

WIRING

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8W-01 WIRING DIAGRAM INFORMATION

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WIRING DIAGRAM INFORMATION

DESCRIPTION

DESCRIPTION - HOW TO USE WIRING DIAGRAMS

DaimlerChrysler Corporation wiring diagrams are designed to provide information regarding the vehicles wiring content. In order to effectively use the wiring diagrams to diagnose and repair DaimlerChrysler Corporation vehicles, it is important to understand all of their features and characteristics.

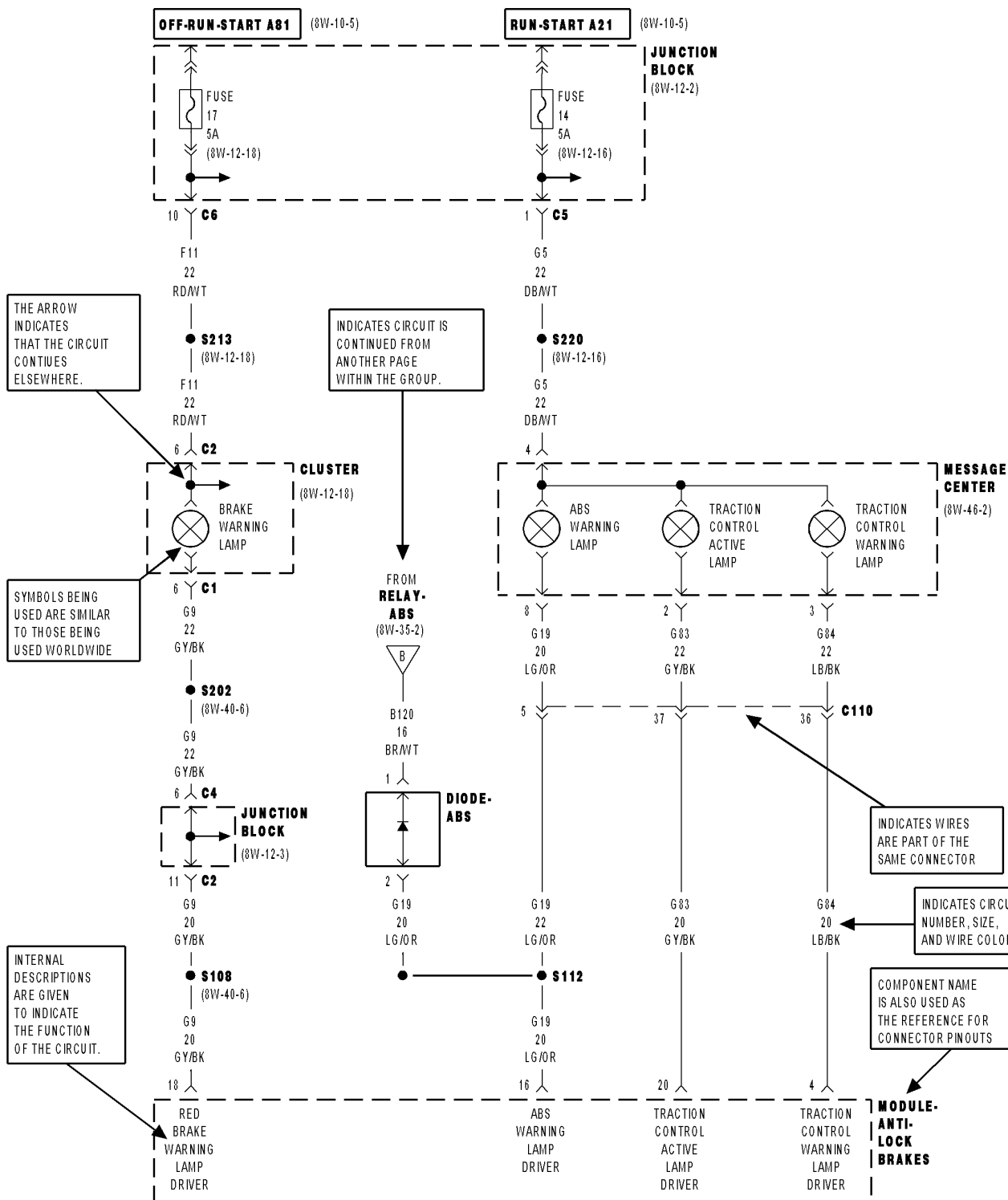
Diagrams are arranged such that the power (B+) side of the circuit is placed near the top of the page, and the ground (B-) side of the circuit is placed near the bottom of the page.

All switches, components, and modules are shown in the at rest position with the doors closed and the key removed from the ignition.

Components are shown two ways. A solid line around a component indicates that the component is complete. A dashed line around the component indicates that the component is being shown is not complete. Incomplete components have a reference number to indicate the page where the component is shown complete.

It is important to realize that no attempt is made on the diagrams to represent components and wiring as they appear on the vehicle. For example, a short piece of wire is treated the same as a long one. In addition, switches and other components are shown as simply as possible, with regard to function only.

DIAGRAMS ARE ARRANGED WITH THE POWER B+ SIDE OF THE CIRCUIT NEAR THE TOP OF THE PAGE AND THE GROUND SIDE OF THE CIRCUIT NEAR THE BOTTOM OF THE PAGE.



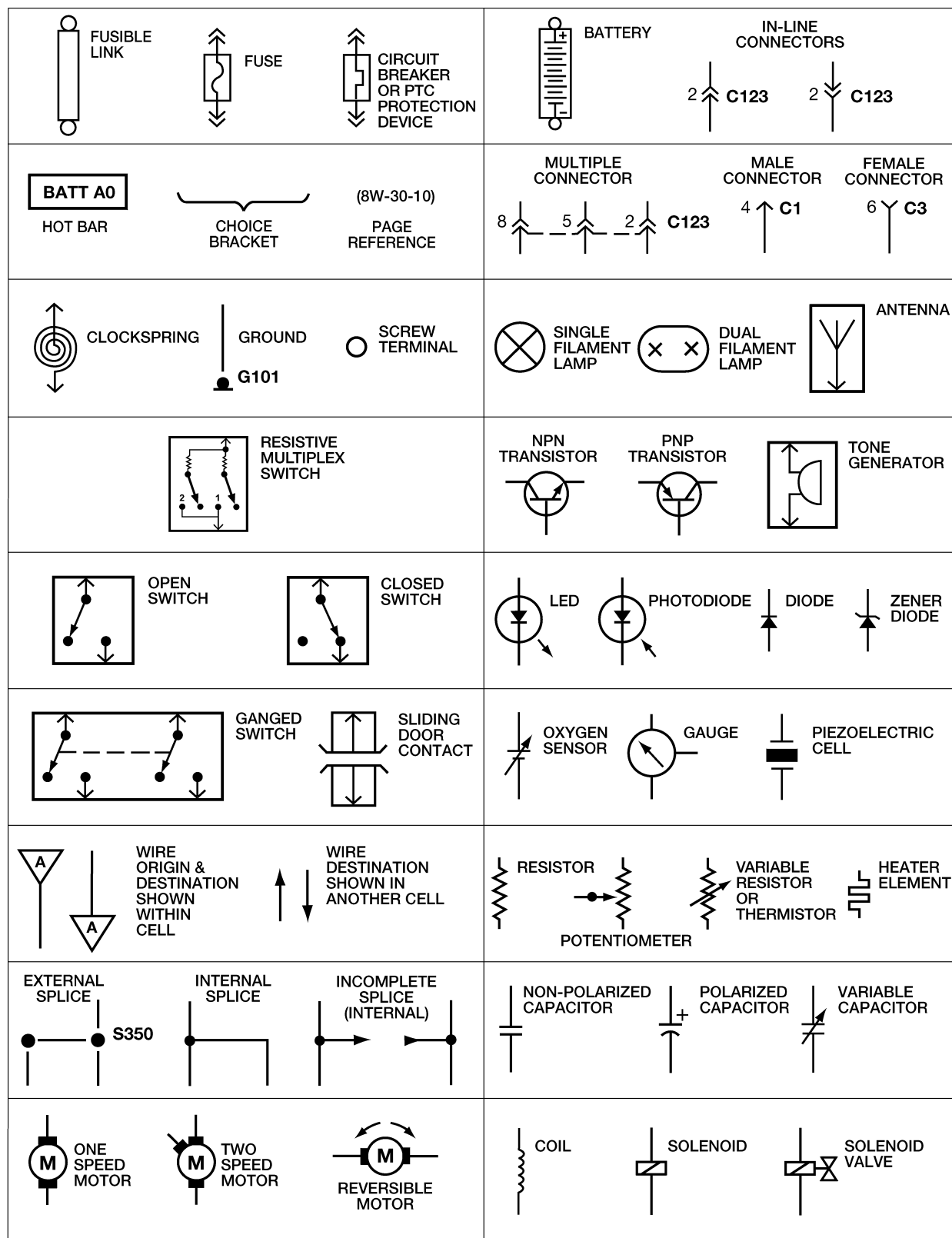
The System shown here is an EXAMPLE ONLY. It does not represent the actual circuit shown in the WIRING DIAGRAM SECTION.

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SYMBOLS

International symbols are used throughout the wiring diagrams. These symbols are consistent with those being used around the world.



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TERMINOLOGY

This is a list of terms and definitions used in the wiring diagrams.

LHD	Left Hand Drive Vehicles
RHD	Right Hand Drive Vehicles
ATX	Automatic Transmissions-Front Wheel Drive
MTX	Manual Transmissions-Front Wheel Drive
AT	Automatic Transmissions-Rear Wheel Drive
MT	Manual Transmissions-Rear Wheel Drive
SOHC	Single Over Head Cam Engine
DOHC	Double Over Head Cam Engine
Export	Vehicles Built For Sale In Markets Other Than North America
Except Export	Vehicles Built For Sale In North America

DESCRIPTION - CIRCUIT INFORMATION

Each wire shown in the diagrams contains a code which identifies the main circuit, a specific part of the main circuit, gage of wire, and color. An example would be **A 2 18 LB/YL**. This is a Battery Feed circuit, level two, eighteen gauge, light blue with a yellow tracer.

WIRE COLOR CODE CHART

COLOR CODE	COLOR
BL	BLUE
BK	BLACK
BR	BROWN
DB	DARK BLUE
DG	DARK GREEN
GY	GRAY
LB	LIGHT BLUE
LG	LIGHT GREEN
OR	ORANGE
PK	PINK
RD	RED
TN	TAN
VT	VIOLET
WT	WHITE
YL	YELLOW
*	WITH TRACER

DESCRIPTION - CIRCUIT FUNCTIONS

All circuits in the diagrams use an alpha/numeric code to identify the wire and it's function. To identify which circuit code applies to a system, refer to the Circuit Identification Code Chart. This chart shows the main circuits only and does not show the secondary codes that may apply to some models.

CIRCUIT IDENTIFICATION CODE CHART

CIRCUIT	FUNCTION
A	BATTERY FEED
B	BRAKE CONTROLS
C	CLIMATE CONTROLS
D	DIAGNOSTIC CIRCUITS
E	DIMMING ILLUMINATION CIRCUITS
F	FUSED CIRCUITS
G	MONITORING CIRCUITS (GAUGES)
H	MULTIPLE
I	NOT USED
J	OPEN
K	POWERTRAIN CONTROL MODULE
L	EXTERIOR LIGHTING
M	INTERIOR LIGHTING
N	MULTIPLE
O	NOT USED
P	POWER OPTION (BATTERY FEED)
Q	POWER OPTIONS (IGNITION FEED)
R	PASSIVE RESTRAINT
S	SUSPENSION/STEERING
T	TRANSMISSION/TRANSAXLE/ TRANSFER CASE
U	OPEN
V	SPEED CONTROL, WIPER/ WASHER
W	WIPERS
X	AUDIO SYSTEMS
Y	TEMPORARY
Z	GROUND

DESCRIPTION - SECTION IDENTIFICATION AND INFORMATION

The wiring diagrams are grouped into individual sections. If a component is most likely found in a particular group, it will be shown complete (all wires, connectors, and pins) within that group. For example, the Auto Shutdown Relay is most likely to be found in Group 30, so it is shown there complete. It can, however, be shown partially in another group if it contains some associated wiring.

Splice diagrams in Section 8W-70 show the entire splice and provide references to other sections the splices serves. Section 8W-70 only contains splice diagrams that are not shown in their entirety somewhere else in the wiring diagrams.

Section 8W-80 shows each connector and the circuits involved with that connector. The connectors are identified using the name/number on the diagram pages.

DESCRIPTION - CONNECTOR, GROUND AND SPLICE INFORMATION

CAUTION: Not all connectors are serviced. Some connectors are serviced only with a harness. A typical example might be the Supplemental Restraint System connectors. Always check parts availability before attempting a repair.

IDENTIFICATION

In-line connectors are identified by a number, as follows:

- In-line connectors located in the engine compartment are C100 series numbers.
- In-line connectors located in the instrument panel area are C200 series numbers.
- In-line connectors located in the body are C300 series numbers.
- Jumper harness connectors are C400 series numbers.
- Grounds and ground connectors are identified with a "G" and follow the same series numbering as the in-line connectors.
- Splices are identified with an "S" and follow the same series numbering as the in-line connectors. In addition, S001–S099 numbers are located in the engine compartment.
- Component connectors are identified by the component name instead of a number. Multiple connectors on a component use a C1, C2, etc. identifier.

LOCATIONS

Section 8W-91 contains connector/ground/splice location illustrations. The illustrations contain the connector name (or number)/ground number/splice number and component identification. Connector/ground/splice location charts in section 8W-91 reference the figure numbers of the illustrations.

The abbreviation T/O is used in the component location section to indicate a point in which the wiring harness branches out to a component. The abbreviation N/S means Not Shown in the illustrations

WARNING

WARNINGS - GENERAL

WARNINGS provide information to prevent personal injury and vehicle damage. Below is a list of general warnings that should be followed any time a vehicle is being serviced.

WARNING: Always wear safety glasses for eye protection.

WARNING: Use safety stands anytime a procedure requires being under a vehicle.

WARNING: Be sure that the ignition switch always is in the off position, unless the procedure requires it to be on.

WARNING: Set the parking brake when working on any vehicle. An automatic transmission should be in park. A manual transmission should be in neutral.

WARNING: Operate the engine only in a well-ventilated area.

WARNING: Keep away from moving parts when the engine is running, especially the fan and belts.

WARNING: To prevent serious burns, avoid contact with hot parts such as the radiator, exhaust manifold(s), tail pipe, catalytic converter and muffler.

WARNING: Do not allow flame or sparks near the battery. Gases are always present in and around the battery.

WARNING: Always remove rings, watches, loose hanging jewelry and avoid loose clothing.

DIAGNOSIS AND TESTING - WIRING HARNESS

TROUBLESHOOTING TOOLS

When diagnosing a problem in an electrical circuit there are several common tools necessary. These tools are listed and explained below.

- Jumper Wire - This is a test wire used to connect two points of a circuit. It can be used to bypass an open in a circuit.

WARNING: Never use a jumper wire across a load, such as a motor, connected between a battery feed and ground.

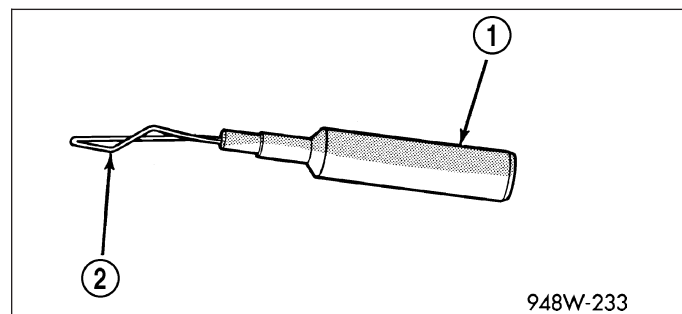
- Voltmeter - Used to check for voltage on a circuit. Always connect the black lead to a known good ground and the red lead to the positive side of the circuit.

CAUTION: Most of the electrical components used in today's vehicles are Solid State. When checking voltages in these circuits, use a meter with a 10 - megohm or greater impedance rating.

- Ohmmeter - Used to check the resistance between two points of a circuit. Low or no resistance in a circuit means good continuity.

CAUTION: Most of the electrical components used in today's vehicles are Solid State. When checking resistance in these circuits use a meter with a 10 - megohm or greater impedance rating. In addition, make sure the power is disconnected from the circuit. Circuits that are powered up by the vehicle's electrical system can cause damage to the equipment and provide false readings.

- Probing Tools - These tools are used for probing terminals in connectors. Select the proper size tool from Special Tool Package 6807, and insert the probing end (2) into the terminal being tested. Use the other end of the tool (1) to insert the meter probe.



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INTERMITTENT AND POOR CONNECTIONS

Most intermittent electrical problems are caused by faulty electrical connections or wiring. It is also possible for a sticking component or relay to cause a problem. Before condemning a component or wiring assembly, check the following items.

- Connectors are fully seated
- Spread terminals, or terminal push out
- Terminals in the wiring assembly are fully seated into the connector/component and locked into position
- Dirt or corrosion on the terminals. Any amount of corrosion or dirt could cause an intermittent problem
- Damaged connector/component casing exposing the item to dirt or moisture
- Wire insulation that has rubbed through causing a short to ground
- Some or all of the wiring strands broken inside of the insulation
- Wiring broken inside of the insulation

TROUBLESHOOTING WIRING PROBLEMS

When troubleshooting wiring problems there are six steps which can aid in the procedure. The steps are listed and explained below. Always check for non-factory items added to the vehicle before doing any diagnosis. If the vehicle is equipped with these items, disconnect them to verify these add-on items are not the cause of the problem.

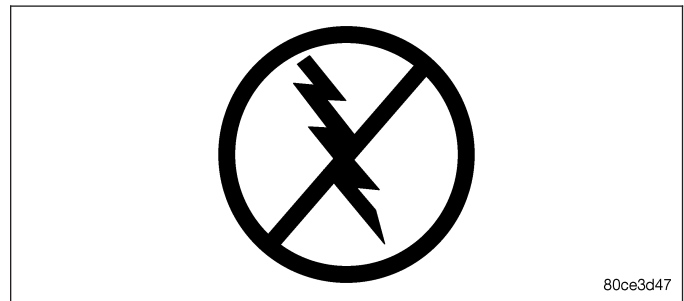
1. Verify the problem.
2. Verify any related symptoms. Do this by performing operational checks on components that are in the same circuit. Refer to the wiring diagrams.
3. Analyze the symptoms. Use the wiring diagrams to determine what the circuit is doing, where the problem most likely is occurring and where the diagnosis will continue.
4. Isolate the problem area.
5. Repair the problem area.
6. Verify the proper operation. For this step, check for proper operation of all items on the repaired circuit. Refer to the wiring diagrams.

STANDARD PROCEDURE

STANDARD PROCEDURE - ELECTROSTATIC DISCHARGE (ESD) SENSITIVE DEVICES

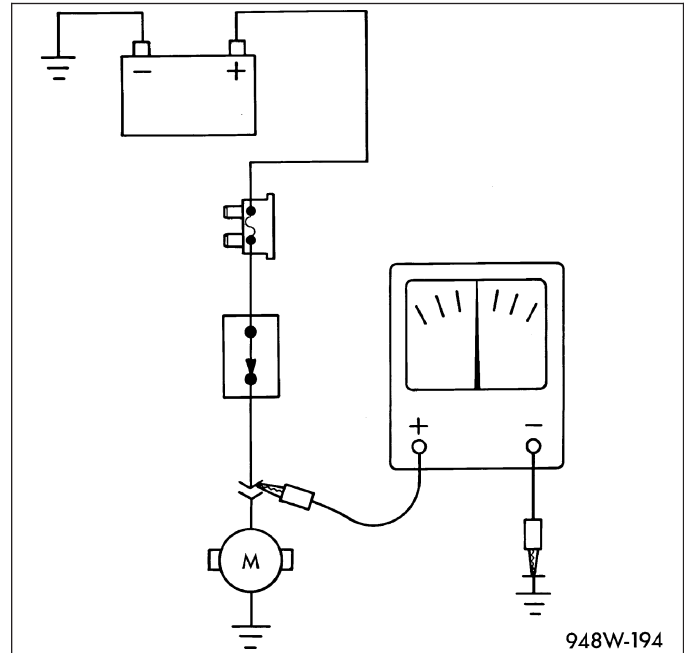
All ESD sensitive components are solid state and a symbol is used to indicate this. When handling any component with this symbol, comply with the following procedures to reduce the possibility of electrostatic charge build up on the body and inadvertent discharge into the component. If it is not known whether the part is ESD sensitive, assume that it is.

1. Always touch a known good ground before handling the part. This should be repeated while handling the part and more frequently after sliding across a seat, sitting down from a standing position, or walking a distance.
2. Avoid touching electrical terminals of the part, unless instructed to do so by a written procedure.
3. When using a voltmeter, be sure to connect the ground lead first.
4. Do not remove the part from it's protective packing until it is time to install the part.
5. Before removing the part from it's package, ground the package to a known good ground on the vehicle.



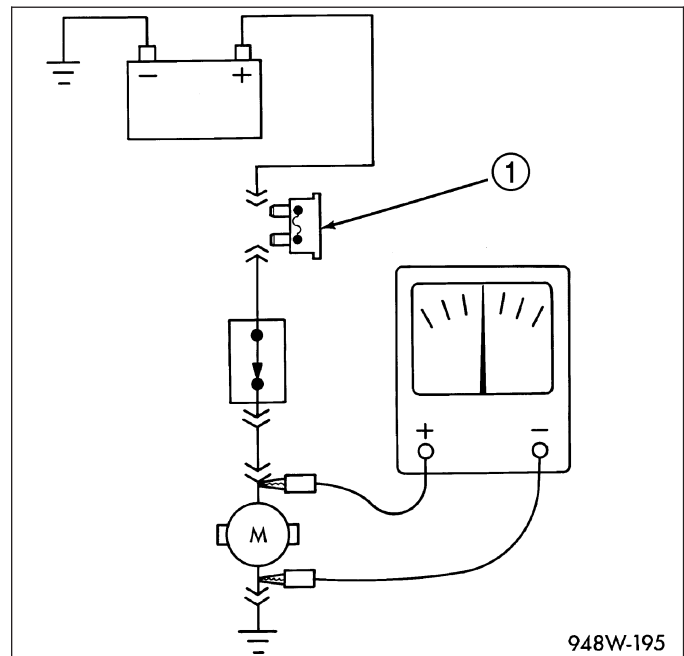
STANDARD PROCEDURE - TESTING OF VOLTAGE POTENTIAL

1. Connect the ground lead of a voltmeter to a known good ground.
2. Connect the other lead of the voltmeter to the selected test point. The vehicle ignition may need to be turned ON to check voltage. Refer to the appropriate test procedure.



STANDARD PROCEDURE - TESTING FOR CONTINUITY

1. Remove the fuse (1) for the circuit being checked or, disconnect the battery.
2. Connect one lead of the ohmmeter to one side of the circuit being tested
3. Connect the other lead to the other end of the circuit being tested. Low or no resistance means good continuity.



STANDARD PROCEDURE - TESTING FOR A SHORT TO GROUND

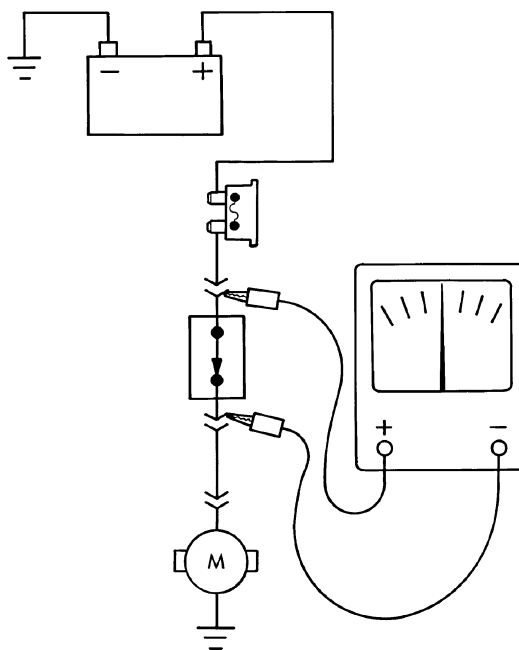
1. Remove the fuse and disconnect all items involved with the fuse.
2. Connect a test light or a voltmeter across the terminals of the fuse.
3. Starting at the fuse block, wiggle the wiring harness about six to eight inches apart and watch the voltmeter/test lamp.
4. If the voltmeter registers voltage or the test lamp glows, there is a short to ground in that general area of the wiring harness.

STANDARD PROCEDURE - TESTING FOR A SHORT TO GROUND ON FUSES POWERING SEVERAL LOADS

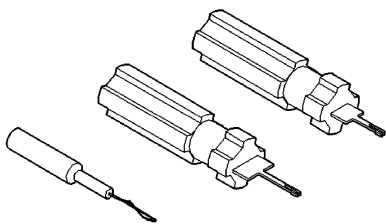
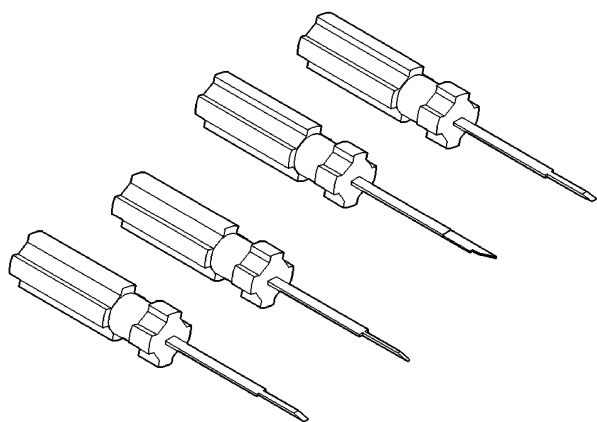
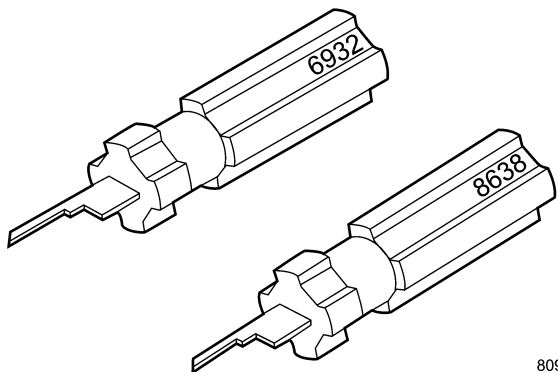
1. Refer to the wiring diagrams and disconnect or isolate all items on the suspected fused circuits.
2. Replace the blown fuse.
3. Supply power to the fuse by turning ON the ignition switch or re-connecting the battery.
4. Start connecting or energizing the items in the fuse circuit one at a time. When the fuse blows the circuit with the short to ground has been isolated.

STANDARD PROCEDURE - TESTING FOR A VOLTAGE DROP

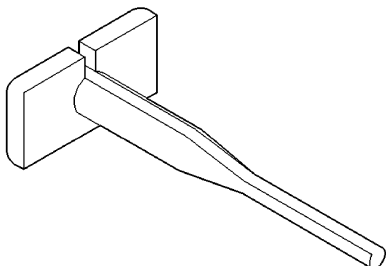
1. Connect the positive lead of the voltmeter to the side of the circuit closest to the battery.
2. Connect the other lead of the voltmeter to the other side of the switch, component or circuit.
3. Operate the item.
4. The voltmeter will show the difference in voltage between the two points.



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SPECIAL TOOLS**WIRING/TERMINAL****PROBING TOOL PACKAGE 6807****TERMINAL PICK TOOL SET 6680**

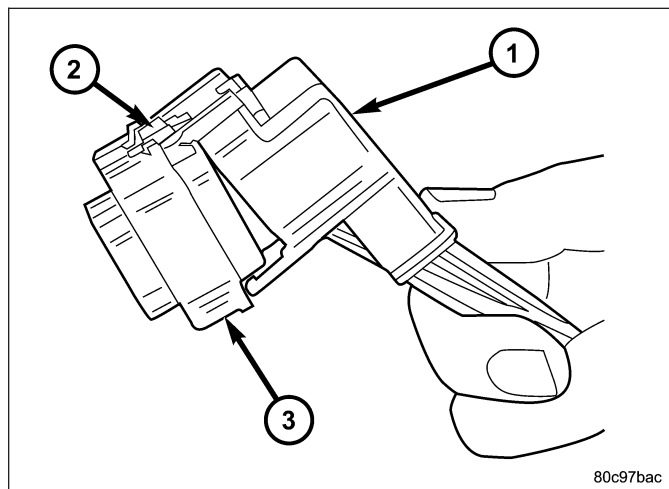
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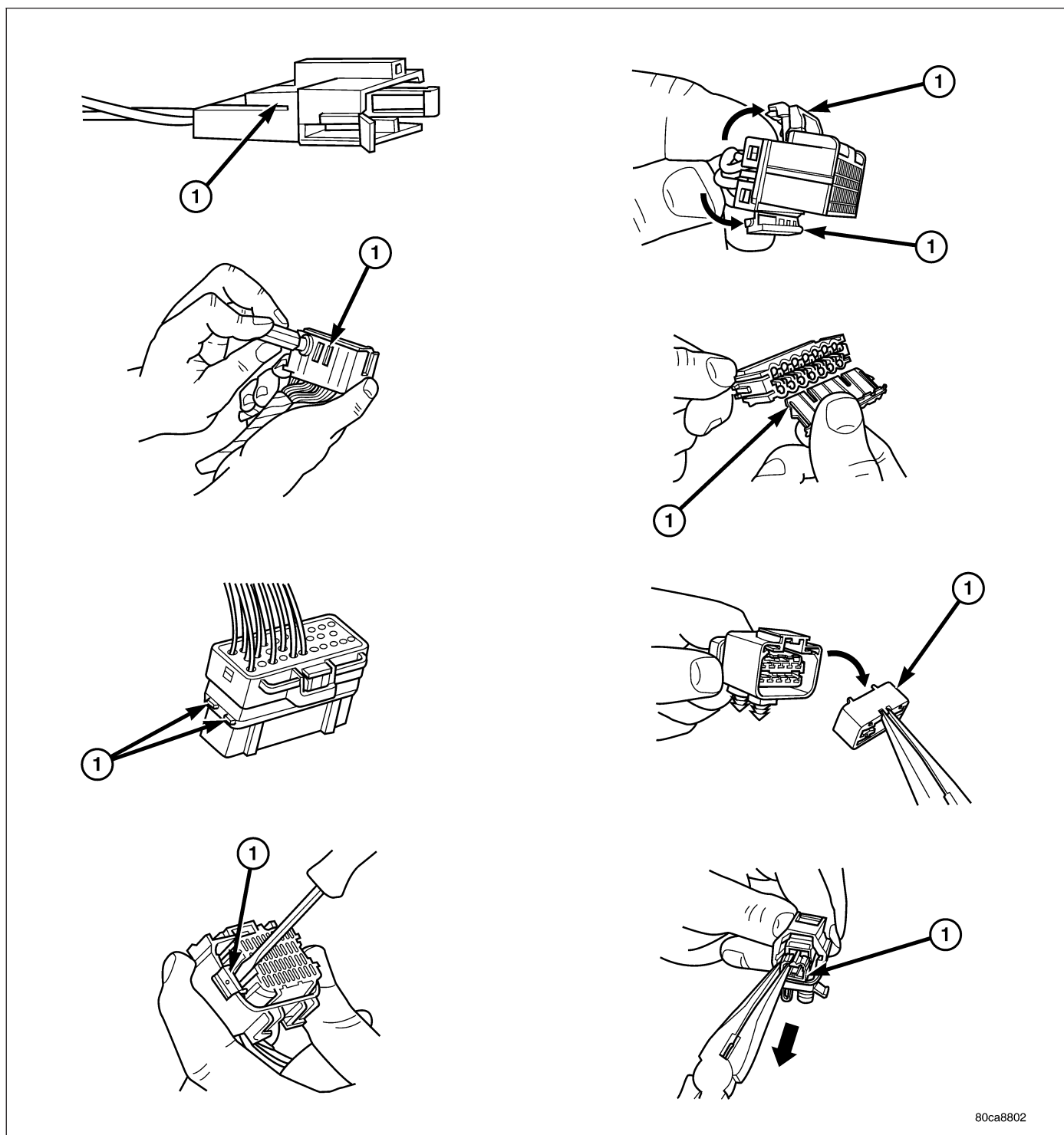
TERMINAL REMOVING TOOLS 6932 AND 8638**TERMINAL REMOVING TOOL 6934**

CONNECTOR

REMOVAL

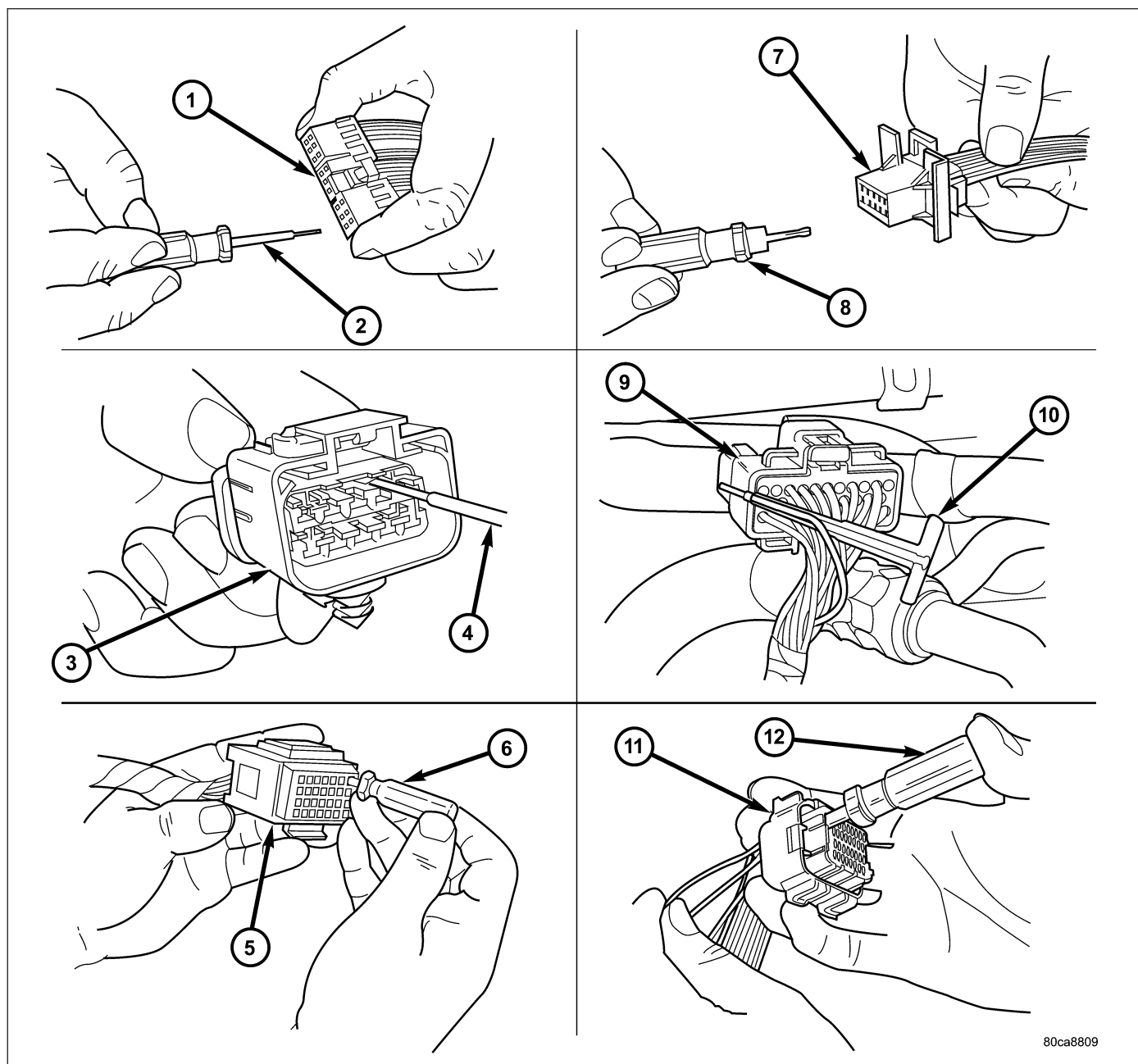
1. Disconnect battery.
2. Release Connector Lock (2).
3. Disconnect the connector (3) being repaired from its mating half/component.
4. Remove the dress cover (if applicable) (1).





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5. Release the Secondary Terminal Lock, if required (1).



- 1 - TYPICAL CONNECTOR
- 2 - PICK FROM SPECIAL TOOL KIT 6680
- 3 - APEX CONNECTOR
- 4 - PICK FROM SPECIAL TOOL KIT 6680
- 5 - AUGAT CONNECTOR
- 6 - SPECIAL TOOL 6932

- 7 - MOLEX CONNECTOR
- 8 - SPECIAL TOOL 6742
- 9 - THOMAS AND BETTS CONNECTOR
- 10 - SPECIAL TOOL 6934
- 11 - TYCO CONNECTOR
- 12 - SPECIAL TOOL 8638

6. Position the connector locking finger away from the terminal using the proper special tool. Pull on the wire to remove the terminal from the connector.

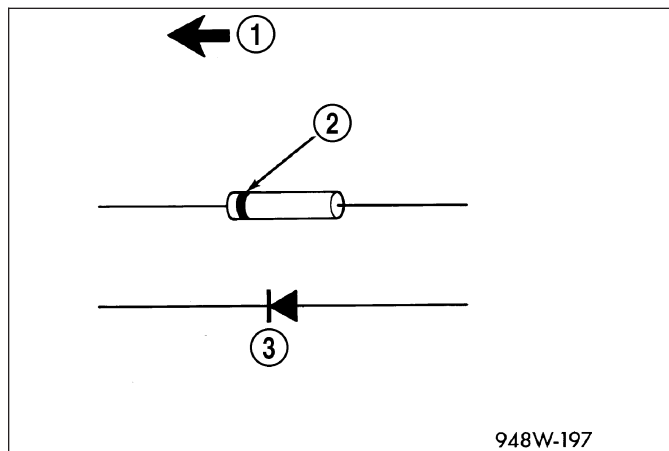
INSTALLATION

1. Insert the removed terminal in the same cavity on the repair connector.
2. Repeat steps for each terminal in the connector, being sure that all wires are inserted into the proper cavities. For additional connector pin-out identification, refer to the wiring diagrams.
3. When the connector is re-assembled, the secondary terminal lock must be placed in the locked position to prevent terminal push out.
4. Replace dress cover (if applicable).
5. Connect connector to its mating half/component.
6. Connect battery and test all affected systems.

DIODE

REMOVAL

1. Disconnect the battery.
2. Locate the diode in the harness, and remove the protective covering.
3. Remove the diode from the harness, pay attention to the current flow direction (1) (2) (3).



INSTALLATION

1. Remove the insulation from the wires in the harness. Only remove enough insulation to solder in the new diode.
2. Install the new diode in the harness, making sure current flow is correct. If necessary, refer to the appropriate wiring diagram for current flow.
3. Solder the connection together using rosin core type solder only. **Do not use acid core solder.**
4. Tape the diode to the harness using electrical tape. Make sure the diode is completely sealed from the elements.
5. Re-connect the battery and test affected systems.

TERMINAL

REMOVAL

1. Follow steps for removing terminals described in the connector removal section.
2. Cut the wire 6 inches from the back of the connector.

INSTALLATION

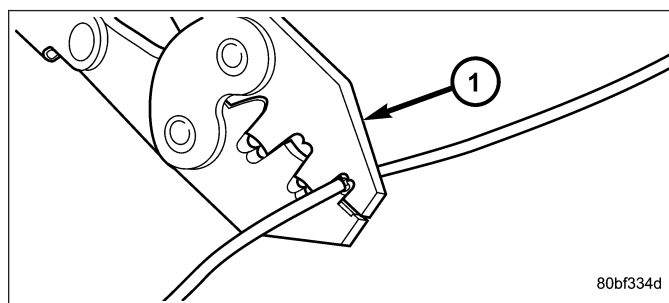
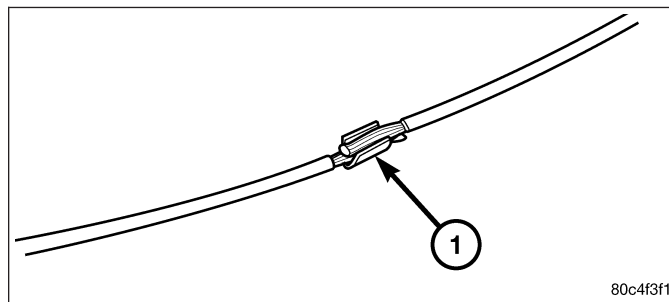
1. Select a wire from the terminal repair kit that best matches the color and gage of the wire being repaired.
2. Cut the repair wire to the proper length and remove one-half (1/2) inch of insulation.
3. Splice the repair wire to the wire harness (see wire splicing procedure) (Refer to 8 - ELECTRICAL/WIRING DIAGRAM INFORMATION/WIRE - STANDARD PROCEDURE).
4. Insert the repaired wire into the connector.
5. Install the connector locking wedge, if required, and reconnect the connector to its mating half/component.
6. Re-tape the wire harness starting at 1–1/2 inches behind the connector and 2 inches past the repair.
7. Connect battery and test all affected systems.

WIRE

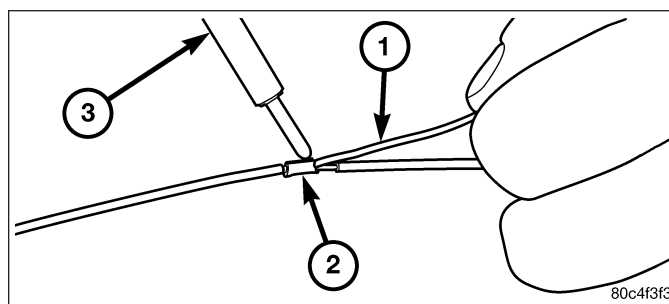
STANDARD PROCEDURE - WIRE SPLICING

When splicing a wire, it is important that the correct gage be used as shown in the wiring diagrams.

1. Remove one-half (1/2) inch of insulation from each wire that needs to be spliced.
2. Place a piece of adhesive lined heat shrink tubing on one side of the wire. Make sure the tubing will be long enough to cover and seal the entire repair area.
3. Place the strands of wire overlapping each other inside of the splice clip (1).
4. Using crimping tool (1), Mopar p/n 05019912AA, crimp the splice clip and wires together.

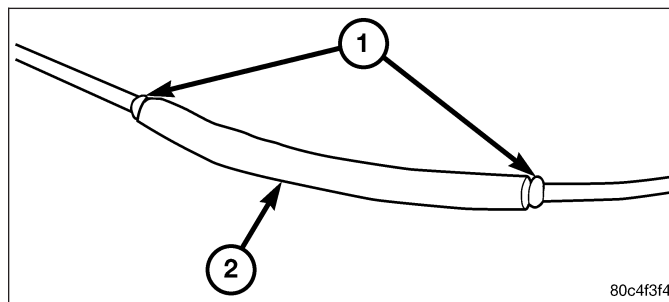


5. Solder (3) the connection (2) together using rosin core type solder (1) only.



CAUTION: DO NOT USE ACID CORE SOLDER.

6. Center the heat shrink tubing (2) over the joint and heat using a heat gun. Heat the joint until the tubing is tightly sealed and sealant (1) comes out of both ends of the tubing.



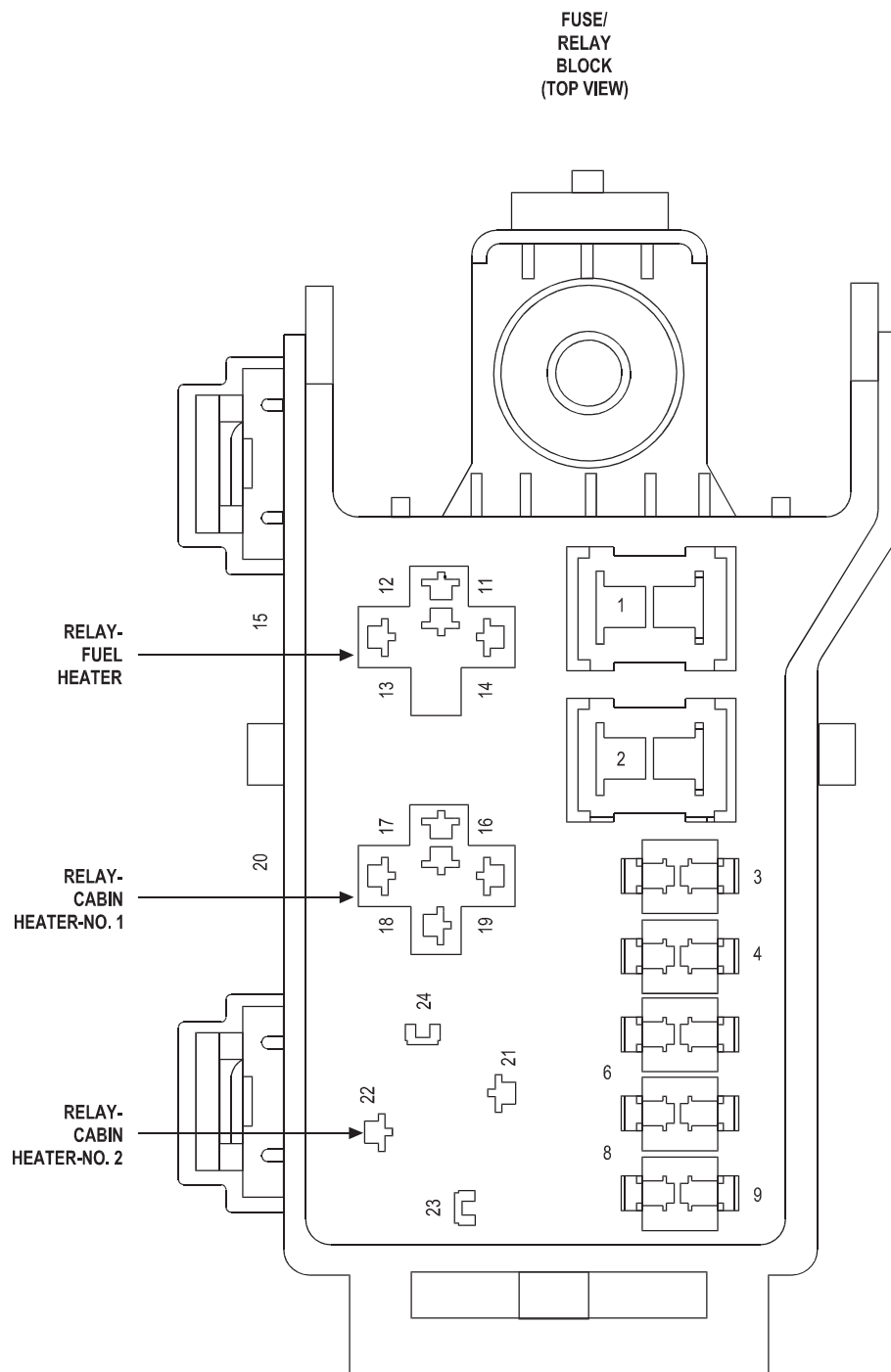
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G100	8W-11-4		



**FUSES
(F/RB)**

FUSE NO.	AMPS	FUSED CIRCUIT	FUNCTION NAME
1	80A	A284 8RD/LB	FUSED B(+)
2	80A	A29 8RD/GY	FUSED B(+)
3	40A	A283 12RD/YL	FUSED B(+)
4	30A	A960 14RD	FUSED B(+)
5	-	-	-
6	50A	A286 10RD/WT	FUSED B(+)
7	-	-	-
8	40A	A288 12RD/LB	FUSED B(+)
9	-	-	-

RELAYS

**RELAY-
CABIN
HEATER-NO. 1**

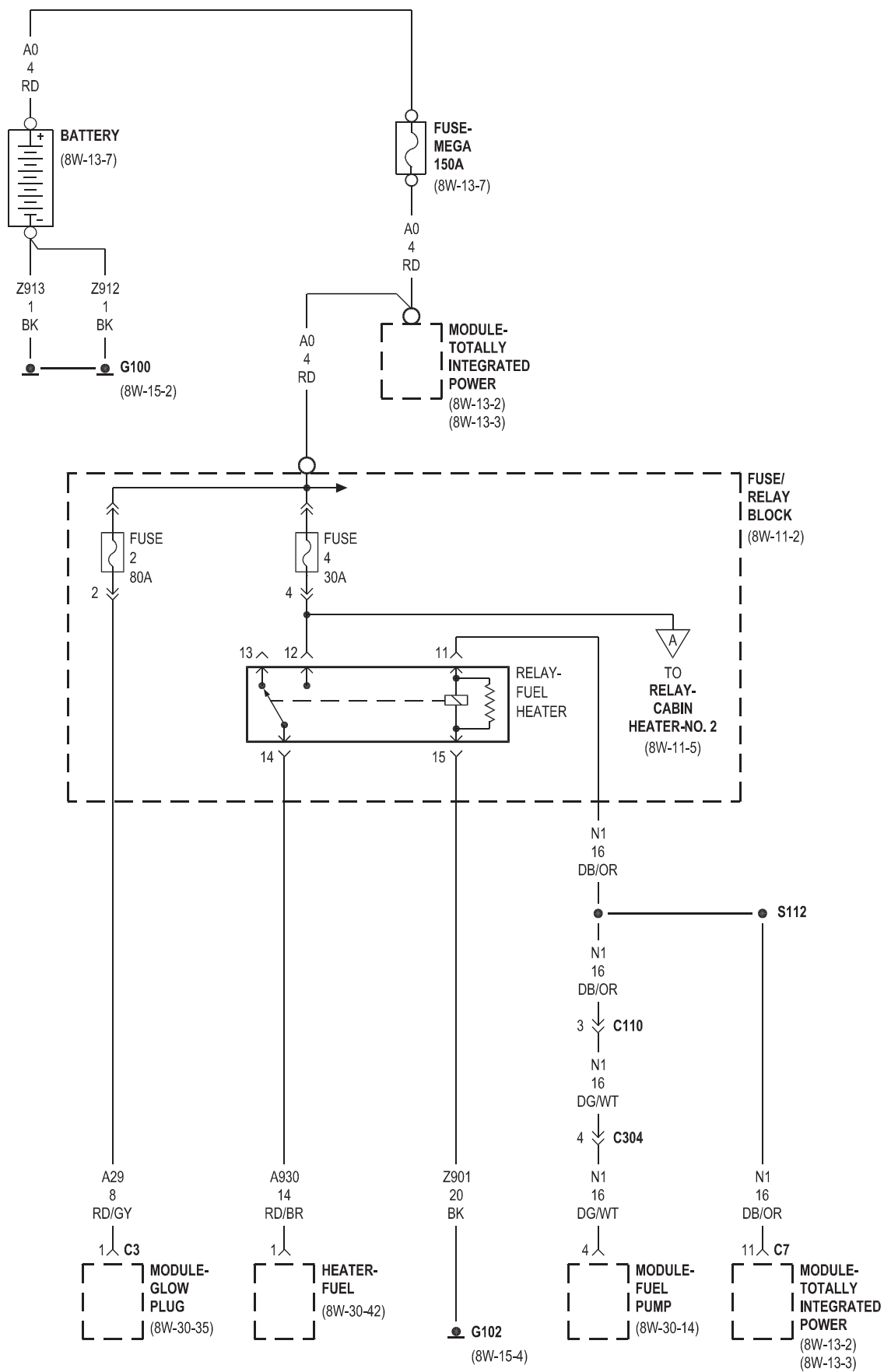
CAVITY	CIRCUIT	FUNCTION
16	A960 20RD	FUSED B(+)
17	A283 12RD/YL	FUSED B(+)
18	-	-
19	A285 12RD/DB	CABIN HEATER RELAY NO. 1 OUTPUT
20	K132 20DB/LB	CABIN HEATER RELAY NO. 1 CONTROL

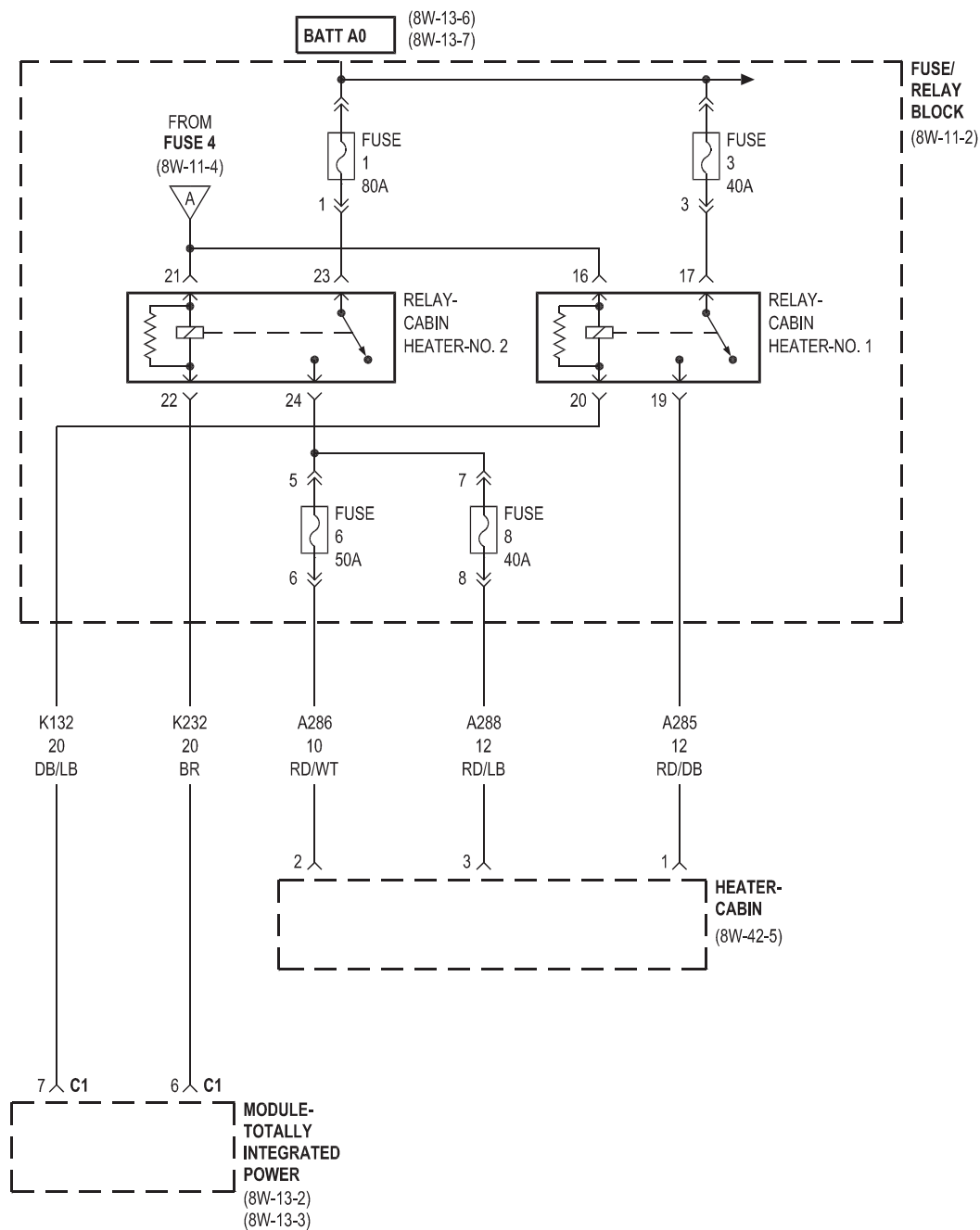
**RELAY-
CABIN
HEATER-NO. 2**

CAVITY	CIRCUIT	FUNCTION
21	A960 20RD	FUSED B(+)
22	K232 20BR	CABIN HEATER RELAY NO. 2 CONTROL
23	A284 8RD/LB	FUSED B(+)
24	A961 8RD	CABIN HEATER RELAY NO. 2 OUTPUT

**RELAY-
FUEL
HEATER**

CAVITY	CIRCUIT	FUNCTION
11	N1 16DB/OR	FUEL PUMP CONTROL OUTPUT
12	A960 14RD	FUSED B(+)
13	-	-
14	A930 14RD/BR	FUEL HEATER RELAY OUTPUT
15	Z901 20BK	GROUND



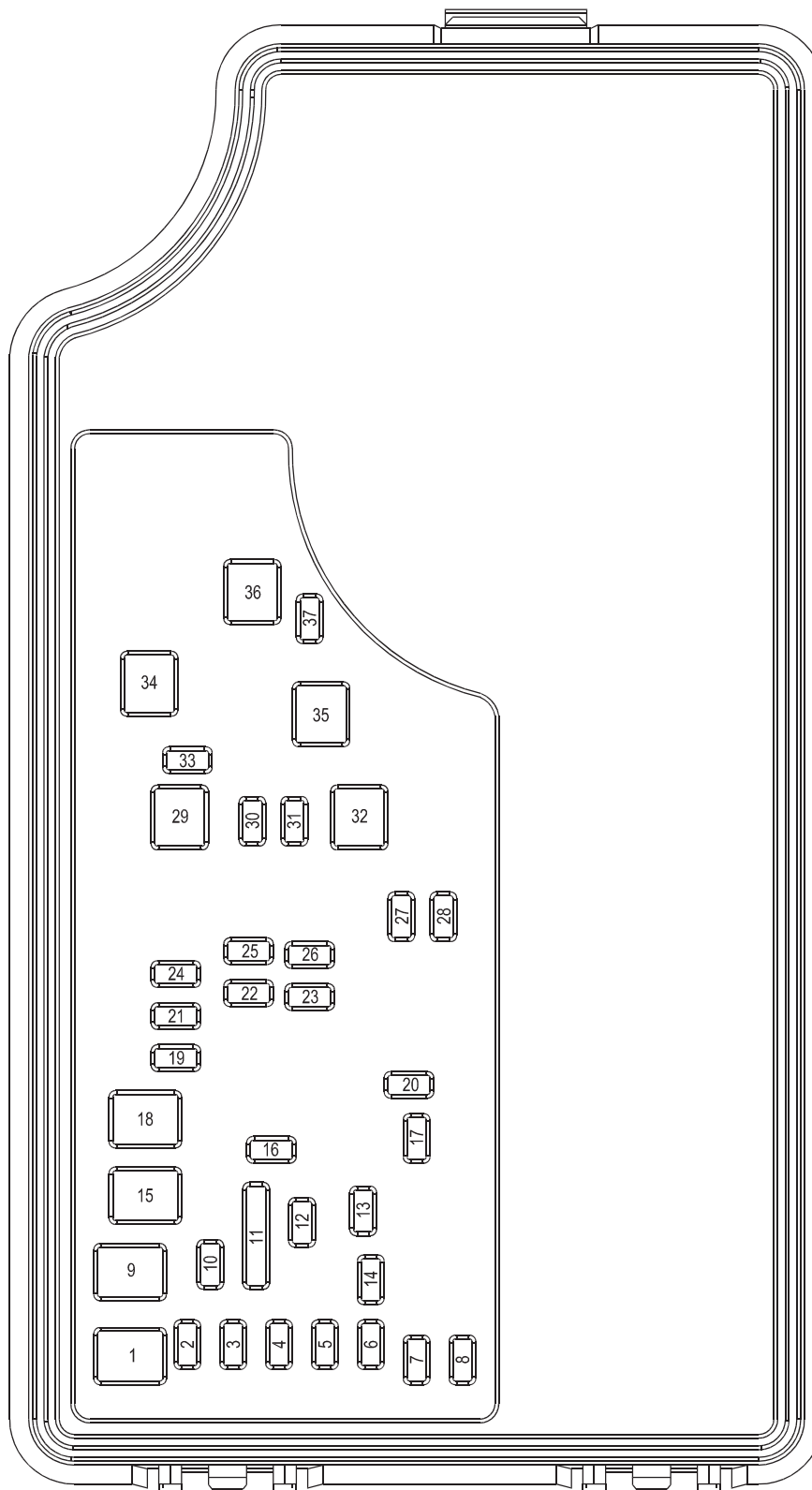


8W-13 TOTALLY INTEGRATED POWER MODULE

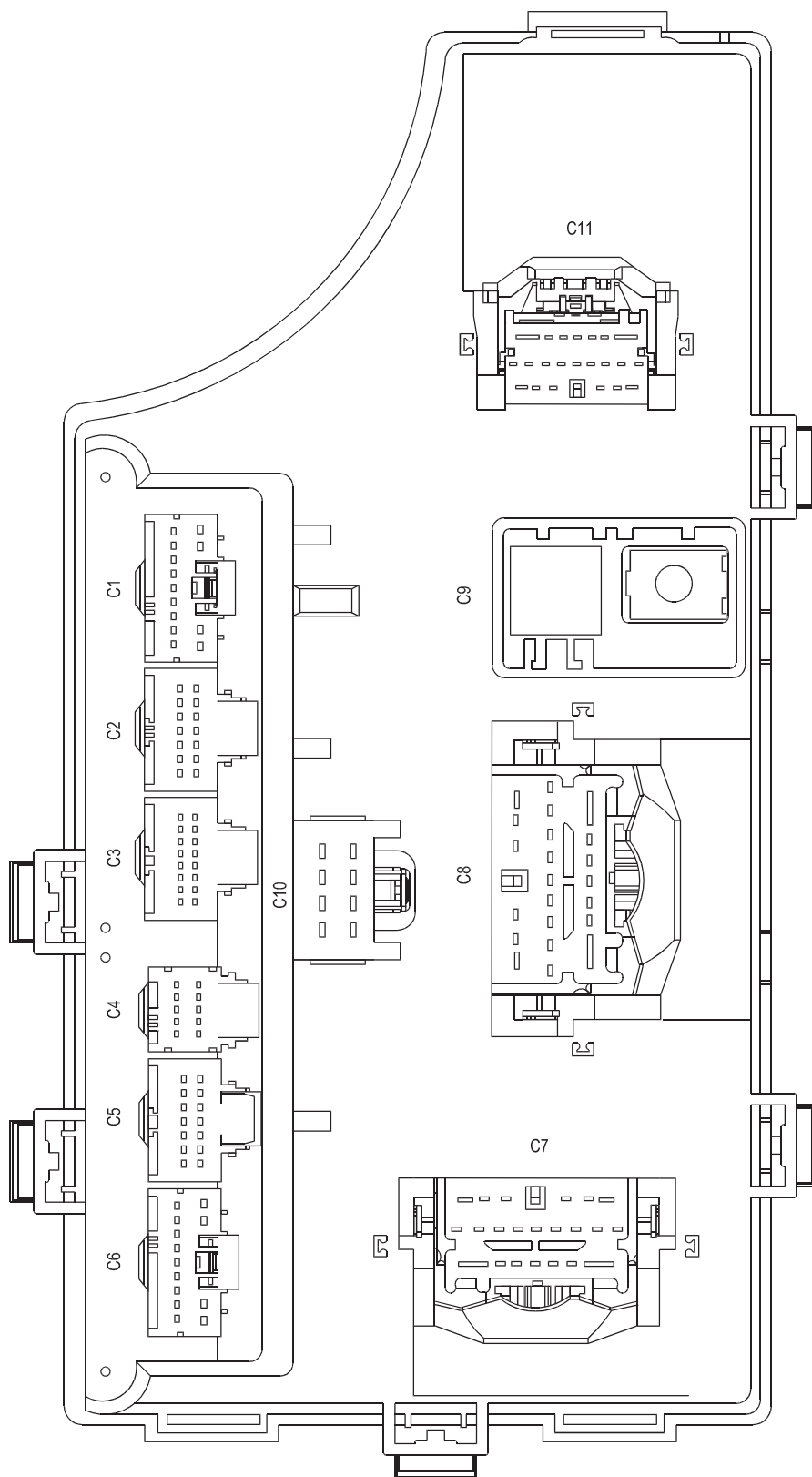
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Backlite-Electric Heated	8W-13-26
Battery	8W-13-6, 7
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Fuse 7	8W-13-13
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Fuse 9	8W-13-12
Fuse 10	8W-13-12
Fuse 11	8W-13-14
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Fuse 28	8W-13-21
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Fuse 33	8W-13-22
Fuse 34	8W-13-23
Fuse 35	8W-13-23
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Sensor-Battery Temperature	8W-13-25
Sensor-Intrusion	8W-13-14
Sensor-Mass Air Flow	8W-13-17
Sensor-Oxygen-Front	8W-13-17, 18
Sensor-Oxygen-Rear	8W-13-19
Siren	8W-13-14
Solenoid-Boost Pressure	8W-13-17
Solenoid-EVAP/Purge	8W-13-19
Solenoid-Surge	8W-13-19
Solenoid-Swirl	8W-13-17
Solenoid-Throttle Inlet Pressure	8W-13-19
Starter	8W-13-6, 7
Switch-Autostick	8W-13-28
Switch-Backup Lamp	8W-13-28
Switch-Bank	8W-13-22
Switch-Brake Fluid Level	8W-13-28
Switch-Door Lock-Left	8W-13-10
Switch-Door Lock-Right	8W-13-10
Switch-Ignition	8W-13-8, 9, 10
Switch-Mirror	8W-13-11
Switch-Seat-Driver	8W-13-12
Switch-Security Hood	8W-13-36
Switch-Stop Lamp	8W-13-8
Switch-Window-Front	8W-13-32

MODULE-
TOTALLY
INTEGRATED
POWER
(FRONT VIEW)



MODULE-
TOTALLY
INTEGRATED
POWER
(REAR VIEW)



FUSES
(TIPM)

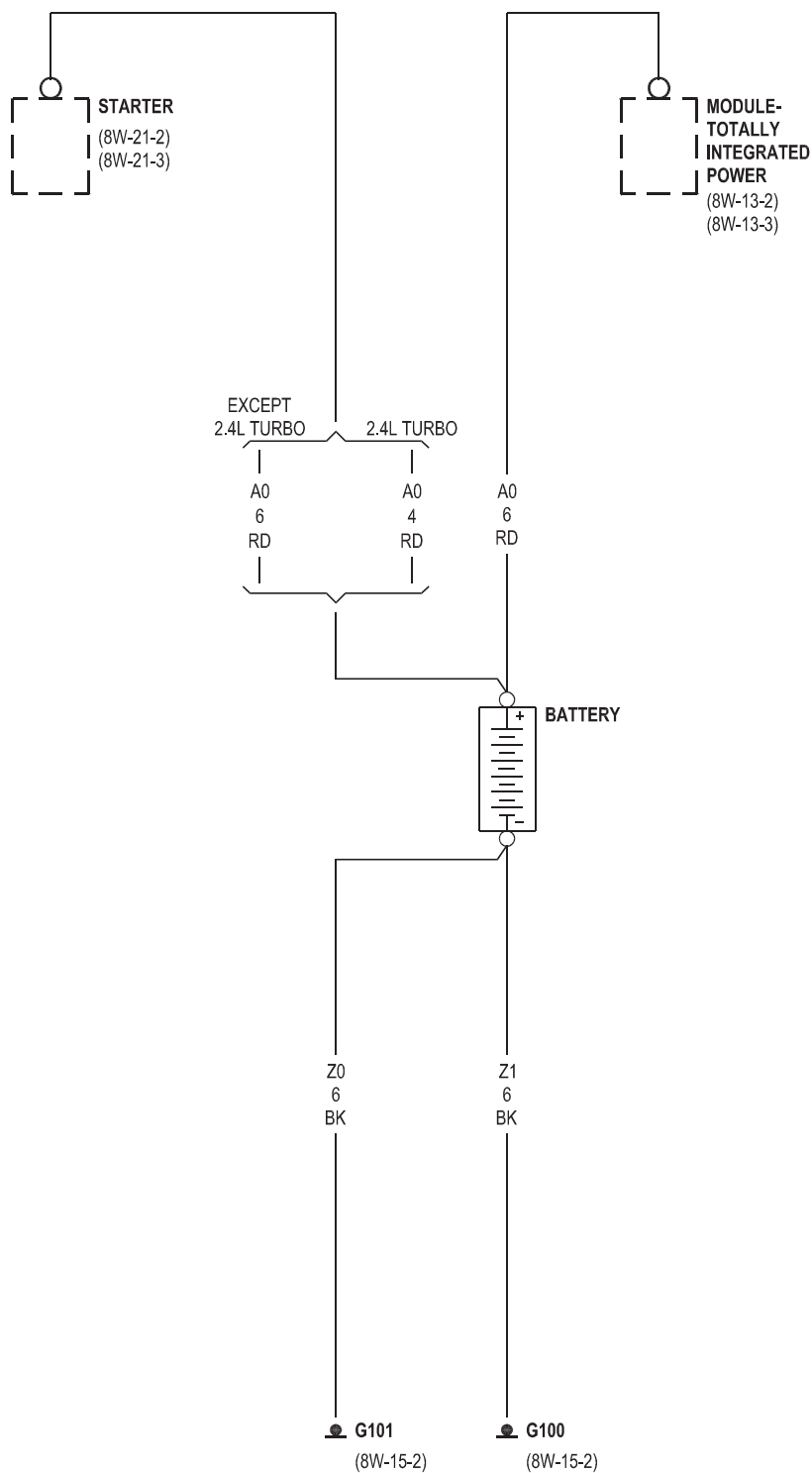
FUSE NO.	AMPS	FUSED CIRCUIT	FUNCTION
1	40A	A925 12RD □ □	FUSED B(+)
1	40A	A925 12RD/OR □	FUSED B(+)
2	-	-	-
3	10A	A924 18RD	FUSED B(+)
4	10A	A952 20PK/DB	FUSED B(+)
5	-	-	-
6	10A	A417 20RD	FUSED B(+)
7	30A	INTERNAL	FUSED B(+) (I.O.D.)
8	30A	INTERNAL	FUSED B(+) (I.O.D.)
9	40A	A929 12RD/DB	FUSED RUN/ACCESSORY CONTROL OUTPUT
10	20A	A932 16RD/TN	DOOR LOCK POWER-FUSED B(+)
11	15A	A950 18RD/WT	FUSED B(+)
12	-	-	-
13	20A	F985 16YL/RD	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
14	10A	A412 18RD	FUSED B(+) (I.O.D.)
14	10A	A418 18PK/YL	FUSED B(+) (I.O.D.)
15	50A	A16 10RD/BR	FUSED B(+)
16	15A	F996 20PK/OR	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
16	15A	F986 18YL/WT	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
17	10A	A411 20RD/BK	FUSED B(+) (I.O.D.)
18	40A	A14 12RD/YL	FUSED B(+)
19	20A	A419 16RD/WT	FUSED B(+)
19	20A	A420 16RD/DG	FUSED B(+)

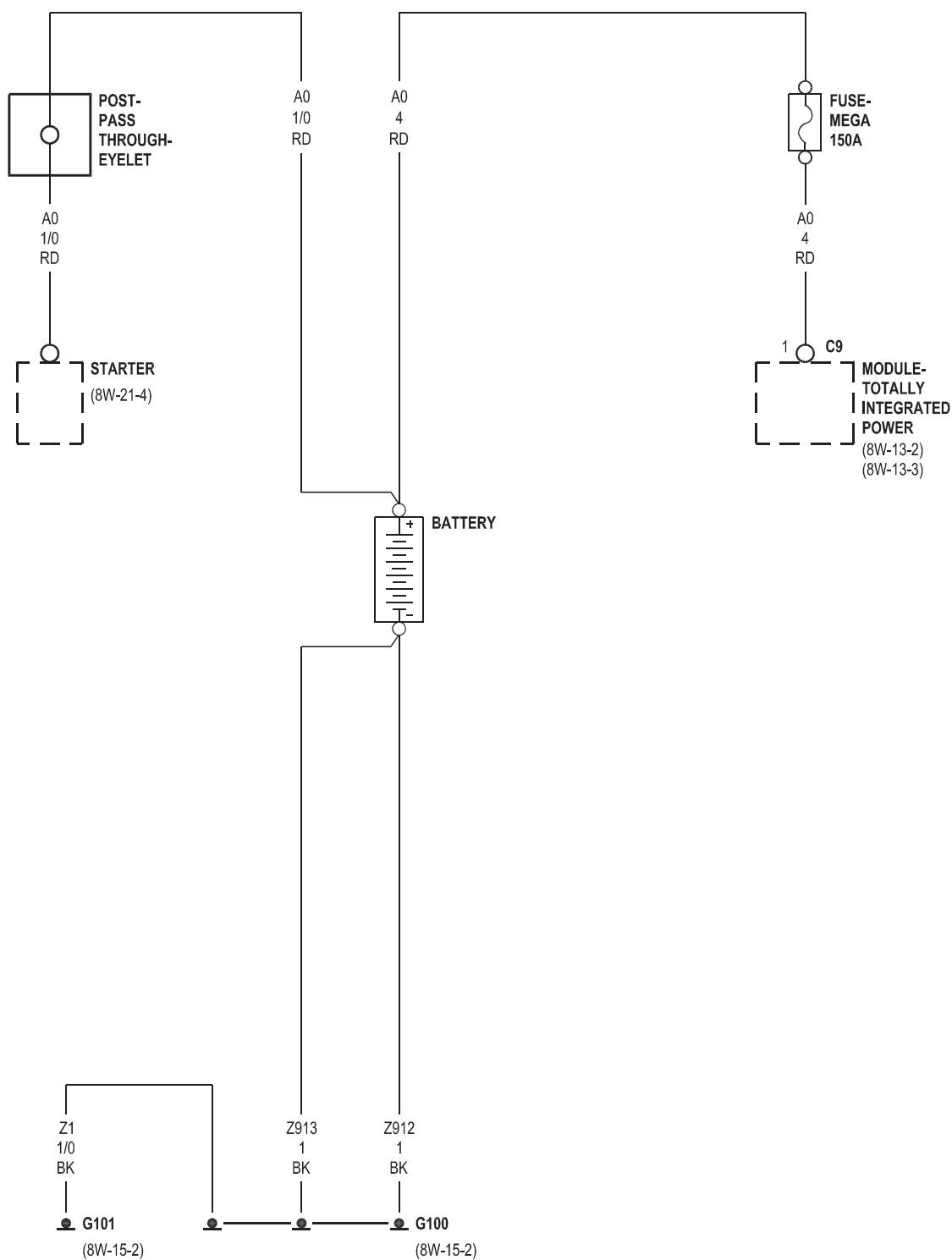
□ PT27 EXCEPT HEADLAMP LEVELING
□ □ PT27 HEADLAMP LEVELING

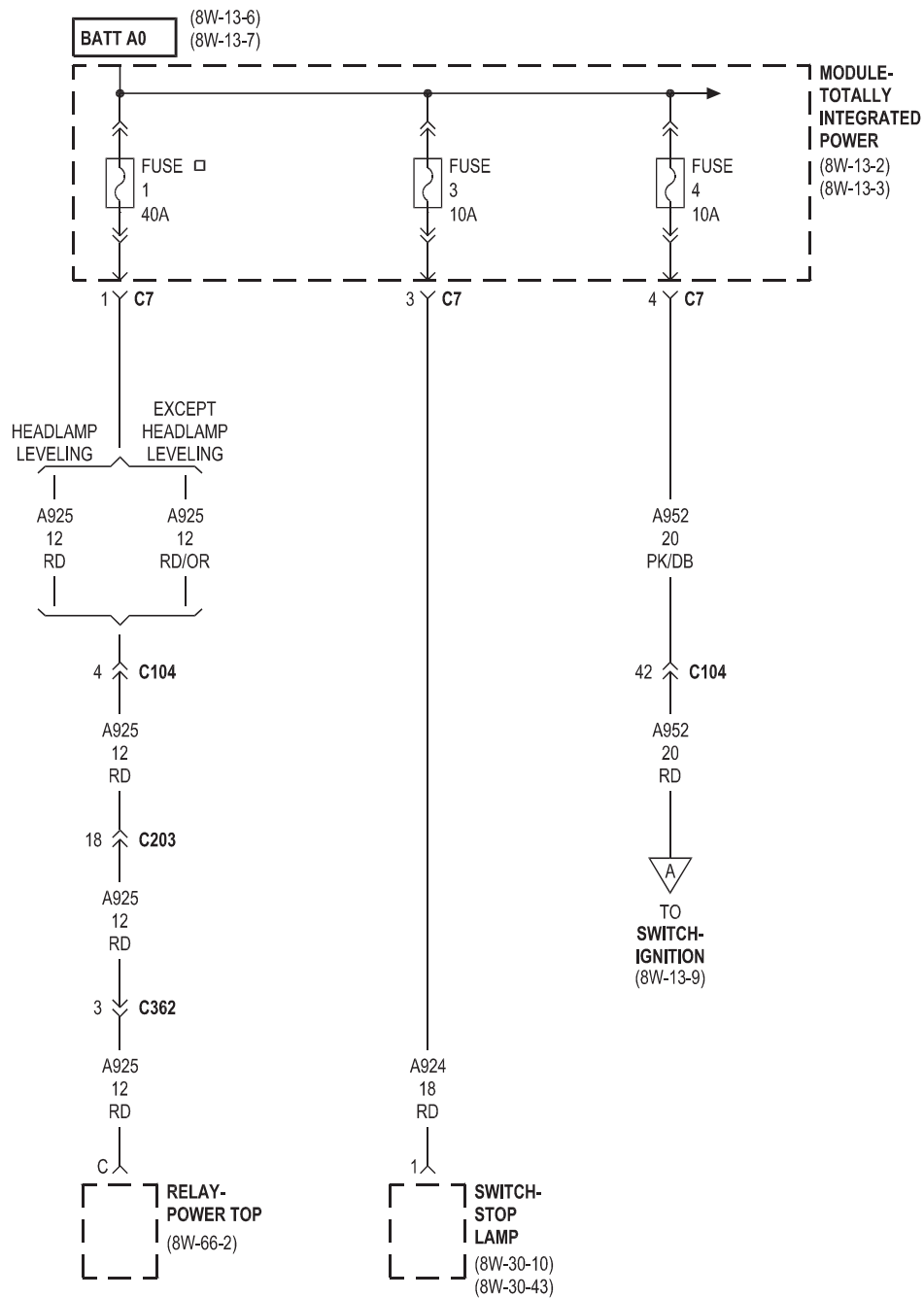
FUSES
(TIPM)

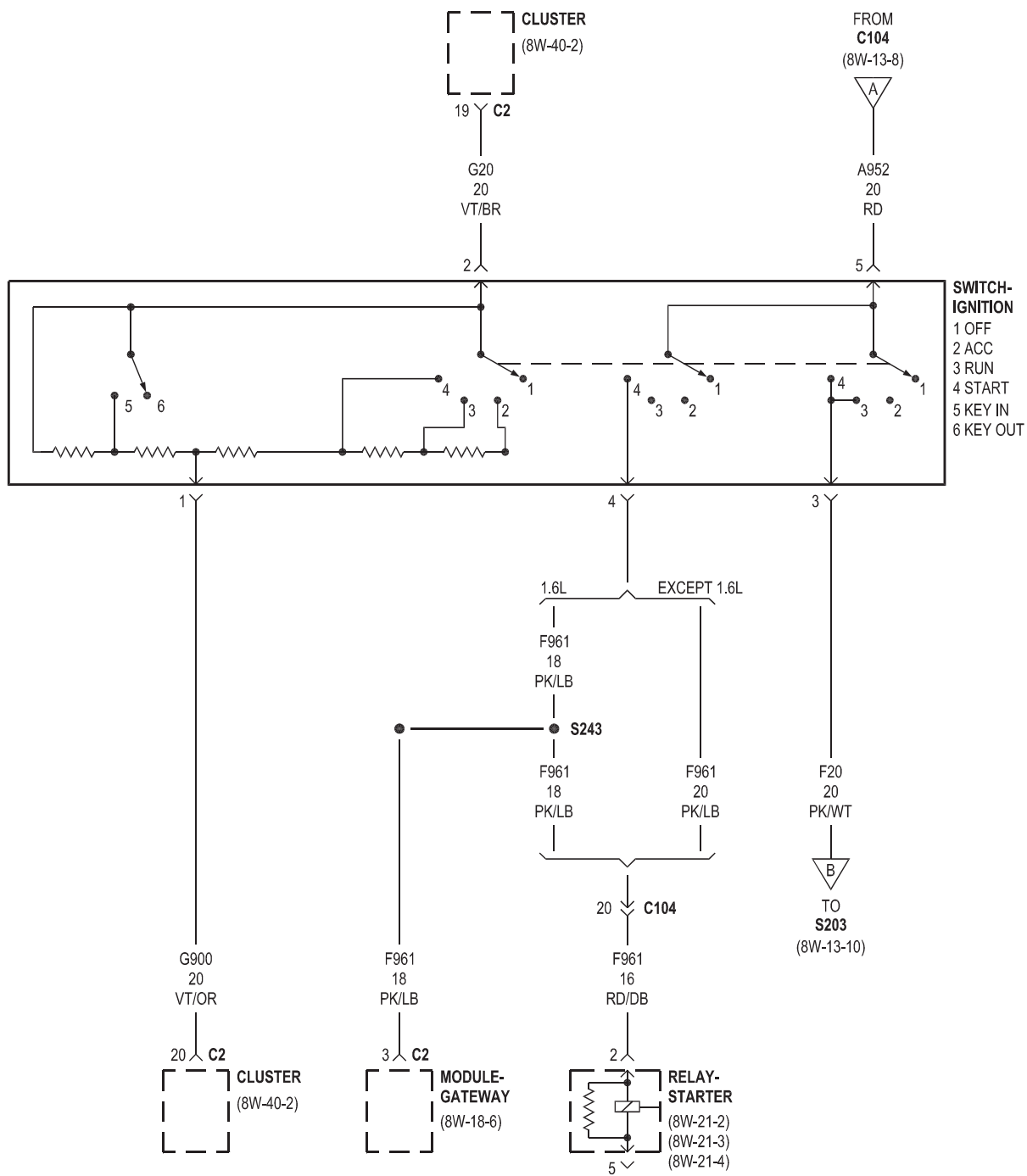
FUSE NO.	AMPS	FUSED CIRCUIT	FUNCTION
20	15A	A413 18RD/DG	FUSED B(+) (I.O.D.)
21	10A	A415 20RD/TN	FUSED B(+) (I.O.D.)
21	10A	A414 18RD ○	FUSED B(+) (I.O.D.)
21	10A	A414 20RD ○○	FUSED B(+) (I.O.D.)
22	10A	F929 20YL	FUSED IGNITION SWITCH OUTPUT (RUN)
23	15A	K344 16BR/GY	FUSED ASD RELAY OUTPUT
24	25A	A927 16RD	FUSED B(+)
24	25A	A927 16RD/YL	FUSED B(+)
25	10A	C16 20DB/GY	FUSED REAR WINDOW DEFOGGER CONTROL OUTPUT
26	15A	K343 16BR/YL	FUSED ASD RELAY OUTPUT
27	10A	F100 18PK/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
28	10A	F200 20PK/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
29	-	-	-
30	20A	F937 16PK/TN	FUSED IGNITION SWITCH OUTPUT (RUN)
31	-	-	-
32	30A	K342 14BR/WT	FUSED ASD RELAY OUTPUT
33	10A	A933 18RD	FUSED B(+)
33	10A	A935 20RD/GY	FUSED B(+)
33	10A	A931 18BR/WT	FUSED B(+)
34	30A	A922 12RD	FUSED B(+) (VALVE)
35	40A	A921 12RD	FUSED B(+) (PUMP)
36	30A	A937 14RD ▽▽	FUSED B(+)
36	30A	A937 14RD/GY ▽	FUSED B(+)
37	-	-	-

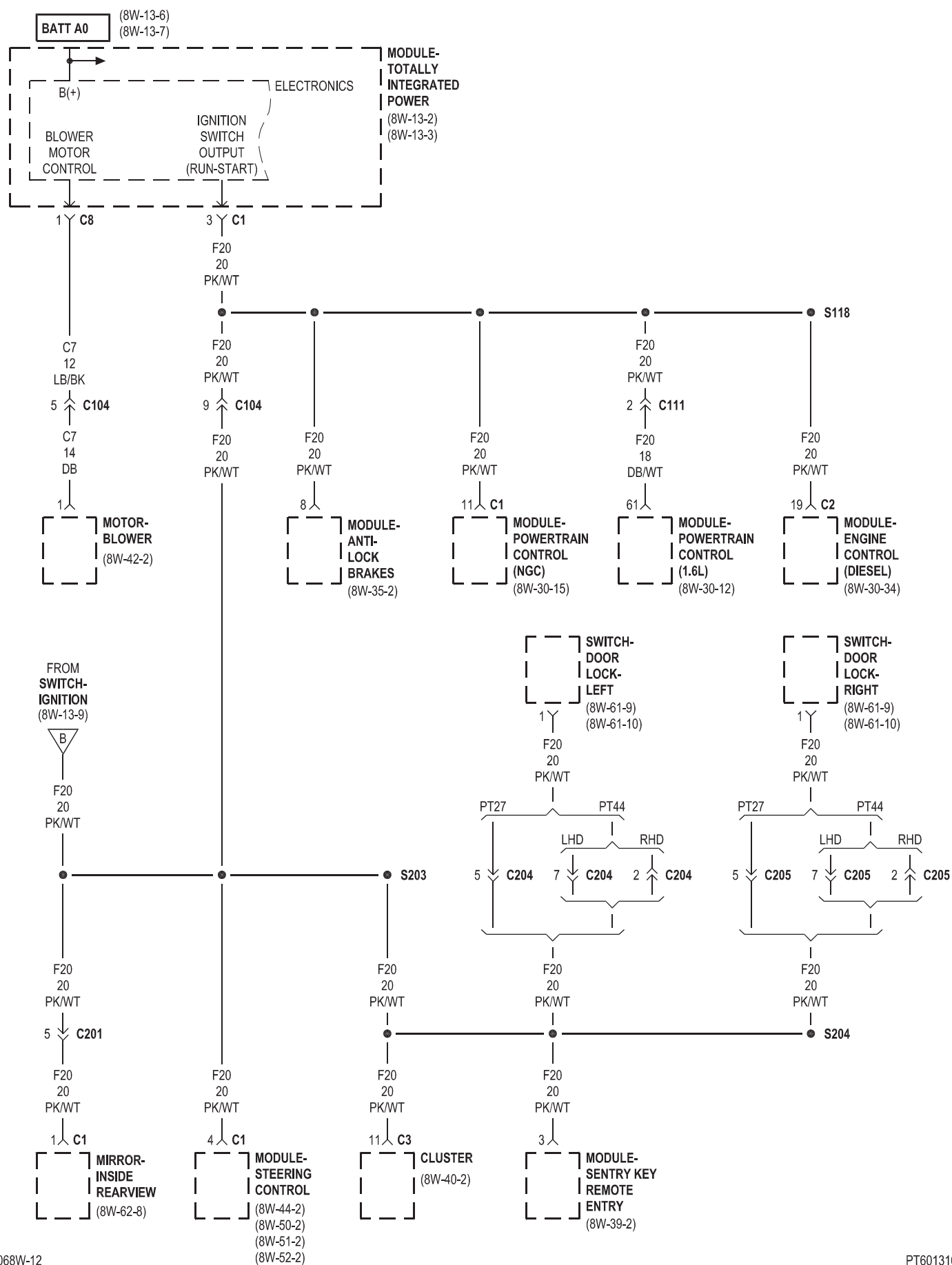
- GAS
- DIESEL
- ▽ BASE
- ▽▽ EXCEPT BASE

