

## 8W-91 CONNECTOR/GROUND/SPLICE LOCATION

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**CONNECTOR/GROUND/SPLICE LOCATION**

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**CONNECTOR/GROUND/SPLICE  
LOCATION**

Use the wiring diagrams in each section for connector, ground and splice identification. Refer to the appropriate index for the proper figure number. For items that are not shown in this section N/S is placed in the Fig. column.

**DESCRIPTION**

This section provides illustrations identifying connector, ground and splice locations in the vehicle. Connector, ground and splice indexes are provided.

*CONNECTORS*

| <b>CONNECTOR NAME/<br/>NUMBER</b>        | <b>COLOR</b> | <b>LOCATION</b>  | <b>FIG.</b>       |
|--|--------------|--|-------------------|
| A/C Compressor Clutch                    | BK           | Lower Right Side of Engine Compartment On Engine       | 20, 21, 23,26     |
| A/C - Heater Control Switch              | GY           | Center of Instrument Panel                             | 30                |
| A/C High Pressure Switch                 | LT GY        | Lower Right Side Engine Compartment                    | 21, 23            |
| A/C Low Pressure Switch (LHD)            | BK           | Right Rear of Engine Compartment                       | 1, 10, 11, 17     |
| A/C Low Pressure Switch (RHD)            | BK           | Left Rear of Engine Compartment                        | 10, 11, 15        |
| A/C Pressure Transducer                  | GY           | Lower Right Side of Engine Compartment on Engine       | 26                |
| Accelerator Pedal Position Sensor        | BK           | Right Side Engine Compartment                          | 9, 11, 17         |
| Airbag Control Module (ORC) (Base)       | YL           | Under Center Console                                   | 36                |
| Airbag Control Module (ORC) C1 (Premium) | YL           | Under Center Console                                   | 36                |
| Airbag Control Module (ORC) C2 (Premium) | YL           | Under Center Console                                   | 36                |
| Ambient Temperature Sensor               | BK           | Lower Left Front Fascia                                | 1, 19             |
| Ambient Temperature Sensor (Gas)         | BK           | Left Front Engine Compartment                          | 1                 |
| Ambient Temperature Sensor - NGC         | BK           | Left Front Engine Compartment                          | 1                 |
| Autostick Switch                         | WT           | Center Console   | 36                |
| Back-Up Lamp Switch                      | GY           | Left Side of Engine Compartment on Manual Transmission | 20, 21, 23,25, 26 |

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

| CONNECTOR NAME/<br>NUMBER                      | COLOR | LOCATION                                      | FIG.               |
|--|-------|---|--------------------|
| Barometric Read Solenoid<br>(2.4L Turbo)       | BK    | Right Rear Engine Compartment                 | 10                 |
| Battery Jump Post                              |       | Left Rear Engine Compartment                  | 18                 |
| Battery Temperature Sensor<br>(Diesel)         | BK    | Lower Passenger B-Pillar                      | 48                 |
| Battery Temperature Sensor<br>(Gas)            | BK    | Left Front Engine Compartment                 | 13                 |
| Battery (+) (Diesel)                           |       | Under Left of Rear Seat                       | 48                 |
| Battery (-) (Diesel)                           |       | Under Left of Rear Seat                       | 48                 |
| Blower Motor                                   | BK    | Right Rear of Instrument Panel                | N/S                |
| Blower Motor Resistor Block                    | BK    | Right Side of Cowl Panel                      | 4, 13, 14, 16      |
| Boost Pressure Sensor                          | BK    | Lower Rear of Engine Compartment<br>on Engine | 20                 |
| Brake Lamp Switch                              | GY    | Left Side of Brake Pedal                      | 13, 14, 16         |
| Brake Transmission Shift<br>Interlock Solenoid | WT    | Below Steering Column                         | 27                 |
| Brake Warning Indicator Switch<br>(LHD)        | BK    | Left Rear of Engine Compartment               | 1, 2, 4, 9, 12     |
| Brake Warning Indicator Switch<br>(RHD)        | BK    | Right Rear of Engine Compartment              | N/S                |
| C101   | BK    | Left Front Engine Compartment                 | 1                  |
| C102   | LT GY | Front Left Side of Engine<br>Compartment      | 1, 21, 23          |
| C103   | DK GY | Front Side of Engine Compartment on<br>Engine | 21, 23             |
| C105   | WT    | Left Side of Instrument Panel                 | 13, 14, 16, 28, 33 |
| C106   | GY    | Left Side of Instrument Panel                 | 13, 14, 16, 28, 33 |
| C107 (Export)                                  | BK    | Left Front of Vehicle                         | 3, 4, 12, 15       |
| C108 (Export)                                  | BK    | Right Front of Vehicle                        | 8, 19              |
| C109   | BK    | Lower Right Side of Engine<br>Compartment     | 9, 10, 11, 17      |
| C110   | BK    | Lower Right Side of Engine<br>Compartment     | 9, 10, 11, 17      |
| C111   | LT GY | Left Front of Engine Compartment              | 4, 26              |
| C112   | BK    | Left Front of Engine Compartment              | 4, 26              |
| C114   | DK GY | Left Front of Engine Compartment              | 4, 26              |
| C121   | BK    | Front of Engine Compartment                   | 19, 20             |
| C122   | LT GY | Front of Engine Compartment                   | 19, 20             |
| C124   | DK GY | Front of Engine Compartment                   | 19, 20             |
| C125   | BK    | Front of Engine Compartment                   | 12, 15, 20         |
| C126   | DK GY | Left Side of Engine Compartment               | 12, 15             |
| C127   | BK    | Left Rear of Engine Compartment               | 12, 15, 18         |
| C128   | BK    | Left Rear of Engine Compartment               | 12, 15, 18         |
| C200   | BK    | Left Side of Instrument Panel                 | 28, 32             |

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

| CONNECTOR NAME/<br>NUMBER                          | COLOR | LOCATION                                    | FIG.               |
|--|-------|---|--------------------|
| C201   | BK    | Right Side of Instrument Panel              | 29, 33             |
| C202   | WT    | Left Kick Panel                             | 28, 32, 44         |
| C203   | GN    | Lower Right Kick Panel                      | 29, 33, 41         |
| C204   | WT    | Left Side of Instrument Panel               | 28, 32, 38, 39, 44 |
| C205   | WT    | Upper Right Kick Panel                      | 29, 33, 38, 39, 41 |
| C206 (LHD)   | BK    | Below Driver's Seat                         | 36                 |
| C207   | RD    | Right Side of Instrument Panel              | N/S                |
| C208   | RD    | Left Side of Instrument Panel               | 35                 |
| C209 (LHD)   | BK    | Right Rear of Instrument Panel              | 29                 |
| C209 (RHD)   | BK    | Left Rear of Instrument Panel               | 32                 |
| C210 (RHD)   | BK    | Below Driver Seat                           | 36                 |
| C211   | WT    | Below Driver Seat                           | N/S                |
| C300   | BK    | Left B-Pillar                               | 40, 45             |
| C301   | BK    | Right B-Pillar                              | 40, 42             |
| C302   | WT    | Top Left of Liftgate                        | 47, 51, 52         |
| C303   | DK GY | Left Rear Quarter                           | 46, 53             |
| C304   | BK    | Side of Fuel Tank                           | 49                 |
| C305   | YL    | Left Rear of Front Console                  | 44                 |
| C306   | YL    | Left Side of Front Console                  | 41                 |
| C307   | BK    | Under Passenger Seat                        | N/S                |
| C308   | BK    | Under Driver Seat                           | N/S                |
| Camshaft Position Sensor                           | BK    | On Engine Left Side of Engine Compartment   | 20, 22, 2325       |
| Cargo Lamp   | BK    | Cargo Area                                  | 43                 |
| Center High Mounted Stop Lamp                      | BK    | Top of Liftgate                             | 51, 52             |
| Center Stack Lamp                                  | BK    | Bottom Center of Instrument Panel           | 30                 |
| Cigar Lighter                                      | BK    | Bottom Center of Instrument Panel           | 36                 |
| Clockspring  | GN    | Bottom of Steering Wheel                    | 27                 |
| Clutch Pedal Position Switch (Up)                  | BK    | Left Side of Steering Column                | 11, 13, 14, 16     |
| Controller Antilock Brake                          | BK    | Left Side of Engine Compartment             | 2, 4, 12, 15       |
| Crankshaft Position Sensor (2.0L/2.4L)             | BK    | Lower Rear of Engine Compartment On Engine  | 22, 23             |
| Crankshaft Position Sensor (1.6L Gas/ 2.2L Diesel) | BK    | Lower Front of Engine Compartment on Engine | 20, 26             |
| Data Link Connector                                | BK    | Left Side of Instrument Panel               | 13, 14, 16         |
| Dome Lamp  | BK    | Center of Headliner                         | N/S                |
| Dome Lamp/Intrusion Sensor                         | WT    | Center of Headliner                         | N/S                |
| Driver Airbag                                      | YL    | Front of Steering Wheel                     | N/S                |
| Driver Door Ajar Switch                            | BK    | Left B-Pillar                               | N/S                |
| Driver Door Power Lock Motor/Ajar Switch           | BK    | Driver Door                                 | 38, 39             |

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

| CONNECTOR NAME/<br>NUMBER                                     | COLOR | LOCATION   | FIG.           |
|---|-------|--|----------------|
| Driver Heated Seat Cushion                                    | BK    | Driver Seat                                      | N/S            |
| Driver Heated Seat Switch                                     | BK    | Driver Seat                                      | N/S            |
| Driver Seat Airbag  | YL    | Driver Seat                                      | N/S            |
| Driver Seat Belt Switch (LHD)                                 | BK    | Lower Left B-Pillar                              | 45             |
| Driver Seat Belt Switch (RHD)                                 | BK    | Lower Right B-Pillar                             | 42             |
| Driver Seat Belt Tensioner<br>(LHD)                           | YL    | Left B-Pillar                                    | 45             |
| Driver Seat Belt Tensioner<br>(RHD)                           | YL    | Right B-Pillar                                   | 42             |
| Driver Side Impact Sensor 1                                   | GY    | Lower Left B-Pillar                              | 45             |
| EGR Solenoid  | GY    | Rear of Engine Compartment on<br>Engine          | 12, 15, 22     |
| Electronic Throttle Control<br>Module (1.6L)                  | BK    | Center of Engine Compartment on<br>Top of Engine | 25, 26         |
| Engine Control Module - C1                                    | BK    | Left Side Engine Compartment                     | 20             |
| Engine Control Module - C2                                    | BK    | Left Side of Engine Compartment                  | 20             |
| Engine Coolant Temperature<br>Sensor                          | BK    | Left Side of Engine Compartment on<br>Engine     | 21, 26         |
| Engine Oil Pressure Switch                                    | LT GN | Right Rear of Engine Compartment                 | 20, 22, 24, 25 |
| Engine Starter Motor (1.6L)                                   |       | Lower Rear of Engine Compartment<br>on Engine    | 5, 25          |
| Engine Starter Motor (2.0L/2.4L<br>Except Turbo, 2.2L Diesel) |       | Lower Front of Engine Compartment<br>on Engine   | 6, 18, 20, 21  |
| Engine Starter Motor (2.4L<br>Turbo)                          |       | Rear Engine Compartment on Engine                | 7, 23          |
| EVAP/Purge Solenoid   | BK    | Lower Right Rear of Engine<br>Compartment        | 1, 4, 10       |
| Front Power Window Switch                                     | NAT   | Top Center of Instrument Panel                   | 30             |
| Front Washer Pump Motor                                       | BK    | Attached to Washer Reservoir                     | 4, 13, 14, 16  |
| Front Wiper Motor   | BK    | Center of Cowl Panel                             | 4, 13, 14, 16  |
| Front Wiper/Washer Switch                                     | GY    | Part of Multi-Function Switch                    | 27             |
| Fuel Heater Module (Diesel)                                   | WT    | Rear of Engine Compartment                       | 12, 15         |
| Fuel Injector No.1  | BK    | Center of Engine Compartment At<br>Injector      | 20             |
| Fuel Injector No.2  | BK    | Center of Engine Compartment At<br>Injector      | 20             |
| Fuel Injector No.3  | BK    | Center of Engine Compartment At<br>Injector      | 20             |
| Fuel Injector No.4  | BK    | Center of Engine Compartment At<br>Injector      | 20, 26         |
| Fuel Pressure Sensor  | BK    | Front of Engine Compartment on<br>Engine         | N/S            |
| Fuel Pressure Solenoid  | BK    | Front of Engine Compartment Top of<br>Engine     | N/S            |
| Fuel Pump Module  | LT GY | On Fuel Tank                                     | 49             |

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

| CONNECTOR NAME/<br>NUMBER              | COLOR | LOCATION                                    | FIG.             |
|--|-------|---|------------------|
| Fuse Block                             | BK    | Left Bottom of Instrument Panel             | 27, 28, 33       |
| Fusible Link (2.0L/2.4L)               |       | Front of Engine Compartment on Engine       | 21               |
| Generator                              | BK    | Right Front of Engine Compartment on Engine | 18, 20, 22, 26   |
| Glow Plug No. 1                        |       | Center of Engine Compartment Top of Engine  | N/S              |
| Glow Plug No. 2                        |       | Center of Engine Compartment Top of Engine  | N/S              |
| Glow Plug No. 3                        |       | Center of Engine Compartment Top of Engine  | N/S              |
| Glow Plug No. 4                        |       | Center of Engine Compartment Top of Engine  | N/S              |
| Headlamp Leveling Switch               | BK    | Center of Instrument Panel                  | 30               |
| Heated Seat Module                     | GR    | Driver Seat                                 | N/S              |
| High Note Horn                         | BK    | Left Inner Fender                           | 1, 8, 19         |
| Hood Ajar Switch                       | BK    | Left Rear Engine Compartment                | 1, 4, 12, 15     |
| Hood Lamp Switch                       |       | Left Rear Engine Compartment                | 1                |
| Idle Air Control Motor                 | BK    | Center of Engine Compartment Top of Engine  | 22               |
| Ignition Coil                          | BK    | Left Rear of Engine Compartment on Engine   | 22, 26           |
| Ignition Switch C1                     | BK    | Right Side of Steering Column               | 27               |
| Ignition Switch C2                     | WT    | Right Side of Steering Column               | 27               |
| Inlet Air Temperature Sensor           | BK    | Left Side Engine Compartment on Engine      | 20, 22, 2325, 26 |
| Input Speed Sensor                     | GY    | Front of Engine Compartment on Transmission | 21, 23           |
| Instrument Cluster C1                  | BK    | Driver's Side of Instrument Panel           | 27               |
| Instrument Cluster C2                  | BK    | Driver's Side of Instrument Panel           | 27               |
| Instrument Panel Jumper                |       | Left Side Instrument Panel Near C208        | 35               |
| Intake Air Temperature Sensor (Diesel) | BK    | Left Top of Engine                          | 20               |
| Knock Sensor                           | BK    | Front of Engine Compartment on Engine       | 21, 23           |
| Leak Detection Pump (Except NGC)       | BK    | Near Fuel Tank Module                       | N/S              |
| Left Back-Up Lamp                      | GY    | Left Side of Rear Fascia                    | 53               |
| Left City Lamp                         | GY    | Left Front of Vehicle Near C107             | N/S              |
| Left Cylinder Lock Switch              | BK    | Driver Door                                 | 38, 39           |
| Left Door Lock Switch                  | BK    | Driver Door                                 | 38, 39           |
| Left Fog Lamp                          | GY    | Lower Left Front Fascia                     | 1, 3, 19         |
| Left Front Door Speaker                | BK    | Left Door                                   | 38, 39           |
| Left Front Park/Turn Signal Lamp       | NAT   | Left Front of Vehicle                       | 3, 12, 15        |

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

| CONNECTOR NAME/<br>NUMBER                       | COLOR | LOCATION                                     | FIG.         |
|---|-------|--|--------------|
| Left Front Power Window Motor                   | BK    | Left Front Door                              | 38, 39       |
| Left Front Side Marker Lamp<br>(Export)         | BK    | Left Front Wheel Opening                     | 3, 15        |
| Left Front Turn Signal Lamp                     | NAT   | Left Front of Vehicle                        | N/S          |
| Left Front Wheel Speed Sensor                   | GY    | Left Front Wheel Opening                     | 1, 4, 12, 15 |
| Left Headlamp Leveling Module                   | BK    | Left Front of Vehicle Near C107              | N/S          |
| Left High Beam Headlamp                         | BK    | At Headlamp Assembly                         | 2, 3, 14, 16 |
| Left Instrument Panel Speaker                   | BK    | Left Upper Instrument Panel                  | N/S          |
| Left License Lamp (Built-Up-<br>Export)         | NAT   | Left Side of Rear Fascia                     | 53           |
| Left Low Beam Headlamp                          | GY    | At Headlamp Assembly                         | 3, 4, 12, 15 |
| Left Power Mirror                               | WT    | Left Front Door                              | 38, 39       |
| Left Rear Door Ajar Switch                      |       | Above Left Rear Wheel Well                   | 46           |
| Left Rear Door Power Lock<br>Motor              | BK    | Rear of Left Rear Door                       | 40           |
| Left Rear Fog Lamp (LHD)                        | GY    | Left Side of Rear Fascia                     | N/S          |
| Left Rear Power Window Motor                    | BK    | Left Rear Door                               | 40           |
| Left Rear Power Window<br>Switch                | LT GY | Rear of Front Center Console                 | 36           |
| Left Rear Speaker                               | BK    | Left C-Pillar                                | 47           |
| Left Rear Turn Signal Lamp                      | GY    | In Rear Lamp Assembly                        | 46, 53       |
| Left Rear Wheel Speed Sensor                    | GY    | Left Rear Wheel Opening                      | N/S          |
| Left Tail/Stop Lamp                             | BK    | In Rear Lamp Assembly                        | 46, 53       |
| Left Turn Signal Indicator                      | BK    | Left Top Side of Instrument Panel            | 31           |
| Left Visor/Vanity Lamp                          | BK    | Left Front Side of Headliner                 | N/S          |
| License Lamp (Except Export)                    | NAT   | Center of Rear Fascia                        | 53           |
| Liftgate Ajar Switch                            | BK    | Bottom of Liftgate                           | 50           |
| Liftgate Cylinder Lock Switch                   | LT GY | Inside Liftgate                              | 50           |
| Liftgate Power Lock Motor                       | BK    | Inside Liftgate                              | 50           |
| Low Note Horn                                   | BK    | Left Inner Fender                            | 1, 8, 19     |
| Manifold Absolute Pressure<br>Sensor            | BK    | Rear of Engine Compartment Top of<br>Engine  | 22, 24, 25   |
| Map/Reading Lamps                               | BK    | Front Headliner                              | N/S          |
| Mass Air Flow Sensor                            | BK    | Left Side of Engine Compartment on<br>Engine | 20           |
| Mega Fuse                                       |       | Below Passenger Seat                         | 48           |
| Multi-Function Switch                           | GY    | Steering Column                              | 27           |
| Natural Vacuum Leak Detection<br>Assembly (NGC) | BK    | Right Front Fuel Tank                        | 49           |
| Noise Suppressor (1.6L)                         |       | Rear of Engine                               | 25           |
| Noise Suppressor (2.0L/2.4L)                    |       | Left Side Engine Compartment on<br>Engine    | 22, 24       |

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

| CONNECTOR NAME/<br>NUMBER                   | COLOR | LOCATION                                    | FIG.            |
|---|-------|---|-----------------|
| Output Speed Sensor                         | GY    | Front of Engine Compartment on Transmission | 21, 23          |
| Overhead Console Module                     | BK    | Front Center of Headliner                   | N/S             |
| Oxygen Sensor 1/1 Upstream                  | GY    | Left Side Engine Compartment                | 22, 2425        |
| Oxygen Sensor 1/2 Downstream                | BK    | Left Side Engine Compartment                | 22, 24, 25, 26  |
| Parking Brake Switch                        |       | Rear of Front Center Console                | 36              |
| Passenger Airbag                            | YL    | Passenger Side of Instrument Panel          | 29, 32, 34      |
| Passenger Door Power Lock Motor/Ajar Switch | BK    | Passenger Door                              | 38, 39          |
| Passenger Heated Seat Cushion               |       | Passenger Seat                              | N/S             |
| Passenger Heated Seat Switch                |       | Passenger Seat                              | N/S             |
| Passenger Seat Airbag                       | YL    | Passenger Seat                              | N/S             |
| Passenger Seat Belt Switch (LHD)            | BK    | Lower Right B-Pillar                        | 42              |
| Passenger Seat Belt Switch (RHD)            | BK    | Lower Left B-Pillar                         | 45              |
| Passenger Seat Belt Tensioner (LHD)         | YL    | Right B-Pillar                              | 42              |
| Passenger Seat Belt Tensioner (RHD)         | YL    | Left B-Pillar                               | 45              |
| Passenger Side Impact Sensor 1              | GY    | Lower Right B-Pillar                        | 42              |
| PCV Heater                                  |       | Rear Center of Engine Compartment           | 12, 15          |
| Power Distribution Center                   | BK    | Left Side of Engine Compartment             | 4, 5, 6, 12, 15 |
| Power Mirror Switch (LHD)                   | BK    | Left Side of Instrument Panel               | 28              |
| Power Mirror Switch (RHD)                   | GY    | Right Side of Instrument Panel              | 33              |
| Power Outlet                                | BK    | Top of Front Console                        | 30              |
| Power Seat Motor                            | GY    | Inside Driver Seat                          | N/S             |
| Power Seat Switch                           | WT    | Below Driver Seat                           | N/S             |
| Power Steering Pressure Switch              | GY    | Left Rear Engine Compartment                | 1, 4            |
| Power Sunroof Module C1                     | NAT   | Right Side of Sunroof                       | 37              |
| Power Sunroof Module C2                     | BK    | Sunroof                                     | N/S             |
| Powertrain Control Module (1.6L)            | BK    | Left Rear of Engine                         | 25, 26          |
| Powertrain Control Module C1 (2.0L/2.4L)    | BK    | Left Side Engine Compartment                | 22              |
| Powertrain Control Module C2 (2.0L/2.4L)    | GY    | Left Side Engine Compartment                | 1, 23           |
| Powertrain Control Module C3 (2.0L/2.4L)    | WT    | Left Side Engine Compartment                | 22              |
| Powertrain Control Module C4 (2.0L/2.4L)    | GN    | Left Side Engine Compartment                | 22, 23          |



## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

| CONNECTOR NAME/<br>NUMBER               | COLOR | LOCATION                         | FIG.          |
|---|-------|----------------------------------|---------------|
| Radiator Fan Motor                      | BK    | Front Center Engine Compartment  | 1, 2, 19      |
| Radio                                   | WT    | Center of Instrument Panel       | 30            |
| Radio Antenna (LHD)                     |       | Right Rear Instrument Panel      | 29            |
| Radio Antenna (RHD)                     |       | Left Rear Instrument Panel       | 32            |
| Radio Antenna Cable                     |       | Center Instrument Panel          | 30            |
| Radio Ground                            |       | Center Instrument Panel          | N/S           |
| Rear Power Outlet                       | RD    | Right Rear Cargo Area            | 43            |
| Rear Window Defogger                    |       | Left Rear Liftgate               | 51            |
| Rear Window Defogger Ground             |       | Right Rear Liftgate              | 51            |
| Rear Window Defogger Switch             | BK    | Lower Center Instrument Panel    | 30            |
| Rear Wiper Motor                        | LT GY | Center of Liftgate               | 50            |
| Rear Wiper Switch                       | GY    | Lower Center Instrument Panel    | 30            |
| Remote Keyless Entry Antenna<br>(Japan) | BK    | Center of Instrument Panel       | N/S           |
| Remote Keyless Entry Module             | BK    | Upper Center Instrument Panel    | 31            |
| Right Back-Up Lamp                      | GY    | Right Side of Rear Fascia        | 53            |
| Right City Lamp                         | GY    | Right Front of Vehicle Near C108 | N/S           |
| Right Cylinder Lock Switch              | BK    | Passenger Door                   | 38, 39        |
| Right Door Lock Switch                  | BK    | Passenger Door                   | 38, 39        |
| Right Fog Lamp                          | GY    | Lower Right Front Fascia         | 1, 8, 11, 19  |
| Right Front Door Speaker                | BK    | Right Door                       | 38, 39        |
| Right Front Park/Turn Signal<br>Lamp    | NAT   | Right Front of Vehicle           | 1, 8, 19      |
| Right Front Power Window<br>Motor       | BK    | Right Front Door                 | 38, 39        |
| Right Front Side Marker<br>(Export)     | BK    | Right Front Wheel Opening        | 1, 8, 19      |
| Right Front Turn Signal Lamp            | NAT   | Right Front of Vehicle           | N/S           |
| Right Front Wheel Speed<br>Sensor       | GY    | Right Front Wheel Opening        | 9, 10, 11, 17 |
| Right Headlamp Leveling<br>Module       | BK    | Right Front of Vehicle Near C108 | N/S           |
| Right High Beam Headlamp                | BK    | Right Front Headlamp Assembly    | 1, 8, 11, 19  |
| Right Instrument Panel Speaker          | BK    | Right Upper Instrument Panel     | N/S           |
| Right License Lamp                      | NAT   | Right Side of Rear Fascia        | 53            |
| Right Low Beam Headlamp                 | GY    | Right Front Headlamp Assembly    | 1, 8, 19      |
| Right Power Mirror                      | WT    | Right Front Door                 | 38, 39        |
| Right Rear Door Ajar Switch             |       | Right C-Pillar                   | 43            |
| Right Rear Door Power Lock<br>Motor     | BK    | Right Rear Door                  | 40            |
| Right Rear Fog Lamp (RHD)               | GY    | Right Side of Rear Fascia        | N/S           |
| Right Rear Power Window<br>Motor        | BK    | Right Rear Door                  | 40            |



## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

| CONNECTOR NAME/<br>NUMBER                                   | COLOR | LOCATION                                    | FIG.         |
|---|-------|---|--------------|
| Right Rear Power Window Switch                              | BK    | Rear of Front Center Console                | 36           |
| Right Rear Speaker  | BK    | Right Side Shelf Panel                      | 43           |
| Right Rear Turn Signal Lamp                                 | GY    | In Rear Lamp Assembly                       | 43           |
| Right Rear Wheel Speed Sensor                               | BK    | Right Rear Wheel Opening                    | N/S          |
| Right Tail/Stop Lamp  | BK    | In Rear Lamp Assembly                       | 43           |
| Right Turn Signal Indicator                                 | BK    | Right Side of Instrument Panel              | 31           |
| Right Visor/Vanity Lamp                                     | BK    | Right Front Headliner                       | N/S          |
| Sentry Key Immobilizer Module                               | BK    | Right of Steering Column                    | 27           |
| Siren   | BK    | Left Front Wheel Opening                    | 1, 3, 12, 15 |
| Speed Control Servo   | BK    | Right Rear Corner of Engine Compartment     | 1, 10        |
| Speed Control Switch  | YL    | At Steering Wheel                           | N/S          |
| Sunroof Motor   | NAT   | Right Side of Sunroof Assembly              | N/S          |
| Sunroof Switch  | BK    | Part of Overhead Console                    | N/S          |
| Surge Solenoid  | BK    | Right Rear Engine Compartment               | 10           |
| Swirl Solenoid  | BK    | Rear Side of Engine Compartment             | 9, 17        |
| Throttle Inlet Pressure Sensor                              | NAT   | Right Rear Engine Compartment               | 10           |
| Throttle Position Sensor                                    | NAT   | On Throttle Body                            | 22, 23       |
| Traction Control Switch                                     | WT    | Lower Center of Instrument Panel            | 30           |
| Transmission Range Indicator Illumination (PRNDL)           | BK    | Left Side of Transmission Selection Lever   | 36           |
| Transmission Range Sensor (2.0L/2.4L)                       | DK GY | Front of Engine Compartment on Transmission | 21, 23       |
| Transmission Solenoid/ Pressure Switch Assembly (2.0L/2.4L) | BK    | Front of Engine Compartment on Transmission | 21, 23       |
| Vehicle Speed Sensor (Gas)                                  | BK    | Front of Engine Compartment on Transmission | 23, 25, 26   |
| Vehicle Speed Sensor (Diesel)                               | BK    | Left Side of Engine Compartment on Engine   | 20           |
| Wastegate Solenoid  | BK    | Rear Side of Engine Compartment             | 9, 10, 17    |

