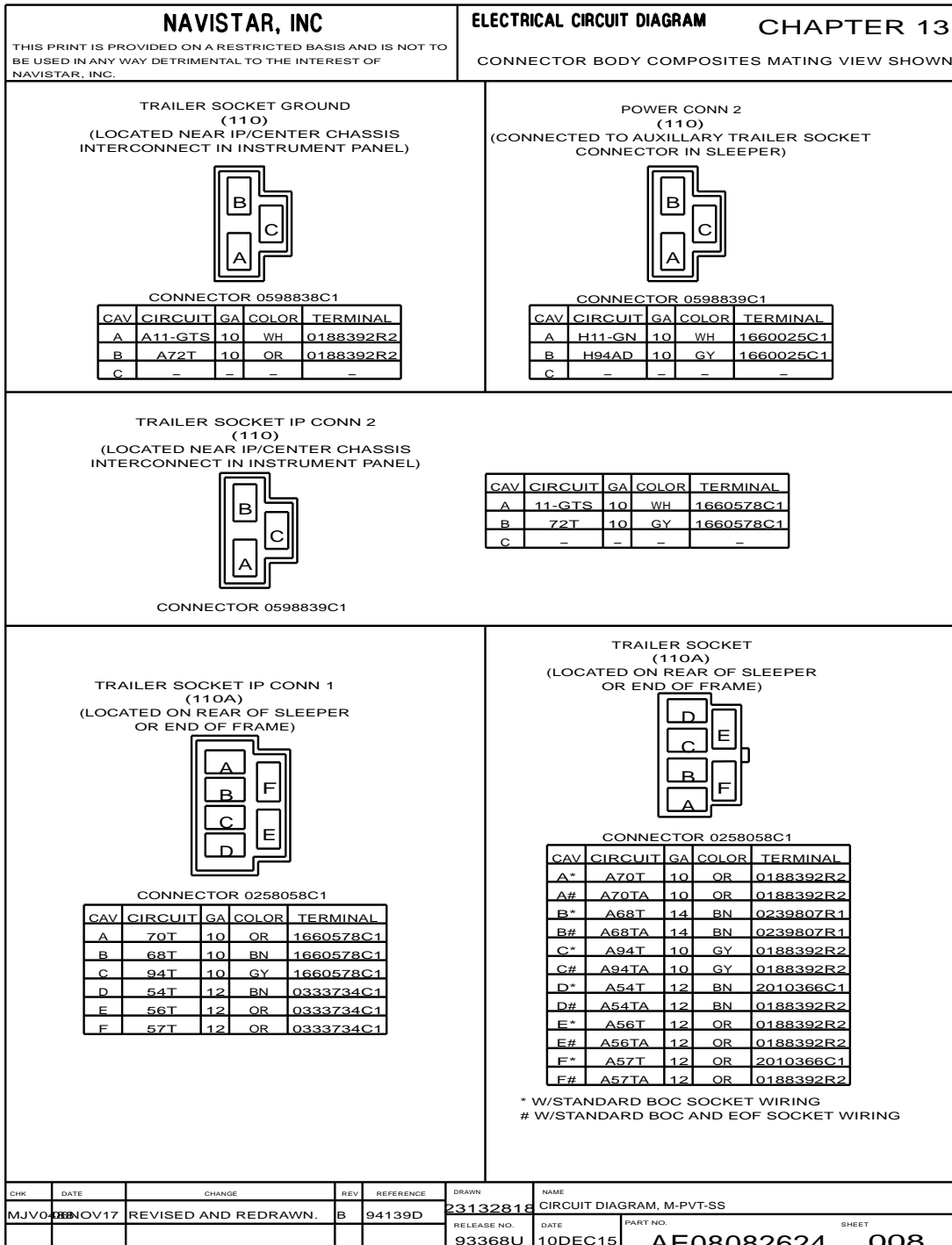


Figure 336 Connector Composites (110 / 110A)

13.15. CONNECTOR COMPOSITES (110A / 110B / 110C / 112 / 115), P. 8A

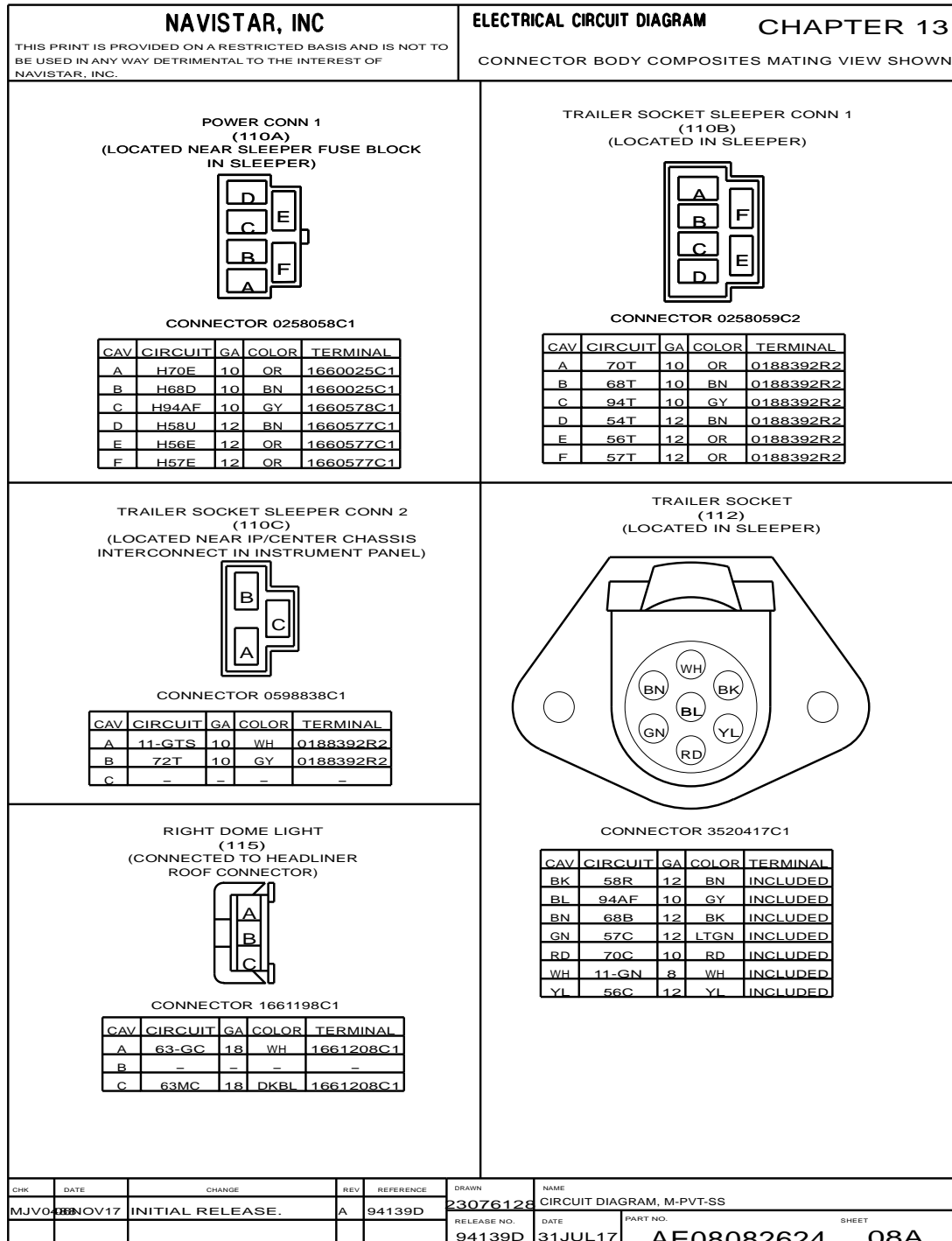


Figure 337 Connector Composites (110A / 110B / 110C / 112 / 115)

13.16. CONNECTOR COMPOSITES (116 / 117 / 118 / 141F / 161M / 162F), P. 8B

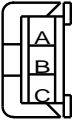
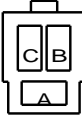
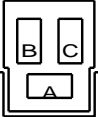
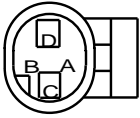
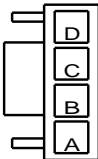
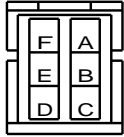
| <b>NAVISTAR, INC</b>   |         |                  |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |           |                           |         | <b>CHAPTER 13</b> |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
|--|---------|------------------|-------|---|-----------|---------------------------|---------|-------------------|-------|----------|---|--------|----|------|-----------|---|-------|----|------|-----------|---|-------|----|------|-----------|---|--------|----|----|-----------|---|-----|---------|----|-------|----------|----------|---------|------|-------|-----------|-----------|-------|----|------|-----------|---|-----------|----|------|-----------|----|------|-----------|-----------|-----------|--------|------|----|-----------|-----------|---|------|----|------|-----------|---|------|----|------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.  |         |                  |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| <p>LEFT DOME LIGHT (116)<br/>(CONNECTED TO HEADLINER ROOF CONNECTOR)</p>  <p>CONNECTOR 1661198C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>63-GB</td> <td>18</td> <td>WH</td> <td>1661208C1</td> </tr> <tr> <td>B</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>C</td> <td>63MB</td> <td>18</td> <td>DKBL</td> <td>1661208C1</td> </tr> </tbody> </table>  |         |                  |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | A | 63-GB  | 18 | WH   | 1661208C1 | B | -     | -  | -    | -         | C | 63MB  | 18 | DKBL | 1661208C1 | <p>LEFT VOLUME CONTROL (117)<br/>(LOCATED TO ROOF CONNECTOR AT LEFT SIDE OF SLEEPER)</p>  <p>CONNECTOR 0266516C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>H86ASA</td> <td>18</td> <td>LTGN</td> <td>0333732C1</td> </tr> <tr> <td>B</td> <td>H86AR</td> <td>18</td> <td>LTGN</td> <td>0333732C1</td> </tr> <tr> <td>C</td> <td>H86K</td> <td>18</td> <td>LTGN</td> <td>0333732C1</td> </tr> </tbody> </table>   |        |    |    |           |   | CAV | CIRCUIT | GA | COLOR | TERMINAL | A        | H86ASA  | 18   | LTGN  | 0333732C1 | B         | H86AR | 18 | LTGN | 0333732C1 | C | H86K      | 18 | LTGN | 0333732C1 |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| A  | 63-GB   | 18               | WH    | 1661208C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| B  | -       | -                | -     | -   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| C  | 63MB    | 18               | DKBL  | 1661208C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| A  | H86ASA  | 18               | LTGN  | 0333732C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| B  | H86AR   | 18               | LTGN  | 0333732C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| C  | H86K    | 18               | LTGN  | 0333732C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| <p>RIGHT VOLUME CONTROL (118)<br/>(CONNECTED TO ROOF CONNECTOR AT RIGHT SIDE OF SLEEPER)</p>  <p>CONNECTOR 0266515C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>H86AUA</td> <td>18</td> <td>LTGN</td> <td>0241117R1</td> </tr> <tr> <td>B</td> <td>H86N</td> <td>18</td> <td>LTGN</td> <td>0241117R1</td> </tr> <tr> <td>C</td> <td>H86AT</td> <td>18</td> <td>LTGN</td> <td>0241117R1</td> </tr> </tbody> </table>  |         |                  |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | A | H86AUA | 18 | LTGN | 0241117R1 | B | H86N  | 18 | LTGN | 0241117R1 | C | H86AT | 18 | LTGN | 0241117R1 | <p>CRUISE SWITCH (141F)<br/>(LOCATED NEAR LEFT FRONT END CONNECTOR IN LEFT SIDE OF FORWARD CHASSIS)</p>  <p>CONNECTOR 1661777C1<br/>BODY LOCK 1661873C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>2025431C1</td> <td>-</td> </tr> <tr> <td>B</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>2025431C1</td> <td>-</td> </tr> <tr> <td>C</td> <td>M97AL</td> <td>18</td> <td>VT</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>D</td> <td>M97-GF</td> <td>18</td> <td>WH</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> |        |    |    |           |   | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A       | PLUG | -     | -         | 2025431C1 | -     | B  | PLUG | -         | - | 2025431C1 | -  | C    | M97AL     | 18 | VT   | 1661875C1 | 1661872C1 | D         | M97-GF | 18   | WH | 1661875C1 | 1661872C1 |   |      |    |      |           |   |      |    |      |           |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| A  | H86AUA  | 18               | LTGN  | 0241117R1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| B  | H86N    | 18               | LTGN  | 0241117R1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| C  | H86AT   | 18               | LTGN  | 0241117R1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| A  | PLUG    | -                | -     | 2025431C1                                   | -         |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| B  | PLUG    | -                | -     | 2025431C1                                   | -         |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| C  | M97AL   | 18               | VT    | 1661875C1                                   | 1661872C1 |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| D  | M97-GF  | 18               | WH    | 1661875C1                                   | 1661872C1 |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| <p>HVAC (161M)<br/>(LOCATED IN INSTRUMENT PANEL CENTER)</p>  <p>CONNECTOR 1661204C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A75F</td> <td>10</td> <td>LTGN</td> <td>1661227C1</td> </tr> <tr> <td>B</td> <td>A75BH</td> <td>14</td> <td>LTGN</td> <td>1661226C1</td> </tr> <tr> <td>C</td> <td>A75T</td> <td>18</td> <td>LTGN</td> <td>1661224C1</td> </tr> <tr> <td>D</td> <td>A75-GA</td> <td>10</td> <td>WH</td> <td>1661227C1</td> </tr> </tbody> </table> |         |                  |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | A | A75F   | 10 | LTGN | 1661227C1 | B | A75BH | 14 | LTGN | 1661226C1 | C | A75T  | 18 | LTGN | 1661224C1 | D   | A75-GA | 10 | WH | 1661227C1 | <p>HVAC (162F)<br/>(LOCATED IN INSTRUMENT PANEL CENTER)</p>  <p>CONNECTOR 1661201C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A75BJ</td> <td>18</td> <td>LTGN</td> <td>1661212C1</td> </tr> <tr> <td>B</td> <td>A75K</td> <td>18</td> <td>LTGN</td> <td>1661212C1</td> </tr> <tr> <td>C</td> <td>A77H</td> <td>18</td> <td>LTGN</td> <td>1661212C1</td> </tr> <tr> <td>D</td> <td>A77R</td> <td>18</td> <td>LTGN</td> <td>1661212C1</td> </tr> <tr> <td>E</td> <td>A77F</td> <td>18</td> <td>LTGN</td> <td>1661212C1</td> </tr> <tr> <td>F</td> <td>A75C</td> <td>18</td> <td>LTGN</td> <td>1661212C1</td> </tr> </tbody> </table> |     |         |    |       |          | CAV      | CIRCUIT | GA   | COLOR | TERMINAL  | A         | A75BJ | 18 | LTGN | 1661212C1 | B | A75K      | 18 | LTGN | 1661212C1 | C  | A77H | 18        | LTGN      | 1661212C1 | D      | A77R | 18 | LTGN      | 1661212C1 | E | A77F | 18 | LTGN | 1661212C1 | F | A75C | 18 | LTGN | 1661212C1 |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| A  | A75F    | 10               | LTGN  | 1661227C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| B  | A75BH   | 14               | LTGN  | 1661226C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| C  | A75T    | 18               | LTGN  | 1661224C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| D  | A75-GA  | 10               | WH    | 1661227C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| A  | A75BJ   | 18               | LTGN  | 1661212C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| B  | A75K    | 18               | LTGN  | 1661212C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| C  | A77H    | 18               | LTGN  | 1661212C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| D  | A77R    | 18               | LTGN  | 1661212C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| E  | A77F    | 18               | LTGN  | 1661212C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| F  | A75C    | 18               | LTGN  | 1661212C1                                   |           |                           |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| CHK  | DATE    | CHANGE           | REV   | REFERENCE                                   | DRAWN     | NAME                      |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| MJVO   | 08NOV17 | INITIAL RELEASE. | A     | 94139D                                      | 23076128  | CIRCUIT DIAGRAM, M-PVT-SS |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| RELEASE NO.  |         | DATE             |       | PART NO.                                    |           | SHEET                     |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |
| 94139D   |         | 31JUL17          |       | AE08082624                                  |           | 08B                       |         |                   |       |          |   |        |    |      |           |   |       |    |      |           |   |       |    |      |           |   |        |    |    |           |   |     |         |    |       |          |          |         |      |       |           |           |       |    |      |           |   |           |    |      |           |    |      |           |           |           |        |      |    |           |           |   |      |    |      |           |   |      |    |      |           |

Figure 338 Connector Composites (116 / 117 / 118 / 141F / 161M / 162F)

13.17. CONNECTOR COMPOSITES (190), P. 9

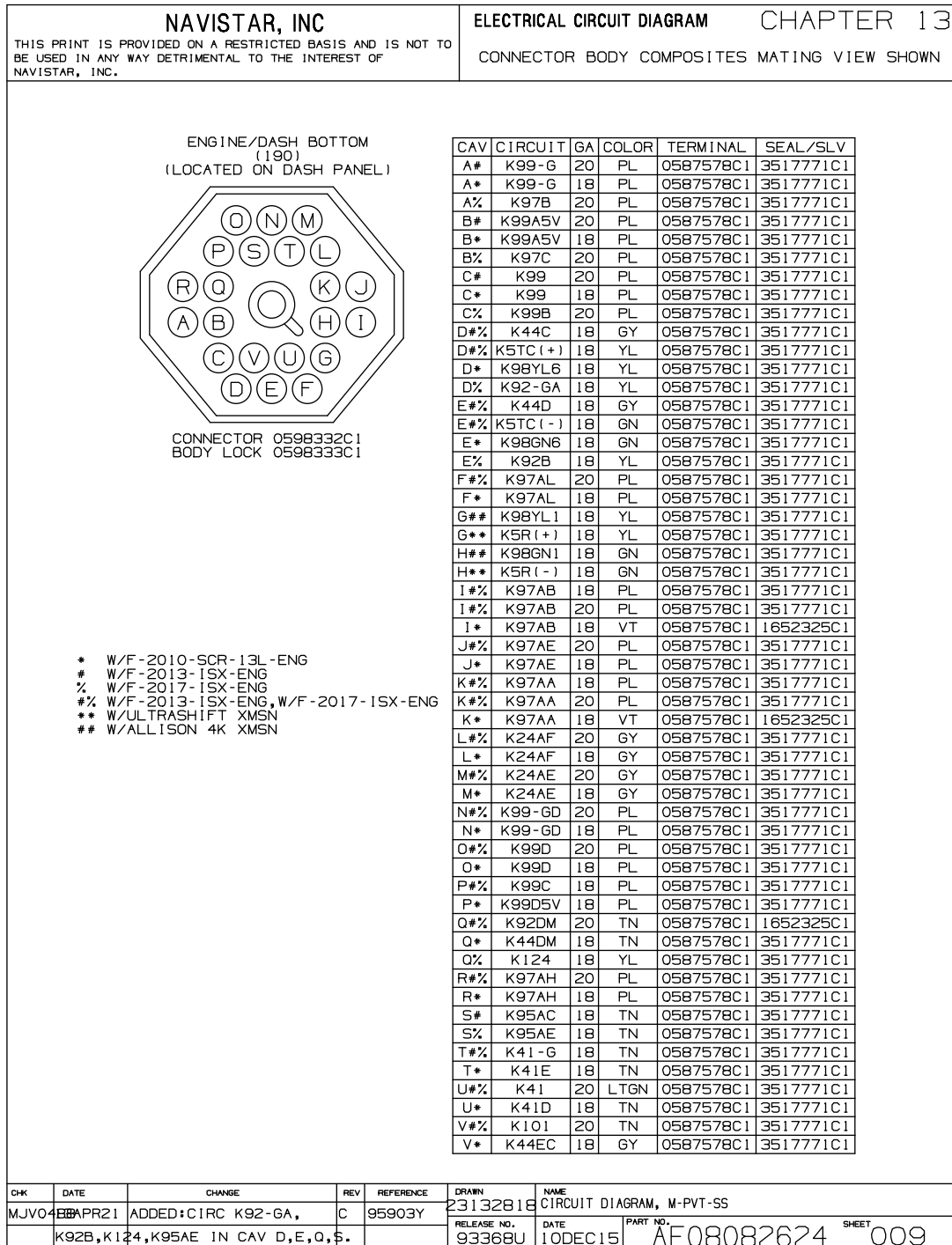


Figure 339 Connector Composites (190)

13.18. CONNECTOR COMPOSITES (190) (CONT.), P. 9A

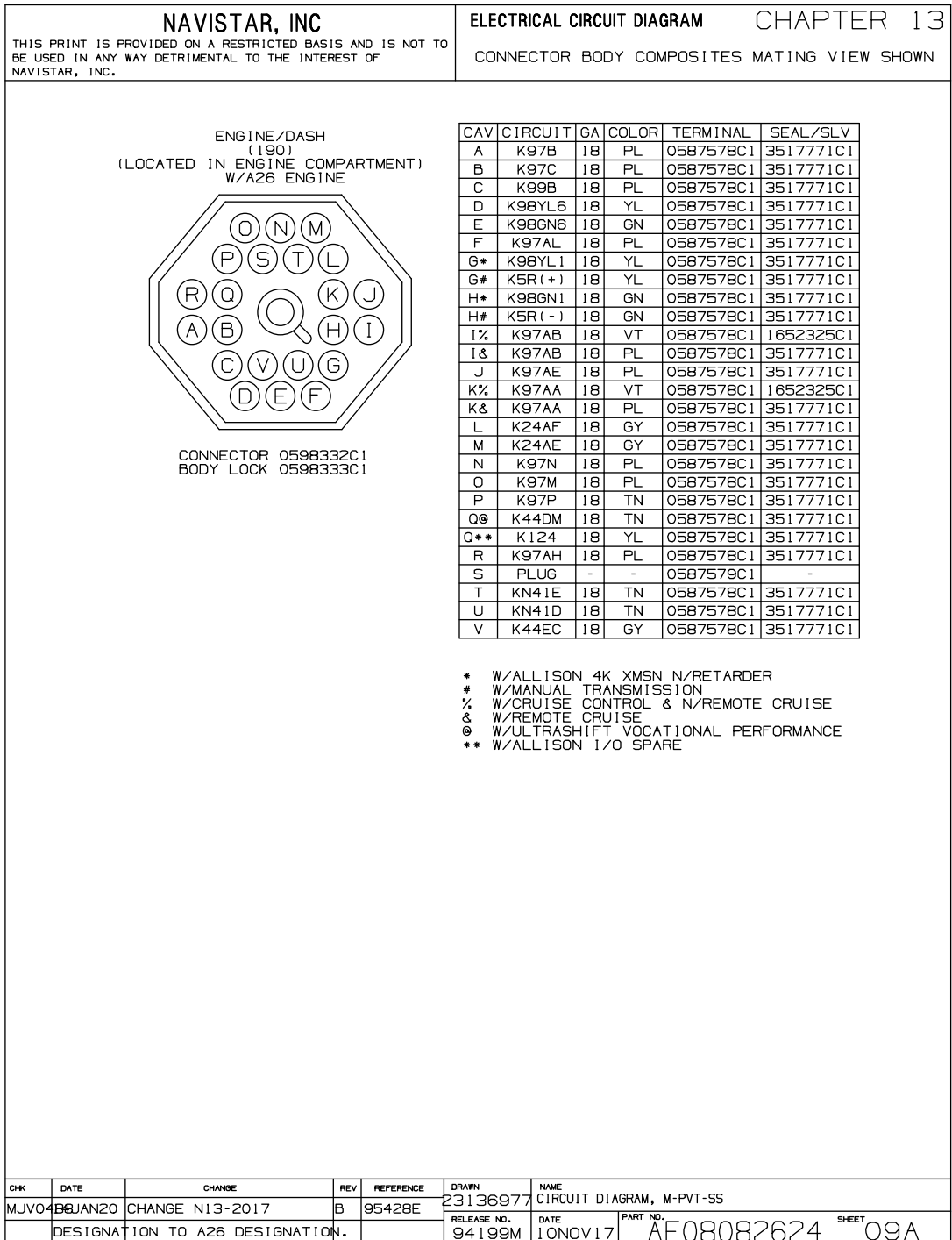


Figure 340 Connector Composites (190) (Cont.)



13.19. CONNECTOR COMPOSITES (190M / 203 / 204 / 205), P. 10

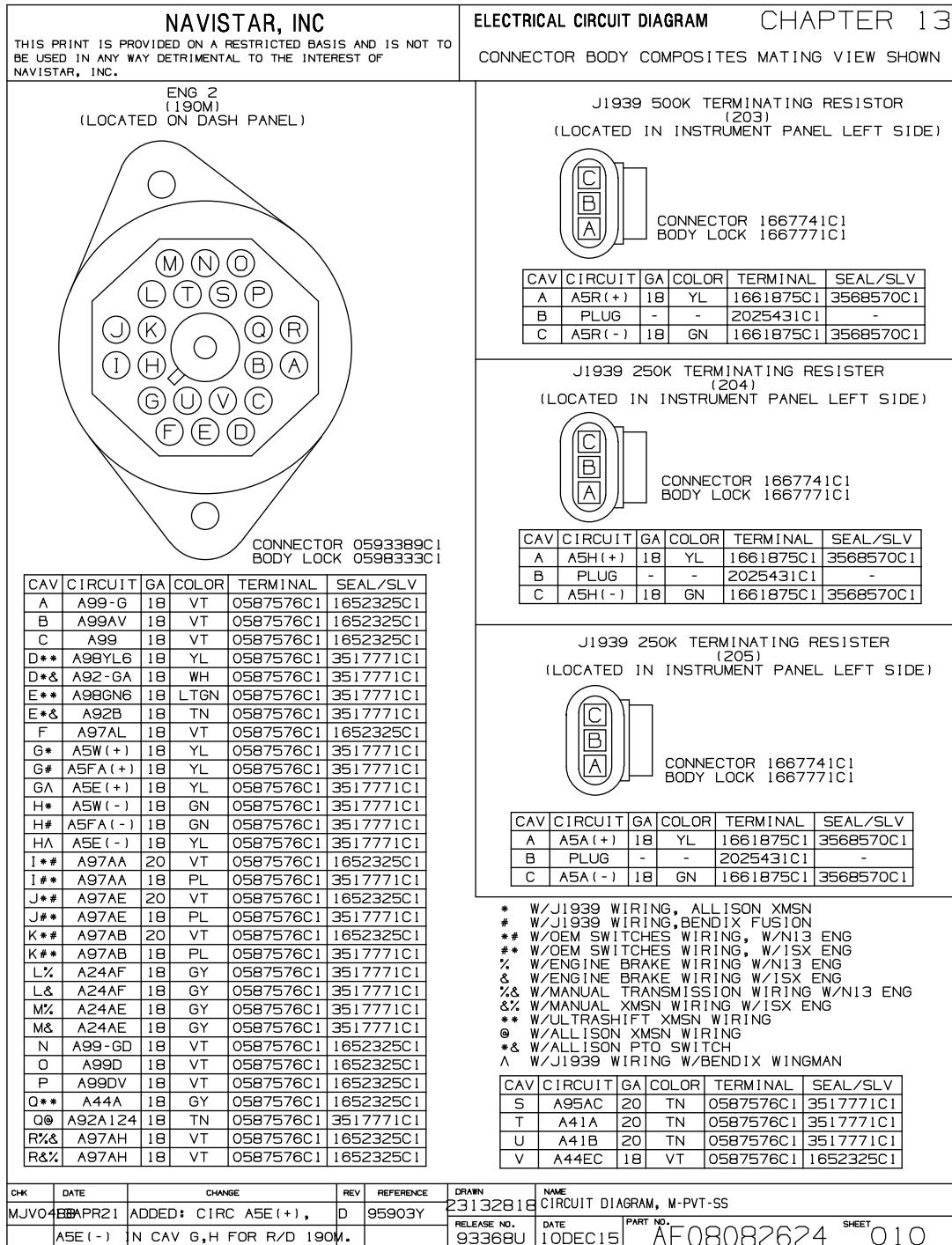


Figure 341 Connector Composites (190M / 203 / 204 / 205)

13.20. CONNECTOR COMPOSITES (227 / \*228 / %228 / \*236 / 254M / 267M / \*275), P. 11

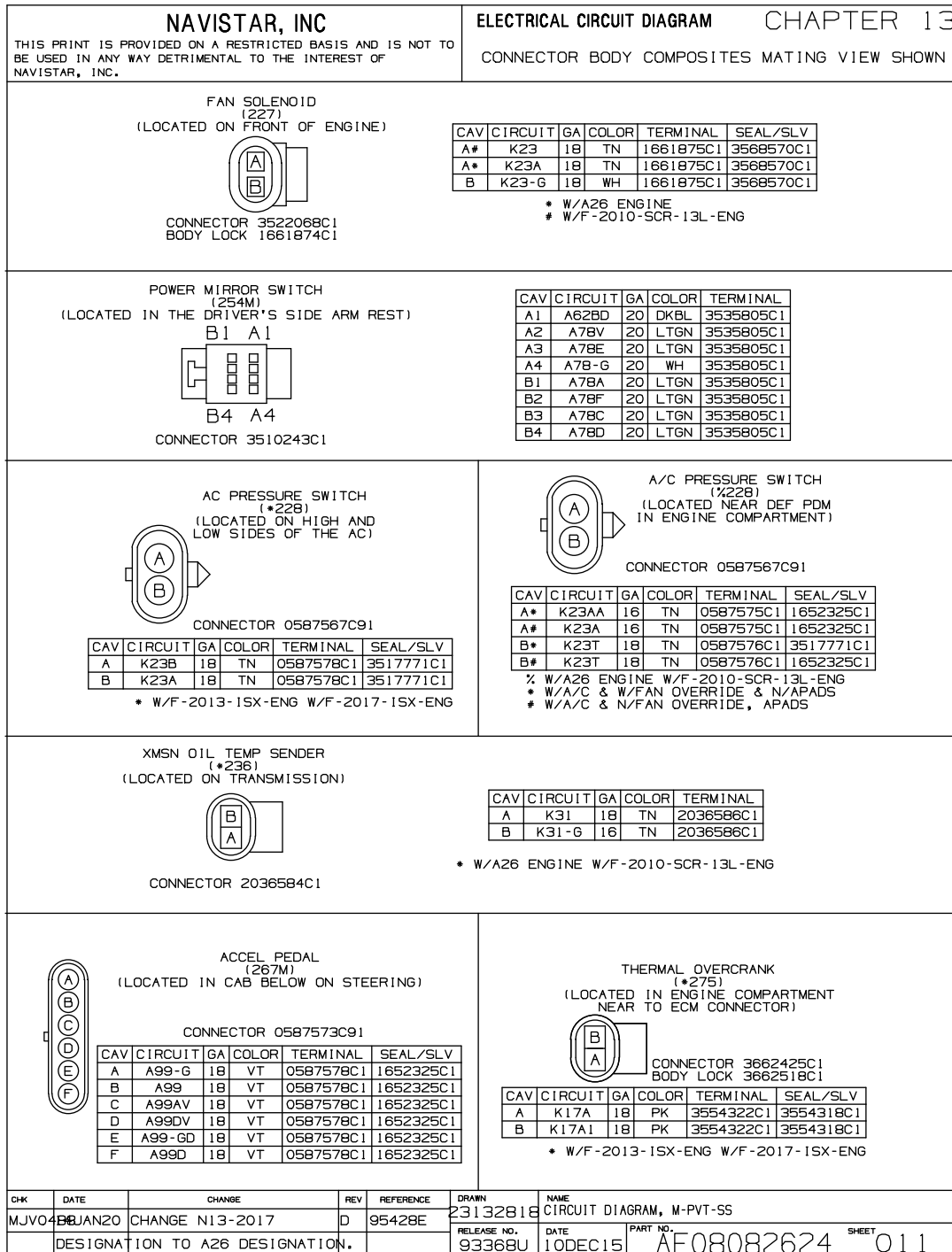


Figure 342 Connector Composites (227 / \*228 / %228 / \*236 / 254M / 267M / \*275)

13.21. CONNECTOR COMPOSITES (289F / 289F2 / 289F3 / 290F / 291F / 292F / 292F1 / 294A / 294F), P. 12

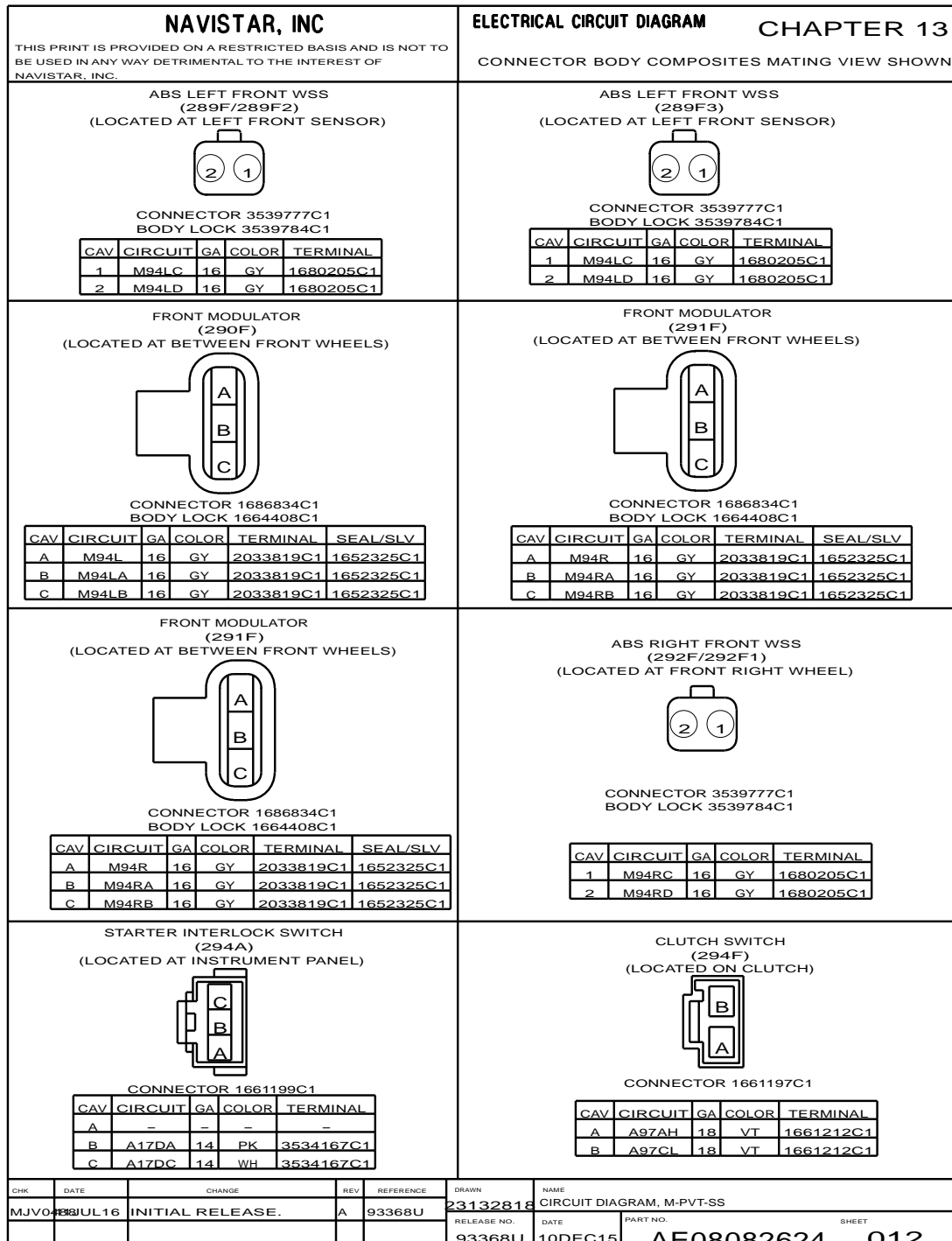


Figure 343 Connector Composites (289F / 289F2 / 289F3 / 290F / 291F / 292F / 292F1 / 294A / 294F)

13.22. CONNECTOR COMPOSITES (303M / 344 / 345F/ 369 / 371 / 372M), P. 13

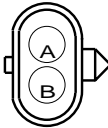


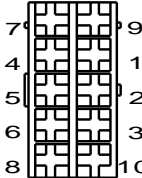

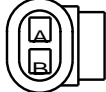

| <b>NAVISTAR, INC</b>   |         |                |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |           |                           |         | <b>CHAPTER 13</b> |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
|--|---------|----------------|-------|---|-----------|---------------------------|---------|-------------------|-------|----------|----------|-------|-------|----|-----------|-----------|-----------|----|--------|-----------|---|-----------|-----------|--|-----------|---|-------|---------|----|-----------|--|----------|-------|----------|----------|-----|-----------|-----------|-----------|-----------|----------|----------|-----------|-----------|----|-----------|-----------|-----------|-------|--------|----|-----------|-----------|-----------|------|---|---|-----------|---|---|------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|---|---------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|----|-------|----|------|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.  |         |                |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |           |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| <p>SPEEDO SENSOR (303M)<br/>LOCATED ON THE BOTTOM OF TRANSMISSION</p>  <p>CONNECTOR 0587567C91</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K97AJ</td> <td>16</td> <td>PL</td> <td>0587577C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>K97AK</td> <td>16</td> <td>PL</td> <td>0587577C1</td> <td>1652325C1</td> </tr> </tbody> </table>   |         |                |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | SEAL/SLV | A     | K97AJ | 16 | PL        | 0587577C1 | 1652325C1 | B  | K97AK  | 16        | PL  | 0587577C1 | 1652325C1 | <p>DEFROSTER FAN (313)</p>  <p>CONNECTOR 0969541R1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>D76</td> <td>16</td> <td>LT GN</td> <td>0333733C1</td> </tr> <tr> <td>B</td> <td>D76-G</td> <td>16</td> <td>WH</td> <td>0333733C1</td> </tr> </tbody> </table>  |           |   |       |         |    | CAV       | CIRCUIT  | GA       | COLOR | TERMINAL | A        | D76 | 16        | LT GN     | 0333733C1 | B         | D76-G    | 16       | WH        | 0333733C1 |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA             | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| A  | K97AJ   | 16             | PL    | 0587577C1                                   | 1652325C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| B  | K97AK   | 16             | PL    | 0587577C1                                   | 1652325C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA             | COLOR | TERMINAL                                    |           |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| A  | D76     | 16             | LT GN | 0333733C1                                   |           |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| B  | D76-G   | 16             | WH    | 0333733C1                                   |           |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| <p>CB SPEAKER (344)</p>  <p>CONNECTOR 1661197C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A86A</td> <td>16</td> <td>LTGN</td> <td>1661212C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>A86-GA</td> <td>16</td> <td>WH</td> <td>1661212C1</td> <td>1652325C1</td> </tr> </tbody> </table>  |         |                |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | SEAL/SLV | A     | A86A  | 16 | LTGN      | 1661212C1 | 1652325C1 | B  | A86-GA | 16        | WH  | 1661212C1 | 1652325C1 | <p>DIFFERENTIAL LOCK ENABLE SWITCH (369)</p>  <p>CONNECTOR 3530407C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3532129C1</td> <td>-</td> </tr> <tr> <td>2</td> <td>A49VAA</td> <td>18</td> <td>GY</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>3</td> <td>A49CB</td> <td>18</td> <td>GY</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>4</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3532129C1</td> <td>-</td> </tr> <tr> <td>5</td> <td>A49G</td> <td>18</td> <td>GY</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>6</td> <td>A49GA</td> <td>18</td> <td>GY</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>7</td> <td>A49VL</td> <td>18</td> <td>GY</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>8</td> <td>A62-GDF</td> <td>18</td> <td>WH</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>9</td> <td>A49AC</td> <td>18</td> <td>GY</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>10</td> <td>A62DF</td> <td>18</td> <td>DKBL</td> <td>3532119C1</td> <td>3532128C1</td> </tr> </tbody> </table> |           |   |       |         |    | CAV       | CIRCUIT  | GA       | COLOR | TERMINAL | SEAL/SLV | 1   | PLUG      | -         | -         | 3532129C1 | -        | 2        | A49VAA    | 18        | GY | 3532119C1 | 3532128C1 | 3         | A49CB | 18     | GY | 3532119C1 | 3532128C1 | 4         | PLUG | - | - | 3532129C1 | - | 5 | A49G | 18 | GY | 3532119C1 | 3532128C1 | 6 | A49GA | 18 | GY | 3532119C1 | 3532128C1 | 7 | A49VL | 18 | GY | 3532119C1 | 3532128C1 | 8 | A62-GDF | 18 | WH | 3532119C1 | 3532128C1 | 9 | A49AC | 18 | GY | 3532119C1 | 3532128C1 | 10 | A62DF | 18 | DKBL | 3532119C1 | 3532128C1 |
| CAV  | CIRCUIT | GA             | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| A  | A86A    | 16             | LTGN  | 1661212C1                                   | 1652325C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| B  | A86-GA  | 16             | WH    | 1661212C1                                   | 1652325C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA             | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| 1  | PLUG    | -              | -     | 3532129C1                                   | -         |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| 2  | A49VAA  | 18             | GY    | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| 3  | A49CB   | 18             | GY    | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| 4  | PLUG    | -              | -     | 3532129C1                                   | -         |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| 5  | A49G    | 18             | GY    | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| 6  | A49GA   | 18             | GY    | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| 7  | A49VL   | 18             | GY    | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| 8  | A62-GDF | 18             | WH    | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| 9  | A49AC   | 18             | GY    | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| 10   | A62DF   | 18             | DKBL  | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| <p>SUNSHADE CLEARANCE LIGHT (345F)<br/>(LOCATED IN SUNSHADE)</p>  <p>CONNECTOR 1661260C1<br/>BODY LOCK 1661264C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>D58A</td> <td>18</td> <td>BN</td> <td>1661262C1</td> </tr> <tr> <td>A</td> <td>D58</td> <td>18</td> <td>BN</td> <td>1661262C1</td> </tr> <tr> <td>B</td> <td>D58-GA</td> <td>18</td> <td>WH</td> <td>1661262C1</td> </tr> <tr> <td>B</td> <td>D58-G</td> <td>18</td> <td>WH</td> <td>1661262C1</td> </tr> </tbody> </table> |         |                |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | A        | D58A  | 18    | BN | 1661262C1 | A         | D58       | 18 | BN     | 1661262C1 | B   | D58-GA    | 18        | WH   | 1661262C1 | B | D58-G | 18      | WH | 1661262C1 | <p>DIFF LOCK SOLENOID (372M)</p>  <p>CONNECTOR 3522068C1<br/>BODY LOCK 1661874C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A49S</td> <td>18</td> <td>GY</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>A49-GS</td> <td>18</td> <td>WH</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> |          |       |          |          |     | CAV       | CIRCUIT   | GA        | COLOR     | TERMINAL | SEAL/SLV | A         | A49S      | 18 | GY        | 1661875C1 | 1661872C1 | B     | A49-GS | 18 | WH        | 1661875C1 | 1661872C1 |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA             | COLOR | TERMINAL                                    |           |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| A  | D58A    | 18             | BN    | 1661262C1                                   |           |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| A  | D58     | 18             | BN    | 1661262C1                                   |           |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| B  | D58-GA  | 18             | WH    | 1661262C1                                   |           |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| B  | D58-G   | 18             | WH    | 1661262C1                                   |           |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA             | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| A  | A49S    | 18             | GY    | 1661875C1                                   | 1661872C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| B  | A49-GS  | 18             | WH    | 1661875C1                                   | 1661872C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| <p>DIODE RECTIFIER (371)<br/>(LOCATED NEAR ALTERNATOR ON ENGINE)</p>  <p>CONNECTOR 3539777C1<br/>BODY LOCK 3539784C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A49DA</td> <td>16</td> <td>GY</td> <td>1680205C1</td> </tr> <tr> <td>2</td> <td>A49DB</td> <td>18</td> <td>GY</td> <td>1680205C1</td> </tr> </tbody> </table>   |         |                |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | 1        | A49DA | 16    | GY | 1680205C1 | 2         | A49DB     | 18 | GY     | 1680205C1 | <p>CONNECTOR 3522068C1<br/>BODY LOCK 1661874C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A49S</td> <td>18</td> <td>GY</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>A49-GS</td> <td>18</td> <td>WH</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> |           |           |  |           |   | CAV   | CIRCUIT | GA | COLOR     | TERMINAL   | SEAL/SLV | A     | A49S     | 18       | GY  | 1661875C1 | 1661872C1 | B         | A49-GS    | 18       | WH       | 1661875C1 | 1661872C1 |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA             | COLOR | TERMINAL                                    |           |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| 1  | A49DA   | 16             | GY    | 1680205C1                                   |           |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| 2  | A49DB   | 18             | GY    | 1680205C1                                   |           |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA             | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| A  | A49S    | 18             | GY    | 1661875C1                                   | 1661872C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| B  | A49-GS  | 18             | WH    | 1661875C1                                   | 1661872C1 |                           |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| CHK  | DATE    | CHANGE         | REV   | REFERENCE                                   | DRAWN     | NAME                      |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| MJVO   | 18APR18 | ADDED R/D 313. | B     | 94380Z                                      | 23132818  | CIRCUIT DIAGRAM, M-PVT-SS |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| RELEASE NO.  |         | DATE           |       | PART NO.                                    |           | SHEET                     |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |
| 93368U   |         | 10DEC15        |       | AE08082624                                  |           | 013                       |         |                   |       |          |          |       |       |    |           |           |           |    |        |           |   |           |           |  |           |   |       |         |    |           |  |          |       |          |          |     |           |           |           |           |          |          |           |           |    |           |           |           |       |        |    |           |           |           |      |   |   |           |   |   |      |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |   |         |    |    |           |           |   |       |    |    |           |           |    |       |    |      |           |           |

Figure 344 Connector Composites (303M / 344 / 345F/ 369 / 371 / 372M)

13.23. CONNECTOR COMPOSITES (374M / 400 / 401 / 417 / 418), P. 14

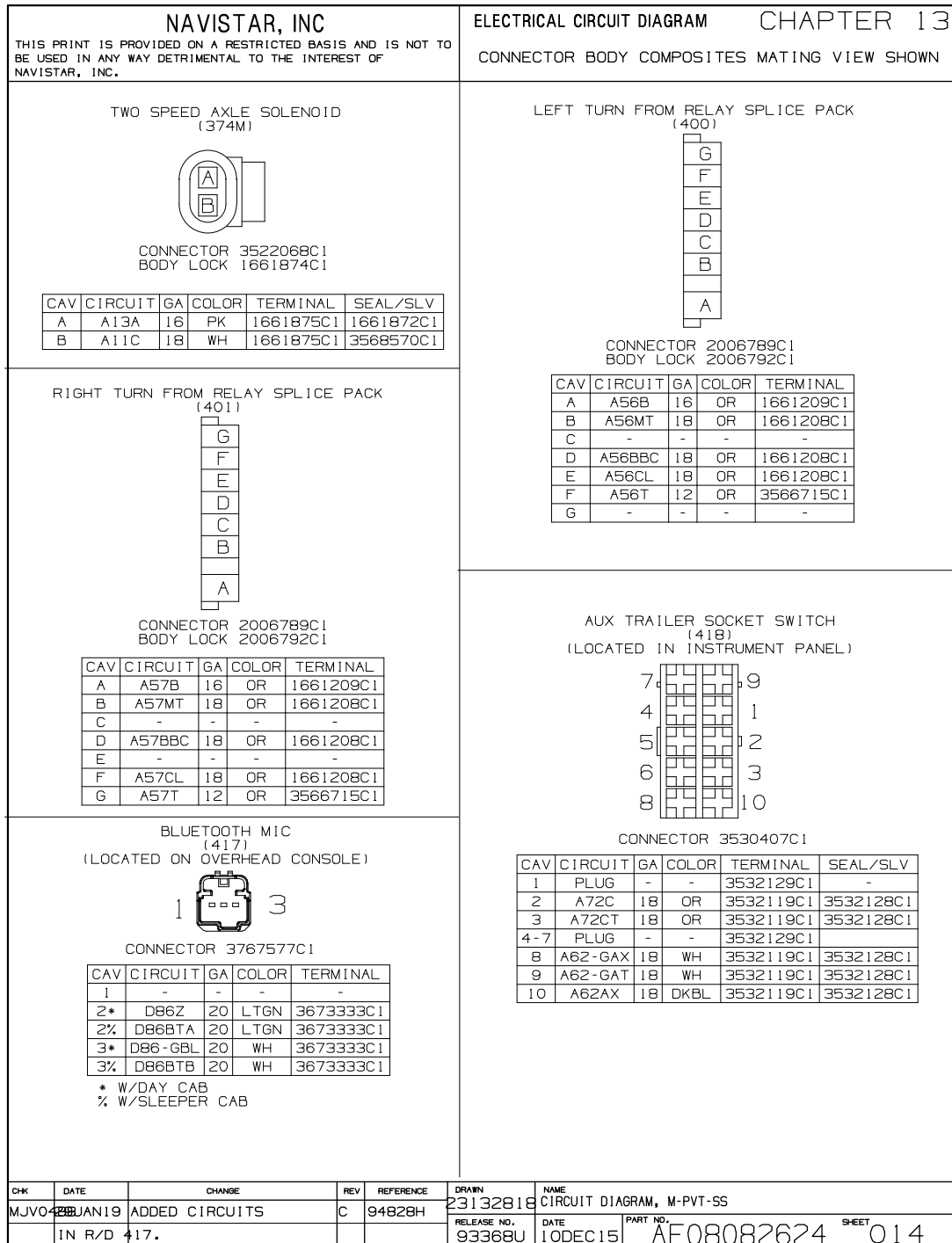


Figure 345 Connector Composites (374M / 400 / 401 / 417 / 418)

13.24. CONNECTOR COMPOSITES (421M / 422M / 425M), P. 15

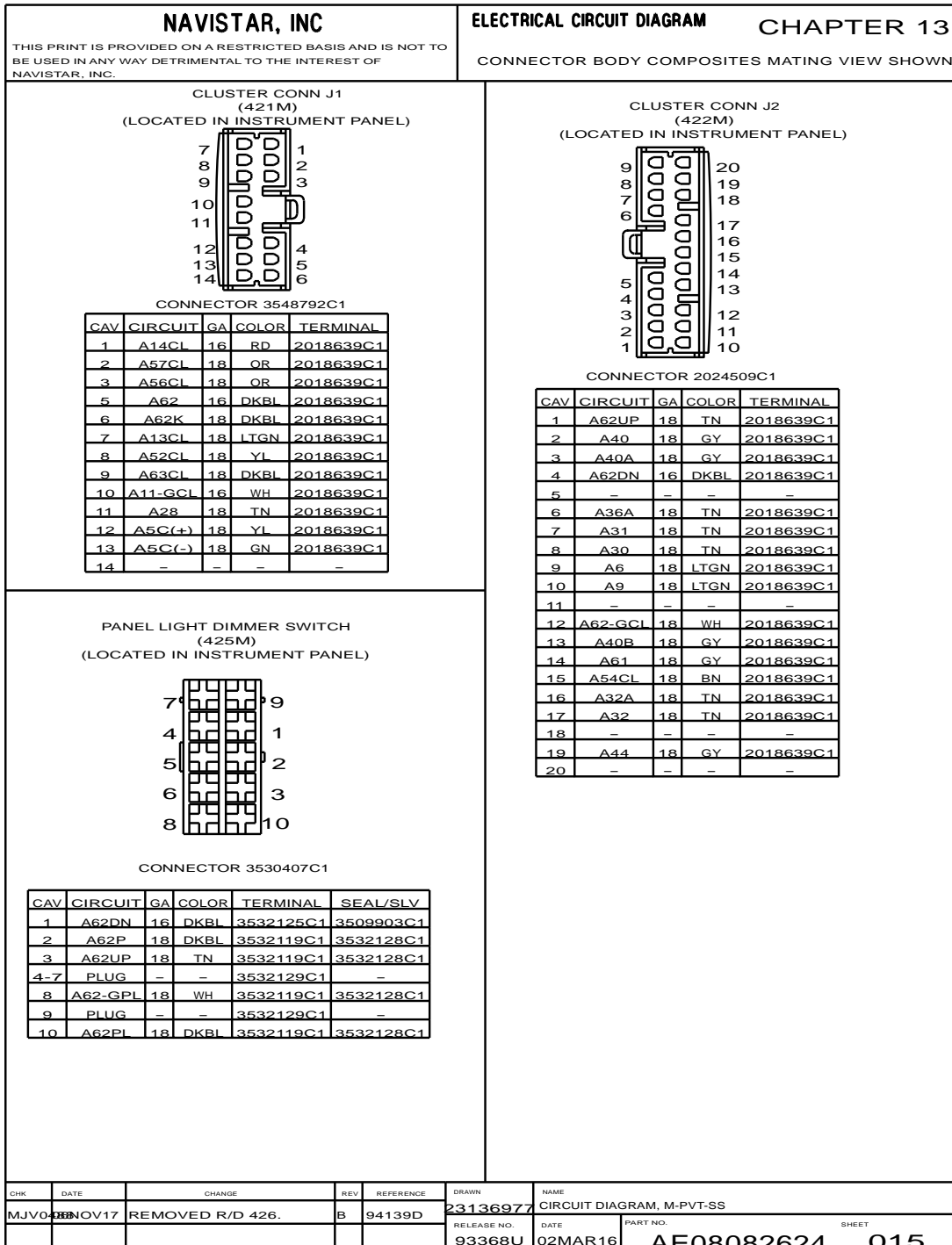


Figure 346 Connector Composites (421M / 422M / 425M)

13.25. CONNECTOR COMPOSITES (426), P. 15A

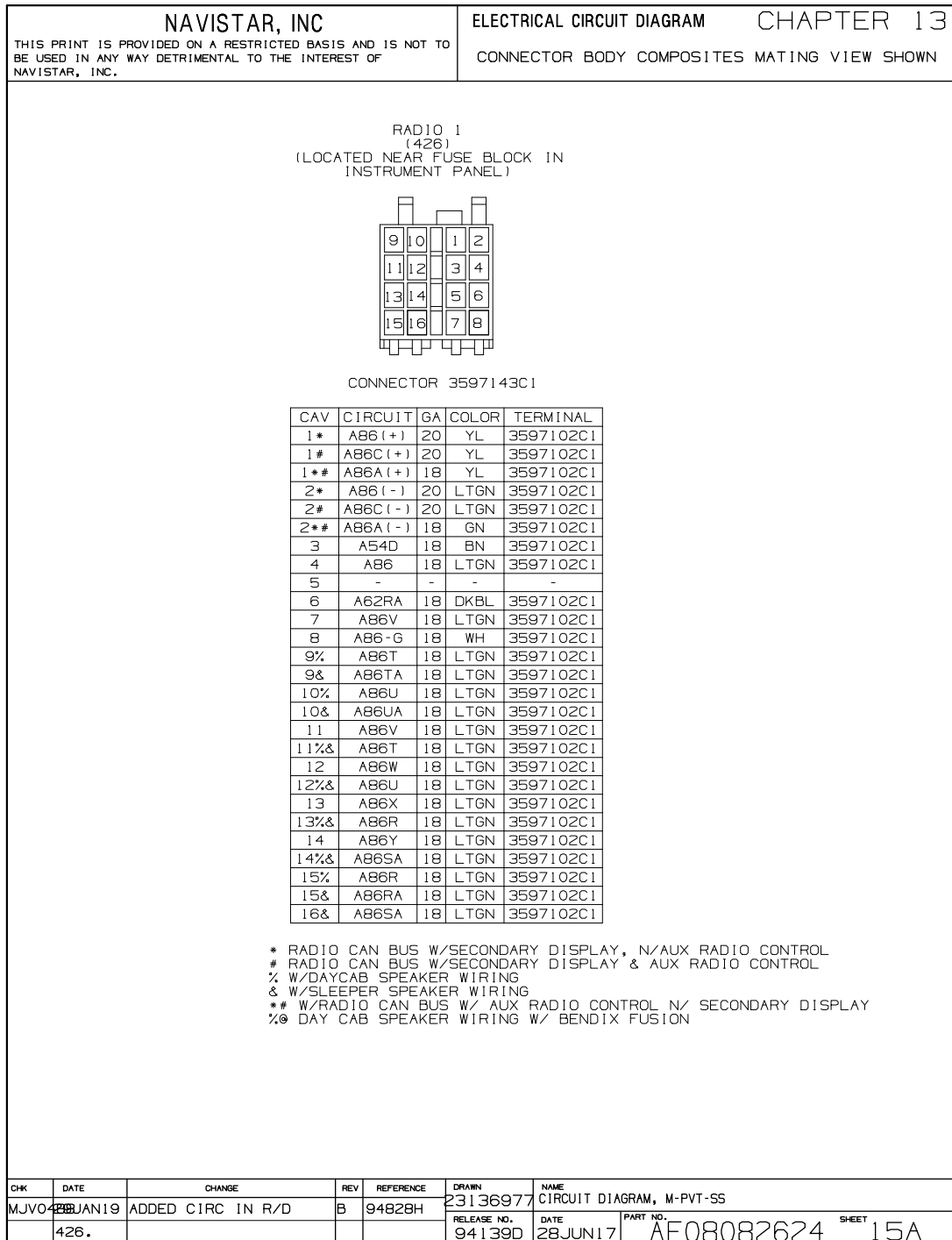


Figure 347 Connector Composites (426)

13.26. CONNECTOR COMPOSITES (427 / 428 / 428F), P. 16

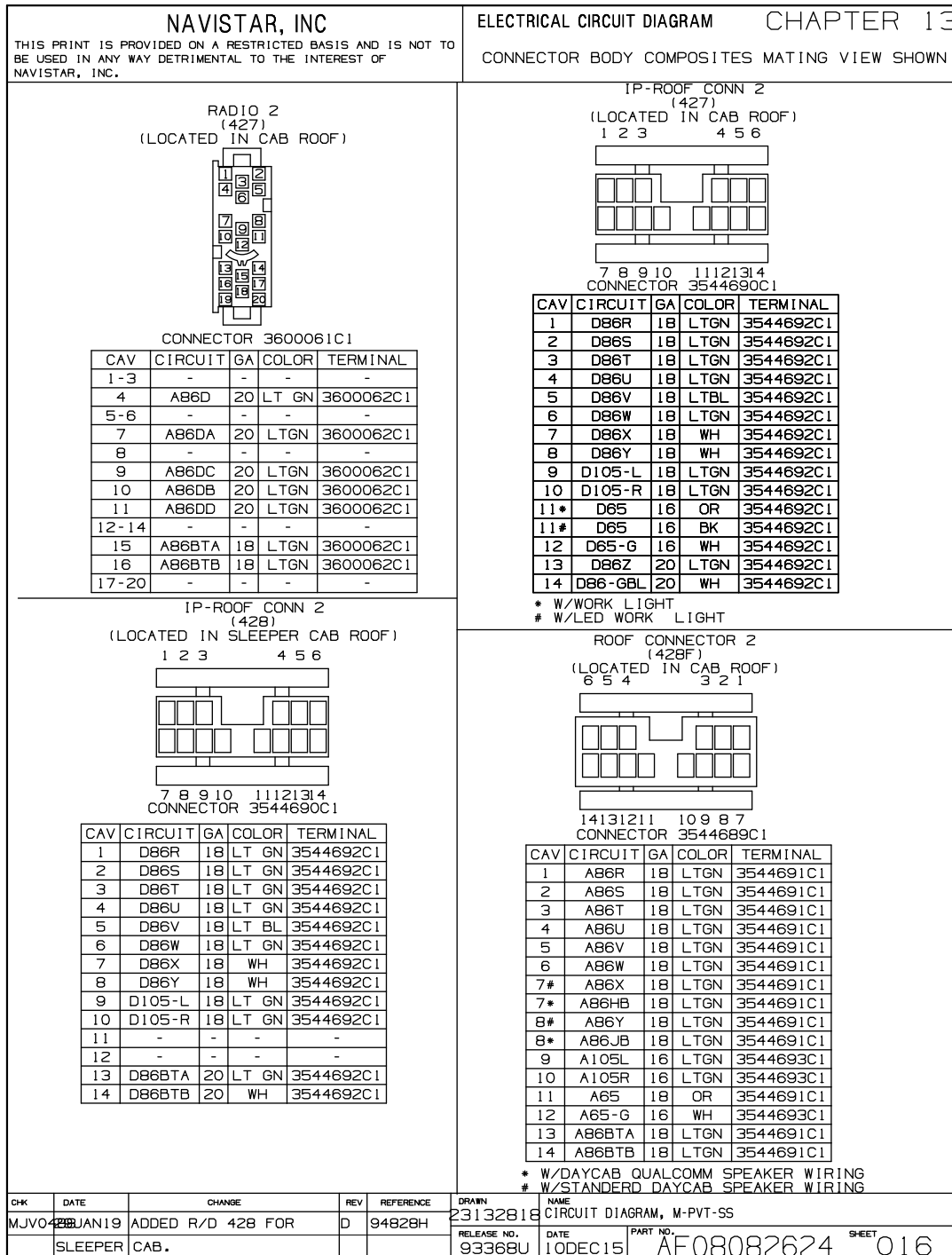


Figure 348 Connector Composites (427 / 428 / 428F)



13.27. CONNECTOR COMPOSITES (429 / \*430), P. 17

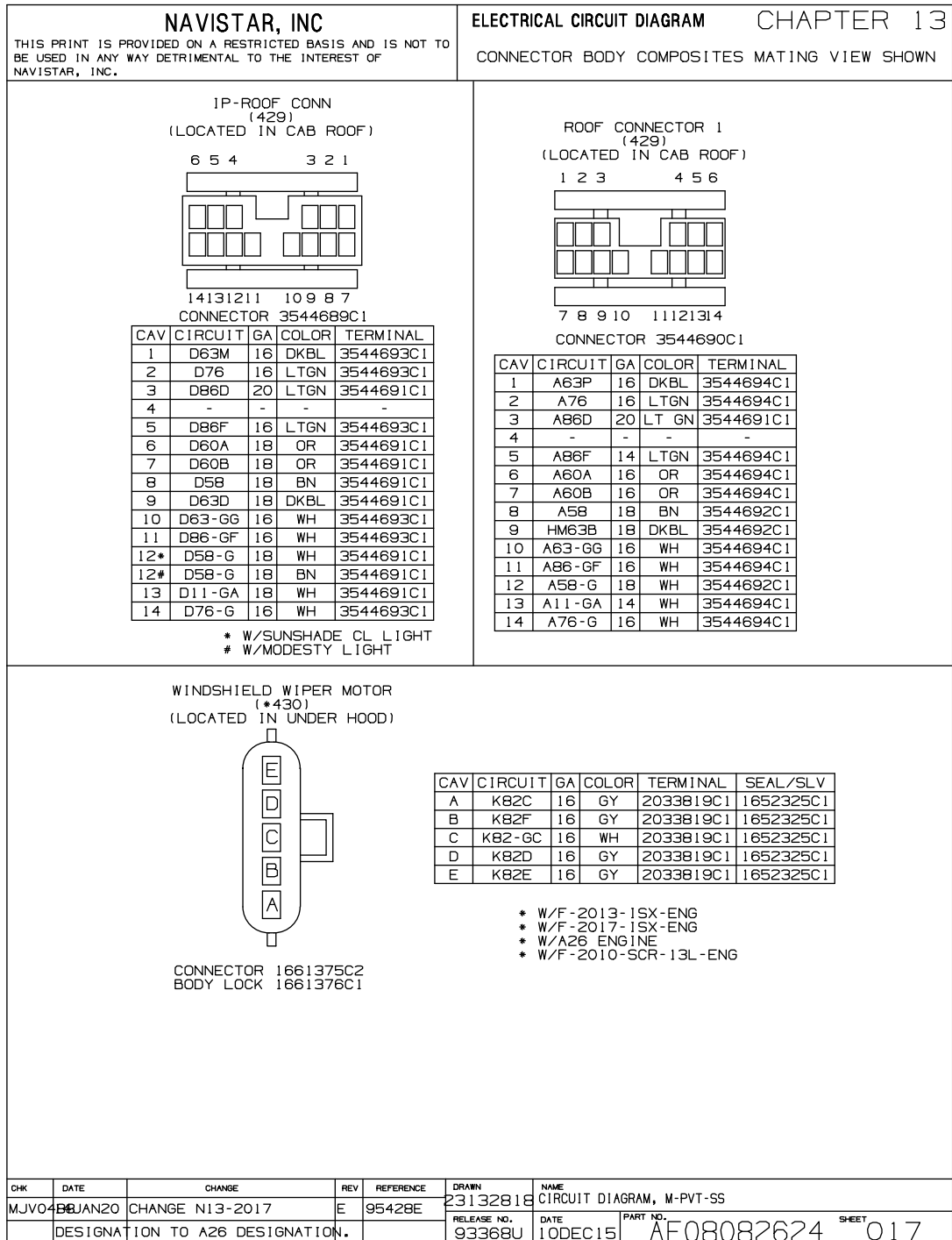


Figure 349 Connector Composites (429 / \*430)

13.28. CONNECTOR COMPOSITES (430 / 433M / 434M), P. 18

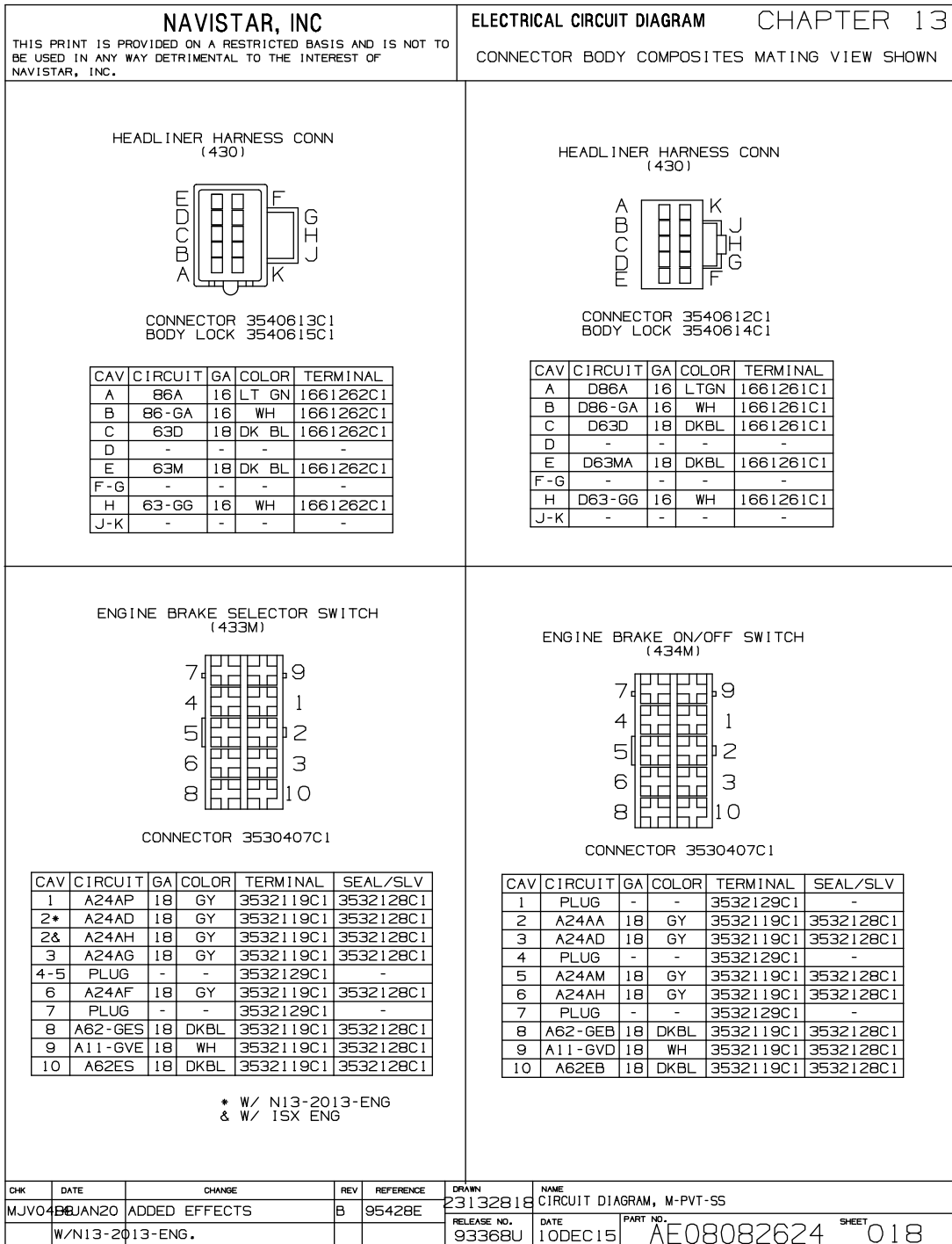


Figure 350 Connector Composites (430 / 433M / 434M)

13.29. CONNECTOR COMPOSITES (435M / 436M / 438M / 439M / 440M), P. 19

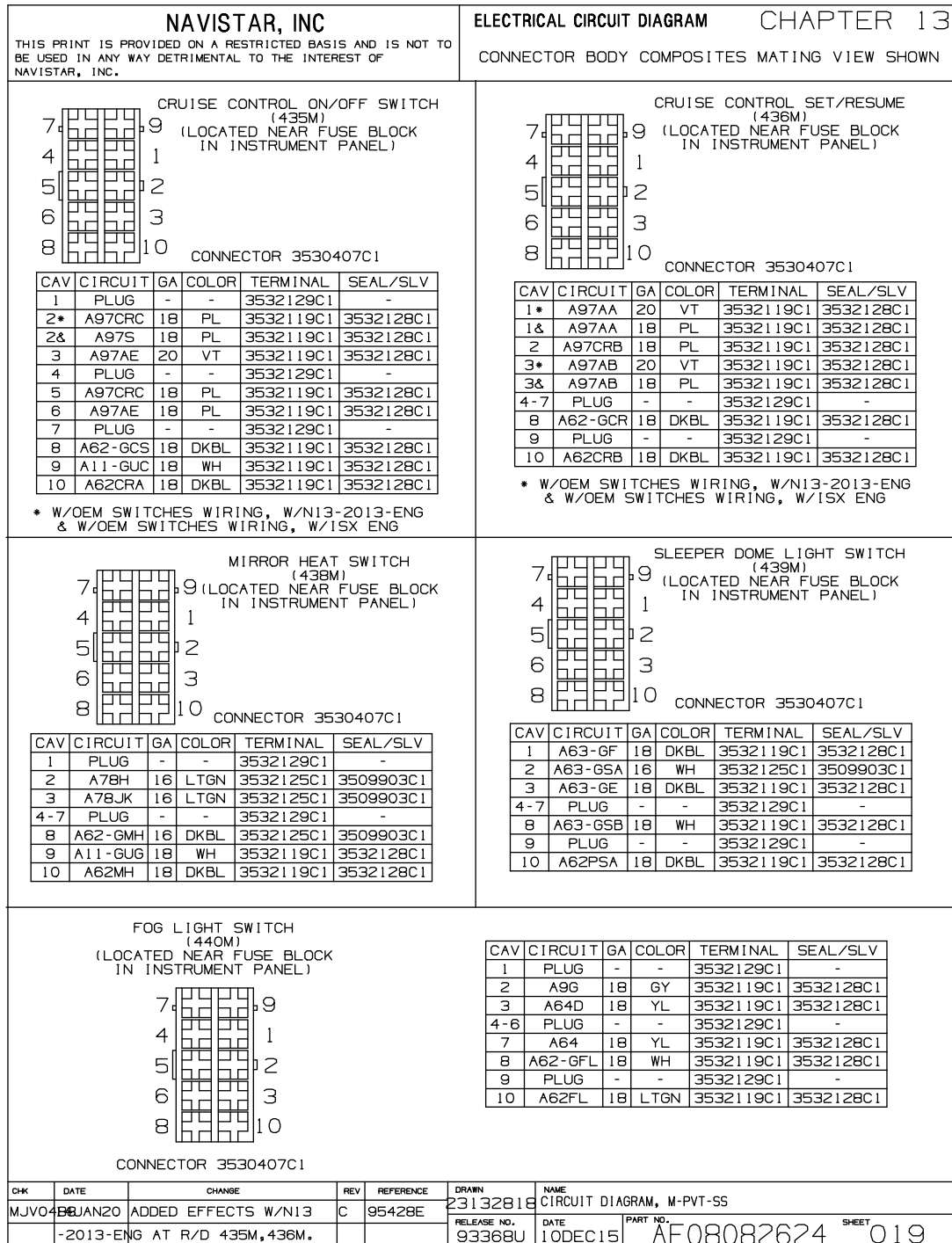


Figure 351 Connector Composites (435M / 436M / 438M / 439M / 440M)

13.30. CONNECTOR COMPOSITES (441M / 443 / 443M / 444M / 445M), P. 20

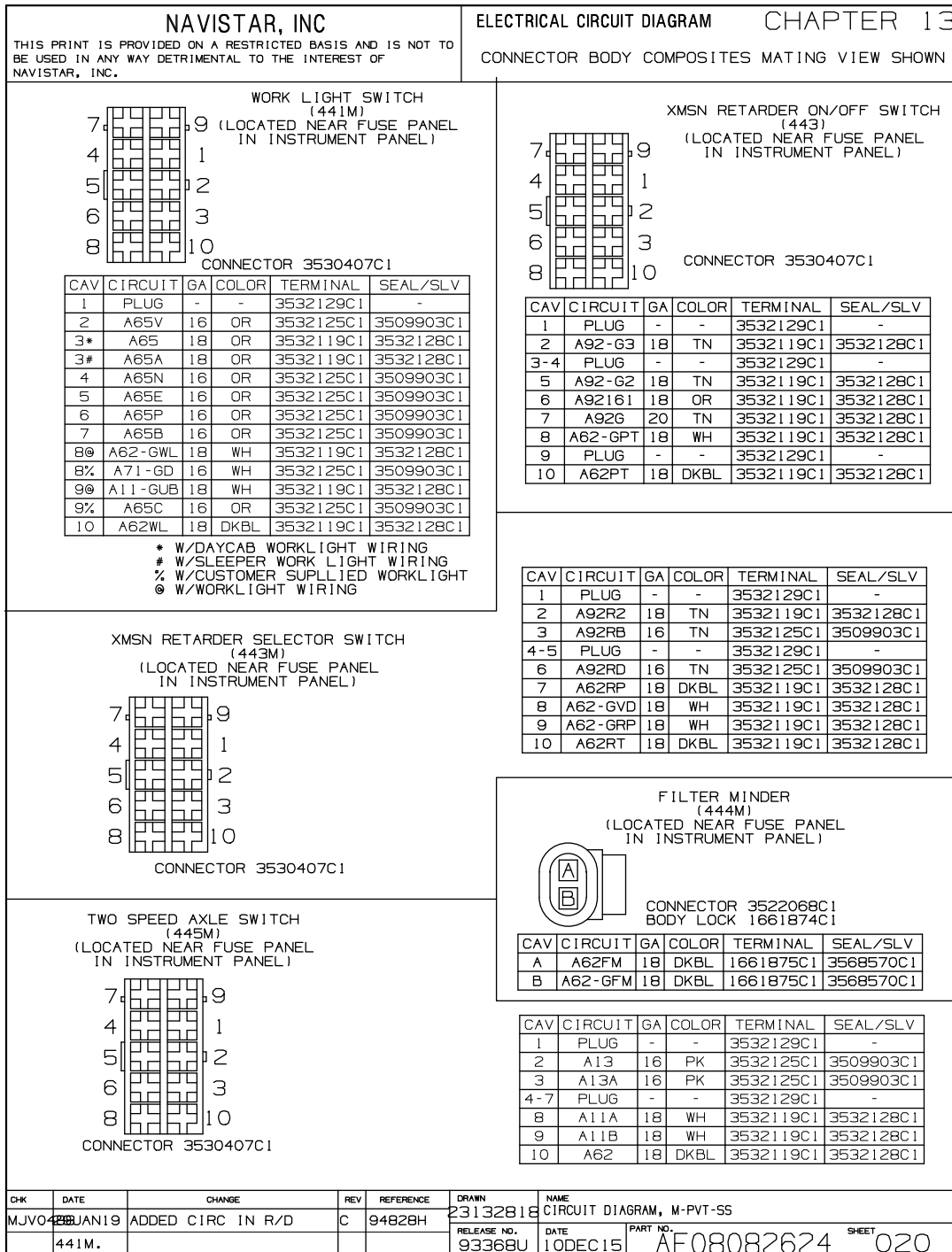


Figure 352 Connector Composites (441M / 443 / 443M / 444M / 445M)

13.31. CONNECTOR COMPOSITES (448M / 449M / 450M / 451M), P. 21

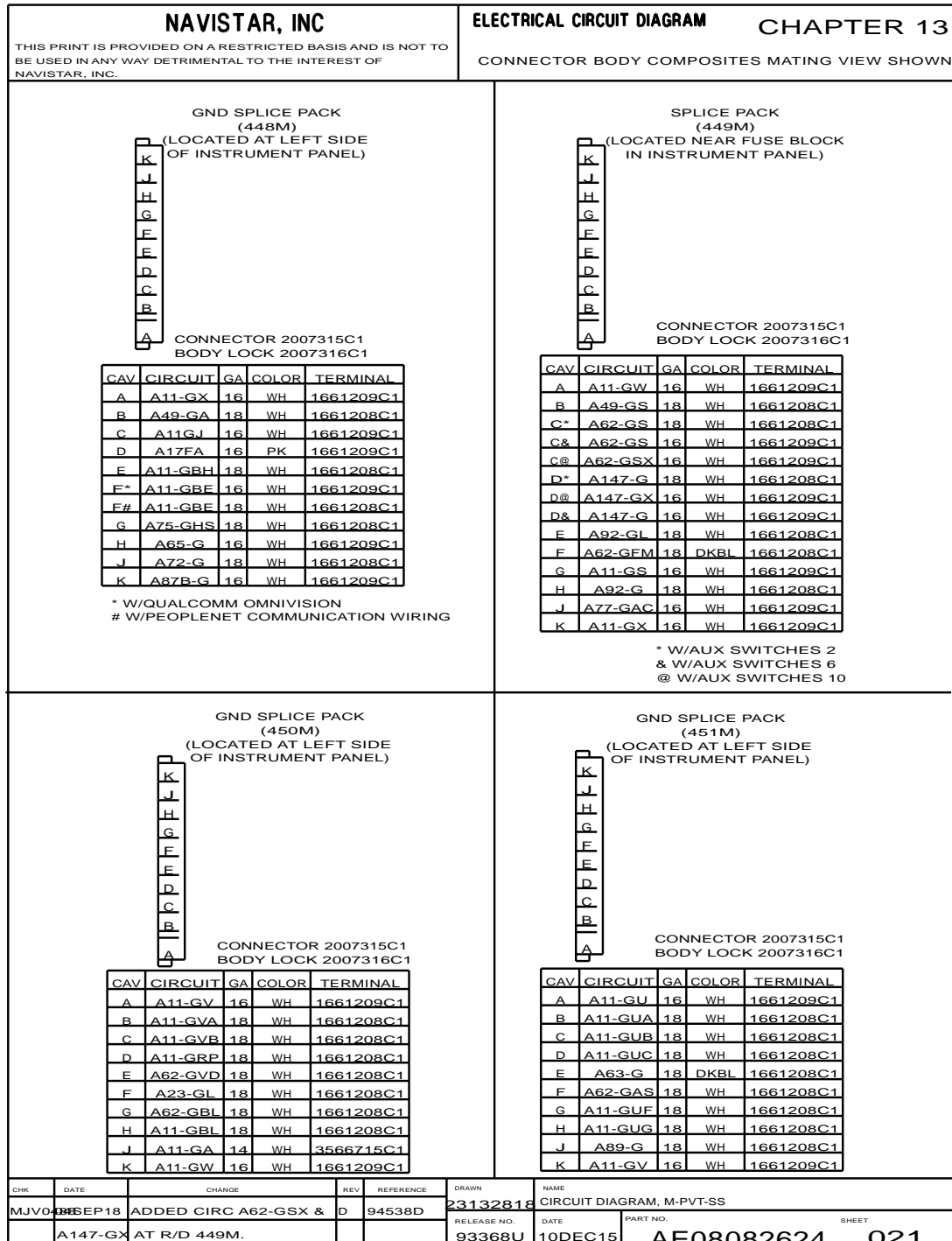


Figure 353 Connector Composites (448M / 449M / 450M / 451M)

13.32. CONNECTOR COMPOSITES (452M / 453M / 454M), P. 22

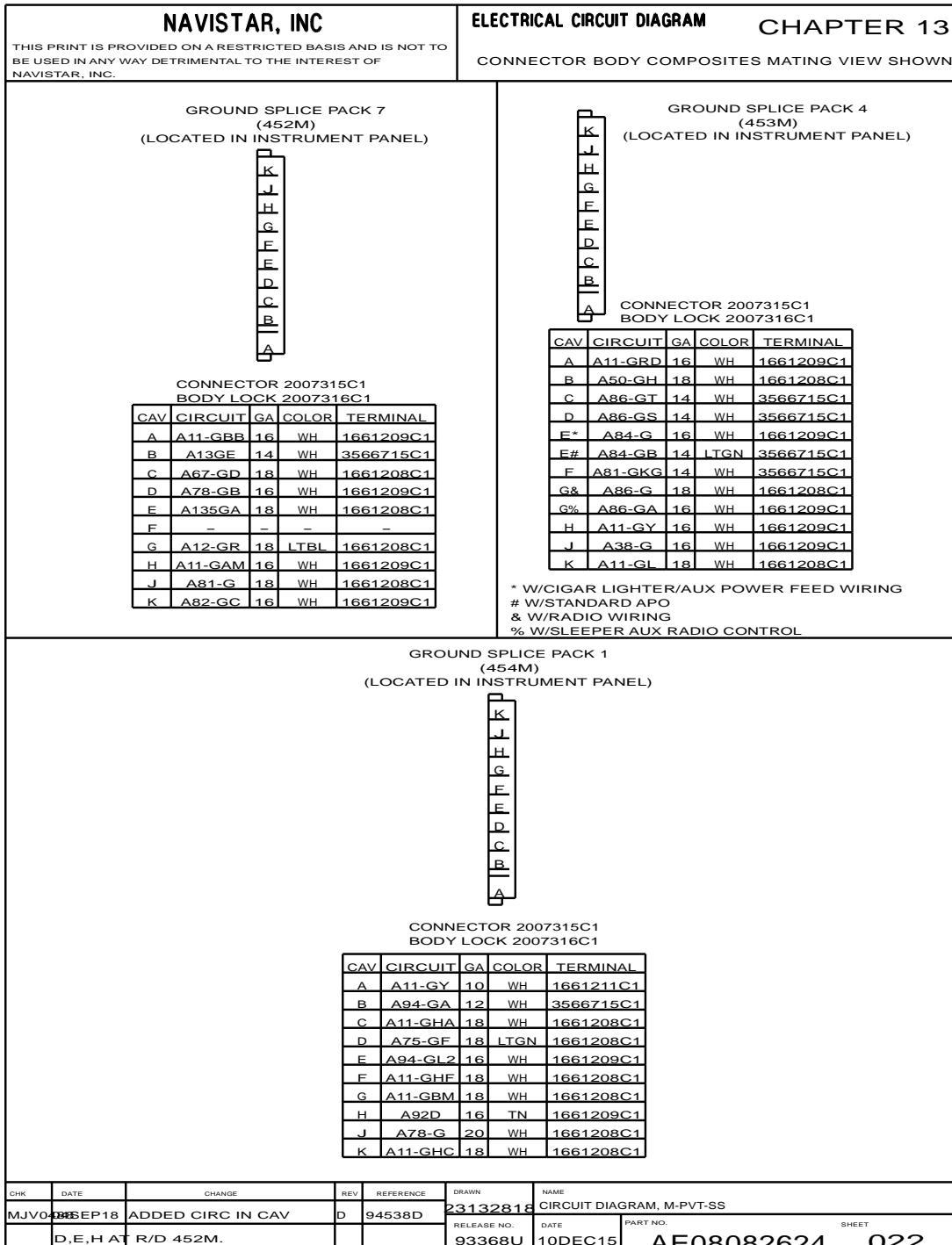


Figure 354 Connector Composites (452M / 453M / 454M)

13.33. CONNECTOR COMPOSITES (455M / 456M / 457M / 458M), P. 23

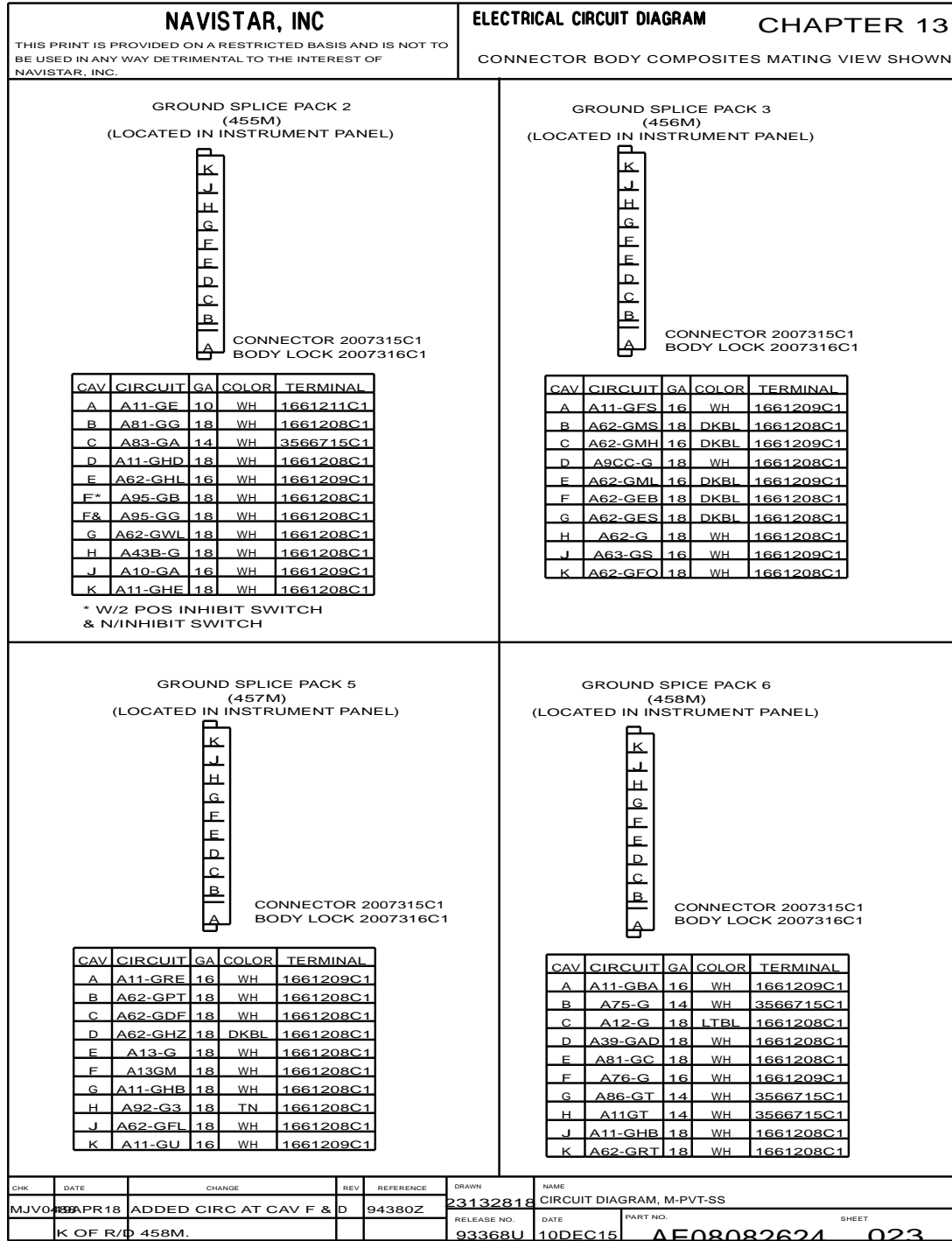


Figure 355 Connector Composites (455M / 456M / 457M / 458M)

13.34. CONNECTOR COMPOSITES (459M / 460M / 461M / 465M), P. 24

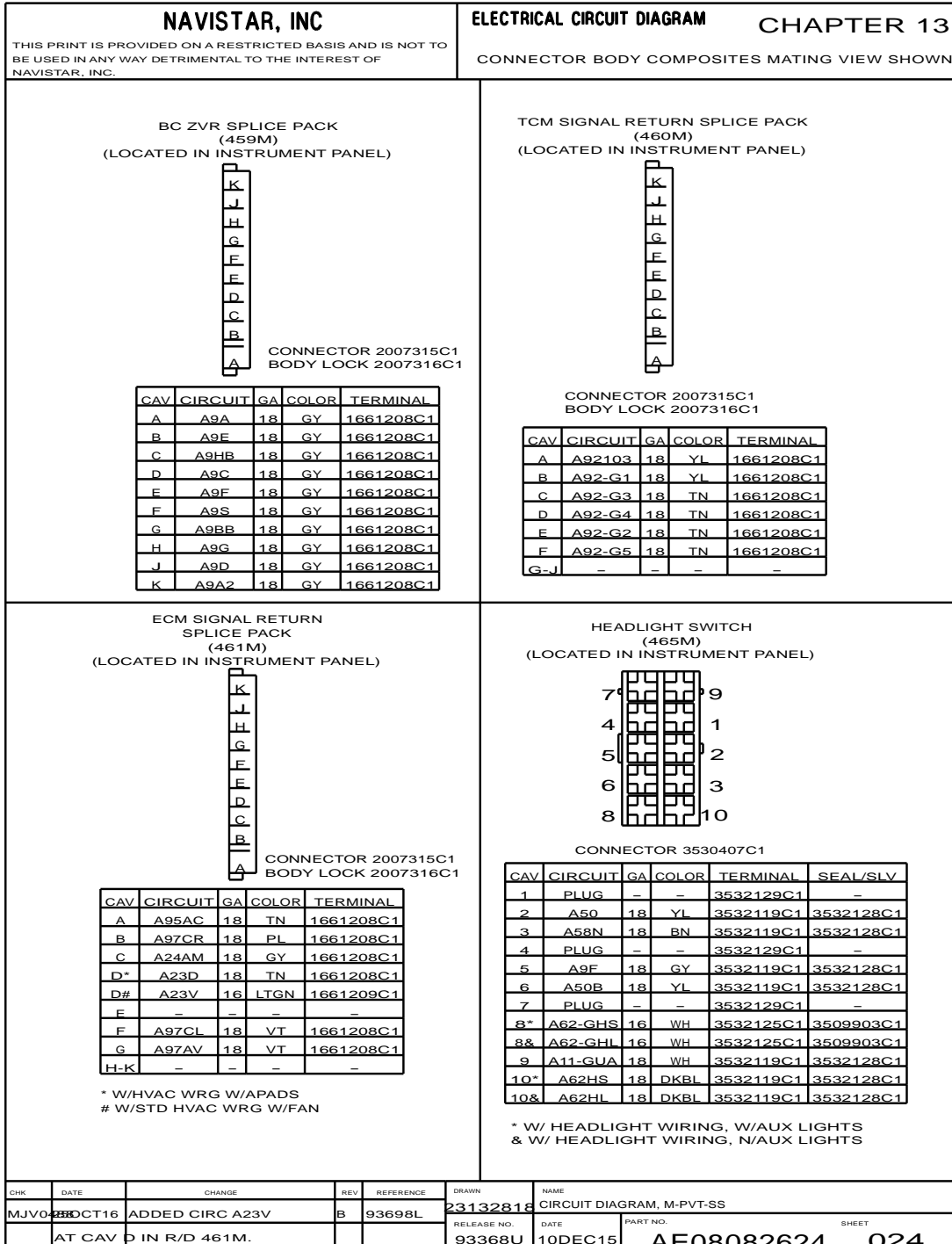


Figure 356 Connector Composites (459M / 460M / 461M / 465M)