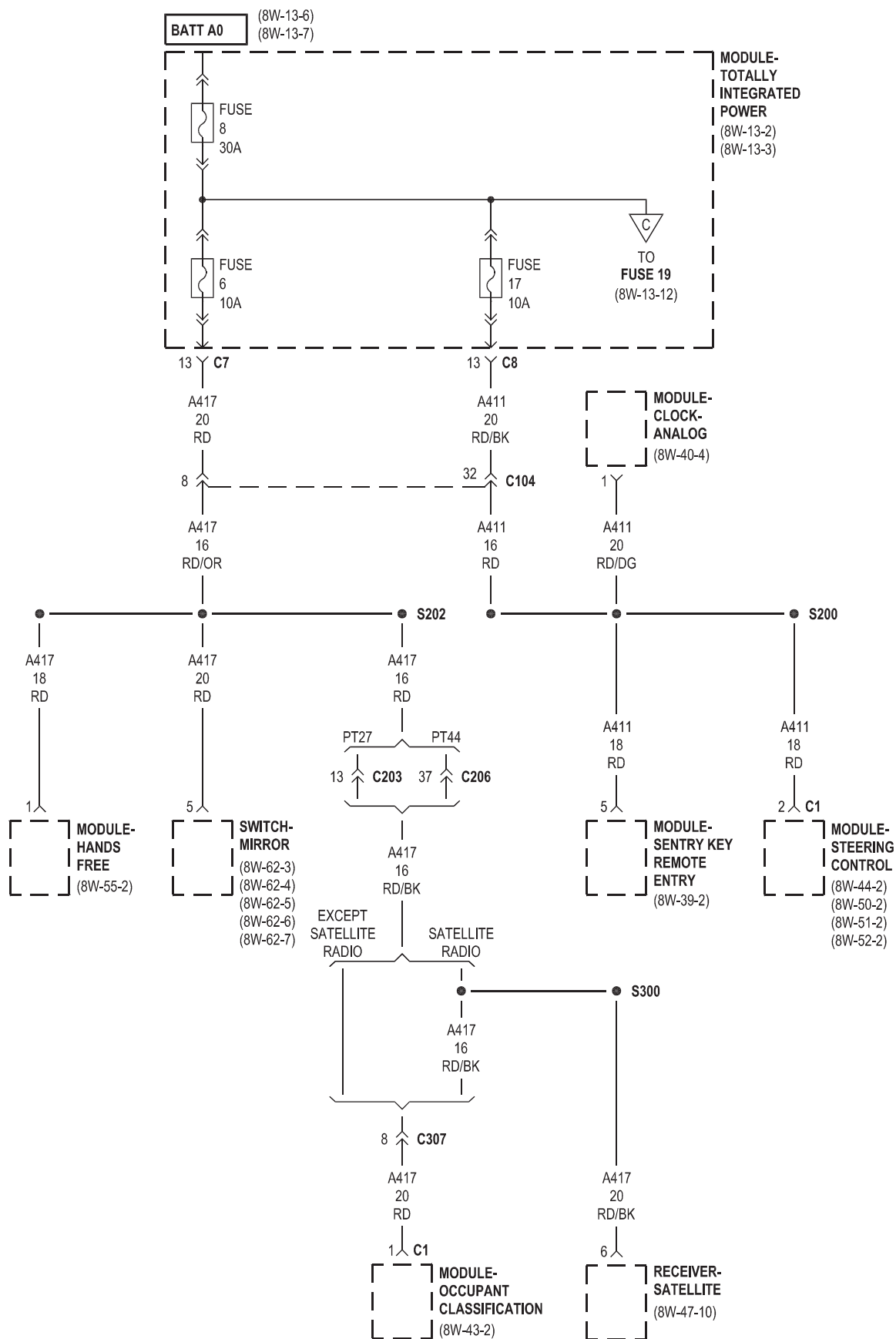


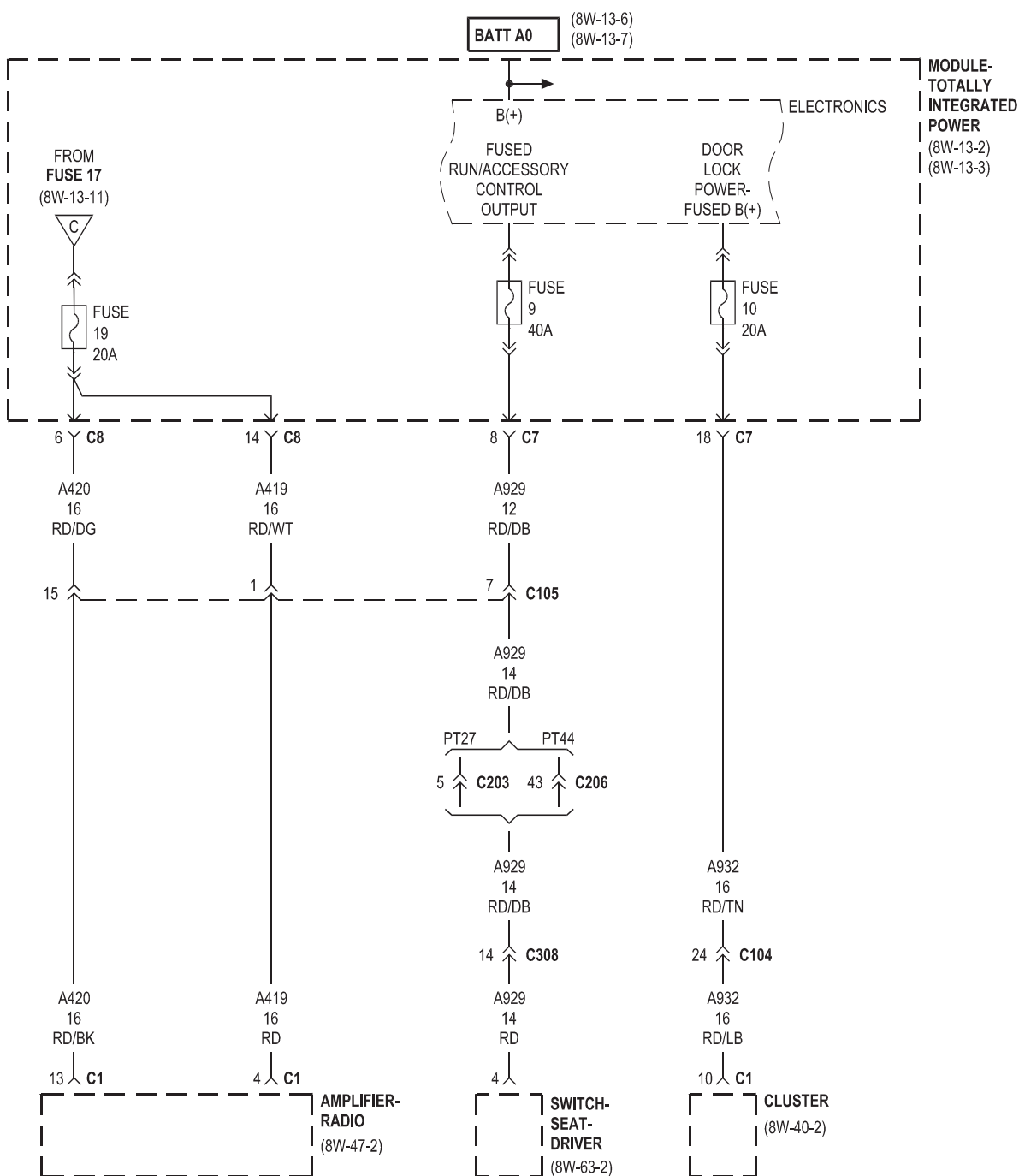


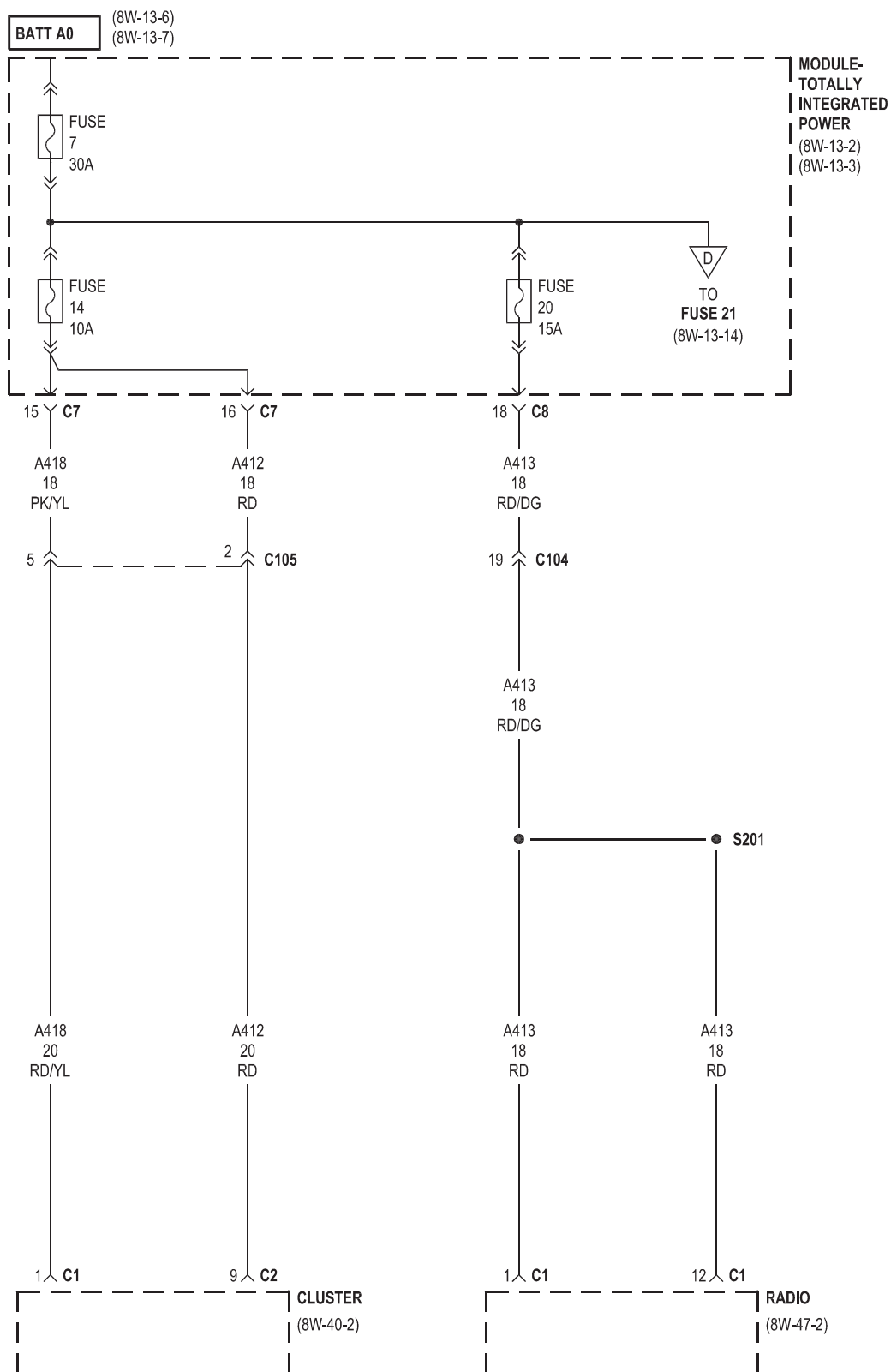


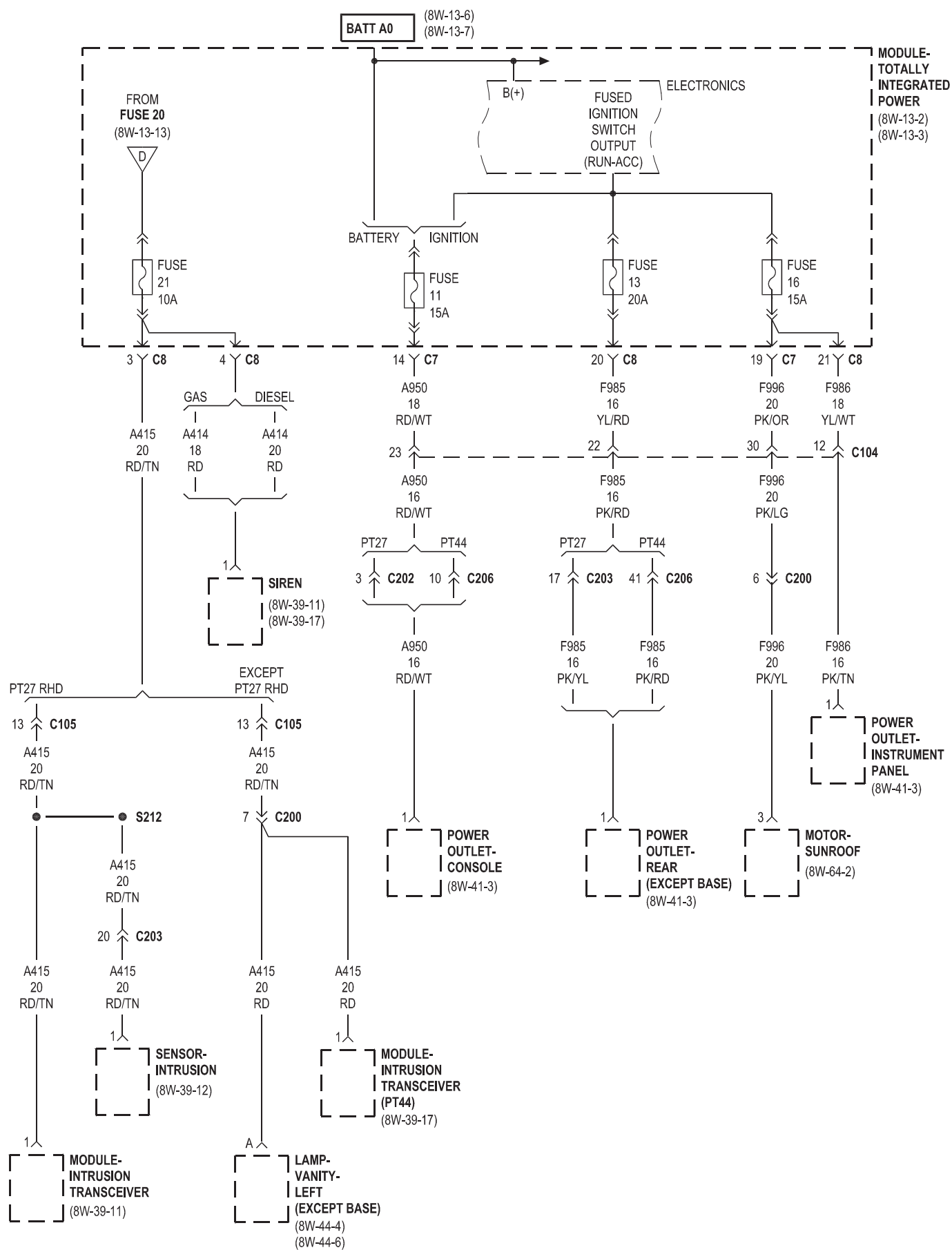


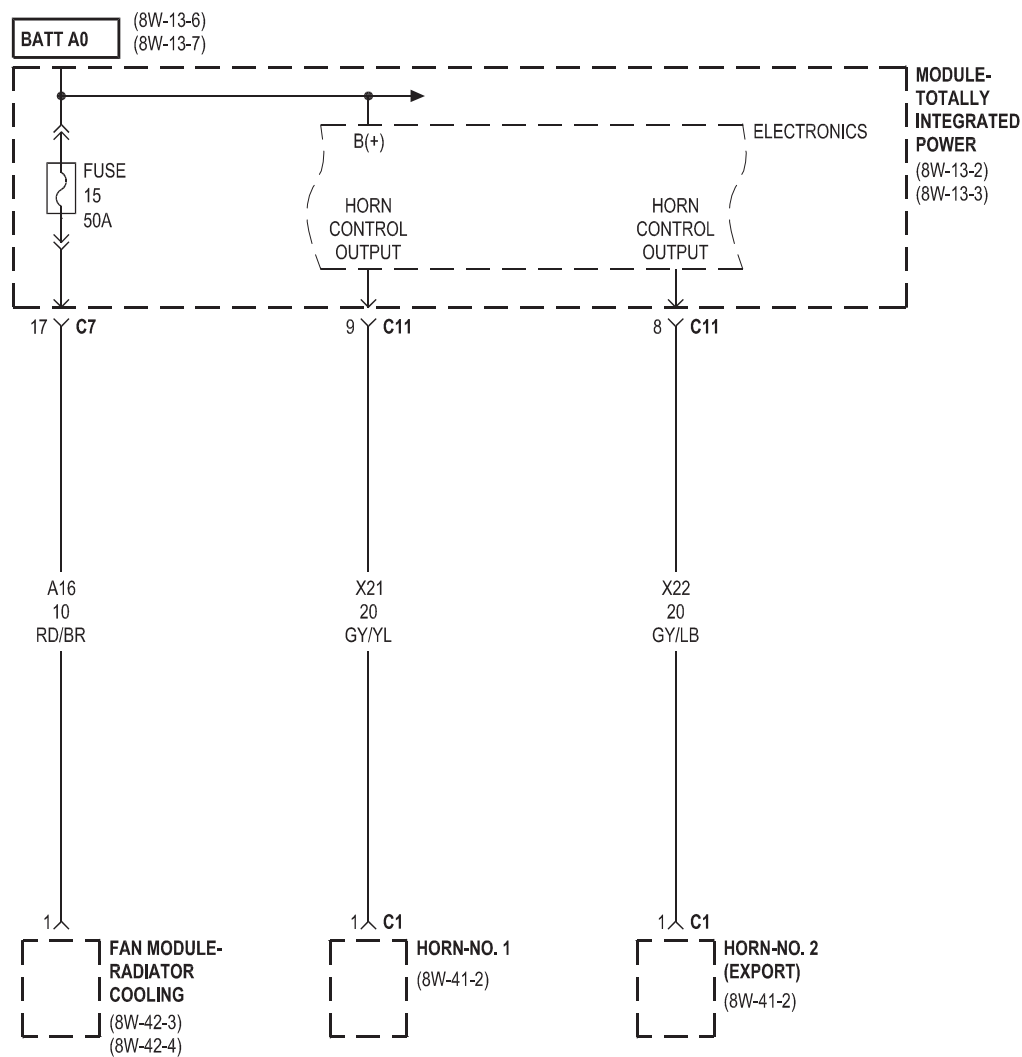


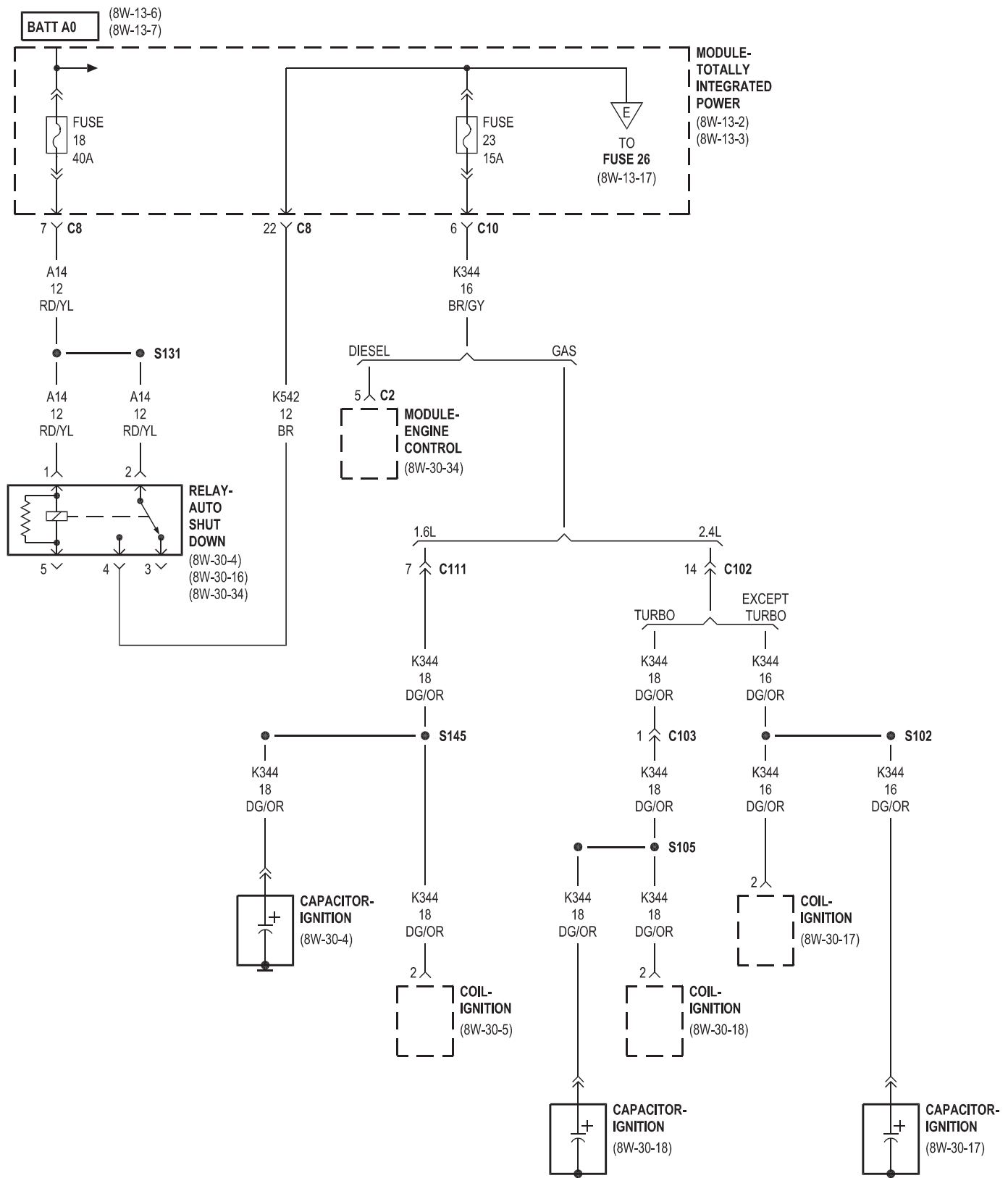


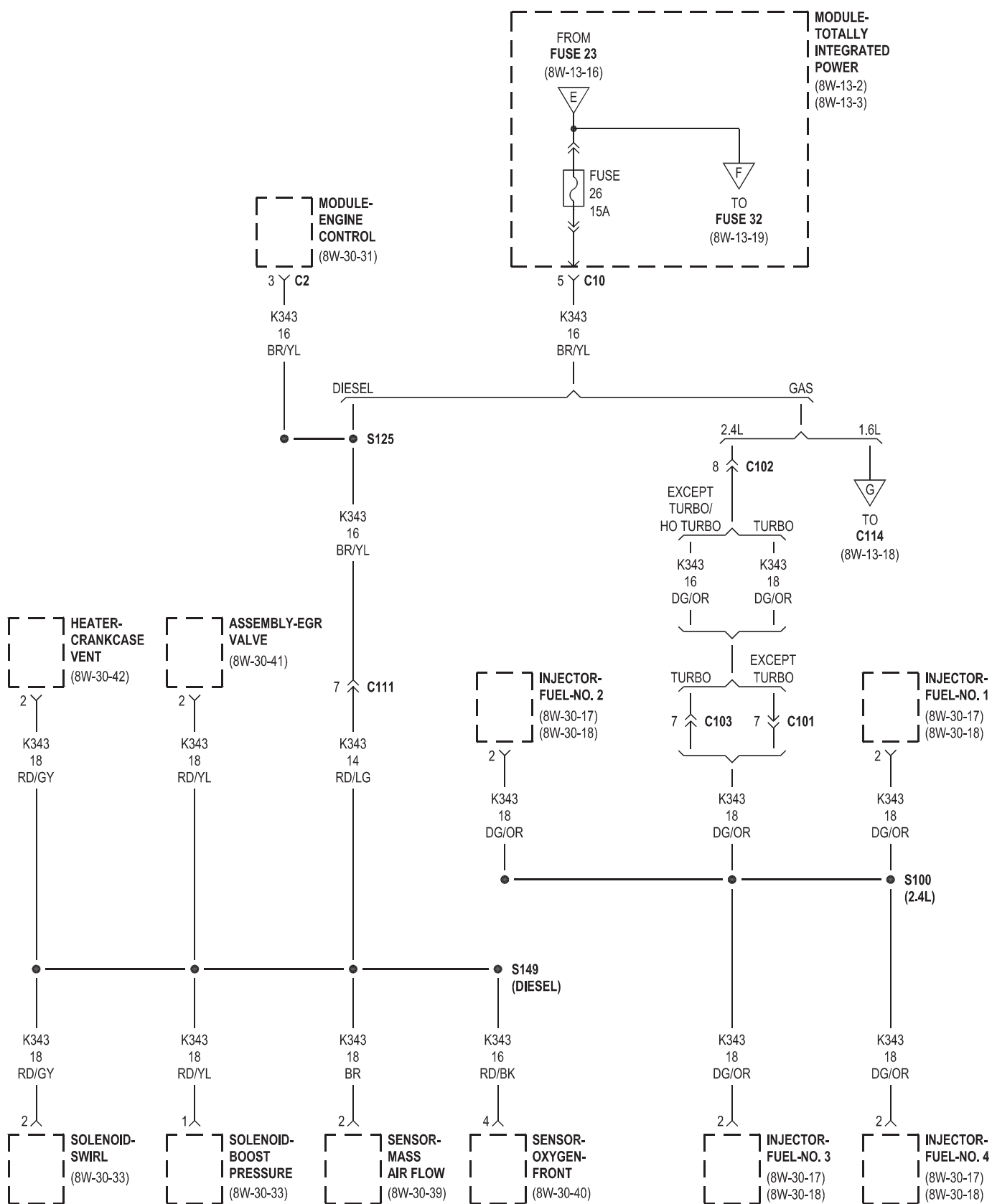




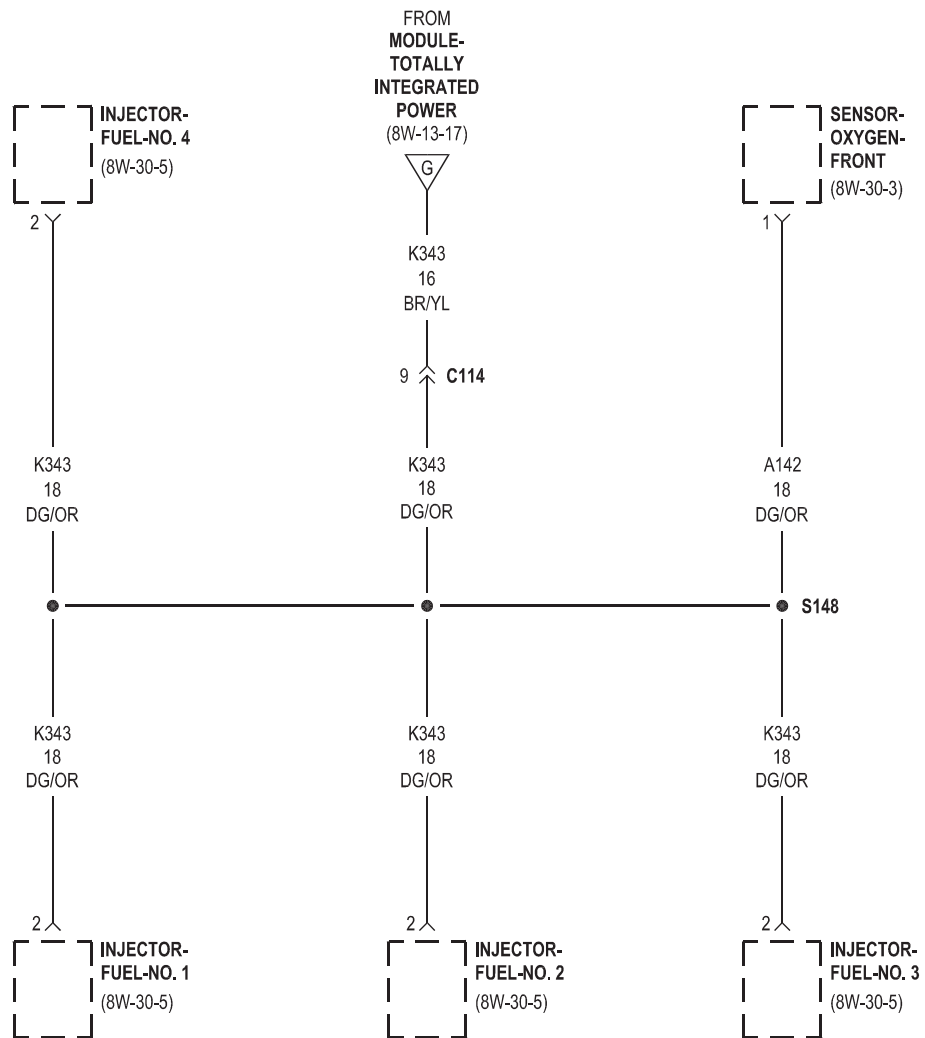


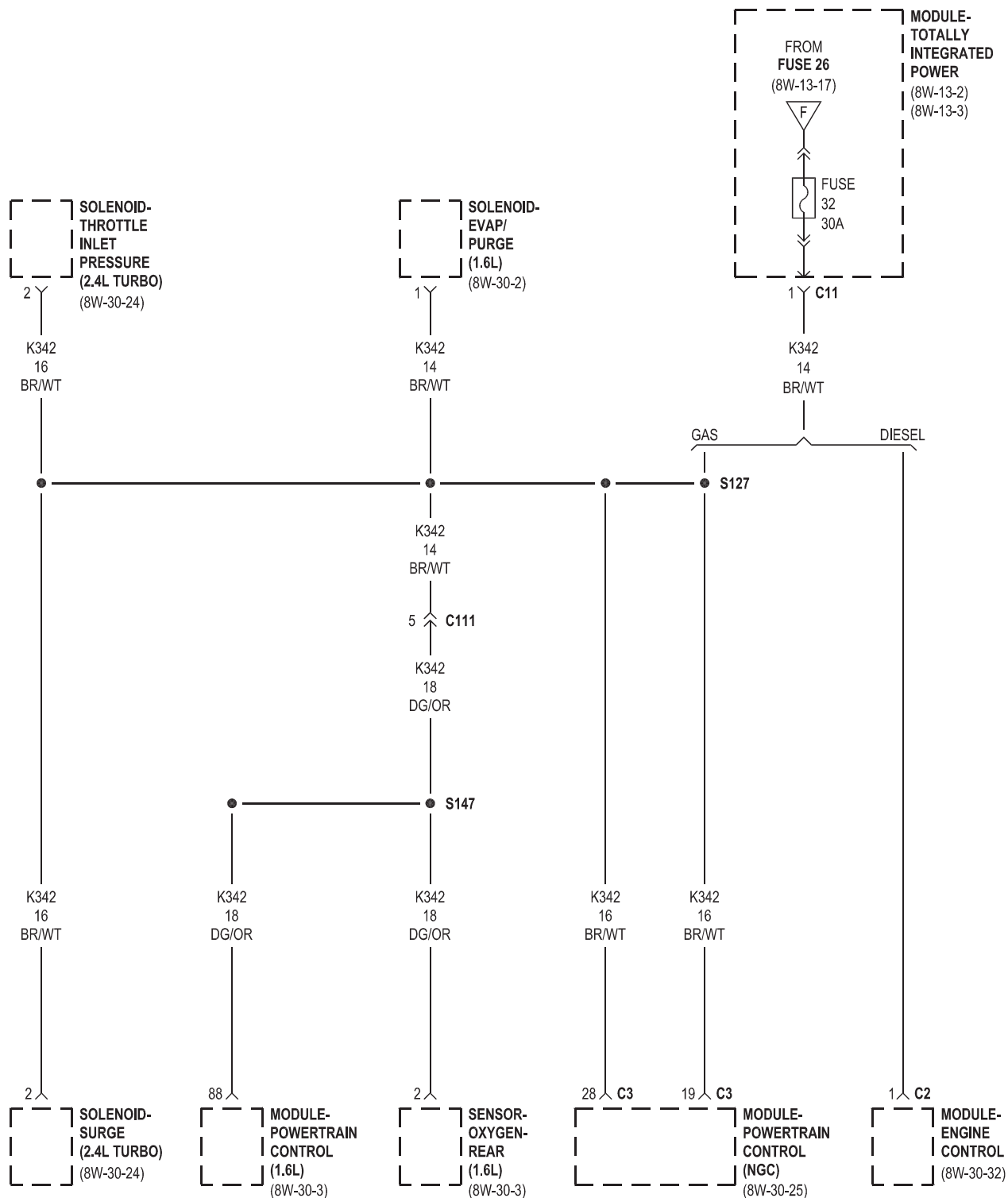


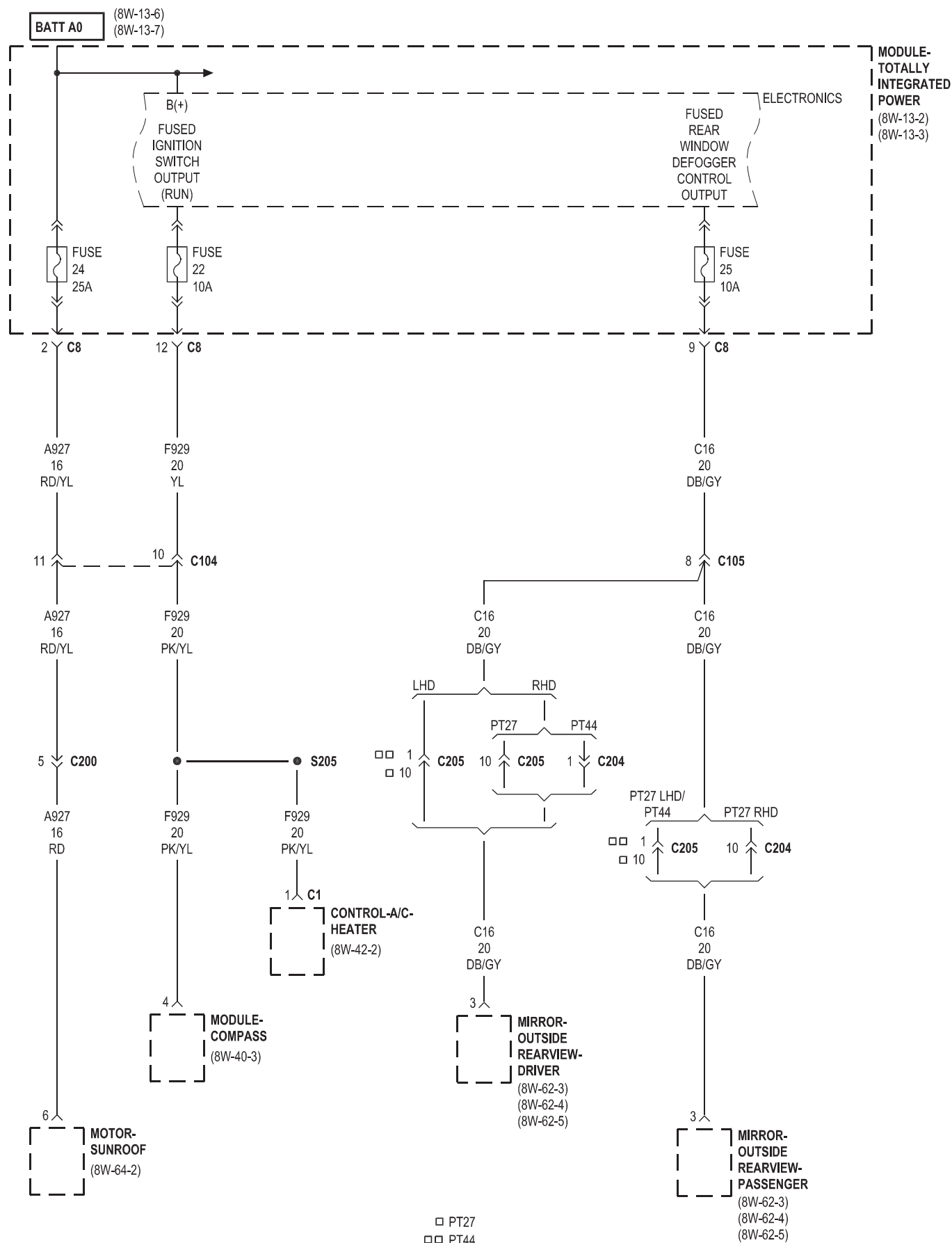


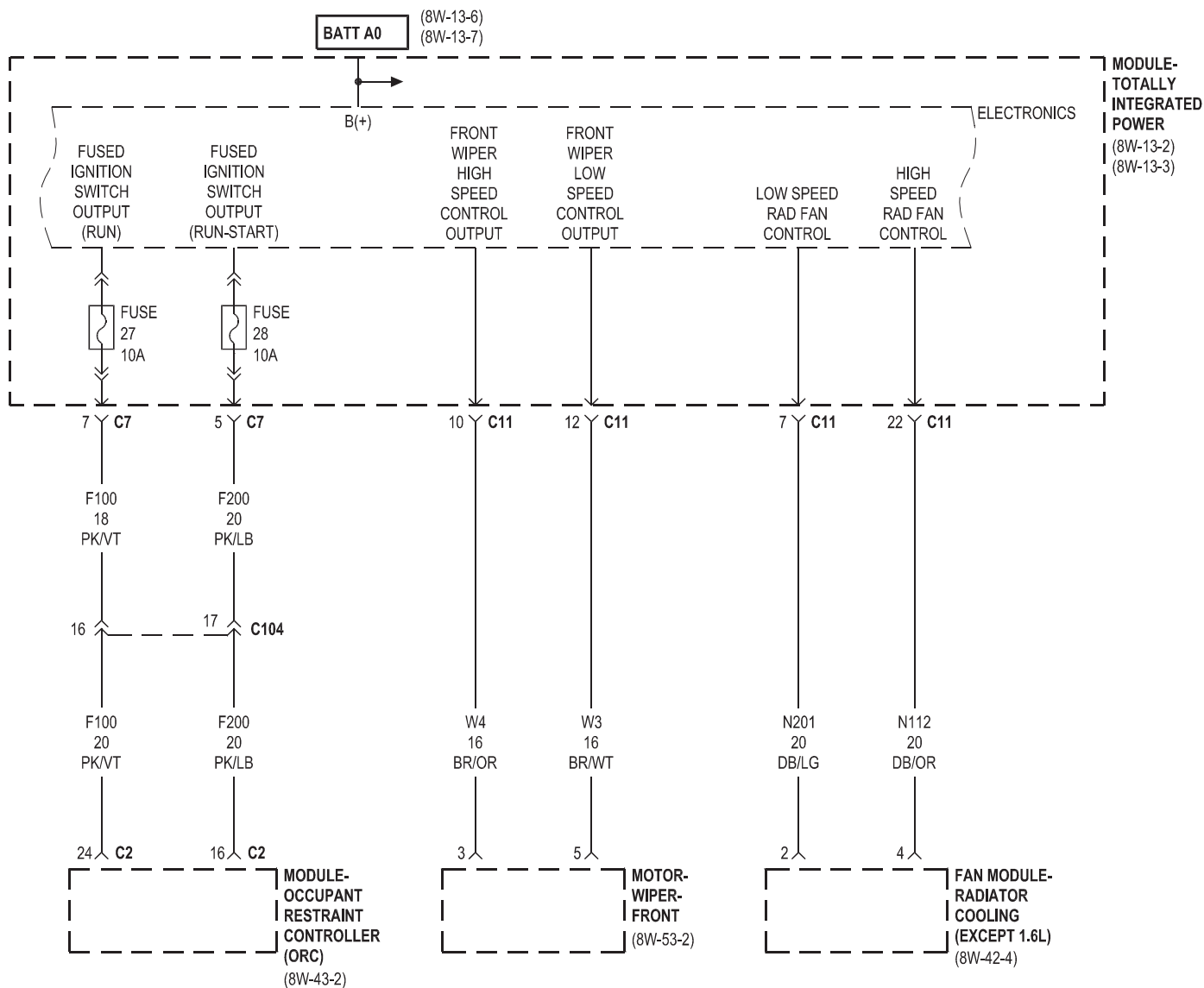


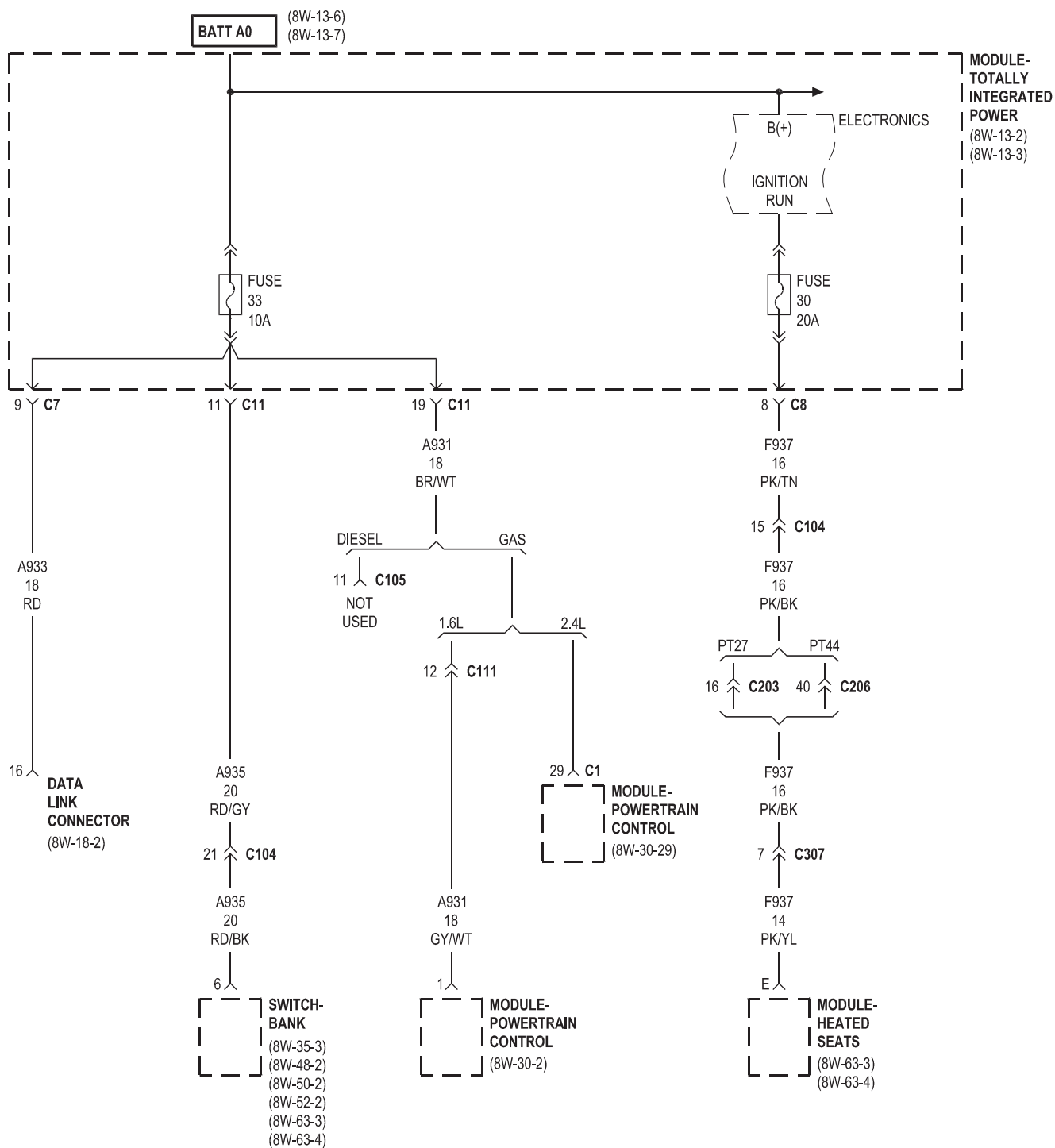
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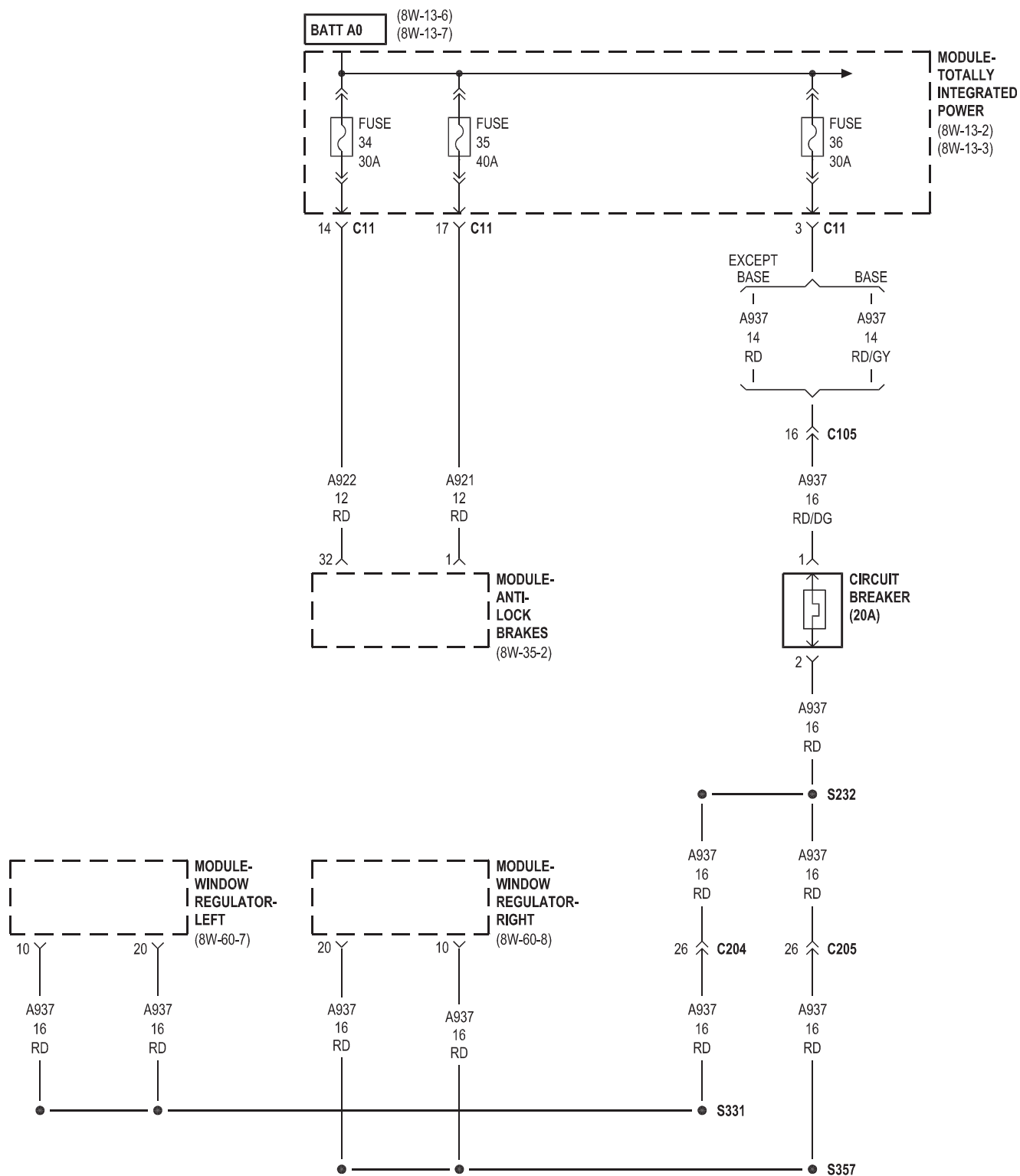


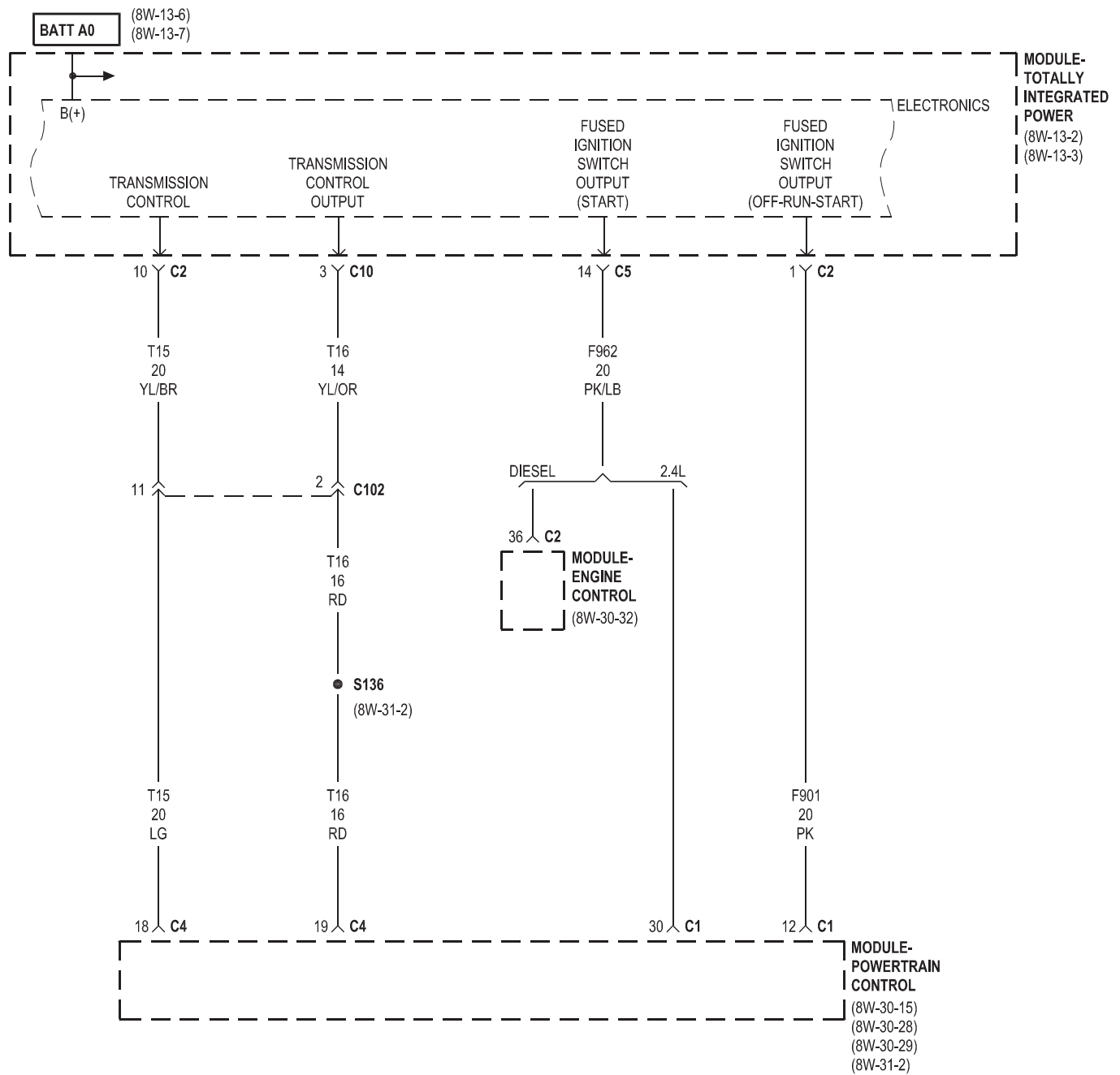


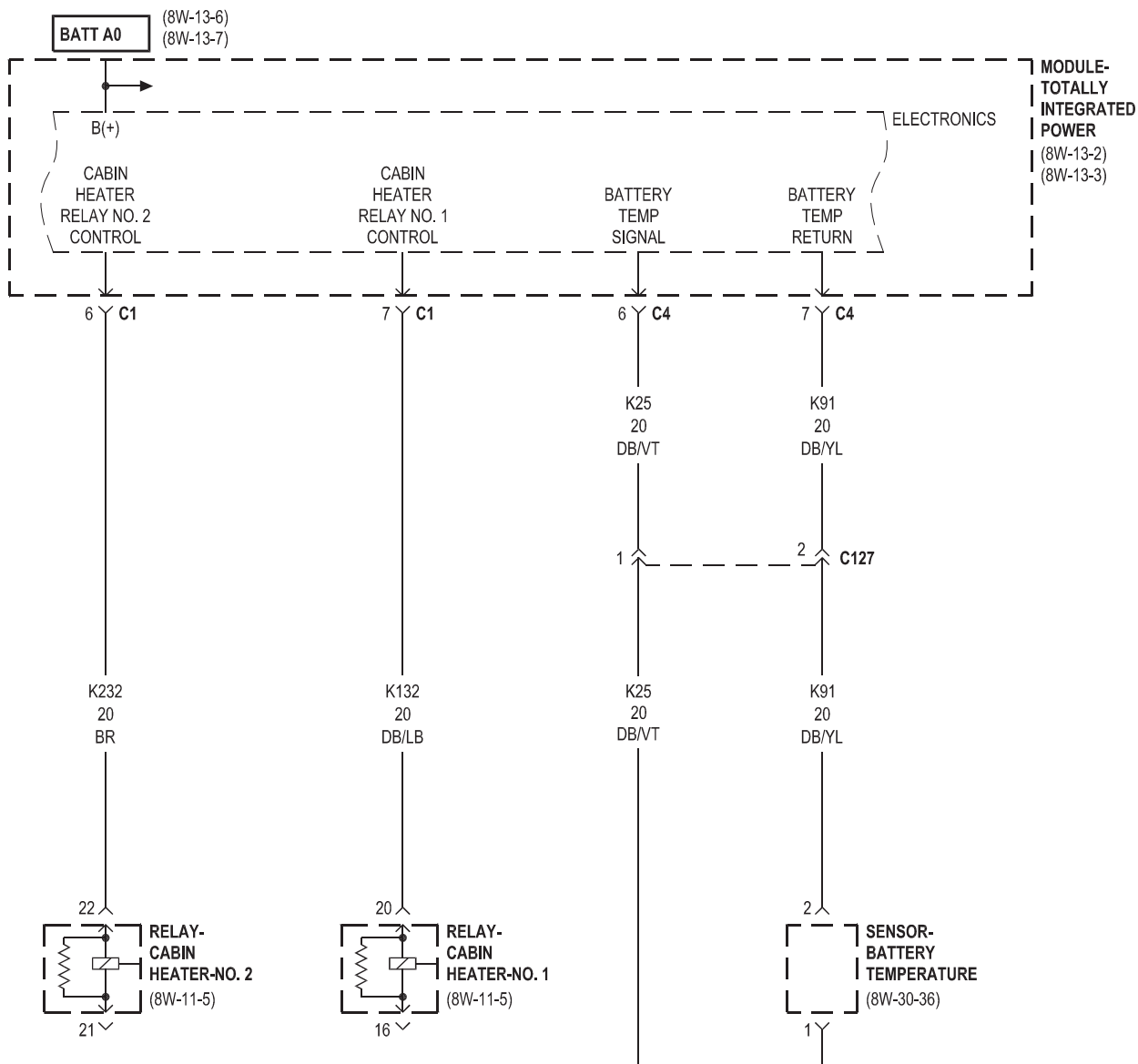


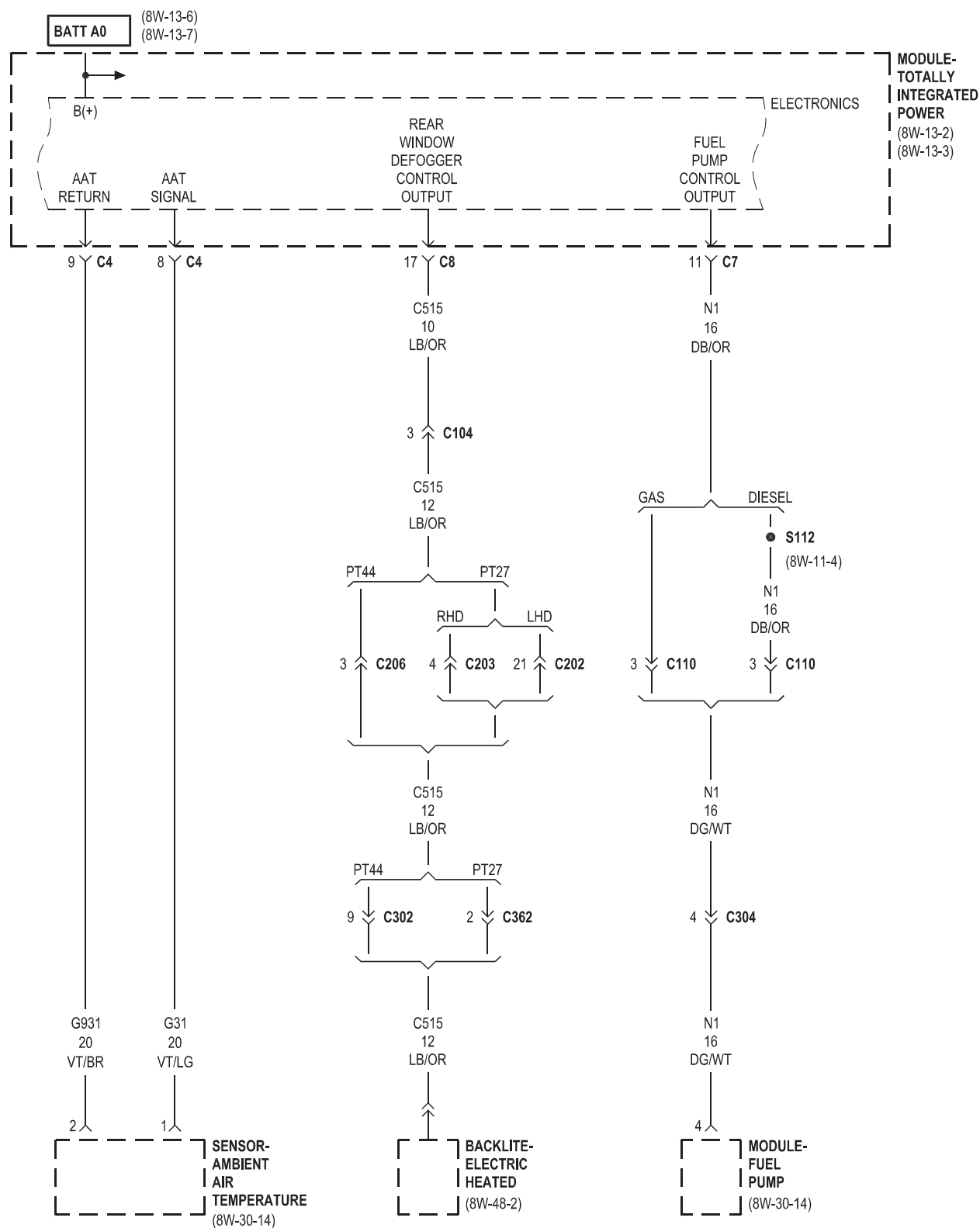


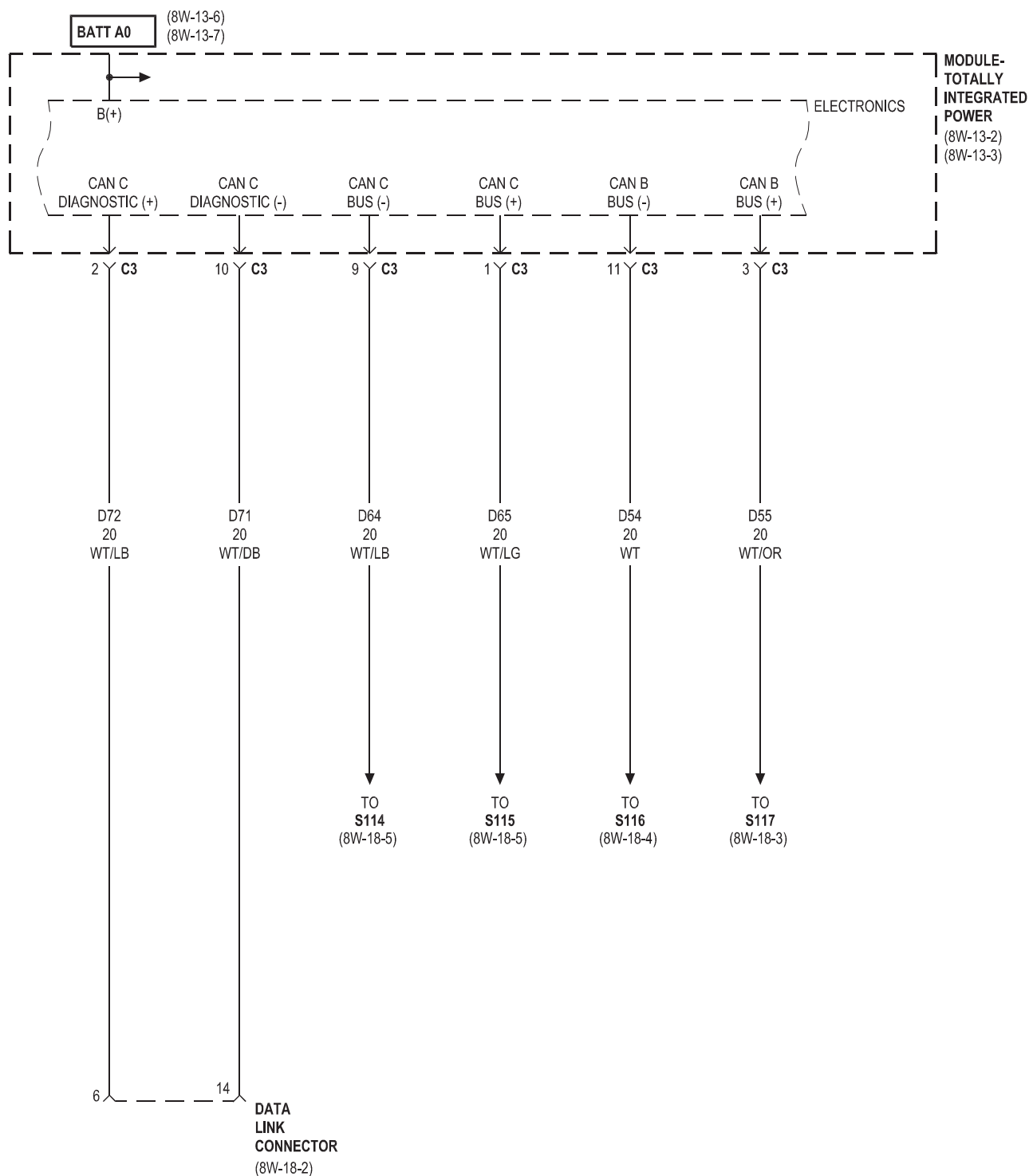


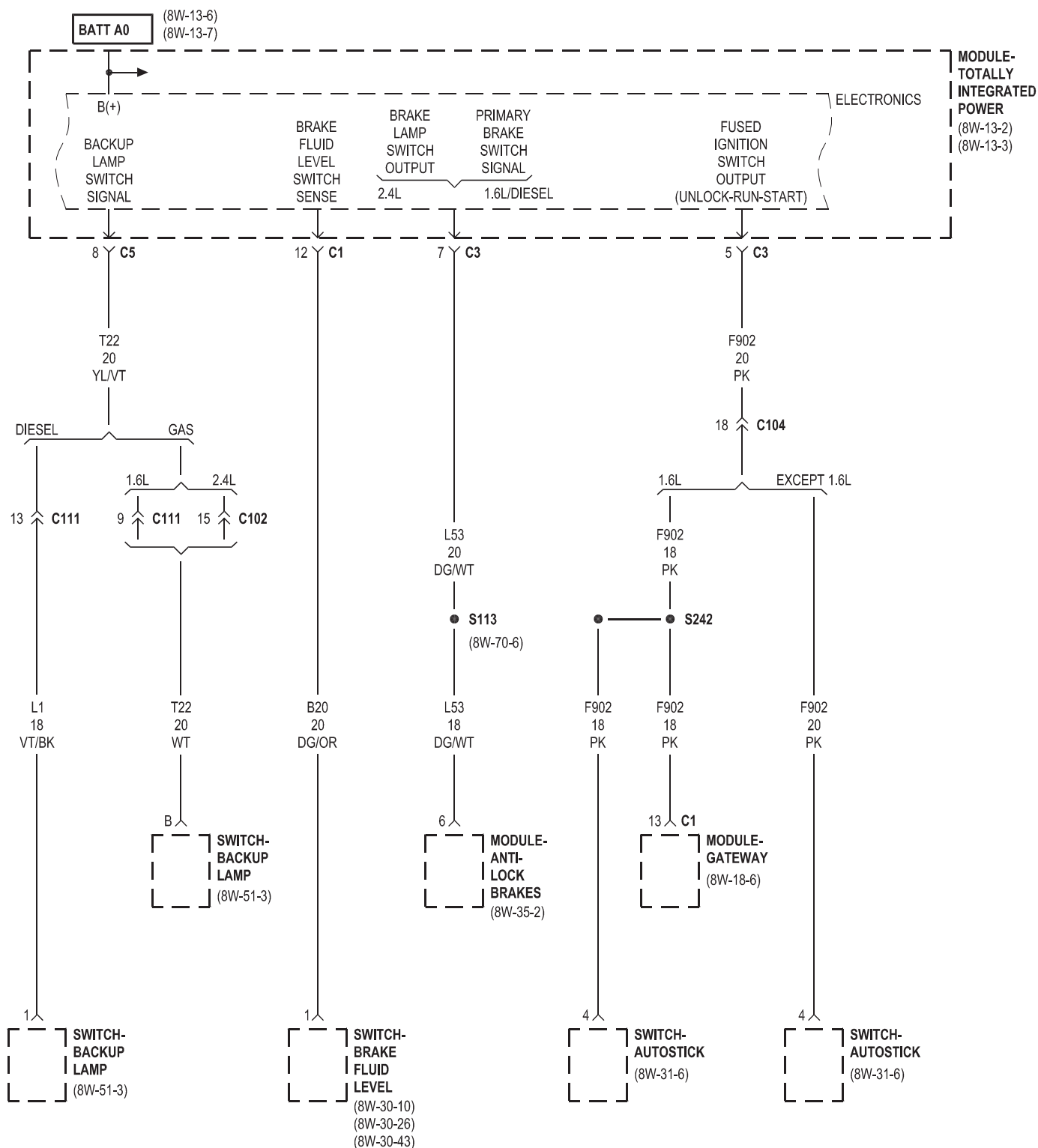


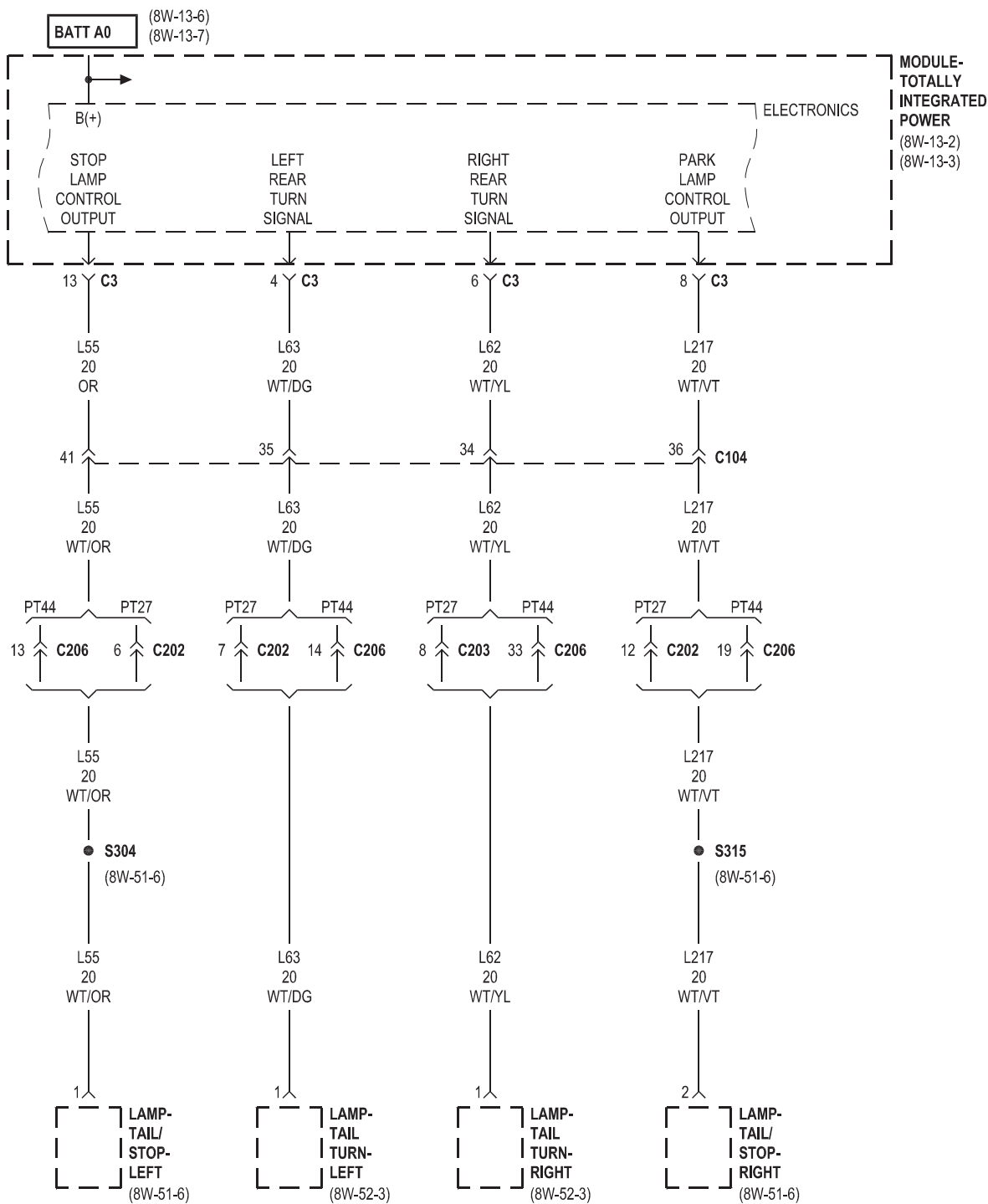


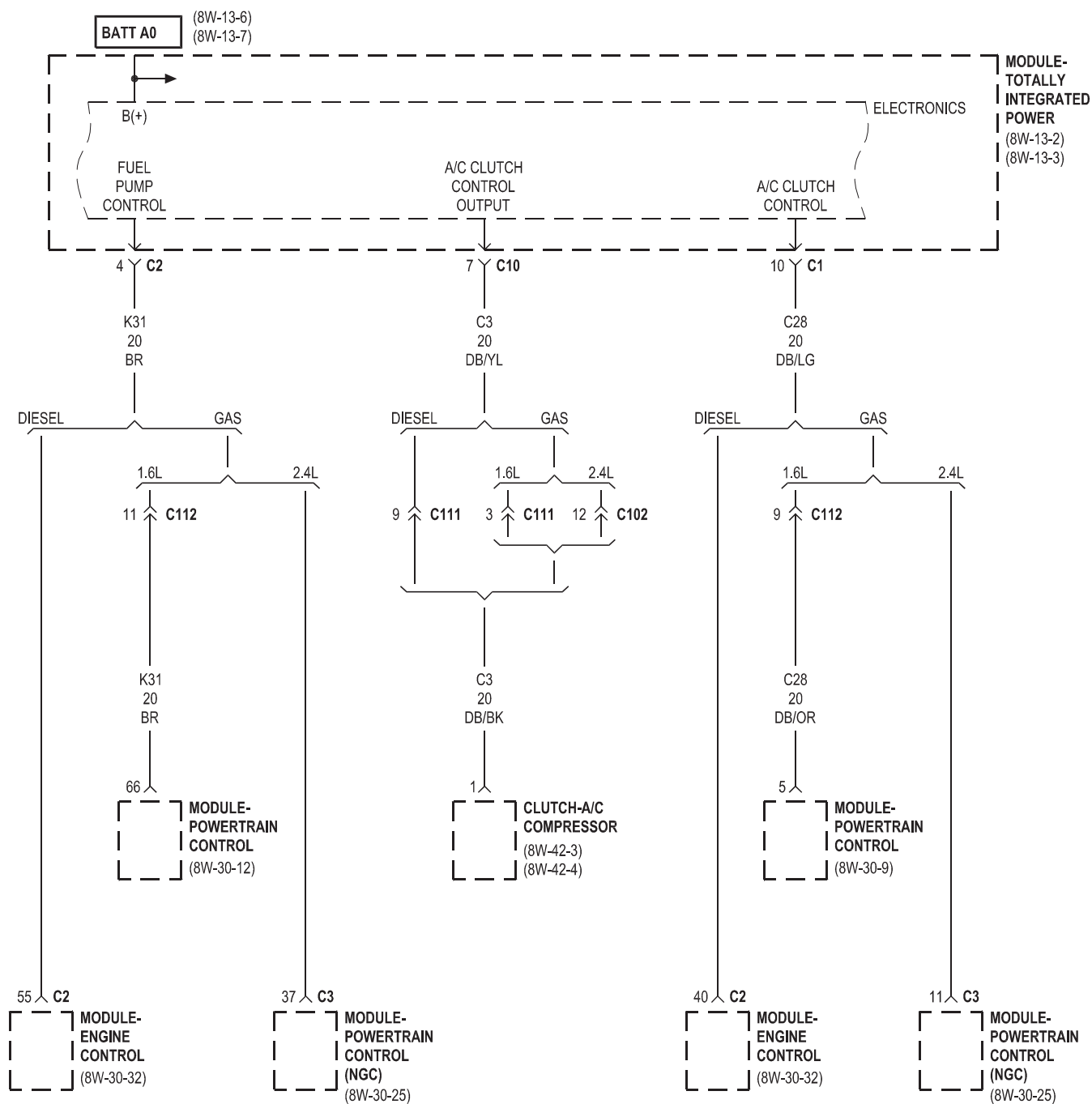


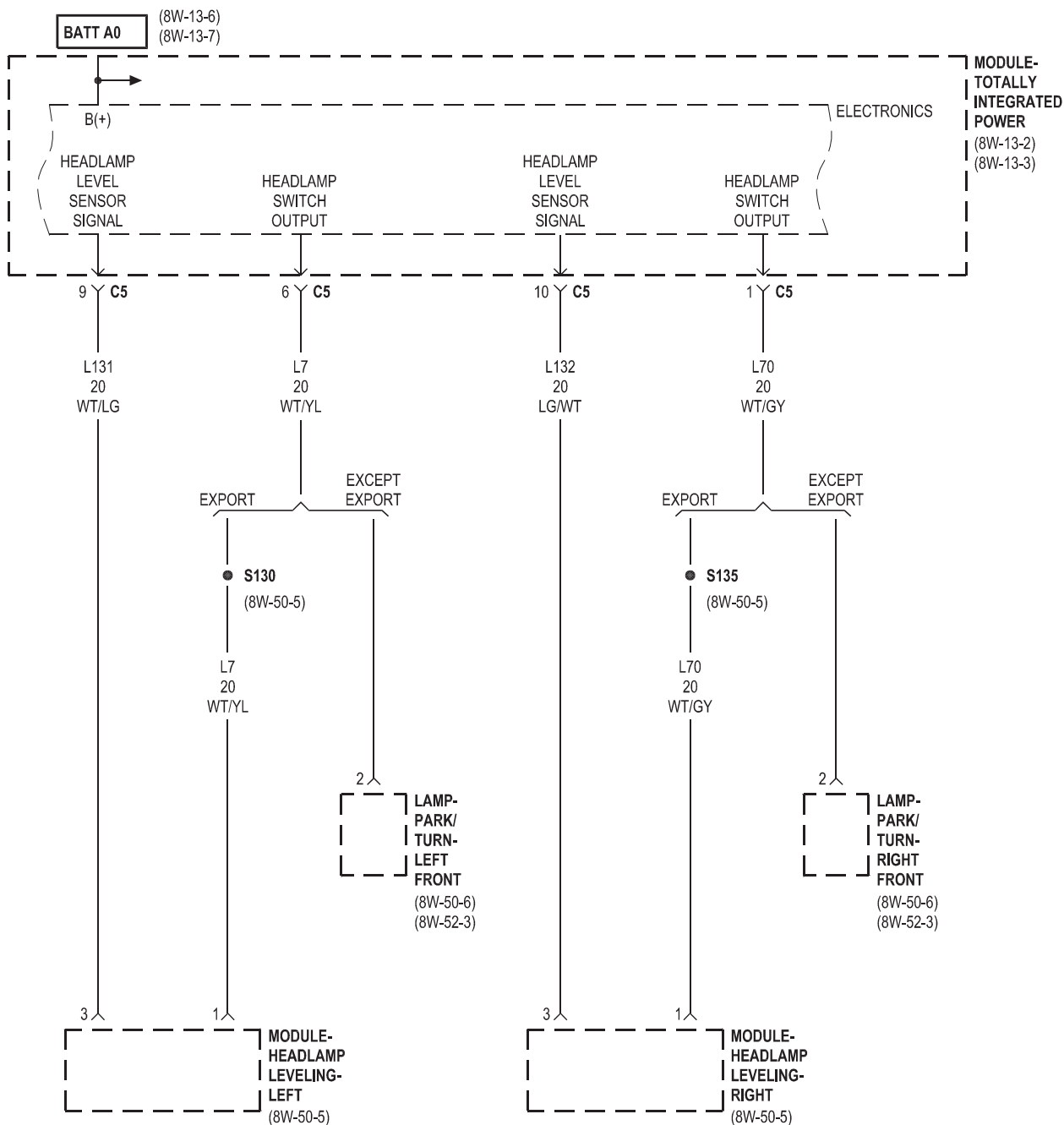


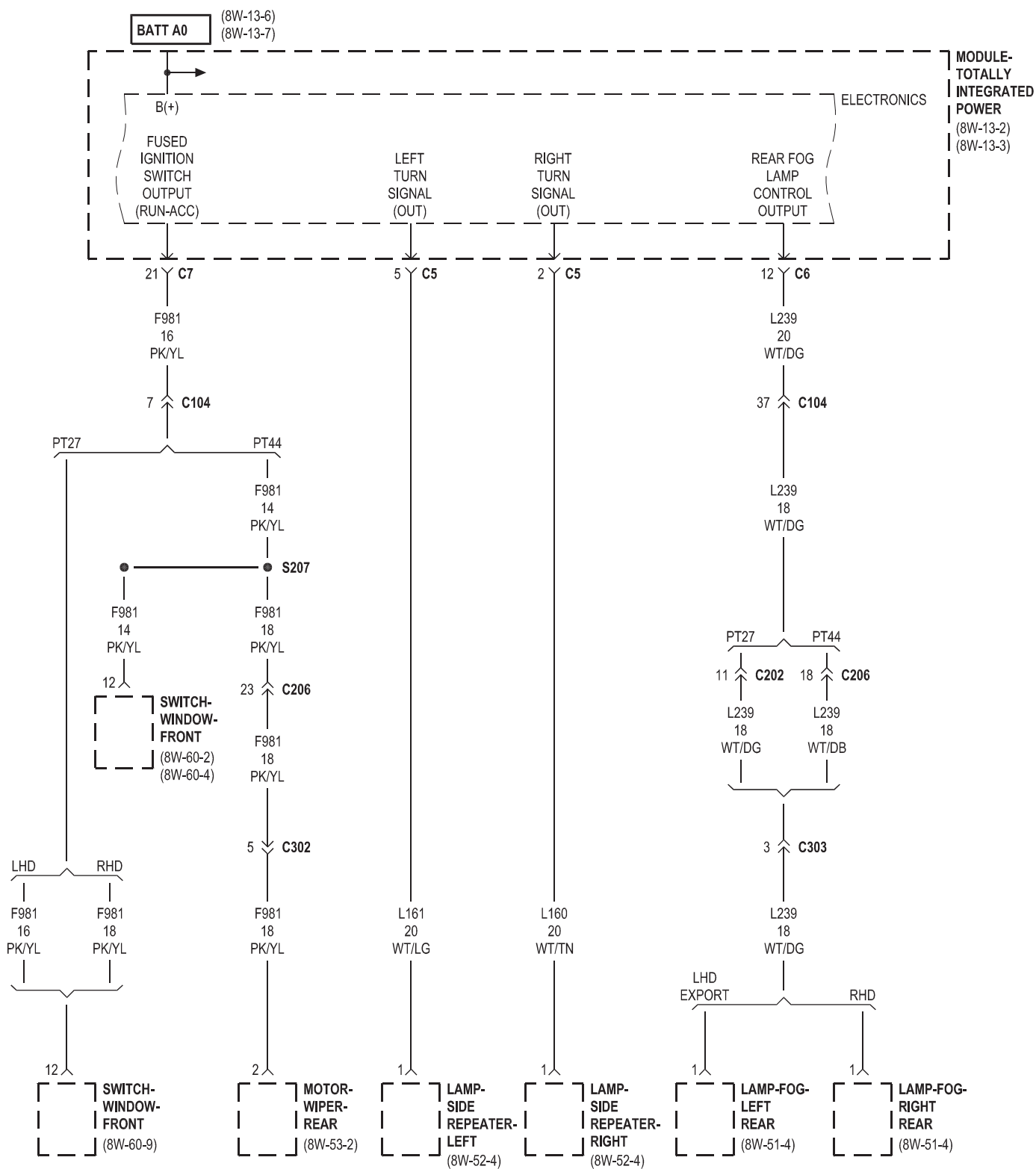


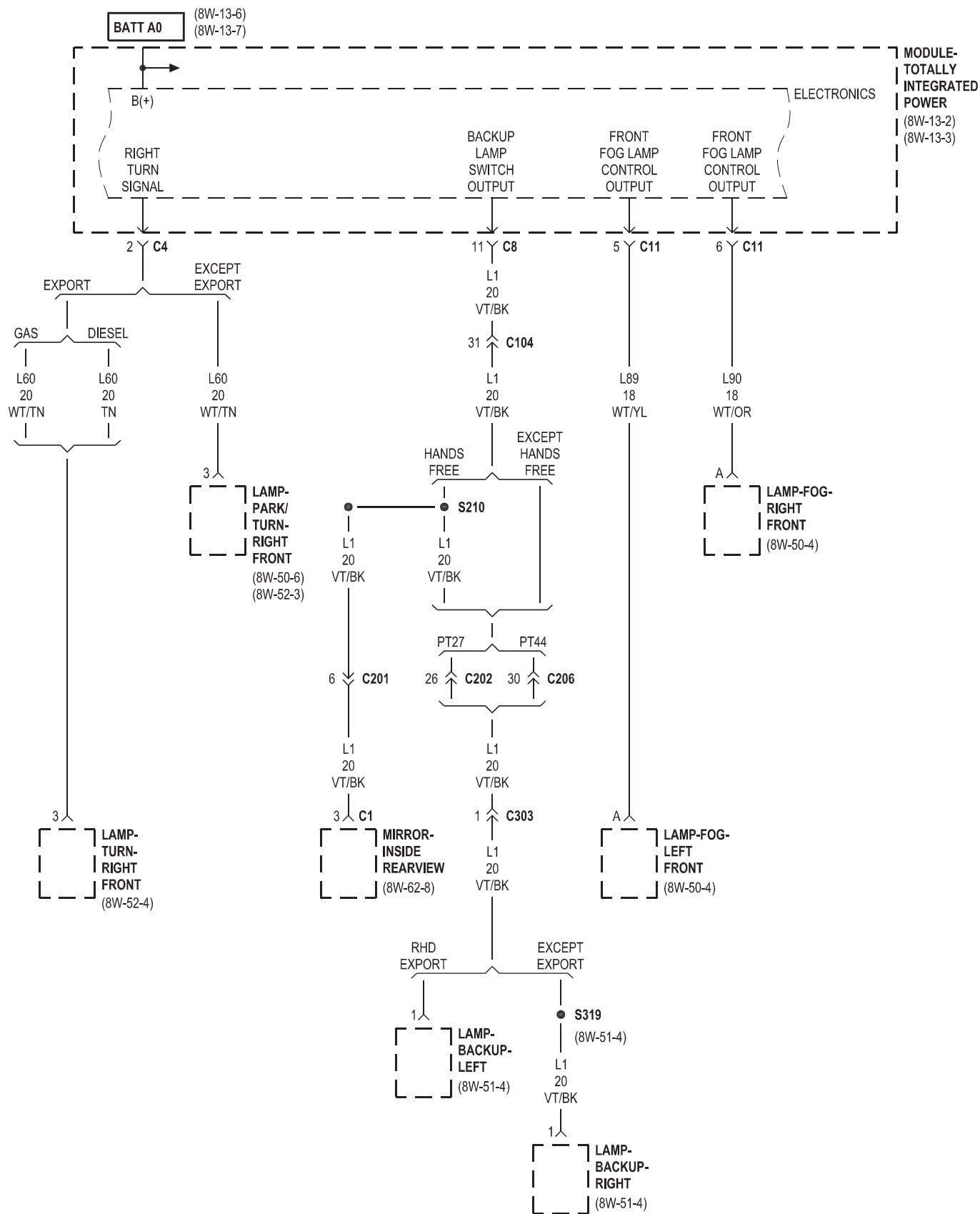


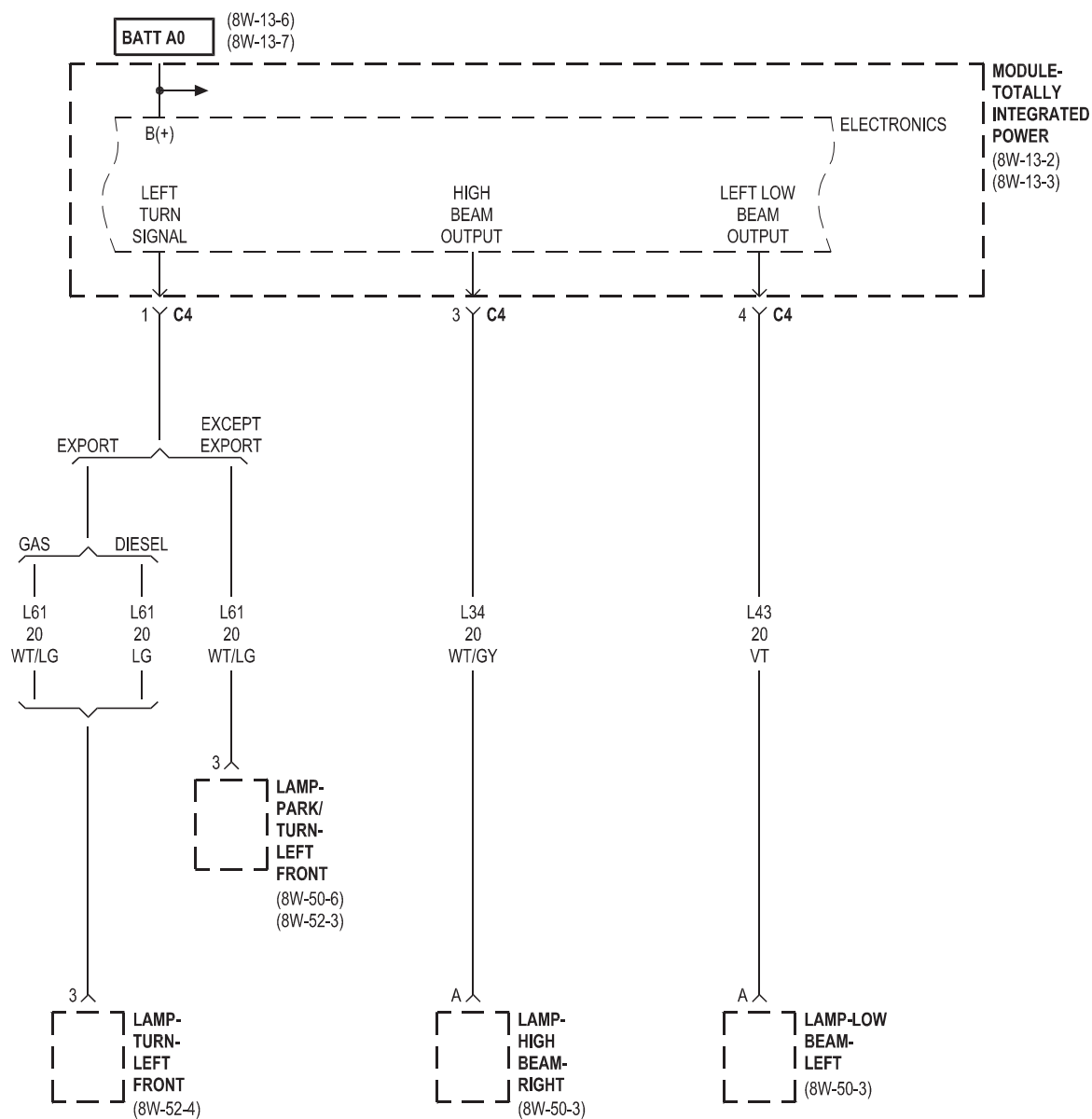


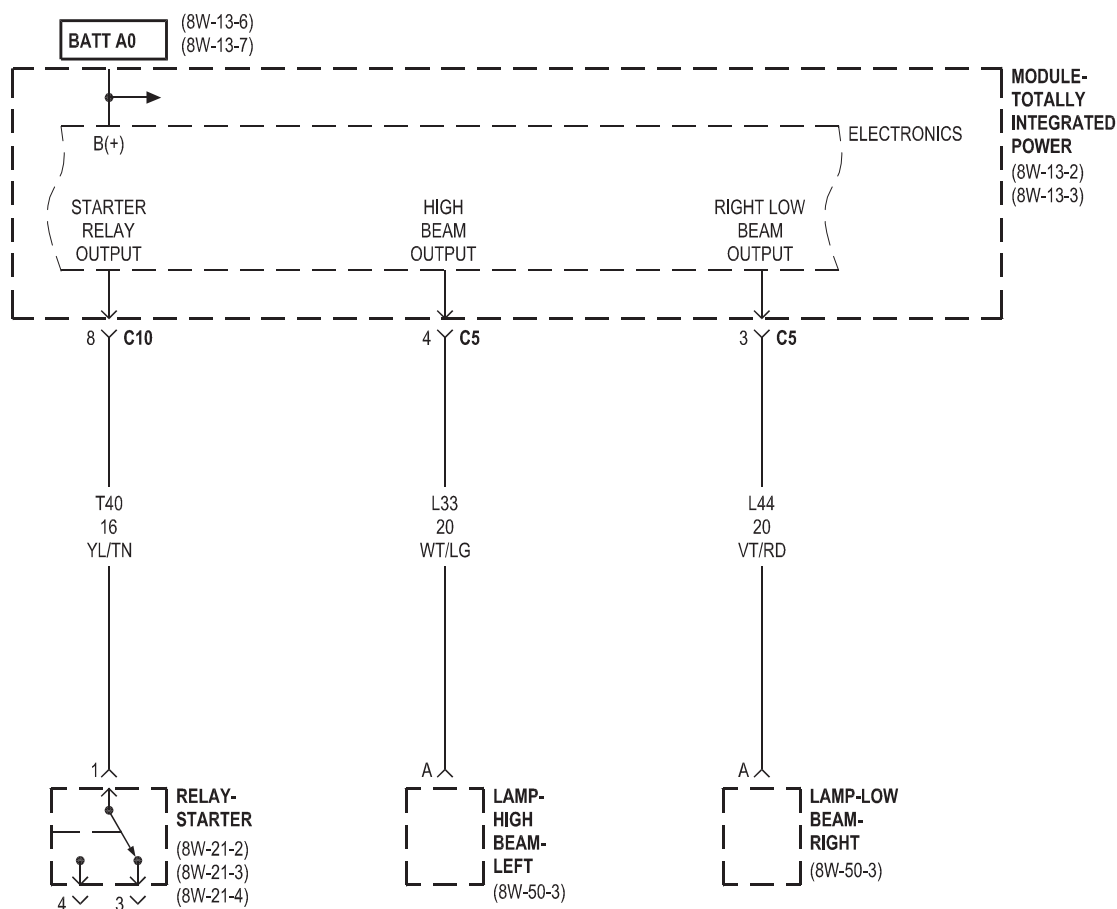


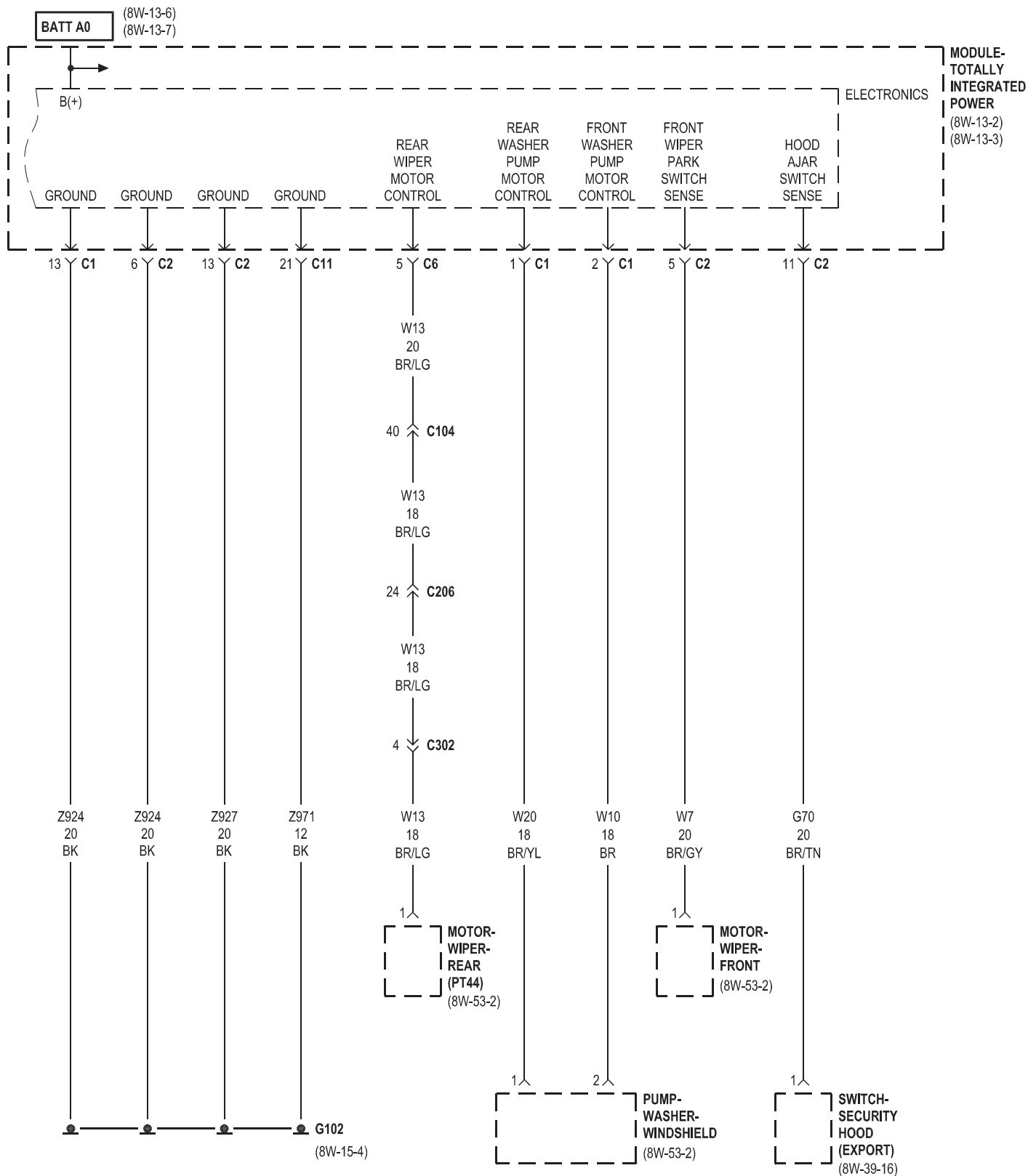






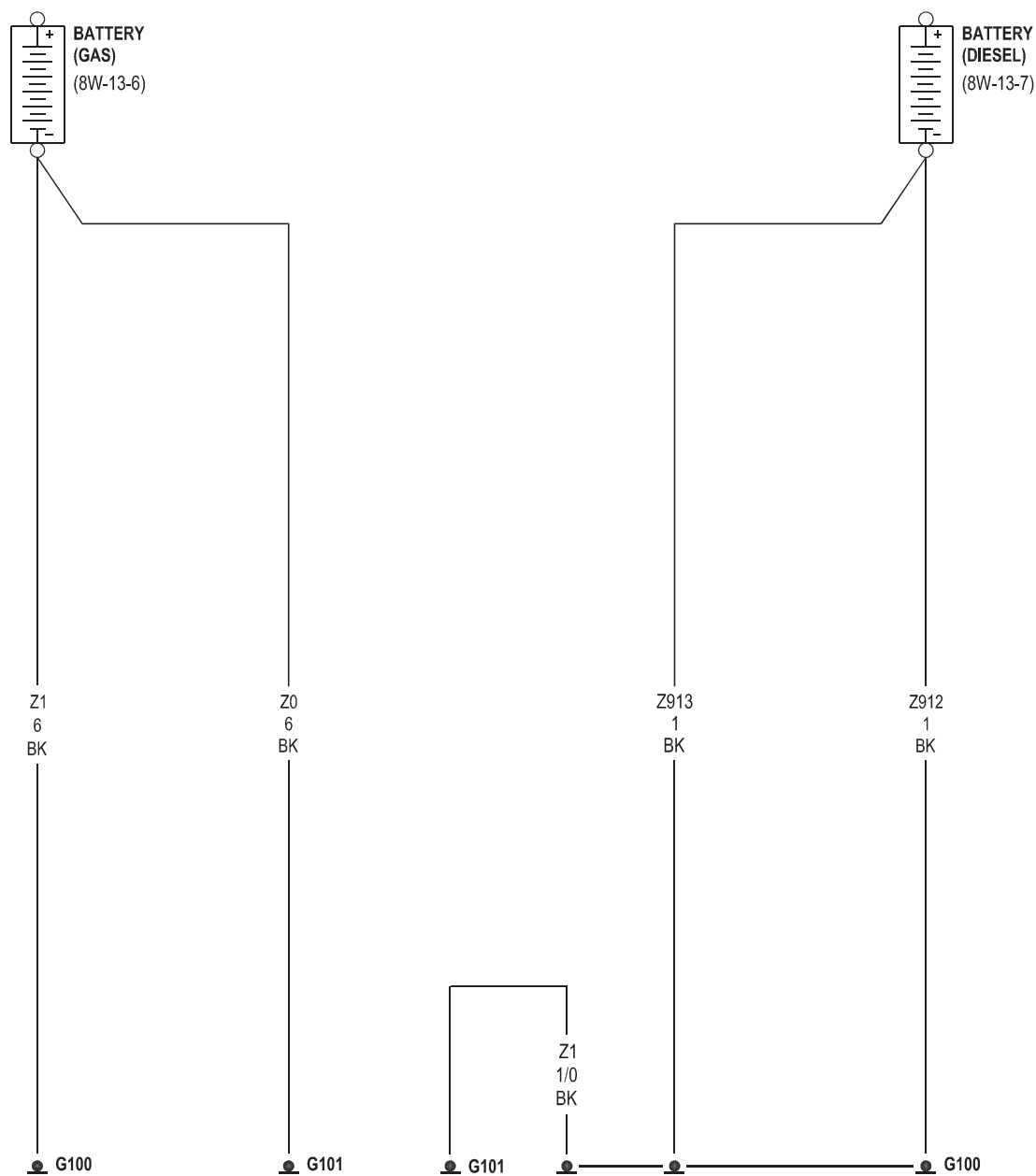


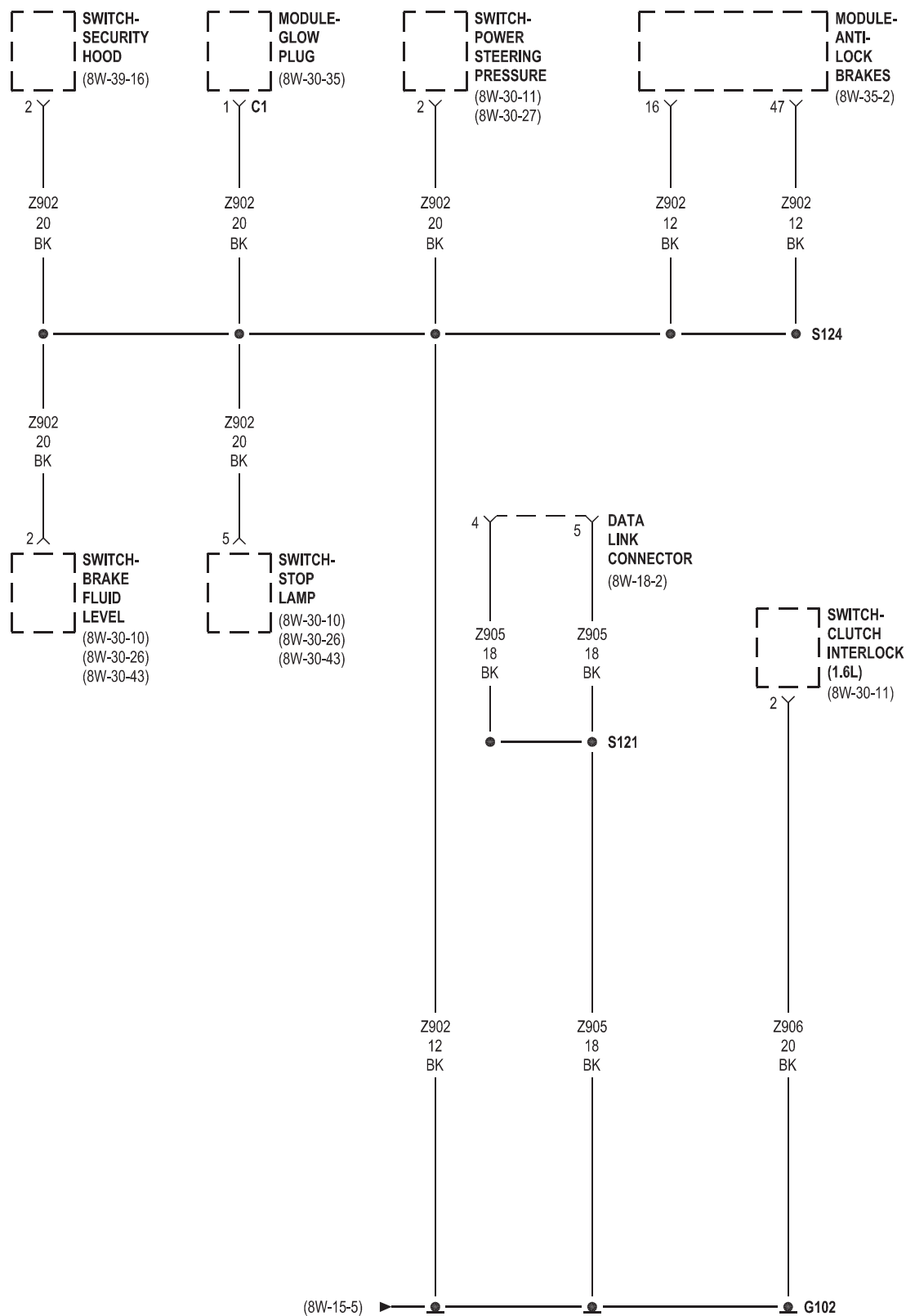


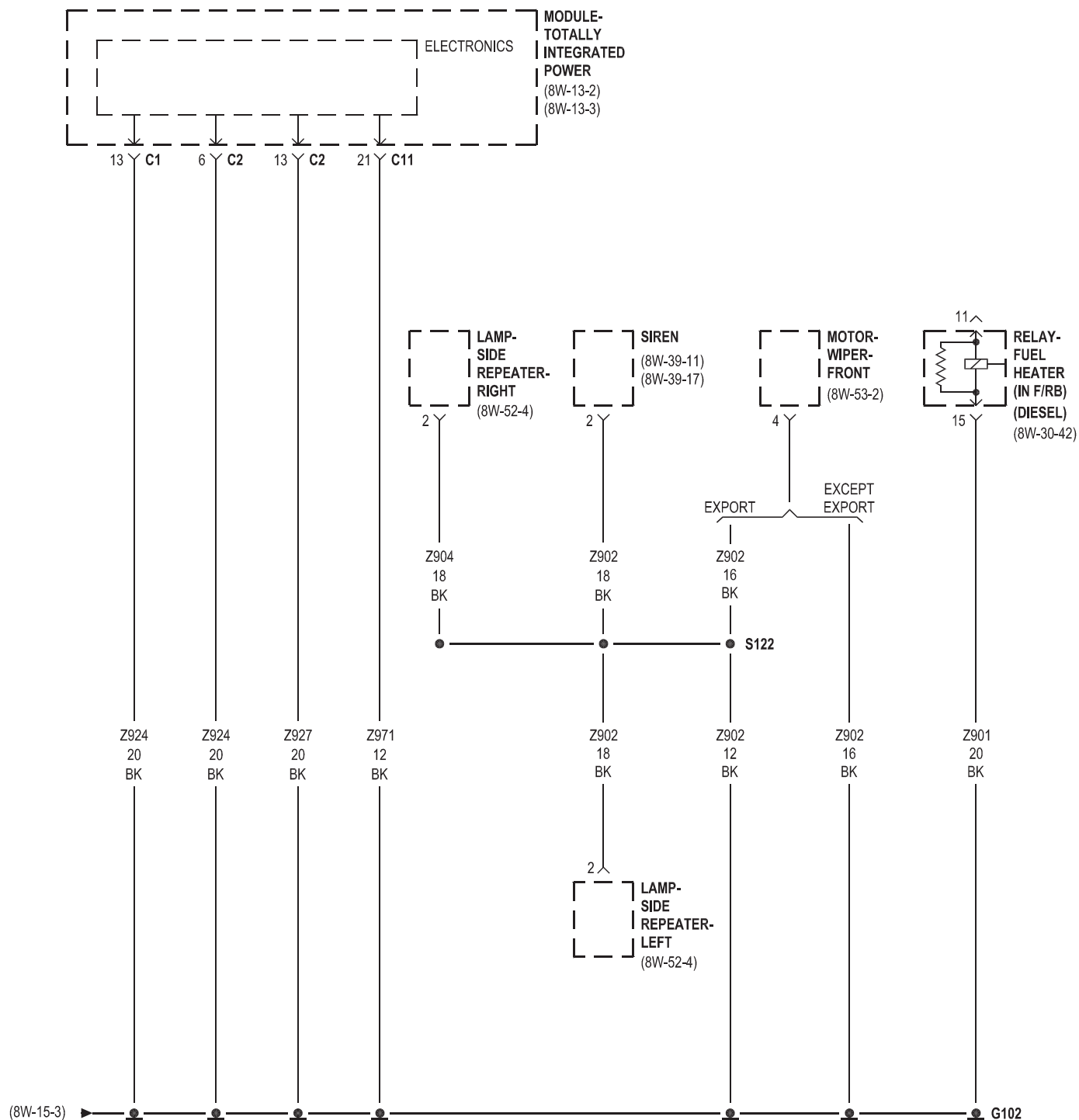


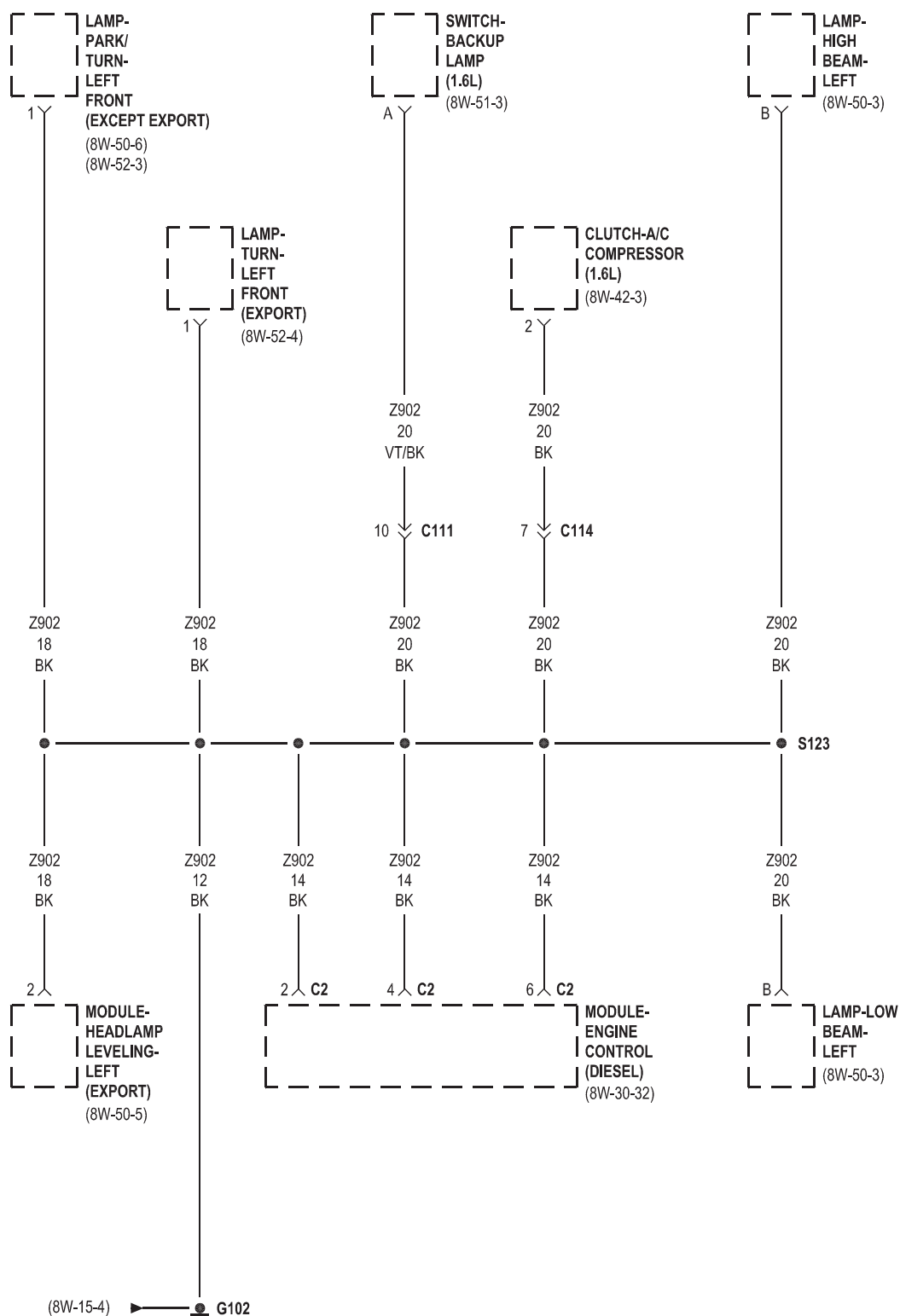
8W-15 GROUND DISTRIBUTION

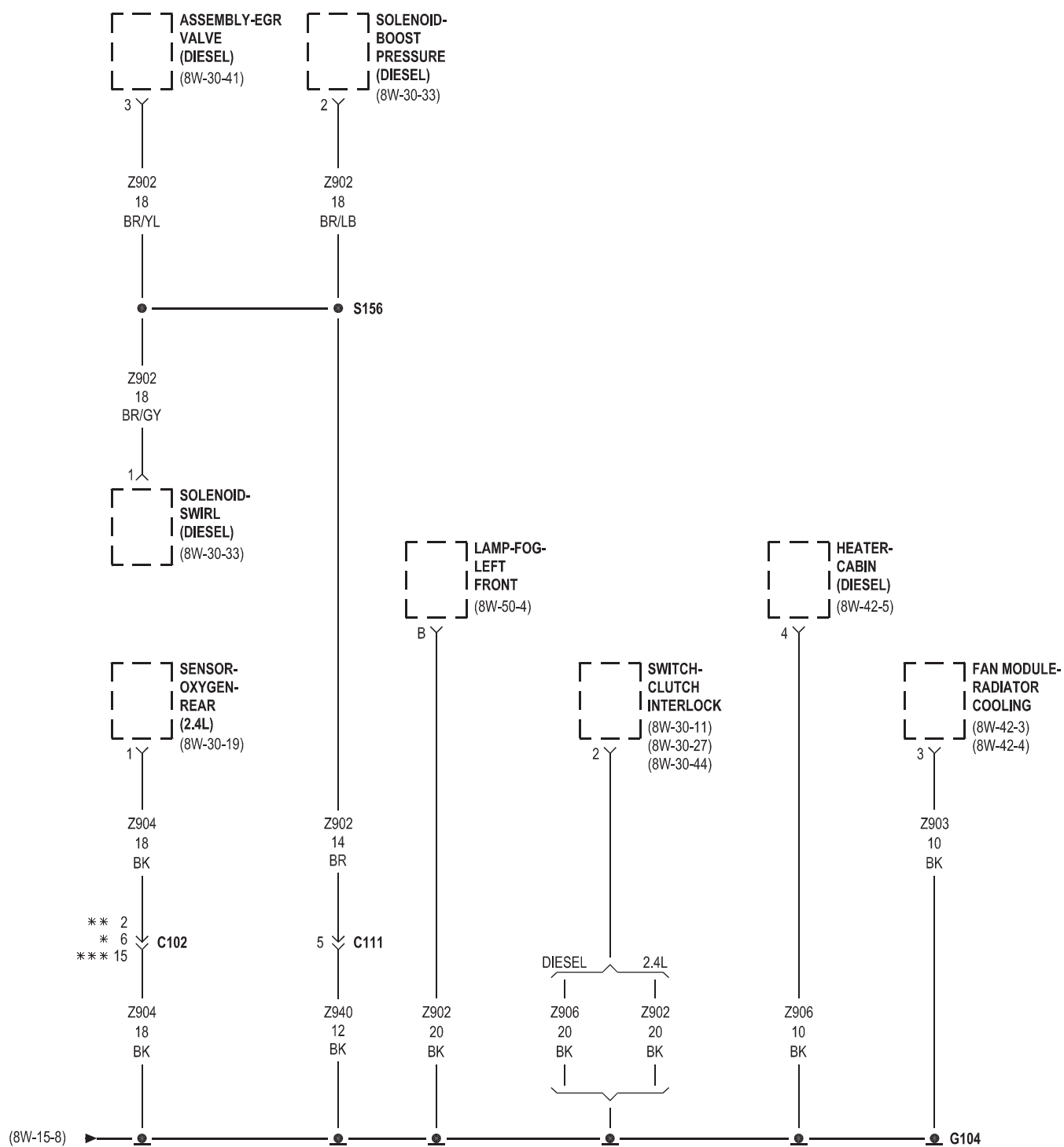
Component	Page	Component	Page
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Assembly-EGR Valve	8W-15-6	Mirror-Outside Rearview-Driver	8W-15-12, 16
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G100	8W-15-2	Module-Glow Plug	8W-15-3
G101	8W-15-2	Module-Hands Free	8W-15-17
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Lamp-Backup-Right	8W-15-18	Power Outlet-Instrument Panel	8W-15-14
Lamp-Cargo	8W-15-18	Power Outlet-Rear	8W-15-21
Lamp-Dome	8W-15-15	Radio	8W-15-17
Lamp-Dome-Left	8W-15-21	Receiver-Satellite	8W-15-18
Lamp-Dome-Right	8W-15-21	Relay-Fuel Heater	8W-15-4
Lamp-Fog-Left Front	8W-15-6	Relay-Power Top	8W-15-19
Lamp-Fog-Left Rear	8W-15-18	Sensor-Oxygen-Front	8W-15-8
Lamp-Fog-Right Front	8W-15-10	Sensor-Oxygen-Rear	8W-15-6
Lamp-Fog-Right Rear	8W-15-18	Servo-Speed Control	8W-15-10
Lamp-High Beam-Left	8W-15-5	Siren	8W-15-4
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Lamp-Side Repeater-Right	8W-15-4	Switch-Door Lock-Left	8W-15-16
Lamp-Tail Turn-Left	8W-15-18	Switch-Door Lock-Right	8W-15-12
Lamp-Tail Turn-Right	8W-15-21	Switch-Liftgate Release	8W-15-20
Lamp-Tail/Stop-Left	8W-15-18	Switch-Mirror	8W-15-15
Lamp-Tail/Stop-Right	8W-15-21	Switch-Power Steering Pressure	8W-15-3
Lamp-Turn-Left Front	8W-15-5	Switch-Seat Belt-Driver	8W-15-18
Lamp-Turn-Right Front	8W-15-9	Switch-Seat-Driver	8W-15-19
Lamp-Vanity-Right	8W-15-15	Switch-Security Hood	8W-15-3
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Latch-Door-Driver	8W-15-16	Switch-Window-Front	8W-15-13
Latch-Door-Passenger	8W-15-12		