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

## GROUNDS

| GROUND        | LOCATION   | FIG.          |
|---------------|--|---------------|
| G100 (Gas)    | Left Front Engine Compartment                      | 2, 5, 6       |
| G100 (Diesel) | Below Passenger Seat                               | 7, 48         |
| G101          | At Battery Tray                                    | 5, 6, 7, 18   |
| G102          | Left Fender Area                                   | 1, 14, 16     |
| G103          | Left Fender Area                                   | 1, 14, 16     |
| G104          | Right Fender Area                                  | 9, 10, 11, 17 |
| G105          | Left Front Inner Fender                            | 13, 14, 16    |
| G106          | In T/O for Powertrain Control Module               | 25, 26        |
| G200          | Center Rear of Instrument Panel                    | 31            |
| G201          | Center Rear of Instrument Panel                    | 28, 33        |
| G202          | Left Kick Panel Near T/O for Airbag Control Module | 36            |
| G203          | Center Rear of Instrument Panel                    | 31            |
| G204          | Left Kick Panel                                    | 31            |
| G300          | Left Rear Quarter                                  | 46, 47        |
| G301          | Right Rear Quarter                                 | 43            |
| G302          | Upper Left Rear Cargo Area                         | N/S           |

## SPLICES

| SPLICE                        | LOCATION                                    | FIG.         |
|-------------------------------|---|--------------|
| S100                          | Near T/O for Fuel Injectors                 | N/S          |
| S101                          | Near Engine Starter Eyelet                  | 23           |
| S102                          | Near T/O for Inline C103                    | 21           |
| S103                          | Near T/O for Powertrain Control Module - C1 | 22           |
| S104                          | In T/O for PCM C4                           | 21           |
| S106                          | Near T/O for Oxygen Sensor 1/1 Upstream     | 22           |
| S107                          | Near T/O for C103, Left Side of Engine      | 21           |
| S109                          | Near T/O for Engine Oil Pressure Switch     | 22           |
| S111 (MTX)                    | Near T/O for Back-up Lamp Switch            | 21           |
| S111 (ATX)                    | Near T/O for Input Speed Sensor             | N/S          |
| S113 (LHD)                    | Near T/O for Brake Warning Indicator Switch | 1, 12        |
| S114                          | In T/O for Oxygen Sensor 1/1 Upstream       | 22           |
| S115 (1.6L)                   | Near T/O for Brake Warning Indicator Switch | 2            |
| S115 (2.0L/2.4L Except Turbo) | Near T/O for Grounds G102/G103              | 1            |
| S116 (1.6L)                   | In T/O for Left Low Beam Headlamp           | 3            |
| S116 (2.0L export)            | Near T/O for Grounds G102/G103              | 1, 12        |
| S117                          | Near T/O for Radiator Fan Motor             | 13, 15, 19   |
| S118                          | Left Front Engine Compartment               | 1, 13, 19    |
| S119                          | Near T/O for Controller Antilock Brake      | 2, 6, 15, 16 |
| S120                          | Near T/O for Right Headlamp Assembly        | 1, 17, 19    |

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

| SPLICE                          | LOCATION                                       | FIG.            |
|---------------------------------|--|-----------------|
| S121                            | Right Side Engine Compartment                  | 9, 10, 17       |
| S122                            | In T/O for Data Link Connector                 | 13              |
| S123 (IN PDC)                   | Inside of Power Distribution Center (PDC)      | 5, 6, 7, 12, 15 |
| S124 (IN PDC)                   | Inside of Power Distribution Center (PDC)      | 5, 6, 12, 15    |
| S125 (IN PDC)                   | Inside of Power Distribution Center (PDC)      | 5, 6, 7, 12, 15 |
| S126                            | Near Data Link Connector                       | 13, 14, 16      |
| S128 (LHD Diesel)               | Near T/O for PCV Heater                        | N/S             |
| S128 (Gas, RHD Diesel)          | Near T/O for Powertrain Control Module - C2    | 1, 15           |
| S129 (1.6L)                     | Near T/O for Power Steering Pressure Switch    | 2               |
| S129 (LHD 2.0L/2.4L)            | Near T/O for Powertrain Control Module - C2    | 1               |
| S129 (IN PDC) (RHD, LHD Diesel) | Inside of Power Distribution Center (PDC)      | 5, 12, 15       |
| S131                            | Near T/O for Powertrain Control Module - C2    | 1, 12, 15       |
| S132                            | Right Front Engine Compartment                 | 1, 19           |
| S134 (LHD)                      | Near T/O for Left Front Fog Lamp               | 12, 13, 15      |
| S134 (RHD)                      | Right Front Engine Compartment                 | 19              |
| S136                            | In T/O for Powertrain Control Module C2 and C4 | 22              |
| S138                            | In T/O for Siren                               | 1, 12, 15       |
| S140                            | In T/O for PCM C2 and C4                       | 22              |
| S141                            | Near T/O for EVAP Purge Solenoid               | 1, 2, 12, 19    |
| S142                            | Near T/O for Radiator Fan Motor                | 13, 19          |
| S143                            | Near T/O for Powertrain Control Module - C2    | 1               |
| S144                            | Near T/O for Left Low Beam Headlamp            | 13, 15          |
| S146                            | Near T/O for Left Headlamp Assembly            | 1, 15           |
| S147 (1.6L)                     | Near T/O for Ignition Coil                     | 25              |
| S148                            | Near T/O for Manifold Absolute Pressure Sensor | 25              |
| S149                            | Near T/O for Engine Control Module C1          | 20              |
| S150                            | Near Power Distribution Center                 | 12, 15          |
| S151                            | Near T/O for Fuel Pressure Solenoid            | 20              |
| S152                            | Near T/O for Fuel Pressure Solenoid            | 20              |
| S153                            | Near T/O for C126                              | 12, 15          |
| S154 (LHD)                      | Near T/O for PCV Heater                        | 12              |
| S154 (RHD)                      | Near T/O for PCV Heater                        | 19              |
| S155                            | Near T/O for C122                              | 20              |
| S156                            | Near T/O for Engine Control Module C1          | 20              |
| S157                            | Near T/O for Fuel Pressure Solenoid            | 20              |
| S158                            | Near T/O for Mass Air Flow Sensor              | 20              |
| S159                            | Near T/O for Starter Motor                     | 20              |
| S160                            | Near T/O for C124                              | 20              |
| S161                            | Near T/O for C121                              | 20              |
| S162                            | Near Engine Control Module - C2                | 20              |
| S163                            | Near Engine Control Module - C3                | 20              |

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

| SPLICE               | LOCATION   | FIG.   |
|----------------------|--|--------|
| S164 (Diesel)        | Near T/O for C128  | 18     |
| S165 (Diesel)        | Near Fusible Link  | N/S    |
| S166 (Diesel)        | Near Fusible Link  | N/S    |
| S167 (Diesel)        | Near T/O for C128  | 18     |
| S168 (Diesel)        | Near T/O for C128  | 18     |
| S169 (Diesel)        | Near T/O for C128  | 18     |
| S170 (1.6L)          | Near Fusible Link  | N/S    |
| S171 (1.6L)          | Near Fusible Link  | N/S    |
| S172                 | Right Front Engine Compartment                                     | 1      |
| S173                 | Left Rear Engine Compartment                                       | 1      |
| S174 (Gas)           | Left Front Fender  | 3      |
| S174 (Diesel)        | Right Front Fender   | 19     |
| S175 (Gas)           | Right Engine Compartment   | 1      |
| S175 (Diesel)        | Right Front Fender   | 19     |
| S176 (LHD Diesel)    | Left Rear Engine Compartment                                       | 12     |
| S176 (RHD Diesel)    | Near T/O for Ambient Temperature Sensor                            | 19     |
| S177                 | Top of Engine  | 24     |
| S178                 | Left Engine  | 20     |
| S179 (Export)        | Near Right City Lamp   | N/S    |
| S180 (Export)        | Near Left City Lamp  | N/S    |
| S191                 | Near T/O for EGR Solenoid  | 12, 15 |
| S192                 | Near T/O for C125  | 12, 15 |
| S195                 | Near Battery   | 7      |
| S196                 | Near Battery   | 7      |
| S201                 | Near T/O for Brake Transmission Shift Interlock Solenoid           | 27, 31 |
| S203                 | Near Right Turn Signal Indicator                                   | 31     |
| S204                 | Near T/O for A/C-Heater Control Module                             | 30     |
| S205                 | Near T/O for Rear Window Defogger Switch                           | 30     |
| S209                 | Near T/O for Rear Window Defogger and Rear Wiper Switches          | 30     |
| S211                 | Near T/O for Front Wiper/Washer Switch and Multi-Function Switch   | 27     |
| S212                 | Near T/O for Instrument Cluster - C1                               | 27     |
| S213                 | Near T/O for Rear Window Defogger and Rear Wiper Switches          | 30     |
| S215 (LHD Autostick) | Near T/O for G201  | 27     |
| S216                 | In T/O for Radio   | 30     |
| S220                 | Near T/O for Brake Shift Interlock Solenoid                        | 31     |
| S224                 | Between S201 and S247  | 31     |
| S225                 | Between T/O for Brake Shift Interlock Solenoid and Ignition Switch | 27     |
| S226                 | Between T/O for Brake Shift Interlock Solenoid and Ignition Switch | 27     |

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

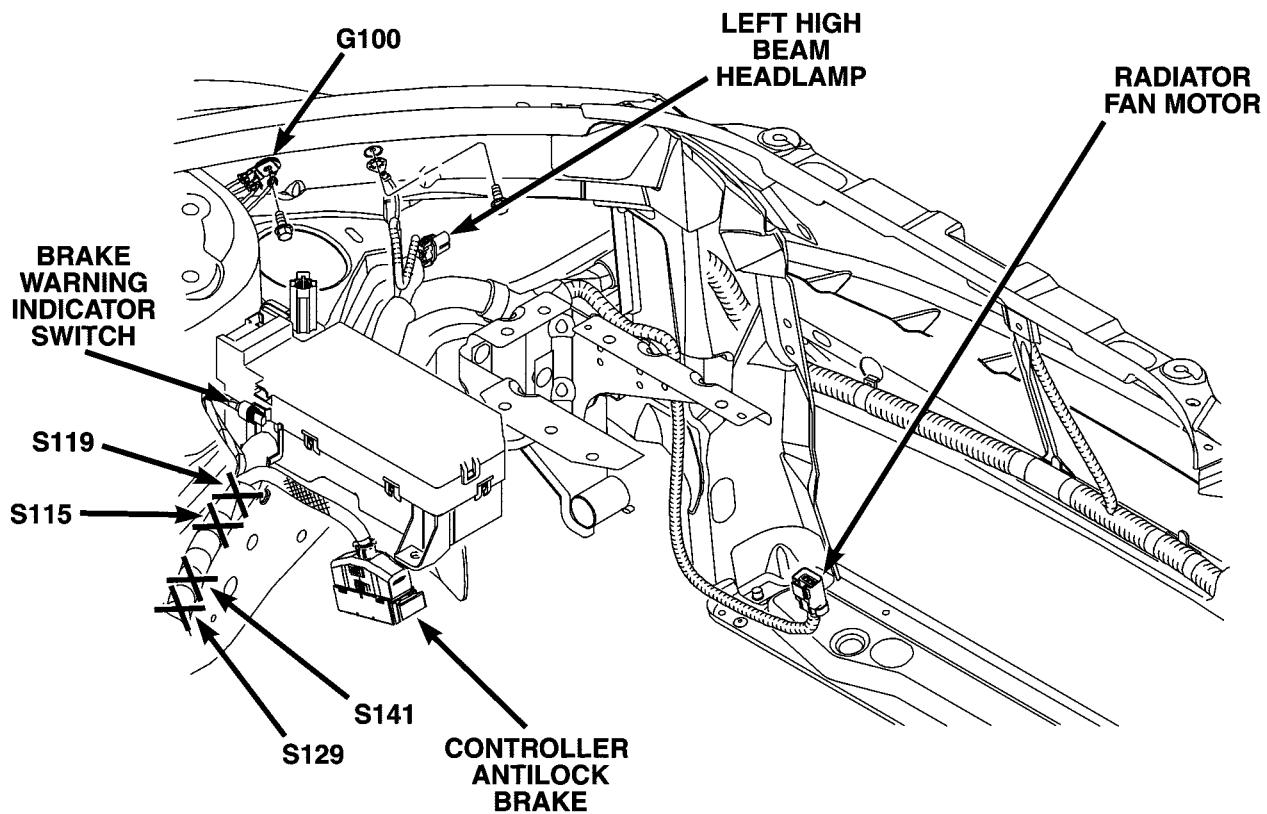
| SPLICE            | LOCATION   | FIG.       |
|-------------------|--|------------|
| S228              | Near T/O for Power Mirror Switch                           | 33         |
| S229              | Near T/O for Grounds G200 and G203                         | 31         |
| S232 (LHD)        | In T/O for C203  | 29         |
| S233              | Near T/O for Turn Signal Indicators                        | 29, 31, 32 |
| S235 (RHD)        | In T/O for Inline C202                                     | 32         |
| S237 (LHD)        | Near T/O for Instrument Cluster - C1                       | 27         |
| S239              | Near T/O for Ground G200/G203                              | 31         |
| S240              | Near T/O for Ground G201                                   | 28, 33     |
| S241              | Near T/O for Ground G200/G203                              | 31         |
| S242 (RHD)        | In T/O for Power Mirror Switch                             | 33         |
| S244              | Near T/O for Visor/Vanity Lamp                             | N/S        |
| S246              | Between Splices S248 and S244                              | N/S        |
| S247              | Near T/O for Brake Transmission Shift Interlock Solenoid   | 31         |
| S248              | Near T/O for Overhead Console                              | N/S        |
| S249              | In T/O for Overhead Console                                | N/S        |
| S250              | In T/O for Power Mirror Switch                             | 28         |
| S254 (RHD)        | Near T/O for Instrument Cluster - C1                       | 27         |
| S256 (RHD)        | In T/O for Instrument Cluster C1                           | 33         |
| S260              | In T/O for Radio   | 30         |
| S301              | Front of Left Rear Wheel Housing                           | 45         |
| S302              | In Trough Near Left Rear Door                              | 45         |
| S304              | Top of Left Rear Wheel Housing                             | 46         |
| S305              | Near T/O for Left Rear Door Ajar Switch                    | 46         |
| S306              | Near T/O for License Lamp                                  | N/S        |
| S307              | Near T/O for Left Rear Door Ajar Switch                    | 46         |
| S308              | Near T/O for License Lamp                                  | N/S        |
| S309 (Left Door)  | Near T/O for Left/Right Front Door Lock Switch             | 38         |
| S310              | Near T/O for Rear Window Defogger (Ground)                 | N/S        |
| S311 (Right Door) | Near T/O for Left/Right Front Door Lock Switch             | 38         |
| S312              | Near T/O for Licence Lamp                                  | N/S        |
| S313              | Near T/O for Passenger Heated Seat Module                  | N/S        |
| S314              | Near T/O for Passenger Heated Seat Module                  | N/S        |
| S315              | Near T/O for Passenger Heated Seat Module                  | N/S        |
| S316              | Near T/O for Passenger Heated Seat Module                  | N/S        |
| S317              | Below Driver Seat  | N/S        |
| S318 (Export)     | Near T/O for C108  | N/S        |
| S319              | Near T/O for C107  | N/S        |
| S320              | On Fuel Tank in T/O for Natural Vacuum Leak Detection Pump | 49         |
| S321              | Near Left Rear Power Window Switch                         | N/S        |

## 80e6dd9e



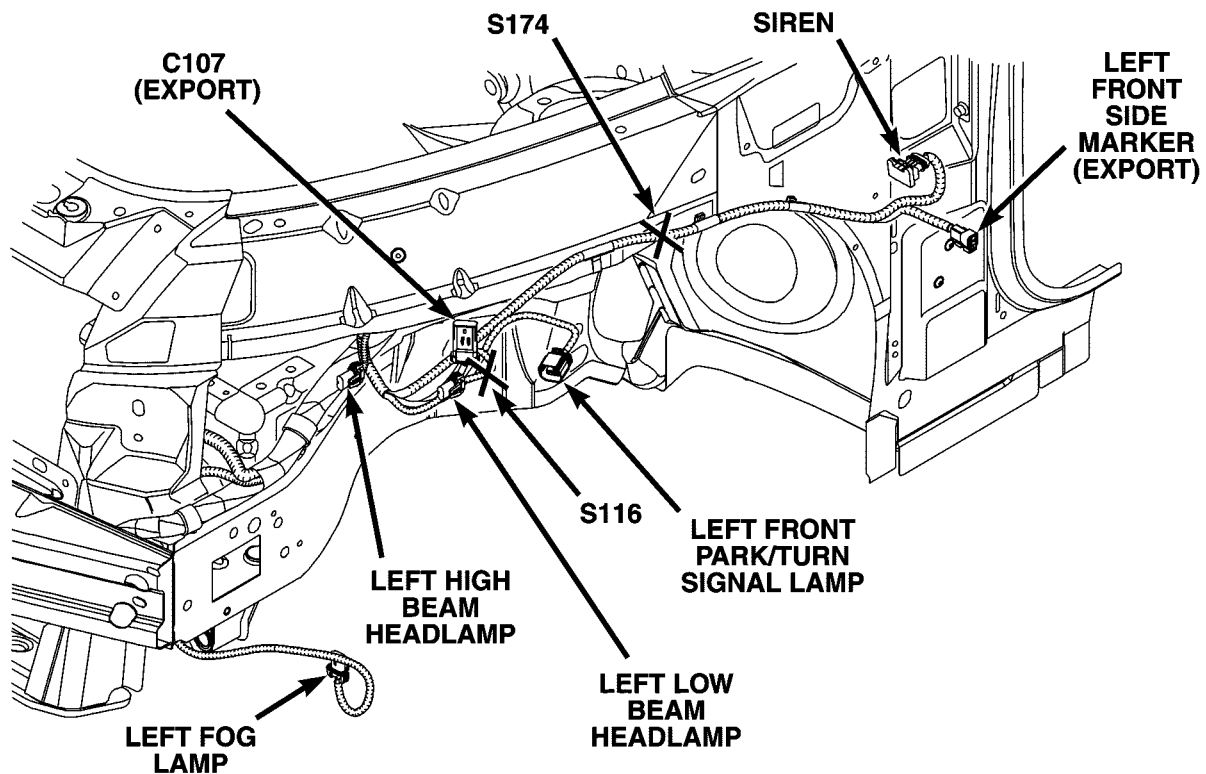
**Fig. 1 ENGINE COMPARTMENT (GAS)**

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



80e6ddc3

Fig. 2 LEFT FRONT ENGINE COMPARTMENT (1.6L)



80e6ddc8

Fig. 3 LEFT SIDE OF ENGINE COMPARTMENT (1.6L)



80e6ddd5

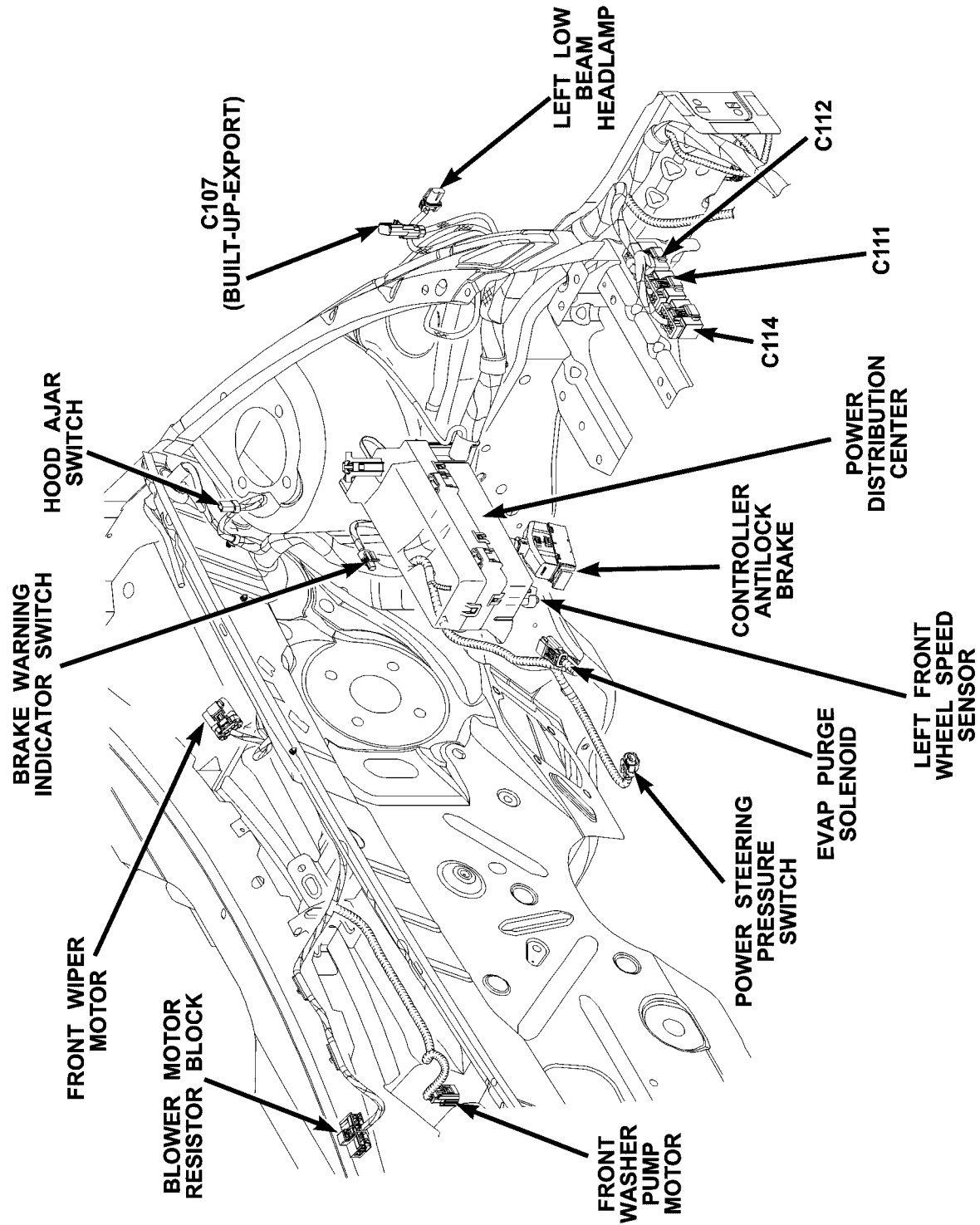


Fig. 4 LEFT SIDE ENGINE COMPARTMENT (1.6L)

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

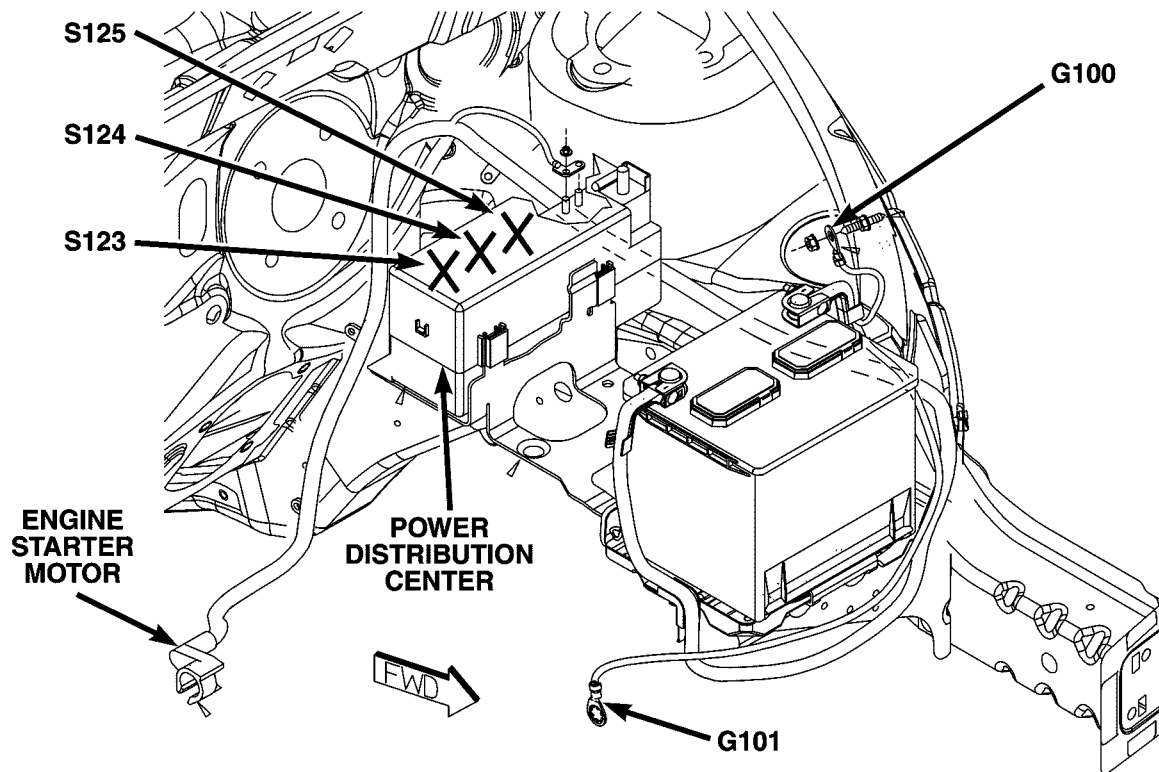


Fig. 5 LEFT FRONT ENGINE COMPARTMENT (1.6L)

80f598b7

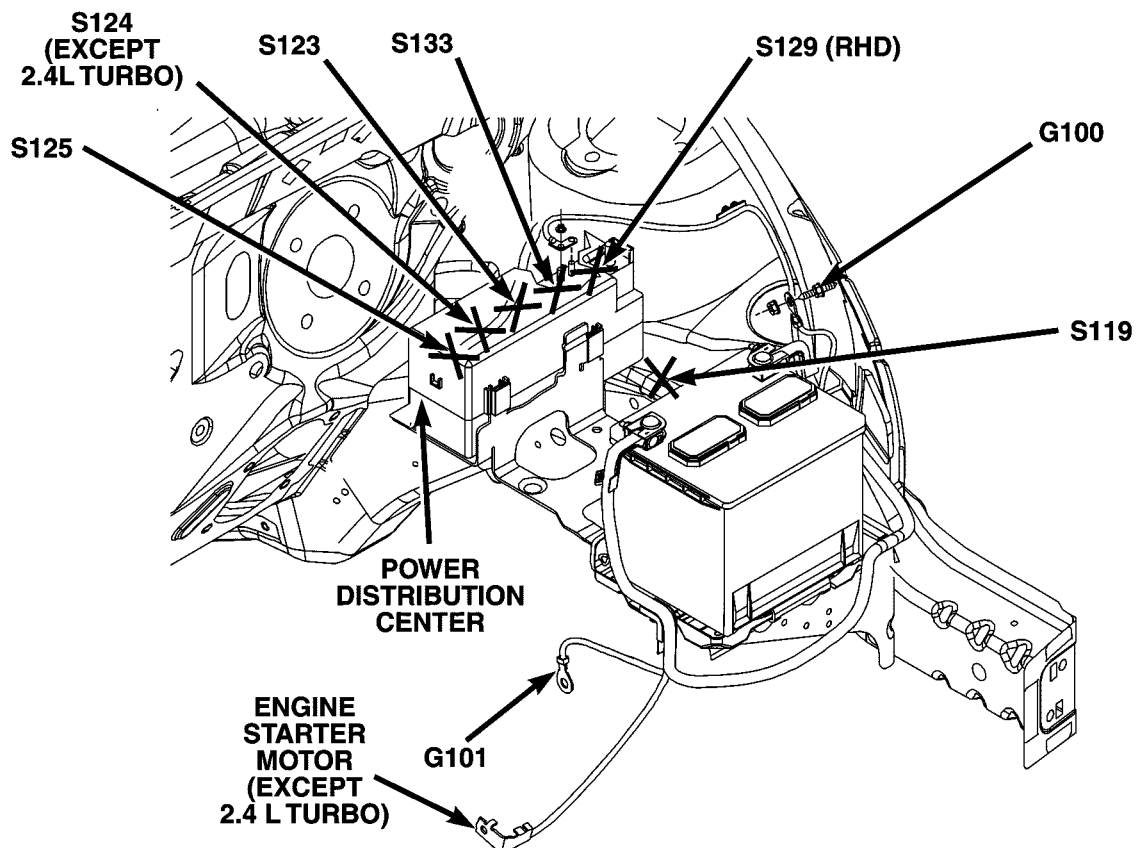
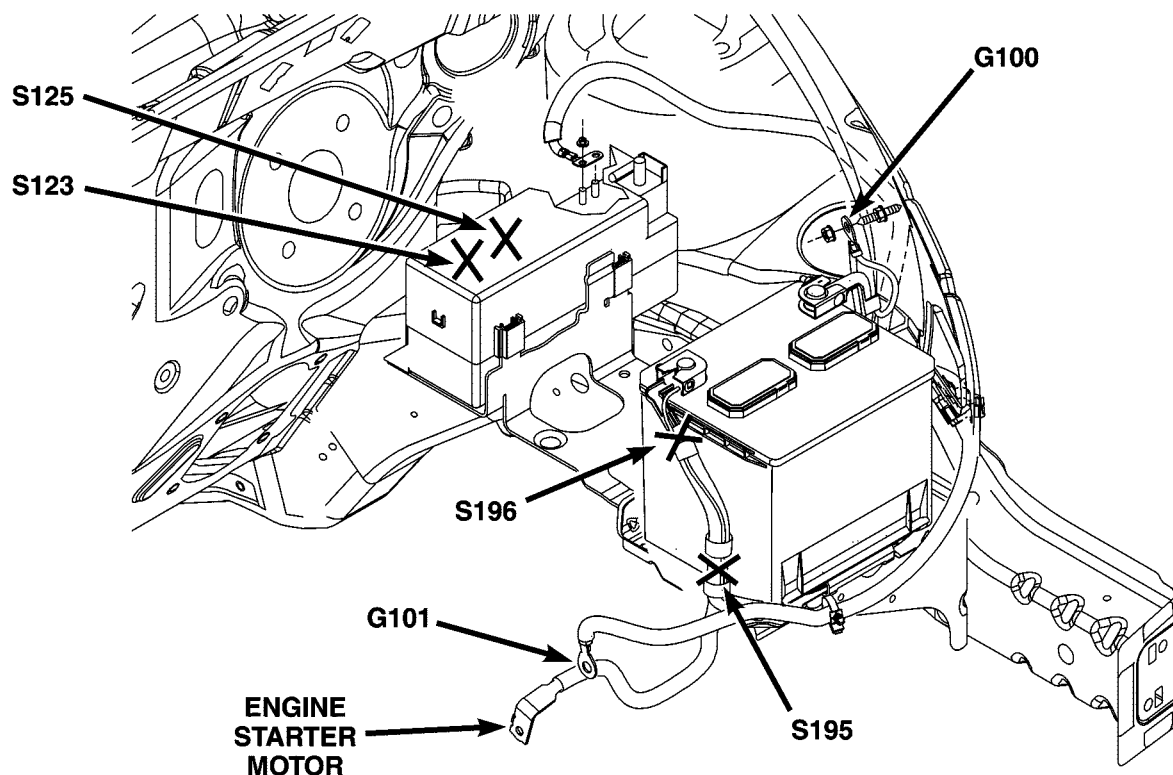