13.35. CONNECTOR COMPOSITES (467 / 471 / 480M / 481M / 482M / 483M / 484M), P. 25

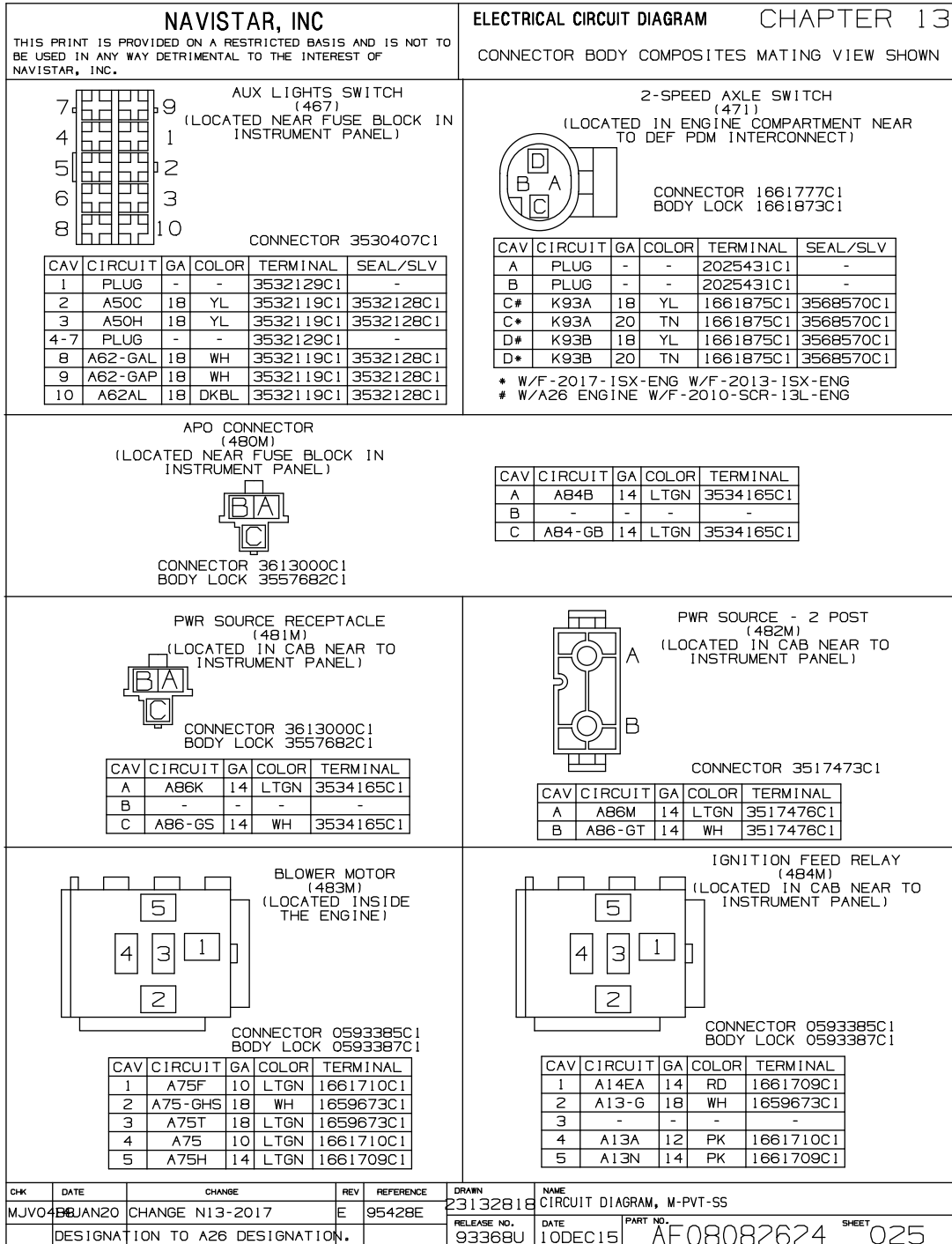


Figure 357 Connector Composites (467 / 471 / 480M / 481M / 482M / 483M / 484M)

13.36. CONNECTOR COMPOSITES (485M / 490M / 491 / 491M), P. 26

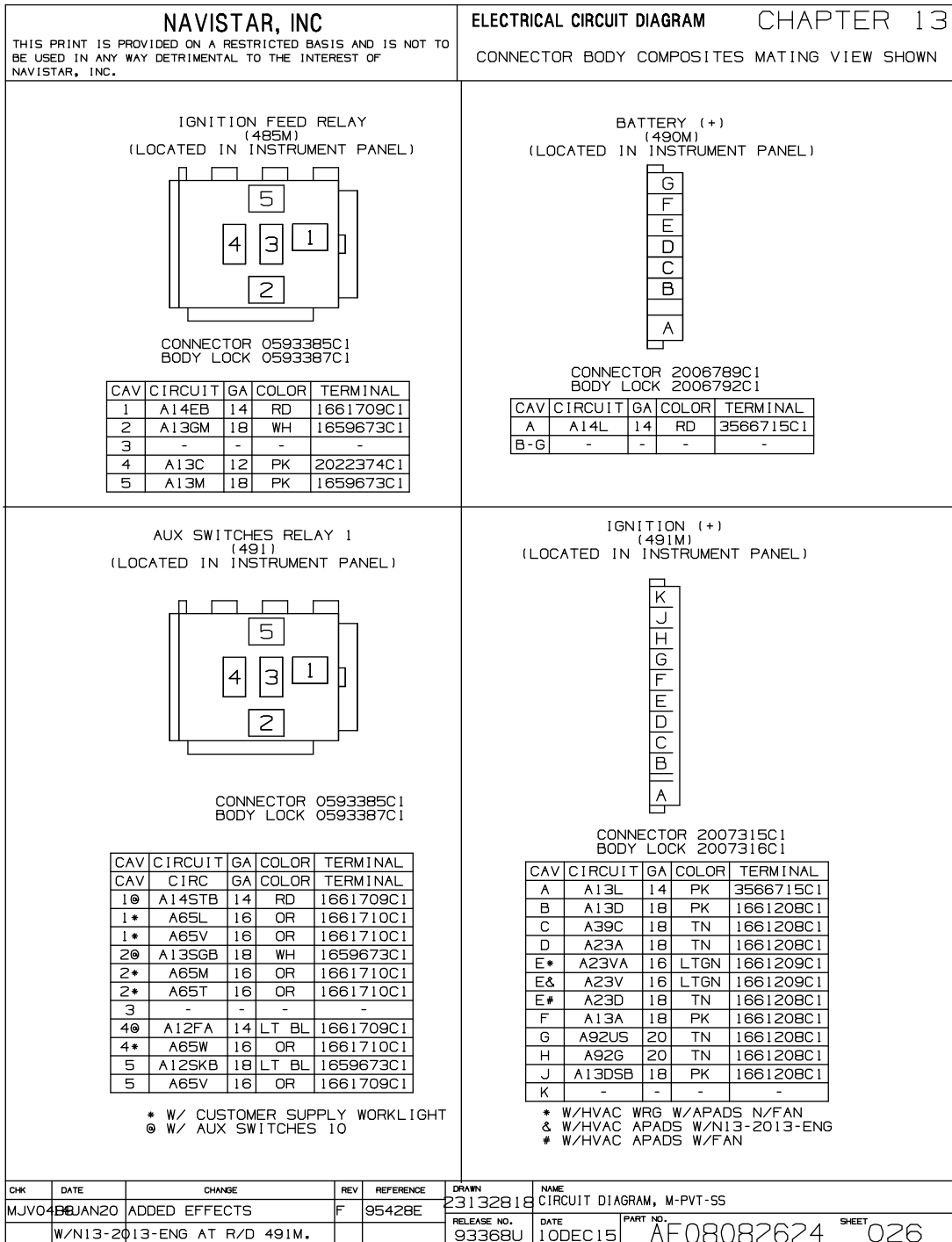


Figure 358 Connector Composites (485M / 490M / 491 / 491M)

13.37. CONNECTOR COMPOSITES (492 / 493 / 494 / 503M), P. 26A

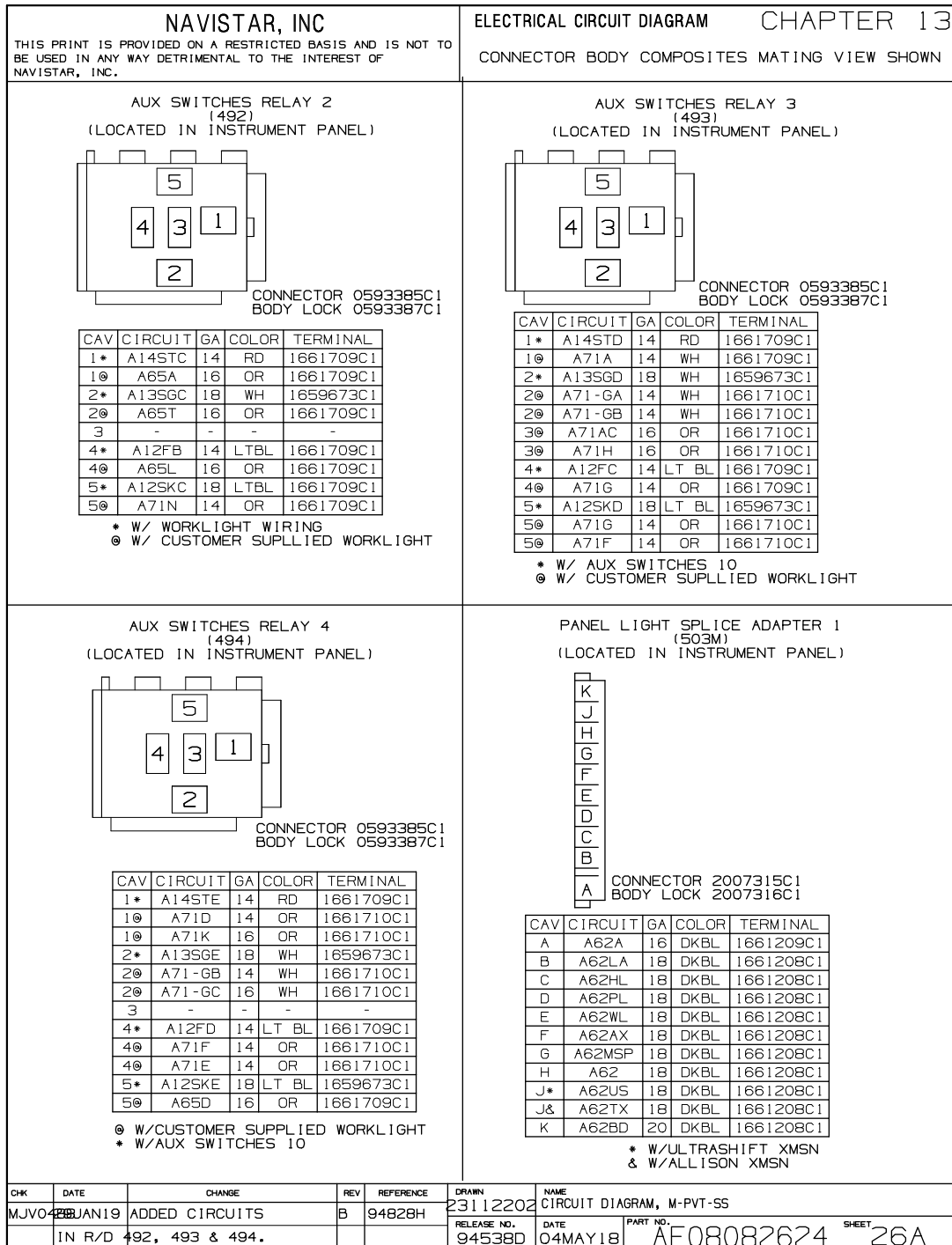


Figure 359 Connector Composites (492 / 493 / 494 / 503M)

13.38. CONNECTOR COMPOSITES (504M / 505M / 506M / 506N), P. 27

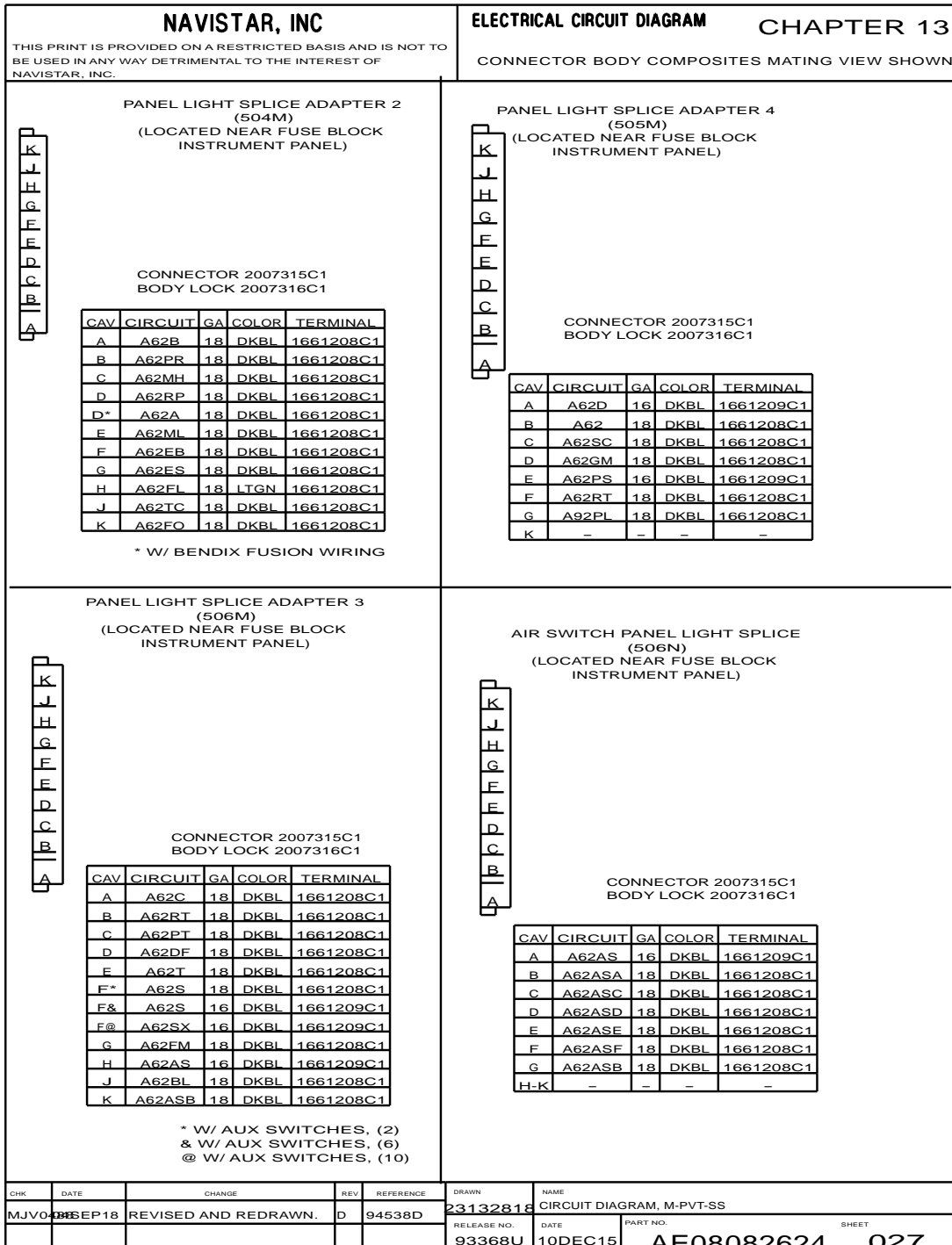


Figure 360 Connector Composites (504M / 505M / 506M / 506N)

13.39. CONNECTOR COMPOSITES (507M / 509M / 527 / 528 / 529 / 530), P. 28

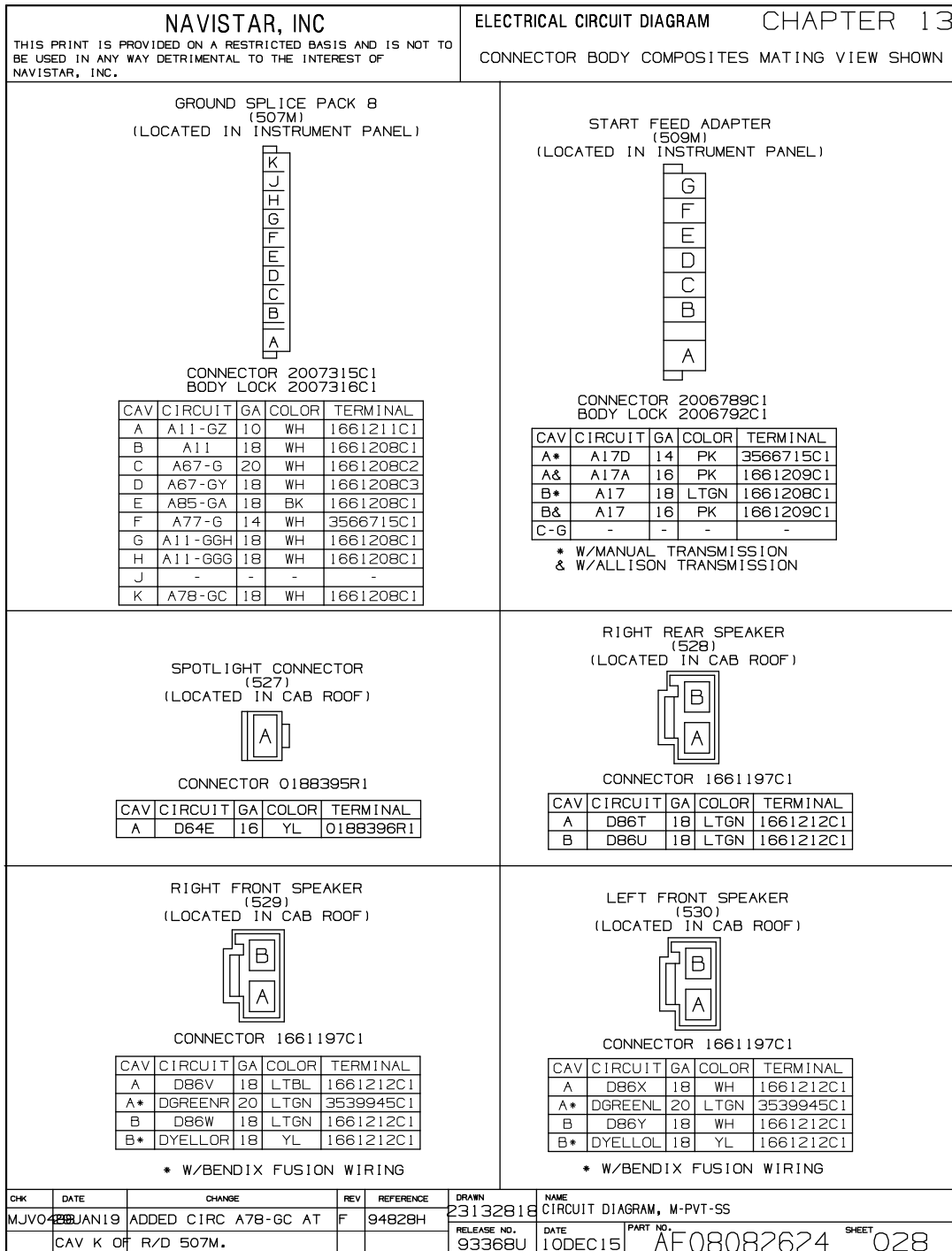


Figure 361 Connector Composites (507M / 509M / 527 / 528 / 529 / 530)

13.40. CONNECTOR COMPOSITES (531 / 540 / 541 / 562 / 562A / 563M), P. 29

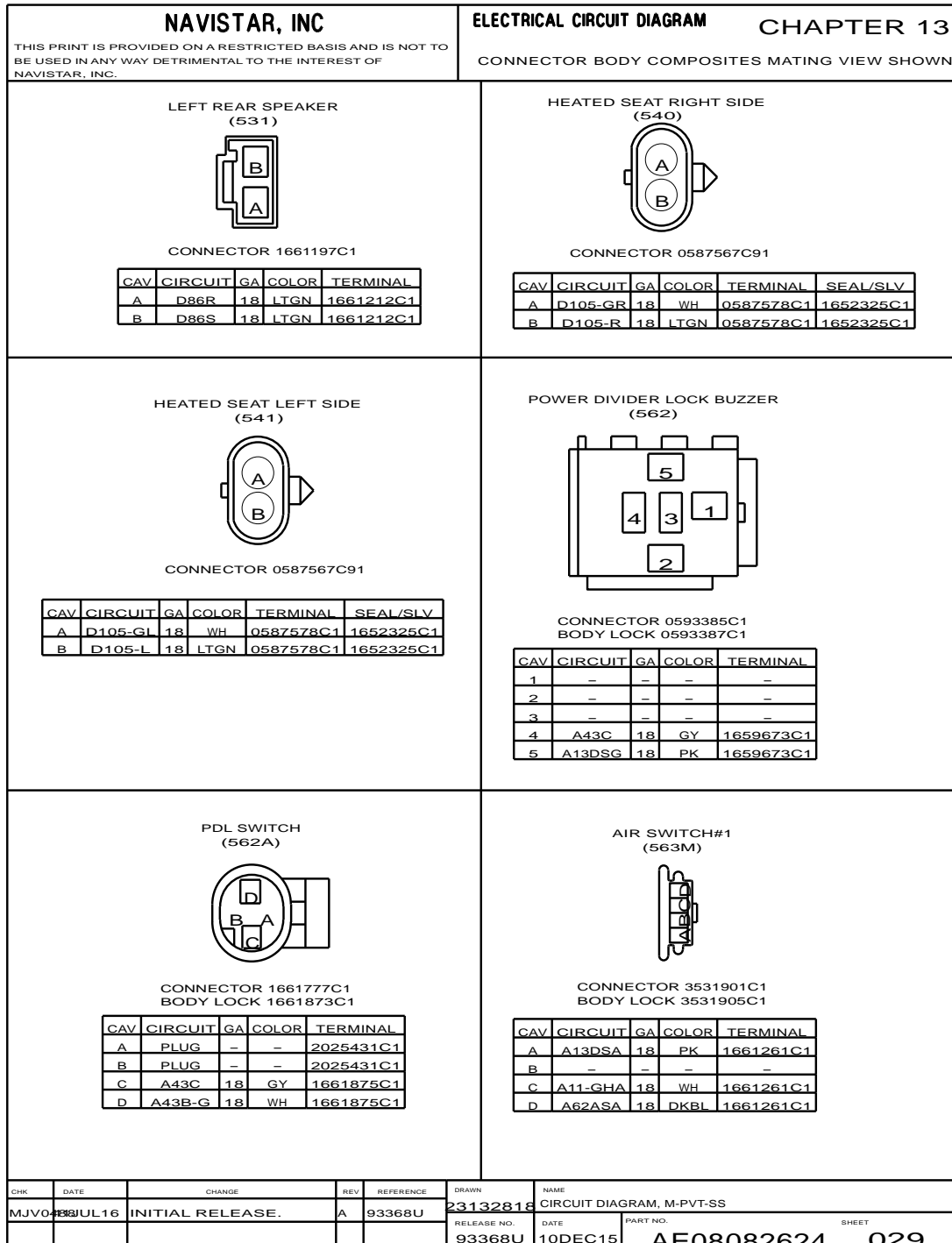


Figure 362 Connector Composites (531 / 540 / 541 / 562 / 562A / 563M)

13.41. CONNECTOR COMPOSITES (564M / 565M / 566 / 567M / 568 / 569M), P. 30

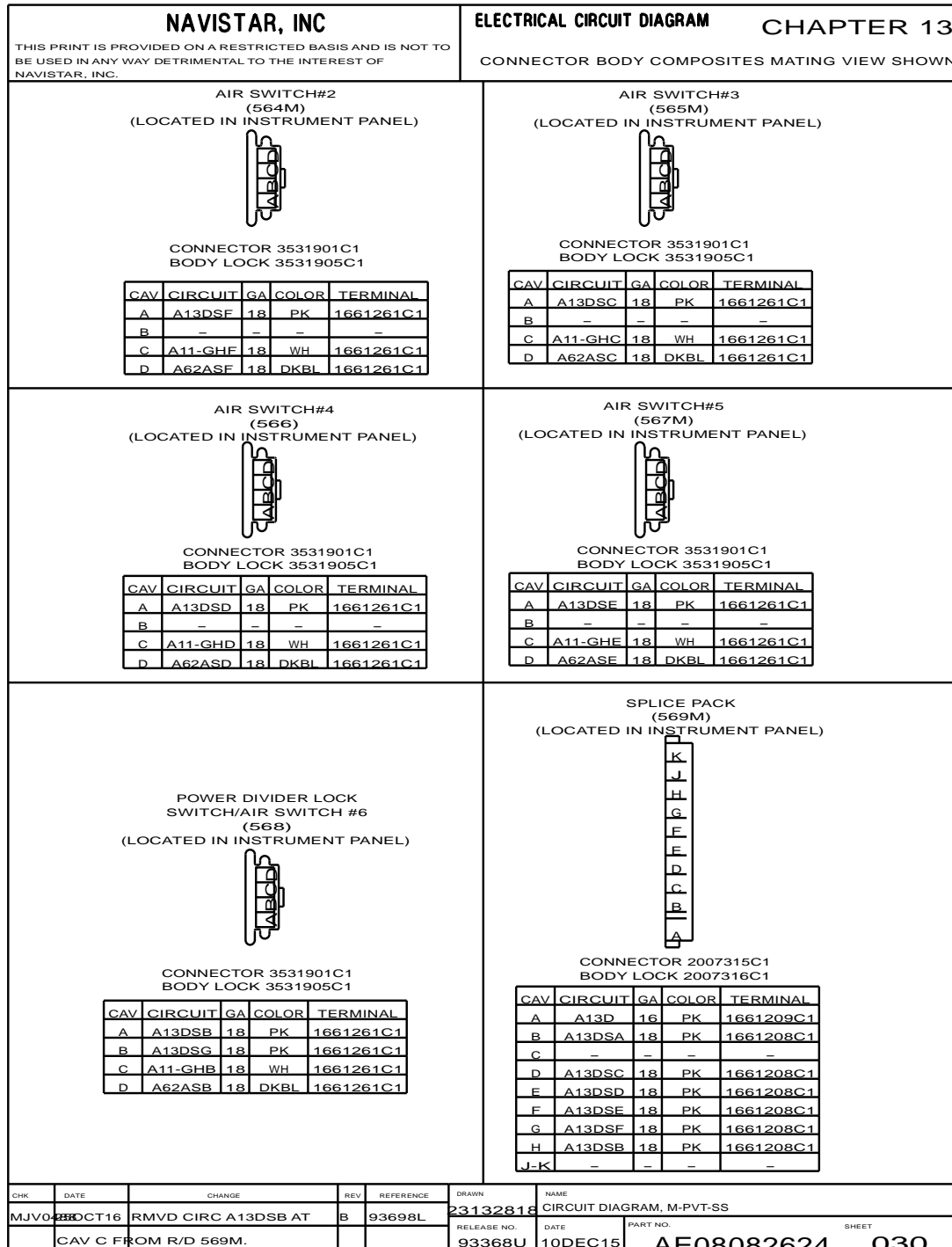


Figure 363 Connector Composites (564M / 565M / 566 / 567M / 568 / 569M)

13.42. CONNECTOR COMPOSITES (575 / 576 / 577 / 578 / 579), P. 30A

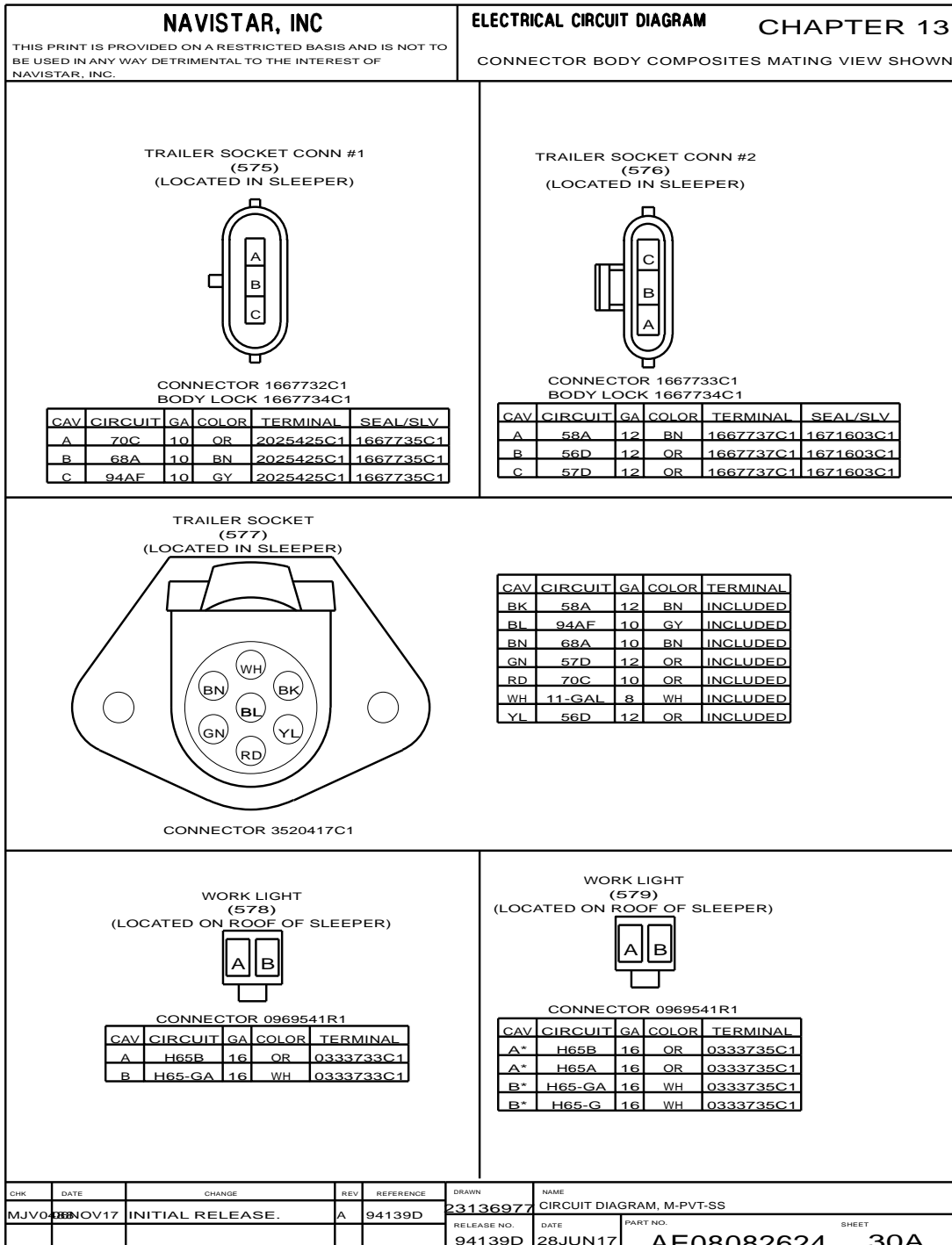


Figure 364 Connector Composites (575 / 576 / 577 / 578 / 579)



13.43. CONNECTOR COMPOSITES (583 / 587 / 592 / 593 / 594 / 607), P. 30B

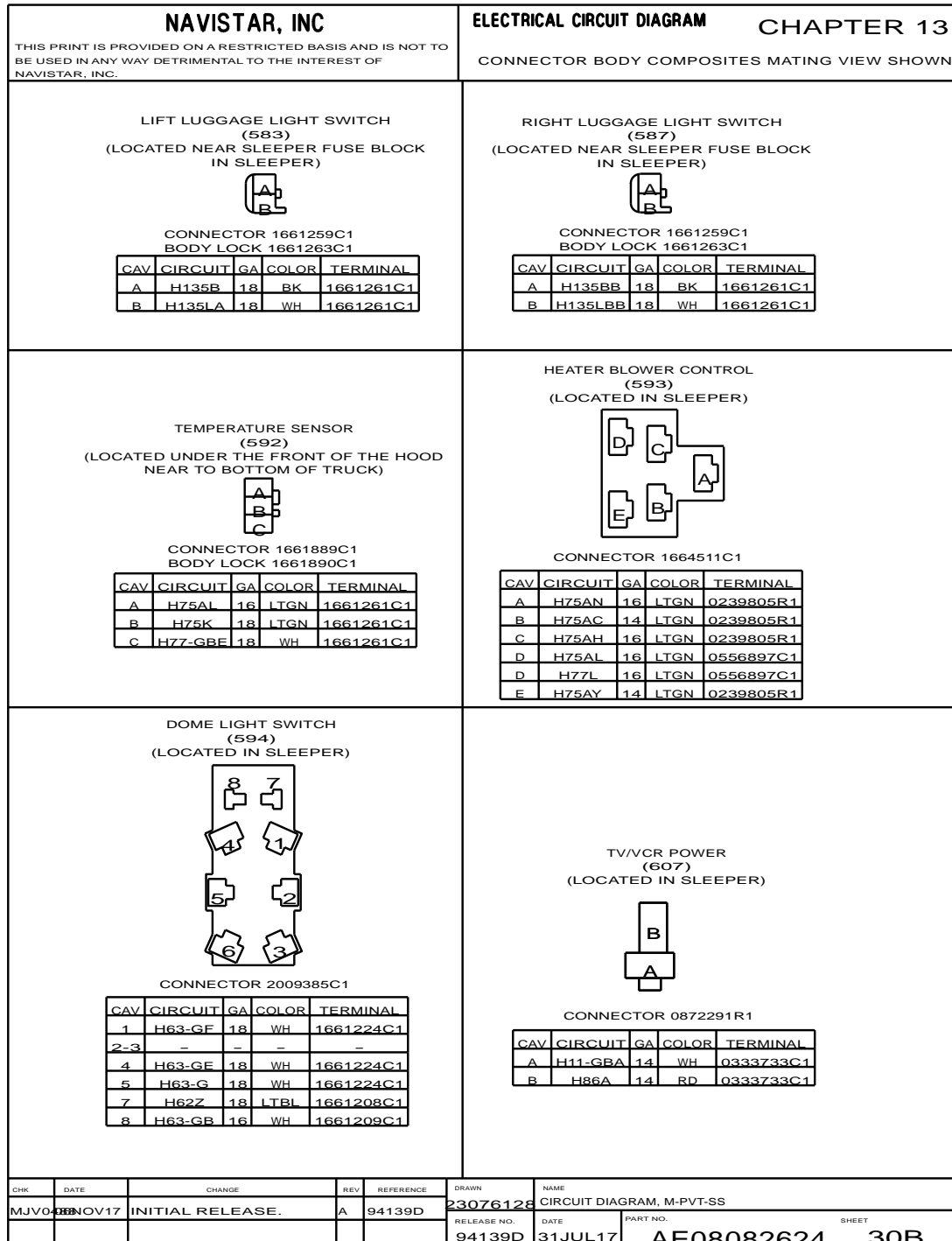


Figure 365 Connector Composites (583 / 587 / 592 / 593 / 594 / 607)

13.44. CONNECTOR COMPOSITES (608 / 640 / 641 / 642 / 643 / 659 / 670), P. 31

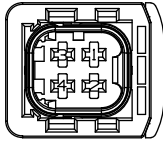
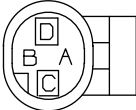
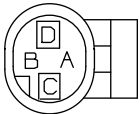
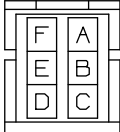
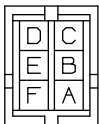
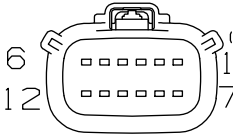
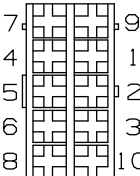
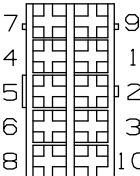
| <b>NAVISTAR, INC</b>   |         |                     |       | <b>ELECTRICAL CIRCUIT DIAGRAM    CHAPTER 13</b> |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
|--|---------|---------------------|-------|---|-------------|---------------------------|-------------------------|----------|----------|-------|-------|----|-----------|-----------|-----------|----|--------|-----------|----|-----------|-----------|----|-----------|-----|----|-----------|-----------|--|--|----|------|-----------|-----------|---|-------|----------|----------|-----------|-----------|----|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-------|-----------|-----------|-----------|------|-----------|-----------|-----------|-----------|--------|---------|-----------|-----------|-----------|-----------|-------|--------|-----------|-----------|-----------|-----------|----|-------|-----------|------|-----------|-----------|--|-----------|---|-----|-----|---------|-----------|-------|----------|----------|----|-----------|----|-----|-----------|----|-----------|------|-----|----|-----------|-----------|----|------|----|----|-----------|-----------|----|--------|----|------|-----------|-----------|----|-------|----|------|-----------|-----------|----|------|----|----|-----------|-----------|---|------|----|----|-----------|-----------|-----|------|---|---|-----------|---|---|---------|----|----|-----------|-----------|---|--------|----|----|-----------|-----------|----|-------|----|------|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.  |         |                     |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN     |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
|  <p>NOX SENSOR (608)<br/>(LOCATED IN ENGINE COMPARTMENT)</p> <p>CONNECTOR 3993814C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>K95AM</td> <td>18</td> <td>TN</td> <td>3765669C1</td> <td>3532128C1</td> </tr> <tr> <td>2</td> <td>K5J(-)</td> <td>18</td> <td>GN</td> <td>3765669C1</td> <td>3532128C1</td> </tr> <tr> <td>3</td> <td>K5J(+)</td> <td>18</td> <td>YL</td> <td>3765669C1</td> <td>3532128C1</td> </tr> <tr> <td>4</td> <td>K95-GB</td> <td>18</td> <td>WH</td> <td>3765669C1</td> <td>3532128C1</td> </tr> </tbody> </table>   |         |                     |       | CAV   | CIRCUIT     | GA                        | COLOR                   | TERMINAL | SEAL/SLV | 1     | K95AM | 18 | TN        | 3765669C1 | 3532128C1 | 2  | K5J(-) | 18        | GN | 3765669C1 | 3532128C1 | 3  | K5J(+)    | 18  | YL | 3765669C1 | 3532128C1 | 4  | K95-GB   | 18 | WH   | 3765669C1 | 3532128C1 |  <p>STOP SWITCH (640)<br/>(LOCATED ON INSTRUMENT PANEL)</p> <p>CONNECTOR 1661777C1<br/>BODY LOCK 1661873C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A-B</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>2025431C1</td> <td>-</td> </tr> <tr> <td>C</td> <td>M70A</td> <td>16</td> <td>OR</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>D</td> <td>M9A</td> <td>16</td> <td>OR</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> |       |          |          | CAV       | CIRCUIT   | GA | COLOR     | TERMINAL  | SEAL/SLV | A-B       | PLUG      | -         | -         | 2025431C1 | -     | C         | M70A      | 16        | OR   | 1661875C1 | 1661872C1 | D         | M9A       | 16     | OR      | 1661875C1 | 1661872C1 |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA                  | COLOR | TERMINAL  | SEAL/SLV    |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 1  | K95AM   | 18                  | TN    | 3765669C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 2  | K5J(-)  | 18                  | GN    | 3765669C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 3  | K5J(+)  | 18                  | YL    | 3765669C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 4  | K95-GB  | 18                  | WH    | 3765669C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA                  | COLOR | TERMINAL  | SEAL/SLV    |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| A-B  | PLUG    | -                   | -     | 2025431C1                                       | -           |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| C  | M70A    | 16                  | OR    | 1661875C1                                       | 1661872C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| D  | M9A     | 16                  | OR    | 1661875C1                                       | 1661872C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
|  <p>ALLISION STOP SWITCH (641)<br/>(LOCATED ON INSTRUMENT PANEL)</p> <p>CONNECTOR 1661777C1<br/>BODY LOCK 1661873C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A-B</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>2025431C1</td> <td>-</td> </tr> <tr> <td>C</td> <td>M92PS</td> <td>16</td> <td>TN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>D</td> <td>M92-G</td> <td>16</td> <td>TN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table>  |         |                     |       | CAV   | CIRCUIT     | GA                        | COLOR                   | TERMINAL | SEAL/SLV | A-B   | PLUG  | -  | -         | 2025431C1 | -         | C  | M92PS  | 16        | TN | 1661875C1 | 1661872C1 | D  | M92-G     | 16  | TN | 1661875C1 | 1661872C1 |  <p>ROOF CONN (642)<br/>(LOCATED NEAR SLEEPER FUSE BLOCK IN SLEEPER)</p> <p>CONNECTOR 1661201C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>H76AB</td> <td>16</td> <td>RD</td> <td>1661212C1</td> </tr> <tr> <td>B</td> <td>H86K</td> <td>18</td> <td>LTGN</td> <td>1661212C1</td> </tr> <tr> <td>C</td> <td>H86ASB</td> <td>18</td> <td>LTGN</td> <td>1661212C1</td> </tr> <tr> <td>D</td> <td>H86N</td> <td>18</td> <td>LTGN</td> <td>1661212C1</td> </tr> <tr> <td>E</td> <td>H86AUB</td> <td>18</td> <td>LTGN</td> <td>1661212C1</td> </tr> <tr> <td>F</td> <td>H76-GB</td> <td>16</td> <td>WH</td> <td>1661212C1</td> </tr> </tbody> </table> |  |    |      | CAV       | CIRCUIT   | GA  | COLOR | TERMINAL | A        | H76AB     | 16        | RD | 1661212C1 | B         | H86K     | 18        | LTGN      | 1661212C1 | C         | H86ASB    | 18    | LTGN      | 1661212C1 | D         | H86N | 18        | LTGN      | 1661212C1 | E         | H86AUB | 18      | LTGN      | 1661212C1 | F         | H76-GB    | 16    | WH     | 1661212C1 |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA                  | COLOR | TERMINAL  | SEAL/SLV    |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| A-B  | PLUG    | -                   | -     | 2025431C1                                       | -           |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| C  | M92PS   | 16                  | TN    | 1661875C1                                       | 1661872C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| D  | M92-G   | 16                  | TN    | 1661875C1                                       | 1661872C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA                  | COLOR | TERMINAL  |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| A  | H76AB   | 16                  | RD    | 1661212C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| B  | H86K    | 18                  | LTGN  | 1661212C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| C  | H86ASB  | 18                  | LTGN  | 1661212C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| D  | H86N    | 18                  | LTGN  | 1661212C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| E  | H86AUB  | 18                  | LTGN  | 1661212C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| F  | H76-GB  | 16                  | WH    | 1661212C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
|  <p>ROOF CONN (643)<br/>(LOCATED NEAR SLEEPER FUSE BLOCK IN SLEEPER)</p> <p>CONNECTOR 1661200C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>H63-G</td> <td>18</td> <td>WH</td> <td>1661208C1</td> </tr> <tr> <td>B</td> <td>H63-GBB</td> <td>18</td> <td>WH</td> <td>1661208C1</td> </tr> <tr> <td>C</td> <td>H63AWC</td> <td>18</td> <td>RD</td> <td>1661208C1</td> </tr> <tr> <td>D-F</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>  |         |                     |       | CAV   | CIRCUIT     | GA                        | COLOR                   | TERMINAL | A        | H63-G | 18    | WH | 1661208C1 | B         | H63-GBB   | 18 | WH     | 1661208C1 | C  | H63AWC    | 18        | RD | 1661208C1 | D-F | -  | -         | -         | -  |  <p>AFTERTREATMENT HARNESS INTERCONNECT (670)<br/>(LOCATED IN REAR SIDE OF TRANSMISSION)</p> <p>CONNECTOR 3959006C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5E(+)</td> <td>18</td> <td>YL</td> <td>3686945C1</td> </tr> <tr> <td>2</td> <td>5E(-)</td> <td>18</td> <td>GN</td> <td>3686945C1</td> </tr> <tr> <td>3</td> <td>95-GA</td> <td>16</td> <td>WH</td> <td>3686946C1</td> </tr> <tr> <td>4</td> <td>95AK</td> <td>16</td> <td>TN</td> <td>3686946C1</td> </tr> <tr> <td>5</td> <td>5G(+)</td> <td>18</td> <td>YL</td> <td>3686945C1</td> </tr> <tr> <td>6</td> <td>5G(-)</td> <td>18</td> <td>GN</td> <td>3686945C1</td> </tr> <tr> <td>7</td> <td>95E</td> <td>20</td> <td>TN</td> <td>3686945C1</td> </tr> <tr> <td>8</td> <td>95D</td> <td>20</td> <td>TN</td> <td>3686945C1</td> </tr> <tr> <td>9</td> <td>95C</td> <td>20</td> <td>TN</td> <td>3686945C1</td> </tr> <tr> <td>10</td> <td>95B</td> <td>20</td> <td>TN</td> <td>3686945C1</td> </tr> <tr> <td>11</td> <td>95A</td> <td>20</td> <td>TN</td> <td>3686945C1</td> </tr> <tr> <td>12</td> <td>95F</td> <td>20</td> <td>TN</td> <td>3686945C1</td> </tr> </tbody> </table> |    |      |           | CAV       | CIRCUIT   | GA    | COLOR    | TERMINAL | 1         | 5E(+)     | 18 | YL        | 3686945C1 | 2        | 5E(-)     | 18        | GN        | 3686945C1 | 3         | 95-GA | 16        | WH        | 3686946C1 | 4    | 95AK      | 16        | TN        | 3686946C1 | 5      | 5G(+)   | 18        | YL        | 3686945C1 | 6         | 5G(-) | 18     | GN        | 3686945C1 | 7         | 95E       | 20 | TN    | 3686945C1 | 8    | 95D       | 20        | TN   | 3686945C1 | 9 | 95C | 20  | TN      | 3686945C1 | 10    | 95B      | 20       | TN | 3686945C1 | 11 | 95A | 20        | TN | 3686945C1 | 12   | 95F | 20 | TN        | 3686945C1 |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA                  | COLOR | TERMINAL  |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| A  | H63-G   | 18                  | WH    | 1661208C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| B  | H63-GBB | 18                  | WH    | 1661208C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| C  | H63AWC  | 18                  | RD    | 1661208C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| D-F  | -       | -                   | -     | -   |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA                  | COLOR | TERMINAL  |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 1  | 5E(+)   | 18                  | YL    | 3686945C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 2  | 5E(-)   | 18                  | GN    | 3686945C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 3  | 95-GA   | 16                  | WH    | 3686946C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 4  | 95AK    | 16                  | TN    | 3686946C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 5  | 5G(+)   | 18                  | YL    | 3686945C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 6  | 5G(-)   | 18                  | GN    | 3686945C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 7  | 95E     | 20                  | TN    | 3686945C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 8  | 95D     | 20                  | TN    | 3686945C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 9  | 95C     | 20                  | TN    | 3686945C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 10   | 95B     | 20                  | TN    | 3686945C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 11   | 95A     | 20                  | TN    | 3686945C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 12   | 95F     | 20                  | TN    | 3686945C1                                       |             |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
|  <p>FAN OVERRIDE SWITCH (659)<br/>(LOCATED ON INSTRUMENT PANEL)</p> <p>CONNECTOR 3530407C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3532129C1</td> <td>-</td> </tr> <tr> <td>2</td> <td>A23A</td> <td>18</td> <td>TN</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>3*</td> <td>A23B</td> <td>18</td> <td>TN</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>3&amp;</td> <td>A23BAC</td> <td>16</td> <td>LTGN</td> <td>3532125C1</td> <td>3509903C1</td> </tr> <tr> <td>4%</td> <td>A23VA</td> <td>16</td> <td>LTGN</td> <td>3532125C1</td> <td>3509903C1</td> </tr> <tr> <td>4#</td> <td>A23B</td> <td>18</td> <td>TN</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>5</td> <td>A23D</td> <td>18</td> <td>TN</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>6-7</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3532129C1</td> <td>-</td> </tr> <tr> <td>8</td> <td>A62-GFO</td> <td>18</td> <td>WH</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>9</td> <td>A23-GL</td> <td>18</td> <td>WH</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>10</td> <td>A62FO</td> <td>18</td> <td>DKBL</td> <td>3532119C1</td> <td>3532128C1</td> </tr> </tbody> </table> <p style="font-size: x-small;">* W/STD HVAC WRG W/FAN, W/N13-2013-ENG<br/>&amp; W/HVAC WRG W/APADS, W/FAN OVERRIDE<br/># W/STD HVAC WRG W/FAN, ISX ENG<br/>% W/HVAC APADS WRG W/FAN, ISX ENGINE</p> |         |                     |       | CAV   | CIRCUIT     | GA                        | COLOR                   | TERMINAL | SEAL/SLV | 1     | PLUG  | -  | -         | 3532129C1 | -         | 2  | A23A   | 18        | TN | 3532119C1 | 3532128C1 | 3* | A23B      | 18  | TN | 3532119C1 | 3532128C1 | 3&   | A23BAC   | 16 | LTGN | 3532125C1 | 3509903C1 | 4%  | A23VA | 16       | LTGN     | 3532125C1 | 3509903C1 | 4# | A23B      | 18        | TN       | 3532119C1 | 3532128C1 | 5         | A23D      | 18        | TN    | 3532119C1 | 3532128C1 | 6-7       | PLUG | -         | -         | 3532129C1 | -         | 8      | A62-GFO | 18        | WH        | 3532119C1 | 3532128C1 | 9     | A23-GL | 18        | WH        | 3532119C1 | 3532128C1 | 10 | A62FO | 18        | DKBL | 3532119C1 | 3532128C1 |  <p>FAN OVERRIDE SWITCH (659)<br/>(LOCATED ON INSTRUMENT PANEL)</p> <p>CONNECTOR 3530407C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3532129C1</td> <td>-</td> </tr> <tr> <td>2</td> <td>A23A</td> <td>18</td> <td>TN</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>3*</td> <td>A23B</td> <td>18</td> <td>TN</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>3&amp;</td> <td>A23BAC</td> <td>16</td> <td>LTGN</td> <td>3532125C1</td> <td>3509903C1</td> </tr> <tr> <td>4%</td> <td>A23VA</td> <td>16</td> <td>LTGN</td> <td>3532125C1</td> <td>3509903C1</td> </tr> <tr> <td>4#</td> <td>A23B</td> <td>18</td> <td>TN</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>5</td> <td>A23D</td> <td>18</td> <td>TN</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>6-7</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3532129C1</td> <td>-</td> </tr> <tr> <td>8</td> <td>A62-GFO</td> <td>18</td> <td>WH</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>9</td> <td>A23-GL</td> <td>18</td> <td>WH</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>10</td> <td>A62FO</td> <td>18</td> <td>DKBL</td> <td>3532119C1</td> <td>3532128C1</td> </tr> </tbody> </table> <p style="font-size: x-small;">* W/STD HVAC WRG W/FAN, W/N13-2013-ENG<br/>&amp; W/HVAC WRG W/APADS, W/FAN OVERRIDE<br/># W/STD HVAC WRG W/FAN, ISX ENG<br/>% W/HVAC APADS WRG W/FAN, ISX ENGINE</p> |           |   |     | CAV | CIRCUIT | GA        | COLOR | TERMINAL | SEAL/SLV | 1  | PLUG      | -  | -   | 3532129C1 | -  | 2         | A23A | 18  | TN | 3532119C1 | 3532128C1 | 3* | A23B | 18 | TN | 3532119C1 | 3532128C1 | 3& | A23BAC | 16 | LTGN | 3532125C1 | 3509903C1 | 4% | A23VA | 16 | LTGN | 3532125C1 | 3509903C1 | 4# | A23B | 18 | TN | 3532119C1 | 3532128C1 | 5 | A23D | 18 | TN | 3532119C1 | 3532128C1 | 6-7 | PLUG | - | - | 3532129C1 | - | 8 | A62-GFO | 18 | WH | 3532119C1 | 3532128C1 | 9 | A23-GL | 18 | WH | 3532119C1 | 3532128C1 | 10 | A62FO | 18 | DKBL | 3532119C1 | 3532128C1 |
| CAV  | CIRCUIT | GA                  | COLOR | TERMINAL  | SEAL/SLV    |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 1  | PLUG    | -                   | -     | 3532129C1                                       | -           |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 2  | A23A    | 18                  | TN    | 3532119C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 3*   | A23B    | 18                  | TN    | 3532119C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 3&   | A23BAC  | 16                  | LTGN  | 3532125C1                                       | 3509903C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 4%   | A23VA   | 16                  | LTGN  | 3532125C1                                       | 3509903C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 4#   | A23B    | 18                  | TN    | 3532119C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 5  | A23D    | 18                  | TN    | 3532119C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 6-7  | PLUG    | -                   | -     | 3532129C1                                       | -           |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 8  | A62-GFO | 18                  | WH    | 3532119C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 9  | A23-GL  | 18                  | WH    | 3532119C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 10   | A62FO   | 18                  | DKBL  | 3532119C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA                  | COLOR | TERMINAL  | SEAL/SLV    |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 1  | PLUG    | -                   | -     | 3532129C1                                       | -           |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 2  | A23A    | 18                  | TN    | 3532119C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 3*   | A23B    | 18                  | TN    | 3532119C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 3&   | A23BAC  | 16                  | LTGN  | 3532125C1                                       | 3509903C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 4%   | A23VA   | 16                  | LTGN  | 3532125C1                                       | 3509903C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 4#   | A23B    | 18                  | TN    | 3532119C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 5  | A23D    | 18                  | TN    | 3532119C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 6-7  | PLUG    | -                   | -     | 3532129C1                                       | -           |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 8  | A62-GFO | 18                  | WH    | 3532119C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 9  | A23-GL  | 18                  | WH    | 3532119C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| 10   | A62FO   | 18                  | DKBL  | 3532119C1                                       | 3532128C1   |                           |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| CHK  | DATE    | CHANGE              | REV   | REFERENCE                                       | DRAWN       | NAME                      |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| MJVO   | 09JAN20 | ADDED EFFECTS W/N13 | D     | 95428E  | 23132818    | CIRCUIT DIAGRAM, M-PVT-55 |                         |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
| -2013-ENG AT R/D 659.  |         |                     |       |   | RELEASE NO. | DATE                      | PART NO.                |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |
|  |         |                     |       |   | 93368U      | 10DEC15                   | AE08082624    SHEET 031 |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |     |    |           |           |  |  |    |      |           |           |   |       |          |          |           |           |    |           |           |          |           |           |           |           |           |       |           |           |           |      |           |           |           |           |        |         |           |           |           |           |       |        |           |           |           |           |    |       |           |      |           |           |  |           |   |     |     |         |           |       |          |          |    |           |    |     |           |    |           |      |     |    |           |           |    |      |    |    |           |           |    |        |    |      |           |           |    |       |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |         |    |    |           |           |   |        |    |    |           |           |    |       |    |      |           |           |

Figure 366 Connector Composites (608 / 640 / 641 / 642 / 643 / 659 / 670)

13.45. CONNECTOR COMPOSITES (670 / 670A / 671 / \*670A), P. 32

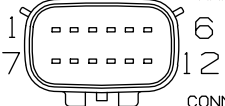
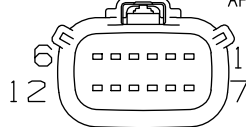
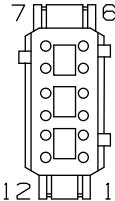
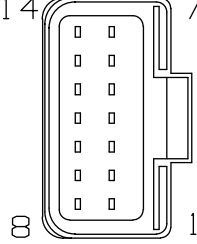
| <b>NAVISTAR, INC</b>  |                         |                 |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b> |             |                           |            | <b>CHAPTER 13</b>                           |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
|---|-------------------------|-----------------|-------|-----------------------------------|-------------|---------------------------|------------|---|---------|----|-------|----------|-----|-------|----|----|-----------|----|-------|----|----|-----------|----|-------|----|----|-----------|----|------|----|----|-----------|----|-------|----|----|-----------|----|------|----|----|-----------|----|------|----|----|-----------|--|----|----|----|-----------|---------|-------|-------|----------|-----------|--------|-------|----|-----------|-----------|--------|-------|----|-----------|-----------|-----|-------|----|-----------|-----------|-------|-----|----|-----------|-----------|------|----|----|-----------|-----------|-------|-----|----|-----------|-----------|----|----|----|-----------|-----------|-------|-----|----|-----------|-----------|------|-----|----|-----------|-----------|-----|-----|----|-----------|-----------|-----|----|----|-----------|-----------|------|-----|----|-----------|-----------|------|-------|----|-----------|-----------|--------|-----|----|-----------|-----------|--------|-------|----|-----------|-----------|---|----|----|-----------|-----|---------|----|-------|-----------|-----|--------|----|----|-----------|-----|--------|----|----|-----------|-----|---------|----|----|-----------|-----|------|----|----|-----------|----|--------|----|----|-----------|----|--------|----|----|-----------|---|----|----|----|-----------|---|-----|----|----|-----------|---|------|----|----|-----------|----|----|----|----|-----------|----|--------|----|----|-----------|----|--------|----|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |                         |                 |       |                                   |             |                           |            | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| <p style="text-align: center;">AFTERTREATMENT HARNESS INTERCONNECT (670)<br/>(LOCATED IN TRANSMISSION)</p>  <p style="text-align: center;">CONNECTOR 3957650C1</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1*</td><td>5A(+)</td><td>18</td><td>YL</td><td>3709927C1</td></tr> <tr><td>1&amp;</td><td>5(+)</td><td>18</td><td>YL</td><td>3709927C1</td></tr> <tr><td>2*</td><td>5A(-)</td><td>18</td><td>GN</td><td>3709927C1</td></tr> <tr><td>2&amp;</td><td>5(-)</td><td>18</td><td>GN</td><td>3709927C1</td></tr> <tr><td>3*</td><td>95-GA</td><td>16</td><td>WH</td><td>3709927C1</td></tr> <tr><td>3&amp;</td><td>10</td><td>16</td><td>WH</td><td>3709927C1</td></tr> <tr><td>4*</td><td>95HA</td><td>16</td><td>PK</td><td>3709927C1</td></tr> <tr><td>4&amp;</td><td>13</td><td>16</td><td>PK</td><td>3709927C1</td></tr> <tr><td>5*</td><td>5D(+)</td><td>18</td><td>YL</td><td>3709927C1</td></tr> <tr><td>5&amp;</td><td>5A(+)</td><td>18</td><td>YL</td><td>3709927C1</td></tr> <tr><td>6*</td><td>5D(-)</td><td>18</td><td>GN</td><td>3709927C1</td></tr> <tr><td>6&amp;</td><td>5A(-)</td><td>18</td><td>GN</td><td>3709927C1</td></tr> <tr><td>7*</td><td>95E</td><td>18</td><td>GY</td><td>3709927C1</td></tr> <tr><td>7&amp;</td><td>9</td><td>18</td><td>GY</td><td>3709927C1</td></tr> <tr><td>8*</td><td>95D</td><td>18</td><td>TN</td><td>3709927C1</td></tr> <tr><td>8&amp;</td><td>95</td><td>18</td><td>TN</td><td>3709927C1</td></tr> <tr><td>9*</td><td>95C</td><td>18</td><td>TN</td><td>3709927C1</td></tr> <tr><td>9&amp;</td><td>95A</td><td>18</td><td>TN</td><td>3709927C1</td></tr> <tr><td>10*</td><td>95B</td><td>18</td><td>GY</td><td>3709927C1</td></tr> <tr><td>10&amp;</td><td>6</td><td>18</td><td>GY</td><td>3709927C1</td></tr> <tr><td>11*</td><td>95A</td><td>18</td><td>TN</td><td>3709927C1</td></tr> <tr><td>11&amp;</td><td>95(+)</td><td>18</td><td>TN</td><td>3709927C1</td></tr> <tr><td>12*</td><td>95F</td><td>18</td><td>TN</td><td>3709927C1</td></tr> <tr><td>12&amp;</td><td>95(-)</td><td>18</td><td>TN</td><td>3709927C1</td></tr> </tbody> </table> <p style="text-align: center;">* W/F -2010-SCR-13L-ENG &amp; W/F -2013-1SX-ENG</p> |                         |                 |       |                                   |             |                           |            | CAV   | CIRCUIT | GA | COLOR | TERMINAL | 1*  | 5A(+) | 18 | YL | 3709927C1 | 1& | 5(+)  | 18 | YL | 3709927C1 | 2* | 5A(-) | 18 | GN | 3709927C1 | 2& | 5(-) | 18 | GN | 3709927C1 | 3* | 95-GA | 16 | WH | 3709927C1 | 3& | 10   | 16 | WH | 3709927C1 | 4* | 95HA | 16 | PK | 3709927C1 | 4&   | 13 | 16 | PK | 3709927C1 | 5*      | 5D(+) | 18    | YL       | 3709927C1 | 5&     | 5A(+) | 18 | YL        | 3709927C1 | 6*     | 5D(-) | 18 | GN        | 3709927C1 | 6&  | 5A(-) | 18 | GN        | 3709927C1 | 7*    | 95E | 18 | GY        | 3709927C1 | 7&   | 9  | 18 | GY        | 3709927C1 | 8*    | 95D | 18 | TN        | 3709927C1 | 8& | 95 | 18 | TN        | 3709927C1 | 9*    | 95C | 18 | TN        | 3709927C1 | 9&   | 95A | 18 | TN        | 3709927C1 | 10* | 95B | 18 | GY        | 3709927C1 | 10& | 6  | 18 | GY        | 3709927C1 | 11*  | 95A | 18 | TN        | 3709927C1 | 11&  | 95(+) | 18 | TN        | 3709927C1 | 12*    | 95F | 18 | TN        | 3709927C1 | 12&    | 95(-) | 18 | TN        | 3709927C1 | <p style="text-align: center;">AFTERTREATMENT CONNECTOR (*670A)<br/>(LOCATED IN ENGINE COMPARTMENT NEAR TO TCM CONNECTOR)</p>  <p style="text-align: center;">* W/F -2013-1SX-ENG<br/>CONNECTOR 3959006C1</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>K5(+)</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>2</td><td>K5(-)</td><td>18</td><td>GN</td><td>3686945C1</td></tr> <tr><td>3</td><td>K10-GMA</td><td>16</td><td>WH</td><td>3686946C1</td></tr> <tr><td>4</td><td>K13F</td><td>16</td><td>PK</td><td>3686946C1</td></tr> <tr><td>5</td><td>K5A(+)</td><td>18</td><td>YL</td><td>3686945C1</td></tr> <tr><td>6</td><td>K5A(-)</td><td>18</td><td>GN</td><td>3686945C1</td></tr> <tr><td>7</td><td>K9</td><td>18</td><td>TN</td><td>3686945C1</td></tr> <tr><td>8</td><td>K95</td><td>20</td><td>TN</td><td>3686945C1</td></tr> <tr><td>9</td><td>K95A</td><td>20</td><td>TN</td><td>3686945C1</td></tr> <tr><td>10</td><td>K6</td><td>18</td><td>PL</td><td>3686945C1</td></tr> <tr><td>11</td><td>K95(+)</td><td>18</td><td>BN</td><td>3686945C1</td></tr> <tr><td>12</td><td>K95(-)</td><td>18</td><td>TN</td><td>3686945C1</td></tr> </tbody> </table> |    |    |           | CAV | CIRCUIT | GA | COLOR | TERMINAL  | 1   | K5(+)  | 18 | YL | 3686945C1 | 2   | K5(-)  | 18 | GN | 3686945C1 | 3   | K10-GMA | 16 | WH | 3686946C1 | 4   | K13F | 16 | PK | 3686946C1 | 5  | K5A(+) | 18 | YL | 3686945C1 | 6  | K5A(-) | 18 | GN | 3686945C1 | 7 | K9 | 18 | TN | 3686945C1 | 8 | K95 | 20 | TN | 3686945C1 | 9 | K95A | 20 | TN | 3686945C1 | 10 | K6 | 18 | PL | 3686945C1 | 11 | K95(+) | 18 | BN | 3686945C1 | 12 | K95(-) | 18 | TN | 3686945C1 |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL                          |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 1*  | 5A(+)                   | 18              | YL    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 1&  | 5(+)                    | 18              | YL    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 2*  | 5A(-)                   | 18              | GN    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 2&  | 5(-)                    | 18              | GN    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 3*  | 95-GA                   | 16              | WH    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 3&  | 10                      | 16              | WH    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 4*  | 95HA                    | 16              | PK    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 4&  | 13                      | 16              | PK    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 5*  | 5D(+)                   | 18              | YL    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 5&  | 5A(+)                   | 18              | YL    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 6*  | 5D(-)                   | 18              | GN    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 6&  | 5A(-)                   | 18              | GN    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 7*  | 95E                     | 18              | GY    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 7&  | 9                       | 18              | GY    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 8*  | 95D                     | 18              | TN    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 8&  | 95                      | 18              | TN    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 9*  | 95C                     | 18              | TN    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 9&  | 95A                     | 18              | TN    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 10*   | 95B                     | 18              | GY    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 10&   | 6                       | 18              | GY    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 11*   | 95A                     | 18              | TN    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 11&   | 95(+)                   | 18              | TN    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 12*   | 95F                     | 18              | TN    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 12&   | 95(-)                   | 18              | TN    | 3709927C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL                          |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 1   | K5(+)                   | 18              | YL    | 3686945C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 2   | K5(-)                   | 18              | GN    | 3686945C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 3   | K10-GMA                 | 16              | WH    | 3686946C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 4   | K13F                    | 16              | PK    | 3686946C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 5   | K5A(+)                  | 18              | YL    | 3686945C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 6   | K5A(-)                  | 18              | GN    | 3686945C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 7   | K9                      | 18              | TN    | 3686945C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 8   | K95                     | 20              | TN    | 3686945C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 9   | K95A                    | 20              | TN    | 3686945C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 10  | K6                      | 18              | PL    | 3686945C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 11  | K95(+)                  | 18              | BN    | 3686945C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 12  | K95(-)                  | 18              | TN    | 3686945C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| <p style="text-align: center;">SCR SENSOR (671)<br/>(LOCATED IN ENGINE COMPARTMENT)</p>  <p style="text-align: center;">CONNECTOR 3989896C1<br/>BODY LOCK 3553460C1</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1-6</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>7</td><td>5B(+)</td><td>18</td><td>YL</td><td>3989895C1</td></tr> <tr><td>8</td><td>5B(-)</td><td>18</td><td>GN</td><td>3989895C1</td></tr> <tr><td>9</td><td>10A</td><td>16</td><td>WH</td><td>3555249C1</td></tr> <tr><td>10</td><td>13A</td><td>16</td><td>PK</td><td>3555249C1</td></tr> <tr><td>11</td><td>5(+)</td><td>18</td><td>YL</td><td>3989895C1</td></tr> <tr><td>12</td><td>5(-)</td><td>18</td><td>GN</td><td>3989895C1</td></tr> </tbody> </table>   |                         |                 |       |                                   |             |                           |            | CAV   | CIRCUIT | GA | COLOR | TERMINAL | 1-6 | PLUG  | -  | -  | 3527276C1 | 7  | 5B(+) | 18 | YL | 3989895C1 | 8  | 5B(-) | 18 | GN | 3989895C1 | 9  | 10A  | 16 | WH | 3555249C1 | 10 | 13A   | 16 | PK | 3555249C1 | 11 | 5(+) | 18 | YL | 3989895C1 | 12 | 5(-) | 18 | GN | 3989895C1 | <p style="text-align: center;">AFTERTREATMENT CONNECTOR (670A)<br/>(LOCATED IN ENGINE COMPARTMENT NEAR TO TCM CONNECTOR)</p>  <p style="text-align: center;">CONNECTOR 3573078C1</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>K95DVL</td><td>20</td><td>TN</td><td>3573077C1</td></tr> <tr><td>2</td><td>K95DVH</td><td>20</td><td>TN</td><td>3573077C1</td></tr> <tr><td>3*</td><td>K95</td><td>20</td><td>TN</td><td>3573077C1</td></tr> <tr><td>3#</td><td>K95BA</td><td>18</td><td>TN</td><td>3573077C1</td></tr> <tr><td>4*</td><td>K95A</td><td>20</td><td>TN</td><td>3573077C1</td></tr> <tr><td>4#</td><td>K95BC</td><td>18</td><td>TN</td><td>3573077C1</td></tr> <tr><td>5*</td><td>K6</td><td>18</td><td>TN</td><td>3573077C1</td></tr> <tr><td>5#</td><td>K95DB</td><td>20</td><td>TN</td><td>3573077C1</td></tr> <tr><td>6</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr> <tr><td>7*</td><td>K9</td><td>18</td><td>TN</td><td>3573077C1</td></tr> <tr><td>7#</td><td>K9</td><td>20</td><td>TN</td><td>3573077C1</td></tr> <tr><td>8*</td><td>K95K</td><td>20</td><td>TN</td><td>3573077C1</td></tr> <tr><td>8#</td><td>K95K</td><td>18</td><td>TN</td><td>3573077C1</td></tr> <tr><td>9*</td><td>K5A(+)</td><td>18</td><td>YL</td><td>3573077C1</td></tr> <tr><td>9#</td><td>K5C(+)</td><td>18</td><td>YL</td><td>3573077C1</td></tr> <tr><td>10*</td><td>K5A(-)</td><td>18</td><td>GN</td><td>3573077C1</td></tr> <tr><td>10#</td><td>K5C(-)</td><td>18</td><td>GN</td><td>3573077C1</td></tr> <tr><td>11*</td><td>K10-GR</td><td>12</td><td>WH</td><td>3753255C1</td></tr> <tr><td>11#</td><td>K10-AG</td><td>12</td><td>WH</td><td>3753255C1</td></tr> <tr><td>12*</td><td>K13</td><td>12</td><td>PK</td><td>3753255C1</td></tr> <tr><td>12#</td><td>K13R</td><td>12</td><td>PK</td><td>3753255C1</td></tr> <tr><td>13</td><td>K5(+)</td><td>18</td><td>YL</td><td>3573077C1</td></tr> <tr><td>14</td><td>K5(-)</td><td>18</td><td>GN</td><td>3573077C1</td></tr> </tbody> </table> <p style="text-align: center;">* W/F -2017-1SX-ENG<br/># W/A26 ENGINE</p> |    |    |    | CAV       | CIRCUIT | GAUGE | COLOR | TERMINAL | 1         | K95DVL | 20    | TN | 3573077C1 | 2         | K95DVH | 20    | TN | 3573077C1 | 3*        | K95 | 20    | TN | 3573077C1 | 3#        | K95BA | 18  | TN | 3573077C1 | 4*        | K95A | 20 | TN | 3573077C1 | 4#        | K95BC | 18  | TN | 3573077C1 | 5*        | K6 | 18 | TN | 3573077C1 | 5#        | K95DB | 20  | TN | 3573077C1 | 6         | PLUG | -   | -  | 3573076C1 | 7*        | K9  | 18  | TN | 3573077C1 | 7#        | K9  | 20 | TN | 3573077C1 | 8*        | K95K | 20  | TN | 3573077C1 | 8#        | K95K | 18    | TN | 3573077C1 | 9*        | K5A(+) | 18  | YL | 3573077C1 | 9#        | K5C(+) | 18    | YL | 3573077C1 | 10*       | K5A(-)  | 18 | GN | 3573077C1 | 10# | K5C(-)  | 18 | GN    | 3573077C1 | 11* | K10-GR | 12 | WH | 3753255C1 | 11# | K10-AG | 12 | WH | 3753255C1 | 12* | K13     | 12 | PK | 3753255C1 | 12# | K13R | 12 | PK | 3753255C1 | 13 | K5(+)  | 18 | YL | 3573077C1 | 14 | K5(-)  | 18 | GN | 3573077C1 |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL                          |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 1-6   | PLUG                    | -               | -     | 3527276C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 7   | 5B(+)                   | 18              | YL    | 3989895C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 8   | 5B(-)                   | 18              | GN    | 3989895C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 9   | 10A                     | 16              | WH    | 3555249C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 10  | 13A                     | 16              | PK    | 3555249C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 11  | 5(+)                    | 18              | YL    | 3989895C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 12  | 5(-)                    | 18              | GN    | 3989895C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| CAV   | CIRCUIT                 | GAUGE           | COLOR | TERMINAL                          |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 1   | K95DVL                  | 20              | TN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 2   | K95DVH                  | 20              | TN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 3*  | K95                     | 20              | TN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 3#  | K95BA                   | 18              | TN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 4*  | K95A                    | 20              | TN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 4#  | K95BC                   | 18              | TN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 5*  | K6                      | 18              | TN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 5#  | K95DB                   | 20              | TN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 6   | PLUG                    | -               | -     | 3573076C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 7*  | K9                      | 18              | TN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 7#  | K9                      | 20              | TN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 8*  | K95K                    | 20              | TN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 8#  | K95K                    | 18              | TN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 9*  | K5A(+)                  | 18              | YL    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 9#  | K5C(+)                  | 18              | YL    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 10*   | K5A(-)                  | 18              | GN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 10#   | K5C(-)                  | 18              | GN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 11*   | K10-GR                  | 12              | WH    | 3753255C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 11#   | K10-AG                  | 12              | WH    | 3753255C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 12*   | K13                     | 12              | PK    | 3753255C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 12#   | K13R                    | 12              | PK    | 3753255C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 13  | K5(+)                   | 18              | YL    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| 14  | K5(-)                   | 18              | GN    | 3573077C1                         |             |                           |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| CHK   | DATE                    | CHANGE          | REV   | REFERENCE                         | DRAWN       | NAME                      |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| MJV04   | 08JAN20                 | CHANGE N13-2017 | D     | 95428E                            | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
| DESIGNA   | ION TO A26 DESIGNATION. |                 |       |                                   | RELEASE NO. | DATE                      | PART NO.   | SHEET                                       |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |
|   |                         |                 |       |                                   | 93368U      | 10DEC15                   | AE08082624 | 032   |         |    |       |          |     |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |      |    |    |           |    |       |    |    |           |    |      |    |    |           |    |      |    |    |           |  |    |    |    |           |         |       |       |          |           |        |       |    |           |           |        |       |    |           |           |     |       |    |           |           |       |     |    |           |           |      |    |    |           |           |       |     |    |           |           |    |    |    |           |           |       |     |    |           |           |      |     |    |           |           |     |     |    |           |           |     |    |    |           |           |      |     |    |           |           |      |       |    |           |           |        |     |    |           |           |        |       |    |           |           |   |    |    |           |     |         |    |       |           |     |        |    |    |           |     |        |    |    |           |     |         |    |    |           |     |      |    |    |           |    |        |    |    |           |    |        |    |    |           |   |    |    |    |           |   |     |    |    |           |   |      |    |    |           |    |    |    |    |           |    |        |    |    |           |    |        |    |    |           |

Figure 367 Connector Composites (670 / 670A / 671 / \*670A)

13.46. CONNECTOR COMPOSITES (671A / 672 / 673), P. 33

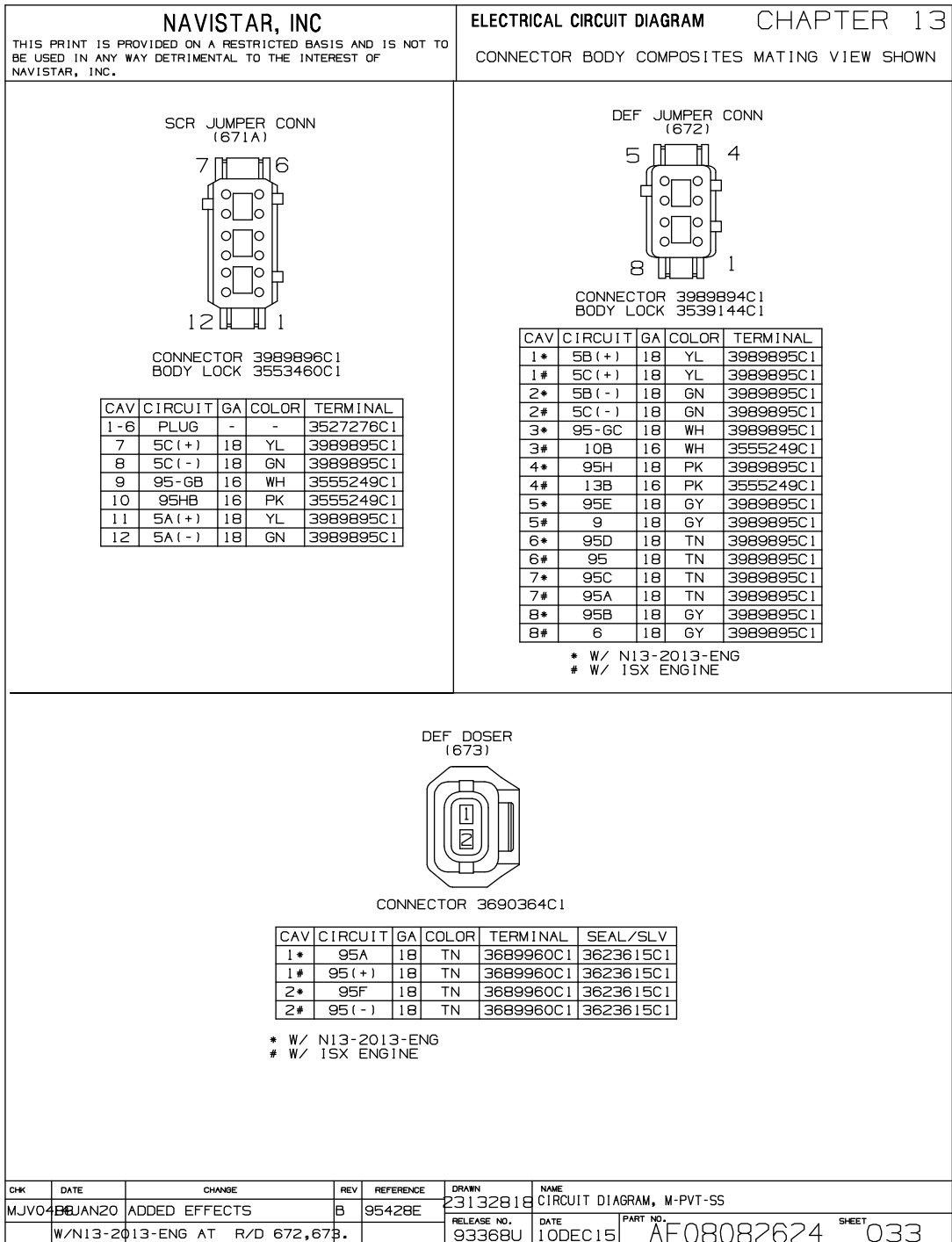


Figure 368 Connector Composites (671A / 672 / 673)

13.47. CONNECTOR COMPOSITES (674), P. 34

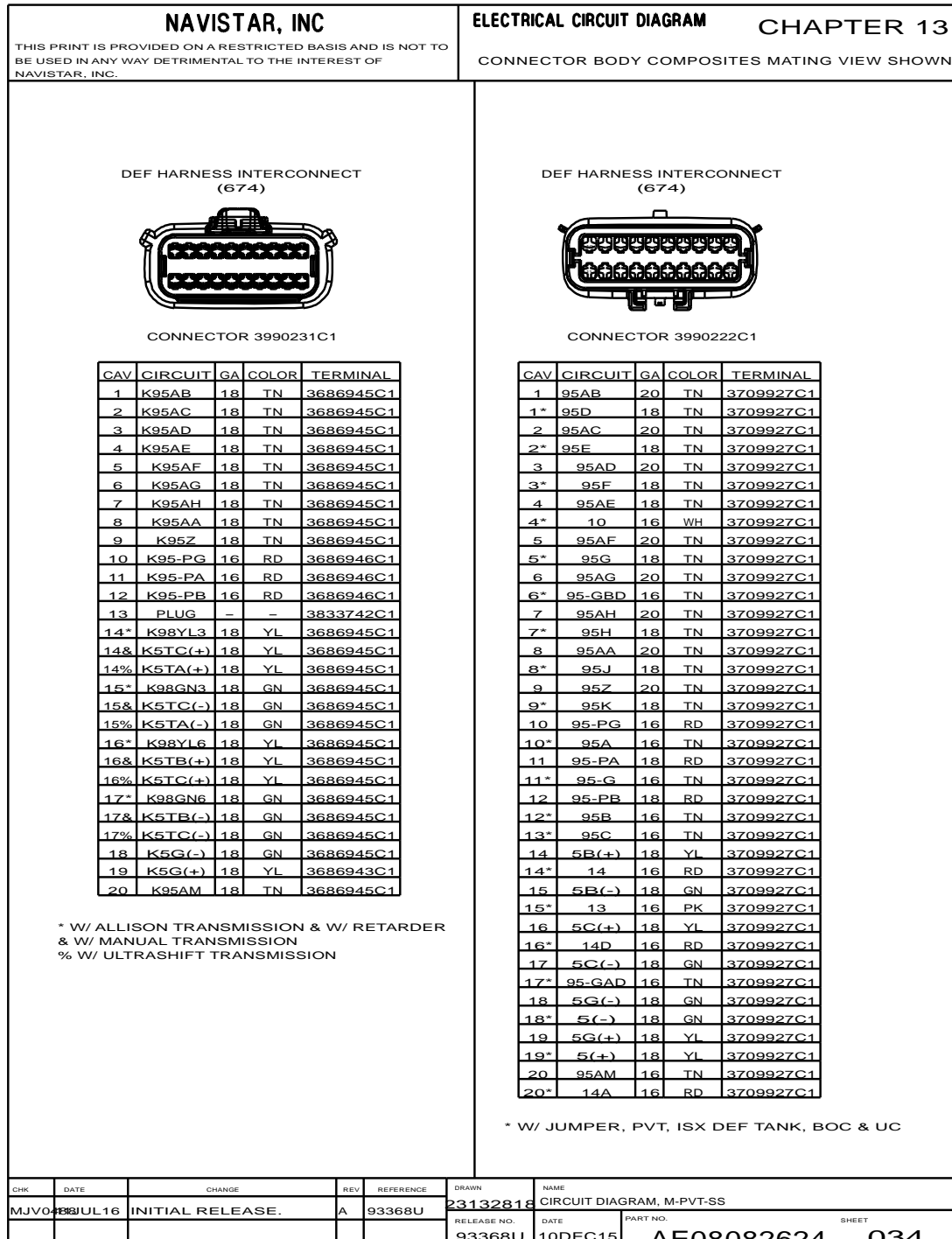


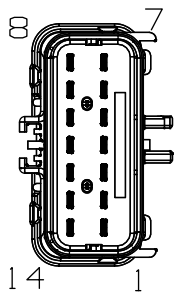
Figure 369 Connector Composites (674)

13.48. CONNECTOR COMPOSITES (674 / \*674), P. 34A

|   |  |  |  |   |  |                   |  |
|---|--|--|--|---|--|-------------------|--|
| <b>NAVISTAR, INC</b>  |  |  |  | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |  | <b>CHAPTER 13</b> |  |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. |  |  |  | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |  |                   |  |

DEF TANK HARNESS CONNECTOR  
(\*674)  
(LOCATED ON DEF TANK)



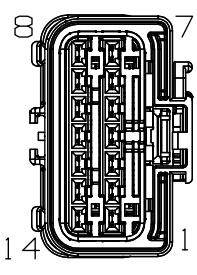
CONNECTOR 6114577C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL  |
|-----|---------|-------|-------|-----------|
| 1   | K95E    | 20    | TN    | 3626441C1 |
| 2   | K95F    | 18    | TN    | 3626441C1 |
| 3   | K95H    | 18    | TN    | 3626441C1 |
| 4   | K95AR1  | 18    | TN    | 3626441C1 |
| 5   | K95AC   | 20    | TN    | 3626441C1 |
| 6   | K95AB   | 18    | TN    | 3626441C1 |
| 7   | K95AS1  | 18    | TN    | 3626441C1 |
| 8   | K95AT1  | 18    | TN    | 3626441C1 |
| 9   | K95AU1  | 18    | TN    | 3626441C1 |
| 10  | K95-GB  | 16    | WH    | 3627568C1 |
| 11* | K95-GL  | 16    | BK    | 3627568C1 |
| 11# | K10-GL  | 16    | WH    | 3627568C1 |
| 12* | K13AA   | 18    | RD    | 3626441C1 |
| 12# | K13A    | 18    | PK    | 3626441C1 |
| 13  | K5(+)   | 18    | YL    | 3626441C1 |
| 14  | K5(-)   | 18    | GN    | 3626441C1 |

\* W/A26 ENGINE  
# W/F-2017-1SX-ENG

DEF HARNESS INTERCONNECT  
(\*674)  
(LOCATED ON DEF TANK)



CONNECTOR 6114576C1

| CAV | CIRCUIT | GAUGE | COLOR | TERMINAL  |
|-----|---------|-------|-------|-----------|
| 1   | 95E     | 18    | TN    | 3573077C1 |
| 2   | 95F     | 18    | TN    | 3573077C1 |
| 3   | 95H     | 18    | TN    | 3573077C1 |
| 4   | 95AR    | 18    | TN    | 3573077C1 |
| 5   | 95AC    | 18    | TN    | 3573077C1 |
| 6   | 95AB    | 18    | PL    | 3573077C1 |
| 7   | 95AS    | 18    | TN    | 3573077C1 |
| 8   | 95AT    | 18    | TN    | 3573077C1 |
| 9   | 95AU    | 18    | TN    | 3573077C1 |
| 10  | 95-G    | 16    | TN    | 3989901C1 |
| 11  | 10-GL   | 18    | WH    | 3573077C1 |
| 12  | 13A     | 18    | PK    | 3573077C1 |
| 13  | 5(+)    | 18    | YL    | 3573077C1 |
| 14  | 5(-)    | 18    | GN    | 3573077C1 |

\* W/F-2017-1SX-ENG & W/A26 ENGINE

| CHK         | DATE                    | CHANGE          | REV | REFERENCE | DRAWN               | NAME                      |
|-------------|-------------------------|-----------------|-----|-----------|---------------------|---------------------------|
| MJV04       | 08JAN20                 | CHANGE N13-2017 | C   | 95428E    | 23136977            | CIRCUIT DIAGRAM, M-PVT-SS |
| DESIGNATION | ION TO A26 DESIGNATION. |                 |     |           | RELEASE NO. 93638L  | DATE 20SEP16              |
|             |                         |                 |     |           | PART NO. AE08082624 | SHEET 34A                 |

Figure 370 Connector Composites (674 / \*674)

13.49. CONNECTOR COMPOSITES (\*674D / 675 / 676), P. 35

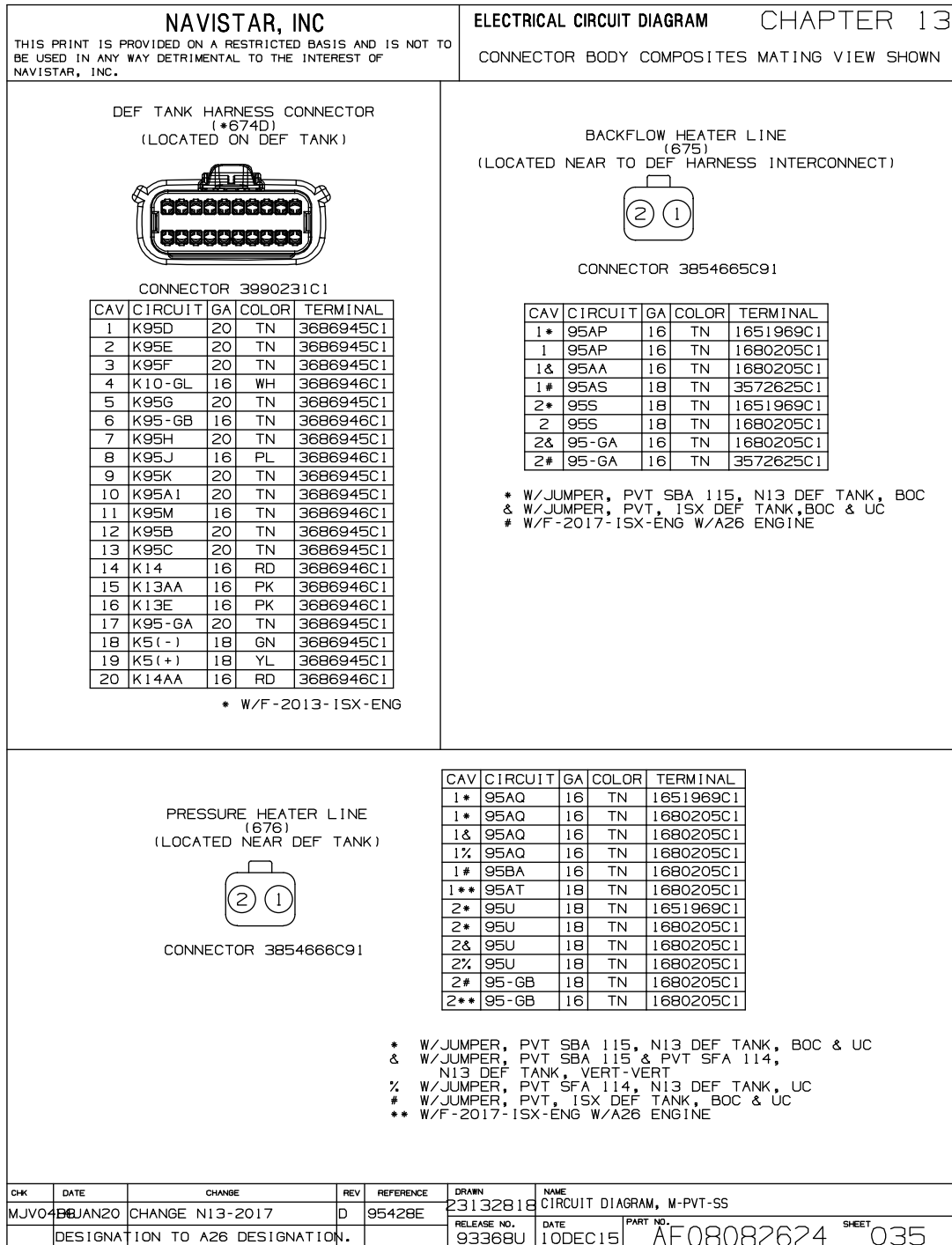



Figure 371 Connector Composites (\*674D / 675 / 676)

13.50. CONNECTOR COMPOSITES (677 / 678), P. 36

|  |  |
|--|--|
| <p><b>NAVISTAR, INC</b></p> <p>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</p> | <p><b>ELECTRICAL CIRCUIT DIAGRAM</b>    <b>CHAPTER 13</b></p> <p>CONNECTOR BODY COMPOSITES MATING VIEW SHOWN</p> |
|--|--|

SUCTION HEATER LINE  
(677)  
(LOCATED NEAR TO DEF TANK)



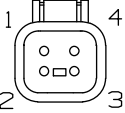
CONNECTOR 3854645C91

| CAV | CIRCUIT | GA | COLOR | TERMINAL  |
|-----|---------|----|-------|-----------|
| 1&  | 95AR    | 16 | TN    | 1680205C1 |
| 1*  | 95AR    | 16 | TN    | 1651969C1 |
| 1%  | 95AR    | 16 | TN    | 1680205C1 |
| 1#  | 95CA    | 16 | TN    | 1680205C1 |
| 1** | 94AU    | 18 | TN    | 1680205C1 |
| 2&  | 95Y     | 18 | TN    | 1680205C1 |
| 2*  | 95Y     | 18 | TN    | 1651969C1 |
| 2%  | 95-GC   | 16 | TN    | 1680205C1 |
| 2** | 95-GC   | 16 | TN    | 1680205C1 |

\* W/JUMPER, PVT SBA 115, N13 DEF TANK, BOC & UC  
 & W/JUMPER, PVT SBA 115 & PVT SFA 114, N13 DEF TANK, VERT-VERT  
 % W/JUMPER, PVT SFA 114, N13 DEF TANK, UC  
 # W/JUMPER, PVT, 1SX DEF TANK, BOC & UC  
 \*\* W/F-2017-1SX-ENG W/A26 ENGINE

TANK SENSOR TEMP/LEVEL  
(678)  
(LOCATED ON DEF TANK)



CONNECTOR 3991593C1  
BODY LOCK 3545579C1

| CAV | CIRCUIT | GA | COLOR | TERMINAL  |
|-----|---------|----|-------|-----------|
| 1%  | 5F (-)  | 18 | GN    | 3572625C1 |
| 1#  | 5A (-)  | 18 | GN    | 3572625C1 |
| 1*  | 5A (-)  | 18 | GN    | 1680205C1 |
| 2%  | 5F (+)  | 18 | YL    | 3572625C1 |
| 2#  | 5A (+)  | 18 | YL    | 3572625C1 |
| 2*  | 5A (+)  | 18 | YL    | 1680205C1 |
| 3&  | 95-GD   | 16 | TN    | 3572625C1 |
| 3#  | 10B     | 16 | WH    | 3572625C1 |
| 3*  | 10-GL   | 18 | WH    | 1680205C1 |
| 4&  | 95AL    | 16 | TN    | 3572625C1 |
| 4#  | 13A     | 16 | PK    | 3572625C1 |
| 4*  | 13A     | 18 | PK    | 1680205C1 |

& W/JUMPER, PVT SBA 115 & PVT SFA 114, N13 DEF TANK, VERT-VERT  
 % W/JUMPER, PVT SFA 114, N13 DEF TANK, UC  
 # W/JUMPER, PVT, 1SX DEF TANK, BOC & UC  
 \* W/F-2017-1SX-ENG W/A26 ENGINE

|             |         |                         |     |           |                     |                           |
|-------------|---------|-------------------------|-----|-----------|---------------------|---------------------------|
| CHK         | DATE    | CHANGE                  | REV | REFERENCE | DRAWN               | NAME                      |
| MJVO        | 08JAN20 | CHANGE N13-2017         | D   | 95428E    | 23132818            | CIRCUIT DIAGRAM, M-PVT-SS |
| DESIGNATION |         | ION TO A26 DESIGNATION. |     |           | RELEASE NO. 93368U  | DATE 10DEC15              |
|             |         |                         |     |           | PART NO. AE08082624 | SHEET 036                 |

Figure 372 Connector Composites (677 / 678)