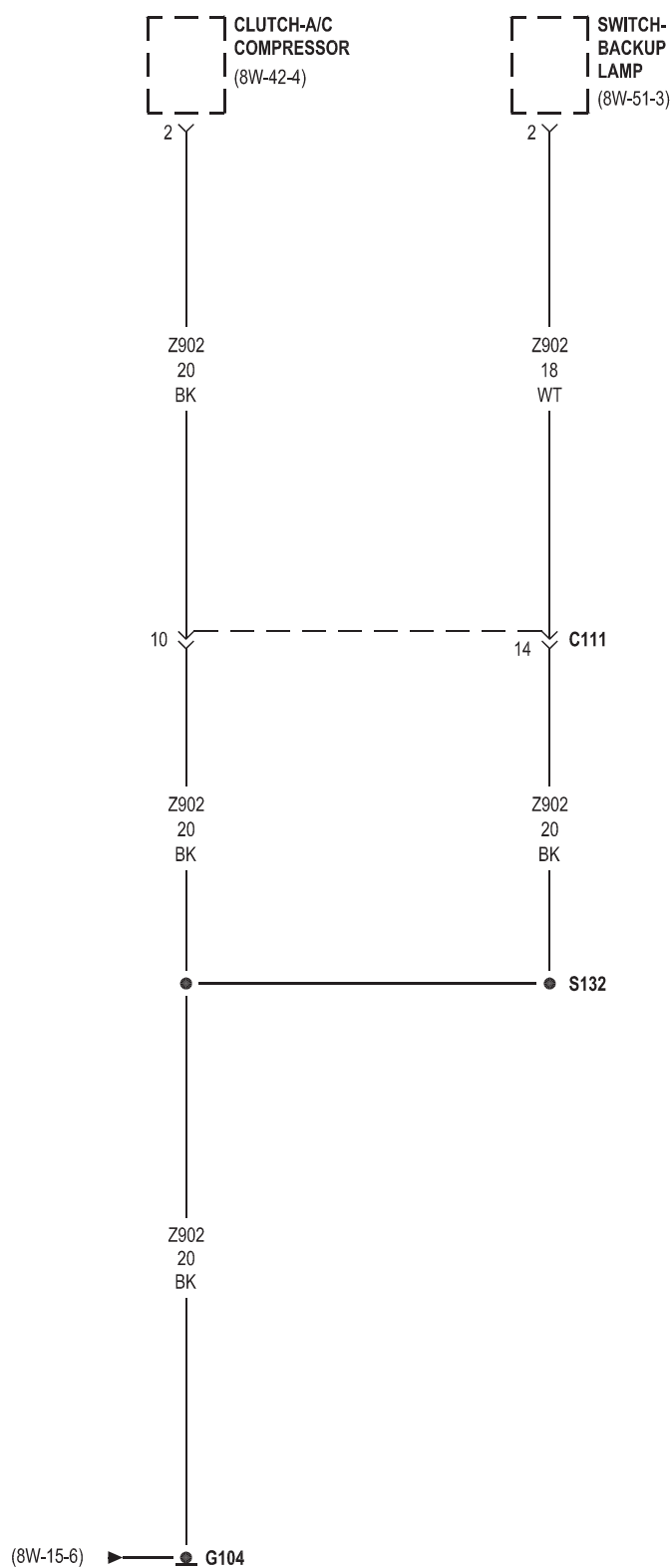


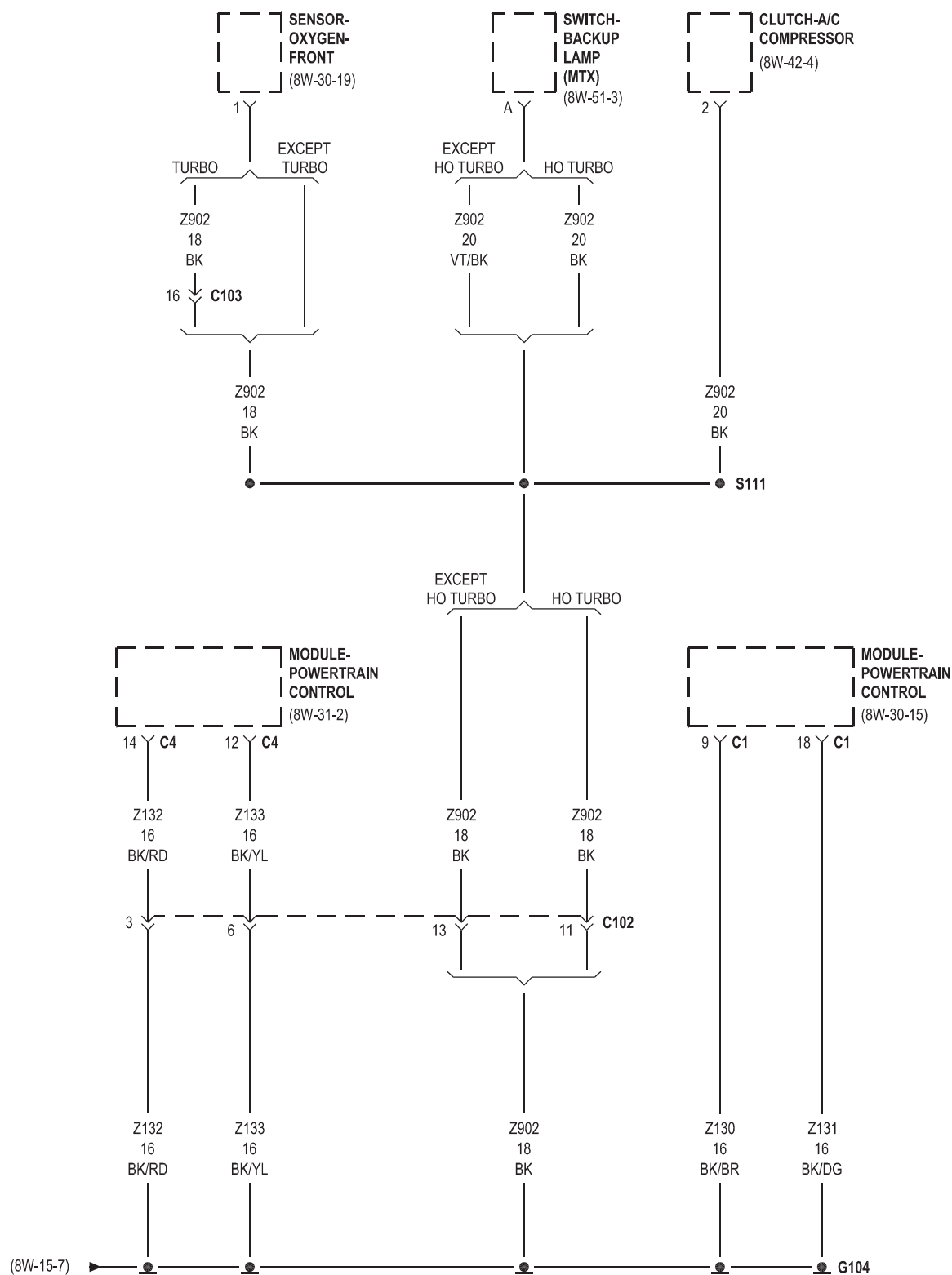
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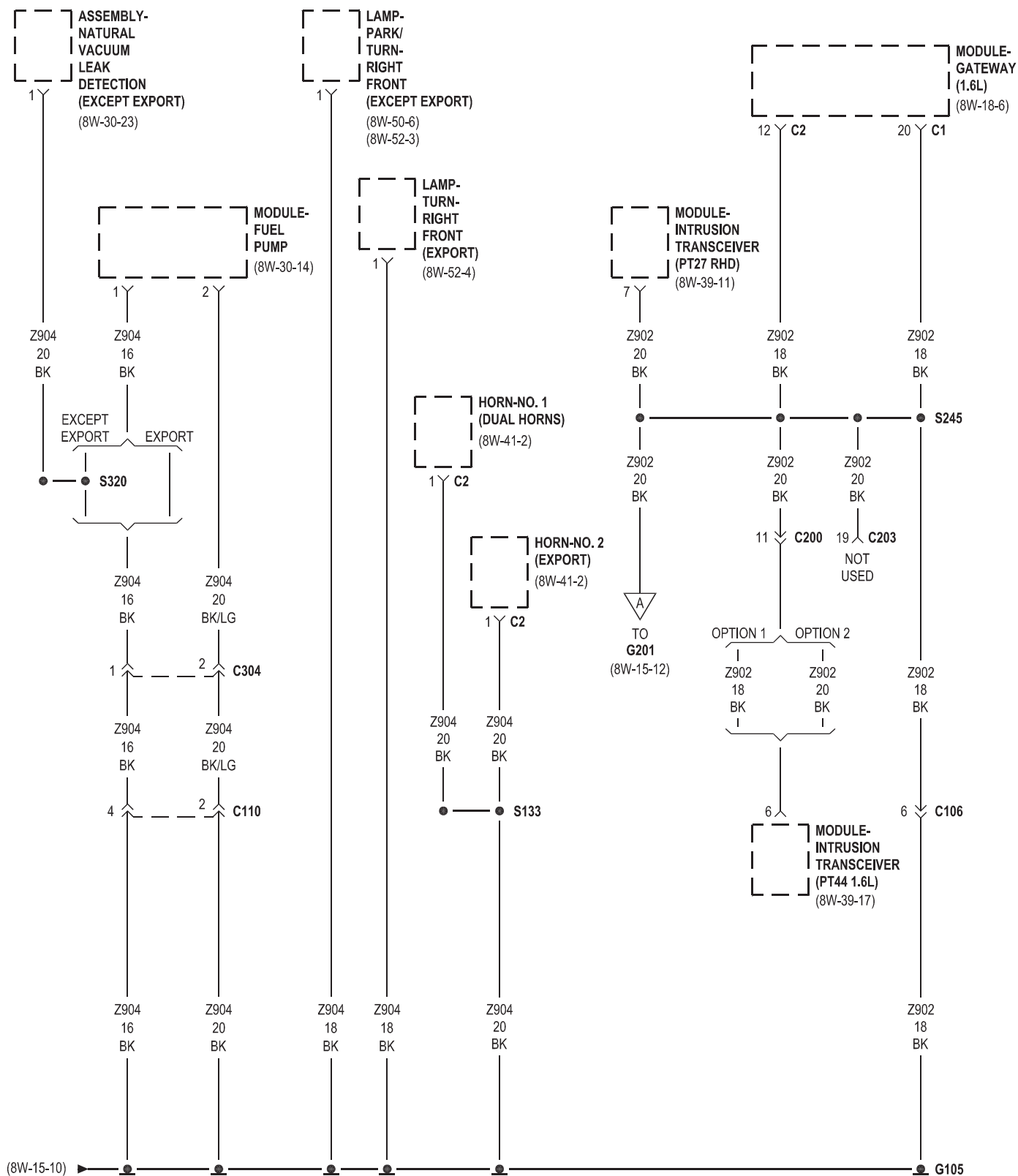
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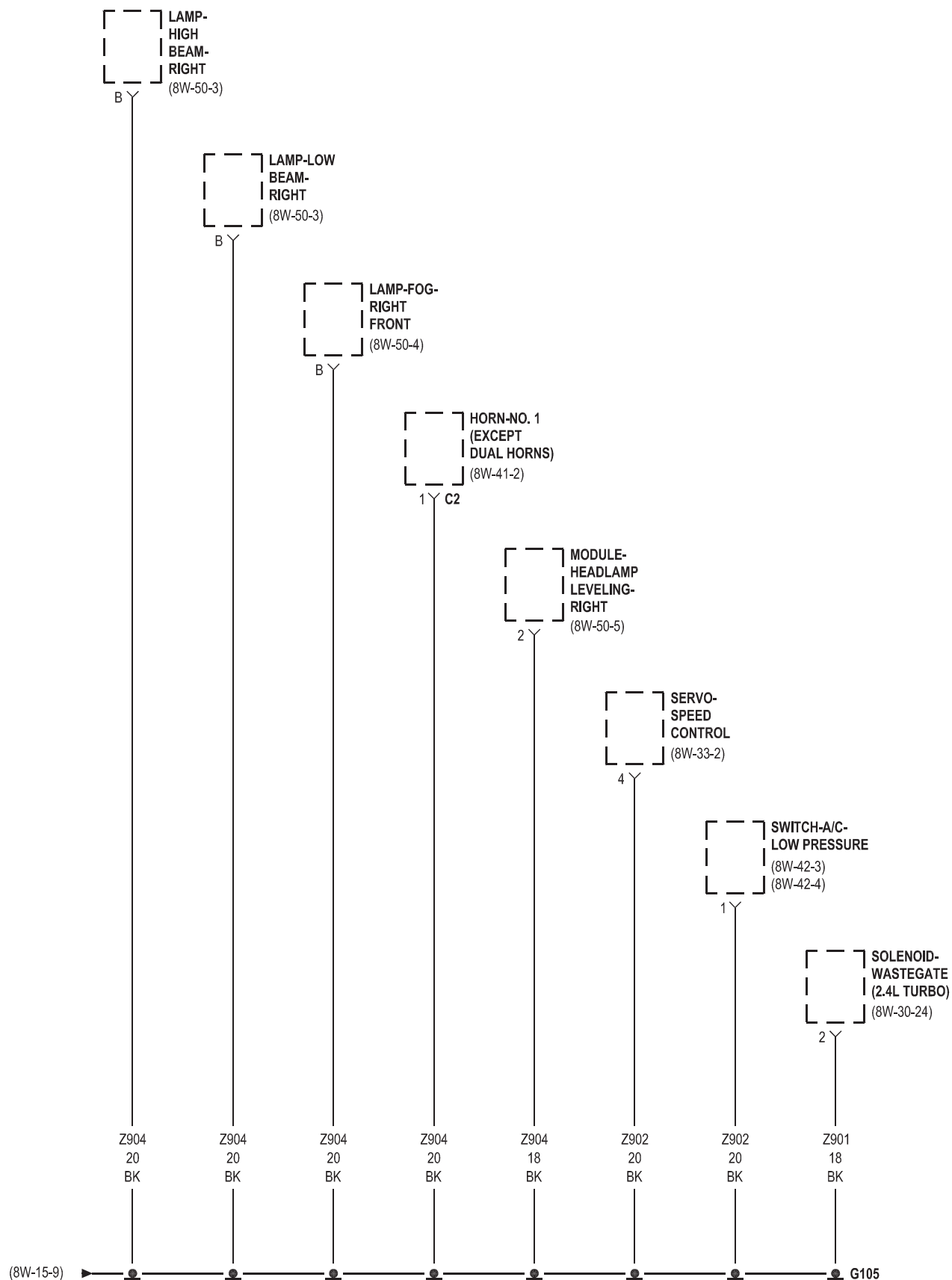
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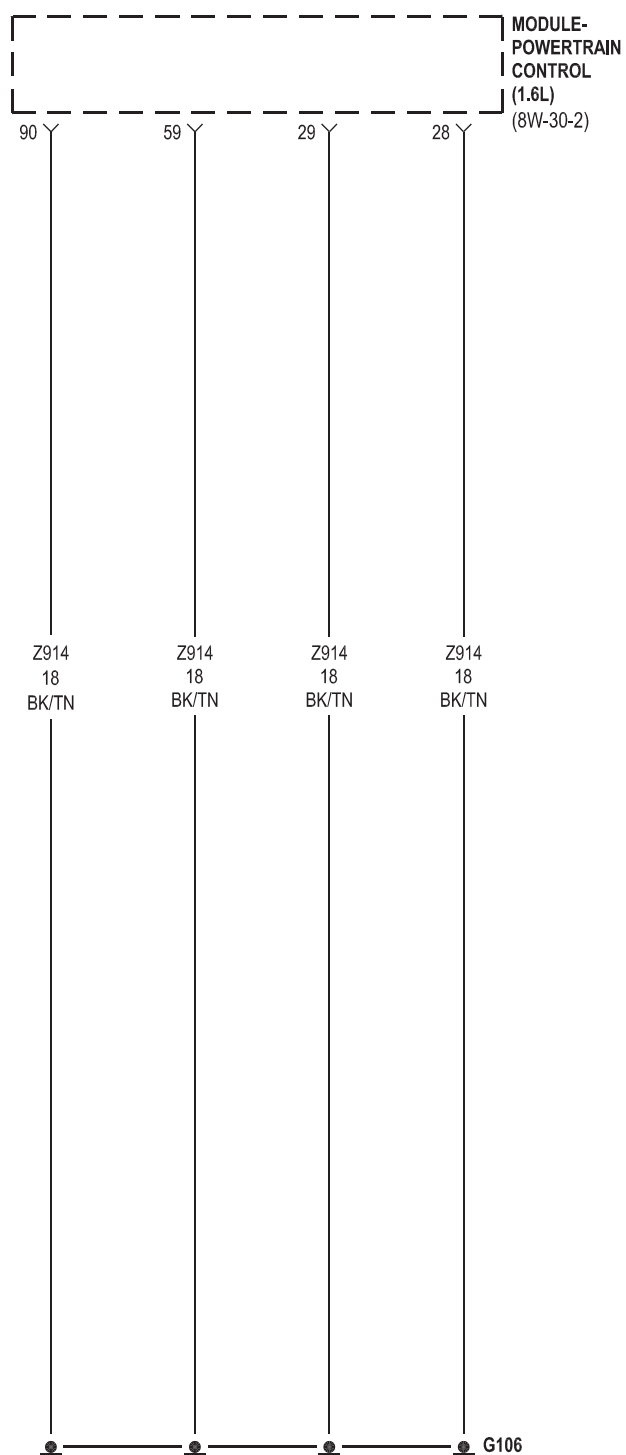
PT ————— 8W-15 GROUND DISTRIBUTION ————— 8W - 15 - 7
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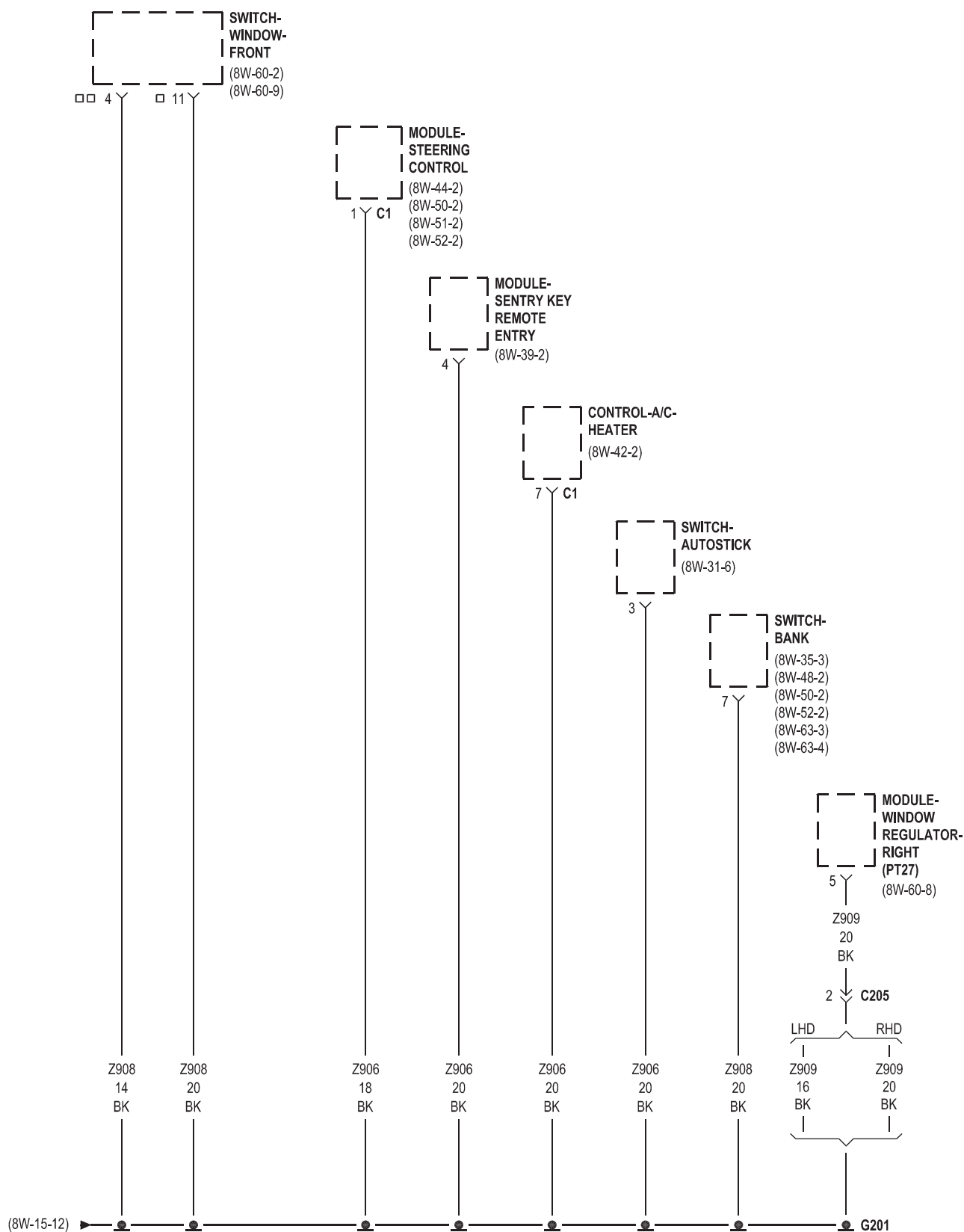




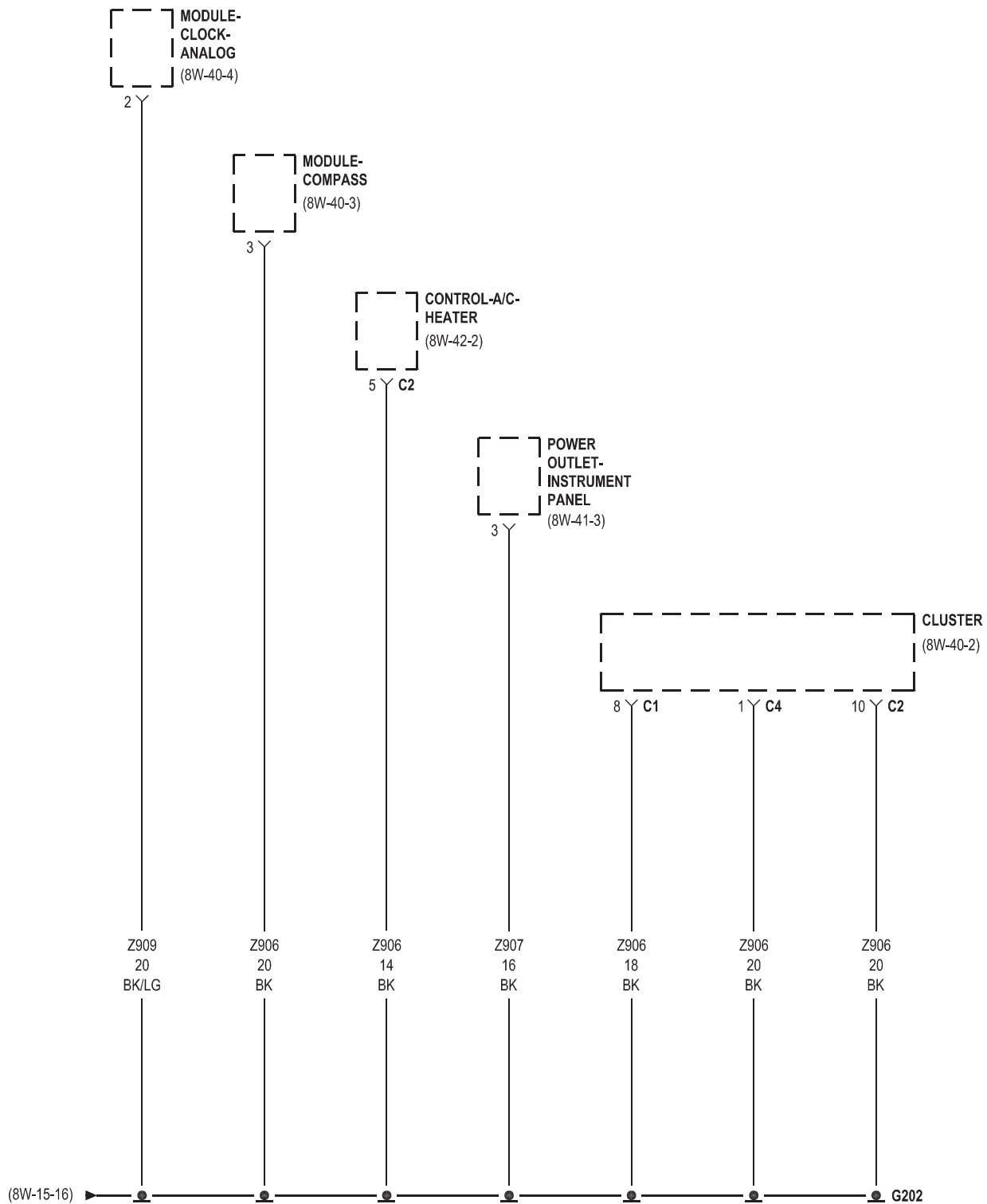


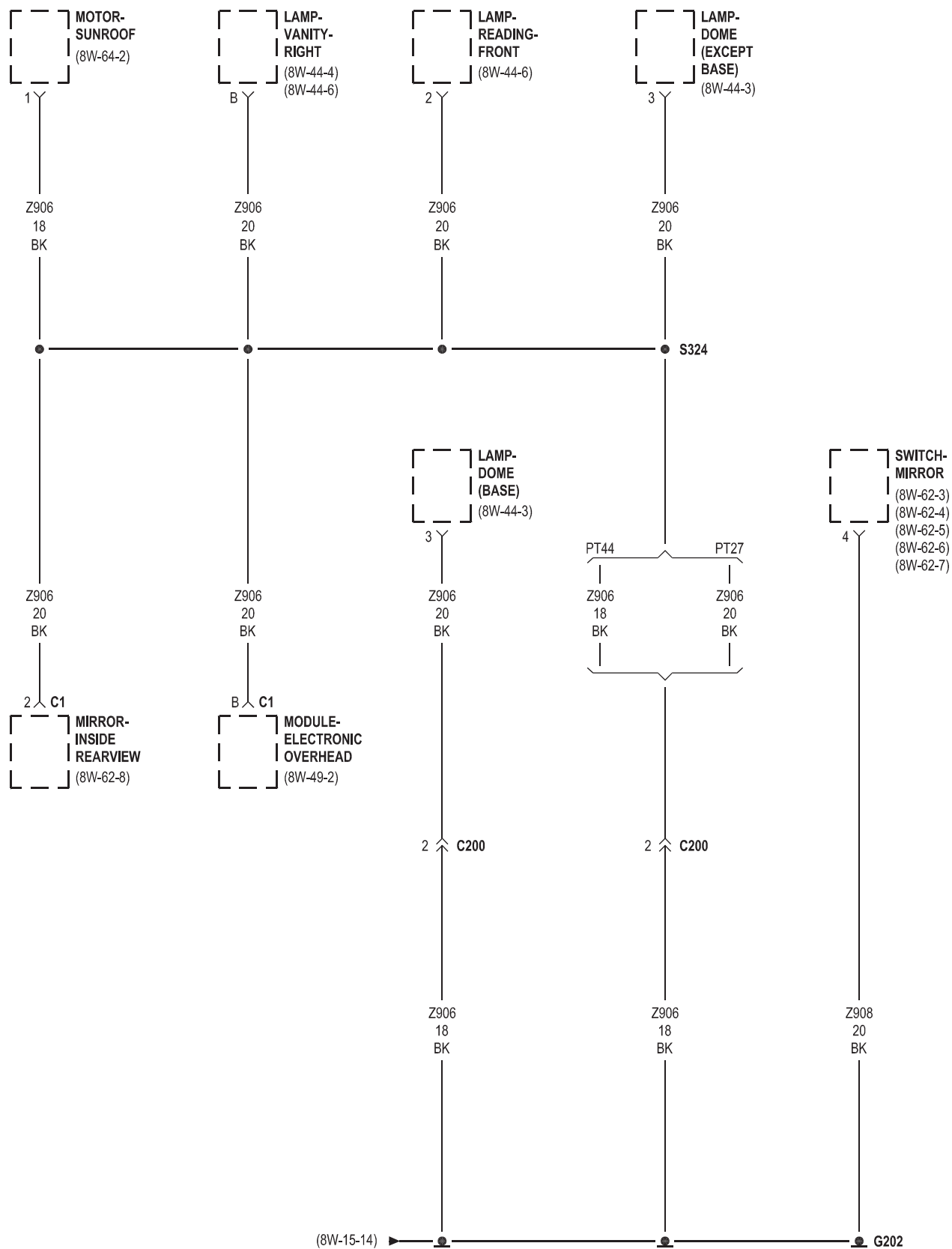


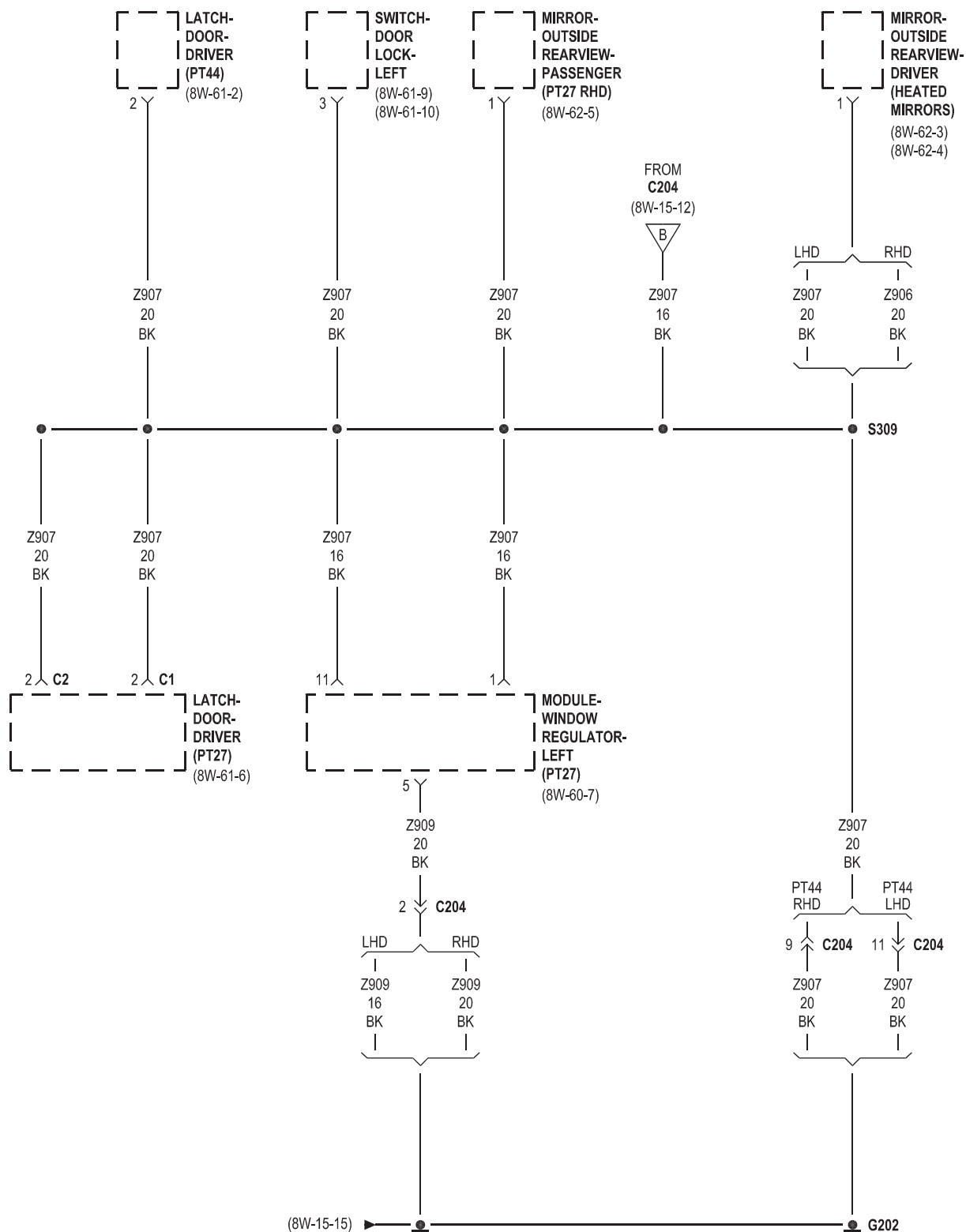


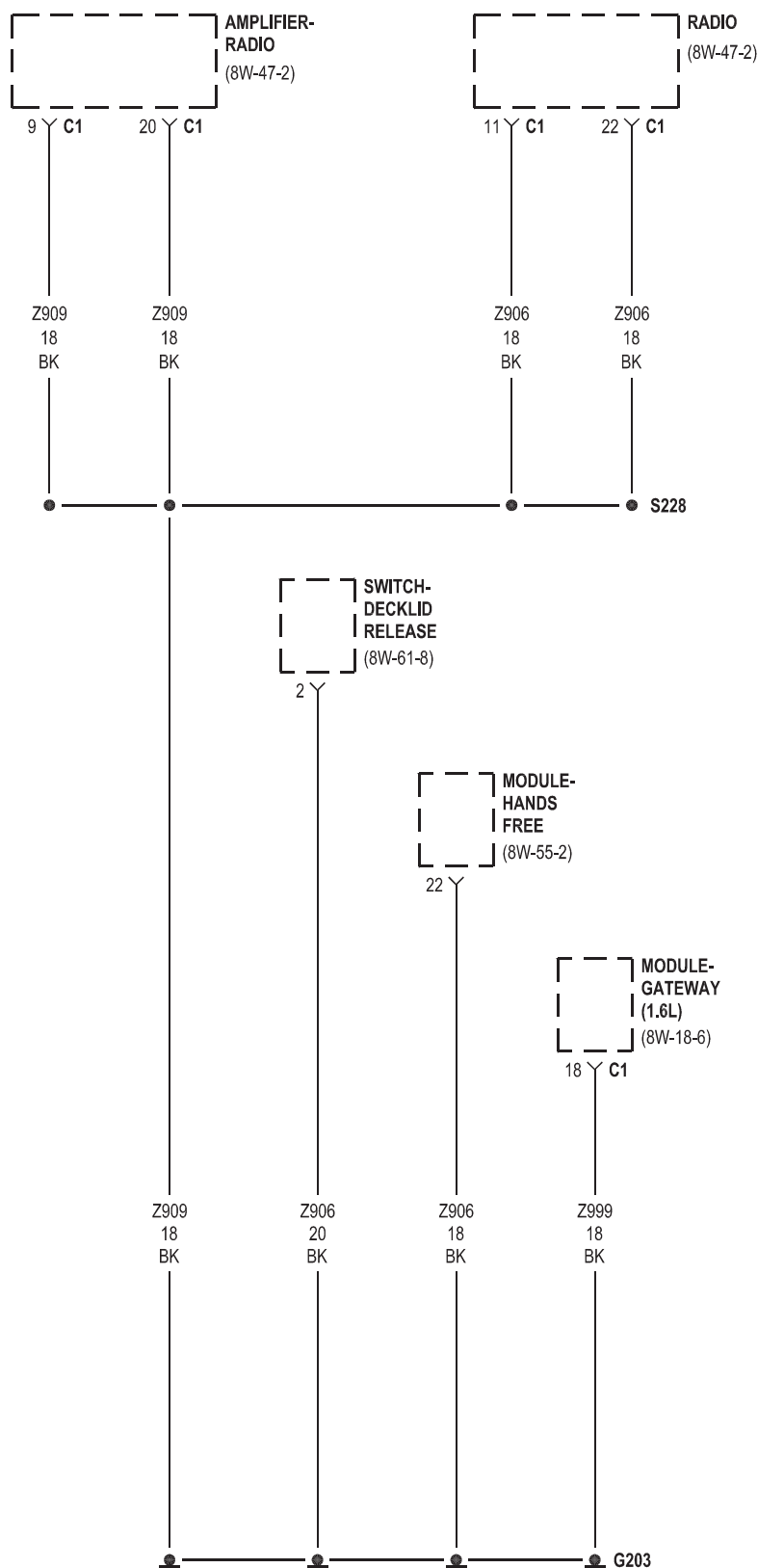


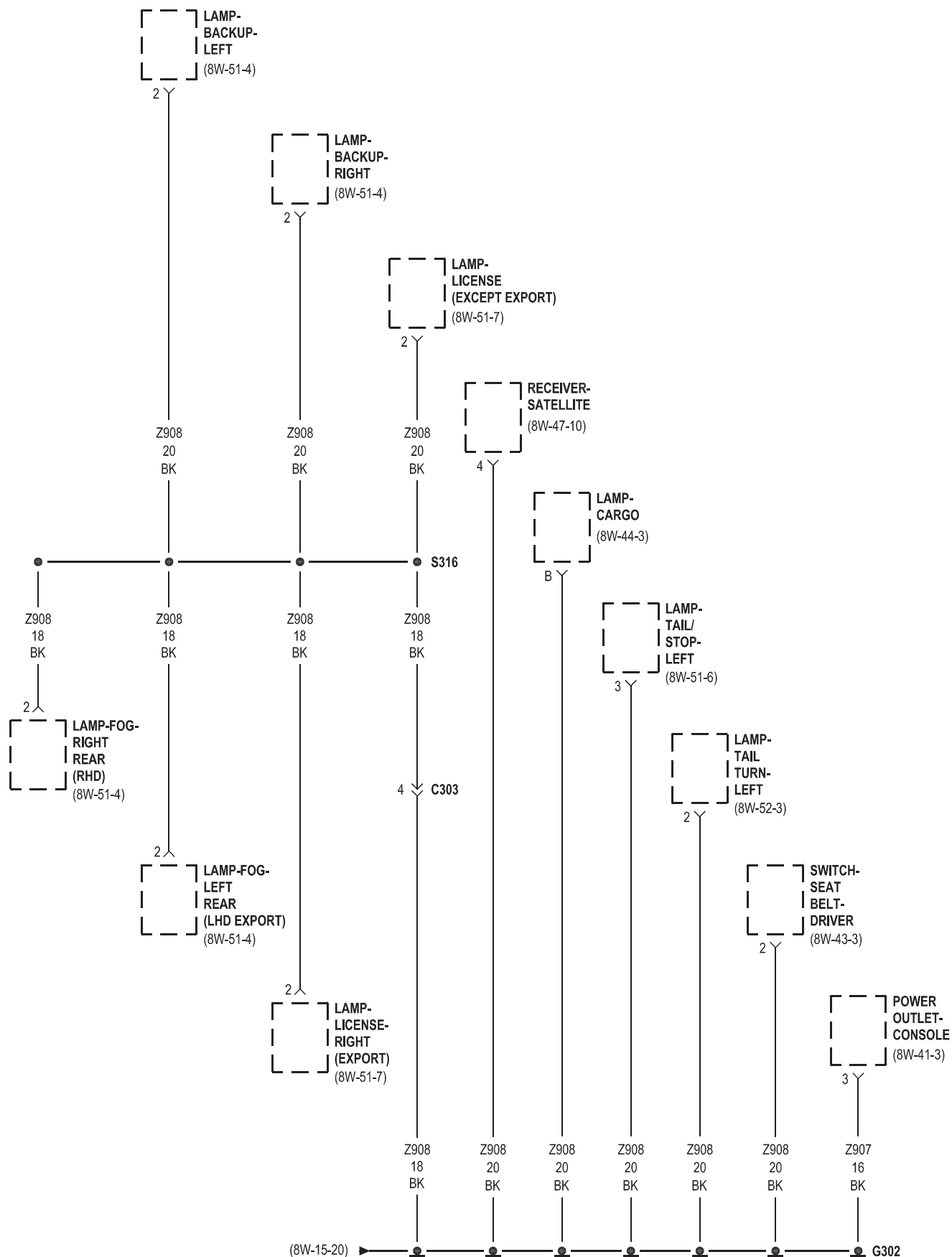
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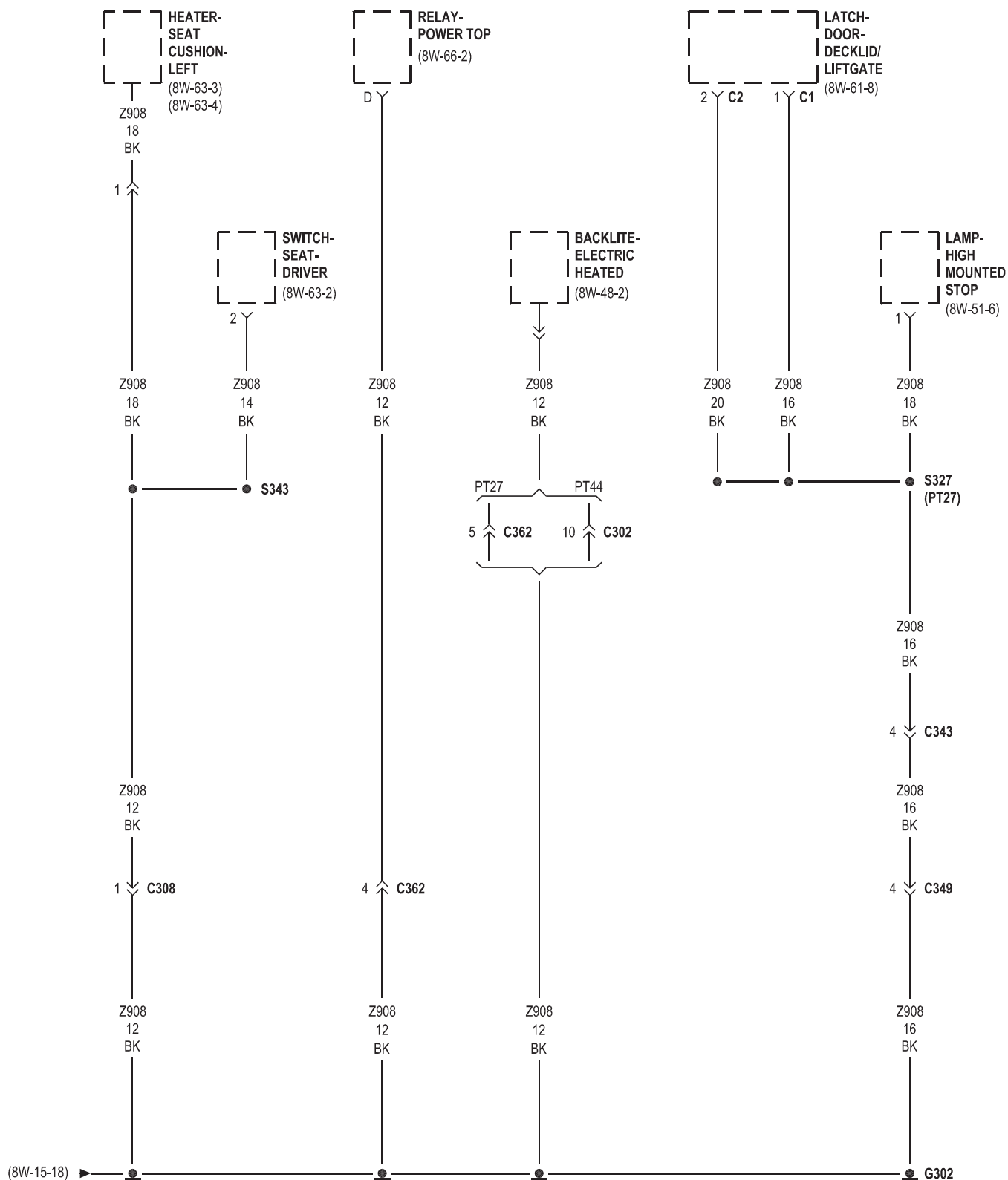


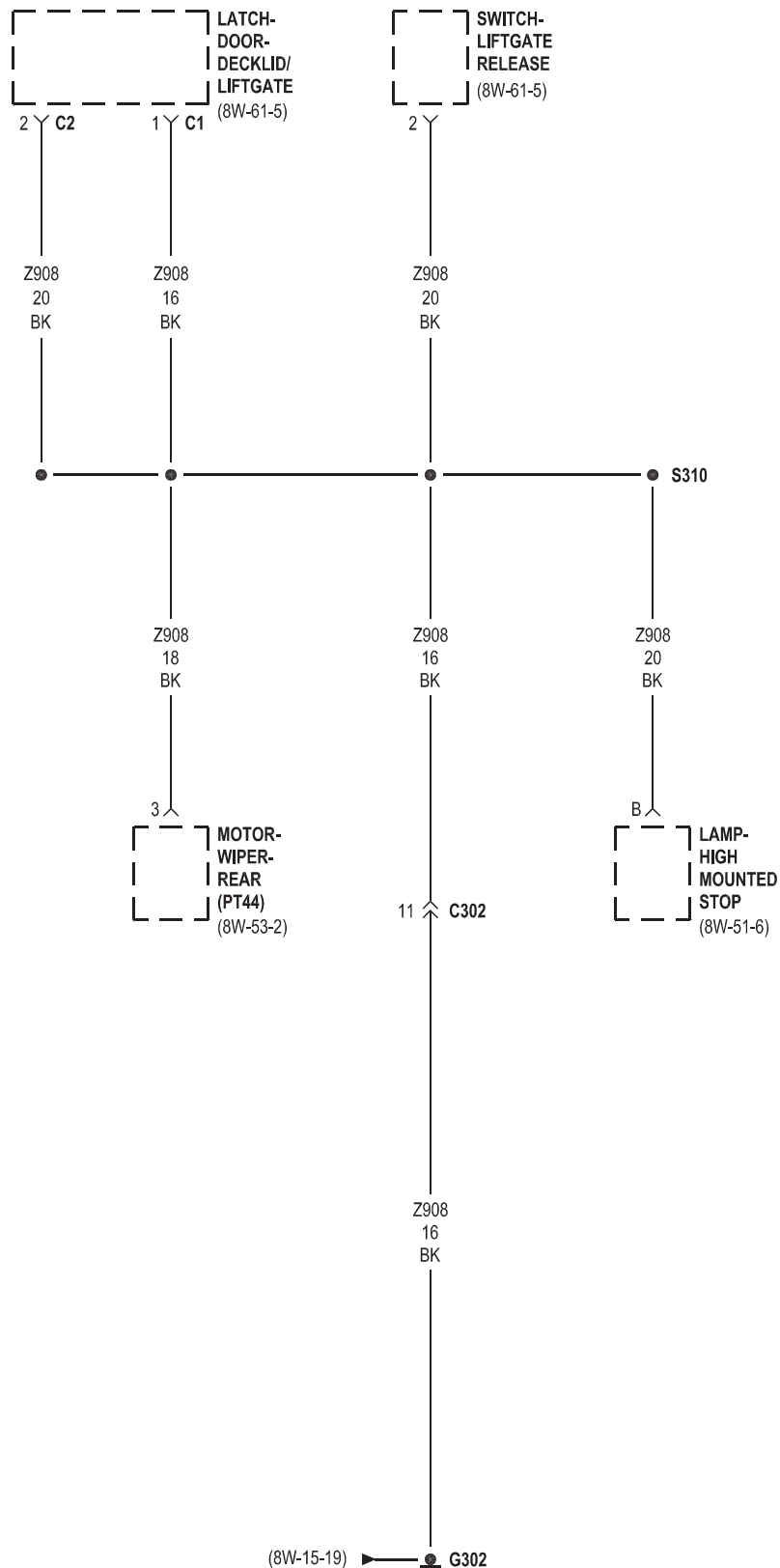


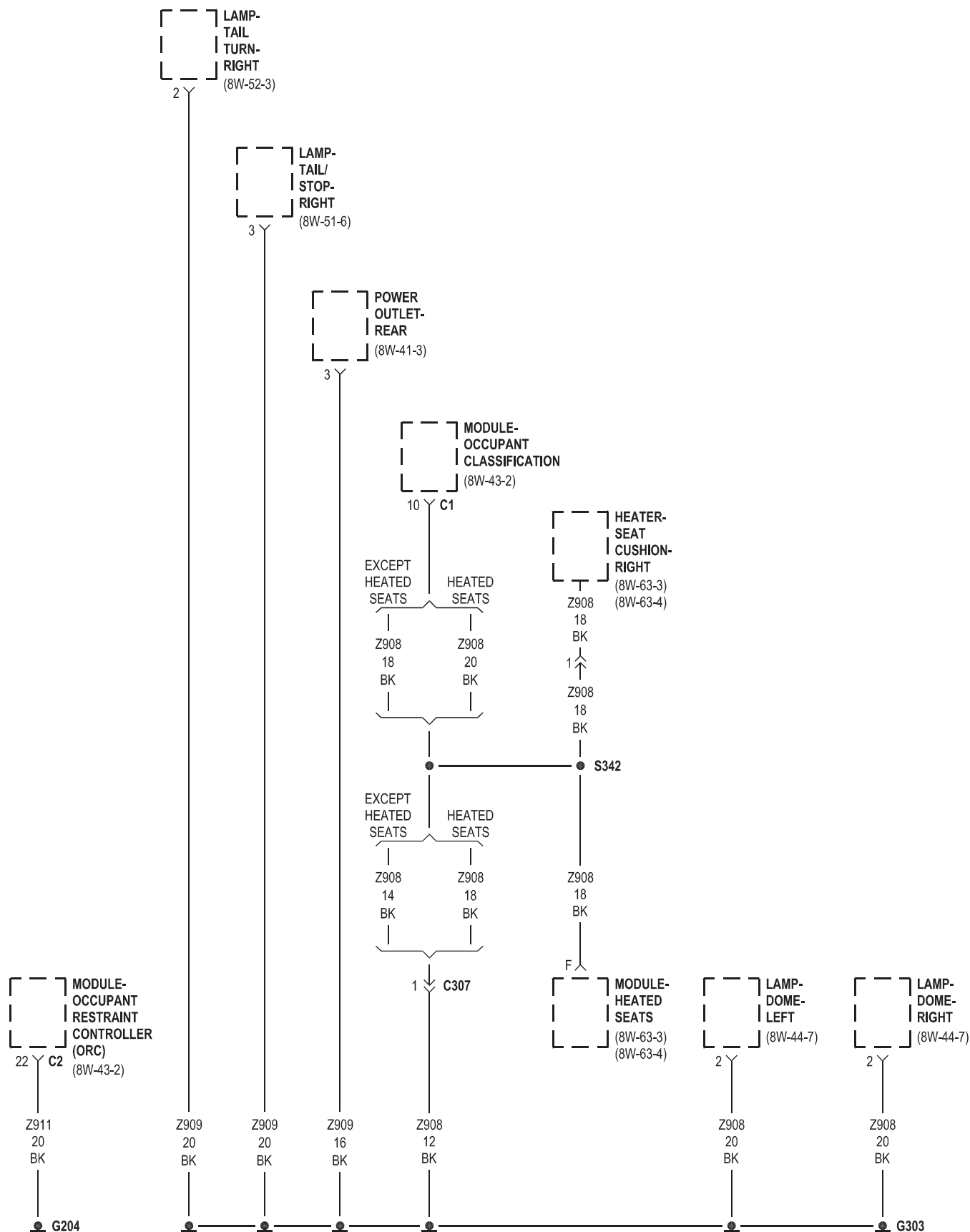








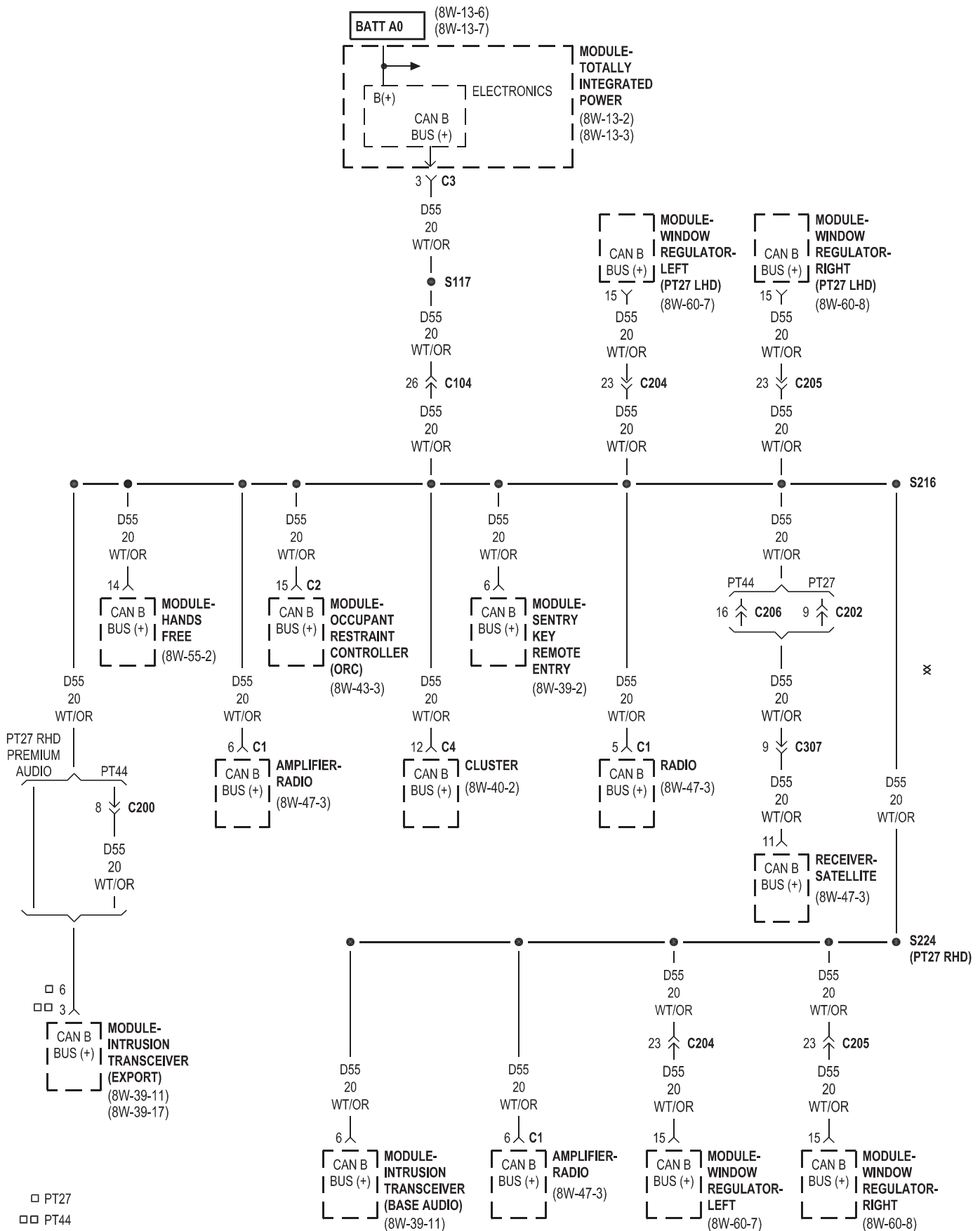


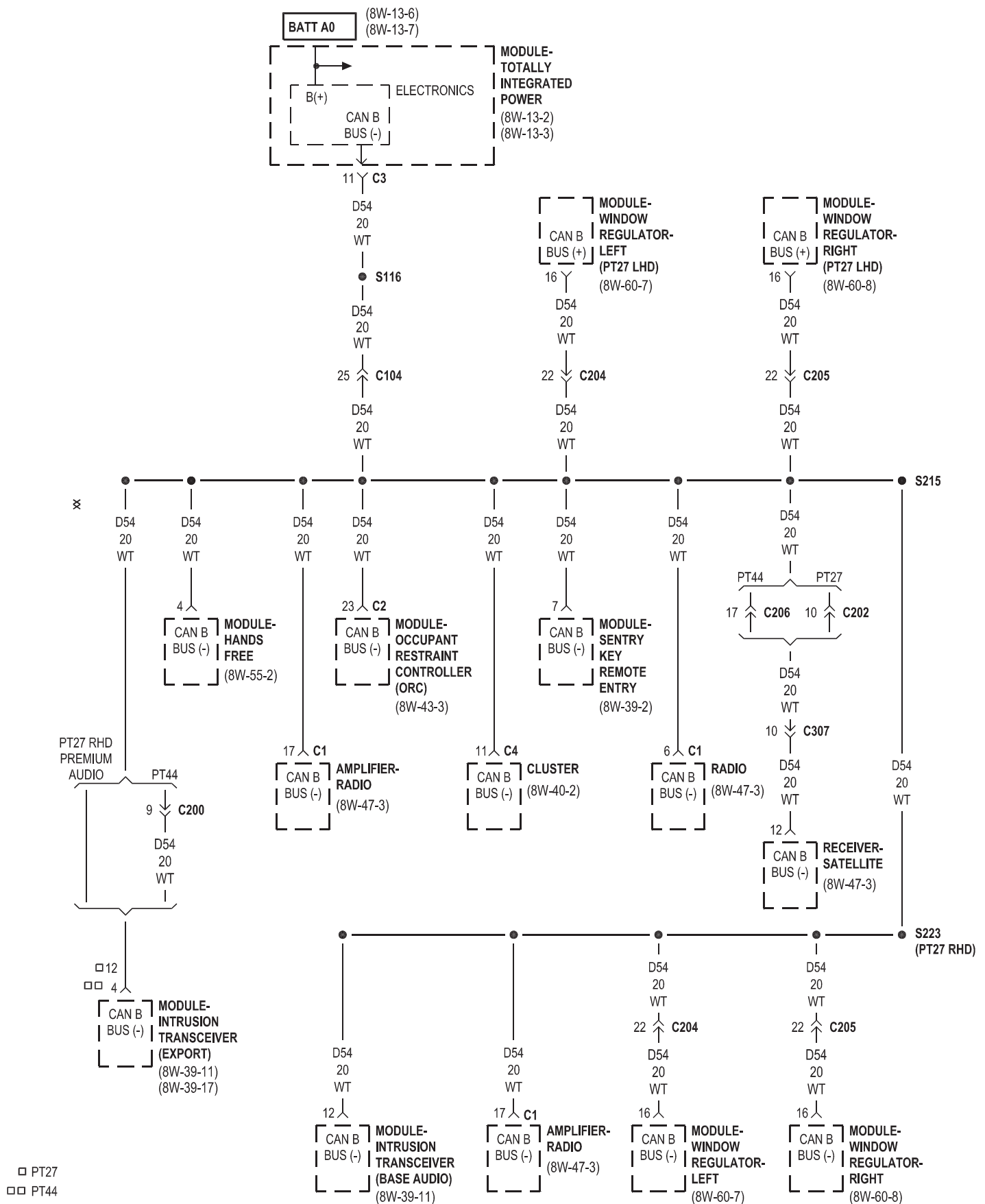


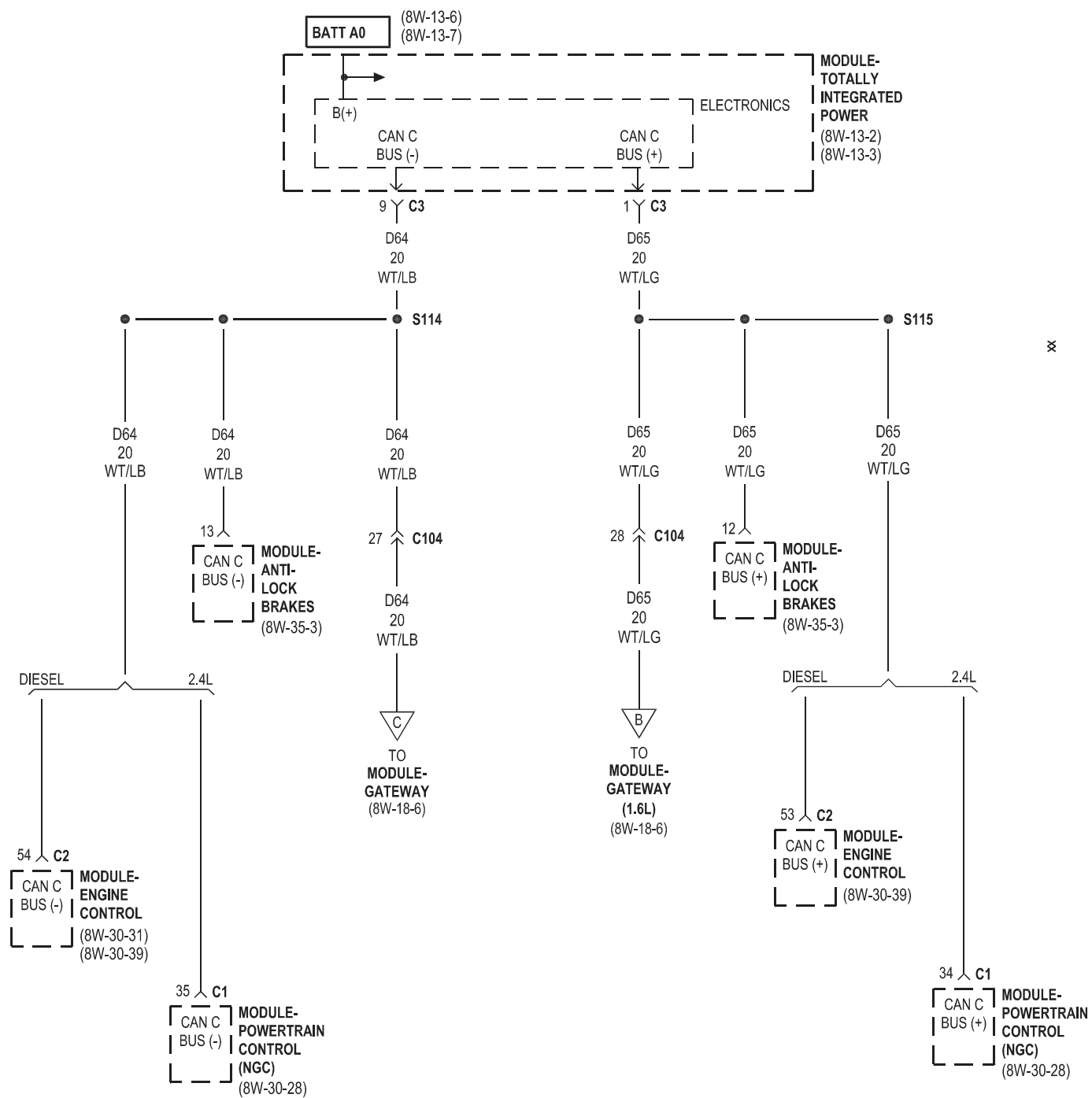
8W-18 BUS COMMUNICATIONS

Component	Page
Amplifier-Radio	8W-18-3, 4
Cluster	8W-18-3, 4
Data Link Connector	8W-18-2
Fuse 33	8W-18-2
G102	8W-18-2
G105	8W-18-6
G203	8W-18-6
Generator	8W-18-6
Module-Anti-Lock Brakes	8W-18-5
Module-Engine Control	8W-18-5
Module-Gateway	8W-18-5, 6
Module-Hands Free	8W-18-3, 4
Module-Intrusion Transceiver	8W-18-3, 4

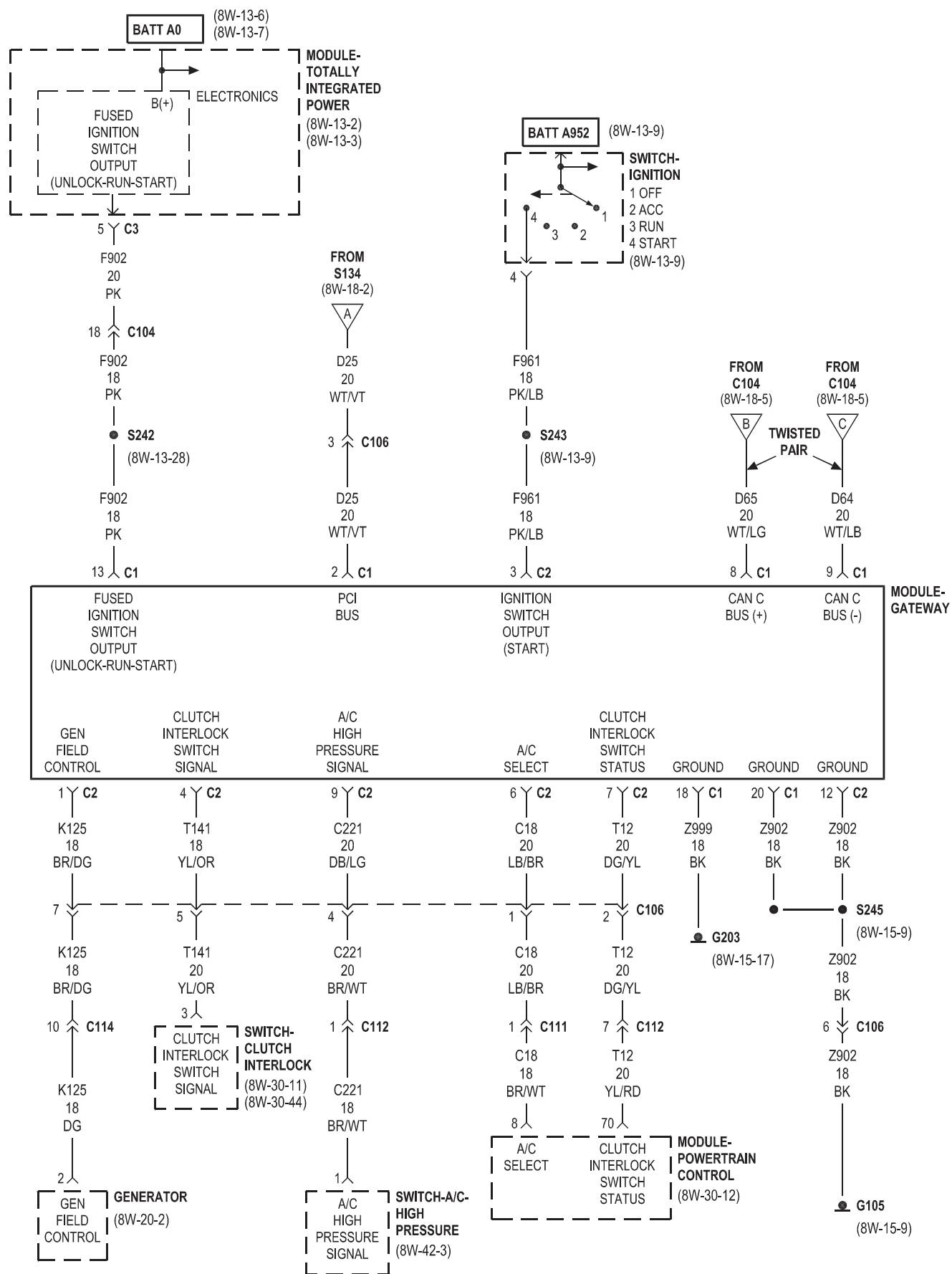
Component	Page
Module-Occupant Restraint Controller . .	8W-18-3, 4
Module-Powertrain Control	8W-18-2, 5, 6
Module-Sentry Key Remote Entry	8W-18-3, 4
Module-Totally Integrated Power	8W-18-2, 3, 4, 5, 6
Module-Window Regulator-Left	8W-18-3, 4
Module-Window Regulator-Right	8W-18-3, 4
Radio	8W-18-3, 4
Receiver-Satellite	8W-18-3, 4
Switch-A/C-High Pressure	8W-18-6
Switch-Clutch Interlock	8W-18-6
Switch-Ignition	8W-18-6







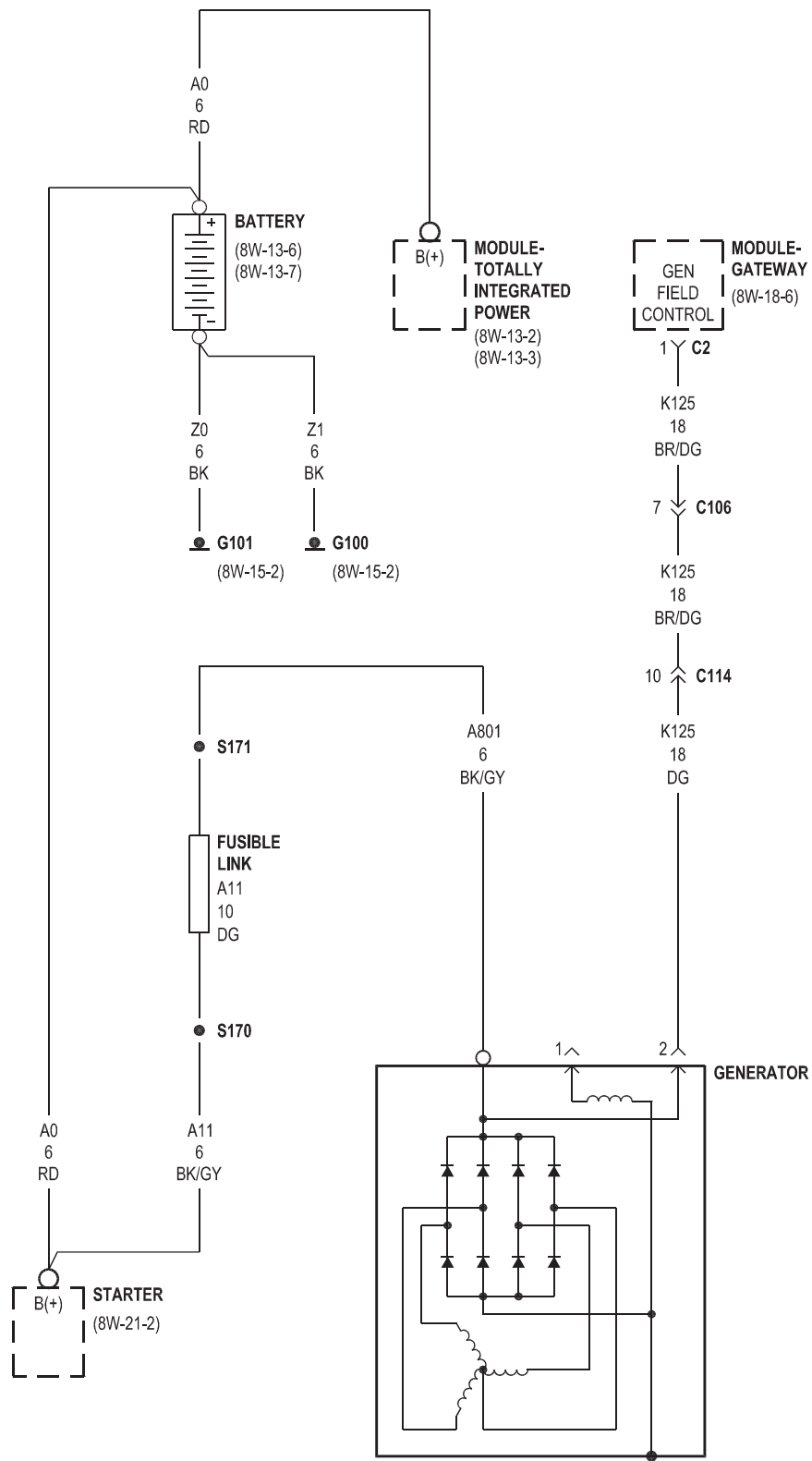
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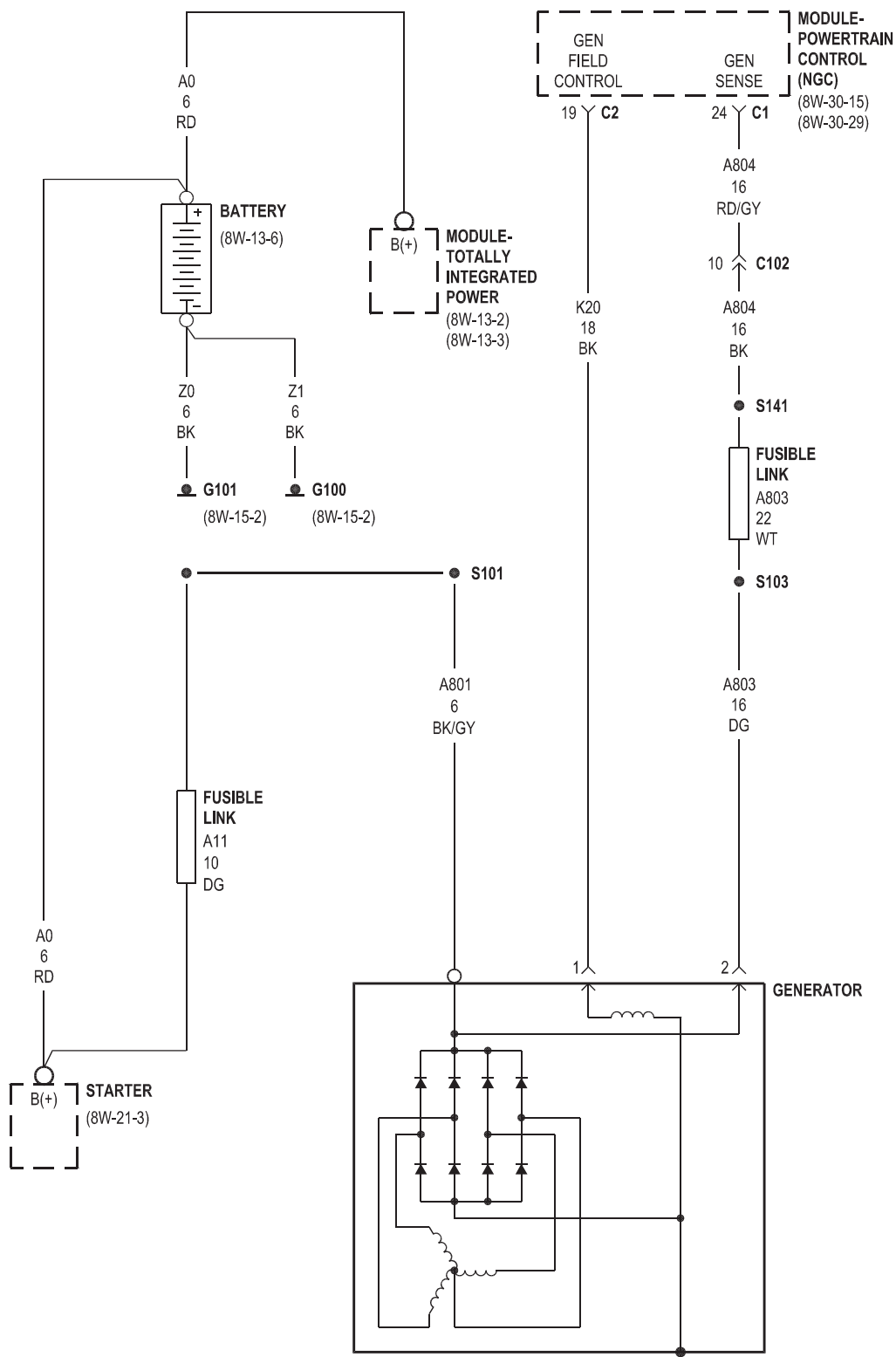


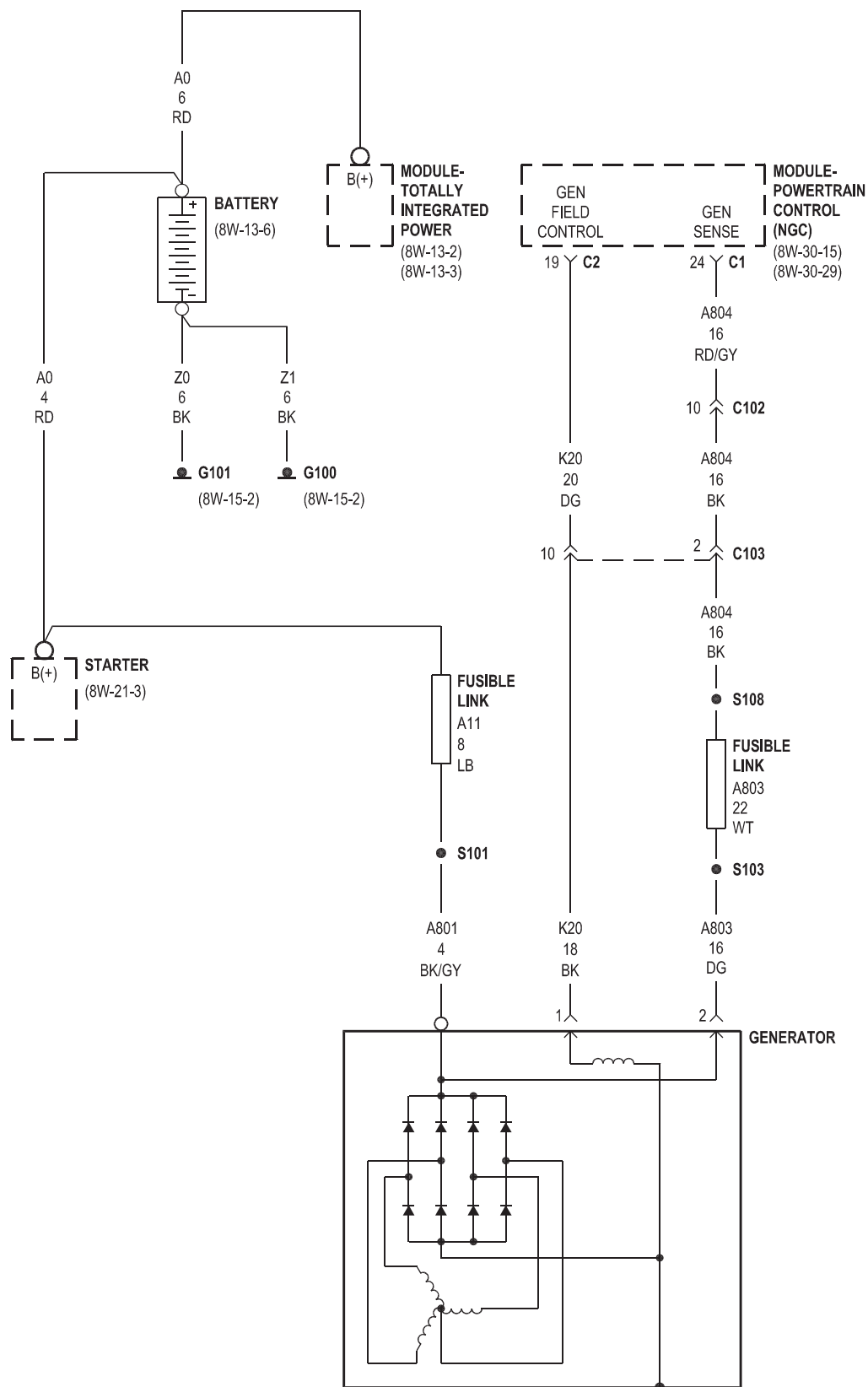
8W-20 CHARGING SYSTEM

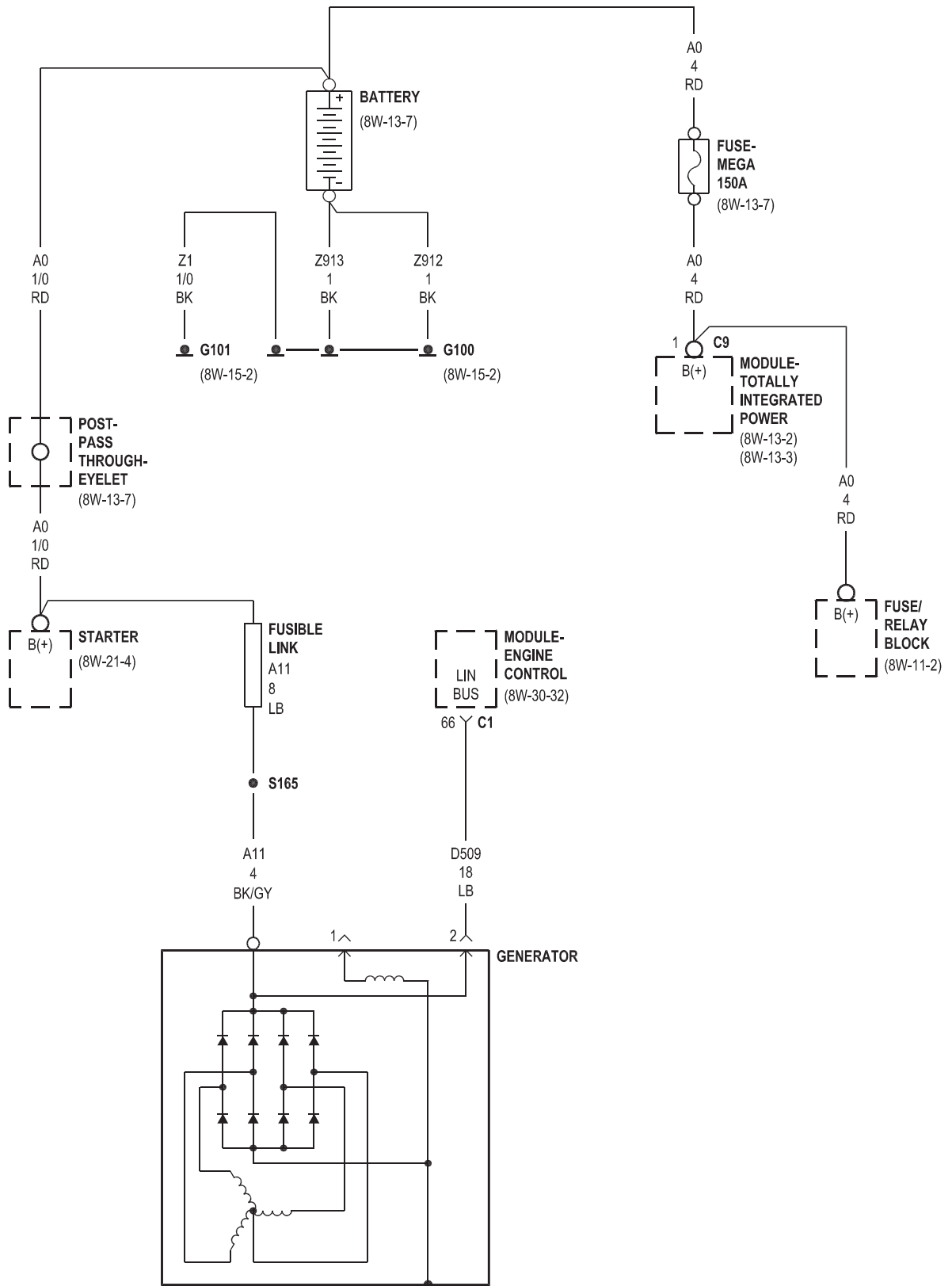
Component	Page
Battery	8W-20-2, 3, 4, 5
Fuse-Mega	8W-20-5
Fuse/Relay Block	8W-20-5
Fusible Link	8W-20-2, 3, 4, 5
G100	8W-20-2, 3, 4, 5
G101	8W-20-2, 3, 4, 5
Generator	8W-20-2, 3, 4, 5

Component	Page
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Module-Gateway	8W-20-2
Module-Powertrain Control	8W-20-3, 4
Module-Totally Integrated Power . .	8W-20-2, 3, 4, 5
Post-Pass Through-Eyelet	8W-20-5
Starter	8W-20-2, 3, 4, 5





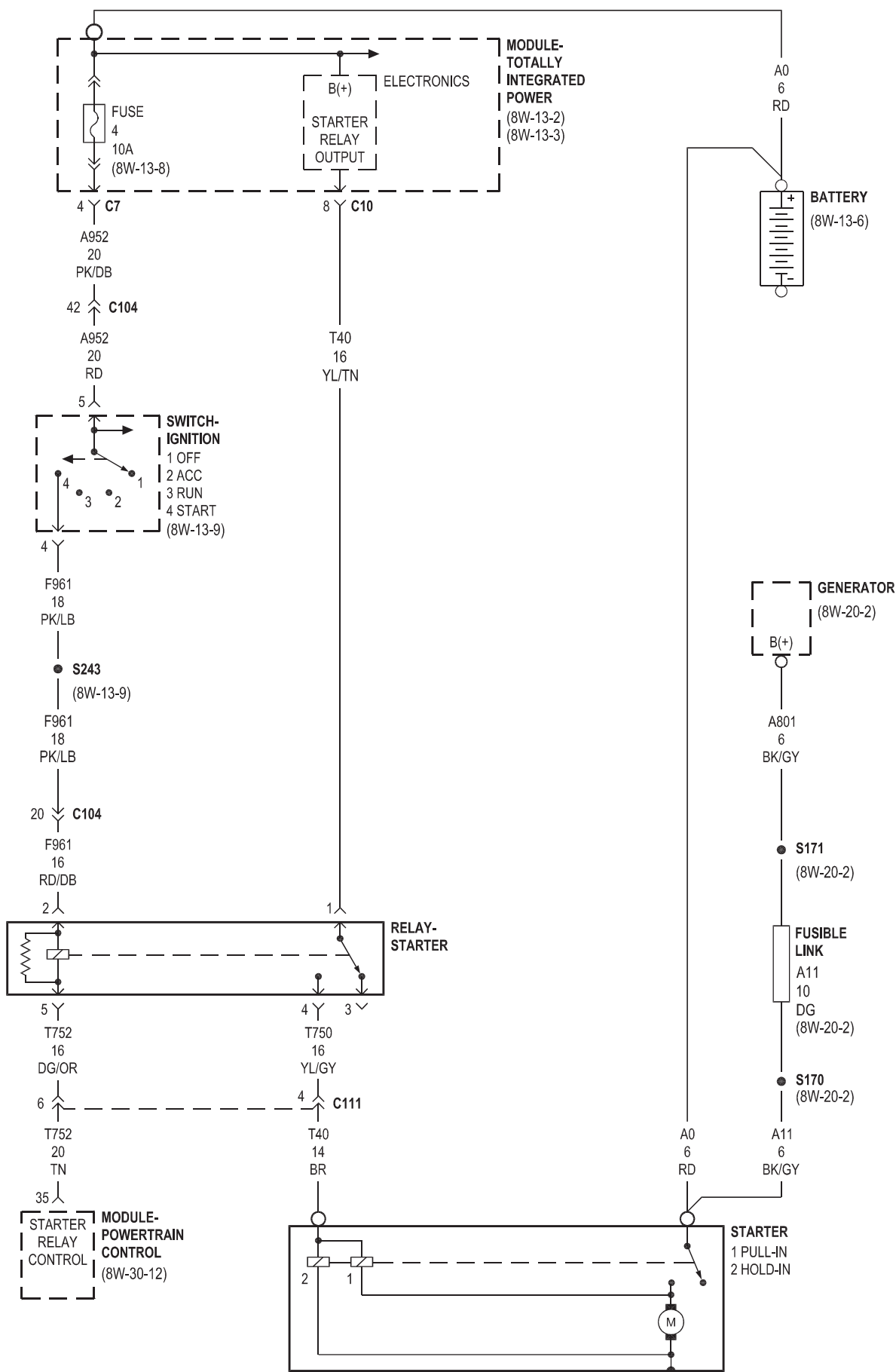


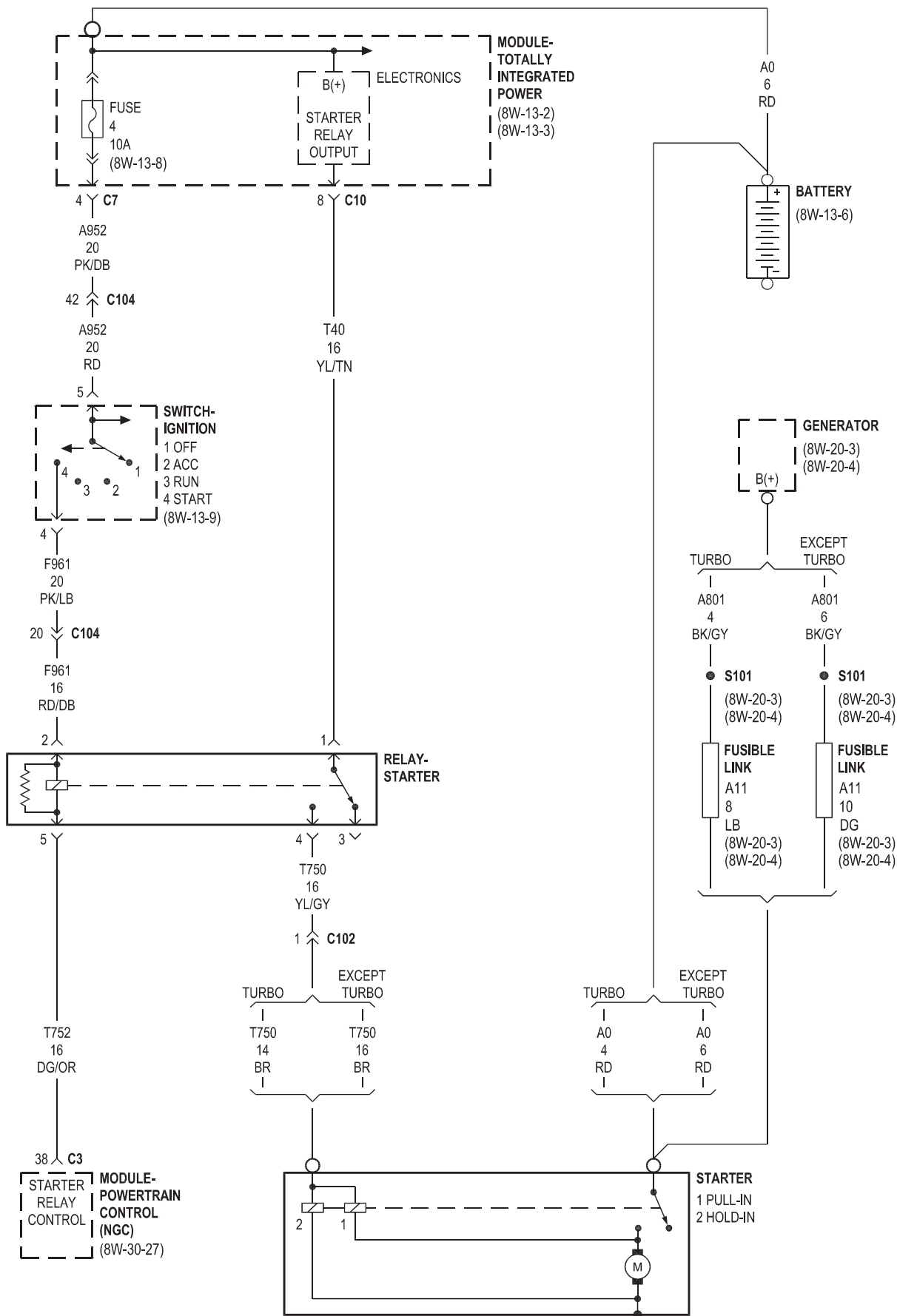


8W-21 STARTING SYSTEM

Component	Page	Component	Page
Battery	8W-21-2, 3, 4	Module-Powertrain Control	8W-21-2, 3
Fuse 4	8W-21-2, 3, 4	Module-Totally Integrated Power	8W-21-2, 3, 4
Fuse-Mega	8W-21-4	Post-Pass Through-Eyelet	8W-21-4
Fusible Link	8W-21-2, 3, 4	Relay-Starter	8W-21-2, 3, 4
Generator	8W-21-2, 3, 4	Starter	8W-21-2, 3, 4
Module-Engine Control	8W-21-4	Switch-Ignition	8W-21-2, 3, 4