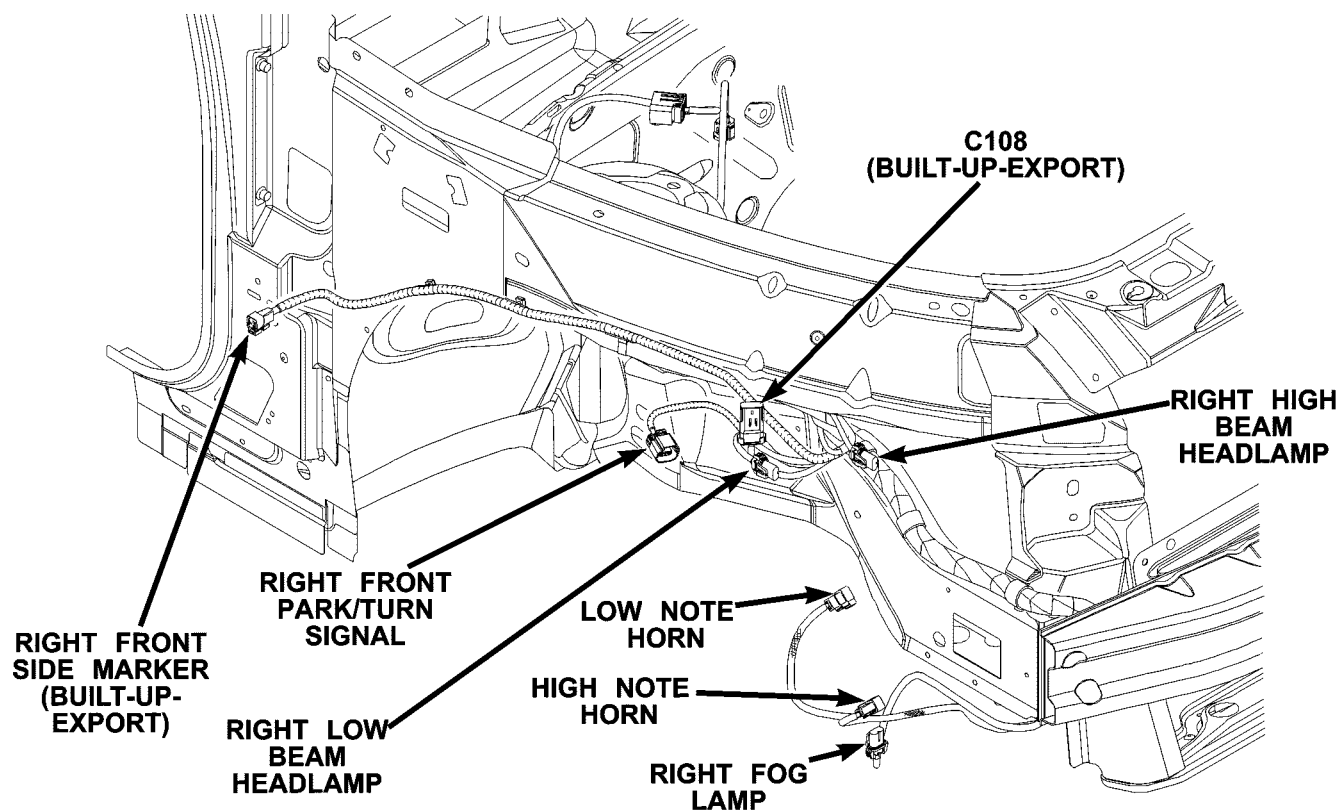
Fig. 6 LEFT FRONT ENGINE COMPARTMENT (2.0L/2.4L)

80f59a67



*Fig. 7 LEFT FRONT ENGINE COMPARTMENT (2.4L TURBO)*

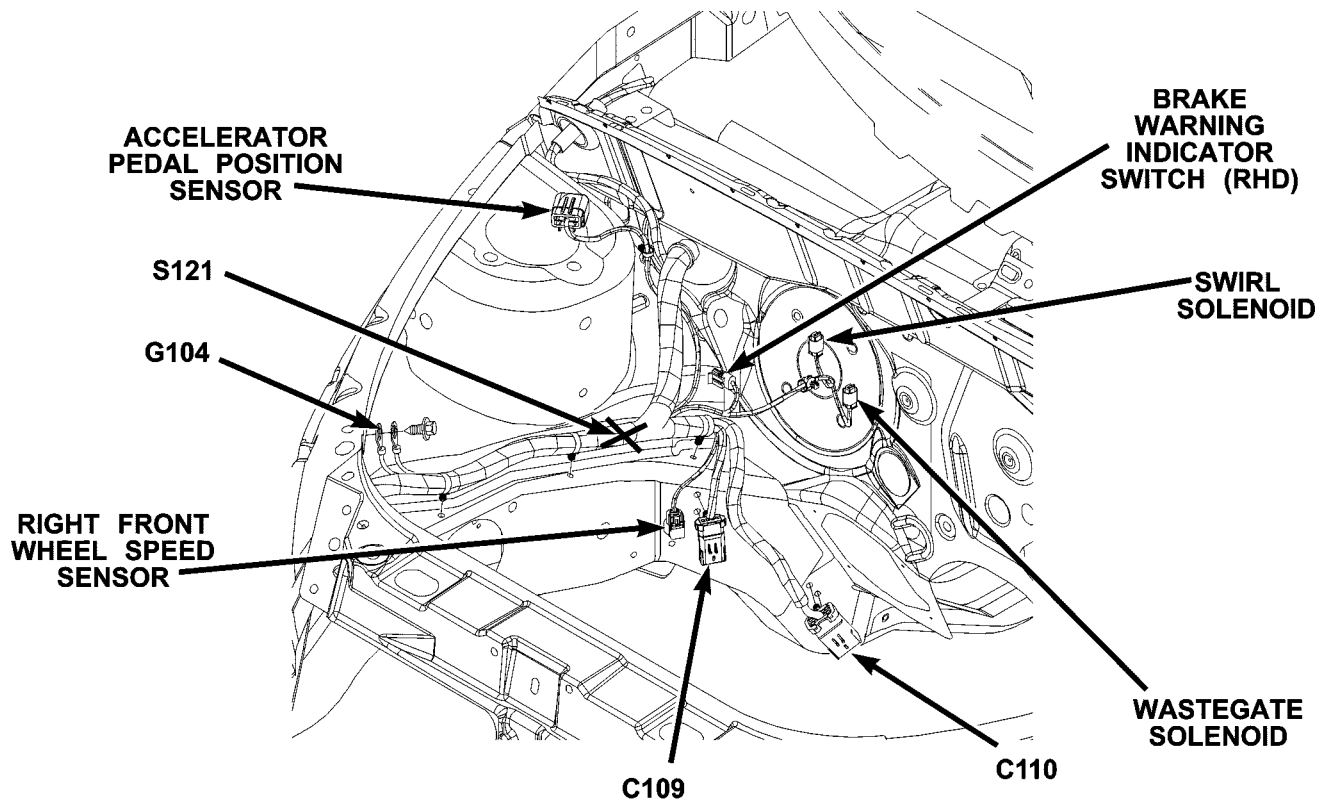
80f74ee8



*Fig. 8 RIGHT FRONT ENGINE COMPARTMENT (1.6L)*

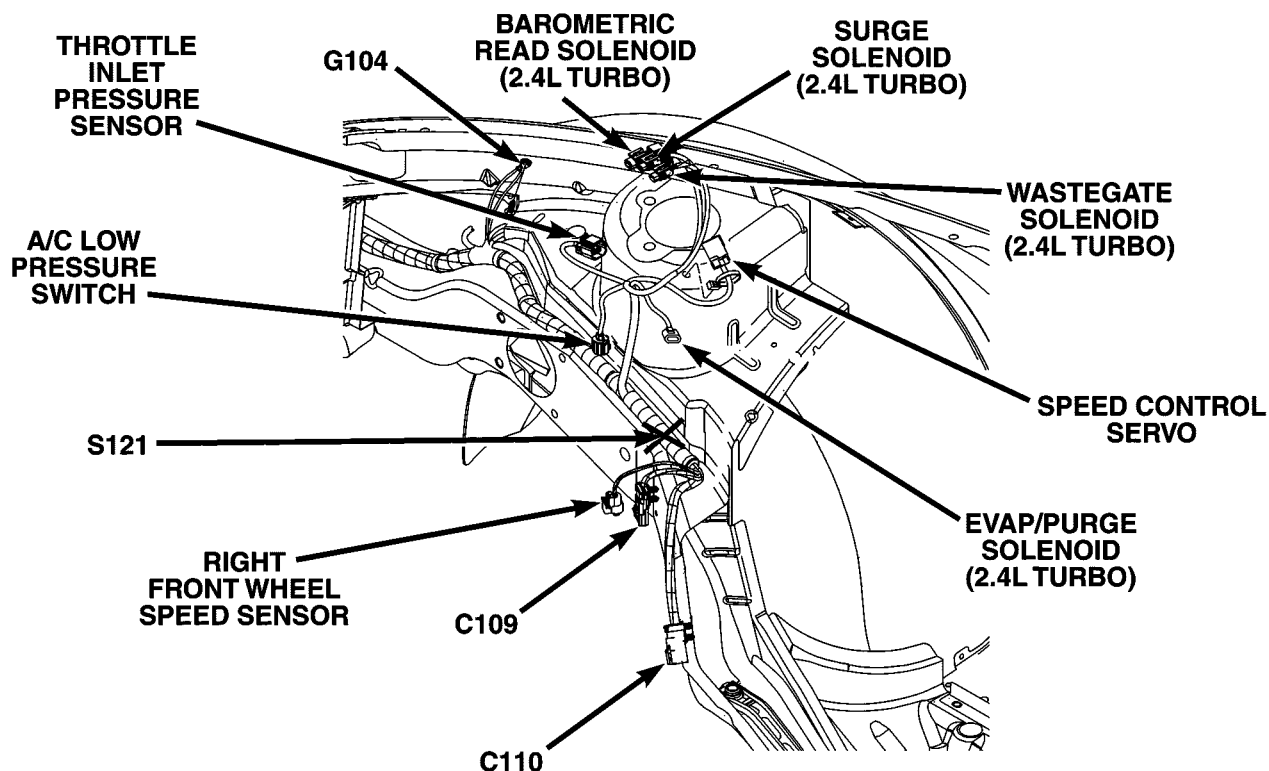
80e6dde4

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



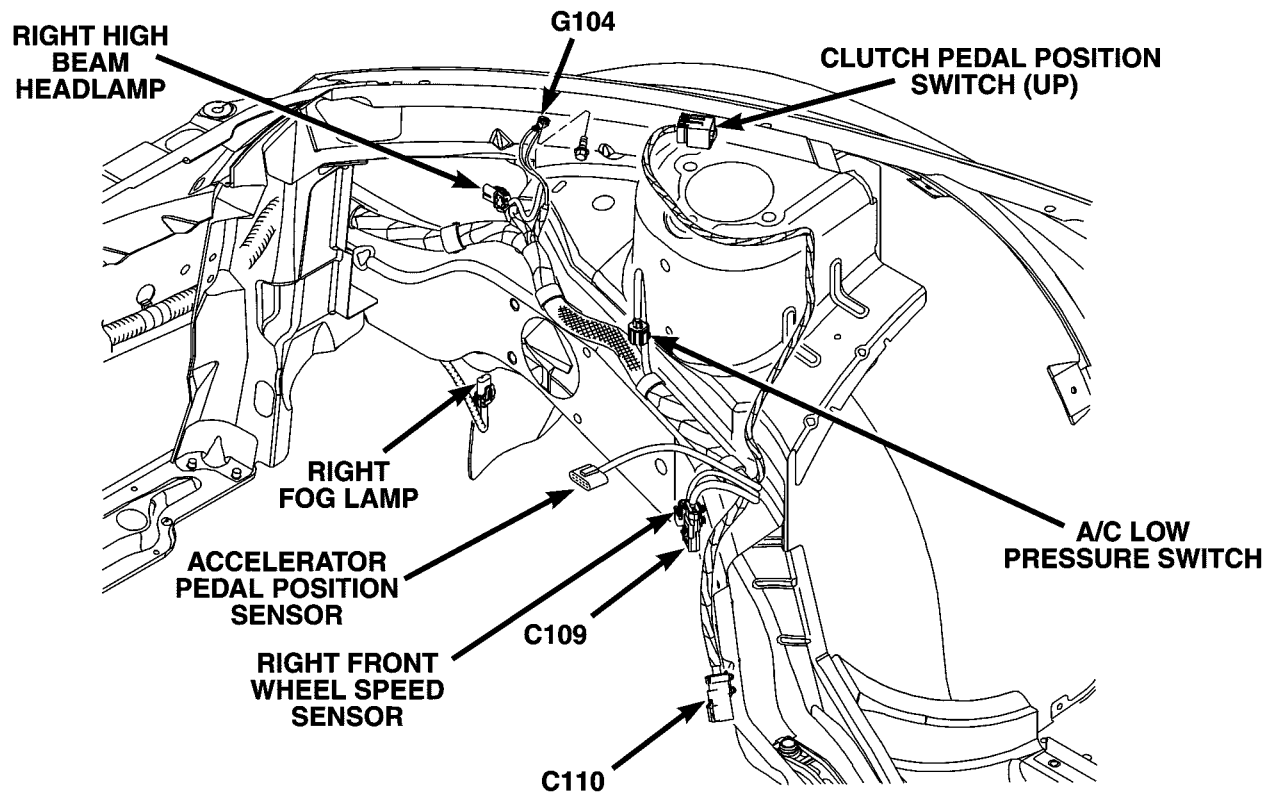
80e6ddf2

Fig. 9 RIGHT SIDE ENGINE COMPARTMENT (DIESEL RHD)



80f5a086

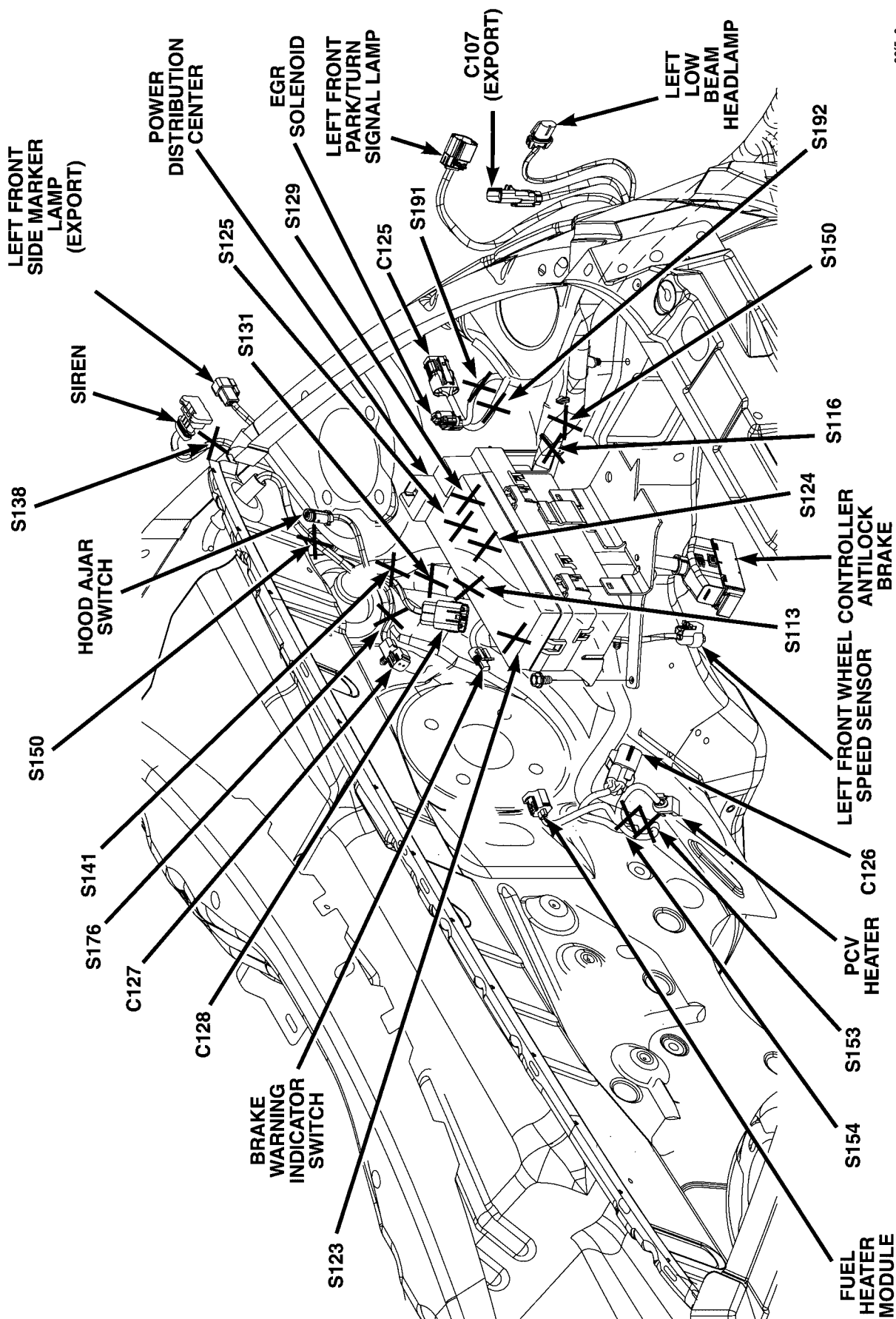
Fig. 10 RIGHT REAR ENGINE COMPARTMENT (2.0L/2.4L)



80f5a0a2

*Fig. 11 RIGHT REAR ENGINE COMPARTMENT (1.6L)*

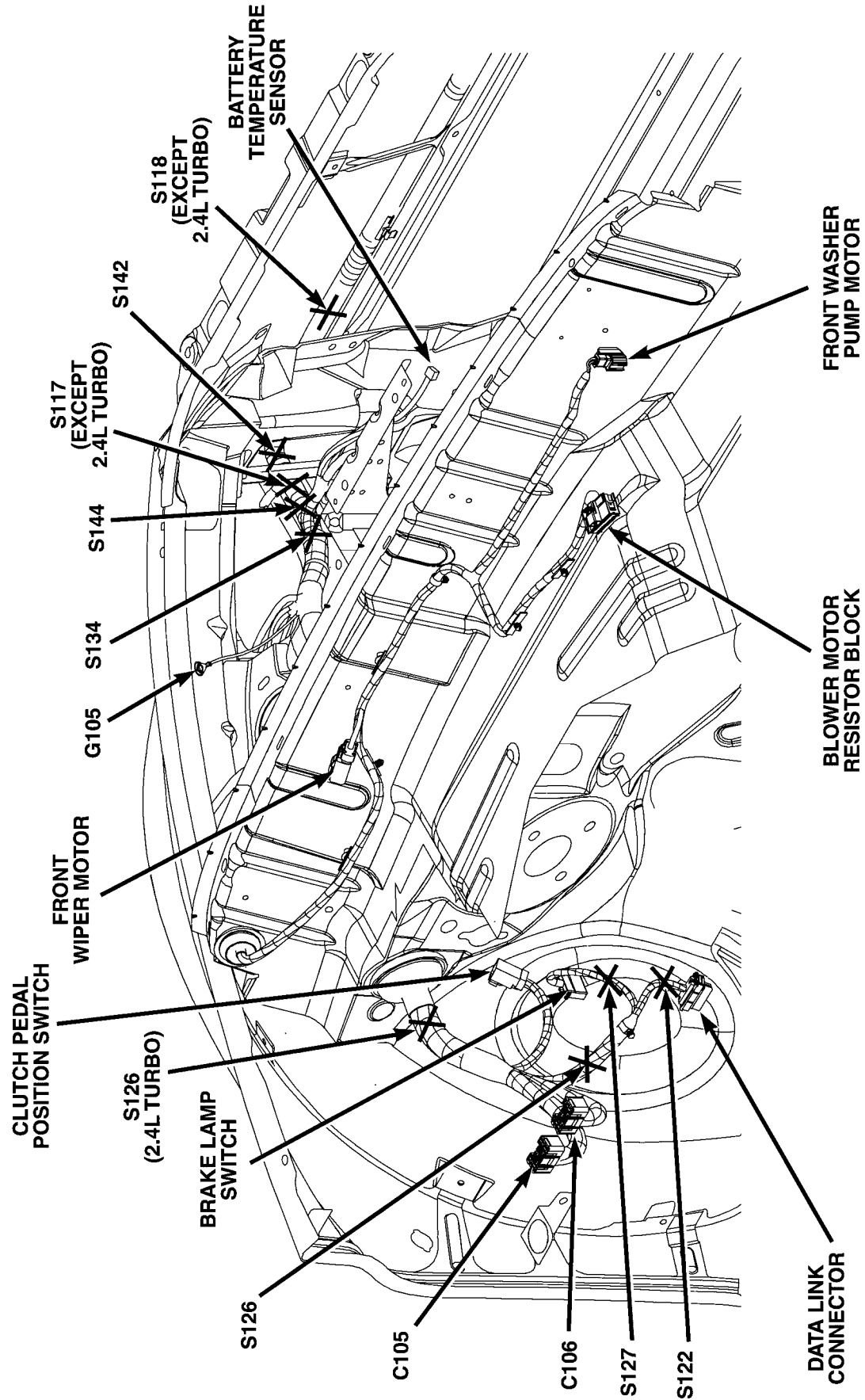
## CONNECTOR/GROUND/SPLICE LOCATION (Continued)



80f5a0ee

Fig. 12 REAR ENGINE COMPARTMENT (LHD DIESEL)



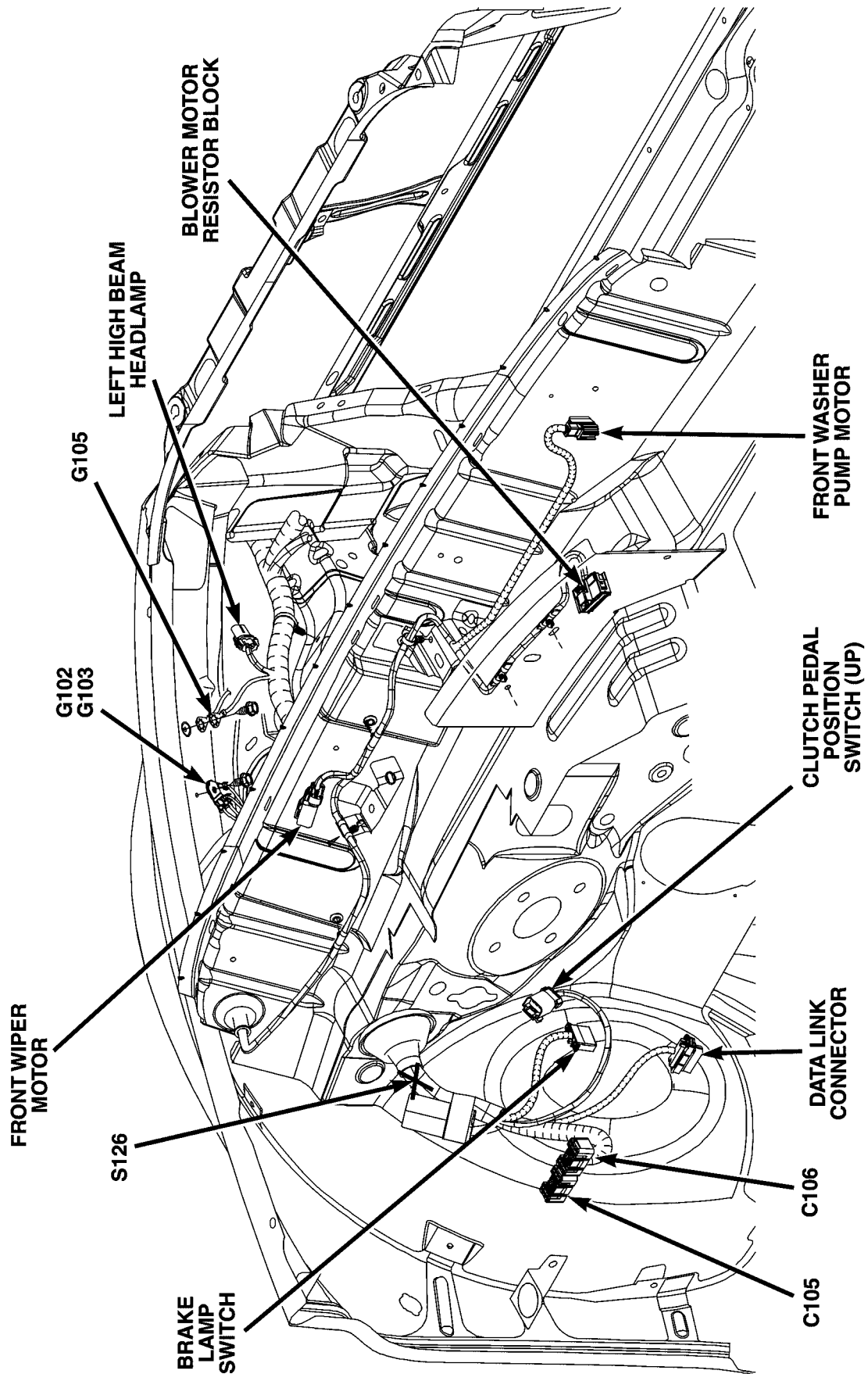


80e6de17

Fig. 13 LEFT SIDE COWL PANEL (GAS)