13.51. CONNECTOR COMPOSITES (679), P. 37

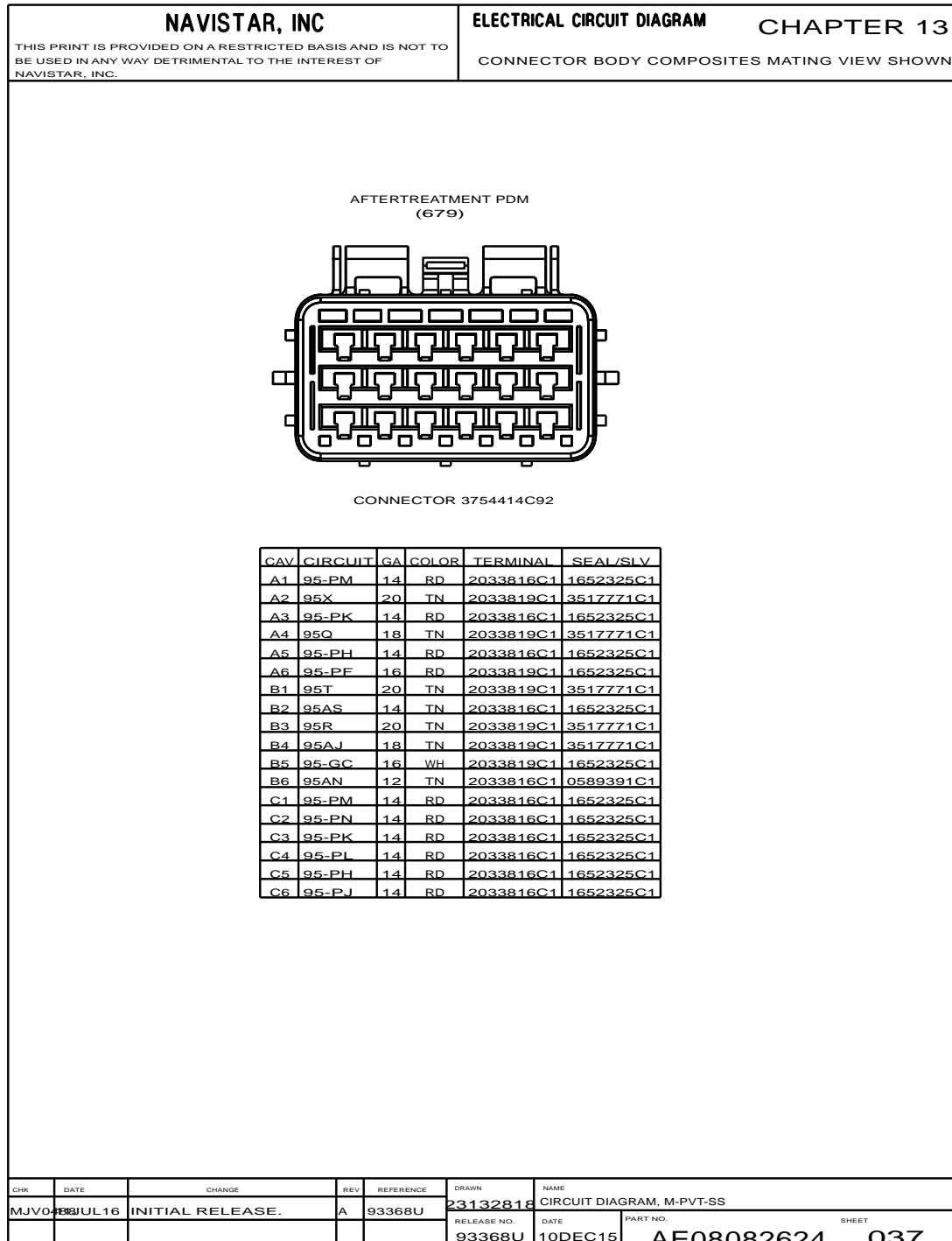


Figure 373 Connector Composites (679)

13.52. CONNECTOR COMPOSITES (679), P. 38

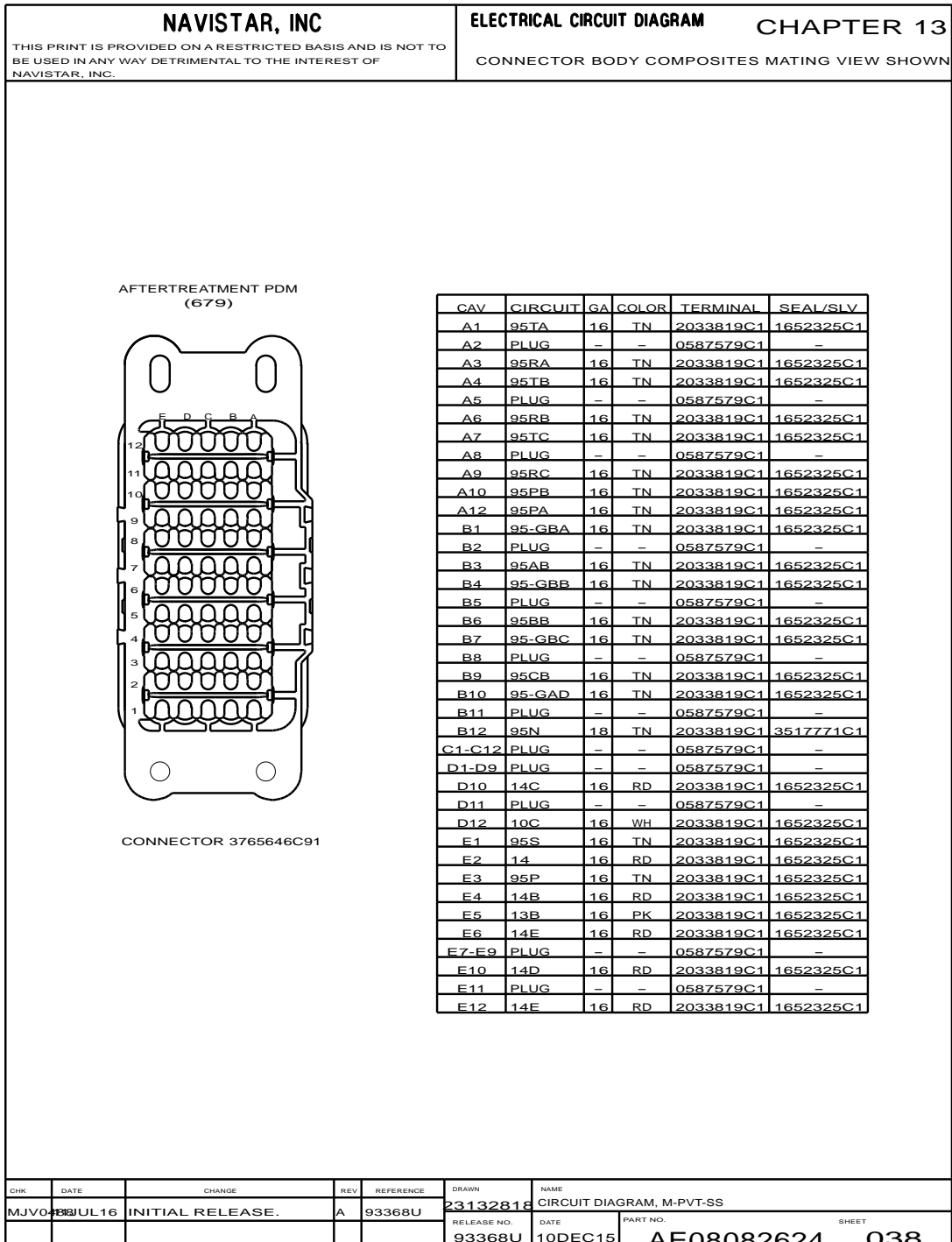


Figure 374 Connector Composites (679)

13.53. CONNECTOR COMPOSITES (679F / 680 / \*680 / 680F), P. 39

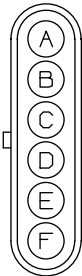
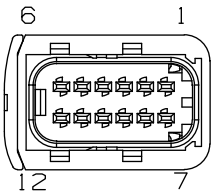
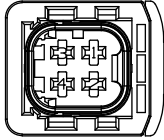
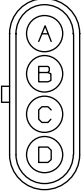
| <b>NAVISTAR, INC</b>  |         |                         |             | <b>ELECTRICAL CIRCUIT DIAGRAM</b>  |            | <b>CHAPTER 13</b>         |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
|---|---------|-------------------------|-------------|--|------------|---------------------------|-------|----------|----------|-------|-------|----------|----------|-----------|--------|----|-------|-----------|-----------|-----------|-----------|----|-------|-----------|-----------|-----------|-----------|----|-------|-----------|-----------|-----------|-----------|----|-------|-----------|-----------|-----------|-----------|----|------|-----------|-----------|-----------|-----------|----|------|-----------|-----------|-----------|-----------|----|------|-----------|-----------|-----------|-----------|----|------|-----------|-----------|-----------|-----------|----|-------|-----------|-----------|-----------|-----------|----|------|-----------|-----------|-----------|-----------|----|------|-----------|-----------|-----------|--------|----|------|-----------|-----------|-----------|-----------|----|-----|----|----|-----------|-----------|---|-----|----|----|-----------|-----------|----|-----|----|----|-----------|-----------|----|-----|----|----|-----------|-----------|-----|-----|----|----|-----------|-----------|----|-----|----|----|-----------|-----------|-----|-----|----|----|-----------|-----------|----|-----|----|----|-----------|-----------|-----|-----|----|----|-----------|-----------|--|--|--|--|-----|---------|-------|-------|----------|----------|---|-----|----|----|-----------|-----------|---|------|----|----|-----------|-----------|---|-----|----|----|-----------|-----------|---|-----|----|----|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |         |                         |             | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN  |            |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| SWITCHED POWER FEED CONNECTOR<br>(679F)<br>(LOCATED IN CAB NEAR TO INSTRUMENT PANEL)  |         |                         |             | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GA</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLV</th></tr> </thead> <tbody> <tr><td>A</td><td>A147SA</td><td>14</td><td>LTGN</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>A*</td><td>A12AUA</td><td>14</td><td>LTBL</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>A147SB</td><td>14</td><td>LTGN</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>B*</td><td>A12AUB</td><td>14</td><td>LTBL</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>C</td><td>A147SC</td><td>14</td><td>LTGN</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>C*</td><td>A12AUC</td><td>14</td><td>LTBL</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>D</td><td>A147SD</td><td>14</td><td>LTGN</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>D*</td><td>A12AUD</td><td>14</td><td>LTBL</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>E</td><td>A147SE</td><td>14</td><td>LTGN</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>E*</td><td>A12AUE</td><td>14</td><td>LTBL</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>F</td><td>A147SF</td><td>14</td><td>LTGN</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>F*</td><td>A12AUF</td><td>14</td><td>LTBL</td><td>0587577C1</td><td>1652325C1</td></tr> </tbody> </table> |            |                           |       | CAV      | CIRCUIT  | GA    | COLOR | TERMINAL | SEAL/SLV | A         | A147SA | 14 | LTGN  | 0587577C1 | 1652325C1 | A*        | A12AUA    | 14 | LTBL  | 0587577C1 | 1652325C1 | B         | A147SB    | 14 | LTGN  | 0587577C1 | 1652325C1 | B*        | A12AUB    | 14 | LTBL  | 0587577C1 | 1652325C1 | C         | A147SC    | 14 | LTGN | 0587577C1 | 1652325C1 | C*        | A12AUC    | 14 | LTBL | 0587577C1 | 1652325C1 | D         | A147SD    | 14 | LTGN | 0587577C1 | 1652325C1 | D*        | A12AUD    | 14 | LTBL | 0587577C1 | 1652325C1 | E         | A147SE    | 14 | LTGN  | 0587577C1 | 1652325C1 | E*        | A12AUE    | 14 | LTBL | 0587577C1 | 1652325C1 | F         | A147SF    | 14 | LTGN | 0587577C1 | 1652325C1 | F*        | A12AUF | 14 | LTBL | 0587577C1 | 1652325C1 |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| CAV   | CIRCUIT | GA                      | COLOR       | TERMINAL   | SEAL/SLV   |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| A   | A147SA  | 14                      | LTGN        | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| A*  | A12AUA  | 14                      | LTBL        | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| B   | A147SB  | 14                      | LTGN        | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| B*  | A12AUB  | 14                      | LTBL        | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| C   | A147SC  | 14                      | LTGN        | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| C*  | A12AUC  | 14                      | LTBL        | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| D   | A147SD  | 14                      | LTGN        | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| D*  | A12AUD  | 14                      | LTBL        | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| E   | A147SE  | 14                      | LTGN        | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| E*  | A12AUE  | 14                      | LTBL        | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| F   | A147SF  | 14                      | LTGN        | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| F*  | A12AUF  | 14                      | LTBL        | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
|    |         |                         |             | * W/ AUX SWITCHES, (10)  |            |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| CONNECTOR 0587573C91  |         |                         |             |  |            |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| SUPPLY MODULE<br>(680)<br>(LOCATED NEAR TO DEF TANK)  |         |                         |             | DEF PUMP/SUPPLY MODULE<br>(*680)<br>(LOCATED ON DEF TANK)  |            |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
|   |         |                         |             |   |            |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| CONNECTOR 3850730C1   |         |                         |             | CONNECTOR 3993814C1  |            |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GA</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLV</th></tr> </thead> <tbody> <tr><td>1</td><td>PLUG</td><td>-</td><td>-</td><td>3577744C1</td><td>-</td></tr> <tr><td>2</td><td>95K</td><td>20</td><td>TN</td><td>3989902C1</td><td>3922307C1</td></tr> <tr><td>2*</td><td>95J</td><td>18</td><td>TN</td><td>3989902C1</td><td>3573653C1</td></tr> <tr><td>3</td><td>95L</td><td>20</td><td>TN</td><td>3989902C1</td><td>3922307C1</td></tr> <tr><td>3*</td><td>95K</td><td>18</td><td>TN</td><td>3989902C1</td><td>3573653C1</td></tr> <tr><td>4</td><td>95M</td><td>20</td><td>TN</td><td>3989902C1</td><td>3922307C1</td></tr> <tr><td>4*</td><td>95H</td><td>18</td><td>TN</td><td>3989902C1</td><td>3573653C1</td></tr> <tr><td>5</td><td>95AJ</td><td>18</td><td>TN</td><td>3989902C1</td><td>3573653C1</td></tr> <tr><td>5*</td><td>95N</td><td>18</td><td>TN</td><td>3989902C1</td><td>3573653C1</td></tr> <tr><td>6</td><td>95-GE</td><td>18</td><td>WH</td><td>3989902C1</td><td>3573653C1</td></tr> <tr><td>6*</td><td>10A</td><td>18</td><td>WH</td><td>3989902C1</td><td>3573653C1</td></tr> <tr><td>7</td><td>PLUG</td><td>-</td><td>-</td><td>3577744C1</td><td>-</td></tr> <tr><td>8</td><td>95H</td><td>18</td><td>TN</td><td>3989902C1</td><td>3573653C1</td></tr> <tr><td>8*</td><td>95L</td><td>18</td><td>TN</td><td>3989902C1</td><td>3573653C1</td></tr> <tr><td>9</td><td>95G</td><td>18</td><td>TN</td><td>3989902C1</td><td>3573653C1</td></tr> <tr><td>9*</td><td>95D</td><td>18</td><td>TN</td><td>3989902C1</td><td>3573653C1</td></tr> <tr><td>10</td><td>95J</td><td>20</td><td>TN</td><td>3989902C1</td><td>3922307C1</td></tr> <tr><td>10*</td><td>95F</td><td>18</td><td>TN</td><td>3989902C1</td><td>3573653C1</td></tr> <tr><td>11</td><td>95N</td><td>20</td><td>TN</td><td>3989902C1</td><td>3922307C1</td></tr> <tr><td>11*</td><td>95G</td><td>18</td><td>TN</td><td>3989902C1</td><td>3573653C1</td></tr> <tr><td>12</td><td>95P</td><td>20</td><td>TN</td><td>3989902C1</td><td>3922307C1</td></tr> <tr><td>12*</td><td>95M</td><td>18</td><td>TN</td><td>3989902C1</td><td>3573653C1</td></tr> </tbody> </table> |         |                         |             | CAV  | CIRCUIT    | GA                        | COLOR | TERMINAL | SEAL/SLV | 1     | PLUG  | -        | -        | 3577744C1 | -      | 2  | 95K   | 20        | TN        | 3989902C1 | 3922307C1 | 2* | 95J   | 18        | TN        | 3989902C1 | 3573653C1 | 3  | 95L   | 20        | TN        | 3989902C1 | 3922307C1 | 3* | 95K   | 18        | TN        | 3989902C1 | 3573653C1 | 4  | 95M  | 20        | TN        | 3989902C1 | 3922307C1 | 4* | 95H  | 18        | TN        | 3989902C1 | 3573653C1 | 5  | 95AJ | 18        | TN        | 3989902C1 | 3573653C1 | 5* | 95N  | 18        | TN        | 3989902C1 | 3573653C1 | 6  | 95-GE | 18        | WH        | 3989902C1 | 3573653C1 | 6* | 10A  | 18        | WH        | 3989902C1 | 3573653C1 | 7  | PLUG | -         | -         | 3577744C1 | -      | 8  | 95H  | 18        | TN        | 3989902C1 | 3573653C1 | 8* | 95L | 18 | TN | 3989902C1 | 3573653C1 | 9 | 95G | 18 | TN | 3989902C1 | 3573653C1 | 9* | 95D | 18 | TN | 3989902C1 | 3573653C1 | 10 | 95J | 20 | TN | 3989902C1 | 3922307C1 | 10* | 95F | 18 | TN | 3989902C1 | 3573653C1 | 11 | 95N | 20 | TN | 3989902C1 | 3922307C1 | 11* | 95G | 18 | TN | 3989902C1 | 3573653C1 | 12 | 95P | 20 | TN | 3989902C1 | 3922307C1 | 12* | 95M | 18 | TN | 3989902C1 | 3573653C1 | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLV</th></tr> </thead> <tbody> <tr><td>1</td><td>95H</td><td>18</td><td>TN</td><td>3612255C1</td><td>3532128C1</td></tr> <tr><td>2</td><td>95AR</td><td>18</td><td>TN</td><td>3765669C1</td><td>3532128C1</td></tr> <tr><td>3</td><td>95F</td><td>18</td><td>TN</td><td>3612255C1</td><td>3532128C1</td></tr> <tr><td>4</td><td>95E</td><td>18</td><td>TN</td><td>3612255C1</td><td>3532128C1</td></tr> </tbody> </table> |  |  |  | CAV | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLV | 1 | 95H | 18 | TN | 3612255C1 | 3532128C1 | 2 | 95AR | 18 | TN | 3765669C1 | 3532128C1 | 3 | 95F | 18 | TN | 3612255C1 | 3532128C1 | 4 | 95E | 18 | TN | 3612255C1 | 3532128C1 |
| CAV   | CIRCUIT | GA                      | COLOR       | TERMINAL   | SEAL/SLV   |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 1   | PLUG    | -                       | -           | 3577744C1  | -          |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 2   | 95K     | 20                      | TN          | 3989902C1  | 3922307C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 2*  | 95J     | 18                      | TN          | 3989902C1  | 3573653C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 3   | 95L     | 20                      | TN          | 3989902C1  | 3922307C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 3*  | 95K     | 18                      | TN          | 3989902C1  | 3573653C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 4   | 95M     | 20                      | TN          | 3989902C1  | 3922307C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 4*  | 95H     | 18                      | TN          | 3989902C1  | 3573653C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 5   | 95AJ    | 18                      | TN          | 3989902C1  | 3573653C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 5*  | 95N     | 18                      | TN          | 3989902C1  | 3573653C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 6   | 95-GE   | 18                      | WH          | 3989902C1  | 3573653C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 6*  | 10A     | 18                      | WH          | 3989902C1  | 3573653C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 7   | PLUG    | -                       | -           | 3577744C1  | -          |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 8   | 95H     | 18                      | TN          | 3989902C1  | 3573653C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 8*  | 95L     | 18                      | TN          | 3989902C1  | 3573653C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 9   | 95G     | 18                      | TN          | 3989902C1  | 3573653C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 9*  | 95D     | 18                      | TN          | 3989902C1  | 3573653C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 10  | 95J     | 20                      | TN          | 3989902C1  | 3922307C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 10*   | 95F     | 18                      | TN          | 3989902C1  | 3573653C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 11  | 95N     | 20                      | TN          | 3989902C1  | 3922307C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 11*   | 95G     | 18                      | TN          | 3989902C1  | 3573653C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 12  | 95P     | 20                      | TN          | 3989902C1  | 3922307C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 12*   | 95M     | 18                      | TN          | 3989902C1  | 3573653C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| CAV   | CIRCUIT | GAUGE                   | COLOR       | TERMINAL   | SEAL/SLV   |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 1   | 95H     | 18                      | TN          | 3612255C1  | 3532128C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 2   | 95AR    | 18                      | TN          | 3765669C1  | 3532128C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 3   | 95F     | 18                      | TN          | 3612255C1  | 3532128C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| 4   | 95E     | 18                      | TN          | 3612255C1  | 3532128C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
|   |         |                         |             | * W/F-2017-ISX-ENG W/A26 ENGINE  |            |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| SWITCHED POWER FEED CONNECTOR 2<br>(680F)<br>(LOCATED IN CAB NEAR TO INSTRUMENT PANEL)  |         |                         |             | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLV</th></tr> </thead> <tbody> <tr><td>A</td><td>A12AUG</td><td>14</td><td>LT BL</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>A12AUH</td><td>14</td><td>LT BL</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>C</td><td>A12AUJ</td><td>14</td><td>LT BL</td><td>0587577C1</td><td>1652325C1</td></tr> <tr><td>D</td><td>A12AUK</td><td>14</td><td>LT BL</td><td>0587577C1</td><td>1652325C1</td></tr> </tbody> </table>  |            |                           |       | CAV      | CIRCUIT  | GAUGE | COLOR | TERMINAL | SEAL/SLV | A         | A12AUG | 14 | LT BL | 0587577C1 | 1652325C1 | B         | A12AUH    | 14 | LT BL | 0587577C1 | 1652325C1 | C         | A12AUJ    | 14 | LT BL | 0587577C1 | 1652325C1 | D         | A12AUK    | 14 | LT BL | 0587577C1 | 1652325C1 |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| CAV   | CIRCUIT | GAUGE                   | COLOR       | TERMINAL   | SEAL/SLV   |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| A   | A12AUG  | 14                      | LT BL       | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| B   | A12AUH  | 14                      | LT BL       | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| C   | A12AUJ  | 14                      | LT BL       | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| D   | A12AUK  | 14                      | LT BL       | 0587577C1  | 1652325C1  |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
|    |         |                         |             | CONNECTOR 0587571C91   |            |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| CONNECTOR 0587571C91  |         |                         |             |  |            |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| * W/JUMPER, PVT SBA 115, N13 DEF TANK, BOC & UC   |         |                         |             |  |            |                           |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| CHK   | DATE    | CHANGE                  | REV         | REFERENCE  | DRAWN      | NAME                      |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| MJVO  | 01JAN20 | CHANGE N13-2017         | E           | 95428E   | 23132818   | CIRCUIT DIAGRAM, M-PVT-SS |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
| DESIGNA   | TION    | ION TO A26 DESIGNATION. | RELEASE NO. | DATE   | PART NO.   | SHEET                     |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |
|   |         |                         | 93368U      | 10DEC15  | AE08082624 | 039                       |       |          |          |       |       |          |          |           |        |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |           |    |       |           |           |           |           |    |      |           |           |           |           |    |      |           |           |           |        |    |      |           |           |           |           |    |     |    |    |           |           |   |     |    |    |           |           |    |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |    |     |    |    |           |           |     |     |    |    |           |           |  |  |  |  |     |         |       |       |          |          |   |     |    |    |           |           |   |      |    |    |           |           |   |     |    |    |           |           |   |     |    |    |           |           |

Figure 375 Connector Composites (679F / 680 / \*680 / 680F)

13.54. CONNECTOR COMPOSITES (\*681 / 685), P. 40

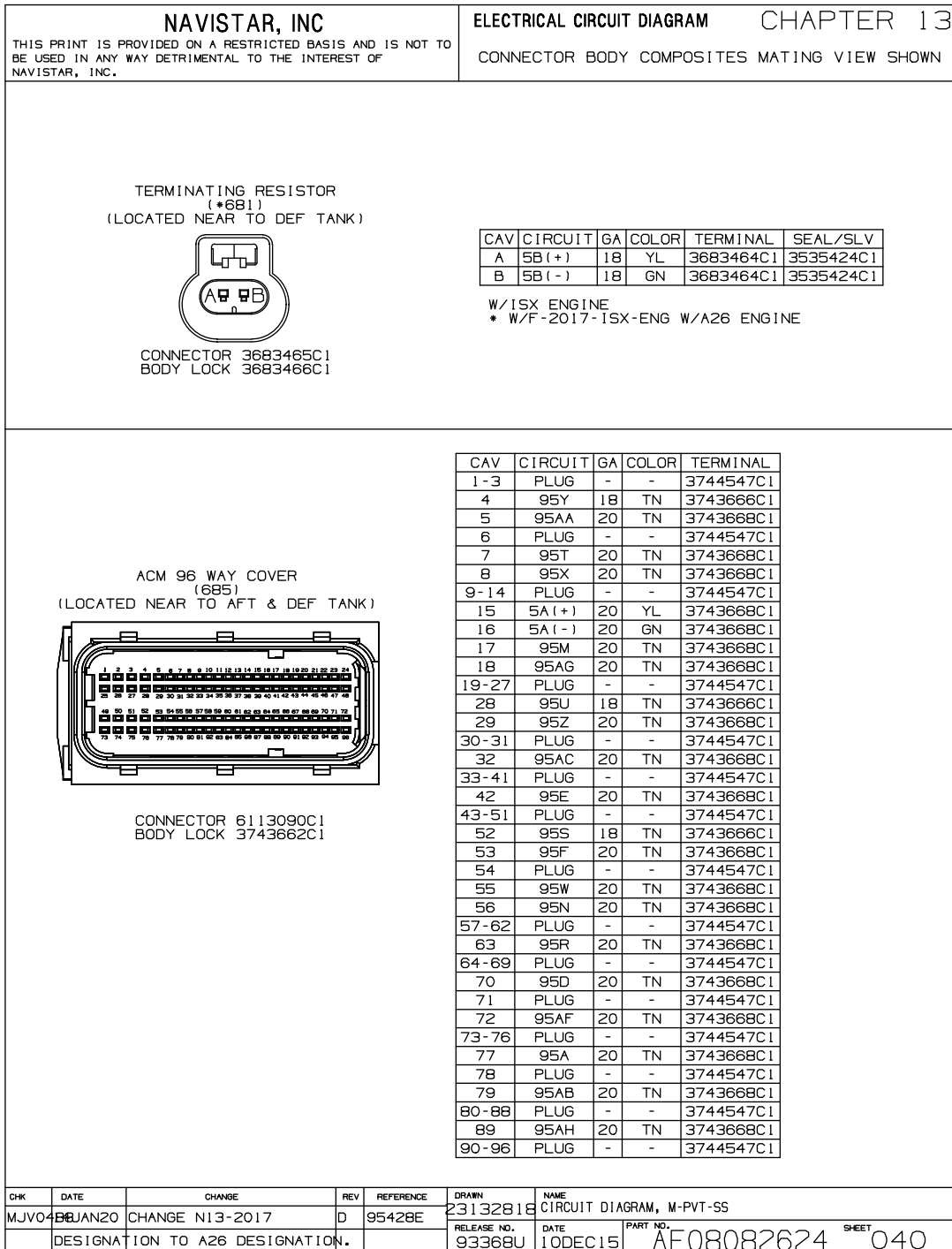


Figure 376 Connector Composites (\*681 / 685)

13.55. CONNECTOR COMPOSITES (686 / 687 / 687A), P. 41

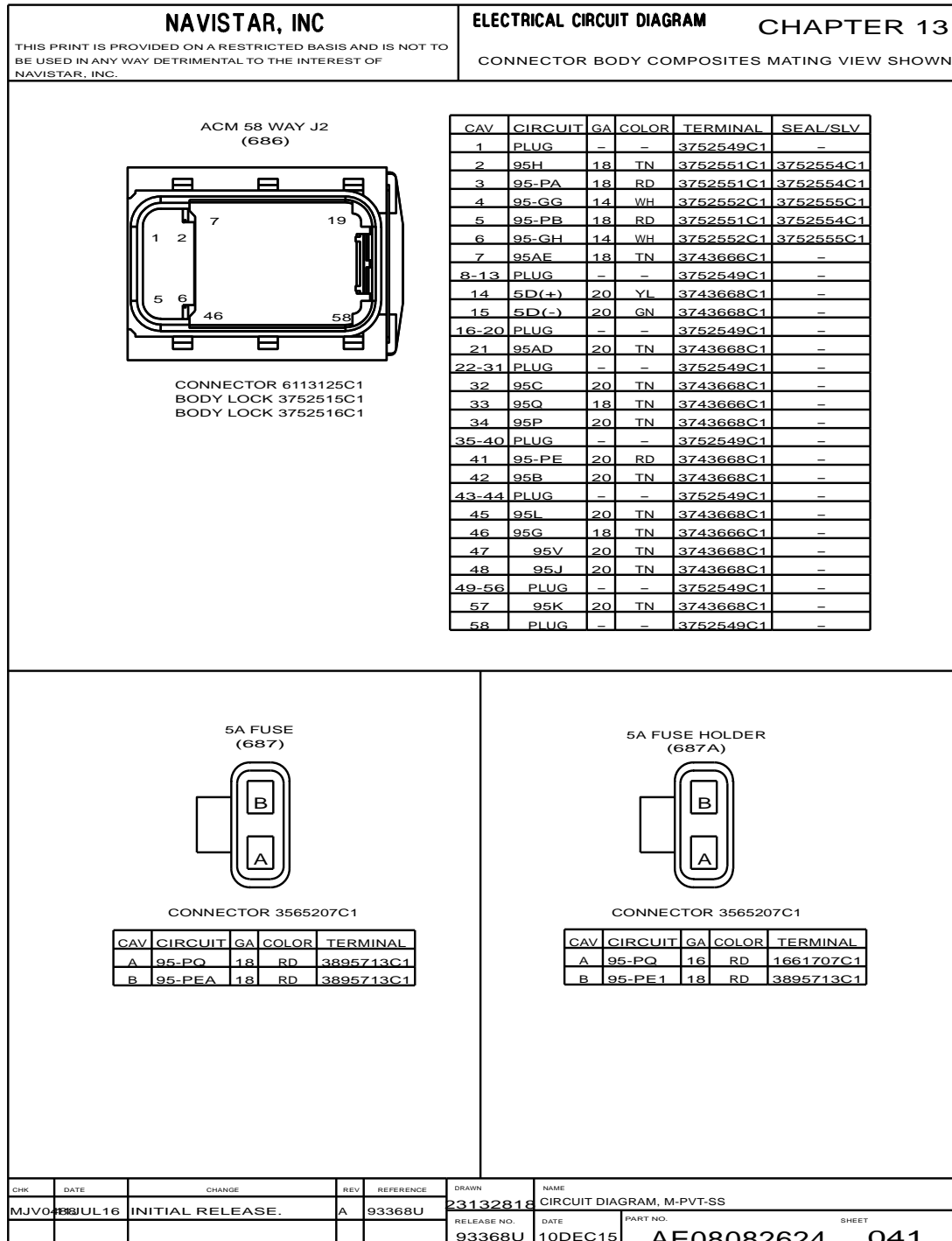


Figure 377 Connector Composites (686 / 687 / 687A)

13.56. CONNECTOR COMPOSITES (690), P. 42

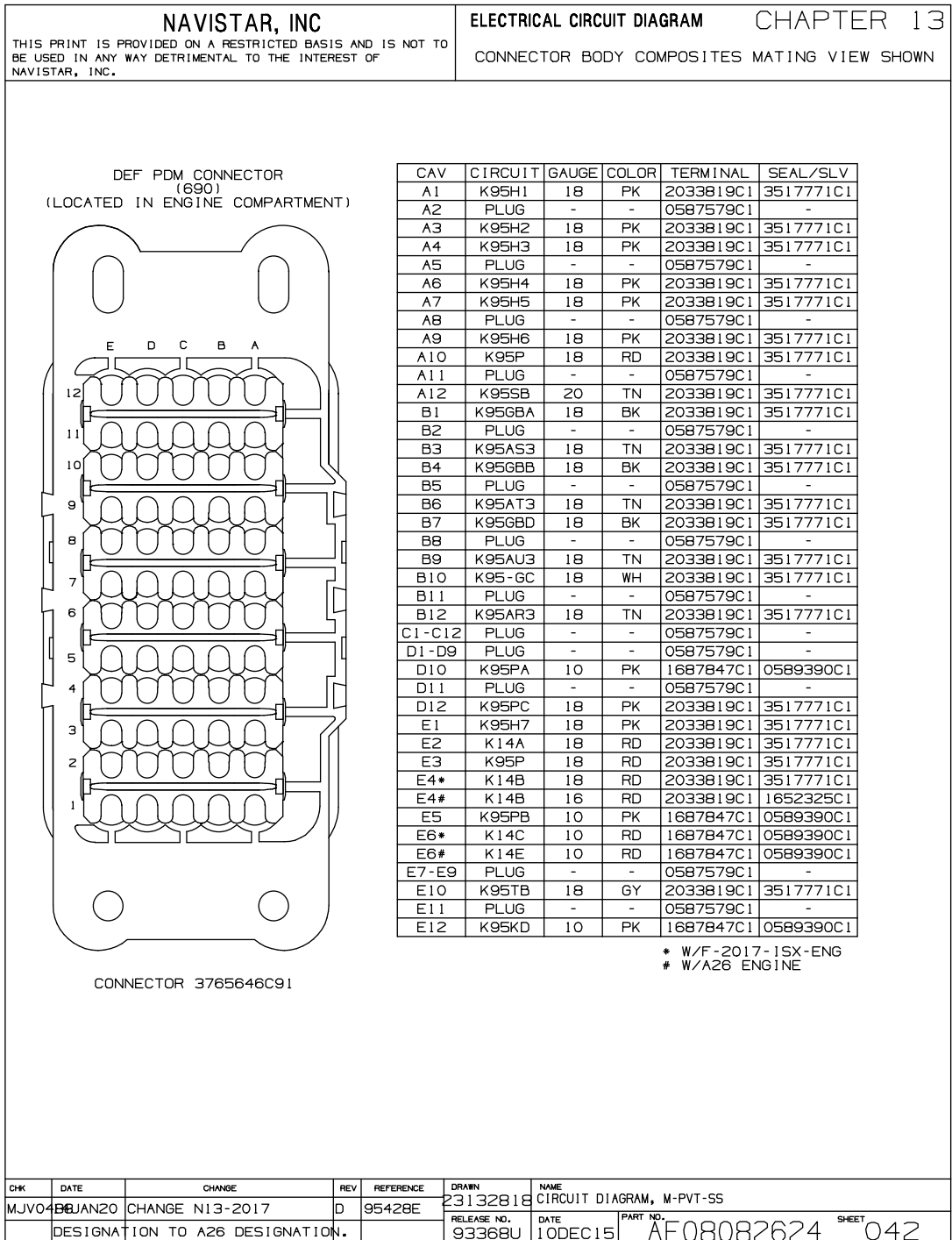


Figure 378 Connector Composites (690)

13.57. CONNECTOR COMPOSITES (690 / \*690 / 691 / 789 / 800), P. 42A

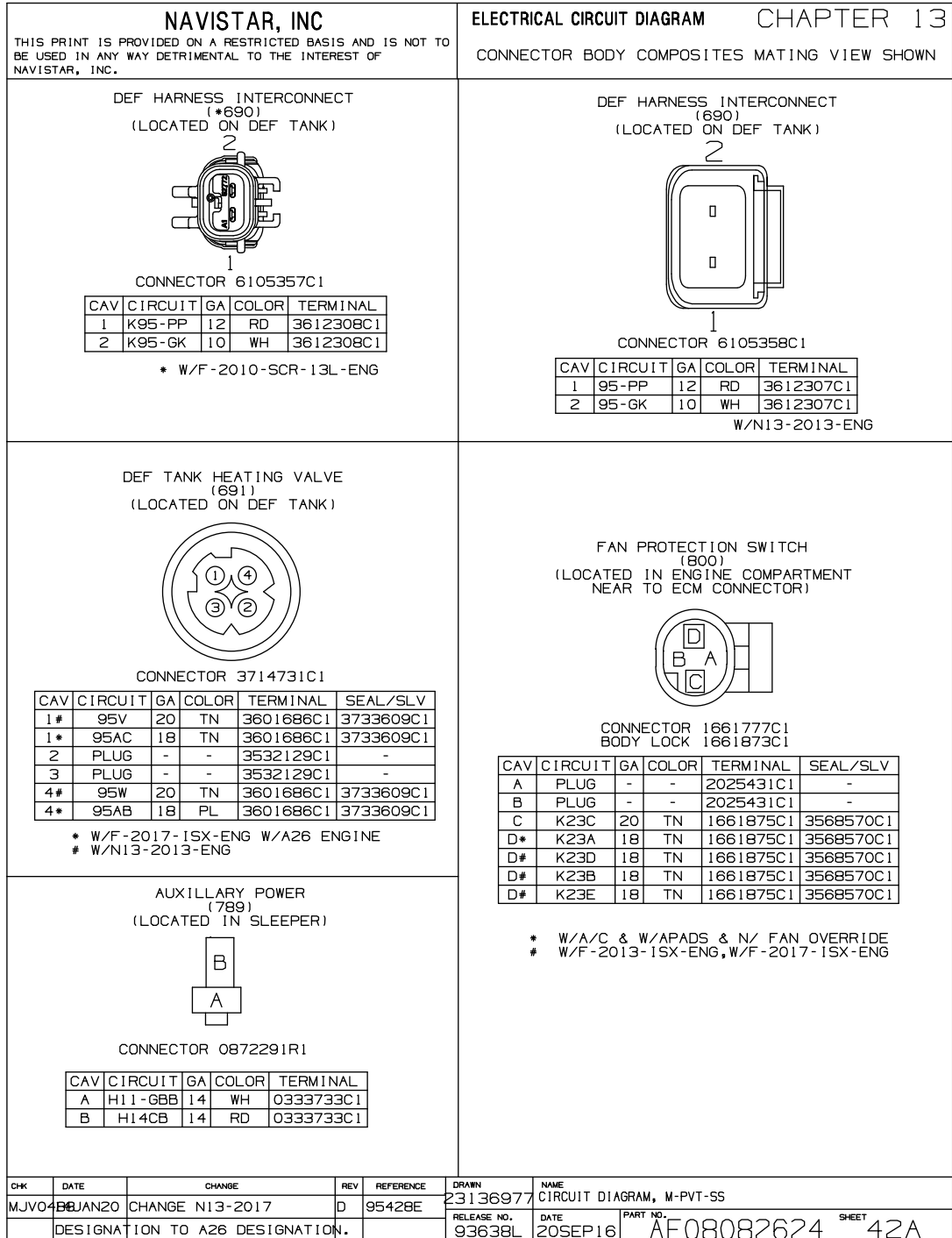


Figure 379 Connector Composites (690 / \*690 / 691 / 789 / 800)

13.58. CONNECTOR COMPOSITES (#800F / 878F / 879M / 884F / 885F / 905M), P. 43

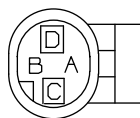
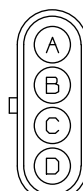
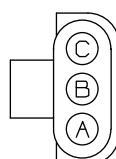
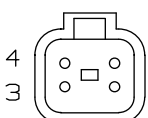
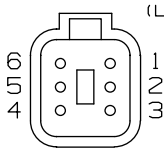

| <b>NAVISTAR, INC</b>  |                         |                 |       | <b>ELECTRICAL CIRCUIT DIAGRAM    CHAPTER 13</b> |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
|---|-------------------------|-----------------|-------|---|-------------|---------------------------|-------------------------|----------|----------|-------|-------|------|-----------|-----------|-----------|----|--------|-----------|----|-----------|-----------|------|-----------|----|---------|-----------|-----------|---|------|-------|----|-----------|-----------|----|-------|----------|----|-----------|--|------|-----------|----|-------|-----------|-----------|---|----------|-------|------|------|-----------|-----------|-------|----------|----------|-----------|-----------|----|---------|-----------|-----------|-----------|-------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |                         |                 |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN     |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p>FAN CLUTCH BRAKE SWITCH<br/>(#800F)<br/>(LOCATED IN ENGINE COMPARTMENT)</p>  <p>CONNECTOR 1661777C1<br/>BODY LOCK 1661873C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>2025431C1</td> <td>-</td> </tr> <tr> <td>B</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>2025431C1</td> <td>-</td> </tr> <tr> <td>C*</td> <td>K23AA</td> <td>16</td> <td>TN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>C&amp;</td> <td>K23A</td> <td>16</td> <td>TN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>D*</td> <td>K23C</td> <td>18</td> <td>TN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>D&amp;</td> <td>K23C</td> <td>18</td> <td>TN</td> <td>1661875C1</td> <td>3568570C1</td> </tr> </tbody> </table> <p># W/A26 ENGINE<br/>* W/AIR CONDITIONING &amp; W/FAN OVERRIDE<br/>&amp; W/AIR CONDITIONING &amp; N/FAN OVERRIDE</p> |                         |                 |       | CAV   | CIRCUIT     | GA                        | COLOR                   | TERMINAL | SEAL/SLV | A     | PLUG  | -    | -         | 2025431C1 | -         | B  | PLUG   | -         | -  | 2025431C1 | -         | C*   | K23AA     | 16 | TN      | 1661875C1 | 1661872C1 | C&  | K23A | 16    | TN | 1661875C1 | 1661872C1 | D* | K23C  | 18       | TN | 1661875C1 | 1661872C1  | D&   | K23C      | 18 | TN    | 1661875C1 | 3568570C1 | <p>RETARDER RESISTANCE<br/>MODULE-CAB<br/>(878F)<br/>(LOCATED NEAR FUSE BLOCK<br/>IN INSTRUMENT PANEL)</p>  <p>CONNECTOR 0587571C91</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A92RA</td> <td>16</td> <td>TN</td> <td>0587577C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>A92RB</td> <td>16</td> <td>TN</td> <td>0587577C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>A92RC</td> <td>16</td> <td>TN</td> <td>0587577C1</td> <td>1652325C1</td> </tr> <tr> <td>D</td> <td>A92RD</td> <td>16</td> <td>TN</td> <td>0587577C1</td> <td>1652325C1</td> </tr> </tbody> </table> |          |       |      | CAV  | CIRCUIT   | GA        | COLOR | TERMINAL | SEAL/SLV | A         | A92RA     | 16 | TN      | 0587577C1 | 1652325C1 | B         | A92RB | 16 | TN | 0587577C1 | 1652325C1 | C | A92RC | 16 | TN | 0587577C1 | 1652325C1 | D | A92RD | 16 | TN | 0587577C1 | 1652325C1 |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL  | SEAL/SLV    |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A   | PLUG                    | -               | -     | 2025431C1                                       | -           |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B   | PLUG                    | -               | -     | 2025431C1                                       | -           |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C*  | K23AA                   | 16              | TN    | 1661875C1                                       | 1661872C1   |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C&  | K23A                    | 16              | TN    | 1661875C1                                       | 1661872C1   |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| D*  | K23C                    | 18              | TN    | 1661875C1                                       | 1661872C1   |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| D&  | K23C                    | 18              | TN    | 1661875C1                                       | 3568570C1   |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL  | SEAL/SLV    |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A   | A92RA                   | 16              | TN    | 0587577C1                                       | 1652325C1   |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B   | A92RB                   | 16              | TN    | 0587577C1                                       | 1652325C1   |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C   | A92RC                   | 16              | TN    | 0587577C1                                       | 1652325C1   |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| D   | A92RD                   | 16              | TN    | 0587577C1                                       | 1652325C1   |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p>RETARDER RESISTANCE<br/>MODULE-ENGINE<br/>(879M)<br/>(LOCATED NEAR FUSE BLOCK<br/>IN INSTRUMENT PANEL)</p>  <p>CONNECTOR 3519221C91</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A92RE</td> <td>18</td> <td>TN</td> <td>0587578C1</td> <td>3517771C1</td> </tr> <tr> <td>B</td> <td>A92156</td> <td>18</td> <td>YL</td> <td>0587578C1</td> <td>3517771C1</td> </tr> <tr> <td>C</td> <td>A92R6</td> <td>18</td> <td>TN</td> <td>0587578C1</td> <td>3517771C1</td> </tr> </tbody> </table>   |                         |                 |       | CAV   | CIRCUIT     | GA                        | COLOR                   | TERMINAL | SEAL/SLV | A     | A92RE | 18   | TN        | 0587578C1 | 3517771C1 | B  | A92156 | 18        | YL | 0587578C1 | 3517771C1 | C    | A92R6     | 18 | TN      | 0587578C1 | 3517771C1 | <p>APADS<br/>(884F)<br/>(LOCATED NEAR FUSE BLOCK<br/>IN INSTRUMENT PANEL)</p>  <p>CONNECTOR 3503598C1<br/>BODY LOCK 3503599C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A77AH</td> <td>16</td> <td>LTGN</td> <td>1680206C1</td> </tr> <tr> <td>2</td> <td>A77AJ</td> <td>16</td> <td>LTGN</td> <td>1680206C1</td> </tr> <tr> <td>3</td> <td>A77AK</td> <td>16</td> <td>LTGN</td> <td>1680206C1</td> </tr> <tr> <td>4</td> <td>A77AL</td> <td>16</td> <td>LTGN</td> <td>1680206C1</td> </tr> </tbody> </table> |      |       |    | CAV       | CIRCUIT   | GA | COLOR | TERMINAL | 1  | A77AH     | 16   | LTGN | 1680206C1 | 2  | A77AJ | 16        | LTGN      | 1680206C1   | 3        | A77AK | 16   | LTGN | 1680206C1 | 4         | A77AL | 16       | LTGN     | 1680206C1 |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL  | SEAL/SLV    |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A   | A92RE                   | 18              | TN    | 0587578C1                                       | 3517771C1   |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B   | A92156                  | 18              | YL    | 0587578C1                                       | 3517771C1   |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C   | A92R6                   | 18              | TN    | 0587578C1                                       | 3517771C1   |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL  |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| 1   | A77AH                   | 16              | LTGN  | 1680206C1                                       |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| 2   | A77AJ                   | 16              | LTGN  | 1680206C1                                       |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| 3   | A77AK                   | 16              | LTGN  | 1680206C1                                       |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| 4   | A77AL                   | 16              | LTGN  | 1680206C1                                       |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p>APADS<br/>(885F)<br/>(LOCATED NEAR FUSE BLOCK<br/>IN INSTRUMENT PANEL)</p>  <p>CONNECTOR 2005241C1<br/>BODY LOCK 2005243C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A77AE</td> <td>16</td> <td>LTGN</td> <td>1680206C1</td> </tr> <tr> <td>2</td> <td>A77AD</td> <td>16</td> <td>LTGN</td> <td>1680206C1</td> </tr> <tr> <td>3</td> <td>A23C</td> <td>16</td> <td>LTGN</td> <td>1680206C1</td> </tr> <tr> <td>4</td> <td>A77-GAC</td> <td>16</td> <td>WH</td> <td>1680206C1</td> </tr> <tr> <td>5</td> <td>A77AF</td> <td>16</td> <td>LTGN</td> <td>1680206C1</td> </tr> <tr> <td>6</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>0453133C1</td> </tr> </tbody> </table>   |                         |                 |       | CAV   | CIRCUIT     | GA                        | COLOR                   | TERMINAL | 1        | A77AE | 16    | LTGN | 1680206C1 | 2         | A77AD     | 16 | LTGN   | 1680206C1 | 3  | A23C      | 16        | LTGN | 1680206C1 | 4  | A77-GAC | 16        | WH        | 1680206C1   | 5    | A77AF | 16 | LTGN      | 1680206C1 | 6  | PLUG  | -        | -  | 0453133C1 | <p>A/C SWITCH<br/>(905M)<br/>(CONNECTED TO HEATER BLOWER<br/>IN SLEEPER)</p>  <p>CONNECTOR 1661891C1<br/>BODY LOCK 1661892C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>H77L</td> <td>16</td> <td>LTGN</td> <td>1661262C1</td> </tr> <tr> <td>B</td> <td>H77M</td> <td>16</td> <td>LTGN</td> <td>1661262C1</td> </tr> <tr> <td>C</td> <td>H77-GBD</td> <td>18</td> <td>WH</td> <td>1661262C1</td> </tr> </tbody> </table> |      |           |    | CAV   | CIRCUIT   | GA        | COLOR   | TERMINAL | A     | H77L | 16   | LTGN      | 1661262C1 | B     | H77M     | 16       | LTGN      | 1661262C1 | C  | H77-GBD | 18        | WH        | 1661262C1 |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL  |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| 1   | A77AE                   | 16              | LTGN  | 1680206C1                                       |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| 2   | A77AD                   | 16              | LTGN  | 1680206C1                                       |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| 3   | A23C                    | 16              | LTGN  | 1680206C1                                       |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| 4   | A77-GAC                 | 16              | WH    | 1680206C1                                       |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| 5   | A77AF                   | 16              | LTGN  | 1680206C1                                       |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| 6   | PLUG                    | -               | -     | 0453133C1                                       |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL  |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A   | H77L                    | 16              | LTGN  | 1661262C1                                       |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B   | H77M                    | 16              | LTGN  | 1661262C1                                       |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C   | H77-GBD                 | 18              | WH    | 1661262C1                                       |             |                           |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| CHK   | DATE                    | CHANGE          | REV   | REFERENCE                                       | DRAWN       | NAME                      |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| MJVO  | 08JAN20                 | CHANGE N13-2017 | E     | 95428E  | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |                         |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| DESIGNATION   | ION TO A26 DESIGNATION. |                 |       |   | RELEASE NO. | DATE                      | PART NO.                |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
|   |                         |                 |       |   | 93368U      | 10DEC15                   | AE08082624    SHEET 043 |          |          |       |       |      |           |           |           |    |        |           |    |           |           |      |           |    |         |           |           |   |      |       |    |           |           |    |       |          |    |           |  |      |           |    |       |           |           |   |          |       |      |      |           |           |       |          |          |           |           |    |         |           |           |           |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |

Figure 380 Connector Composites (800F / 878F / 879M / 884F / 885F / 905M)



13.59. CONNECTOR COMPOSITES (906F / 906M), P. 43A

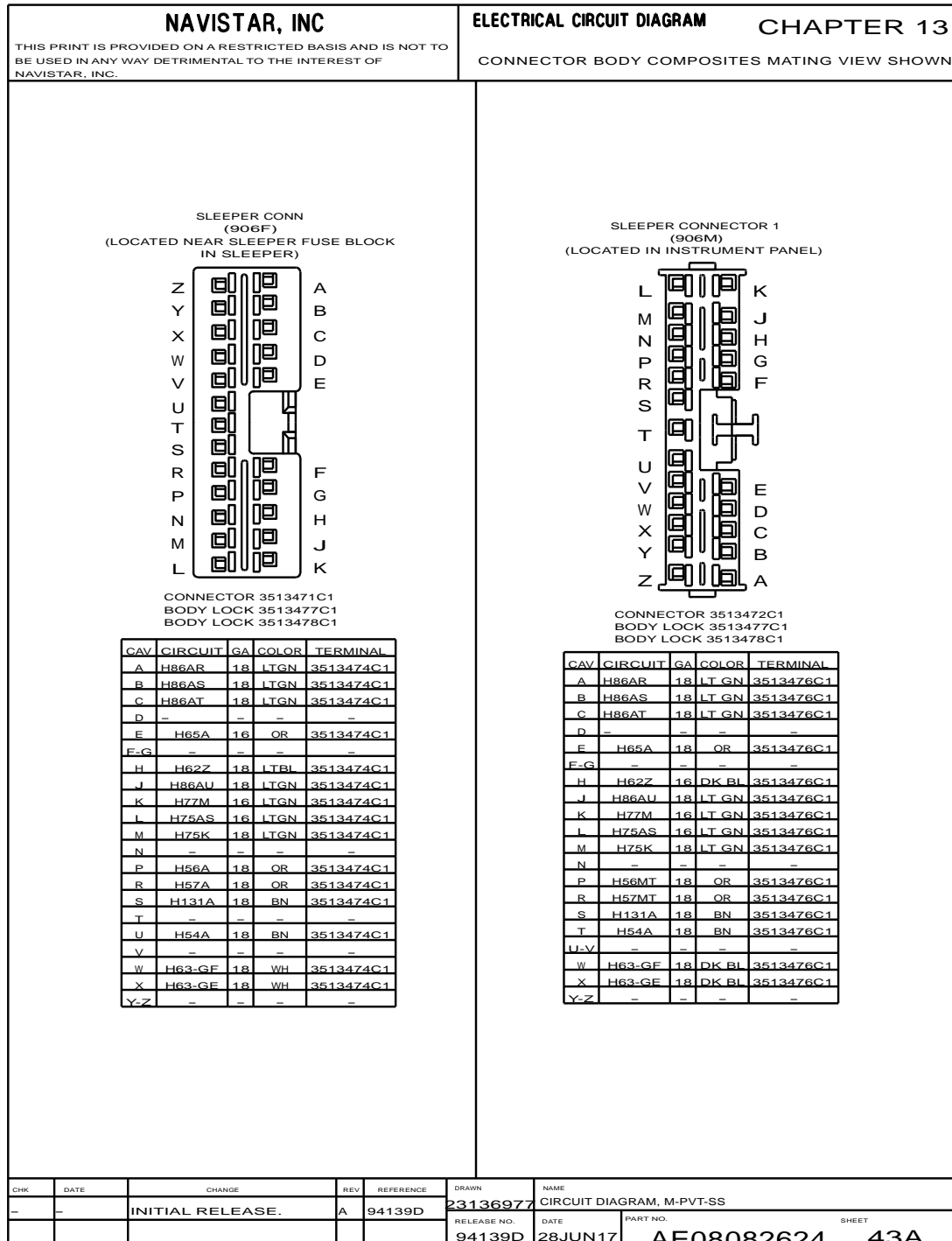


Figure 381 Connector Composites (906F / 906M)

13.60. CONNECTOR COMPOSITES (907M / 922M / 923F / 923H / 923J), P. 43B

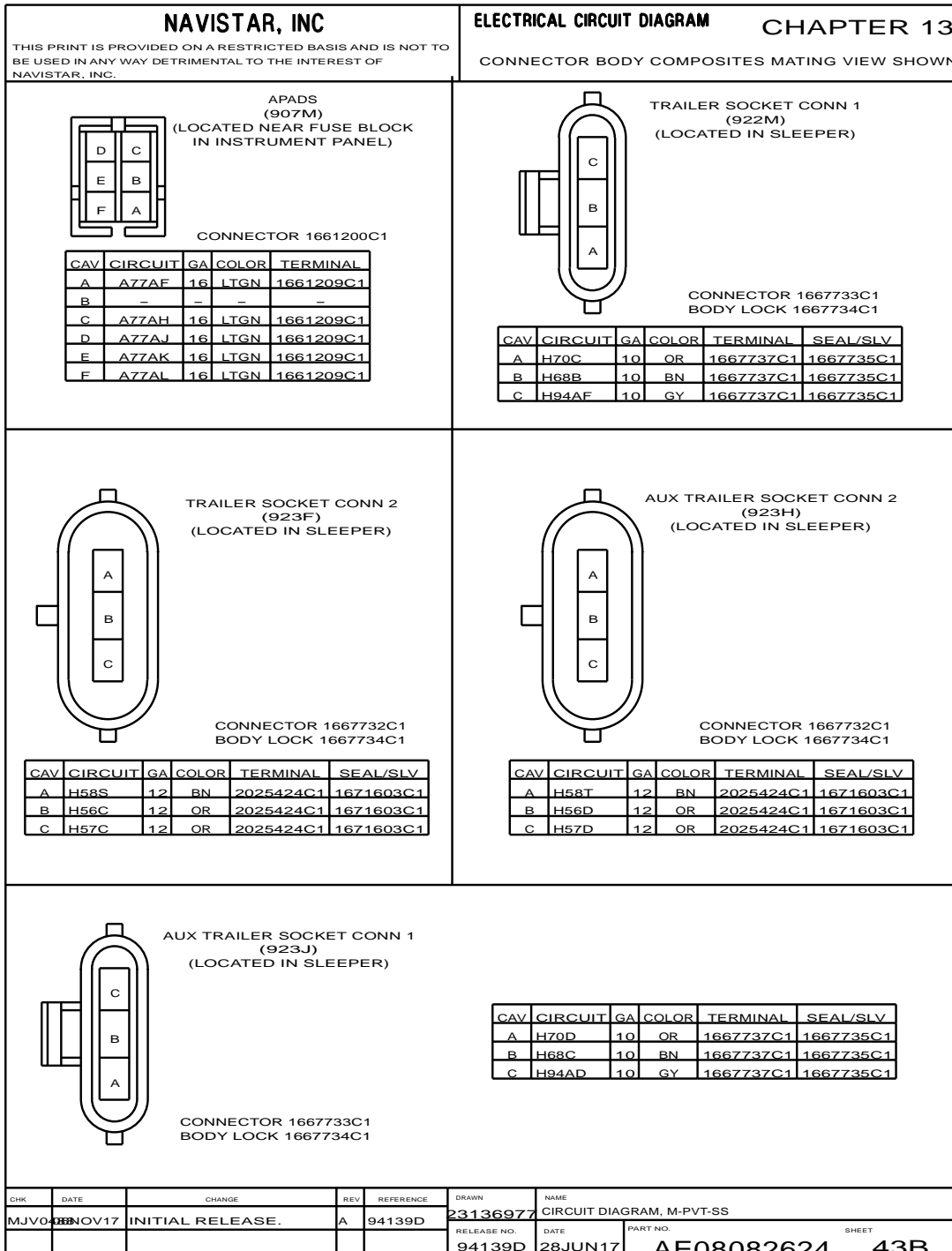


Figure 382 Connector Composites (907M / 922M / 923F / 923H / 923J)

13.61. CONNECTOR COMPOSITES (935F / 936F / 937F / 942F / 942M / 945A), P. 44

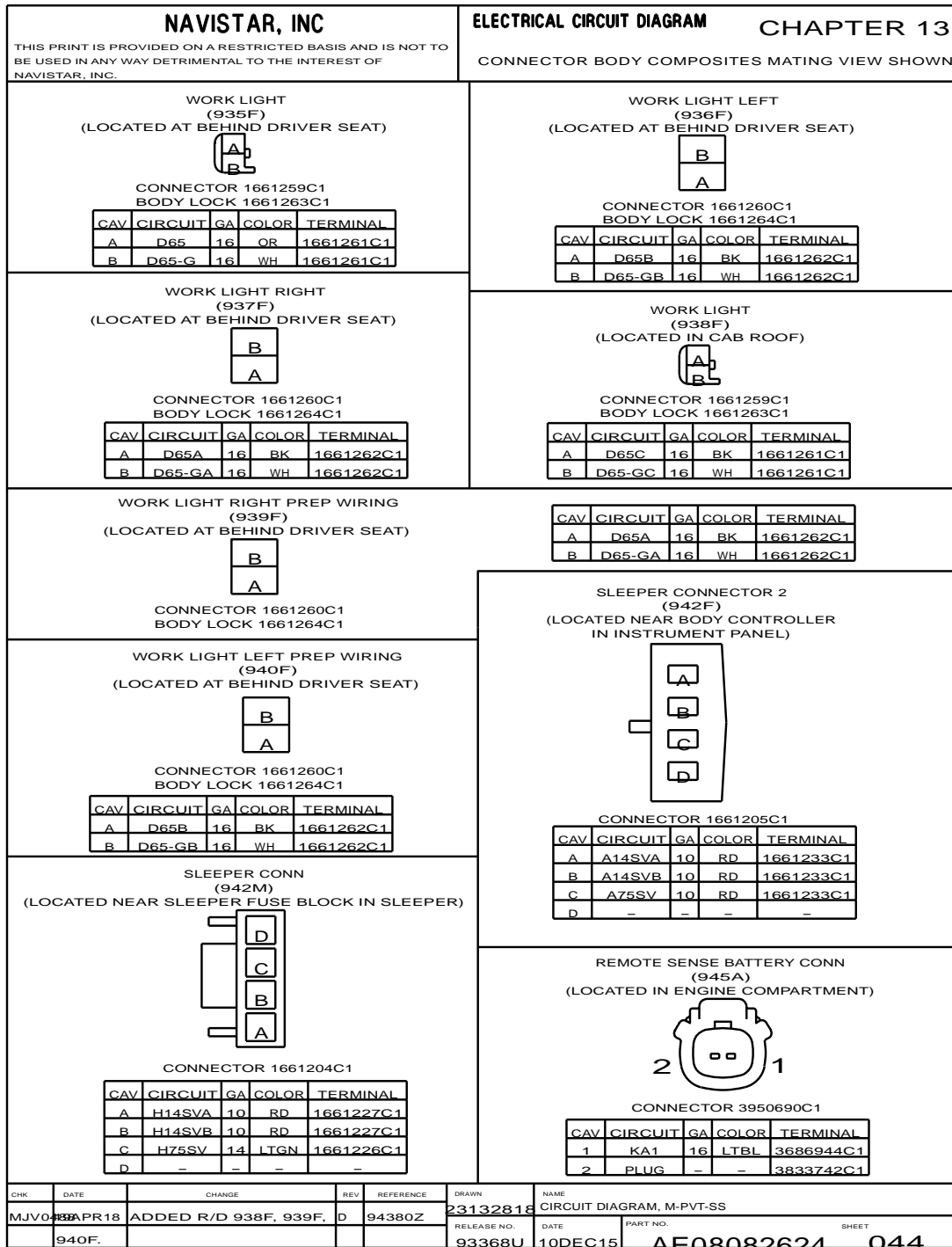


Figure 383 Connector Composites (935F / 936F / 937F / 942F / 942M / 945A)

13.62. CONNECTOR COMPOSITES (\*946 / 958F / 974F / 975F / 979F), P. 44A

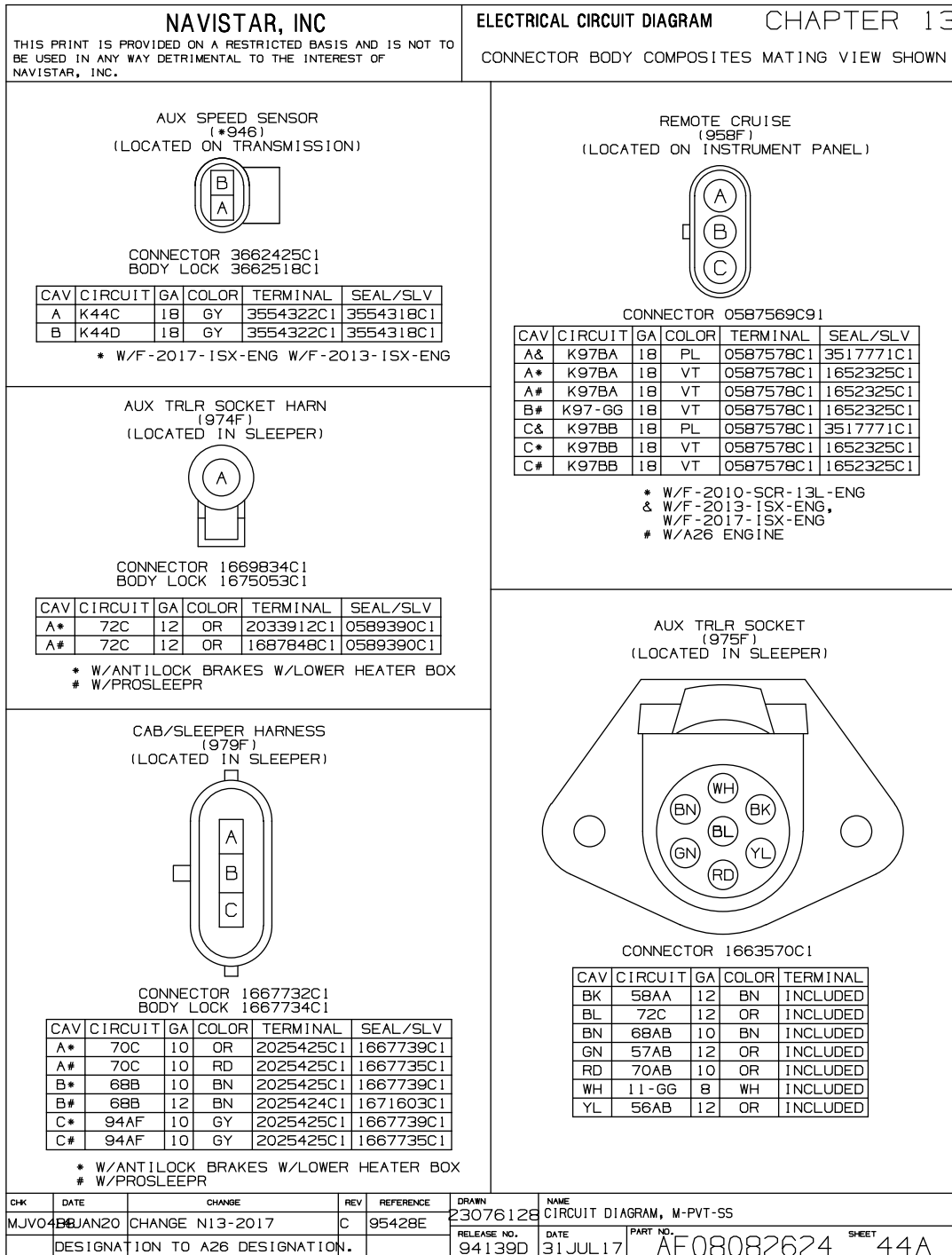


Figure 384 Connector Composites (\*946 / 958F / 974F / 975F / 979F)

13.63. CONNECTOR COMPOSITES (980M / 981F / 982M), P. 44B

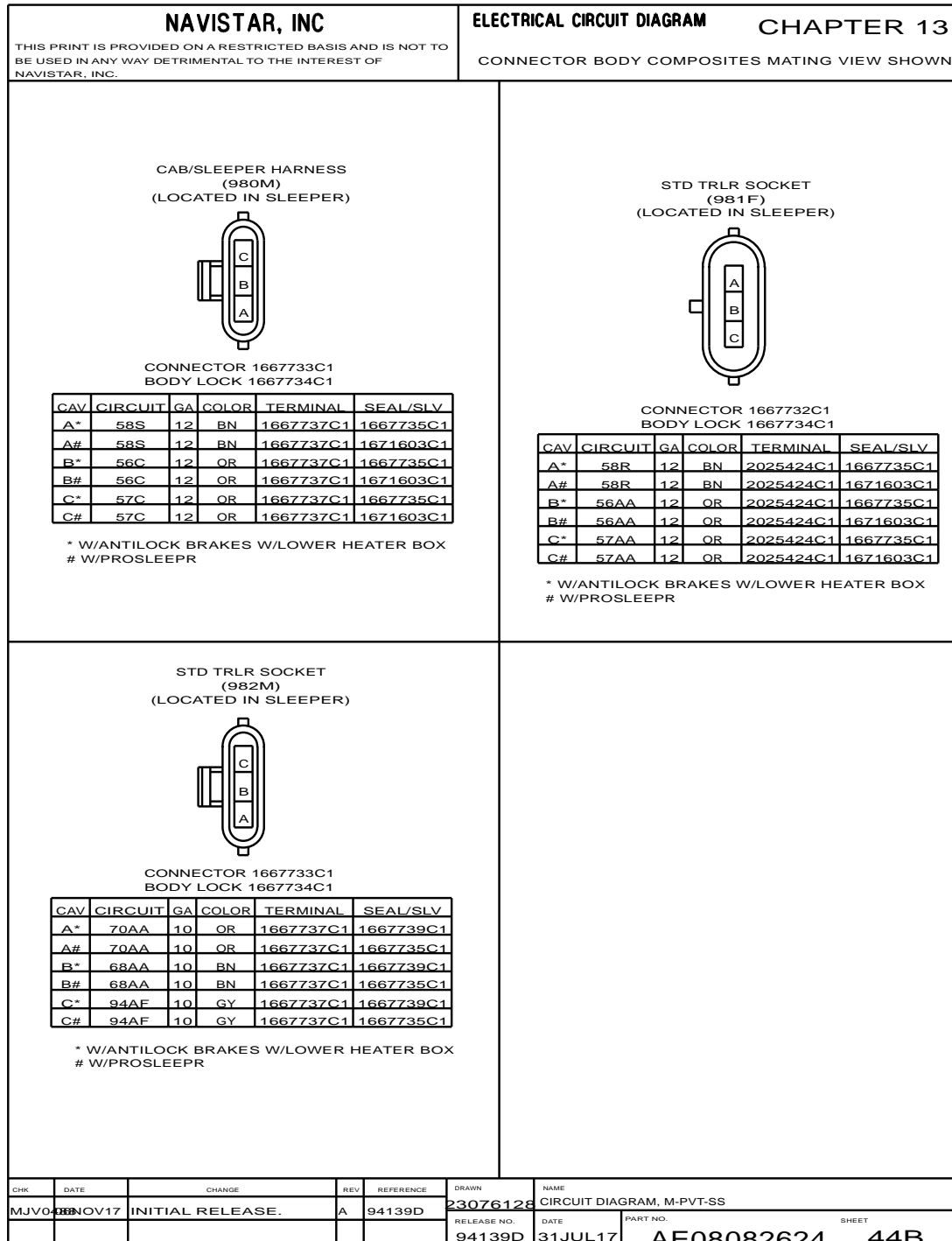


Figure 385 Connector Composites (980M / 981F / 982M)

13.64. CONNECTOR COMPOSITES (992 / 994 / 964M), P. 44C

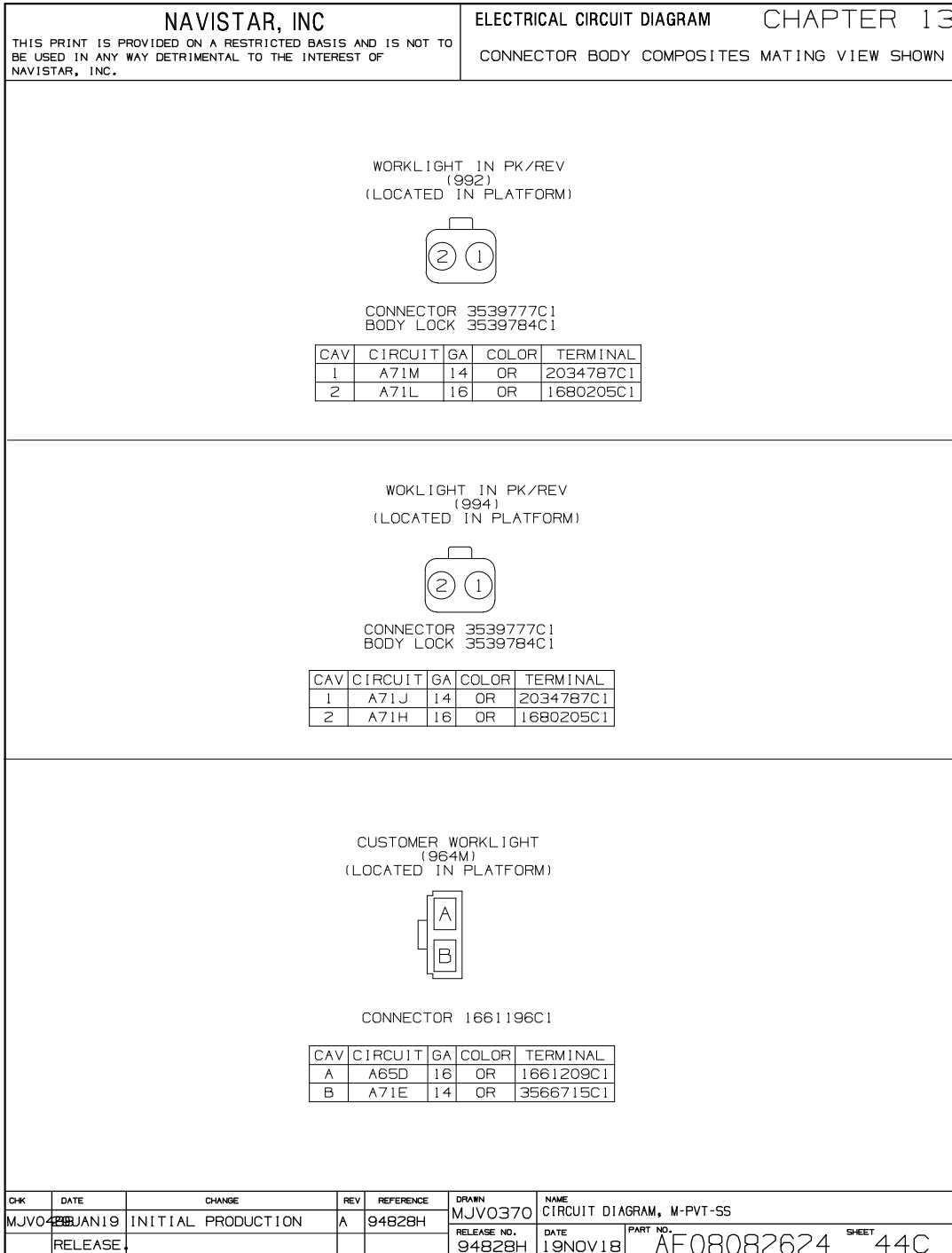


Figure 386 Connector Composites (992 / 994 / 964M)

13.65. CONNECTOR COMPOSITES (1001), P. 45

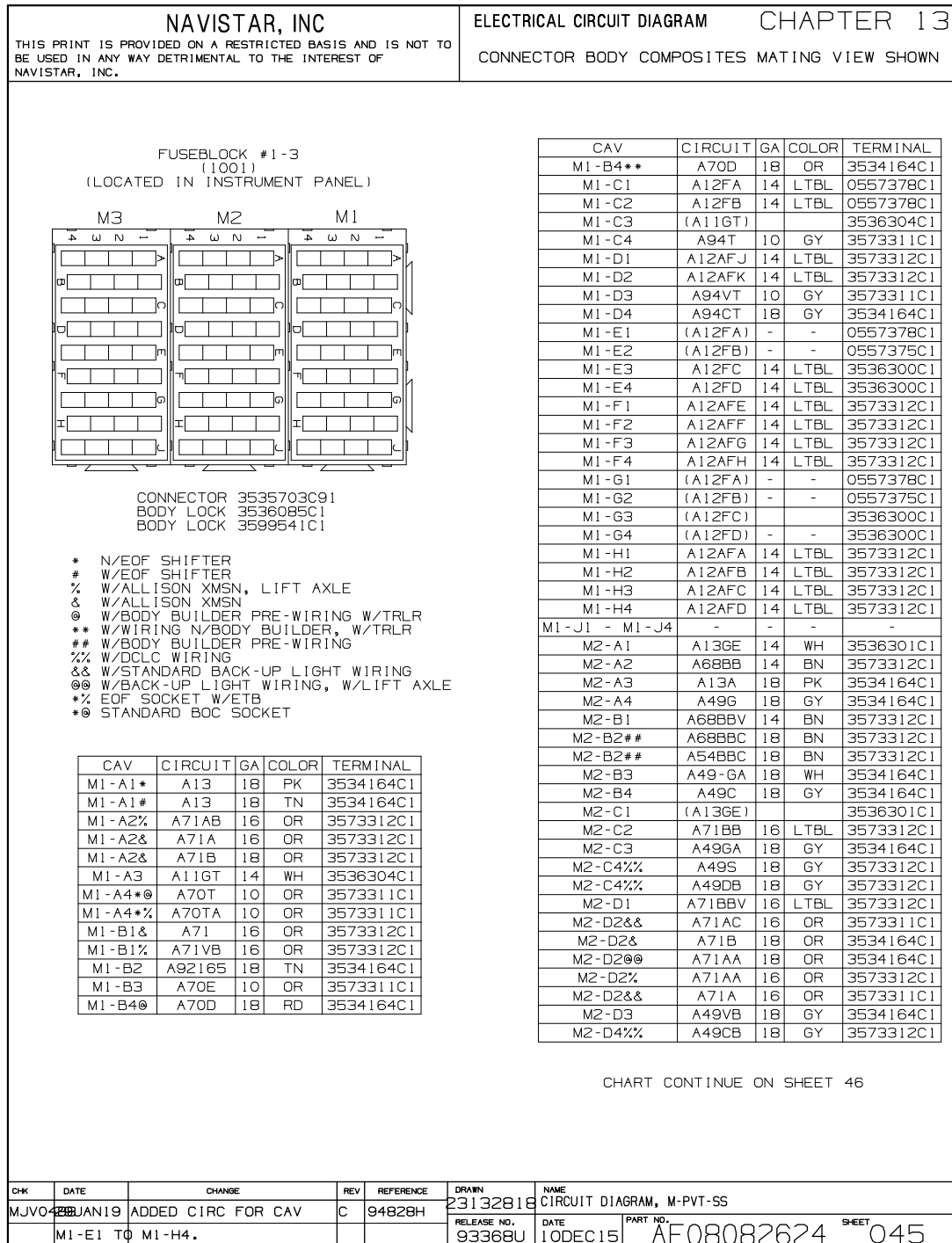


Figure 387 Connector Composites (1001)

13.66. CONNECTOR COMPOSITES (1001), P. 46

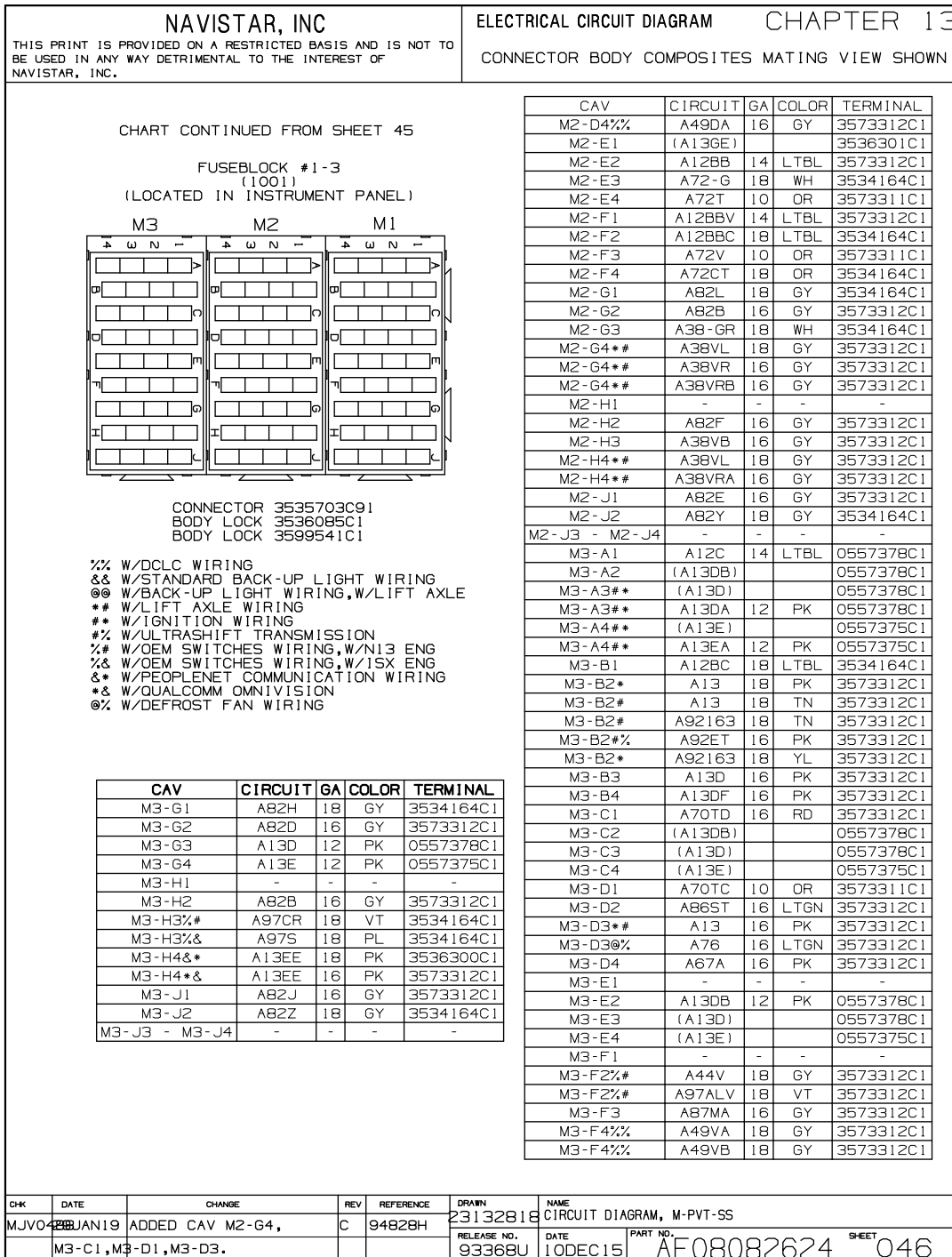


Figure 388 Connector Composites (1001)



13.67. CONNECTOR COMPOSITES (1002), P. 47

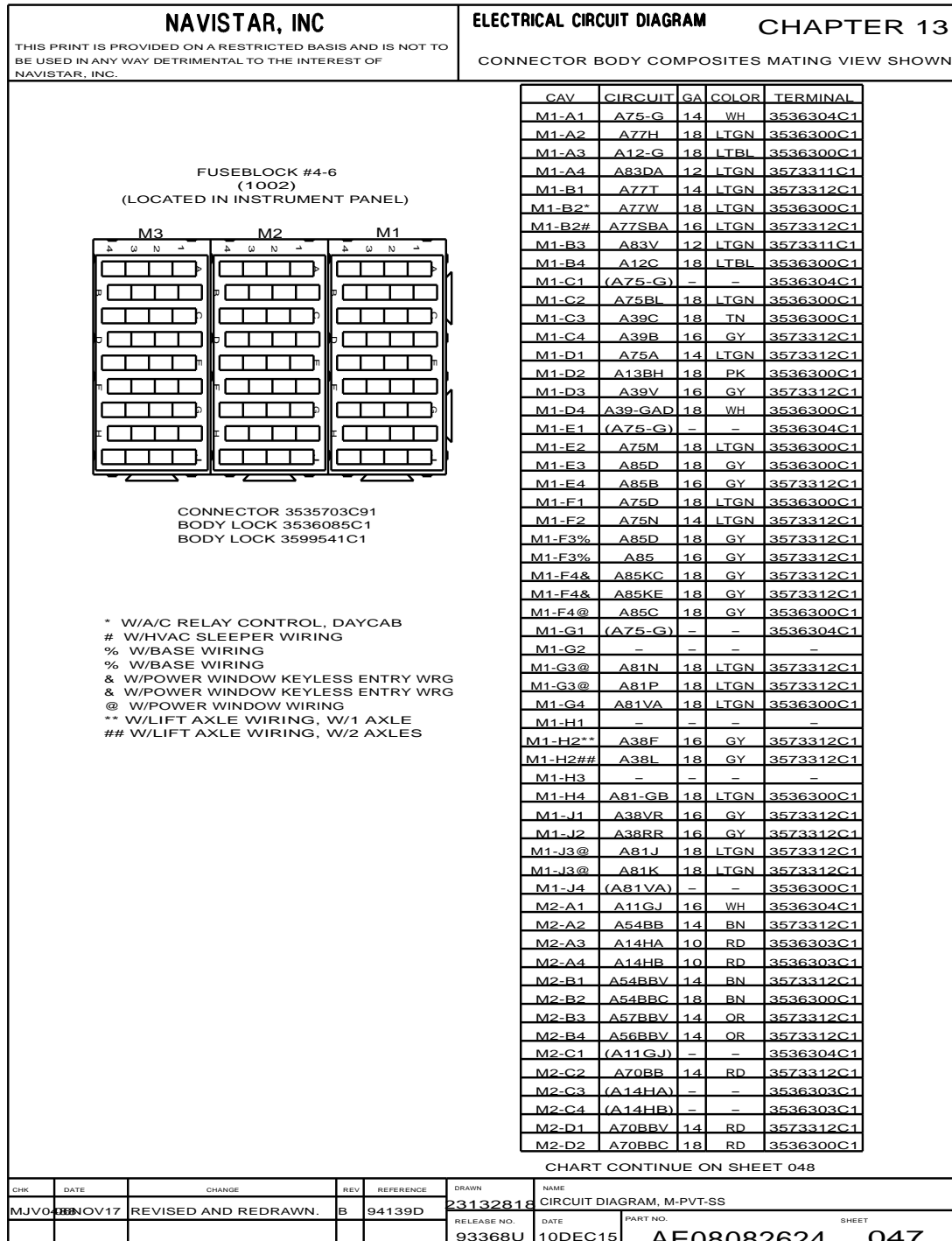


Figure 389 Connector Composites (1002)

13.68. CONNECTOR COMPOSITES (1002), P. 48

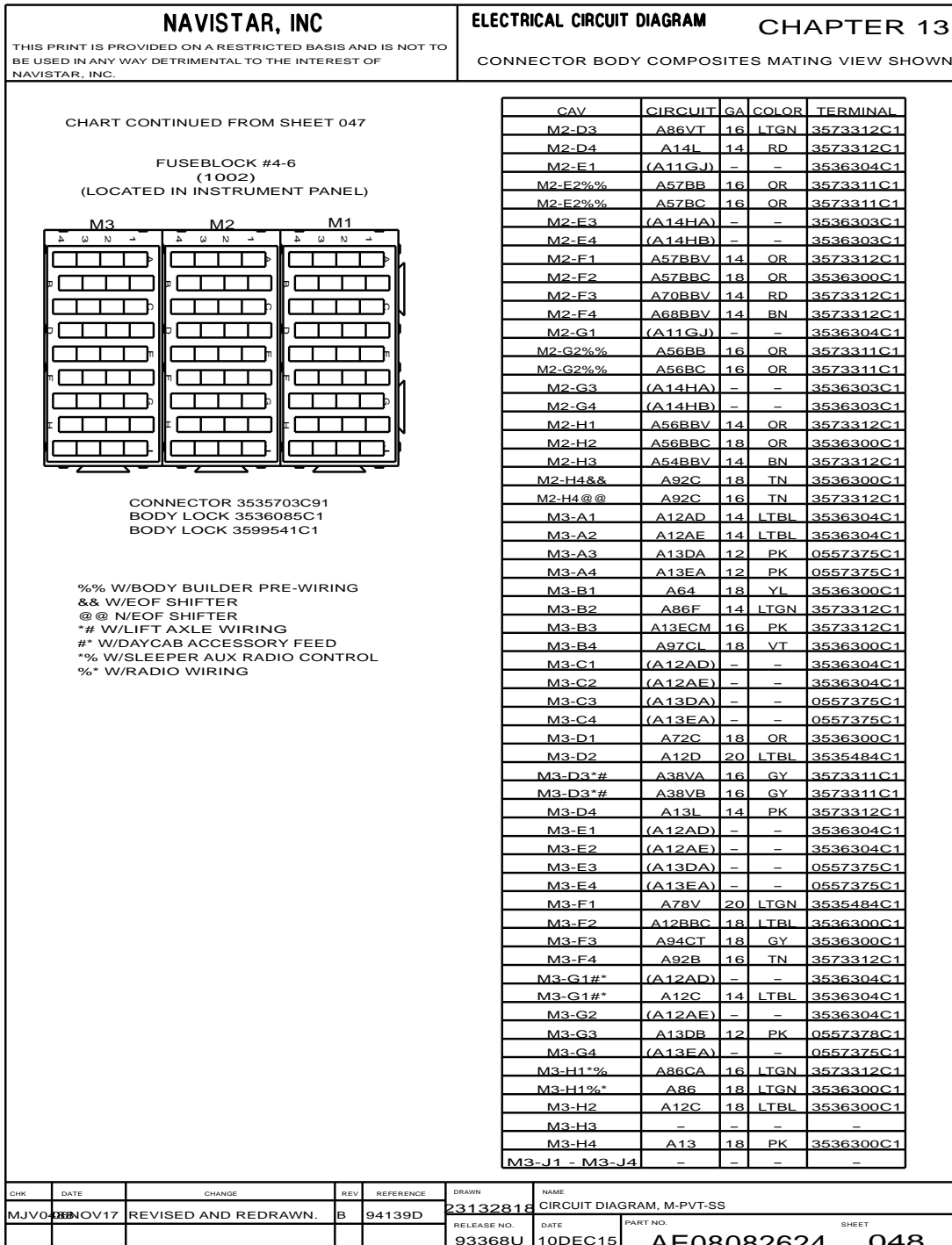


Figure 390 Connector Composites (1002)

13.69. CONNECTOR COMPOSITES (1003), P. 49

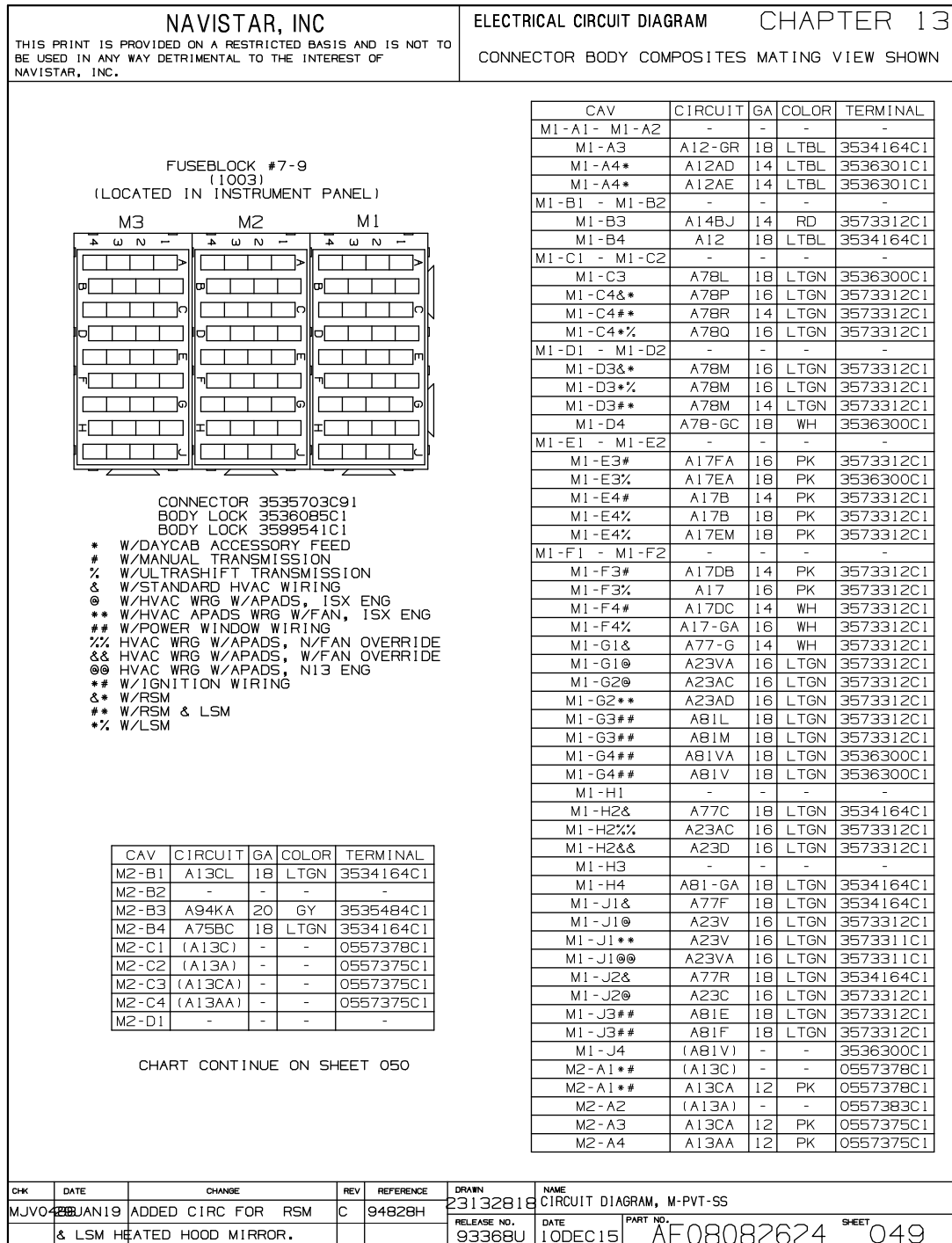


Figure 391 Connector Composites (1003)