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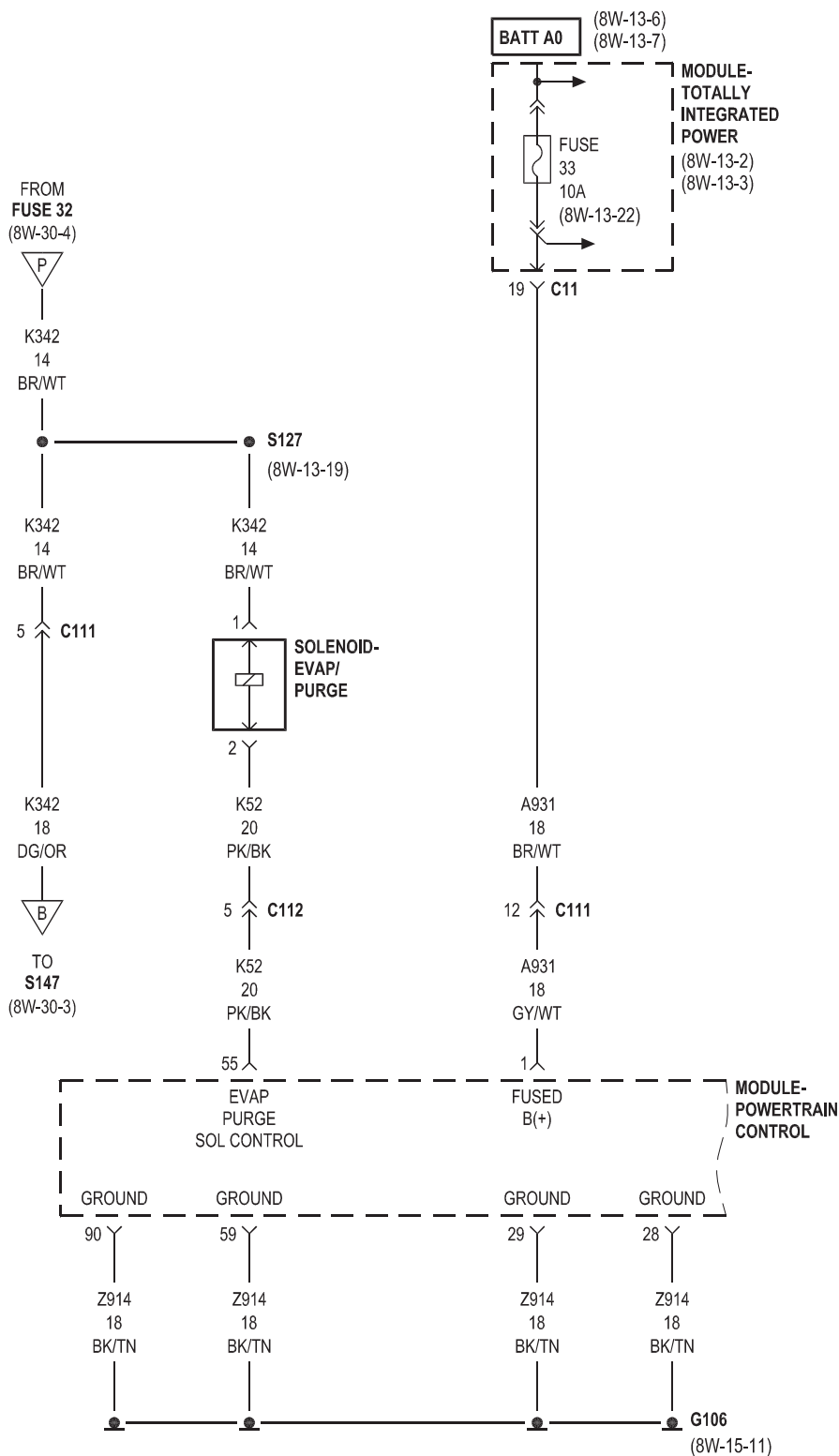


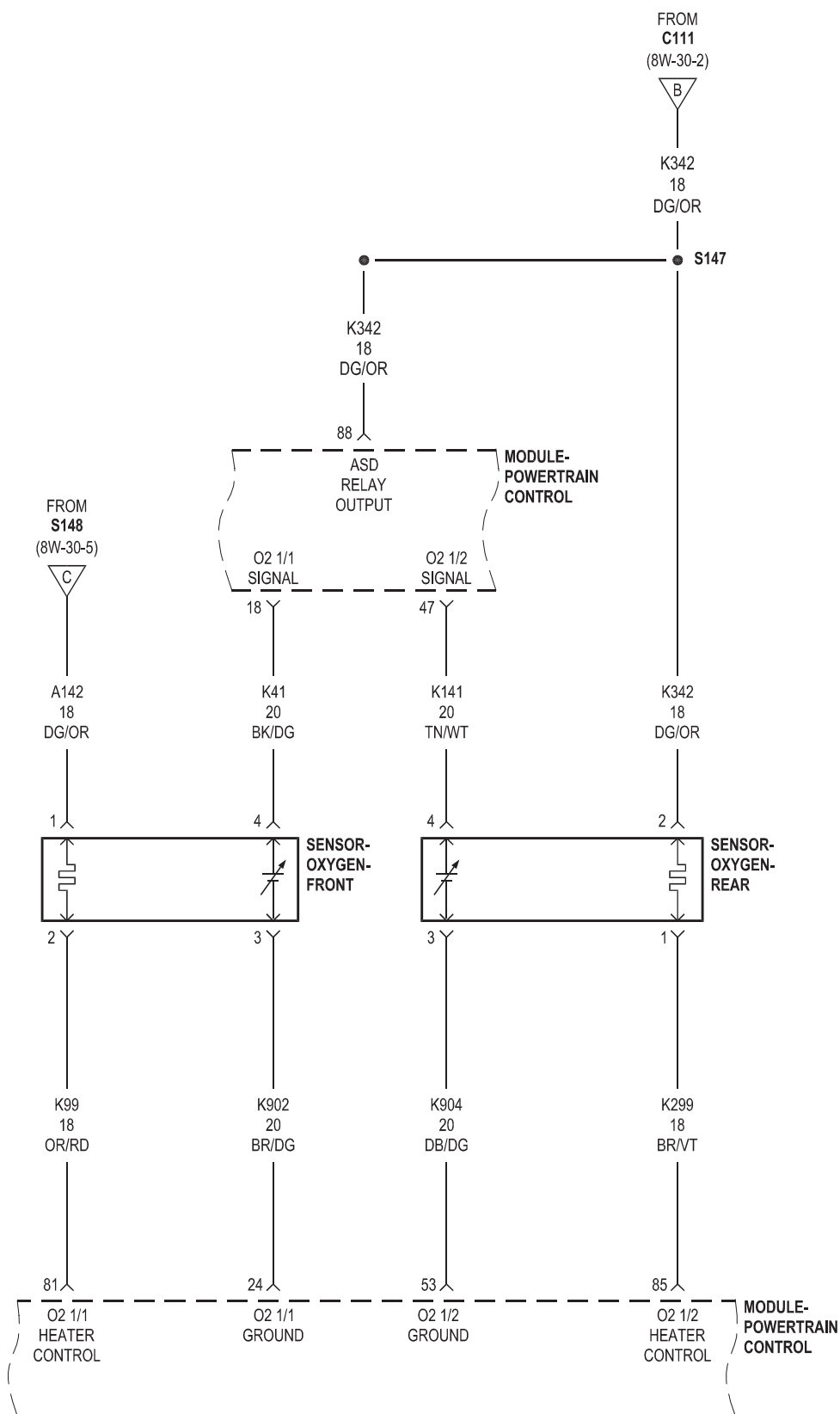
8W-30 FUEL/IGNITION SYSTEM

Component	Page
Assembly-EGR Valve	8W-30-41
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Capacitor-Ignition	8W-30-4, 17, 18
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Fuse 3	8W-30-10, 26, 43
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Fuse 23	8W-30-4, 16, 34
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Fuse 32	8W-30-2, 4, 16, 25, 32, 34
Fuse 33	8W-30-2, 29
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G105	8W-30-14, 23, 24, 25
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G201	8W-30-28
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Glow Plug No. 2	8W-30-35
Glow Plug No. 3	8W-30-35
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Injector-Fuel-No. 3	8W-30-5, 17, 18, 38
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Module-Glow Plug	8W-30-35
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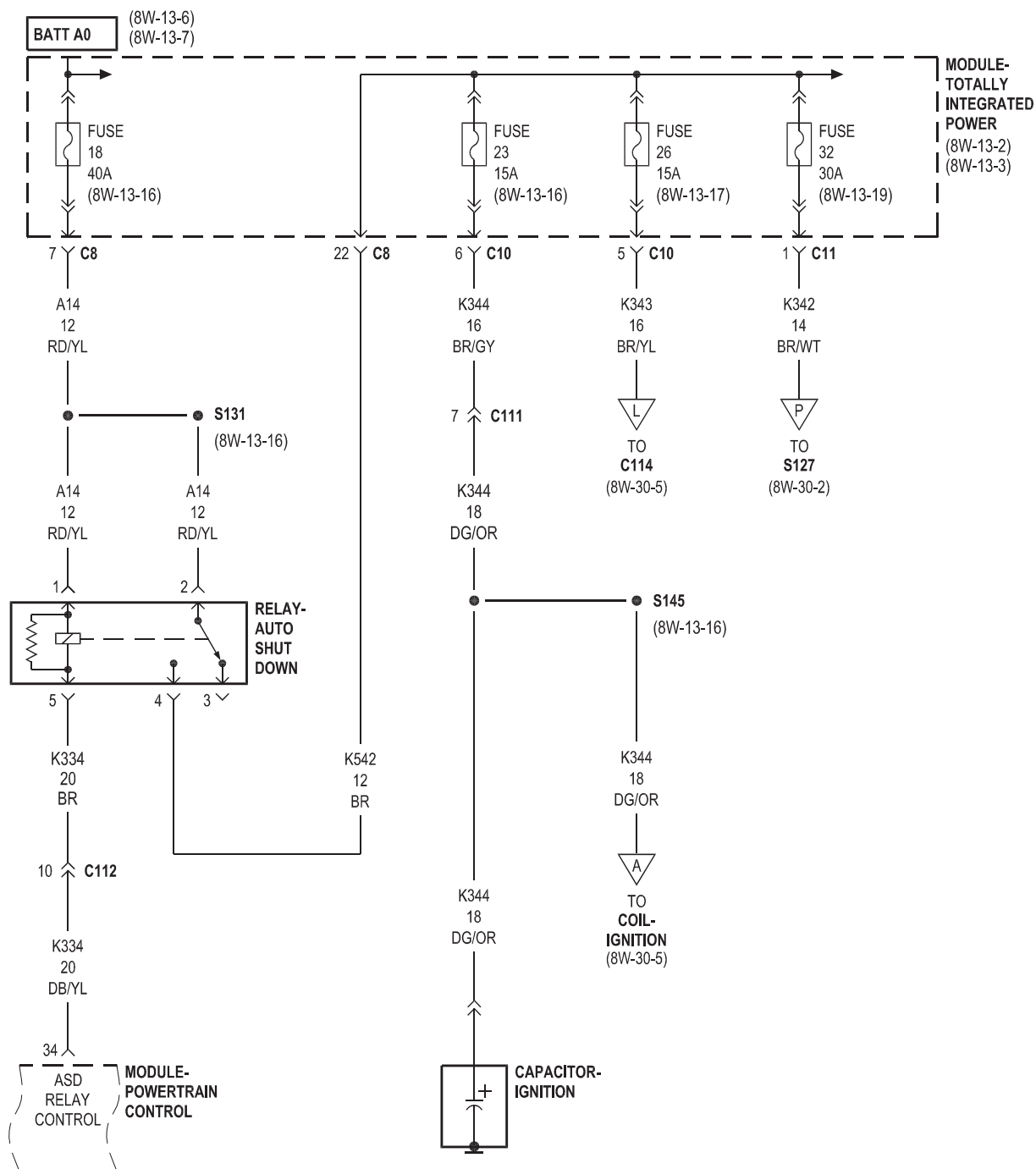
Component	Page
Motor-IAC	8W-30-23
Relay-Auto Shut Down	8W-30-4, 16, 34
Relay-Fuel Heater	8W-30-42
Relay-Starter	8W-30-12, 27, 31
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Solenoid-Throttle Inlet Pressure	8W-30-24
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Switch-Clutch Interlock	8W-30-11, 27, 44
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Switch-Speed Control	8W-30-25, 44
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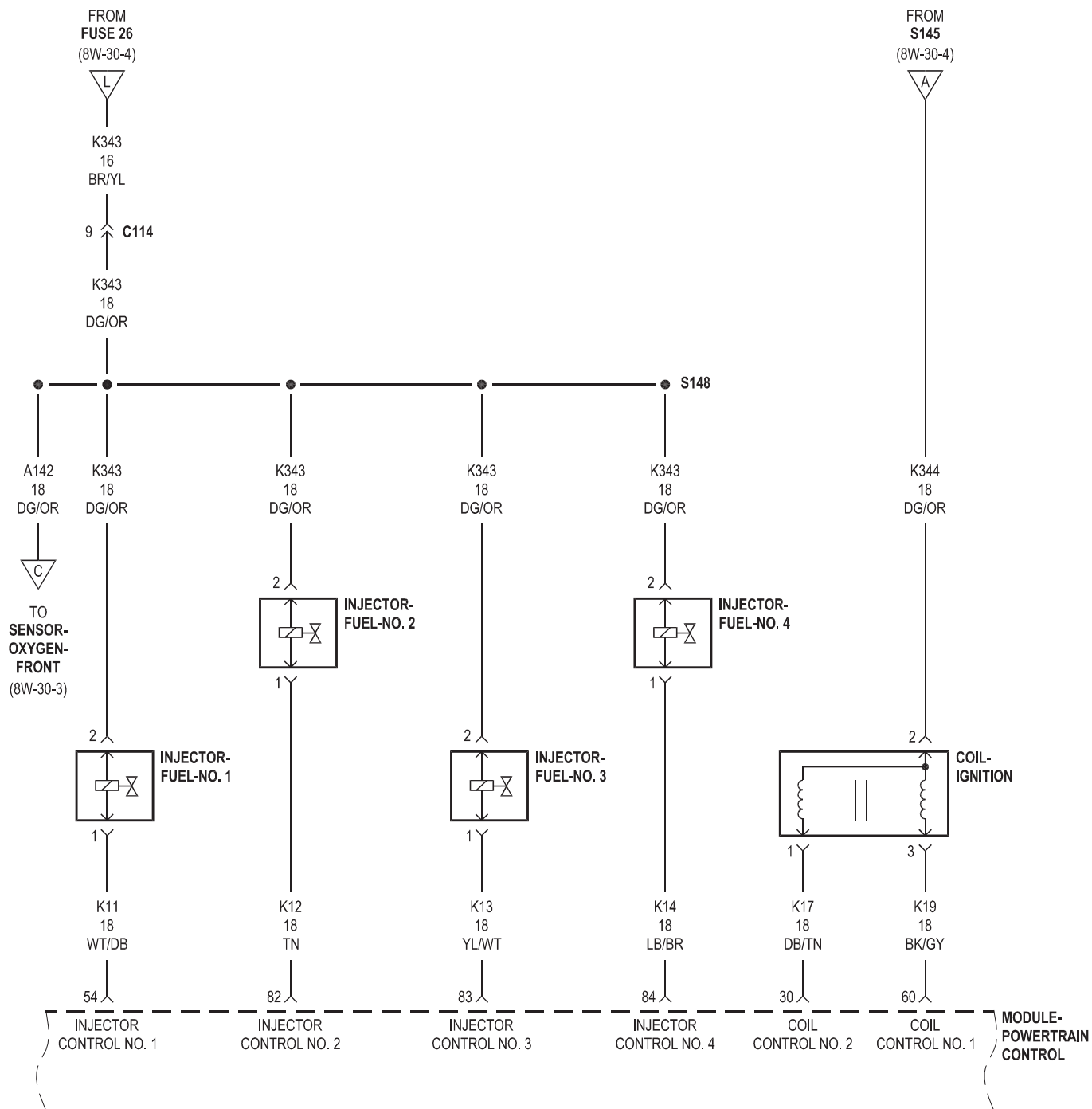
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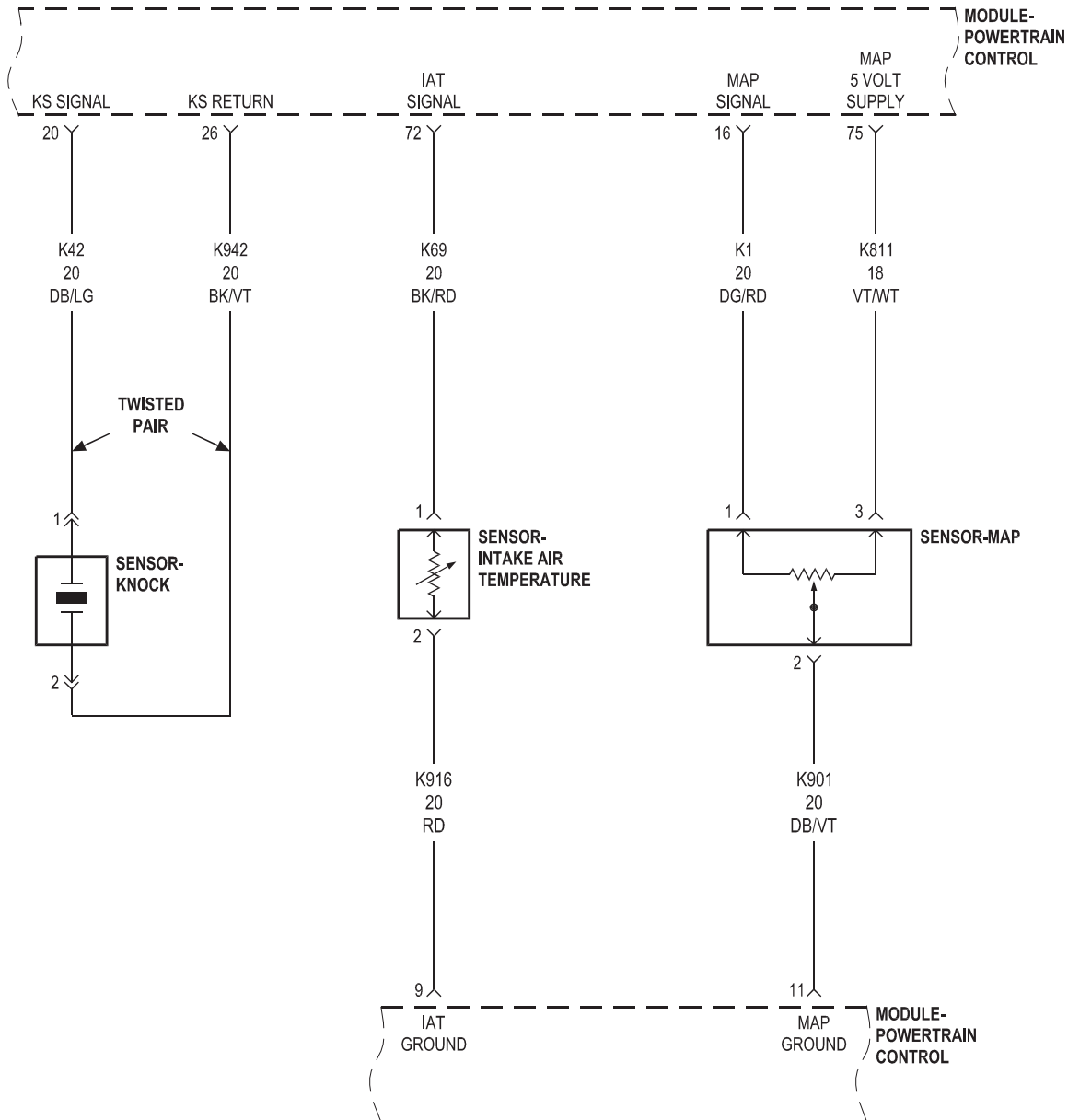


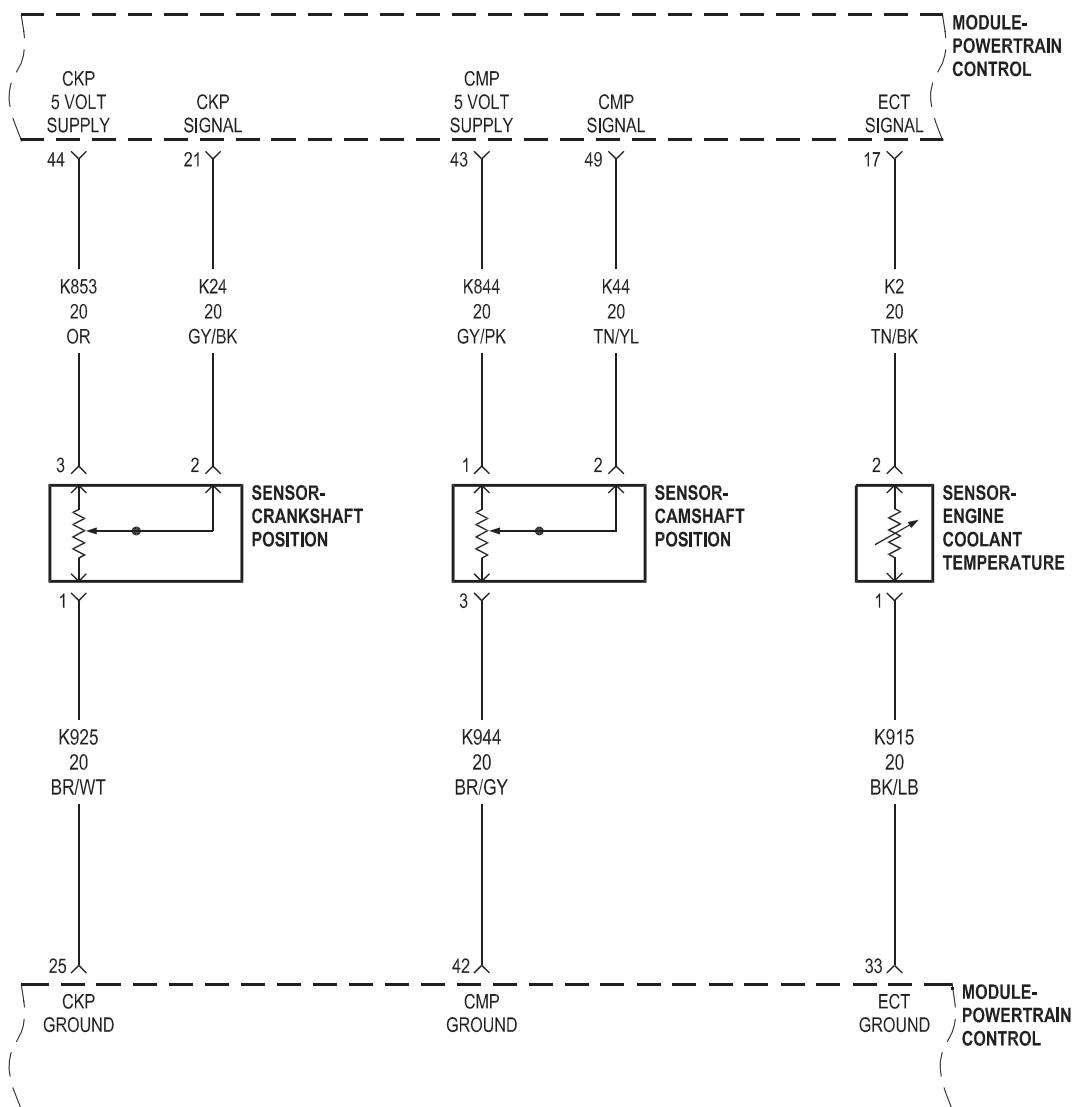


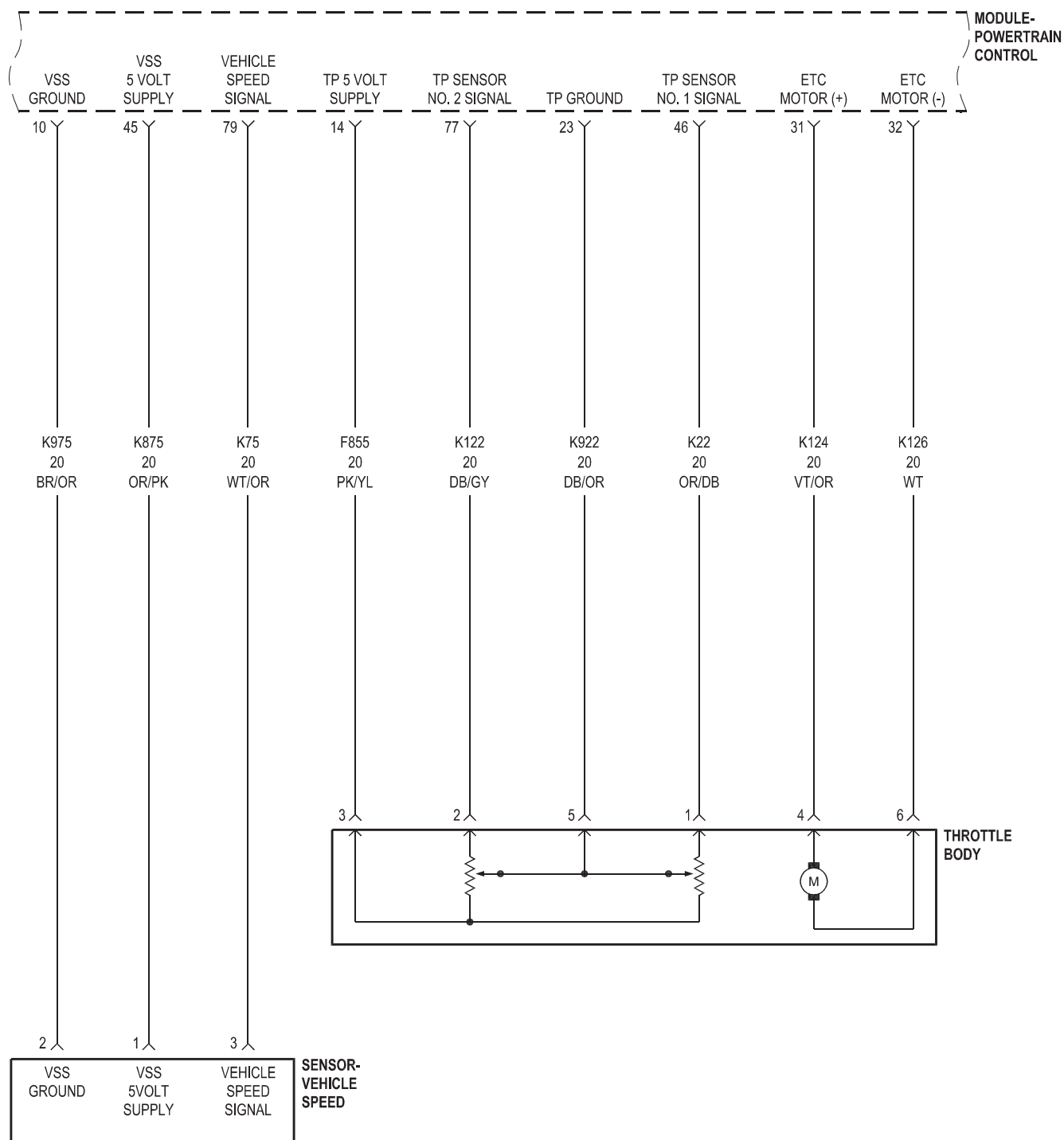
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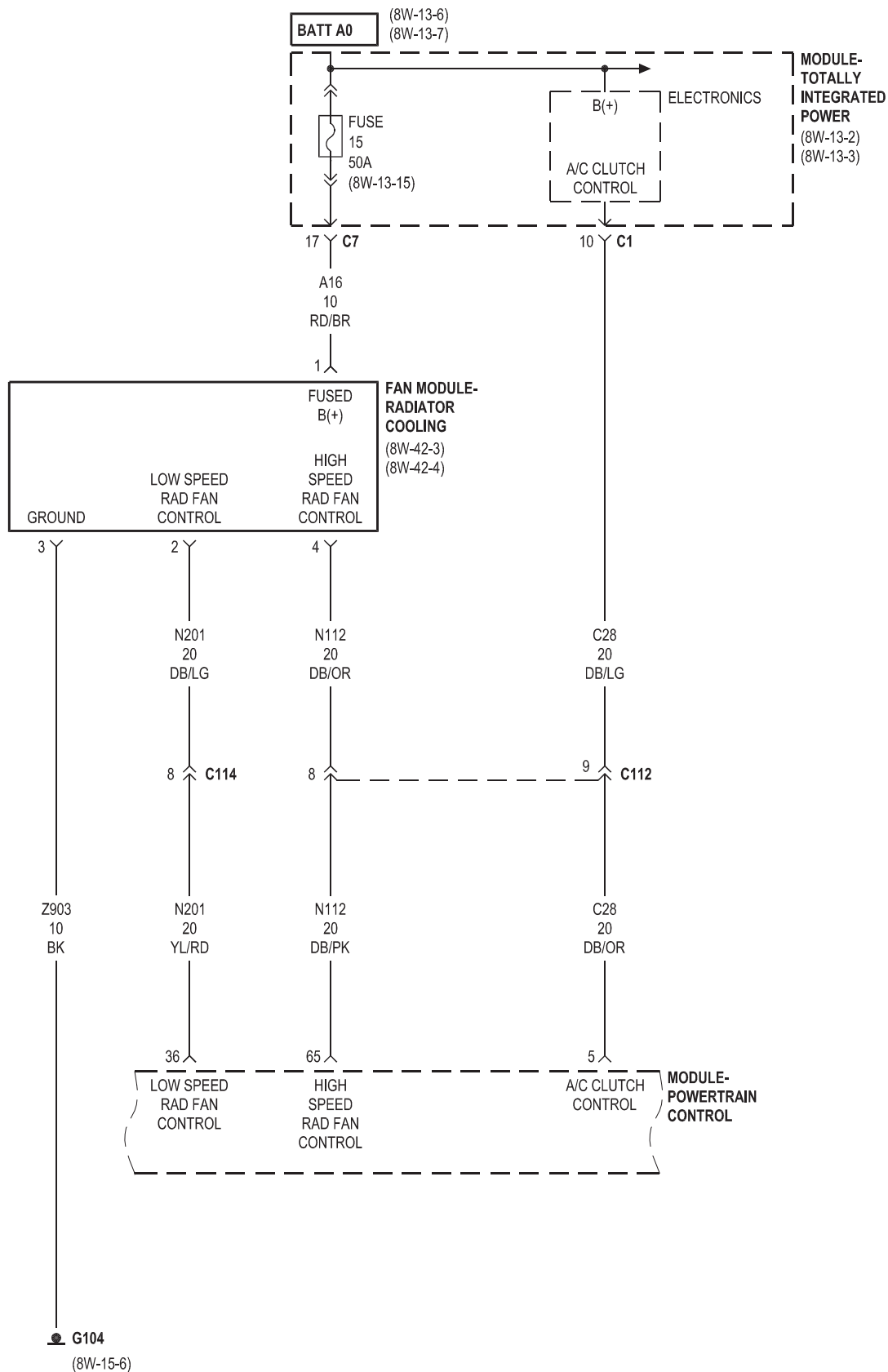




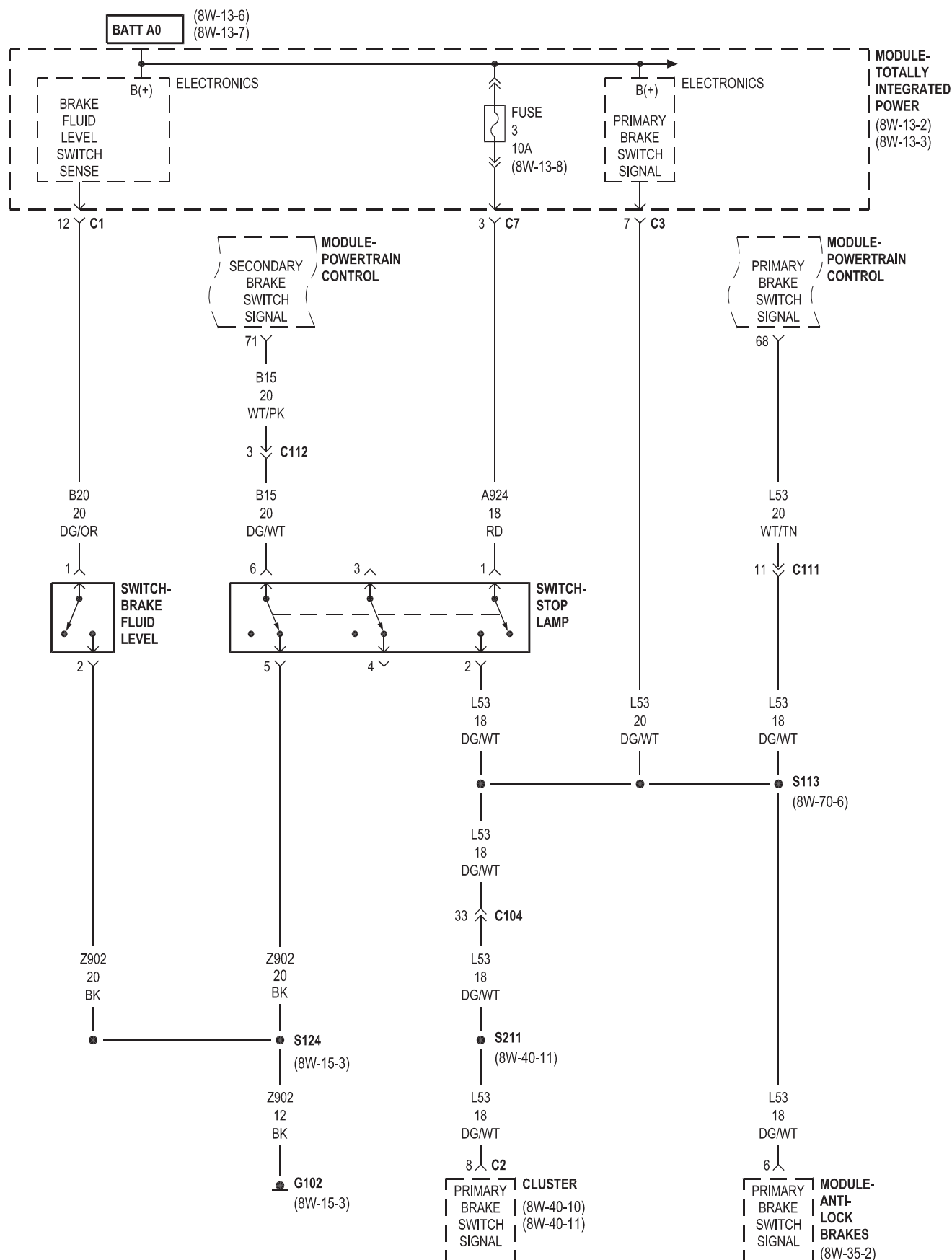


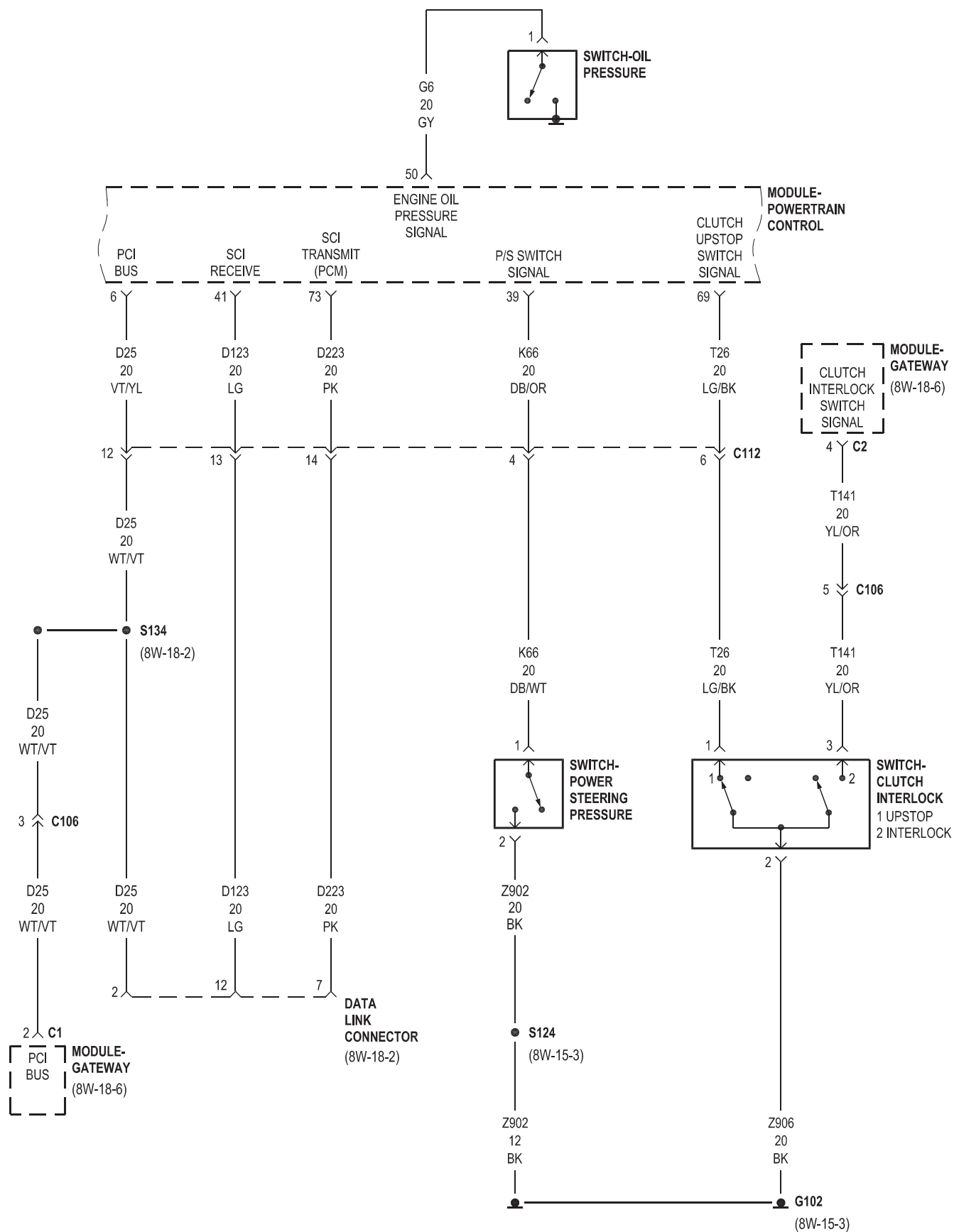


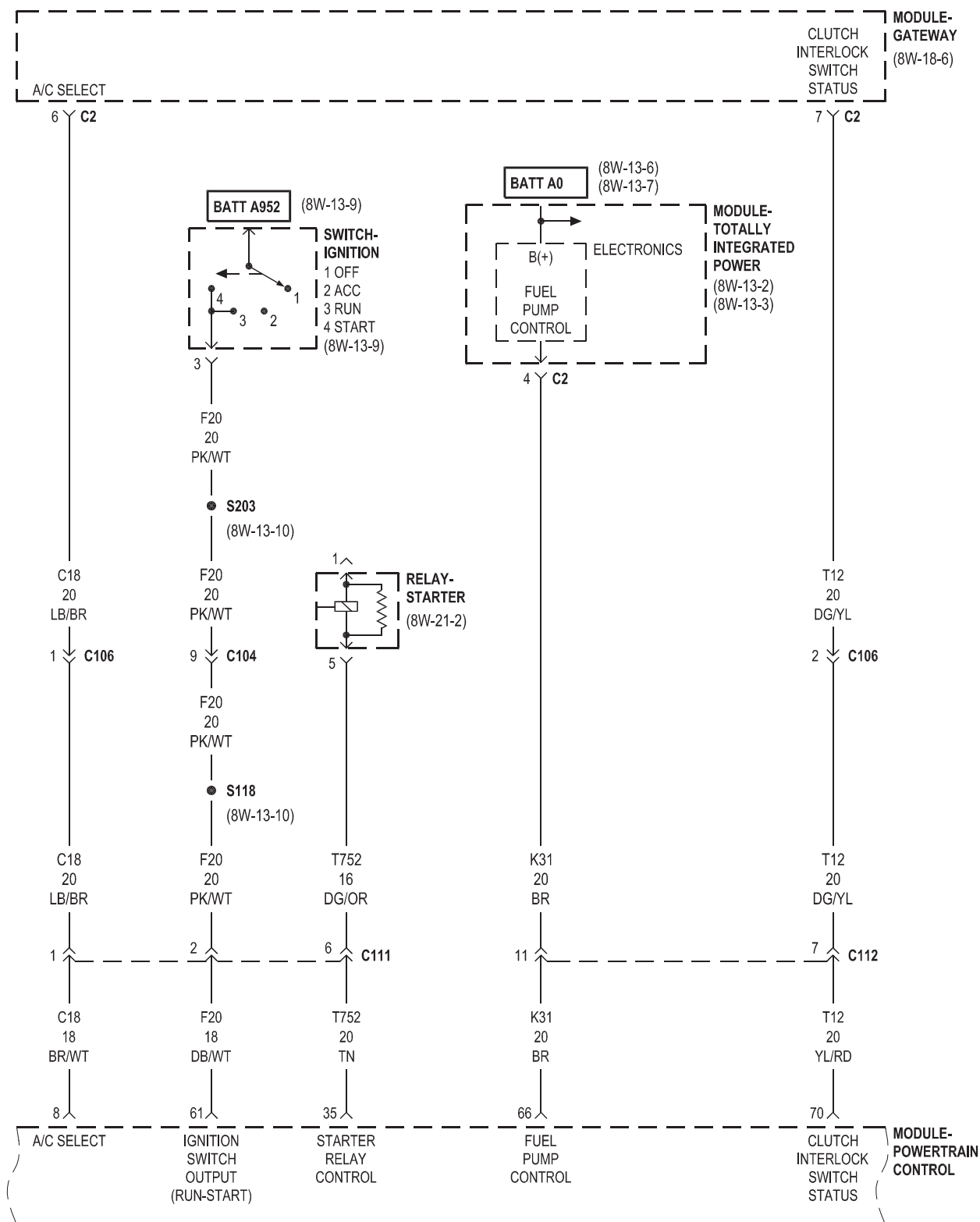


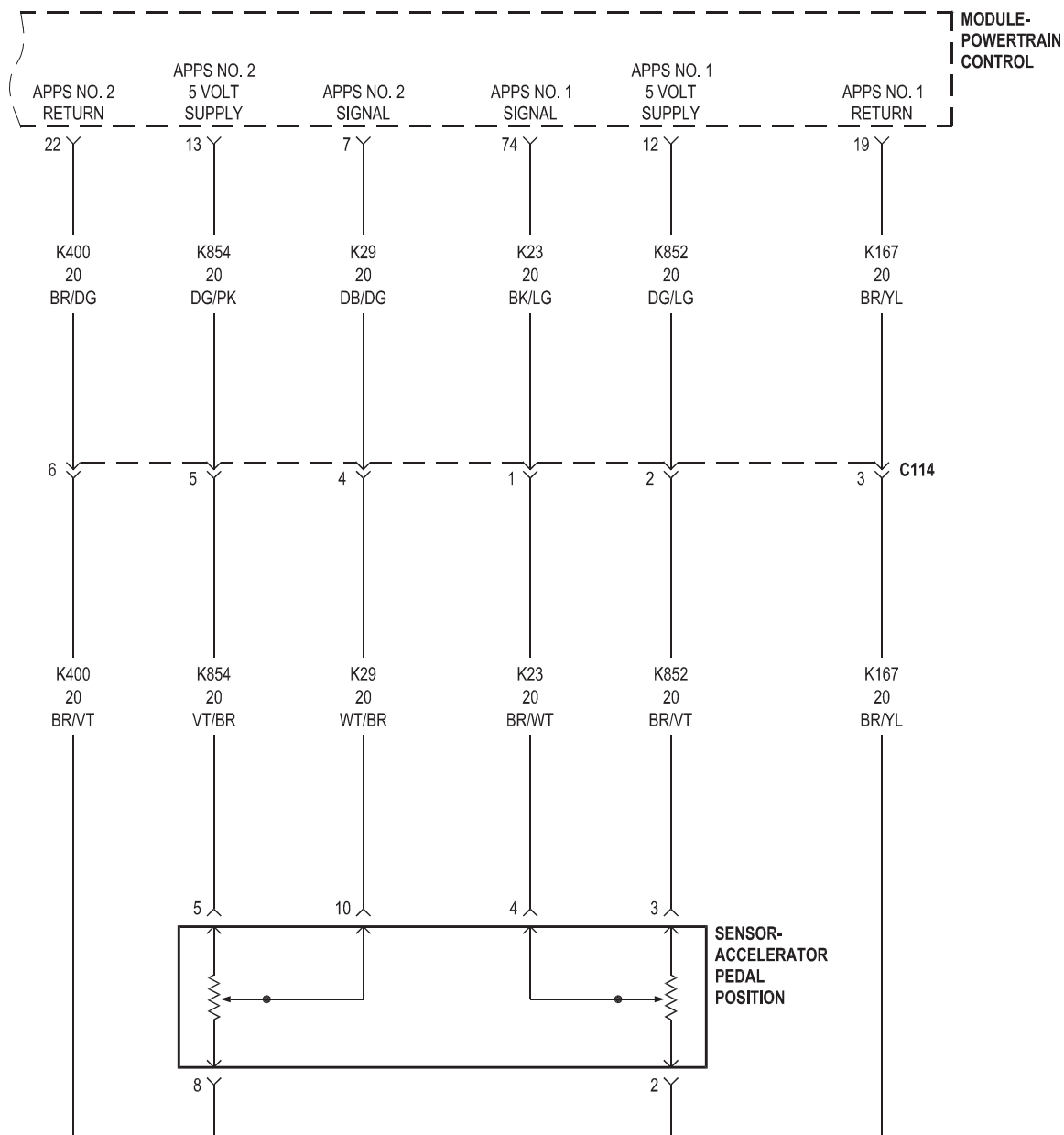


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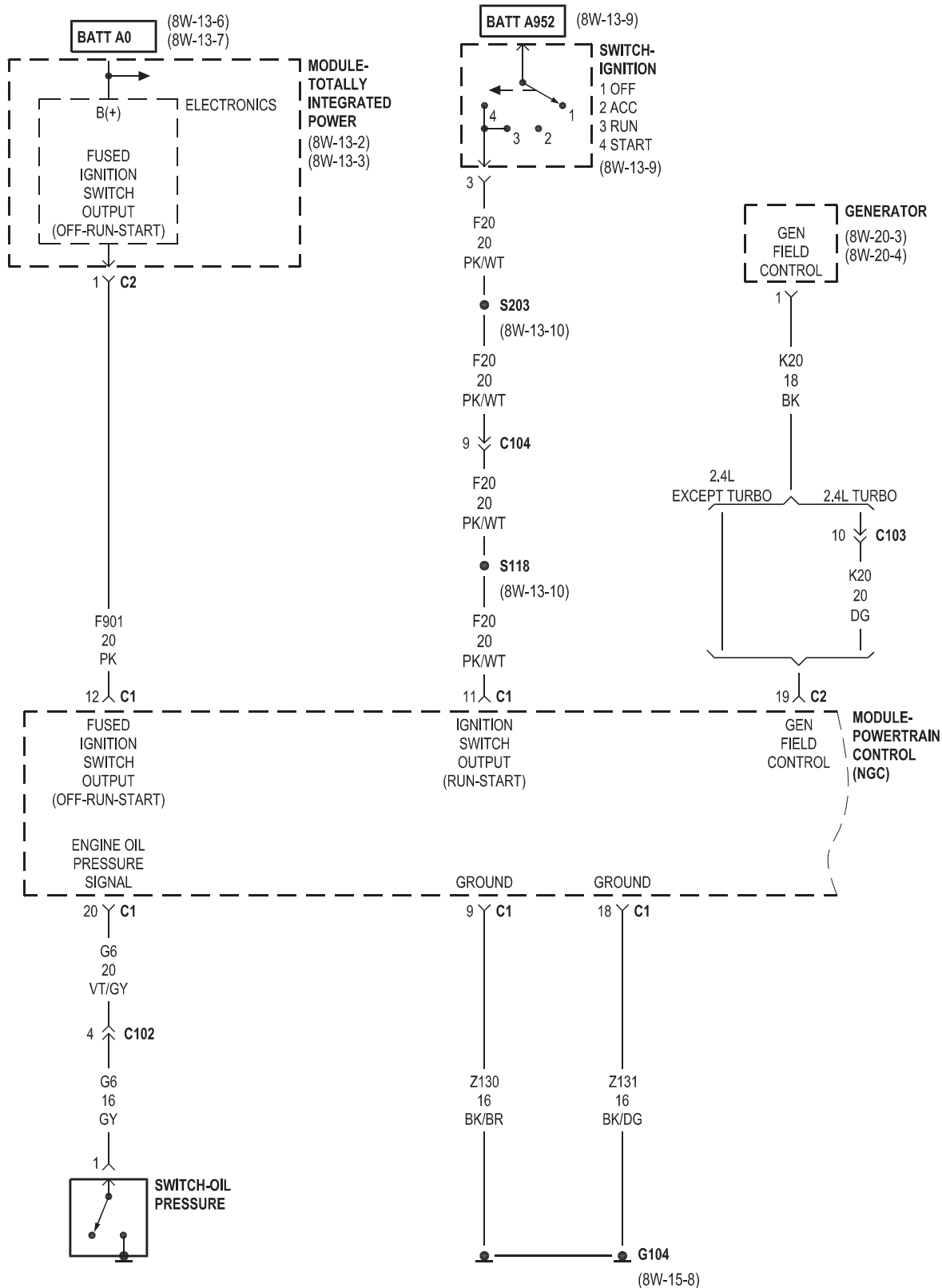




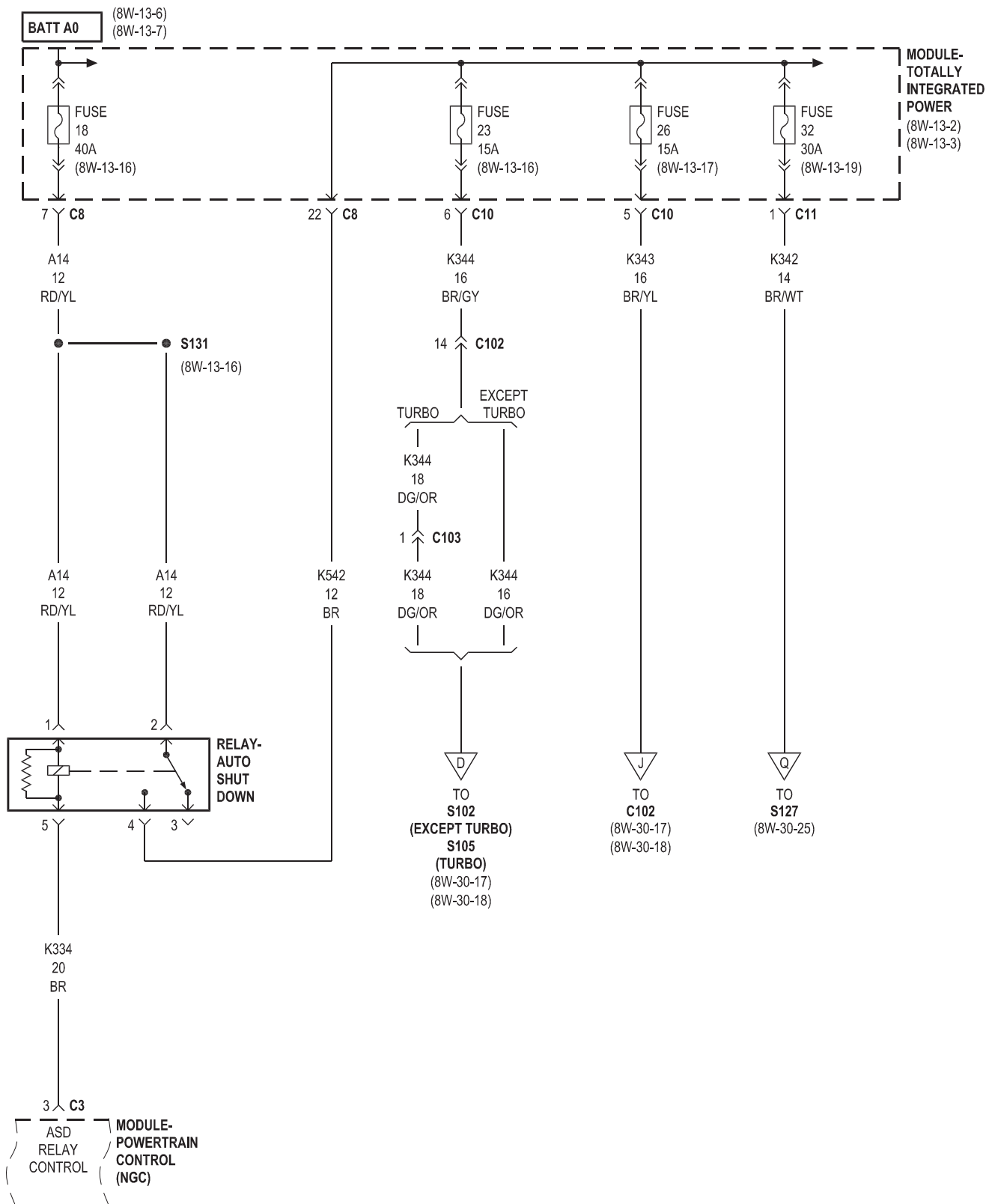


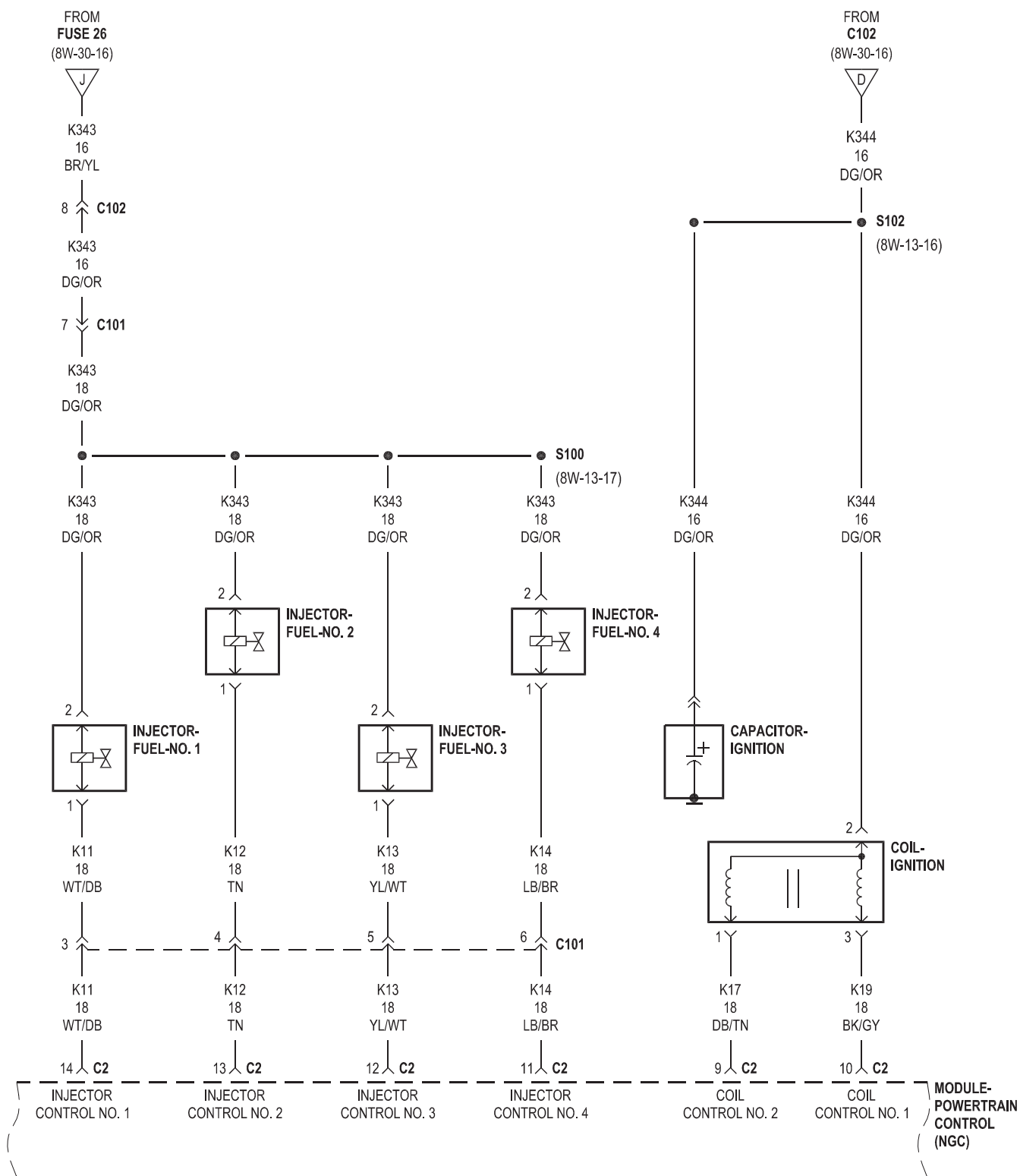


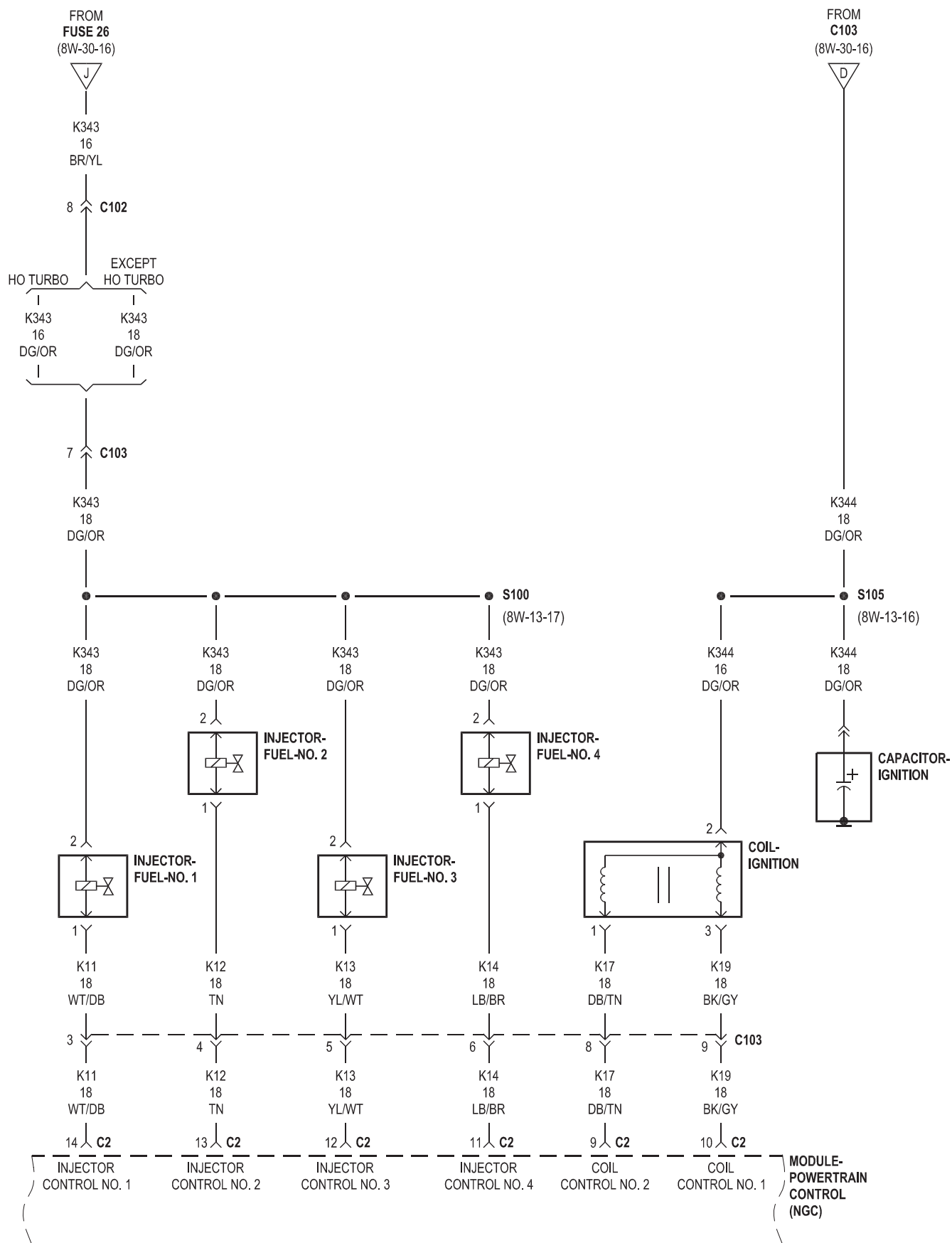


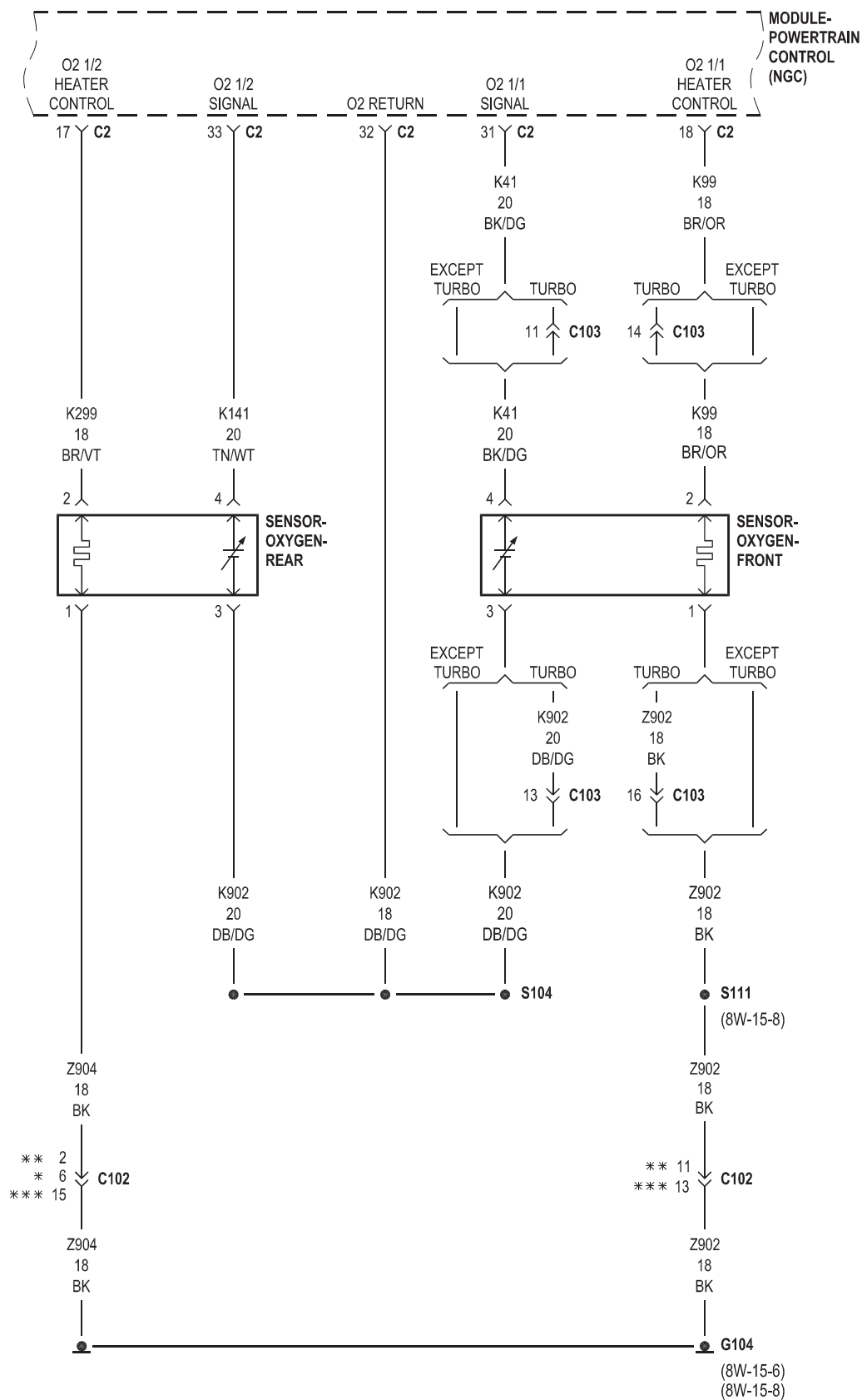


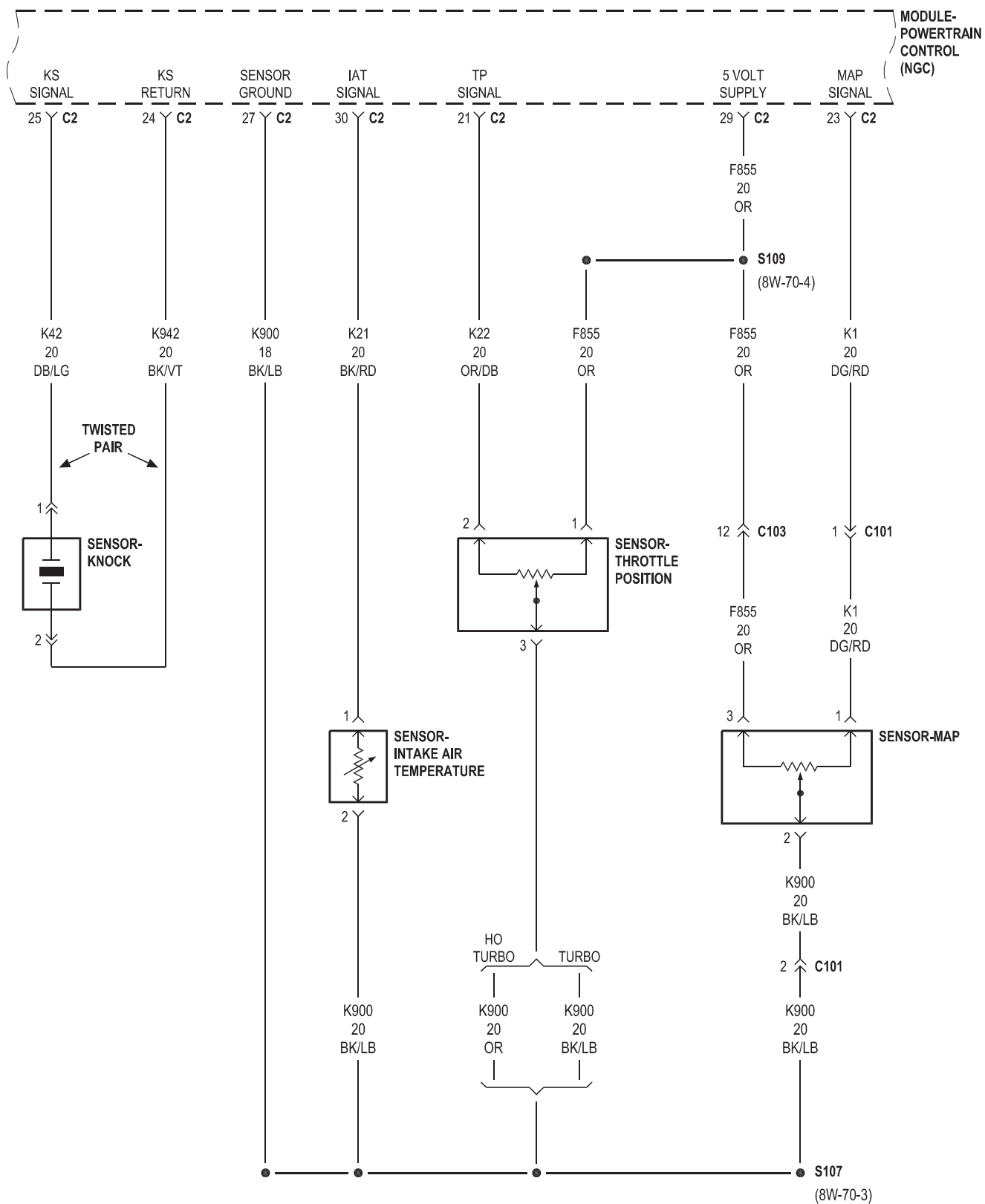
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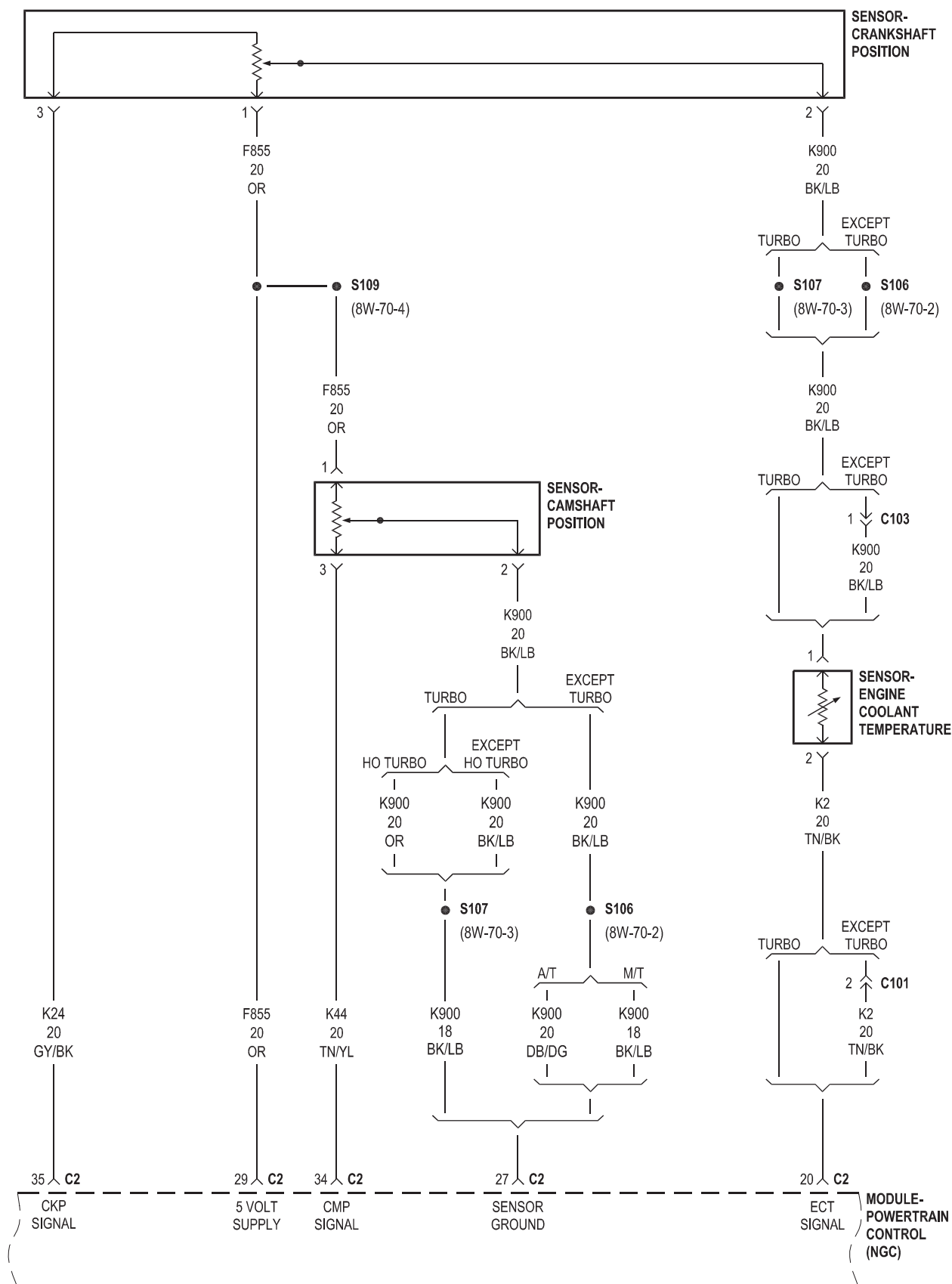


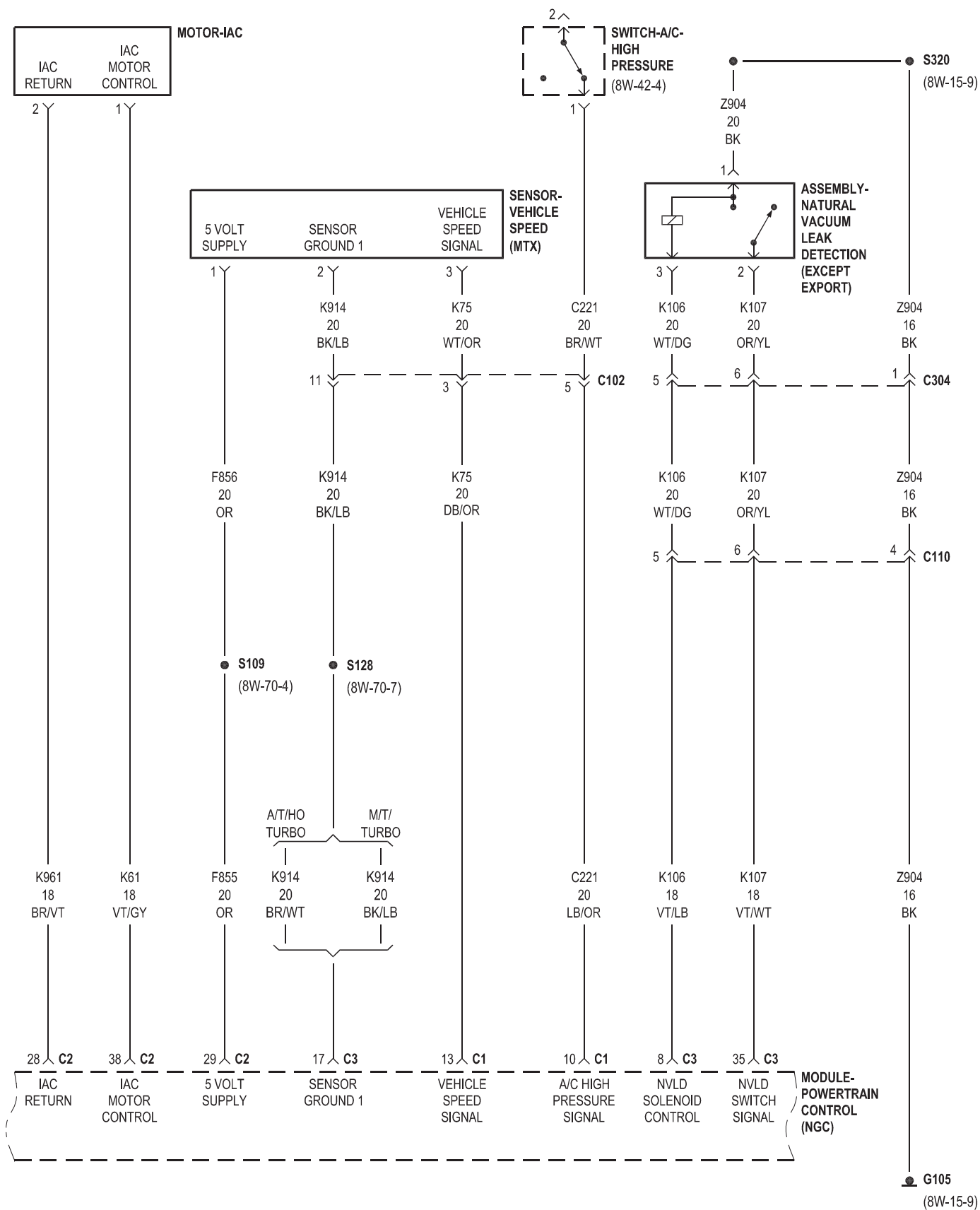


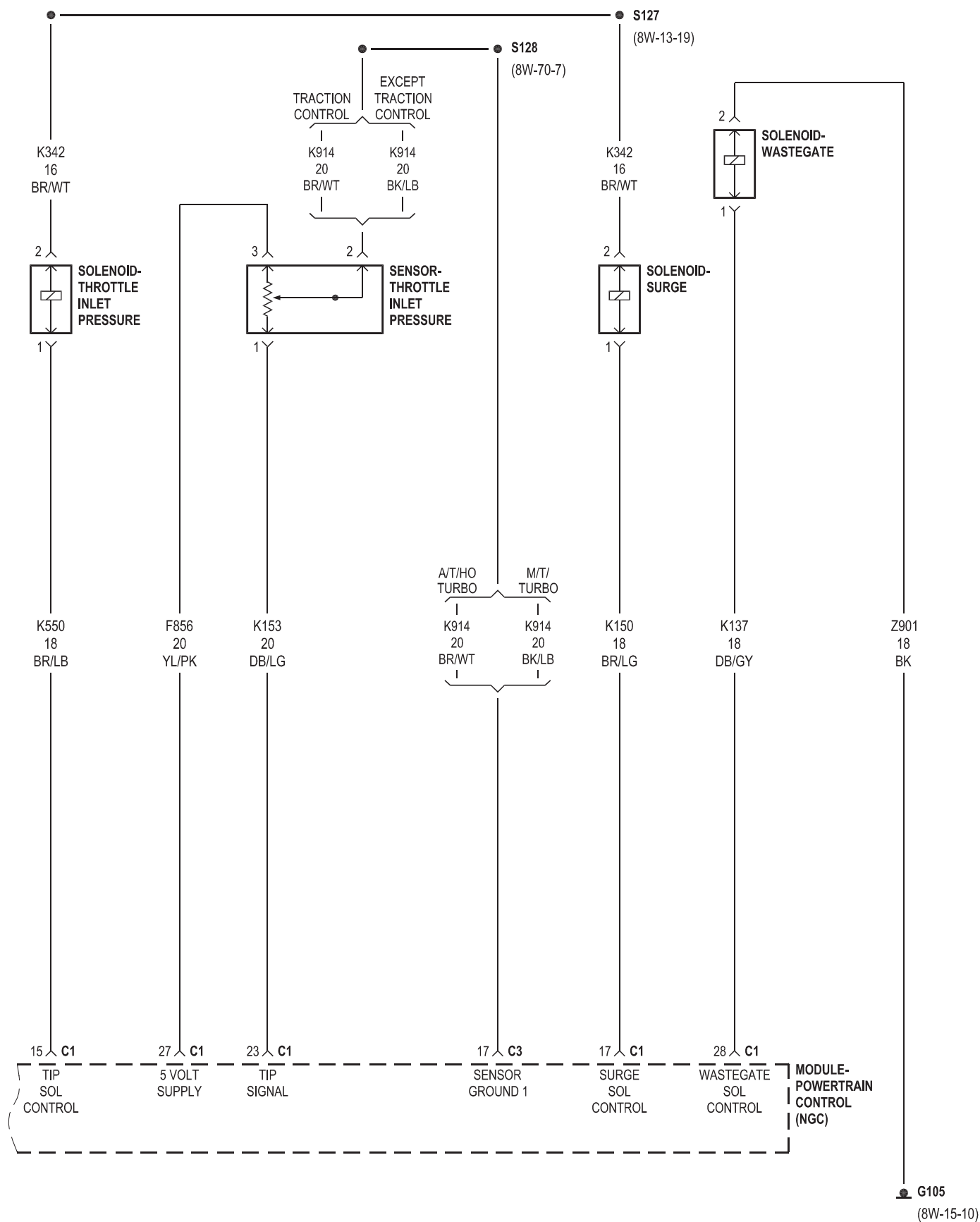




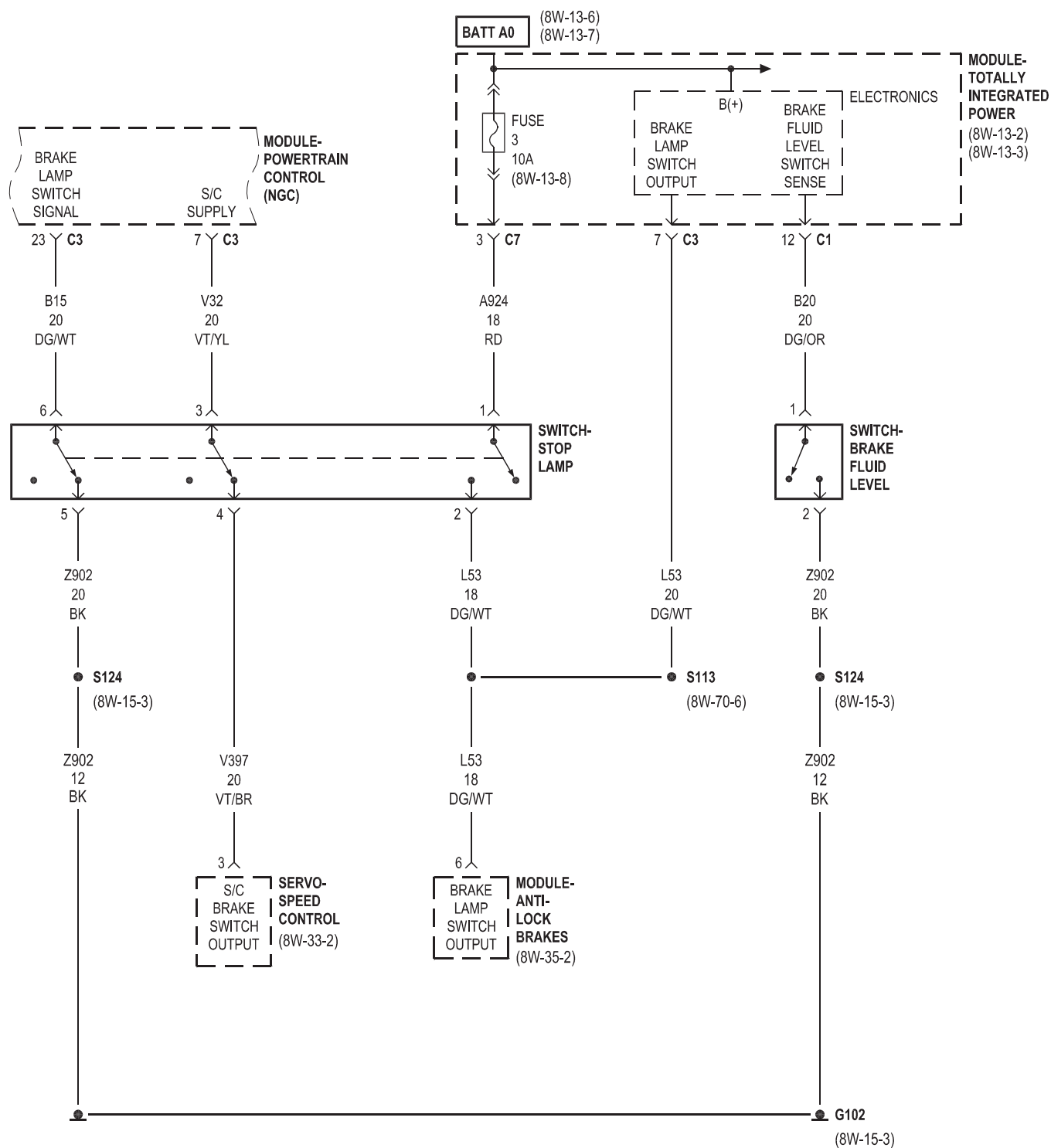


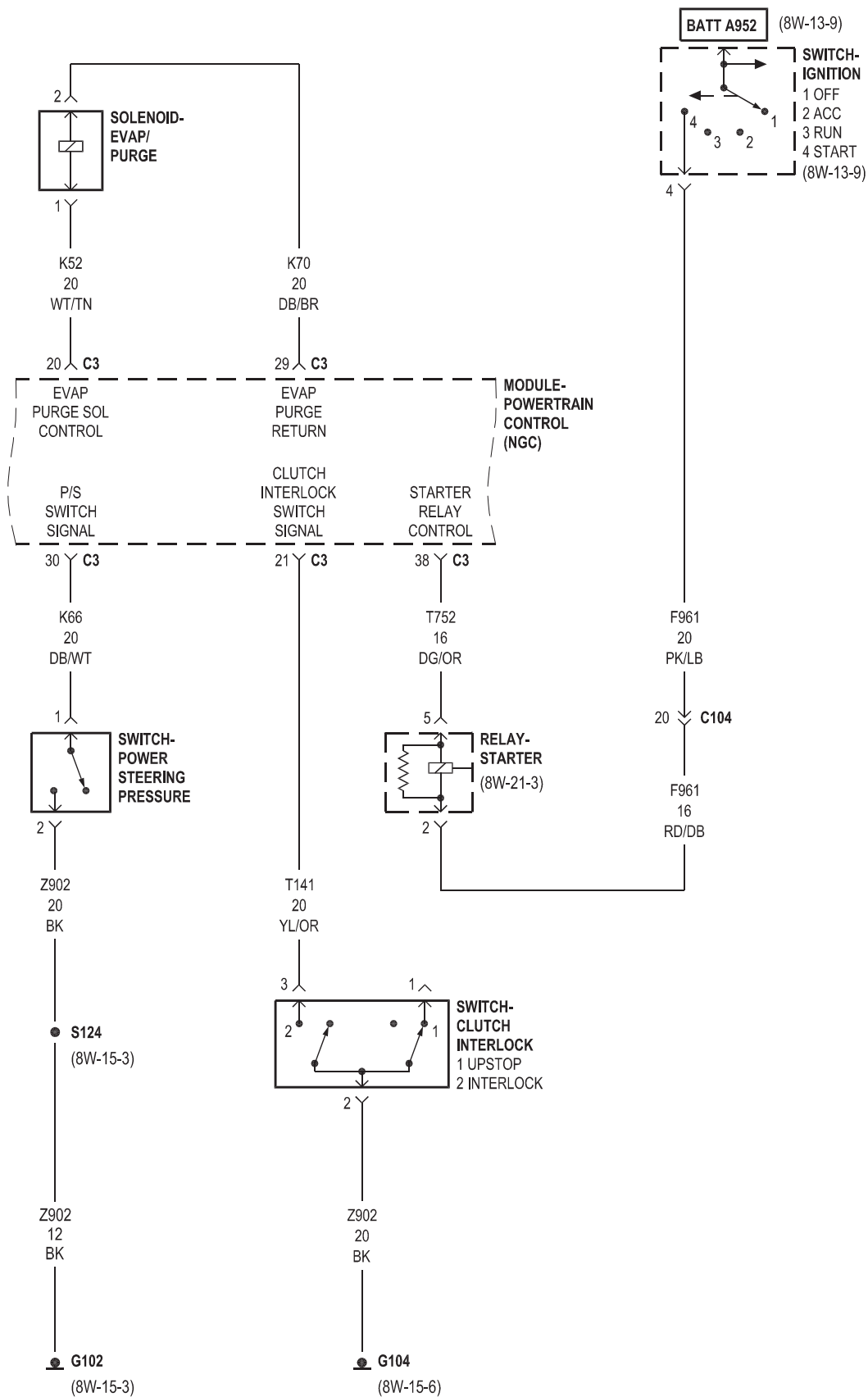




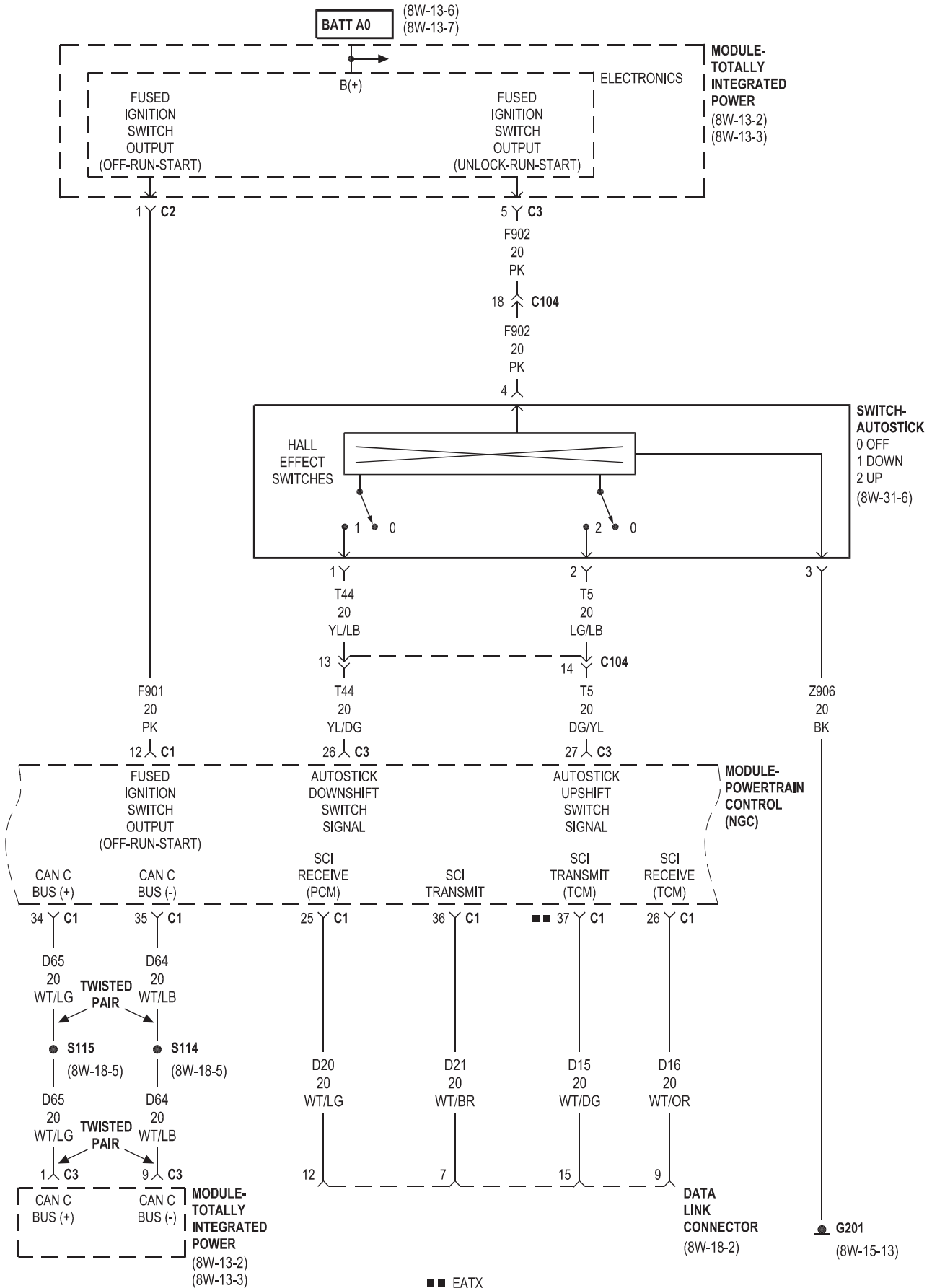


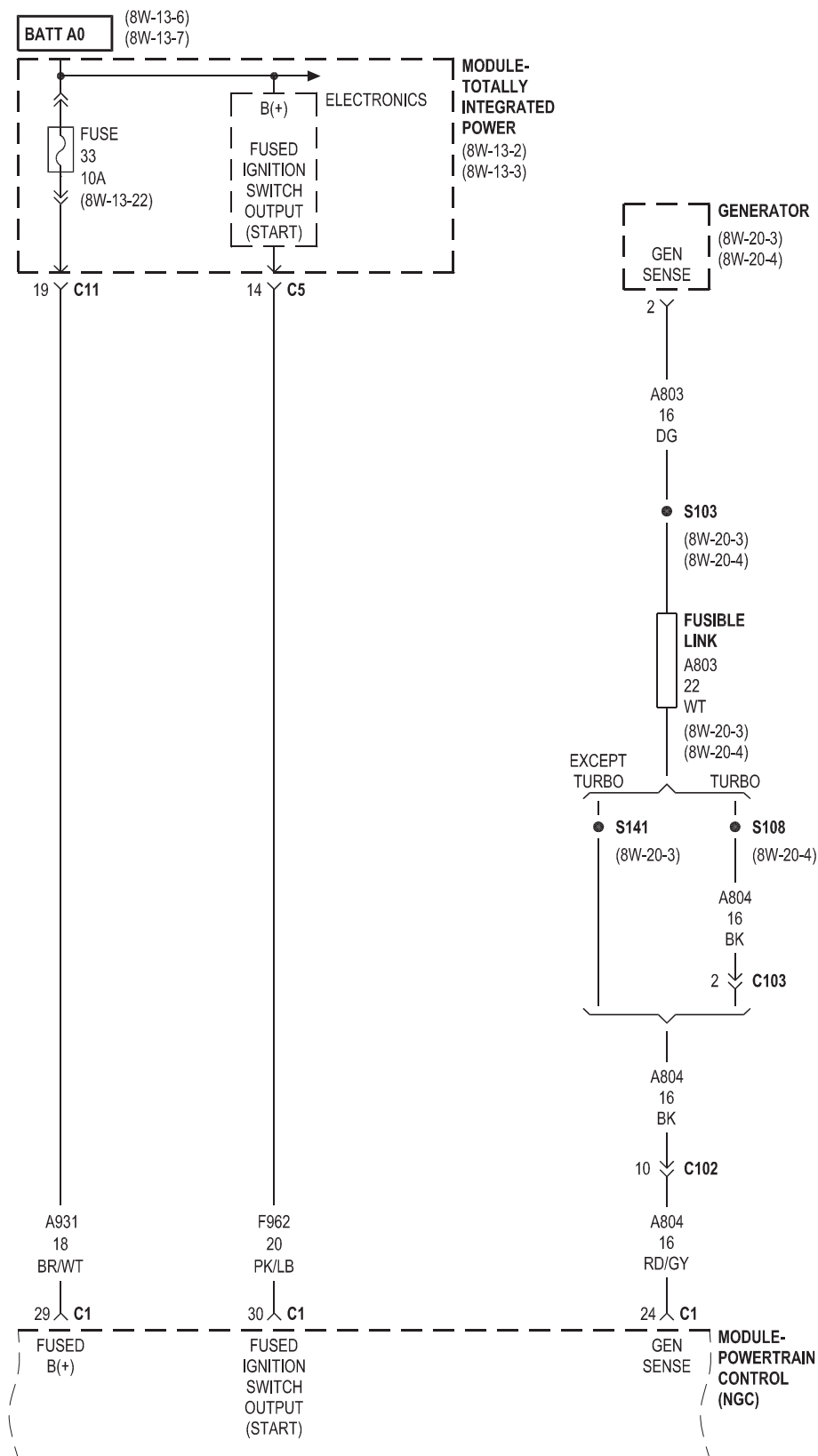


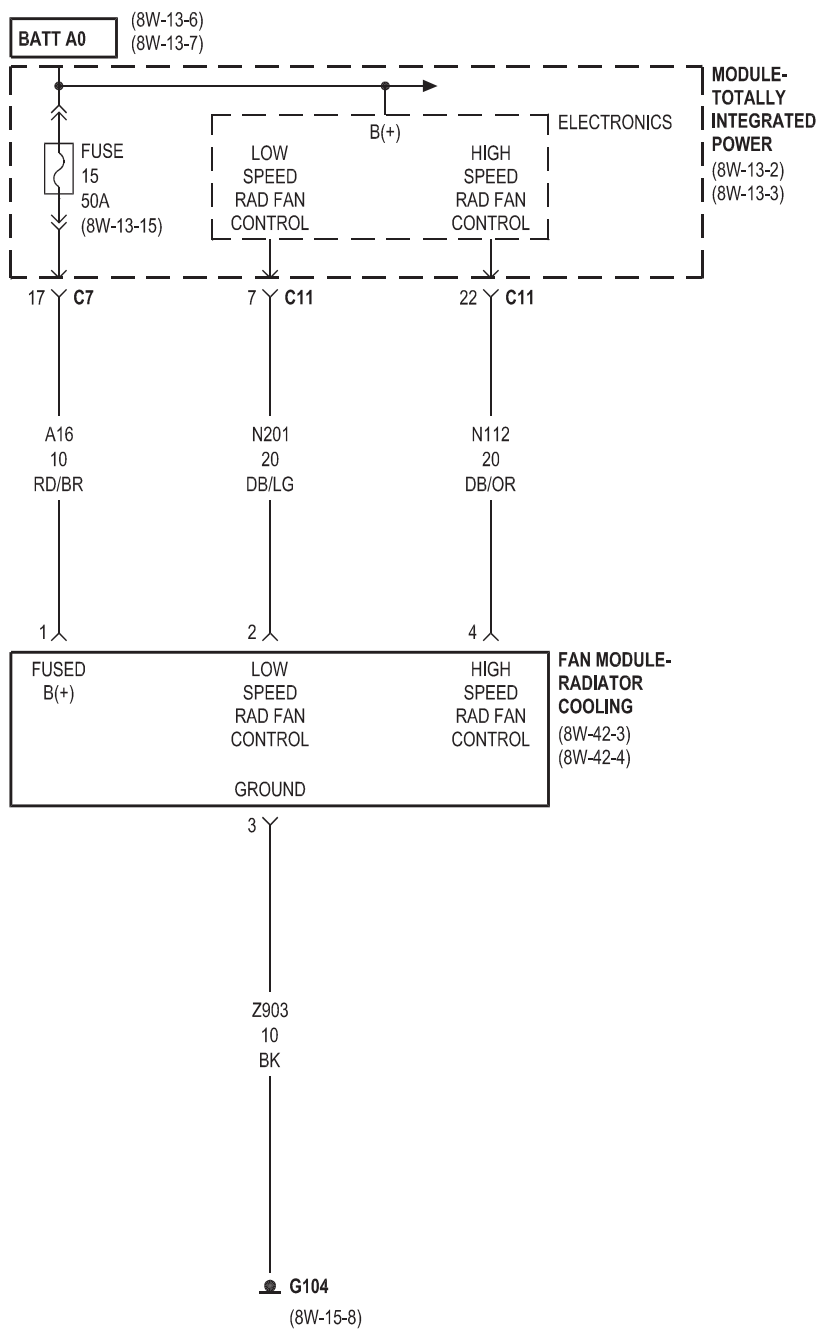




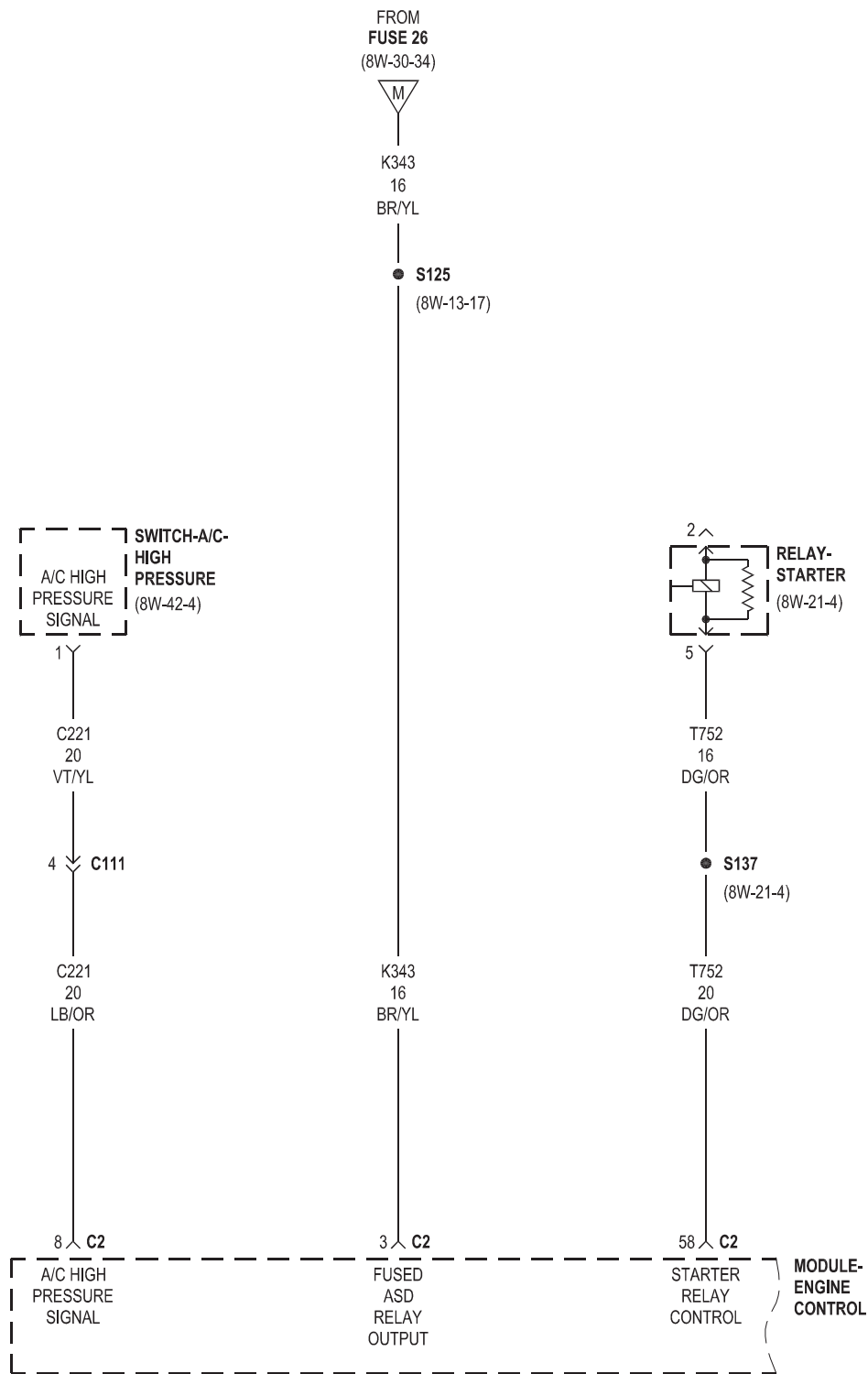
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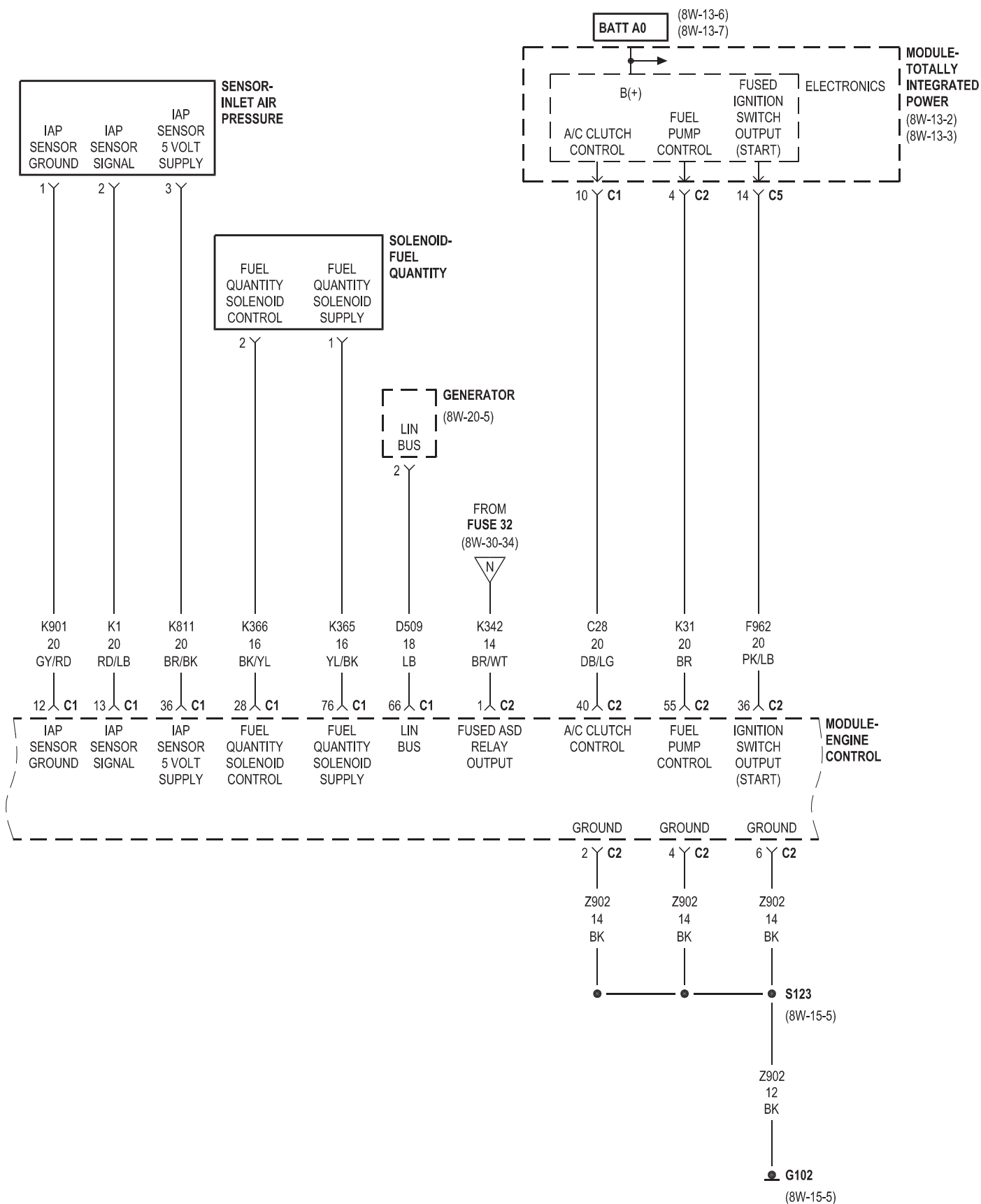






DIESEL







K343
16
BR/YL

S125
(8W-13-17)

K343
16
BR/YL

7  C111

K343
14
RD/LG

K343
18
RD/GY

2

FUSED ASD
RELAY
OUTPUT

SWIRL
SOLENOID
CONTROL

1Y
Z902
18
BR/GY

	SOLENOID-SWIRL
--	----------------

3 Y
N1
20
GY

92 C1
SWIRL
SOLENOID
CONTROL

BOOST PRESSURE SOLENOID CONTROL	FUSED ASD RELAY OUTPUT	GROUND
--	------------------------------	--------

4 Y
X653
18
GY/LG

93 C1
—
BOOST
PRESSURE
SOLENOID
CONTROL

MODULE- ENGINE CONTROL

K343
18
RD/YL
1

1.