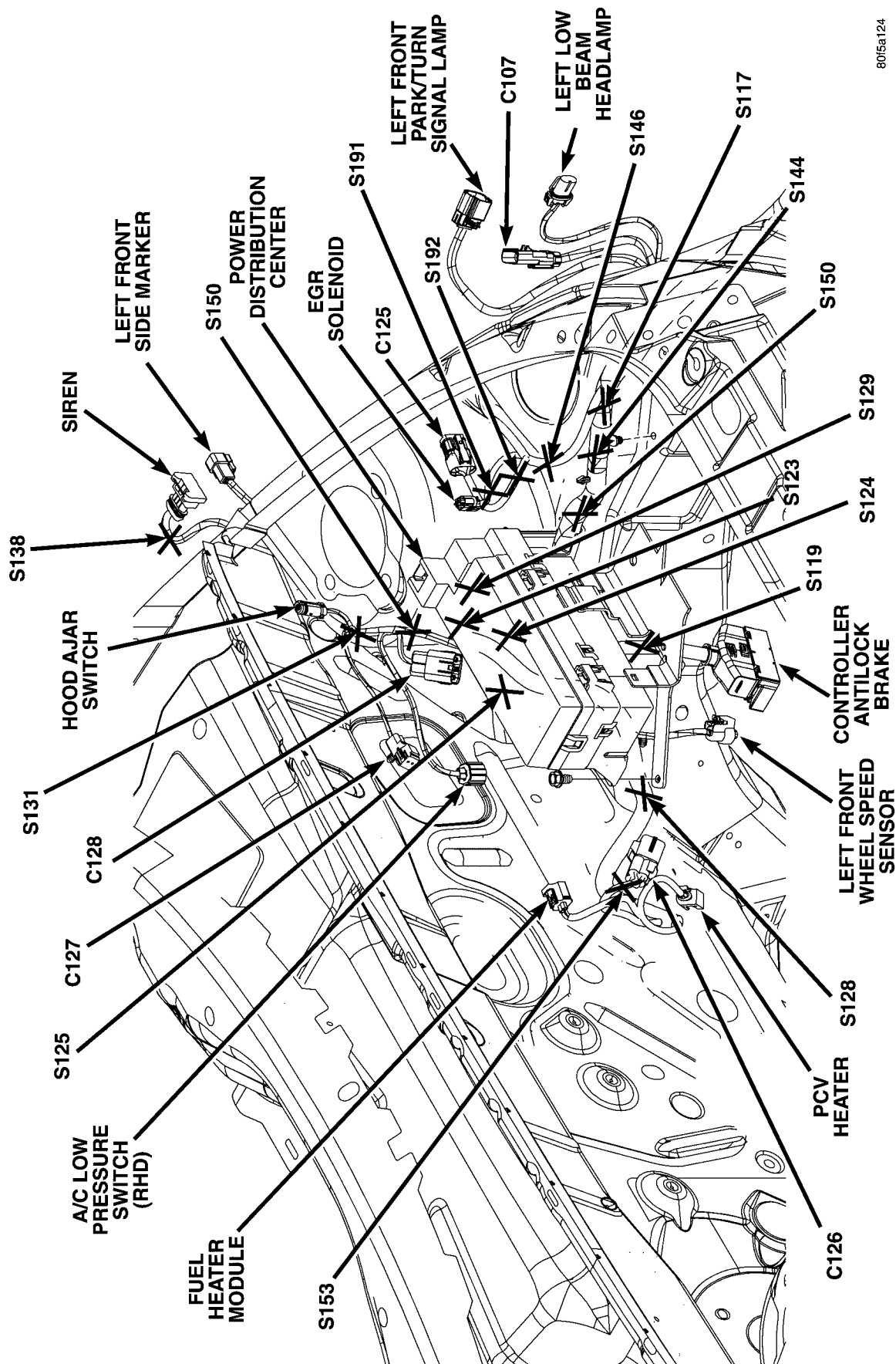


CONNECTOR/GROUND/SPLICE LOCATION (Continued)



80e6de26

Fig. 14 LEFT SIDE COWL PANEL (LHD DIESEL)



80e6de2fnew

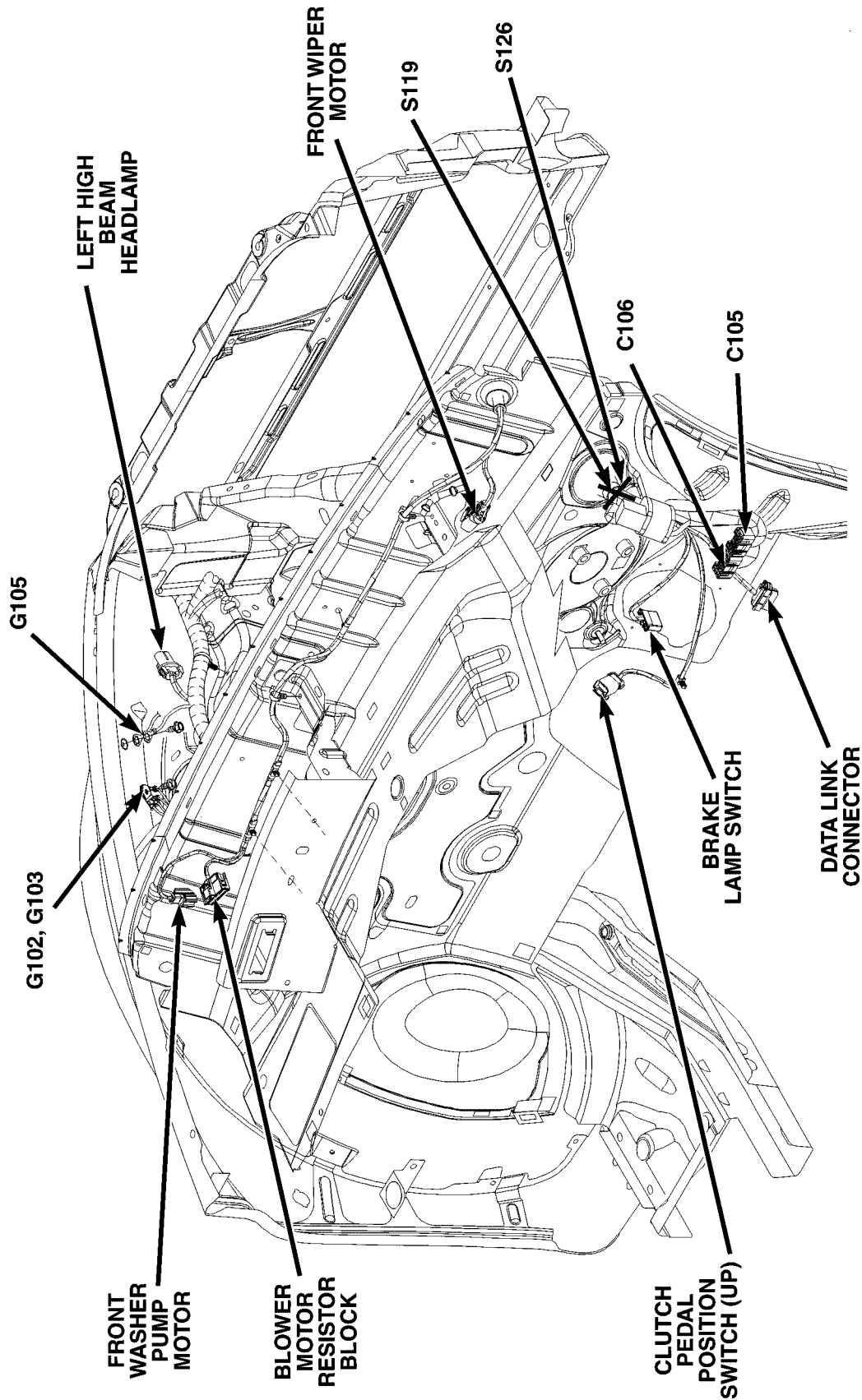


Fig. 16 RIGHT SIDE COWL PANEL (DIESEL RHD)

80e6de33

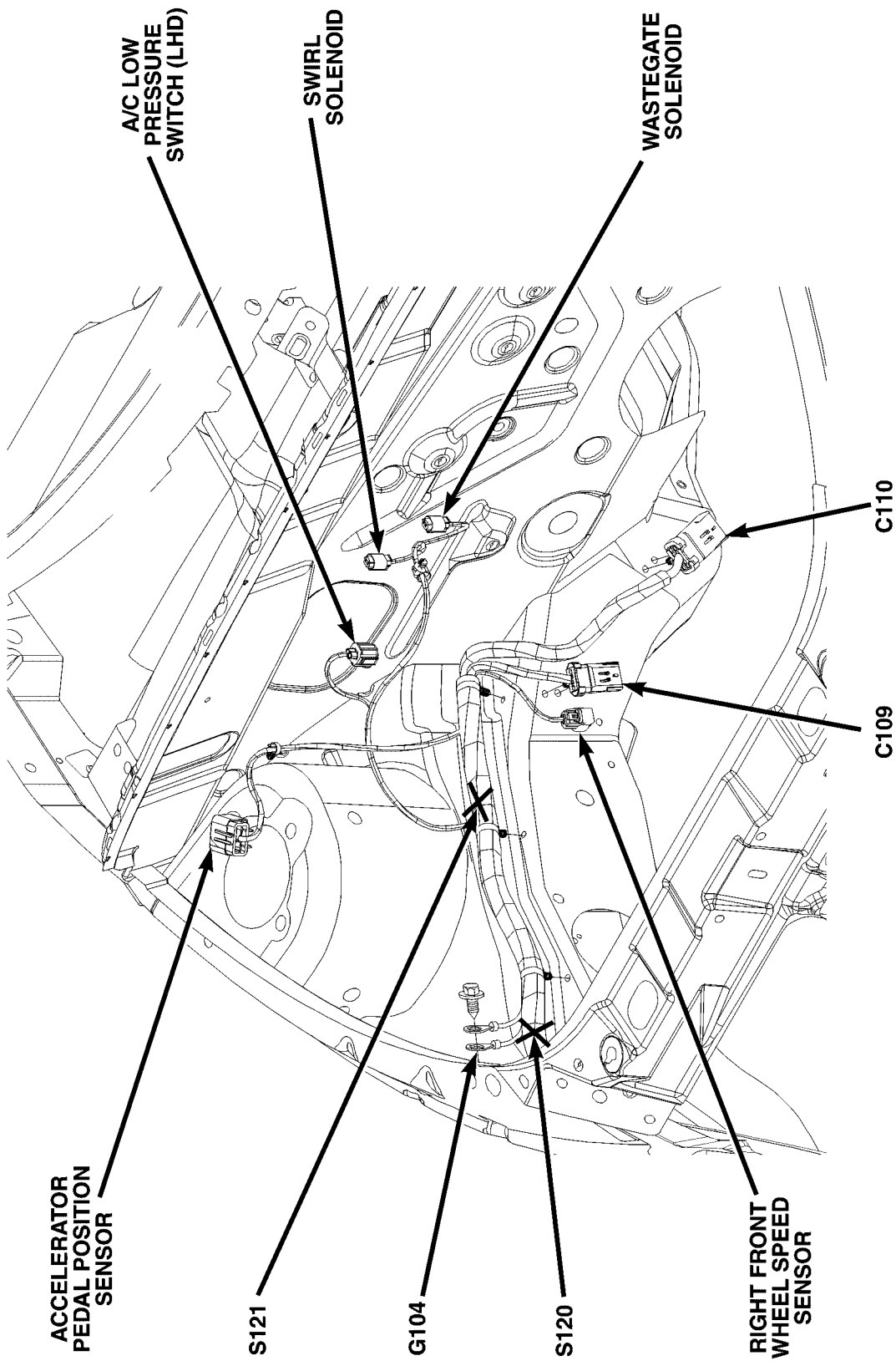


Fig. 17 RIGHT REAR ENGINE COMPARTMENT (DIESEL LHD)

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

80e6de4e

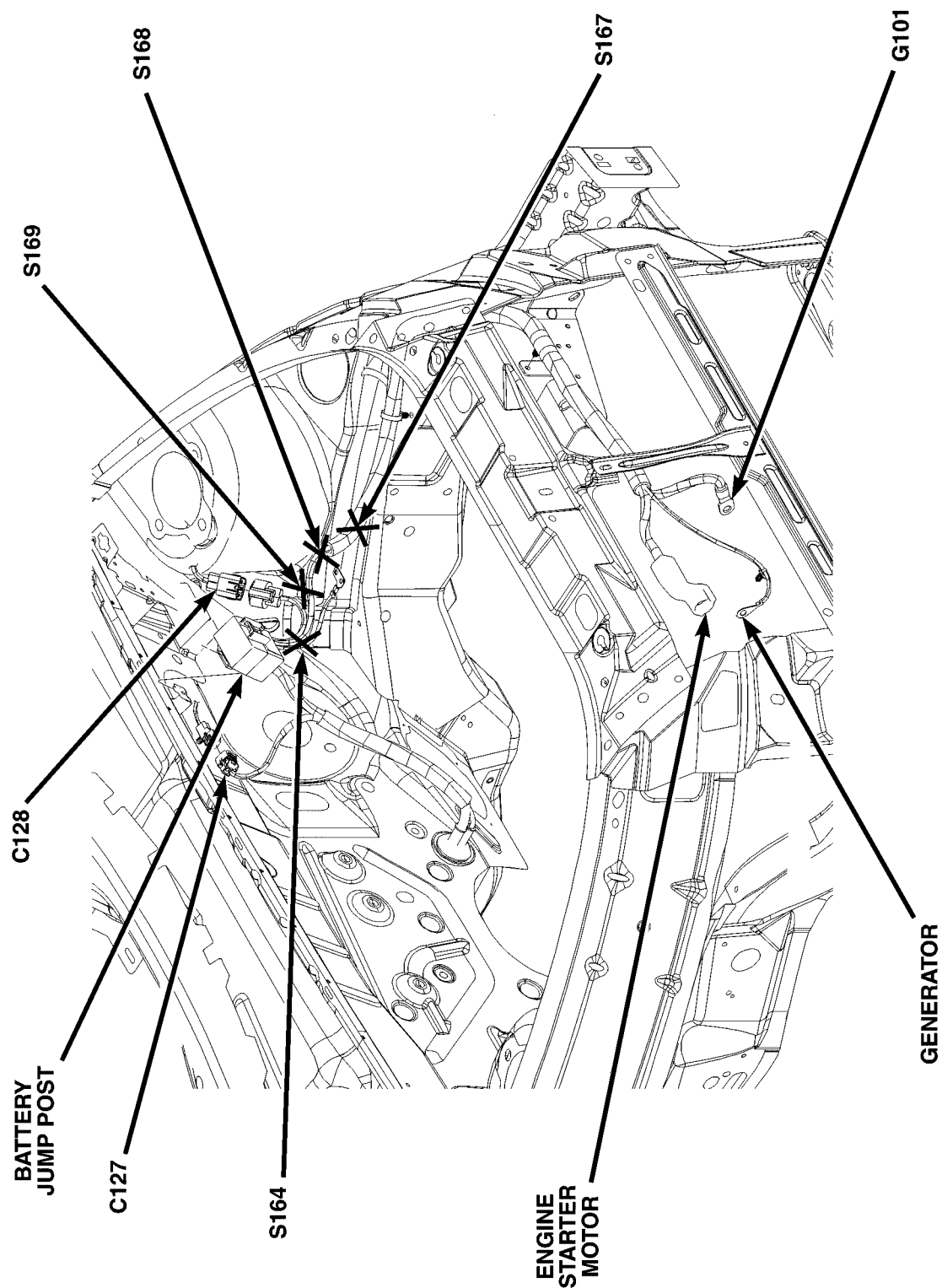
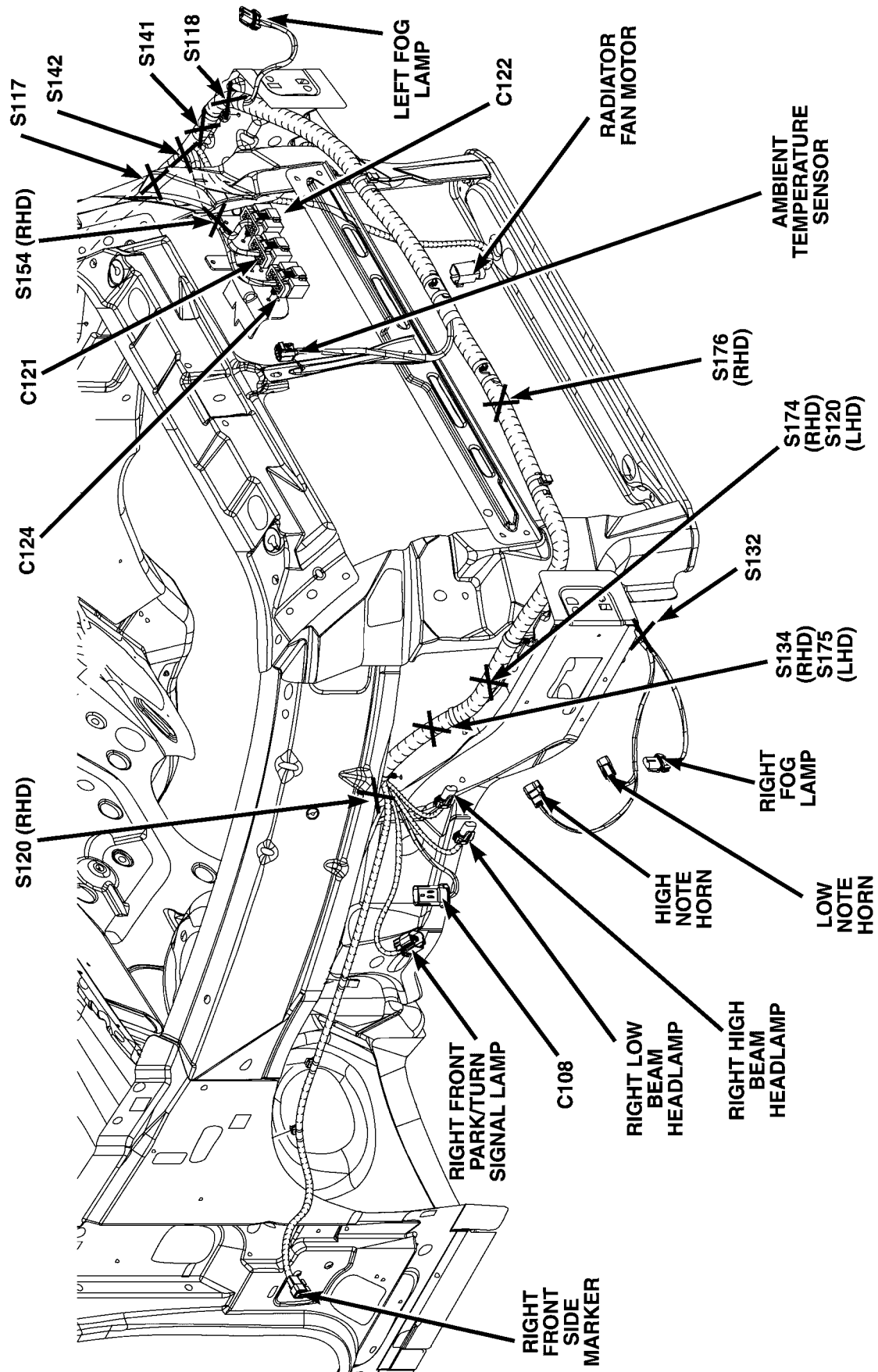


Fig. 18 ENGINE COMPARTMENT (DIESEL)



## CONNECTOR/GROUND/SPLICE LOCATION (Continued)



80e6de40

Fig. 19 RIGHT FRONT SIDE ENGINE COMPARTMENT (DIESEL)