13.70. CONNECTOR COMPOSITES (1003), P. 50

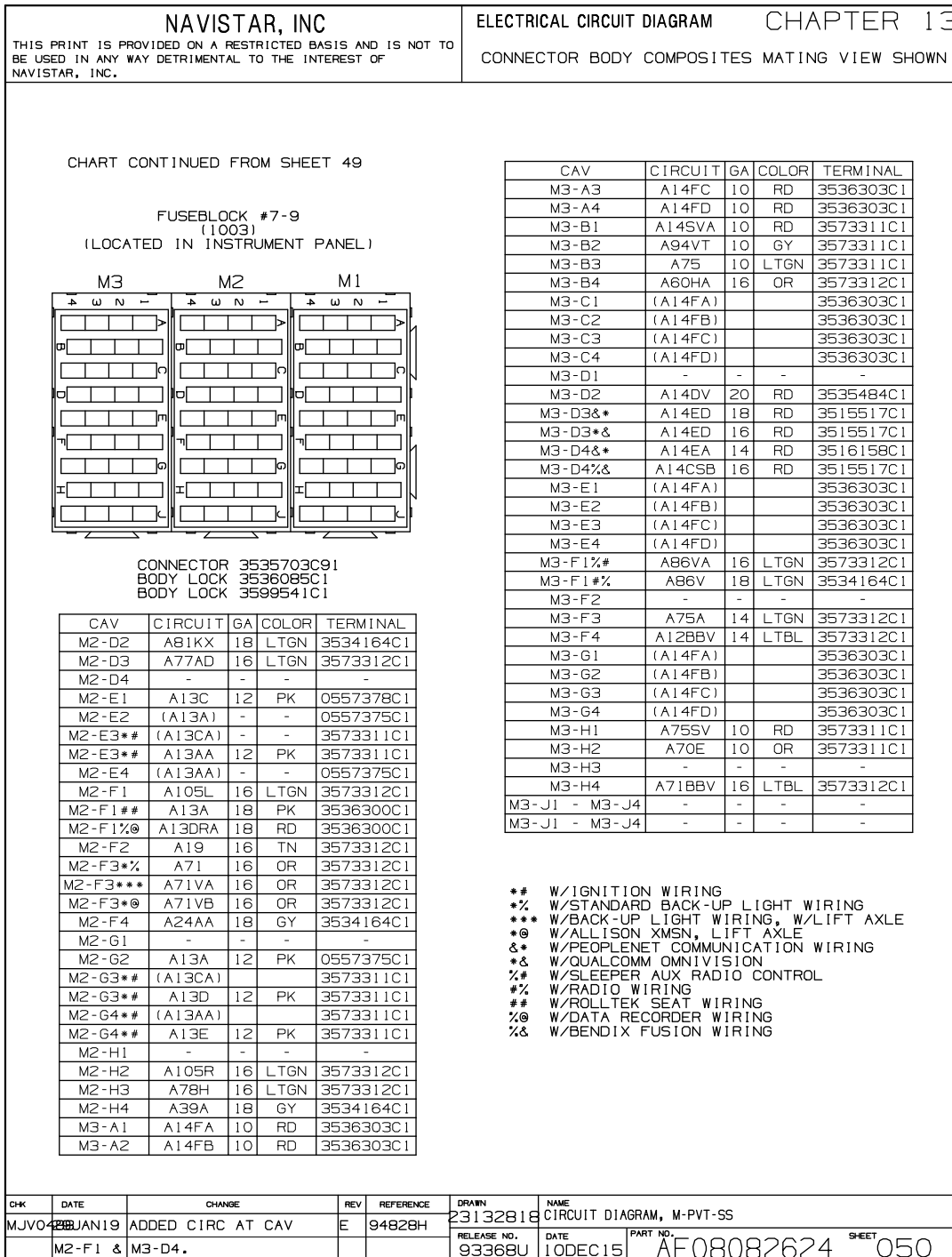


Figure 392 Connector Composites (1003)

13.71. CONNECTOR COMPOSITES (1004), P. 51

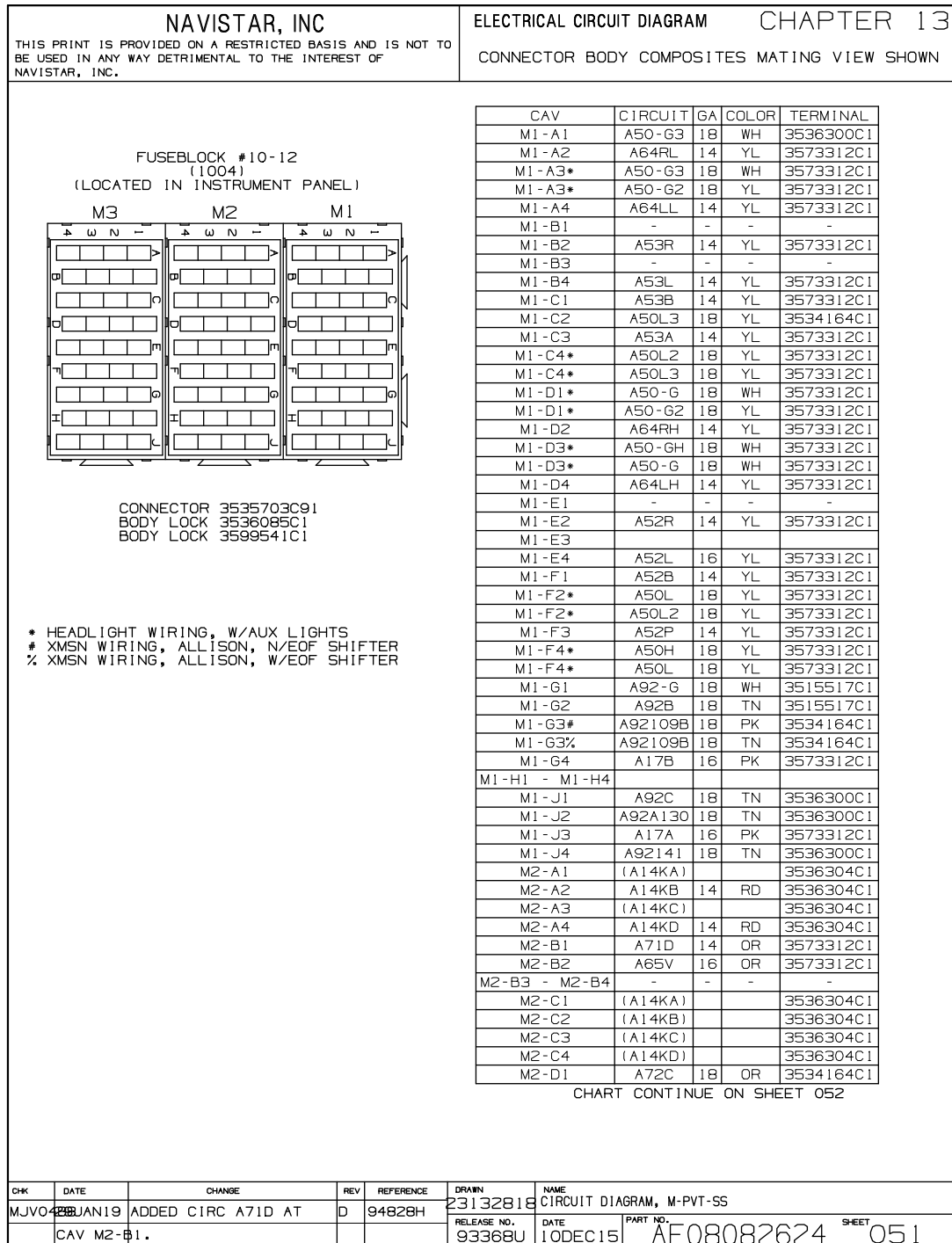


Figure 393 Connector Composites (1004)

13.72. CONNECTOR COMPOSITES (1004), P. 52

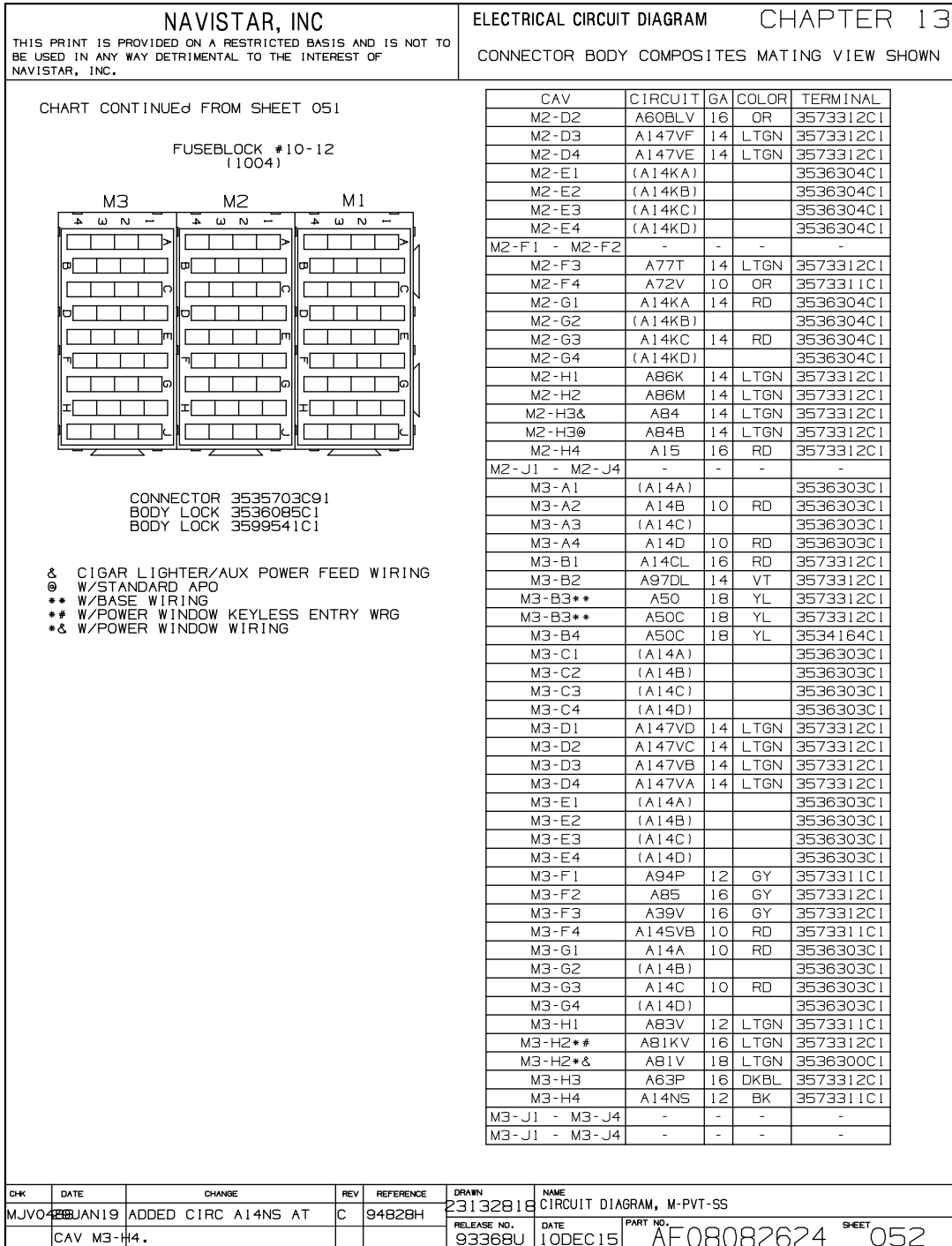


Figure 394 Connector Composites (1004)

13.73. CONNECTOR COMPOSITES (1015 / 1015A / 1020 / 1021 / 1023A), P. 53

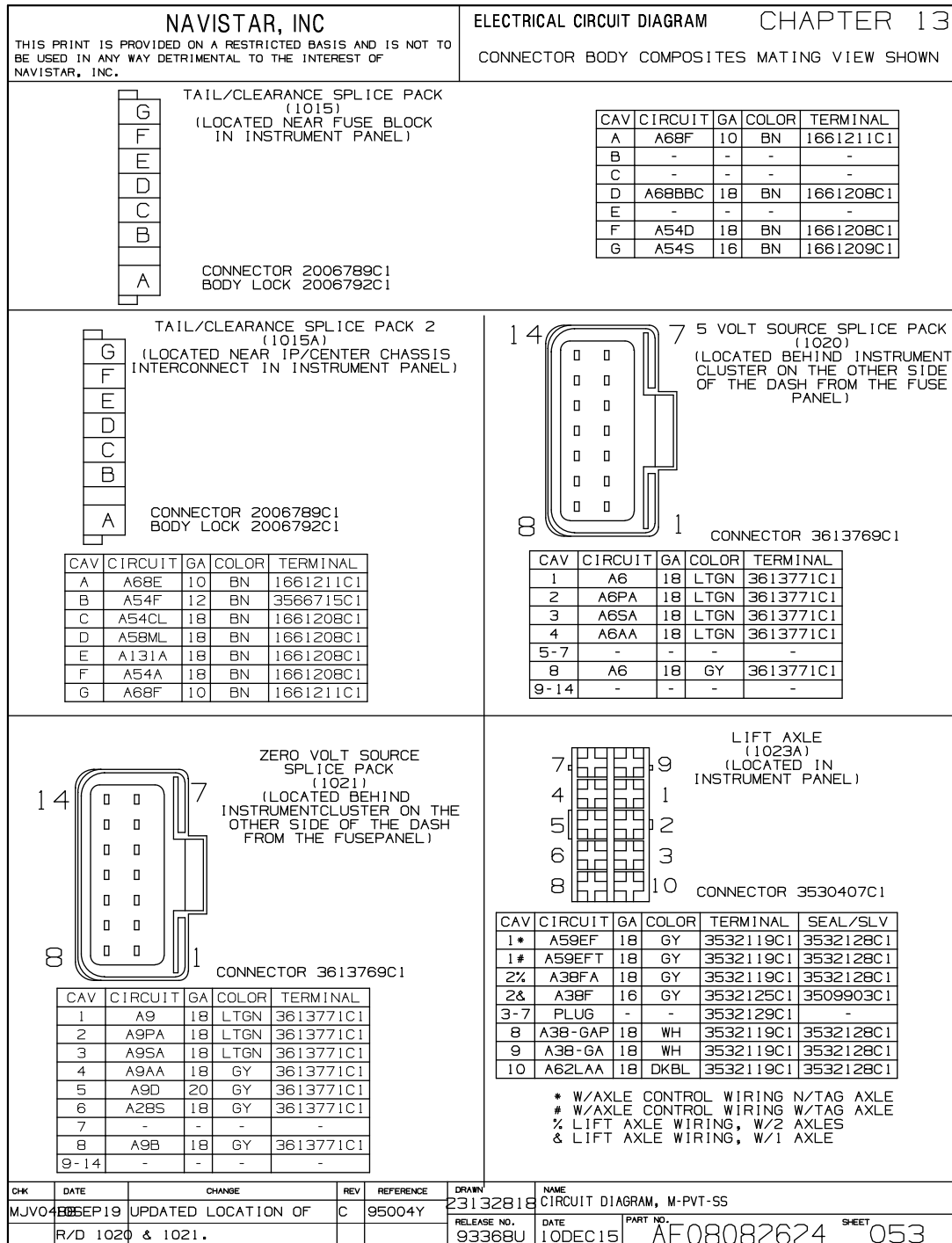


Figure 395 Connector Composites (1015 / 1015A / 1020 / 1021 / 1023A)

13.74. CONNECTOR COMPOSITES (1023B / 1023C / 1025 / 1026), P. 54

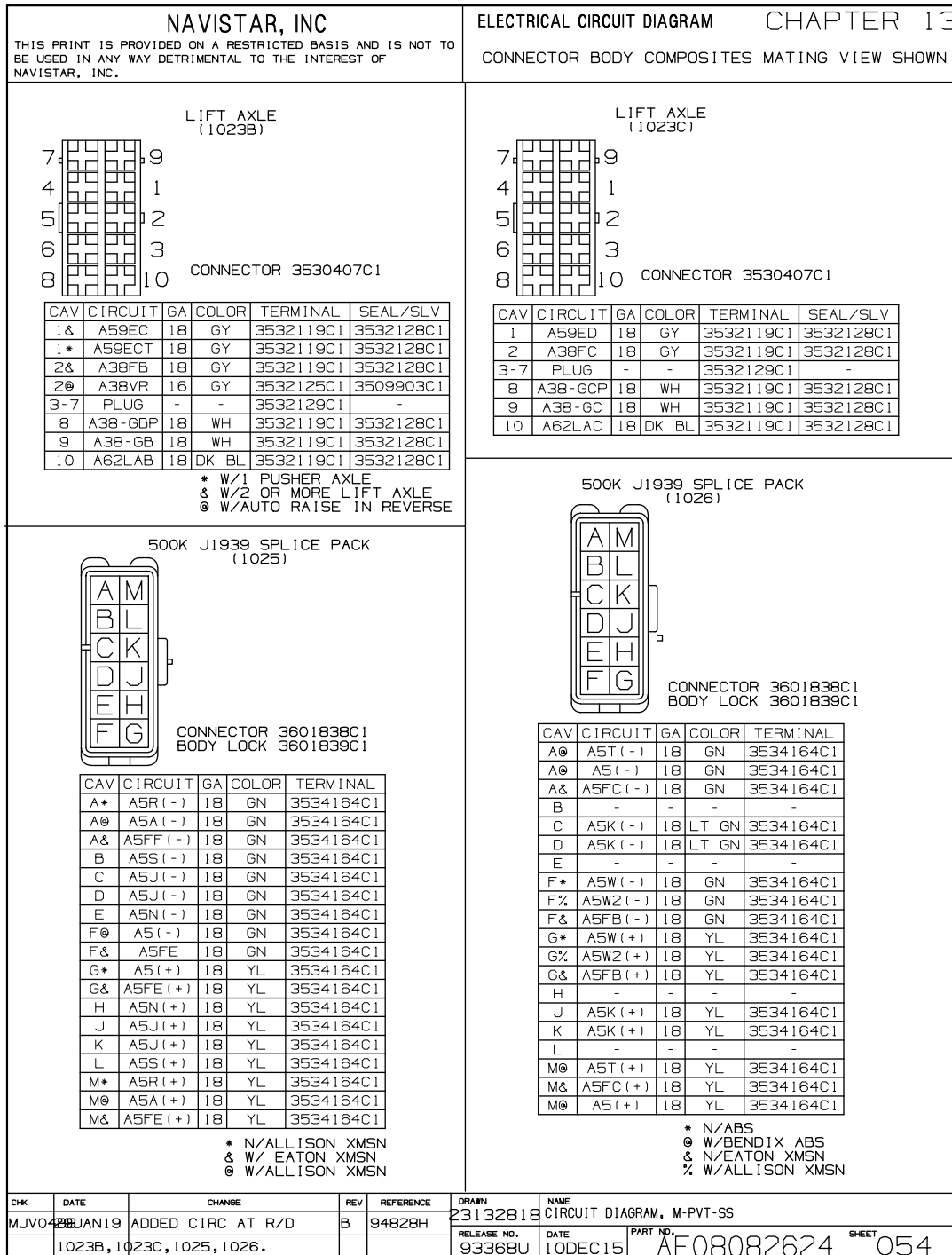


Figure 396 Connector Composites (1023B / 1023C / 1025 / 1026)



13.75. CONNECTOR COMPOSITES (1027 / 1028), P. 55

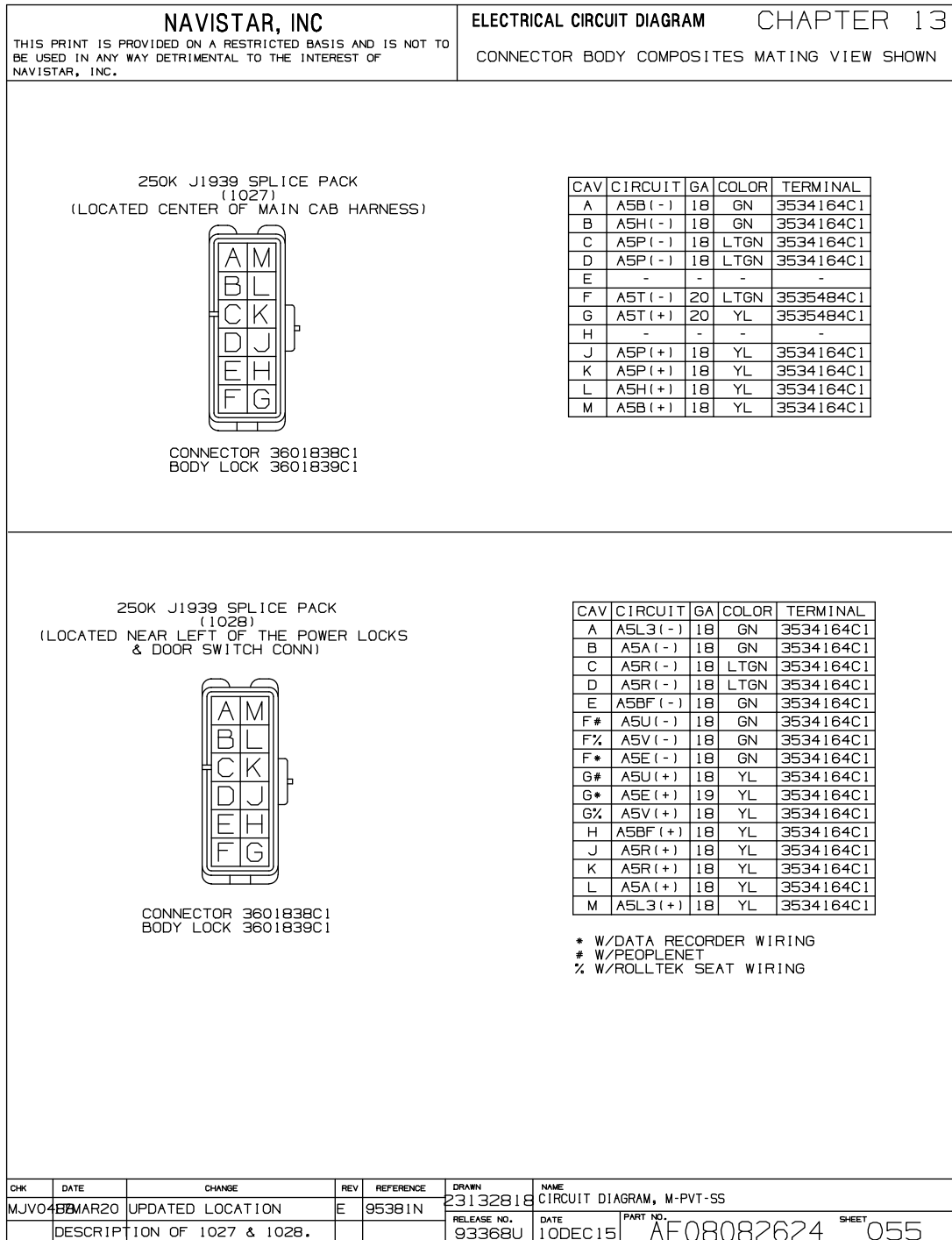


Figure 397 Connector Composites (1027 / 1028)

13.76. CONNECTOR COMPOSITES (1034A / 1034B / 1034AF), P. 55A

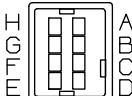
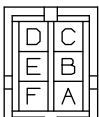

| <b>NAVISTAR, INC</b>   |                   |                   |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>   |             | <b>CHAPTER 13</b>         |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
|--|-------------------|-------------------|-------|---|-------------|---------------------------|------------|-----|---------|----|-------|----------|----|--------|----|------|-----------|----|--------|----|------|-----------|---|---------|----|------|-----------|---|-------|----|------|-----------|----|---------|----|------|-----------|----|-------|----|------|-----------|----|---------|----|------|-----------|----|-------|----|------|-----------|----|--------|----|------|-----------|----|-------|----|------|-----------|---|-------|----|----|-----------|---|---|---|---|---|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.  |                   |                   |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| <p>POWER LOCK &amp; DOOR SWITCH<br/>(1034A)<br/>(LOCATED NEAR LEFT DOOR)</p>  <p>CONNECTOR 3515763C1<br/>BODY LOCK 3515765C1</p>    |                   |                   |       | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>E81M</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>B</td><td>E81-GG</td><td>18</td><td>WH</td><td>1661262C1</td></tr> <tr><td>C</td><td>E63C</td><td>18</td><td>DKBL</td><td>1661262C1</td></tr> <tr><td>D</td><td>E81N</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>E</td><td>E81F</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>F</td><td>E81K</td><td>18</td><td>LTGN</td><td>1661262C1</td></tr> <tr><td>G</td><td>E9CD</td><td>18</td><td>WH</td><td>1661262C1</td></tr> <tr><td>H</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>  |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | A  | E81M   | 18 | LTGN | 1661262C1 | B  | E81-GG | 18 | WH   | 1661262C1 | C | E63C    | 18 | DKBL | 1661262C1 | D | E81N  | 18 | LTGN | 1661262C1 | E  | E81F    | 18 | LTGN | 1661262C1 | F  | E81K  | 18 | LTGN | 1661262C1 | G  | E9CD    | 18 | WH   | 1661262C1 | H  | -     | -  | -    | -         |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| CAV  | CIRCUIT           | GA                | COLOR | TERMINAL  |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| A  | E81M              | 18                | LTGN  | 1661262C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| B  | E81-GG            | 18                | WH    | 1661262C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| C  | E63C              | 18                | DKBL  | 1661262C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| D  | E81N              | 18                | LTGN  | 1661262C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| E  | E81F              | 18                | LTGN  | 1661262C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| F  | E81K              | 18                | LTGN  | 1661262C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| G  | E9CD              | 18                | WH    | 1661262C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| H  | -                 | -                 | -     | -   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| <p>POWER WINDOW &amp; COURTESY LT<br/>(1034B)<br/>(LOCATED NEAR LEFT DOOR)</p>  <p>CONNECTOR 1661200C1</p>                          |                   |                   |       | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>E83-GA</td><td>14</td><td>WH</td><td>3566715C1</td></tr> <tr><td>B</td><td>E83J</td><td>14</td><td>LTGN</td><td>3566715C1</td></tr> <tr><td>C</td><td>E83C</td><td>14</td><td>LTGN</td><td>3566715C1</td></tr> <tr><td>D</td><td>E83K</td><td>14</td><td>LTGN</td><td>3566715C1</td></tr> <tr><td>E</td><td>E63V</td><td>18</td><td>DKBL</td><td>1661208C1</td></tr> <tr><td>F</td><td>E63H</td><td>18</td><td>DKBL</td><td>1661208C1</td></tr> </tbody> </table>   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | A  | E83-GA | 14 | WH   | 3566715C1 | B  | E83J   | 14 | LTGN | 3566715C1 | C | E83C    | 14 | LTGN | 3566715C1 | D | E83K  | 14 | LTGN | 3566715C1 | E  | E63V    | 18 | DKBL | 1661208C1 | F  | E63H  | 18 | DKBL | 1661208C1 |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| CAV  | CIRCUIT           | GA                | COLOR | TERMINAL  |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| A  | E83-GA            | 14                | WH    | 3566715C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| B  | E83J              | 14                | LTGN  | 3566715C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| C  | E83C              | 14                | LTGN  | 3566715C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| D  | E83K              | 14                | LTGN  | 3566715C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| E  | E63V              | 18                | DKBL  | 1661208C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| F  | E63H              | 18                | DKBL  | 1661208C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| <p>POWER LOCK &amp; DOOR SWITCH<br/>(1034AF)<br/>(LOCATED NEAR LEFT DOOR)</p>  <p>CONNECTOR 3515762C1<br/>BODY LOCK 3515764C1</p> |                   |                   |       | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A*</td><td>EAB1KN</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>A#</td><td>EAB1M</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>B</td><td>EAB1-GG</td><td>18</td><td>WH</td><td>1661261C1</td></tr> <tr><td>C</td><td>EA63C</td><td>18</td><td>DKBL</td><td>1661261C1</td></tr> <tr><td>D*</td><td>EAB1KLA</td><td>16</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>D#</td><td>EAB1N</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>E*</td><td>EAB1KEE</td><td>16</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>E#</td><td>EAB1K</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>F*</td><td>EAB1KK</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>F#</td><td>EAB1F</td><td>18</td><td>LTGN</td><td>1661261C1</td></tr> <tr><td>G</td><td>EA9CD</td><td>18</td><td>GY</td><td>1661261C1</td></tr> <tr><td>H</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> <p style="font-size: x-small;">* W/POWER WINDOW KEYLESS ENTRY WRG<br/># W/POWER WINDOW WIRING</p> |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | A* | EAB1KN | 18 | LTGN | 1661261C1 | A# | EAB1M  | 18 | LTGN | 1661261C1 | B | EAB1-GG | 18 | WH   | 1661261C1 | C | EA63C | 18 | DKBL | 1661261C1 | D* | EAB1KLA | 16 | LTGN | 1661261C1 | D# | EAB1N | 18 | LTGN | 1661261C1 | E* | EAB1KEE | 16 | LTGN | 1661261C1 | E# | EAB1K | 18 | LTGN | 1661261C1 | F* | EAB1KK | 18 | LTGN | 1661261C1 | F# | EAB1F | 18 | LTGN | 1661261C1 | G | EA9CD | 18 | GY | 1661261C1 | H | - | - | - | - |
| CAV  | CIRCUIT           | GA                | COLOR | TERMINAL  |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| A*   | EAB1KN            | 18                | LTGN  | 1661261C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| A#   | EAB1M             | 18                | LTGN  | 1661261C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| B  | EAB1-GG           | 18                | WH    | 1661261C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| C  | EA63C             | 18                | DKBL  | 1661261C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| D*   | EAB1KLA           | 16                | LTGN  | 1661261C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| D#   | EAB1N             | 18                | LTGN  | 1661261C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| E*   | EAB1KEE           | 16                | LTGN  | 1661261C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| E#   | EAB1K             | 18                | LTGN  | 1661261C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| F*   | EAB1KK            | 18                | LTGN  | 1661261C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| F#   | EAB1F             | 18                | LTGN  | 1661261C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| G  | EA9CD             | 18                | GY    | 1661261C1   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| H  | -                 | -                 | -     | -   |             |                           |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| CHK  | DATE              | CHANGE            | REV   | REFERENCE   | DRAWN       | NAME                      |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| MJVO   | 28APR21           | ADDED PREFIX E TO | C     | 95903Y  | 23112202    | CIRCUIT DIAGRAM, M-PVT-SS |            |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
| CIRC OF  | R/D 1034A, 1034B. |                   |       |   | RELEASE NO. | DATE                      | PART NO.   |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
|  |                   |                   |       |   | 94538D      | 28MAY18                   | AE08082624 |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |
|  |                   |                   |       |   |             | SHEET                     | 55A        |     |         |    |       |          |    |        |    |      |           |    |        |    |      |           |   |         |    |      |           |   |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |         |    |      |           |    |       |    |      |           |    |        |    |      |           |    |       |    |      |           |   |       |    |    |           |   |   |   |   |   |

Figure 398 Connector Composites (1034A / 1034B / 1034AF)

13.77. CONNECTOR COMPOSITES (1034BF / 1039 / 1040 / 1042), P. 56

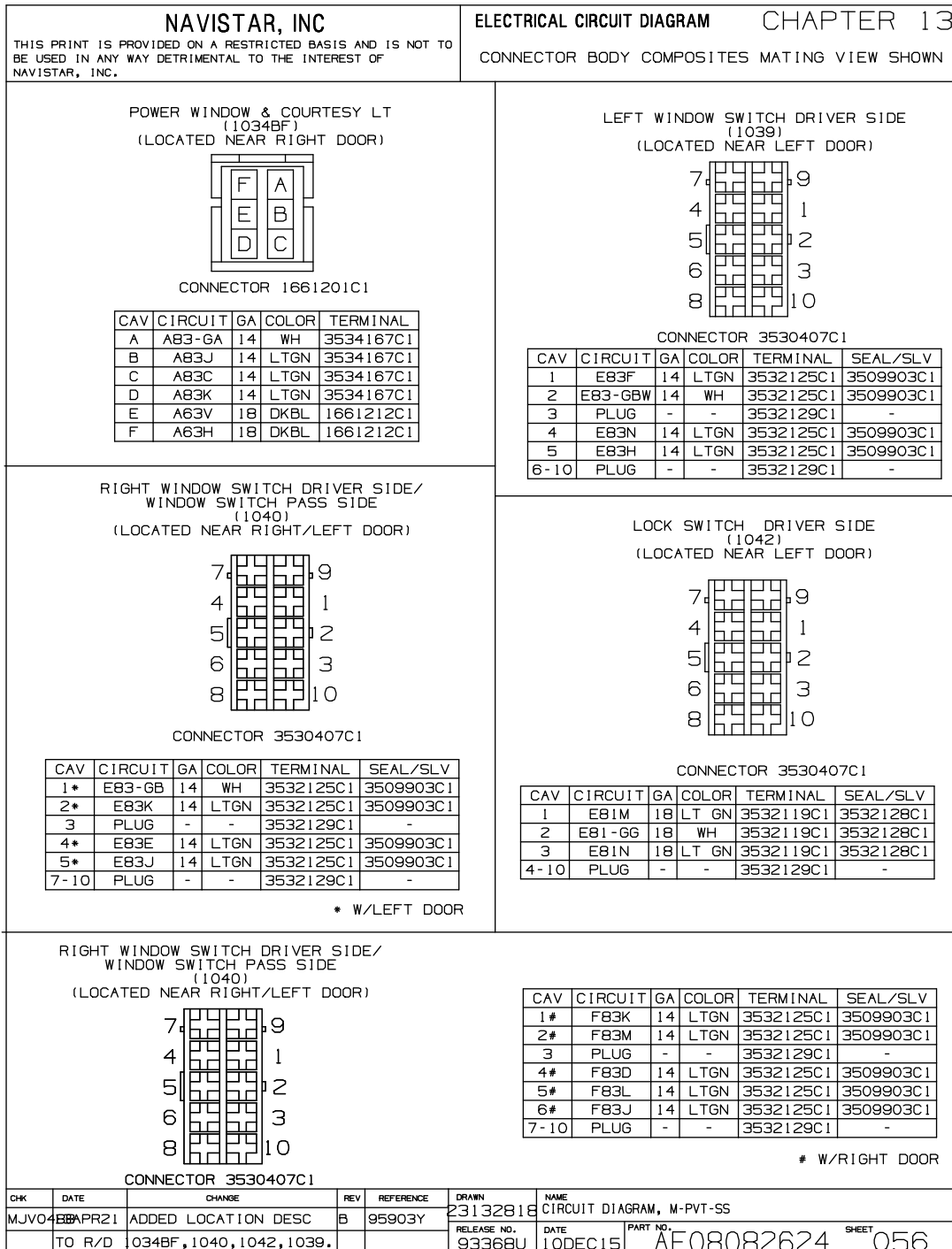


Figure 399 Connector Composites (1034BF / 1039 / 1040 / 1042)

13.78. CONNECTOR COMPOSITES (1043 / 1044 / 1045 / 1046 / 1047), P. 57

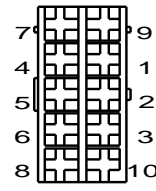
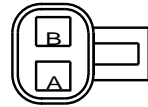
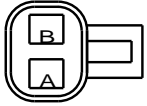
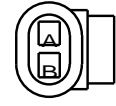

| <b>NAVISTAR, INC</b>  |         |                  |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |           |                           |         | <b>CHAPTER 13</b> |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
|---|---------|------------------|-------|---|-----------|---------------------------|---------|-------------------|-------|----------|----------|---|------|----|-------|-----------|-----------|---|-------|----|------|-----------|-----------|--|------|----|-------|-----------|-----------|------|---------|----|-------|-----------|----------|--|------|----|------|-----------|-----------|-----|---------|----|-------|-----------|-----------|---|------|----|------|-----------|-----------|---|------|----|------|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |         |                  |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |           |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| <p>LOCK SWITCH PASS SIDE (1043)</p>  <p>CONNECTOR 3530407C1<br/>BODY LOCK 3530407C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F81L</td> <td>18</td> <td>LT GN</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>2</td> <td>F81-G</td> <td>18</td> <td>WH</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>3</td> <td>F81P</td> <td>18</td> <td>LT GN</td> <td>3532119C1</td> <td>3532128C1</td> </tr> <tr> <td>4-10</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>3532129C1</td> <td>-</td> </tr> </tbody> </table> |         |                  |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | SEAL/SLV | 1 | F81L | 18 | LT GN | 3532119C1 | 3532128C1 | 2 | F81-G | 18 | WH   | 3532119C1 | 3532128C1 | 3  | F81P | 18 | LT GN | 3532119C1 | 3532128C1 | 4-10 | PLUG    | -  | -     | 3532129C1 | -        | <p>LEFT WINDOW MOTOR (1044)</p>  <p>CONNECTOR 1671610C1<br/>BODY LOCK 1671608C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>E83F</td> <td>14</td> <td>LTGN</td> <td>2033816C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>E83N</td> <td>14</td> <td>LTGN</td> <td>2033816C1</td> <td>1652325C1</td> </tr> </tbody> </table> |      |    |      |           |           | CAV | CIRCUIT | GA | COLOR | TERMINAL  | SEAL/SLV  | A | E83F | 14 | LTGN | 2033816C1 | 1652325C1 | B | E83N | 14 | LTGN | 2033816C1 | 1652325C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| 1   | F81L    | 18               | LT GN | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| 2   | F81-G   | 18               | WH    | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| 3   | F81P    | 18               | LT GN | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| 4-10  | PLUG    | -                | -     | 3532129C1                                   | -         |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| A   | E83F    | 14               | LTGN  | 2033816C1                                   | 1652325C1 |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| B   | E83N    | 14               | LTGN  | 2033816C1                                   | 1652325C1 |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| <p>RIGHT WINDOW MOTOR (1045)</p>  <p>CONNECTOR 1671610C1<br/>BODY LOCK 1671608C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F83M</td> <td>14</td> <td>LTGN</td> <td>2033816C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>F83L</td> <td>14</td> <td>LTGN</td> <td>2033816C1</td> <td>1652325C1</td> </tr> </tbody> </table>   |         |                  |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | SEAL/SLV | A | F83M | 14 | LTGN  | 2033816C1 | 1652325C1 | B | F83L  | 14 | LTGN | 2033816C1 | 1652325C1 | <p>LEFT POWER DOOR LOCK (1046)</p>  <p>CONNECTOR 3522068C1<br/>BODY LOCK 1661874C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F81K</td> <td>18</td> <td>LTGN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>E81F</td> <td>18</td> <td>LTGN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> |      |    |       |           |           | CAV  | CIRCUIT | GA | COLOR | TERMINAL  | SEAL/SLV | A  | F81K | 18 | LTGN | 1661875C1 | 1661872C1 | B   | E81F    | 18 | LTGN  | 1661875C1 | 1661872C1 |   |      |    |      |           |           |   |      |    |      |           |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| A   | F83M    | 14               | LTGN  | 2033816C1                                   | 1652325C1 |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| B   | F83L    | 14               | LTGN  | 2033816C1                                   | 1652325C1 |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| A   | F81K    | 18               | LTGN  | 1661875C1                                   | 1661872C1 |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| B   | E81F    | 18               | LTGN  | 1661875C1                                   | 1661872C1 |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| <p>RIGHT POWER DOOR LOCK (1047)</p>  <p>CONNECTOR 3522068C1<br/>BODY LOCK 1661874C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>F81J</td> <td>18</td> <td>LTGN</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>F81E</td> <td>18</td> <td>LTGN</td> <td>1661875C1</td> <td>3568570C1</td> </tr> </tbody> </table>   |         |                  |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | SEAL/SLV | A | F81J | 18 | LTGN  | 1661875C1 | 1661872C1 | B | F81E  | 18 | LTGN | 1661875C1 | 3568570C1 |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| A   | F81J    | 18               | LTGN  | 1661875C1                                   | 1661872C1 |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| B   | F81E    | 18               | LTGN  | 1661875C1                                   | 3568570C1 |                           |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| CHK   | DATE    | CHANGE           | REV   | REFERENCE                                   | DRAWN     | NAME                      |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| MJVO  | 16JUL16 | INITIAL RELEASE. | A     | 93368U                                      | 23132818  | CIRCUIT DIAGRAM, M-PVT-SS |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| RELEASE NO.   |         | DATE             |       | PART NO.                                    |           | SHEET                     |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |
| 93368U  |         | 10DEC15          |       | AE08082624                                  |           | 057                       |         |                   |       |          |          |   |      |    |       |           |           |   |       |    |      |           |           |  |      |    |       |           |           |      |         |    |       |           |          |  |      |    |      |           |           |     |         |    |       |           |           |   |      |    |      |           |           |   |      |    |      |           |           |

Figure 400 Connector Composites (1043 / 1044 / 1045 / 1046 / 1047)

13.79. CONNECTOR COMPOSITES (1049A / 1049B / 1049AF / 1049BF), P. 58

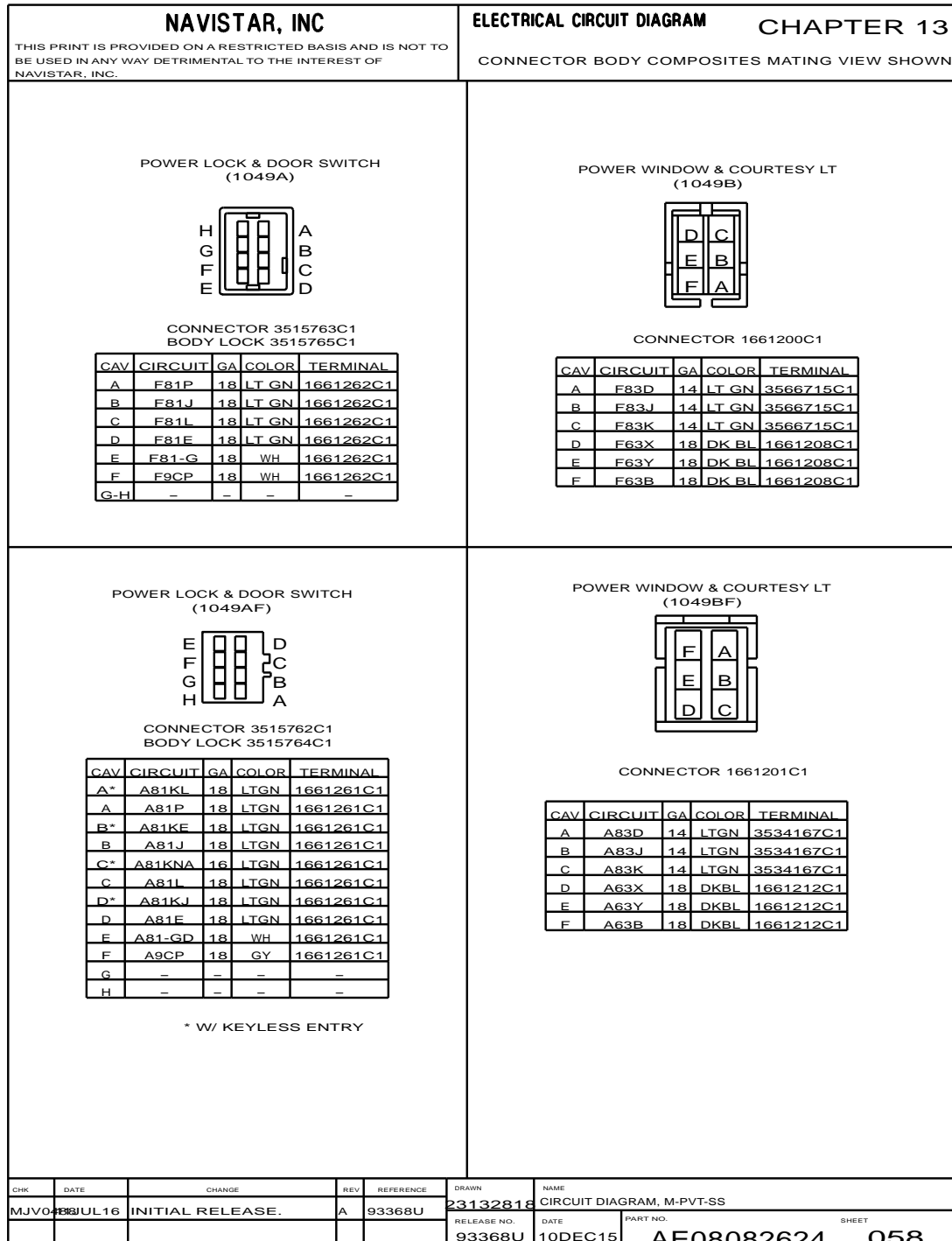


Figure 401 Connector Composites (1049A / 1049B / 1049AF / 1049BF)

13.80. CONNECTOR COMPOSITES (1051F / 1054F / 1054FP / 1056M), P. 59

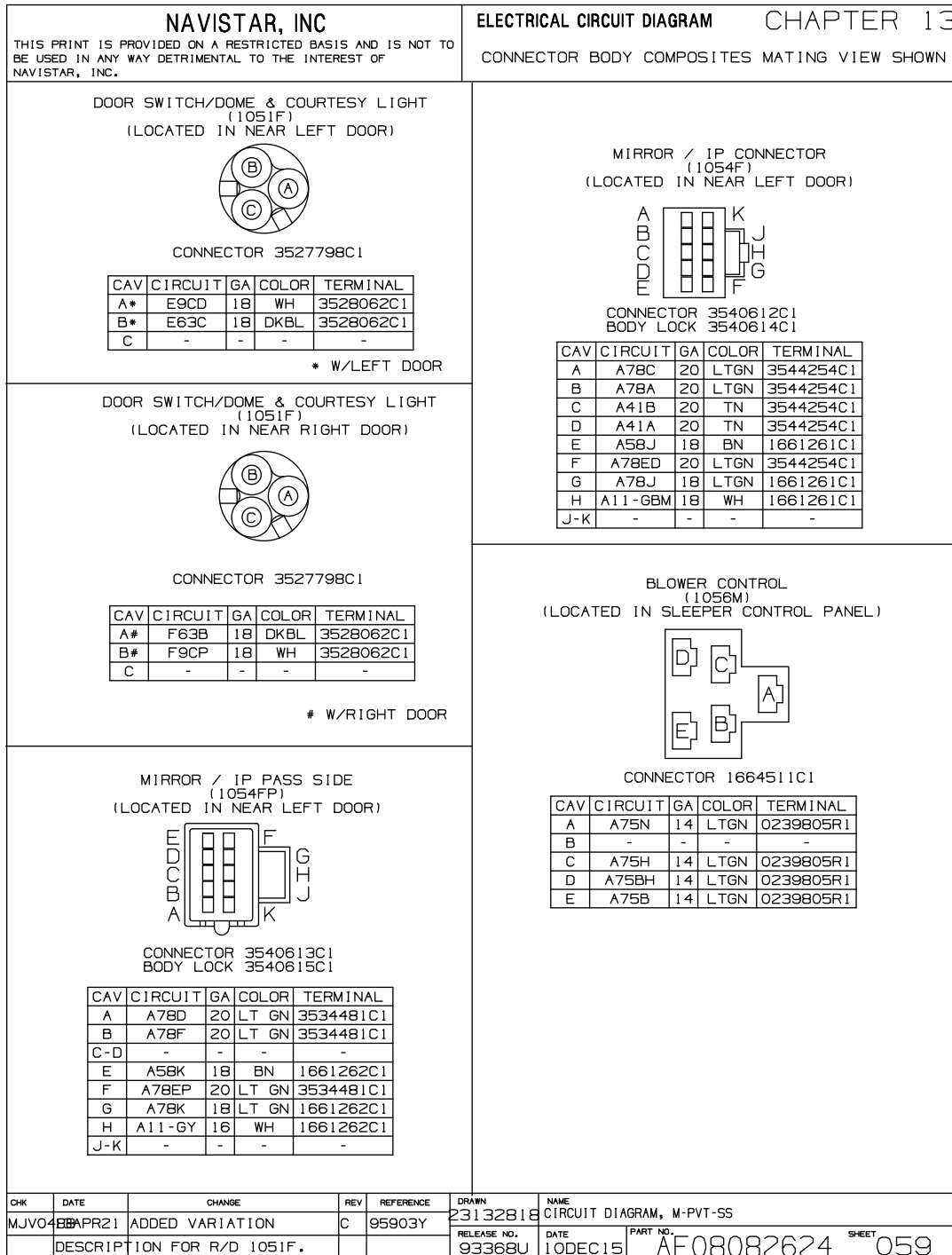


Figure 402 Connector Composites (1051F / 1054F / 1054FP / 1056M)

13.81. CONNECTOR COMPOSITES (1057 / 1058M / 1059M / 1060M), P. 60

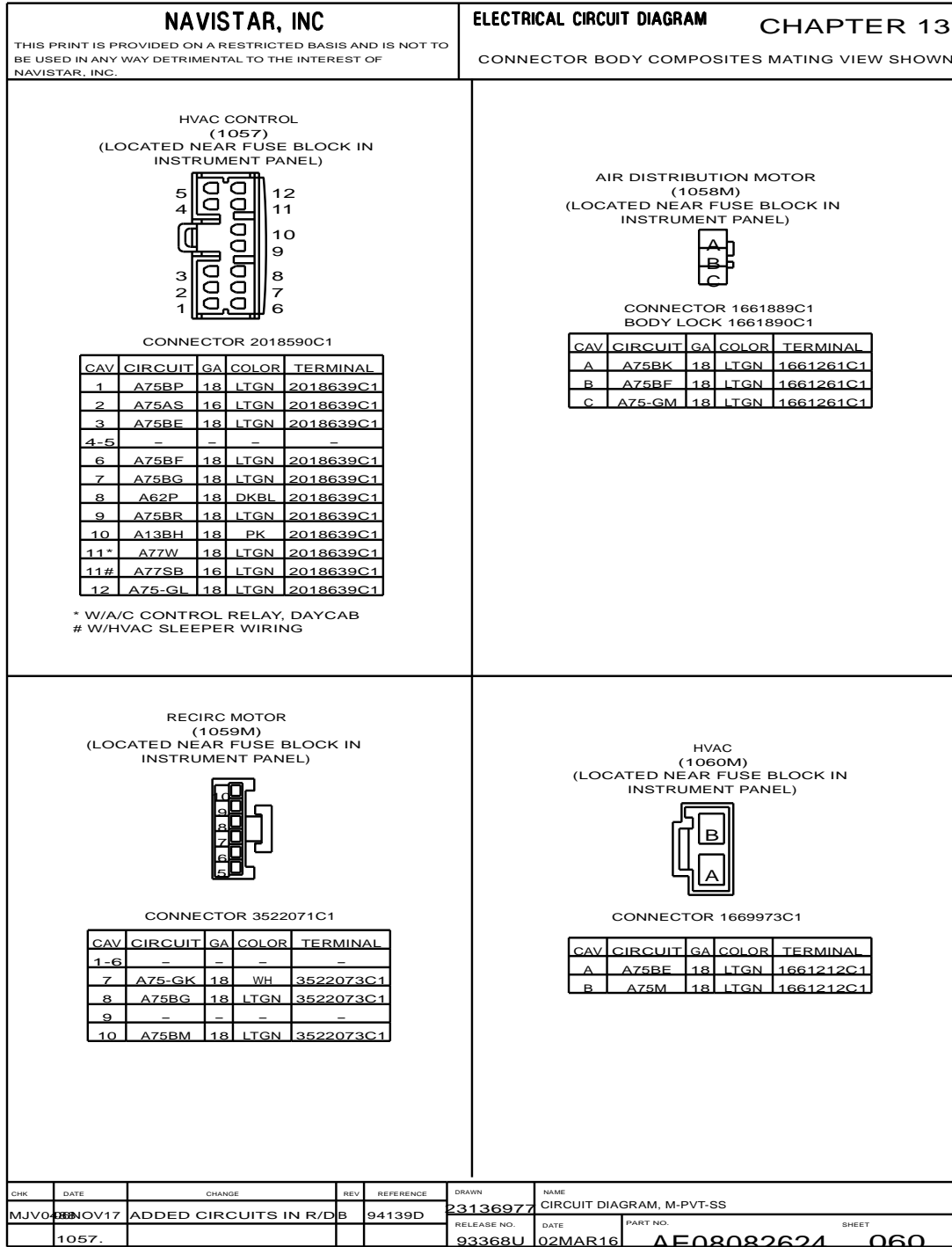


Figure 403 Connector Composites (1057 / 1058M / 1059M / 1060M)

13.82. CONNECTOR COMPOSITES (1090F / 1090M / 1095F / 1108 / 1109M), P. 61

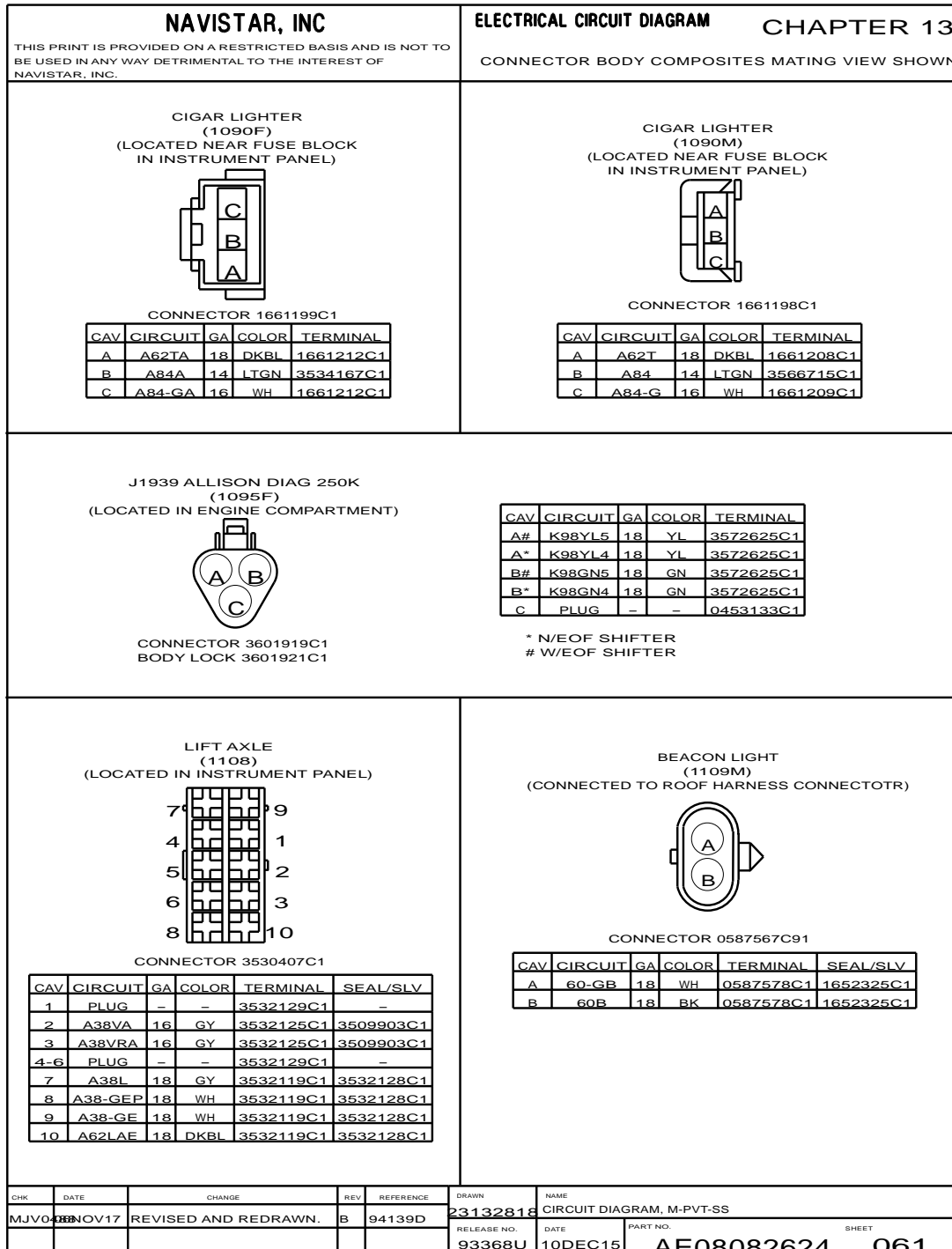


Figure 404 Connector Composites (1090F / 1090M / 1095F / 1108 / 1109M)



13.83. CONNECTOR COMPOSITES (1125 / 1126 / 1128M / 1129M / 1130M), P. 62



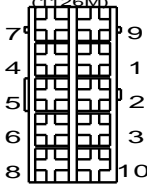
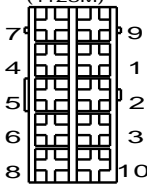
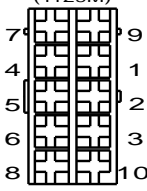
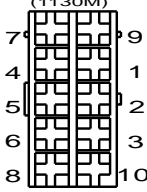
| <b>NAVISTAR, INC</b>  |         |                      |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>   |             |                           |            | <b>CHAPTER 13</b> |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
|---|---------|----------------------|-------|---|-------------|---------------------------|------------|-------------------|--|--|--|-----|---------|----|-------|----------|----------|---|-------|----|----|-----------|-----------|---|--------|----|-------|-----------|-----------|-----|--------|----|-------|-----------|-----------|-----|--------|----|-------|-----------|-----------|----|--------|----|-------|-----------|-----------|-----|--------|----|----|-----------|-----------|----|---------|----|-------|-----------|-----------|----|---------|----|-------|-----------|-----------|----|---------|----|-------|-----------|-----------|----|-------|----|-------|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.                           |         |                      |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN   |             |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| COURTESY LIGHT (1125)<br> CONNECTOR 1661259C1<br>BODY LOCK 1661263C1 |         |                      |       | COURTESY LIGHT (1126)<br> CONNECTOR 1661259C1<br>BODY LOCK 1661263C1   |             |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| CAV   | CIRCUIT | GA                   | COLOR | TERMINAL  |             |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| A   | E63V    | 18                   | DKBL  | 1661261C1   |             |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| B   | E63H    | 18                   | DKBL  | 1661261C1   |             |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| BENDIX FUSION SWITCH (1126M)<br> CONNECTOR 3530407C1                 |         |                      |       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GA</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLV</th></tr> </thead> <tbody> <tr><td>1</td><td>ACOG1</td><td>18</td><td>WH</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>2</td><td>A67COG</td><td>18</td><td>GY</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>3-6</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr> <tr><td>7</td><td>A62AA</td><td>18</td><td>DK BL</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>8</td><td>A67NB</td><td>16</td><td>PL</td><td>3532125C1</td><td>3509903C1</td></tr> <tr><td>9</td><td>A67NA</td><td>16</td><td>PL</td><td>3532125C1</td><td>3509903C1</td></tr> <tr><td>10</td><td>A62AB</td><td>18</td><td>DK BL</td><td>3532119C1</td><td>3532128C1</td></tr> </tbody> </table>   |             |                           |            |                   |  |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | 1 | ACOG1 | 18 | WH | 3532119C1 | 3532128C1 | 2 | A67COG | 18 | GY    | 3532119C1 | 3532128C1 | 3-6 | PLUG   | -  | -     | 3532129C1 | -         | 7   | A62AA  | 18 | DK BL | 3532119C1 | 3532128C1 | 8  | A67NB  | 16 | PL    | 3532125C1 | 3509903C1 | 9   | A67NA  | 16 | PL | 3532125C1 | 3509903C1 | 10 | A62AB   | 18 | DK BL | 3532119C1 | 3532128C1 |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| CAV   | CIRCUIT | GA                   | COLOR | TERMINAL  | SEAL/SLV    |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 1   | ACOG1   | 18                   | WH    | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 2   | A67COG  | 18                   | GY    | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 3-6   | PLUG    | -                    | -     | 3532129C1   | -           |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 7   | A62AA   | 18                   | DK BL | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 8   | A67NB   | 16                   | PL    | 3532125C1   | 3509903C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 9   | A67NA   | 16                   | PL    | 3532125C1   | 3509903C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 10  | A62AB   | 18                   | DK BL | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| HILL START AID SWITCH (1128M)<br> CONNECTOR 3530407C1               |         |                      |       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GA</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLV</th></tr> </thead> <tbody> <tr><td>1</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr> <tr><td>2</td><td>A92-GA</td><td>18</td><td>WH</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>3</td><td>A92-G</td><td>18</td><td>WH</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>4-6</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr> <tr><td>7</td><td>A92US</td><td>20</td><td>TN</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>8</td><td>A10-GB</td><td>18</td><td>WH</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>9</td><td>A10-GC</td><td>18</td><td>WH</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>10</td><td>A62</td><td>18</td><td>DK BL</td><td>3532119C1</td><td>3532128C1</td></tr> </tbody> </table>   |             |                           |            |                   |  |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | 1 | PLUG  | -  | -  | 3532129C1 | -         | 2 | A92-GA | 18 | WH    | 3532119C1 | 3532128C1 | 3   | A92-G  | 18 | WH    | 3532119C1 | 3532128C1 | 4-6 | PLUG   | -  | -     | 3532129C1 | -         | 7  | A92US  | 20 | TN    | 3532119C1 | 3532128C1 | 8   | A10-GB | 18 | WH | 3532119C1 | 3532128C1 | 9  | A10-GC  | 18 | WH    | 3532119C1 | 3532128C1 | 10 | A62     | 18 | DK BL | 3532119C1 | 3532128C1 |    |         |    |       |           |           |    |       |    |       |           |           |
| CAV   | CIRCUIT | GA                   | COLOR | TERMINAL  | SEAL/SLV    |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 1   | PLUG    | -                    | -     | 3532129C1   | -           |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 2   | A92-GA  | 18                   | WH    | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 3   | A92-G   | 18                   | WH    | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 4-6   | PLUG    | -                    | -     | 3532129C1   | -           |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 7   | A92US   | 20                   | TN    | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 8   | A10-GB  | 18                   | WH    | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 9   | A10-GC  | 18                   | WH    | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 10  | A62     | 18                   | DK BL | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| CUSTOMER DEFINED AUX SWITCH #1 (1129M)<br> CONNECTOR 3530407C1     |         |                      |       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GA</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLV</th></tr> </thead> <tbody> <tr><td>1</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr> <tr><td>2</td><td>A147VA</td><td>14</td><td>LT GN</td><td>3532125C1</td><td>3509903C1</td></tr> <tr><td>2*</td><td>A12AFA</td><td>14</td><td>LT BL</td><td>3532125C1</td><td>3509903C1</td></tr> <tr><td>3</td><td>A147SA</td><td>14</td><td>LT GN</td><td>3532125C1</td><td>3509903C1</td></tr> <tr><td>3*</td><td>A12AUA</td><td>14</td><td>LT BL</td><td>3532125C1</td><td>3509903C1</td></tr> <tr><td>4-7</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr> <tr><td>8</td><td>A62-GSA</td><td>18</td><td>WH</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>9</td><td>A147-GA</td><td>18</td><td>WH</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>10</td><td>A62SA</td><td>18</td><td>DK BL</td><td>3532119C1</td><td>3532128C1</td></tr> </tbody> </table> <p style="text-align: right; font-size: x-small;">* W/ AUX SWITCHES,(10)</p>   |             |                           |            |                   |  |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | 1 | PLUG  | -  | -  | 3532129C1 | -         | 2 | A147VA | 14 | LT GN | 3532125C1 | 3509903C1 | 2*  | A12AFA | 14 | LT BL | 3532125C1 | 3509903C1 | 3   | A147SA | 14 | LT GN | 3532125C1 | 3509903C1 | 3* | A12AUA | 14 | LT BL | 3532125C1 | 3509903C1 | 4-7 | PLUG   | -  | -  | 3532129C1 | -         | 8  | A62-GSA | 18 | WH    | 3532119C1 | 3532128C1 | 9  | A147-GA | 18 | WH    | 3532119C1 | 3532128C1 | 10 | A62SA   | 18 | DK BL | 3532119C1 | 3532128C1 |    |       |    |       |           |           |
| CAV   | CIRCUIT | GA                   | COLOR | TERMINAL  | SEAL/SLV    |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 1   | PLUG    | -                    | -     | 3532129C1   | -           |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 2   | A147VA  | 14                   | LT GN | 3532125C1   | 3509903C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 2*  | A12AFA  | 14                   | LT BL | 3532125C1   | 3509903C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 3   | A147SA  | 14                   | LT GN | 3532125C1   | 3509903C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 3*  | A12AUA  | 14                   | LT BL | 3532125C1   | 3509903C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 4-7   | PLUG    | -                    | -     | 3532129C1   | -           |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 8   | A62-GSA | 18                   | WH    | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 9   | A147-GA | 18                   | WH    | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 10  | A62SA   | 18                   | DK BL | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| CUSTOMER DEFINED AUX SWITCH #2 (1130M)<br> CONNECTOR 3530407C1     |         |                      |       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GA</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLV</th></tr> </thead> <tbody> <tr><td>1</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr> <tr><td>2</td><td>A147VB</td><td>14</td><td>LT GN</td><td>3532125C1</td><td>3509903C1</td></tr> <tr><td>2%</td><td>A12AFB</td><td>14</td><td>LT BL</td><td>3532125C1</td><td>3509903C1</td></tr> <tr><td>3</td><td>A147SB</td><td>14</td><td>LT GN</td><td>3532125C1</td><td>3509903C1</td></tr> <tr><td>3%</td><td>A12AUB</td><td>14</td><td>LT BL</td><td>3532125C1</td><td>3509903C1</td></tr> <tr><td>4-7</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr> <tr><td>8</td><td>A62-GSB</td><td>18</td><td>WH</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>8*</td><td>A62-GSB</td><td>20</td><td>WH</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>9</td><td>A147-GB</td><td>18</td><td>WH</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>10</td><td>A62SB</td><td>18</td><td>DK BL</td><td>3532119C1</td><td>3532128C1</td></tr> </tbody> </table> <p style="text-align: right; font-size: x-small;">* W/ IP EFFECTS-AUX SWITCHES<br/>% W/ AUX SWITCHES,(10)</p> |             |                           |            |                   |  |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | 1 | PLUG  | -  | -  | 3532129C1 | -         | 2 | A147VB | 14 | LT GN | 3532125C1 | 3509903C1 | 2%  | A12AFB | 14 | LT BL | 3532125C1 | 3509903C1 | 3   | A147SB | 14 | LT GN | 3532125C1 | 3509903C1 | 3% | A12AUB | 14 | LT BL | 3532125C1 | 3509903C1 | 4-7 | PLUG   | -  | -  | 3532129C1 | -         | 8  | A62-GSB | 18 | WH    | 3532119C1 | 3532128C1 | 8* | A62-GSB | 20 | WH    | 3532119C1 | 3532128C1 | 9  | A147-GB | 18 | WH    | 3532119C1 | 3532128C1 | 10 | A62SB | 18 | DK BL | 3532119C1 | 3532128C1 |
| CAV   | CIRCUIT | GA                   | COLOR | TERMINAL  | SEAL/SLV    |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 1   | PLUG    | -                    | -     | 3532129C1   | -           |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 2   | A147VB  | 14                   | LT GN | 3532125C1   | 3509903C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 2%  | A12AFB  | 14                   | LT BL | 3532125C1   | 3509903C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 3   | A147SB  | 14                   | LT GN | 3532125C1   | 3509903C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 3%  | A12AUB  | 14                   | LT BL | 3532125C1   | 3509903C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 4-7   | PLUG    | -                    | -     | 3532129C1   | -           |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 8   | A62-GSB | 18                   | WH    | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 8*  | A62-GSB | 20                   | WH    | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 9   | A147-GB | 18                   | WH    | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| 10  | A62SB   | 18                   | DK BL | 3532119C1   | 3532128C1   |                           |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| CHK   | DATE    | CHANGE               | REV   | REFERENCE   | DRAWN       | NAME                      |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
| MJV0  | 08SEP18 | REVISED AND REDRAWN. | B     | 94538D  | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |                   |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
|   |         |                      |       |   | RELEASE NO. | DATE                      | PART NO.   | SHEET             |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |
|   |         |                      |       |   | 93368U      | 10DEC15                   | AE08082624 | 062               |  |  |  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |       |           |           |     |        |    |       |           |           |     |        |    |       |           |           |    |        |    |       |           |           |     |        |    |    |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |         |    |       |           |           |    |       |    |       |           |           |

Figure 405 Connector Composites (1125 / 1126 / 1128M / 1129M / 1130M)

13.84. CONNECTOR COMPOSITES (1131M / 1132M / 1133M / 1134M), P. 63

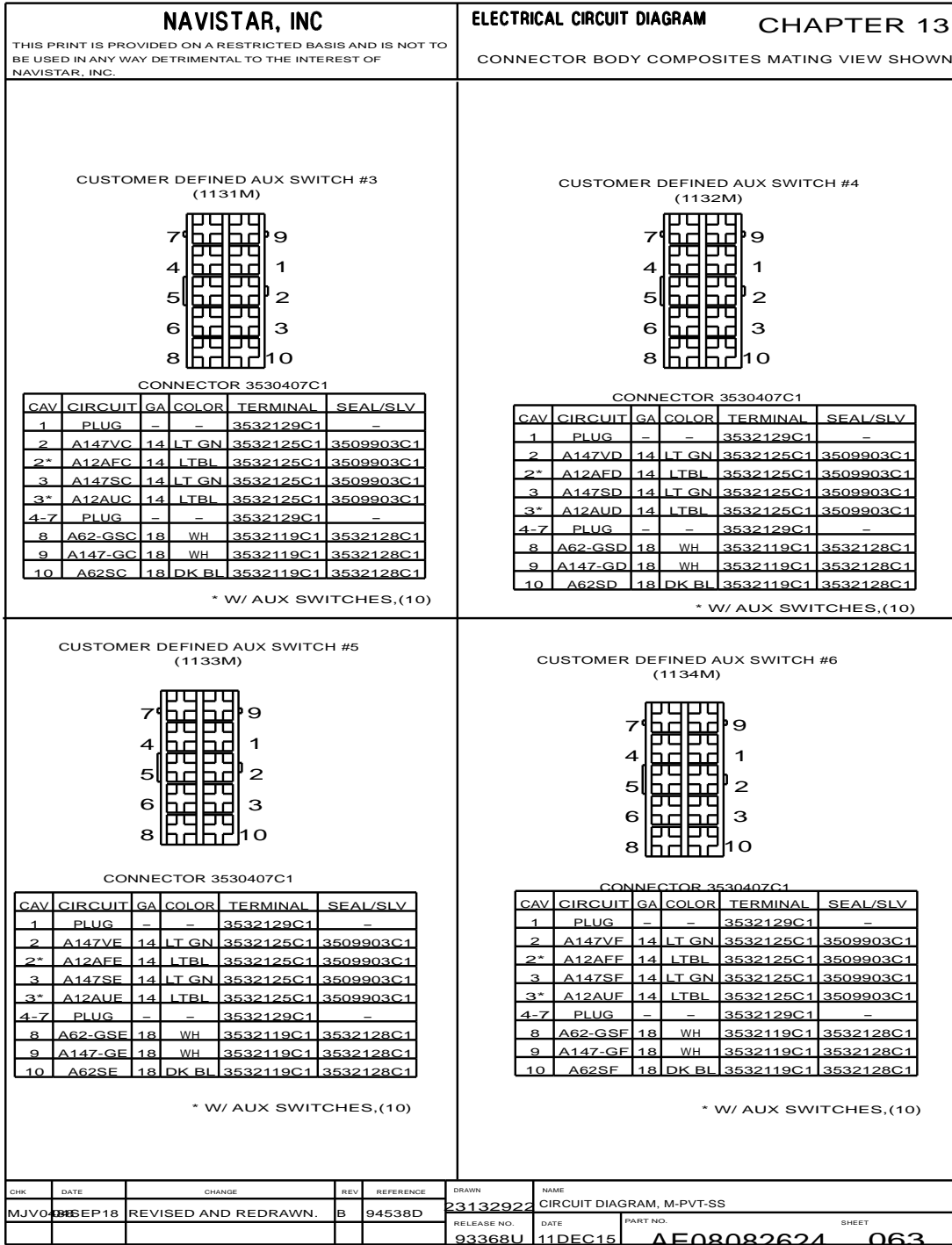


Figure 406 Connector Composites (1131M / 1132M / 1133M / 1134M)

13.85. CONNECTOR COMPOSITES (1135 / 1135M / 1136M / 1137M / 1138M), P. 64

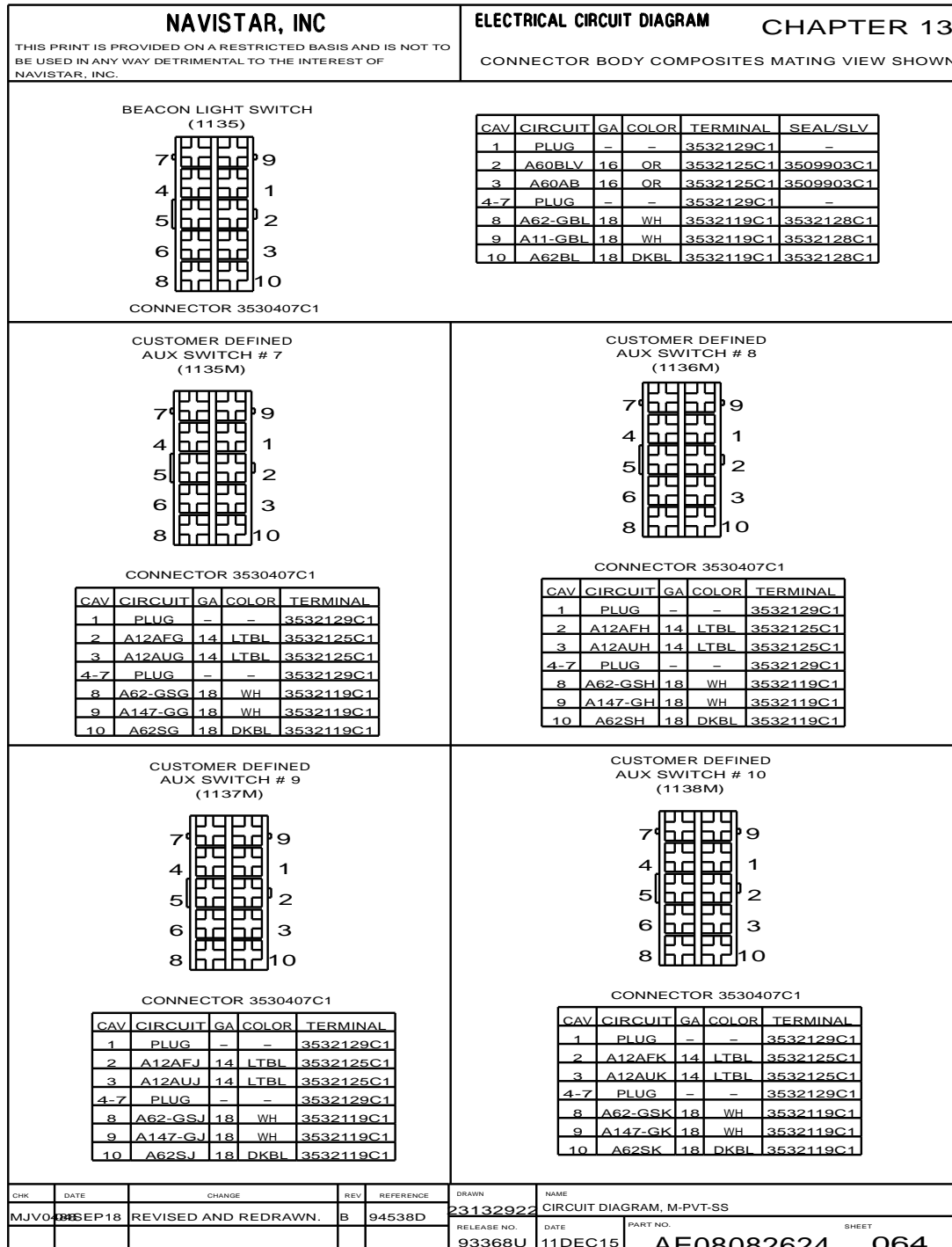


Figure 407 Connector Composites (1135 / 1135M / 1136M / 1137M / 1138M)

13.86. CONNECTOR COMPOSITES (1140 / 1187 / 1244F / 1245M / 1246F / 1247M), P. 64A


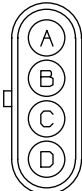
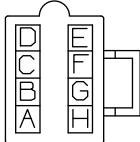
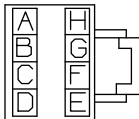


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|--|---------|-----------------|-------|---|-------------|--------------------------------|------------|----------|---|---------|----|-------|-----------|--|-------|----|------|-----------|---------|-------|-------|----------|-----------|--|-------|------|-----------|-----------|---------|-------|-------|----------|-----------|---|-------|----|------|-----------|-----------|-------|------|------|-----------|-----------|-----------|----|------|-----------|---|-----------|-----------|---|------|---------|----|-----------|-----------|---|---------|----|----|-----------|---|---|---|---|---|---|-------|----|------|-----------|---|-------|----|----|-----------|---|-------|----|------|-----------|---|-------|----|------|-----------|---|--------|----|------|-----------|---|---|---|---|---|
| <b>DOME LIGHT</b><br>(1140)<br><br>CONNECTOR 1661889C1<br>BODY LOCK 1661890C1   |         |                 |       | <b>WORKLIGHT</b><br>(1187)<br>(LOCATED)<br><br>CONNECTOR 0587571C91                       |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>63M</td> <td>18</td> <td>DK BL</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>63-GG</td> <td>16</td> <td>WH</td> <td>1661261C1</td> </tr> <tr> <td>C</td> <td>63D</td> <td>18</td> <td>DKBL</td> <td>1661261C1</td> </tr> </tbody> </table>  |         |                 |       | CAV   | CIRCUIT     | GA                             | COLOR      | TERMINAL | A | 63M     | 18 | DK BL | 1661261C1 | B  | 63-GG | 16 | WH   | 1661261C1 | C       | 63D   | 18    | DKBL     | 1661261C1 | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A65N</td> <td>16</td> <td>OR</td> <td>0587577C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>A65P</td> <td>16</td> <td>OR</td> <td>0587577C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>A65R</td> <td>16</td> <td>OR</td> <td>0587577C1</td> <td>1652325C1</td> </tr> <tr> <td>D</td> <td>A65W</td> <td>16</td> <td>OR</td> <td>0587577C1</td> <td>1652325C1</td> </tr> </tbody> </table> |       |      |           | CAV       | CIRCUIT | GA    | COLOR | TERMINAL | SEAL/SLV  | A | A65N  | 16 | OR   | 0587577C1 | 1652325C1 | B     | A65P | 16   | OR        | 0587577C1 | 1652325C1 | C  | A65R | 16        | OR  | 0587577C1 | 1652325C1 | D | A65W | 16      | OR | 0587577C1 | 1652325C1 |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| CAV  | CIRCUIT | GA              | COLOR | TERMINAL  |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| A  | 63M     | 18              | DK BL | 1661261C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| B  | 63-GG   | 16              | WH    | 1661261C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| C  | 63D     | 18              | DKBL  | 1661261C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| CAV  | CIRCUIT | GA              | COLOR | TERMINAL  | SEAL/SLV    |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| A  | A65N    | 16              | OR    | 0587577C1   | 1652325C1   |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| B  | A65P    | 16              | OR    | 0587577C1   | 1652325C1   |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| C  | A65R    | 16              | OR    | 0587577C1   | 1652325C1   |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| D  | A65W    | 16              | OR    | 0587577C1   | 1652325C1   |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| <b>REMOTE KEYLESS ENTRY</b><br>(1244F)<br><br>CONNECTOR 2005836C1<br>BODY LOCK 2006504C1   |         |                 |       | <b>REMOTE KEYLESS ENTRY</b><br>(1245M)<br><br>CONNECTOR 2005835C1<br>BODY LOCK 2006503C1 |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>AB1-GKV</td> <td>18</td> <td>WH</td> <td>1661212C1</td> </tr> <tr> <td>B</td> <td>AB1KP</td> <td>18</td> <td>LTGN</td> <td>1661212C1</td> </tr> <tr> <td>C</td> <td>AB1KK</td> <td>18</td> <td>LTGN</td> <td>1661212C1</td> </tr> <tr> <td>D</td> <td>AB1KV</td> <td>16</td> <td>LTGN</td> <td>1661212C1</td> </tr> <tr> <td>E</td> <td>AB1KX</td> <td>18</td> <td>LTGN</td> <td>1661212C1</td> </tr> <tr> <td>F</td> <td>AB1KF</td> <td>18</td> <td>LTGN</td> <td>1661212C1</td> </tr> <tr> <td>G</td> <td>A63BC</td> <td>18</td> <td>DKBL</td> <td>1661212C1</td> </tr> <tr> <td>H</td> <td>A63-GKV</td> <td>14</td> <td>WH</td> <td>3534167C1</td> </tr> </tbody> </table> |         |                 |       | CAV   | CIRCUIT     | GA                             | COLOR      | TERMINAL | A | AB1-GKV | 18 | WH    | 1661212C1 | B  | AB1KP | 18 | LTGN | 1661212C1 | C       | AB1KK | 18    | LTGN     | 1661212C1 | D  | AB1KV | 16   | LTGN      | 1661212C1 | E       | AB1KX | 18    | LTGN     | 1661212C1 | F | AB1KF | 18 | LTGN | 1661212C1 | G         | A63BC | 18   | DKBL | 1661212C1 | H         | A63-GKV   | 14 | WH   | 3534167C1 | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>AB1-GKU</td> <td>18</td> <td>WH</td> <td>1661208C1</td> </tr> <tr> <td>B</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>C</td> <td>AB1KJ</td> <td>18</td> <td>LTGN</td> <td>1661208C1</td> </tr> <tr> <td>D</td> <td>AB5KE</td> <td>18</td> <td>GY</td> <td>1661208C1</td> </tr> <tr> <td>E</td> <td>AB1KW</td> <td>16</td> <td>LTGN</td> <td>1661209C1</td> </tr> <tr> <td>F</td> <td>AB1KM</td> <td>18</td> <td>LTGN</td> <td>1661208C1</td> </tr> <tr> <td>G</td> <td>A63KTA</td> <td>18</td> <td>DKBL</td> <td>1661208C1</td> </tr> <tr> <td>H</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> |           |           |   | CAV  | CIRCUIT | GA | COLOR     | TERMINAL  | A | AB1-GKU | 18 | WH | 1661208C1 | B | - | - | - | - | C | AB1KJ | 18 | LTGN | 1661208C1 | D | AB5KE | 18 | GY | 1661208C1 | E | AB1KW | 16 | LTGN | 1661209C1 | F | AB1KM | 18 | LTGN | 1661208C1 | G | A63KTA | 18 | DKBL | 1661208C1 | H | - | - | - | - |
| CAV  | CIRCUIT | GA              | COLOR | TERMINAL  |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| A  | AB1-GKV | 18              | WH    | 1661212C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| B  | AB1KP   | 18              | LTGN  | 1661212C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| C  | AB1KK   | 18              | LTGN  | 1661212C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| D  | AB1KV   | 16              | LTGN  | 1661212C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| E  | AB1KX   | 18              | LTGN  | 1661212C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| F  | AB1KF   | 18              | LTGN  | 1661212C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| G  | A63BC   | 18              | DKBL  | 1661212C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| H  | A63-GKV | 14              | WH    | 3534167C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| CAV  | CIRCUIT | GA              | COLOR | TERMINAL  |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| A  | AB1-GKU | 18              | WH    | 1661208C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| B  | -       | -               | -     | -   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| C  | AB1KJ   | 18              | LTGN  | 1661208C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| D  | AB5KE   | 18              | GY    | 1661208C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| E  | AB1KW   | 16              | LTGN  | 1661209C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| F  | AB1KM   | 18              | LTGN  | 1661208C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| G  | A63KTA  | 18              | DKBL  | 1661208C1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| H  | -       | -               | -     | -   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| <b>REMOTE KEYLESS ENTRY</b><br>(1246F)<br><br>CONNECTOR 0239809R1   |         |                 |       | <b>REMOTE KEYLESS ENTRY</b><br>(1247M)<br><br>CONNECTOR 0239808R1                       |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>AB1-GKW</td> <td>16</td> <td>WH</td> <td>0239806R1</td> </tr> </tbody> </table>   |         |                 |       | CAV   | CIRCUIT     | GA                             | COLOR      | TERMINAL | A | AB1-GKW | 16 | WH    | 0239806R1 | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>AB1KW</td> <td>16</td> <td>LTGN</td> <td>0239805R1</td> </tr> </tbody> </table> |       |    |      | CAV       | CIRCUIT | GA    | COLOR | TERMINAL | A         | AB1KW  | 16    | LTGN | 0239805R1 |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| CAV  | CIRCUIT | GA              | COLOR | TERMINAL  |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| A  | AB1-GKW | 16              | WH    | 0239806R1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| CAV  | CIRCUIT | GA              | COLOR | TERMINAL  |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| A  | AB1KW   | 16              | LTGN  | 0239805R1   |             |                                |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| CHK  | DATE    | CHANGE          | REV   | REFERENCE   | DRAWN       | NAME                           |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
| MJVO   | 19JAN19 | ADDED R/D 1187. | B     | 94828H  | 23112202    | CIRCUIT DIAGRAM, M-PVT-SS, - * |            |          |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
|  |         |                 |       |   | RELEASE NO. | DATE                           | PART NO.   | SHEET    |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |
|  |         |                 |       |   | 94538D      | 10MAY18                        | AE08082624 | 64A      |   |         |    |       |           |  |       |    |      |           |         |       |       |          |           |  |       |      |           |           |         |       |       |          |           |   |       |    |      |           |           |       |      |      |           |           |           |    |      |           |   |           |           |   |      |         |    |           |           |   |         |    |    |           |   |   |   |   |   |   |       |    |      |           |   |       |    |    |           |   |       |    |      |           |   |       |    |      |           |   |        |    |      |           |   |   |   |   |   |

Figure 408 Connector Composites (1140 / 1187 / 1244F / 1245M / 1246F / 1247M)

13.87. CONNECTOR COMPOSITES (1286 / 1287 / 1288 / 1304 / 1305 / 1306 / 1322A), P. 65

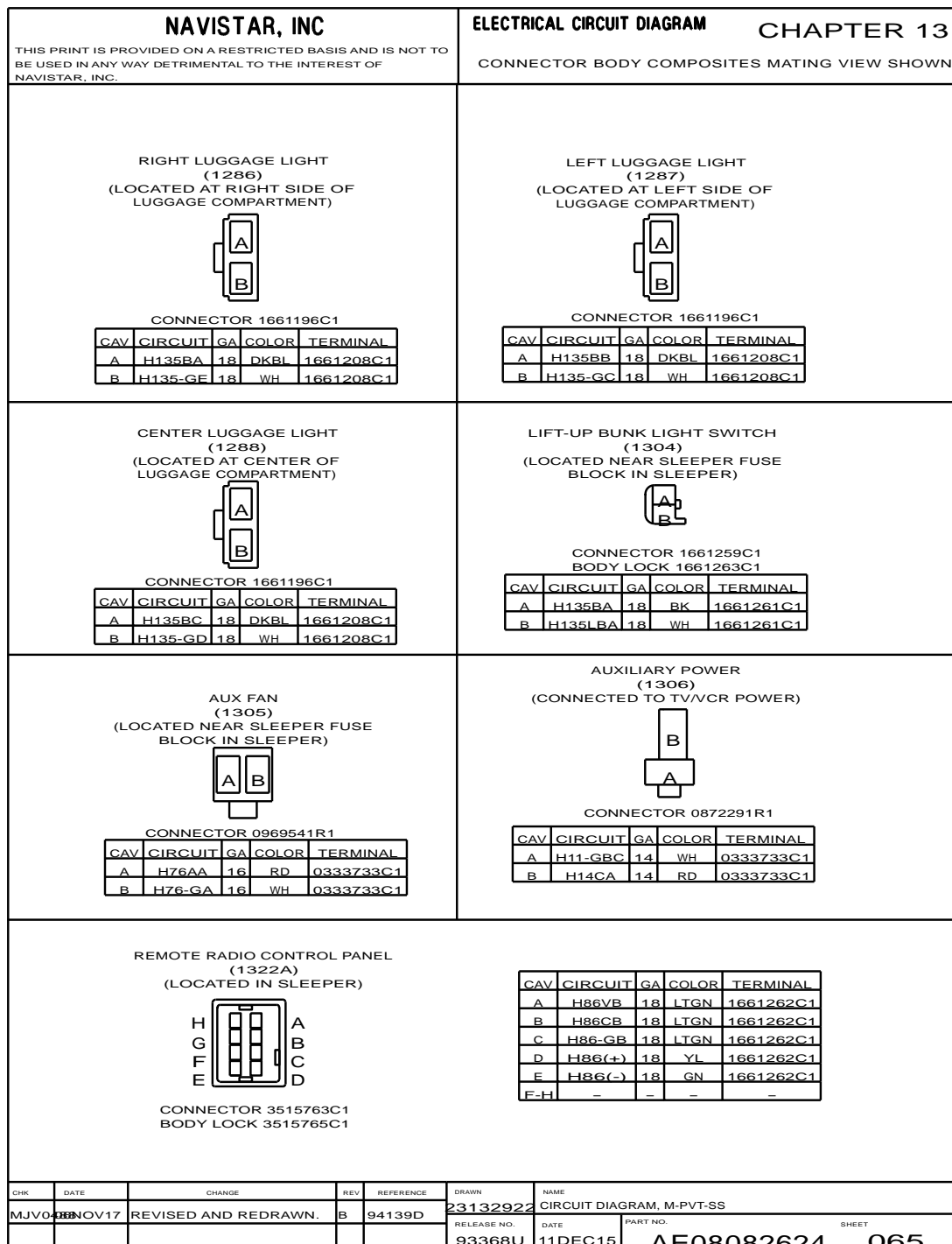


Figure 409 Connector Composites (1286 / 1287 / 1288 / 1304 / 1305 / 1306 / 1322A)

13.88. CONNECTOR COMPOSITES (1322F / 1322M / 1348 / 1349), P. 65A

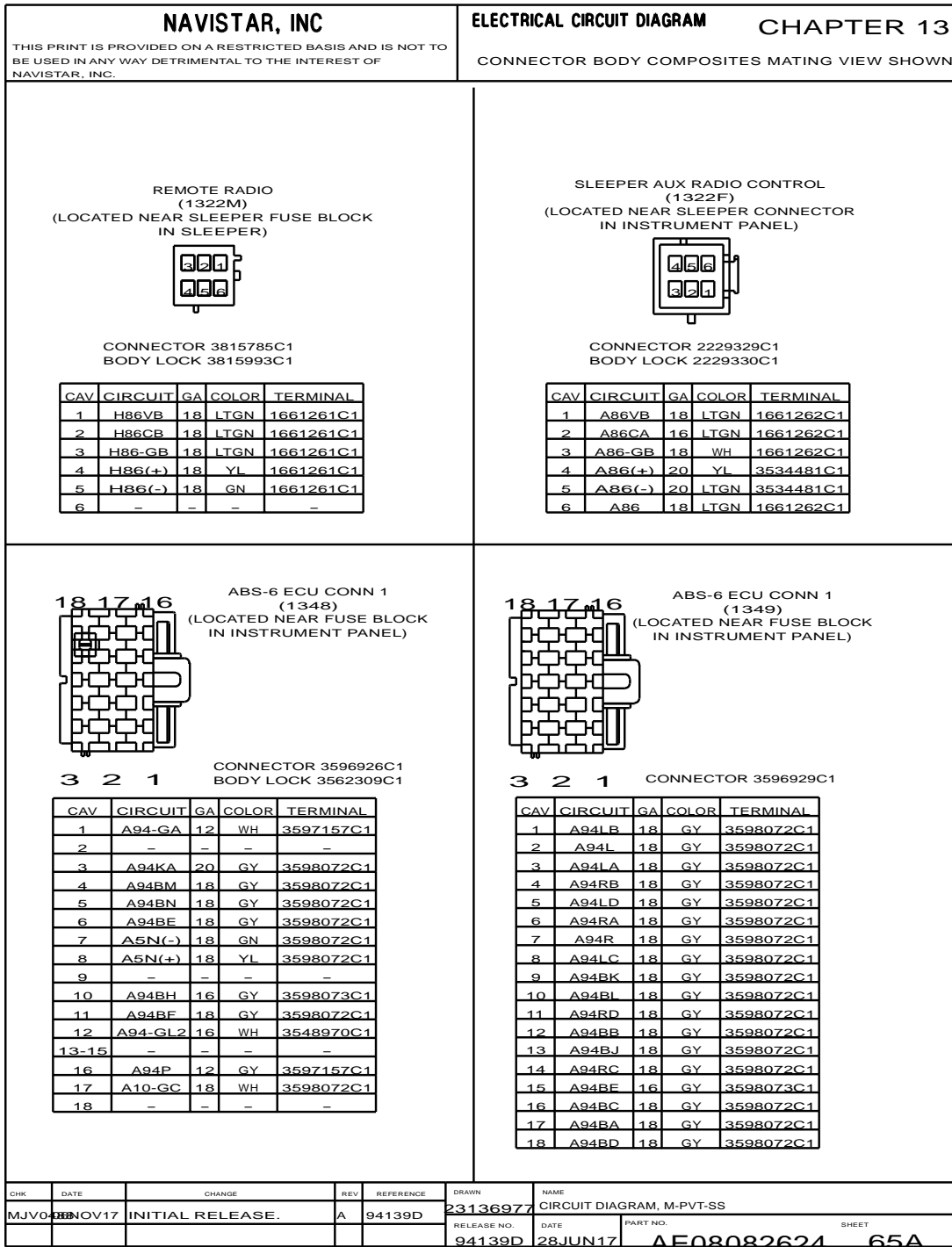


Figure 410 Connector Composites (1322F / 1322M / 1348 / 1349)