S149
(8W-13-17)

2 Y
Z902
18
BR/LB

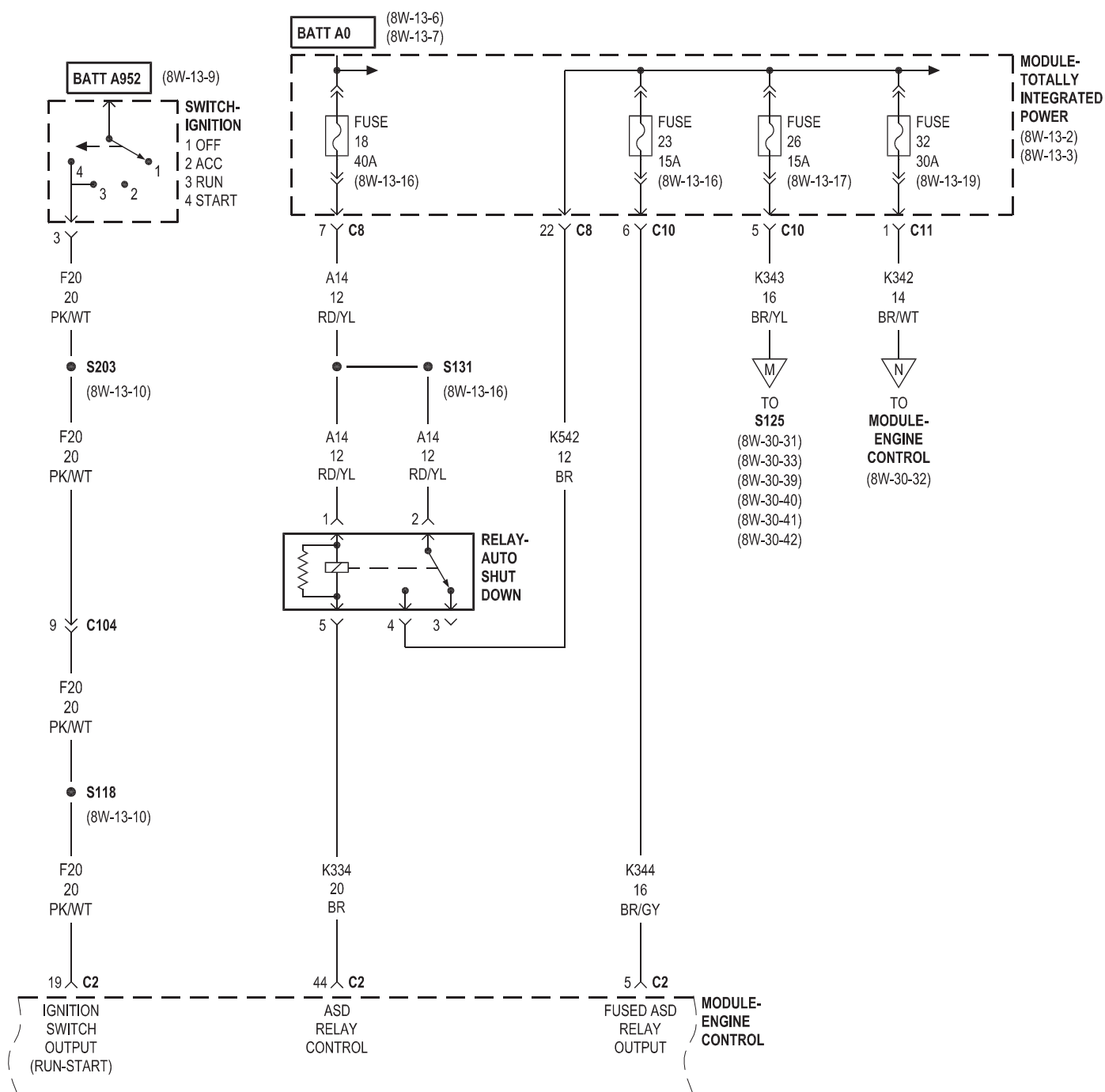
S156
(8W-15-6)

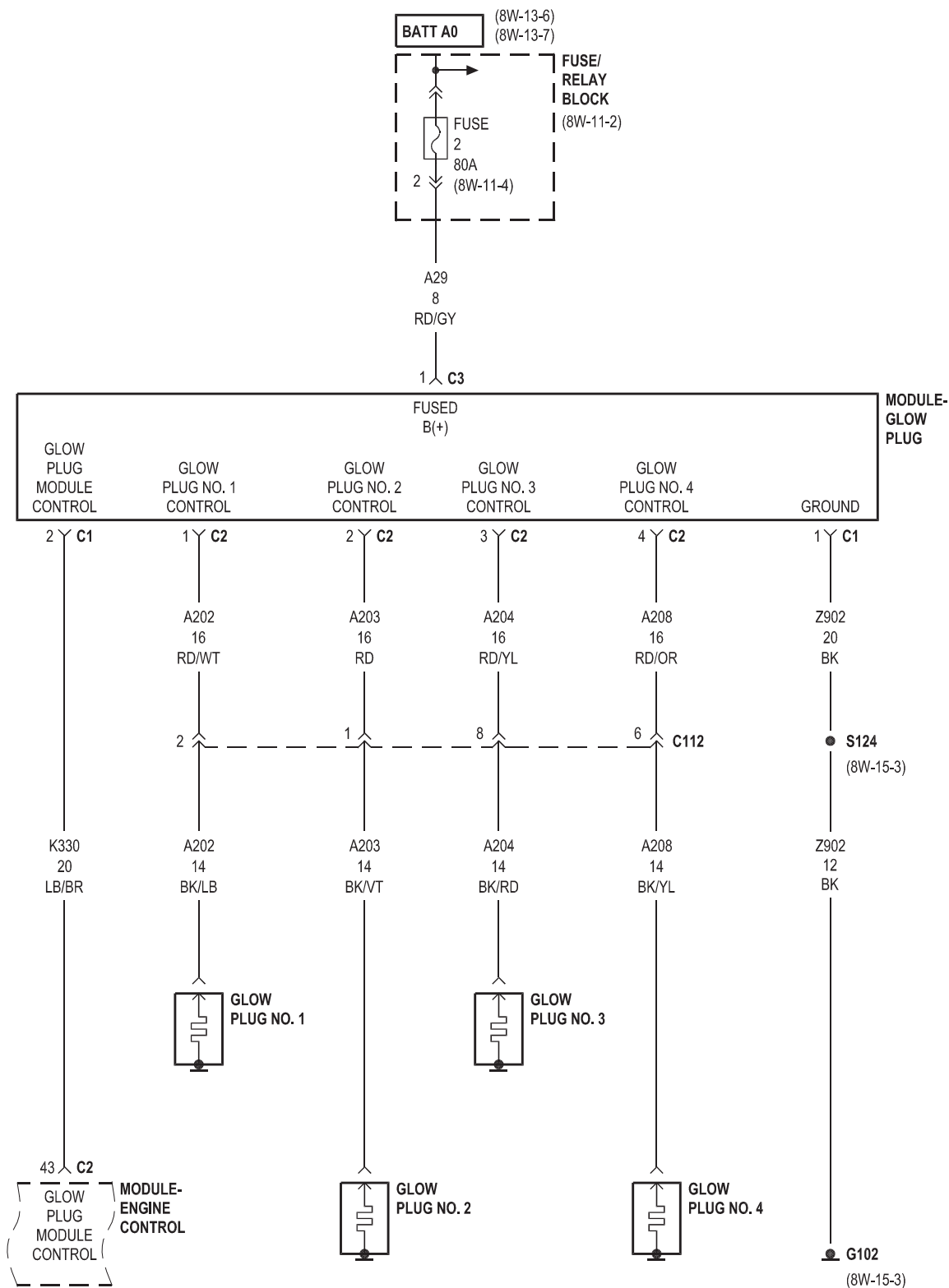
Z902
14
BR

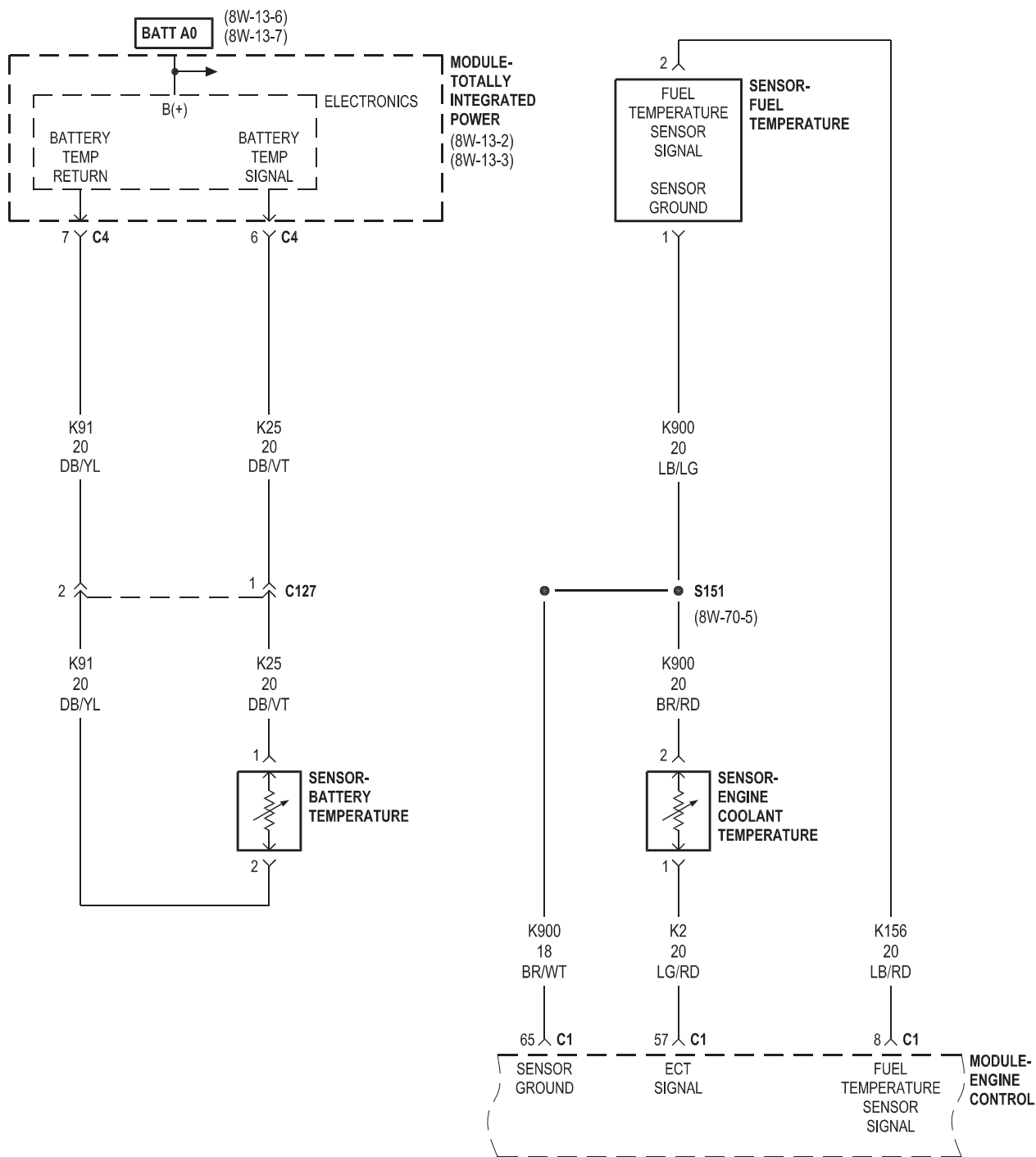
5 $\Downarrow$ C111

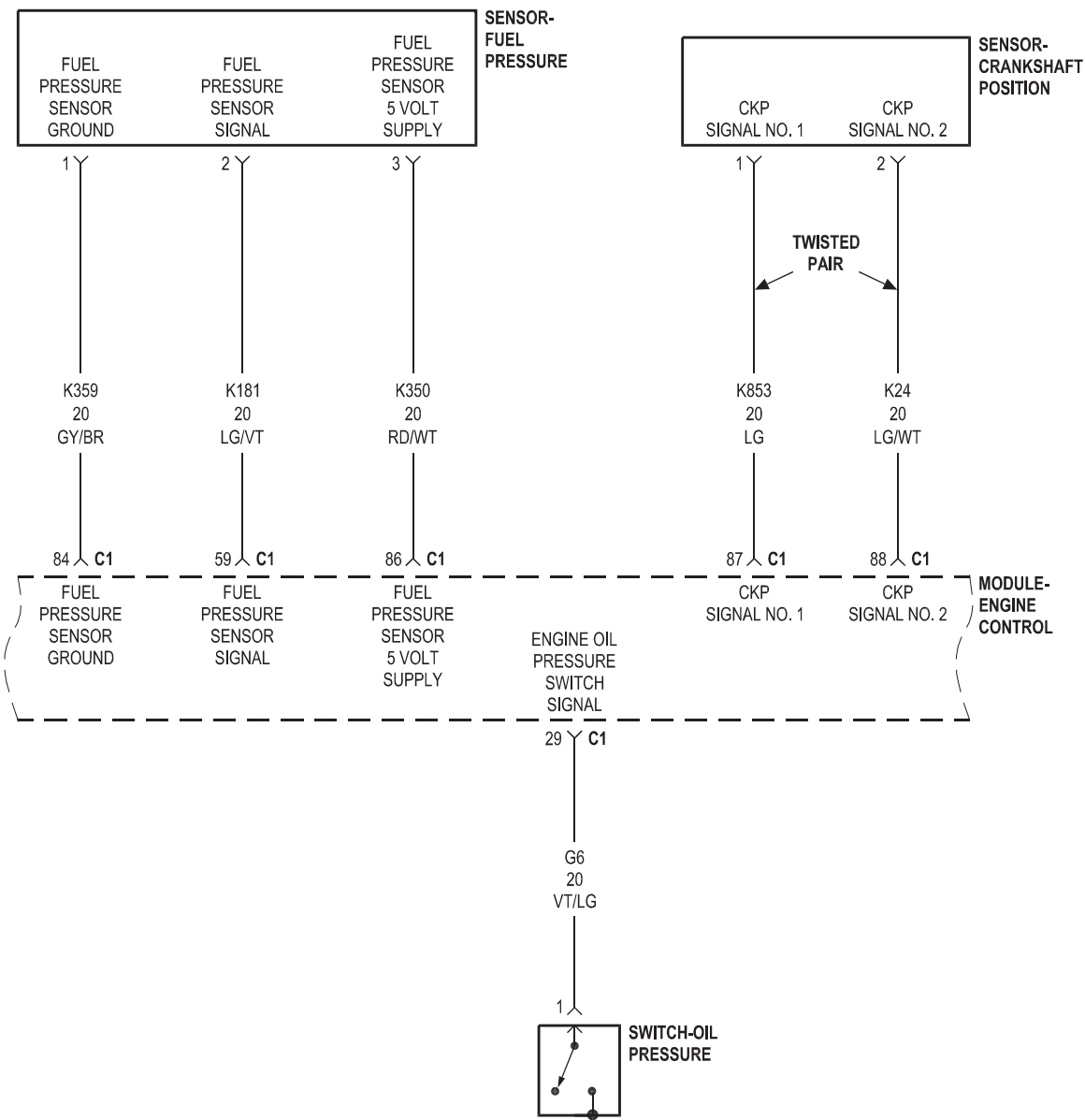
Z940
12
BK

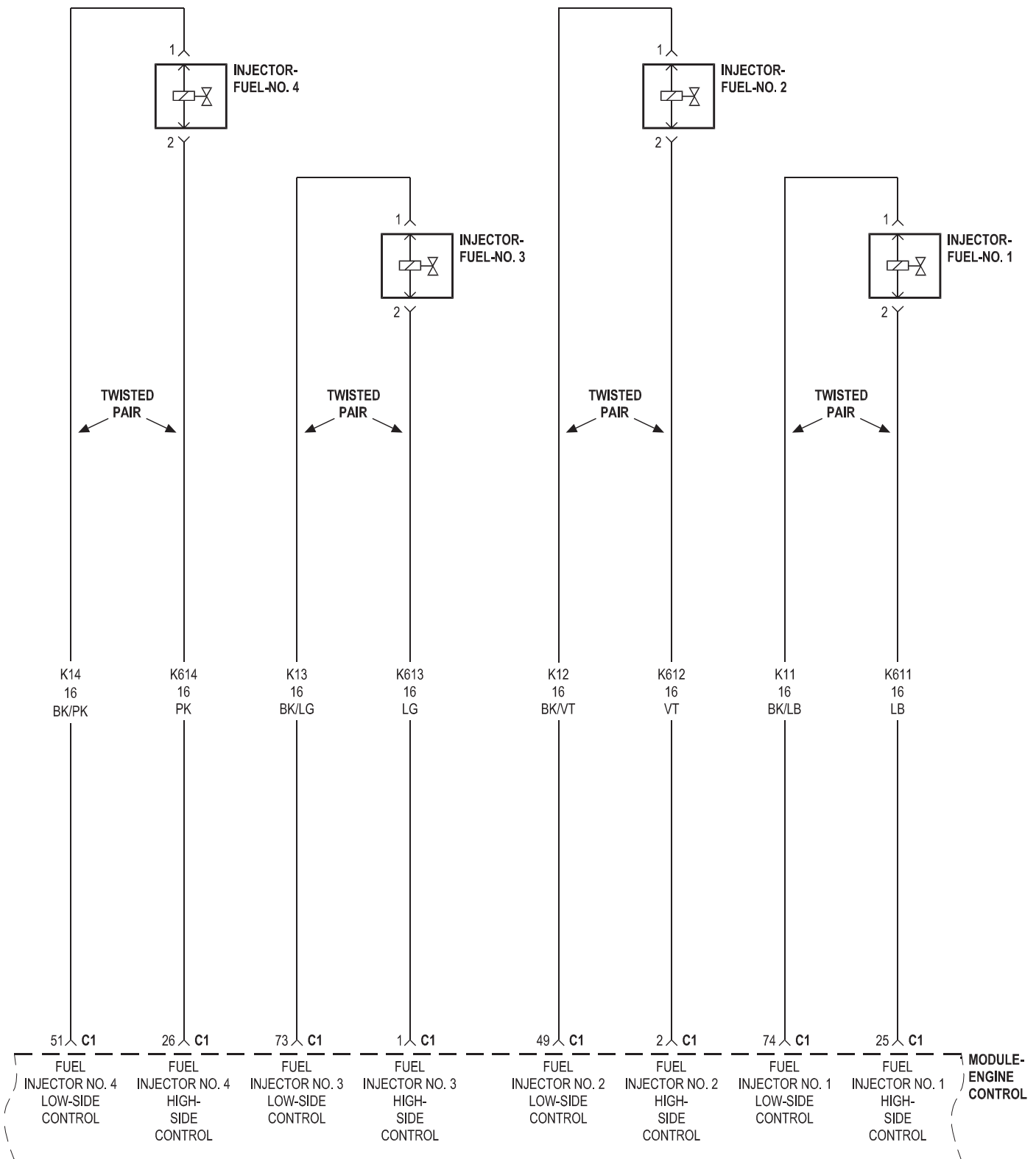
G104
(8W-15-6)

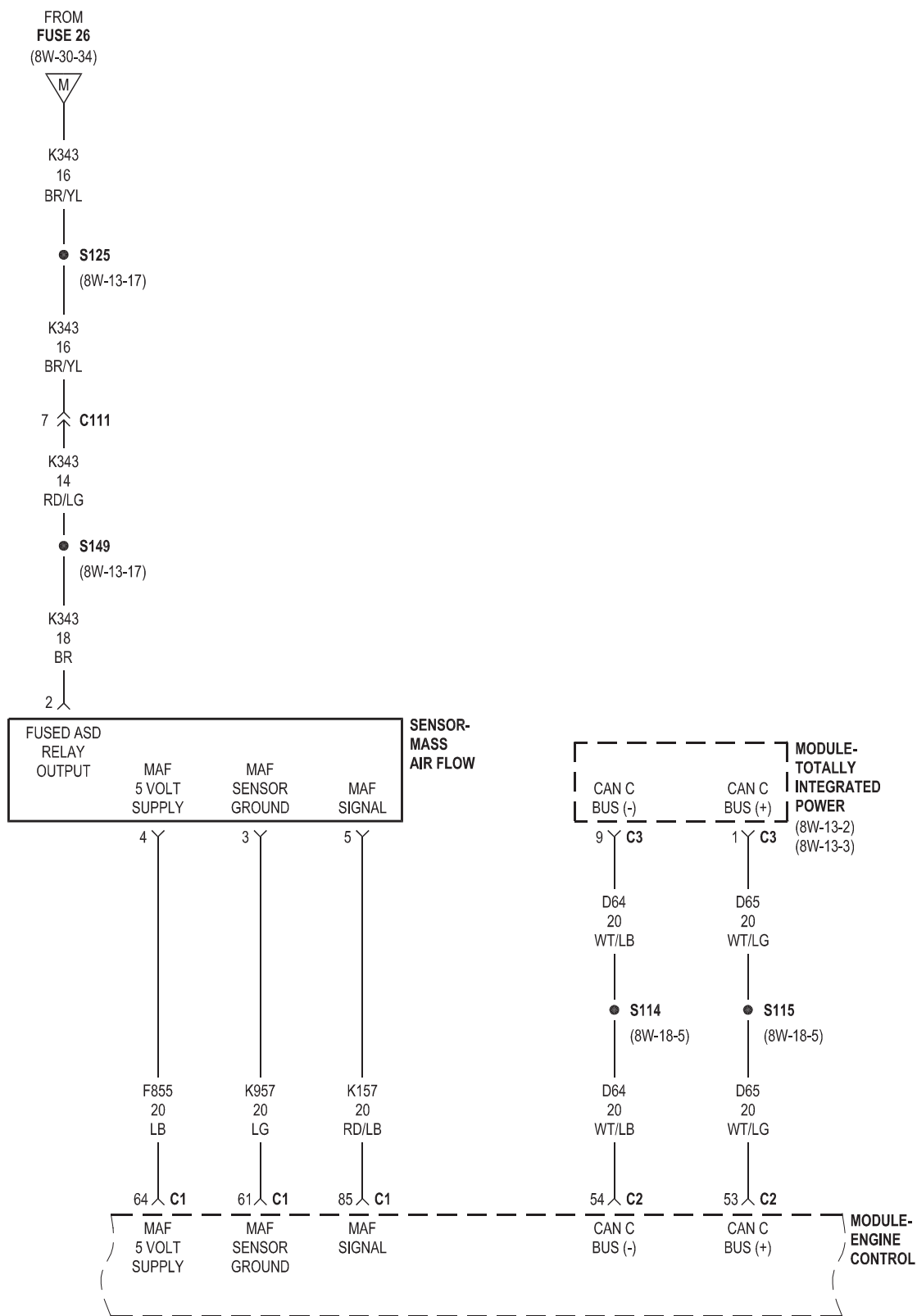




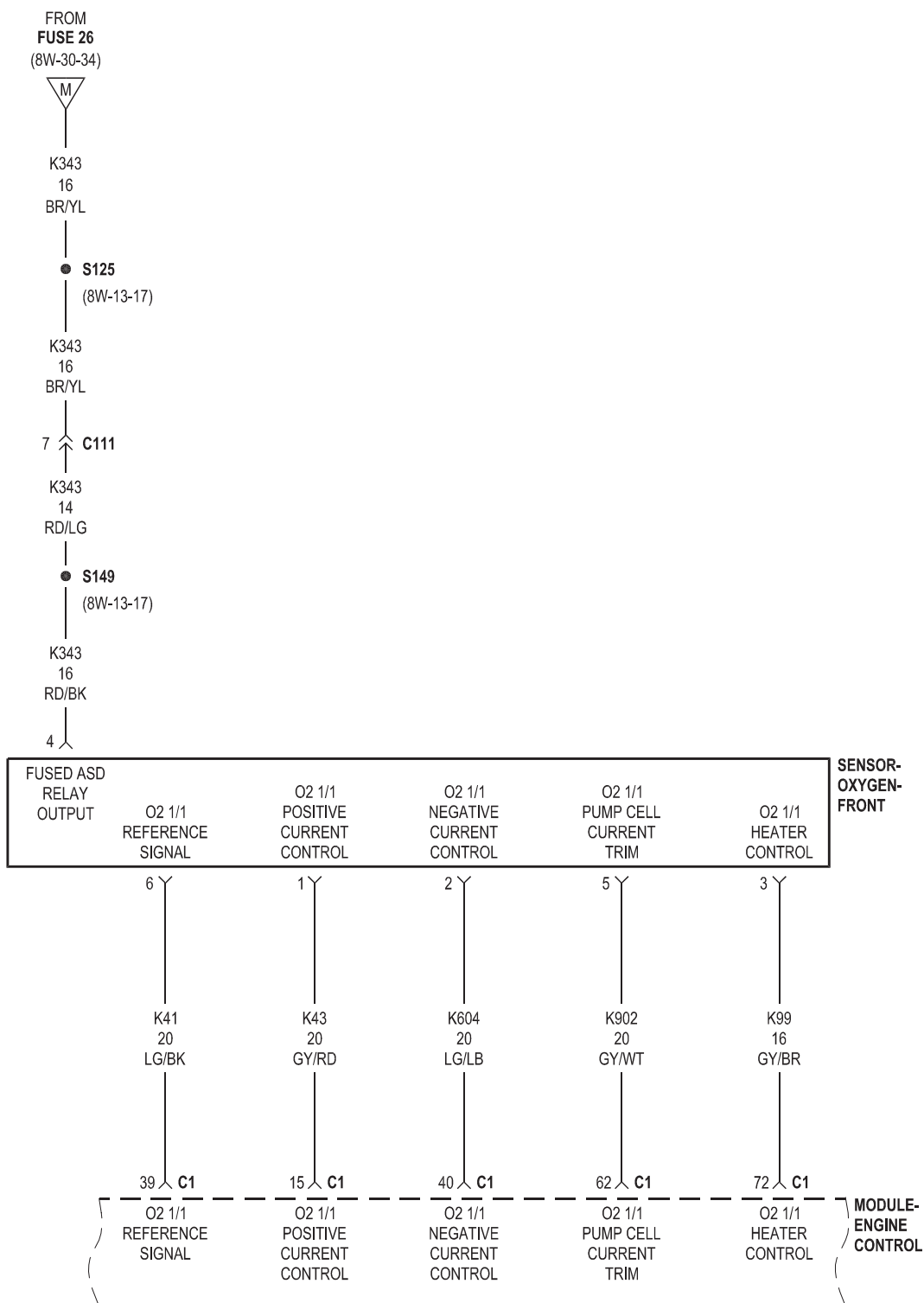


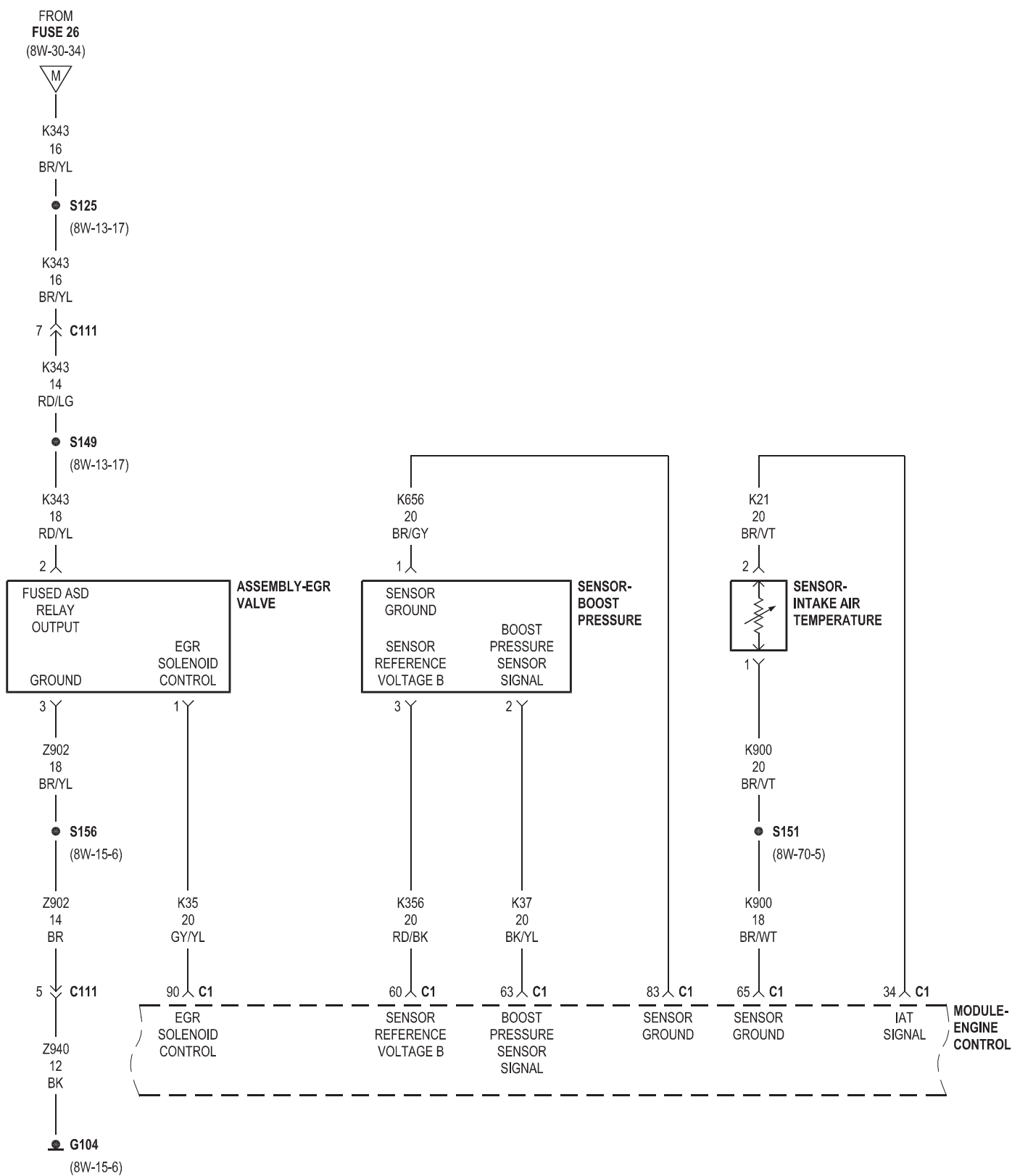


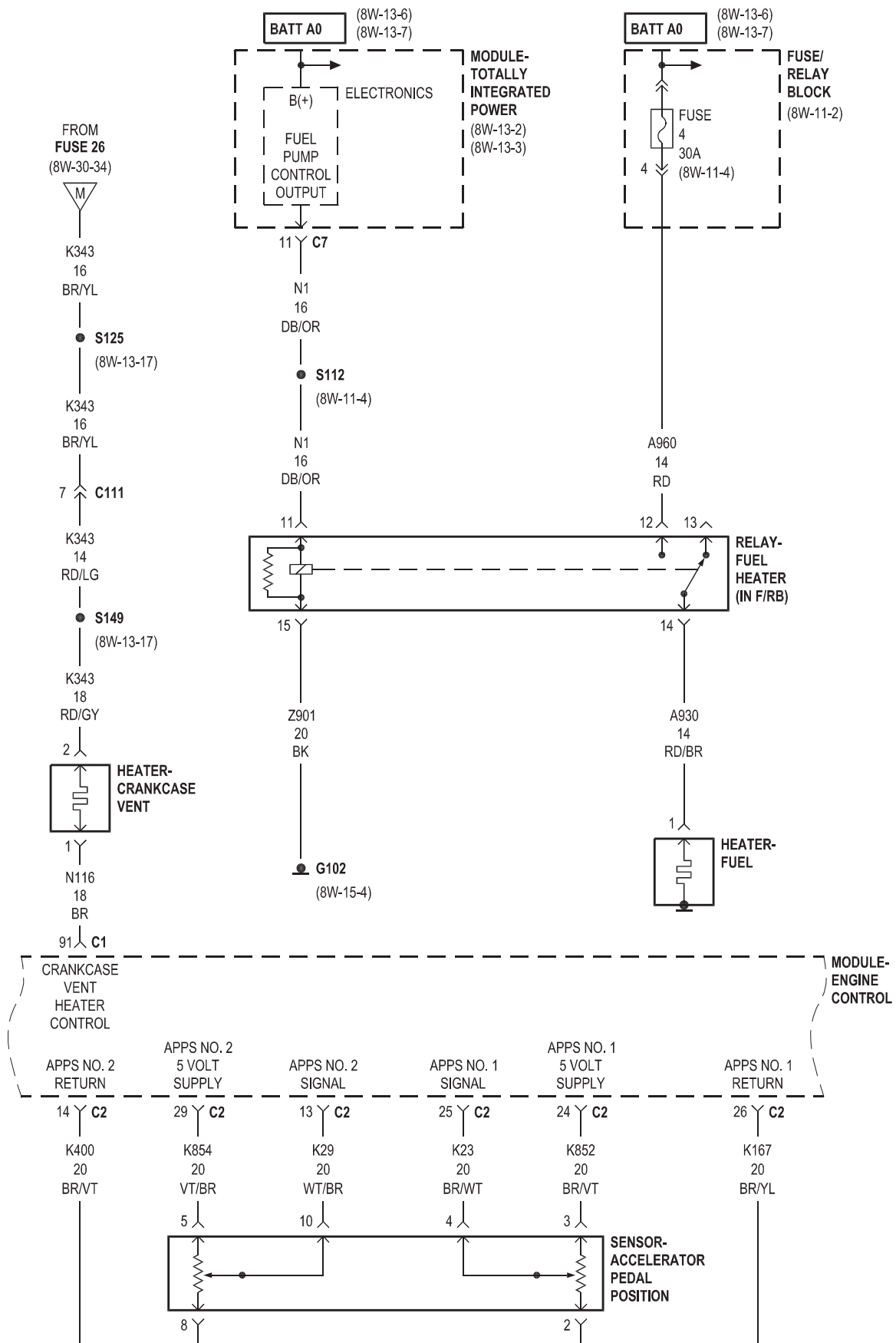


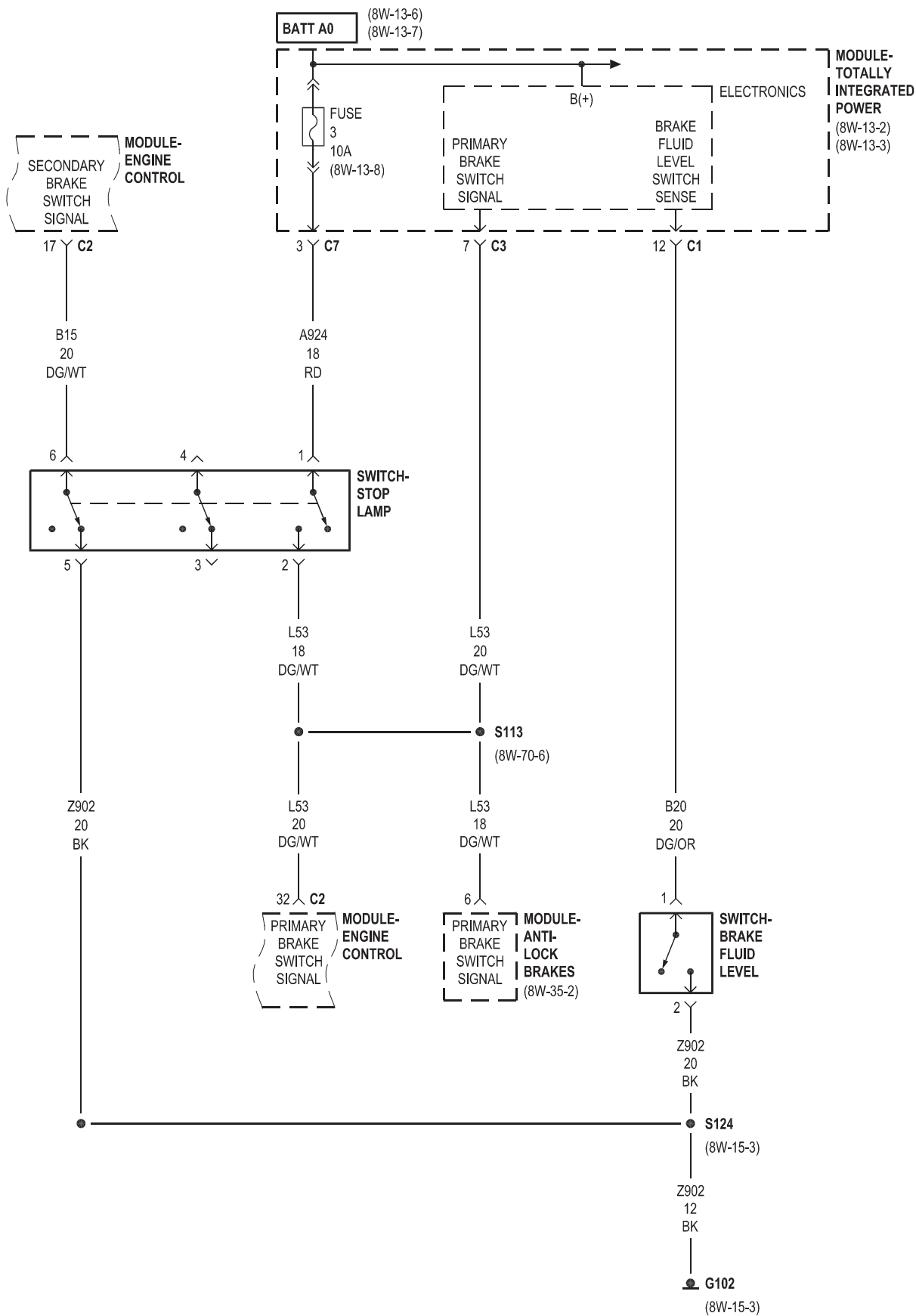


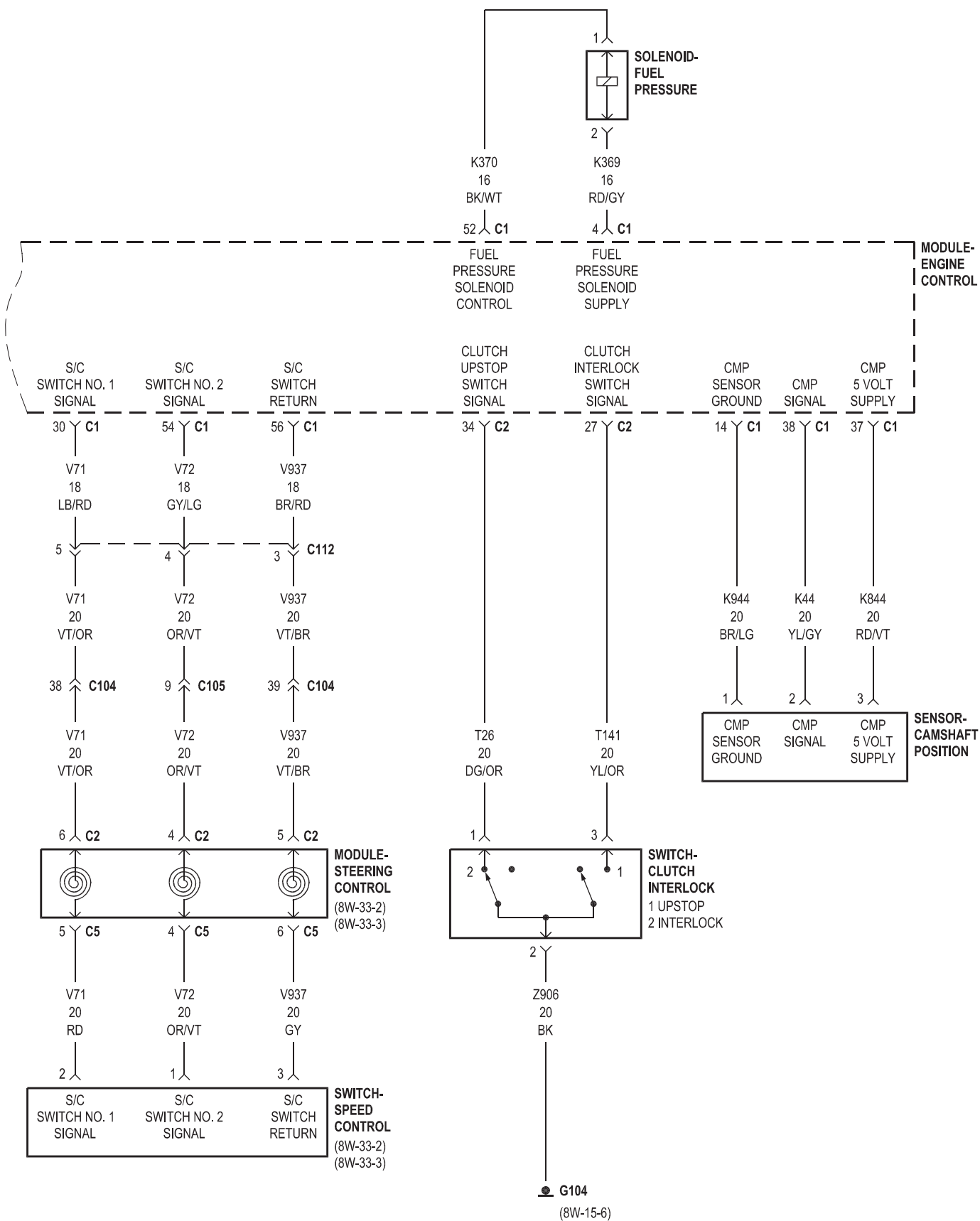
⌘ NOTE: D64, D65 CIRCUITS ARE TWISTED PAIR







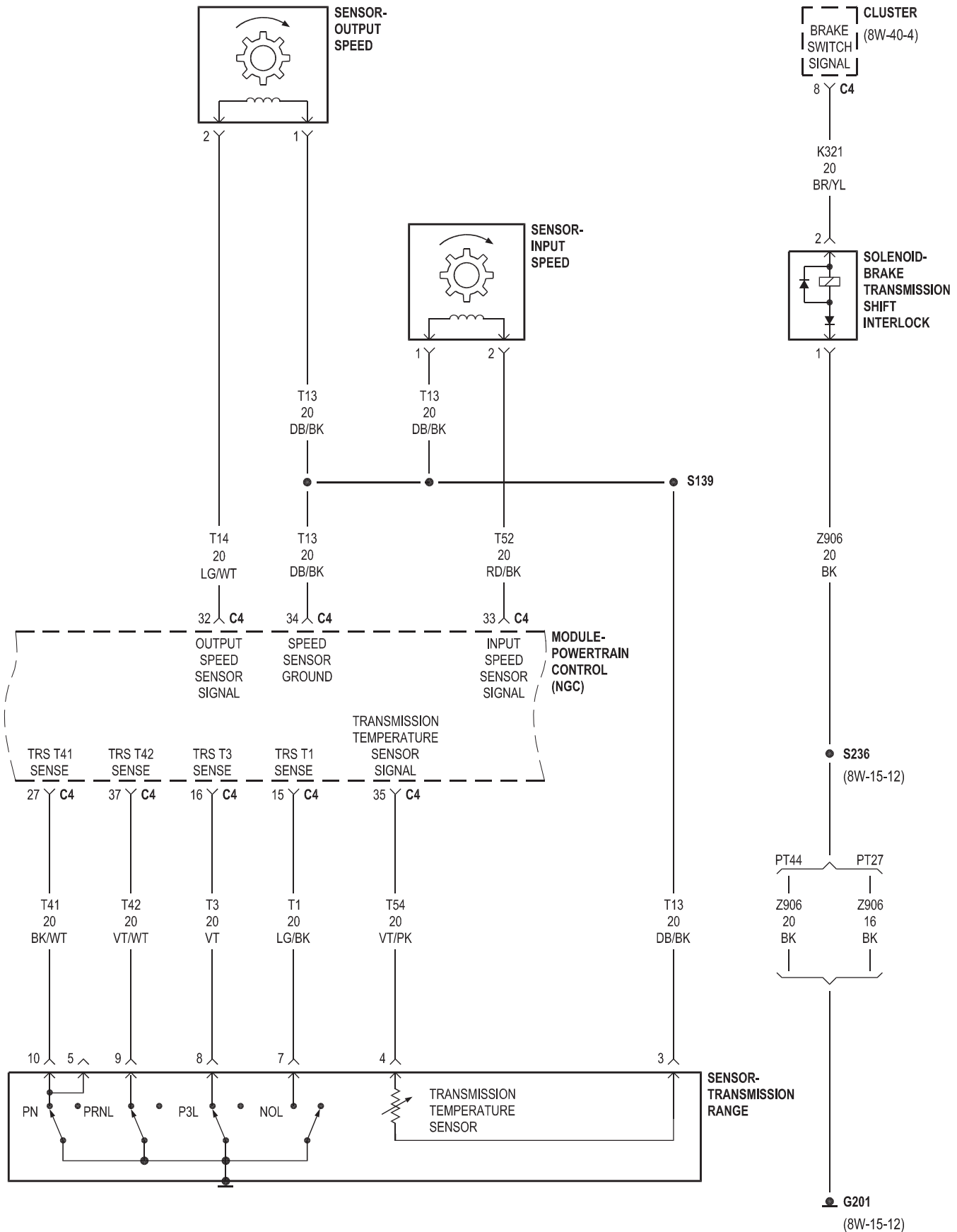


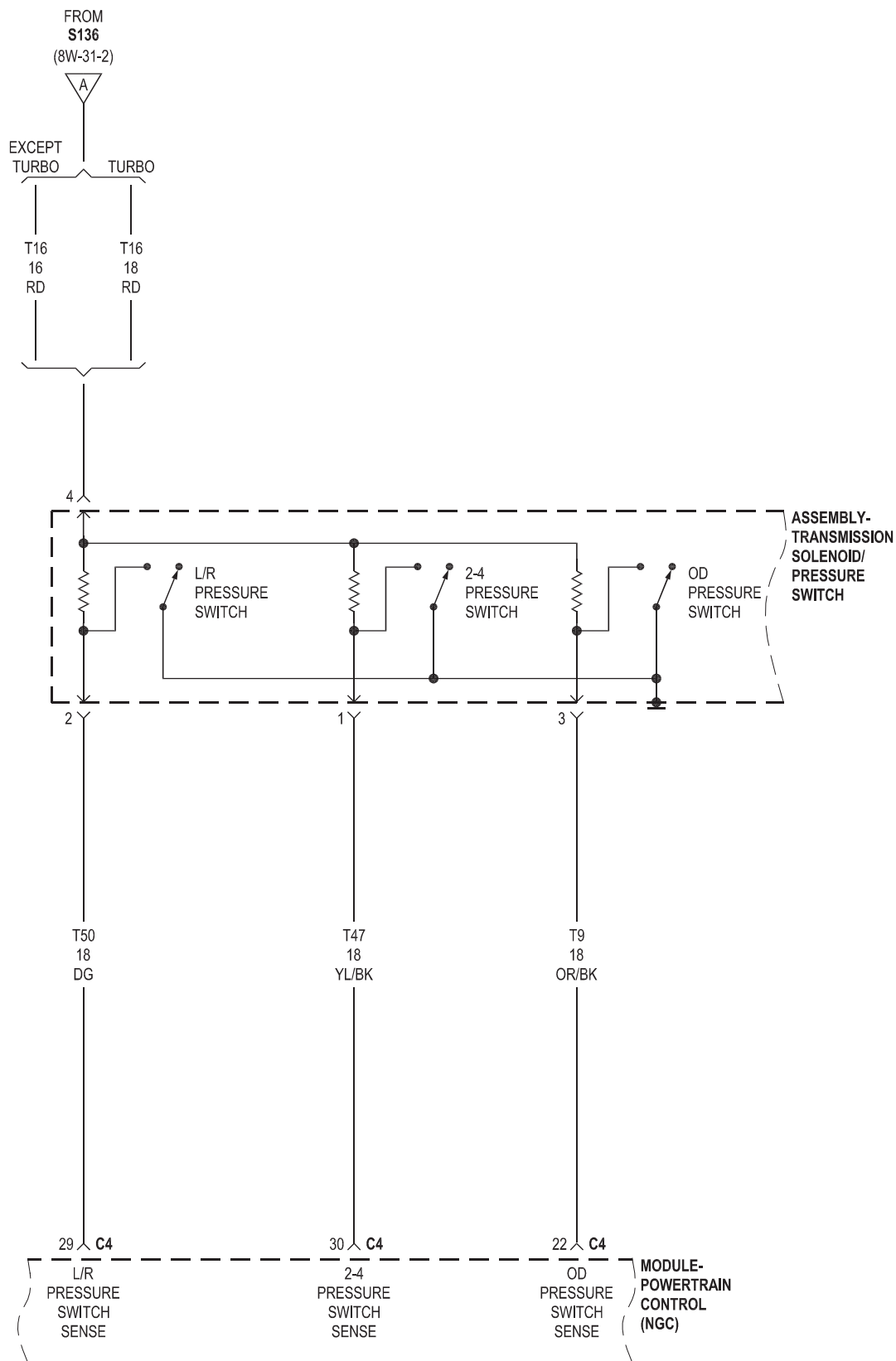


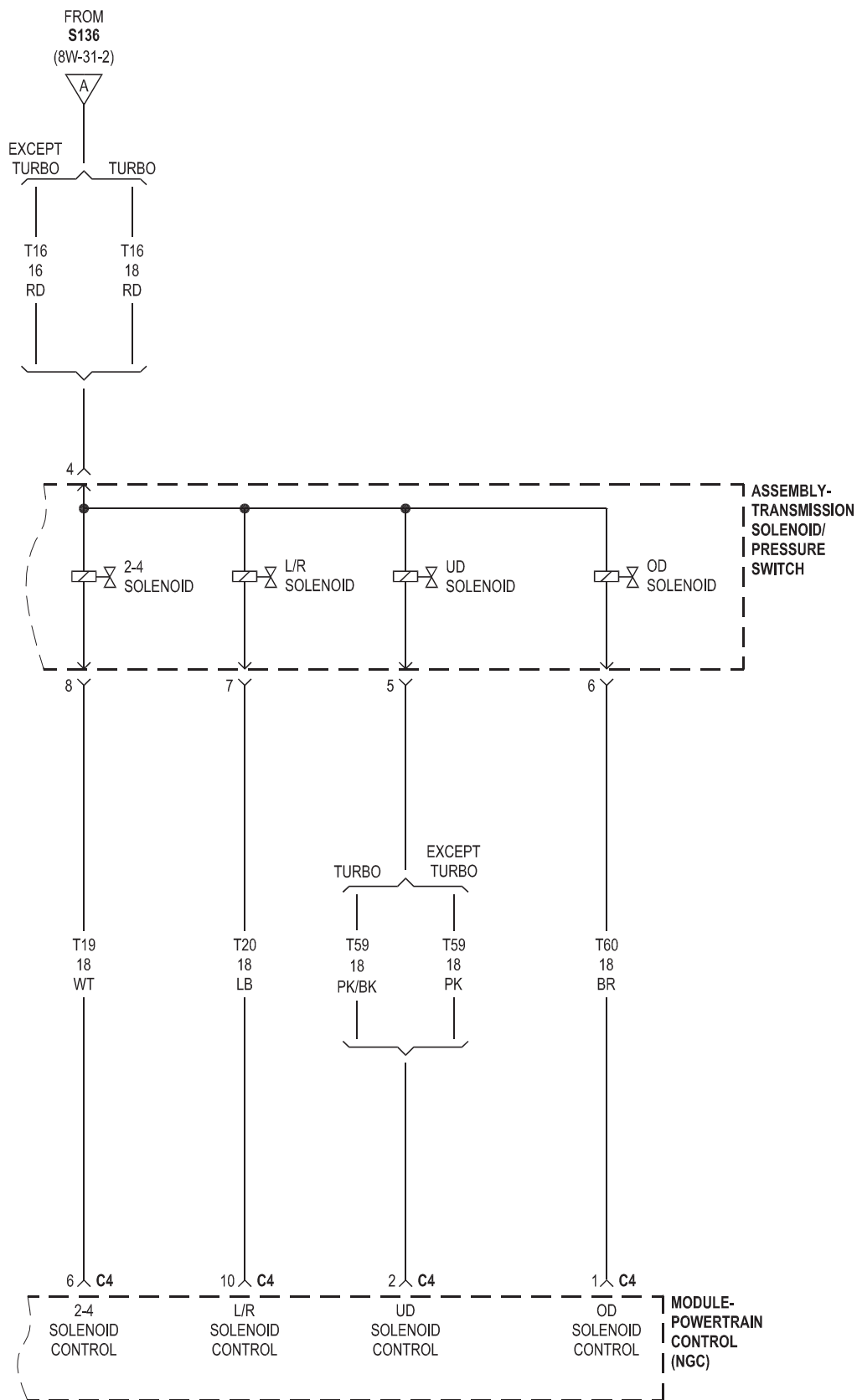
8W-31 TRANSMISSION CONTROL SYSTEM

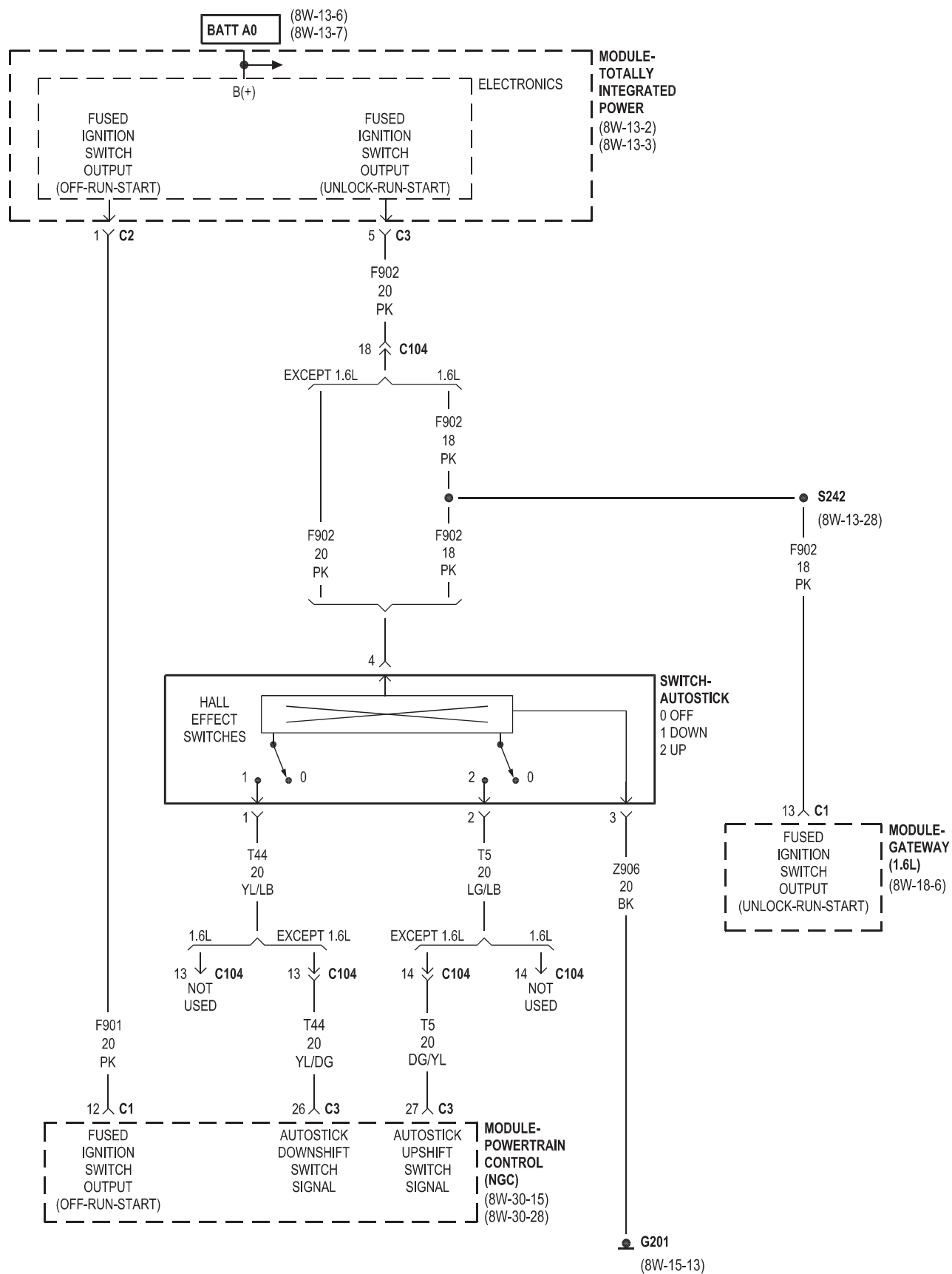
Component	Page	Component	Page
Assembly-Transmission Solenoid/Pressure		Module-Totally Integrated Power	8W-31-2, 6
Switch	8W-31-2, 4, 5	Sensor-Input Speed	8W-31-3
Cluster	8W-31-3	Sensor-Output Speed	8W-31-3
Data Link Connector	8W-31-2	Sensor-Transmission Range	8W-31-3
G104	8W-31-2	Solenoid-Brake Transmission Shift	
G201	8W-31-3, 6	Interlock	8W-31-3
Module-Gateway	8W-31-6	Switch-Autostick	8W-31-6
Module-Powertrain Control	8W-31-2, 3, 4, 5, 6		

2.4L



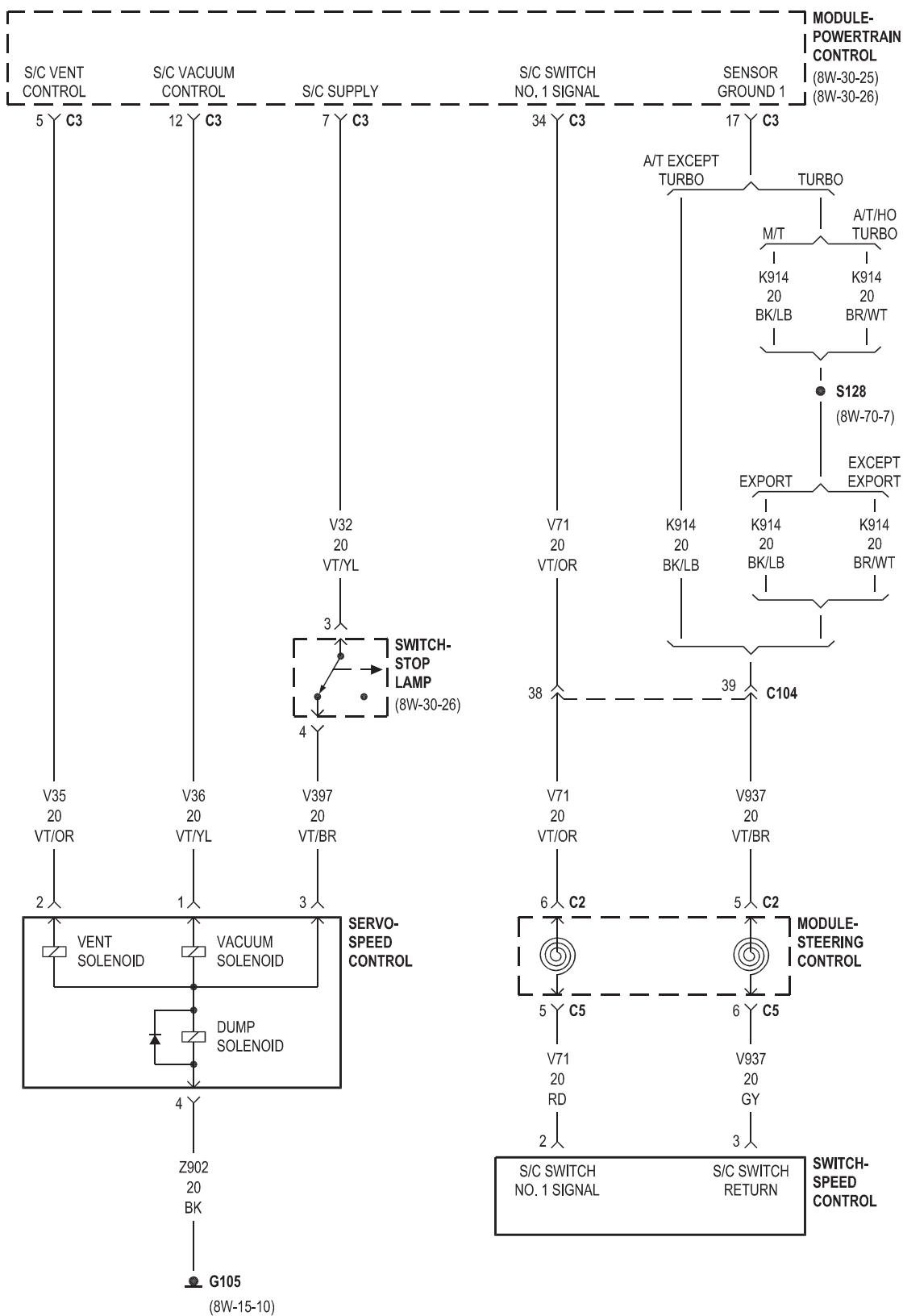


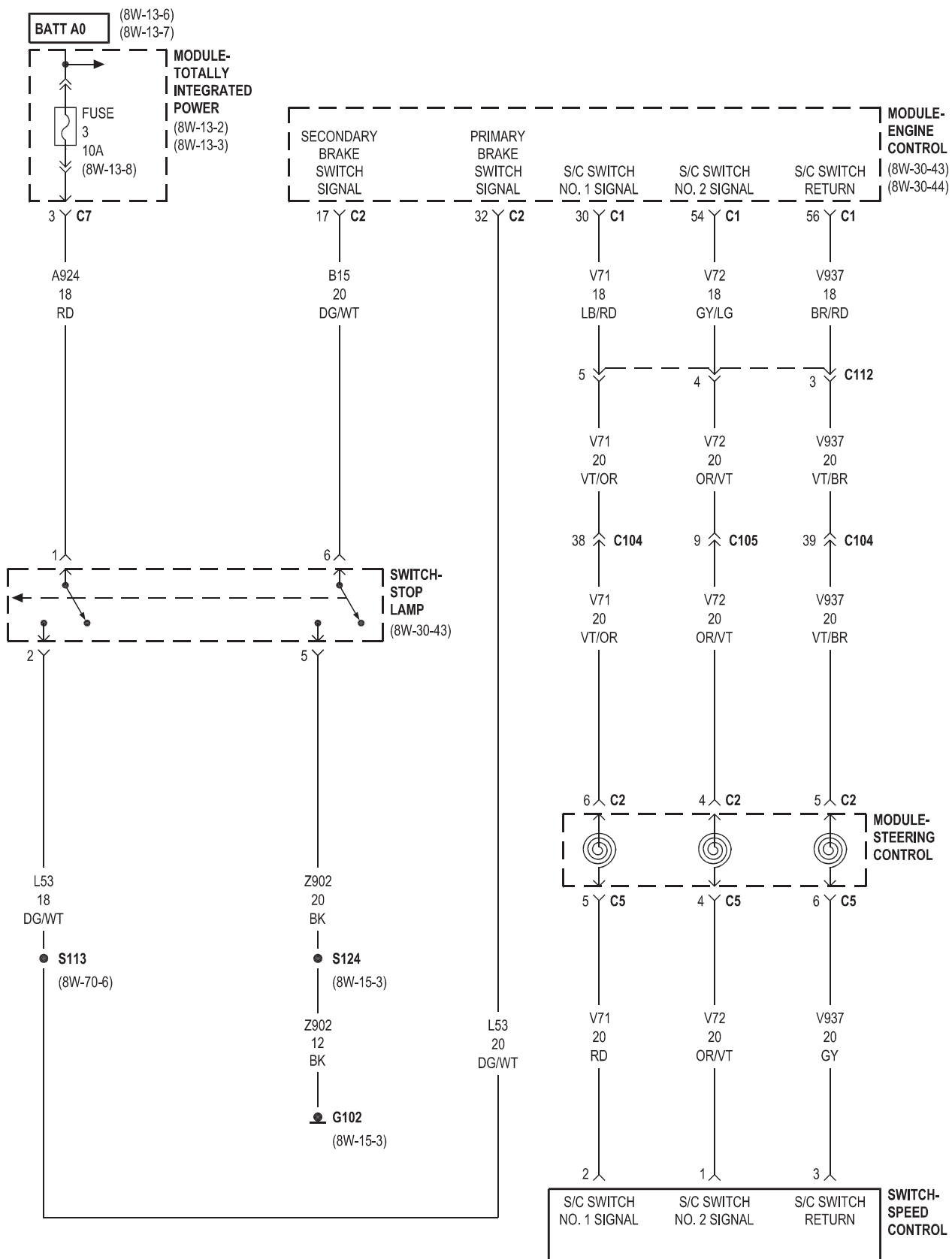


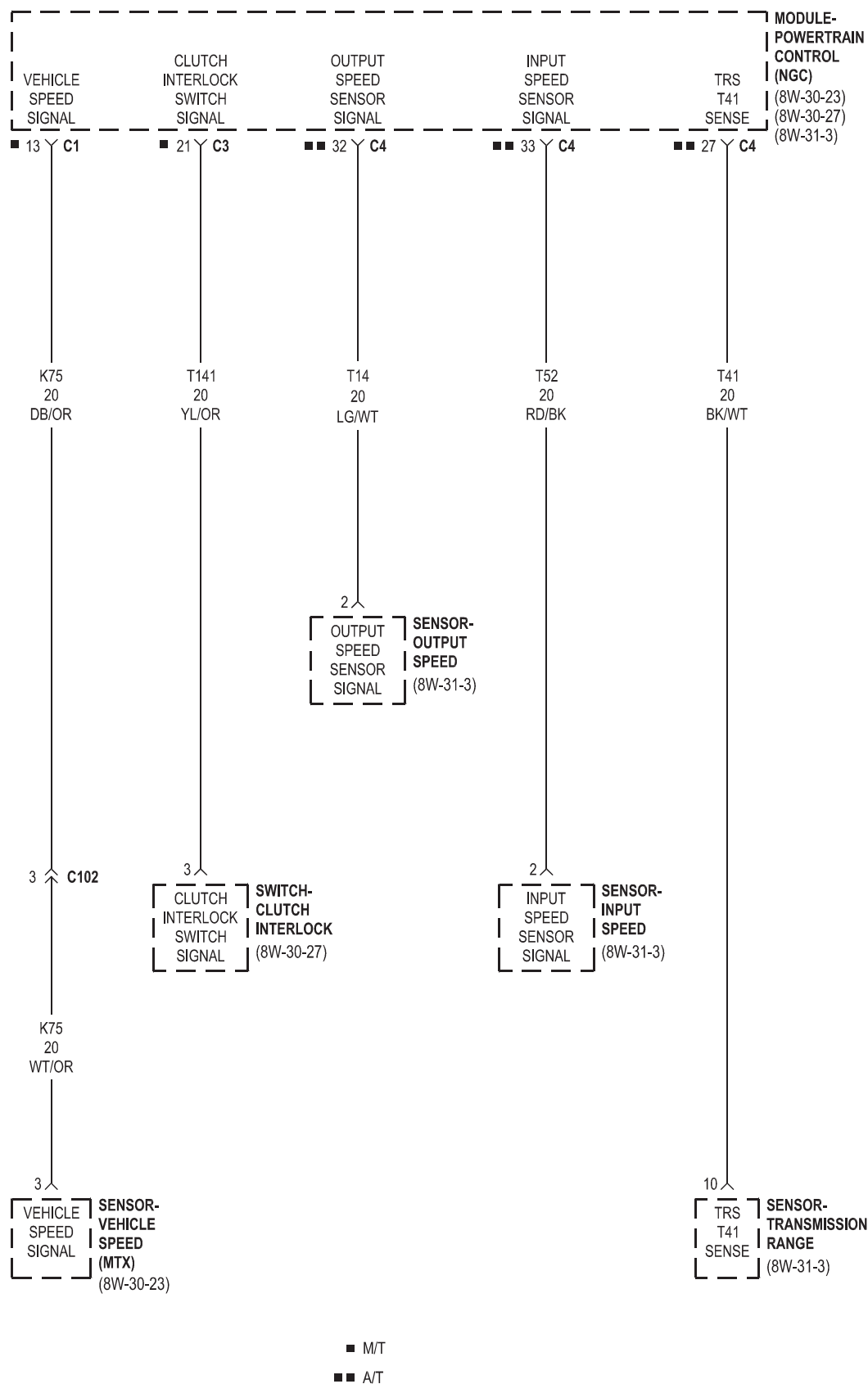


8W-33 VEHICLE SPEED CONTROL

Component	Page	Component	Page
Fuse 3	8W-33-3	Sensor-Output Speed	8W-33-4
G102	8W-33-3	Sensor-Transmission Range	8W-33-4
G105	8W-33-2	Sensor-Vehicle Speed	8W-33-4
Module-Engine Control	8W-33-3	Servo-Speed Control	8W-33-2
Module-Powertrain Control	8W-33-2, 4	Switch-Clutch Interlock	8W-33-4
Module-Steering Control	8W-33-2, 3	Switch-Speed Control	8W-33-2, 3
Module-Totally Integrated Power	8W-33-3	Switch-Stop Lamp	8W-33-2, 3
Sensor-Input Speed	8W-33-4		

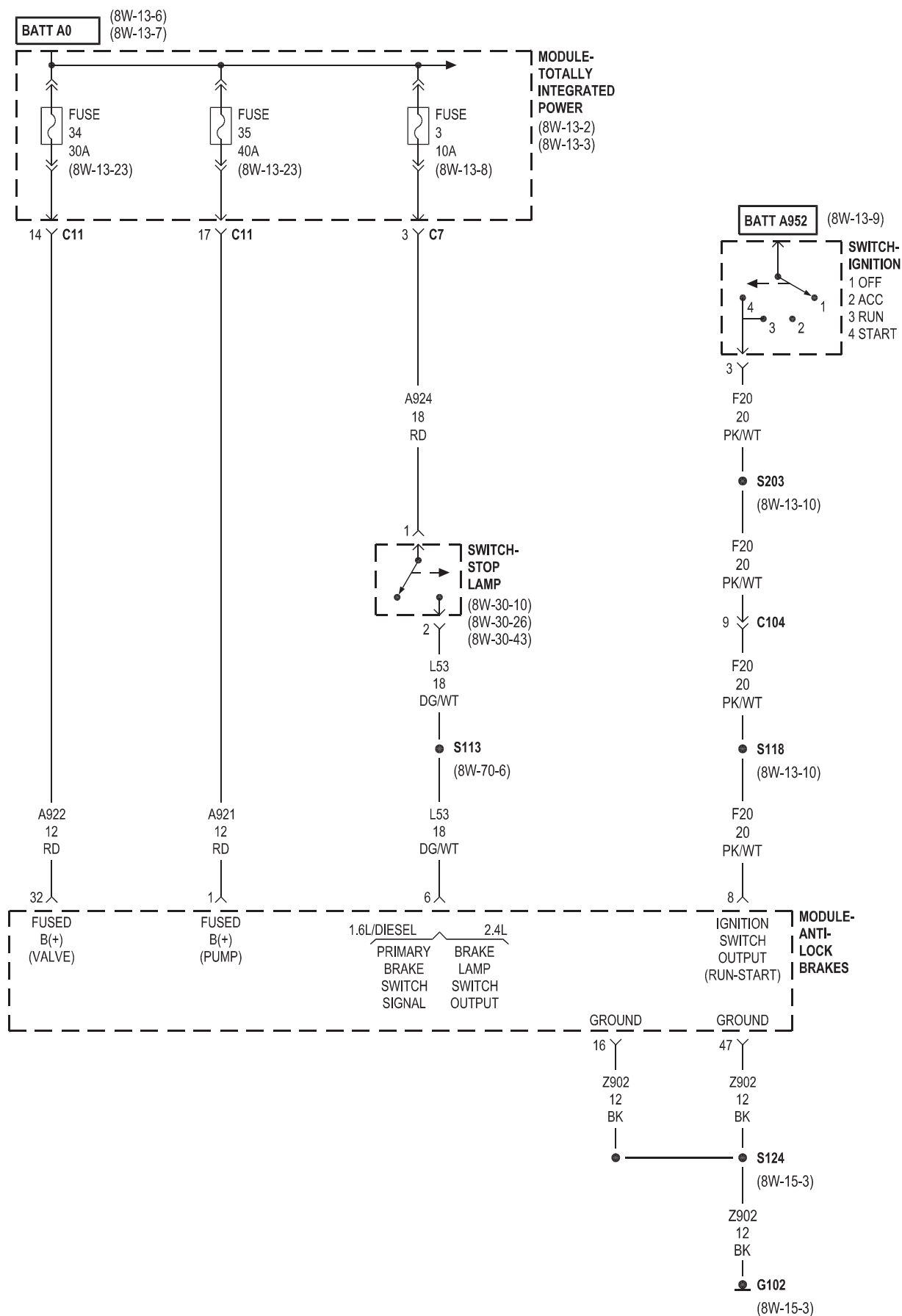


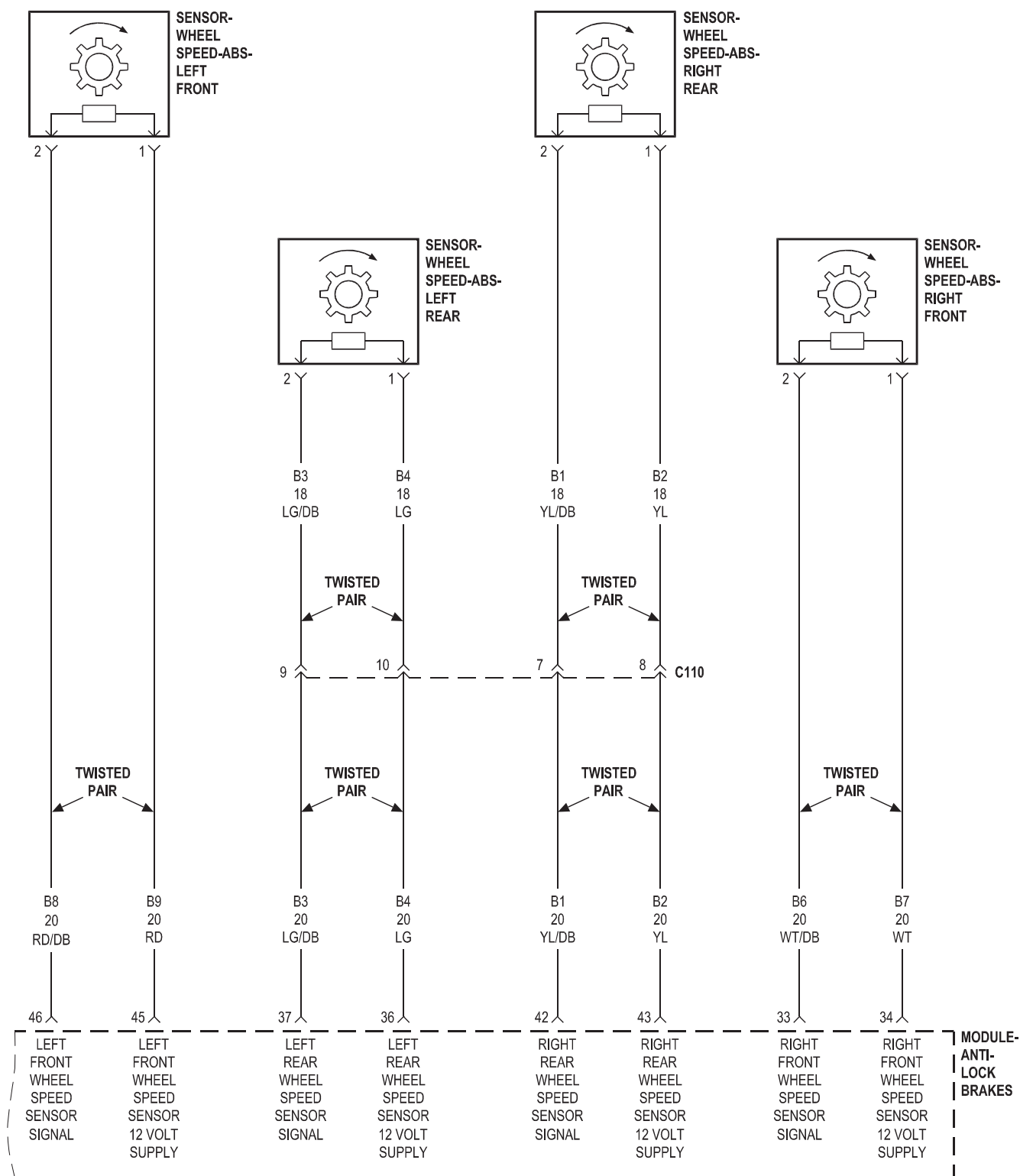




8W-35 ANTILOCK BRAKES

Component	Page	Component	Page
Cluster	8W-35-3	Module-Totally Integrated Power	8W-35-2, 3
Fuse 3	8W-35-2	Sensor-Wheel Speed-ABS-Left Front	8W-35-4
Fuse 33	8W-35-3	Sensor-Wheel Speed-ABS-Left Rear	8W-35-4
Fuse 34	8W-35-2	Sensor-Wheel Speed-ABS-Right Front	8W-35-4
Fuse 35	8W-35-2	Sensor-Wheel Speed-ABS-Right Rear	8W-35-4
G102	8W-35-2	Switch-Bank	8W-35-3
G201	8W-35-3	Switch-Ignition	8W-35-2
Module-Anti-Lock Brakes	8W-35-2, 3, 4	Switch-Stop Lamp	8W-35-2

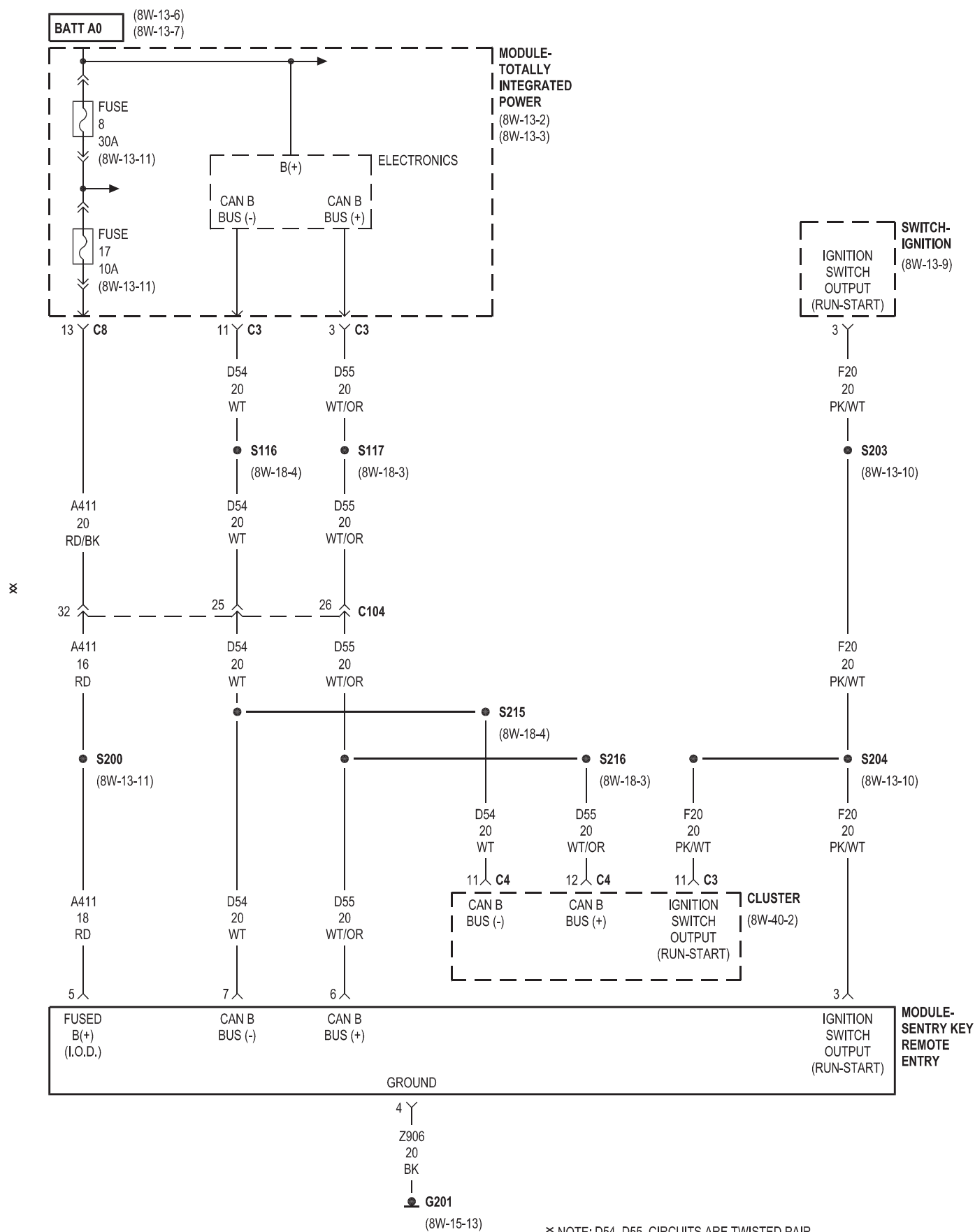


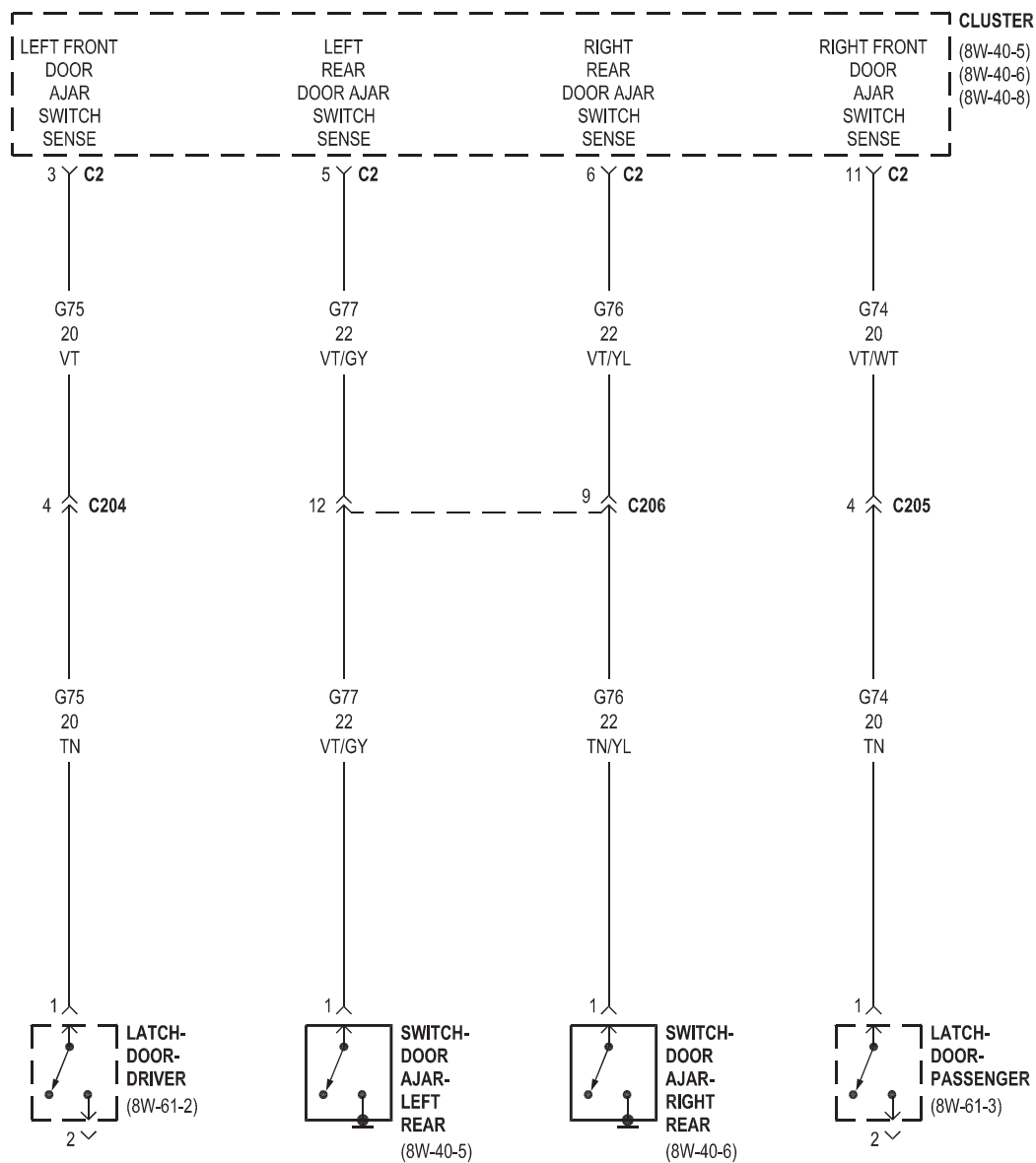


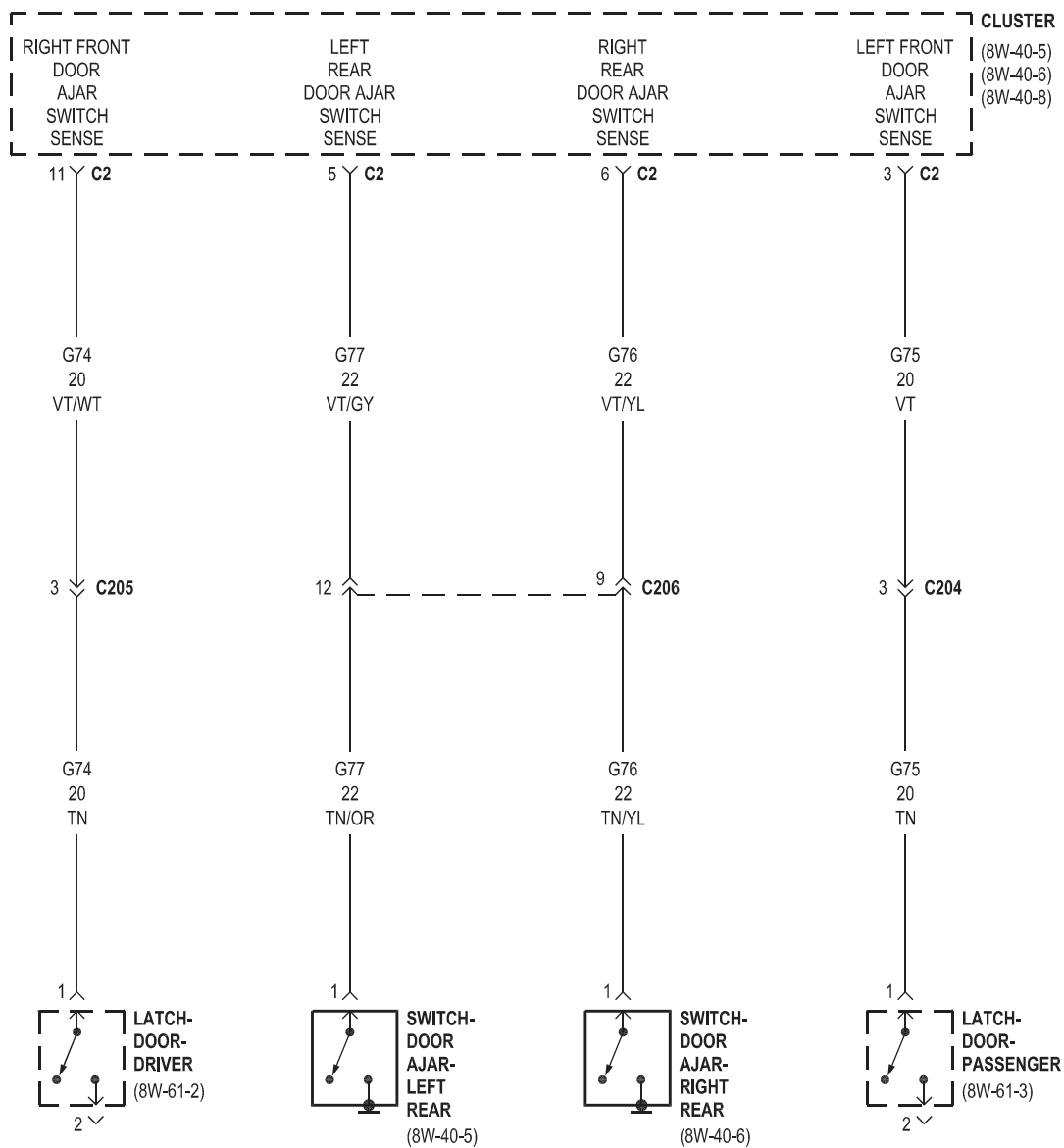
8W-39 VEHICLE THEFT SECURITY SYSTEM

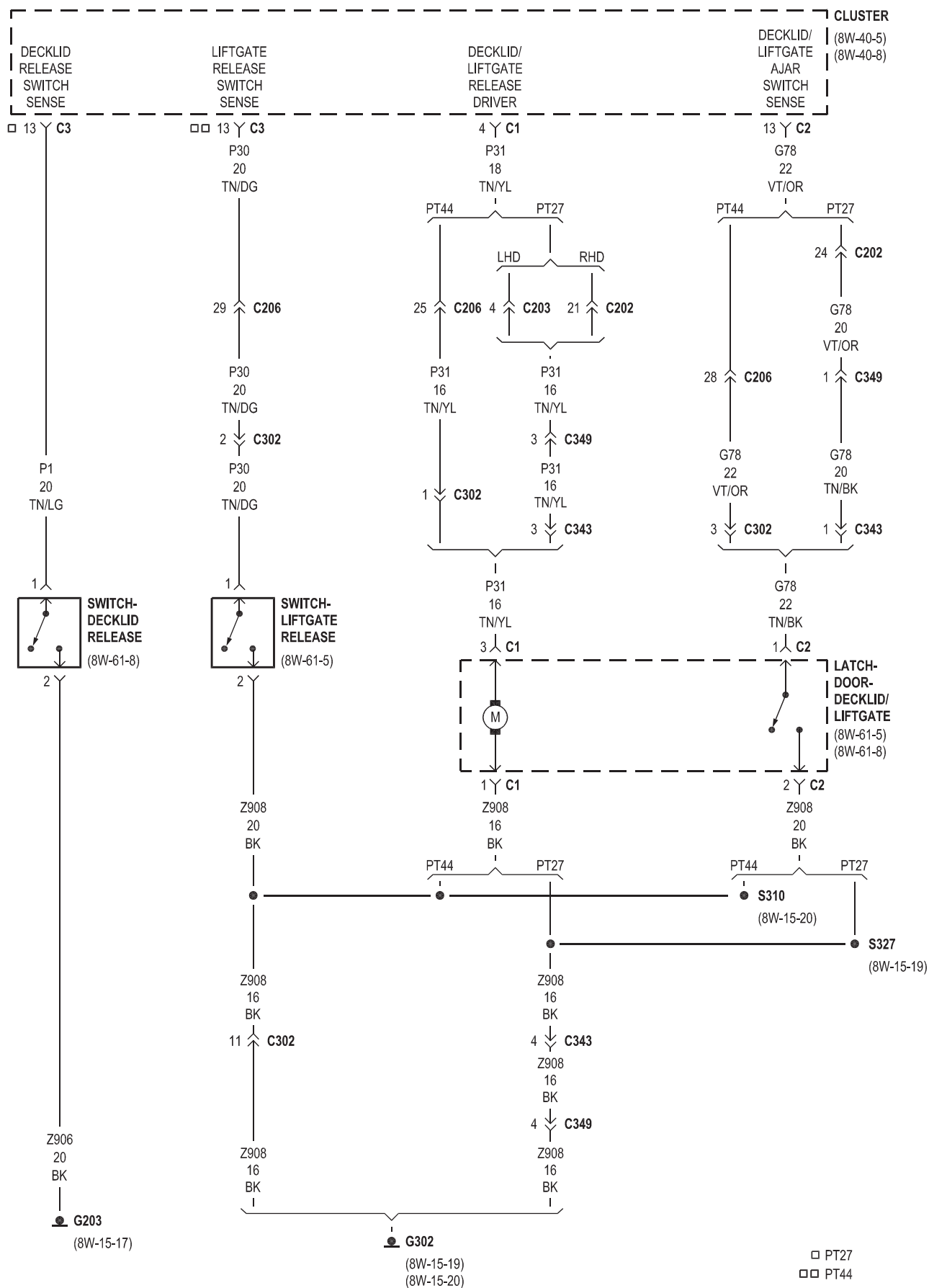
Component	Page
Cluster	8W-39-2, 3, 4, 5, 6, 7, 8, 9, 10
Fuse 7	8W-39-11, 12, 17
Fuse 8	8W-39-2
Fuse 17	8W-39-2
Fuse 21	8W-39-7, 11, 12, 17
G102	8W-39-11, 16, 17
G105	8W-39-16, 17
G201	8W-39-2, 9, 10, 11, 12, 17
G203	8W-39-5
G302	8W-39-5
Horn-No. 1	8W-39-16
Horn-No. 2	8W-39-16
Lamp-High Beam-Left	8W-39-13
Lamp-High Beam-Right	8W-39-13
Lamp-License	8W-39-13
Lamp-License-Right	8W-39-13
Lamp-Low Beam-Left	8W-39-14
Lamp-Low Beam-Right	8W-39-14
Lamp-Park/Turn-Left Front	8W-39-14
Lamp-Park/Turn-Right Front	8W-39-14
Lamp-Side Repeater-Left	8W-39-15
Lamp-Side Repeater-Right	8W-39-15
Lamp-Tail Turn-Left	8W-39-13
Lamp-Tail Turn-Right	8W-39-13
Lamp-Tail/Stop-Left	8W-39-13