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

80s6de60

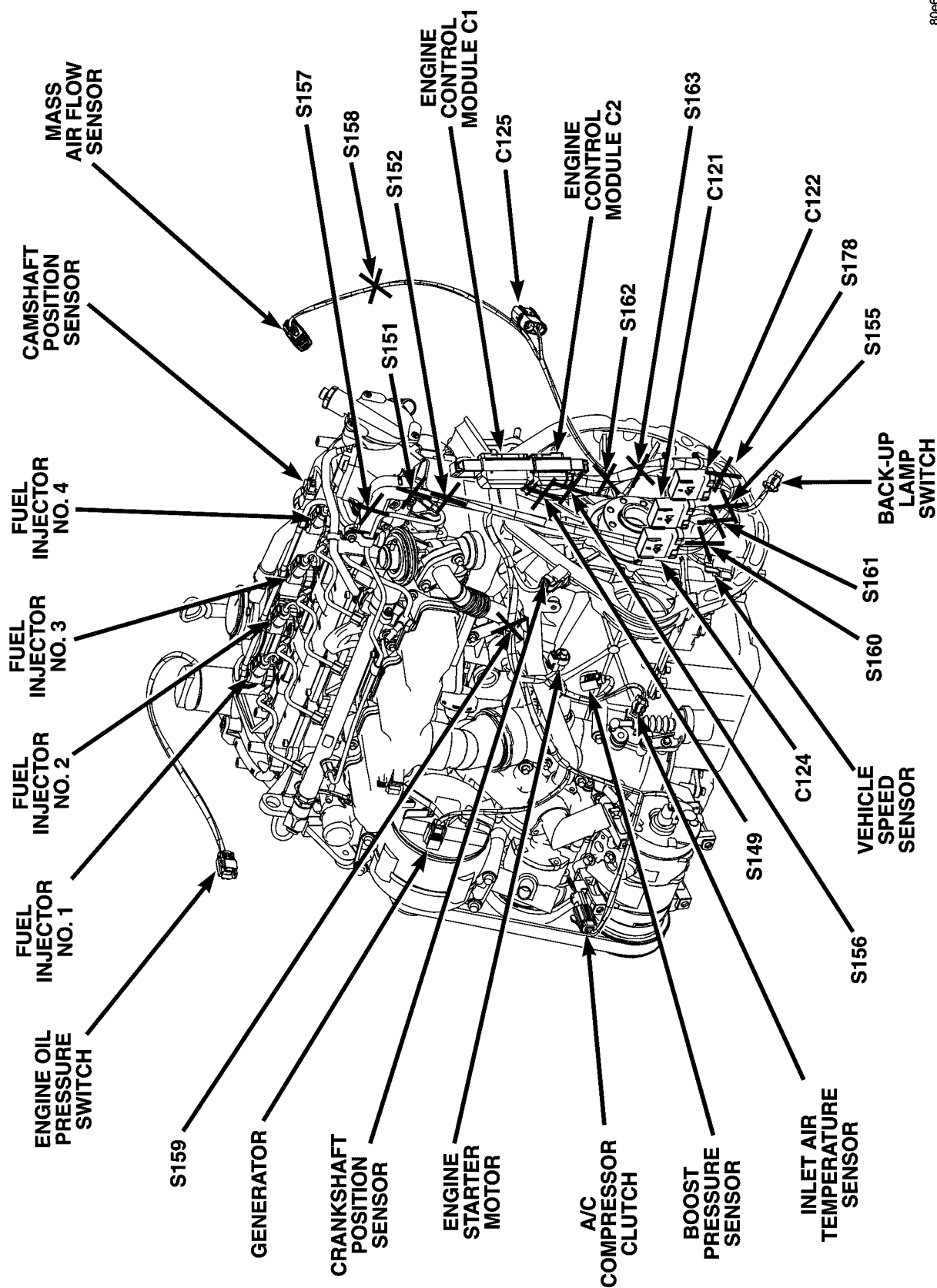


Fig. 20 DIESEL ENGINE



80c6de80

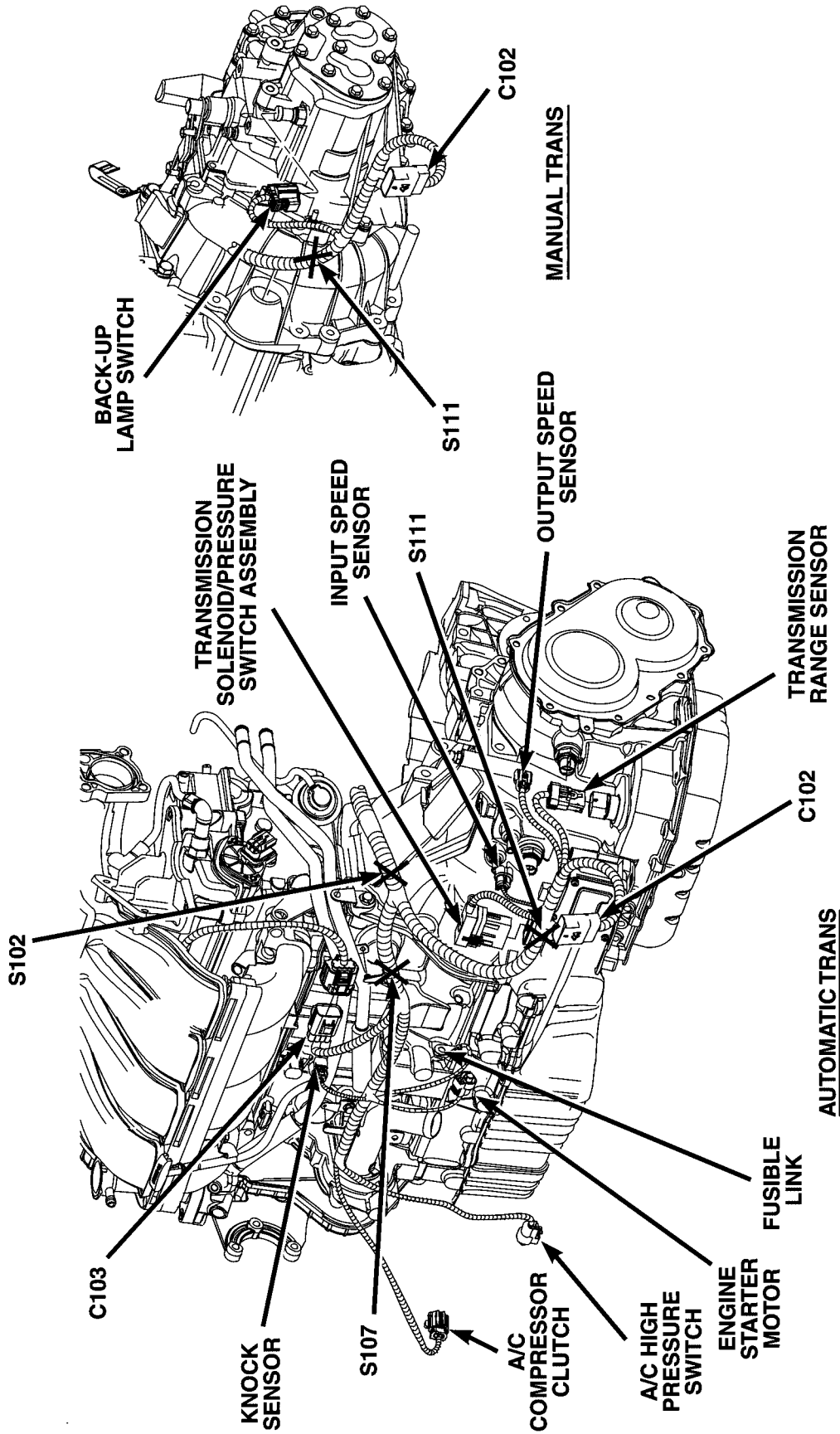


Fig. 21 2.0L/2.4L ENGINE /TRANSMISSION ASSEMBLY

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

80e6de87

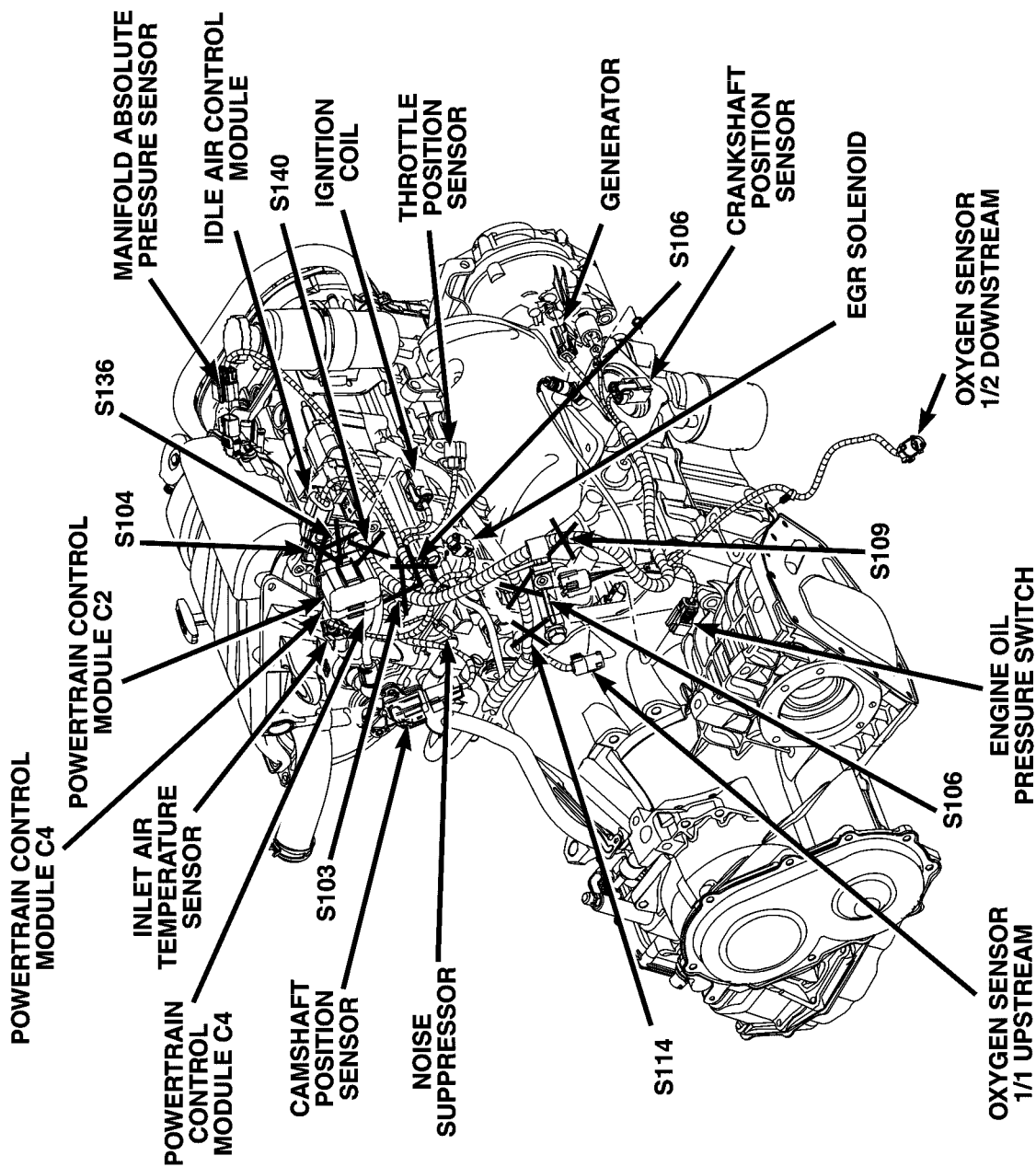
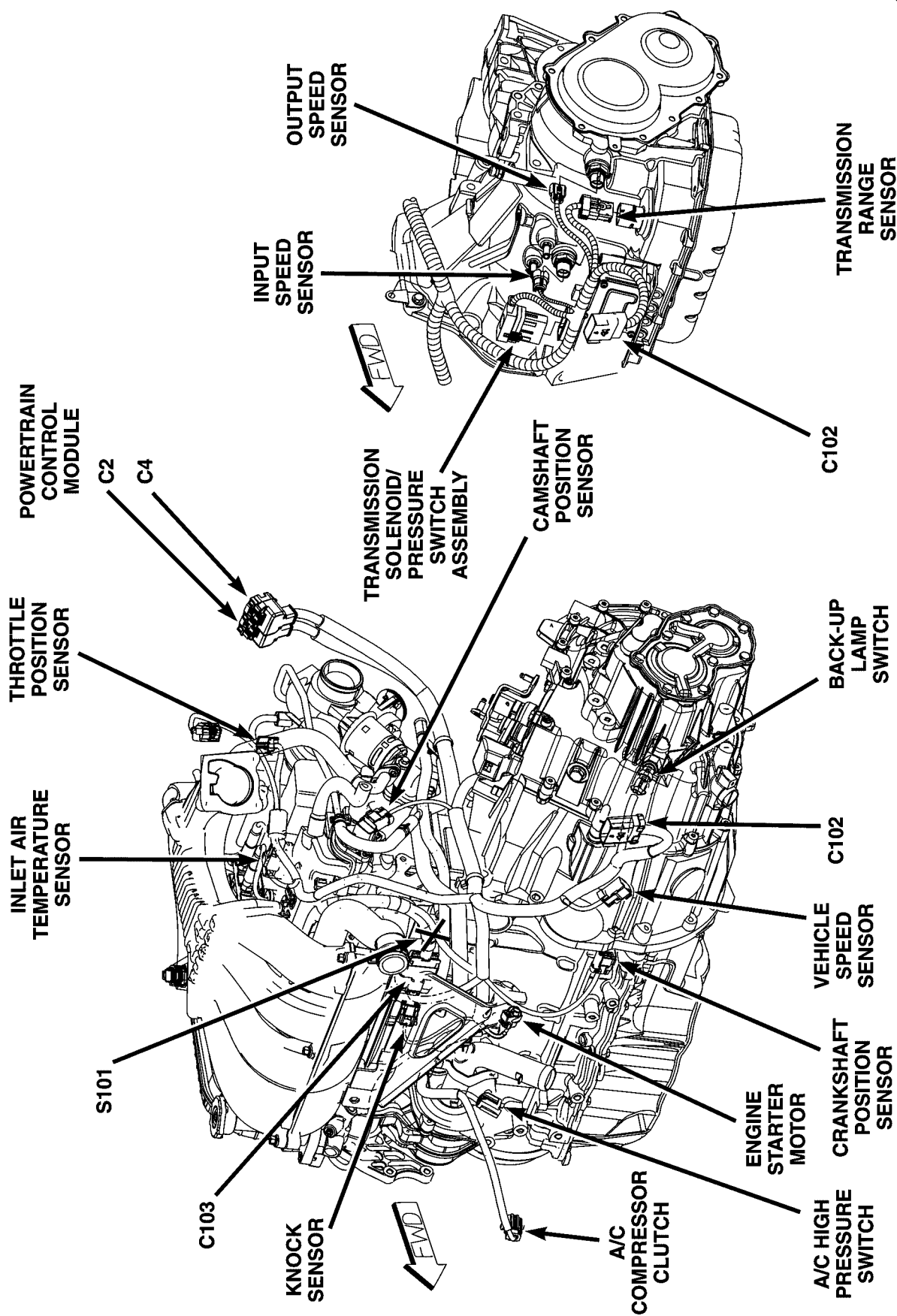
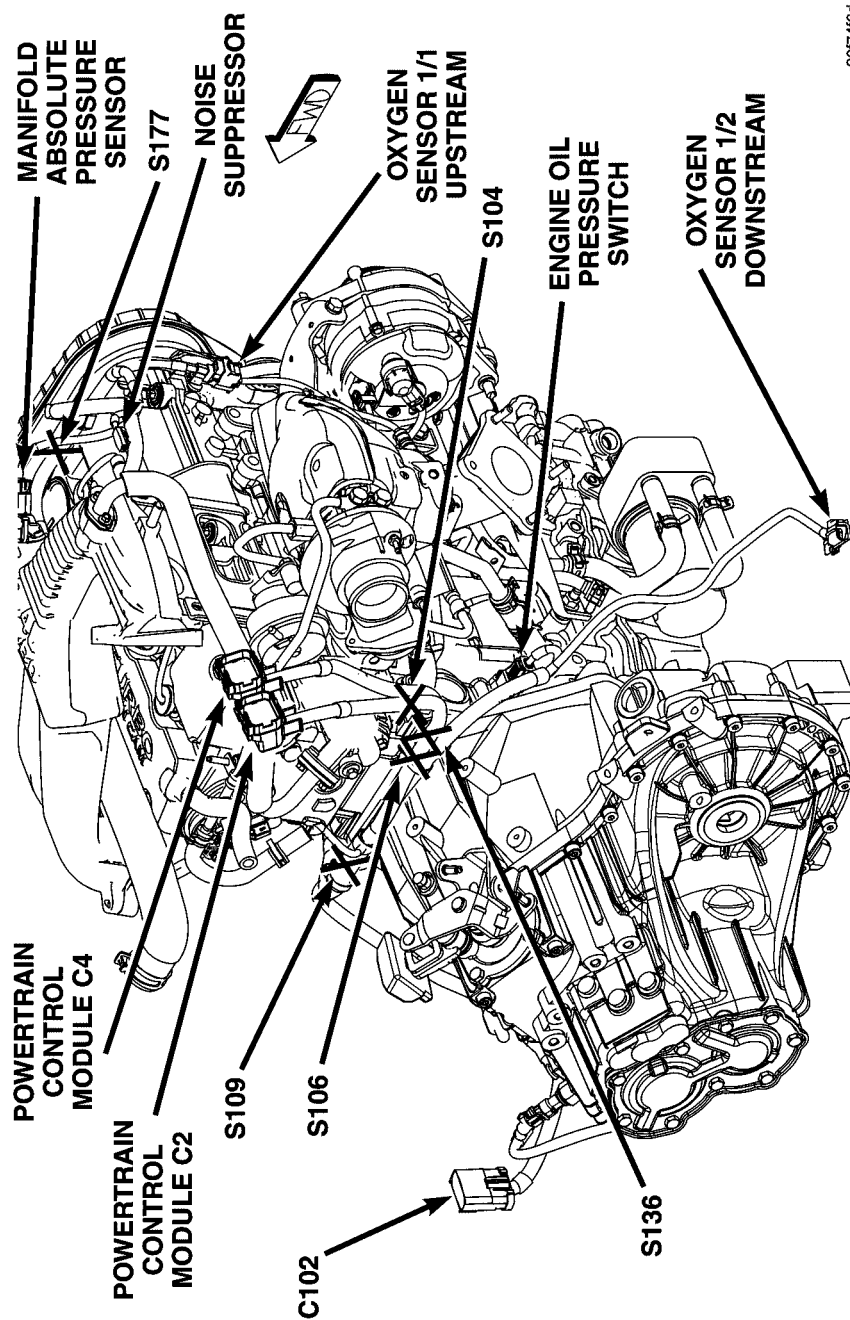


Fig. 22 2.0L/2.4L ENGINE



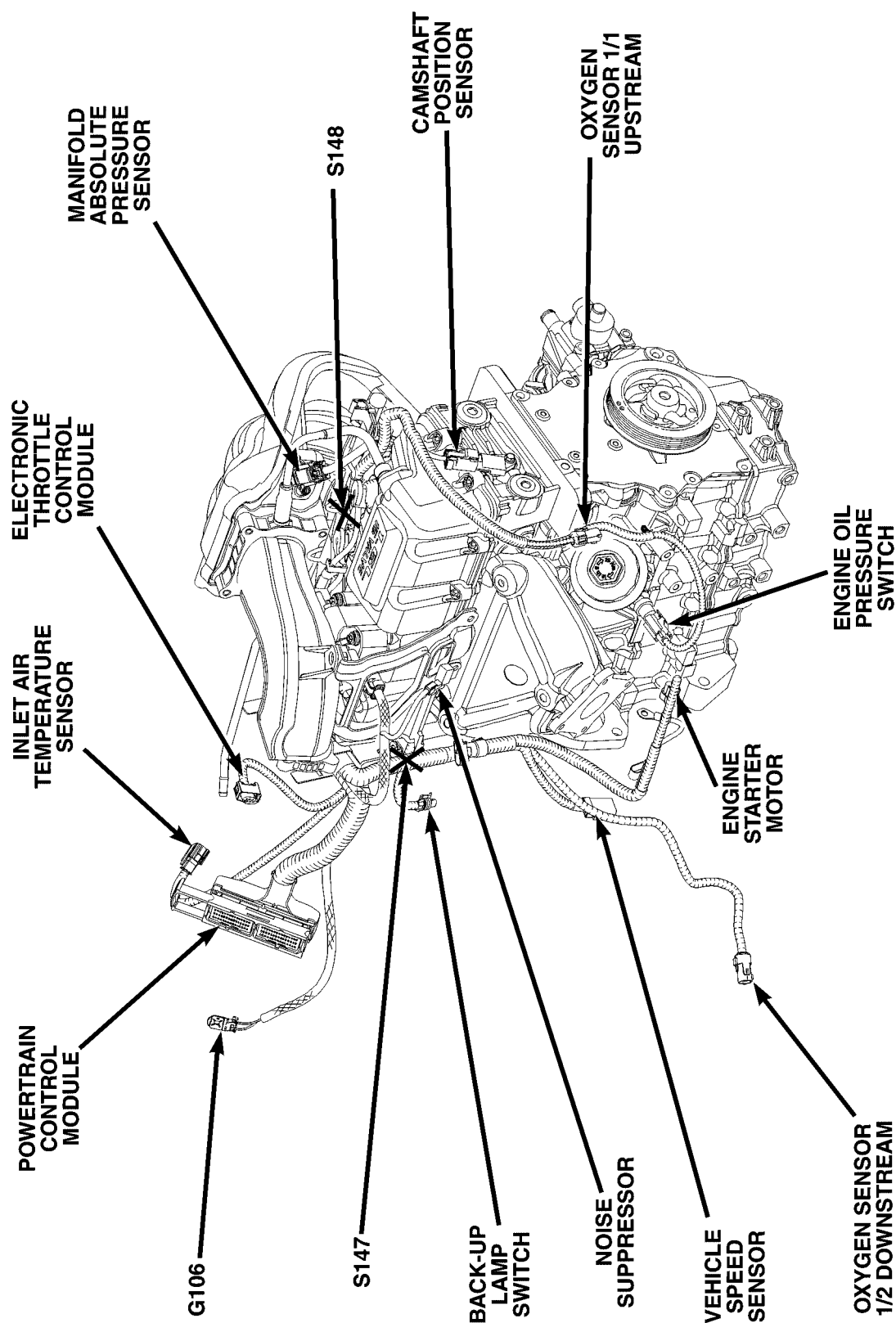
**Fig. 23 2.4L TURBO ENGINE (LEFT)**

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)



80T746d

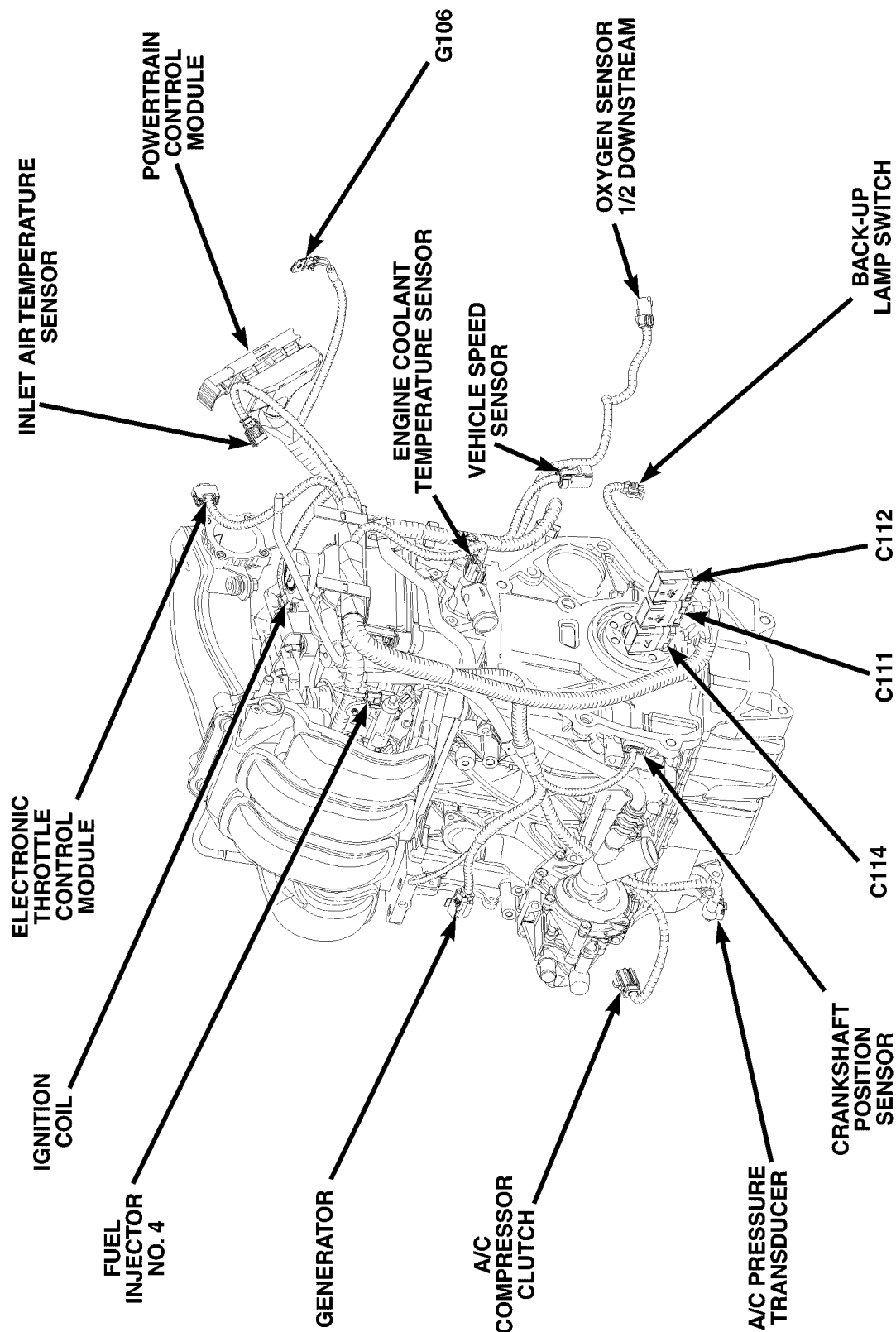
Fig. 24 2.4L TURBO ENGINE (REAR)



80e6de8bNEW

Fig. 25 ENGINE 1.6L (RIGHT SIDE)

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



80e6de90NEW

Fig. 26 ENGINE 1.6L (LEFT SIDE)



## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

80etdea4

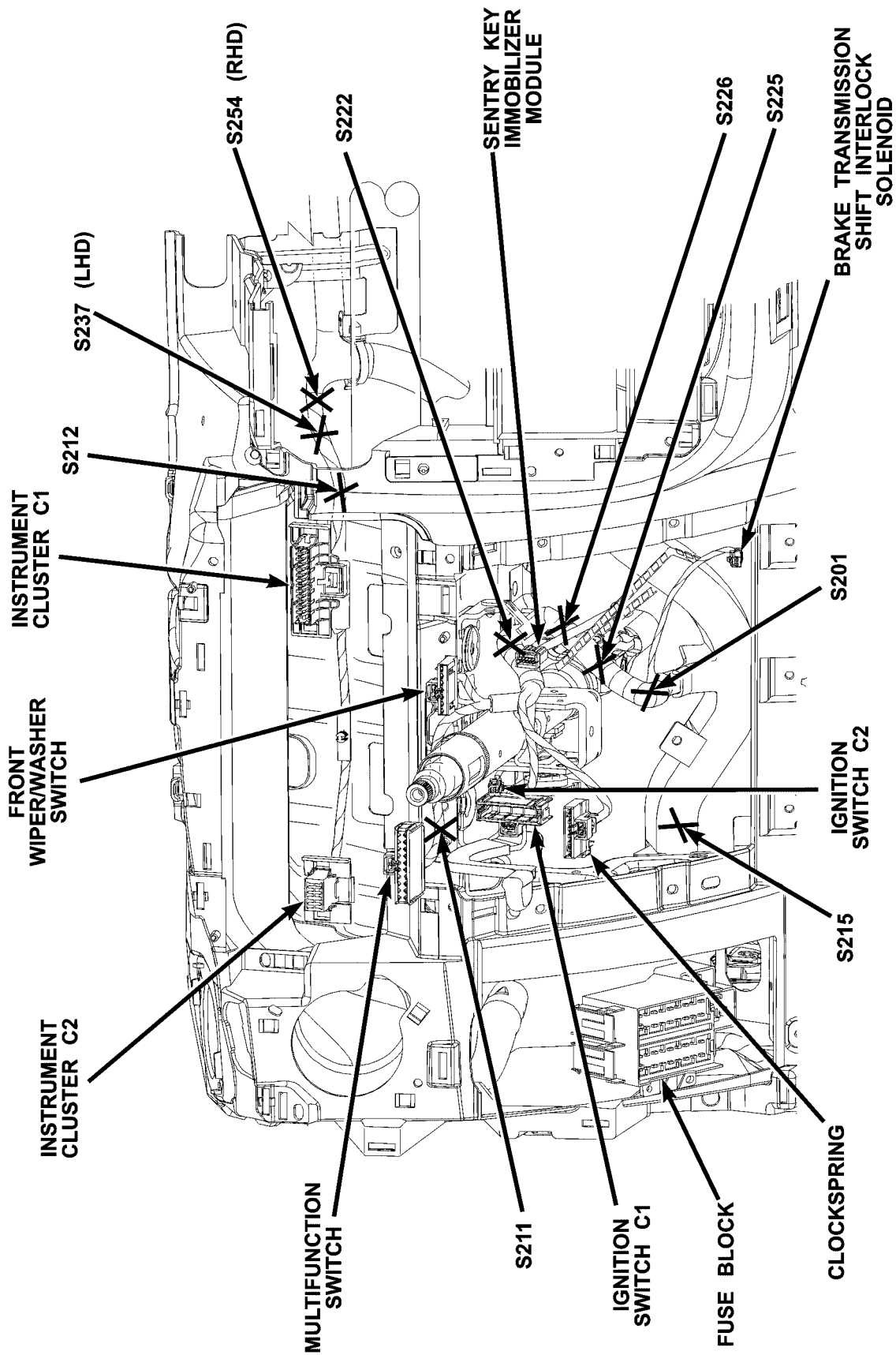
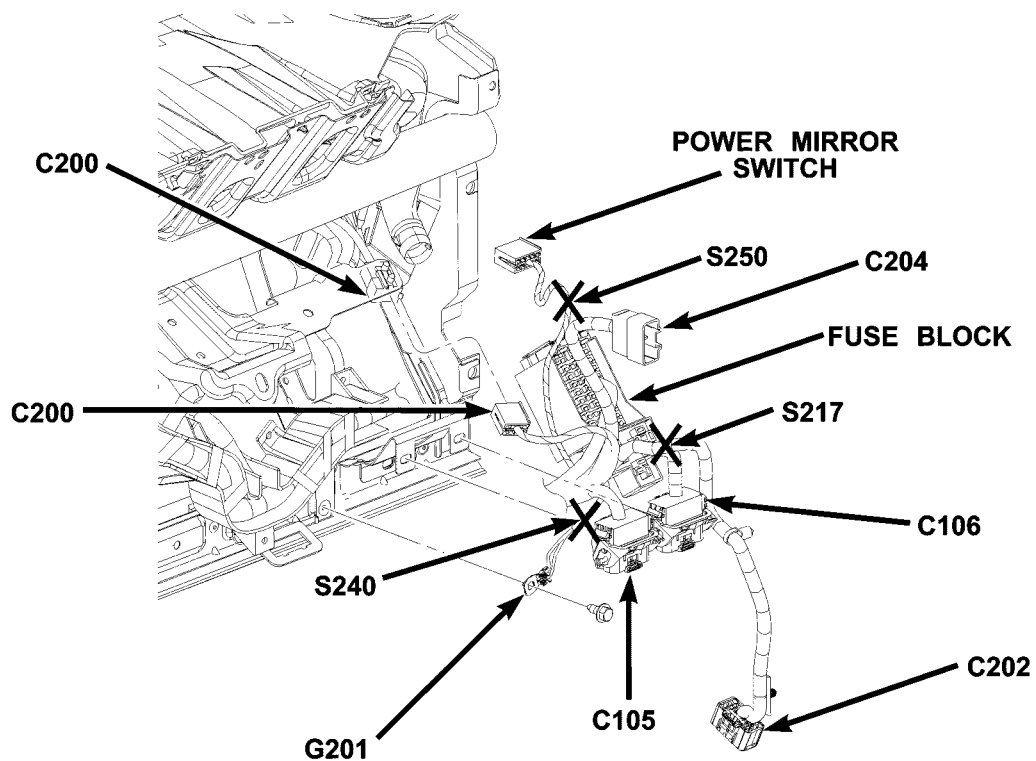


Fig. 27 LEFT SIDE INSTRUMENT PANEL (LHD) (RHD TYPICAL)



CONNECTOR/GROUND/SPLICE LOCATION (Continued)



80e6deae

**Fig. 28 LEFT REAR INSTRUMENT PANEL (LHD)**

80e6deb4

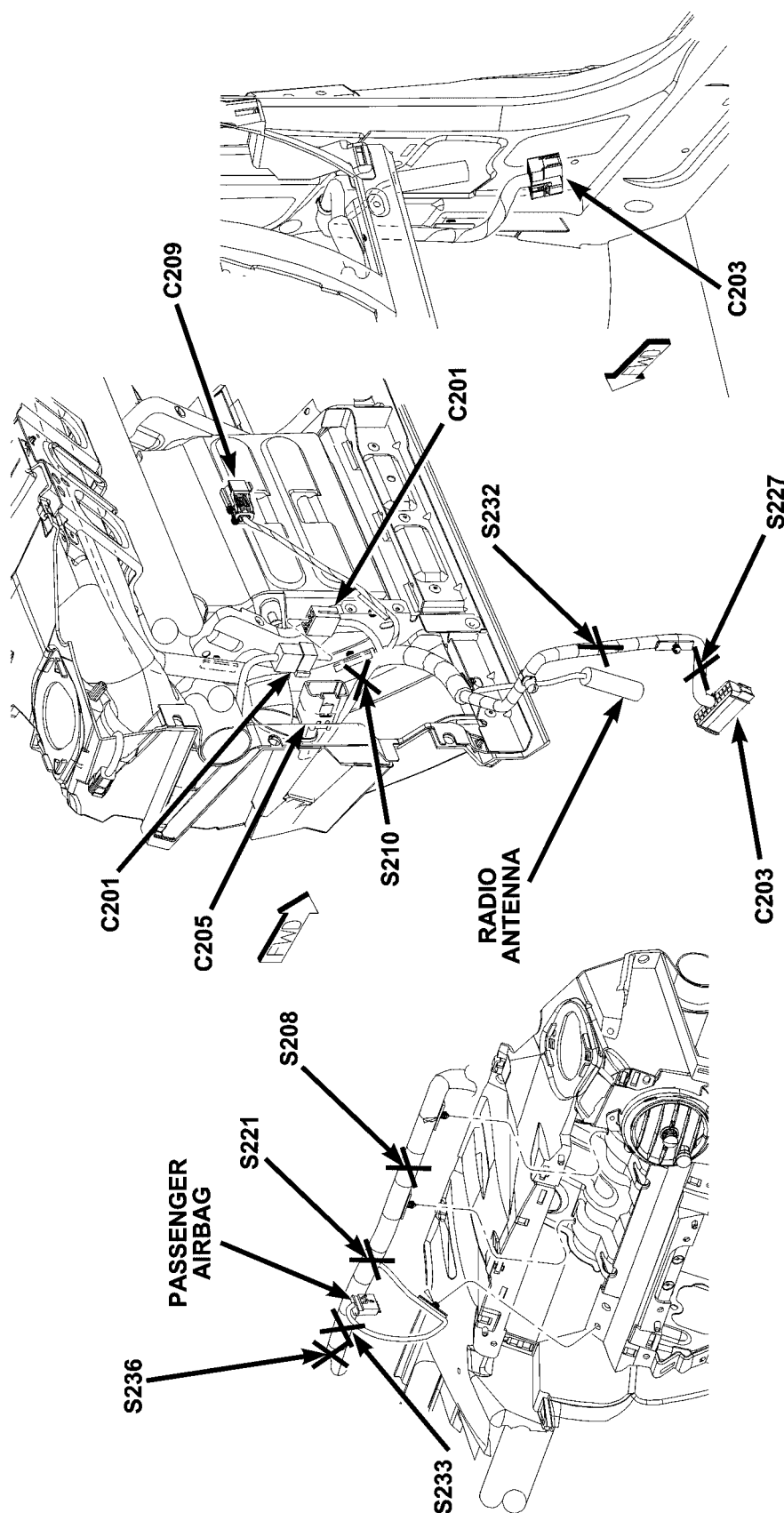


Fig. 29 RIGHT REAR INSTRUMENT PANEL (LHD)