13.89. CONNECTOR COMPOSITES (1350 / 1360 / 1361 / 1365), P. 66

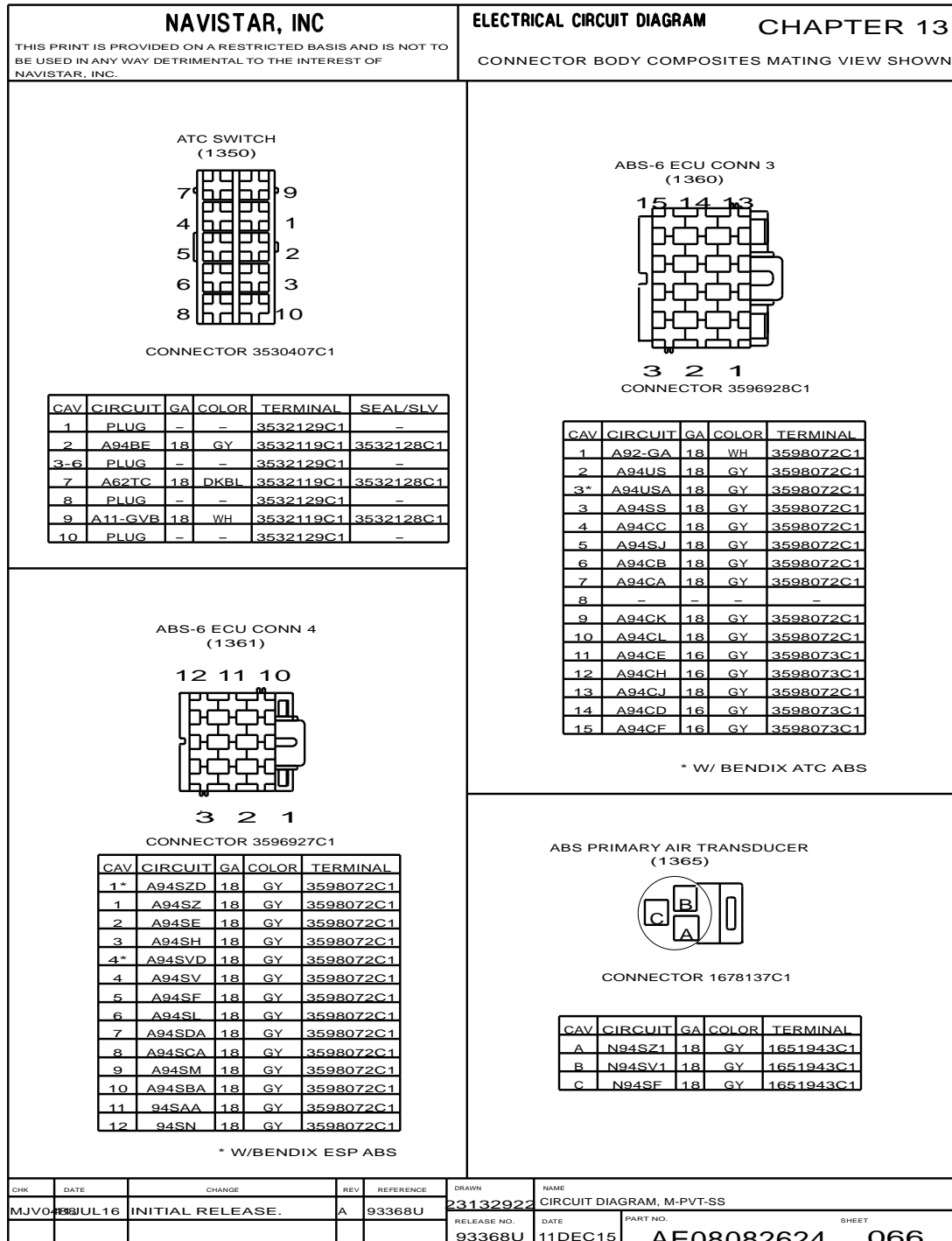


Figure 411 Connector Composites (1350 / 1360 / 1361 / 1365)

13.90. CONNECTOR COMPOSITES (1366 / 1368F / 1369), P. 67

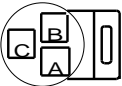
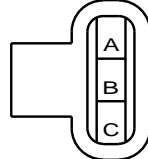
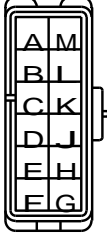
| <b>NAVISTAR, INC</b>  |         | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |       | <b>CHAPTER 13</b> |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
|---|---------|---|-------|-------------------|-----------|---------------------------|---------|----|-------|----------|----------|--------|-------|----|-----------|-----------|-----------|----|-------|-----------|----|-----------|-----------|----|-----------|----|--------|-----------|-----------|-----------|---|--------|----|----|-----------|---|-------|----|----|-----------|---|--------|----|----|-----------|---|--------|----|----|-----------|---|-------|----|----|-----------|---|--------|----|----|-----------|---|--------|----|----|-----------|---|-------|----|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |         | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |       |                   |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| <p>ABS SECONDARY AIR TRANSDUCER (1366)</p>  <p>CONNECTOR 1678137C1</p>   |         |   |       |                   |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N94SZ2</td> <td>18</td> <td>GY</td> <td>1651943C1</td> </tr> <tr> <td>B</td> <td>N94SV2</td> <td>18</td> <td>GY</td> <td>1651943C1</td> </tr> <tr> <td>C</td> <td>N94SE</td> <td>18</td> <td>GY</td> <td>1651943C1</td> </tr> </tbody> </table>   |         |   |       |                   |           | CAV                       | CIRCUIT | GA | COLOR | TERMINAL | A        | N94SZ2 | 18    | GY | 1651943C1 | B         | N94SV2    | 18 | GY    | 1651943C1 | C  | N94SE     | 18        | GY | 1651943C1 |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| CAV   | CIRCUIT | GA  | COLOR | TERMINAL          |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| A   | N94SZ2  | 18  | GY    | 1651943C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| B   | N94SV2  | 18  | GY    | 1651943C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| C   | N94SE   | 18  | GY    | 1651943C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| <p>TRAILER MODULATOR VALVE (1368F)</p>  <p>CONNECTOR 1686834C1<br/>BODY LOCK 1664408C1</p>   |         |   |       |                   |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N94SM</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>N94SN</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>N94SL</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table>  |         |   |       |                   |           | CAV                       | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A      | N94SM | 16 | GY        | 2033819C1 | 1652325C1 | B  | N94SN | 16        | GY | 2033819C1 | 1652325C1 | C  | N94SL     | 16 | GY     | 2033819C1 | 1652325C1 |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| CAV   | CIRCUIT | GA  | COLOR | TERMINAL          | SEAL/SLV  |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| A   | N94SM   | 16  | GY    | 2033819C1         | 1652325C1 |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| B   | N94SN   | 16  | GY    | 2033819C1         | 1652325C1 |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| C   | N94SL   | 16  | GY    | 2033819C1         | 1652325C1 |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| <p>ESP SPLICE PACK (1369)</p>  <p>CONNECTOR 3601838C1<br/>BODY LOCK 3601839C1</p>  |         |   |       |                   |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A94SAA</td> <td>18</td> <td>GY</td> <td>3534164C1</td> </tr> <tr> <td>B</td> <td>A94SAB</td> <td>18</td> <td>GY</td> <td>3534164C1</td> </tr> <tr> <td>C</td> <td>A94SA</td> <td>20</td> <td>GY</td> <td>3535484C1</td> </tr> <tr> <td>D</td> <td>A94SCA</td> <td>18</td> <td>GY</td> <td>3534164C1</td> </tr> <tr> <td>E</td> <td>A94SCB</td> <td>18</td> <td>GY</td> <td>3534164C1</td> </tr> <tr> <td>F</td> <td>A94SC</td> <td>20</td> <td>GY</td> <td>3535484C1</td> </tr> <tr> <td>G</td> <td>A94SBA</td> <td>18</td> <td>GY</td> <td>3534164C1</td> </tr> <tr> <td>H</td> <td>A94SBB</td> <td>18</td> <td>GY</td> <td>3534164C1</td> </tr> <tr> <td>J</td> <td>A94SB</td> <td>20</td> <td>GY</td> <td>3535484C1</td> </tr> <tr> <td>K</td> <td>A94SDA</td> <td>18</td> <td>GY</td> <td>3534164C1</td> </tr> <tr> <td>L</td> <td>A94SDB</td> <td>18</td> <td>GY</td> <td>3534164C1</td> </tr> <tr> <td>M</td> <td>A94SD</td> <td>20</td> <td>GY</td> <td>3535484C1</td> </tr> </tbody> </table> |         |   |       |                   |           | CAV                       | CIRCUIT | GA | COLOR | TERMINAL | A        | A94SAA | 18    | GY | 3534164C1 | B         | A94SAB    | 18 | GY    | 3534164C1 | C  | A94SA     | 20        | GY | 3535484C1 | D  | A94SCA | 18        | GY        | 3534164C1 | E | A94SCB | 18 | GY | 3534164C1 | F | A94SC | 20 | GY | 3535484C1 | G | A94SBA | 18 | GY | 3534164C1 | H | A94SBB | 18 | GY | 3534164C1 | J | A94SB | 20 | GY | 3535484C1 | K | A94SDA | 18 | GY | 3534164C1 | L | A94SDB | 18 | GY | 3534164C1 | M | A94SD | 20 | GY | 3535484C1 |
| CAV   | CIRCUIT | GA  | COLOR | TERMINAL          |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| A   | A94SAA  | 18  | GY    | 3534164C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| B   | A94SAB  | 18  | GY    | 3534164C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| C   | A94SA   | 20  | GY    | 3535484C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| D   | A94SCA  | 18  | GY    | 3534164C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| E   | A94SCB  | 18  | GY    | 3534164C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| F   | A94SC   | 20  | GY    | 3535484C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| G   | A94SBA  | 18  | GY    | 3534164C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| H   | A94SBB  | 18  | GY    | 3534164C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| J   | A94SB   | 20  | GY    | 3535484C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| K   | A94SDA  | 18  | GY    | 3534164C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| L   | A94SDB  | 18  | GY    | 3534164C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| M   | A94SD   | 20  | GY    | 3535484C1         |           |                           |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| CHK   | DATE    | CHANGE                                      | REV   | REFERENCE         | DRAWN     | NAME                      |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| MJVO  | 16JUL16 | INITIAL RELEASE.                            | A     | 93368U            | 23132922  | CIRCUIT DIAGRAM, M-PVT-SS |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| RELEASE NO.   |         | DATE  |       | PART NO.          |           | SHEET                     |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| 93368U  |         | 11DEC15                                     |       | AE08082624        |           | 067                       |         |    |       |          |          |        |       |    |           |           |           |    |       |           |    |           |           |    |           |    |        |           |           |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |

Figure 412 Connector Composites (1366 / 1368F / 1369)



13.91. CONNECTOR COMPOSITES (1378 / 1386 / 1402 / 1403), P. 68

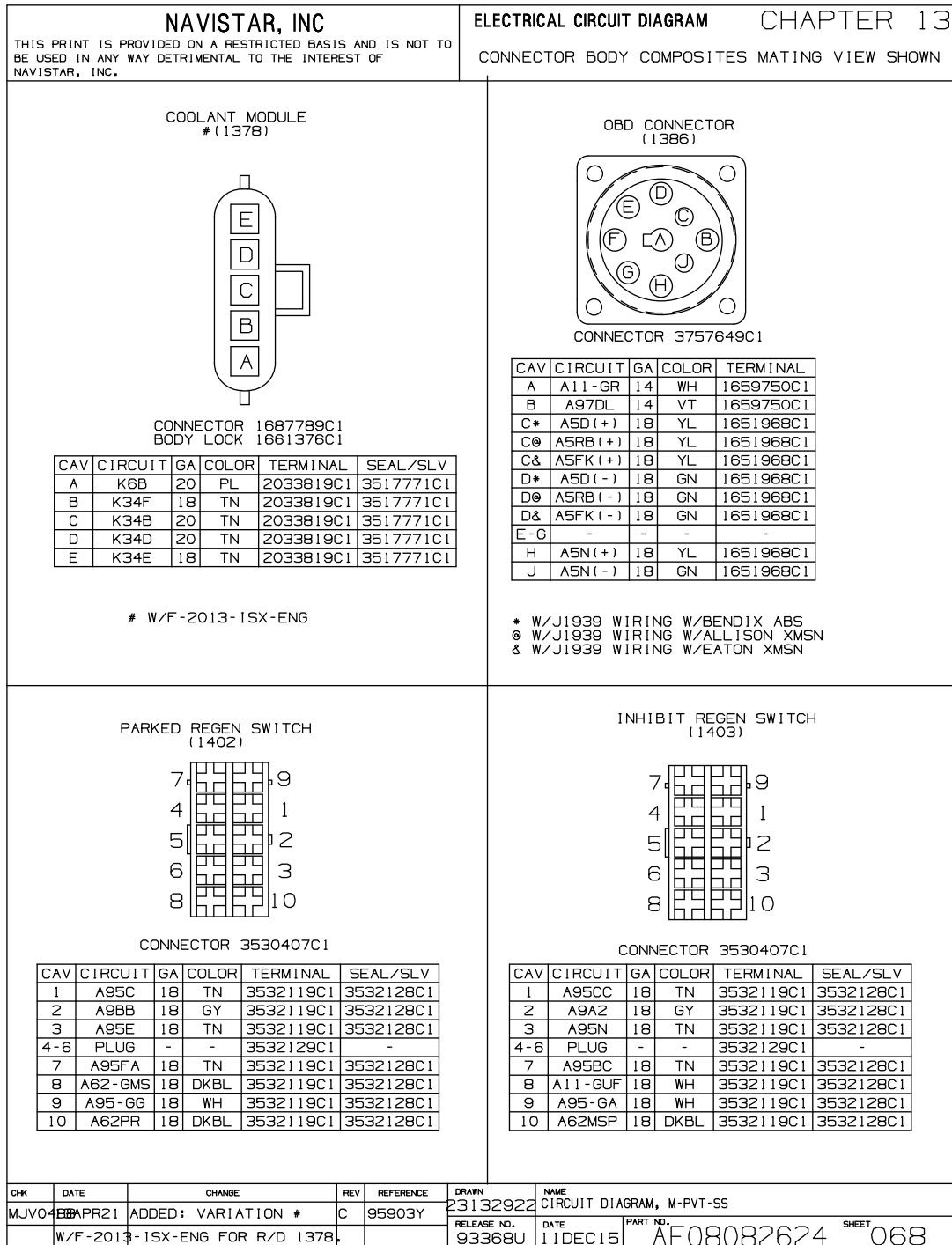


Figure 413 Connector Composites (1378 / 1386 / 1402 / 1403)

13.92. CONNECTOR COMPOSITES (1404M / 1408M / 1414 / 1414P), P. 69

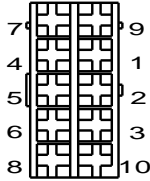
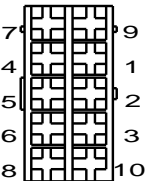
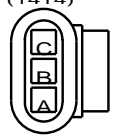
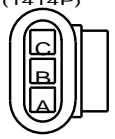
| <b>NAVISTAR, INC</b>   |         |                       |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |           |                           |         | <b>CHAPTER 13</b> |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
|--|---------|-----------------------|-------|---|-----------|---------------------------|---------|-------------------|-------|----------|----------|---|--------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|--|------|---|---|-----------|---|-----|---------|----|-------|-----------|-----------|---|---------|----|------|-----------|-----------|---|-------|----|----|-----------|-----------|----|-------|----|------|-----------|-----------|---|--|--|--|--|--|-----|---------|----|-------|----------|----------|---|------|---|---|-----------|---|---|------|----|----|-----------|-----------|---|------|----|----|-----------|-----------|-----|------|---|---|-----------|---|---|-------|----|----|-----------|-----------|---|---------|----|------|-----------|-----------|---|------|---|---|-----------|---|----|-------|----|------|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.  |         |                       |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |           |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| <p>MARKER INTERRUPT SWITCH<br/>(1404M)</p>  <p>CONNECTOR 3530407C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr><td>1</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr> <tr><td>2</td><td>A9E</td><td>18</td><td>GY</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>3</td><td>A58P</td><td>18</td><td>BN</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>4-6</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr> <tr><td>7</td><td>A50C</td><td>18</td><td>YL</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>8</td><td>A62-GML</td><td>16</td><td>DKBL</td><td>3532125C1</td><td>3509903C1</td></tr> <tr><td>9</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr> <tr><td>10</td><td>A62ML</td><td>18</td><td>DKBL</td><td>3532119C1</td><td>3532128C1</td></tr> </tbody> </table> |         |                       |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | SEAL/SLV | 1 | PLUG   | -  | -  | 3532129C1 | -         | 2 | A9E   | 18 | GY | 3532119C1 | 3532128C1 | 3 | A58P  | 18 | BN | 3532119C1 | 3532128C1 | 4-6  | PLUG | - | - | 3532129C1 | - | 7   | A50C    | 18 | YL    | 3532119C1 | 3532128C1 | 8 | A62-GML | 16 | DKBL | 3532125C1 | 3509903C1 | 9 | PLUG  | -  | -  | 3532129C1 | -         | 10 | A62ML | 18 | DKBL | 3532119C1 | 3532128C1 | <p>HAZARD LIGHT SWITCH<br/>(1408M)</p>  <p>CONNECTOR 3530407C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr><td>1</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr> <tr><td>2</td><td>A9HE</td><td>18</td><td>GY</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>3</td><td>A60R</td><td>18</td><td>OR</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>4-6</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr> <tr><td>7</td><td>A60HA</td><td>16</td><td>OR</td><td>3532125C1</td><td>3509903C1</td></tr> <tr><td>8</td><td>A62-GHZ</td><td>18</td><td>DKBL</td><td>3532119C1</td><td>3532128C1</td></tr> <tr><td>9</td><td>PLUG</td><td>-</td><td>-</td><td>3532129C1</td><td>-</td></tr> <tr><td>10</td><td>A62HZ</td><td>18</td><td>DKBL</td><td>3532119C1</td><td>3532128C1</td></tr> </tbody> </table> |  |  |  |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | 1 | PLUG | - | - | 3532129C1 | - | 2 | A9HE | 18 | GY | 3532119C1 | 3532128C1 | 3 | A60R | 18 | OR | 3532119C1 | 3532128C1 | 4-6 | PLUG | - | - | 3532129C1 | - | 7 | A60HA | 16 | OR | 3532125C1 | 3509903C1 | 8 | A62-GHZ | 18 | DKBL | 3532119C1 | 3532128C1 | 9 | PLUG | - | - | 3532129C1 | - | 10 | A62HZ | 18 | DKBL | 3532119C1 | 3532128C1 |
| CAV  | CIRCUIT | GA                    | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 1  | PLUG    | -                     | -     | 3532129C1                                   | -         |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 2  | A9E     | 18                    | GY    | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 3  | A58P    | 18                    | BN    | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 4-6  | PLUG    | -                     | -     | 3532129C1                                   | -         |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 7  | A50C    | 18                    | YL    | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 8  | A62-GML | 16                    | DKBL  | 3532125C1                                   | 3509903C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 9  | PLUG    | -                     | -     | 3532129C1                                   | -         |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 10   | A62ML   | 18                    | DKBL  | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA                    | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 1  | PLUG    | -                     | -     | 3532129C1                                   | -         |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 2  | A9HE    | 18                    | GY    | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 3  | A60R    | 18                    | OR    | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 4-6  | PLUG    | -                     | -     | 3532129C1                                   | -         |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 7  | A60HA   | 16                    | OR    | 3532125C1                                   | 3509903C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 8  | A62-GHZ | 18                    | DKBL  | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 9  | PLUG    | -                     | -     | 3532129C1                                   | -         |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| 10   | A62HZ   | 18                    | DKBL  | 3532119C1                                   | 3532128C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| <p>TURN LIGHT CONNECTOR<br/>(1414)</p>  <p>CONNECTOR 1667741C1<br/>BODY LOCK 1667771C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr><td>A</td><td>A11-G4</td><td>18</td><td>WH</td><td>1661875C1</td><td>3568570C1</td></tr> <tr><td>B</td><td>A56MT</td><td>18</td><td>OR</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>C</td><td>A54SL</td><td>16</td><td>BN</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table>  |         |                       |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | SEAL/SLV | A | A11-G4 | 18 | WH | 1661875C1 | 3568570C1 | B | A56MT | 18 | OR | 1661875C1 | 1661872C1 | C | A54SL | 16 | BN | 1661875C1 | 1661872C1 | <p>TURN LIGHT CONNECTOR<br/>(1414P)</p>  <p>CONNECTOR 1667741C1<br/>BODY LOCK 1667771C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr><td>A</td><td>A11-G5</td><td>18</td><td>WH</td><td>1661875C1</td><td>3568570C1</td></tr> <tr><td>B</td><td>A57MT</td><td>18</td><td>OR</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>C</td><td>A54SR</td><td>16</td><td>BN</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table> |      |   |   |           |   | CAV | CIRCUIT | GA | COLOR | TERMINAL  | SEAL/SLV  | A | A11-G5  | 18 | WH   | 1661875C1 | 3568570C1 | B | A57MT | 18 | OR | 1661875C1 | 1661872C1 | C  | A54SR | 16 | BN   | 1661875C1 | 1661872C1 |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA                    | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| A  | A11-G4  | 18                    | WH    | 1661875C1                                   | 3568570C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| B  | A56MT   | 18                    | OR    | 1661875C1                                   | 1661872C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| C  | A54SL   | 16                    | BN    | 1661875C1                                   | 1661872C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| CAV  | CIRCUIT | GA                    | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| A  | A11-G5  | 18                    | WH    | 1661875C1                                   | 3568570C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| B  | A57MT   | 18                    | OR    | 1661875C1                                   | 1661872C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| C  | A54SR   | 16                    | BN    | 1661875C1                                   | 1661872C1 |                           |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| CHK  | DATE    | CHANGE                | REV   | REFERENCE                                   | DRAWN     | NAME                      |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| MJVO   | 11DEC16 | EXCHANGE CIRCUIT FROM | B     | 93810D                                      | 23132922  | CIRCUIT DIAGRAM, M-PVT-SS |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
| CAV A & C IN R/D 1414 & 1414P  |         | RELEASE NO.           |       | DATE  | PART NO.  | SHEET                     |         |                   | 069   |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |
|  |         |                       |       | 93368U                                      | 11DEC15   | AE08082624                |         |                   |       |          |          |   |        |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |  |      |   |   |           |   |     |         |    |       |           |           |   |         |    |      |           |           |   |       |    |    |           |           |    |       |    |      |           |           |   |  |  |  |  |  |     |         |    |       |          |          |   |      |   |   |           |   |   |      |    |    |           |           |   |      |    |    |           |           |     |      |   |   |           |   |   |       |    |    |           |           |   |         |    |      |           |           |   |      |   |   |           |   |    |       |    |      |           |           |

Figure 414 Connector Composites (1404M / 1408M / 1414 / 1414P)

13.93. CONNECTOR COMPOSITES (1450 / 1451 / 1600 / 1601), P. 70

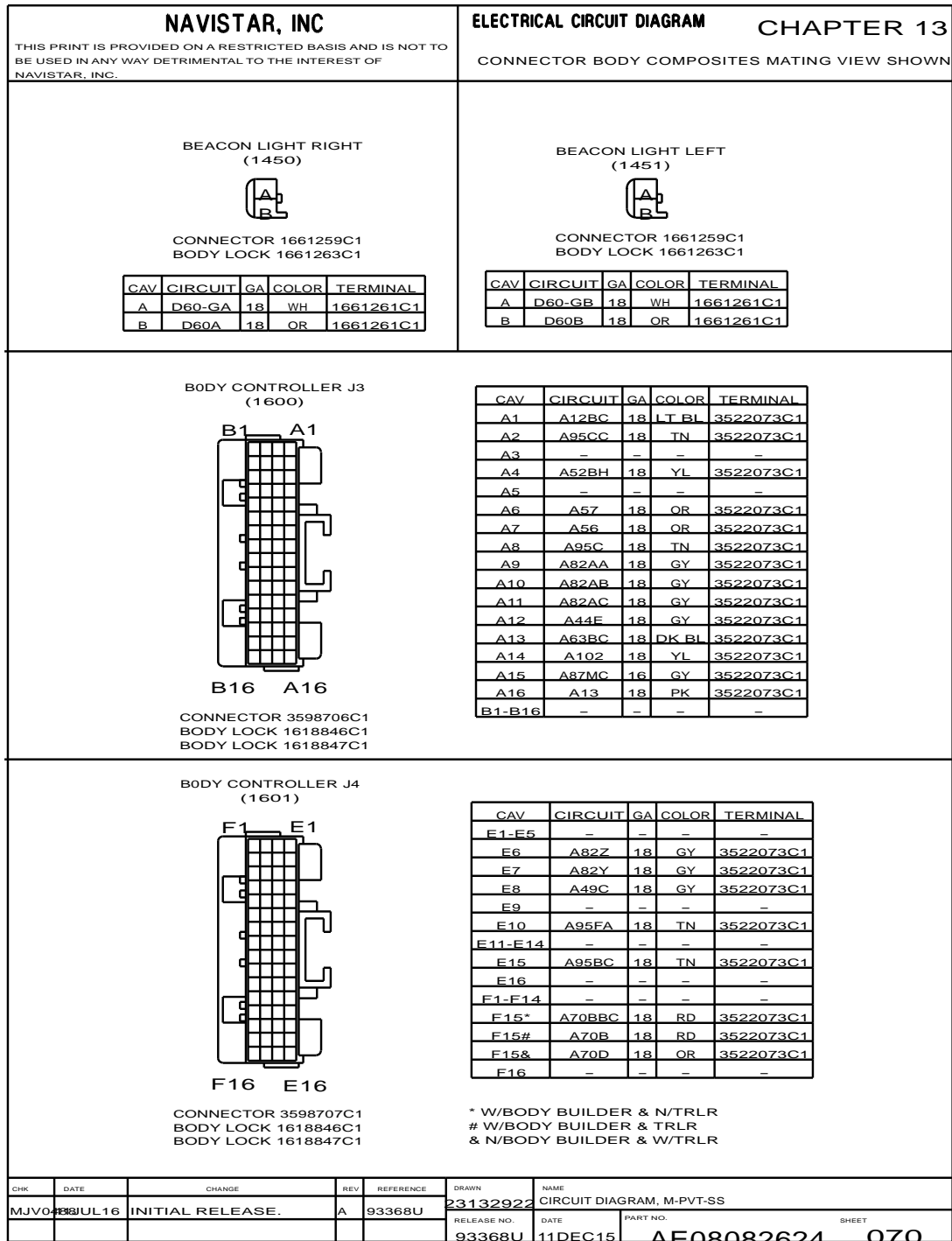


Figure 415 Connector Composites (1450 / 1451 / 1600 / 1601)

13.94. CONNECTOR COMPOSITES (1602 / 1603), P. 71

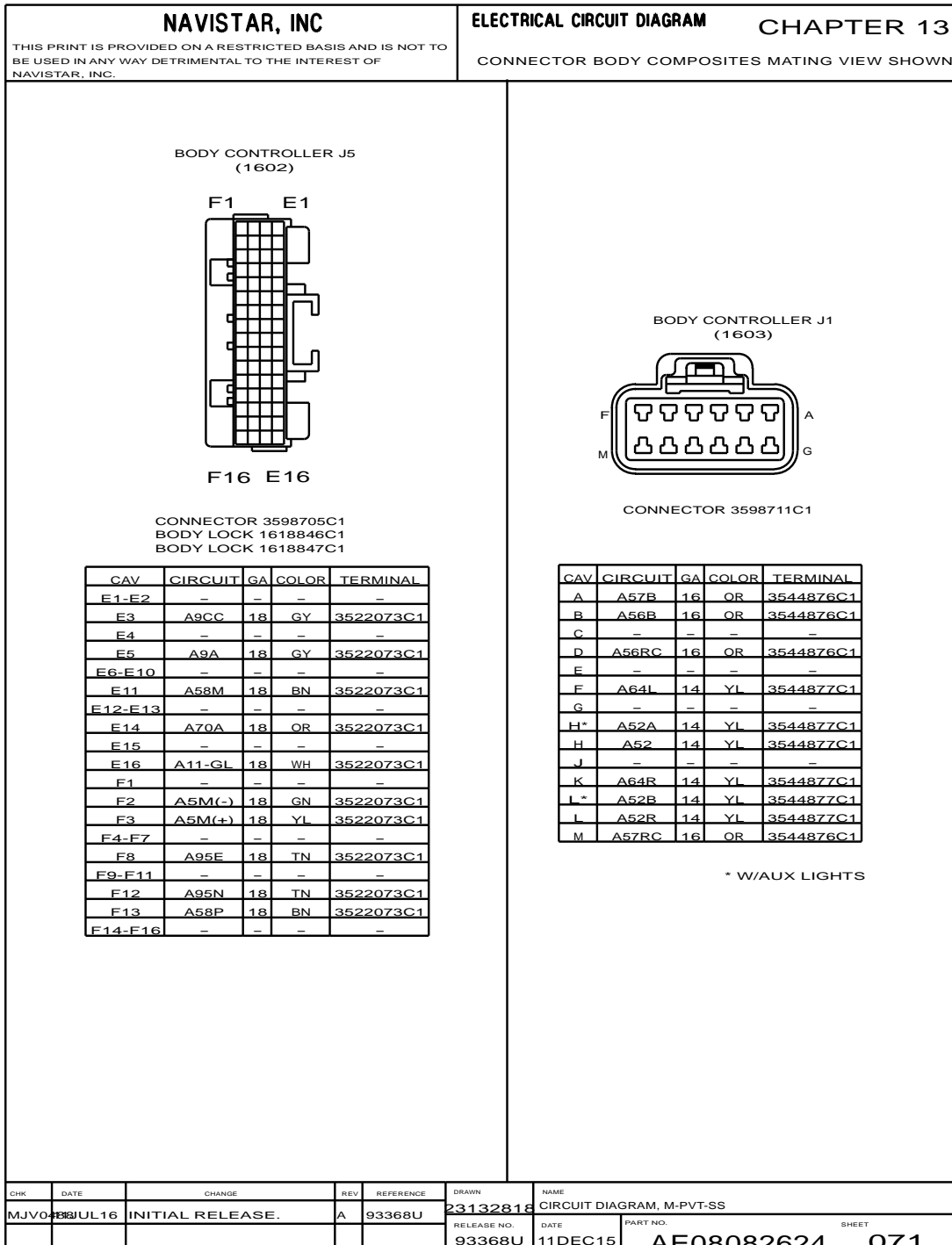


Figure 416 Connector Composites (1602 / 1603)

13.95. CONNECTOR COMPOSITES (1604 / 1605 / 1606), P. 72

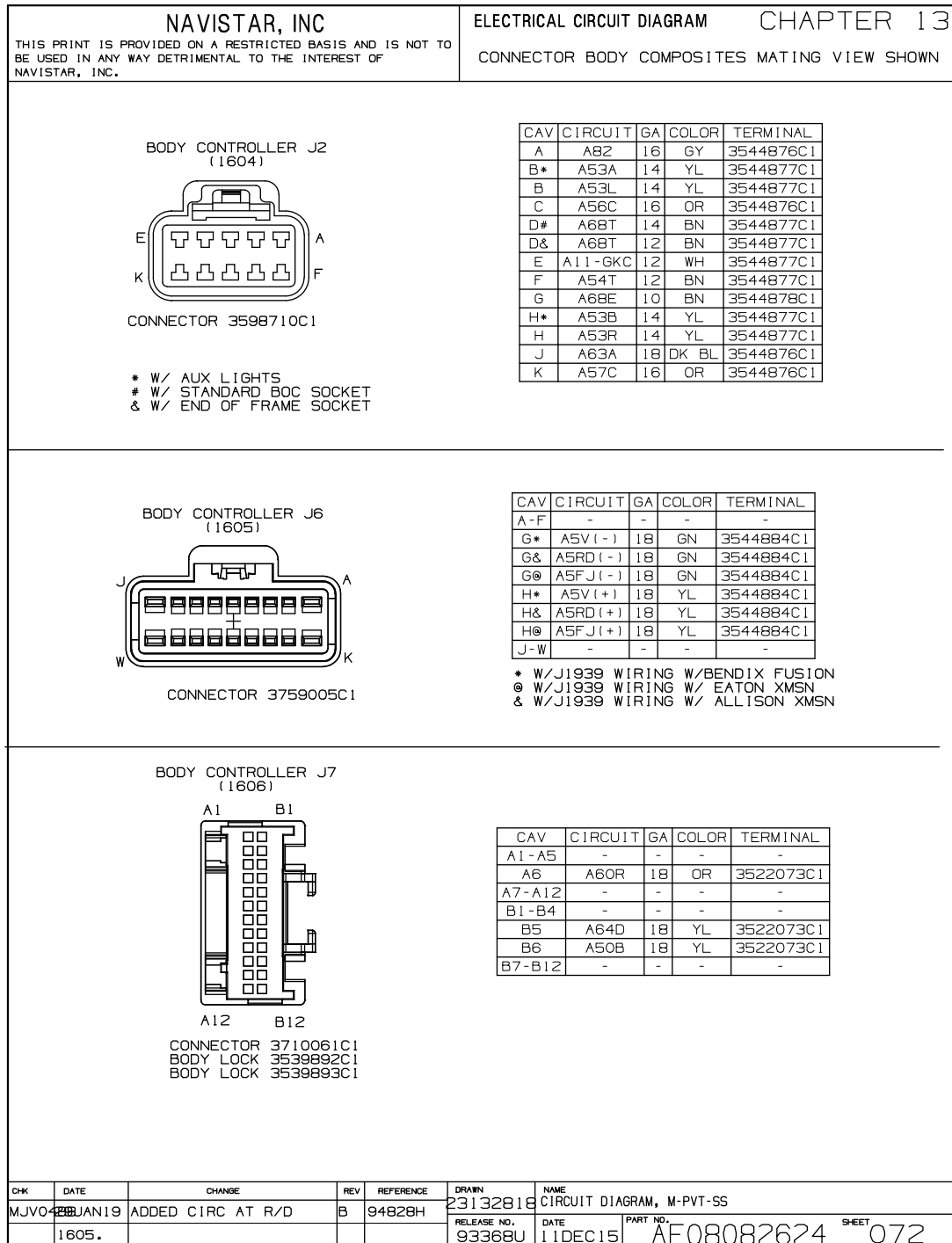


Figure 417 Connector Composites (1604 / 1605 / 1606)

13.96. CONNECTOR COMPOSITES (1701), P. 73

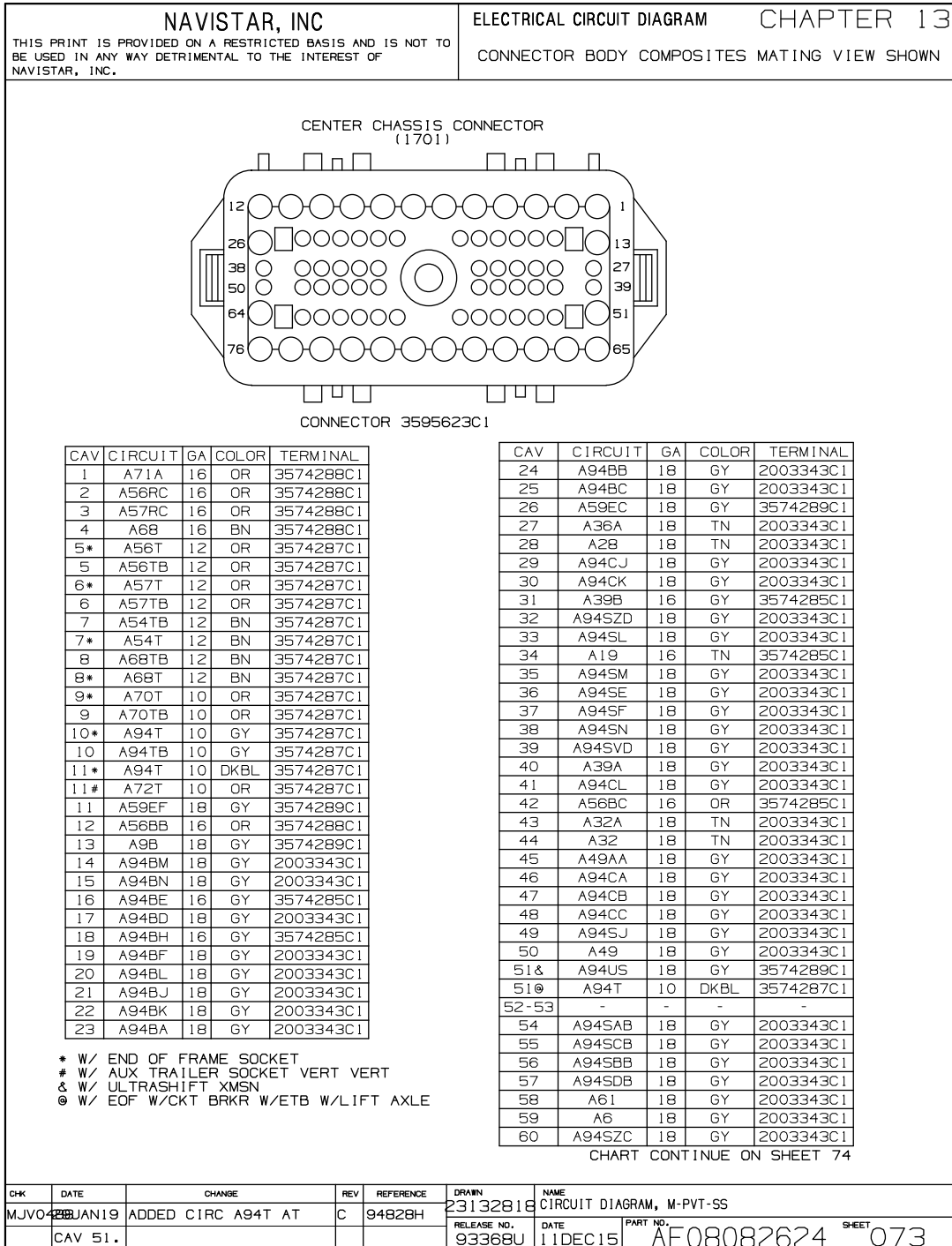


Figure 418 Connector Composites (1701)

13.97. CONNECTOR COMPOSITES (1701F), P. 74

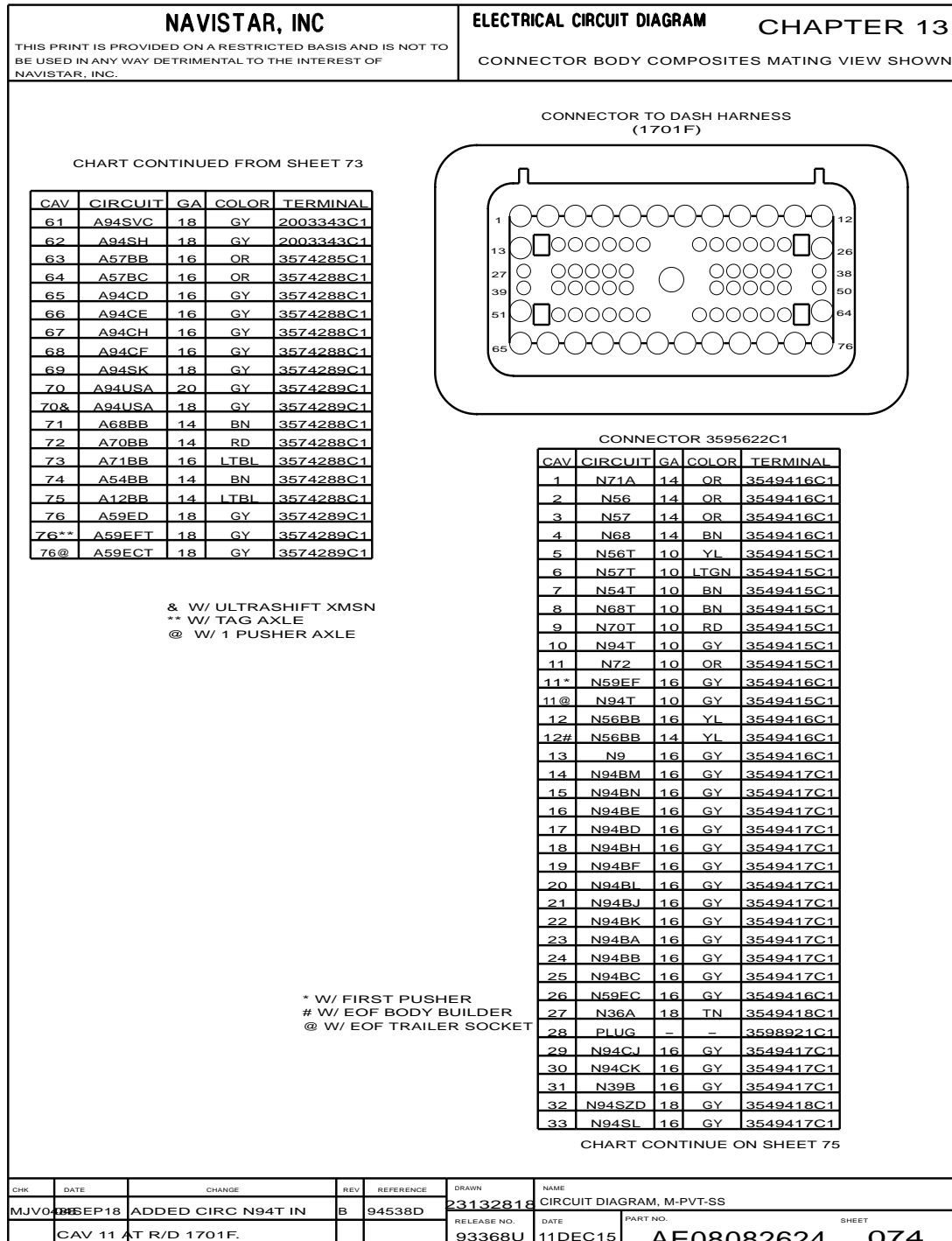


Figure 419 Connector Composites (1701F)

13.98. CONNECTOR COMPOSITES (1805 / 1811), P. 75

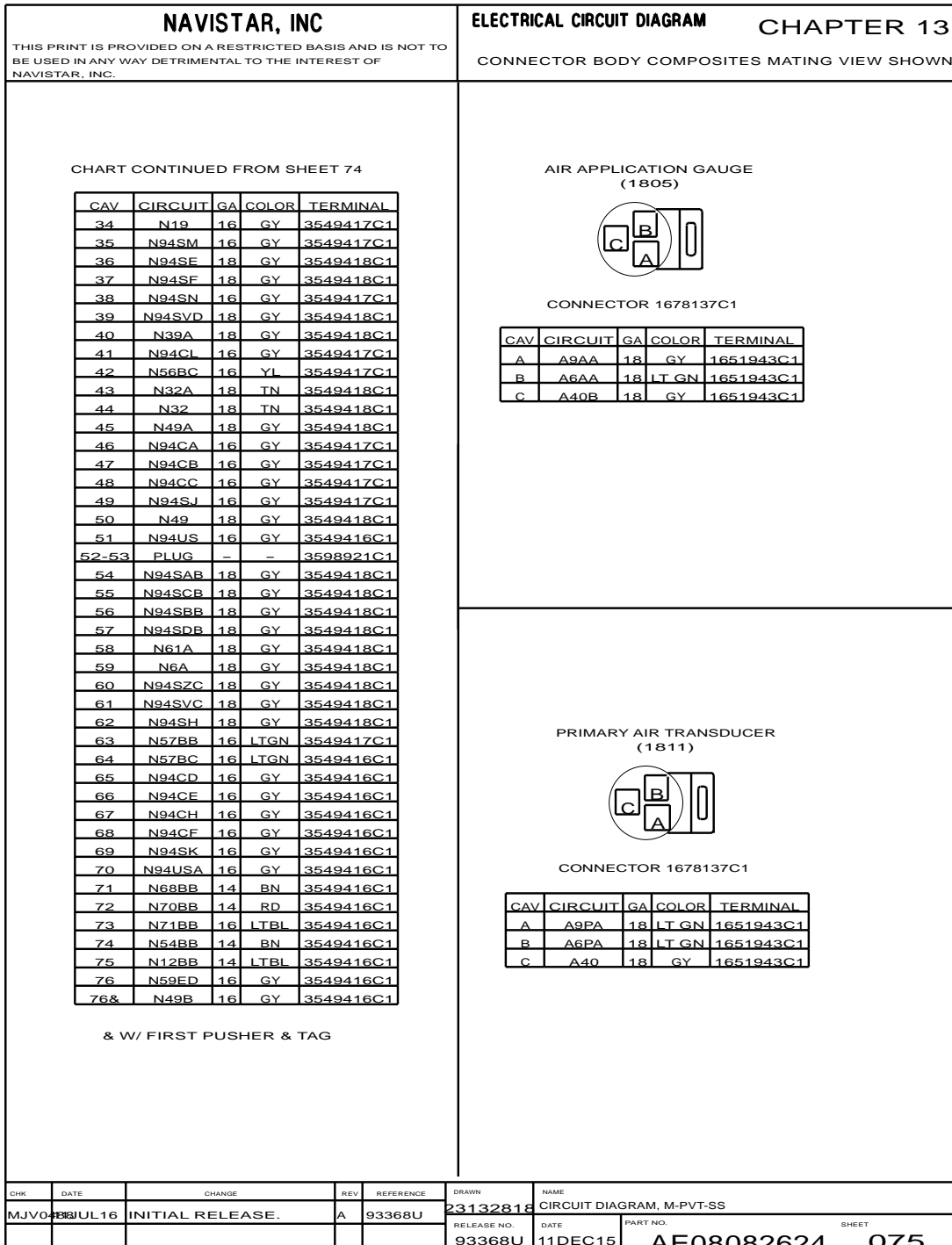


Figure 420 Connector Composites (1805 / 1811)



13.99. CONNECTOR COMPOSITES (1812 / 1813 / 1814 / 1815 / 1874A), P. 76

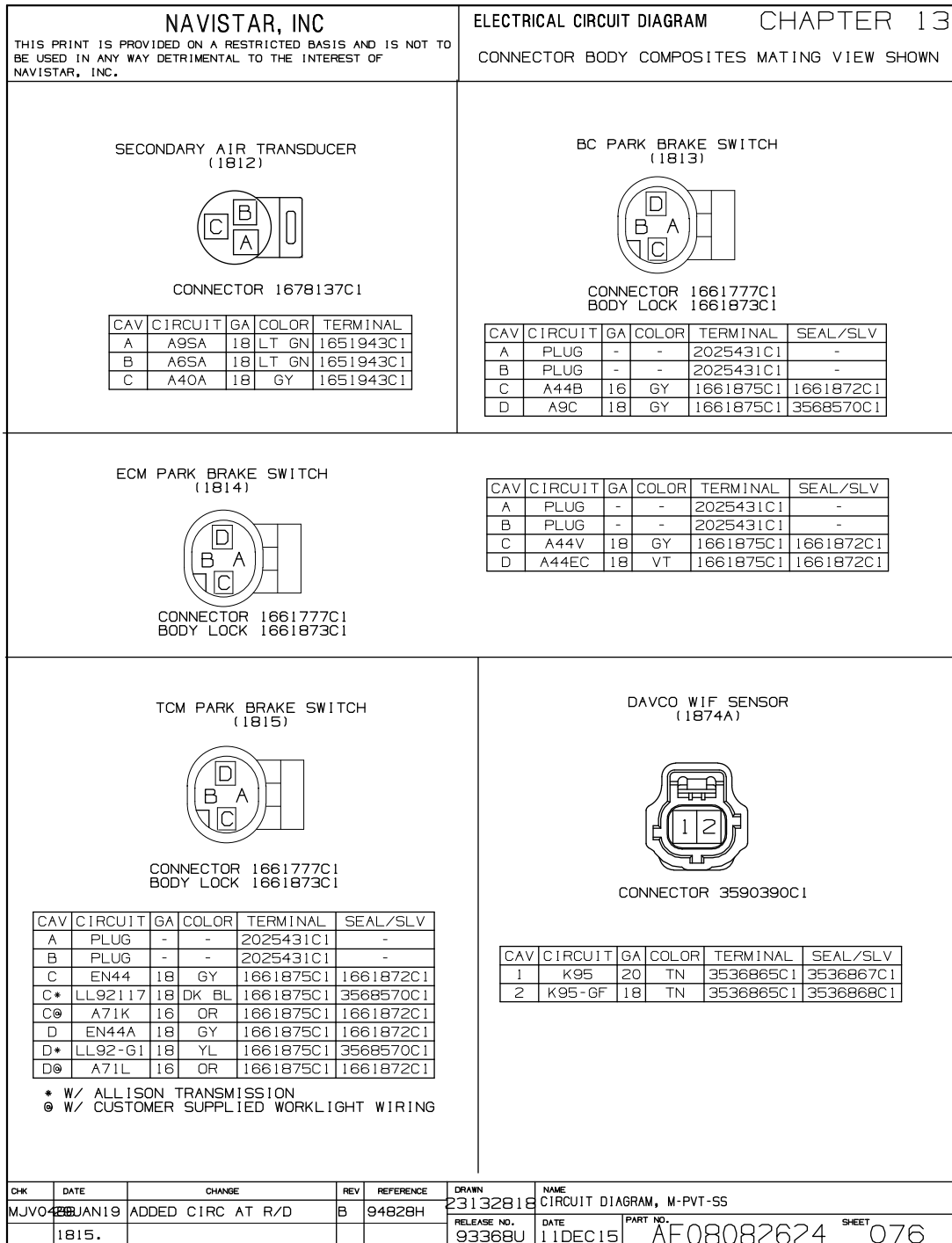


Figure 421 Connector Composites (1812 / 1813 / 1814 / 1815 / 1874A)

13.100. CONNECTOR COMPOSITES (\*1874B / 1874C / 1938M / 1939 / 1939M), P. 77

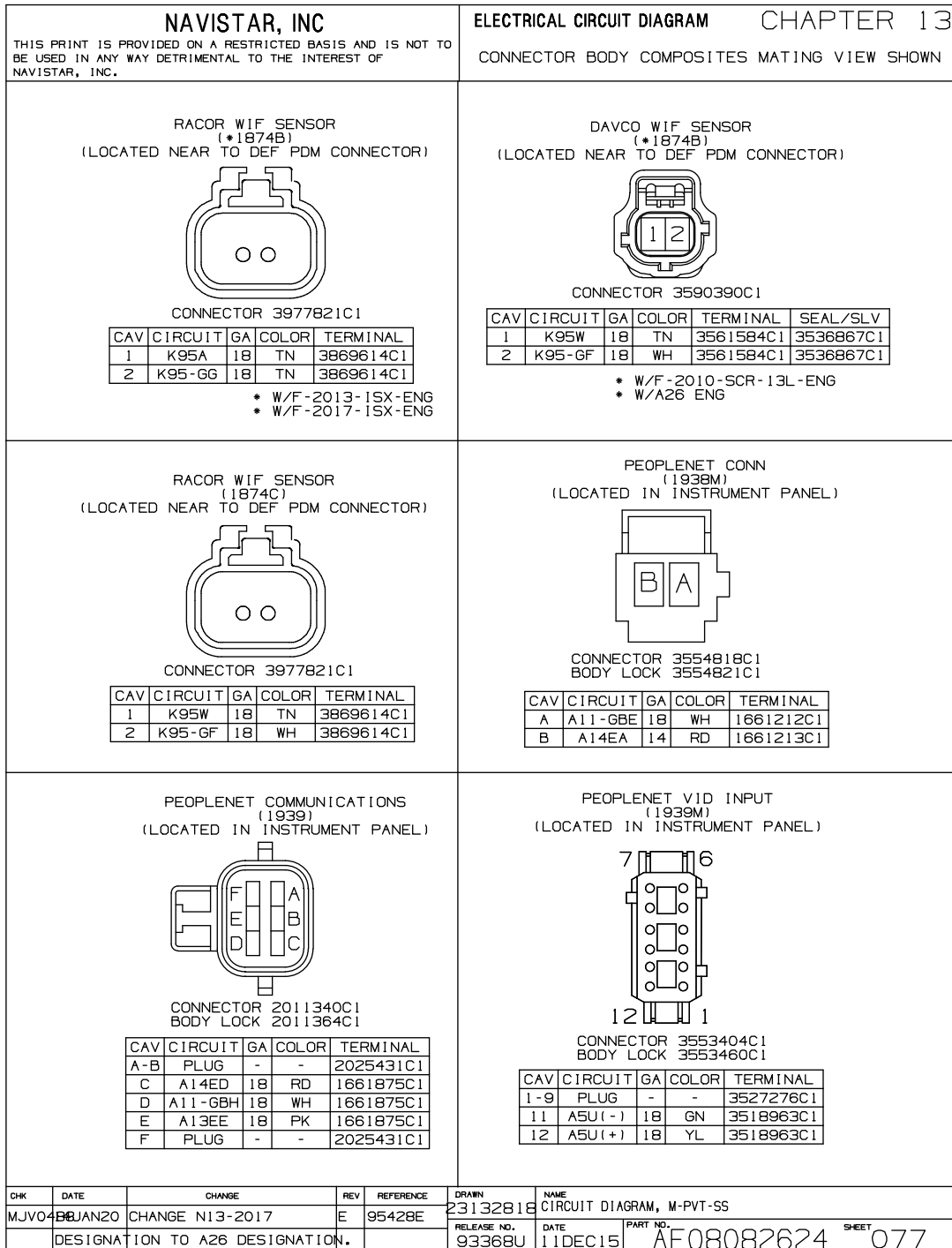


Figure 422 Connector Composites (\*1874B / 1874C / 1938M / 1939 / 1939M)

13.101. CONNECTOR COMPOSITES (1916 / 1917 / 1918A / 1919A), P. 77A

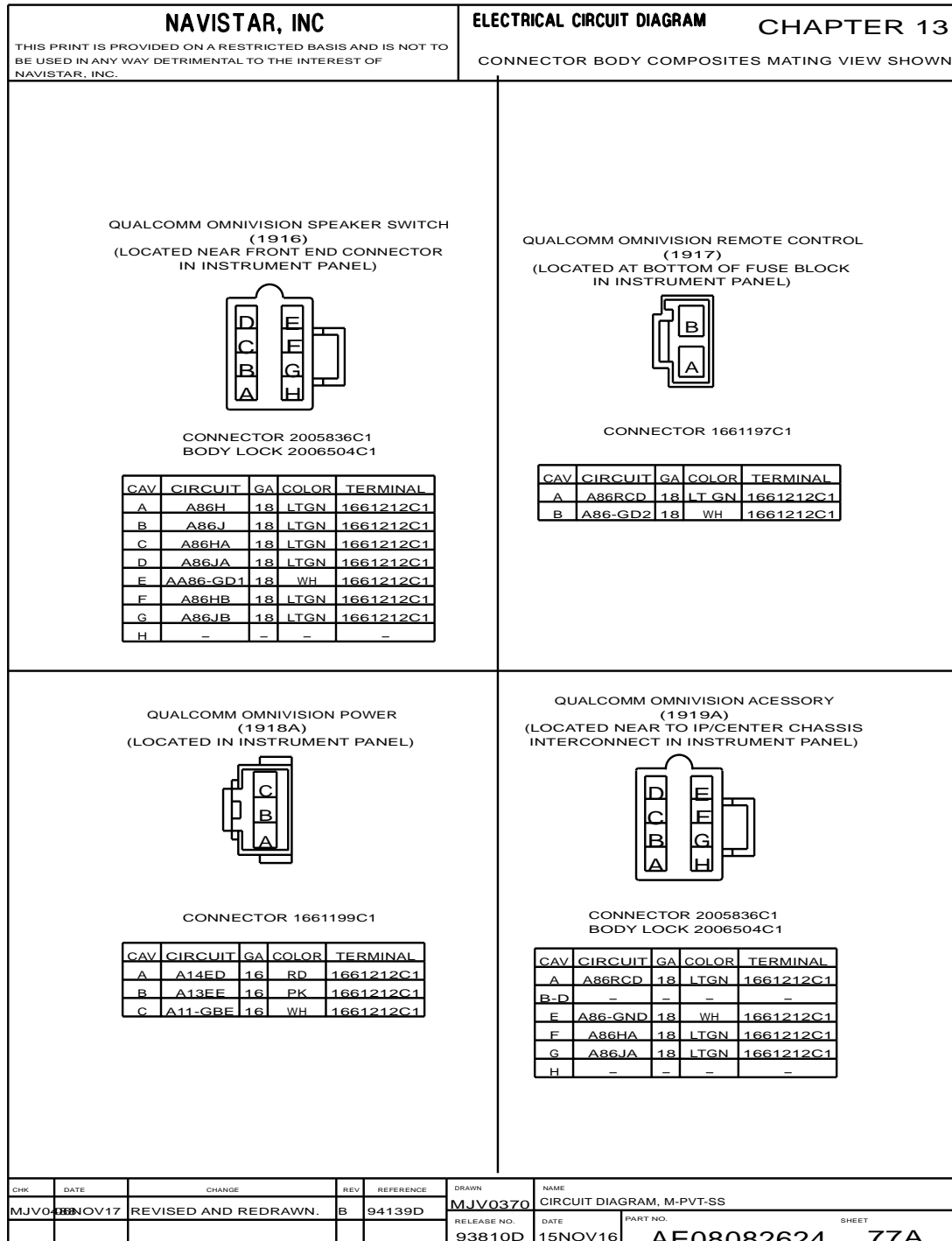


Figure 423 Connector Composites (1916 / 1917 / 1918A / 1919A)

13.102. CONNECTOR COMPOSITES (1937N / 1943N /1943M / 1978 / 1979), P. 77B

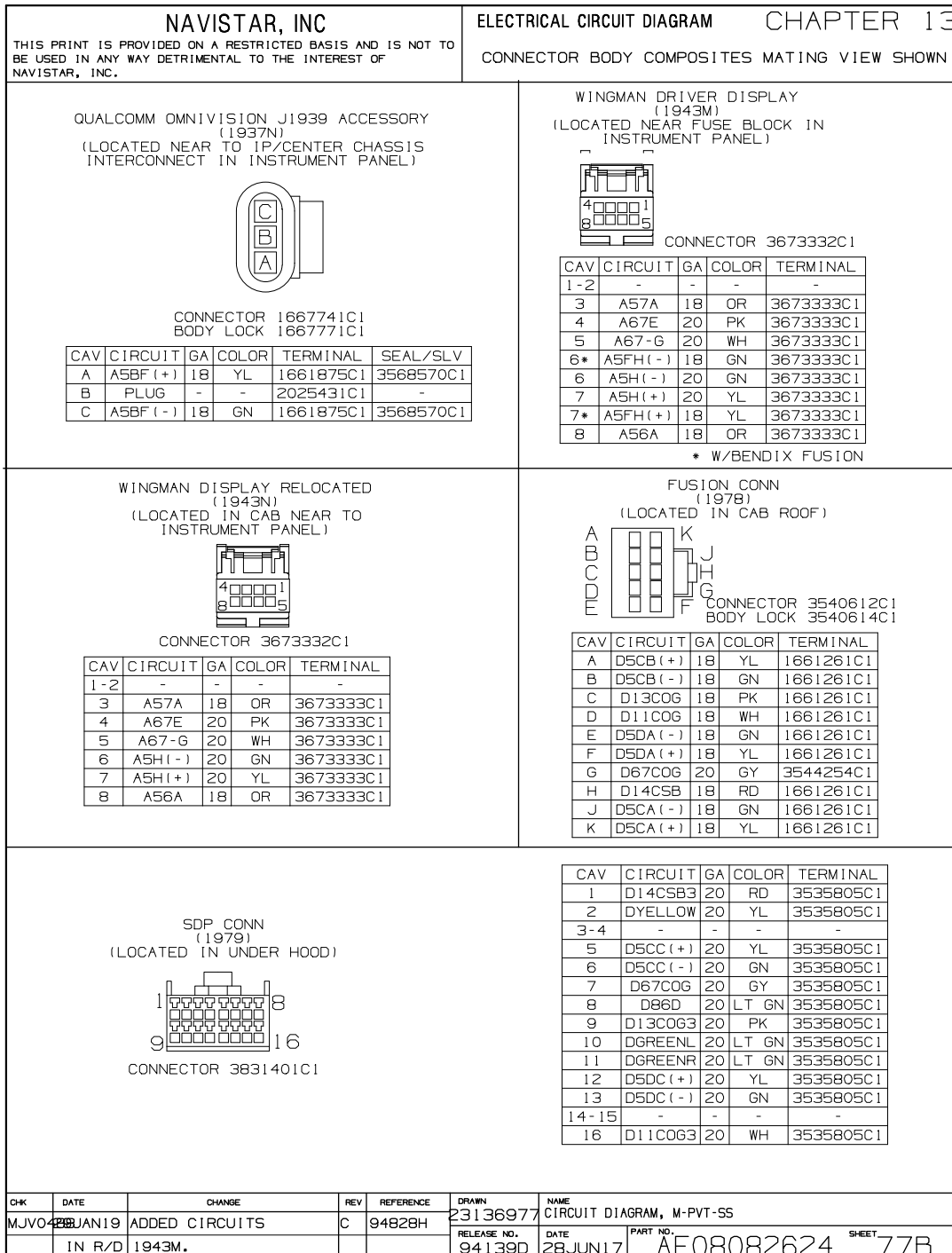


Figure 424 Connector Composites (1937N / 1943N /1943M / 1978 / 1979)

13.103. CONNECTOR COMPOSITES (1979A / 2000N / 2224 / 2225), P. 77C

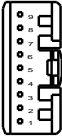
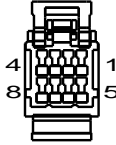


| <b>NAVISTAR, INC</b>   |         |                  |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |             |                           |            | <b>CHAPTER 13</b> |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
|--|---------|------------------|-------|---|-------------|---------------------------|------------|-------------------|---|---------|----|----|-----------|-----|---|---|---|---|---|---------|----|----|-----------|---|---------|----|----|-----------|----|---------|----|----|-----------|----|---------|----|------|-----------|----|---------|----|------|-----------|----|---------|----|------|-----------|----|---------|----|------|-----------|---|---------|----|----|-----------|----|--------|----|------|-----------|---|-------|----------|---|-------|----|----|-----------|-----|---------|----|-------|-----------|---|------|----|------|-----------|---|------|----|----|-----------|---|---------|----|----|-----------|----|---------|----|----|-----------|----|--------|----|----|-----------|----|---------|----|------|-----------|----|--------|----|------|-----------|---|---|---|---|---|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.  |         |                  |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| <p>CAMERA CONN<br/>(1979A)<br/>(LOCATED IN SUNSHADE)</p>  <p>CONNECTOR 4061584C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>D14CSB2</td><td>20</td><td>RD</td><td>6127313C1</td></tr> <tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>D5CE(-)</td><td>20</td><td>GN</td><td>6127313C1</td></tr> <tr><td>4</td><td>D5CE(+)</td><td>20</td><td>YL</td><td>6127313C1</td></tr> <tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>D5DB(-)</td><td>20</td><td>GN</td><td>6127313C1</td></tr> <tr><td>7</td><td>D5DB(+)</td><td>20</td><td>YL</td><td>6127313C1</td></tr> <tr><td>8</td><td>D11COG2</td><td>20</td><td>WH</td><td>6127313C1</td></tr> <tr><td>9</td><td>D13COG2</td><td>20</td><td>PK</td><td>6127313C1</td></tr> </tbody> </table>   |         |                  |       | CAV   | CIRCUIT     | GA                        | COLOR      | TERMINAL          | 1 | D14CSB2 | 20 | RD | 6127313C1 | 2   | - | - | - | - | 3 | D5CE(-) | 20 | GN | 6127313C1 | 4 | D5CE(+) | 20 | YL | 6127313C1 | 5  | -       | -  | -  | -         | 6  | D5DB(-) | 20 | GN   | 6127313C1 | 7  | D5DB(+) | 20 | YL   | 6127313C1 | 8  | D11COG2 | 20 | WH   | 6127313C1 | 9  | D13COG2 | 20 | PK   | 6127313C1 | <p>DID POWER<br/>(2224)<br/>(LOCATED NEAR FUSE BLOCK IN INSTRUMENT PANEL)</p>  <p>CONNECTOR 3833917C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>A14DV</td><td>20</td><td>RD</td><td>3535805C1</td></tr> <tr><td>2</td><td>A11-GSA</td><td>20</td><td>WH</td><td>3535805C1</td></tr> <tr><td>3</td><td>A12D</td><td>20</td><td>LTBL</td><td>3535805C1</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>A11-GSB</td><td>20</td><td>WH</td><td>3535805C1</td></tr> <tr><td>6#</td><td>A86A(+)</td><td>20</td><td>YL</td><td>3535805C1</td></tr> <tr><td>6*</td><td>A86(+)</td><td>20</td><td>YL</td><td>3535805C1</td></tr> <tr><td>7#</td><td>A86A(-)</td><td>20</td><td>LTGN</td><td>3535805C1</td></tr> <tr><td>7*</td><td>A86(-)</td><td>20</td><td>LTGN</td><td>3535805C1</td></tr> <tr><td>8</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> <p style="font-size: x-small;">* W/SECONDARY DISPLAY, N/AUX RADIO CONTROL<br/># W/SECONDARY DISPLAY, W/AUX RADIO CONTROL</p> |         |    |    |           |    |        |    | CAV  | CIRCUIT   | GA  | COLOR | TERMINAL | 1 | A14DV | 20 | RD | 3535805C1 | 2   | A11-GSA | 20 | WH    | 3535805C1 | 3 | A12D | 20 | LTBL | 3535805C1 | 4 | -    | -  | -  | -         | 5 | A11-GSB | 20 | WH | 3535805C1 | 6# | A86A(+) | 20 | YL | 3535805C1 | 6* | A86(+) | 20 | YL | 3535805C1 | 7# | A86A(-) | 20 | LTGN | 3535805C1 | 7* | A86(-) | 20 | LTGN | 3535805C1 | 8 | - | - | - | - |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 1  | D14CSB2 | 20               | RD    | 6127313C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 2  | -       | -                | -     | -   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 3  | D5CE(-) | 20               | GN    | 6127313C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 4  | D5CE(+) | 20               | YL    | 6127313C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 5  | -       | -                | -     | -   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 6  | D5DB(-) | 20               | GN    | 6127313C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 7  | D5DB(+) | 20               | YL    | 6127313C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 8  | D11COG2 | 20               | WH    | 6127313C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 9  | D13COG2 | 20               | PK    | 6127313C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 1  | A14DV   | 20               | RD    | 3535805C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 2  | A11-GSA | 20               | WH    | 3535805C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 3  | A12D    | 20               | LTBL  | 3535805C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 4  | -       | -                | -     | -   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 5  | A11-GSB | 20               | WH    | 3535805C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 6#   | A86A(+) | 20               | YL    | 3535805C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 6*   | A86(+)  | 20               | YL    | 3535805C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 7#   | A86A(-) | 20               | LTGN  | 3535805C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 7*   | A86(-)  | 20               | LTGN  | 3535805C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 8  | -       | -                | -     | -   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| <p>DID I/O<br/>(2225)<br/>(LOCATED NEAR FUSE BLOCK IN INSTRUMENT PANEL)</p>  <p>CONNECTOR 3834322C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>A9D</td><td>20</td><td>GY</td><td>3867325C1</td></tr> <tr><td>2-7</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>8</td><td>A5T(+)</td><td>20</td><td>YL</td><td>3867325C1</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>A11-GSC</td><td>20</td><td>WH</td><td>3867325C1</td></tr> <tr><td>11</td><td>A86DA</td><td>20</td><td>LTGN</td><td>3867325C1</td></tr> <tr><td>12</td><td>A86DB</td><td>20</td><td>LTGN</td><td>3867325C1</td></tr> <tr><td>13</td><td>A86DC</td><td>20</td><td>LTGN</td><td>3867325C1</td></tr> <tr><td>14</td><td>A86DD</td><td>20</td><td>LTGN</td><td>3867325C1</td></tr> <tr><td>15</td><td>A11-GSD</td><td>20</td><td>WH</td><td>3867325C1</td></tr> <tr><td>16</td><td>A5T(-)</td><td>20</td><td>LTGN</td><td>3867325C1</td></tr> </tbody> </table> |         |                  |       | CAV   | CIRCUIT     | GA                        | COLOR      | TERMINAL          | 1 | A9D     | 20 | GY | 3867325C1 | 2-7 | - | - | - | - | 8 | A5T(+)  | 20 | YL | 3867325C1 | 9 | -       | -  | -  | -         | 10 | A11-GSC | 20 | WH | 3867325C1 | 11 | A86DA   | 20 | LTGN | 3867325C1 | 12 | A86DB   | 20 | LTGN | 3867325C1 | 13 | A86DC   | 20 | LTGN | 3867325C1 | 14 | A86DD   | 20 | LTGN | 3867325C1 | 15  | A11-GSD | 20 | WH | 3867325C1 | 16 | A5T(-) | 20 | LTGN | 3867325C1 | <p>VDR DISPLAY<br/>(2000N)</p>  <p>CONNECTOR 3579124C1<br/>BODY LOCK 3579126C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>A5SB</td><td>18</td><td>YL</td><td>3555249C1</td></tr> <tr><td>2</td><td>A5SA</td><td>18</td><td>GN</td><td>3555249C1</td></tr> <tr><td>3</td><td>A11-GGJ</td><td>18</td><td>WH</td><td>3555249C1</td></tr> <tr><td>4</td><td>A13DRC</td><td>18</td><td>RD</td><td>3555249C1</td></tr> <tr><td>5</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>6</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> </tbody> </table> |       |          |   |       |    |    |           | CAV | CIRCUIT | GA | COLOR | TERMINAL  | 1 | A5SB | 18 | YL   | 3555249C1 | 2 | A5SA | 18 | GN | 3555249C1 | 3 | A11-GGJ | 18 | WH | 3555249C1 | 4  | A13DRC  | 18 | RD | 3555249C1 | 5  | PLUG   | -  | -  | 3527276C1 | 6  | PLUG    | -  | -    | 3527276C1 |    |        |    |      |           |   |   |   |   |   |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 1  | A9D     | 20               | GY    | 3867325C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 2-7  | -       | -                | -     | -   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 8  | A5T(+)  | 20               | YL    | 3867325C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 9  | -       | -                | -     | -   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 10   | A11-GSC | 20               | WH    | 3867325C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 11   | A86DA   | 20               | LTGN  | 3867325C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 12   | A86DB   | 20               | LTGN  | 3867325C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 13   | A86DC   | 20               | LTGN  | 3867325C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 14   | A86DD   | 20               | LTGN  | 3867325C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 15   | A11-GSD | 20               | WH    | 3867325C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 16   | A5T(-)  | 20               | LTGN  | 3867325C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 1  | A5SB    | 18               | YL    | 3555249C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 2  | A5SA    | 18               | GN    | 3555249C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 3  | A11-GGJ | 18               | WH    | 3555249C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 4  | A13DRC  | 18               | RD    | 3555249C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 5  | PLUG    | -                | -     | 3527276C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| 6  | PLUG    | -                | -     | 3527276C1                                   |             |                           |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| CHK  | DATE    | CHANGE           | REV   | REFERENCE                                   | DRAWN       | NAME                      |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
| MJVO   | SEP18   | ADDED R/D 2000N. | B     | 94538D                                      | 2309675C    | CIRCUIT DIAGRAM, M-PVT-SS |            |                   |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
|  |         |                  |       |   | RELEASE NO. | DATE                      | PART NO.   | SHEET             |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |
|  |         |                  |       |   | 94380Z      | 09JAN18                   | AE08082624 | 77C               |   |         |    |    |           |     |   |   |   |   |   |         |    |    |           |   |         |    |    |           |    |         |    |    |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |    |         |    |      |           |   |         |    |    |           |    |        |    |      |           |   |       |          |   |       |    |    |           |     |         |    |       |           |   |      |    |      |           |   |      |    |    |           |   |         |    |    |           |    |         |    |    |           |    |        |    |    |           |    |         |    |      |           |    |        |    |      |           |   |   |   |   |   |

Figure 425 Connector Composites (1979A / 2000N / 2224 / 2225)

13.104. CONNECTOR COMPOSITES (2996 / 2997 / 2998 / 2999), P. 77D

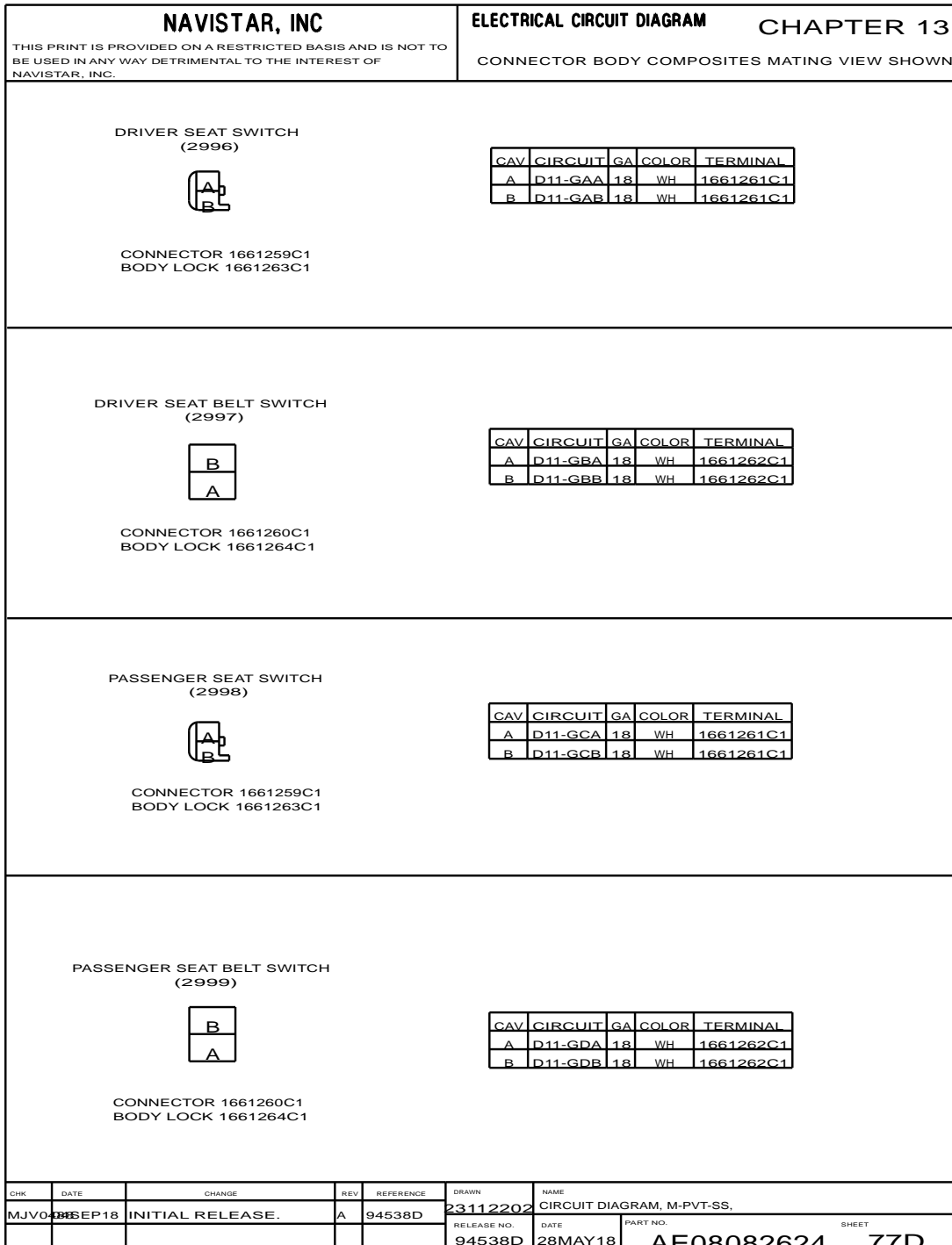


Figure 426 Connector Composites (2996 / 2997 / 2998 / 2999)

13.105. CONNECTOR COMPOSITES (3000), P. 78

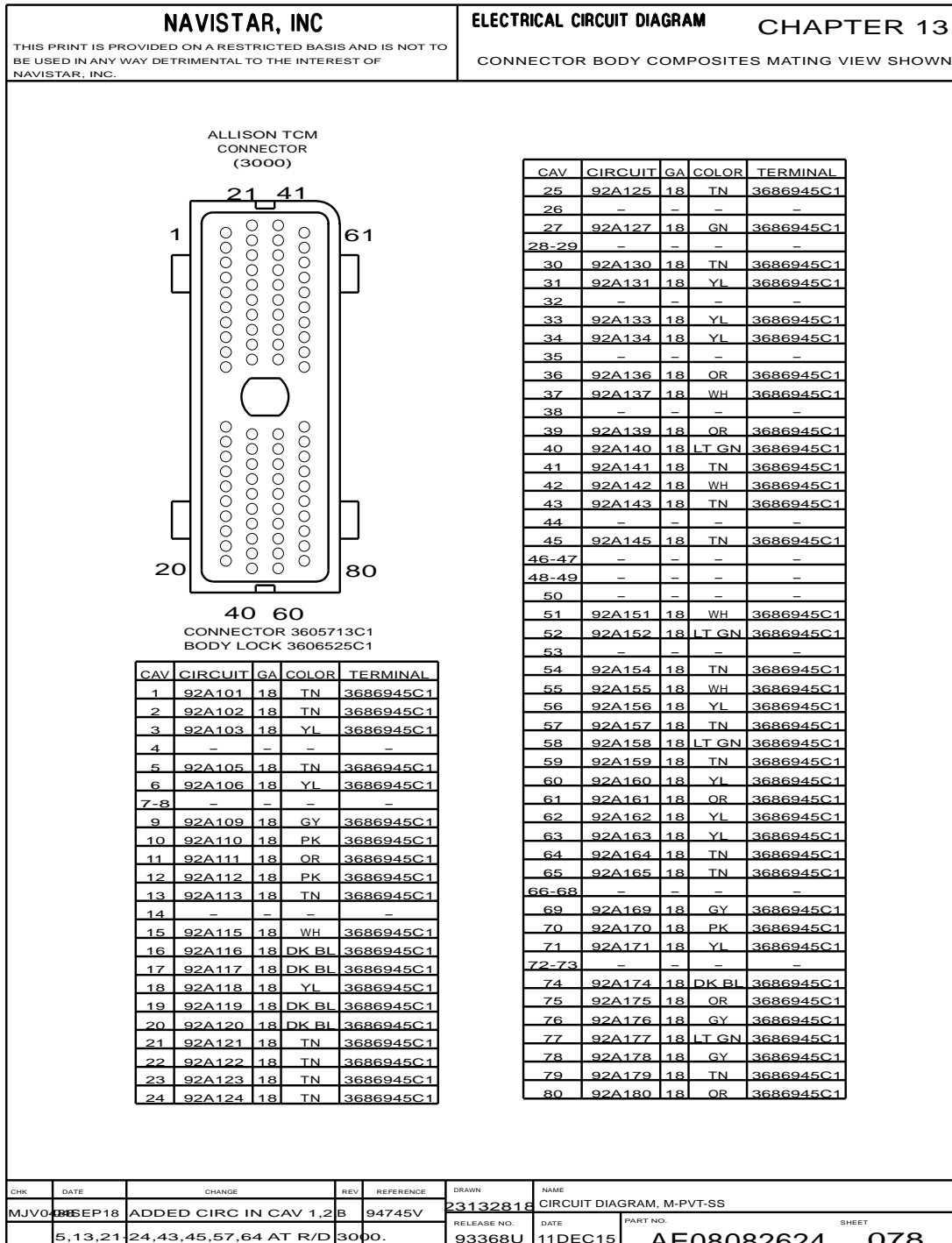


Figure 427 Connector Composites (3000)

13.106. CONNECTOR COMPOSITES (3005), P. 79

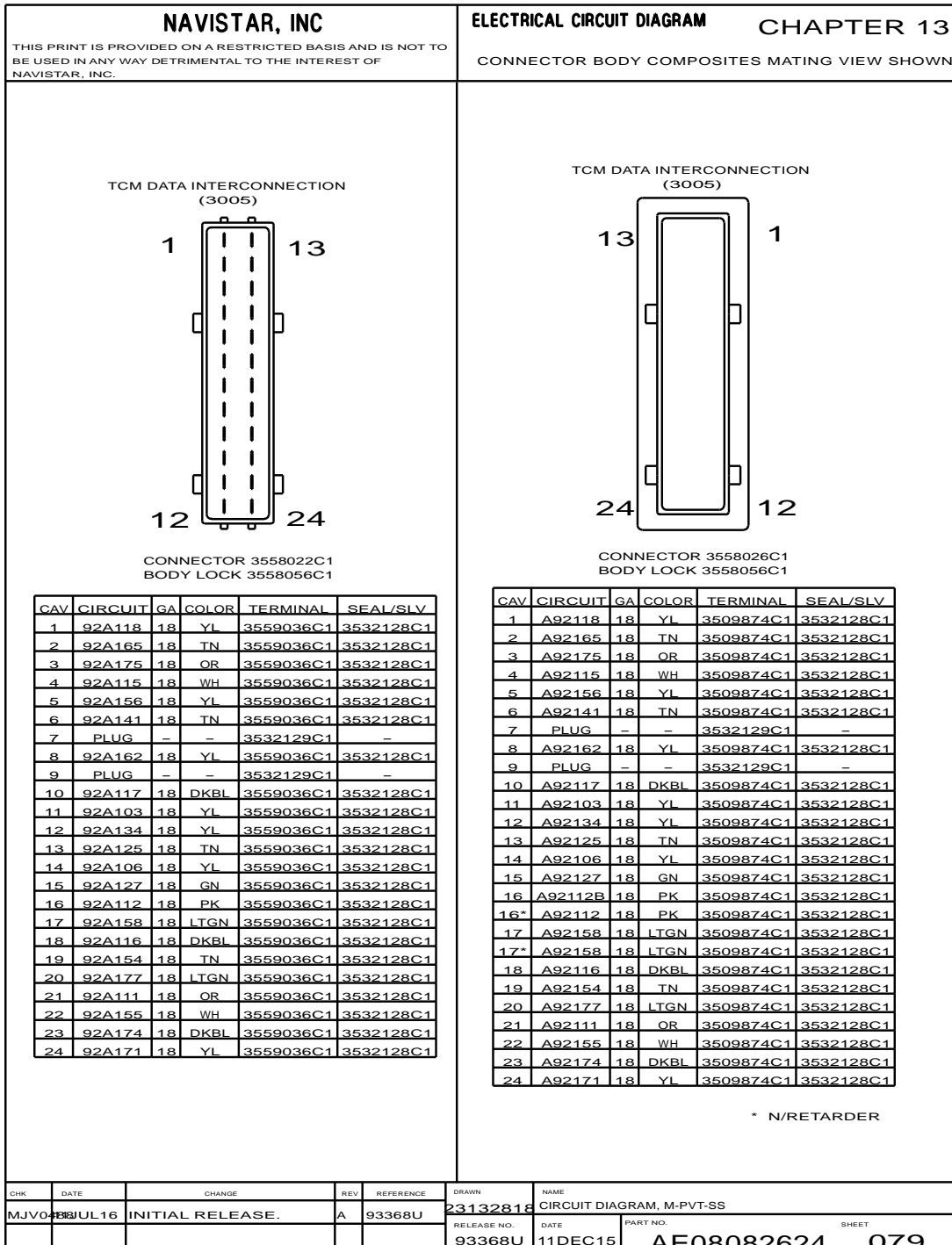


Figure 428 Connector Composites (3005)



13.107. CONNECTOR COMPOSITES (3010), P. 80

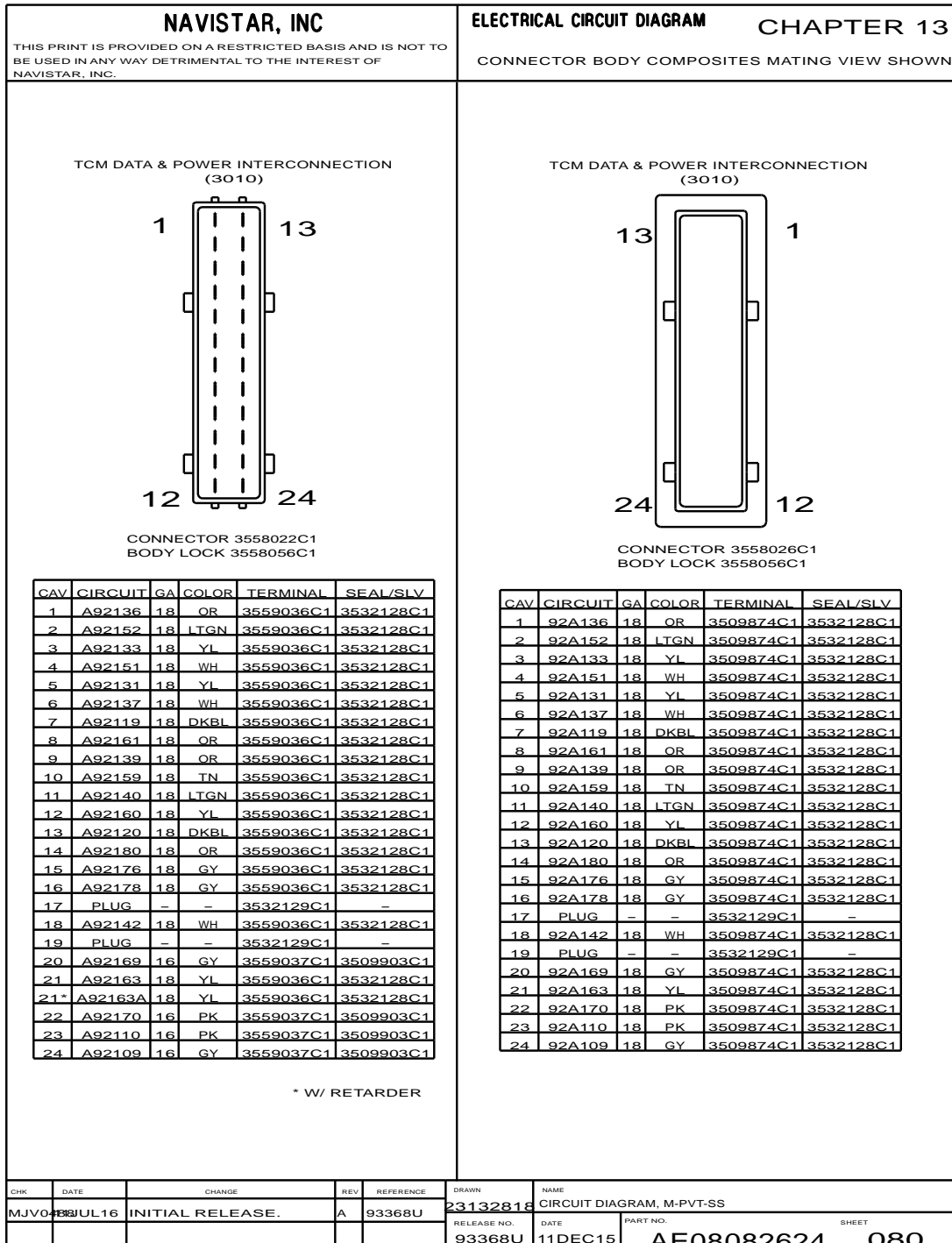


Figure 429 Connector Composites (3010)

13.108. CONNECTOR COMPOSITES (3020), P. 80A

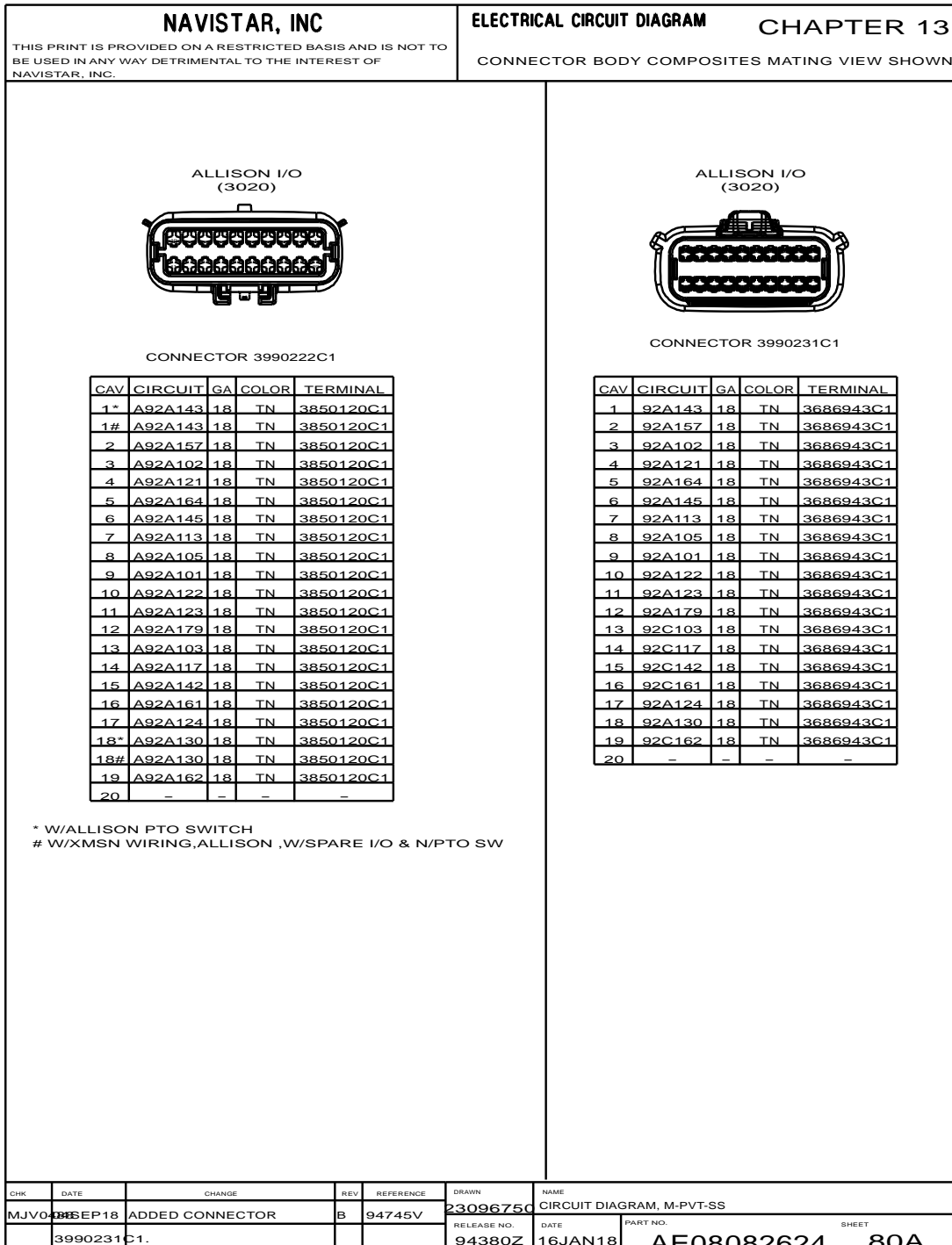


Figure 430 Connector Composites (3020)