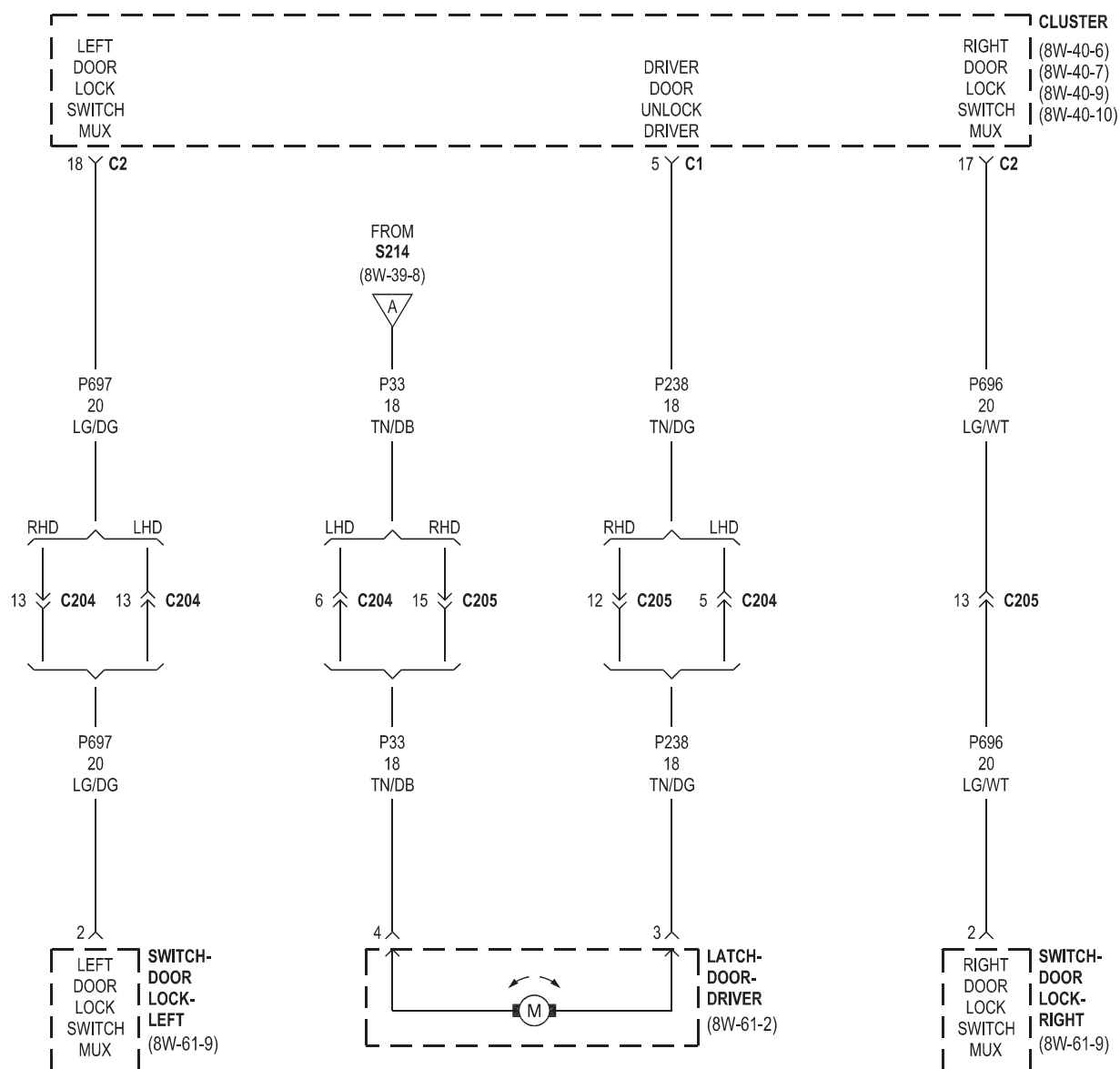
Component	Page
Lamp-Tail/Stop-Right	8W-39-13
Lamp-Turn-Left Front	8W-39-15
Lamp-Turn-Right Front	8W-39-15
Lamp-Vanity-Left	8W-39-7
Latch-Door-Decklid/Liftgate	8W-39-5
Latch-Door-Driver	8W-39-3, 4, 6, 9
Latch-Door-Passenger	8W-39-3, 4, 8, 9
Module-Headlamp Leveling-Left	8W-39-15
Module-Headlamp Leveling-Right	8W-39-15
Module-Intrusion Transceiver	8W-39-11, 12, 17
Module-Sentry Key Remote Entry	8W-39-2
Module-Totally Integrated Power	8W-39-2, 7, 11, 12, 13, 14, 15, 16, 17
Motor-Door Lock-Left Rear	8W-39-8
Motor-Door Lock-Right Rear	8W-39-8
Sensor-Intrusion	8W-39-12
Siren	8W-39-11, 17
Switch-Decklid Release	8W-39-5
Switch-Door Ajar-Left Rear	8W-39-3, 4
Switch-Door Ajar-Right Rear	8W-39-3, 4
Switch-Door Lock-Left	8W-39-6, 10
Switch-Door Lock-Right	8W-39-6, 10
Switch-Ignition	8W-39-2
Switch-Liftgate Release	8W-39-5
Switch-Security Hood	8W-39-16

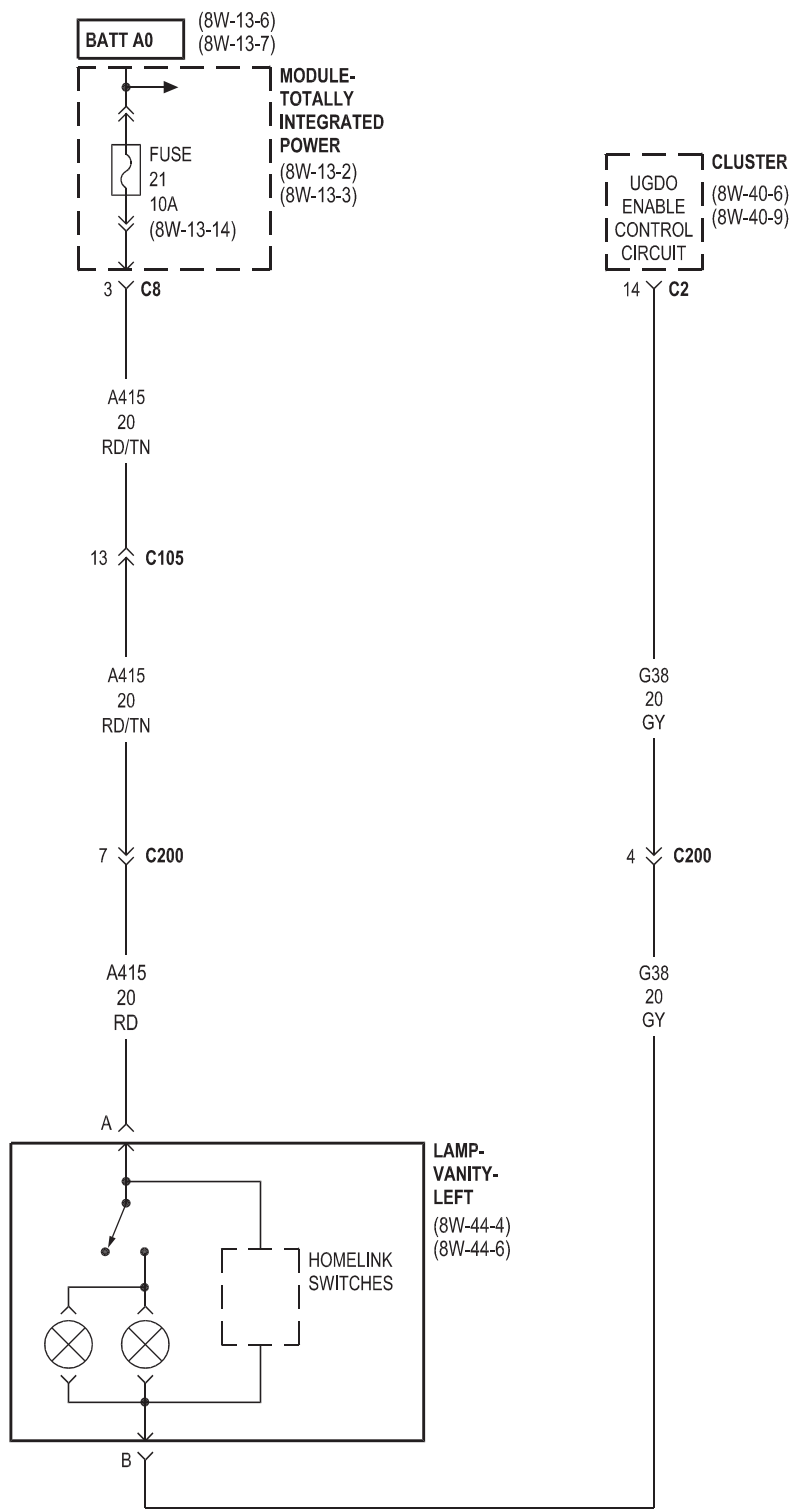


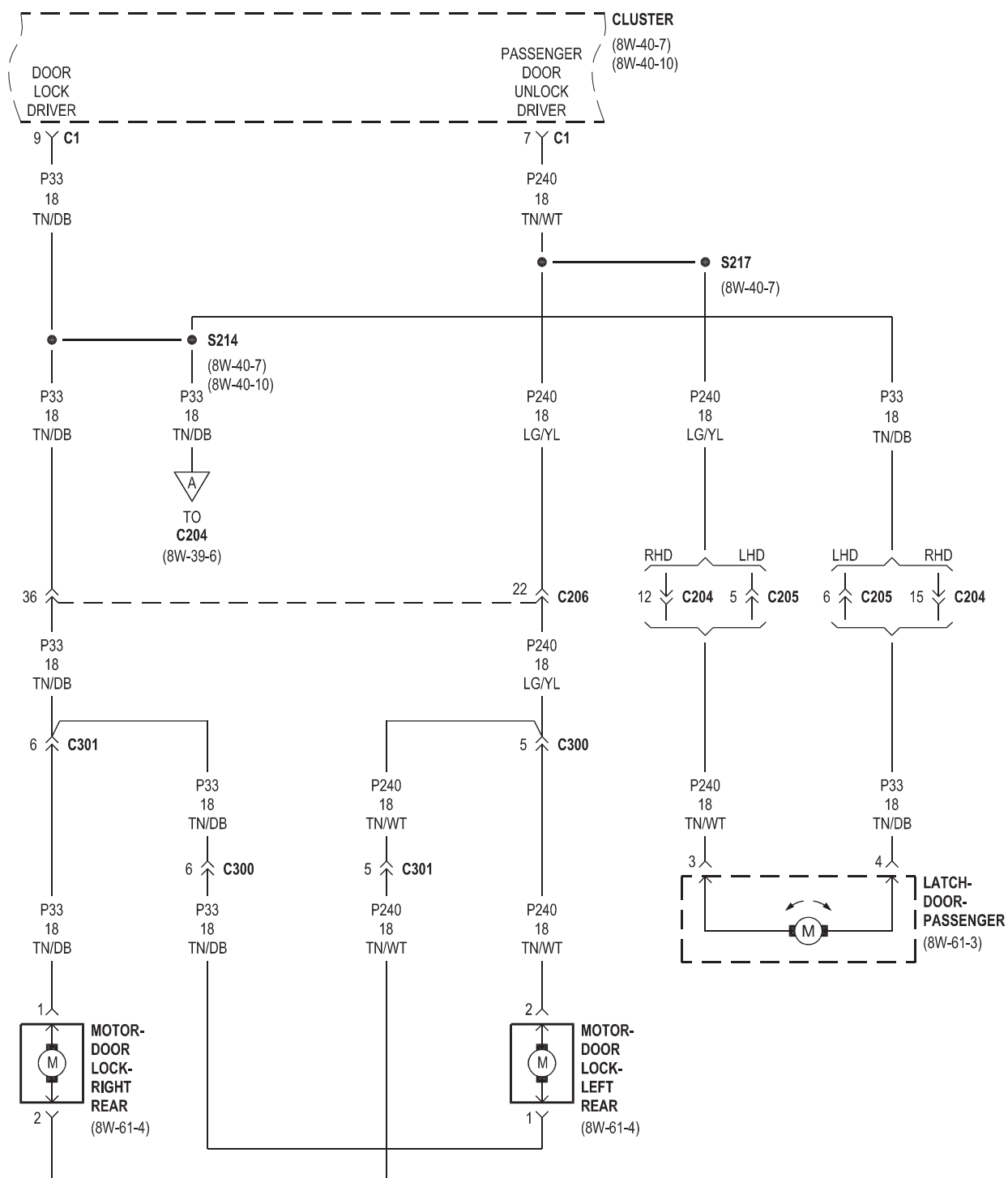


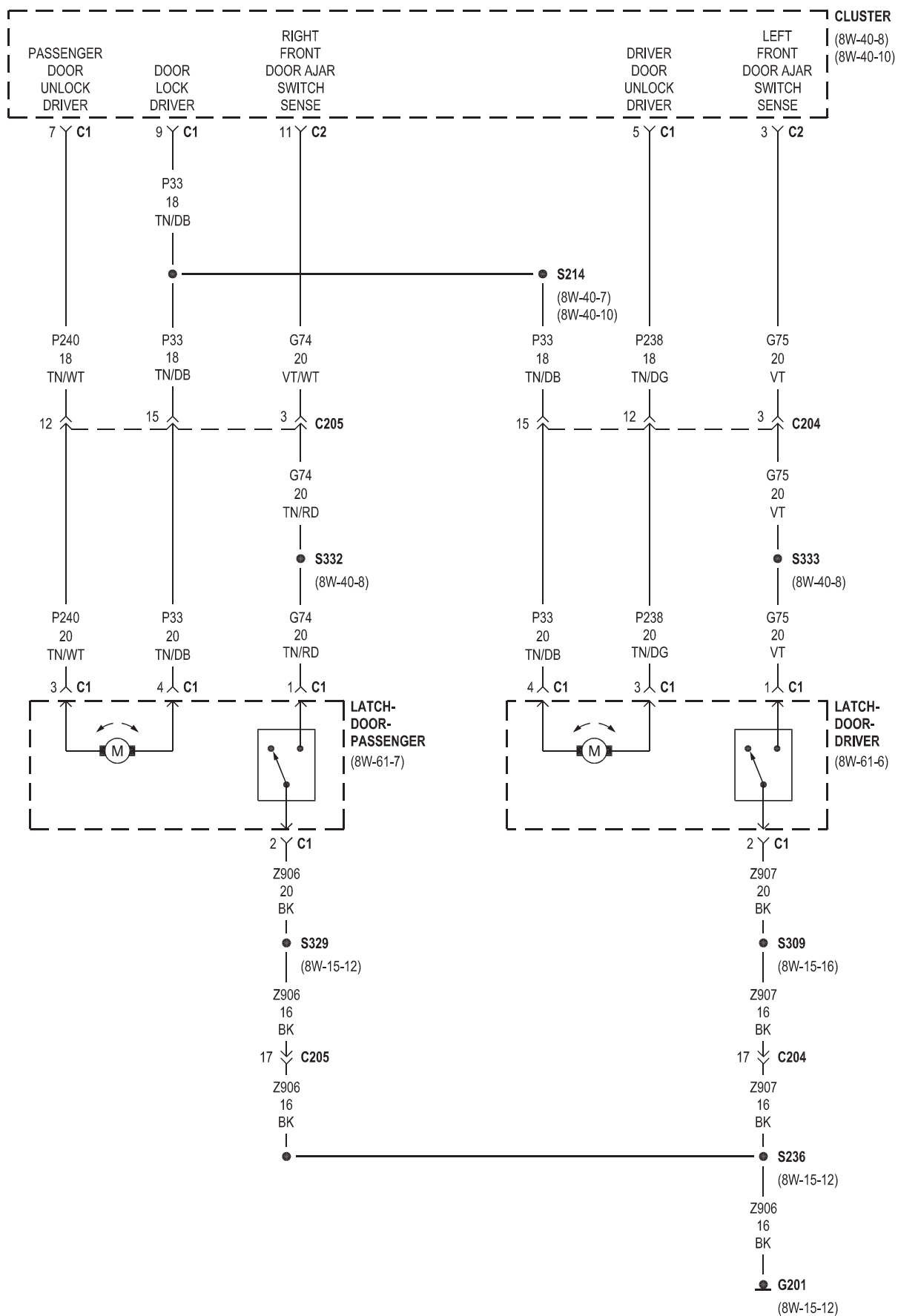


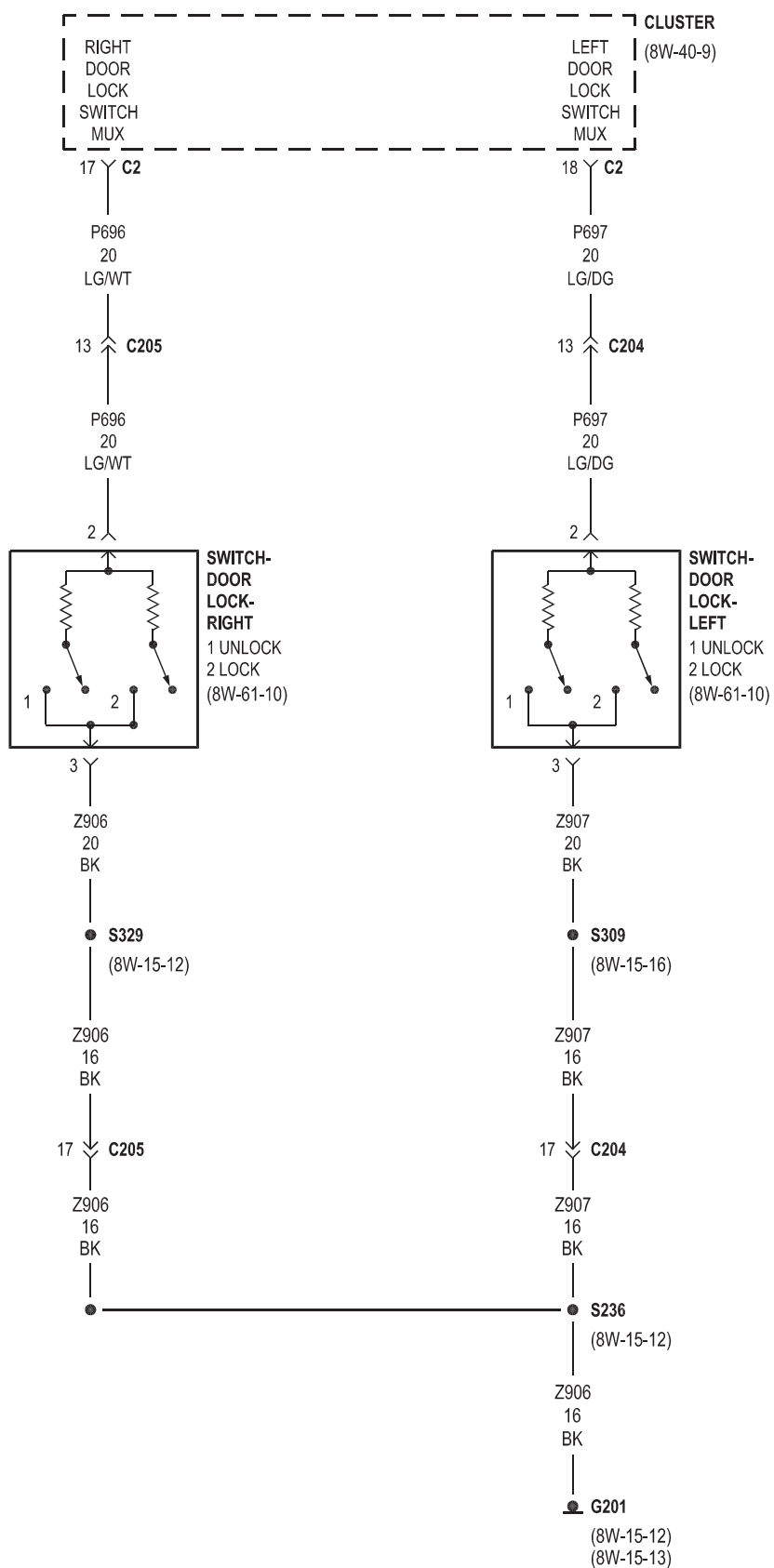


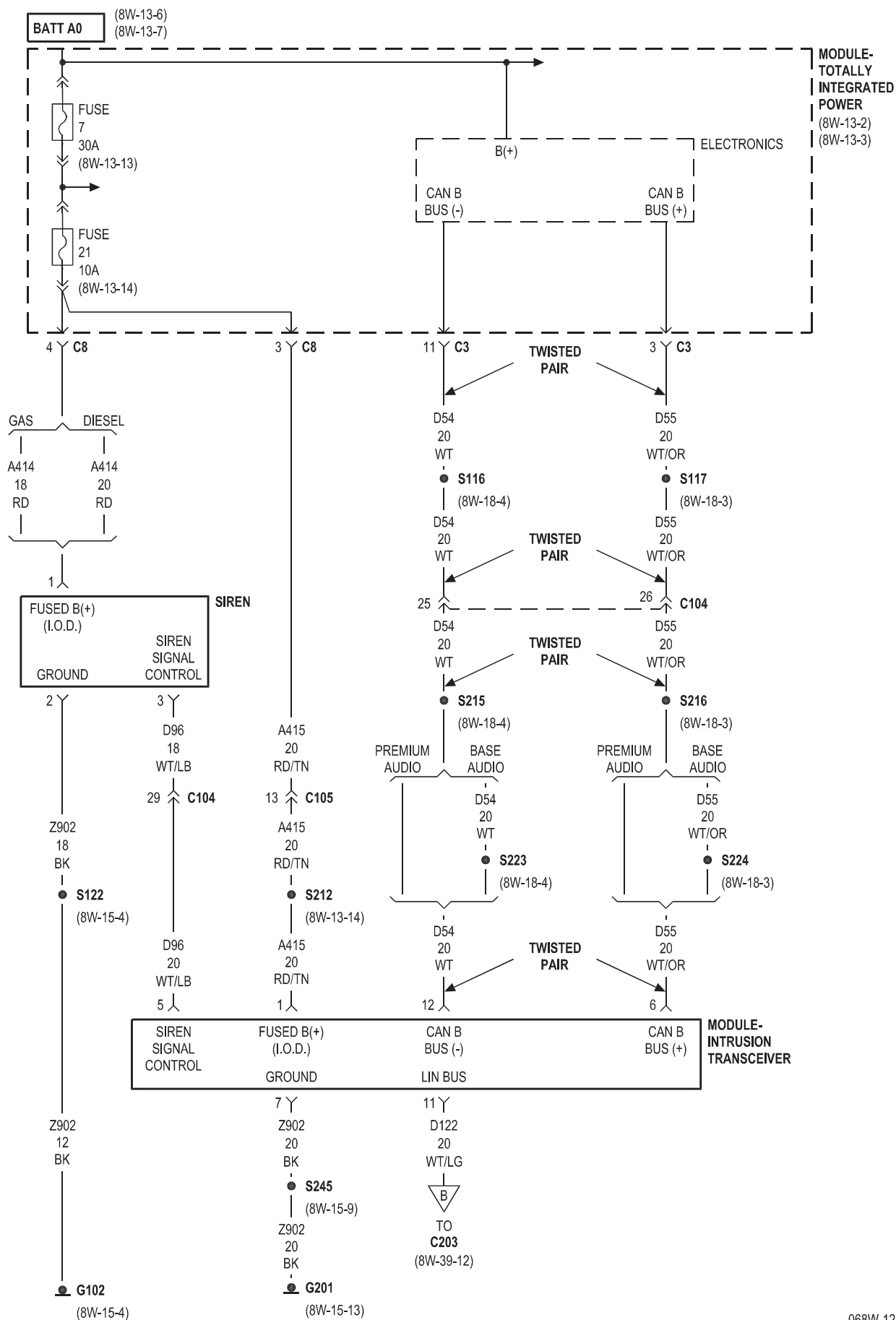


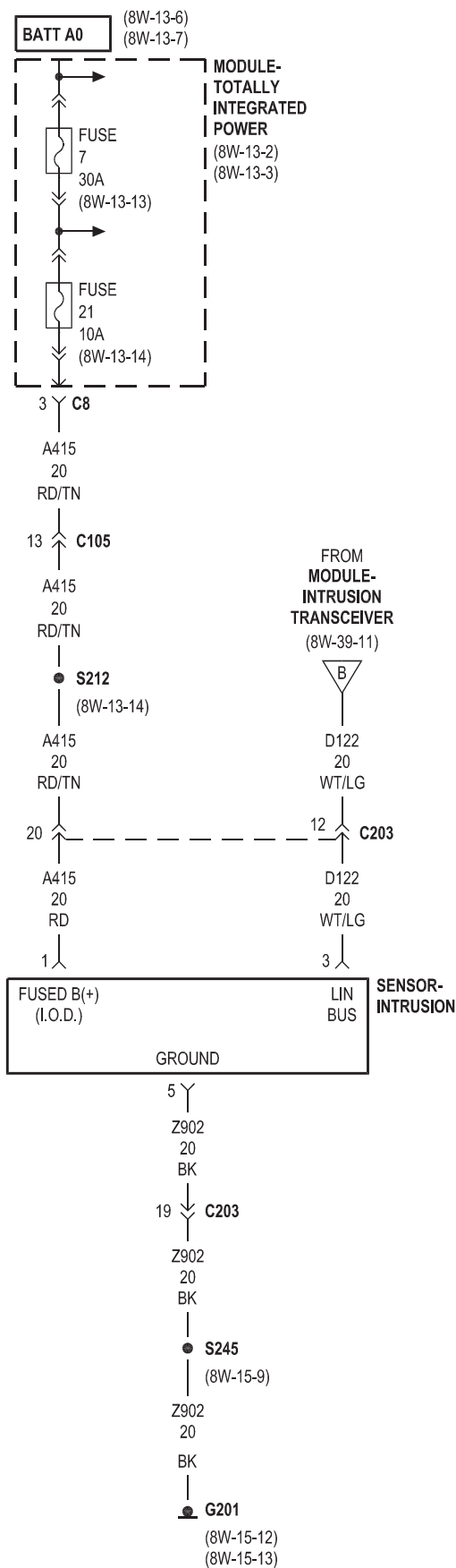


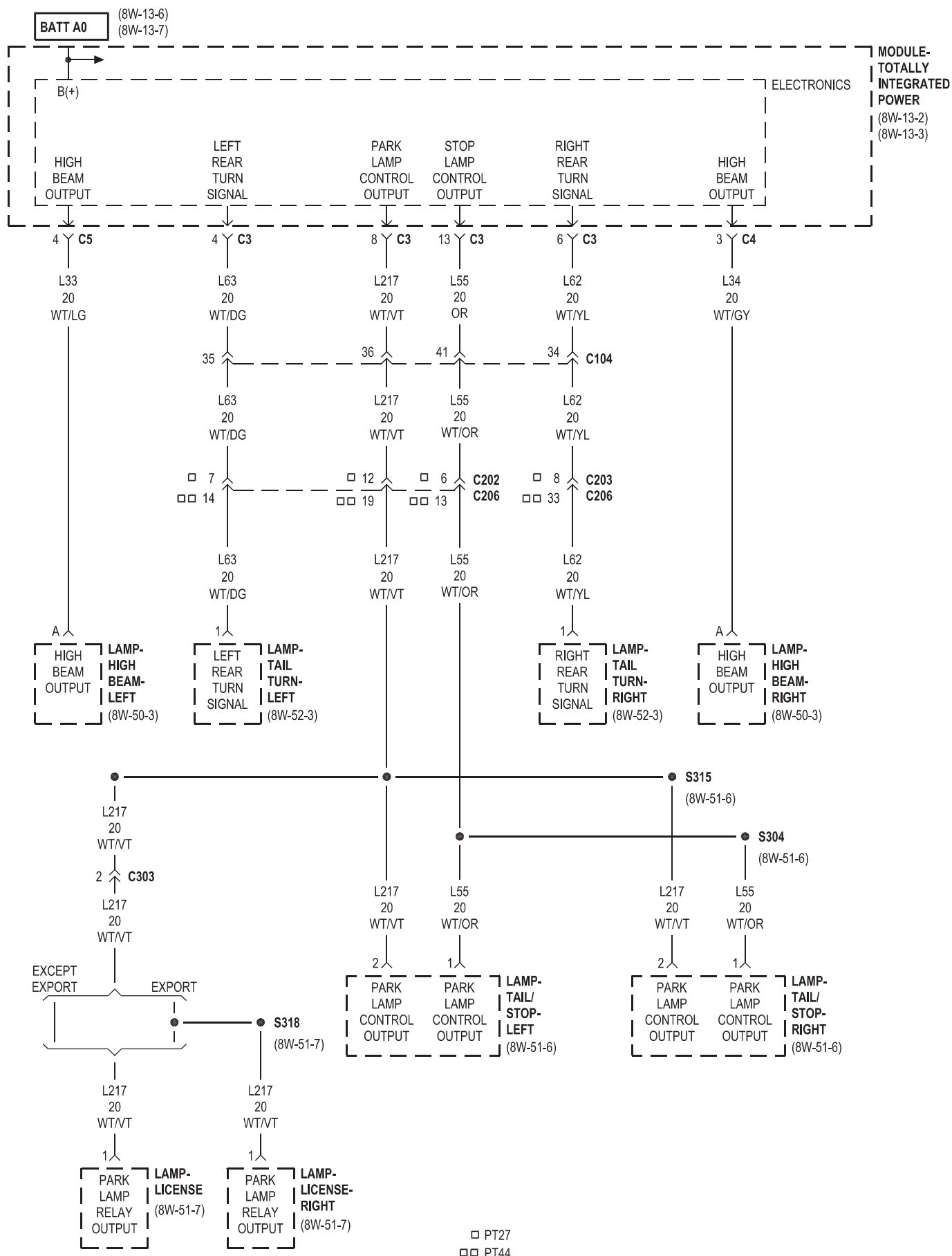


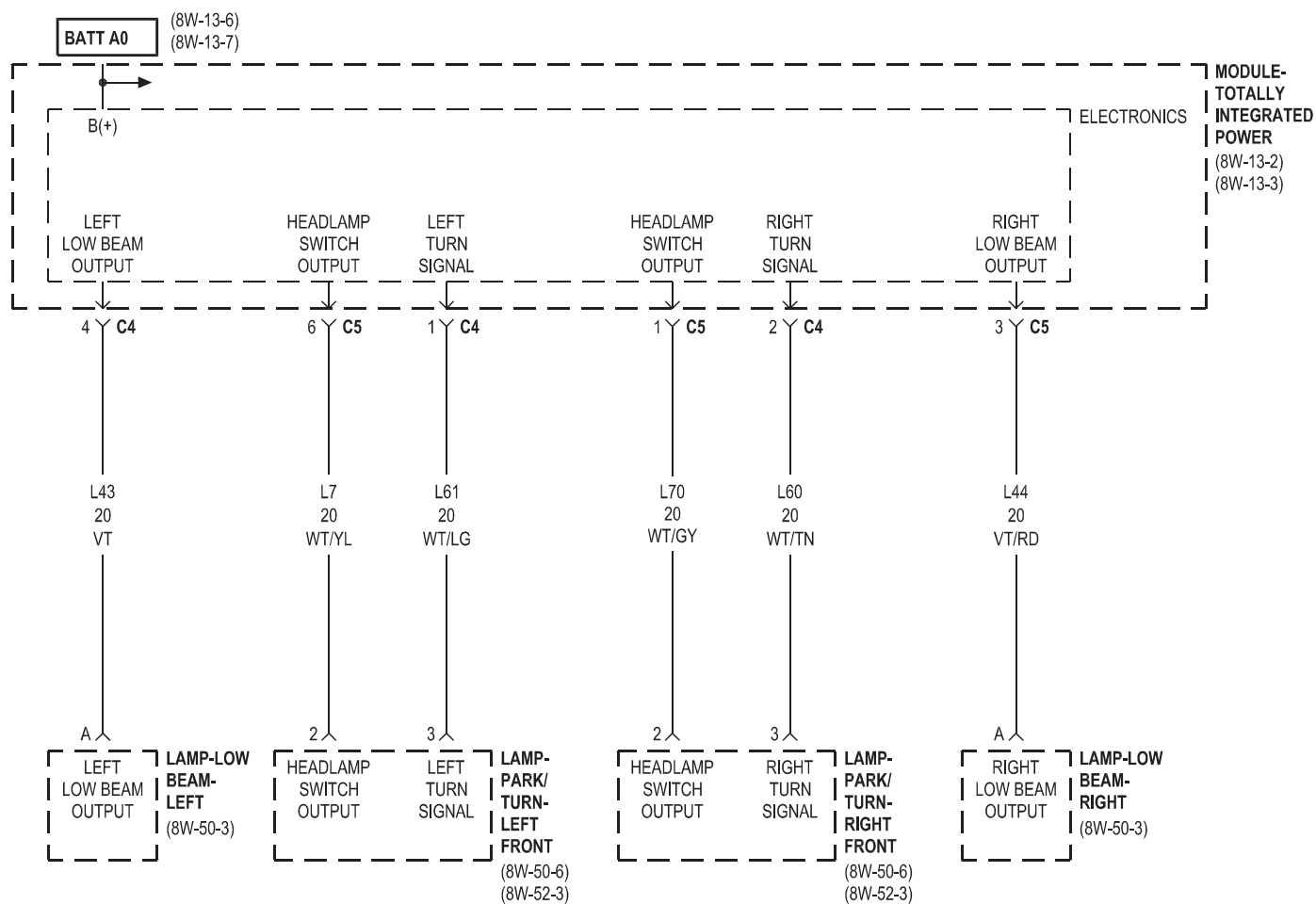


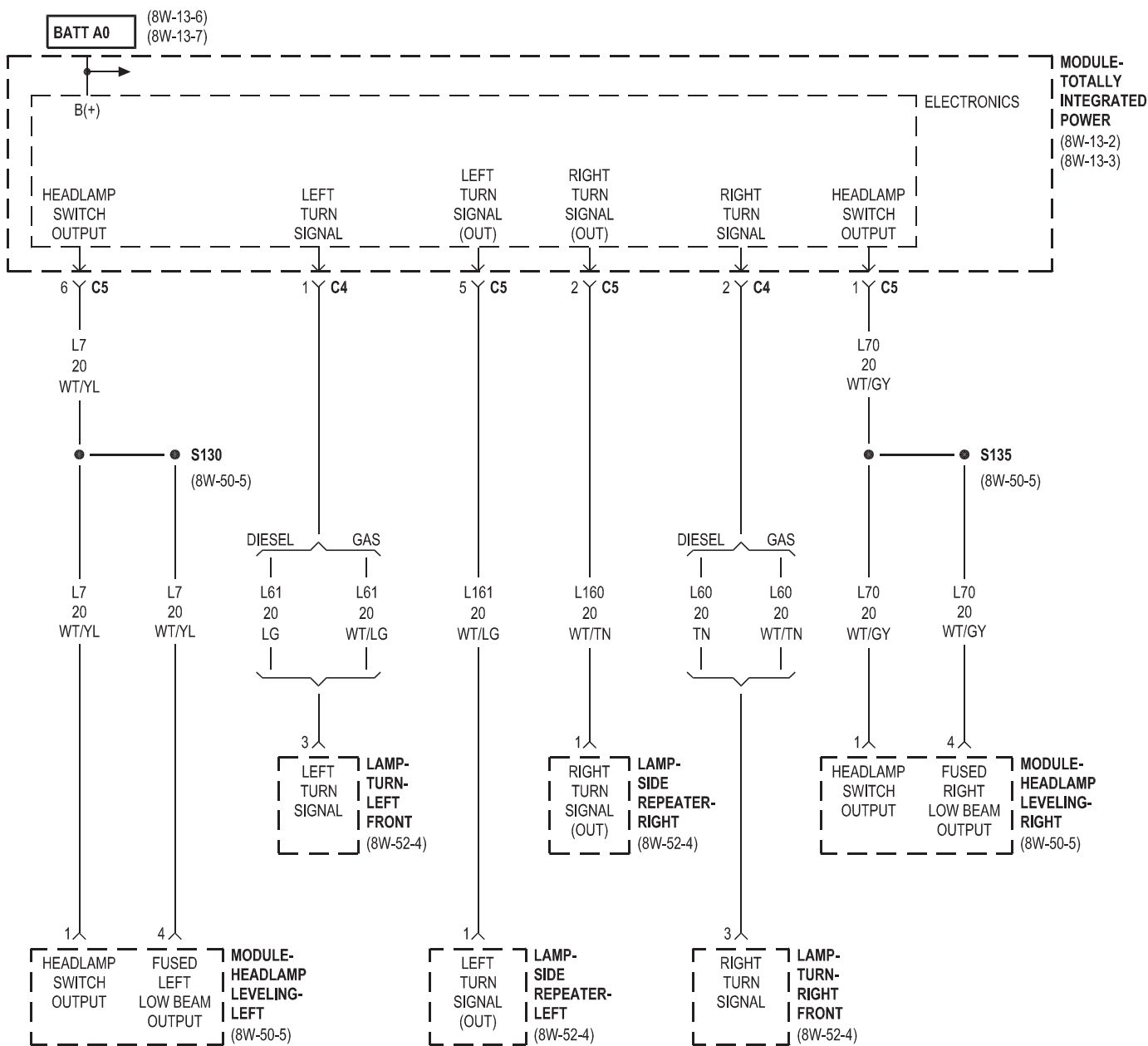




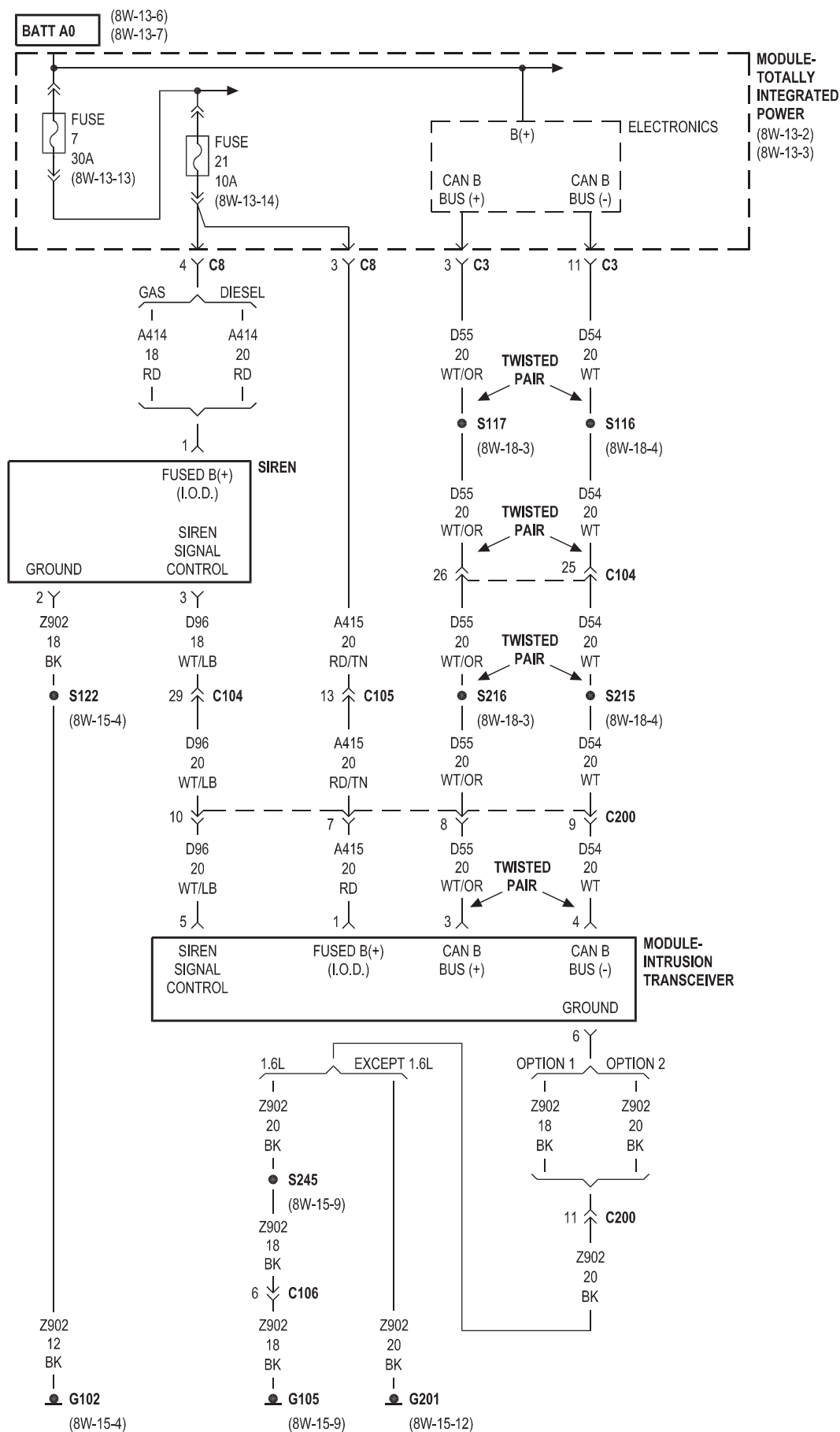








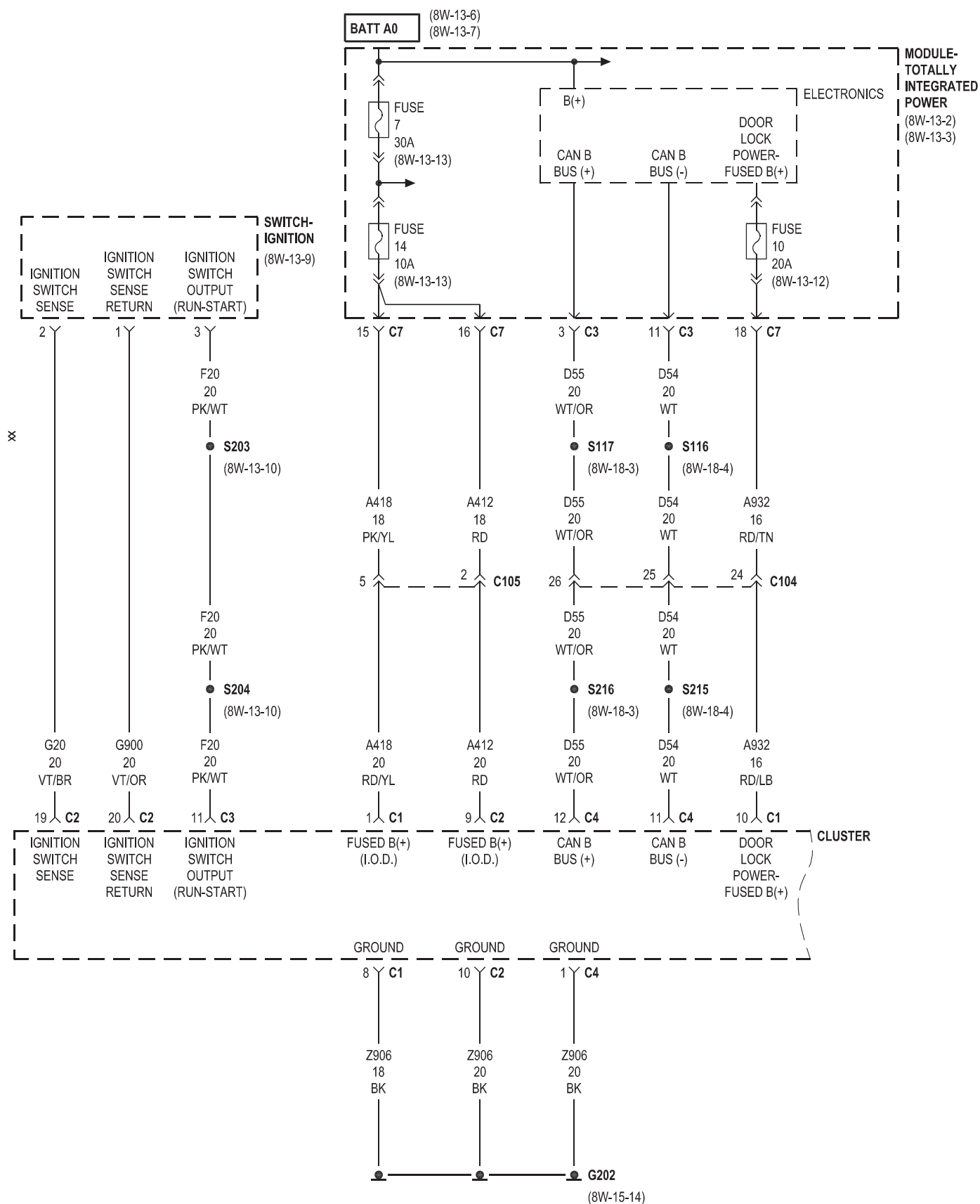


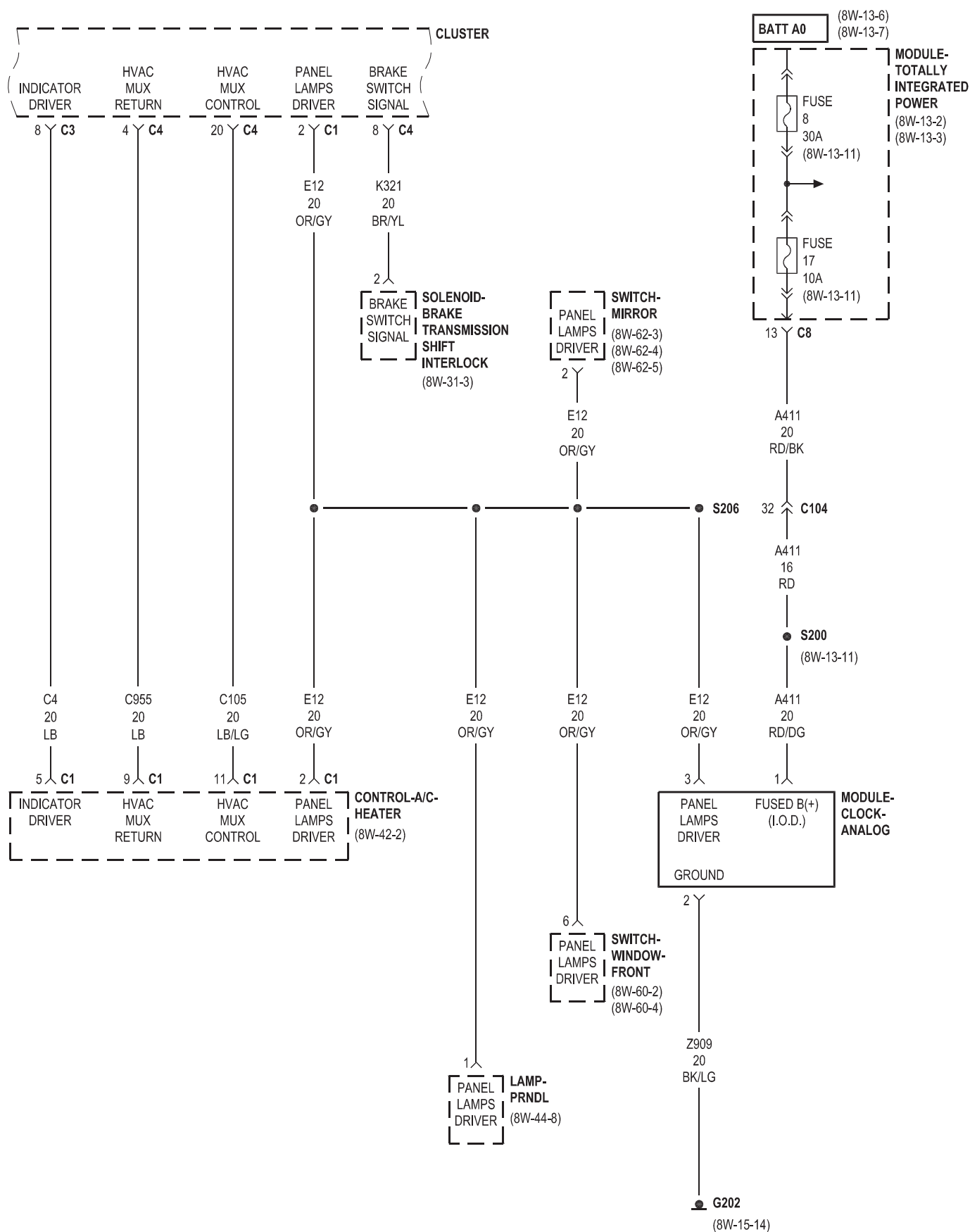


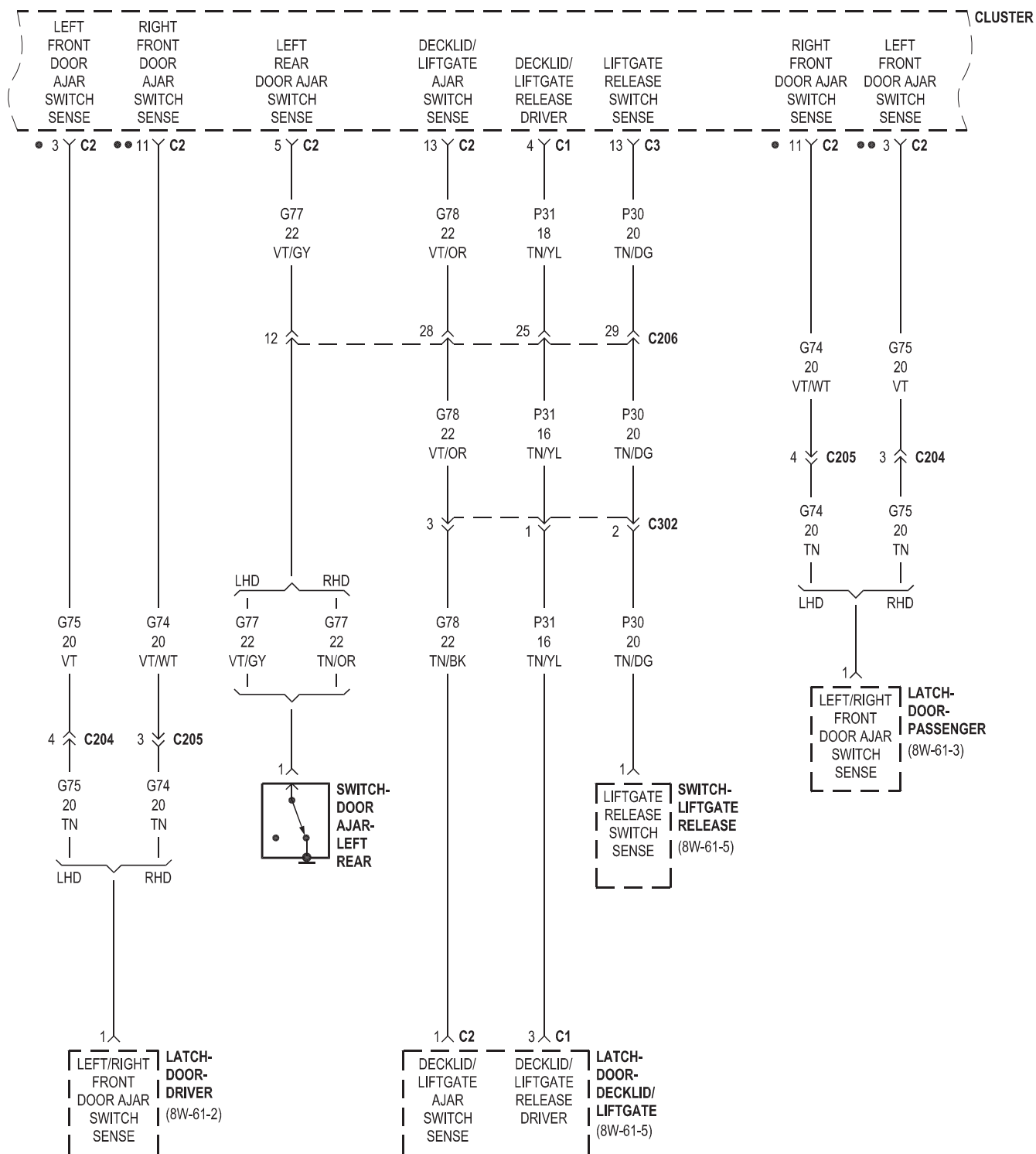
8W-40 INSTRUMENT CLUSTER

Component	Page
Cluster	8W-40-2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Control-A/C-Heater	8W-40-4
Fuse 7	8W-40-2
Fuse 8	8W-40-4
Fuse 10	8W-40-2
Fuse 14	8W-40-2
Fuse 17	8W-40-4
Fuse 22	8W-40-3
G202	8W-40-2, 3, 4
Lamp-Cargo	8W-40-3, 6
Lamp-Dome	8W-40-6
Lamp-High Mounted Stop	8W-40-11
Lamp-Prndl	8W-40-4
Lamp-Reading-Front	8W-40-9
Lamp-Vanity-Left	8W-40-6, 9
Latch-Door-Decklid/Liftgate	8W-40-5, 8
Latch-Door-Driver	8W-40-5, 7, 8, 10
Latch-Door-Passenger	8W-40-5, 7, 8, 10
Module-Clock-Analog	8W-40-4
Module-Compass	8W-40-3
Module-Electronic Overhead	8W-40-6, 11
Module-Fuel Pump	8W-40-3

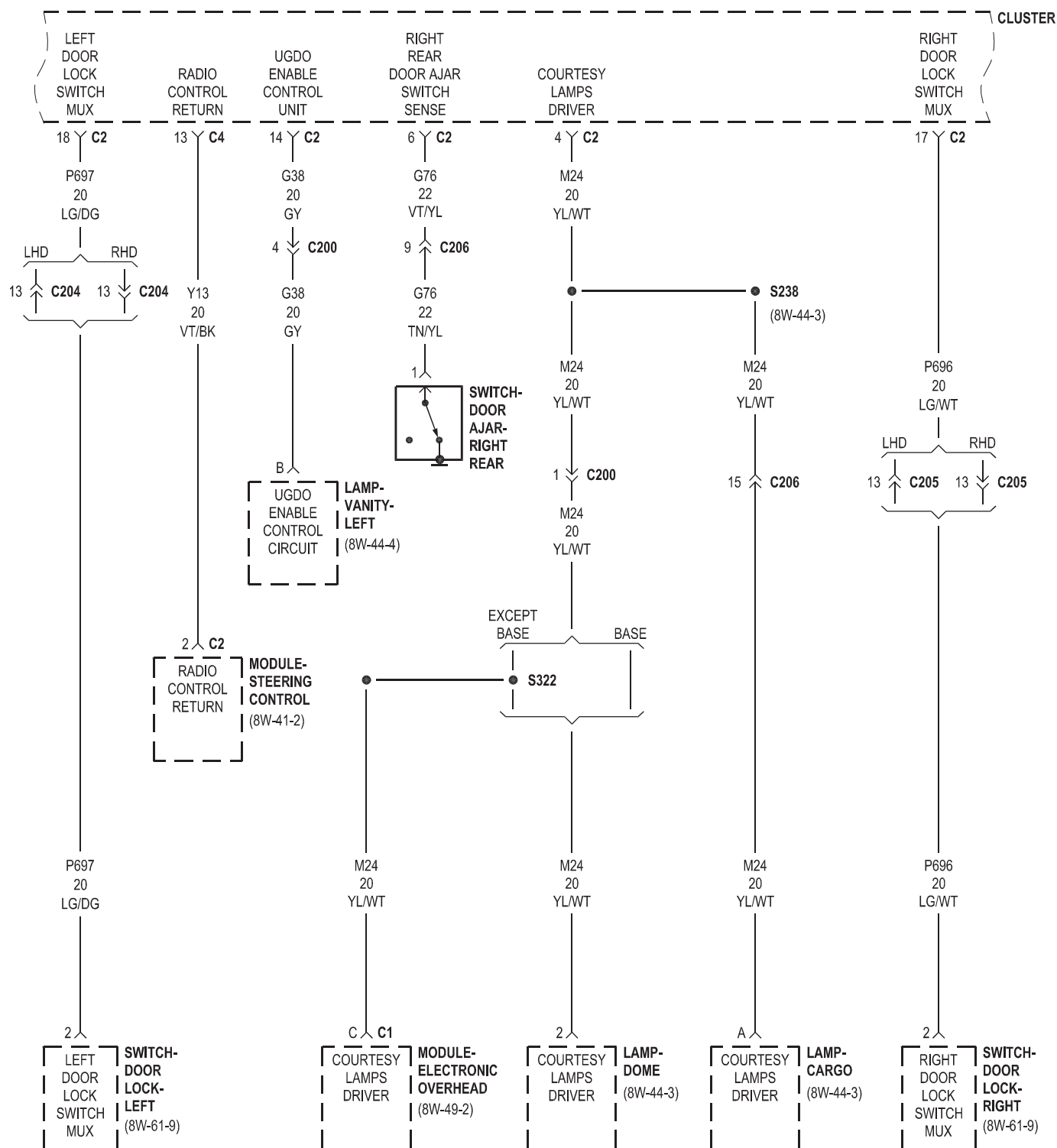
Component	Page
Module-Heated Seats	8W-40-3
Module-Steering Control	8W-40-3, 6, 9
Module-Totally Integrated Power	8W-40-2, 3, 4
Module-Window Regulator-Left	8W-40-8
Module-Window Regulator-Right	8W-40-8
Motor-Door Lock-Left Rear	8W-40-7
Motor-Door Lock-Right Rear	8W-40-7
Solenoid-Brake Transmission Shift Interlock	8W-40-4
Switch-Bank	8W-40-3
Switch-Decklid Release	8W-40-8
Switch-Door Ajar-Left Rear	8W-40-5
Switch-Door Ajar-Right Rear	8W-40-6
Switch-Door Lock-Left	8W-40-6, 9
Switch-Door Lock-Right	8W-40-6, 9
Switch-Ignition	8W-40-2
Switch-Liftgate Release	8W-40-5
Switch-Mirror	8W-40-4
Switch-Parking Brake	8W-40-3
Switch-Seat Belt-Driver	8W-40-3
Switch-Stop Lamp	8W-40-10, 11
Switch-Window-Front	8W-40-3, 4

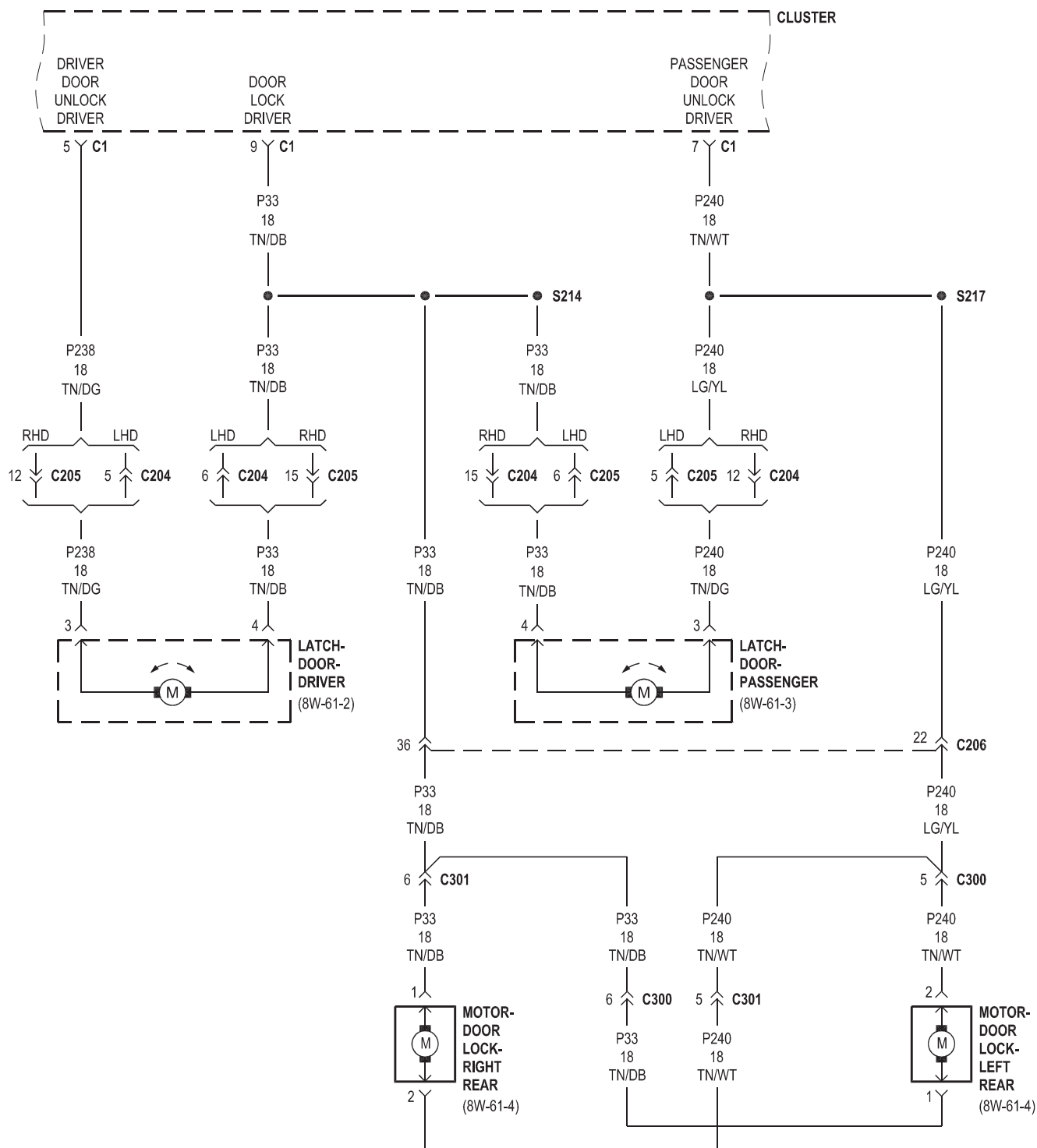


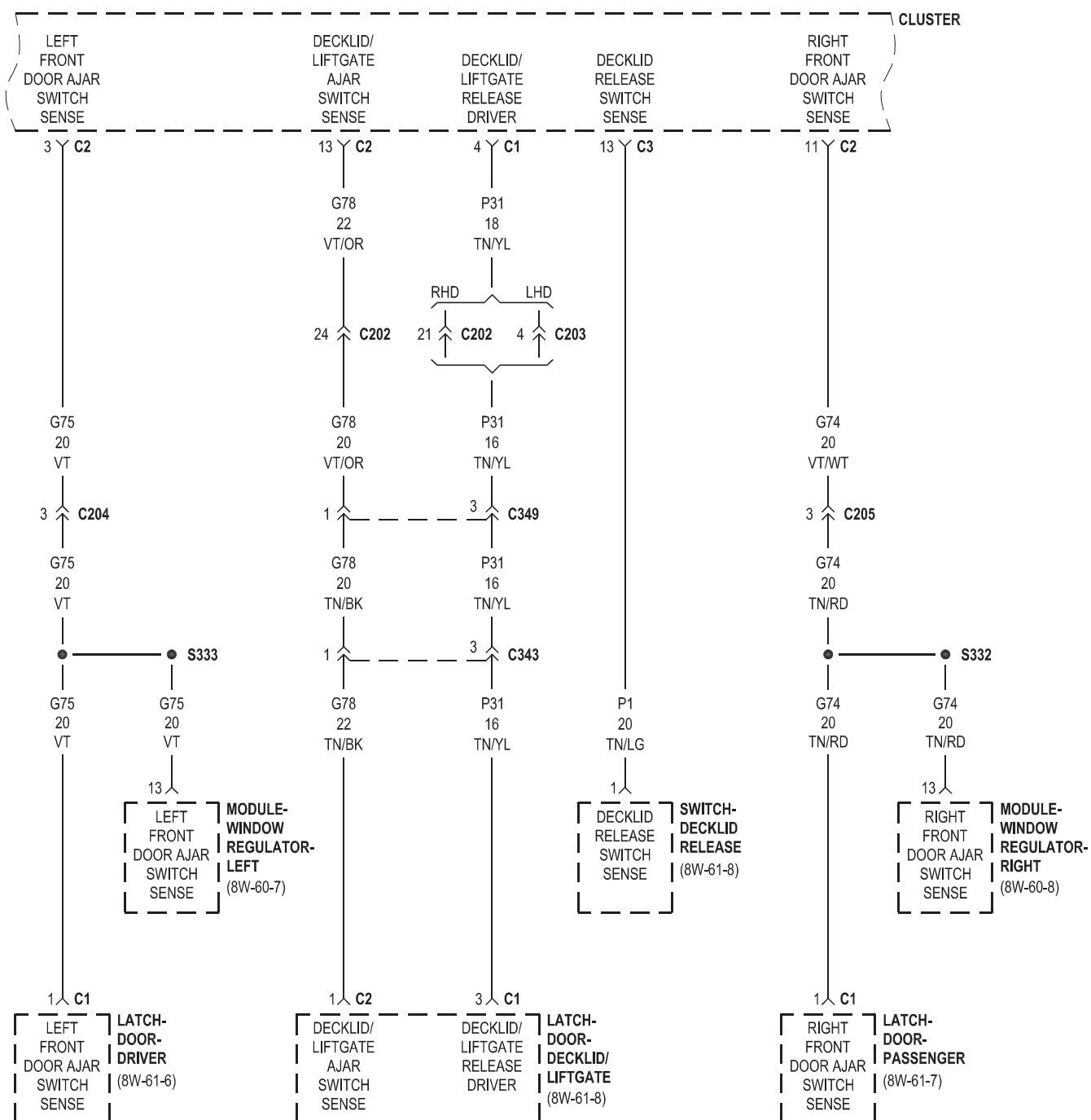


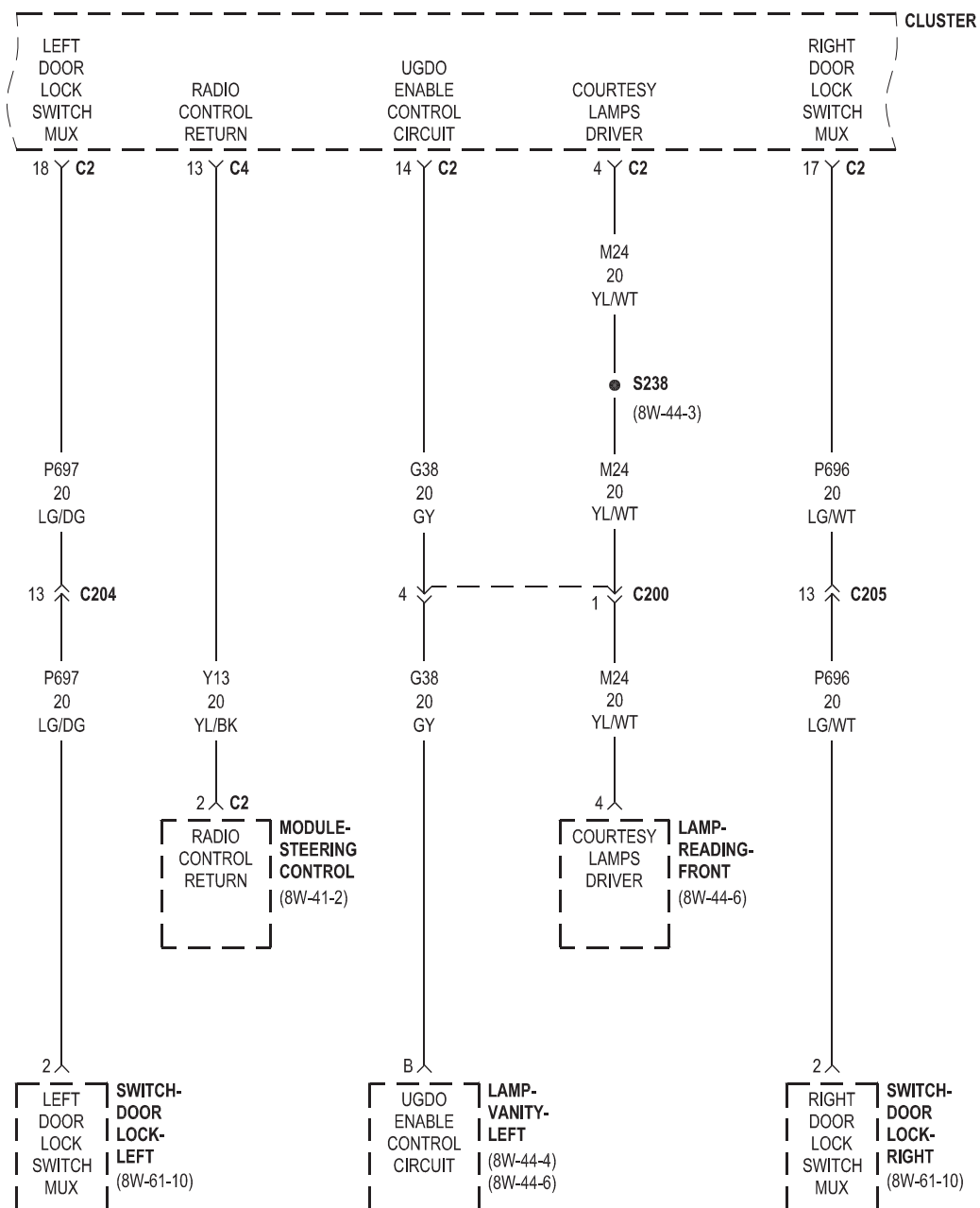


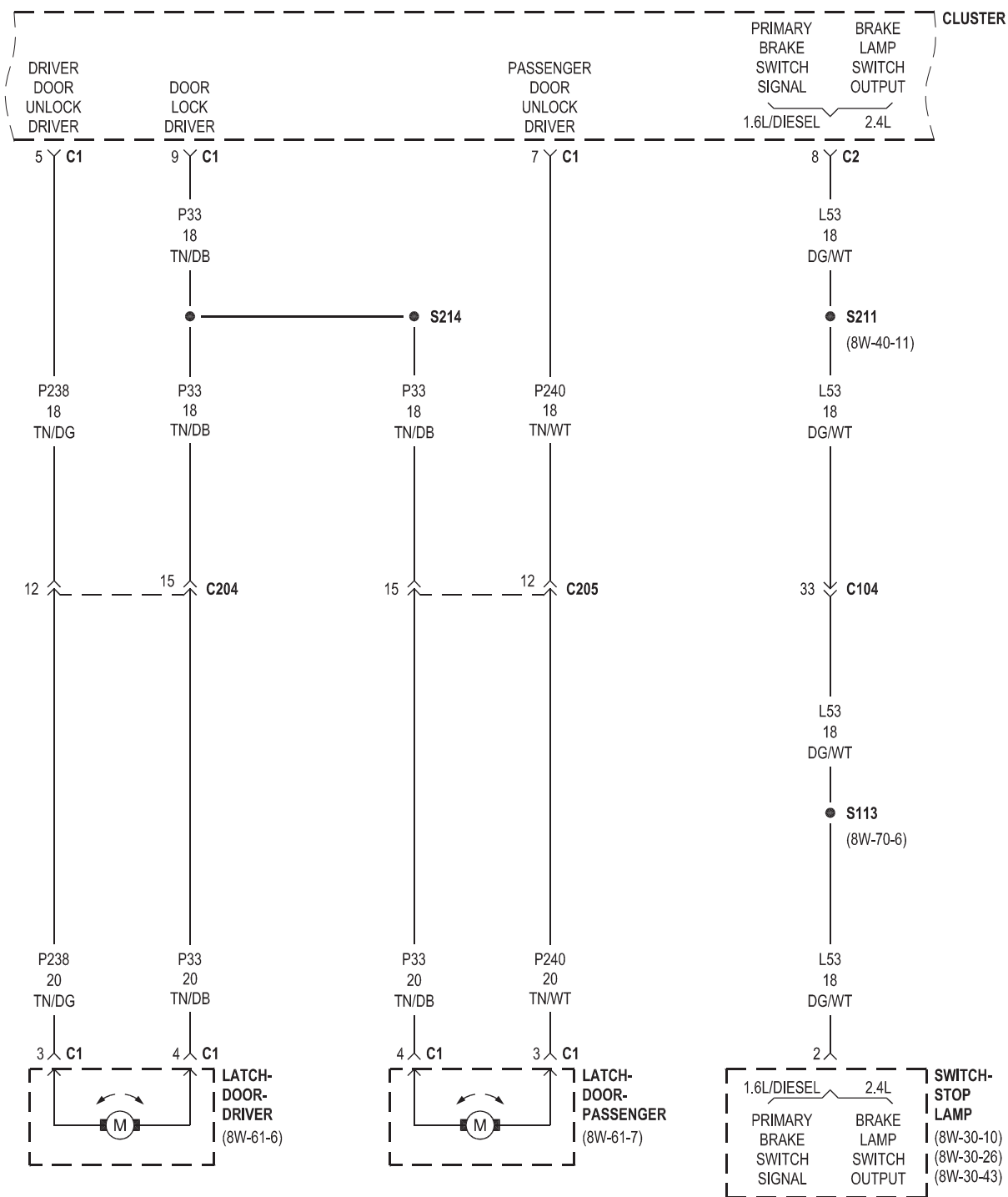
• LHD
•• RHD

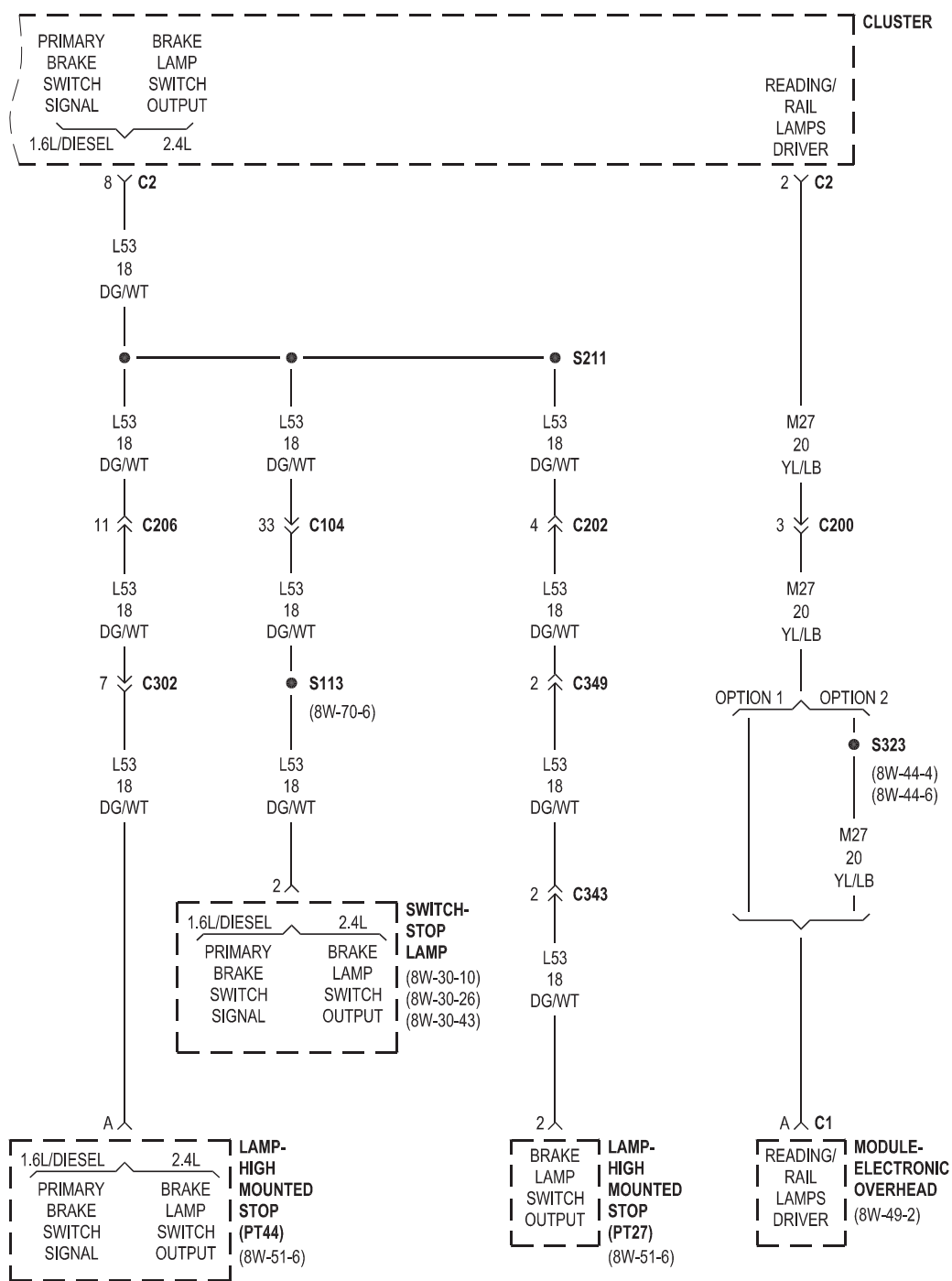






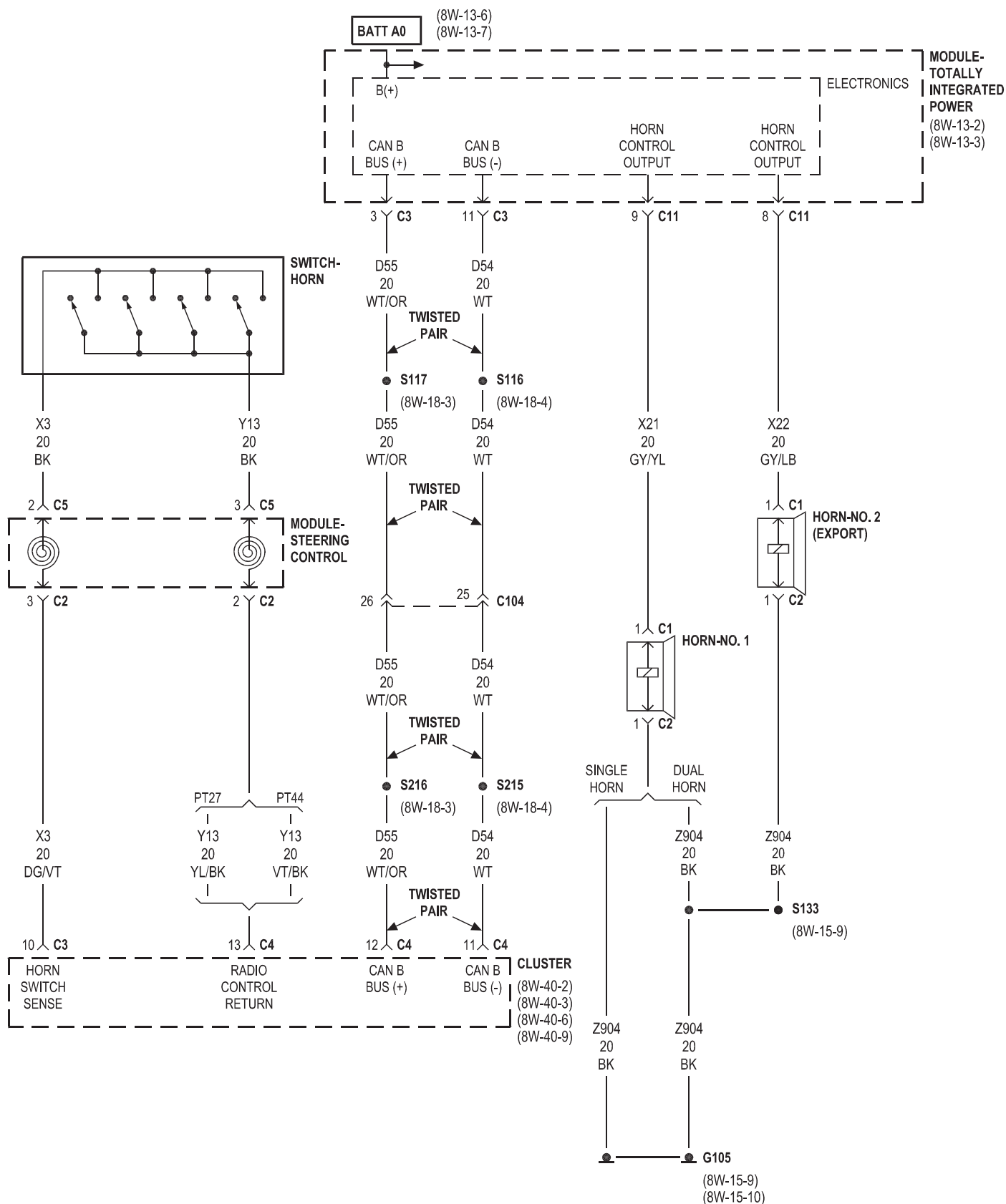


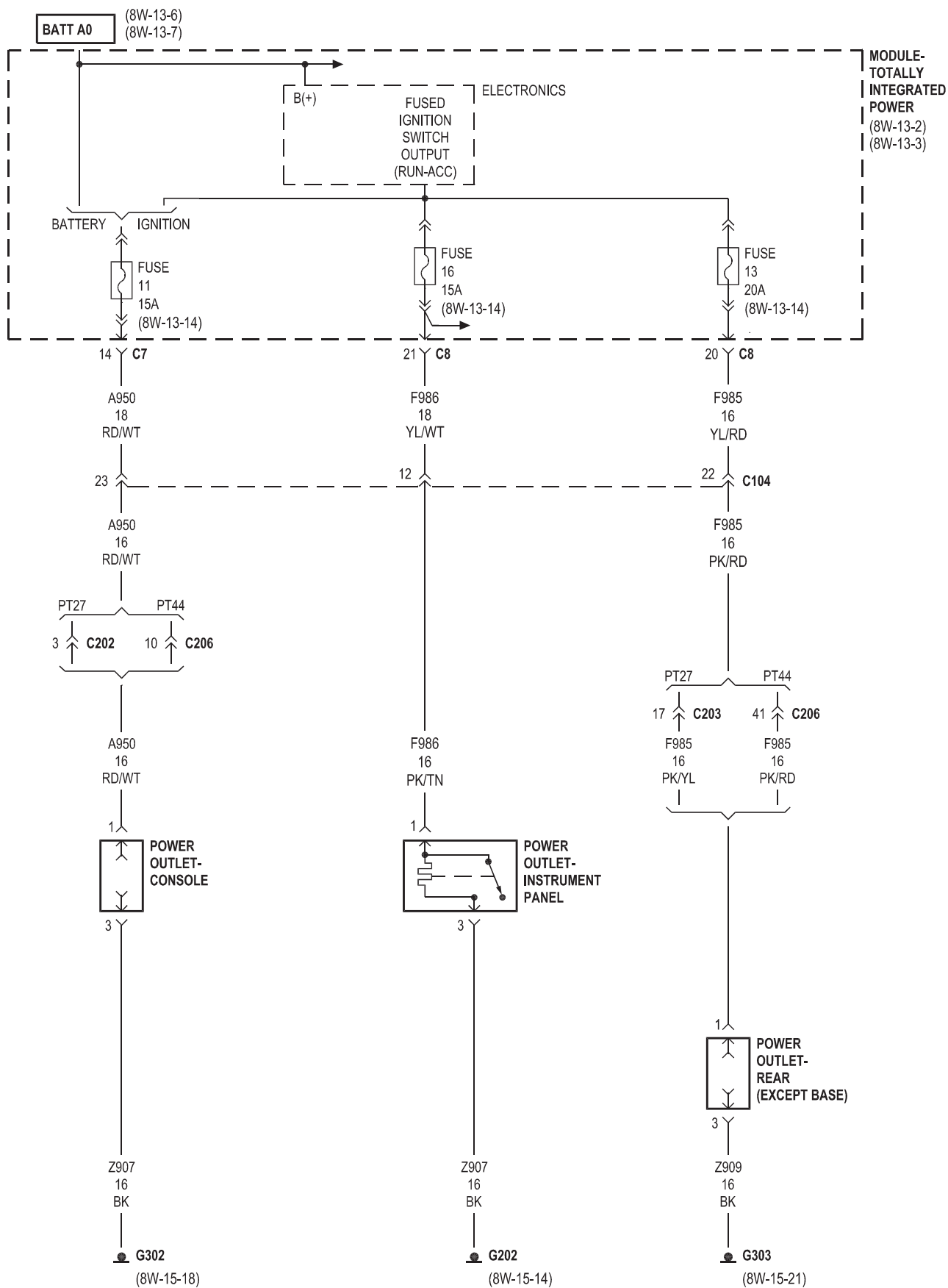




8W-41 HORN/CIGAR LIGHTER/POWER OUTLET

Component	Page	Component	Page
Cluster	8W-41-2	Horn-No. 1	8W-41-2
Fuse 11	8W-41-3	Horn-No. 2	8W-41-2
Fuse 13	8W-41-3	Module-Steering Control	8W-41-2
Fuse 16	8W-41-3	Module-Totally Integrated Power	8W-41-2, 3
G105	8W-41-2	Power Outlet-Console	8W-41-3
G202	8W-41-3	Power Outlet-Instrument Panel	8W-41-3
G302	8W-41-3	Power Outlet-Rear	8W-41-3
G303	8W-41-3	Switch-Horn	8W-41-2

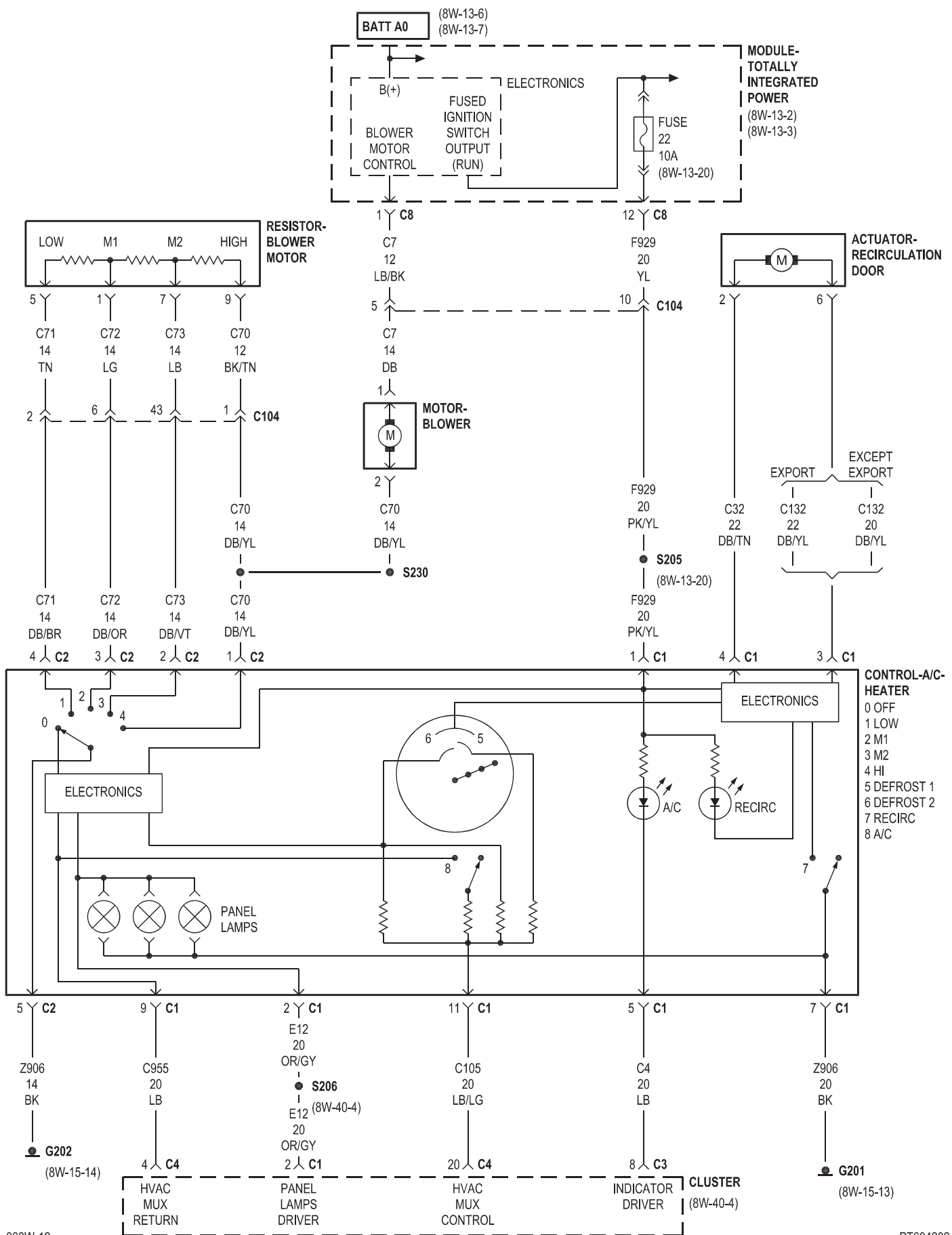




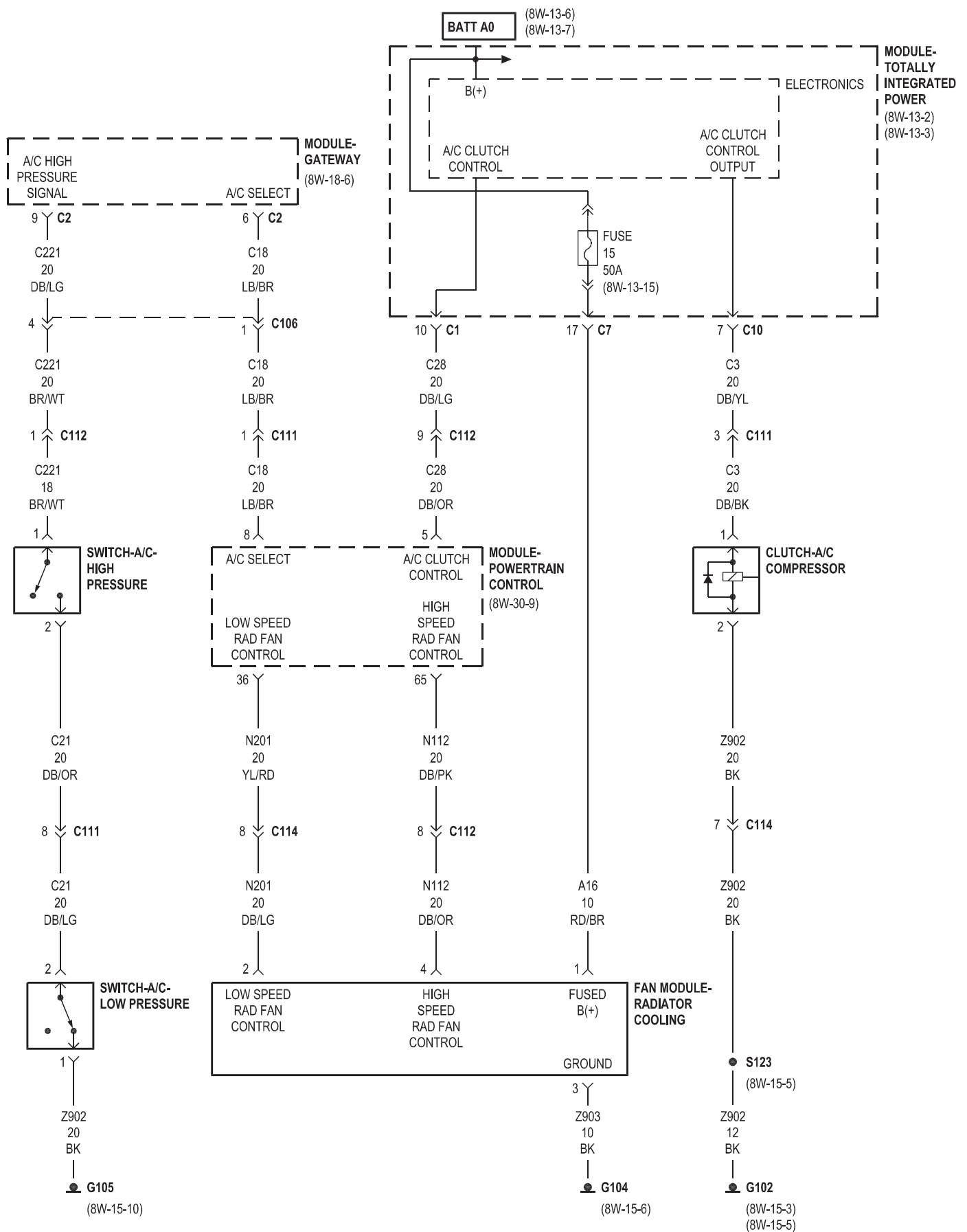
8W-42 AIR CONDITIONING/HEATER

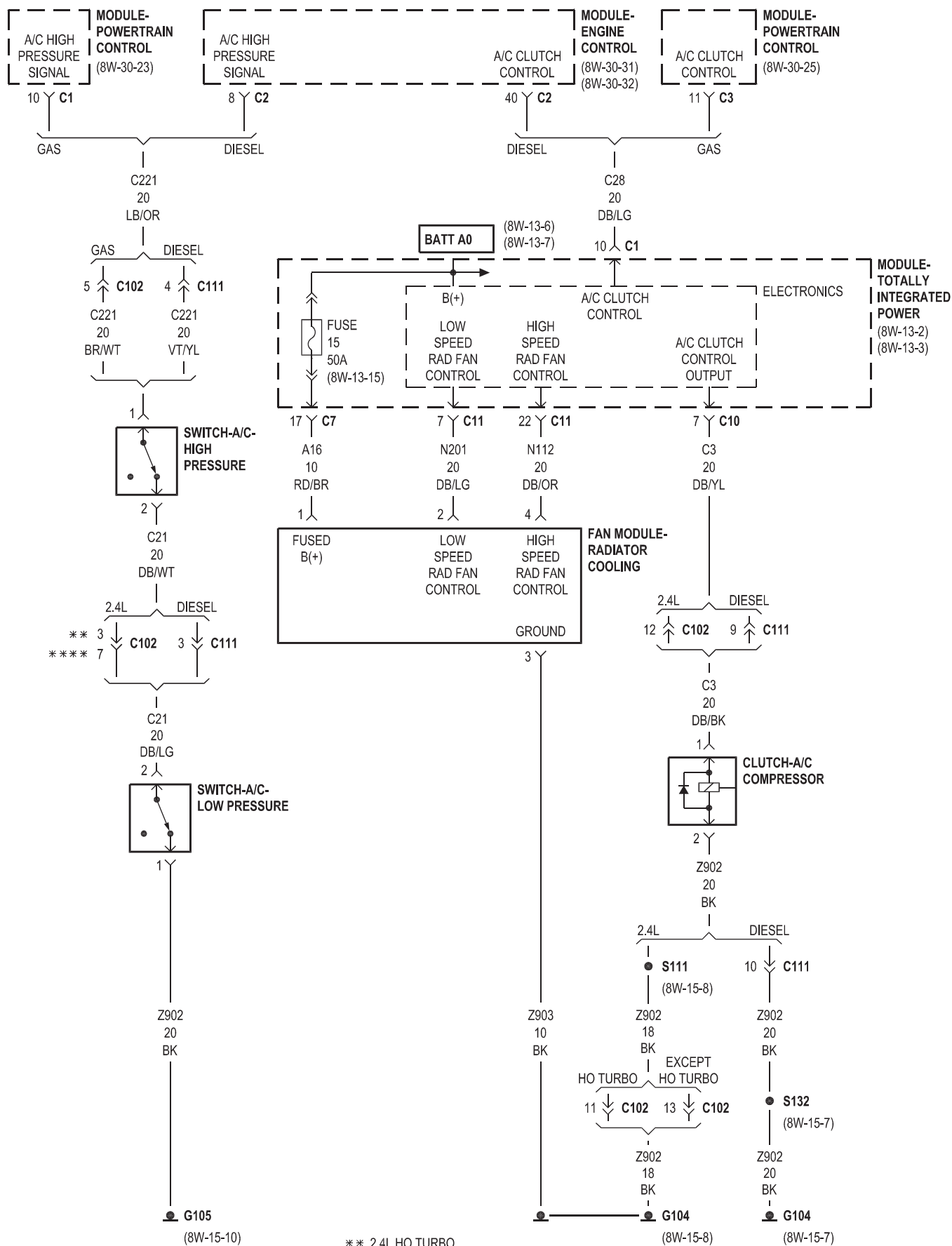
Component	Page
Actuator-Recirculation Door	8W-42-2
Cluster	8W-42-2
Clutch-A/C Compressor	8W-42-3, 4
Control-A/C-Heater	8W-42-2
Fan Module-Radiator Cooling	8W-42-3, 4
Fuse 1	8W-42-5
Fuse 3	8W-42-5
Fuse 4	8W-42-5
Fuse 6	8W-42-5
Fuse 8	8W-42-5
Fuse 15	8W-42-3, 4
Fuse 22	8W-42-2
Fuse/Relay Block	8W-42-5
G102	8W-42-3
G104	8W-42-3, 4, 5