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

80e6deb9

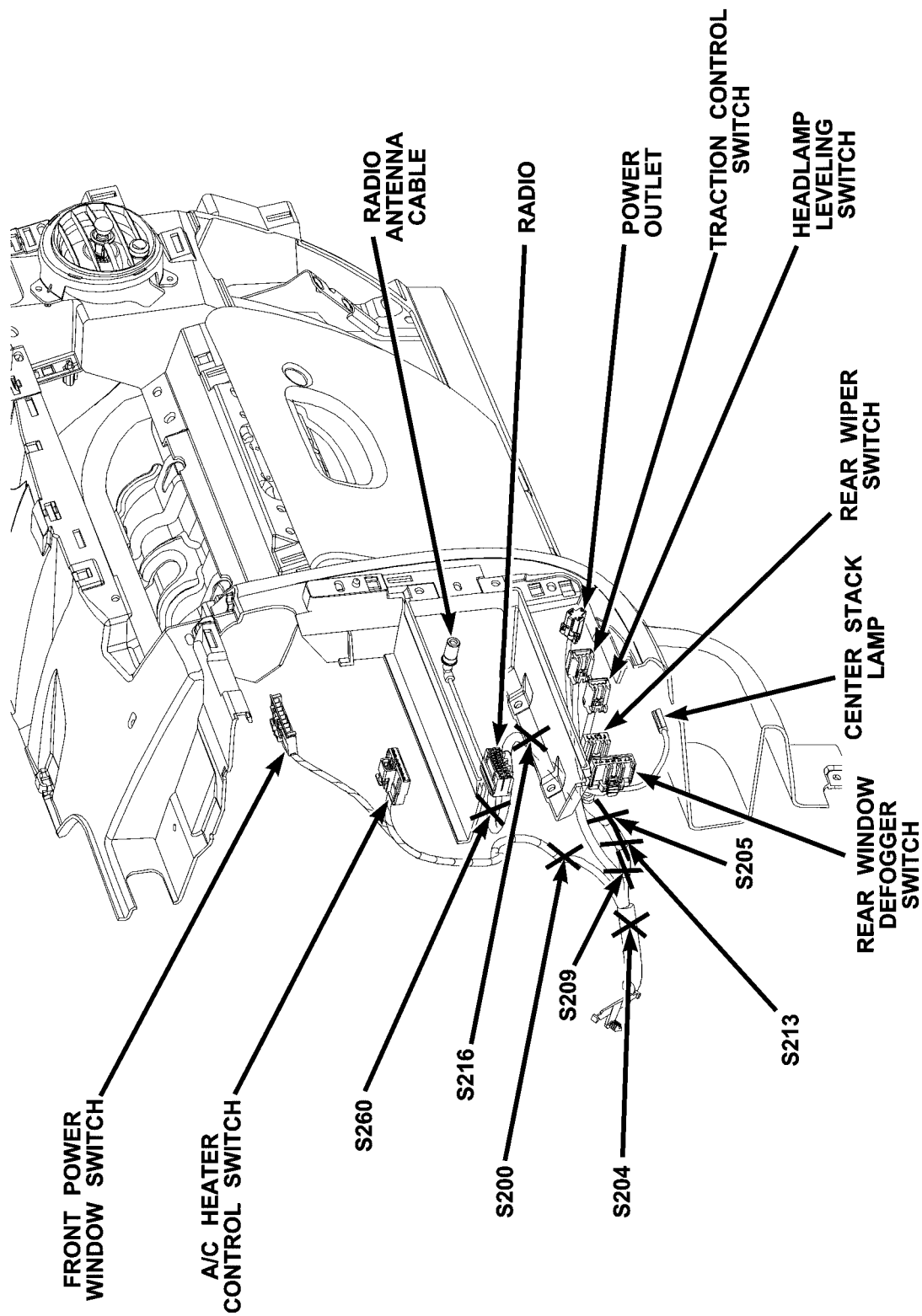


Fig. 30 CENTER INSTRUMENT PANEL

80e6df53

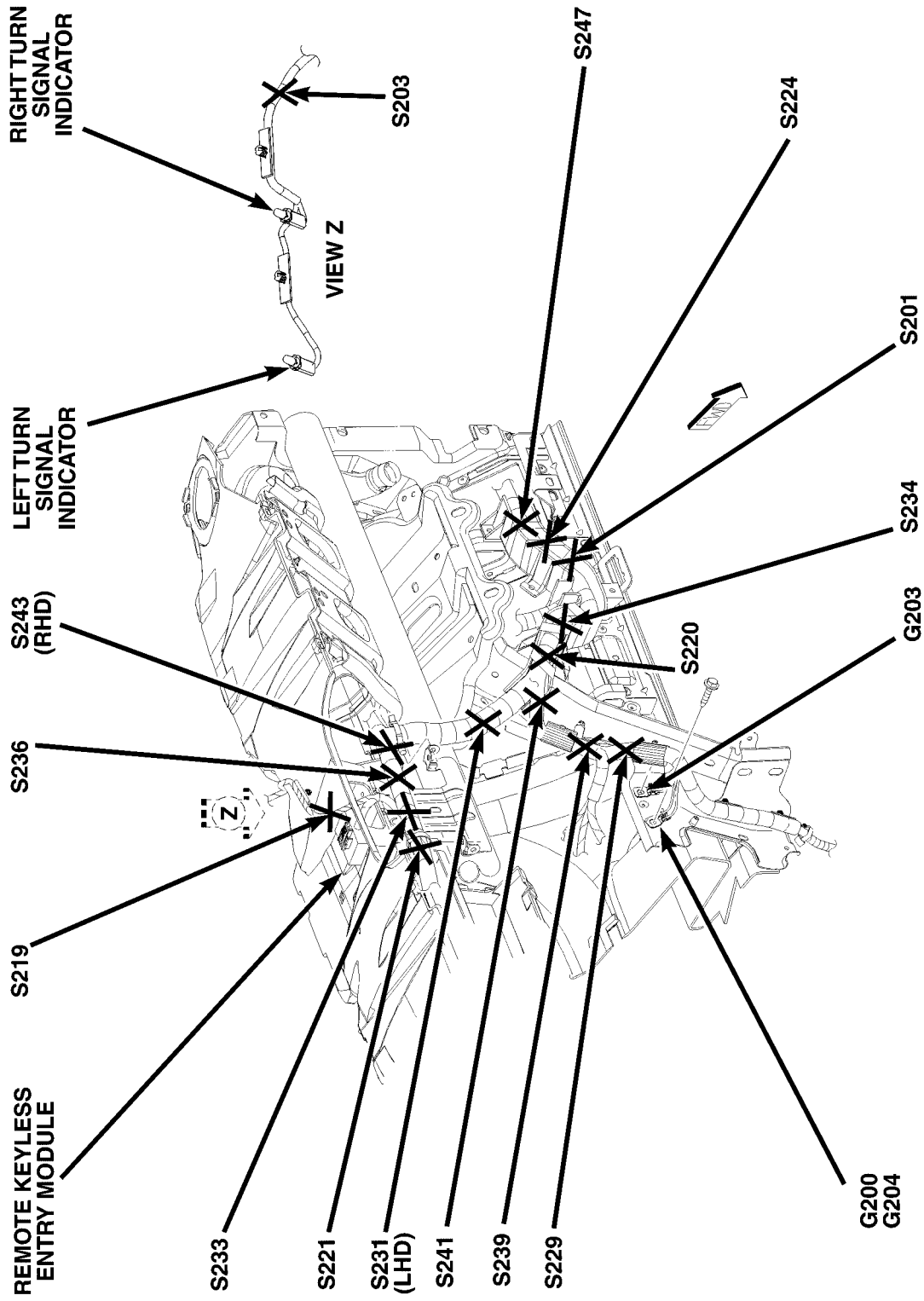


Fig. 31 REAR CENTER INSTRUMENT PANEL LHD (RHD TYPICAL)

80e6df65

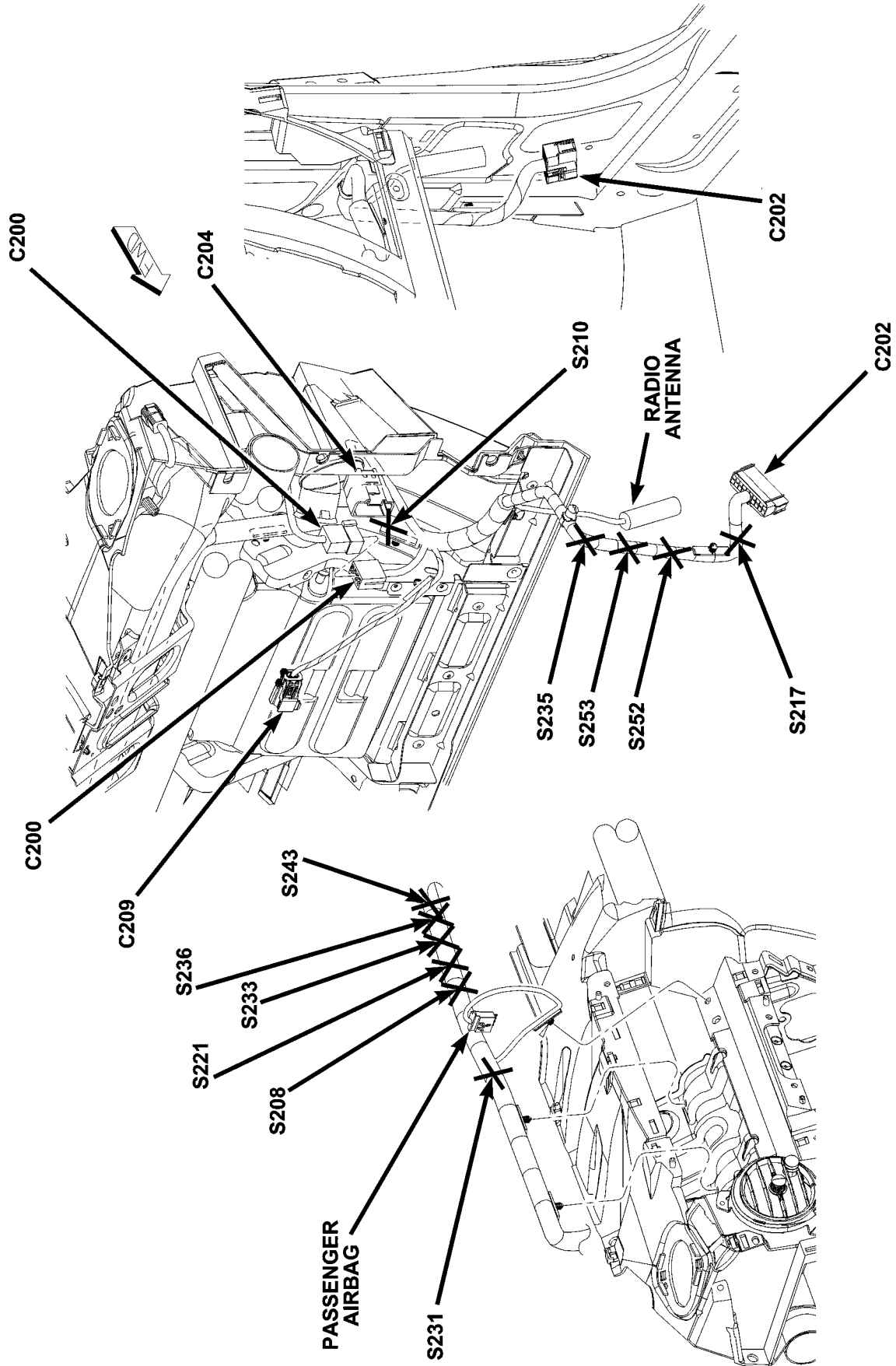


Fig. 32 LEFT REAR INSTRUMENT PANEL (RHD)

80e6df78

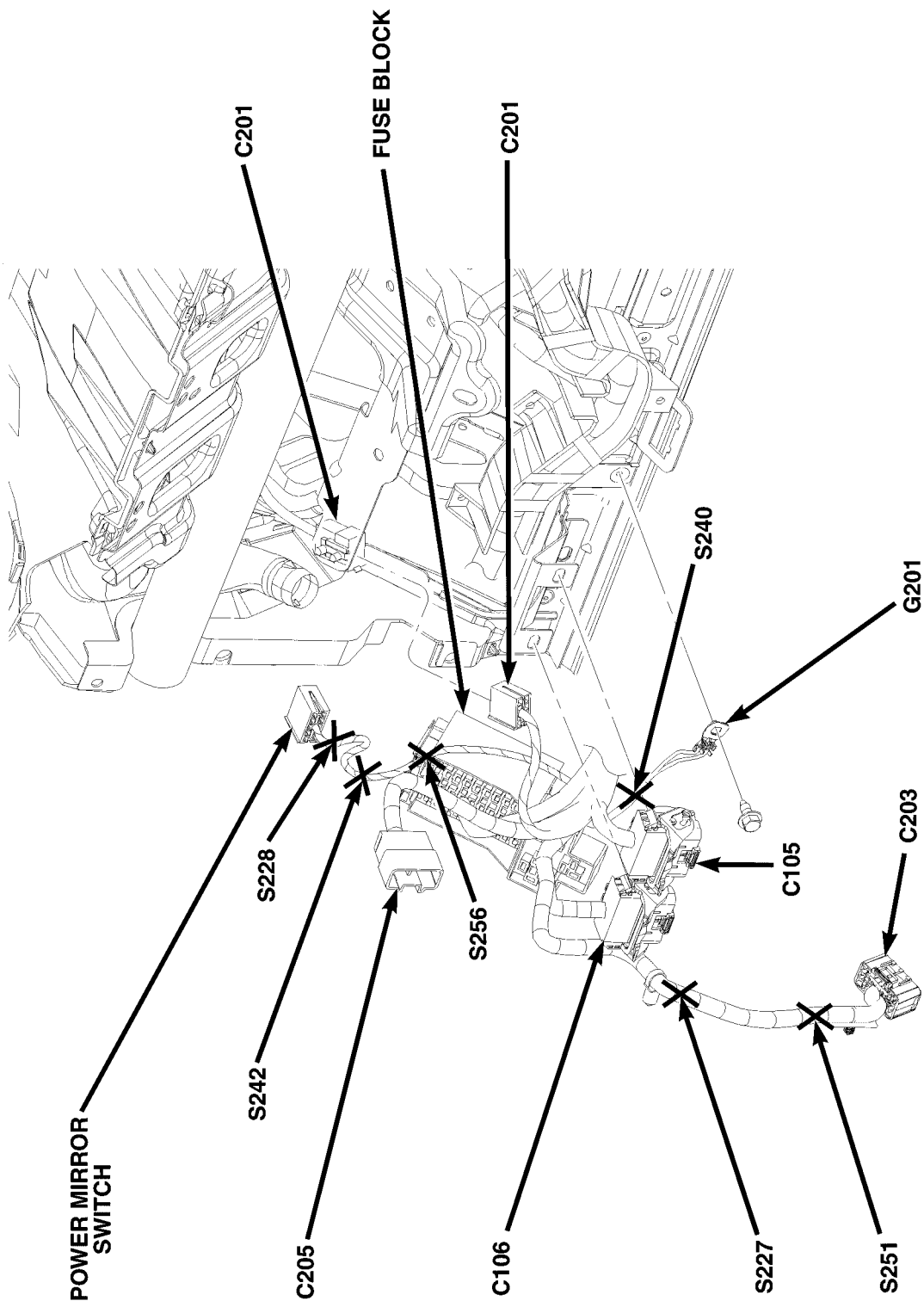
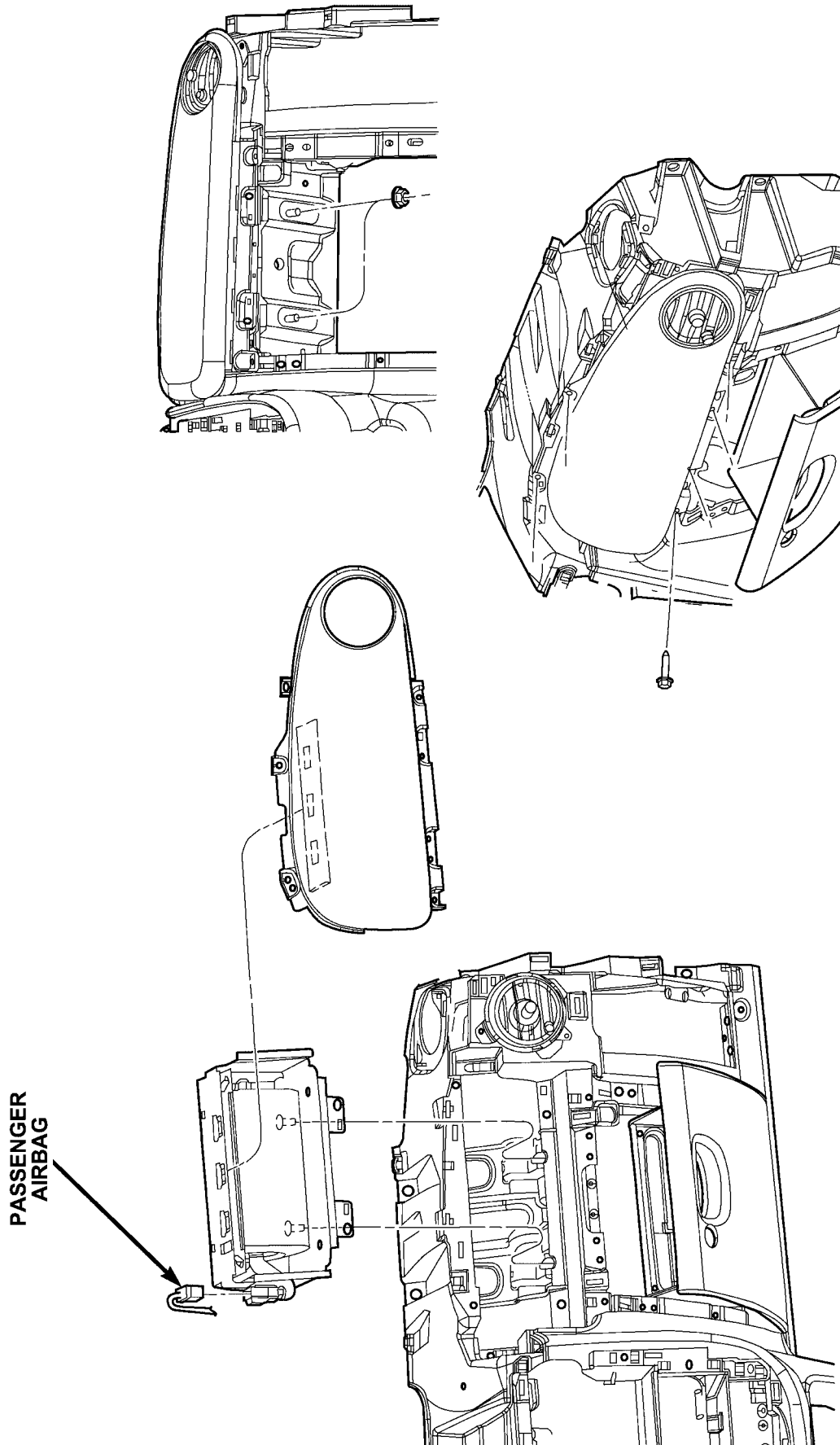


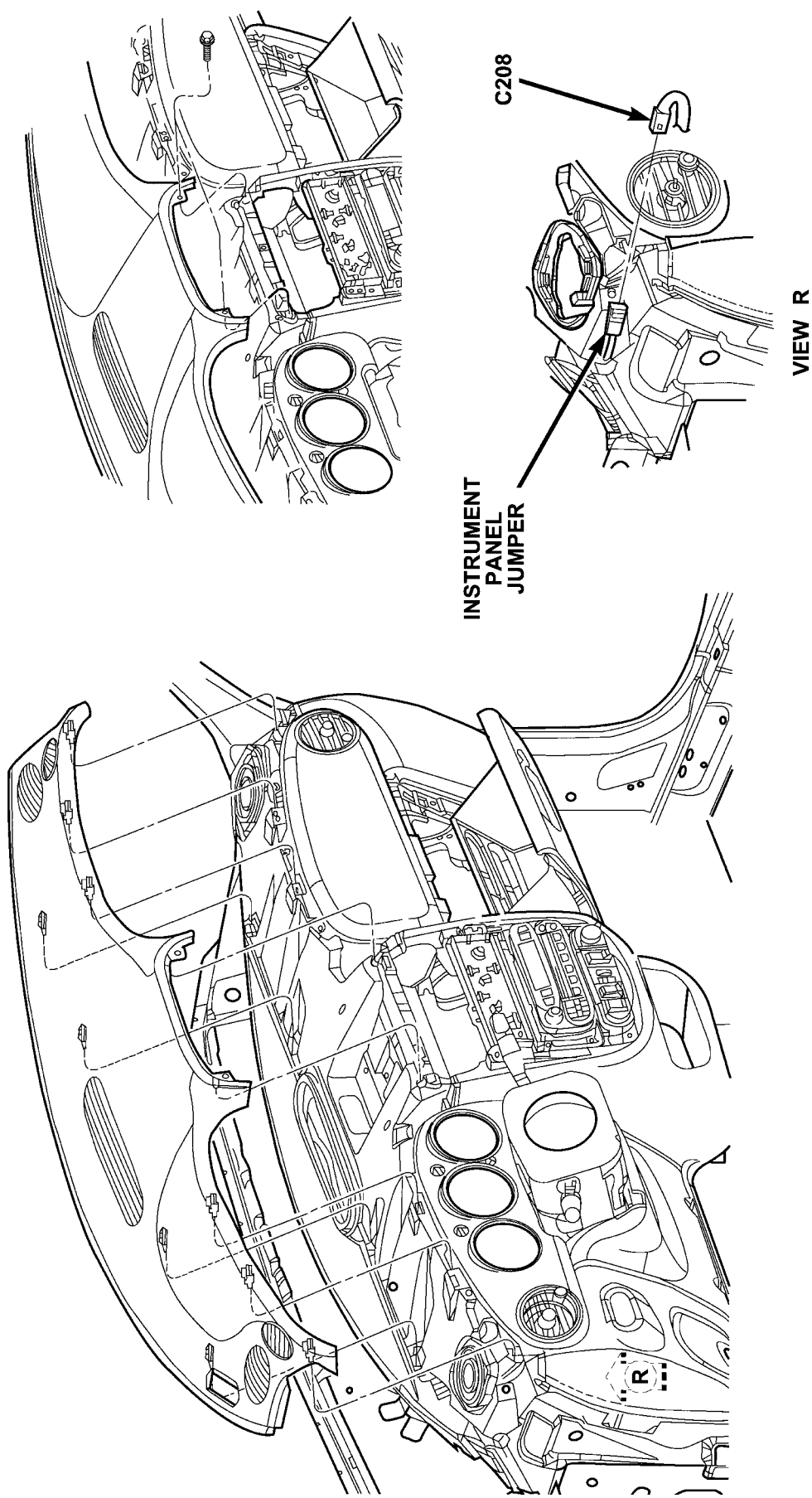
Fig. 33 RIGHT REAR INSTRUMENT PANEL (RHD)