13.109. CONNECTOR COMPOSITES (3045 / 3050 / 4327 / 4327L), P. 81

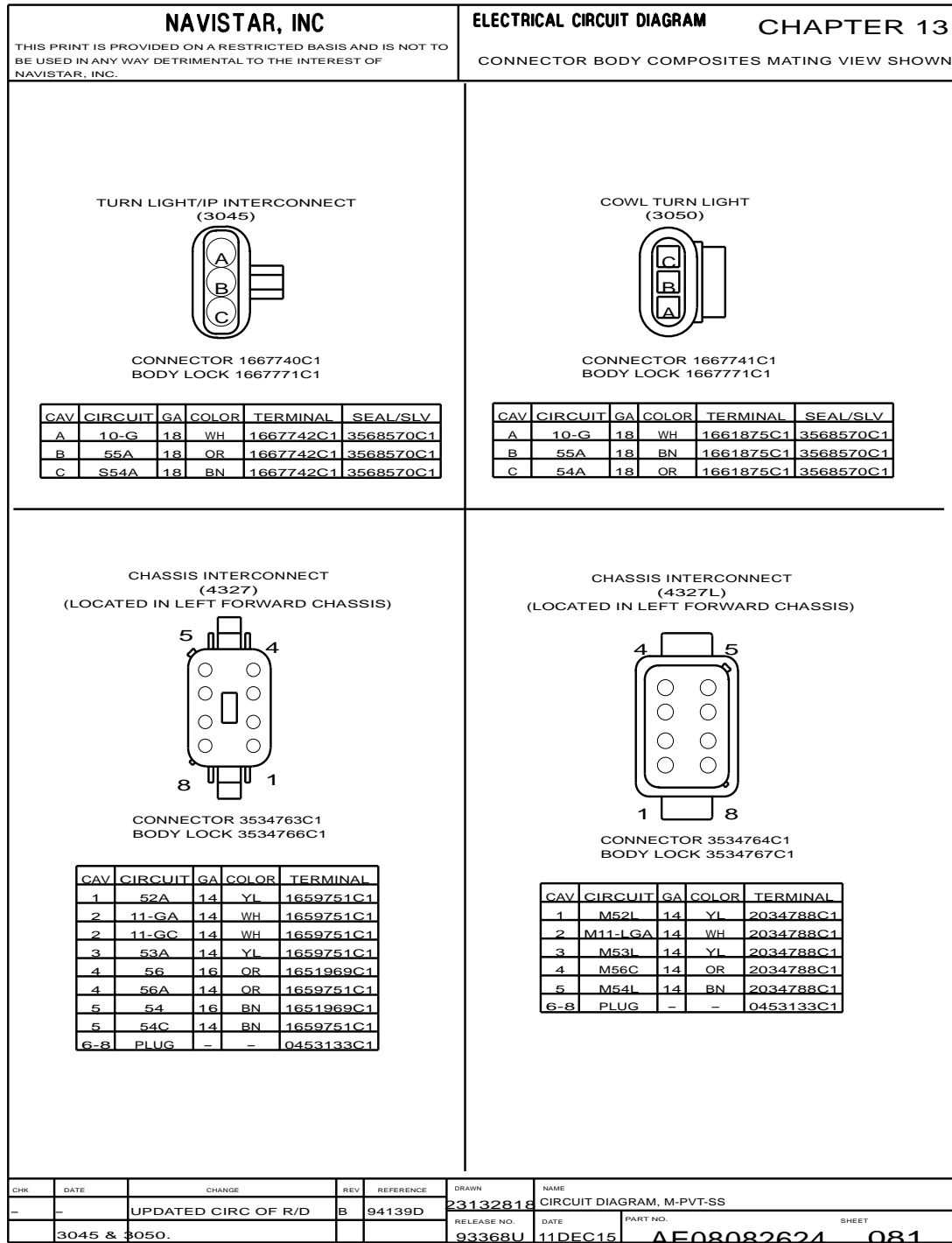


Figure 431 Connector Composites (3045 / 3050 / 4327 / 4327L)

13.110. CONNECTOR COMPOSITES (4327R / \*4328 / 4450M / 4450AM), P. 82

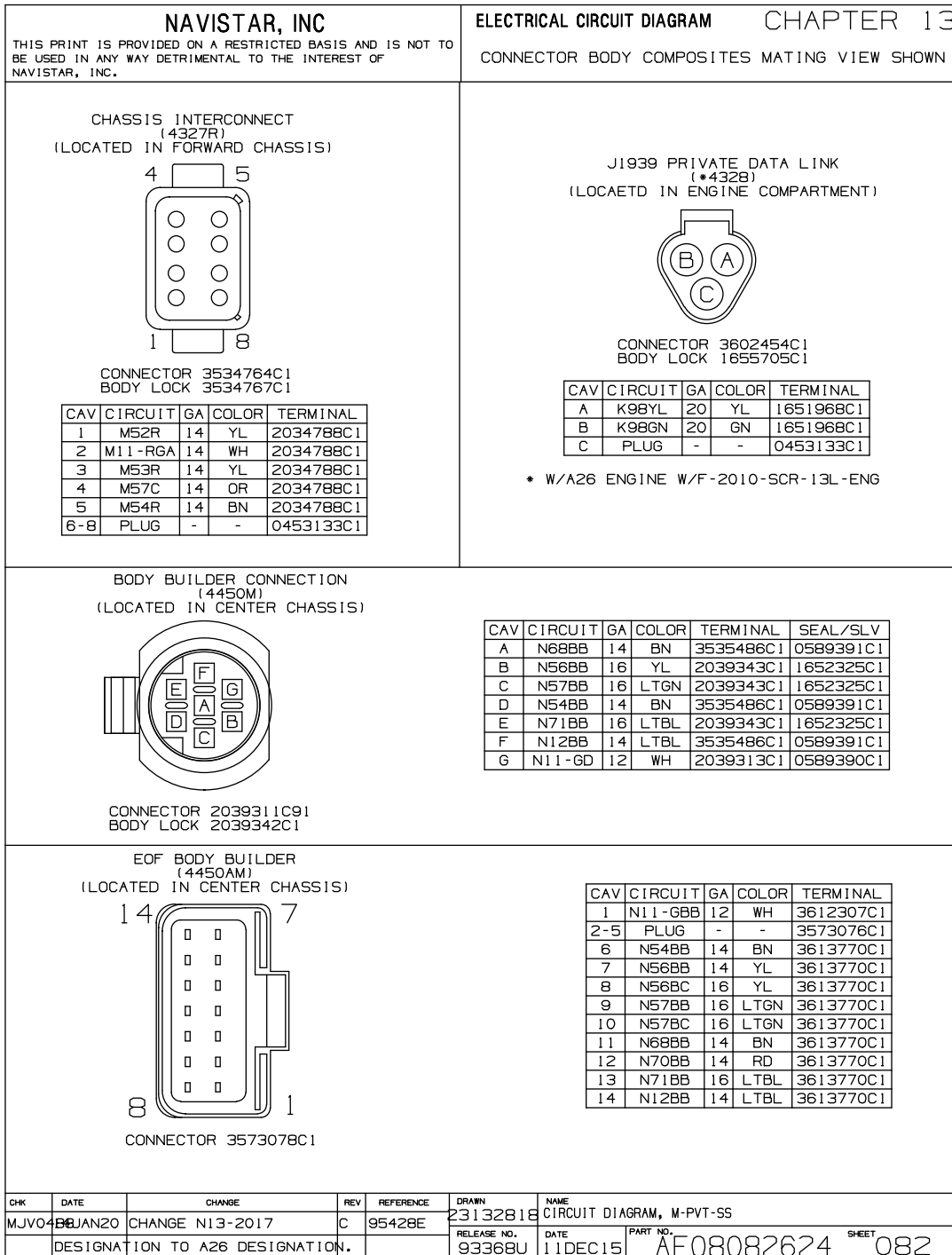


Figure 432 Connector Composites (4327R / \*4328 / 4450M / 4450AM)

13.111. CONNECTOR COMPOSITES (4450BM / 4450BF / 4460M / 4460BM), P. 83

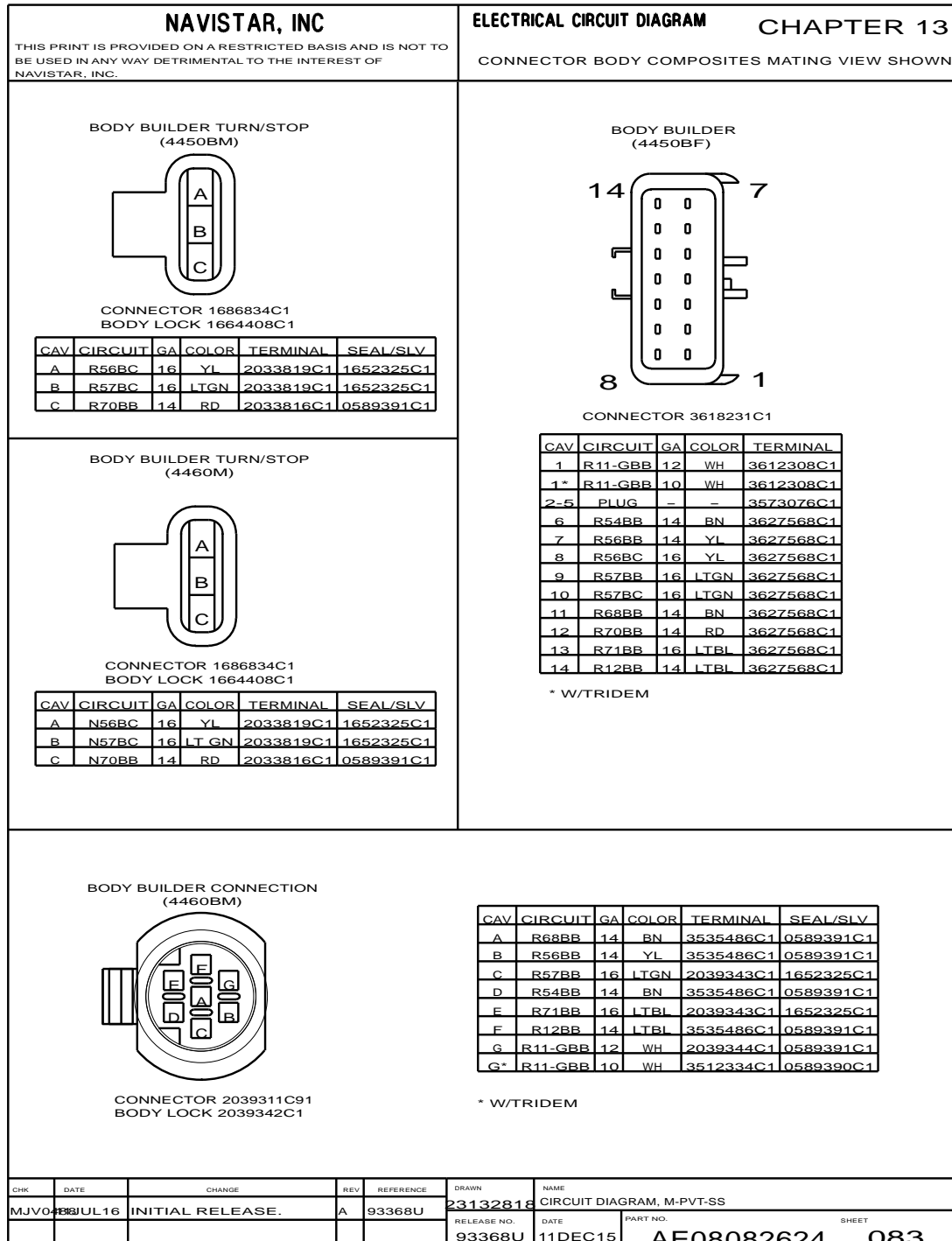


Figure 433 Connector Composites (4450BM / 4450BF / 4460M / 4460BM)

13.112. CONNECTOR COMPOSITES (4705 / 4706 / 4950 / 4950A), P. 84

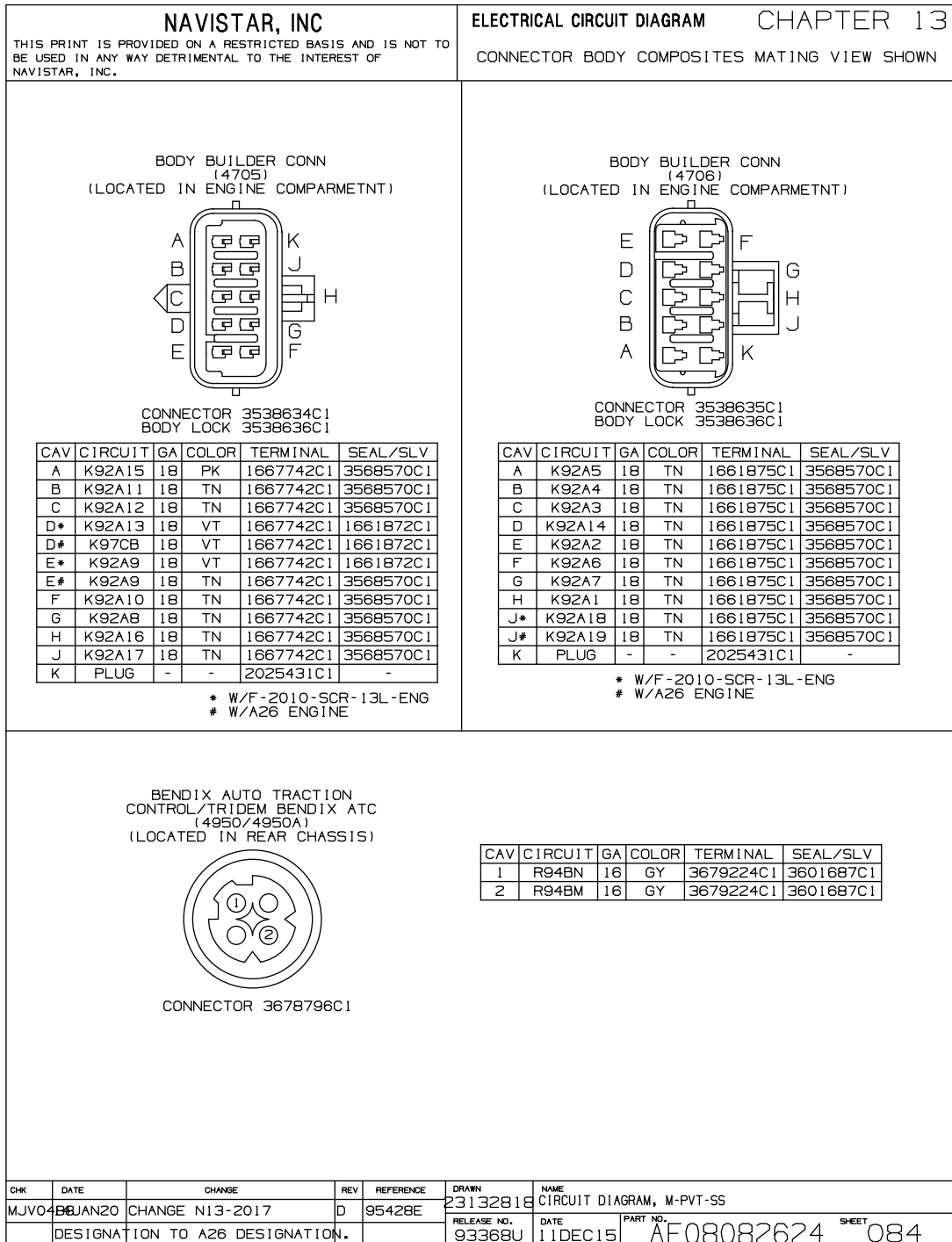


Figure 434 Connector Composites (4705 / 4706 / 4950 / 4950A)

13.113. CONNECTOR COMPOSITES (5001), P. 84A

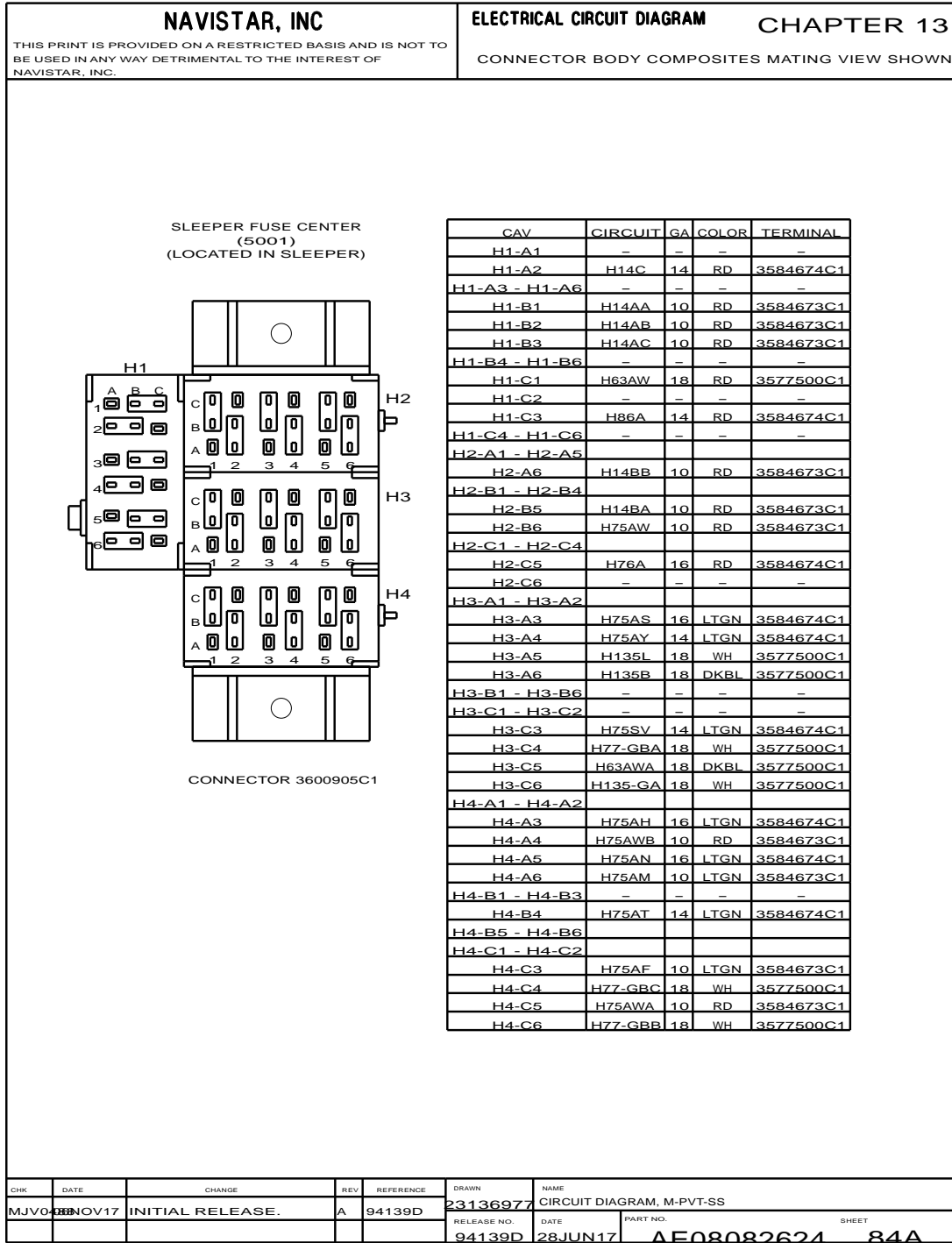


Figure 435 Connector Composites (5001)

13.114. CONNECTOR COMPOSITES (5002 / 5007 / 5118), P. 84B



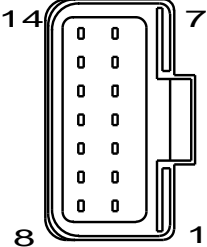

| <b>NAVISTAR, INC</b>   |         |                  |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |           |                           |         | <b>CHAPTER 13</b> |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
|--|---------|------------------|-------|---|-----------|---------------------------|---------|-------------------|-------|----------|----------|---------|---------|----|-----------|-----------|-----------|---|----|-----------|---|--------|----|-----|-----------|----|-------|----------|----------|-----------|---------|-------|----|-----------|-----------|---|-------|----|----|-----------|---|---------|----|----|-----------|---|---------|----|----|-----------|---|--------|----|----|-----------|----|-------|----|----|-----------|-------|---|---|---|---|---|--|--|--|--|--|-----|---------|----|-------|----------|---|-------|----|----|-----------|---|-----|----|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.  |         |                  |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| <p>SLEEPER GROUND CONNECTOR<br/>(5002)<br/>(LOCATED NEAR SLEEPER CONNECTOR<br/>IN INSTRUMENT PANEL)</p>  <p>CONNECTOR 3537133C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A11-GSS</td> <td>8</td> <td>WH</td> <td>3700153C1</td> <td>3537135C1</td> </tr> </tbody> </table>  |         |                  |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | SEAL/SLV | A       | A11-GSS | 8  | WH        | 3700153C1 | 3537135C1 | <p>SLEEPER GROUND<br/>(5002)<br/>(LOCATED AT BOTTOM SIDE OF SLEEPER<br/>FUSE BLOCK IN SLEEPER)</p>  <p>CONNECTOR 3700151C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>H11-GSS</td> <td>8</td> <td>WH</td> <td>3700154C1</td> <td>3537135C1</td> </tr> </tbody> </table> |    |           |   |        |    | CAV | CIRCUIT   | GA | COLOR | TERMINAL | SEAL/SLV | A         | H11-GSS | 8     | WH | 3700154C1 | 3537135C1 |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| A  | A11-GSS | 8                | WH    | 3700153C1                                   | 3537135C1 |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| A  | H11-GSS | 8                | WH    | 3700154C1                                   | 3537135C1 |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| <p>SLEEPER GROUND SPLICE PACK<br/>(5007)<br/>(LOCATED NEAR SLEEPER FUSE BLOCK<br/>IN SLEEPER)</p>  <p>CONNECTOR 3613769C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>H11-GSK</td><td>10</td><td>WH</td><td>3612307C1</td></tr> <tr><td>2</td><td>H63-GB</td><td>16</td><td>WH</td><td>3613770C1</td></tr> <tr><td>3</td><td>H11-GB</td><td>14</td><td>WH</td><td>3613770C1</td></tr> <tr><td>4</td><td>H76-G</td><td>14</td><td>WH</td><td>3613770C1</td></tr> <tr><td>5</td><td>H77-G</td><td>10</td><td>WH</td><td>3612307C1</td></tr> <tr><td>6</td><td>H65-G</td><td>16</td><td>WH</td><td>3613770C1</td></tr> <tr><td>7</td><td>H135-GB</td><td>14</td><td>WH</td><td>3613770C1</td></tr> <tr><td>8</td><td>H135-GA</td><td>18</td><td>WH</td><td>3613771C1</td></tr> <tr><td>9</td><td>H131-G</td><td>18</td><td>WH</td><td>3613771C1</td></tr> <tr><td>10</td><td>H54-G</td><td>18</td><td>WH</td><td>3613771C1</td></tr> <tr><td>11-14</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table> |         |                  |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | 1        | H11-GSK | 10      | WH | 3612307C1 | 2         | H63-GB    | 16  | WH | 3613770C1 | 3 | H11-GB | 14 | WH  | 3613770C1 | 4  | H76-G | 14       | WH       | 3613770C1 | 5       | H77-G | 10 | WH        | 3612307C1 | 6 | H65-G | 16 | WH | 3613770C1 | 7 | H135-GB | 14 | WH | 3613770C1 | 8 | H135-GA | 18 | WH | 3613771C1 | 9 | H131-G | 18 | WH | 3613771C1 | 10 | H54-G | 18 | WH | 3613771C1 | 11-14 | - | - | - | - | <p>ROOF HARNESS CONN<br/>(5118)<br/>(CONNECTED TO BEACON LIGHT)</p>  <p>CONNECTOR 1661260C1<br/>BODY LOCK 1661264C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>60-GB</td> <td>18</td> <td>WH</td> <td>1661262C1</td> </tr> <tr> <td>B</td> <td>60B</td> <td>18</td> <td>BK</td> <td>1661262C1</td> </tr> </tbody> </table> |  |  |  |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | A | 60-GB | 18 | WH | 1661262C1 | B | 60B | 18 | BK | 1661262C1 |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| 1  | H11-GSK | 10               | WH    | 3612307C1                                   |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| 2  | H63-GB  | 16               | WH    | 3613770C1                                   |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| 3  | H11-GB  | 14               | WH    | 3613770C1                                   |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| 4  | H76-G   | 14               | WH    | 3613770C1                                   |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| 5  | H77-G   | 10               | WH    | 3612307C1                                   |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| 6  | H65-G   | 16               | WH    | 3613770C1                                   |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| 7  | H135-GB | 14               | WH    | 3613770C1                                   |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| 8  | H135-GA | 18               | WH    | 3613771C1                                   |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| 9  | H131-G  | 18               | WH    | 3613771C1                                   |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| 10   | H54-G   | 18               | WH    | 3613771C1                                   |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| 11-14  | -       | -                | -     | -   |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| A  | 60-GB   | 18               | WH    | 1661262C1                                   |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| B  | 60B     | 18               | BK    | 1661262C1                                   |           |                           |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| CHK  | DATE    | CHANGE           | REV   | REFERENCE                                   | DRAWN     | NAME                      |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| MJVO   | 08NOV17 | INITIAL RELEASE. | A     | 94139D                                      | 23136977  | CIRCUIT DIAGRAM, M-PVT-SS |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| RELEASE NO.  |         | DATE             |       | PART NO.                                    |           | SHEET                     |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |
| 94139D   |         | 28JUN17          |       | AE08082624                                  |           | 84B                       |         |                   |       |          |          |         |         |    |           |           |           |   |    |           |   |        |    |     |           |    |       |          |          |           |         |       |    |           |           |   |       |    |    |           |   |         |    |    |           |   |         |    |    |           |   |        |    |    |           |    |       |    |    |           |       |   |   |   |   |   |  |  |  |  |  |     |         |    |       |          |   |       |    |    |           |   |     |    |    |           |

Figure 436 Connector Composites (5002 / 5007 / 5118)



13.115. CONNECTOR COMPOSITES (6000), P. 85

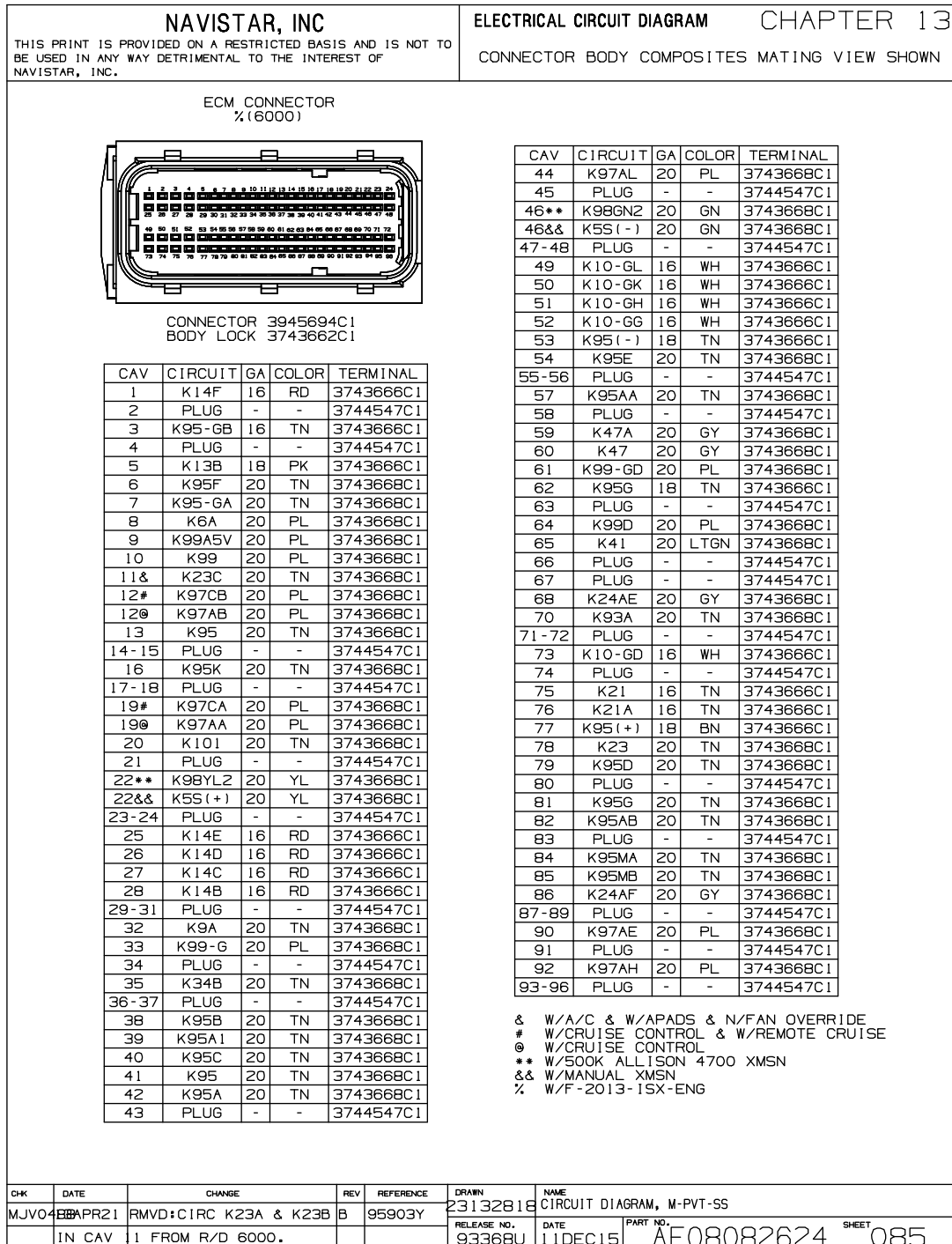


Figure 437 Connector Composites (6000)

13.116. CONNECTOR COMPOSITES (6000), P. 85A

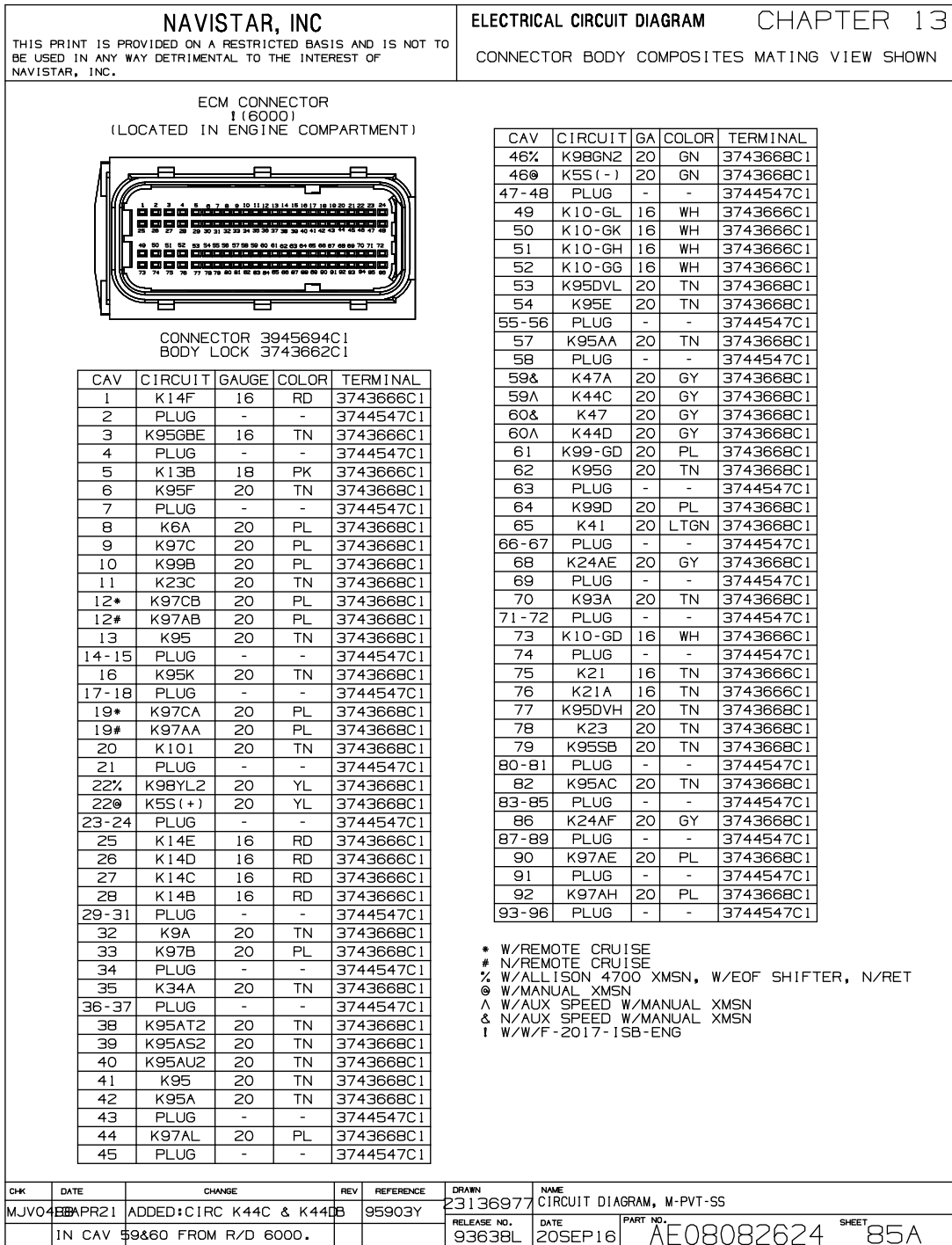


Figure 438 Connector Composites (6000)

13.117. CONNECTOR COMPOSITES (6001 / 6018), P. 86

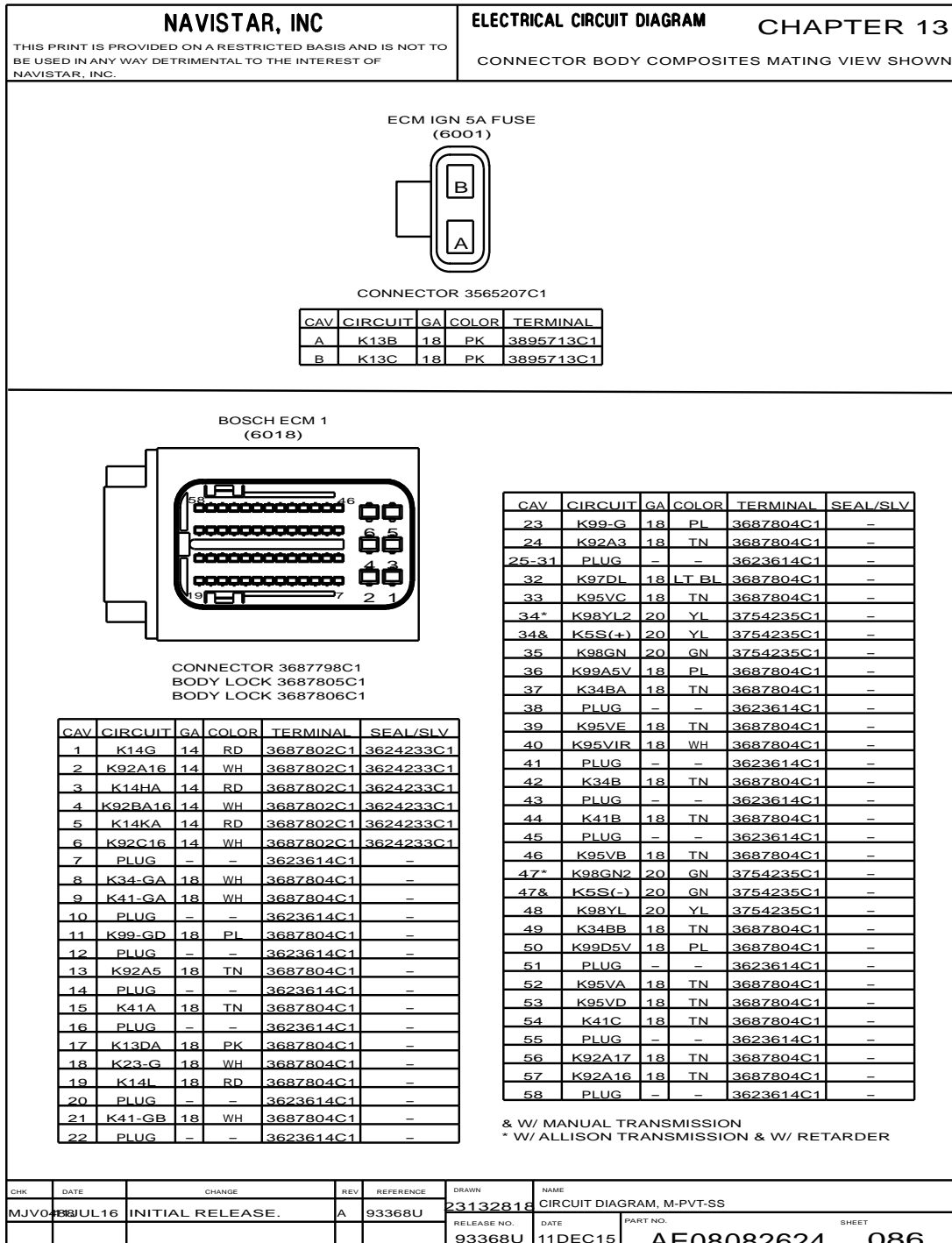


Figure 439 Connector Composites (6001 / 6018)

13.118. CONNECTOR COMPOSITES (6018), P. 86A

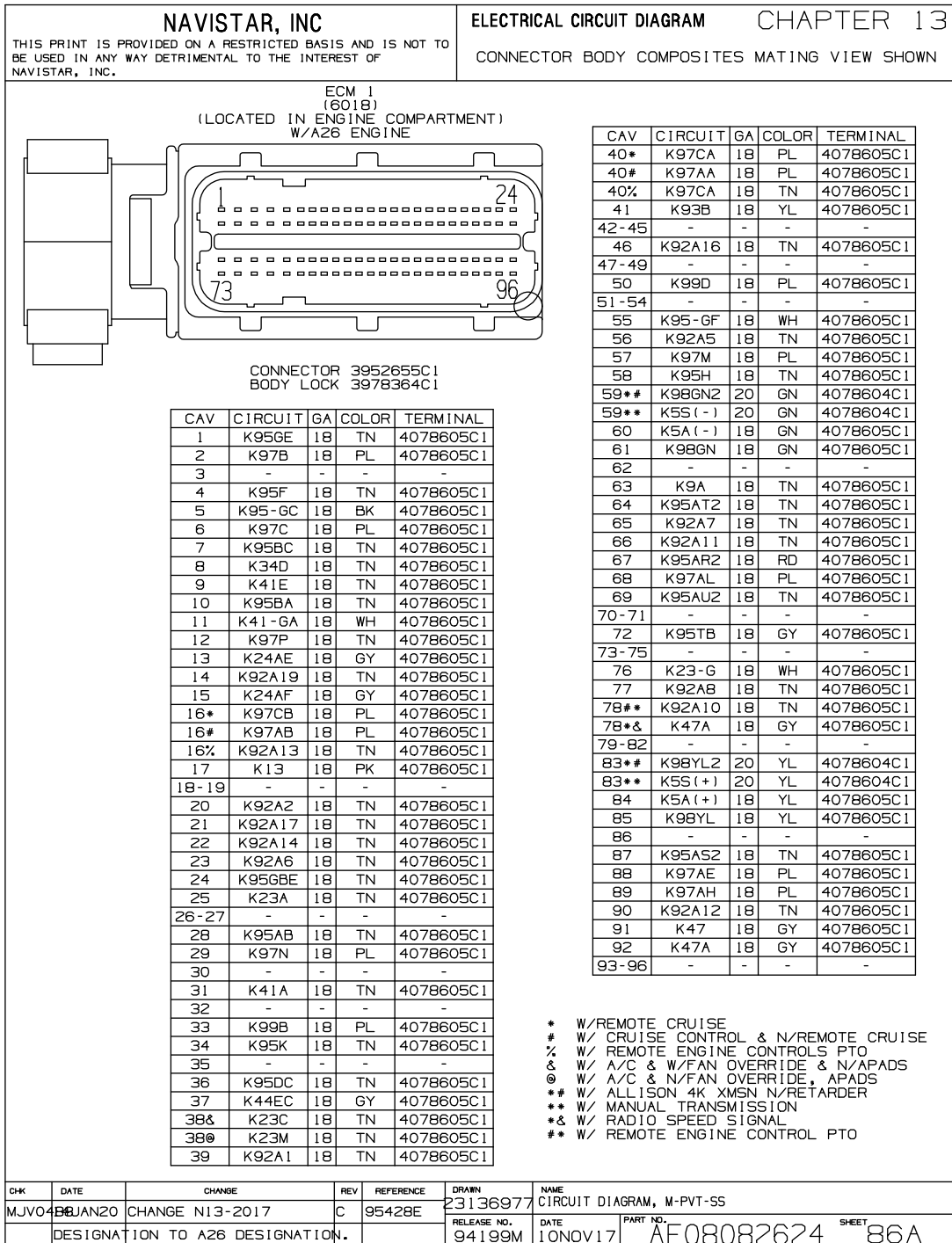


Figure 440 Connector Composites (6018)

13.119. CONNECTOR COMPOSITES (6019), P. 87

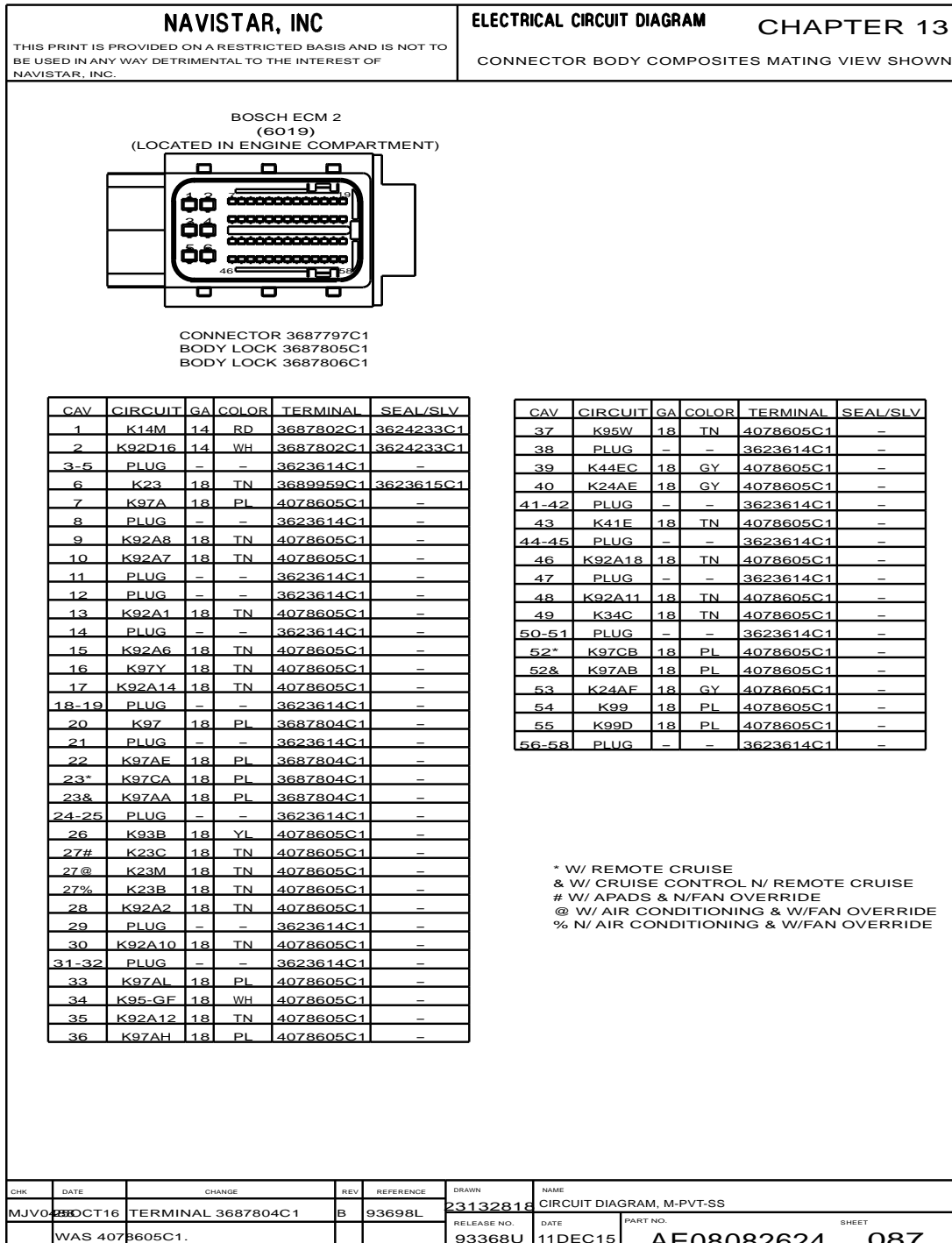


Figure 441 Connector Composites (6019)

13.120. CONNECTOR COMPOSITES (6019), P. 87A

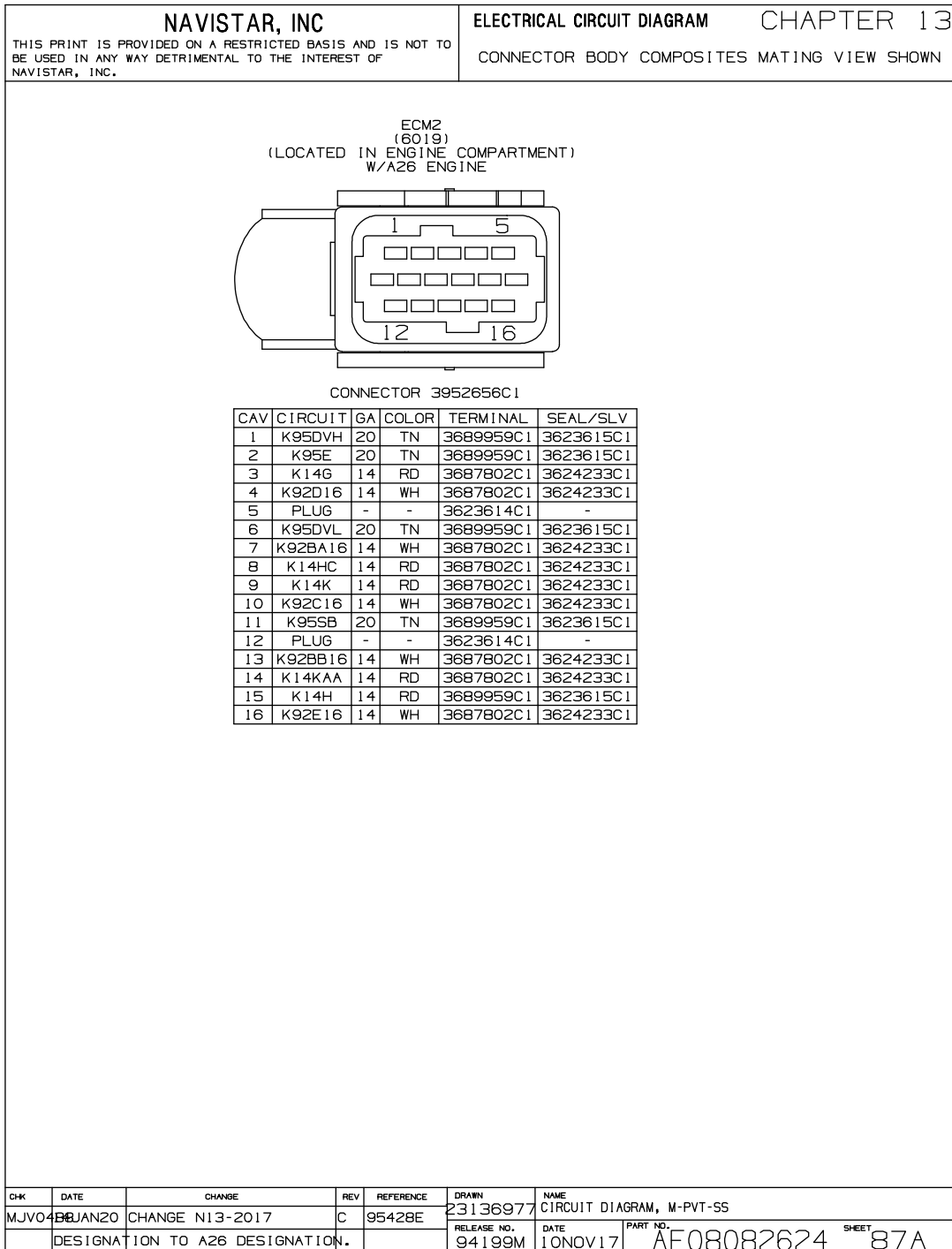


Figure 442 Connector Composites (6019)

13.121. CONNECTOR COMPOSITES (\*6033 / 6033 / \*6104 / 6200 / %6200), P. 88

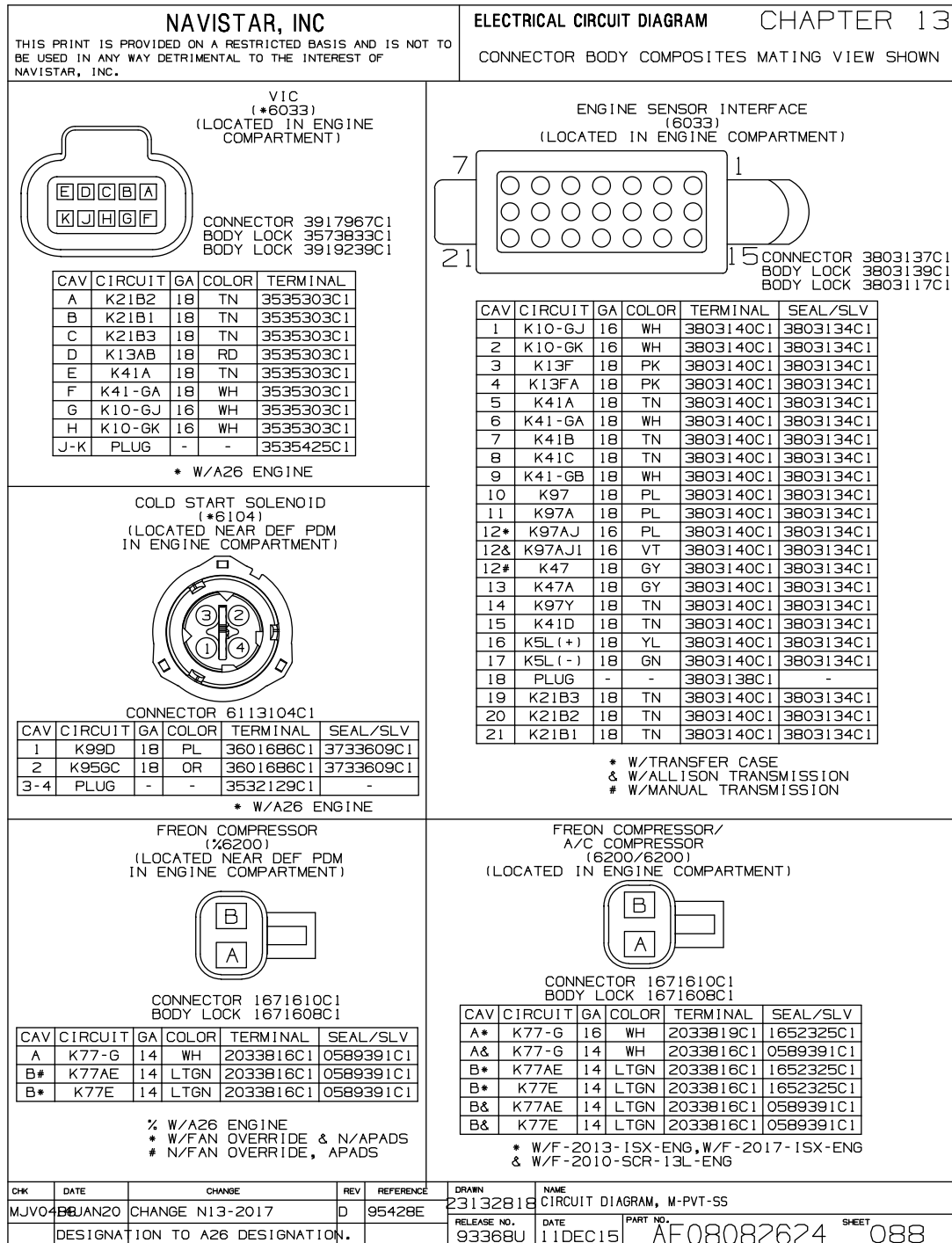


Figure 443 Connector Composites (\*6033 / 6033 / \*6104 / 6200 / %6200)

13.122. CONNECTOR COMPOSITES (6260A / 6260F / 6260FP), P. 89

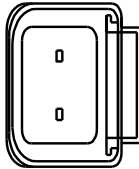
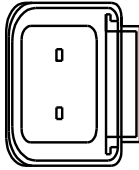
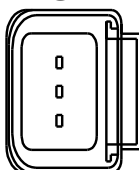
| <b>NAVISTAR, INC</b>  |         |                  |         | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |            | <b>CHAPTER 13</b>         |       |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
|---|---------|------------------|---------|---|------------|---------------------------|-------|-----|---------|----|-------|----------|---|-------|----|----|-----------|---|-------|----|----|-----------|---|-------|----|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |         |                  |         | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |            |                           |       |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
| <p><b>NON VENTED AIR SHUTOFF VALVE (ASOV) (6260A)</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p><b>2</b></p>  <p><b>1</b></p> <p>CONNECTOR 3626436C1</p> </div> <div style="border: 1px solid black; padding: 5px; font-size: x-small;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>K95AC</td> <td>18</td> <td>TN</td> <td>3573077C1</td> </tr> <tr> <td>2</td> <td>K95AB</td> <td>18</td> <td>TN</td> <td>3573077C1</td> </tr> </tbody> </table> </div> </div>   |         |                  |         |   |            |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | 1 | K95AC | 18 | TN | 3573077C1 | 2 | K95AB | 18 | TN | 3573077C1 |   |       |    |    |           |
| CAV   | CIRCUIT | GA               | COLOR   | TERMINAL                                    |            |                           |       |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
| 1   | K95AC   | 18               | TN      | 3573077C1                                   |            |                           |       |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
| 2   | K95AB   | 18               | TN      | 3573077C1                                   |            |                           |       |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
| <p><b>FUEL SUPPLY SOLENOID (DFSOV) (6260F)</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p><b>2</b></p>  <p><b>1</b></p> <p>CONNECTOR 3626435C1</p> </div> <div style="border: 1px solid black; padding: 5px; font-size: x-small;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>K95AE</td> <td>18</td> <td>TN</td> <td>3573077C1</td> </tr> <tr> <td>2</td> <td>K95AD</td> <td>18</td> <td>TN</td> <td>3573077C1</td> </tr> </tbody> </table> </div> </div>   |         |                  |         |   |            |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | 1 | K95AE | 18 | TN | 3573077C1 | 2 | K95AD | 18 | TN | 3573077C1 |   |       |    |    |           |
| CAV   | CIRCUIT | GA               | COLOR   | TERMINAL                                    |            |                           |       |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
| 1   | K95AE   | 18               | TN      | 3573077C1                                   |            |                           |       |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
| 2   | K95AD   | 18               | TN      | 3573077C1                                   |            |                           |       |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
| <p><b>FUEL PRESSURE SENSOR (FPS) (6260FP)</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p><b>3</b></p>  <p><b>1</b></p> <p>CONNECTOR 3803116C1</p> </div> <div style="border: 1px solid black; padding: 5px; font-size: x-small;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>K95AH</td> <td>18</td> <td>TN</td> <td>3573077C1</td> </tr> <tr> <td>2</td> <td>K95AG</td> <td>18</td> <td>TN</td> <td>3573077C1</td> </tr> <tr> <td>3</td> <td>K95AF</td> <td>18</td> <td>TN</td> <td>3573077C1</td> </tr> </tbody> </table> </div> </div> |         |                  |         |   |            |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | 1 | K95AH | 18 | TN | 3573077C1 | 2 | K95AG | 18 | TN | 3573077C1 | 3 | K95AF | 18 | TN | 3573077C1 |
| CAV   | CIRCUIT | GA               | COLOR   | TERMINAL                                    |            |                           |       |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
| 1   | K95AH   | 18               | TN      | 3573077C1                                   |            |                           |       |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
| 2   | K95AG   | 18               | TN      | 3573077C1                                   |            |                           |       |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
| 3   | K95AF   | 18               | TN      | 3573077C1                                   |            |                           |       |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
| CHK   | DATE    | CHANGE           | REV     | REFERENCE                                   | DRAWN      | NAME                      |       |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
| MJVO  | 16JUL16 | INITIAL RELEASE. | A       | 93368U                                      | 23132818   | CIRCUIT DIAGRAM, M-PVT-SS |       |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
| RELEASE NO.   |         |                  | DATE    |   | PART NO.   |                           | SHEET |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |
| 93368U  |         |                  | 11DEC15 |   | AE08082624 |                           | 089   |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |

Figure 444 Connector Composites (6260A / 6260F / 6260FP)



13.123. CONNECTOR COMPOSITES (\*6260H / \*6260VN / \*6316M), P. 90

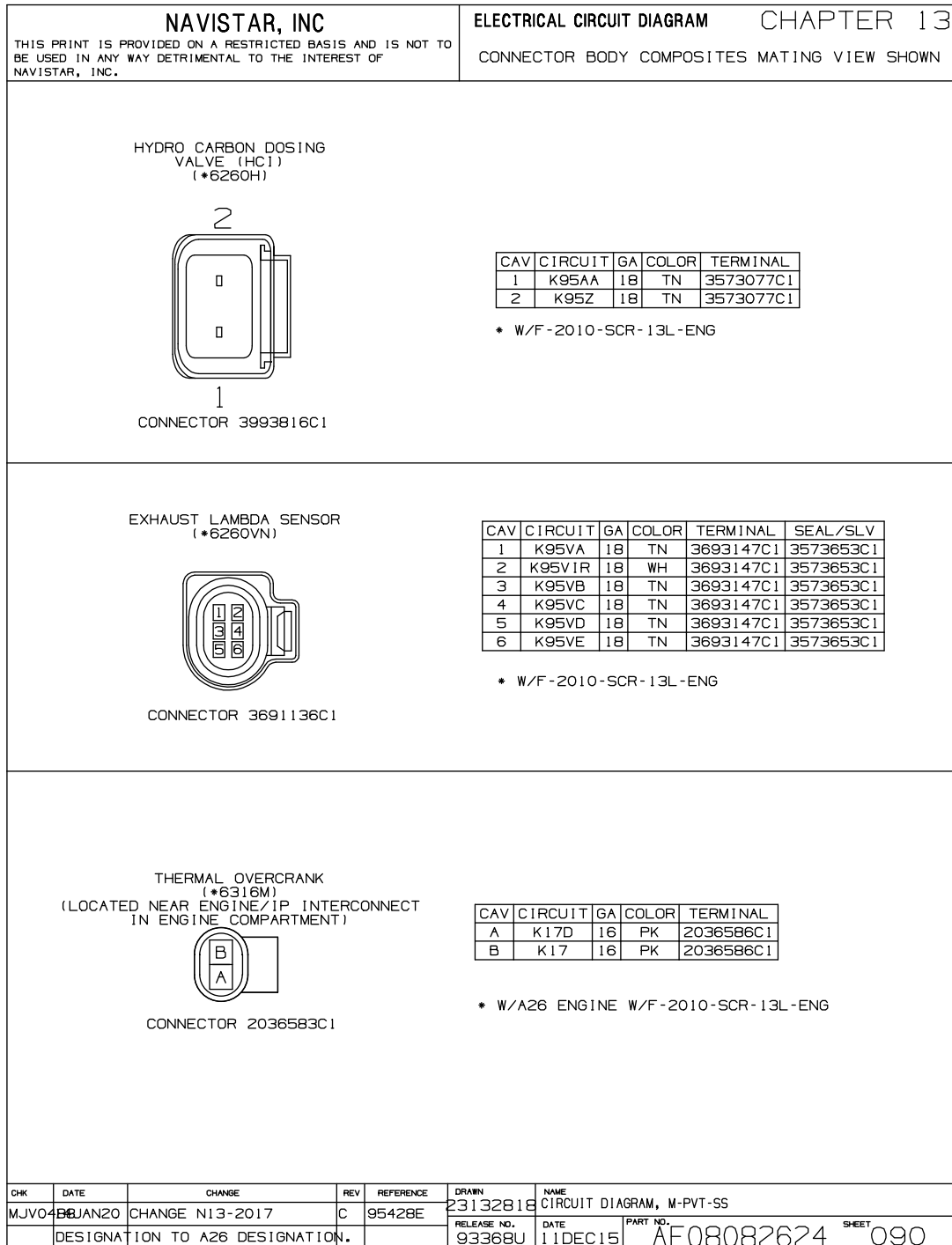


Figure 445 Connector Composites (\*6260H / \*6260VN / \*6316M)

13.124. CONNECTOR COMPOSITES (\*6400 / \*6401 / \*6407 / \*6550 / \*6566), P. 91

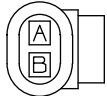
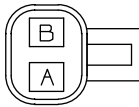
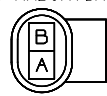
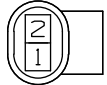
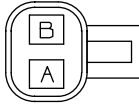
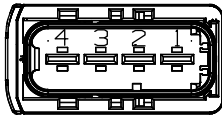
| <b>NAVISTAR, INC</b>  |                       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>  |       | <b>CHAPTER 13</b> |                     |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
|---|-----------------------|--|-------|-------------------|---------------------|---------------------------|----------|----------|---|------|----|----|-----------|-----------|---|--------|----|----|-----------|-----------|---|------|----|----|-----------|-----------|---|------|---|---|-----------|---|--|--|--|--|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |                       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN  |       |                   |                     |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| <p>FAN SOLENOID<br/>(*6400)<br/>(LOCATED ON FRONT SIDE OF ENGINE)</p>  <p>CONNECTOR 3522068C1<br/>BODY LOCK 1661874C1</p>                        |                       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K23</td> <td>20</td> <td>TN</td> <td>1661875C1</td> <td>3568570C1</td> </tr> <tr> <td>B</td> <td>K23-G</td> <td>20</td> <td>TN</td> <td>1661875C1</td> <td>3568570C1</td> </tr> </tbody> </table> <p style="font-size: x-small;">* W/F-2017-1SX-ENG W/F-2013-1SX-ENG</p>  | CAV   | CIRCUIT           | GA                  | COLOR                     | TERMINAL | SEAL/SLV | A | K23  | 20 | TN | 1661875C1 | 3568570C1 | B | K23-G  | 20 | TN | 1661875C1 | 3568570C1 |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| CAV   | CIRCUIT               | GA   | COLOR | TERMINAL          | SEAL/SLV            |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| A   | K23                   | 20   | TN    | 1661875C1         | 3568570C1           |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| B   | K23-G                 | 20   | TN    | 1661875C1         | 3568570C1           |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| <p>COOLANT LEVEL SENSOR<br/>(*6401)<br/>(LOCATED IN ENGINE COMPARTMENT NEAR TO RADIATOR)</p>  <p>CONNECTOR 1671610C1<br/>BODY LOCK 1671608C1</p> |                       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K34F</td> <td>18</td> <td>TN</td> <td>2033819C1</td> <td>3517771C1</td> </tr> <tr> <td>B</td> <td>K34E</td> <td>18</td> <td>TN</td> <td>2033819C1</td> <td>3517771C1</td> </tr> </tbody> </table> <p style="font-size: x-small;">* W/F-2013-1SX-ENG</p>   | CAV   | CIRCUIT           | GA                  | COLOR                     | TERMINAL | SEAL/SLV | A | K34F | 18 | TN | 2033819C1 | 3517771C1 | B | K34E   | 18 | TN | 2033819C1 | 3517771C1 |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| CAV   | CIRCUIT               | GA   | COLOR | TERMINAL          | SEAL/SLV            |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| A   | K34F                  | 18   | TN    | 2033819C1         | 3517771C1           |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| B   | K34E                  | 18   | TN    | 2033819C1         | 3517771C1           |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| <p>COOLANT LEVEL SENSOR<br/>(*6401)<br/>(LOCATED IN ENGINE COMPARTMENT NEAR TO RADIATOR)</p>  <p>CONNECTOR 3662425C1<br/>BODY LOCK 3662518C1</p> |                       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K34A</td> <td>20</td> <td>TN</td> <td>3756267C1</td> <td>3756268C1</td> </tr> <tr> <td>B</td> <td>K34-GA</td> <td>18</td> <td>TN</td> <td>3554322C1</td> <td>3554318C1</td> </tr> </tbody> </table> <p style="font-size: x-small;">* W/F-2017-1SX-ENG</p>   | CAV   | CIRCUIT           | GA                  | COLOR                     | TERMINAL | SEAL/SLV | A | K34A | 20 | TN | 3756267C1 | 3756268C1 | B | K34-GA | 18 | TN | 3554322C1 | 3554318C1 |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| CAV   | CIRCUIT               | GA   | COLOR | TERMINAL          | SEAL/SLV            |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| A   | K34A                  | 20   | TN    | 3756267C1         | 3756268C1           |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| B   | K34-GA                | 18   | TN    | 3554322C1         | 3554318C1           |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| <p>LOW COOLANT SENDER<br/>(*6407)<br/>(LOCATED NEAR DEF PDM IN ENGINE COMPARTMENT)</p>  <p>CONNECTOR 3554317C1</p>                             |                       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>K34D</td> <td>18</td> <td>TN</td> <td>3554322C1</td> <td>3554318C1</td> </tr> <tr> <td>2</td> <td>K34C</td> <td>18</td> <td>TN</td> <td>3554322C1</td> <td>3554318C1</td> </tr> </tbody> </table> <p style="font-size: x-small;">* W/A26 ENGINE</p>   | CAV   | CIRCUIT           | GA                  | COLOR                     | TERMINAL | SEAL/SLV | 1 | K34D | 18 | TN | 3554322C1 | 3554318C1 | 2 | K34C   | 18 | TN | 3554322C1 | 3554318C1 |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| CAV   | CIRCUIT               | GA   | COLOR | TERMINAL          | SEAL/SLV            |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| 1   | K34D                  | 18   | TN    | 3554322C1         | 3554318C1           |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| 2   | K34C                  | 18   | TN    | 3554322C1         | 3554318C1           |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| <p>ETHER START<br/>(*6550)<br/>(LOCATED ON DASH PANEL AT LEFT SIDE)</p>  <p>CONNECTOR 1671610C1<br/>BODY LOCK 1671608C1</p>                    |                       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K21</td> <td>16</td> <td>TN</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>K21A</td> <td>16</td> <td>TN</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> <p style="font-size: x-small;">* W/F-2017-1SX-ENG W/F-2013-1SX-ENG</p>   | CAV   | CIRCUIT           | GA                  | COLOR                     | TERMINAL | SEAL/SLV | A | K21  | 16 | TN | 2033819C1 | 1652325C1 | B | K21A   | 16 | TN | 2033819C1 | 1652325C1 |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| CAV   | CIRCUIT               | GA   | COLOR | TERMINAL          | SEAL/SLV            |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| A   | K21                   | 16   | TN    | 2033819C1         | 1652325C1           |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| B   | K21A                  | 16   | TN    | 2033819C1         | 1652325C1           |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| <p>PDM 14 WAY<br/>(*6566)<br/>(LOCATED ON DASH PANEL NEAR TO DEF PDM CONNECTOR)</p>  <p>CONNECTOR 6113338C1</p>                                |                       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>K14</td> <td>10</td> <td>RD</td> <td>3752553C1</td> <td>6113347C1</td> </tr> <tr> <td>2</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>6113348C1</td> <td>-</td> </tr> <tr> <td>3</td> <td>K14S</td> <td>10</td> <td>RD</td> <td>3752553C1</td> <td>6113347C1</td> </tr> <tr> <td>4</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>6113348C1</td> <td>-</td> </tr> </tbody> </table> <p style="font-size: x-small;">* W/F-2017-1SX-ENG W/F-2013-1SX-ENG</p> | CAV   | CIRCUIT           | GA                  | COLOR                     | TERMINAL | SEAL/SLV | 1 | K14  | 10 | RD | 3752553C1 | 6113347C1 | 2 | PLUG   | -  | -  | 6113348C1 | -         | 3 | K14S | 10 | RD | 3752553C1 | 6113347C1 | 4 | PLUG | - | - | 6113348C1 | - |  |  |  |  |
| CAV   | CIRCUIT               | GA   | COLOR | TERMINAL          | SEAL/SLV            |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| 1   | K14                   | 10   | RD    | 3752553C1         | 6113347C1           |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| 2   | PLUG                  | -  | -     | 6113348C1         | -                   |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| 3   | K14S                  | 10   | RD    | 3752553C1         | 6113347C1           |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| 4   | PLUG                  | -  | -     | 6113348C1         | -                   |                           |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| CHK   | DATE                  | CHANGE   | REV   | REFERENCE         | DRAWN               | NAME                      |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| MJVO  | 4BAPR21               | ADDED R/D 6401, CONN   | E     | 95903Y            | 23132818            | CIRCUIT DIAGRAM, M-PVT-SS |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
| 3662425C1   | FOR W/F-2017-1SX-ENG. |  |       |                   | RELEASE NO. 93368U  | DATE 11DEC15              |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |
|   |                       |  |       |                   | PART NO. AE08082624 | SHEET 091                 |          |          |   |      |    |    |           |           |   |        |    |    |           |           |   |      |    |    |           |           |   |      |   |   |           |   |  |  |  |  |

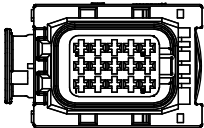
Figure 446 Connector Composites (\*6400 / \*6401 / \*6407 / \*6550 / \*6566)

13.125. CONNECTOR COMPOSITES (6567 / 6587 / 6704 / 6704B), P. 92

|   |  |  |  |   |  |                   |  |
|---|--|--|--|---|--|-------------------|--|
| <b>NAVISTAR, INC</b>  |  |  |  | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |  | <b>CHAPTER 13</b> |  |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. |  |  |  | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |  |                   |  |

PDM 2 15 WAY  
(6567)  
(LOCATED ON DASH PANEL AT LEFT SIDE)



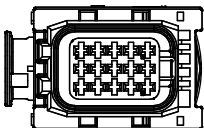
CONNECTOR 6113341C1

| CAV | CIRCUIT | GA | COLOR | TERMINAL  | SEAL/SLV  |
|-----|---------|----|-------|-----------|-----------|
| 1   | K14B    | 16 | RD    | 3830798C1 | 3509903C1 |
| 2-3 | PLUG    | -  | -     | 3532129C1 | -         |
| 4   | K1A     | 16 | LTBL  | 3830798C1 | 3509903C1 |
| 5-6 | PLUG    | -  | -     | 3532129C1 | -         |
| 7*  | K92     | 12 | TN    | 3830799C1 | 3509903C1 |
| 7#  | K14A    | 12 | RD    | 3830799C1 | 3509903C1 |
| 13  | K14D    | 12 | RD    | 3830799C1 | 3509903C1 |
| 14  | PLUG    | -  | -     | 3532129C1 | -         |
| 15  | PLUG    | -  | -     | 3532129C1 | -         |

W/F-2017-ISX-ENG  
\* W/ALLISON 4K XMSN N/EOF SHIFTER  
& ULTRASHIFT XMSN W/PUSH BUTTON

PDM 2 15 WAY  
(6567)  
(LOCATED ON DASH PANEL AT LEFT SIDE)



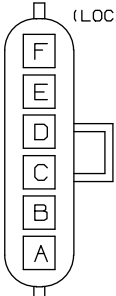
CONNECTOR 6113341C1

| CAV   | CIRCUIT | GAUGE | COLOR | TERMINAL  | SEAL/SLV  |
|-------|---------|-------|-------|-----------|-----------|
| 1-6   | PLUG    | -     | -     | 3532129C1 | -         |
| 7*    | K92     | 12    | TN    | 3830799C1 | 3509903C1 |
| 7#    | K14A    | 12    | RD    | 3830799C1 | 3509903C1 |
| 8-12  | PLUG    | -     | -     | 3532129C1 | -         |
| 13    | K14B    | 12    | RD    | 3830799C1 | 3509903C1 |
| 14-15 | PLUG    | -     | -     | 3532129C1 | -         |

W/F-2013-ISX-ENG  
\* W/ALLISON 4K XMSN N/EOF SHIFTER  
& ULTRASHIFT XMSN W/PUSH BUTTON

GROUND SPLICE  
(6704)  
(LOCATED NEAR TO DEF PDM CONNECTOR)

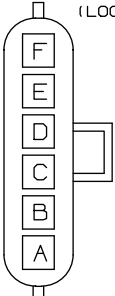


CONNECTOR 3551896C1  
BODY LOCK 3551897C1

| CAV | CIRCUIT | GA | COLOR | TERMINAL  | SEAL/SLV  |
|-----|---------|----|-------|-----------|-----------|
| A   | K10-GB  | 10 | WH    | 1687847C1 | 0589390C1 |
| B*  | K95-GC  | 18 | WH    | 2033819C1 | 3517771C1 |
| B#  | PLUG    | -  | -     | 0587579C1 | -         |
| C   | K77-G   | 16 | WH    | 2033819C1 | 1652325C1 |
| D   | K31-G   | 18 | GY    | 2033819C1 | 1652325C1 |
| E   | PLUG    | -  | -     | 0587579C1 | -         |
| F   | K97-GG  | 18 | PL    | 2033819C1 | 3517771C1 |

\* W/F-2017-ISX-ENG  
# W/F-2013-ISX-ENG

GROUND SPLICE  
(6704B)  
(LOCATED NEAR TO DEF PDM CONNECTOR)



CONNECTOR 3551896C1  
BODY LOCK 3551897C1

| CAV | CIRCUIT | GA | COLOR | TERMINAL  | SEAL/SLV  |
|-----|---------|----|-------|-----------|-----------|
| A   | K10-GB  | 10 | WH    | 1687847C1 | 0589390C1 |
| B   | K31-G   | 16 | TN    | 2033819C1 | 1652325C1 |
| C   | K77-G   | 14 | WH    | 2033816C1 | 0589391C1 |
| D*  | K95-GB  | 18 | WH    | 2033819C1 | 3517771C1 |
| D#  | K97-GG  | 18 | VT    | 2033819C1 | 1652325C1 |
| E-F | PLUG    | -  | -     | 0587579C1 | -         |

\* W/F-2010-SCR-13L-ENG  
# W/A26 ENGINE

| CHK   | DATE    | CHANGE            | REV | REFERENCE | DRAWN              | NAME                                       |
|-------|---------|-------------------|-----|-----------|--------------------|--|
| MJV04 | BBMAR20 | ADDED CIRC K1A IN | E   | 95381N    | 23132818           | CIRCUIT DIAGRAM, M-PVT-SS                  |
|       | CAV 4 A | R/D 6567.         |     |           | RELEASE NO. 93368U | DATE 11DEC15 PART NO. AE08082624 SHEET 092 |

Figure 447 Connector Composites (6567 / 6587 / 6704 / 6704B)

13.126. CONNECTOR COMPOSITES (6704D / 6704F / 6705B), P. 93

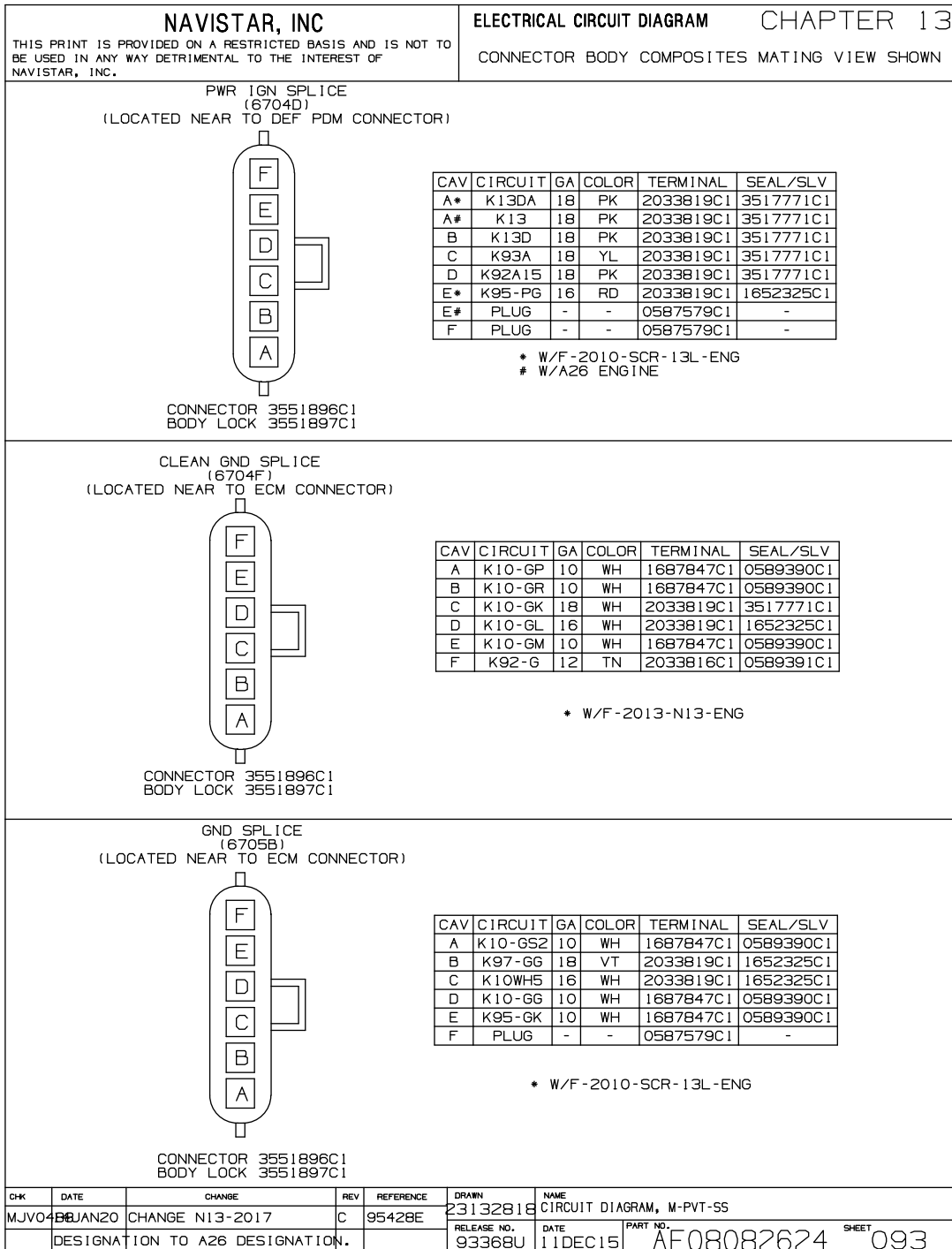


Figure 448 Connector Composites (6704D / 6704F / 6705B)

13.127. CONNECTOR COMPOSITES (6706 / 6707 / 6748 / \*7100 / \*7104F), P. 94

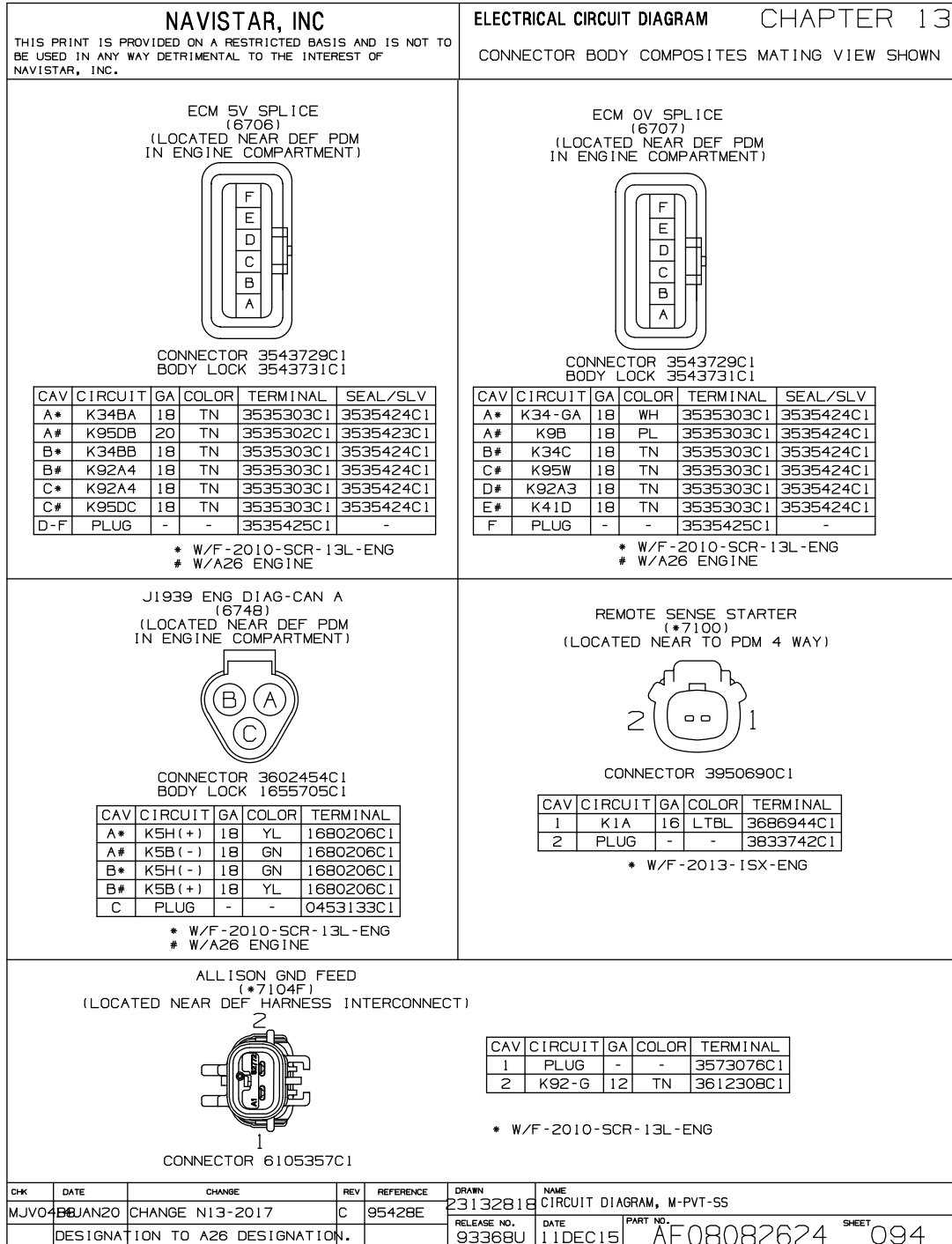


Figure 449 Connector Composites (6706 / 6707 / 6748 / \*7100 / \*7104F)

13.128. CONNECTOR COMPOSITES (7105 / \*7110 / %7110AA / 7110B), P. 95

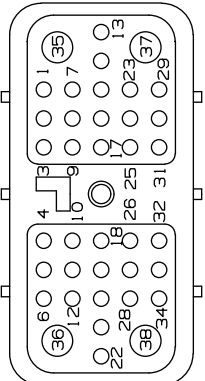
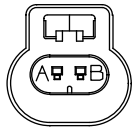
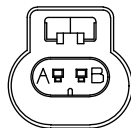
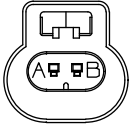
| <b>NAVISTAR, INC</b>  |         |                 |       | <b>ELECTRICAL CIRCUIT DIAGRAM    CHAPTER 13</b> |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
|---|---------|-----------------|-------|---|-----------|---------------------------|-------|----------|----------|------|--------|----|-----------|-----------|-----------|----|---------|-----------|----|-----------|-----------|----|-----------|----|--------|-----------|-----------|-----------|---------|--------|----|-----------|-----------|--|------|---|---|-----------|---------|-------|-------|----------|-----------|-----|--------|----|----|-----------|-----------|------|--------|----|-----------|-----------|-----------|----|----|-----------|-----|------|----|----|-----------|-----|-------|----|----|-----------|-----|---------|----|----|-----------|-----|--------|----|----|-----------|-----|---------|----|----|-----------|-----|--------|----|----|-----------|-------|------|---|---|-----------|----|-------|----|----|-----------|-----|------|----|----|-----------|-----|-------|----|----|-----------|-----|-------|----|----|-----------|-----|-------|----|----|-----------|----|------|---|---|-----------|-----|------|----|----|-----------|-----|-------|----|----|-----------|-----|--------|----|----|-----------|-----|--------|----|----|-----------|----|------|---|---|-----------|-----|------|----|----|-----------|-----|-------|----|----|-----------|---|--|--|--|-----|---------|----|-------|----------|----------|----|---------|----|----|-----------|-----------|----|--------|----|----|-----------|-----------|----|---------|----|----|-----------|-----------|----|--------|----|----|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |         |                 |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN     |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| <p style="text-align: center;">EATON GEN3 TCM CONNECTOR<br/>(7105)<br/>(LOCATED UNDER REAR CROSSMEMBER AT<br/>BACK SIDE OF TRANSMISSION)</p>  <p style="text-align: center;">CONNECTOR 3599542C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr> <tr><td>2</td><td>K5V(-)</td><td>18</td><td>GN</td><td>3518963C1</td></tr> <tr><td>3</td><td>K5V(+)</td><td>18</td><td>YL</td><td>3518963C1</td></tr> <tr><td>4*</td><td>K17-GC</td><td>18</td><td>WH</td><td>3555249C1</td></tr> <tr><td>4#</td><td>K17-GA</td><td>18</td><td>WH</td><td>3518963C1</td></tr> <tr><td>5-18</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr> <tr><td>19*</td><td>K92DL</td><td>20</td><td>TN</td><td>3555249C1</td></tr> <tr><td>19#</td><td>K44DL</td><td>18</td><td>TN</td><td>3518963C1</td></tr> <tr><td>20-24</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr> <tr><td>25</td><td>K92J</td><td>18</td><td>TN</td><td>3555249C1</td></tr> <tr><td>26*</td><td>K17C</td><td>18</td><td>PK</td><td>3555249C1</td></tr> <tr><td>26#</td><td>K17EM</td><td>18</td><td>PK</td><td>3518963C1</td></tr> <tr><td>27*</td><td>K5TC(-)</td><td>18</td><td>GN</td><td>3555249C1</td></tr> <tr><td>27#</td><td>K98GN6</td><td>18</td><td>GN</td><td>3518963C1</td></tr> <tr><td>28*</td><td>K5TC(+)</td><td>18</td><td>YL</td><td>3555249C1</td></tr> <tr><td>28#</td><td>K98YL6</td><td>18</td><td>YL</td><td>3518963C1</td></tr> <tr><td>29-30</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr> <tr><td>31</td><td>K92ER</td><td>18</td><td>TN</td><td>3555249C1</td></tr> <tr><td>32*</td><td>K17B</td><td>18</td><td>PK</td><td>3555249C1</td></tr> <tr><td>32#</td><td>K17EA</td><td>18</td><td>PK</td><td>3518963C1</td></tr> <tr><td>33*</td><td>K92DM</td><td>20</td><td>TN</td><td>3555249C1</td></tr> <tr><td>33#</td><td>K44DM</td><td>18</td><td>TN</td><td>3518963C1</td></tr> <tr><td>34</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr> <tr><td>35*</td><td>K13A</td><td>14</td><td>PK</td><td>3841699C1</td></tr> <tr><td>35#</td><td>K92ET</td><td>12</td><td>TN</td><td>3557534C1</td></tr> <tr><td>36*</td><td>K10-GE</td><td>14</td><td>WH</td><td>1646429C1</td></tr> <tr><td>36#</td><td>K10-GE</td><td>12</td><td>WH</td><td>3557534C1</td></tr> <tr><td>37</td><td>PLUG</td><td>-</td><td>-</td><td>0453133C1</td></tr> <tr><td>38*</td><td>K14A</td><td>12</td><td>RD</td><td>3841699C1</td></tr> <tr><td>38#</td><td>K14AT</td><td>14</td><td>RD</td><td>0500398C1</td></tr> </tbody> </table> <p style="font-size: x-small;">* W/F-2013-ISX-ENG W/F-2017-ISX-ENG<br/># W/F-2010-SCR-13L-ENG W/A26 ENGINE</p> |         |                 |       | CAV   | CIRCUIT   | GA                        | COLOR | TERMINAL | 1        | PLUG | -      | -  | 0453133C1 | 2         | K5V(-)    | 18 | GN      | 3518963C1 | 3  | K5V(+)    | 18        | YL | 3518963C1 | 4* | K17-GC | 18        | WH        | 3555249C1 | 4#      | K17-GA | 18 | WH        | 3518963C1 | 5-18   | PLUG | - | - | 0453133C1 | 19*     | K92DL | 20    | TN       | 3555249C1 | 19# | K44DL  | 18 | TN | 3518963C1 | 20-24     | PLUG | -      | -  | 0453133C1 | 25        | K92J      | 18 | TN | 3555249C1 | 26* | K17C | 18 | PK | 3555249C1 | 26# | K17EM | 18 | PK | 3518963C1 | 27* | K5TC(-) | 18 | GN | 3555249C1 | 27# | K98GN6 | 18 | GN | 3518963C1 | 28* | K5TC(+) | 18 | YL | 3555249C1 | 28# | K98YL6 | 18 | YL | 3518963C1 | 29-30 | PLUG | - | - | 0453133C1 | 31 | K92ER | 18 | TN | 3555249C1 | 32* | K17B | 18 | PK | 3555249C1 | 32# | K17EA | 18 | PK | 3518963C1 | 33* | K92DM | 20 | TN | 3555249C1 | 33# | K44DM | 18 | TN | 3518963C1 | 34 | PLUG | - | - | 0453133C1 | 35* | K13A | 14 | PK | 3841699C1 | 35# | K92ET | 12 | TN | 3557534C1 | 36* | K10-GE | 14 | WH | 1646429C1 | 36# | K10-GE | 12 | WH | 3557534C1 | 37 | PLUG | - | - | 0453133C1 | 38* | K14A | 12 | RD | 3841699C1 | 38# | K14AT | 14 | RD | 0500398C1 | <p style="text-align: center;">J1939<br/>(*7110)<br/>(LOCATED NEAR TCM IN ENGINE COMPARTMENT)</p>  <p style="text-align: center;">CONNECTOR 3683465C1<br/>BODY LOCK 3683466C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr><td>A*</td><td>K5TB(+)</td><td>18</td><td>YL</td><td>3683464C1</td><td>3535424C1</td></tr> <tr><td>A#</td><td>K98YL6</td><td>18</td><td>YL</td><td>3683464C1</td><td>3535424C1</td></tr> <tr><td>B*</td><td>K5TB(-)</td><td>18</td><td>GN</td><td>3683464C1</td><td>3535424C1</td></tr> <tr><td>B#</td><td>K98GN6</td><td>18</td><td>GN</td><td>3683464C1</td><td>3535424C1</td></tr> </tbody> </table> <p style="font-size: x-small;">* W/A26 ENGINE W/F-2010-SCR-13L-ENG<br/># W/F-2010-SCR-13L-ENG</p> |  |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A* | K5TB(+) | 18 | YL | 3683464C1 | 3535424C1 | A# | K98YL6 | 18 | YL | 3683464C1 | 3535424C1 | B* | K5TB(-) | 18 | GN | 3683464C1 | 3535424C1 | B# | K98GN6 | 18 | GN | 3683464C1 | 3535424C1 |
| CAV   | CIRCUIT | GA              | COLOR | TERMINAL  |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 1   | PLUG    | -               | -     | 0453133C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 2   | K5V(-)  | 18              | GN    | 3518963C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 3   | K5V(+)  | 18              | YL    | 3518963C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 4*  | K17-GC  | 18              | WH    | 3555249C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 4#  | K17-GA  | 18              | WH    | 3518963C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 5-18  | PLUG    | -               | -     | 0453133C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 19*   | K92DL   | 20              | TN    | 3555249C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 19#   | K44DL   | 18              | TN    | 3518963C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 20-24   | PLUG    | -               | -     | 0453133C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 25  | K92J    | 18              | TN    | 3555249C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 26*   | K17C    | 18              | PK    | 3555249C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 26#   | K17EM   | 18              | PK    | 3518963C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 27*   | K5TC(-) | 18              | GN    | 3555249C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 27#   | K98GN6  | 18              | GN    | 3518963C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 28*   | K5TC(+) | 18              | YL    | 3555249C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 28#   | K98YL6  | 18              | YL    | 3518963C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 29-30   | PLUG    | -               | -     | 0453133C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 31  | K92ER   | 18              | TN    | 3555249C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 32*   | K17B    | 18              | PK    | 3555249C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 32#   | K17EA   | 18              | PK    | 3518963C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 33*   | K92DM   | 20              | TN    | 3555249C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 33#   | K44DM   | 18              | TN    | 3518963C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 34  | PLUG    | -               | -     | 0453133C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 35*   | K13A    | 14              | PK    | 3841699C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 35#   | K92ET   | 12              | TN    | 3557534C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 36*   | K10-GE  | 14              | WH    | 1646429C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 36#   | K10-GE  | 12              | WH    | 3557534C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 37  | PLUG    | -               | -     | 0453133C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 38*   | K14A    | 12              | RD    | 3841699C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| 38#   | K14AT   | 14              | RD    | 0500398C1                                       |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| CAV   | CIRCUIT | GA              | COLOR | TERMINAL  | SEAL/SLV  |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| A*  | K5TB(+) | 18              | YL    | 3683464C1                                       | 3535424C1 |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| A#  | K98YL6  | 18              | YL    | 3683464C1                                       | 3535424C1 |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| B*  | K5TB(-) | 18              | GN    | 3683464C1                                       | 3535424C1 |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| B#  | K98GN6  | 18              | GN    | 3683464C1                                       | 3535424C1 |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| <p style="text-align: center;">J1939 250K<br/>TERMINATING RESISTOR<br/>(*7110AA)<br/>(LOCATED IN ENGINE COMPARTMENT NEAR<br/>TO DEF PDM CONNECTOR)</p>  <p style="text-align: center;">CONNECTOR 3683465C1<br/>BODY LOCK 3683466C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr><td>A*</td><td>K98YL5</td><td>18</td><td>YL</td><td>3683464C1</td><td>3535424C1</td></tr> <tr><td>A#</td><td>K5TB(+)</td><td>18</td><td>YL</td><td>3683464C1</td><td>3535424C1</td></tr> <tr><td>B*</td><td>K98GN5</td><td>18</td><td>GN</td><td>3683464C1</td><td>3535424C1</td></tr> <tr><td>B#</td><td>K5TB(-)</td><td>18</td><td>GN</td><td>3683464C1</td><td>3535424C1</td></tr> </tbody> </table> <p style="font-size: x-small;">% W/F-2013-ISX-ENG W/F-2017-ISX-ENG<br/>* W/ALLISON 4K XMSN<br/># W/MANUAL XMSN</p>   |         |                 |       | CAV   | CIRCUIT   | GA                        | COLOR | TERMINAL | SEAL/SLV | A*   | K98YL5 | 18 | YL        | 3683464C1 | 3535424C1 | A# | K5TB(+) | 18        | YL | 3683464C1 | 3535424C1 | B* | K98GN5    | 18 | GN     | 3683464C1 | 3535424C1 | B#        | K5TB(-) | 18     | GN | 3683464C1 | 3535424C1 | <p style="text-align: center;">J1939<br/>(7110B)<br/>(LOCATED IN ENGINE COMPARTMENT)</p>  <p style="text-align: center;">CONNECTOR 3683465C1<br/>BODY LOCK 3683466C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr><td>A*</td><td>K98YL5</td><td>18</td><td>YL</td><td>3683464C1</td><td>3535424C1</td></tr> <tr><td>B*</td><td>K98GN5</td><td>18</td><td>GN</td><td>3683464C1</td><td>3535424C1</td></tr> </tbody> </table> <p style="font-size: x-small;">* W/A26 ENGINE</p> |      |   |   | CAV       | CIRCUIT | GA    | COLOR | TERMINAL | SEAL/SLV  | A*  | K98YL5 | 18 | YL | 3683464C1 | 3535424C1 | B*   | K98GN5 | 18 | GN        | 3683464C1 | 3535424C1 |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| CAV   | CIRCUIT | GA              | COLOR | TERMINAL  | SEAL/SLV  |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| A*  | K98YL5  | 18              | YL    | 3683464C1                                       | 3535424C1 |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| A#  | K5TB(+) | 18              | YL    | 3683464C1                                       | 3535424C1 |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| B*  | K98GN5  | 18              | GN    | 3683464C1                                       | 3535424C1 |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| B#  | K5TB(-) | 18              | GN    | 3683464C1                                       | 3535424C1 |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| CAV   | CIRCUIT | GA              | COLOR | TERMINAL  | SEAL/SLV  |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| A*  | K98YL5  | 18              | YL    | 3683464C1                                       | 3535424C1 |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| B*  | K98GN5  | 18              | GN    | 3683464C1                                       | 3535424C1 |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| CHK   | DATE    | CHANGE          | REV   | REFERENCE                                       | DRAWN     | NAME                      |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| MJVO  | 08JAN20 | CHANGE N13-2017 | D     | 95428E  | 23132818  | CIRCUIT DIAGRAM, M-PVT-SS |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| DESIGNATION   | DATE    | PART NO.        | SHEET |   |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |
| ION TO A26 DESIGNATION.   | 11DEC15 | AE08082624      | 095   |   |           |                           |       |          |          |      |        |    |           |           |           |    |         |           |    |           |           |    |           |    |        |           |           |           |         |        |    |           |           |  |      |   |   |           |         |       |       |          |           |     |        |    |    |           |           |      |        |    |           |           |           |    |    |           |     |      |    |    |           |     |       |    |    |           |     |         |    |    |           |     |        |    |    |           |     |         |    |    |           |     |        |    |    |           |       |      |   |   |           |    |       |    |    |           |     |      |    |    |           |     |       |    |    |           |     |       |    |    |           |     |       |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |     |        |    |    |           |     |        |    |    |           |    |      |   |   |           |     |      |    |    |           |     |       |    |    |           |   |  |  |  |     |         |    |       |          |          |    |         |    |    |           |           |    |        |    |    |           |           |    |         |    |    |           |           |    |        |    |    |           |           |