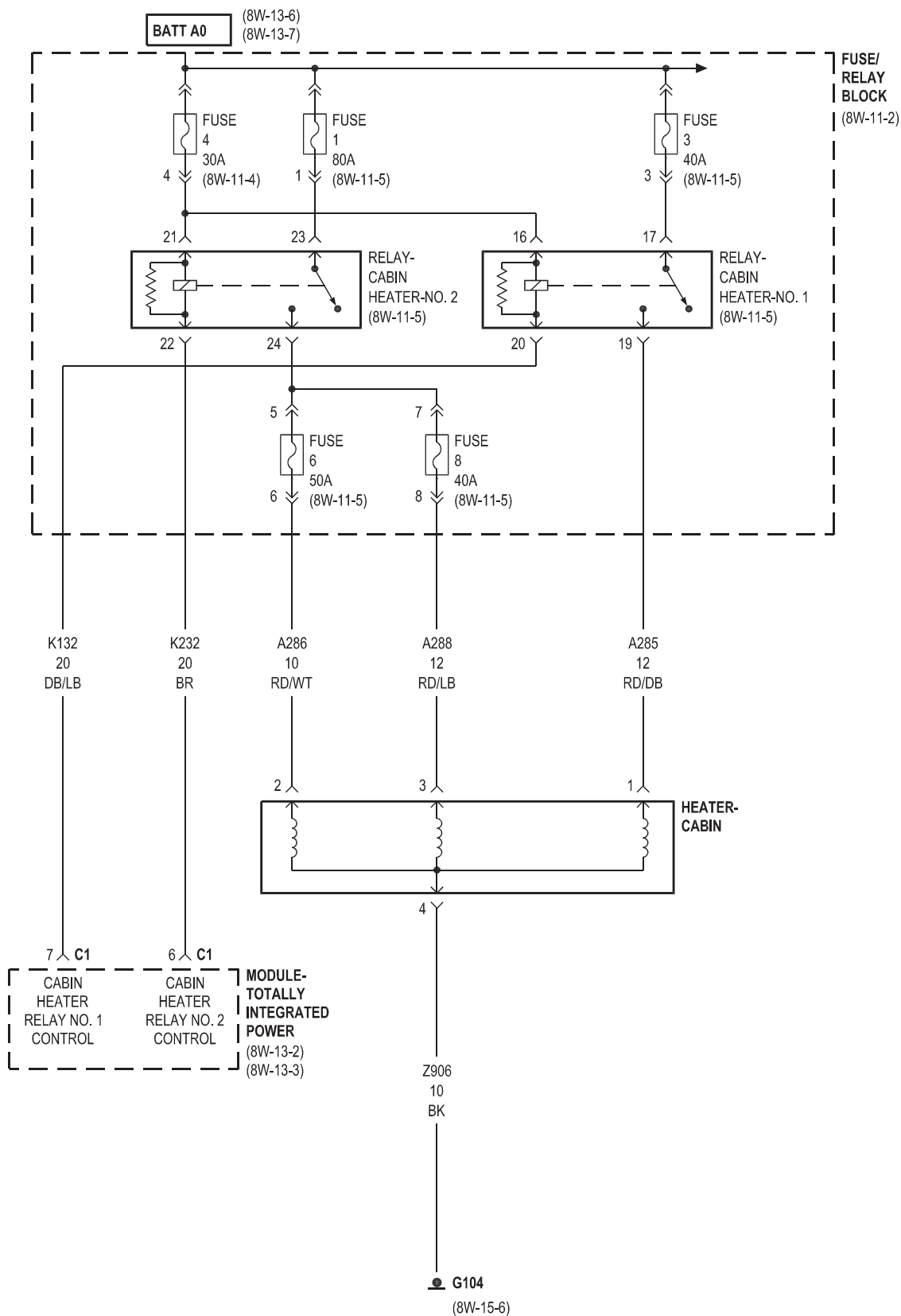
Component	Page
G105	8W-42-3, 4
G201	8W-42-2
G202	8W-42-2
Heater-Cabin	8W-42-5
Module-Engine Control	8W-42-4
Module-Gateway	8W-42-3
Module-Powertrain Control	8W-42-3, 4
Module-Totally Integrated Power . .	8W-42-2, 3, 4, 5
Motor-Blower	8W-42-2
Relay-Cabin Heater-No. 1	8W-42-5
Relay-Cabin Heater-No. 2	8W-42-5
Resistor-Blower Motor	8W-42-2
Switch-A/C-High Pressure	8W-42-3, 4
Switch-A/C-Low Pressure	8W-42-3, 4



1.6L

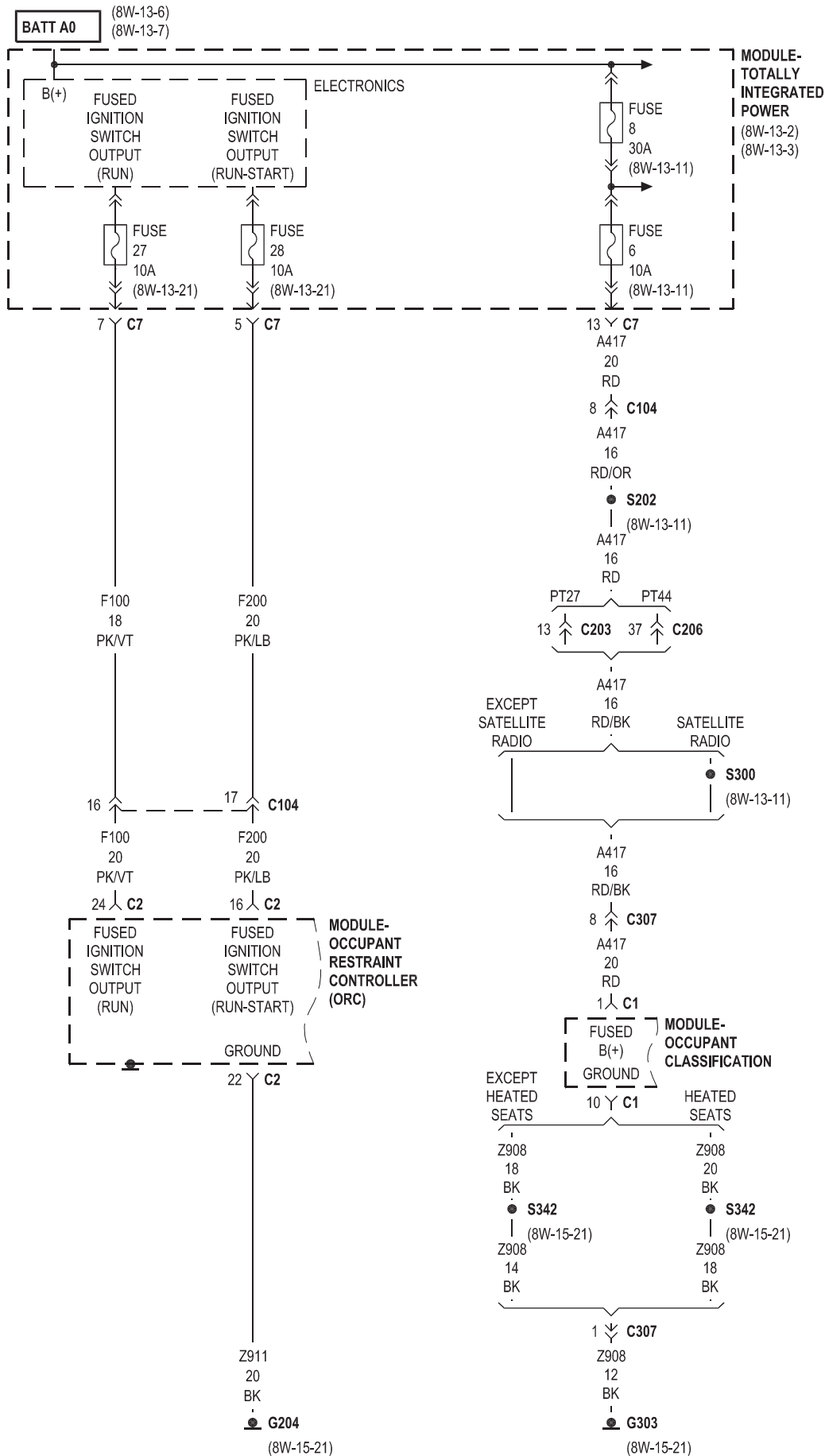


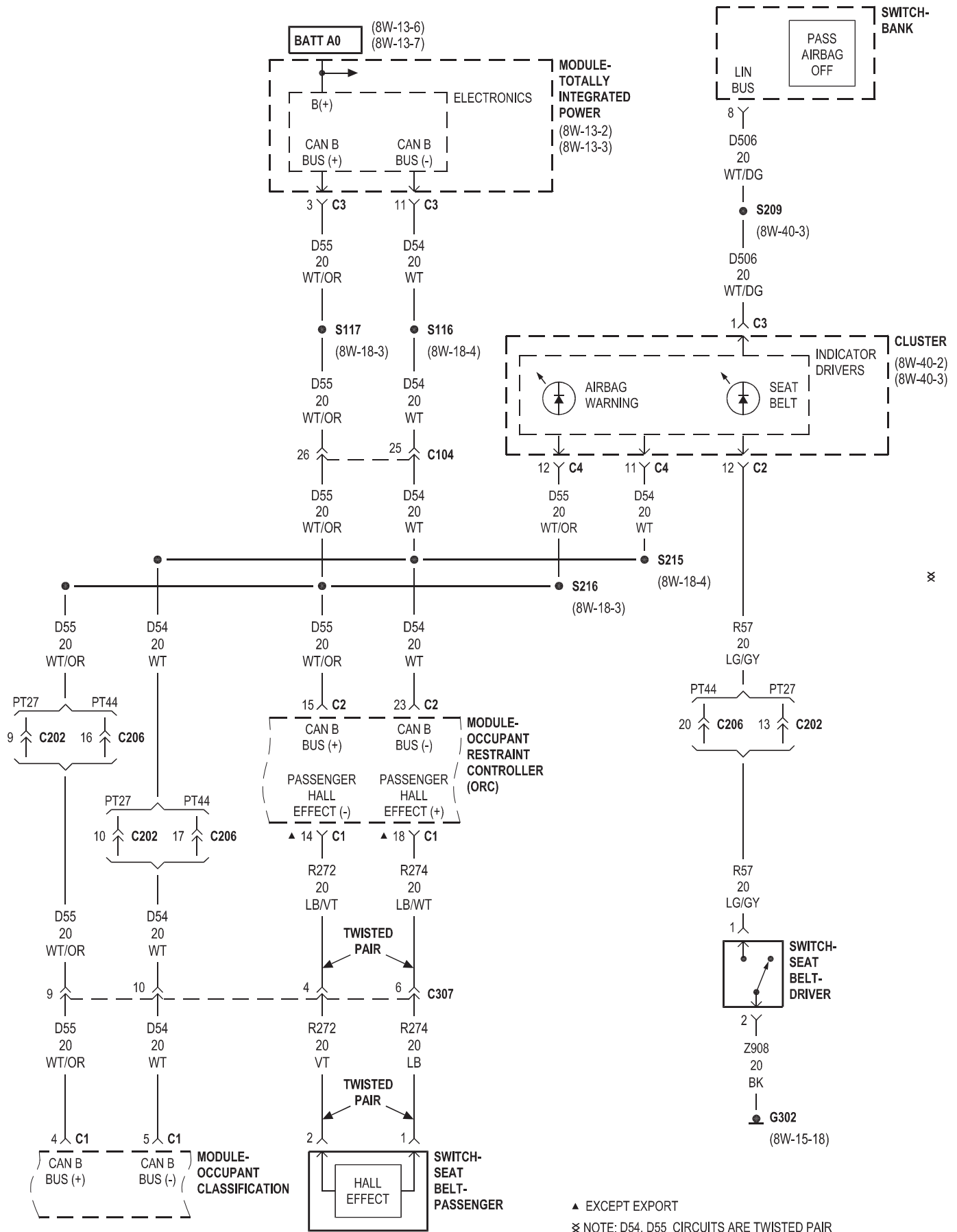




8W-43 OCCUPANT RESTRAINT SYSTEM

Component	Page	Component	Page
Airbag-Driver Squib 1	8W-43-4	Module-Steering Control	8W-43-4
Airbag-Driver Squib 2	8W-43-4	Module-Totally Integrated Power	8W-43-2, 3
Airbag-Knee Blocker-Driver	8W-43-4	Seat Belt-Tensioner-Driver	8W-43-4
Airbag-Passenger Squib 1	8W-43-4	Seat Belt-Tensioner-Passenger	8W-43-4
Airbag-Passenger Squib 2	8W-43-4	Sensor-Front Impact-Left	8W-43-4
Airbag-Seat-Left	8W-43-5	Sensor-Front Impact-Right	8W-43-4
Airbag-Seat-Right	8W-43-5	Sensor-Seat Track Position-Driver	8W-43-6
Cluster	8W-43-3	Sensor-Seat Track Position-Passenger	8W-43-6
Fuse 6	8W-43-2	Sensor-Seat Weight-Left Front	8W-43-6
Fuse 8	8W-43-2	Sensor-Seat Weight-Left Rear	8W-43-6
Fuse 27	8W-43-2	Sensor-Seat Weight-Right Front	8W-43-6
Fuse 28	8W-43-2	Sensor-Seat Weight-Right Rear	8W-43-6
G204	8W-43-2	Sensor-Side Impact-Left 1	8W-43-5
G302	8W-43-3	Sensor-Side Impact-Right 1	8W-43-5
G303	8W-43-2	Switch-Bank	8W-43-3
Module-Occupant Classification	8W-43-2, 3, 6	Switch-Seat Belt-Driver	8W-43-3
Module-Occupant Restraint Controller	8W-43-2, 3, 4, 5	Switch-Seat Belt-Passenger	8W-43-3

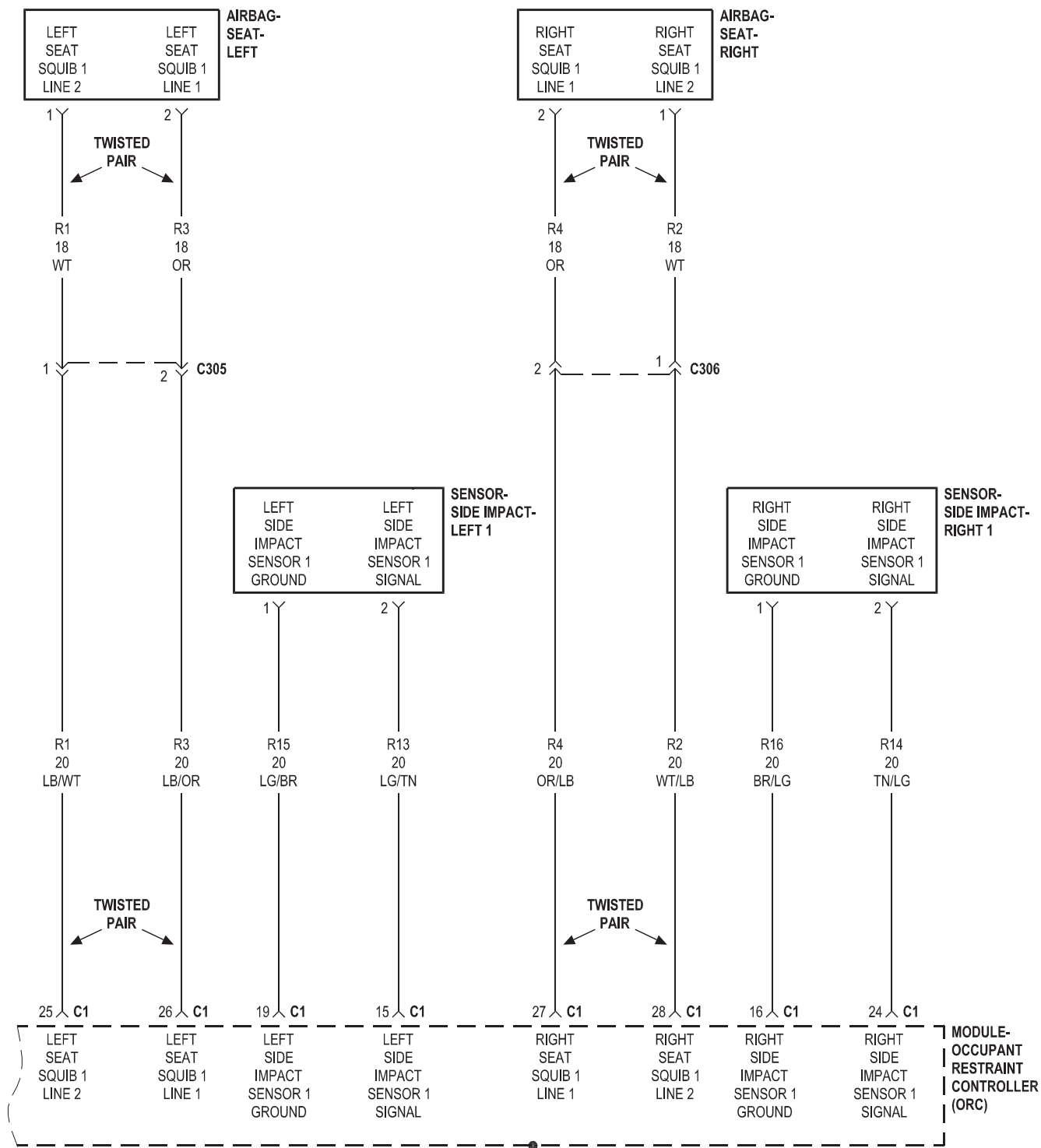


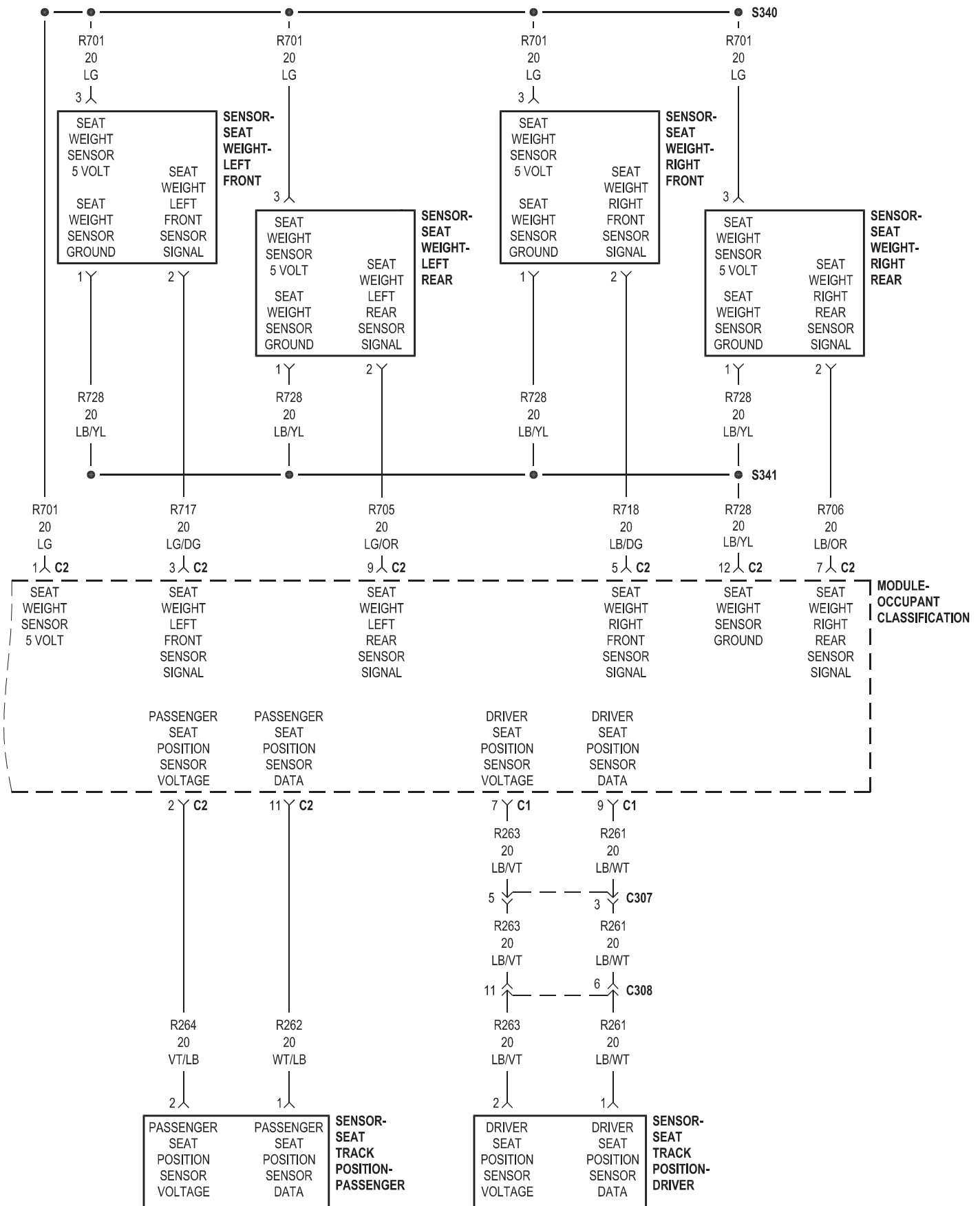


PT604303

068W-12



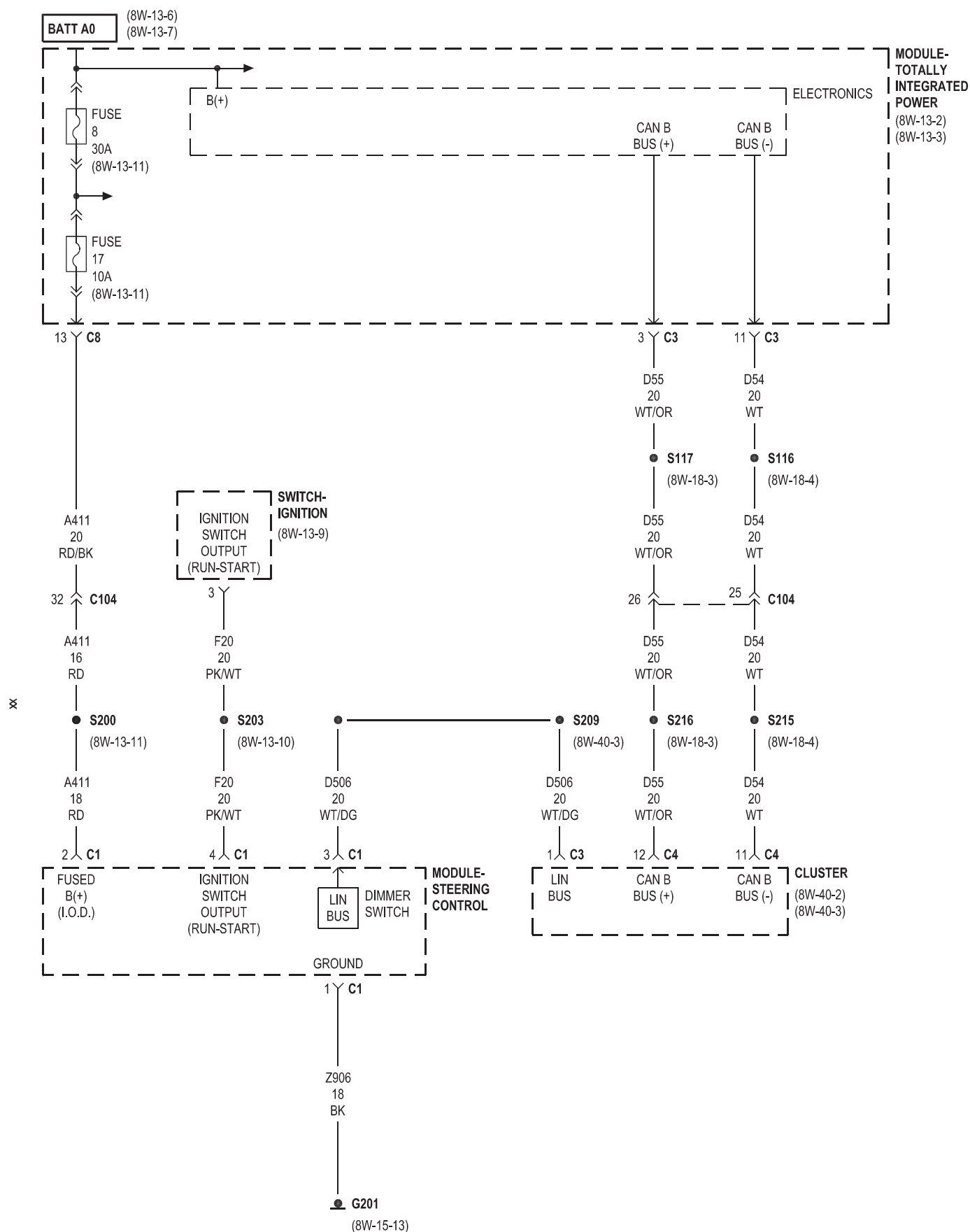




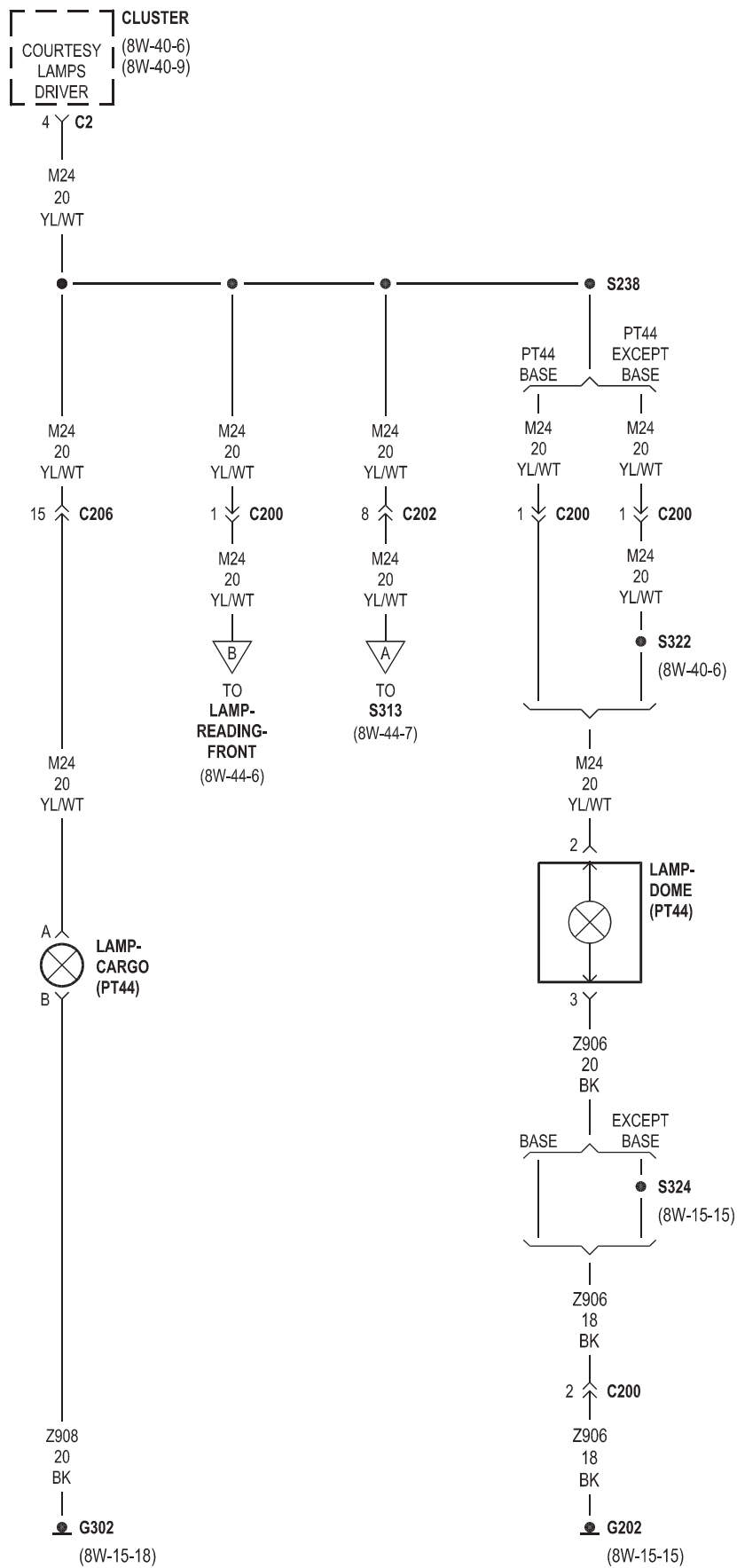
8W-44 INTERIOR LIGHTING

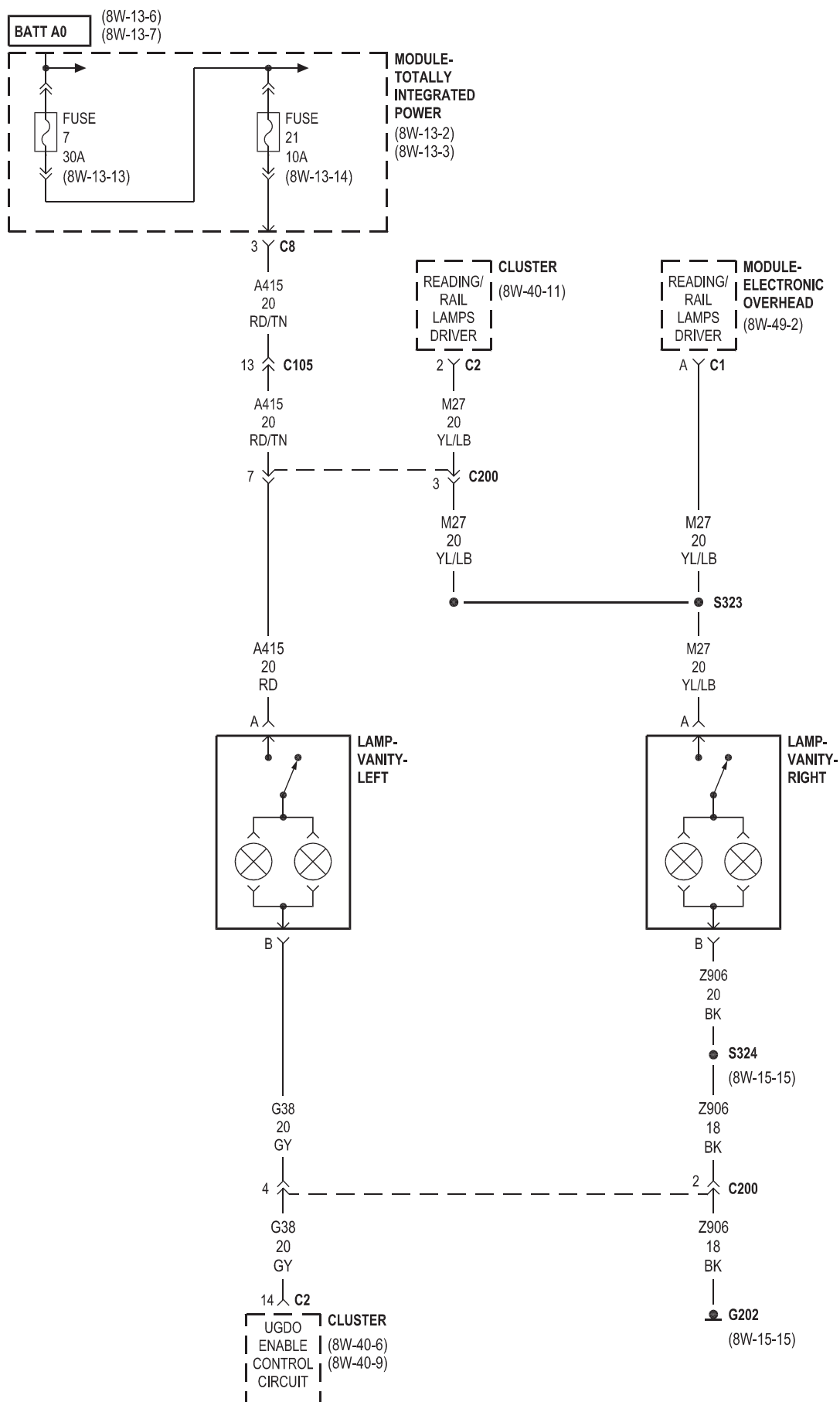
Component	Page
Cluster	8W-44-2, 3, 4, 5, 6, 8
Control-A/C-Heater	8W-44-8
Fuse 7	8W-44-4, 6
Fuse 8	8W-44-2
Fuse 17	8W-44-2
Fuse 21	8W-44-4, 6
G201	8W-44-2, 8
G202	8W-44-3, 4, 6, 8
G302	8W-44-3
G303	8W-44-7
Lamp-Cargo	8W-44-3, 5
Lamp-Dome	8W-44-3
Lamp-Dome-Left	8W-44-7

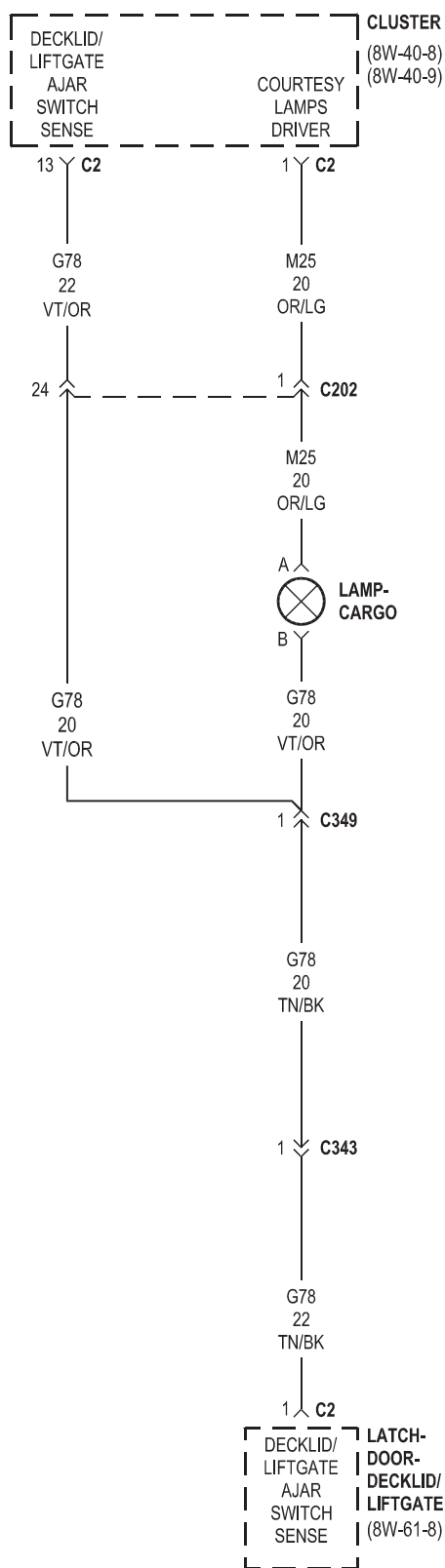
Component	Page
Lamp-Dome-Right	8W-44-7
Lamp-PRNDL	8W-44-8
Lamp-Reading-Front	8W-44-3, 6
Lamp-Vanity-Left	8W-44-4, 6
Lamp-Vanity-Right	8W-44-4, 6
Latch-Door-Decklid/Liftgate	8W-44-5
Module-Clock-Analog	8W-44-8
Module-Electronic Overhead	8W-44-4, 6
Module-Steering Control	8W-44-2
Module-Totally Integrated Power	8W-44-2, 4, 6
Switch-Ignition	8W-44-2
Switch-Window-Front	8W-44-8

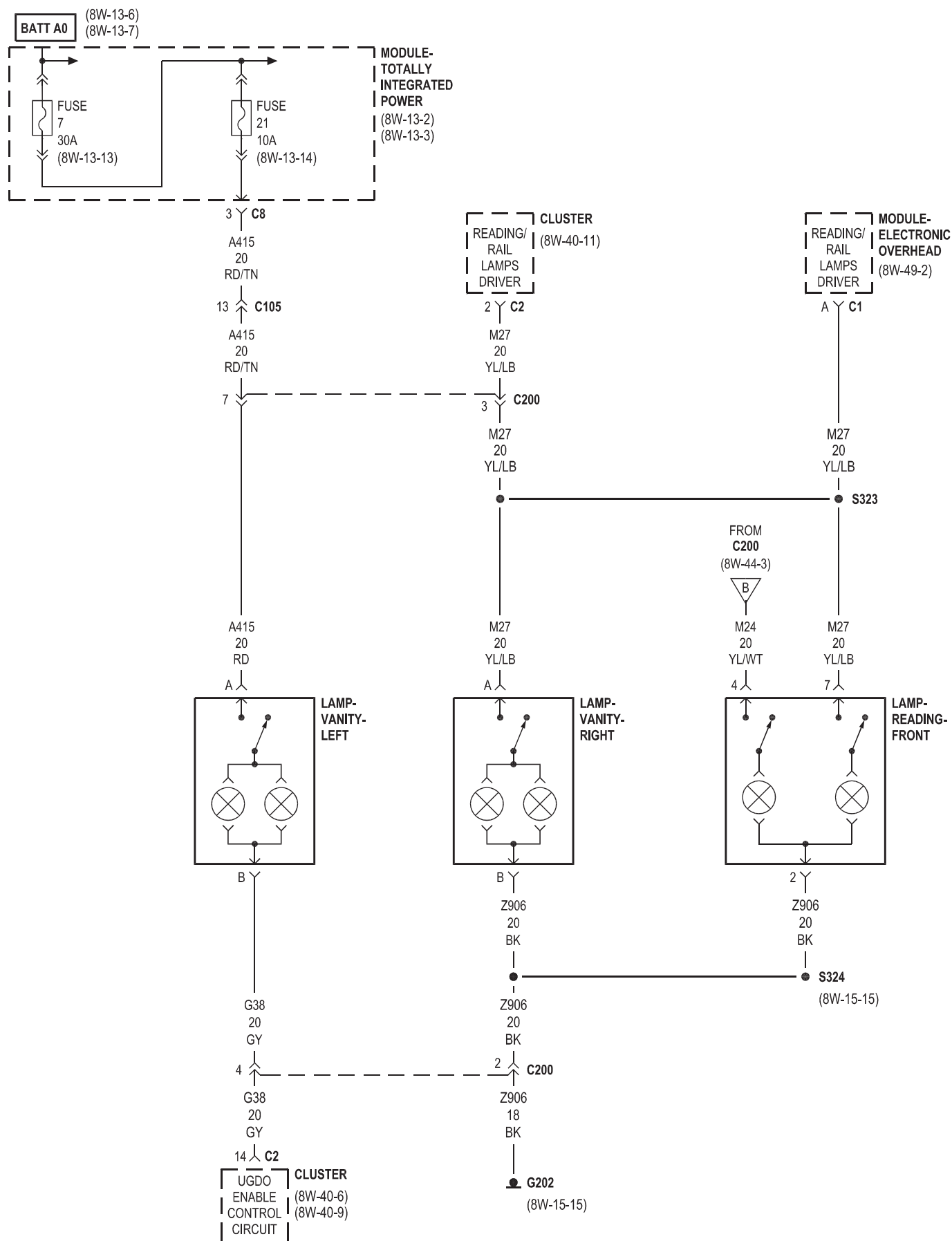


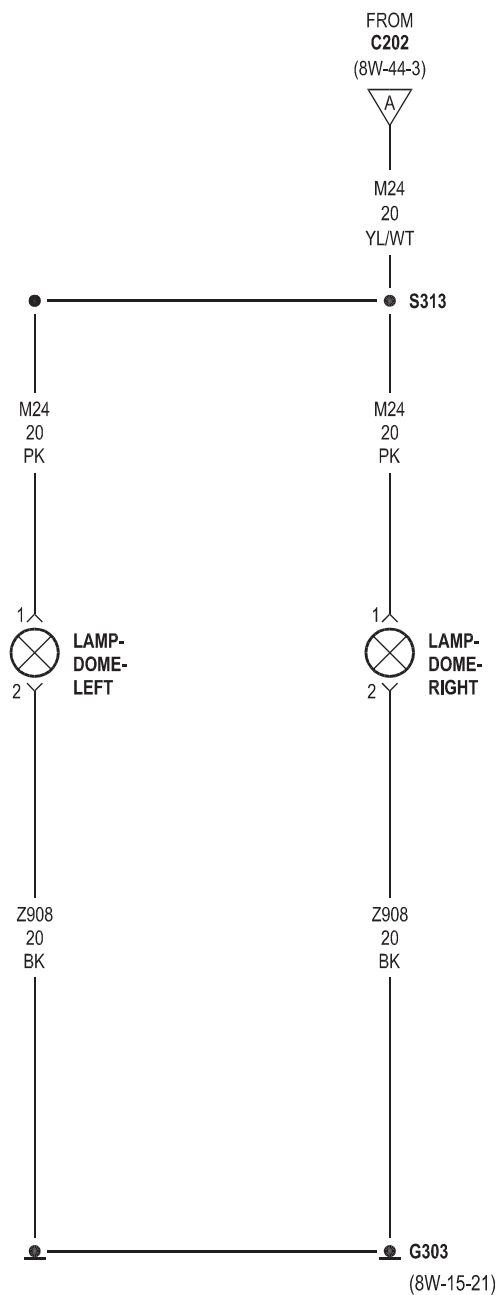
⌘ NOTE: D54, D55 CIRCUITS ARE TWISTED PAIR

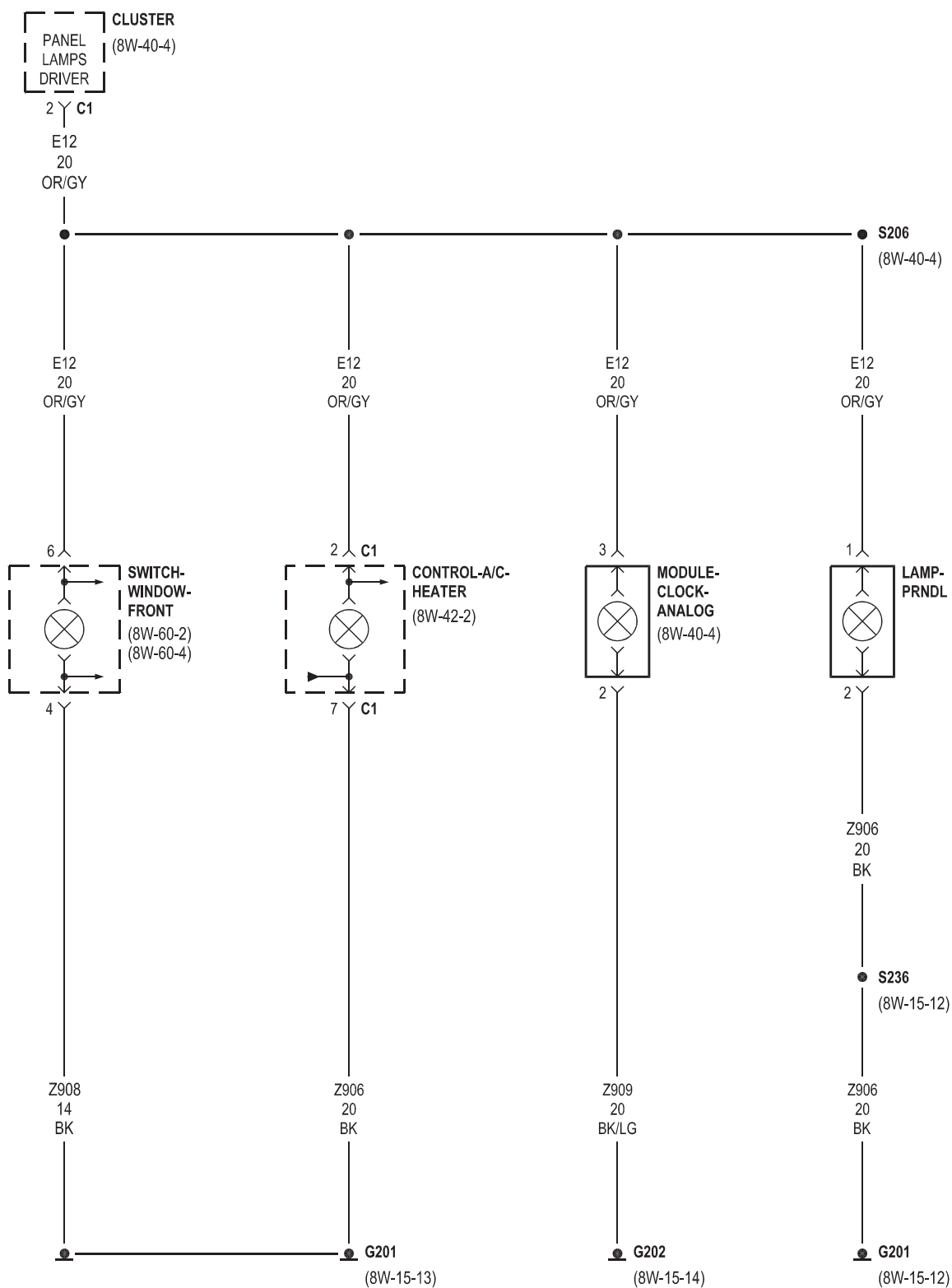








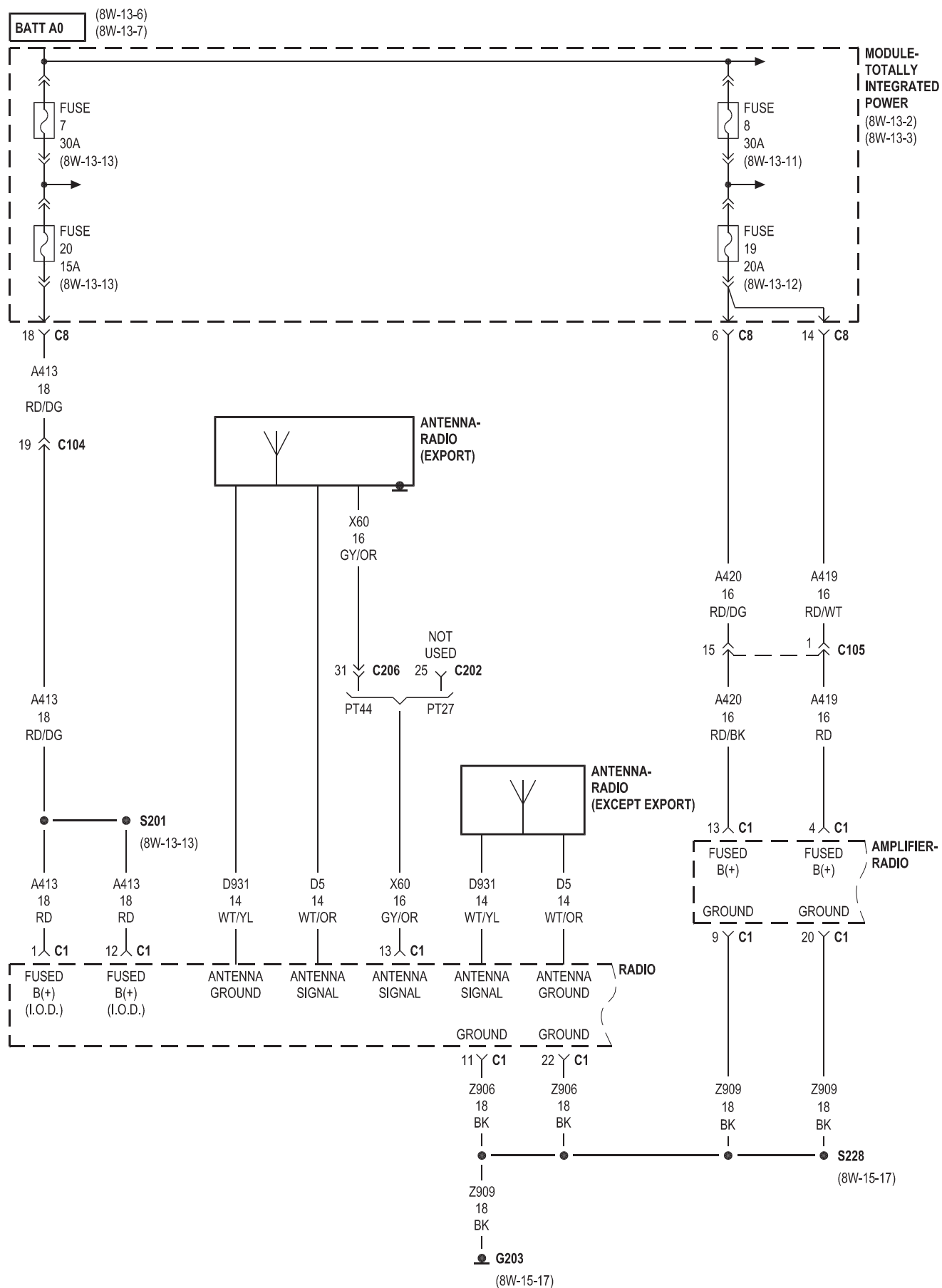


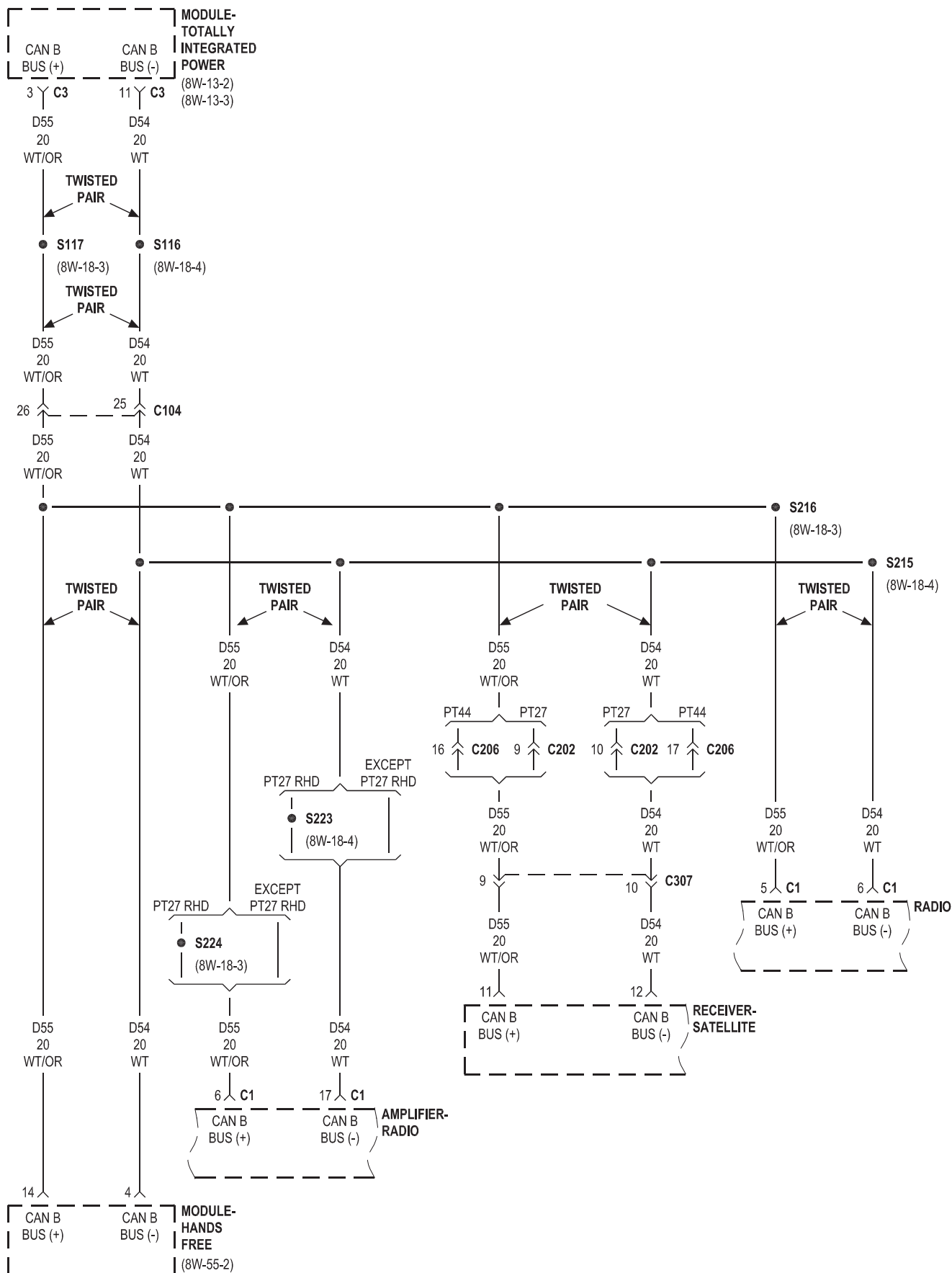


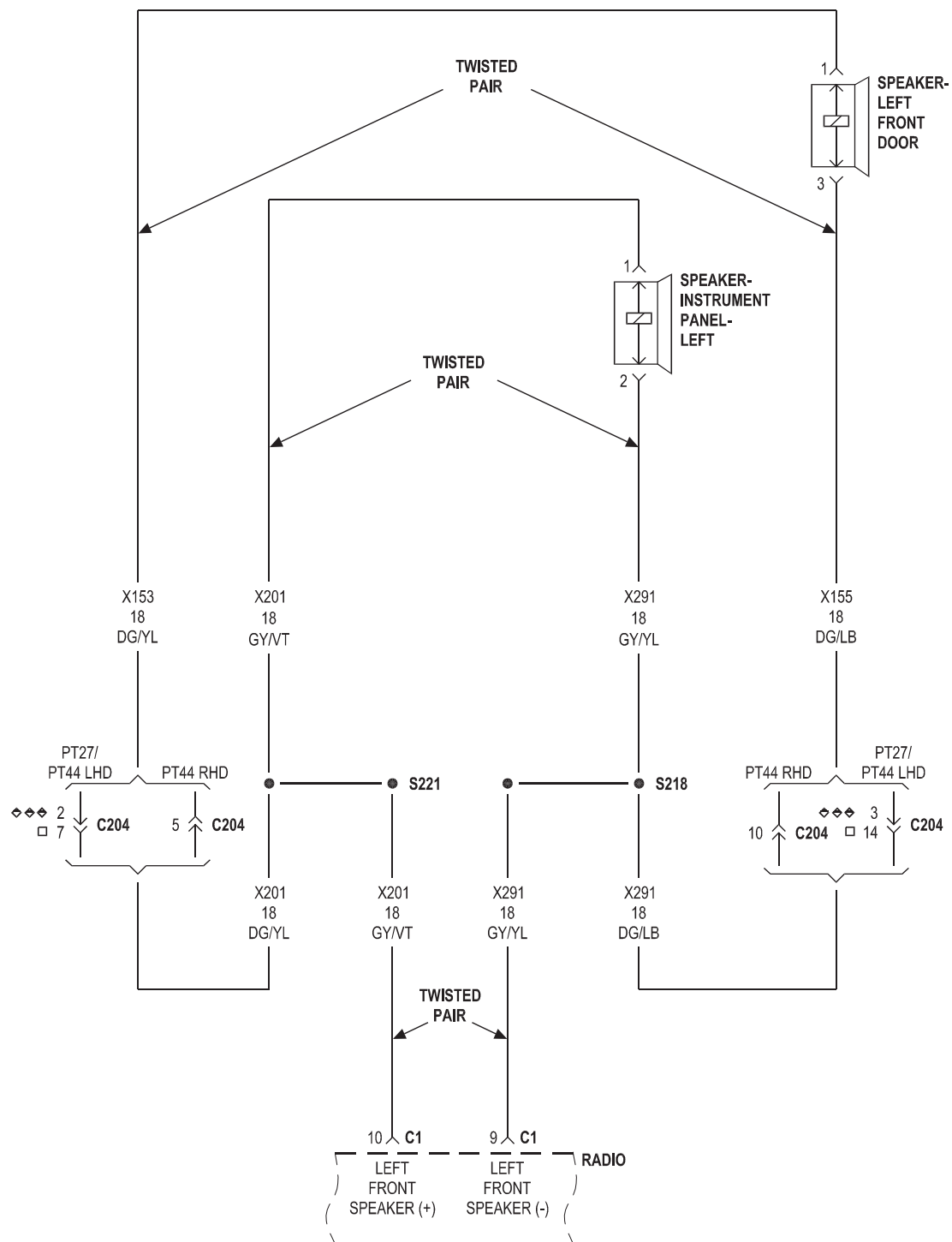
8W-47 AUDIO SYSTEM

Component	Page
Amplifier-Radio	8W-47-2, 3, 6, 7, 9
Antenna-Radio	8W-47-2
Antenna-Satellite	8W-47-10
Fuse 6	8W-47-10
Fuse 7	8W-47-2
Fuse 8	8W-47-2, 10
Fuse 19	8W-47-2
Fuse 20	8W-47-2
G203	8W-47-2
G302	8W-47-10
Module-Hands Free	8W-47-3, 11

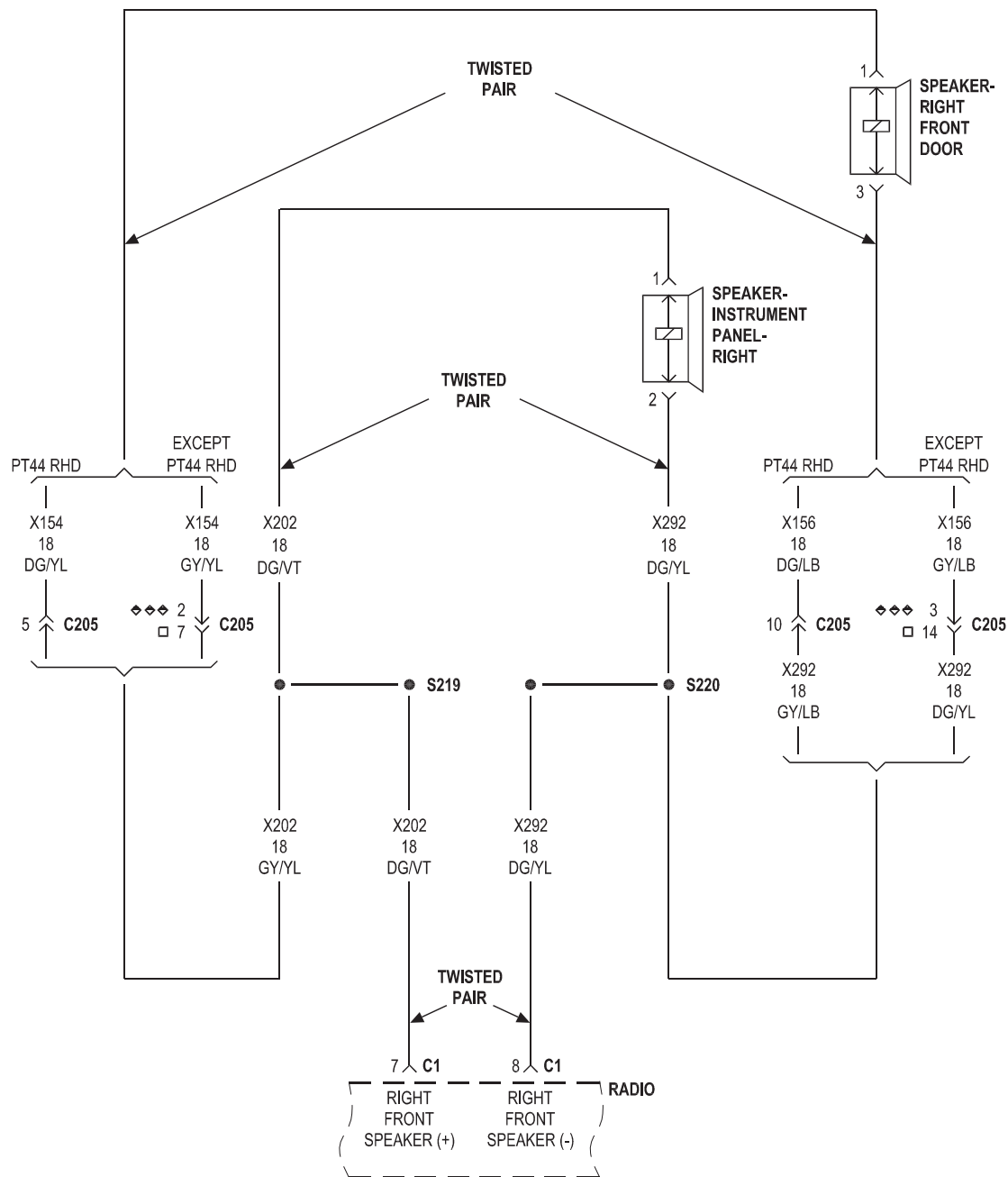
Component	Page
Module-Totally Integrated Power . . .	8W-47-2, 3, 10
Radio	8W-47-2, 3, 4, 5, 7, 8, 10, 11
Receiver-Satellite	8W-47-3, 10
Speaker-Instrument Panel-Left	8W-47-4, 7
Speaker-Instrument Panel-Right	8W-47-5, 6
Speaker-Left Front Door	8W-47-4, 7
Speaker-Left Rear	8W-47-7, 8, 9
Speaker-Right Front Door	8W-47-5, 6
Speaker-Right Rear	8W-47-6, 8, 9
Speaker-Subwoofer	8W-47-9



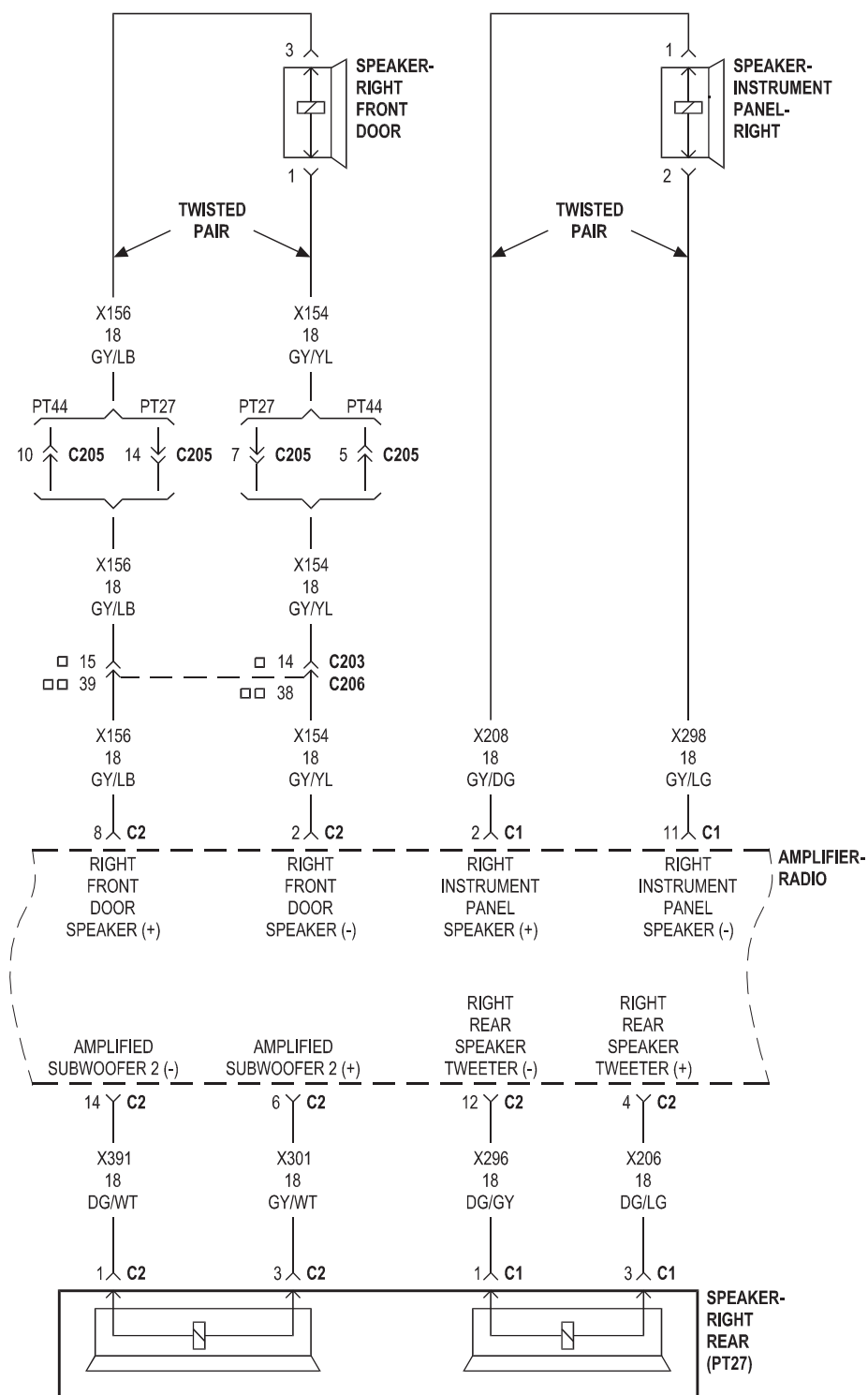




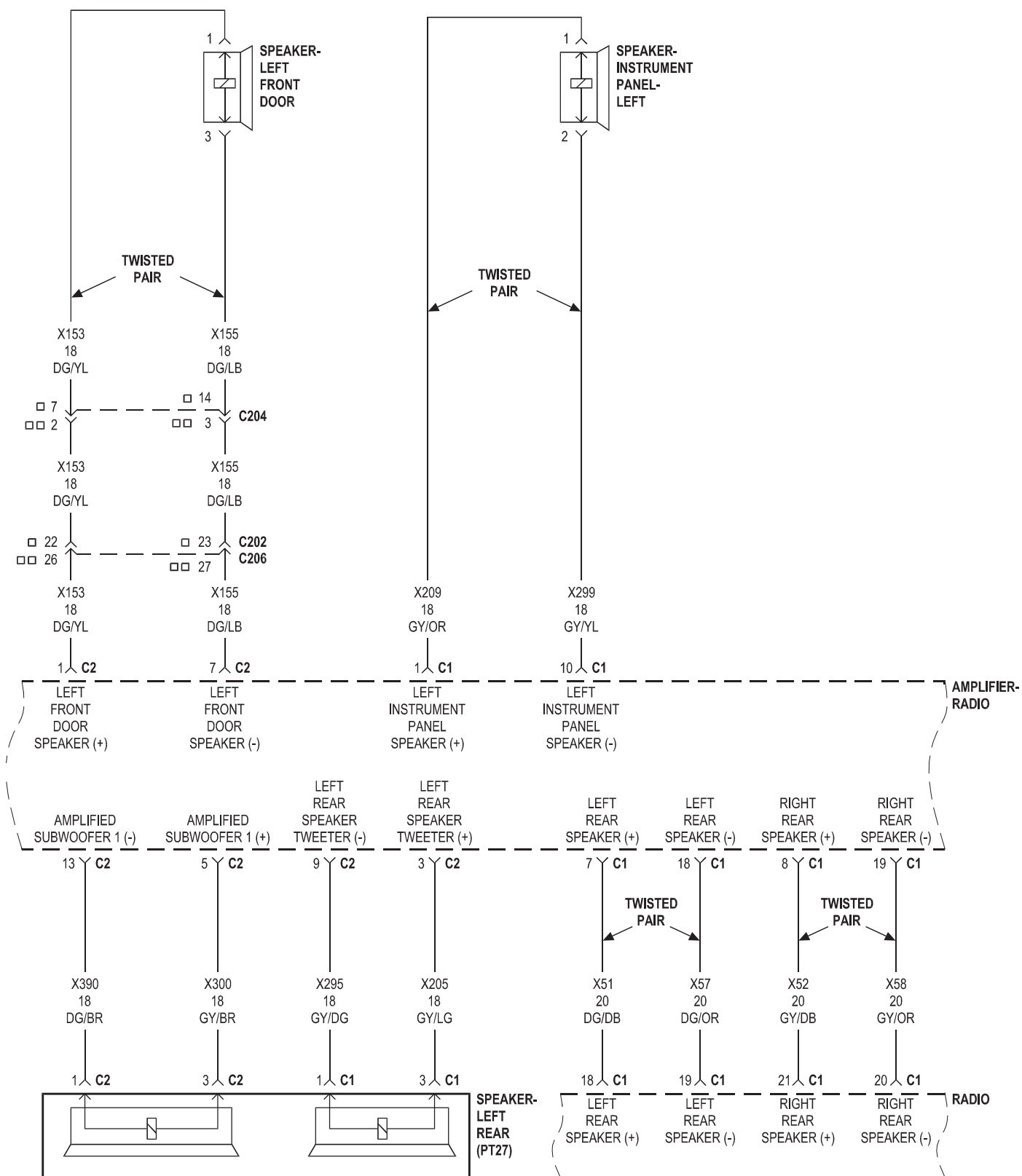
□ PT27
◆◆◆ PT44 LHD

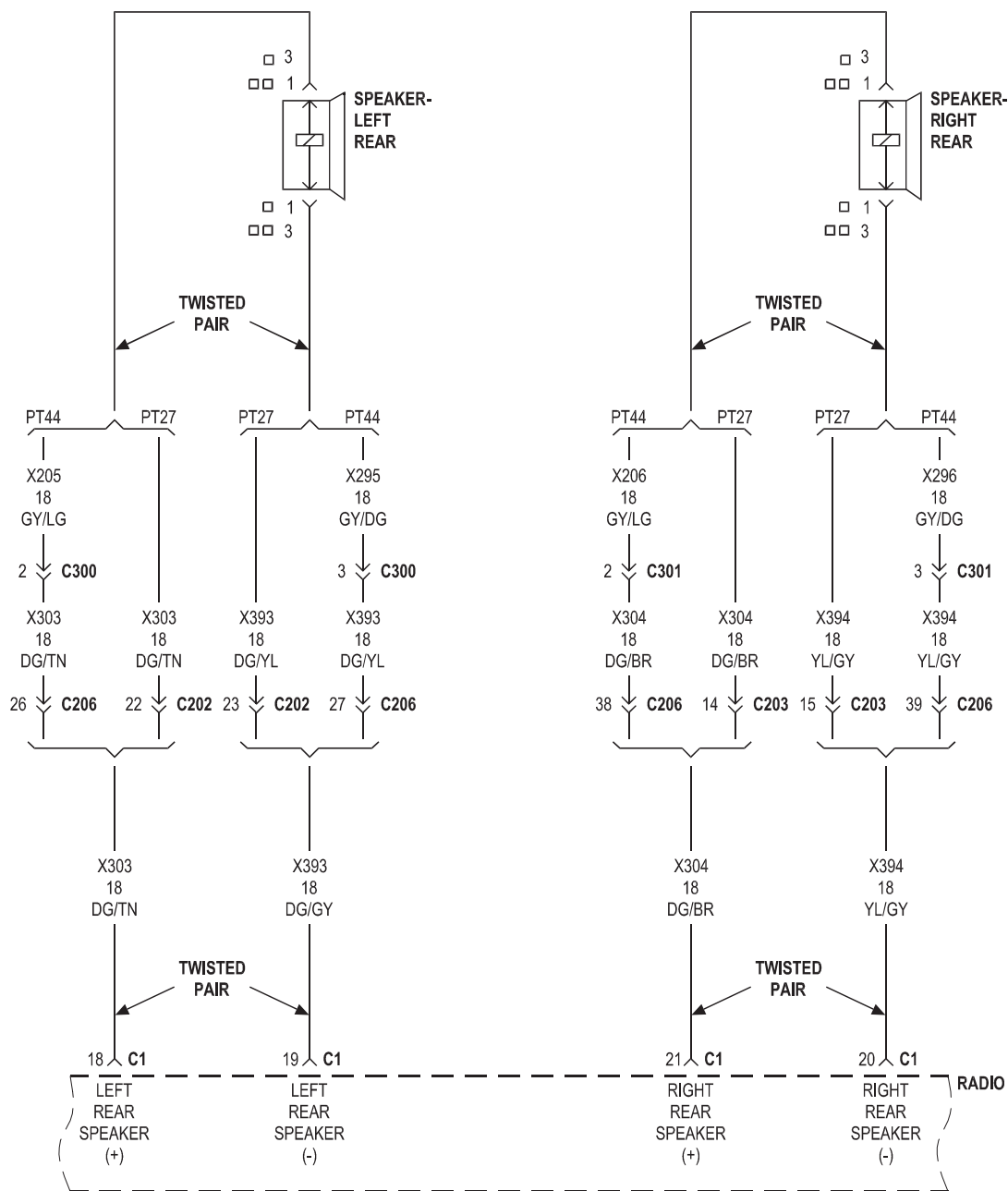


□ PT27
◆◆◆ PT44 LHD

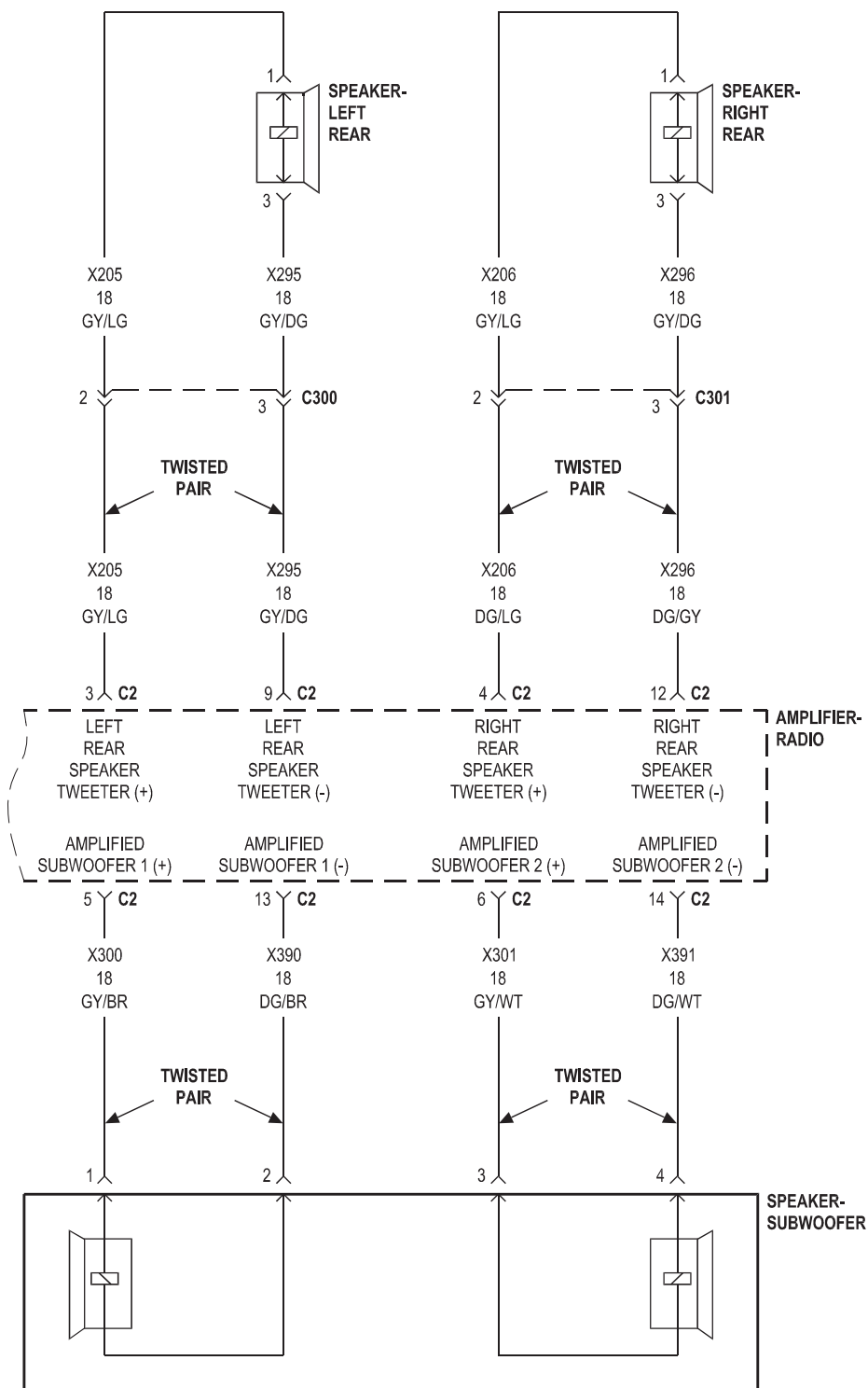


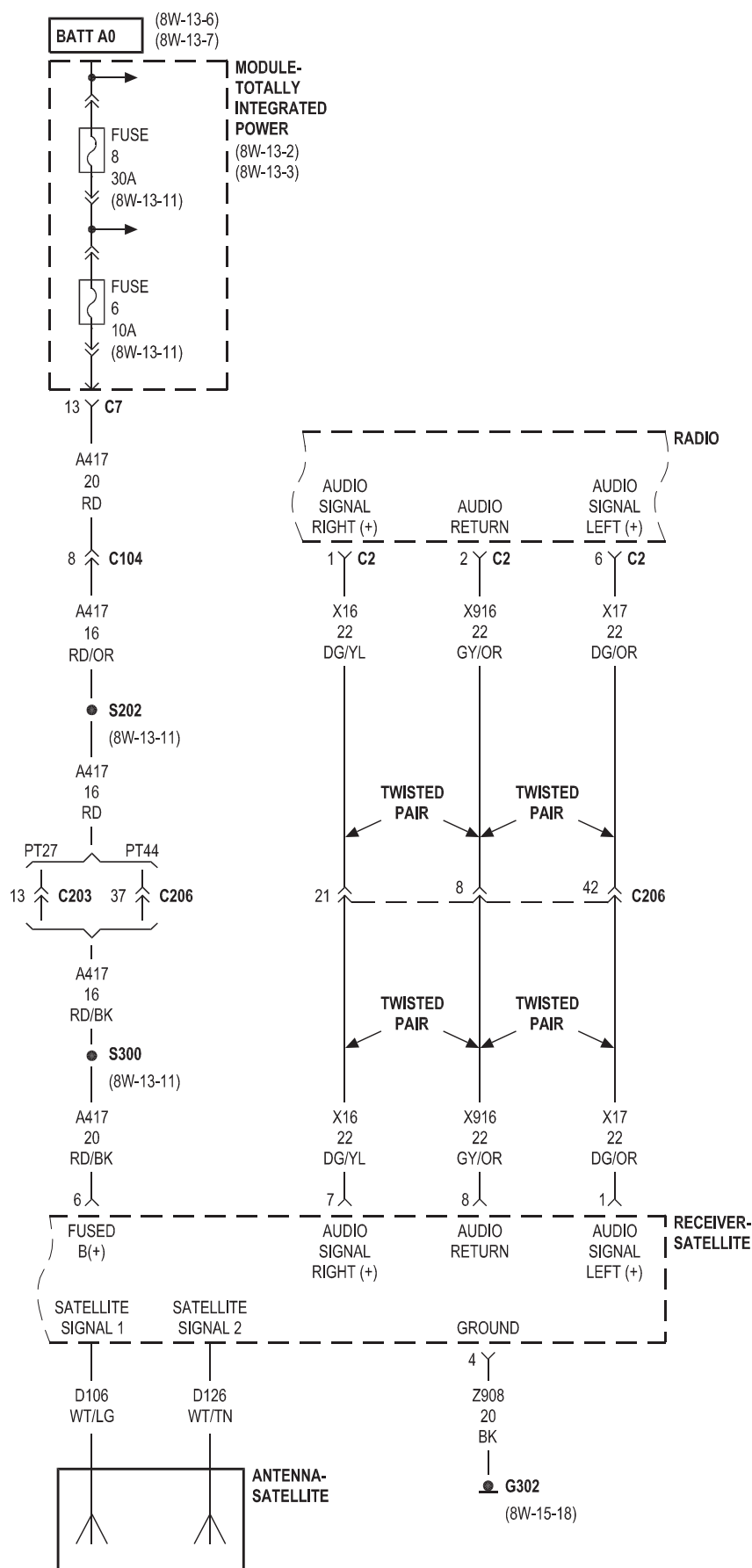
□ PT27
□ PT44

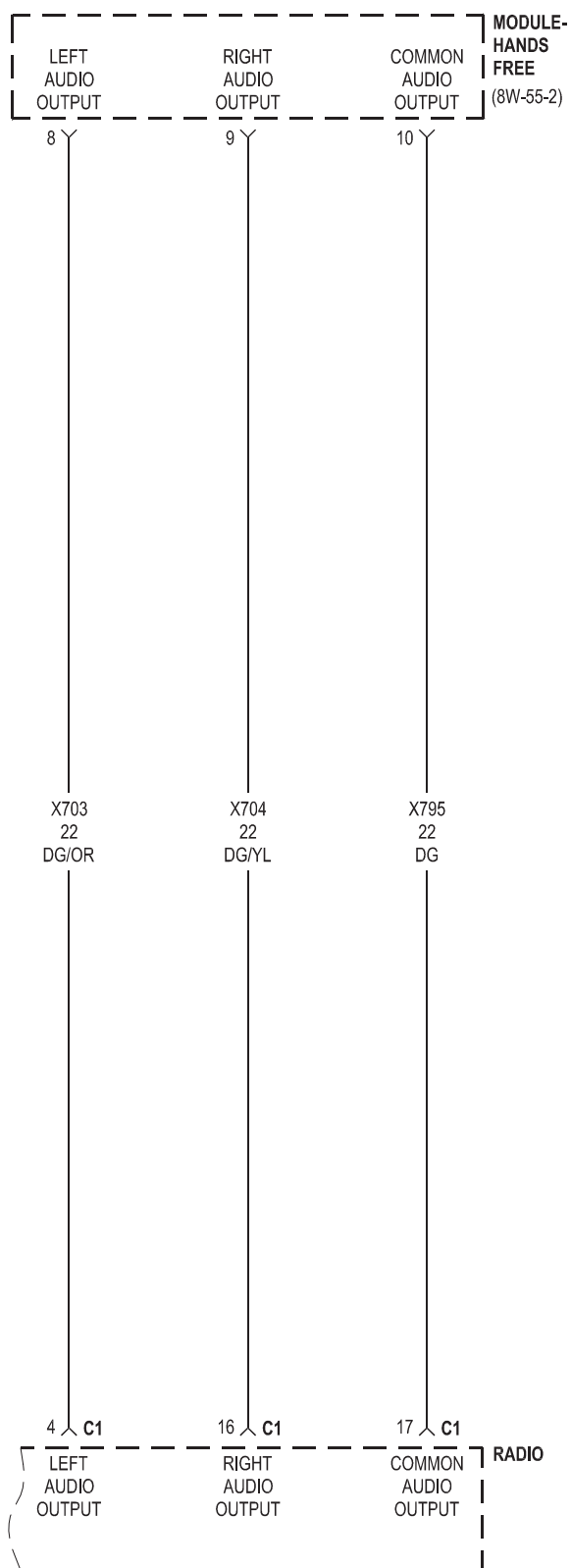




□ PT27
□□ PT44

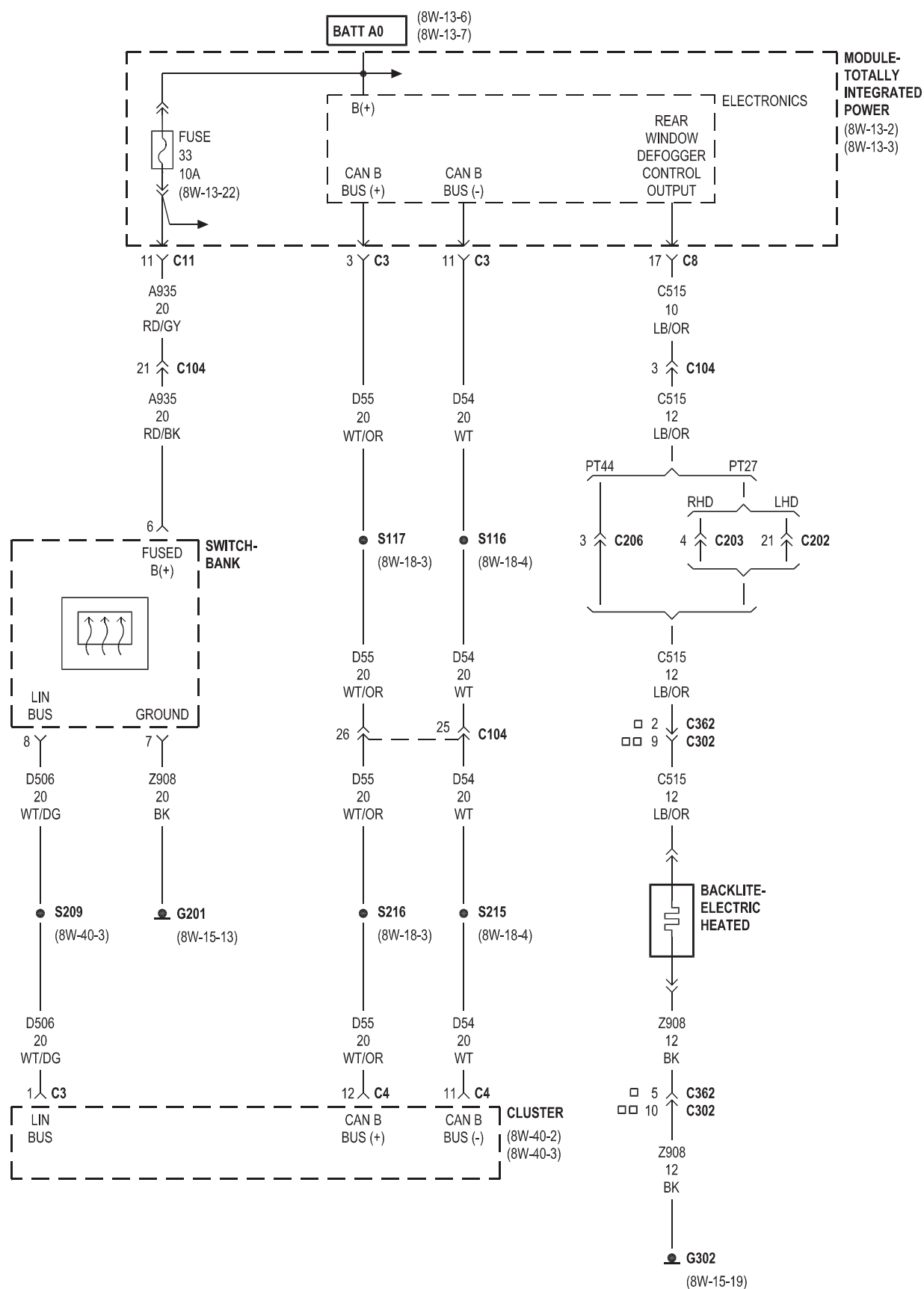






8W-48 REAR WINDOW DEFOGGER

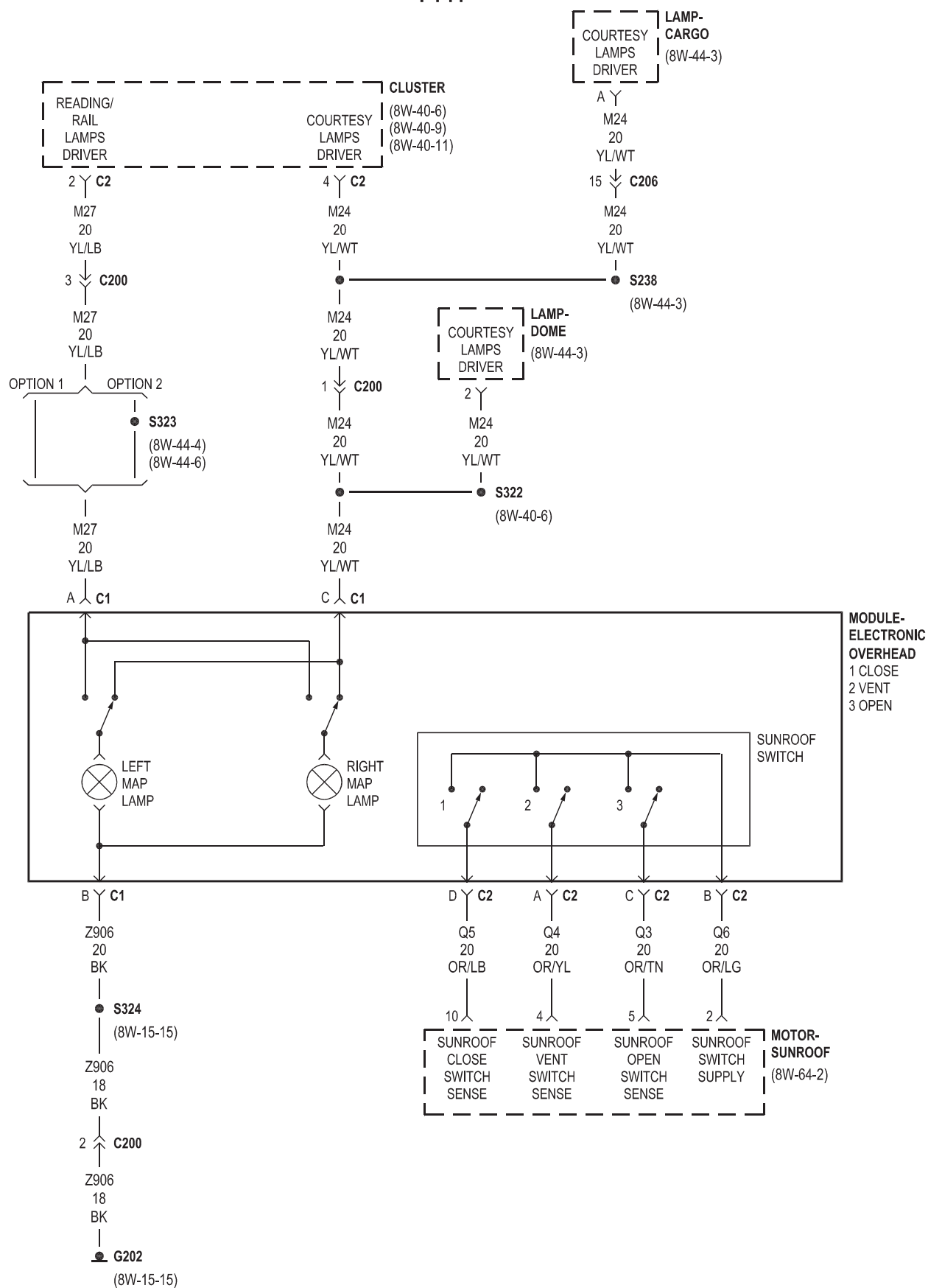
Component	Page	Component	Page
Backlite-Electric Heated	8W-48-2	G302	8W-48-2
Cluster	8W-48-2	Module-Totally Integrated Power	8W-48-2
Fuse 33	8W-48-2	Switch-Bank	8W-48-2
G201	8W-48-2		