80e6dff5

Fig. 34 PASSENGER SIDE AIRBAG



80e6e01e

Fig. 35 INSTRUMENT PANEL JUMPER

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

80e6e052

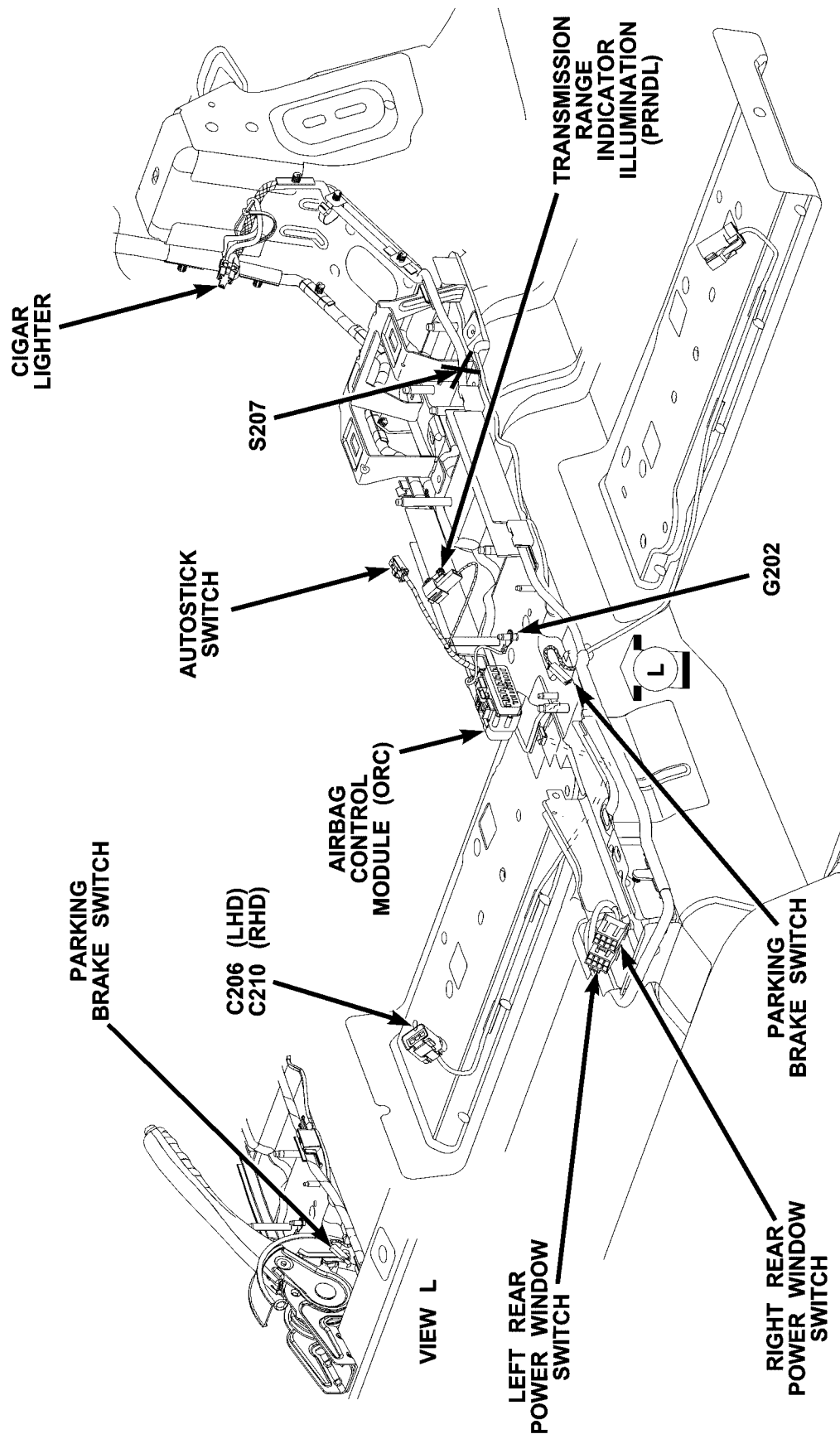


Fig. 36 CENTER CONSOLE

80e6e077

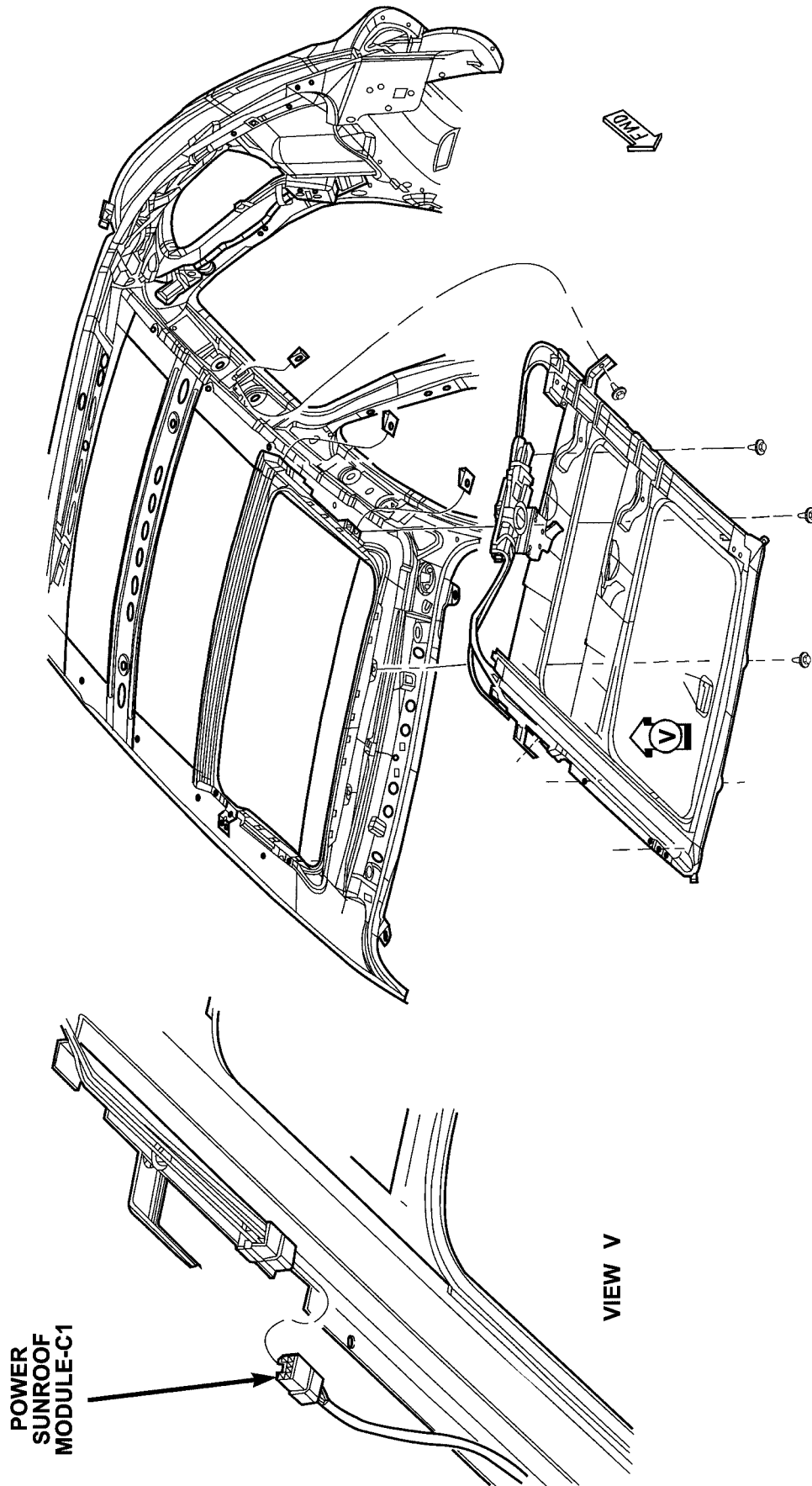


Fig. 37 SUNROOF

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

80c6e0f6

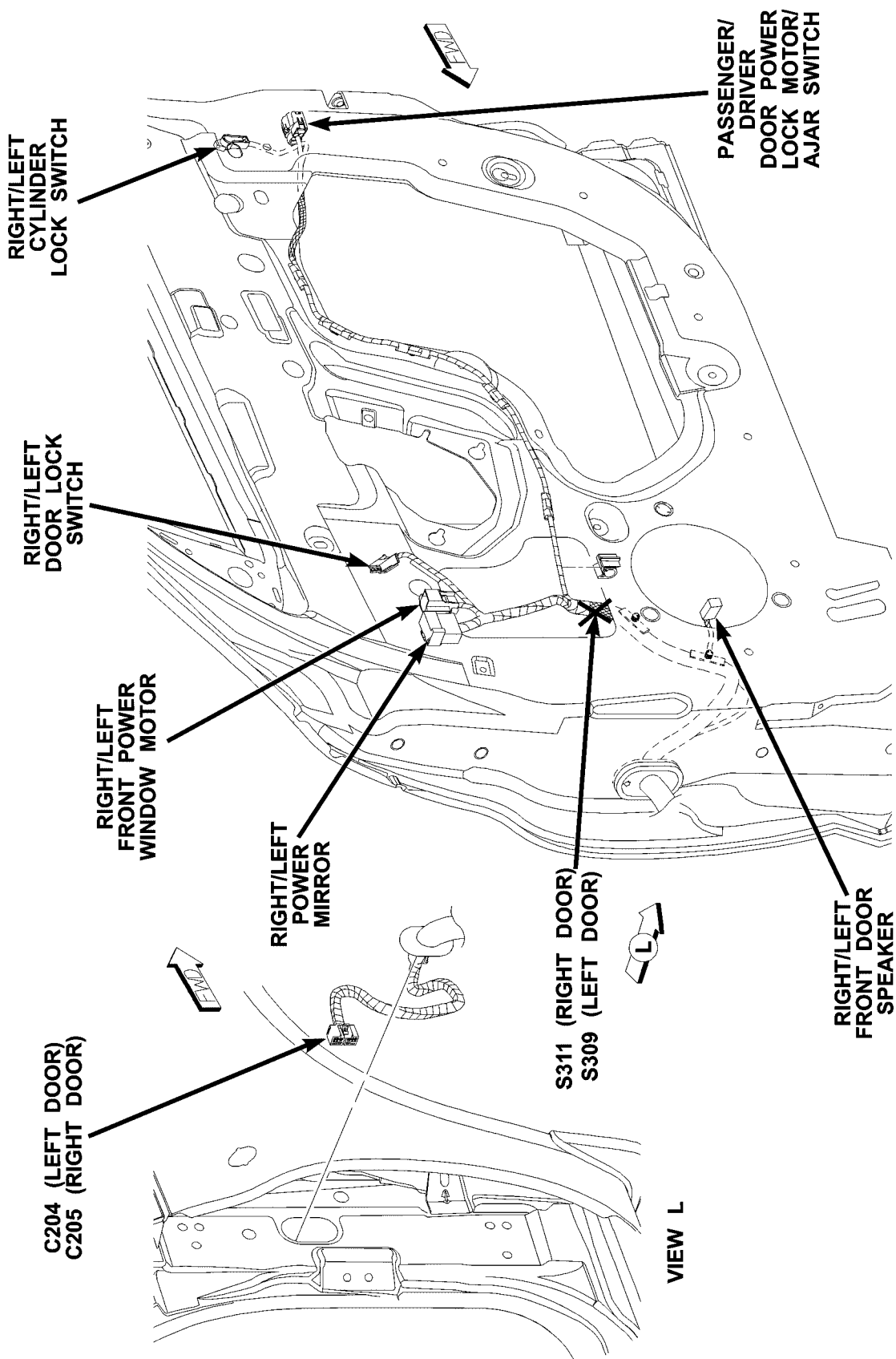
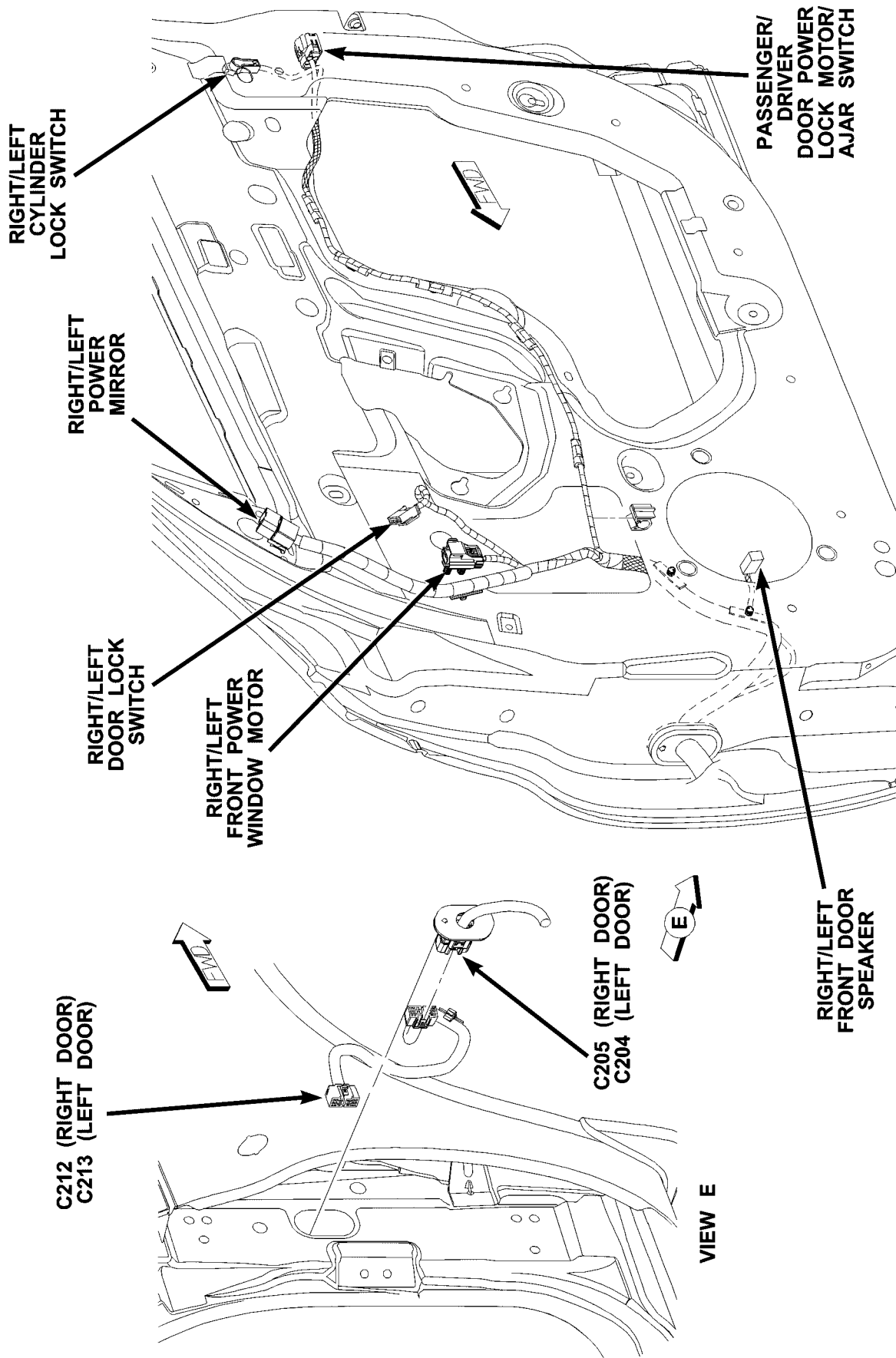


Fig. 38 FRONT DOOR (EXCEPT EXPORT)

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)



80e6e114

Fig. 39 FRONT DOOR (EXPORT)



CONNECTOR/GROUND/SPLICE LOCATION (Continued)

80e6e143

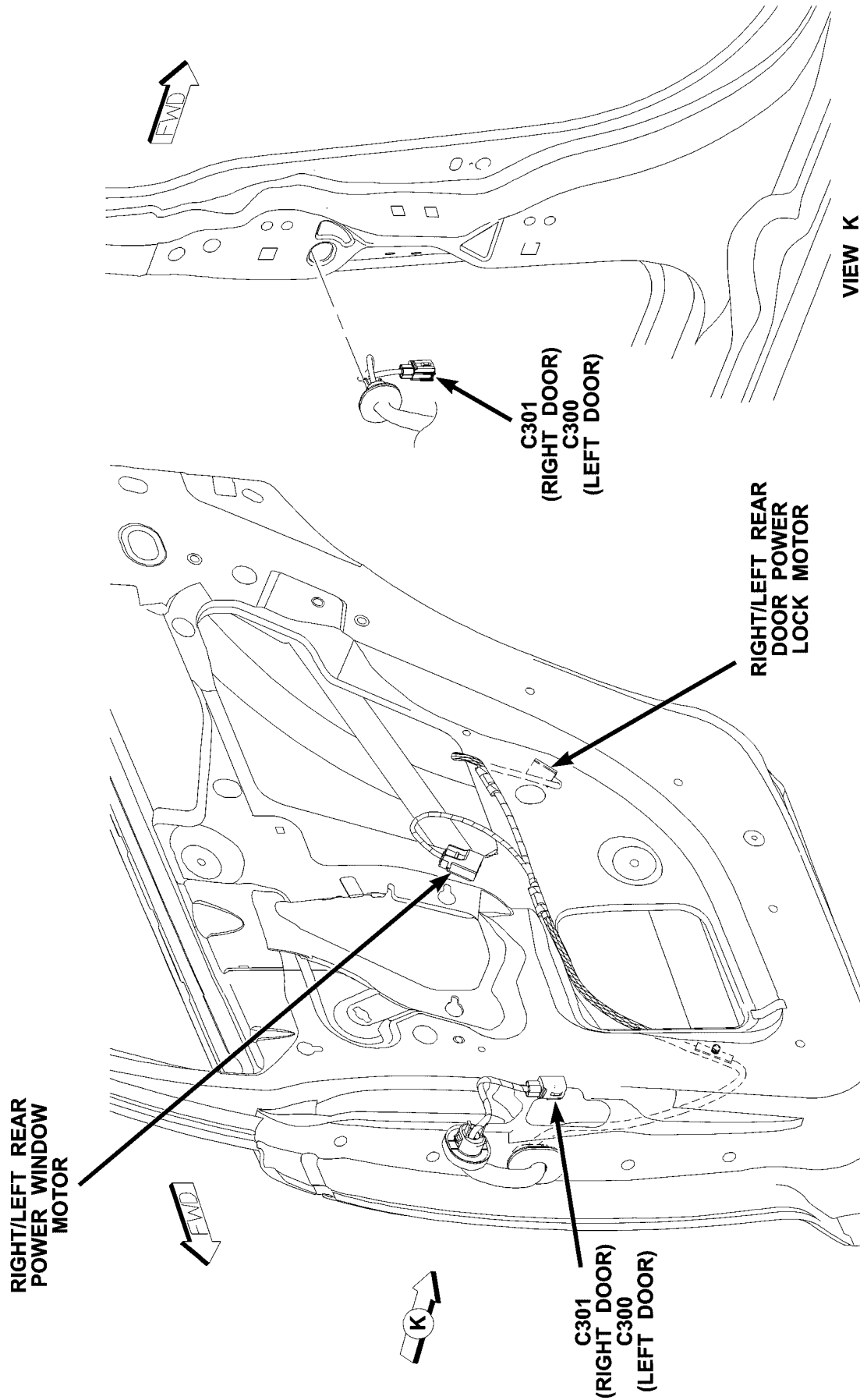


Fig. 40 REAR DOOR

8056e19a

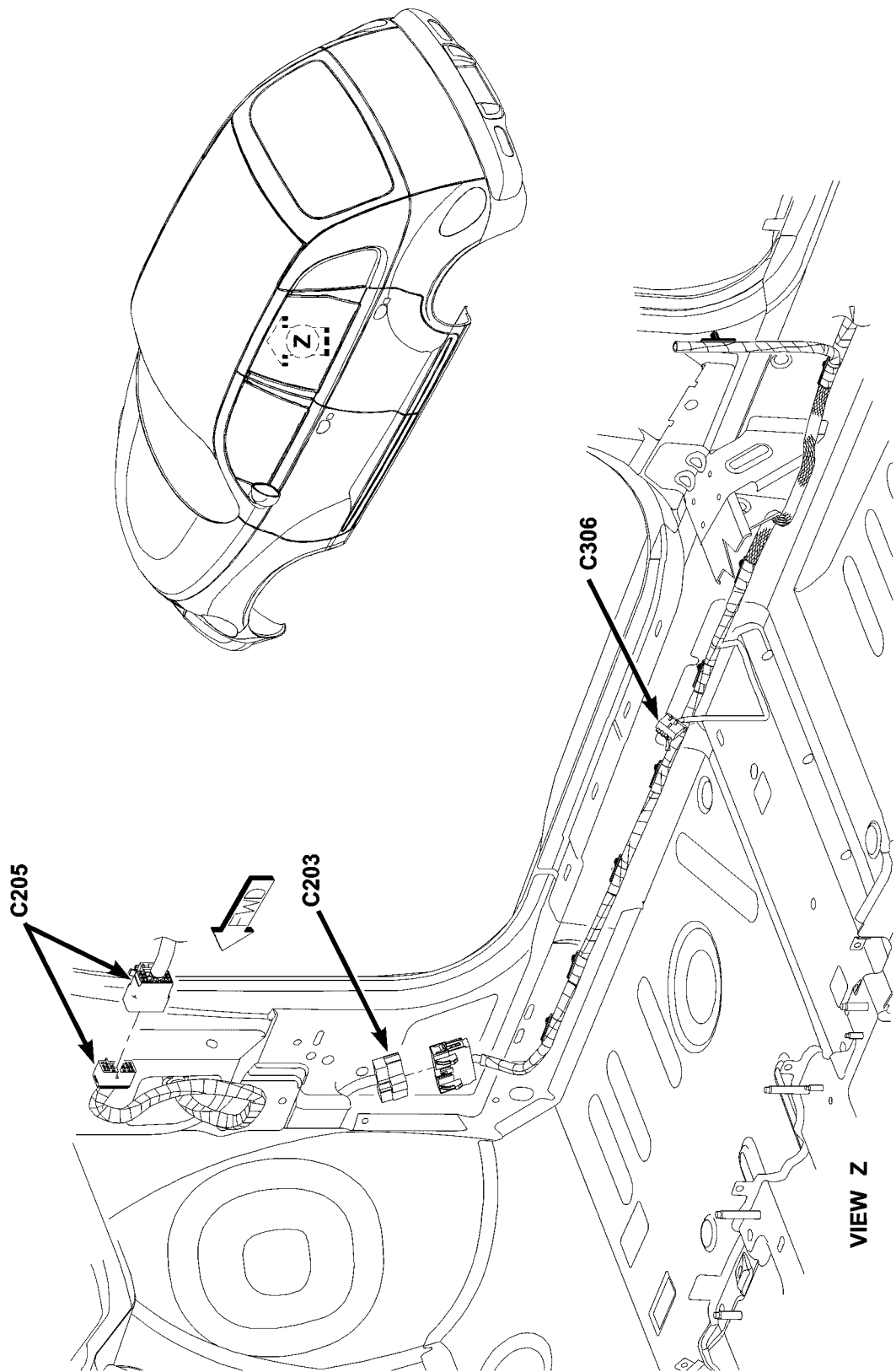
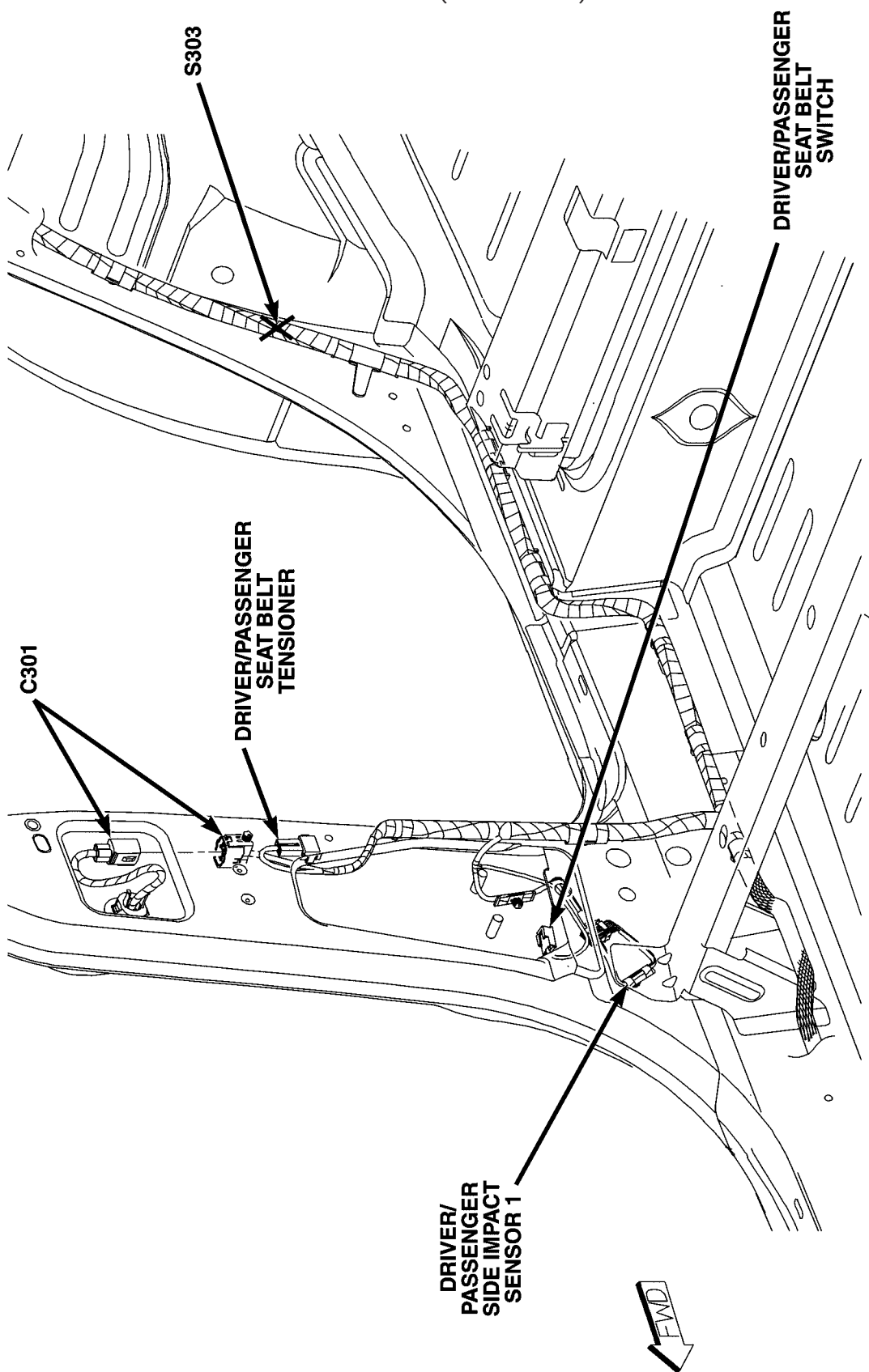


Fig. 41 RIGHT FRONT BODY

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



80e6e203

Fig. 42 RIGHT REAR BODY

80s6e210

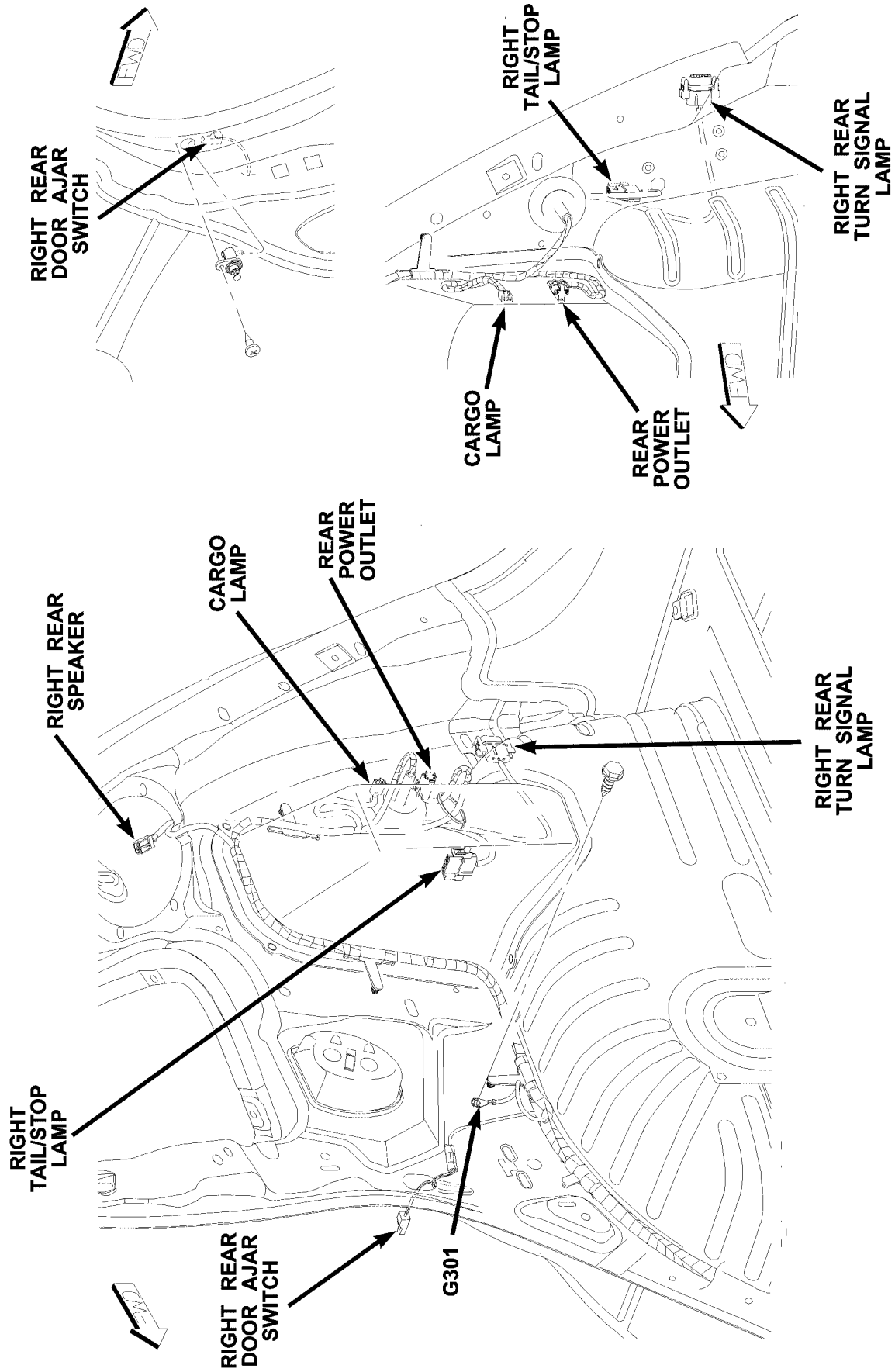
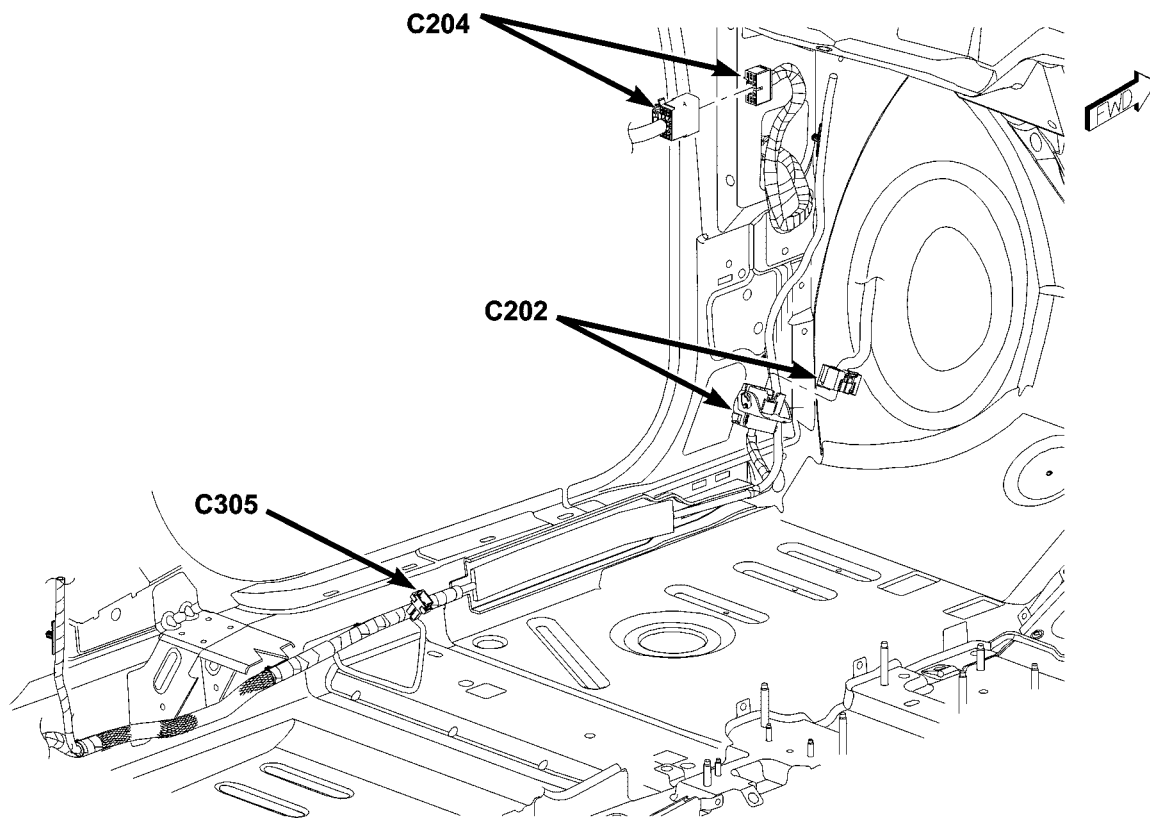
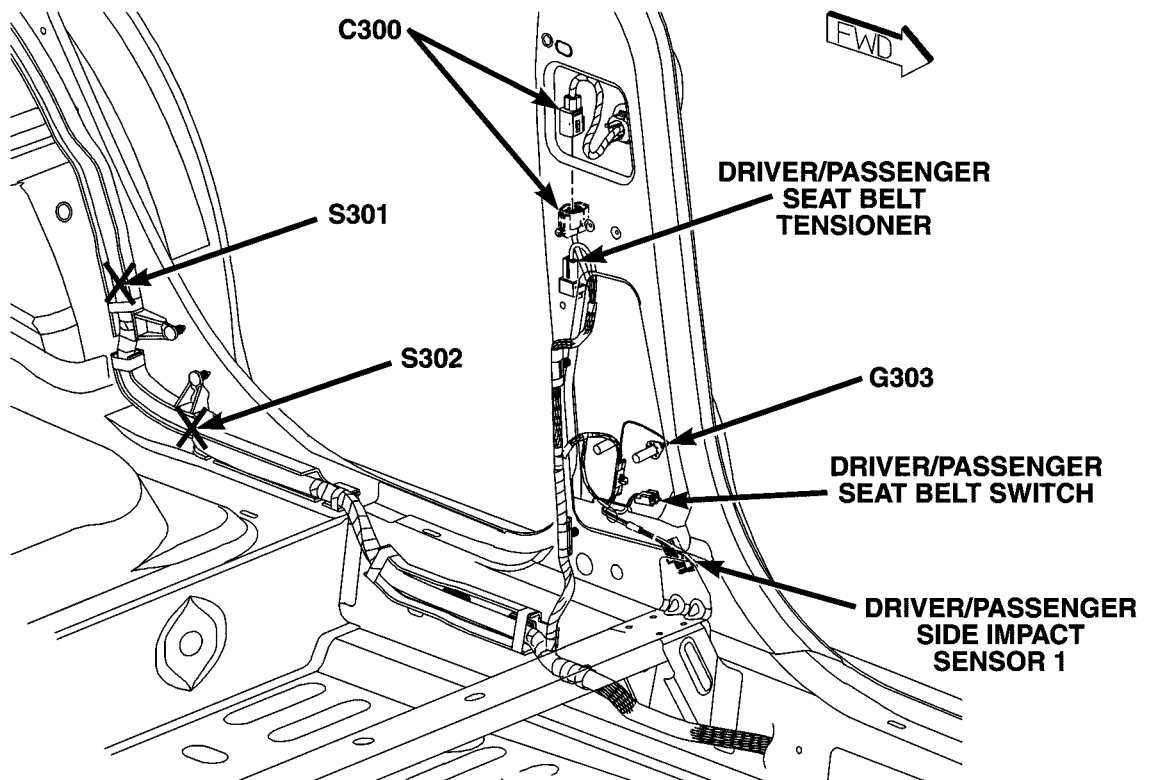