Figure 450 Connector Composites (7105 / \*7110 / %7110AA / 7110B)

13.129. CONNECTOR COMPOSITES (7110B / 7205F / 7206M / 7110B / \*7211 / 7211A), P. 96

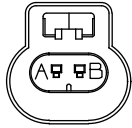
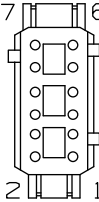
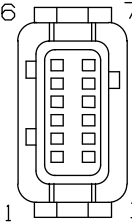



| <b>NAVISTAR, INC</b>  |         |                |       |           | <b>ELECTRICAL CIRCUIT DIAGRAM</b> |           |             |                           |            | <b>CHAPTER 13</b>                           |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
|---|---------|----------------|-------|-----------|-----------------------------------|-----------|-------------|---------------------------|------------|---|------|--------|----|-----------|-----------|-----------|----|--------|-----------|------|-----------|-----------|--|-----------|----|------|----|-----|-----------|----|-------|----------|----------|-----------|------|------|-----------|-----------|-----------|----|-------|-----------|-------|-----------|-----------|------|-----------|----|-----------|----|------|-----------|----|-----------|----|------|-----------|----|-----------|----|------|-----------|----|-----------|----|------|-----------|----|-----------|----|------|-----------|----|-----------|----|------|-----------|----|-----------|----|------|-----------|----|-----------|----|------|-----------|----|-----------|----|------|-----------|----|-----------|-----|------|-----------|----|-----------|-----|------|-----------|----|-----------|-------|------|-----------|----|-----------|--|----|-----------|----|------|-----|---------|-----------|-------|----------|----|------|-----------|-----|-----------|----|-------|-----------|------|-----------|----|----|-----------|-----|--------|----|----|-----------|-----|--------|----|----|-----------|-----|------|----|----|-----------|-----|------|----|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |         |                |       |           |                                   |           |             |                           |            | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
|  <p>J1939 TERM RESISTOR (7110B)<br/>(LOCATED IN ENGINE COMPARTMENT)</p> <p>CONNECTOR 3683465C1<br/>BODY LOCK 3683466C1</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K5B(+)</td> <td>18</td> <td>YL</td> <td>3683464C1</td> <td>3535424C1</td> </tr> <tr> <td>B</td> <td>K5B(-)</td> <td>18</td> <td>GN</td> <td>3683464C1</td> <td>3535424C1</td> </tr> </tbody> </table> <p style="text-align: center;">* W/F-2013-ISX-ENG W/F-2017-ISX-ENG</p>   |         |                |       |           | CAV                               | CIRCUIT   | GA          | COLOR                     | TERMINAL   | SEAL/SLV                                    | A    | K5B(+) | 18 | YL        | 3683464C1 | 3535424C1 | B  | K5B(-) | 18        | GN   | 3683464C1 | 3535424C1 |  <p>ALLISON BODY BUILDER 1 (7205F)<br/>(LOCATED NEAR DEF PDM IN ENGINE COMPARTMENT)</p> <p>CONNECTOR 3586750C1<br/>BODY LOCK 3553460C1</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1*</td><td>K103</td><td>18</td><td>YL</td><td>3555249C1</td></tr> <tr><td>1#</td><td>K103</td><td>18</td><td>YL</td><td>3518963C1</td></tr> <tr><td>2*</td><td>K161</td><td>18</td><td>YL</td><td>3555249C1</td></tr> <tr><td>2#</td><td>K161</td><td>18</td><td>YL</td><td>3518963C1</td></tr> <tr><td>3*</td><td>K157</td><td>18</td><td>YL</td><td>3555249C1</td></tr> <tr><td>3#</td><td>K157</td><td>18</td><td>YL</td><td>3518963C1</td></tr> <tr><td>4*</td><td>K121</td><td>18</td><td>YL</td><td>3555249C1</td></tr> <tr><td>4#</td><td>K121</td><td>18</td><td>YL</td><td>3518963C1</td></tr> <tr><td>5*</td><td>K122</td><td>18</td><td>YL</td><td>3555249C1</td></tr> <tr><td>5#</td><td>K122</td><td>18</td><td>YL</td><td>3518963C1</td></tr> <tr><td>6*</td><td>K105</td><td>18</td><td>YL</td><td>3555249C1</td></tr> <tr><td>6#</td><td>K105</td><td>18</td><td>YL</td><td>3518963C1</td></tr> <tr><td>7*</td><td>K164</td><td>18</td><td>YL</td><td>3555249C1</td></tr> <tr><td>7#</td><td>K164</td><td>18</td><td>YL</td><td>3518963C1</td></tr> <tr><td>8*</td><td>K113</td><td>18</td><td>YL</td><td>3555249C1</td></tr> <tr><td>8#</td><td>K113</td><td>18</td><td>YL</td><td>3518963C1</td></tr> <tr><td>9*</td><td>K101</td><td>18</td><td>YL</td><td>3555249C1</td></tr> <tr><td>9#</td><td>K101</td><td>18</td><td>YL</td><td>3518963C1</td></tr> <tr><td>10*</td><td>K117</td><td>18</td><td>YL</td><td>3555249C1</td></tr> <tr><td>10#</td><td>K117</td><td>18</td><td>YL</td><td>3518963C1</td></tr> <tr><td>11*</td><td>K92-GA</td><td>18</td><td>YL</td><td>3555249C1</td></tr> <tr><td>11#</td><td>K92-GA</td><td>18</td><td>YL</td><td>3518963C1</td></tr> <tr><td>12*</td><td>K92B</td><td>18</td><td>YL</td><td>3555249C1</td></tr> <tr><td>12#</td><td>K92B</td><td>18</td><td>YL</td><td>3518963C1</td></tr> </tbody> </table> <p style="text-align: center;">* W/A26 ENGINE<br/># W/F-2017-ISX-ENG</p> |           |    |      |    | CAV | CIRCUIT   | GA | COLOR | TERMINAL | 1*       | K103      | 18   | YL   | 3555249C1 | 1#        | K103      | 18 | YL    | 3518963C1 | 2*    | K161      | 18        | YL   | 3555249C1 | 2# | K161      | 18 | YL   | 3518963C1 | 3* | K157      | 18 | YL   | 3555249C1 | 3# | K157      | 18 | YL   | 3518963C1 | 4* | K121      | 18 | YL   | 3555249C1 | 4# | K121      | 18 | YL   | 3518963C1 | 5* | K122      | 18 | YL   | 3555249C1 | 5# | K122      | 18 | YL   | 3518963C1 | 6* | K105      | 18 | YL   | 3555249C1 | 6# | K105      | 18 | YL   | 3518963C1 | 7* | K164      | 18  | YL   | 3555249C1 | 7# | K164      | 18  | YL   | 3518963C1 | 8* | K113      | 18    | YL   | 3555249C1 | 8# | K113      | 18   | YL | 3518963C1 | 9* | K101 | 18  | YL      | 3555249C1 | 9#    | K101     | 18 | YL   | 3518963C1 | 10* | K117      | 18 | YL    | 3555249C1 | 10#  | K117      | 18 | YL | 3518963C1 | 11* | K92-GA | 18 | YL | 3555249C1 | 11# | K92-GA | 18 | YL | 3518963C1 | 12* | K92B | 18 | YL | 3555249C1 | 12# | K92B | 18 | YL | 3518963C1 |
| CAV   | CIRCUIT | GA             | COLOR | TERMINAL  | SEAL/SLV                          |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| A   | K5B(+)  | 18             | YL    | 3683464C1 | 3535424C1                         |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| B   | K5B(-)  | 18             | GN    | 3683464C1 | 3535424C1                         |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| CAV   | CIRCUIT | GA             | COLOR | TERMINAL  |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 1*  | K103    | 18             | YL    | 3555249C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 1#  | K103    | 18             | YL    | 3518963C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 2*  | K161    | 18             | YL    | 3555249C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 2#  | K161    | 18             | YL    | 3518963C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 3*  | K157    | 18             | YL    | 3555249C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 3#  | K157    | 18             | YL    | 3518963C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 4*  | K121    | 18             | YL    | 3555249C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 4#  | K121    | 18             | YL    | 3518963C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 5*  | K122    | 18             | YL    | 3555249C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 5#  | K122    | 18             | YL    | 3518963C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 6*  | K105    | 18             | YL    | 3555249C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 6#  | K105    | 18             | YL    | 3518963C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 7*  | K164    | 18             | YL    | 3555249C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 7#  | K164    | 18             | YL    | 3518963C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 8*  | K113    | 18             | YL    | 3555249C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 8#  | K113    | 18             | YL    | 3518963C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 9*  | K101    | 18             | YL    | 3555249C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 9#  | K101    | 18             | YL    | 3518963C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 10*   | K117    | 18             | YL    | 3555249C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 10#   | K117    | 18             | YL    | 3518963C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 11*   | K92-GA  | 18             | YL    | 3555249C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 11#   | K92-GA  | 18             | YL    | 3518963C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 12*   | K92B    | 18             | YL    | 3555249C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 12#   | K92B    | 18             | YL    | 3518963C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
|  <p>ALLISON BODY BUILDER 2 (7206M)<br/>(LOCATED NEAR DEF PDM IN ENGINE COMPARTMENT)</p> <p>CONNECTOR 3838727C1<br/>BODY LOCK 3589992C1</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>2*</td><td>K102</td><td>18</td><td>YL</td><td>3626031C1</td></tr> <tr><td>2#</td><td>K102</td><td>18</td><td>YL</td><td>3518961C1</td></tr> <tr><td>3*</td><td>K143</td><td>18</td><td>YL</td><td>3626031C1</td></tr> <tr><td>3#</td><td>K143</td><td>18</td><td>YL</td><td>3518961C1</td></tr> <tr><td>4*</td><td>K142</td><td>18</td><td>YL</td><td>3626031C1</td></tr> <tr><td>4#</td><td>K142</td><td>18</td><td>YL</td><td>3518961C1</td></tr> <tr><td>5*</td><td>K145</td><td>18</td><td>YL</td><td>3626031C1</td></tr> <tr><td>5#</td><td>K145</td><td>18</td><td>YL</td><td>3518961C1</td></tr> <tr><td>6*</td><td>K179</td><td>18</td><td>YL</td><td>3626031C1</td></tr> <tr><td>6#</td><td>K179</td><td>18</td><td>YL</td><td>3518961C1</td></tr> <tr><td>7*</td><td>K123</td><td>18</td><td>YL</td><td>3626031C1</td></tr> <tr><td>7#</td><td>K123</td><td>18</td><td>YL</td><td>3518961C1</td></tr> <tr><td>8*</td><td>K124</td><td>18</td><td>YL</td><td>3626031C1</td></tr> <tr><td>8#</td><td>K124</td><td>18</td><td>YL</td><td>3518961C1</td></tr> <tr><td>9*</td><td>K130</td><td>18</td><td>YL</td><td>3626031C1</td></tr> <tr><td>9#</td><td>K130</td><td>18</td><td>YL</td><td>3518961C1</td></tr> <tr><td>10*</td><td>K162</td><td>18</td><td>YL</td><td>3626031C1</td></tr> <tr><td>10#</td><td>K162</td><td>18</td><td>YL</td><td>3518961C1</td></tr> <tr><td>11-12</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> </tbody> </table> <p style="text-align: center;">* W/A26 ENGINE<br/># W/F-2017-ISX-ENG</p> |         |                |       |           | CAV                               | CIRCUIT   | GA          | COLOR                     | TERMINAL   | 1   | PLUG | -      | -  | 3527276C1 | 2*        | K102      | 18 | YL     | 3626031C1 | 2#   | K102      | 18        | YL   | 3518961C1 | 3* | K143 | 18 | YL  | 3626031C1 | 3# | K143  | 18       | YL       | 3518961C1 | 4*   | K142 | 18        | YL        | 3626031C1 | 4# | K142  | 18        | YL    | 3518961C1 | 5*        | K145 | 18        | YL | 3626031C1 | 5# | K145 | 18        | YL | 3518961C1 | 6* | K179 | 18        | YL | 3626031C1 | 6# | K179 | 18        | YL | 3518961C1 | 7* | K123 | 18        | YL | 3626031C1 | 7# | K123 | 18        | YL | 3518961C1 | 8* | K124 | 18        | YL | 3626031C1 | 8# | K124 | 18        | YL | 3518961C1 | 9* | K130 | 18        | YL | 3626031C1 | 9# | K130 | 18        | YL | 3518961C1 | 10* | K162 | 18        | YL | 3626031C1 | 10# | K162 | 18        | YL | 3518961C1 | 11-12 | PLUG | -         | -  | 3527276C1 |  <p>RETARDER TEMP SENSOR (*7211)<br/>(LOCATED ON RIGHT SIDE OF TRANSMISSION)</p> <p>CONNECTOR 3524377C1</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>K175</td><td>18</td><td>OR</td><td>2036586C1</td></tr> <tr><td>B</td><td>K158C</td><td>18</td><td>LTGN</td><td>2036586C1</td></tr> </tbody> </table> <p style="text-align: center;">* W/F-2013-ISX-ENG W/F-2017-ISX-ENG</p> |    |           |    |      | CAV | CIRCUIT | GA        | COLOR | TERMINAL | A  | K175 | 18        | OR  | 2036586C1 | B  | K158C | 18        | LTGN | 2036586C1 |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| CAV   | CIRCUIT | GA             | COLOR | TERMINAL  |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 1   | PLUG    | -              | -     | 3527276C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 2*  | K102    | 18             | YL    | 3626031C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 2#  | K102    | 18             | YL    | 3518961C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 3*  | K143    | 18             | YL    | 3626031C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 3#  | K143    | 18             | YL    | 3518961C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 4*  | K142    | 18             | YL    | 3626031C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 4#  | K142    | 18             | YL    | 3518961C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 5*  | K145    | 18             | YL    | 3626031C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 5#  | K145    | 18             | YL    | 3518961C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 6*  | K179    | 18             | YL    | 3626031C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 6#  | K179    | 18             | YL    | 3518961C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 7*  | K123    | 18             | YL    | 3626031C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 7#  | K123    | 18             | YL    | 3518961C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 8*  | K124    | 18             | YL    | 3626031C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 8#  | K124    | 18             | YL    | 3518961C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 9*  | K130    | 18             | YL    | 3626031C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 9#  | K130    | 18             | YL    | 3518961C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 10*   | K162    | 18             | YL    | 3626031C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 10#   | K162    | 18             | YL    | 3518961C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| 11-12   | PLUG    | -              | -     | 3527276C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| CAV   | CIRCUIT | GA             | COLOR | TERMINAL  |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| A   | K175    | 18             | OR    | 2036586C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| B   | K158C   | 18             | LTGN  | 2036586C1 |                                   |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
|  <p>RETARDER TEMP SENDER (*7211)<br/>(LOCATED NEAR TCM IN ENGINE COMPARTMENT)</p> <p>CONNECTOR 3524377C1</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr><td>A</td><td>K175</td><td>18</td><td>OR</td><td>3554322C1</td><td>3554318C1</td></tr> <tr><td>B</td><td>K158C</td><td>18</td><td>LTGN</td><td>3554322C1</td><td>3554318C1</td></tr> </tbody> </table> <p style="text-align: center;">* W/A26 ENGINE W/F-2010-SCR-13L-ENG</p>  |         |                |       |           | CAV                               | CIRCUIT   | GA          | COLOR                     | TERMINAL   | SEAL/SLV                                    | A    | K175   | 18 | OR        | 3554322C1 | 3554318C1 | B  | K158C  | 18        | LTGN | 3554322C1 | 3554318C1 |  <p>RETARDER TEMP SENSOR (7211A)<br/>(LOCATED ON RIGHT SIDE OF TRANSMISSION)</p> <p>CONNECTOR 3594124C91</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr><td>A</td><td>K175</td><td>18</td><td>OR</td><td>3554322C1</td><td>3554318C1</td></tr> <tr><td>B</td><td>K158C</td><td>18</td><td>LT GN</td><td>3554322C1</td><td>3554318C1</td></tr> </tbody> </table>  |           |    |      |    | CAV | CIRCUIT   | GA | COLOR | TERMINAL | SEAL/SLV | A         | K175 | 18   | OR        | 3554322C1 | 3554318C1 | B  | K158C | 18        | LT GN | 3554322C1 | 3554318C1 |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| CAV   | CIRCUIT | GA             | COLOR | TERMINAL  | SEAL/SLV                          |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| A   | K175    | 18             | OR    | 3554322C1 | 3554318C1                         |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| B   | K158C   | 18             | LTGN  | 3554322C1 | 3554318C1                         |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| CAV   | CIRCUIT | GA             | COLOR | TERMINAL  | SEAL/SLV                          |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| A   | K175    | 18             | OR    | 3554322C1 | 3554318C1                         |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| B   | K158C   | 18             | LT GN | 3554322C1 | 3554318C1                         |           |             |                           |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| CHK   | DATE    | CHANGE         |       |           | REV                               | REFERENCE | DRAWN       | NAME                      |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| MJV0  | 02MAR20 | CONN 3524377C1 |       |           | F                                 | 95381N    | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
| WERE 3594124C91 AT R/D 7211.  |         |                |       |           |                                   |           | RELEASE NO. | DATE                      | PART NO.   | SHEET                                       |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |
|   |         |                |       |           |                                   |           | 93368U      | 11DEC15                   | AE08082624 | 096   |      |        |    |           |           |           |    |        |           |      |           |           |  |           |    |      |    |     |           |    |       |          |          |           |      |      |           |           |           |    |       |           |       |           |           |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |    |      |           |    |           |     |      |           |    |           |     |      |           |    |           |       |      |           |    |           |  |    |           |    |      |     |         |           |       |          |    |      |           |     |           |    |       |           |      |           |    |    |           |     |        |    |    |           |     |        |    |    |           |     |      |    |    |           |     |      |    |    |           |

Figure 451 Connector Composites (7110B / 7205F / 7206M / 7110B / \*7211 / 7211A)

13.130. CONNECTOR COMPOSITES (\*7212 / \*7213 / #7213A / &7250), P. 96A

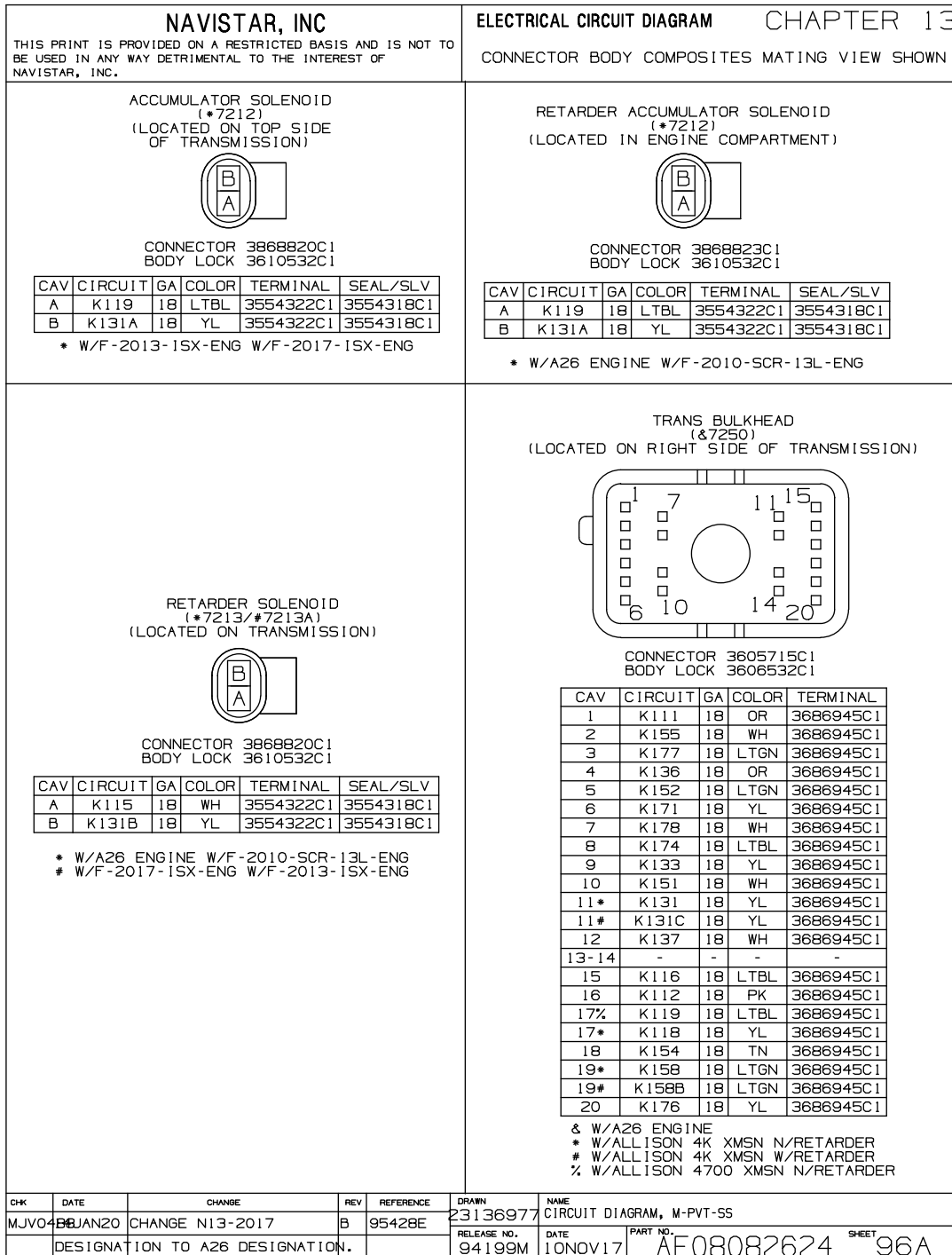


Figure 452 Connector Composites (\*7212 / \*7213 / #7213A / &7250)



13.131. CONNECTOR COMPOSITES (7250 / \*7303C / \*7500W), P. 96B

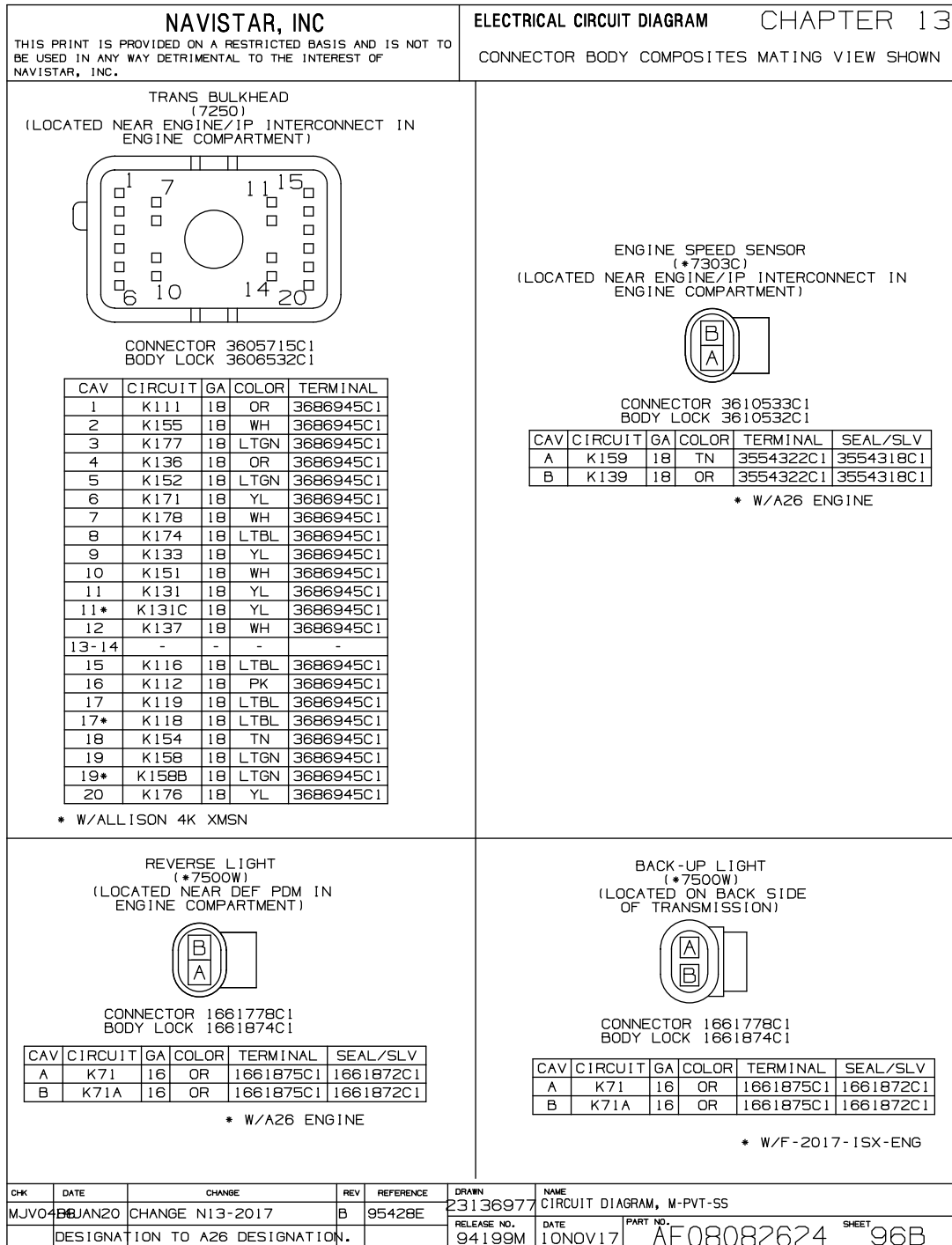


Figure 453 Connector Composites (7250 / \*7303C / \*7500W)

13.132. CONNECTOR COMPOSITES (7501 / 7600 / 7603 / 7603C / \*7608 / 7608A / \*7615 / 7615A / 7700K / \*7700L), P. 97

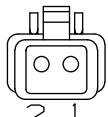
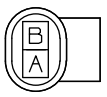
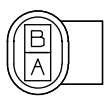
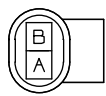
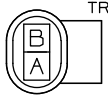
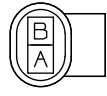

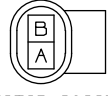
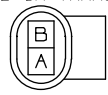
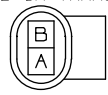
| <b>NAVISTAR, INC</b><br><small>THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.</small>   |                         |                 |       | <b>ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13</b><br>CONNECTOR BODY COMPOSITES MATING VIEW SHOWN  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
|--|-------------------------|-----------------|-------|--|--------------------|-------------------------------|-------|----------|----------|----|-------|----|----|-----------|-----------|----|--------|----|------|-----------|-----------|--|--------|----|----|-----------|---------|-------|-------|----------|----------|-----------|------|----|------|-----------|-----------|-----------|-------|----|------|-----------|-----------|-----------|--|---|--|--|--|-----|---------|----|-------|----------|----------|---|------|----|----|-----------|-----------|---|-----|----|----|-----------|-----------|
| ECA (7501)<br>(LOCATED NEAR EATON GEN3 TCM CONNECTOR)<br><br>CONNECTOR 3577412C1<br>BODY LOCK 3577413C1   |                         |                 |       | VEHICLE SPEED SENSOR (7600)<br>(LOCATED ON RIGHT SIDE OF TRANSMISSION)<br><br>CONNECTOR 3594124C91                                  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>1*</td> <td>K11-G</td> <td>10</td> <td>WH</td> <td>3841700C1</td> <td></td> </tr> <tr> <td>1#</td> <td>K11-GE</td> <td>12</td> <td>WH</td> <td>3557534C1</td> <td></td> </tr> <tr> <td>1%</td> <td>K11-GE</td> <td>10</td> <td>WH</td> <td>3841700C1</td> <td></td> </tr> <tr> <td>2*</td> <td>K14SA</td> <td>10</td> <td>RD</td> <td>3841700C1</td> <td></td> </tr> <tr> <td>2#</td> <td>K14S</td> <td>12</td> <td>RD</td> <td>3557534C1</td> <td></td> </tr> <tr> <td>2%</td> <td>K14S</td> <td>12</td> <td>RD</td> <td>3557534C1</td> <td></td> </tr> </tbody> </table> <p>* W/F-2013-1SX-ENG, W/F-2017-1SX-ENG<br/>                 # W/F-2010-SCR-13L-ENG<br/>                 % W/A26 ENGINE</p> |                         |                 |       | CAV  | CIRCUIT            | GA                            | COLOR | TERMINAL | SEAL/SLV | 1* | K11-G | 10 | WH | 3841700C1 |           | 1# | K11-GE | 12 | WH   | 3557534C1 |           | 1%   | K11-GE | 10 | WH | 3841700C1 |         | 2*    | K14SA | 10       | RD       | 3841700C1 |      | 2# | K14S | 12        | RD        | 3557534C1 |       | 2% | K14S | 12        | RD        | 3557534C1 |  | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K47A</td> <td>20</td> <td>GY</td> <td>3756267C1</td> <td>3756268C1</td> </tr> <tr> <td>B</td> <td>K47</td> <td>20</td> <td>GY</td> <td>3756267C1</td> <td>3756268C1</td> </tr> </tbody> </table> |  |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | K47A | 20 | GY | 3756267C1 | 3756268C1 | B | K47 | 20 | GY | 3756267C1 | 3756268C1 |
| CAV  | CIRCUIT                 | GA              | COLOR | TERMINAL   | SEAL/SLV           |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| 1*   | K11-G                   | 10              | WH    | 3841700C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| 1#   | K11-GE                  | 12              | WH    | 3557534C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| 1%   | K11-GE                  | 10              | WH    | 3841700C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| 2*   | K14SA                   | 10              | RD    | 3841700C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| 2#   | K14S                    | 12              | RD    | 3557534C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| 2%   | K14S                    | 12              | RD    | 3557534C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| CAV  | CIRCUIT                 | GA              | COLOR | TERMINAL   | SEAL/SLV           |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| A  | K47A                    | 20              | GY    | 3756267C1  | 3756268C1          |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| B  | K47                     | 20              | GY    | 3756267C1  | 3756268C1          |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| ENGINE SPEED SENSOR (7603/7603C)<br>(LOCATED ON RIGHT SIDE OF TRANSMISSION)<br><br>CONNECTOR 3610533C1<br>BODY LOCK 3610532C1   |                         |                 |       | VEHICLE SPEED SENSOR (7600)<br>(LOCATED ON RIGHT SIDE OF TRANSMISSION)<br><br>CONNECTOR 3662425C1<br>BODY LOCK 3662518C1            |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
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| CAV  | CIRCUIT                 | GA              | COLOR | TERMINAL   | SEAL/SLV           |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| A  | K159                    | 18              | TN    | 3554322C1  | 3554318C1          |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| B  | K139                    | 18              | OR    | 3554322C1  | 3554318C1          |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| CAV  | CIRCUIT                 | GA              | COLOR | TERMINAL   | SEAL/SLV           |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| A  | K47                     | 18              | GY    | 3554322C1  | 3554318C1          |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| B  | K47A                    | 18              | GY    | 3554322C1  | 3554318C1          |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| TURBINE SPEED SENSOR (*7615/7615A)<br>(LOCATED ON TRANSMISSION NEAR TO TRANS BULKHEAD)<br><br>CONNECTOR 3610533C1<br>BODY LOCK 3610532C1  |                         |                 |       | OUTPUT SENSOR (*7608/7608A)<br>(LOCATED ON TRANSMISSION NEAR TO TRANS BULKHEAD)<br><br>CONNECTOR 3610533C1<br>BODY LOCK 3610532C1 |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K180</td> <td>18</td> <td>OR</td> <td>3554322C1</td> <td>3554318C1</td> </tr> <tr> <td>B</td> <td>K120</td> <td>18</td> <td>LTBL</td> <td>3554322C1</td> <td>3554318C1</td> </tr> </tbody> </table> <p>* W/A26 ENGINE</p>   |                         |                 |       | CAV  | CIRCUIT            | GA                            | COLOR | TERMINAL | SEAL/SLV | A  | K180  | 18 | OR | 3554322C1 | 3554318C1 | B  | K120   | 18 | LTBL | 3554322C1 | 3554318C1 | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K160</td> <td>18</td> <td>YL</td> <td>3554322C1</td> <td>3554318C1</td> </tr> <tr> <td>B</td> <td>K140</td> <td>18</td> <td>LTGN</td> <td>3554322C1</td> <td>3554318C1</td> </tr> </tbody> </table> <p>* W/A26 ENGINE</p> |        |    |    | CAV       | CIRCUIT | GA    | COLOR | TERMINAL | SEAL/SLV | A         | K160 | 18 | YL   | 3554322C1 | 3554318C1 | B         | K140  | 18 | LTGN | 3554322C1 | 3554318C1 |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| CAV  | CIRCUIT                 | GA              | COLOR | TERMINAL   | SEAL/SLV           |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| A  | K180                    | 18              | OR    | 3554322C1  | 3554318C1          |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| B  | K120                    | 18              | LTBL  | 3554322C1  | 3554318C1          |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| CAV  | CIRCUIT                 | GA              | COLOR | TERMINAL   | SEAL/SLV           |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| A  | K160                    | 18              | YL    | 3554322C1  | 3554318C1          |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| B  | K140                    | 18              | LTGN  | 3554322C1  | 3554318C1          |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| ADVANTAGE XMSN OIL TEMP SENDER (*7700L)<br>(LOCATED NEAR TCM IN ENGINE COMPARTMENT)<br><br>CONNECTOR 2036584C1  |                         |                 |       | TRANS OIL TEMPERATURE (7700K)<br>(LOCATED ON TRANSMISSION)<br><br>CONNECTOR 2036584C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K31</td> <td>18</td> <td>TN</td> <td>2036586C1</td> <td></td> </tr> <tr> <td>B</td> <td>K31-G</td> <td>16</td> <td>TN</td> <td>2036586C1</td> <td></td> </tr> </tbody> </table> <p>* W/F-2017-1SX-ENG</p>   |                         |                 |       | CAV  | CIRCUIT            | GA                            | COLOR | TERMINAL | SEAL/SLV | A  | K31   | 18 | TN | 2036586C1 |           | B  | K31-G  | 16 | TN   | 2036586C1 |           | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K31</td> <td>18</td> <td>TN</td> <td>2036586C1</td> <td></td> </tr> <tr> <td>B</td> <td>K31-G</td> <td>18</td> <td>GY</td> <td>2036586C1</td> <td></td> </tr> </tbody> </table> <p>* W/A26 ENGINE</p>                     |        |    |    | CAV       | CIRCUIT | GA    | COLOR | TERMINAL | SEAL/SLV | A         | K31  | 18 | TN   | 2036586C1 |           | B         | K31-G | 18 | GY   | 2036586C1 |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| CAV  | CIRCUIT                 | GA              | COLOR | TERMINAL   | SEAL/SLV           |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| A  | K31                     | 18              | TN    | 2036586C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| B  | K31-G                   | 16              | TN    | 2036586C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| CAV  | CIRCUIT                 | GA              | COLOR | TERMINAL   | SEAL/SLV           |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| A  | K31                     | 18              | TN    | 2036586C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| B  | K31-G                   | 18              | GY    | 2036586C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| ADVANTAGE XMSN OIL TEMPERATURE (*7700L)<br>(LOCATED ON TRANSMISSION)<br><br>CONNECTOR 3519587C1  |                         |                 |       | ADVANTAGE XMSN OIL TEMPERATURE (*7700L)<br>(LOCATED ON TRANSMISSION)<br><br>CONNECTOR 3519587C1                                  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K31</td> <td>18</td> <td>TN</td> <td>2036586C1</td> <td></td> </tr> <tr> <td>B</td> <td>K31-G</td> <td>18</td> <td>GY</td> <td>2036586C1</td> <td></td> </tr> </tbody> </table> <p>* W/F-2017-1SX-ENG</p>  |                         |                 |       | CAV  | CIRCUIT            | GAUGE                         | COLOR | TERMINAL | SEAL/SLV | A  | K31   | 18 | TN | 2036586C1 |           | B  | K31-G  | 18 | GY   | 2036586C1 |           | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>K31</td> <td>18</td> <td>TN</td> <td>2036586C1</td> <td></td> </tr> <tr> <td>B</td> <td>K31-G</td> <td>18</td> <td>GY</td> <td>2036586C1</td> <td></td> </tr> </tbody> </table> <p>* W/F-2017-1SX-ENG</p>              |        |    |    | CAV       | CIRCUIT | GAUGE | COLOR | TERMINAL | SEAL/SLV | A         | K31  | 18 | TN   | 2036586C1 |           | B         | K31-G | 18 | GY   | 2036586C1 |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| CAV  | CIRCUIT                 | GAUGE           | COLOR | TERMINAL   | SEAL/SLV           |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| A  | K31                     | 18              | TN    | 2036586C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| B  | K31-G                   | 18              | GY    | 2036586C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| CAV  | CIRCUIT                 | GAUGE           | COLOR | TERMINAL   | SEAL/SLV           |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| A  | K31                     | 18              | TN    | 2036586C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| B  | K31-G                   | 18              | GY    | 2036586C1  |                    |                               |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| CHK  | DATE                    | CHANGE          | REV   | REFERENCE  | DRAWN              | NAME                          |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| MJV04  | 08JAN20                 | CHANGE N13-2017 | D     | 95428E   | 23132818           | CIRCUIT DIAGRAM, M-PVT-SS     |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
| DESIGNATION  | ION TO A26 DESIGNATION. |                 |       |  | RELEASE NO. 93368U | DATE 11DEC15                  |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |
|  |                         |                 |       |  |                    | PART NO. AE08082624 SHEET 097 |       |          |          |    |       |    |    |           |           |    |        |    |      |           |           |  |        |    |    |           |         |       |       |          |          |           |      |    |      |           |           |           |       |    |      |           |           |           |  |   |  |  |  |     |         |    |       |          |          |   |      |    |    |           |           |   |     |    |    |           |           |

Figure 454 Connector Composites (7501 / 7600 / 7603 / 7603C / \*7608 / 7608A / \*7615 / 7615A / 7700K / \*7700L)

13.133. CONNECTOR COMPOSITES (7704 / 8000 / 8102 / 8165), P. 98

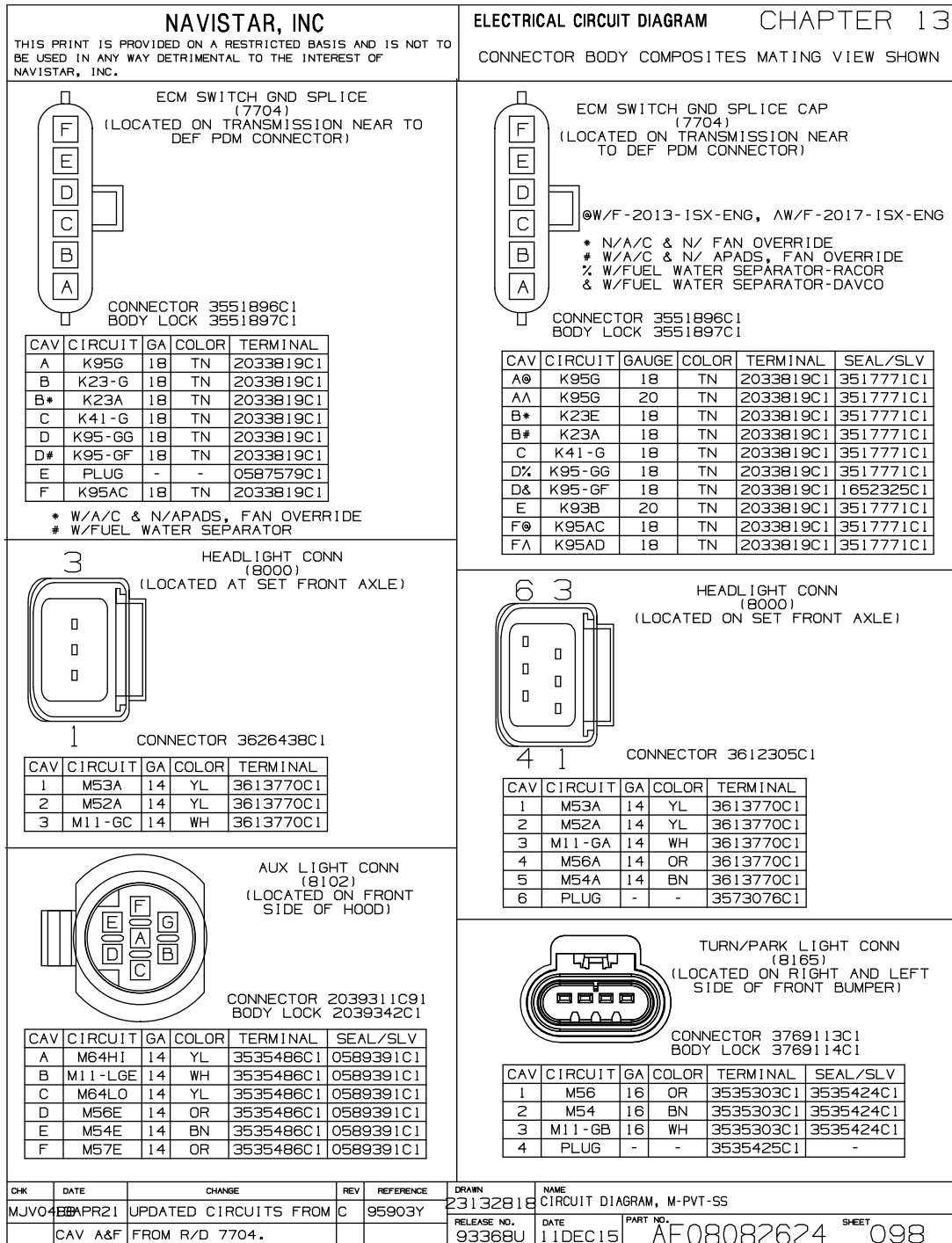


Figure 455 Connector Composites (7704 / 8000 / 8102 / 8165)

13.134. CONNECTOR COMPOSITES (8165 / 8200 / 8200A / 8201 / 8410 / 8500), P. 99

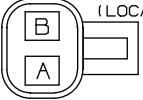
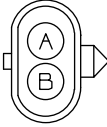
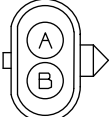
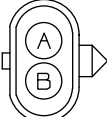
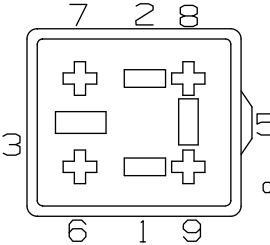
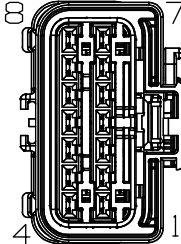
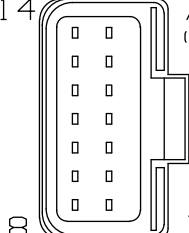
| <b>NAVISTAR, INC</b>  |                         |                 |       | <b>ELECTRICAL CIRCUIT DIAGRAM    CHAPTER 13</b>  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
|---|-------------------------|-----------------|-------|--|------------|---------------------------|-------|----------|----------|------|-------|----------|-----------|-----------|-----------|----|--------|-----------|---|-----------|-----------|--|-----------|-----------|-----------|-------|----------|-----------|-------|-----------|-----------|----|-----------|-----------|------|-----------|-----------|-----------|-----------|-----------|----|-----------|-----------|---|--------|----|----|-----------|-----------|------|-------|----|-----------|-----------|-----------|----|-------|-----------|---|-----------|-----------|---|------|---------|----|-----------|----------|---|------|---|---|-----------|---|--------|----|----|-----------|-----|------|---|---|-----------|---|------|----|----|-----------|-----|------|---|---|-----------|---|--------|----|----|-----------|-------|------|---|---|-----------|----|--------|----|----|-----------|----|------|---|---|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |                         |                 |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| <p>SIDE MARKER (8165)<br/>(LOCATED NEAR TO SET BACK AXLE)</p>  <p>CONNECTOR 1671610C1<br/>BODY LOCK 1671608C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GA</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLV</th></tr> </thead> <tbody> <tr><td>A</td><td>M54B</td><td>14</td><td>BN</td><td>2033816C1</td><td>0589391C1</td></tr> <tr><td>B</td><td>M11-GB</td><td>14</td><td>WH</td><td>2033816C1</td><td>0589391C1</td></tr> </tbody> </table>  |                         |                 |       | CAV  | CIRCUIT    | GA                        | COLOR | TERMINAL | SEAL/SLV | A    | M54B  | 14       | BN        | 2033816C1 | 0589391C1 | B  | M11-GB | 14        | WH  | 2033816C1 | 0589391C1 | <p>BUMPER FOG LIGHT (8200)<br/>(LOCATED ON FROMNT BUMPER)</p>  <p>CONNECTOR 0587567C91</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GA</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLV</th></tr> </thead> <tbody> <tr><td>A</td><td>M64L</td><td>14</td><td>YL</td><td>0587577C1</td><td>0589391C1</td></tr> <tr><td>B</td><td>M64-LGB</td><td>14</td><td>WH</td><td>0587577C1</td><td>0589391C1</td></tr> </tbody> </table> |           |           |           | CAV   | CIRCUIT  | GA        | COLOR | TERMINAL  | SEAL/SLV  | A  | M64L      | 14        | YL   | 0587577C1 | 0589391C1 | B         | M64-LGB   | 14        | WH | 0587577C1 | 0589391C1 |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL   | SEAL/SLV   |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| A   | M54B                    | 14              | BN    | 2033816C1  | 0589391C1  |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| B   | M11-GB                  | 14              | WH    | 2033816C1  | 0589391C1  |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL   | SEAL/SLV   |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| A   | M64L                    | 14              | YL    | 0587577C1  | 0589391C1  |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| B   | M64-LGB                 | 14              | WH    | 0587577C1  | 0589391C1  |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| <p>BUMPER FOG LIGHT (8200A)<br/>(LOCATED ON FRONT BUMPER)</p>  <p>CONNECTOR 0587567C91</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GA</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>M64L</td><td>14</td><td>YL</td><td>0587577C1</td></tr> <tr><td>B</td><td>M64-LGB</td><td>14</td><td>WH</td><td>0587577C1</td></tr> </tbody> </table>   |                         |                 |       | CAV  | CIRCUIT    | GA                        | COLOR | TERMINAL | A        | M64L | 14    | YL       | 0587577C1 | B         | M64-LGB   | 14 | WH     | 0587577C1 | <p>BUMPER FOG LIGHT (8201)<br/>(LOCATED ON FRONT BUMPER)</p>  <p>CONNECTOR 0587567C91</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GA</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLV</th></tr> </thead> <tbody> <tr><td>A</td><td>M64R</td><td>14</td><td>YL</td><td>0587577C1</td><td>0589391C1</td></tr> <tr><td>B</td><td>M64-RGB</td><td>14</td><td>WH</td><td>0587577C1</td><td>0589391C1</td></tr> </tbody> </table> |           |           |  | CAV       | CIRCUIT   | GA        | COLOR | TERMINAL | SEAL/SLV  | A     | M64R      | 14        | YL | 0587577C1 | 0589391C1 | B    | M64-RGB   | 14        | WH        | 0587577C1 | 0589391C1 |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL   |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| A   | M64L                    | 14              | YL    | 0587577C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| B   | M64-LGB                 | 14              | WH    | 0587577C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL   | SEAL/SLV   |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| A   | M64R                    | 14              | YL    | 0587577C1  | 0589391C1  |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| B   | M64-RGB                 | 14              | WH    | 0587577C1  | 0589391C1  |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| <p>FLAME START RELAY (8410)<br/>(LOCATED IN ENGINE COMPARTMENT)</p>  <p>CONNECTOR 3664985C1</p>   |                         |                 |       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GA</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLV</th></tr> </thead> <tbody> <tr><td>1</td><td>K21A1</td><td>12</td><td>TN</td><td>3664983C1</td><td>3664987C1</td></tr> <tr><td>2</td><td>K21A2</td><td>12</td><td>TN</td><td>3664983C1</td><td>3664987C1</td></tr> <tr><td>3*</td><td>K14A1</td><td>8</td><td>RD</td><td>3664982C1</td><td>3664986C1</td></tr> <tr><td>3*</td><td>K14A</td><td>8</td><td>RD</td><td>3664982C1</td><td>3664986C1</td></tr> <tr><td>4-5</td><td>PLUG</td><td>-</td><td>-</td><td>3664989C1</td><td>-</td></tr> <tr><td>6</td><td>K21B1</td><td>18</td><td>TN</td><td>3664984C1</td><td>3664988C1</td></tr> <tr><td>7</td><td>K21B2</td><td>18</td><td>TN</td><td>3664984C1</td><td>3664988C1</td></tr> <tr><td>8</td><td>K21B3</td><td>18</td><td>TN</td><td>3664984C1</td><td>3664988C1</td></tr> <tr><td>9</td><td>PLUG</td><td>-</td><td>-</td><td>3664989C1</td><td>-</td></tr> </tbody> </table> <p style="text-align: right; font-size: x-small;">* W/F-2010-SCR-13L-ENG<br/># W/A26 ENGINE</p> |            |                           |       | CAV      | CIRCUIT  | GA   | COLOR | TERMINAL | SEAL/SLV  | 1         | K21A1     | 12 | TN     | 3664983C1 | 3664987C1   | 2         | K21A2     | 12   | TN        | 3664983C1 | 3664987C1 | 3*    | K14A1    | 8         | RD    | 3664982C1 | 3664986C1 | 3* | K14A      | 8         | RD   | 3664982C1 | 3664986C1 | 4-5       | PLUG      | -         | -  | 3664989C1 | -         | 6 | K21B1  | 18 | TN | 3664984C1 | 3664988C1 | 7    | K21B2 | 18 | TN        | 3664984C1 | 3664988C1 | 8  | K21B3 | 18        | TN  | 3664984C1 | 3664988C1 | 9 | PLUG | -       | -  | 3664989C1 | -        |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL   | SEAL/SLV   |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 1   | K21A1                   | 12              | TN    | 3664983C1  | 3664987C1  |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 2   | K21A2                   | 12              | TN    | 3664983C1  | 3664987C1  |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 3*  | K14A1                   | 8               | RD    | 3664982C1  | 3664986C1  |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 3*  | K14A                    | 8               | RD    | 3664982C1  | 3664986C1  |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 4-5   | PLUG                    | -               | -     | 3664989C1  | -          |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 6   | K21B1                   | 18              | TN    | 3664984C1  | 3664988C1  |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 7   | K21B2                   | 18              | TN    | 3664984C1  | 3664988C1  |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 8   | K21B3                   | 18              | TN    | 3664984C1  | 3664988C1  |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 9   | PLUG                    | -               | -     | 3664989C1  | -          |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| <p>OEM CROSSOVER BACKSHELL 8500<br/>(LOCATED IN ENGINE COMPARTMENT NEAR TO ECM CONNECTOR)</p>  <p>W/F-2017-ISX-ENG<br/>CONNECTOR 6114576C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>1</td><td>K95H</td><td>18</td><td>TN</td><td>3573077C1</td></tr> <tr><td>2</td><td>K5A(+)</td><td>18</td><td>YL</td><td>3573077C1</td></tr> <tr><td>3-4</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr> <tr><td>5</td><td>K95TB</td><td>18</td><td>GY</td><td>3573077C1</td></tr> <tr><td>6</td><td>K13B</td><td>18</td><td>PK</td><td>3573077C1</td></tr> <tr><td>7</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr> <tr><td>8</td><td>K95AR2</td><td>18</td><td>RD</td><td>3573077C1</td></tr> <tr><td>9</td><td>K5A(-)</td><td>18</td><td>GN</td><td>3573077C1</td></tr> <tr><td>10-12</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr> <tr><td>13</td><td>K10-GK</td><td>18</td><td>WH</td><td>3573077C1</td></tr> </tbody> </table> |                         |                 |       | CAV  | CIRCUIT    | GAUGE                     | COLOR | TERMINAL | 1        | K95H | 18    | TN       | 3573077C1 | 2         | K5A(+)    | 18 | YL     | 3573077C1 | 3-4   | PLUG      | -         | -  | 3573076C1 | 5         | K95TB     | 18    | GY       | 3573077C1 | 6     | K13B      | 18        | PK | 3573077C1 | 7         | PLUG | -         | -         | 3573076C1 | 8         | K95AR2    | 18 | RD        | 3573077C1 | 9 | K5A(-) | 18 | GN | 3573077C1 | 10-12     | PLUG | -     | -  | 3573076C1 | 13        | K10-GK    | 18 | WH    | 3573077C1 | <p>OEM CROSSOVER CONNECTOR (8500)<br/>(LOCATED IN ENGINE COMPARTMENT NEAR ECM CONNECTOR)</p>  <p>CONNECTOR 3573078C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr><th>CAV</th><th>CIRCUIT</th><th>GA</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>1</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr> <tr><td>2</td><td>K5A(+)</td><td>18</td><td>YL</td><td>3573077C1</td></tr> <tr><td>3-5</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr> <tr><td>6</td><td>K13B</td><td>18</td><td>PK</td><td>3573077C1</td></tr> <tr><td>7-8</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr> <tr><td>9</td><td>K5A(-)</td><td>18</td><td>GN</td><td>3573077C1</td></tr> <tr><td>10-12</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr> <tr><td>13</td><td>K10-GK</td><td>18</td><td>WH</td><td>3573077C1</td></tr> <tr><td>14</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr> </tbody> </table> |           |           |   | CAV  | CIRCUIT | GA | COLOR     | TERMINAL | 1 | PLUG | - | - | 3573076C1 | 2 | K5A(+) | 18 | YL | 3573077C1 | 3-5 | PLUG | - | - | 3573076C1 | 6 | K13B | 18 | PK | 3573077C1 | 7-8 | PLUG | - | - | 3573076C1 | 9 | K5A(-) | 18 | GN | 3573077C1 | 10-12 | PLUG | - | - | 3573076C1 | 13 | K10-GK | 18 | WH | 3573077C1 | 14 | PLUG | - | - | 3573076C1 |
| CAV   | CIRCUIT                 | GAUGE           | COLOR | TERMINAL   |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 1   | K95H                    | 18              | TN    | 3573077C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 2   | K5A(+)                  | 18              | YL    | 3573077C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 3-4   | PLUG                    | -               | -     | 3573076C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 5   | K95TB                   | 18              | GY    | 3573077C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 6   | K13B                    | 18              | PK    | 3573077C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 7   | PLUG                    | -               | -     | 3573076C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 8   | K95AR2                  | 18              | RD    | 3573077C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 9   | K5A(-)                  | 18              | GN    | 3573077C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 10-12   | PLUG                    | -               | -     | 3573076C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 13  | K10-GK                  | 18              | WH    | 3573077C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| CAV   | CIRCUIT                 | GA              | COLOR | TERMINAL   |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 1   | PLUG                    | -               | -     | 3573076C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 2   | K5A(+)                  | 18              | YL    | 3573077C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 3-5   | PLUG                    | -               | -     | 3573076C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 6   | K13B                    | 18              | PK    | 3573077C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 7-8   | PLUG                    | -               | -     | 3573076C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 9   | K5A(-)                  | 18              | GN    | 3573077C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 10-12   | PLUG                    | -               | -     | 3573076C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 13  | K10-GK                  | 18              | WH    | 3573077C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| 14  | PLUG                    | -               | -     | 3573076C1  |            |                           |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| CHK   | DATE                    | CHANGE          | REV   | REFERENCE  | DRAWN      | NAME                      |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| MJVO  | 08JAN20                 | CHANGE N13-2017 | D     | 95428E   | 23132818   | CIRCUIT DIAGRAM, M-PVT-SS |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
| DESIGNATION   | ION TO A26 DESIGNATION. | RELEASE NO.     |       | DATE   | PART NO.   | SHEET                     |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |
|   |                         | 93368U          |       | 11DEC15  | AE08082624 | 099                       |       |          |          |      |       |          |           |           |           |    |        |           |   |           |           |  |           |           |           |       |          |           |       |           |           |    |           |           |      |           |           |           |           |           |    |           |           |   |        |    |    |           |           |      |       |    |           |           |           |    |       |           |   |           |           |   |      |         |    |           |          |   |      |   |   |           |   |        |    |    |           |     |      |   |   |           |   |      |    |    |           |     |      |   |   |           |   |        |    |    |           |       |      |   |   |           |    |        |    |    |           |    |      |   |   |           |

Figure 456 Connector Composites (8165 / 8200 / 8200A / 8201 / 8410 / 8500)

13.135. CONNECTOR COMPOSITES (8702 / 8802/ 8806 / 8807 / 8809), P. 99A

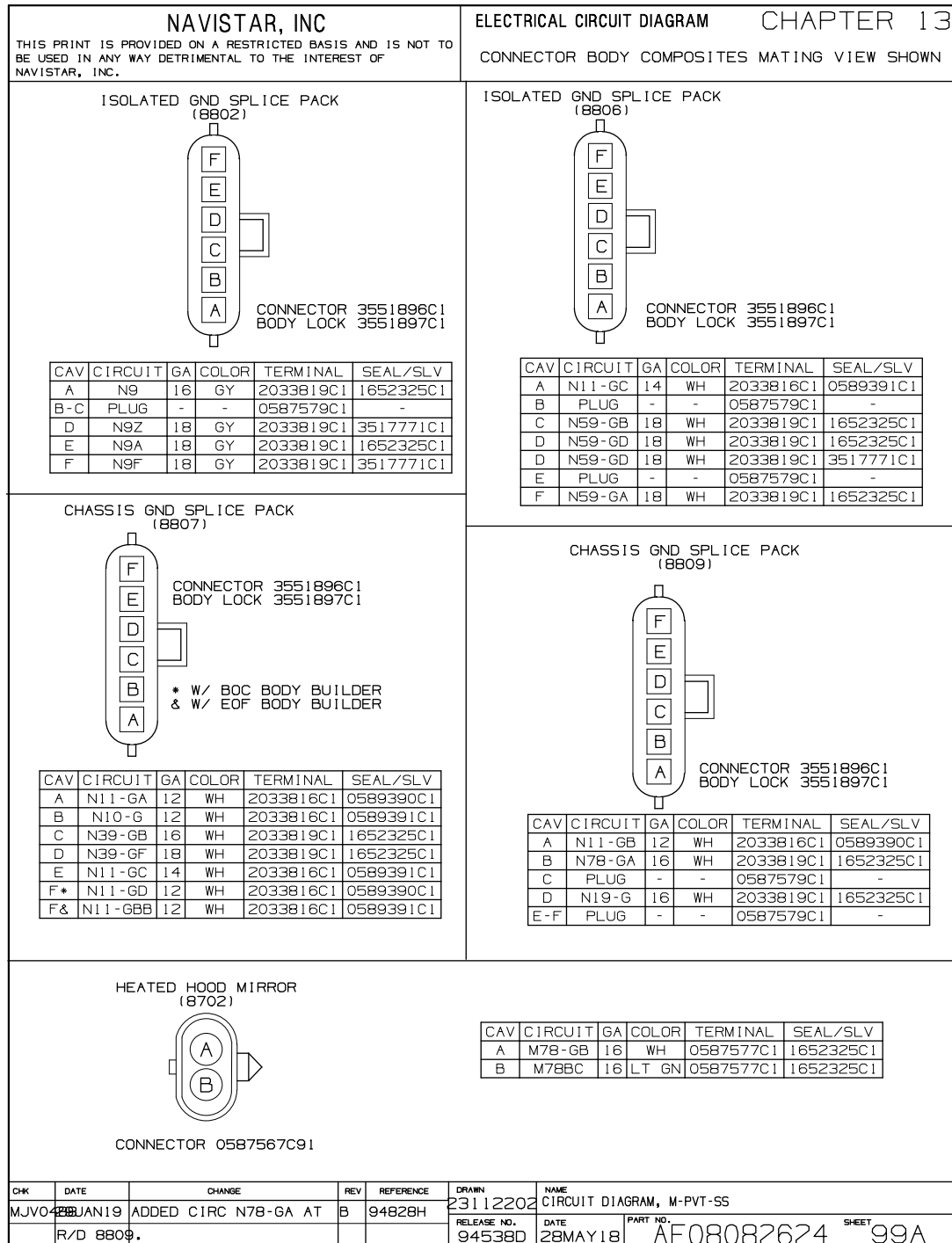


Figure 457 Connector Composites (8702 / 8802/ 8806 / 8807 / 8809)

13.136. CONNECTOR COMPOSITES (8702B / 8702C / 8702D / 8881 / 8882), P. 99B

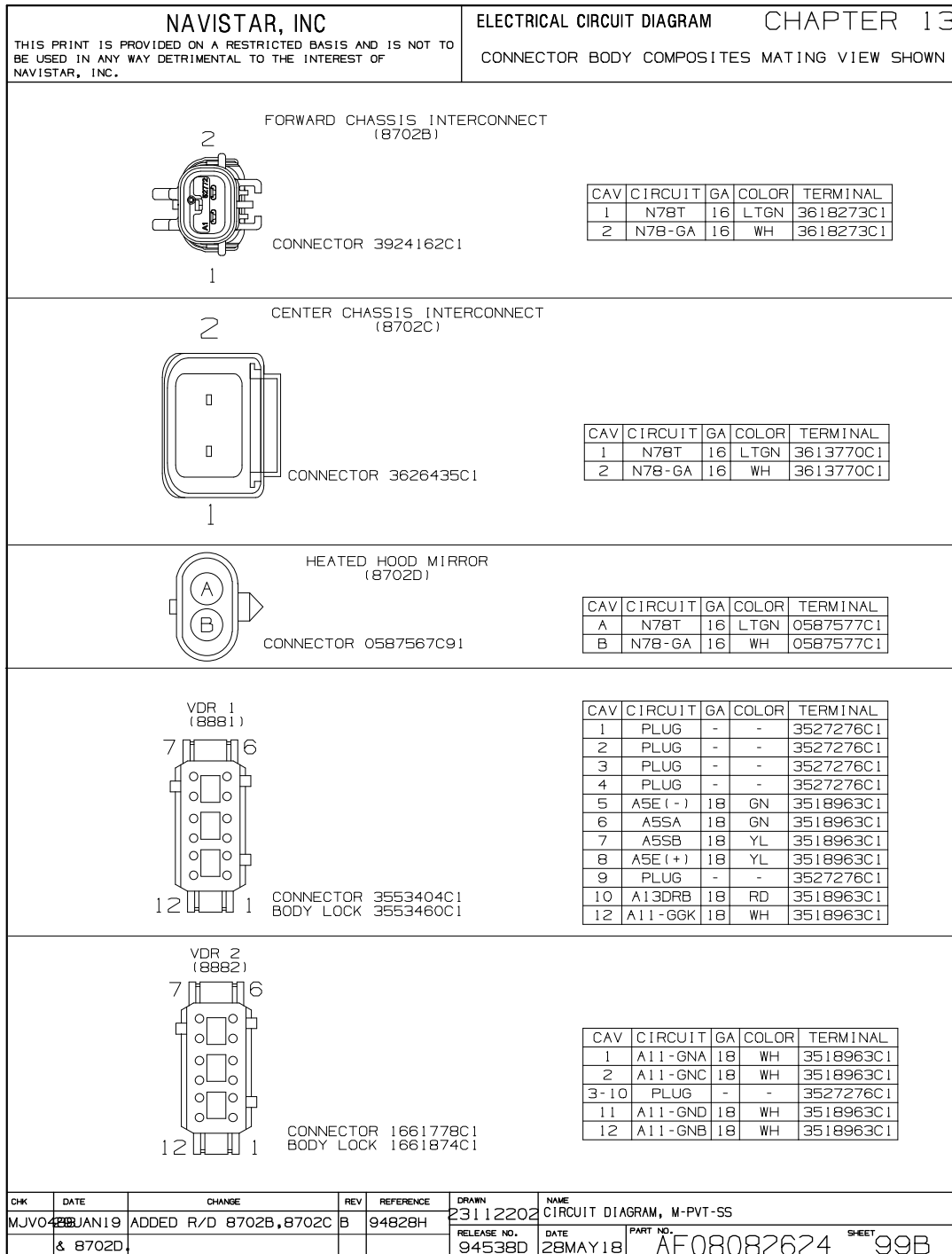


Figure 458 Connector Composites (8702B / 8702C / 8702D / 8881 / 8882)

13.137. CONNECTOR COMPOSITES (8996), P. 99C

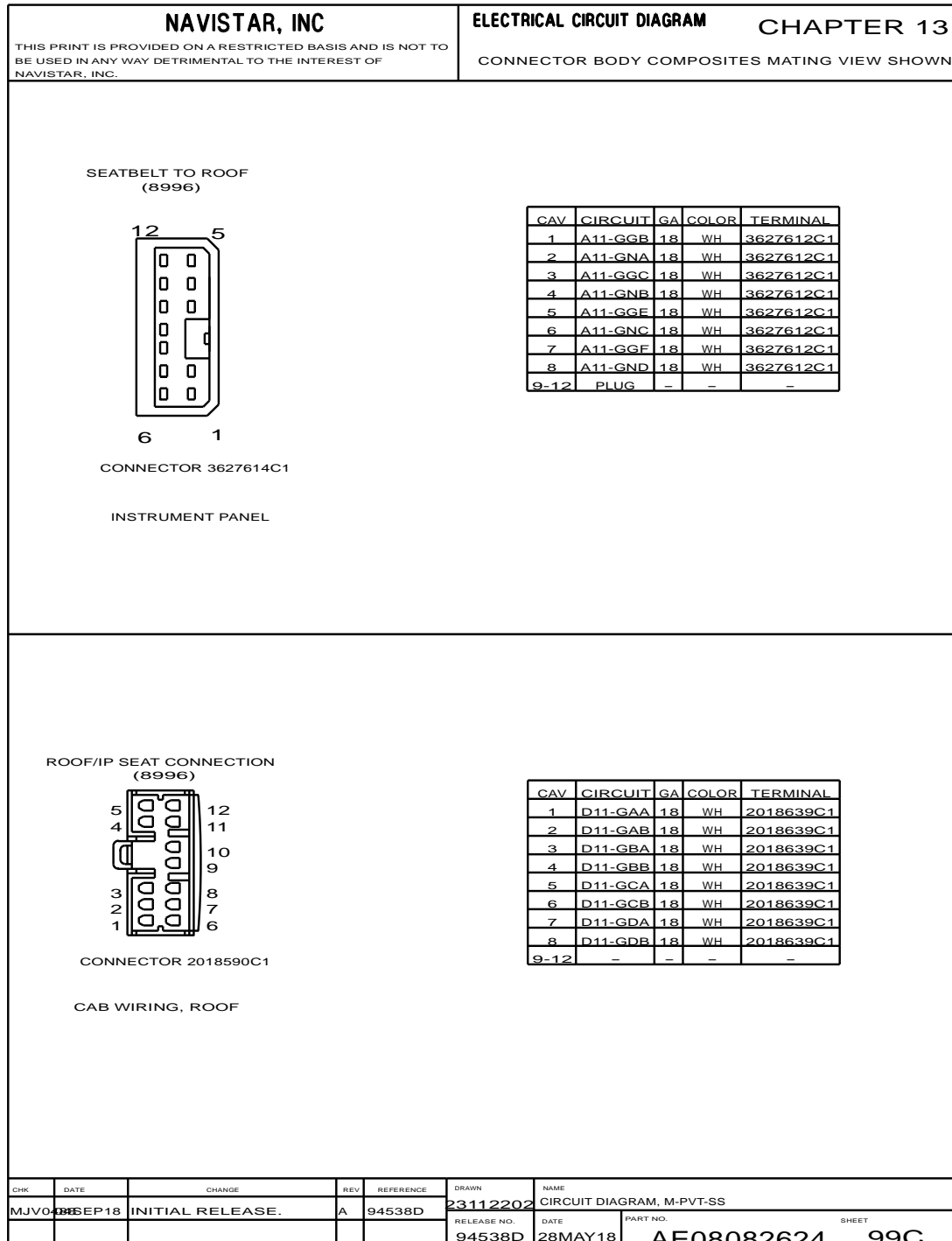


Figure 459 Connector Composites (8996)

13.138. INTENTIONALLY LEFT BLANK, P. 100

|   |         |                   |     |                                   |             |                            |                     |
|---|---------|-------------------|-----|-----------------------------------|-------------|----------------------------|---------------------|
| <b>NAVISTAR, INC</b>  |         |                   |     | <b>ELECTRICAL CIRCUIT DIAGRAM</b> |             | <b>CHAPTER 11</b>          |                     |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. |         |                   |     | INTENTIONALLY LEFT BLANK          |             |                            |                     |
| INTENTIONALLY<br>LEFT BLANK   |         |                   |     |                                   |             |                            |                     |
| CHK   | DATE    | CHANGE            | REV | REFERENCE                         | DRAWN       | NAME                       |                     |
| MJV0  | 08SEP18 | REMOVED GEOMETRY. | C   | 94538D                            | 23112202    | CIRCUIT DIAGRAM, M-PVT-SS. |                     |
|   |         |                   |     |                                   | RELEASE NO. | DATE                       | PART NO.            |
|   |         |                   |     |                                   | 94538D      | 28MAY18                    | AE08082624          |
|   |         |                   |     |                                   |             |                            | SHEET<br><b>100</b> |

Figure 460 Intentionally Left Blank



13.139. CONNECTOR COMPOSITES (8810 / 8903 / 8956 / 9000 / 9001), P. 101

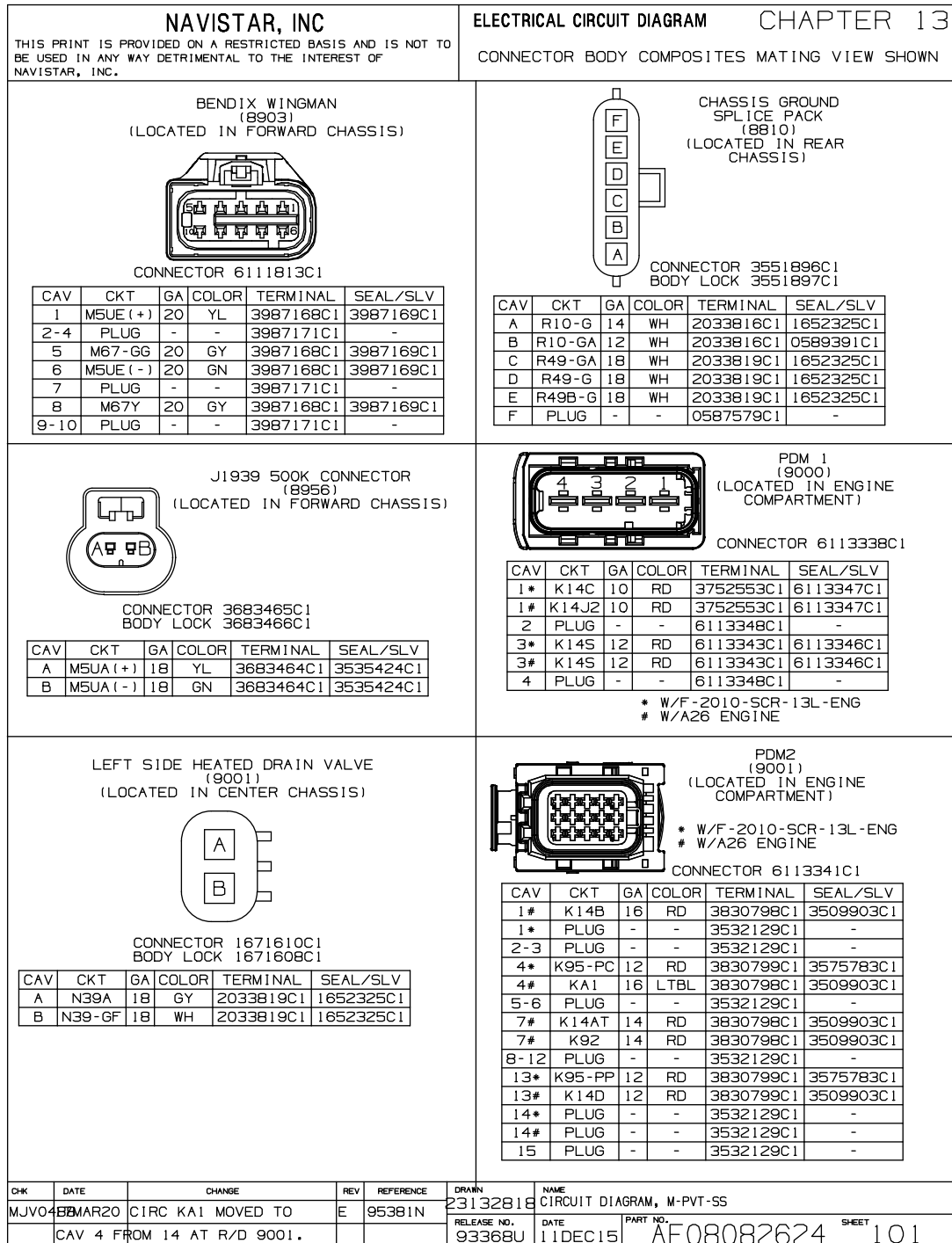


Figure 461 Connector Composites (8810 / 8903 / 8956 / 9000 / 9001)

13.140. CONNECTOR COMPOSITES (9002 / 9314A / 9314B), P. 102

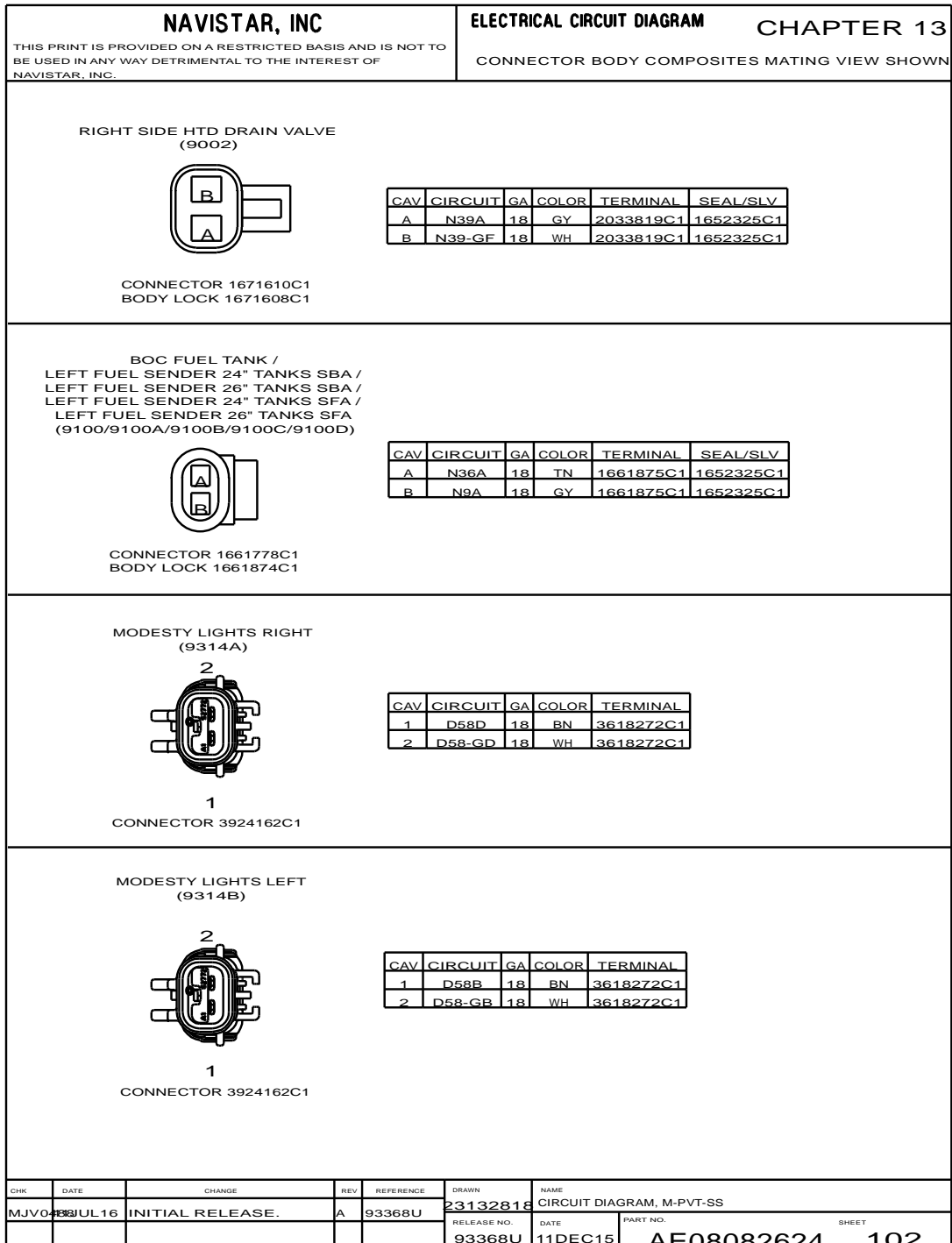


Figure 462 Connector Composites (9002 / 9314A / 9314B)

13.141. CONNECTOR COMPOSITES (9109A / 9303A / 9314A / 9314B / 9501A / 9501B / 9501C / 9501D), P. 103

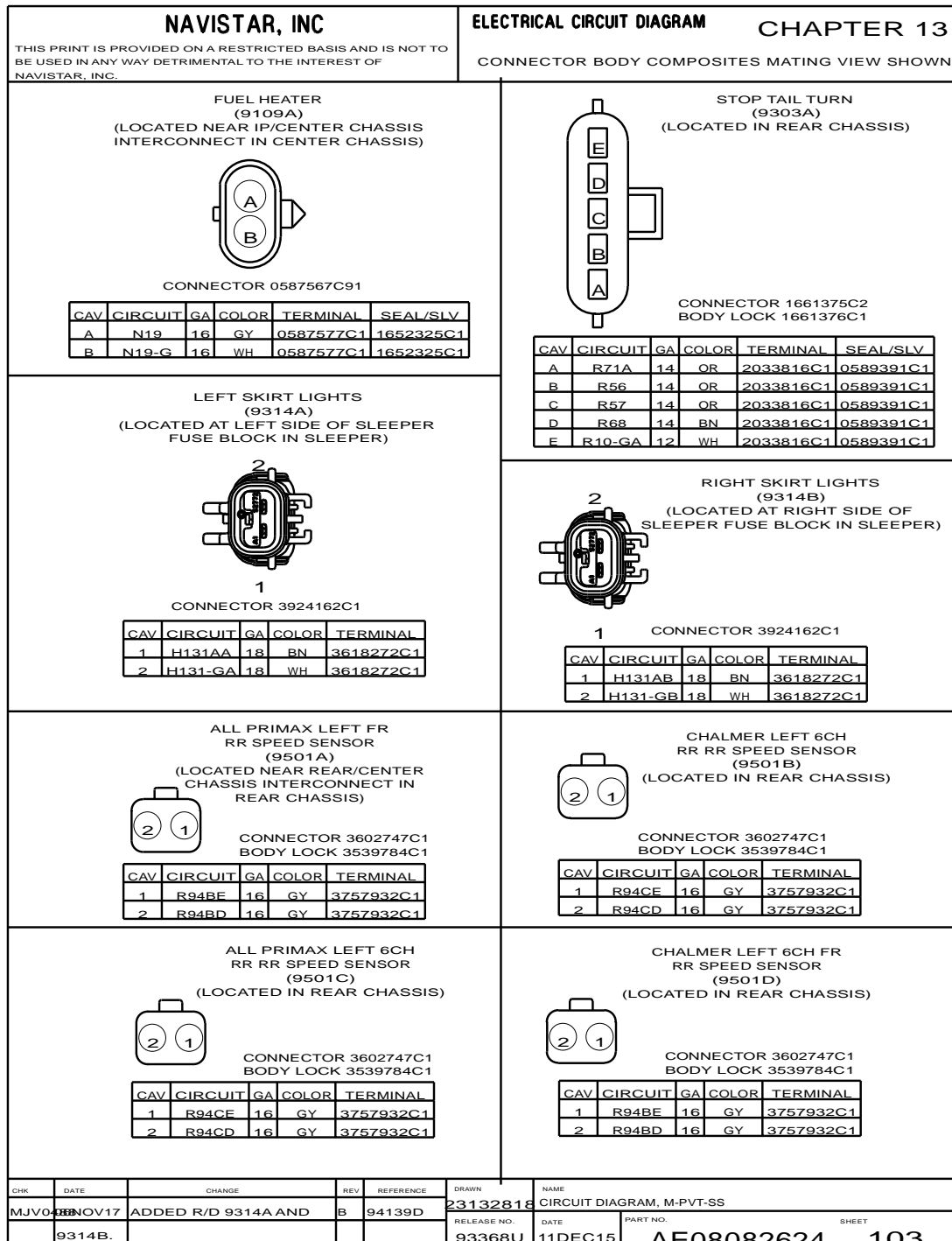


Figure 463 Connector Composites (9109A / 9303A / 9314A / 9314B / 9501A / 9501B / 9501C / 9501D)

13.142. CONNECTOR COMPOSITES (9501K / 9501L / 9501P / 9501R), P. 104





| <b>NAVISTAR, INC</b>  |         |                  |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |          |                           |  | <b>CHAPTER 13</b> |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
|---|---------|------------------|-------|---|----------|---------------------------|--|-------------------|--|--|--|-----|---------|----|-------|----------|---|-------|----|----|-----------|---|-------|----|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |         |                  |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |          |                           |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>LEFT 6CH MR<br/>RR SPD SENSOR<br/>(9501K)</p>  <p>CONNECTOR 3602747C1<br/>BODY LOCK 3539784C1</p> </div> <div style="border: 1px solid black; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94BE</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94BD</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table> </div> </div>            |         |                  |       |   |          |                           |  |                   |  |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | 1 | R94BE | 16 | GY | 3757932C1 | 2 | R94BD | 16 | GY | 3757932C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    |          |                           |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| 1   | R94BE   | 16               | GY    | 3757932C1                                   |          |                           |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| 2   | R94BD   | 16               | GY    | 3757932C1                                   |          |                           |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>LEFT 6CH RR<br/>RR SPEED SENSOR<br/>(9501L)</p>  <p>CONNECTOR 3602747C1<br/>BODY LOCK 3539784C1</p> </div> <div style="border: 1px solid black; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94CE</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94CD</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table> </div> </div>          |         |                  |       |   |          |                           |  |                   |  |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | 1 | R94CE | 16 | GY | 3757932C1 | 2 | R94CD | 16 | GY | 3757932C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    |          |                           |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| 1   | R94CE   | 16               | GY    | 3757932C1                                   |          |                           |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| 2   | R94CD   | 16               | GY    | 3757932C1                                   |          |                           |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>HEND AIR LEFT 6CH FR<br/>RR SPD SENSOR<br/>(9501P)</p>  <p>CONNECTOR 3602747C1<br/>BODY LOCK 3539784C1</p> </div> <div style="border: 1px solid black; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94BE</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94BD</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table> </div> </div> |         |                  |       |   |          |                           |  |                   |  |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | 1 | R94BE | 16 | GY | 3757932C1 | 2 | R94BD | 16 | GY | 3757932C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    |          |                           |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| 1   | R94BE   | 16               | GY    | 3757932C1                                   |          |                           |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| 2   | R94BD   | 16               | GY    | 3757932C1                                   |          |                           |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>HEND AIR LEFT 6CH RR<br/>RR SPD SENSOR<br/>(9501R)</p>  <p>CONNECTOR 3602747C1<br/>BODY LOCK 3539784C1</p> </div> <div style="border: 1px solid black; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94CE</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94CD</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table> </div> </div> |         |                  |       |   |          |                           |  |                   |  |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | 1 | R94CE | 16 | GY | 3757932C1 | 2 | R94CD | 16 | GY | 3757932C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    |          |                           |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| 1   | R94CE   | 16               | GY    | 3757932C1                                   |          |                           |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| 2   | R94CD   | 16               | GY    | 3757932C1                                   |          |                           |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| CHK   | DATE    | CHANGE           | REV   | REFERENCE                                   | DRAWN    | NAME                      |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| MJVO  | 16JUL16 | INITIAL RELEASE. | A     | 93368U                                      | 23132818 | CIRCUIT DIAGRAM, M-PVT-SS |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| RELEASE NO.   |         | DATE             |       | PART NO.                                    |          | SHEET                     |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |
| 93368U  |         | 11DEC15          |       | AE08082624                                  |          | 104                       |  |                   |  |  |  |     |         |    |       |          |   |       |    |    |           |   |       |    |    |           |

Figure 464 Connector Composites (9501K / 9501L / 9501P / 9501R)

13.143. CONNECTOR COMPOSITES (9501T / 9501V / 9502 / 9502A), P. 105

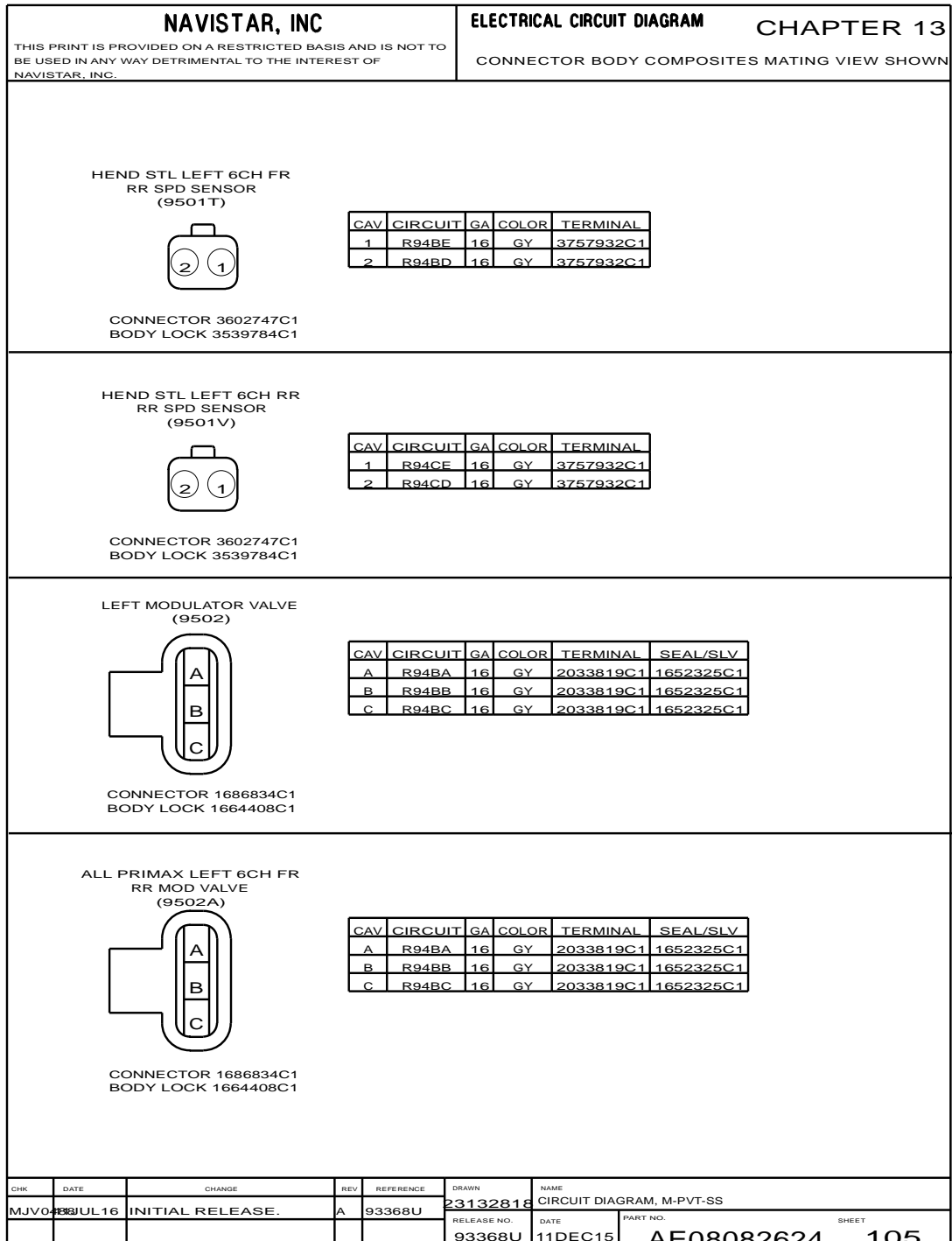


Figure 465 Connector Composites (9501T / 9501V / 9502 / 9502A)