Fig. 43 RIGHT REAR QUARTER



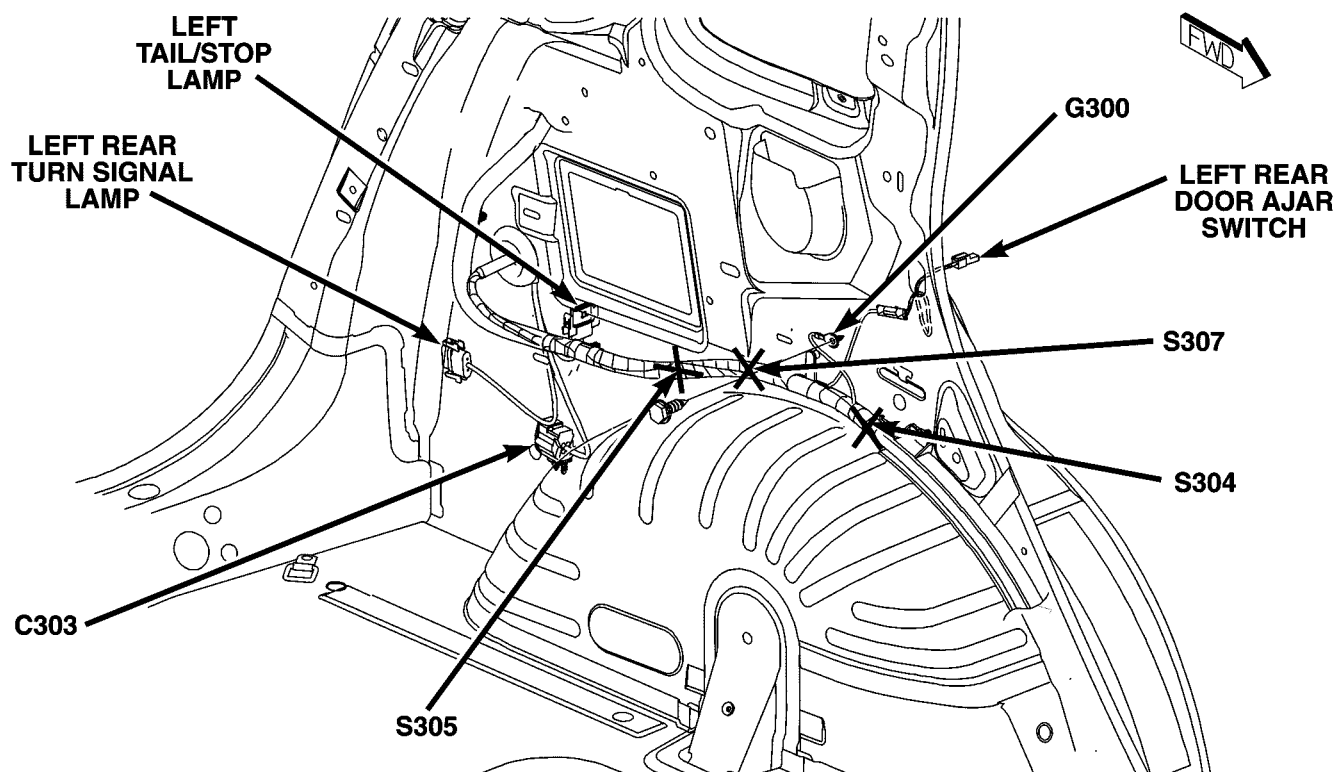
80e6e25b

**Fig. 44 LEFT FRONT BODY**



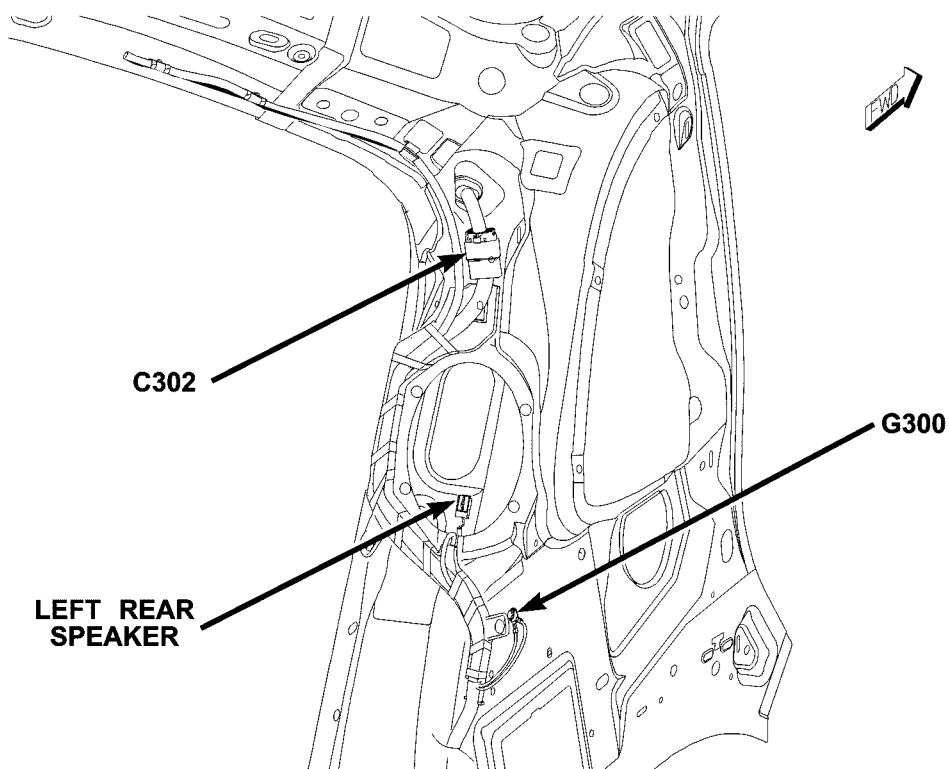
80e6e26d

**Fig. 45 LEFT SIDE BODY**



**Fig. 46 LEFT REAR QUARTER**

80f5a1cb



**Fig. 47 LEFT REAR SPEAKER**

80e6e299



CONNECTOR/GROUND/SPLICE LOCATION (Continued)

80/5a110

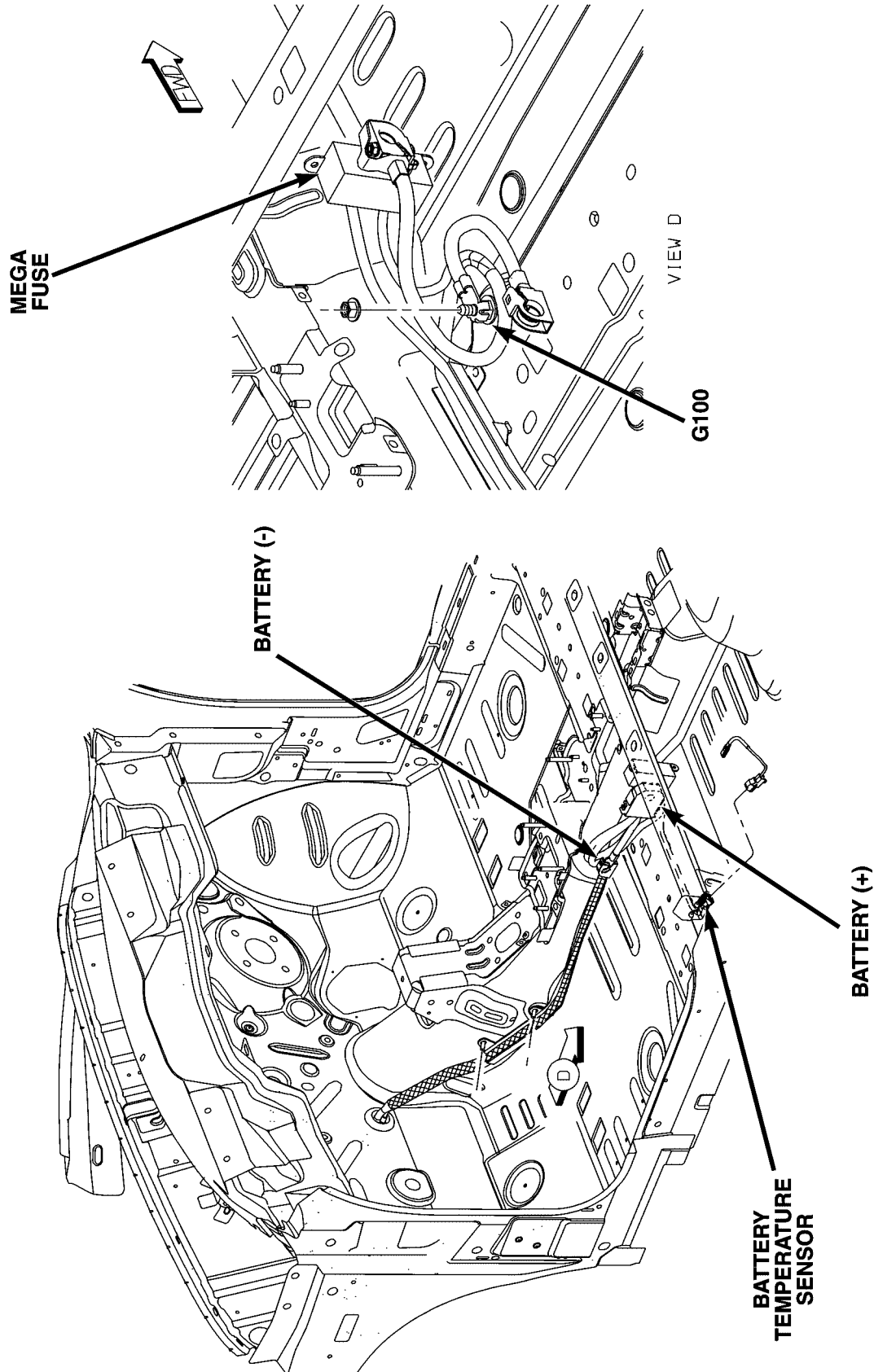
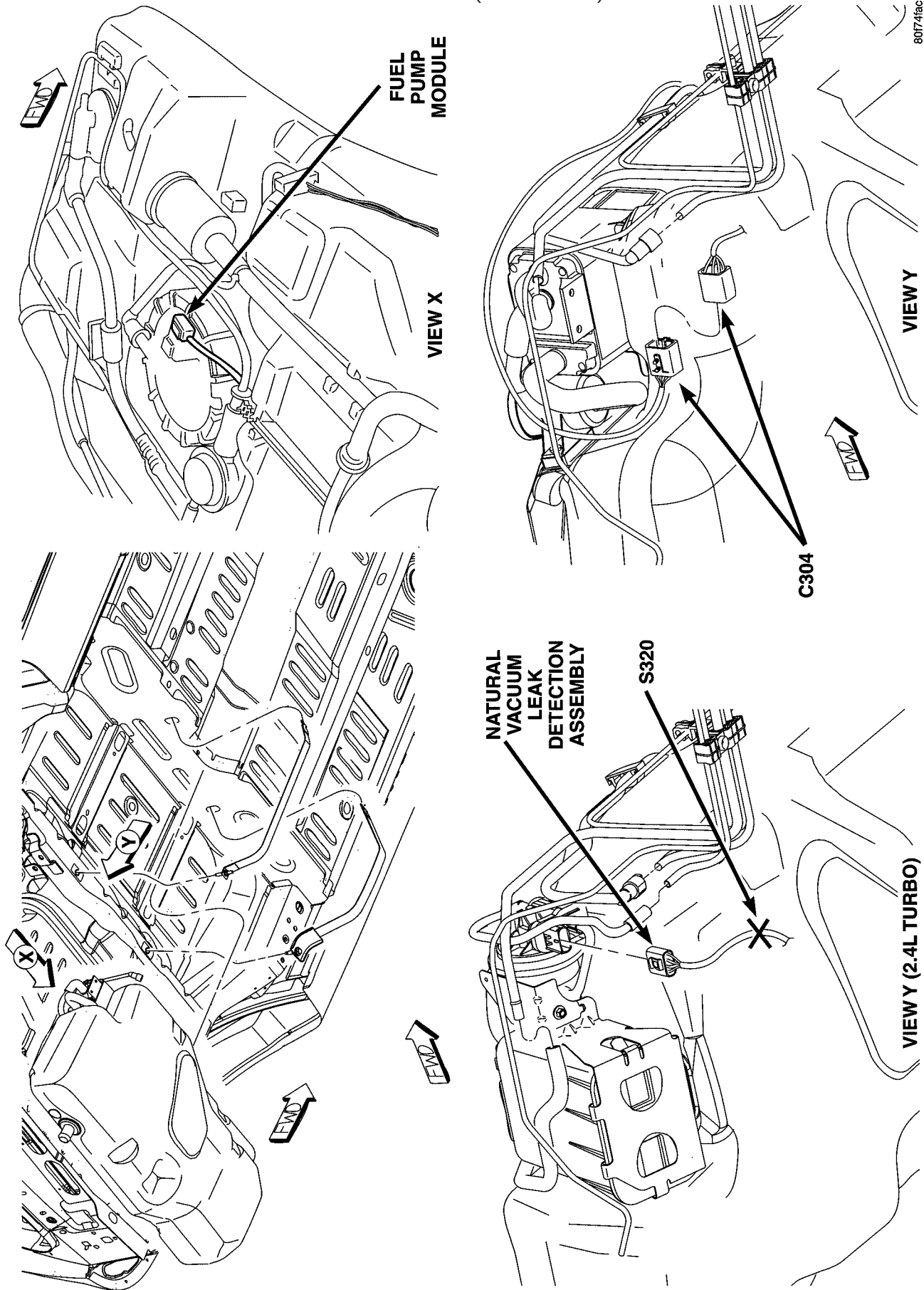
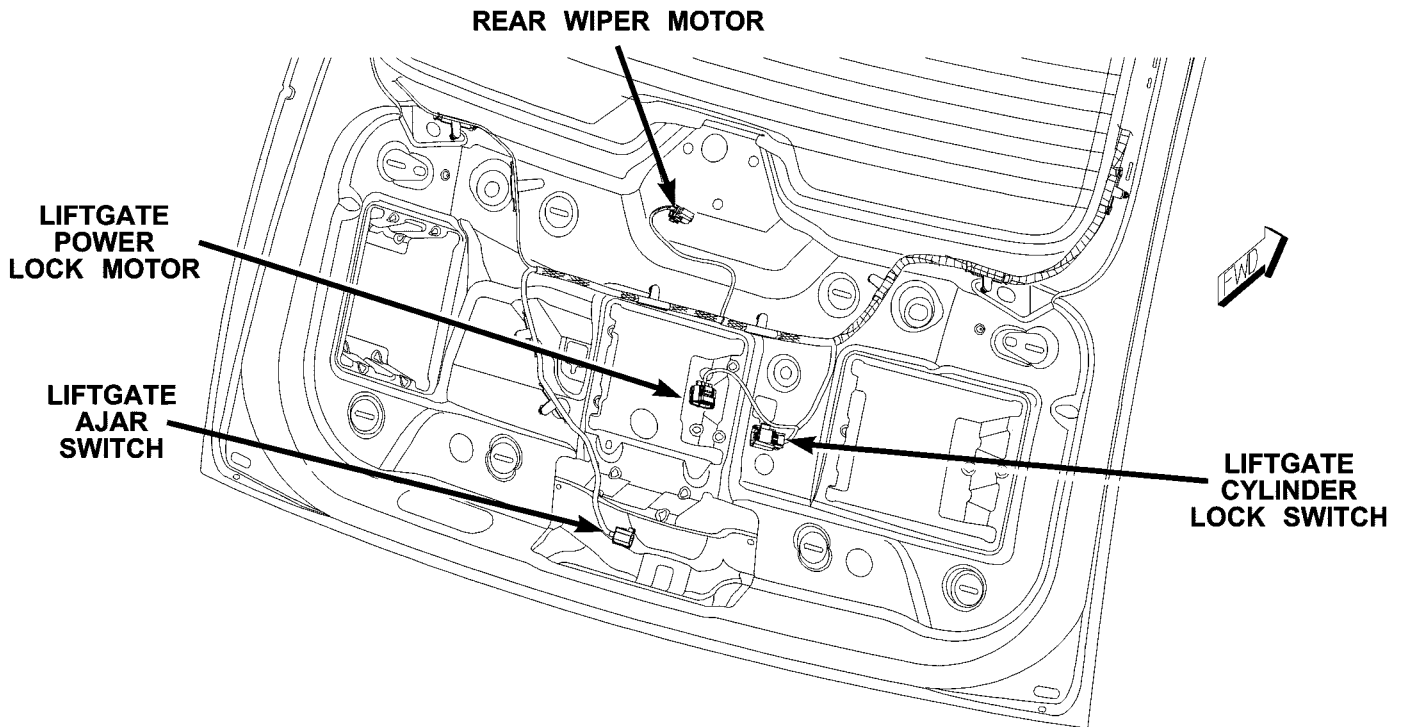


Fig. 48 BATTERY (DIESEL)

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

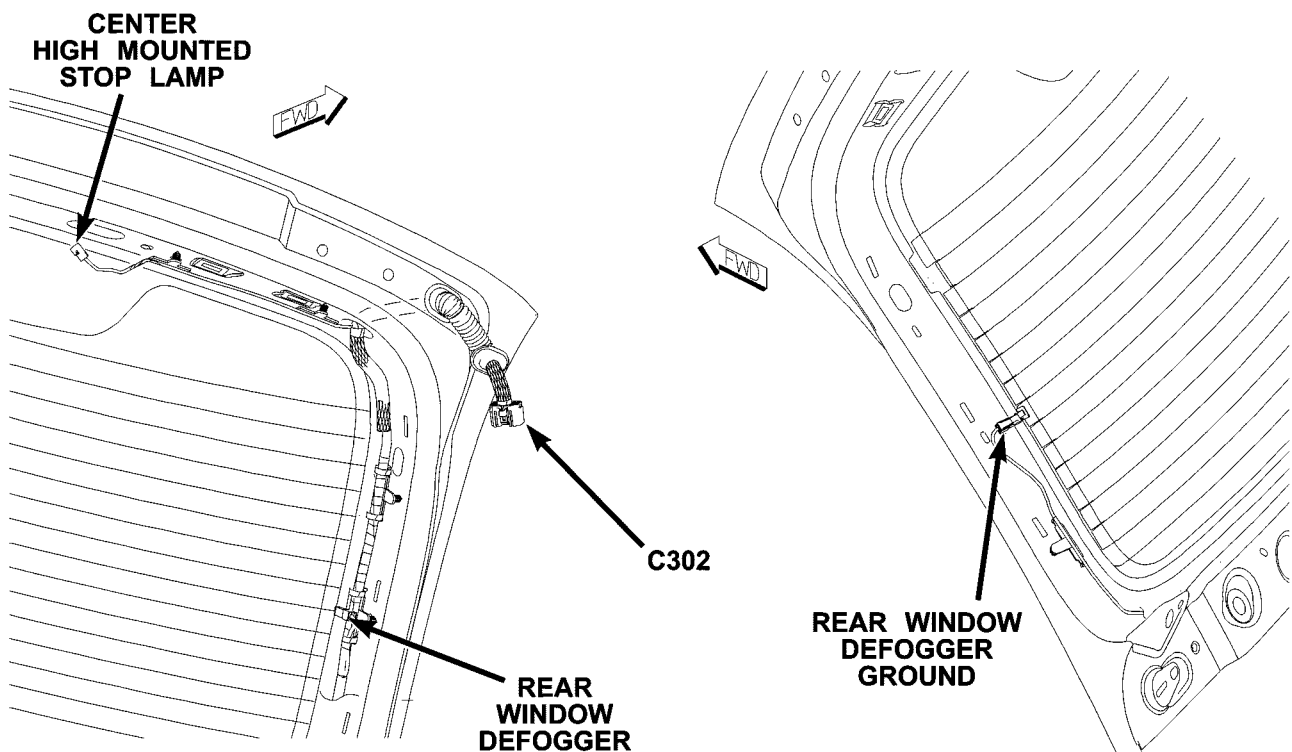


CONNECTOR/GROUND/SPLICE LOCATION (Continued)



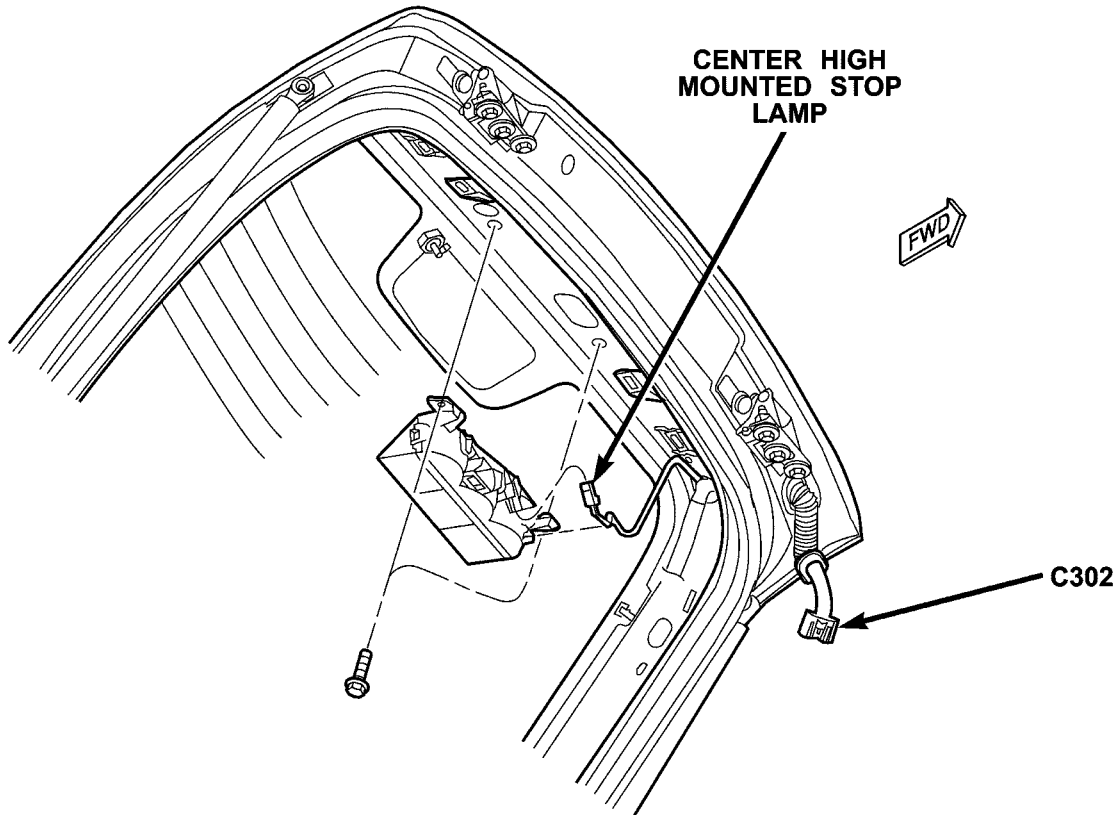
80e6e2ce

Fig. 50 LOWER LIFTGATE



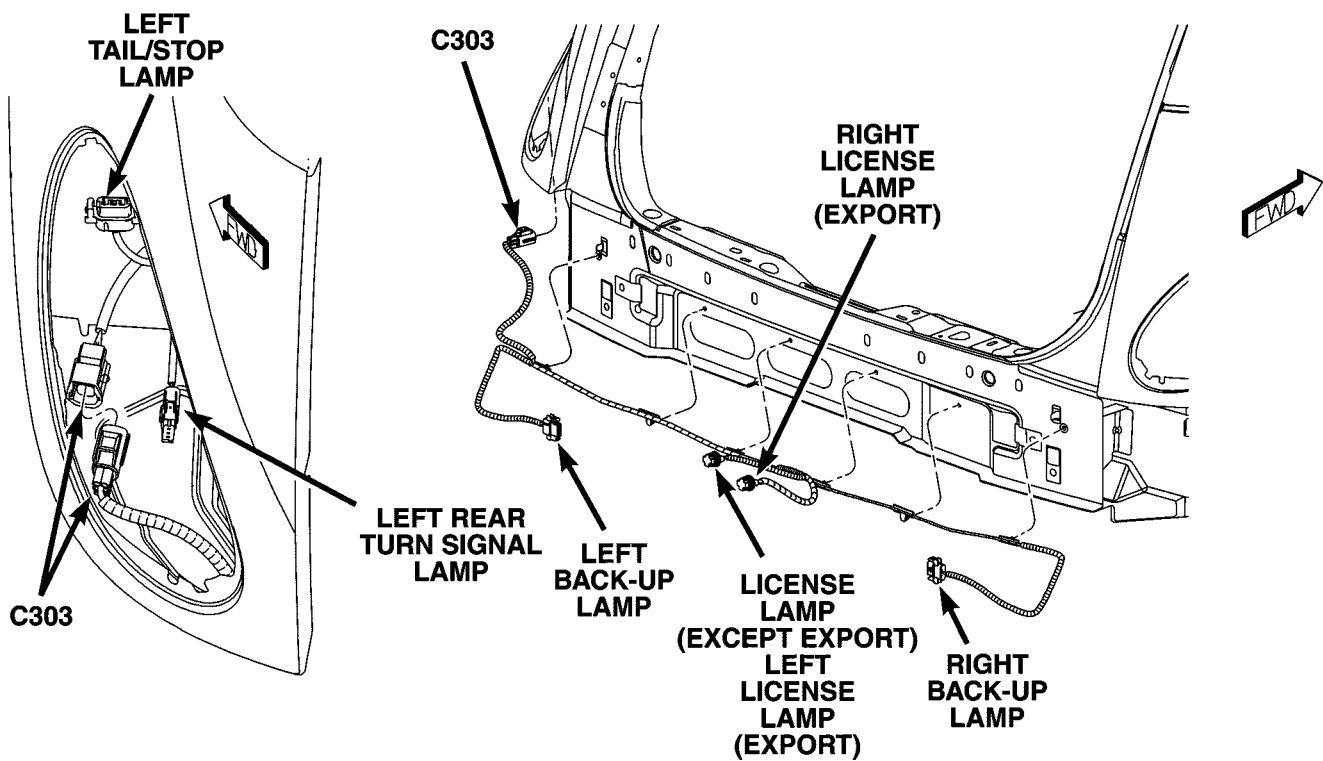
80e6e2d6

Fig. 51 HEATED REAR WINDOW



*Fig. 52 CENTER HIGH MOUNTED STOP LAMP*

80e6e30c



*Fig. 53 BACK-UP LAMPS*

80e6e313