13.144. CONNECTOR COMPOSITES (9502B / 9502C / 9502D / 9502L), P. 106

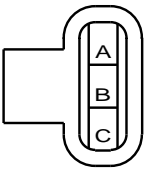
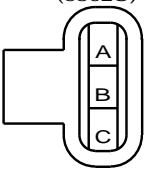
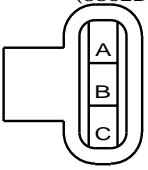
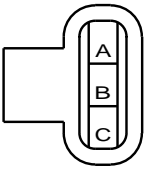
| <b>NAVISTAR, INC</b>  |         |                  |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |           | <b>CHAPTER 13</b>         |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
|---|---------|------------------|-------|---|-----------|---------------------------|-------|-----|---------|----|-------|----------|----------|---|-------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|
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| <p>CHALMER LEFT 6CH FR RR MOD VALVE (9502B)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R94BA</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>R94BB</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>R94BC</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> <p>CONNECTOR 1686834C1<br/>BODY LOCK 1664408C1</p>    |         |                  |       |   |           |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R94BA | 16 | GY | 2033819C1 | 1652325C1 | B | R94BB | 16 | GY | 2033819C1 | 1652325C1 | C | R94BC | 16 | GY | 2033819C1 | 1652325C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A   | R94BA   | 16               | GY    | 2033819C1                                   | 1652325C1 |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B   | R94BB   | 16               | GY    | 2033819C1                                   | 1652325C1 |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C   | R94BC   | 16               | GY    | 2033819C1                                   | 1652325C1 |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p>ALL PRIMAX LEFT 6CH RR RR MOD VALVE (9502C)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R94CA</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>R94CB</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>R94CC</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> <p>CONNECTOR 1686834C1<br/>BODY LOCK 1664408C1</p> |         |                  |       |   |           |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R94CA | 16 | GY | 2033819C1 | 1652325C1 | B | R94CB | 16 | GY | 2033819C1 | 1652325C1 | C | R94CC | 16 | GY | 2033819C1 | 1652325C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A   | R94CA   | 16               | GY    | 2033819C1                                   | 1652325C1 |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B   | R94CB   | 16               | GY    | 2033819C1                                   | 1652325C1 |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C   | R94CC   | 16               | GY    | 2033819C1                                   | 1652325C1 |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p>CHALMER LEFT 6CH RR RR MOD VALVE (9502D)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R94CA</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>R94CB</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>R94CC</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> <p>CONNECTOR 1686834C1<br/>BODY LOCK 1664408C1</p>  |         |                  |       |   |           |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R94CA | 16 | GY | 2033819C1 | 1652325C1 | B | R94CB | 16 | GY | 2033819C1 | 1652325C1 | C | R94CC | 16 | GY | 2033819C1 | 1652325C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A   | R94CA   | 16               | GY    | 2033819C1                                   | 1652325C1 |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B   | R94CB   | 16               | GY    | 2033819C1                                   | 1652325C1 |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C   | R94CC   | 16               | GY    | 2033819C1                                   | 1652325C1 |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p>LEFT 6CH RR RR MOD VALVE (9502L)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R94CA</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>R94CB</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>R94CC</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> <p>CONNECTOR 1686834C1<br/>BODY LOCK 1664408C1</p>          |         |                  |       |   |           |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R94CA | 16 | GY | 2033819C1 | 1652325C1 | B | R94CB | 16 | GY | 2033819C1 | 1652325C1 | C | R94CC | 16 | GY | 2033819C1 | 1652325C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A   | R94CA   | 16               | GY    | 2033819C1                                   | 1652325C1 |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B   | R94CB   | 16               | GY    | 2033819C1                                   | 1652325C1 |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C   | R94CC   | 16               | GY    | 2033819C1                                   | 1652325C1 |                           |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| CHK   | DATE    | CHANGE           | REV   | REFERENCE                                   | DRAWN     | NAME                      |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| MJVO  | 16JUL16 | INITIAL RELEASE. | A     | 93368U                                      | 23132818  | CIRCUIT DIAGRAM, M-PVT-SS |       |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
|   |         |                  |       | RELEASE NO.                                 | DATE      | PART NO.                  | SHEET |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
|   |         |                  |       | 93368U                                      | 11DEC15   | AE08082624                | 106   |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |

Figure 466 Connector Composites (9502B / 9502C / 9502D / 9502L)

13.145. CONNECTOR COMPOSITES (9502P / 9502R / 9502T / 9502V), P. 107

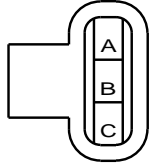
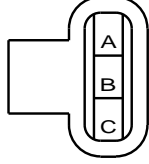
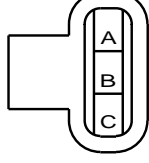
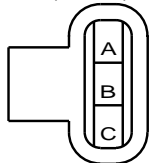
| NAVISTAR, INC  |         |  |       | ELECTRICAL CIRCUIT DIAGRAM                  |             | CHAPTER 13                |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
|--|---------|--|-------|---|-------------|---------------------------|------------|-----|---------|----|-------|----------|----------|---|-------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.                  |         |  |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |             |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p>HEND AIR LEFT 6CH FR<br/>RR MOD VALVE<br/>(9502P)</p>    |         | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R94BA</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>R94BB</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>R94BC</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> |       |   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R94BA | 16 | GY | 2033819C1 | 1652325C1 | B | R94BB | 16 | GY | 2033819C1 | 1652325C1 | C | R94BC | 16 | GY | 2033819C1 | 1652325C1 |
| CAV  | CIRCUIT | GA   | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A  | R94BA   | 16   | GY    | 2033819C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B  | R94BB   | 16   | GY    | 2033819C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C  | R94BC   | 16   | GY    | 2033819C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p>CONNECTOR 1686834C1<br/>BODY LOCK 1664408C1</p>   |         |  |       |   |             |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p>HEND AIR LEFT 6CH RR<br/>RR MOD VALVE<br/>(9502R)</p>    |         | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R94CA</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>R94CB</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>R94CC</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> |       |   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R94CA | 16 | GY | 2033819C1 | 1652325C1 | B | R94CB | 16 | GY | 2033819C1 | 1652325C1 | C | R94CC | 16 | GY | 2033819C1 | 1652325C1 |
| CAV  | CIRCUIT | GA   | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A  | R94CA   | 16   | GY    | 2033819C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B  | R94CB   | 16   | GY    | 2033819C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C  | R94CC   | 16   | GY    | 2033819C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p>CONNECTOR 1686834C1<br/>BODY LOCK 1664408C1</p>   |         |  |       |   |             |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p>HEND STL LEFT 6CH FR<br/>RR MOD VALVE<br/>(9502T)</p>  |         | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R94BA</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>R94BB</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>R94BC</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> |       |   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R94BA | 16 | GY | 2033819C1 | 1652325C1 | B | R94BB | 16 | GY | 2033819C1 | 1652325C1 | C | R94BC | 16 | GY | 2033819C1 | 1652325C1 |
| CAV  | CIRCUIT | GA   | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A  | R94BA   | 16   | GY    | 2033819C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B  | R94BB   | 16   | GY    | 2033819C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C  | R94BC   | 16   | GY    | 2033819C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p>CONNECTOR 1686834C1<br/>BODY LOCK 1664408C1</p>   |         |  |       |   |             |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p>HEND STL LEFT 6CH RR<br/>RR MOD VALVE<br/>(9502V)</p>  |         | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R94CA</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>R94CB</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>R94CC</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> |       |   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R94CA | 16 | GY | 2033819C1 | 1652325C1 | B | R94CB | 16 | GY | 2033819C1 | 1652325C1 | C | R94CC | 16 | GY | 2033819C1 | 1652325C1 |
| CAV  | CIRCUIT | GA   | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A  | R94CA   | 16   | GY    | 2033819C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B  | R94CB   | 16   | GY    | 2033819C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C  | R94CC   | 16   | GY    | 2033819C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p>CONNECTOR 1686834C1<br/>BODY LOCK 1664408C1</p>   |         |  |       |   |             |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| CHK  | DATE    | CHANGE   | REV   | REFERENCE                                   | DRAWN       | NAME                      |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| MJVO   | 16JUL16 | INITIAL RELEASE.   | A     | 93368U                                      | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
|  |         |  |       |   | RELEASE NO. | DATE                      | PART NO.   |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
|  |         |  |       |   | 93368U      | 11DEC15                   | AE08082624 |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
|  |         |  |       |   |             |                           | SHEET 107  |     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |

Figure 467 Connector Composites (9502P / 9502R / 9502T / 9502V)

13.146. CONNECTOR COMPOSITES (9503A / 9503B / 9503C / 9503D / 9503E), P. 108






| <b>NAVISTAR, INC</b>   |         |                  |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>  |             |                           |            | <b>CHAPTER 13</b> |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
|--|---------|------------------|-------|--|-------------|---------------------------|------------|-------------------|-------|----------|---|-------|----|----|-----------|---|-------|----|----|-----------|--|--|--|--|
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| <p>72" PRIMAX RT WHEEL SPD SENSOR (9503A)</p>  <p>CONNECTOR 3602747C1<br/>BODY LOCK 3539784C1</p>           |         |                  |       |  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
|  |         |                  |       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94BH</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94BF</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table> |             | CAV                       | CIRCUIT    | GA                | COLOR | TERMINAL | 1 | R94BH | 16 | GY | 3757932C1 | 2 | R94BF | 16 | GY | 3757932C1 |  |  |  |  |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL   |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 1  | R94BH   | 16               | GY    | 3757932C1  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 2  | R94BF   | 16               | GY    | 3757932C1  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| <p>55" &amp; 60" PRIMAX RT WHEEL SPD SENSOR (9503B)</p>  <p>CONNECTOR 3602747C1<br/>BODY LOCK 3539784C1</p> |         |                  |       |  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
|  |         |                  |       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94BH</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94BF</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table> |             | CAV                       | CIRCUIT    | GA                | COLOR | TERMINAL | 1 | R94BH | 16 | GY | 3757932C1 | 2 | R94BF | 16 | GY | 3757932C1 |  |  |  |  |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL   |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 1  | R94BH   | 16               | GY    | 3757932C1  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 2  | R94BF   | 16               | GY    | 3757932C1  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| <p>ALL PRIMAX RIGHT 6CH RR RR SPD SENSOR (9503C)</p>  <p>CONNECTOR 3602747C1<br/>BODY LOCK 3539784C1</p>   |         |                  |       |  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
|  |         |                  |       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94CH</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94CF</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table> |             | CAV                       | CIRCUIT    | GA                | COLOR | TERMINAL | 1 | R94CH | 16 | GY | 3757932C1 | 2 | R94CF | 16 | GY | 3757932C1 |  |  |  |  |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL   |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 1  | R94CH   | 16               | GY    | 3757932C1  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 2  | R94CF   | 16               | GY    | 3757932C1  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| <p>RIGHT WHEEL SPEED SENSOR N/PRIMAX (9503D)</p>  <p>CONNECTOR 3602747C1<br/>BODY LOCK 3539784C1</p>      |         |                  |       |  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
|  |         |                  |       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94BH</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94BF</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table> |             | CAV                       | CIRCUIT    | GA                | COLOR | TERMINAL | 1 | R94BH | 16 | GY | 3757932C1 | 2 | R94BF | 16 | GY | 3757932C1 |  |  |  |  |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL   |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 1  | R94BH   | 16               | GY    | 3757932C1  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 2  | R94BF   | 16               | GY    | 3757932C1  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| <p>CHALMER RIGHT 6CH RR RR SPD SENSOR (9503E)</p>  <p>CONNECTOR 3602747C1<br/>BODY LOCK 3539784C1</p>     |         |                  |       |  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
|  |         |                  |       | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94CH</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94CF</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table> |             | CAV                       | CIRCUIT    | GA                | COLOR | TERMINAL | 1 | R94CH | 16 | GY | 3757932C1 | 2 | R94CF | 16 | GY | 3757932C1 |  |  |  |  |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL   |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 1  | R94CH   | 16               | GY    | 3757932C1  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 2  | R94CF   | 16               | GY    | 3757932C1  |             |                           |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| CHK  | DATE    | CHANGE           | REV   | REFERENCE  | DRAWN       | NAME                      |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| MJVO   | 16JUL16 | INITIAL RELEASE. | A     | 93368U   | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |                   |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
|  |         |                  |       |  | RELEASE NO. | DATE                      | PART NO.   | SHEET             |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
|  |         |                  |       |  | 93368U      | 11DEC15                   | AE08082624 | 108               |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |

Figure 468 Connector Composites (9503A / 9503B / 9503C / 9503D / 9503E)



13.147. CONNECTOR COMPOSITES (9503F / 9503K / 9503L / 9503P / 9503R), P. 109






| NAVISTAR, INC   |         |                  |       | ELECTRICAL CIRCUIT DIAGRAM  |             |                           |            | CHAPTER 13 |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
|---|---------|------------------|-------|---|-------------|---------------------------|------------|------------|---------|----|-------|----------|---|-------|----|----|-----------|---|-------|----|----|-----------|--|--|--|--|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |         |                  |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN   |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| <p>CHALMER RIGHT 6CH FR RR SPD SENSOR (9503F)</p>  <p>CONNECTOR 3602747C1<br/>BODY LOCK 3539784C1</p>    |         |                  |       | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94BH</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94BF</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table> |             |                           |            | CAV        | CIRCUIT | GA | COLOR | TERMINAL | 1 | R94BH | 16 | GY | 3757932C1 | 2 | R94BF | 16 | GY | 3757932C1 |  |  |  |  |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL  |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 1   | R94BH   | 16               | GY    | 3757932C1   |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 2   | R94BF   | 16               | GY    | 3757932C1   |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| <p>RIGHT 6CH MR RR SPD SENSOR (9503K)</p>  <p>CONNECTOR 3602747C1<br/>BODY LOCK 3539784C1</p>            |         |                  |       | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94BH</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94BF</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table> |             |                           |            | CAV        | CIRCUIT | GA | COLOR | TERMINAL | 1 | R94BH | 16 | GY | 3757932C1 | 2 | R94BF | 16 | GY | 3757932C1 |  |  |  |  |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL  |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 1   | R94BH   | 16               | GY    | 3757932C1   |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 2   | R94BF   | 16               | GY    | 3757932C1   |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| <p>RIGHT 6CH RR RR SPD SENSOR (9503L)</p>  <p>CONNECTOR 3602747C1<br/>BODY LOCK 3539784C1</p>           |         |                  |       | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94CH</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94CF</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table> |             |                           |            | CAV        | CIRCUIT | GA | COLOR | TERMINAL | 1 | R94CH | 16 | GY | 3757932C1 | 2 | R94CF | 16 | GY | 3757932C1 |  |  |  |  |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL  |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 1   | R94CH   | 16               | GY    | 3757932C1   |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 2   | R94CF   | 16               | GY    | 3757932C1   |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| <p>HEND AIR RIGHT 6CH FR RR SPD SENSOR (9503P)</p>  <p>CONNECTOR 3602747C1<br/>BODY LOCK 3539784C1</p> |         |                  |       | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94BH</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94BF</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table> |             |                           |            | CAV        | CIRCUIT | GA | COLOR | TERMINAL | 1 | R94BH | 16 | GY | 3757932C1 | 2 | R94BF | 16 | GY | 3757932C1 |  |  |  |  |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL  |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 1   | R94BH   | 16               | GY    | 3757932C1   |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 2   | R94BF   | 16               | GY    | 3757932C1   |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| <p>HEND AIR RIGHT 6CH RR RR SPD SENSOR (9503R)</p>  <p>CONNECTOR 3602747C1<br/>BODY LOCK 3539784C1</p> |         |                  |       | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94CH</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94CF</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table> |             |                           |            | CAV        | CIRCUIT | GA | COLOR | TERMINAL | 1 | R94CH | 16 | GY | 3757932C1 | 2 | R94CF | 16 | GY | 3757932C1 |  |  |  |  |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL  |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 1   | R94CH   | 16               | GY    | 3757932C1   |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| 2   | R94CF   | 16               | GY    | 3757932C1   |             |                           |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| CHK   | DATE    | CHANGE           | REV   | REFERENCE   | DRAWN       | NAME                      |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
| MJVO  | 16JUL16 | INITIAL RELEASE. | A     | 93368U  | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |            |         |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
|   |         |                  |       |   | RELEASE NO. | DATE                      | PART NO.   |            | SHEET   |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |
|   |         |                  |       |   | 93368U      | 11DEC15                   | AE08082624 |            | 109     |    |       |          |   |       |    |    |           |   |       |    |    |           |  |  |  |  |

Figure 469 Connector Composites (9503F / 9503K / 9503L / 9503P / 9503R)

13.148. CONNECTOR COMPOSITES (9503T / 9503V / 9503W / 9503X / 9510A), P. 110





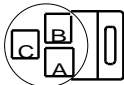
| NAVISTAR, INC   |         |                  |       | ELECTRICAL CIRCUIT DIAGRAM  |             | CHAPTER 13                |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
|---|---------|------------------|-------|---|-------------|---------------------------|------------|-----|---------|----|-------|----------|---|--------|----|----|-----------|---|--------|----|----|-----------|---|-------|----|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. |         |                  |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| HEND STL RIGHT 6CH FR<br>RR SPD SENSOR<br>(9503T)   |         |                  |       |   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
|    |         |                  |       | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94BH</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94BF</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table>   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | 1 | R94BH  | 16 | GY | 3757932C1 | 2 | R94BF  | 16 | GY | 3757932C1 |   |       |    |    |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL  |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| 1   | R94BH   | 16               | GY    | 3757932C1   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| 2   | R94BF   | 16               | GY    | 3757932C1   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| CONNECTOR 3602747C1<br>BODY LOCK 3539784C1  |         |                  |       |   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| HEND STL RIGHT 6CH RR<br>RR SPD SENSOR<br>(9503V)   |         |                  |       |   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
|    |         |                  |       | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94CH</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94CF</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table>   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | 1 | R94CH  | 16 | GY | 3757932C1 | 2 | R94CF  | 16 | GY | 3757932C1 |   |       |    |    |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL  |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| 1   | R94CH   | 16               | GY    | 3757932C1   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| 2   | R94CF   | 16               | GY    | 3757932C1   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| CONNECTOR 3602747C1<br>BODY LOCK 3539784C1  |         |                  |       |   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| 72" PRIMAX RIGHT 6CH<br>FR RR SPD SENSOR<br>(9503W)   |         |                  |       |   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
|   |         |                  |       | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94BH</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> <tr> <td>2</td> <td>R94BF</td> <td>16</td> <td>GY</td> <td>3757932C1</td> </tr> </tbody> </table>   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | 1 | R94BH  | 16 | GY | 3757932C1 | 2 | R94BF  | 16 | GY | 3757932C1 |   |       |    |    |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL  |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| 1   | R94BH   | 16               | GY    | 3757932C1   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| 2   | R94BF   | 16               | GY    | 3757932C1   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| CONNECTOR 3602747C1<br>BODY LOCK 3539784C1  |         |                  |       |   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| 55" & 60" PRIMAX RIGHT<br>6CH FR RR SPD SENSOR<br>(9503X)   |         |                  |       |   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
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| CAV   | CIRCUIT | GA               | COLOR | TERMINAL  |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| 1   | R94BH   | 16               | GY    | 3757932C1   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| 2   | R94BF   | 16               | GY    | 3757932C1   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| CONNECTOR 3602747C1<br>BODY LOCK 3539784C1  |         |                  |       |   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| LEFT RR AIR TRANSDUCER<br>(9510A)   |         |                  |       |   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
|    |         |                  |       | <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R94SZC</td> <td>18</td> <td>GY</td> <td>1651943C1</td> </tr> <tr> <td>B</td> <td>R94SVC</td> <td>18</td> <td>GY</td> <td>1651943C1</td> </tr> <tr> <td>C</td> <td>R94SH</td> <td>18</td> <td>GY</td> <td>1651943C1</td> </tr> </tbody> </table> |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | A | R94SZC | 18 | GY | 1651943C1 | B | R94SVC | 18 | GY | 1651943C1 | C | R94SH | 18 | GY | 1651943C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL  |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| A   | R94SZC  | 18               | GY    | 1651943C1   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| B   | R94SVC  | 18               | GY    | 1651943C1   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| C   | R94SH   | 18               | GY    | 1651943C1   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| CONNECTOR 1678137C1   |         |                  |       |   |             |                           |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| CHK   | DATE    | CHANGE           | REV   | REFERENCE   | DRAWN       | NAME                      |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
| MJVO  | 16JUL16 | INITIAL RELEASE. | A     | 93368U  | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
|   |         |                  |       |   | RELEASE NO. | DATE                      | PART NO.   |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
|   |         |                  |       |   | 93368U      | 11DEC15                   | AE08082624 |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |
|   |         |                  |       |   |             | SHEET                     | 110        |     |         |    |       |          |   |        |    |    |           |   |        |    |    |           |   |       |    |    |           |

Figure 470 Connector Composites (9503T / 9503V / 9503W / 9503X / 9510A)

13.149. CONNECTOR COMPOSITES (9511 / 9512C / 9514 / 9514C), P. 111

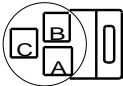
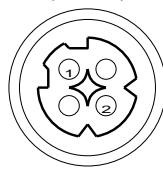
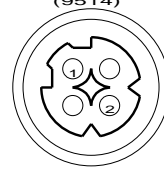
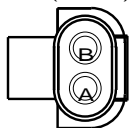
| NAVISTAR, INC   |         |                  |       | ELECTRICAL CIRCUIT DIAGRAM   |             | CHAPTER 13                |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
|---|---------|------------------|-------|--|-------------|---------------------------|------------|-----|---------|----|-------|----------|----------|-----|-------|----|-----------|-----------|-----------|----|--------|-----------|----|-----------|-----------|----|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. |         |                  |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN  |             |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| LEFT RR AIR TRANSDUCER (9511)   |         |                  |       |  |             |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
|    |         |                  |       | <table border="1" style="font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R9Z</td> <td>18</td> <td>GY</td> <td>1651943C1</td> </tr> <tr> <td>B</td> <td>R6A</td> <td>18</td> <td>GY</td> <td>1651943C1</td> </tr> <tr> <td>C</td> <td>R61A</td> <td>18</td> <td>GY</td> <td>1651943C1</td> </tr> </tbody> </table> |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | A        | R9Z | 18    | GY | 1651943C1 | B         | R6A       | 18 | GY     | 1651943C1 | C  | R61A      | 18        | GY | 1651943C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL   |             |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| A   | R9Z     | 18               | GY    | 1651943C1  |             |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| B   | R6A     | 18               | GY    | 1651943C1  |             |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| C   | R61A    | 18               | GY    | 1651943C1  |             |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| CONNECTOR 1678137C1   |         |                  |       |  |             |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| SS ABS ADV ATR VALVE (9512C)  |         |                  |       |  |             |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
|    |         |                  |       | <table border="1" style="font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N94SJ</td> <td>16</td> <td>GY</td> <td>3679224C1</td> <td>3601687C1</td> </tr> <tr> <td>2</td> <td>N94SK</td> <td>16</td> <td>GY</td> <td>3679224C1</td> <td>3601687C1</td> </tr> </tbody> </table>                    |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | 1   | N94SJ | 16 | GY        | 3679224C1 | 3601687C1 | 2  | N94SK  | 16        | GY | 3679224C1 | 3601687C1 |    |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL   | SEAL/SLV    |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| 1   | N94SJ   | 16               | GY    | 3679224C1  | 3601687C1   |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| 2   | N94SK   | 16               | GY    | 3679224C1  | 3601687C1   |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| CONNECTOR 3678796C1   |         |                  |       |  |             |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| HILL START AIDE (9514)  |         |                  |       |  |             |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
|    |         |                  |       | <table border="1" style="font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N94US</td> <td>16</td> <td>GY</td> <td>3679224C1</td> <td>3601687C1</td> </tr> <tr> <td>2</td> <td>N94USA</td> <td>16</td> <td>GY</td> <td>3679224C1</td> <td>3601687C1</td> </tr> </tbody> </table>                   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | 1   | N94US | 16 | GY        | 3679224C1 | 3601687C1 | 2  | N94USA | 16        | GY | 3679224C1 | 3601687C1 |    |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL   | SEAL/SLV    |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| 1   | N94US   | 16               | GY    | 3679224C1  | 3601687C1   |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| 2   | N94USA  | 16               | GY    | 3679224C1  | 3601687C1   |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| CONNECTOR 3678796C1   |         |                  |       |  |             |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| TRIDEM FR RR AXLE DIFF LOCK WARN LT (9514C)   |         |                  |       |  |             |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
|    |         |                  |       | <table border="1" style="font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R49</td> <td>18</td> <td>GY</td> <td>0587578C1</td> <td>3517771C1</td> </tr> <tr> <td>B</td> <td>R49-G</td> <td>18</td> <td>WH</td> <td>0587578C1</td> <td>1652325C1</td> </tr> </tbody> </table>                      |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A   | R49   | 18 | GY        | 0587578C1 | 3517771C1 | B  | R49-G  | 18        | WH | 0587578C1 | 1652325C1 |    |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL   | SEAL/SLV    |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| A   | R49     | 18               | GY    | 0587578C1  | 3517771C1   |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| B   | R49-G   | 18               | WH    | 0587578C1  | 1652325C1   |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| CONNECTOR 3593684C91  |         |                  |       |  |             |                           |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| CHK   | DATE    | CHANGE           | REV   | REFERENCE  | DRAWN       | NAME                      |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
| MJVO  | 16JUL16 | INITIAL RELEASE. | A     | 93368U   | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
|   |         |                  |       |  | RELEASE NO. | DATE                      | PART NO.   |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
|   |         |                  |       |  | 93368U      | 11DEC15                   | AE08082624 |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |
|   |         |                  |       |  |             | SHEET                     | 111        |     |         |    |       |          |          |     |       |    |           |           |           |    |        |           |    |           |           |    |           |

Figure 471 Connector Composites (9511 / 9512C / 9514 / 9514C)

13.150. CONNECTOR COMPOSITES (9514F / 9520 / 9521 / 9521A), P. 112

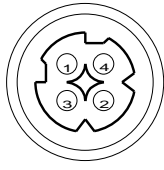

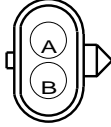
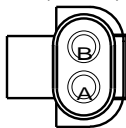
| <b>NAVISTAR, INC</b>   |         |                  |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |             | <b>CHAPTER 13</b>         |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
|--|---------|------------------|-------|---|-------------|---------------------------|------------|-----|---------|----|-------|----------|----------|---|--------|----|----|-----------|-----------|---|--------|----|----|-----------|-----------|----|--------|----|----|-----------|-----------|---|--------|----|----|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.  |         |                  |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |             |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>SS/MD RSM YAW SENSOR<br/>(9514F)</p>  <p>CONNECTOR 3601685C1</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R94SAB</td> <td>18</td> <td>GY</td> <td>3601686C1</td> <td>3601687C1</td> </tr> <tr> <td>2</td> <td>R94SBB</td> <td>18</td> <td>GY</td> <td>3601686C1</td> <td>3601687C1</td> </tr> <tr> <td>3</td> <td>R94SCB</td> <td>18</td> <td>GY</td> <td>3601686C1</td> <td>3601687C1</td> </tr> <tr> <td>4</td> <td>R94SDB</td> <td>18</td> <td>GY</td> <td>3601686C1</td> <td>3601687C1</td> </tr> </tbody> </table> </div> </div> |         |                  |       |   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | 1 | R94SAB | 18 | GY | 3601686C1 | 3601687C1 | 2 | R94SBB | 18 | GY | 3601686C1 | 3601687C1 | 3  | R94SCB | 18 | GY | 3601686C1 | 3601687C1 | 4 | R94SDB | 18 | GY | 3601686C1 | 3601687C1 |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| 1  | R94SAB  | 18               | GY    | 3601686C1                                   | 3601687C1   |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| 2  | R94SBB  | 18               | GY    | 3601686C1                                   | 3601687C1   |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| 3  | R94SCB  | 18               | GY    | 3601686C1                                   | 3601687C1   |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| 4  | R94SDB  | 18               | GY    | 3601686C1                                   | 3601687C1   |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>REAR REAR AXLE<br/>TEMP SENSOR<br/>(9520)</p>  <p>CONNECTOR 3536864C1</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R32</td> <td>18</td> <td>TN</td> <td>3536865C1</td> <td>3536867C1</td> </tr> <tr> <td>2</td> <td>R9F</td> <td>18</td> <td>GY</td> <td>3536865C1</td> <td>3536867C1</td> </tr> <tr> <td>2*</td> <td>R9FA</td> <td>18</td> <td>GY</td> <td>3536865C1</td> <td>3536868C1</td> </tr> </tbody> </table> <p style="text-align: center; font-size: x-small;">* W/ REAR AXLE TEMP</p> </div> </div>                        |         |                  |       |   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | 1 | R32    | 18 | TN | 3536865C1 | 3536867C1 | 2 | R9F    | 18 | GY | 3536865C1 | 3536867C1 | 2* | R9FA   | 18 | GY | 3536865C1 | 3536868C1 |   |        |    |    |           |           |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| 1  | R32     | 18               | TN    | 3536865C1                                   | 3536867C1   |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| 2  | R9F     | 18               | GY    | 3536865C1                                   | 3536867C1   |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| 2*   | R9FA    | 18               | GY    | 3536865C1                                   | 3536868C1   |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>REAR REAR AXLE DIFF<br/>LOCK WARN LT<br/>(9521)</p>  <p>CONNECTOR 0587567C91</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R49A</td> <td>18</td> <td>GY</td> <td>0587578C1</td> <td>3517771C1</td> </tr> <tr> <td>B</td> <td>R49-GA</td> <td>18</td> <td>WH</td> <td>0587578C1</td> <td>1652325C1</td> </tr> </tbody> </table> </div> </div>   |         |                  |       |   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R49A   | 18 | GY | 0587578C1 | 3517771C1 | B | R49-GA | 18 | WH | 0587578C1 | 1652325C1 |    |        |    |    |           |           |   |        |    |    |           |           |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| A  | R49A    | 18               | GY    | 0587578C1                                   | 3517771C1   |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| B  | R49-GA  | 18               | WH    | 0587578C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>REAR REAR AXLE DIFF<br/>LOCK WARN LT<br/>(9521A)</p>  <p>CONNECTOR 3593684C91</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R49A</td> <td>18</td> <td>GY</td> <td>0587578C1</td> <td>3517771C1</td> </tr> <tr> <td>B</td> <td>R49-GA</td> <td>18</td> <td>WH</td> <td>0587578C1</td> <td>1652325C1</td> </tr> </tbody> </table> </div> </div>  |         |                  |       |   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R49A   | 18 | GY | 0587578C1 | 3517771C1 | B | R49-GA | 18 | WH | 0587578C1 | 1652325C1 |    |        |    |    |           |           |   |        |    |    |           |           |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| A  | R49A    | 18               | GY    | 0587578C1                                   | 3517771C1   |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| B  | R49-GA  | 18               | WH    | 0587578C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| CHK  | DATE    | CHANGE           | REV   | REFERENCE                                   | DRAWN       | NAME                      |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
| MJVO   | 16JUL16 | INITIAL RELEASE. | A     | 93368U                                      | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
|  |         |                  |       |   | RELEASE NO. | DATE                      | PART NO.   |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
|  |         |                  |       |   | 93368U      | 11DEC15                   | AE08082624 |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |
|  |         |                  |       |   |             | SHEET                     | 112        |     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |    |        |    |    |           |           |   |        |    |    |           |           |

Figure 472 Connector Composites (9514F / 9520 / 9521 / 9521A)

13.151. CONNECTOR COMPOSITES (9522 / 9522B / 9522C / 9522D), P. 113

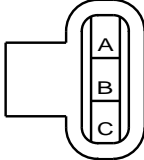
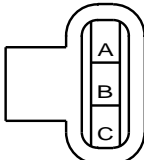
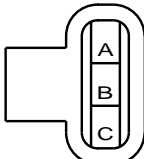
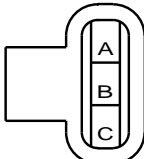
| <b>NAVISTAR, INC</b>  |         | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |       | <b>CHAPTER 13</b> |             |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
|---|---------|---|-------|-------------------|-------------|---------------------------|---------|----|-------|----------|----------|---|-------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |         | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |       |                   |             |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p><b>RIGHT MODULATOR VALVE (9522)</b></p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R94BJ</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>R94BK</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>R94BL</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> <p>CONNECTOR 1686834C1<br/>BODY LOCK 1664408C1</p>                   |         |   |       |                   |             | CAV                       | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R94BJ | 16 | GY | 2033819C1 | 1652325C1 | B | R94BK | 16 | GY | 2033819C1 | 1652325C1 | C | R94BL | 16 | GY | 2033819C1 | 1652325C1 |
| CAV   | CIRCUIT | GA  | COLOR | TERMINAL          | SEAL/SLV    |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A   | R94BJ   | 16  | GY    | 2033819C1         | 1652325C1   |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B   | R94BK   | 16  | GY    | 2033819C1         | 1652325C1   |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C   | R94BL   | 16  | GY    | 2033819C1         | 1652325C1   |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p><b>CHALMER RIGHT 6CH FR RR MOD VALVE (9522B)</b></p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R94BJ</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>R94BK</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>R94BL</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> <p>CONNECTOR 1686834C1<br/>BODY LOCK 1664408C1</p>      |         |   |       |                   |             | CAV                       | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R94BJ | 16 | GY | 2033819C1 | 1652325C1 | B | R94BK | 16 | GY | 2033819C1 | 1652325C1 | C | R94BL | 16 | GY | 2033819C1 | 1652325C1 |
| CAV   | CIRCUIT | GA  | COLOR | TERMINAL          | SEAL/SLV    |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A   | R94BJ   | 16  | GY    | 2033819C1         | 1652325C1   |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B   | R94BK   | 16  | GY    | 2033819C1         | 1652325C1   |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C   | R94BL   | 16  | GY    | 2033819C1         | 1652325C1   |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p><b>ALL PRIMAX RIGHT 6CH RR RR MOD VALVE (9522C)</b></p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R94CJ</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>R94CK</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>R94CL</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> <p>CONNECTOR 1686834C1<br/>BODY LOCK 1664408C1</p> |         |   |       |                   |             | CAV                       | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R94CJ | 16 | GY | 2033819C1 | 1652325C1 | B | R94CK | 16 | GY | 2033819C1 | 1652325C1 | C | R94CL | 16 | GY | 2033819C1 | 1652325C1 |
| CAV   | CIRCUIT | GA  | COLOR | TERMINAL          | SEAL/SLV    |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A   | R94CJ   | 16  | GY    | 2033819C1         | 1652325C1   |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B   | R94CK   | 16  | GY    | 2033819C1         | 1652325C1   |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C   | R94CL   | 16  | GY    | 2033819C1         | 1652325C1   |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| <p><b>CHALMER RIGHT 6CH RR RR MOD VALVE (9522D)</b></p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R94CJ</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>R94CK</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>C</td> <td>R94CL</td> <td>16</td> <td>GY</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> <p>CONNECTOR 1686834C1<br/>BODY LOCK 1664408C1</p>    |         |   |       |                   |             | CAV                       | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R94CJ | 16 | GY | 2033819C1 | 1652325C1 | B | R94CK | 16 | GY | 2033819C1 | 1652325C1 | C | R94CL | 16 | GY | 2033819C1 | 1652325C1 |
| CAV   | CIRCUIT | GA  | COLOR | TERMINAL          | SEAL/SLV    |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| A   | R94CJ   | 16  | GY    | 2033819C1         | 1652325C1   |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| B   | R94CK   | 16  | GY    | 2033819C1         | 1652325C1   |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| C   | R94CL   | 16  | GY    | 2033819C1         | 1652325C1   |                           |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| CHK   | DATE    | CHANGE                                      | REV   | REFERENCE         | DRAWN       | NAME                      |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
| MJVO  | 16JUL16 | INITIAL RELEASE.                            | A     | 93368U            | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
|   |         |   |       |                   | RELEASE NO. | DATE                      |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
|   |         |   |       |                   | 93368U      | 11DEC15                   |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
|   |         |   |       |                   | PART NO.    | SHEET                     |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |
|   |         |   |       |                   | AE08082624  | 113                       |         |    |       |          |          |   |       |    |    |           |           |   |       |    |    |           |           |   |       |    |    |           |           |

Figure 473 Connector Composites (9522 / 9522B / 9522C / 9522D)

13.152. CONNECTOR COMPOSITES (9522L / 9522P / 9522R / 9522T), P. 114

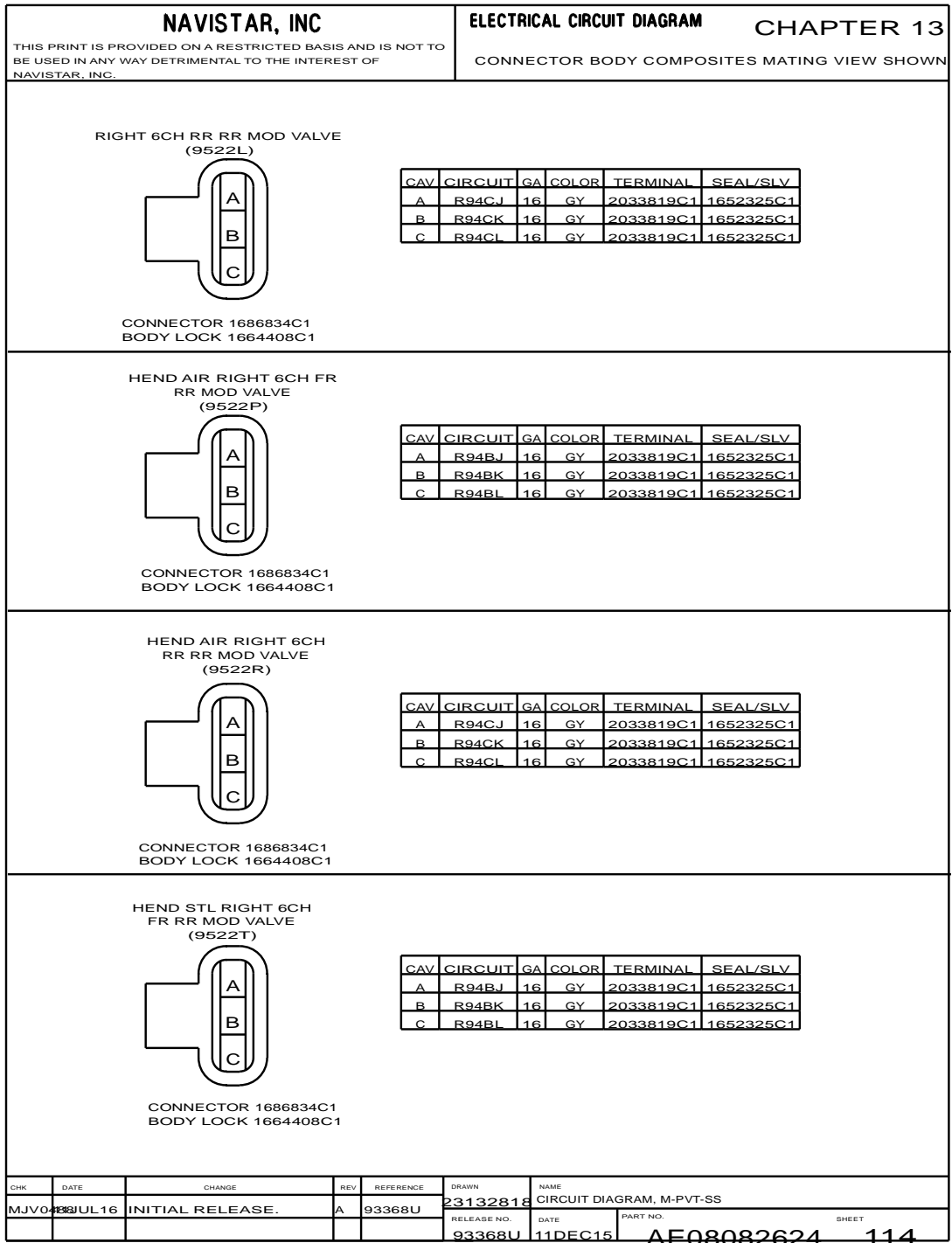


Figure 474 Connector Composites (9522L / 9522P / 9522R / 9522T)

13.153. CONNECTOR COMPOSITES (9522V / 9522W / 9522X / 9531 / 9715F), P. 115

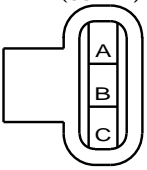
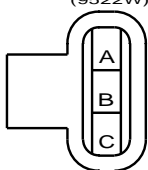
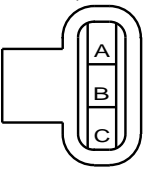

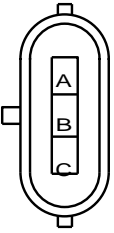
|   |         |                  |       |   |             |  |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
|---|---------|------------------|-------|---|-------------|--|------------|-------------------|-------|-----------|-----------|-----|---------|----|-------|----------|----------|---|------|----|----|-----------|-----------|---|------|----|----|-----------|-----------|---|------|----|------|-----------|-----------|
| <b>NAVISTAR, INC</b>  |         |                  |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |             |  |            | <b>CHAPTER 13</b> |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC. |         |                  |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |             |  |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| HEND STL RIGHT 6CH<br>RR RR MOD VALVE<br>(9522V)  |         |                  |       |   |             | 72" PRIMAX RIGHT 6CH<br>FR RR MOD VALVE<br>(9522W)   |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
|    |         |                  |       |   |             |    |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| CONNECTOR 1686834C1<br>BODY LOCK 1664408C1  |         |                  |       |   |             | CONNECTOR 1686834C1<br>BODY LOCK 1664408C1   |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    | CAV  | CIRCUIT    | GA                | COLOR | TERMINAL  | SEAL/SLV  |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| A   | R94CJ   | 16               | GY    | 2033819C1                                   | 1652325C1   | A  | R94BJ      | 16                | GY    | 2033819C1 | 1652325C1 |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| B   | R94CK   | 16               | GY    | 2033819C1                                   | 1652325C1   | B  | R94BK      | 16                | GY    | 2033819C1 | 1652325C1 |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| C   | R94CL   | 16               | GY    | 2033819C1                                   | 1652325C1   | C  | R94BL      | 16                | GY    | 2033819C1 | 1652325C1 |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| 55".60" PRIMAX RIGHT<br>FR RR MOD VALVE 6CH<br>(9522X)  |         |                  |       |   |             | LEFT WHEEL SPEED<br>SENSOR N/PRIMAX<br>(9531)  |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
|   |         |                  |       |   |             |   |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| CONNECTOR 1686834C1<br>BODY LOCK 1664408C1  |         |                  |       |   |             | CONNECTOR 3602747C1<br>BODY LOCK 3539784C1   |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    | CAV  | CIRCUIT    | GA                | COLOR | TERMINAL  | SEAL/SLV  |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| A   | R94BJ   | 16               | GY    | 2033819C1                                   | 1652325C1   | 1  | R94BE      | 16                | GY    | 3757932C1 | 1652325C1 |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| B   | R94BK   | 16               | GY    | 2033819C1                                   | 1652325C1   | 2  | R94BD      | 16                | GY    | 3757932C1 | 1652325C1 |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| C   | R94BL   | 16               | GY    | 2033819C1                                   | 1652325C1   |  |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| TRAILER SOCKET<br>(9715F)   |         |                  |       |   |             | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">CAV</td><td style="text-align: center;">CIRCUIT</td><td style="text-align: center;">GA</td><td style="text-align: center;">COLOR</td><td style="text-align: center;">TERMINAL</td><td style="text-align: center;">SEAL/SLV</td> </tr> <tr> <td style="text-align: center;">A</td><td style="text-align: center;">R54T</td><td style="text-align: center;">10</td><td style="text-align: center;">BN</td><td style="text-align: center;">2025425C1</td><td style="text-align: center;">1667735C1</td> </tr> <tr> <td style="text-align: center;">B</td><td style="text-align: center;">R56T</td><td style="text-align: center;">10</td><td style="text-align: center;">YL</td><td style="text-align: center;">2025425C1</td><td style="text-align: center;">1667735C1</td> </tr> <tr> <td style="text-align: center;">C</td><td style="text-align: center;">R57T</td><td style="text-align: center;">10</td><td style="text-align: center;">LTGN</td><td style="text-align: center;">2025425C1</td><td style="text-align: center;">1667735C1</td> </tr> </table> |            |                   |       |           |           | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R54T | 10 | BN | 2025425C1 | 1667735C1 | B | R56T | 10 | YL | 2025425C1 | 1667735C1 | C | R57T | 10 | LTGN | 2025425C1 | 1667735C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    |  |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| A   | R54T    | 10               | BN    | 2025425C1                                   | 1667735C1   |  |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| B   | R56T    | 10               | YL    | 2025425C1                                   | 1667735C1   |  |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| C   | R57T    | 10               | LTGN  | 2025425C1                                   | 1667735C1   |  |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
|    |         |                  |       |   |             | CONNECTOR 1667732C1<br>BODY LOCK 1667734C1   |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| CHK   | DATE    | CHANGE           | REV   | REFERENCE                                   | DRAWN       | NAME   |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| MJVO  | 16JUL16 | INITIAL RELEASE. | A     | 93368U                                      | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS  |            |                   |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
|   |         |                  |       |   | RELEASE NO. | DATE   | PART NO.   | SHEET             |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
|   |         |                  |       |   | 93368U      | 11DEC15  | AE08082624 | 115               |       |           |           |     |         |    |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |

Figure 475 Connector Composites (9522V / 9522W / 9522X / 9531 / 9715F)

13.154. CONNECTOR COMPOSITES (9715M / 9716F / 9716M / 9717F), P. 116

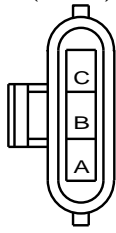
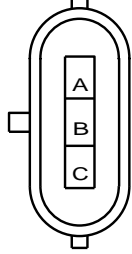
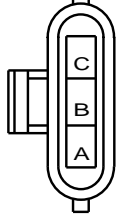

| <b>NAVISTAR, INC</b>  |         |                  |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |           | <b>CHAPTER 13</b>         |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
|---|---------|------------------|-------|---|-----------|---------------------------|-------|-----|---------|----|-------|----------|----------|------|------|----|-----------|-----------|-----------|---|------|----|----|-----------|-----------|---|------|----|------|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |         |                  |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |           |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>EOF TRAILER TURN WIRING<br/>(9715M)</p>  <p>CONNECTOR 1667733C1<br/>BODY LOCK 1667734C1</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N54T</td> <td>10</td> <td>BN</td> <td>1667737C1</td> <td>1667735C1</td> </tr> <tr> <td>B</td> <td>N56T</td> <td>10</td> <td>YL</td> <td>1667737C1</td> <td>1667735C1</td> </tr> <tr> <td>C</td> <td>N57T</td> <td>10</td> <td>LTGN</td> <td>1667737C1</td> <td>1667735C1</td> </tr> </tbody> </table> </div> </div>     |         |                  |       |   |           |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A    | N54T | 10 | BN        | 1667737C1 | 1667735C1 | B | N56T | 10 | YL | 1667737C1 | 1667735C1 | C | N57T | 10 | LTGN | 1667737C1 | 1667735C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| A   | N54T    | 10               | BN    | 1667737C1                                   | 1667735C1 |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| B   | N56T    | 10               | YL    | 1667737C1                                   | 1667735C1 |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| C   | N57T    | 10               | LTGN  | 1667737C1                                   | 1667735C1 |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>EOF TRAILER STOP/TAIL WIRING<br/>(9716F)</p>  <p>CONNECTOR 1667732C1<br/>BODY LOCK 1667734C1</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N70T</td> <td>10</td> <td>RD</td> <td>2025425C1</td> <td>1667735C1</td> </tr> <tr> <td>B</td> <td>N68T</td> <td>10</td> <td>BN</td> <td>2025425C1</td> <td>1667735C1</td> </tr> <tr> <td>C</td> <td>N94T</td> <td>10</td> <td>GY</td> <td>2025425C1</td> <td>1667735C1</td> </tr> </tbody> </table> </div> </div> |         |                  |       |   |           |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A    | N70T | 10 | RD        | 2025425C1 | 1667735C1 | B | N68T | 10 | BN | 2025425C1 | 1667735C1 | C | N94T | 10 | GY   | 2025425C1 | 1667735C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| A   | N70T    | 10               | RD    | 2025425C1                                   | 1667735C1 |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| B   | N68T    | 10               | BN    | 2025425C1                                   | 1667735C1 |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| C   | N94T    | 10               | GY    | 2025425C1                                   | 1667735C1 |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>TRAILER SOCKET<br/>(9716M)</p>  <p>CONNECTOR 1667733C1<br/>BODY LOCK 1667734C1</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R70T</td> <td>10</td> <td>RD</td> <td>1667737C1</td> <td>1667735C1</td> </tr> <tr> <td>B</td> <td>R68T</td> <td>10</td> <td>BN</td> <td>1667737C1</td> <td>1667735C1</td> </tr> <tr> <td>C</td> <td>R94T</td> <td>10</td> <td>GY</td> <td>1667737C1</td> <td>1667735C1</td> </tr> </tbody> </table> </div> </div>              |         |                  |       |   |           |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A    | R70T | 10 | RD        | 1667737C1 | 1667735C1 | B | R68T | 10 | BN | 1667737C1 | 1667735C1 | C | R94T | 10 | GY   | 1667737C1 | 1667735C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| A   | R70T    | 10               | RD    | 1667737C1                                   | 1667735C1 |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| B   | R68T    | 10               | BN    | 1667737C1                                   | 1667735C1 |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| C   | R94T    | 10               | GY    | 1667737C1                                   | 1667735C1 |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>TRAILER SOCKET<br/>(9717F)</p>  <p>CONNECTOR 3517817C1</p> </div> <div style="width: 65%;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R10D</td> <td>8</td> <td>WH</td> <td>3517818C1</td> </tr> </tbody> </table> </div> </div>  |         |                  |       |   |           |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | A        | R10D | 8    | WH | 3517818C1 |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    |           |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| A   | R10D    | 8                | WH    | 3517818C1                                   |           |                           |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| CHK   | DATE    | CHANGE           | REV   | REFERENCE                                   | DRAWN     | NAME                      |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
| MJVO  | 13JUL16 | INITIAL RELEASE. | A     | 93368U                                      | 23132818  | CIRCUIT DIAGRAM, M-PVT-SS |       |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
|   |         |                  |       | RELEASE NO.                                 | DATE      | PART NO.                  | SHEET |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |
|   |         |                  |       | 93368U                                      | 11DEC15   | AE08082624                | 116   |     |         |    |       |          |          |      |      |    |           |           |           |   |      |    |    |           |           |   |      |    |      |           |           |

Figure 476 Connector Composites (9715M / 9716F / 9716M / 9717F)



13.155. CONNECTOR COMPOSITES (9717M / 9725F / 9725M / 9726F / 9726M), P. 117

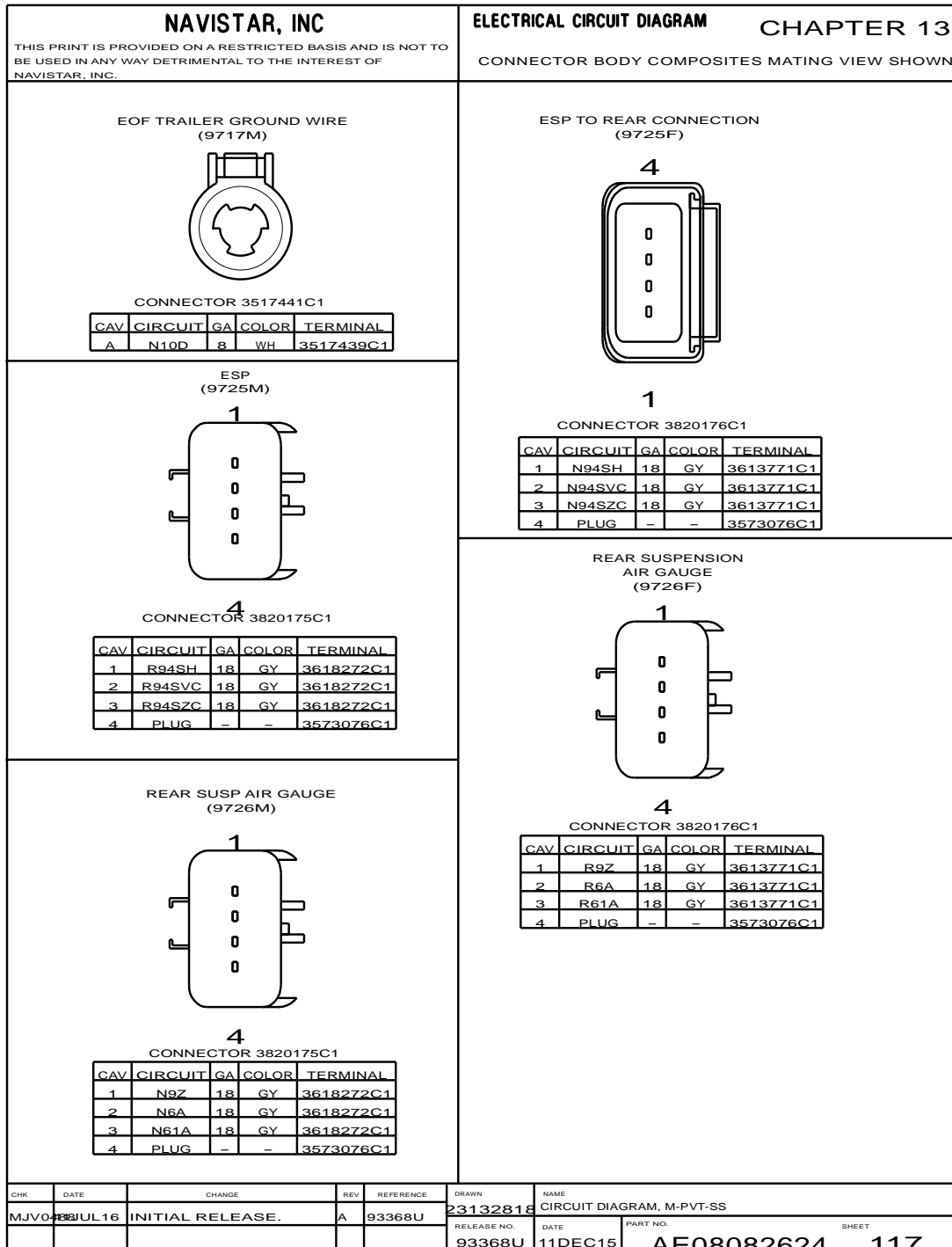


Figure 477 Connector Composites (9717M / 9725F / 9725M / 9726F / 9726M)

13.156. CONNECTOR COMPOSITES (9727F / 9727M / 9762 / 9763), P. 118

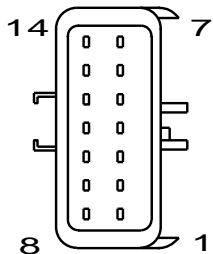
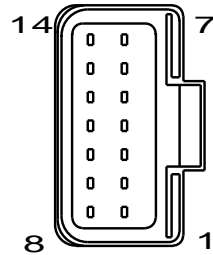
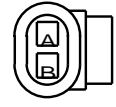
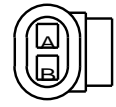
| <b>NAVISTAR, INC</b>  |         |   |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |           | <b>CHAPTER 13</b>         |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
|---|---------|---|-------|---|-----------|---------------------------|-------|-----|---------|----|-------|----------|----------|-------|-------|----|-----------|-----------|-----------|----|--------|-----------|----|-----------|-----------|----|-----------|---|-------|----|----|-----------|-----|------|---|---|-----------|---|-------|----|----|-----------|---|-------|----|----|-----------|---|-------|----|----|-----------|----|-------|----|----|-----------|----|-------|----|----|-----------|----|-------|----|----|-----------|-------|------|---|---|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |         |   |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| <p>ABS6 TO REAR CONNECTION<br/>(9727F)</p>  <p>CONNECTOR 3618231C1</p>                       |         | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>N94CD</td><td>16</td><td>GY</td><td>3618273C1</td></tr> <tr><td>2</td><td>N94CE</td><td>16</td><td>GY</td><td>3618273C1</td></tr> <tr><td>3</td><td>N94CH</td><td>16</td><td>GY</td><td>3618273C1</td></tr> <tr><td>4</td><td>N94CF</td><td>16</td><td>GY</td><td>3618273C1</td></tr> <tr><td>5-6</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr> <tr><td>7</td><td>N94CL</td><td>16</td><td>GY</td><td>3618273C1</td></tr> <tr><td>8</td><td>N94CK</td><td>16</td><td>GY</td><td>3618273C1</td></tr> <tr><td>9</td><td>N94CJ</td><td>16</td><td>GY</td><td>3618273C1</td></tr> <tr><td>10</td><td>N94CC</td><td>16</td><td>GY</td><td>3618273C1</td></tr> <tr><td>11</td><td>N94CB</td><td>16</td><td>GY</td><td>3618273C1</td></tr> <tr><td>12</td><td>N94CA</td><td>16</td><td>GY</td><td>3618273C1</td></tr> <tr><td>13-14</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr> </tbody> </table> |       |   |           |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | 1        | N94CD | 16    | GY | 3618273C1 | 2         | N94CE     | 16 | GY     | 3618273C1 | 3  | N94CH     | 16        | GY | 3618273C1 | 4 | N94CF | 16 | GY | 3618273C1 | 5-6 | PLUG | - | - | 3573076C1 | 7 | N94CL | 16 | GY | 3618273C1 | 8 | N94CK | 16 | GY | 3618273C1 | 9 | N94CJ | 16 | GY | 3618273C1 | 10 | N94CC | 16 | GY | 3618273C1 | 11 | N94CB | 16 | GY | 3618273C1 | 12 | N94CA | 16 | GY | 3618273C1 | 13-14 | PLUG | - | - | 3573076C1 |
| CAV   | CIRCUIT | GA  | COLOR | TERMINAL                                    |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 1   | N94CD   | 16  | GY    | 3618273C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 2   | N94CE   | 16  | GY    | 3618273C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 3   | N94CH   | 16  | GY    | 3618273C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 4   | N94CF   | 16  | GY    | 3618273C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 5-6   | PLUG    | -   | -     | 3573076C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 7   | N94CL   | 16  | GY    | 3618273C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 8   | N94CK   | 16  | GY    | 3618273C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 9   | N94CJ   | 16  | GY    | 3618273C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 10  | N94CC   | 16  | GY    | 3618273C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 11  | N94CB   | 16  | GY    | 3618273C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 12  | N94CA   | 16  | GY    | 3618273C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 13-14   | PLUG    | -   | -     | 3573076C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| <p>ABS6 TO CENTER CONNECTION<br/>(9727M)</p>  <p>CONNECTOR 3573078C1</p>                    |         | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>R94CD</td><td>16</td><td>GY</td><td>3613770C1</td></tr> <tr><td>2</td><td>R94CE</td><td>16</td><td>GY</td><td>3613770C1</td></tr> <tr><td>3</td><td>R94CH</td><td>16</td><td>GY</td><td>3613770C1</td></tr> <tr><td>4</td><td>R94CF</td><td>16</td><td>GY</td><td>3613770C1</td></tr> <tr><td>5-6</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr> <tr><td>7</td><td>R94CL</td><td>16</td><td>GY</td><td>3613770C1</td></tr> <tr><td>8</td><td>R94CK</td><td>16</td><td>GY</td><td>3613770C1</td></tr> <tr><td>9</td><td>R94CJ</td><td>16</td><td>GY</td><td>3613770C1</td></tr> <tr><td>10</td><td>R94CC</td><td>16</td><td>GY</td><td>3613770C1</td></tr> <tr><td>11</td><td>R94CB</td><td>16</td><td>GY</td><td>3613770C1</td></tr> <tr><td>12</td><td>R94CA</td><td>16</td><td>GY</td><td>3613770C1</td></tr> <tr><td>13-14</td><td>PLUG</td><td>-</td><td>-</td><td>3573076C1</td></tr> </tbody> </table> |       |   |           |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | 1        | R94CD | 16    | GY | 3613770C1 | 2         | R94CE     | 16 | GY     | 3613770C1 | 3  | R94CH     | 16        | GY | 3613770C1 | 4 | R94CF | 16 | GY | 3613770C1 | 5-6 | PLUG | - | - | 3573076C1 | 7 | R94CL | 16 | GY | 3613770C1 | 8 | R94CK | 16 | GY | 3613770C1 | 9 | R94CJ | 16 | GY | 3613770C1 | 10 | R94CC | 16 | GY | 3613770C1 | 11 | R94CB | 16 | GY | 3613770C1 | 12 | R94CA | 16 | GY | 3613770C1 | 13-14 | PLUG | - | - | 3573076C1 |
| CAV   | CIRCUIT | GA  | COLOR | TERMINAL                                    |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 1   | R94CD   | 16  | GY    | 3613770C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 2   | R94CE   | 16  | GY    | 3613770C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 3   | R94CH   | 16  | GY    | 3613770C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 4   | R94CF   | 16  | GY    | 3613770C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 5-6   | PLUG    | -   | -     | 3573076C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 7   | R94CL   | 16  | GY    | 3613770C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 8   | R94CK   | 16  | GY    | 3613770C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 9   | R94CJ   | 16  | GY    | 3613770C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 10  | R94CC   | 16  | GY    | 3613770C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 11  | R94CB   | 16  | GY    | 3613770C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 12  | R94CA   | 16  | GY    | 3613770C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| 13-14   | PLUG    | -   | -     | 3573076C1                                   |           |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| <p>1ST PUSHER LIFT AXLE<br/>(9762)</p>  <p>CONNECTOR 1661778C1<br/>BODY LOCK 1661874C1</p> |         | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr><td>A</td><td>N59EF</td><td>16</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>N59-GA</td><td>18</td><td>WH</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table>   |       |   |           |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A     | N59EF | 16 | GY        | 1661875C1 | 1661872C1 | B  | N59-GA | 18        | WH | 1661875C1 | 1661872C1 |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| CAV   | CIRCUIT | GA  | COLOR | TERMINAL                                    | SEAL/SLV  |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| A   | N59EF   | 16  | GY    | 1661875C1                                   | 1661872C1 |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| B   | N59-GA  | 18  | WH    | 1661875C1                                   | 1661872C1 |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| <p>2ND PUSHER LIFT AXLE<br/>(9763)</p>  <p>CONNECTOR 1661778C1<br/>BODY LOCK 1661874C1</p> |         | <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr><td>A</td><td>N59EC</td><td>16</td><td>GY</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>N59-GB</td><td>18</td><td>WH</td><td>1661875C1</td><td>1661872C1</td></tr> </tbody> </table>   |       |   |           |                           |       | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A     | N59EC | 16 | GY        | 1661875C1 | 1661872C1 | B  | N59-GB | 18        | WH | 1661875C1 | 1661872C1 |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| CAV   | CIRCUIT | GA  | COLOR | TERMINAL                                    | SEAL/SLV  |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| A   | N59EC   | 16  | GY    | 1661875C1                                   | 1661872C1 |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| B   | N59-GB  | 18  | WH    | 1661875C1                                   | 1661872C1 |                           |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| CHK   | DATE    | CHANGE  | REV   | REFERENCE                                   | DRAWN     | NAME                      |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
| MJVO  | 13JUL16 | INITIAL RELEASE.  | A     | 93368U                                      | 23132818  | CIRCUIT DIAGRAM, M-PVT-SS |       |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
|   |         |   |       | RELEASE NO.                                 | DATE      | PART NO.                  | SHEET |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |
|   |         |   |       | 93368U                                      | 11DEC15   | AE08082624                | 118   |     |         |    |       |          |          |       |       |    |           |           |           |    |        |           |    |           |           |    |           |   |       |    |    |           |     |      |   |   |           |   |       |    |    |           |   |       |    |    |           |   |       |    |    |           |    |       |    |    |           |    |       |    |    |           |    |       |    |    |           |       |      |   |   |           |

Figure 478 Connector Composites (9727F / 9727M / 9762 / 9763)

13.157. CONNECTOR COMPOSITES (9764 / 9778F / 9778FB / 9779F), P. 119

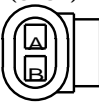


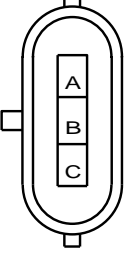
| <b>NAVISTAR, INC</b>   |         |                  |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |             |                           |            | <b>CHAPTER 13</b> |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
|--|---------|------------------|-------|---|-------------|---------------------------|------------|-------------------|-------|--|--|-----|---------|----|-------|----------|----------|----|--------|----|----|-----------|-----------|----|--------|----|----|-----------|-----------|----|------|----|----|-----------|-----------|----|------|----|----|-----------|-----------|----|------|----|------|-----------|-----------|----|------|----|------|-----------|-----------|
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| <p>3RD PUSHER LIFT AXLE (9764)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N59ED</td> <td>16</td> <td>GY</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>N59-GD</td> <td>18</td> <td>WH</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> <p>CONNECTOR 1661778C1<br/>BODY LOCK 1661874C1</p>  |         |                  |       |   |             |                           |            |                   |       |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A  | N59ED  | 16 | GY | 1661875C1 | 1661872C1 | B  | N59-GD | 18 | WH | 1661875C1 | 1661872C1 |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| A  | N59ED   | 16               | GY    | 1661875C1                                   | 1661872C1   |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| B  | N59-GD  | 18               | WH    | 1661875C1                                   | 1661872C1   |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| <p>GREEN ABS TRLR SOCKET GND (9778F)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N10-GB</td> <td>8</td> <td>WH</td> <td>3700153C1</td> <td>3537135C1</td> </tr> <tr> <td>A*</td> <td>N10-GH</td> <td>8</td> <td>WH</td> <td>3700153C1</td> <td>3537135C1</td> </tr> </tbody> </table> <p>* N/ AUX SOCKET</p> <p>CONNECTOR 3537133C1</p>   |         |                  |       |   |             |                           |            |                   |       |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A  | N10-GB | 8  | WH | 3700153C1 | 3537135C1 | A* | N10-GH | 8  | WH | 3700153C1 | 3537135C1 |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| A  | N10-GB  | 8                | WH    | 3700153C1                                   | 3537135C1   |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| A*   | N10-GH  | 8                | WH    | 3700153C1                                   | 3537135C1   |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| <p>TRAILER SOCKET GND (9778FB)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R10D</td> <td>8</td> <td>WH</td> <td>3700153C1</td> <td>3537135C1</td> </tr> </tbody> </table> <p>CONNECTOR 3537133C1</p>   |         |                  |       |   |             |                           |            |                   |       |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A  | R10D   | 8  | WH | 3700153C1 | 3537135C1 |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| A  | R10D    | 8                | WH    | 3700153C1                                   | 3537135C1   |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| <p>GREEN ABS TRLR SOCKET 2 (9779F)</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A*</td> <td>N54B</td> <td>10</td> <td>BN</td> <td>2025425C1</td> <td>1667735C1</td> </tr> <tr> <td>A&amp;</td> <td>N54T</td> <td>10</td> <td>BN</td> <td>2025425C1</td> <td>1667735C1</td> </tr> <tr> <td>B*</td> <td>N56B</td> <td>10</td> <td>YL</td> <td>2025425C1</td> <td>1667735C1</td> </tr> <tr> <td>B&amp;</td> <td>N56T</td> <td>10</td> <td>YL</td> <td>2025425C1</td> <td>1667735C1</td> </tr> <tr> <td>C*</td> <td>N57B</td> <td>10</td> <td>LTGN</td> <td>2025425C1</td> <td>1667735C1</td> </tr> <tr> <td>C&amp;</td> <td>N57T</td> <td>10</td> <td>LTGN</td> <td>2025425C1</td> <td>1667735C1</td> </tr> </tbody> </table> <p>* W/ BOC TRAILER SOCKET<br/>W/ 12" OR 0004692 BOC POGO STICK<br/>&amp; W/ BOC TRAILER SOCKET<br/>W/ 30" BOC POGO STICK AND N/ AUX SOCKET</p> <p>CONNECTOR 1667732C1<br/>BODY LOCK 1667734C1</p> |         |                  |       |   |             |                           |            |                   |       |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A* | N54B   | 10 | BN | 2025425C1 | 1667735C1 | A& | N54T   | 10 | BN | 2025425C1 | 1667735C1 | B* | N56B | 10 | YL | 2025425C1 | 1667735C1 | B& | N56T | 10 | YL | 2025425C1 | 1667735C1 | C* | N57B | 10 | LTGN | 2025425C1 | 1667735C1 | C& | N57T | 10 | LTGN | 2025425C1 | 1667735C1 |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| A*   | N54B    | 10               | BN    | 2025425C1                                   | 1667735C1   |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| A&   | N54T    | 10               | BN    | 2025425C1                                   | 1667735C1   |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| B*   | N56B    | 10               | YL    | 2025425C1                                   | 1667735C1   |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| B&   | N56T    | 10               | YL    | 2025425C1                                   | 1667735C1   |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| C*   | N57B    | 10               | LTGN  | 2025425C1                                   | 1667735C1   |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| C&   | N57T    | 10               | LTGN  | 2025425C1                                   | 1667735C1   |                           |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| CHK  | DATE    | CHANGE           | REV   | REFERENCE                                   | DRAWN       | NAME                      |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
| MJVO   | 23JUL16 | INITIAL RELEASE. | A     | 93368U                                      | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |                   |       |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
|  |         |                  |       |   | RELEASE NO. | DATE                      | PART NO.   |                   | SHEET |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |
|  |         |                  |       |   | 93368U      | 11DEC15                   | AE08082624 |                   | 119   |  |  |     |         |    |       |          |          |    |        |    |    |           |           |    |        |    |    |           |           |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |      |           |           |

Figure 479 Connector Composites (9764 / 9778F / 9778FB / 9779F)

13.158. CONNECTOR COMPOSITES (9779FB / 9780M / 9781M / 9782F), P. 120

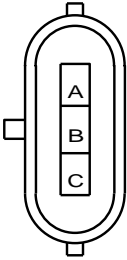
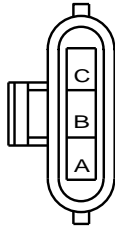
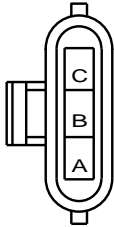
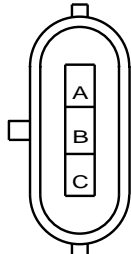
| <b>NAVISTAR, INC</b>  |         |                  |       | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |           |                           |         | <b>CHAPTER 13</b> |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
|---|---------|------------------|-------|---|-----------|---------------------------|---------|-------------------|-------|----------|----------|---|------|----|----|-----------|-----------|---|------|----|----|-----------|-----------|---|------|----|------|-----------|-----------|--|--|--|--|--|--|-----|---------|----|-------|----------|----------|----|------|----|----|-----------|-----------|----|------|----|----|-----------|-----------|----|------|----|------|-----------|-----------|----|------|----|----|-----------|-----------|---|------|----|----|-----------|-----------|
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| <p>TRAILER SOCKET 2<br/>(9779FB)</p>  <p>CONNECTOR 1667732C1<br/>BODY LOCK 1667734C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N54T</td> <td>10</td> <td>BN</td> <td>2025425C1</td> <td>1667735C1</td> </tr> <tr> <td>B</td> <td>N56T</td> <td>10</td> <td>YL</td> <td>2025425C1</td> <td>1667735C1</td> </tr> <tr> <td>C</td> <td>N57T</td> <td>10</td> <td>LTGN</td> <td>2025425C1</td> <td>1667735C1</td> </tr> </tbody> </table>          |         |                  |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | SEAL/SLV | A | N54T | 10 | BN | 2025425C1 | 1667735C1 | B | N56T | 10 | YL | 2025425C1 | 1667735C1 | C | N57T | 10 | LTGN | 2025425C1 | 1667735C1 | <p>GREEN ABS TRLR SOCKET 1<br/>(9780M)</p>  <p>CONNECTOR 1667733C1<br/>BODY LOCK 1667734C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A*</td> <td>N70B</td> <td>10</td> <td>RD</td> <td>1667737C1</td> <td>1667735C1</td> </tr> <tr> <td>A&amp;</td> <td>N70T</td> <td>10</td> <td>RD</td> <td>1667737C1</td> <td>1667735C1</td> </tr> <tr> <td>B*</td> <td>N68B</td> <td>10</td> <td>BN</td> <td>1667737C1</td> <td>1667735C1</td> </tr> <tr> <td>B&amp;</td> <td>N68T</td> <td>10</td> <td>BN</td> <td>1667737C1</td> <td>1667735C1</td> </tr> <tr> <td>C</td> <td>N94T</td> <td>10</td> <td>GY</td> <td>1667737C1</td> <td>1667735C1</td> </tr> </tbody> </table> <p style="font-size: x-small;">* W/ AUX SOCKET<br/>&amp; N/ AUX SOCKET</p> |  |  |  |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A* | N70B | 10 | RD | 1667737C1 | 1667735C1 | A& | N70T | 10 | RD | 1667737C1 | 1667735C1 | B* | N68B | 10 | BN   | 1667737C1 | 1667735C1 | B& | N68T | 10 | BN | 1667737C1 | 1667735C1 | C | N94T | 10 | GY | 1667737C1 | 1667735C1 |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| A   | N54T    | 10               | BN    | 2025425C1                                   | 1667735C1 |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| B   | N56T    | 10               | YL    | 2025425C1                                   | 1667735C1 |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| C   | N57T    | 10               | LTGN  | 2025425C1                                   | 1667735C1 |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| A*  | N70B    | 10               | RD    | 1667737C1                                   | 1667735C1 |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| A&  | N70T    | 10               | RD    | 1667737C1                                   | 1667735C1 |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| B*  | N68B    | 10               | BN    | 1667737C1                                   | 1667735C1 |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| B&  | N68T    | 10               | BN    | 1667737C1                                   | 1667735C1 |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| C   | N94T    | 10               | GY    | 1667737C1                                   | 1667735C1 |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| <p>BLACK AUX ABS TRLR SOCKET 1<br/>(9781M)</p>  <p>CONNECTOR 1667733C1<br/>BODY LOCK 1667734C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N70C</td> <td>10</td> <td>RD</td> <td>1667737C1</td> <td>1667735C1</td> </tr> <tr> <td>B</td> <td>N68C</td> <td>10</td> <td>BN</td> <td>1667737C1</td> <td>1667735C1</td> </tr> <tr> <td>C</td> <td>N72</td> <td>10</td> <td>OR</td> <td>1667737C1</td> <td>1667735C1</td> </tr> </tbody> </table> |         |                  |       |   |           | CAV                       | CIRCUIT | GA                | COLOR | TERMINAL | SEAL/SLV | A | N70C | 10 | RD | 1667737C1 | 1667735C1 | B | N68C | 10 | BN | 1667737C1 | 1667735C1 | C | N72  | 10 | OR   | 1667737C1 | 1667735C1 | <p>BLACK AUX ABS TRLR SOCKET 2<br/>(9782F)</p>  <p>CONNECTOR 1667732C1<br/>BODY LOCK 1667734C1</p> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N54C</td> <td>10</td> <td>BN</td> <td>2025425C1</td> <td>1667735C1</td> </tr> <tr> <td>B</td> <td>N56C</td> <td>10</td> <td>YL</td> <td>2025425C1</td> <td>1667735C1</td> </tr> <tr> <td>C</td> <td>N57C</td> <td>10</td> <td>LTGN</td> <td>2025425C1</td> <td>1667735C1</td> </tr> </tbody> </table>  |  |  |  |  |  | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A  | N54C | 10 | BN | 2025425C1 | 1667735C1 | B  | N56C | 10 | YL | 2025425C1 | 1667735C1 | C  | N57C | 10 | LTGN | 2025425C1 | 1667735C1 |    |      |    |    |           |           |   |      |    |    |           |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| A   | N70C    | 10               | RD    | 1667737C1                                   | 1667735C1 |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| B   | N68C    | 10               | BN    | 1667737C1                                   | 1667735C1 |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| C   | N72     | 10               | OR    | 1667737C1                                   | 1667735C1 |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| CAV   | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV  |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| A   | N54C    | 10               | BN    | 2025425C1                                   | 1667735C1 |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| B   | N56C    | 10               | YL    | 2025425C1                                   | 1667735C1 |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| C   | N57C    | 10               | LTGN  | 2025425C1                                   | 1667735C1 |                           |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| CHK   | DATE    | CHANGE           | REV   | REFERENCE                                   | DRAWN     | NAME                      |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| MJVO  | 16JUL16 | INITIAL RELEASE. | A     | 93368U                                      | 23132818  | CIRCUIT DIAGRAM, M-PVT-SS |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| RELEASE NO.   |         | DATE             |       | PART NO.                                    |           | SHEET                     |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |
| 93368U  |         | 11DEC15          |       | AE08082624                                  |           | 120                       |         |                   |       |          |          |   |      |    |    |           |           |   |      |    |    |           |           |   |      |    |      |           |           |  |  |  |  |  |  |     |         |    |       |          |          |    |      |    |    |           |           |    |      |    |    |           |           |    |      |    |      |           |           |    |      |    |    |           |           |   |      |    |    |           |           |

Figure 480 Connector Composites (9779FB / 9780M / 9781M / 9782F)

13.159. CONNECTOR COMPOSITES (9783F / 9784 / 9790MB / 9800), P. 121

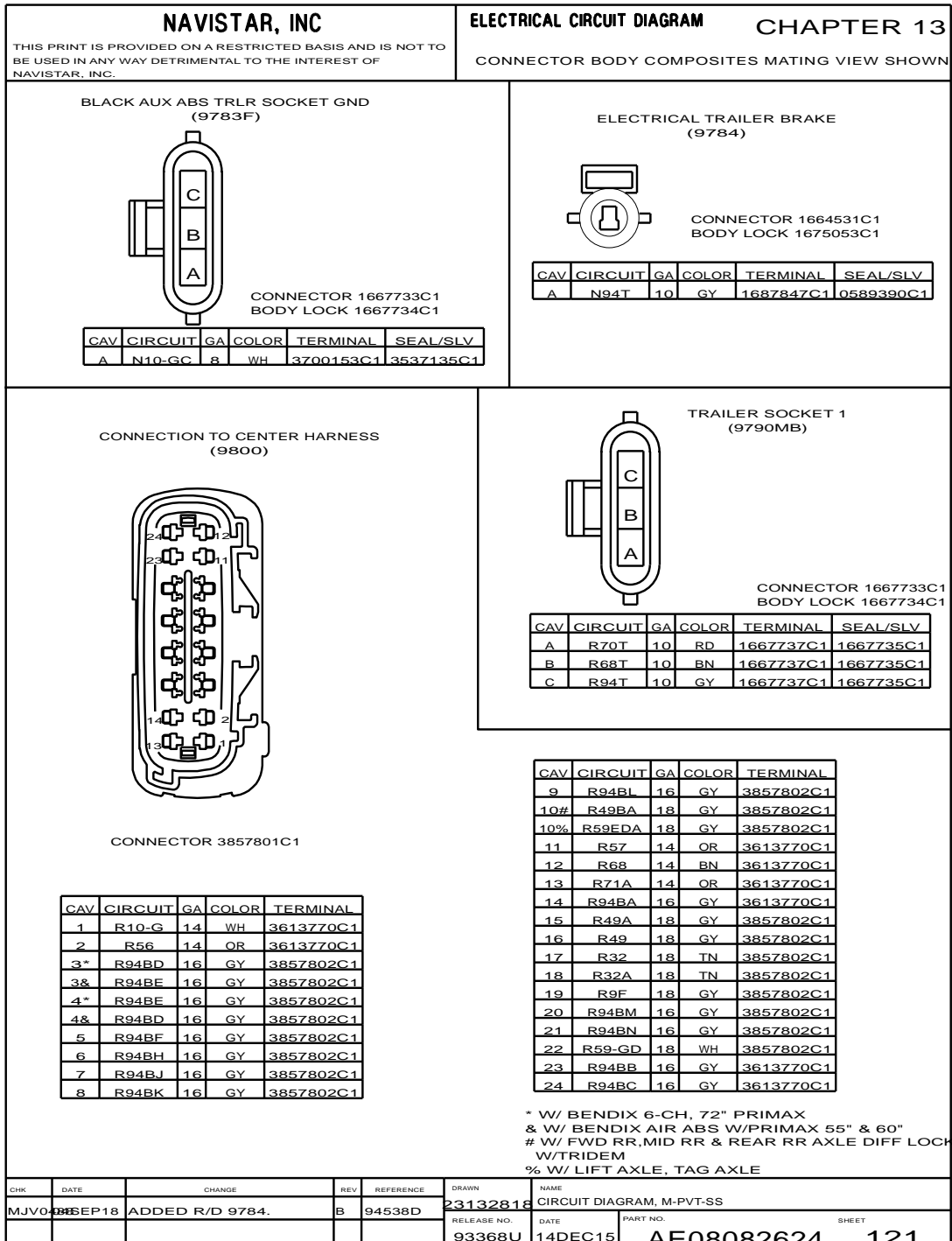


Figure 481 Connector Composites (9783F / 9784 / 9790MB / 9800)

13.160. CONNECTOR COMPOSITES (9800F / 9802 / 9812), P. 122

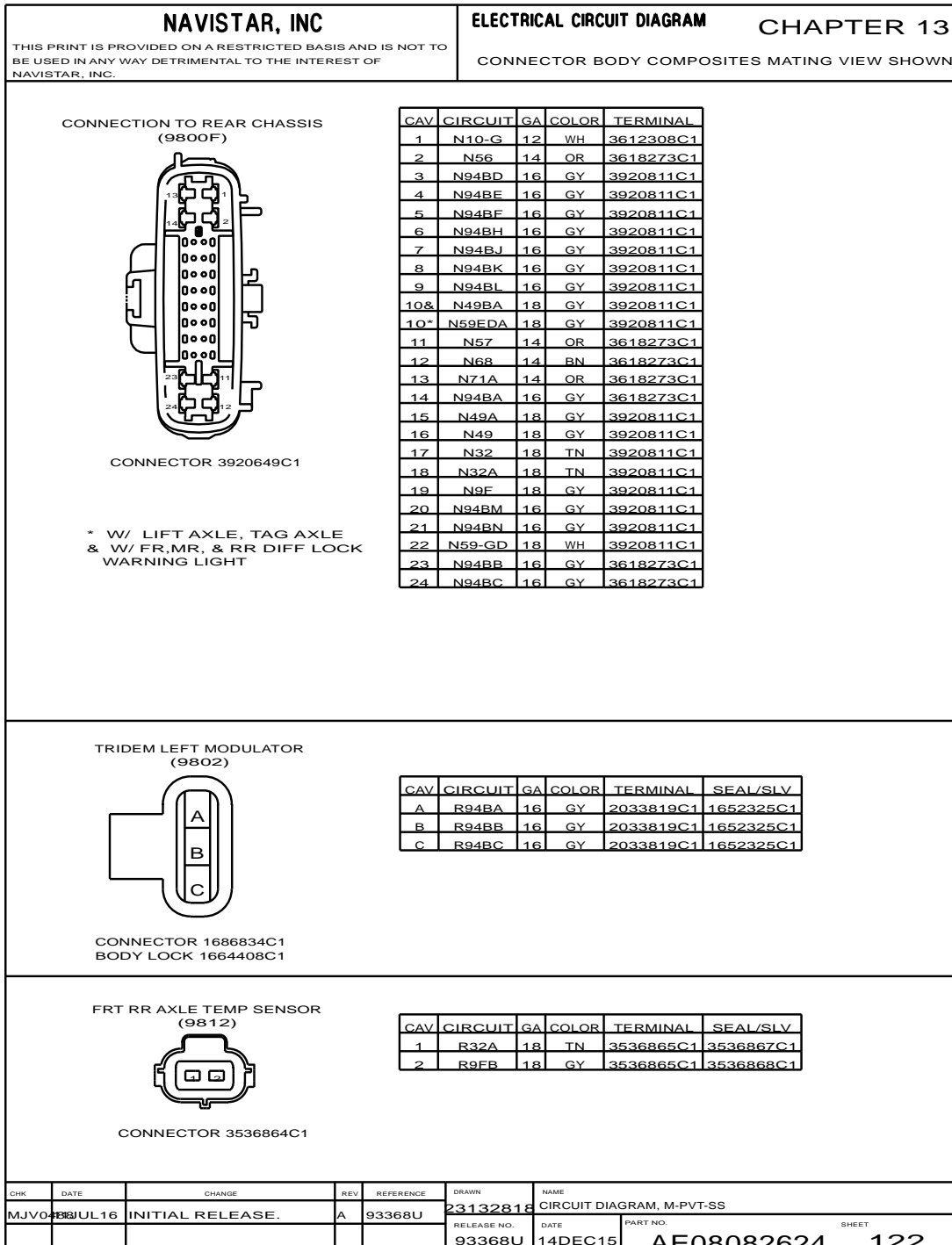


Figure 482 Connector Composites (9800F / 9802 / 9812)

13.161. CONNECTOR COMPOSITES (9813 / 9814A / 9814B / 9814C), P. 123

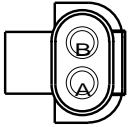
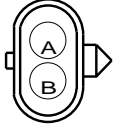
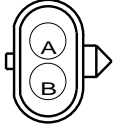

| NAVISTAR, INC  |         |                  |       | ELECTRICAL CIRCUIT DIAGRAM                  |             | CHAPTER 13                |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
|--|---------|------------------|-------|---|-------------|---------------------------|------------|-----|---------|----|-------|----------|----------|---|-------|----|----|-----------|-----------|---|--------|----|----|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.  |         |                  |       | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |             |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
| <p>MID REAR AXLE DIFF LOCK WARN LT (9813)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R49BA</td> <td>18</td> <td>GY</td> <td>0587578C1</td> <td>3517771C1</td> </tr> <tr> <td>B</td> <td>R49B-G</td> <td>18</td> <td>WH</td> <td>0587578C1</td> <td>1652325C1</td> </tr> </tbody> </table> <p>CONNECTOR 3593684C91</p>  |         |                  |       |   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R49BA | 18 | GY | 0587578C1 | 3517771C1 | B | R49B-G | 18 | WH | 0587578C1 | 1652325C1 |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
| A  | R49BA   | 18               | GY    | 0587578C1                                   | 3517771C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
| B  | R49B-G  | 18               | WH    | 0587578C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
| <p>ALL PRIMAX FR RR DIFF WARN LIGHT (9814A)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R49</td> <td>18</td> <td>GY</td> <td>0587578C1</td> <td>3517771C1</td> </tr> <tr> <td>B</td> <td>R49-G</td> <td>18</td> <td>WH</td> <td>0587578C1</td> <td>1652325C1</td> </tr> </tbody> </table> <p>CONNECTOR 0587567C91</p>   |         |                  |       |   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R49   | 18 | GY | 0587578C1 | 3517771C1 | B | R49-G  | 18 | WH | 0587578C1 | 1652325C1 |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
| A  | R49     | 18               | GY    | 0587578C1                                   | 3517771C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
| B  | R49-G   | 18               | WH    | 0587578C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
| <p>6X4,6X6 FRT RR AXLE DIFF WARN LT (9814B)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R49</td> <td>18</td> <td>GY</td> <td>0587578C1</td> <td>3517771C1</td> </tr> <tr> <td>B</td> <td>R49-G</td> <td>18</td> <td>WH</td> <td>0587578C1</td> <td>1652325C1</td> </tr> </tbody> </table> <p>CONNECTOR 0587567C91</p> |         |                  |       |   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R49   | 18 | GY | 0587578C1 | 3517771C1 | B | R49-G  | 18 | WH | 0587578C1 | 1652325C1 |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
| A  | R49     | 18               | GY    | 0587578C1                                   | 3517771C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
| B  | R49-G   | 18               | WH    | 0587578C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
| <p>6X4,6X6 FRT RR AXLE DIFF WARN LT (9814C)</p>  <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R49</td> <td>18</td> <td>GY</td> <td>0587578C1</td> <td>3517771C1</td> </tr> <tr> <td>B</td> <td>R49-G</td> <td>18</td> <td>WH</td> <td>0587578C1</td> <td>1652325C1</td> </tr> </tbody> </table> <p>CONNECTOR 3593684C91</p> |         |                  |       |   |             |                           |            | CAV | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R49   | 18 | GY | 0587578C1 | 3517771C1 | B | R49-G  | 18 | WH | 0587578C1 | 1652325C1 |
| CAV  | CIRCUIT | GA               | COLOR | TERMINAL                                    | SEAL/SLV    |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
| A  | R49     | 18               | GY    | 0587578C1                                   | 3517771C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
| B  | R49-G   | 18               | WH    | 0587578C1                                   | 1652325C1   |                           |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
| CHK  | DATE    | CHANGE           | REV   | REFERENCE                                   | DRAWN       | NAME                      |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
| MJVO   | 16JUL16 | INITIAL RELEASE. | A     | 93368U                                      | 23132818    | CIRCUIT DIAGRAM, M-PVT-SS |            |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
|  |         |                  |       |   | RELEASE NO. | DATE                      | PART NO.   |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
|  |         |                  |       |   | 93368U      | 14DEC15                   | AE08082624 |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |
|  |         |                  |       |   |             |                           | SHEET 123  |     |         |    |       |          |          |   |       |    |    |           |           |   |        |    |    |           |           |

Figure 483 Connector Composites (9813 / 9814A / 9814B / 9814C)

13.162. CONNECTOR COMPOSITES (9814D / 9815 / 9822 / 9824 / 9900A), P. 124

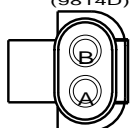

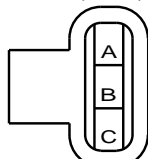
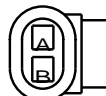
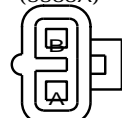
| <b>NAVISTAR, INC</b>  |         | <b>ELECTRICAL CIRCUIT DIAGRAM</b>           |       | <b>CHAPTER 13</b> |           |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
|---|---------|---|-------|-------------------|-----------|---------------------------|---------|----|-------|----------|----------|---|--------|----|----|-----------|-----------|---|--------|----|----|-----------|-----------|---|-------|----|----|-----------|-----------|
| THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF NAVISTAR, INC.   |         | CONNECTOR BODY COMPOSITES MATING VIEW SHOWN |       |                   |           |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| <p>ALL PRIMAX FR RR DIFF WARN LIGHT (9814D)</p>    |         |   |       |                   |           |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GA</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLV</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R49</td> <td>18</td> <td>GY</td> <td>0587578C1</td> <td>3517771C1</td> </tr> <tr> <td>B</td> <td>R49-G</td> <td>18</td> <td>WH</td> <td>0587578C1</td> <td>1652325C1</td> </tr> </tbody> </table>  |         |   |       |                   |           | CAV                       | CIRCUIT | GA | COLOR | TERMINAL | SEAL/SLV | A | R49    | 18 | GY | 0587578C1 | 3517771C1 | B | R49-G  | 18 | WH | 0587578C1 | 1652325C1 |   |       |    |    |           |           |
| CAV   | CIRCUIT | GA  | COLOR | TERMINAL          | SEAL/SLV  |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| A   | R49     | 18  | GY    | 0587578C1         | 3517771C1 |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| B   | R49-G   | 18  | WH    | 0587578C1         | 1652325C1 |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| CONNECTOR 3593684C91  |         |   |       |                   |           |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| <p>TRIDEM FR RR AXLE TEMP SENSOR (9815)</p>    |         |   |       |                   |           |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
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| CAV   | CIRCUIT | GA  | COLOR | TERMINAL          | SEAL/SLV  |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| 1   | R32A    | 18  | TN    | 3536865C1         | 3536867C1 |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| 2   | R9FB    | 18  | GY    | 3536865C1         | 3536868C1 |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| CONNECTOR 3536864C1   |         |   |       |                   |           |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| <p>TRIDEM RIGHT MODULATOR (9822)</p>    |         |   |       |                   |           |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
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| CAV   | CIRCUIT | GA  | COLOR | TERMINAL          | SEAL/SLV  |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| A   | R94BJ   | 16  | GY    | 2033819C1         | 1652325C1 |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| B   | R94BK   | 16  | GY    | 2033819C1         | 1652325C1 |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| C   | R94BL   | 16  | GY    | 2033819C1         | 1652325C1 |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| CONNECTOR 1686834C1<br>BODY LOCK 1664408C1  |         |   |       |                   |           |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| <p>TAG AXLE (9824)</p>   |         |   |       |                   |           |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
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| CAV   | CIRCUIT | GA  | COLOR | TERMINAL          | SEAL/SLV  |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| A   | R59EDA  | 18  | GY    | 1661875C1         | 3568570C1 |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| B   | R59-GD  | 18  | WH    | 1661875C1         | 3568570C1 |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| CONNECTOR 1661778C1<br>BODY LOCK 1661874C1  |         |   |       |                   |           |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| <p>LEFT SIDE AIR DRYER (9900A)</p>   |         |   |       |                   |           |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
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| CAV   | CIRCUIT | GA  | COLOR | TERMINAL          | SEAL/SLV  |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| A   | N39B    | 16  | GY    | 2033819C1         | 1652325C1 |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| B   | N39-GB  | 16  | WH    | 2033819C1         | 1652325C1 |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| CONNECTOR 1673790C1<br>BODY LOCK 1673791C1  |         |   |       |                   |           |                           |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| CHK   | DATE    | CHANGE                                      | REV   | REFERENCE         | DRAWN     | NAME                      |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| MJVO  | 16JUL16 | INITIAL RELEASE.                            | A     | 93368U            | 23132818  | CIRCUIT DIAGRAM, M-PVT-SS |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| RELEASE NO.   |         | DATE  |       | PART NO.          |           | SHEET                     |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |
| 93368U  |         | 14DEC15                                     |       | AE08082624        |           | 124                       |         |    |       |          |          |   |        |    |    |           |           |   |        |    |    |           |           |   |       |    |    |           |           |

Figure 484 Connector Composites (9814D / 9815 / 9822 / 9824 / 9900A)