□ PT27
□□ PT44

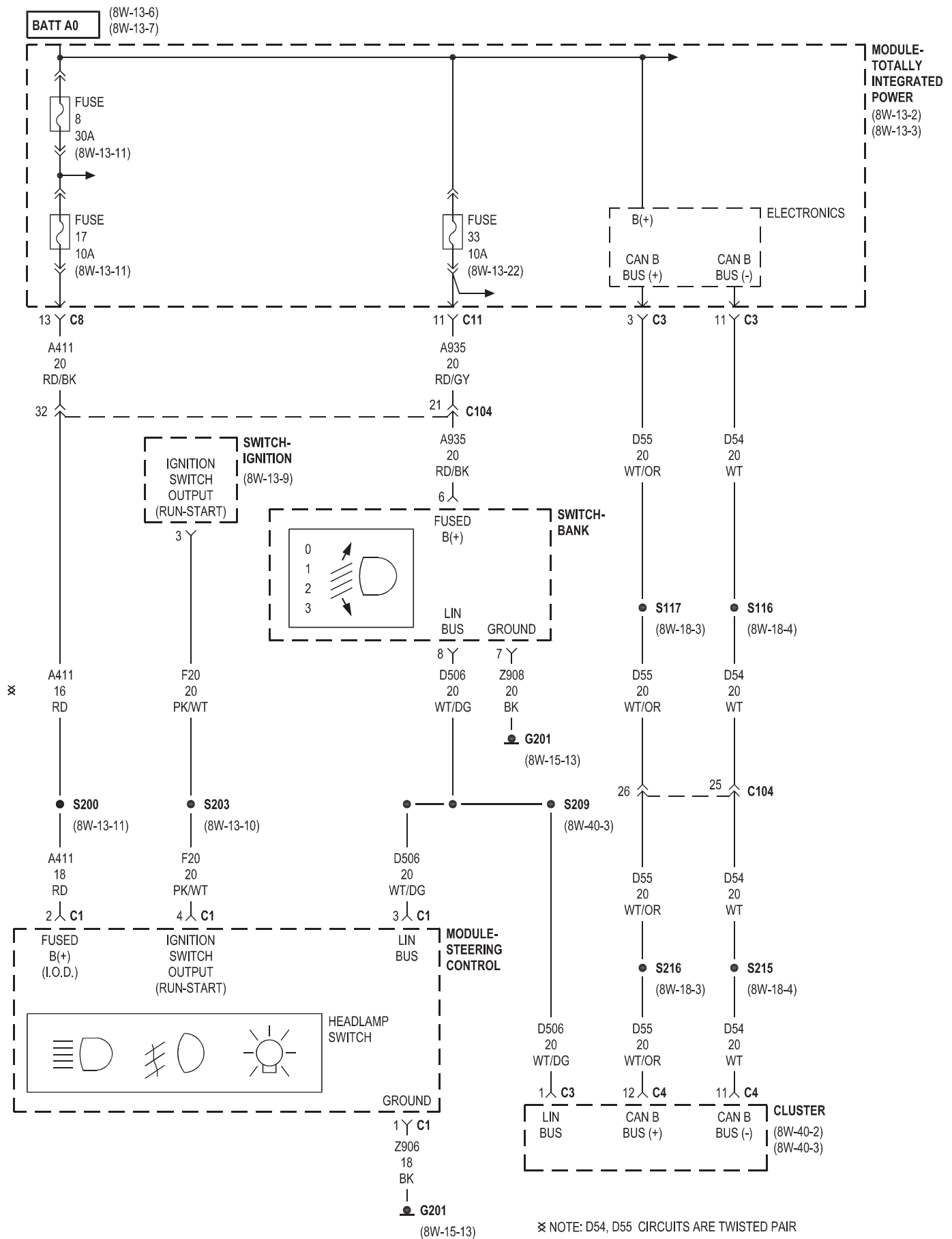
8W-49 OVERHEAD CONSOLE

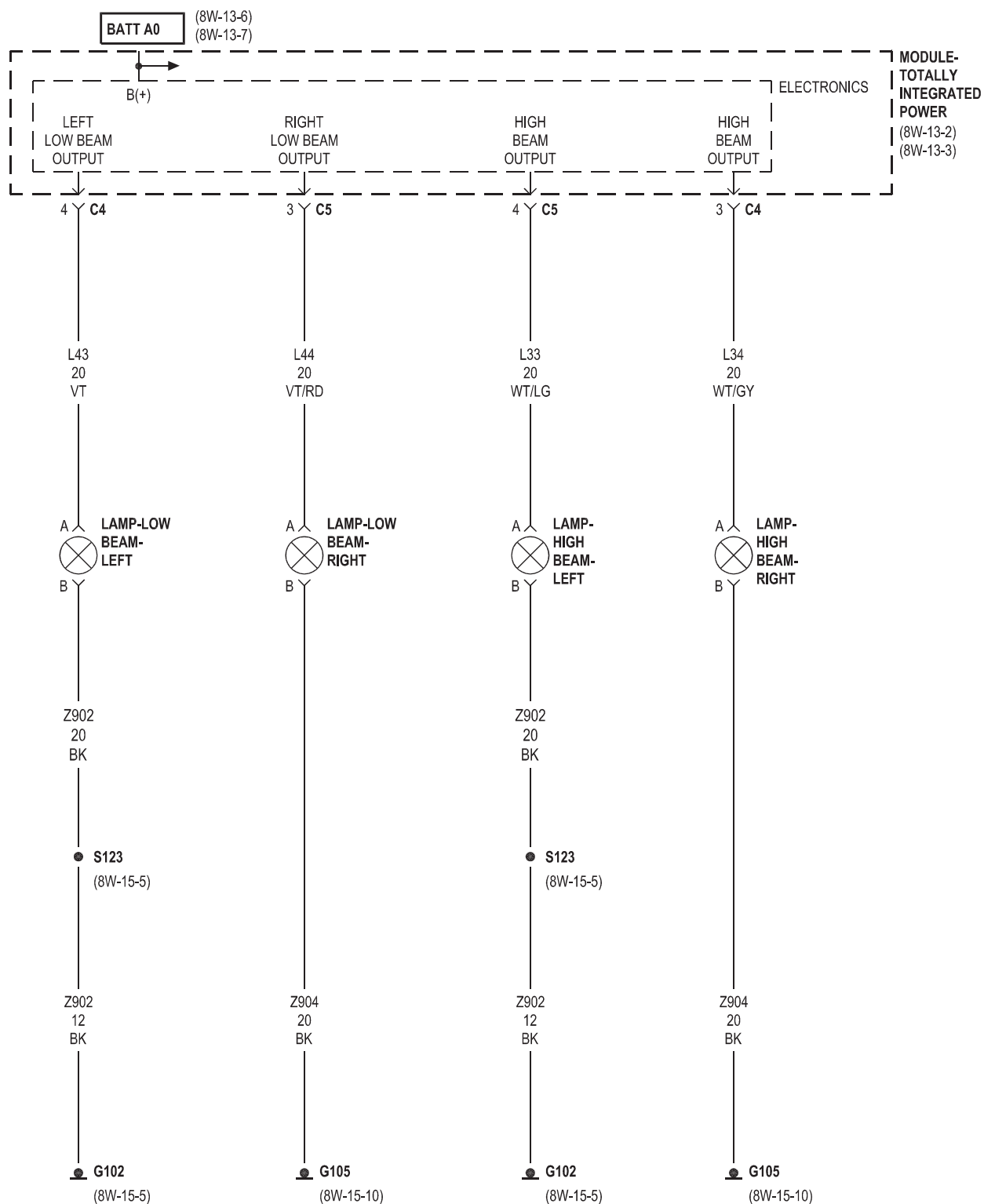
Component	Page	Component	Page
Cluster	8W-49-2	Lamp-Dome	8W-49-2
G202	8W-49-2	Module-Electronic Overhead	8W-49-2
Lamp-Cargo	8W-49-2	Motor-Sunroof	8W-49-2

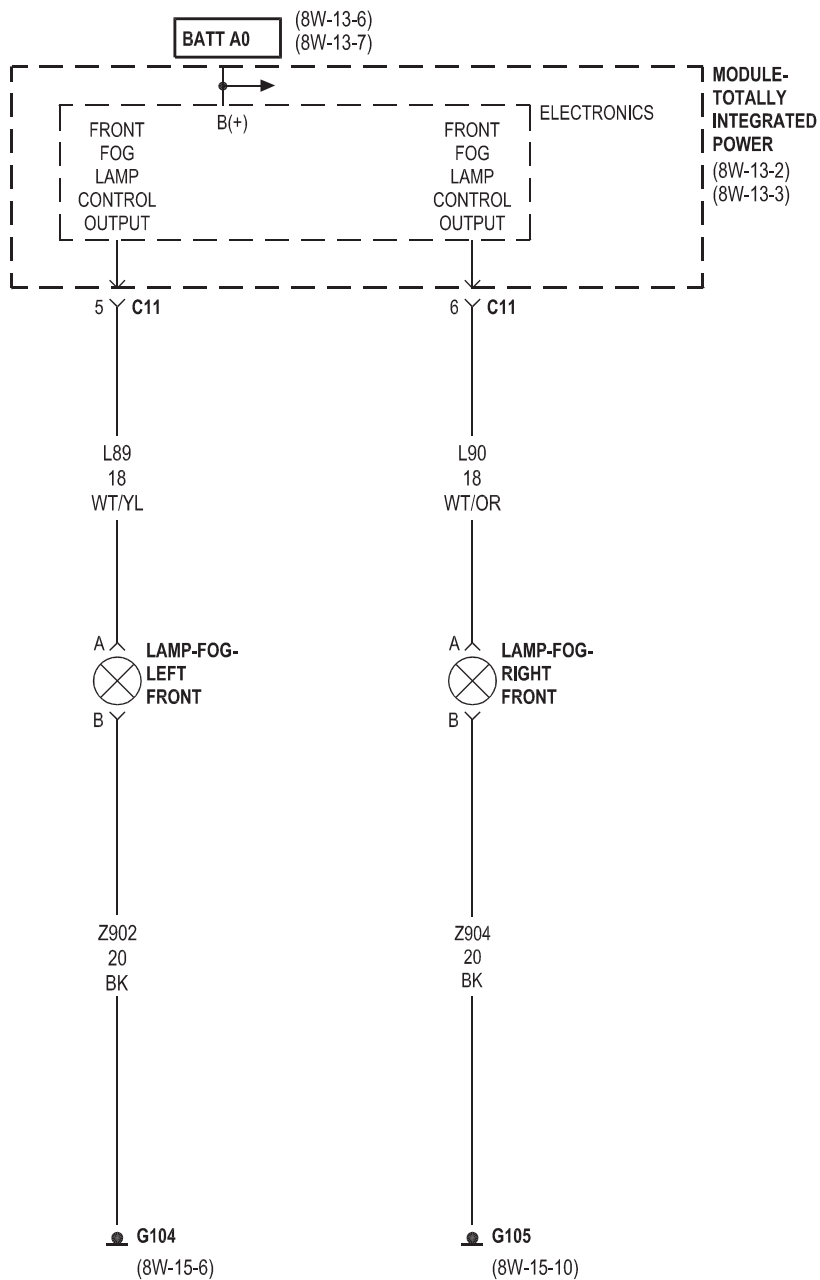


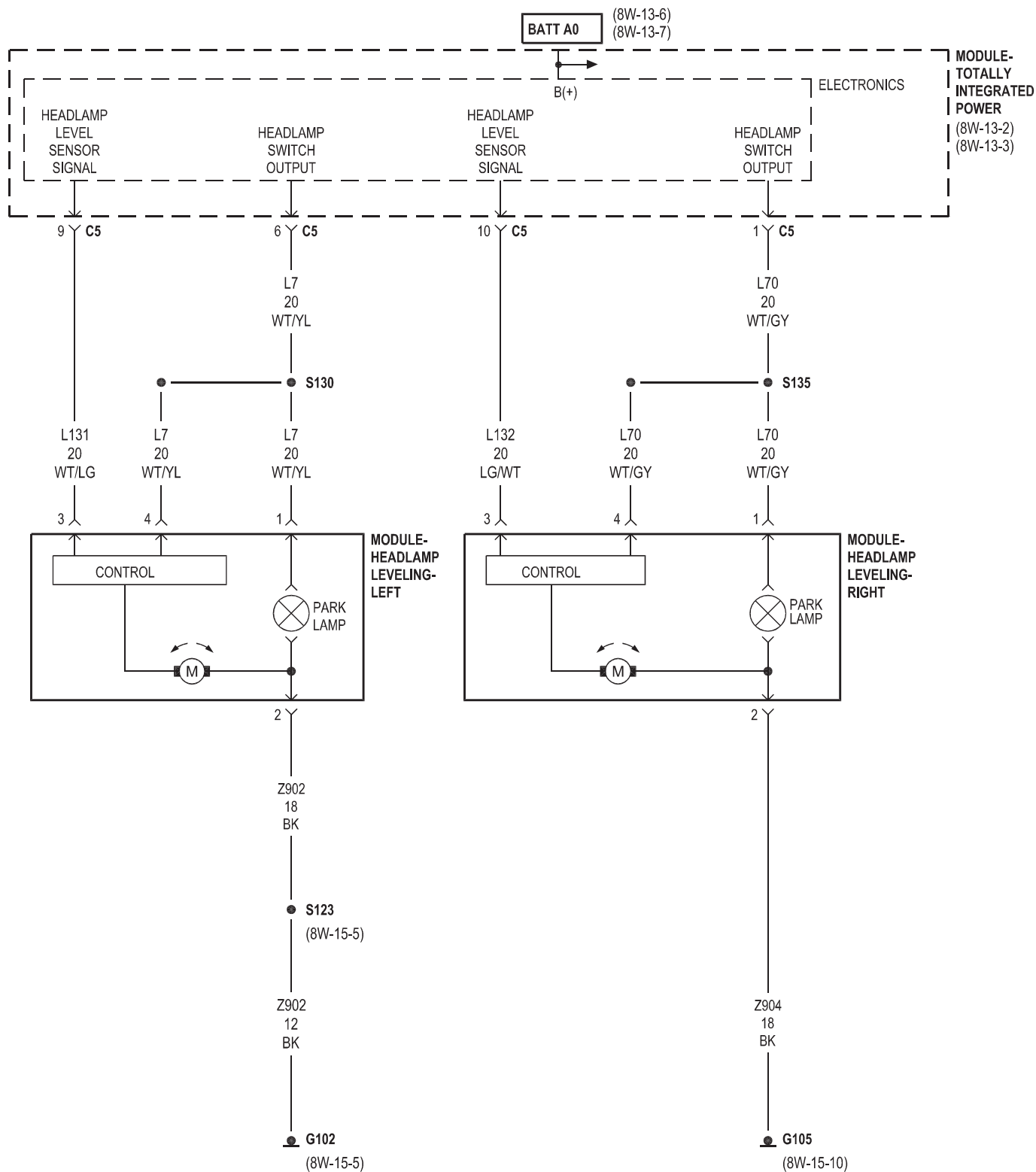
8W-50 FRONT LIGHTING

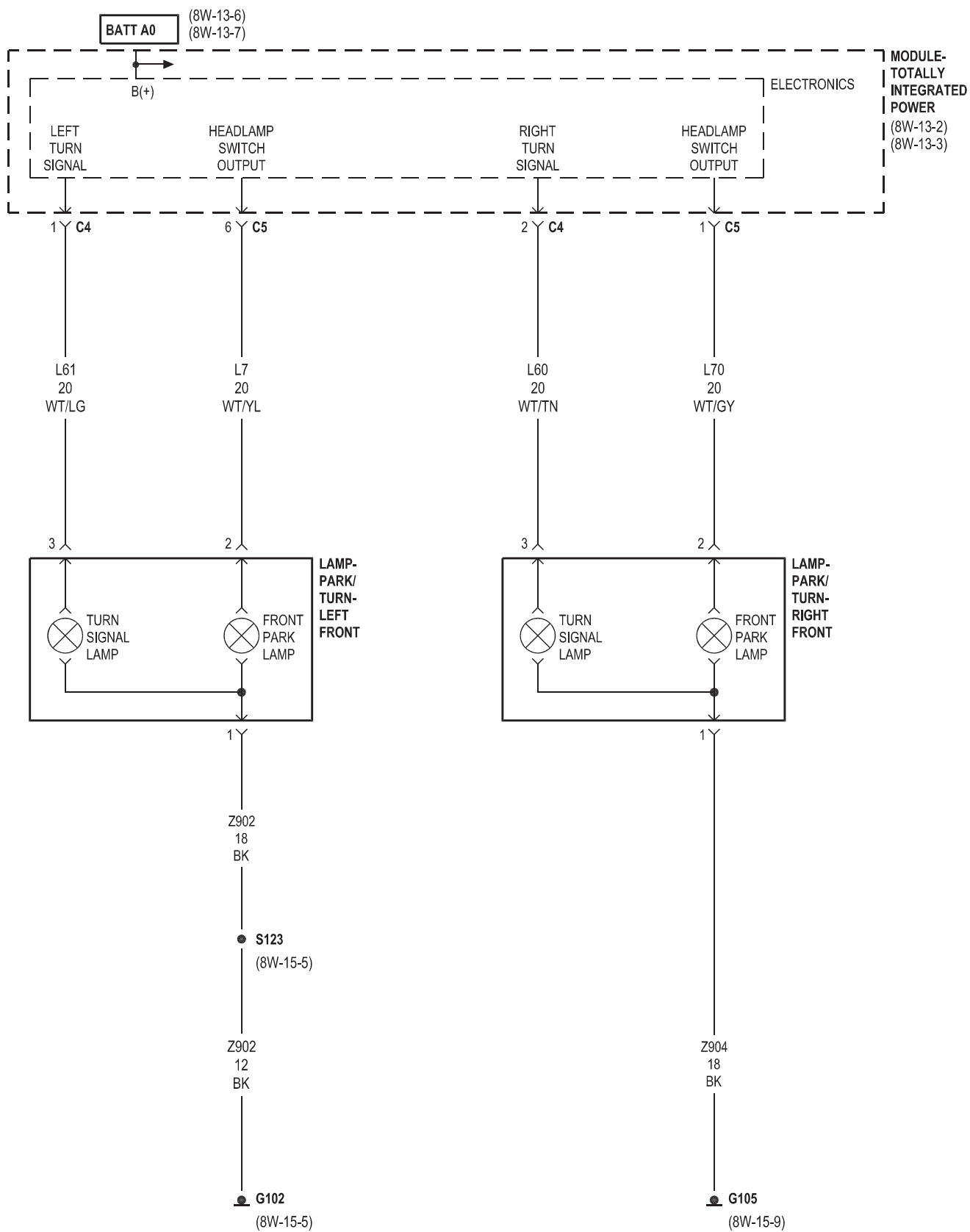
Component	Page	Component	Page
Cluster	8W-50-2	Lamp-Low Beam-Left	8W-50-3
Fuse 8	8W-50-2	Lamp-Low Beam-Right	8W-50-3
Fuse 17	8W-50-2	Lamp-Park/Turn-Left Front	8W-50-6
Fuse 33	8W-50-2	Lamp-Park/Turn-Right Front	8W-50-6
G102	8W-50-3, 5, 6	Module-Headlamp Leveling-Left	8W-50-5
G104	8W-50-4	Module-Headlamp Leveling-Right	8W-50-5
G105	8W-50-3, 4, 5, 6	Module-Steering Control	8W-50-2
G201	8W-50-2	Module-Totally Integrated	
Lamp-Fog-Left Front	8W-50-4	Power	8W-50-2, 3, 4, 5, 6
Lamp-Fog-Right Front	8W-50-4	Switch-Bank	8W-50-2
Lamp-High Beam-Left	8W-50-3	Switch-Ignition	8W-50-2
Lamp-High Beam-Right	8W-50-3		





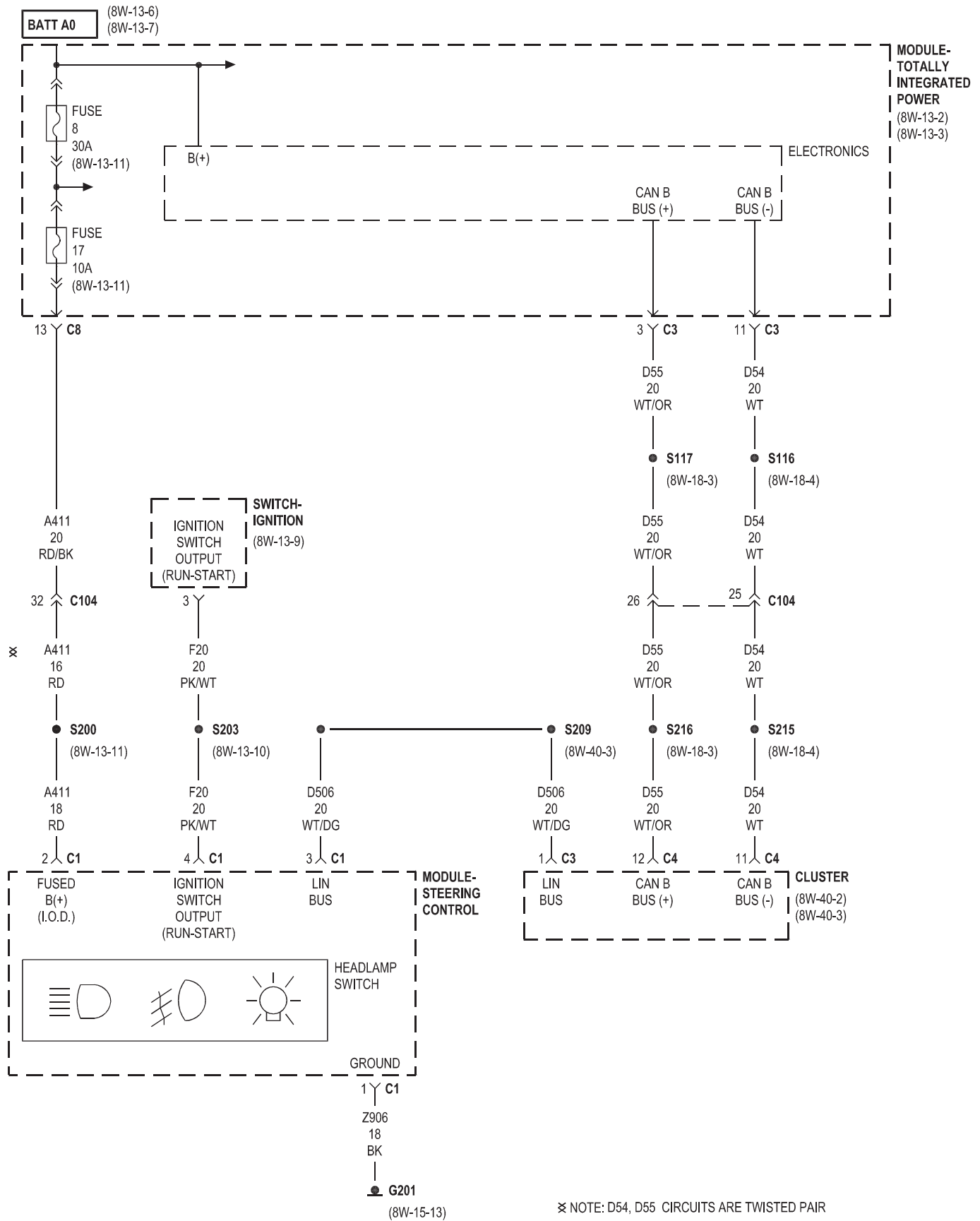


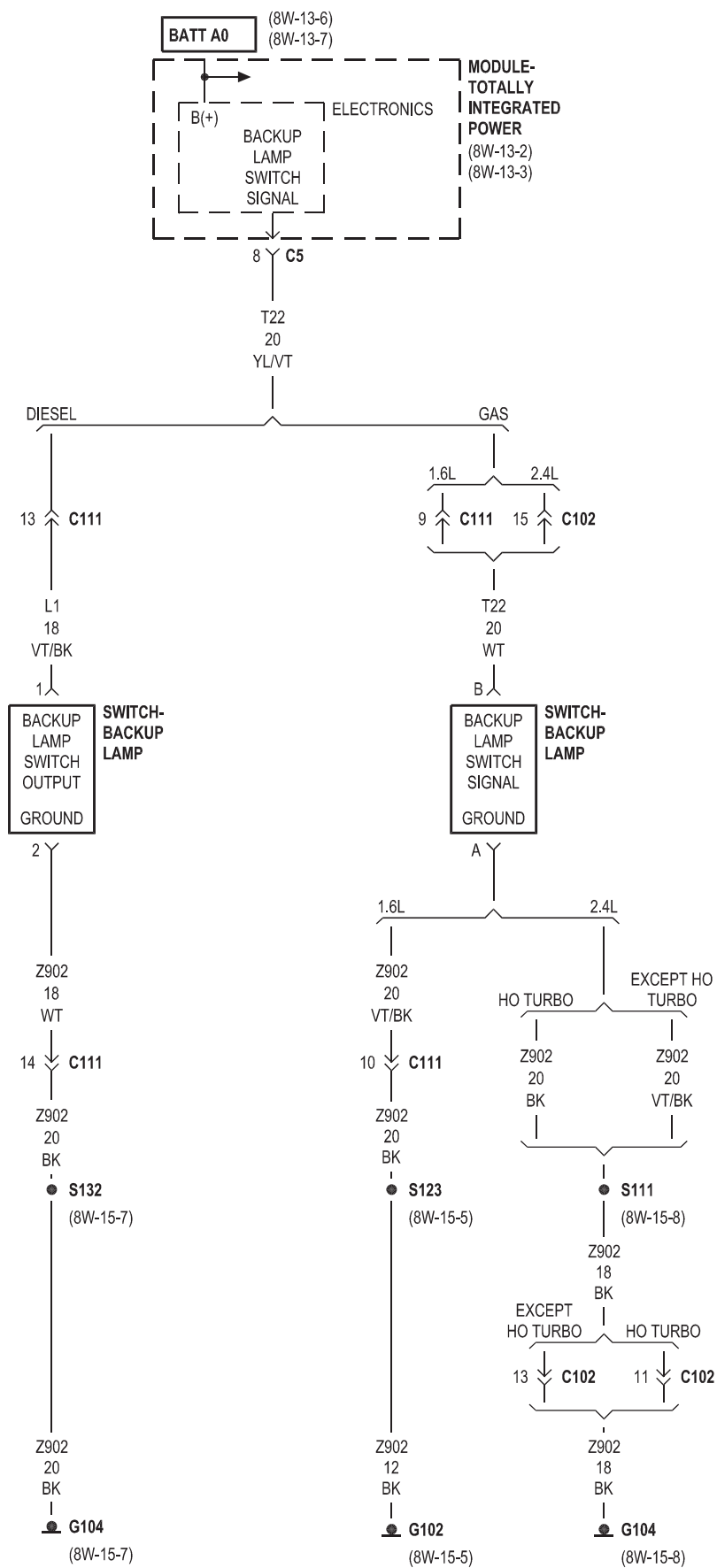


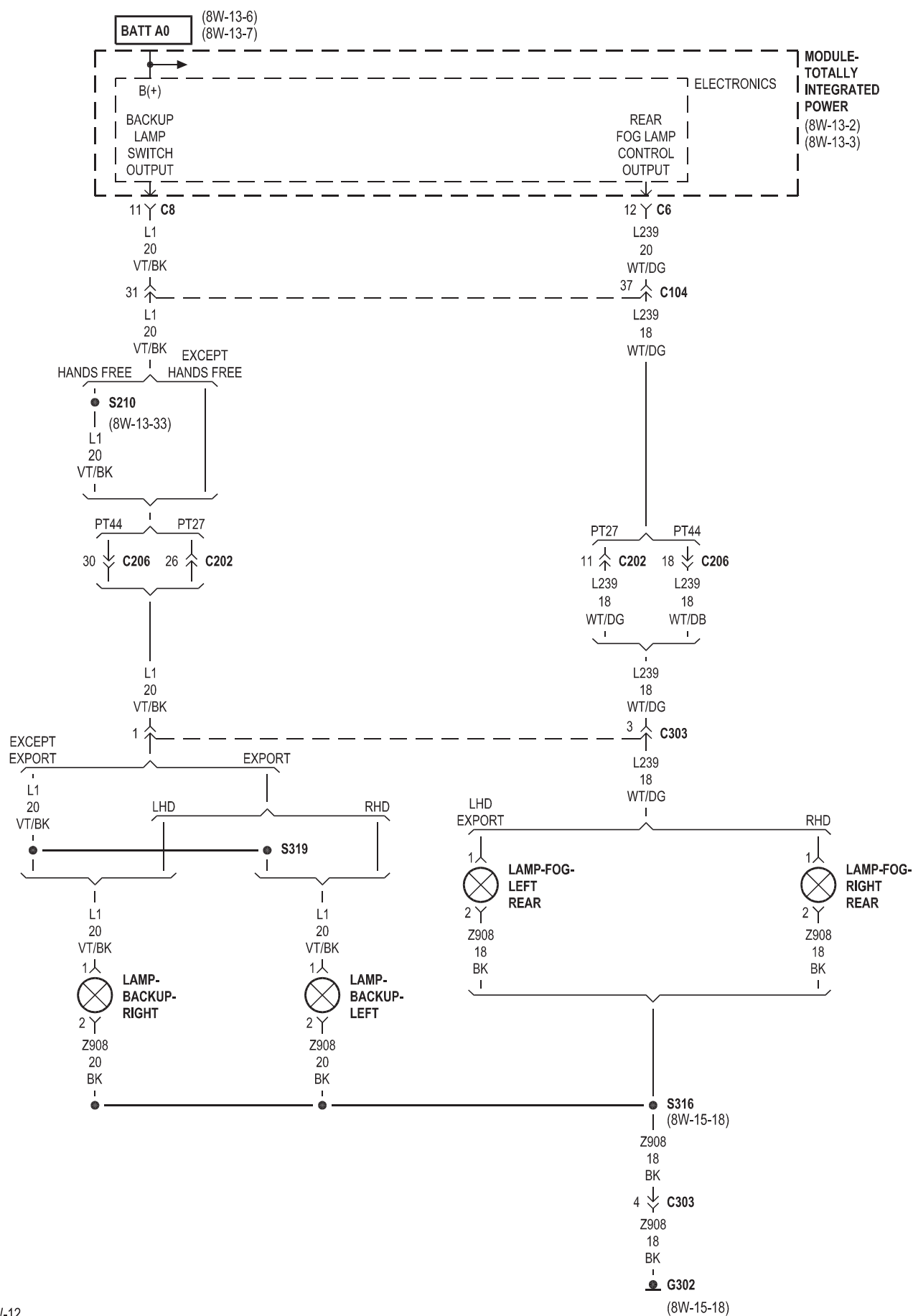


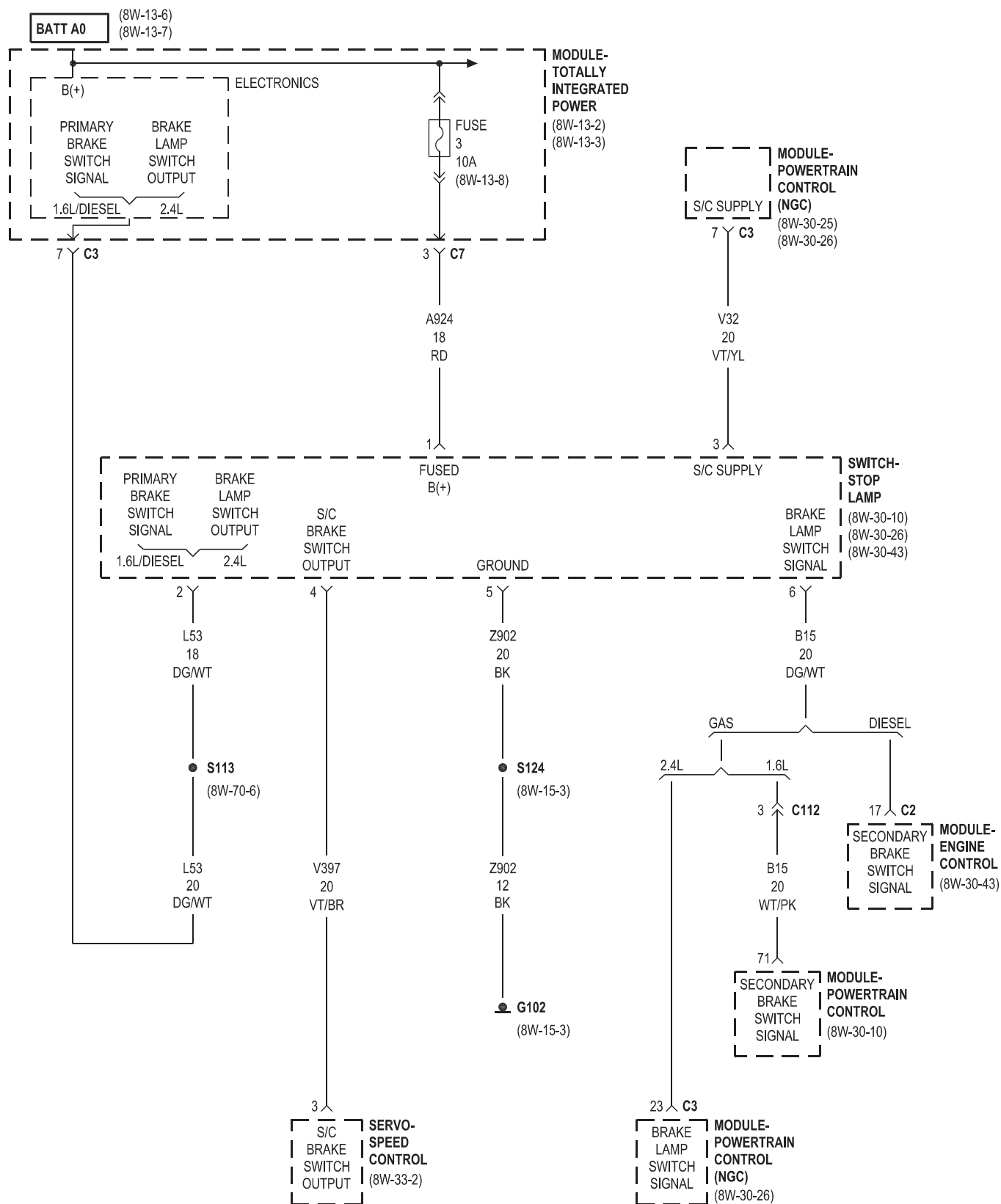
8W-51 REAR LIGHTING

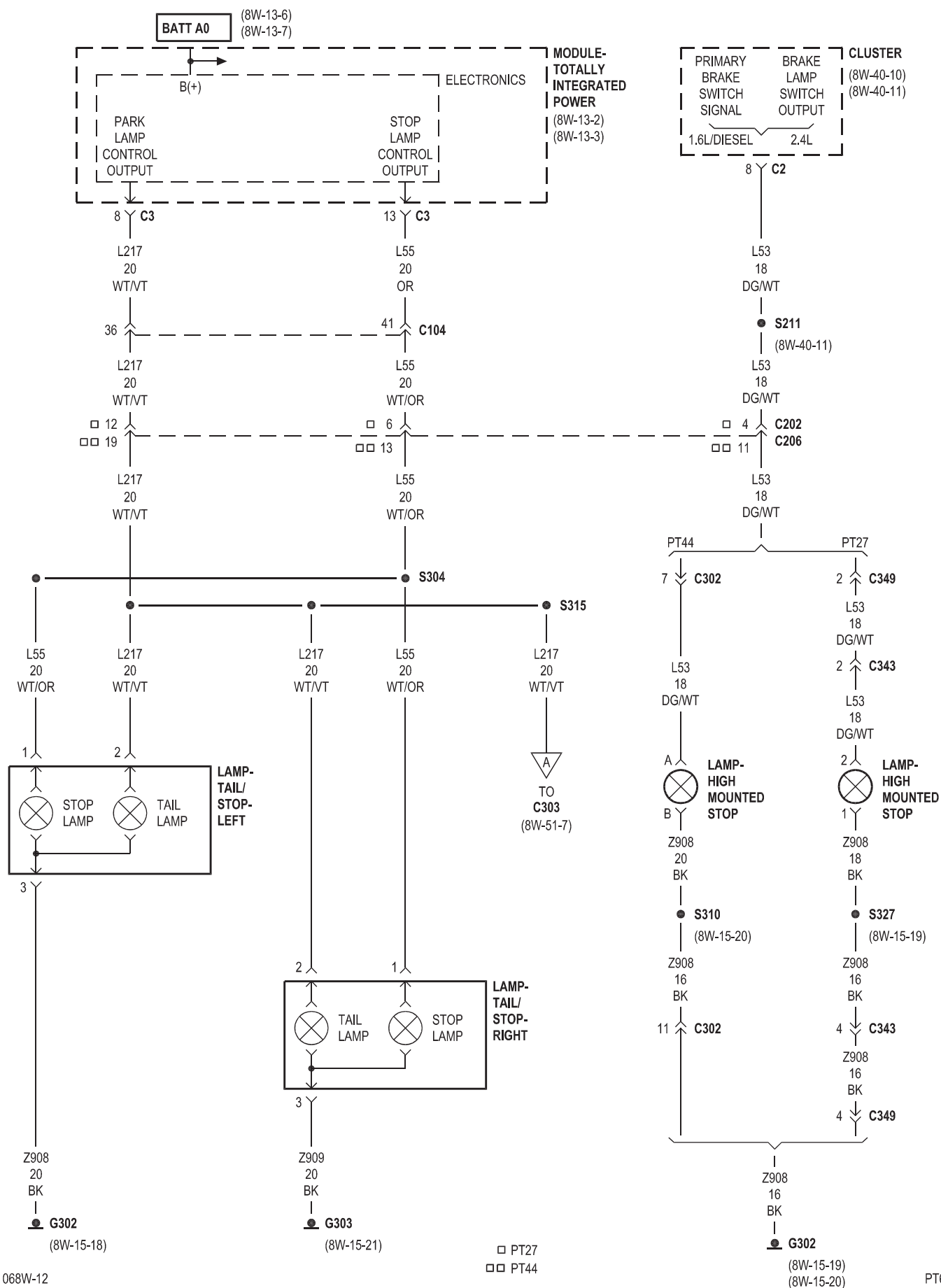
Component	Page	Component	Page
Cluster	8W-51-2, 6	Lamp-License-Right	8W-51-7
Fuse 3	8W-51-5	Lamp-Tail Turn-Left	8W-51-8
Fuse 8	8W-51-2	Lamp-Tail Turn-Right	8W-51-8
Fuse 17	8W-51-2	Lamp-Tail/Stop-Left	8W-51-6
G102	8W-51-3, 5	Lamp-Tail/Stop-Right	8W-51-6
G104	8W-51-3	Module-Engine Control	8W-51-5
G201	8W-51-2	Module-Powertrain Control	8W-51-5
G302	8W-51-4, 6, 7, 8	Module-Steering Control	8W-51-2
G303	8W-51-6, 8	Module-Totally Integrated	
Lamp-Backup-Left	8W-51-4	Power	8W-51-2, 3, 4, 5, 6, 8
Lamp-Backup-Right	8W-51-4	Servo-Speed Control	8W-51-5
Lamp-Fog-Left Rear	8W-51-4	Switch-Backup Lamp	8W-51-3
Lamp-Fog-Right Rear	8W-51-4	Switch-Ignition	8W-51-2
Lamp-High Mounted Stop	8W-51-6	Switch-Stop Lamp	8W-51-5
Lamp-License	8W-51-7		

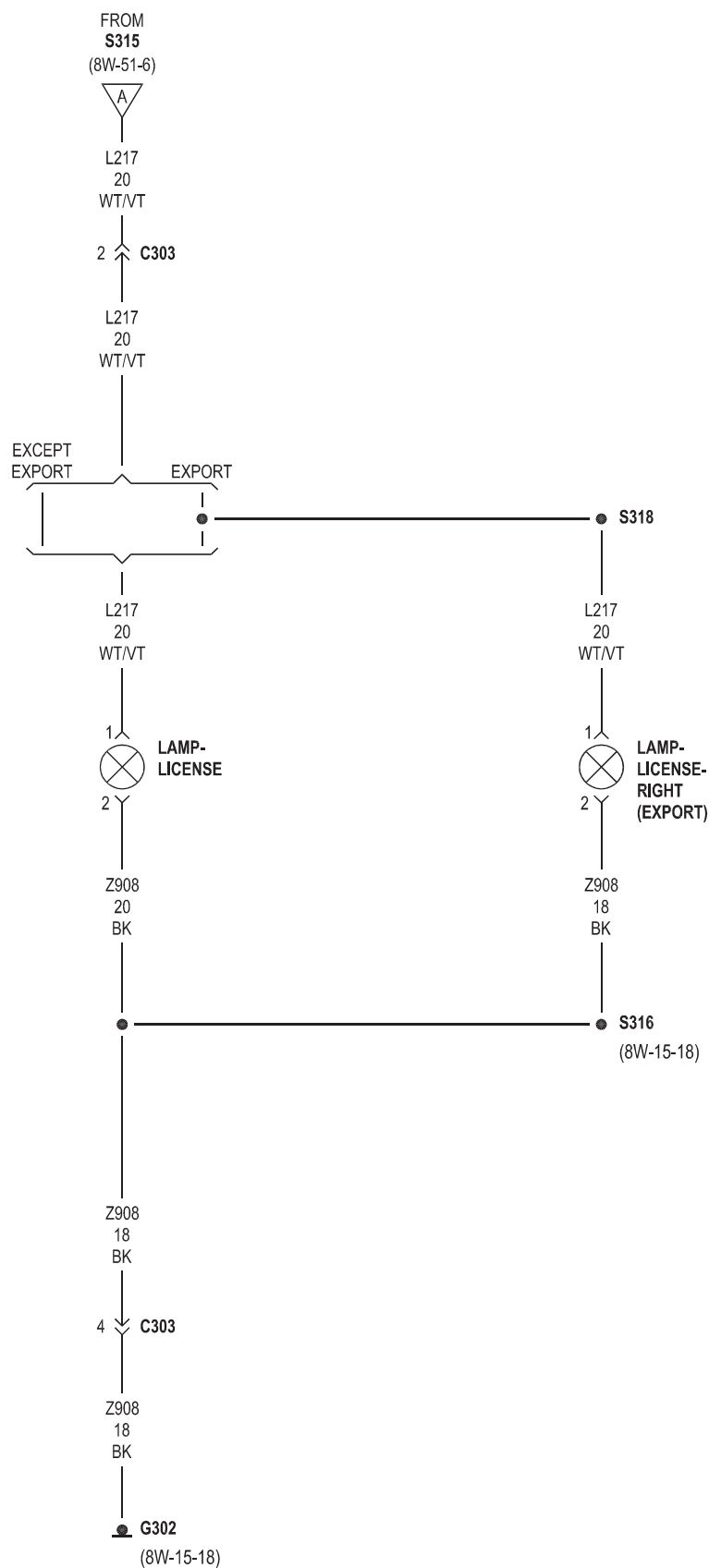


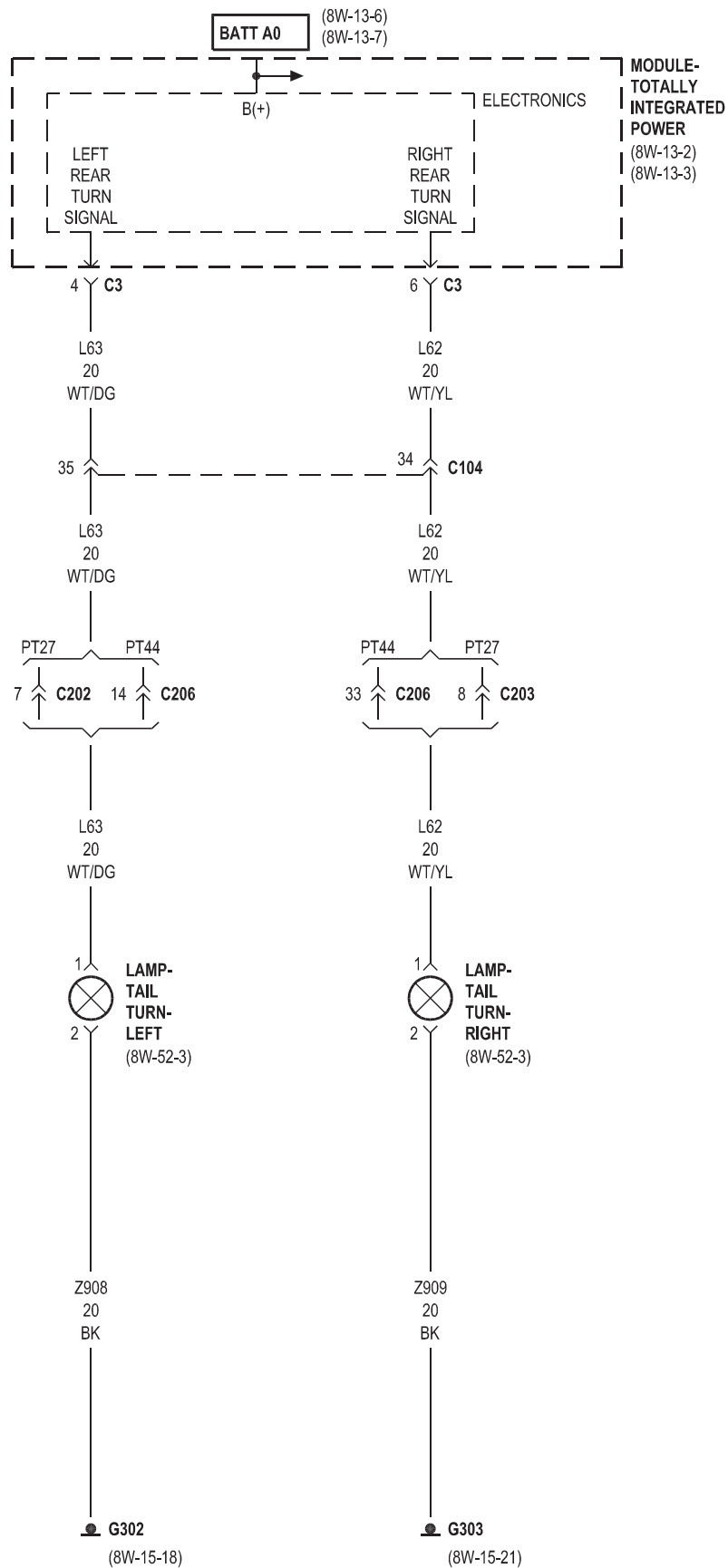






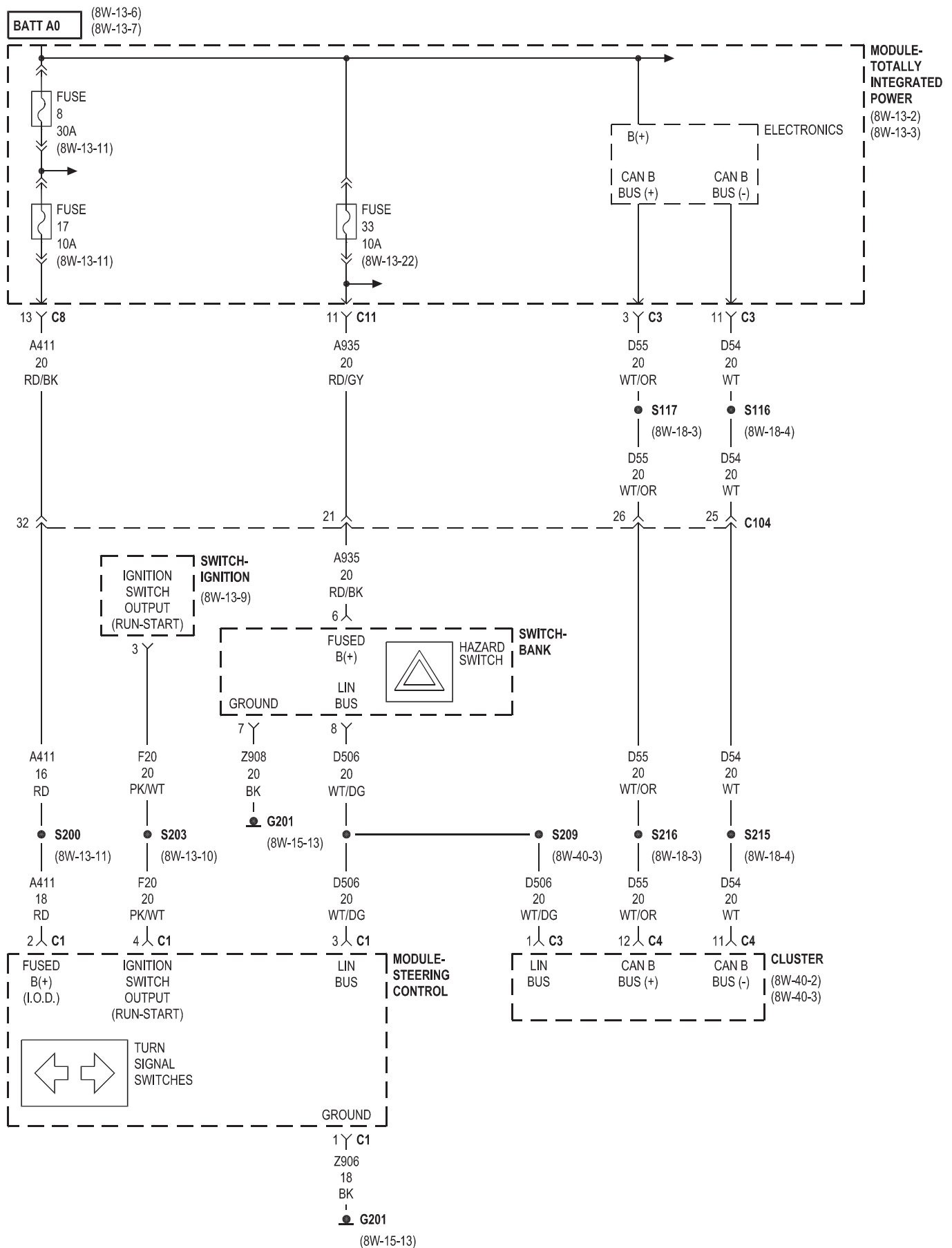


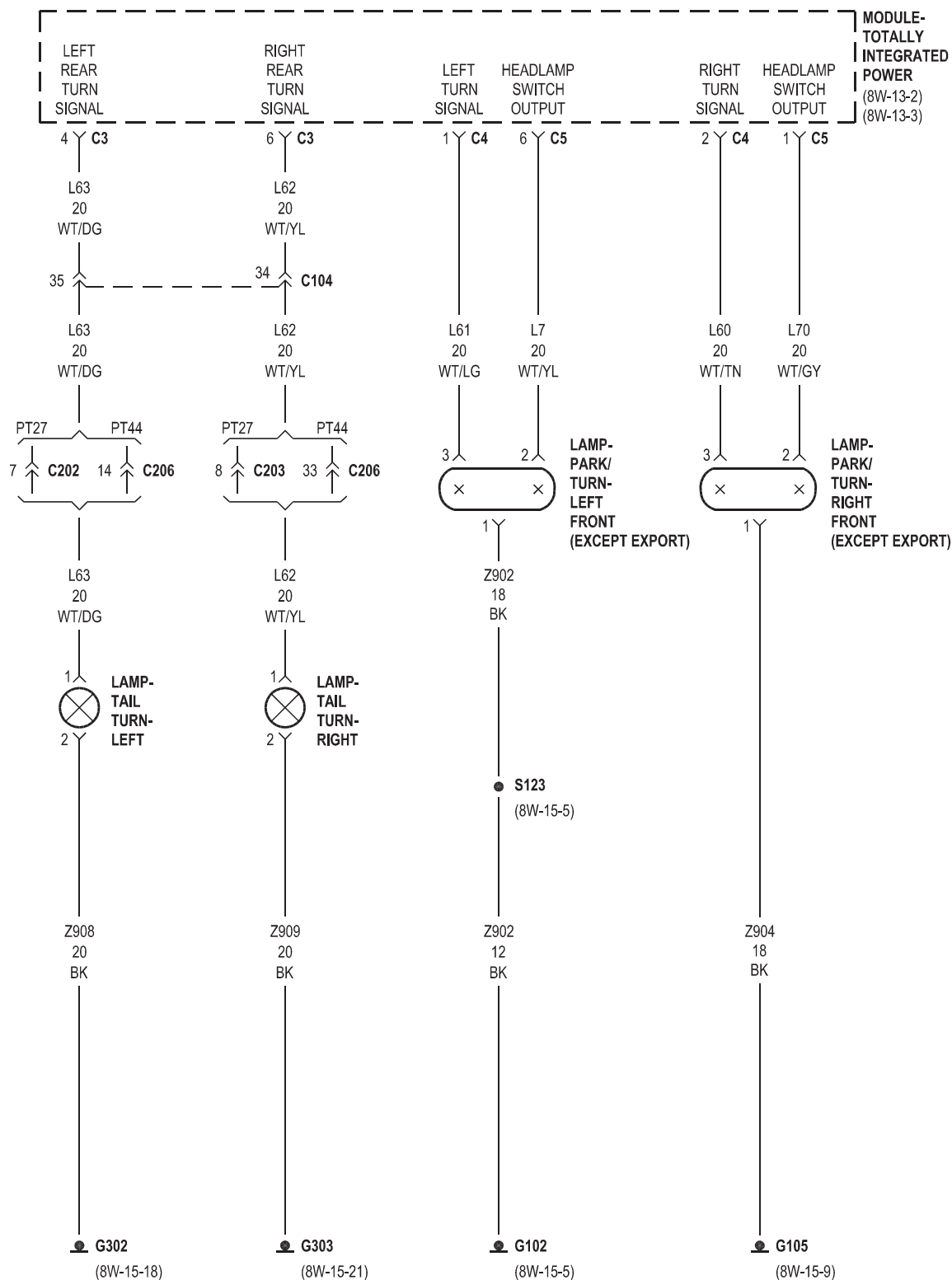


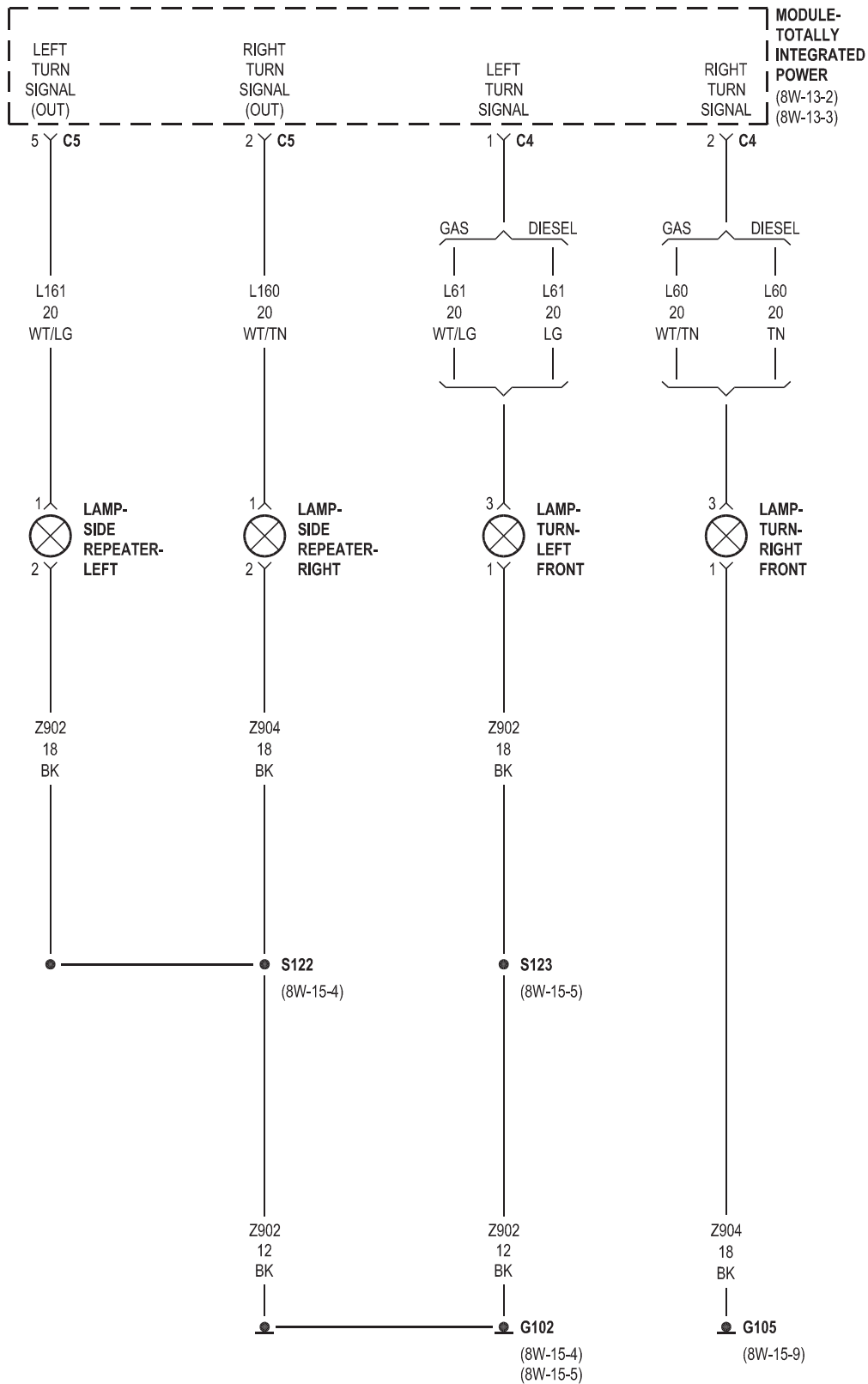


8W-52 TURN SIGNALS

Component	Page	Component	Page
Cluster	8W-52-2	Lamp-Side Repeater-Left	8W-52-4
Fuse 8	8W-52-2	Lamp-Side Repeater-Right	8W-52-4
Fuse 17	8W-52-2	Lamp-Tail Turn-Left	8W-52-3
Fuse 33	8W-52-2	Lamp-Tail Turn-Right	8W-52-3
G102	8W-52-3, 4	Lamp-Turn-Left Front	8W-52-4
G105	8W-52-3, 4	Lamp-Turn-Right Front	8W-52-4
G201	8W-52-2	Module-Steering Control	8W-52-2
G302	8W-52-3	Module-Totally Integrated Power	8W-52-2, 3, 4
G303	8W-52-3	Switch-Bank	8W-52-2
Lamp-Park/Turn-Left Front	8W-52-3	Switch-Ignition	8W-52-2
Lamp-Park/Turn-Right Front	8W-52-3		

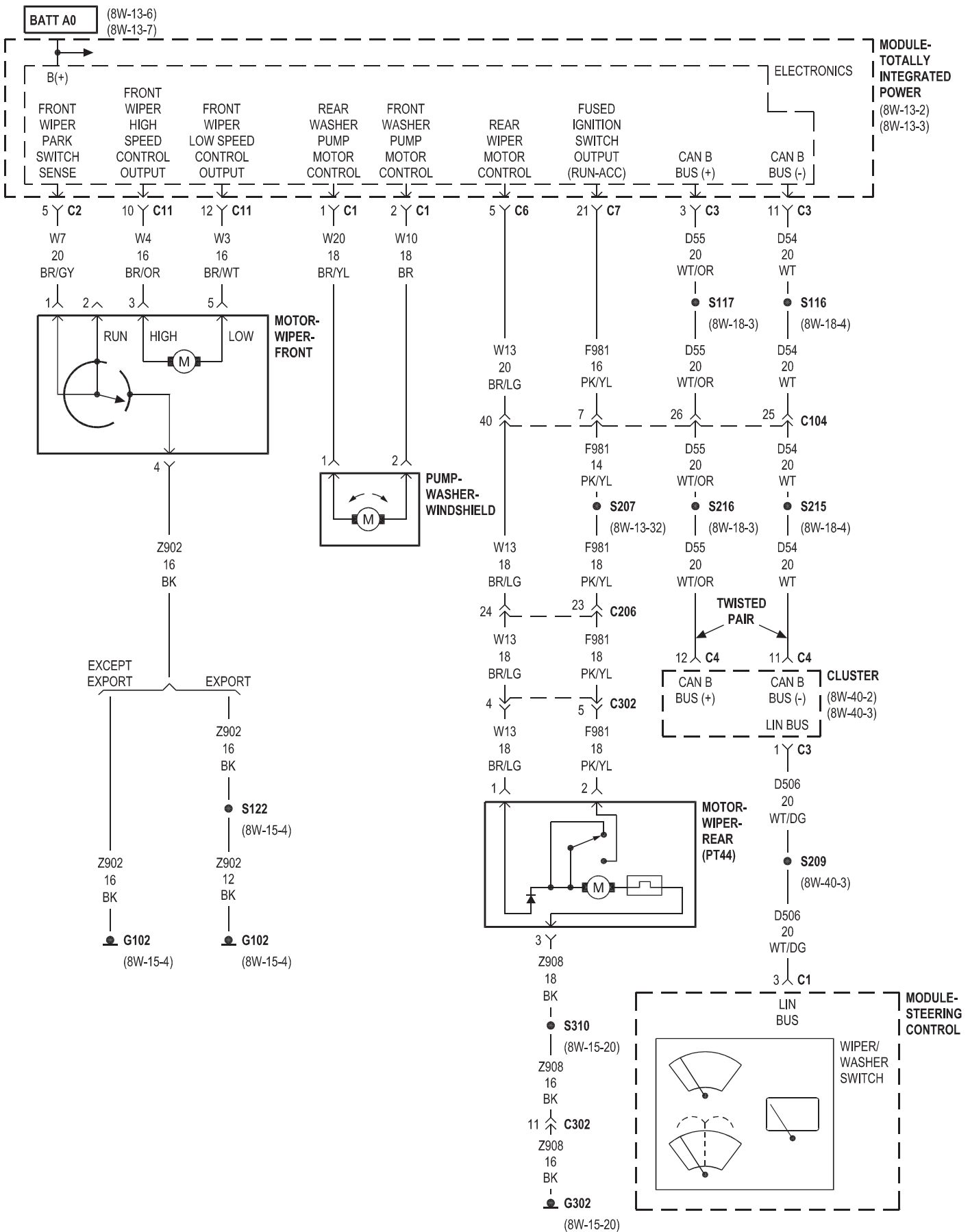






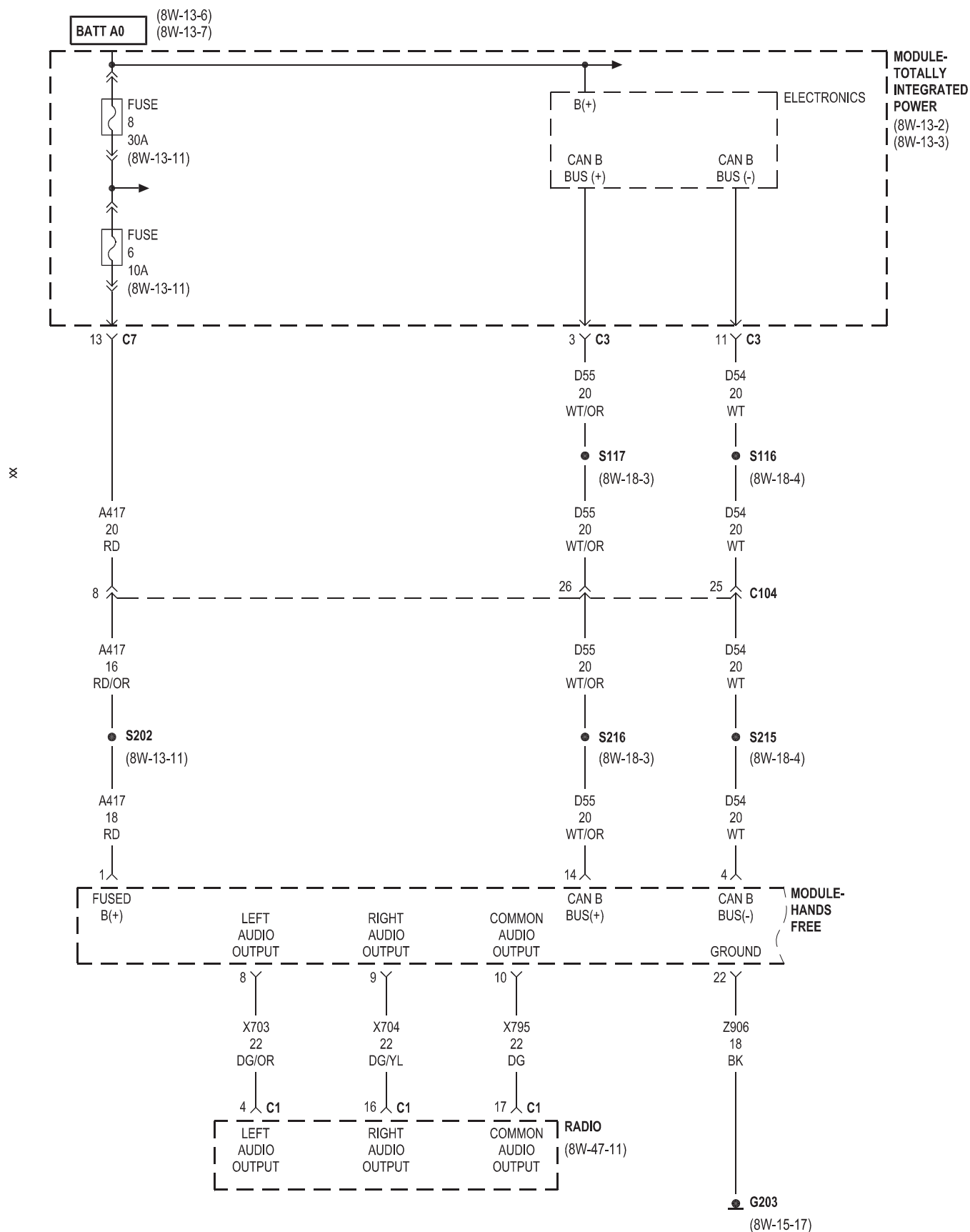
8W-53 WIPERS

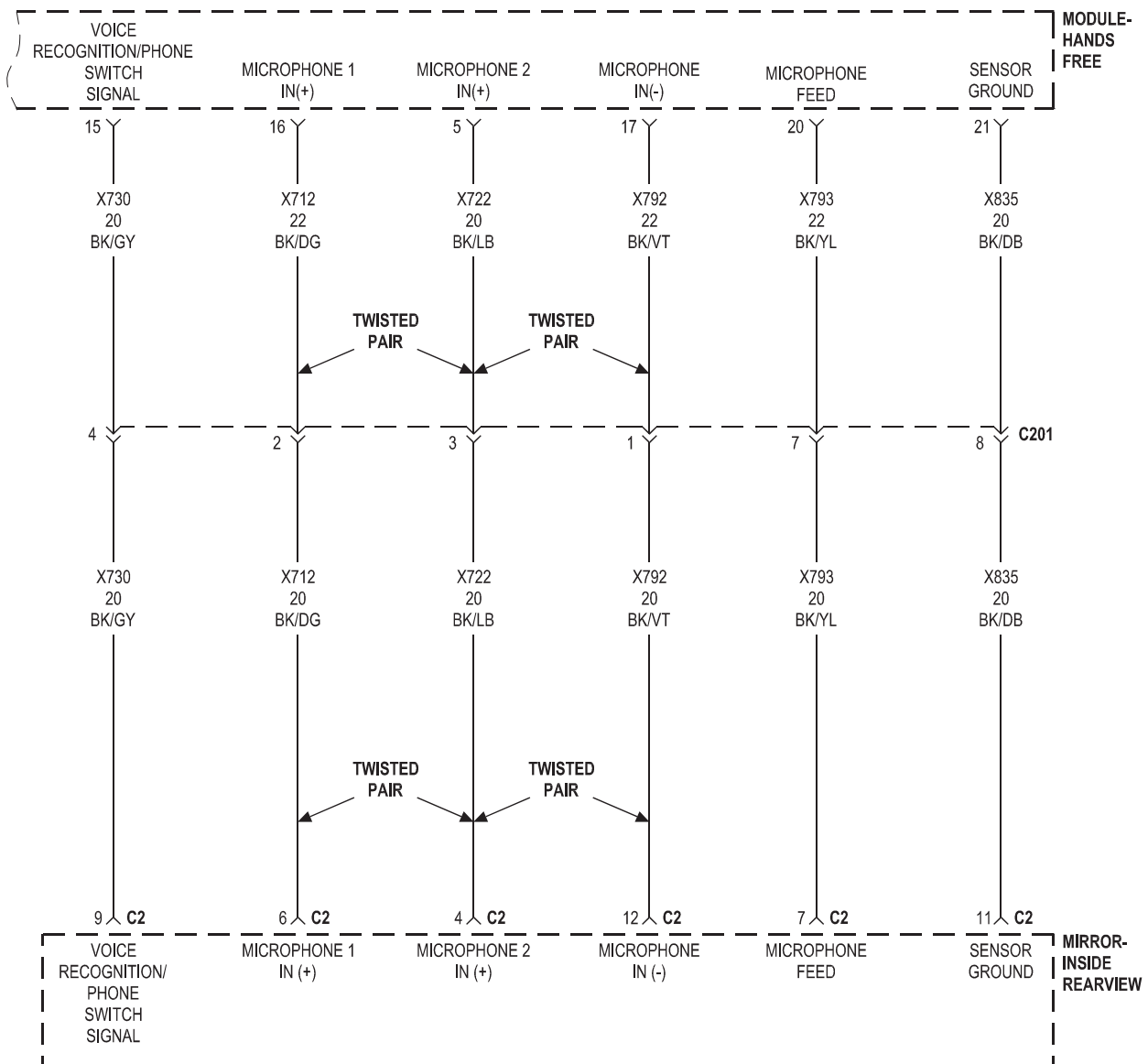
Component	Page	Component	Page
Cluster	8W-53-2	Module-Totally Integrated Power	8W-53-2
G102	8W-53-2	Motor-Wiper-Front	8W-53-2
G302	8W-53-2	Motor-Wiper-Rear	8W-53-2
Module-Steering Control	8W-53-2	Pump-Washer-Windshield	8W-53-2



8W-55 NAVIGATION/TELECOMMUNICATIONS

Component	Page	Component	Page
Fuse 6	8W-55-2	Module-Hands Free	8W-55-2, 3
Fuse 8	8W-55-2	Module-Totally Integrated Power	8W-55-2
G203	8W-55-2	Radio	8W-55-2
Mirror-Inside Rearview	8W-55-3		

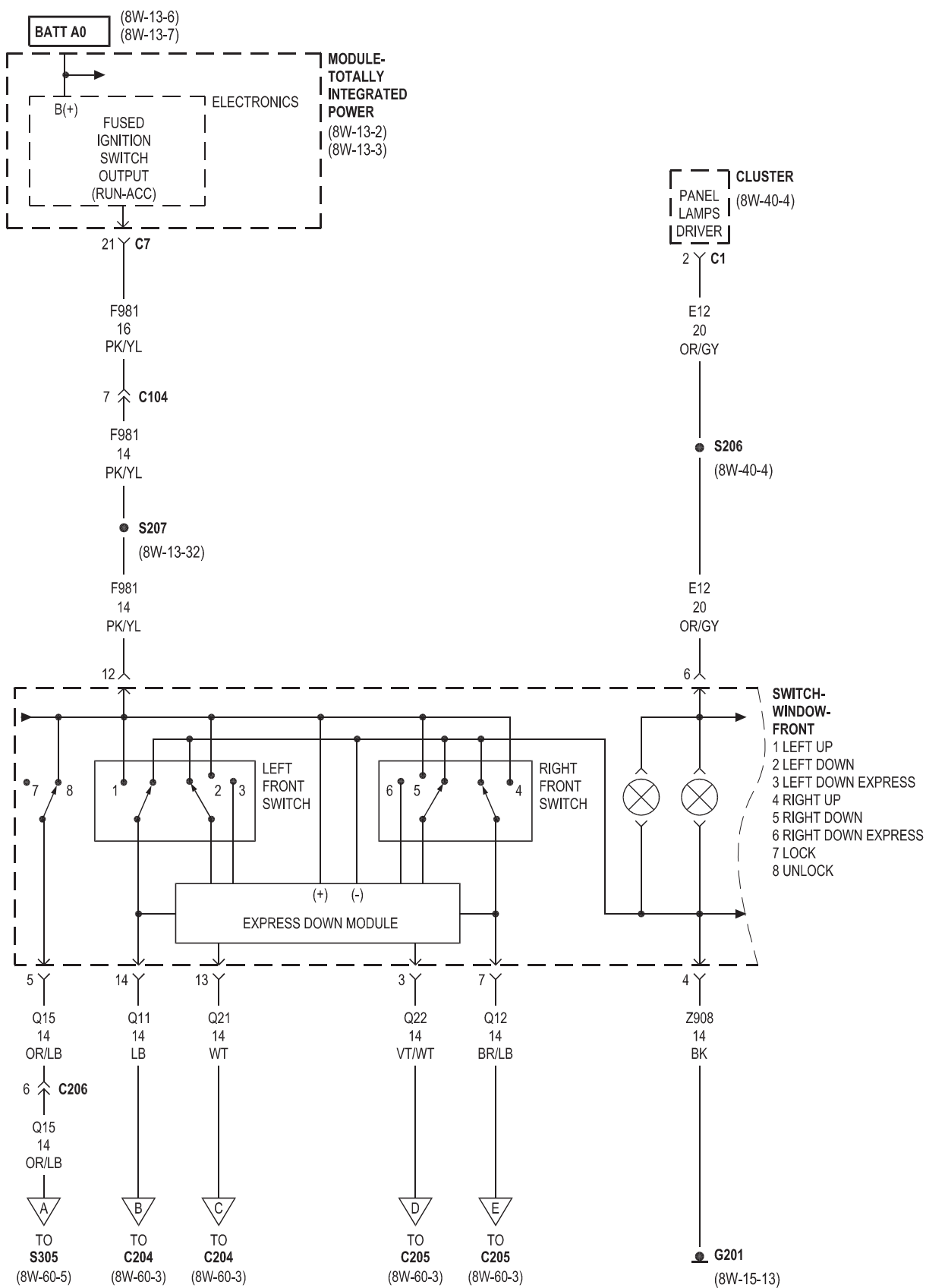


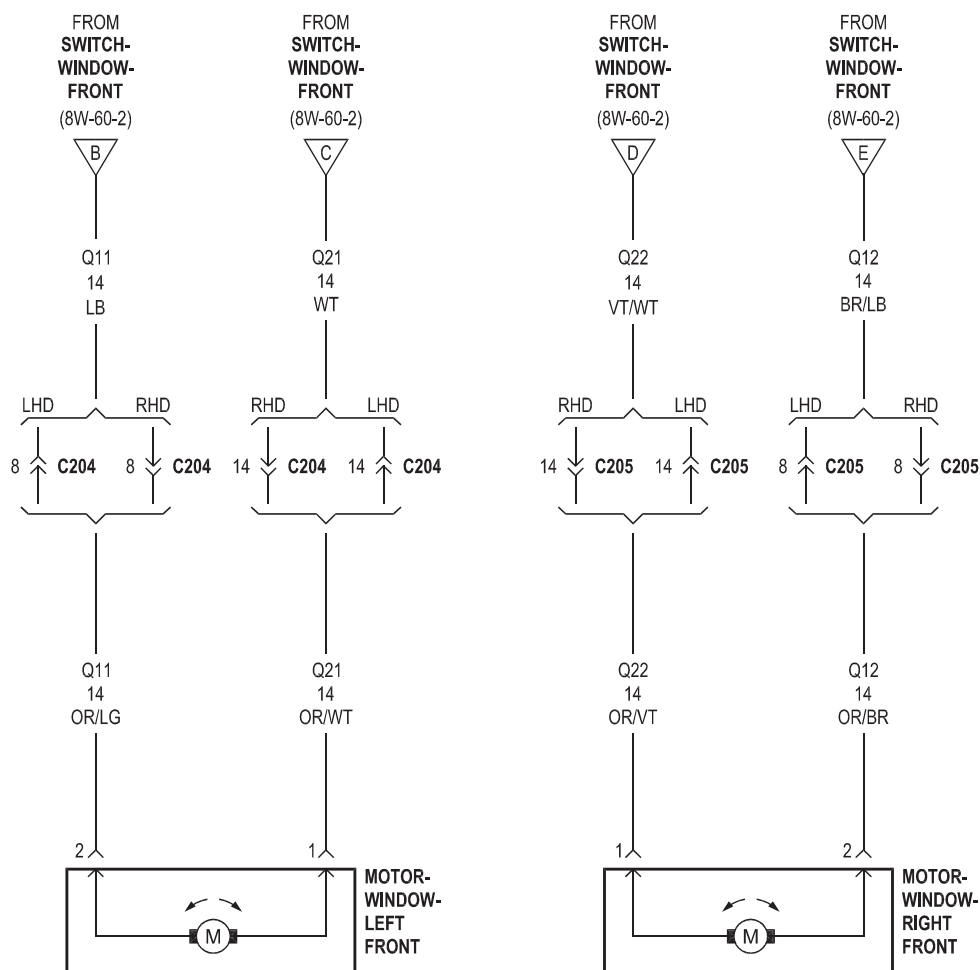


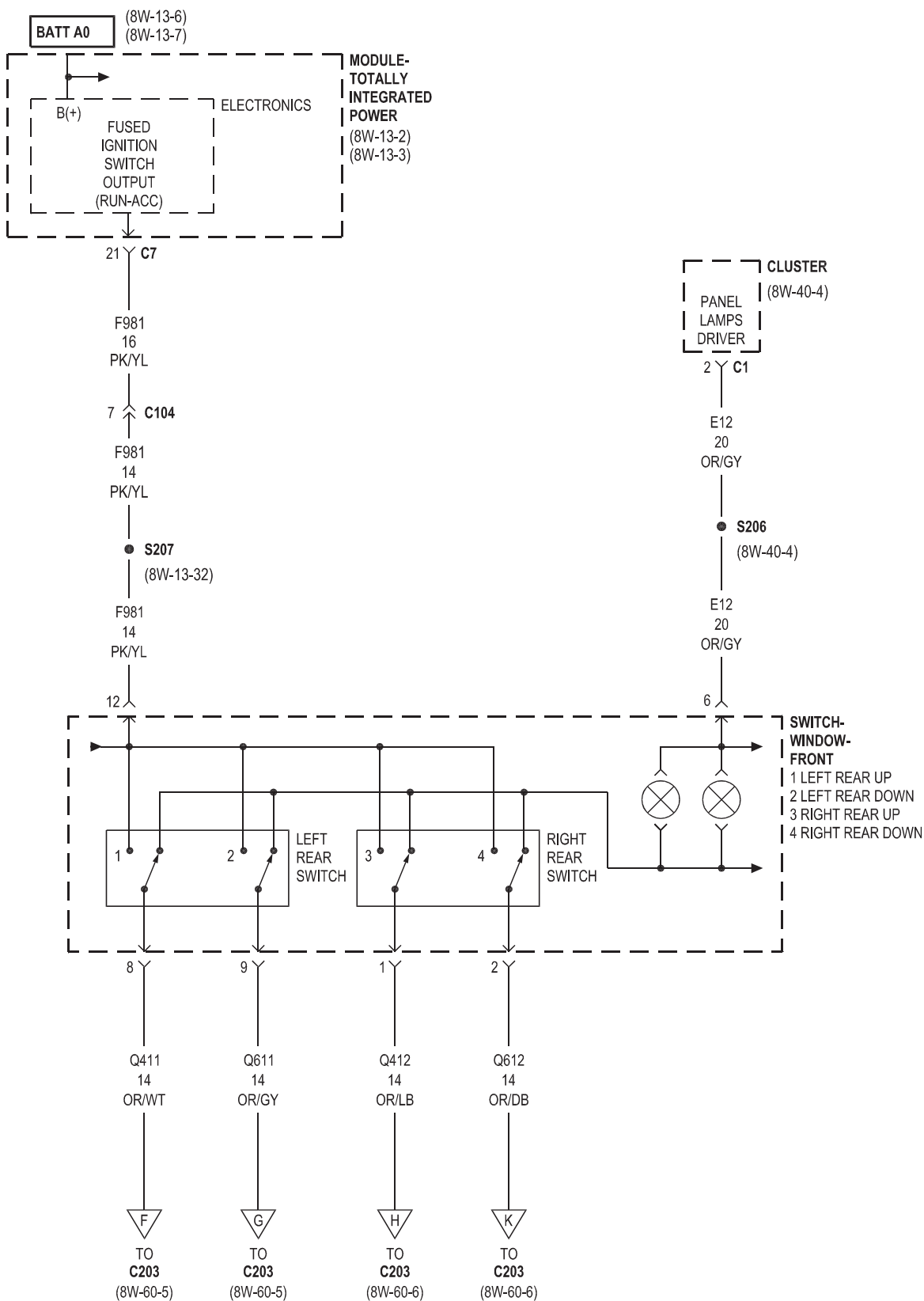
8W-60 POWER WINDOWS

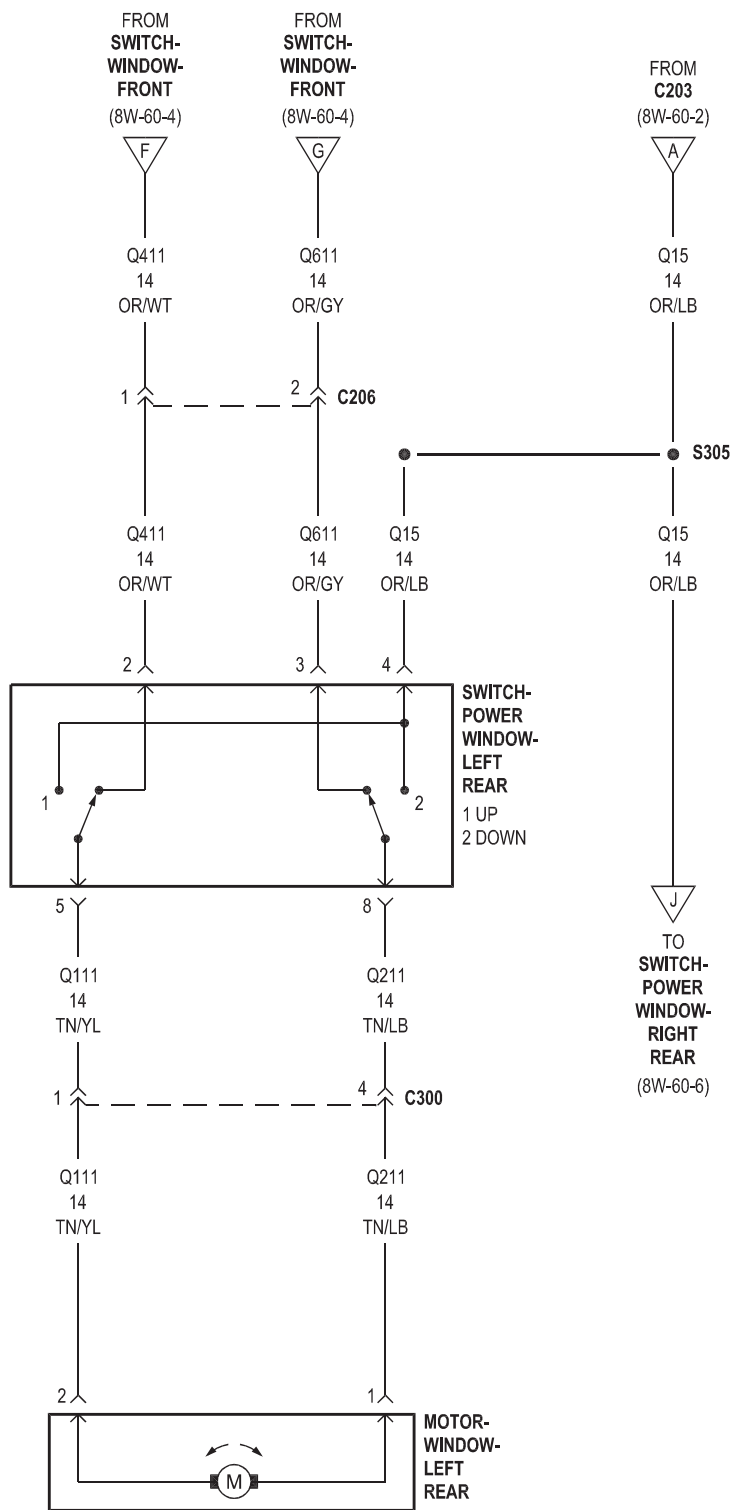
Component	Page
Circuit Breaker	8W-60-7, 8
Cluster	8W-60-2, 4, 9
G201	8W-60-2, 7, 8, 9
G202	8W-60-7
Latch-Door-Driver	8W-60-7
Latch-Door-Passenger	8W-60-8
Module-Totally Integrated Power	8W-60-2, 4, 9
Module-Window Regulator-Left	8W-60-7, 9
Module-Window Regulator-Right	8W-60-8, 9

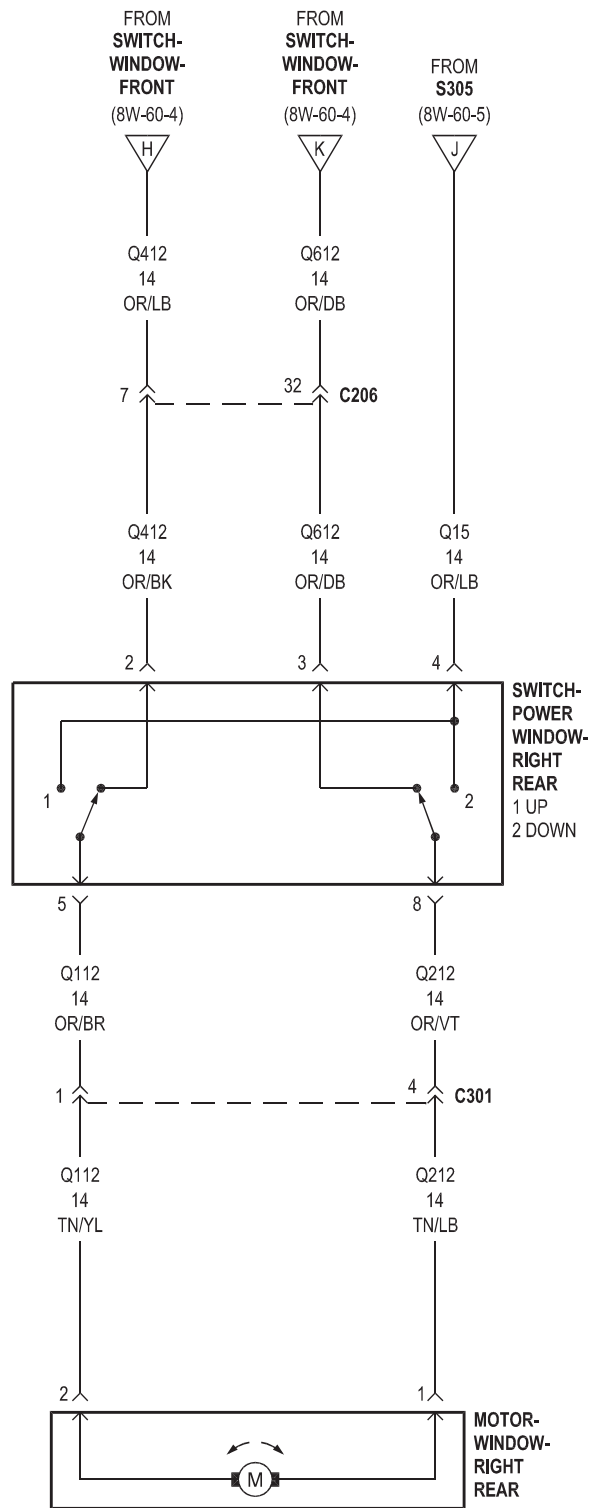
Component	Page
Motor-Window-Left Front	8W-60-3
Motor-Window-Left Rear	8W-60-5, 7
Motor-Window-Right Front	8W-60-3
Motor-Window-Right Rear	8W-60-6, 8
Relay-Power Top	8W-60-9
Switch-Power Window-Left Rear	8W-60-5
Switch-Power Window-Right Rear	8W-60-5, 6
Switch-Window-Front	8W-60-2, 3, 4, 5, 6, 9



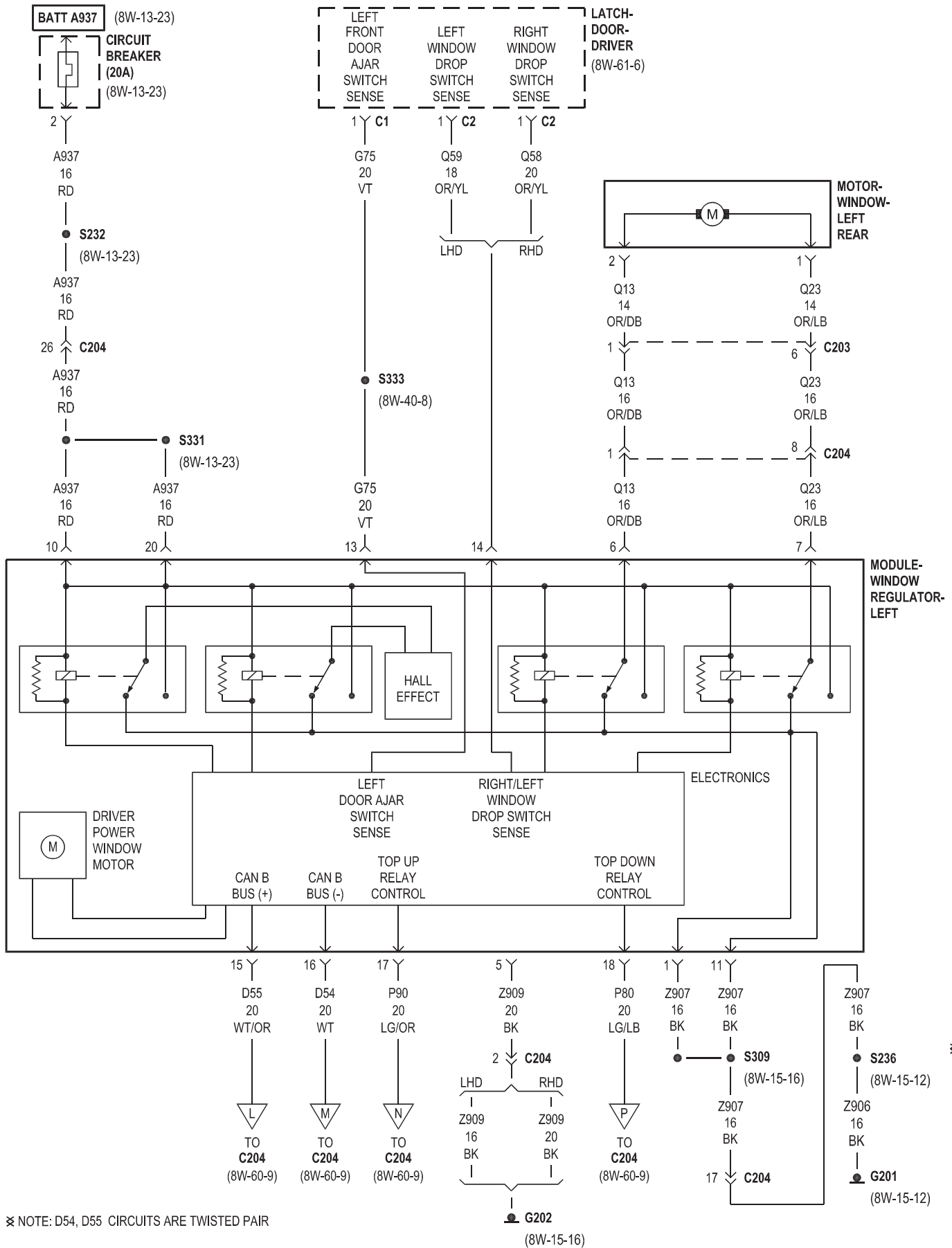




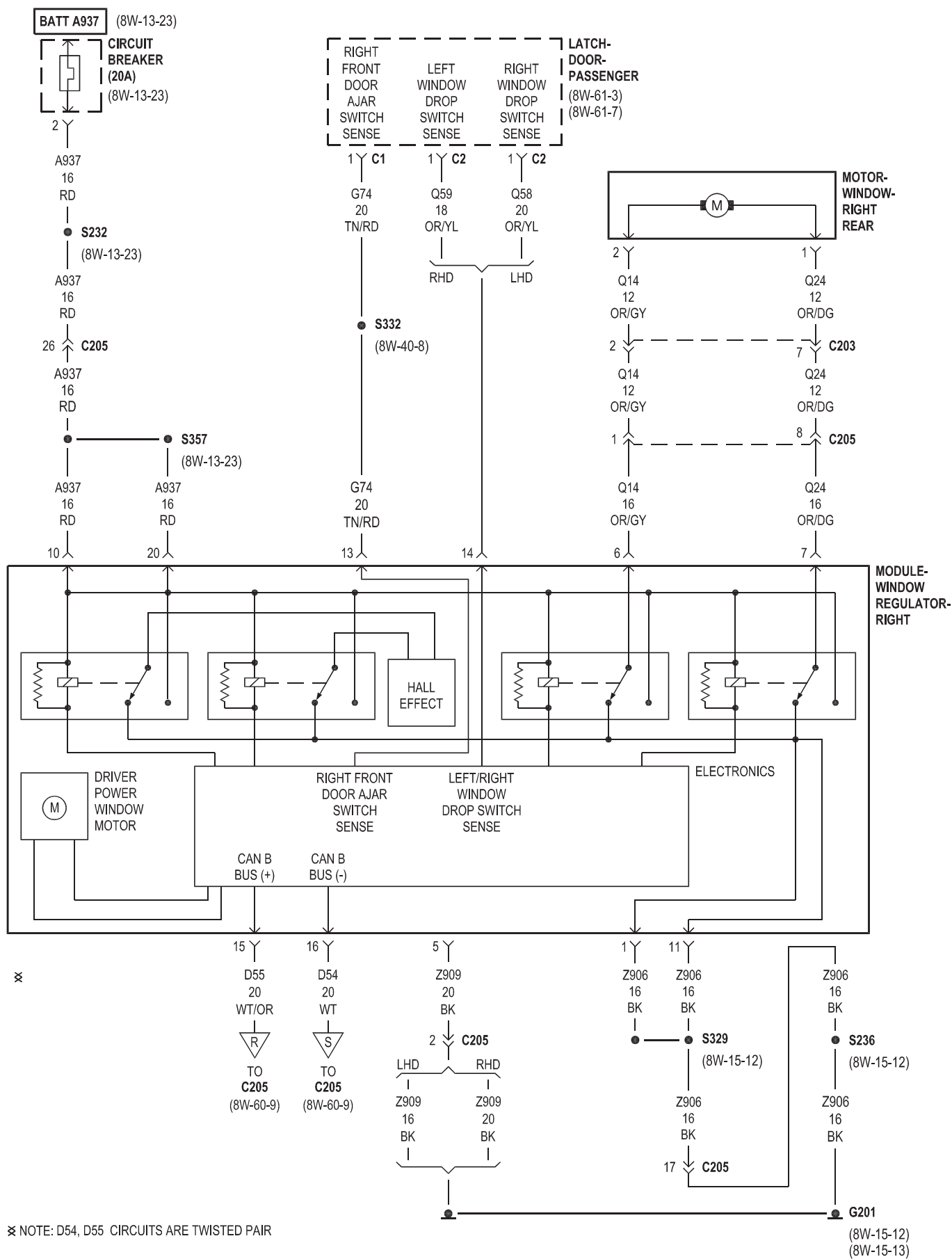




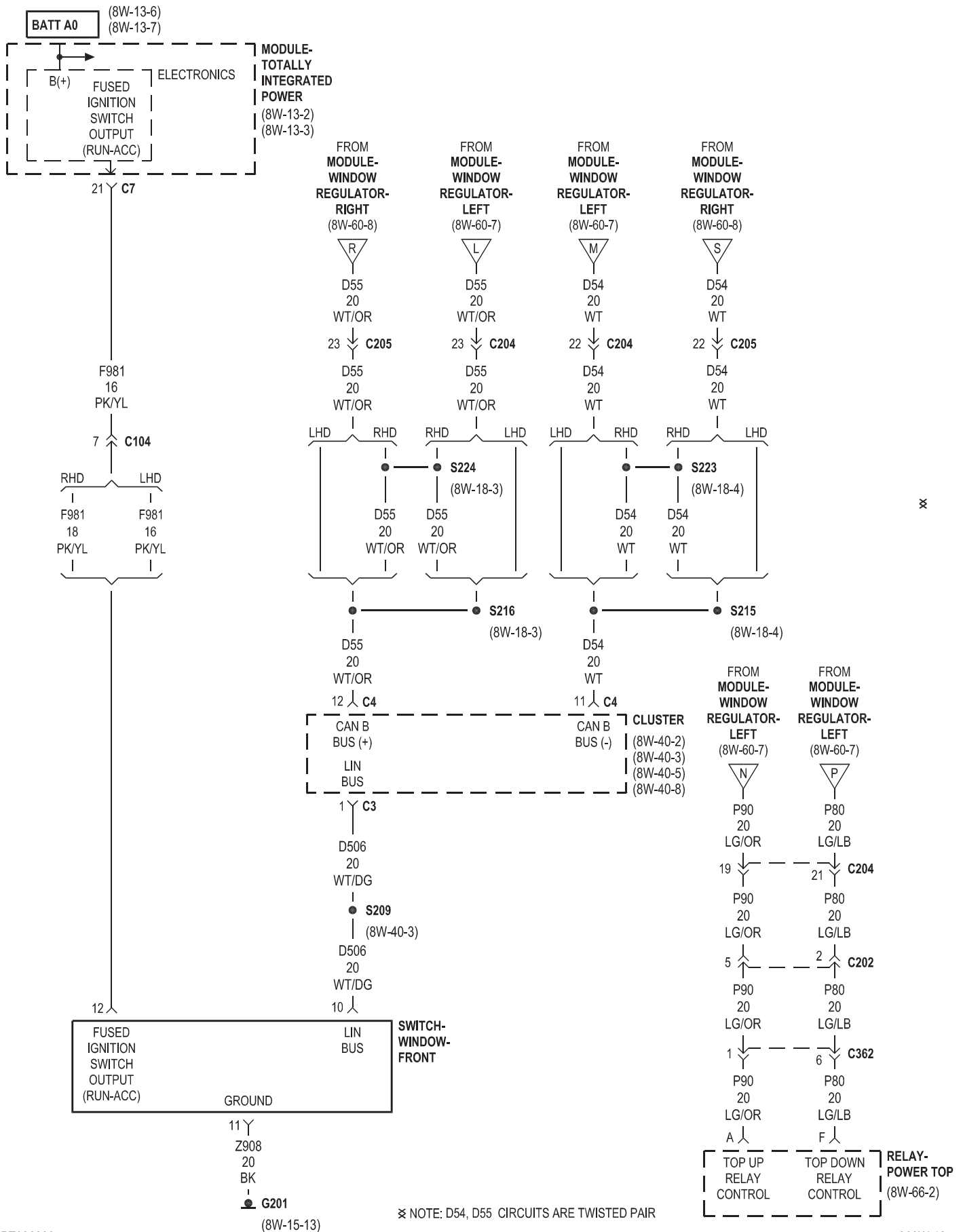
PT27



PT27



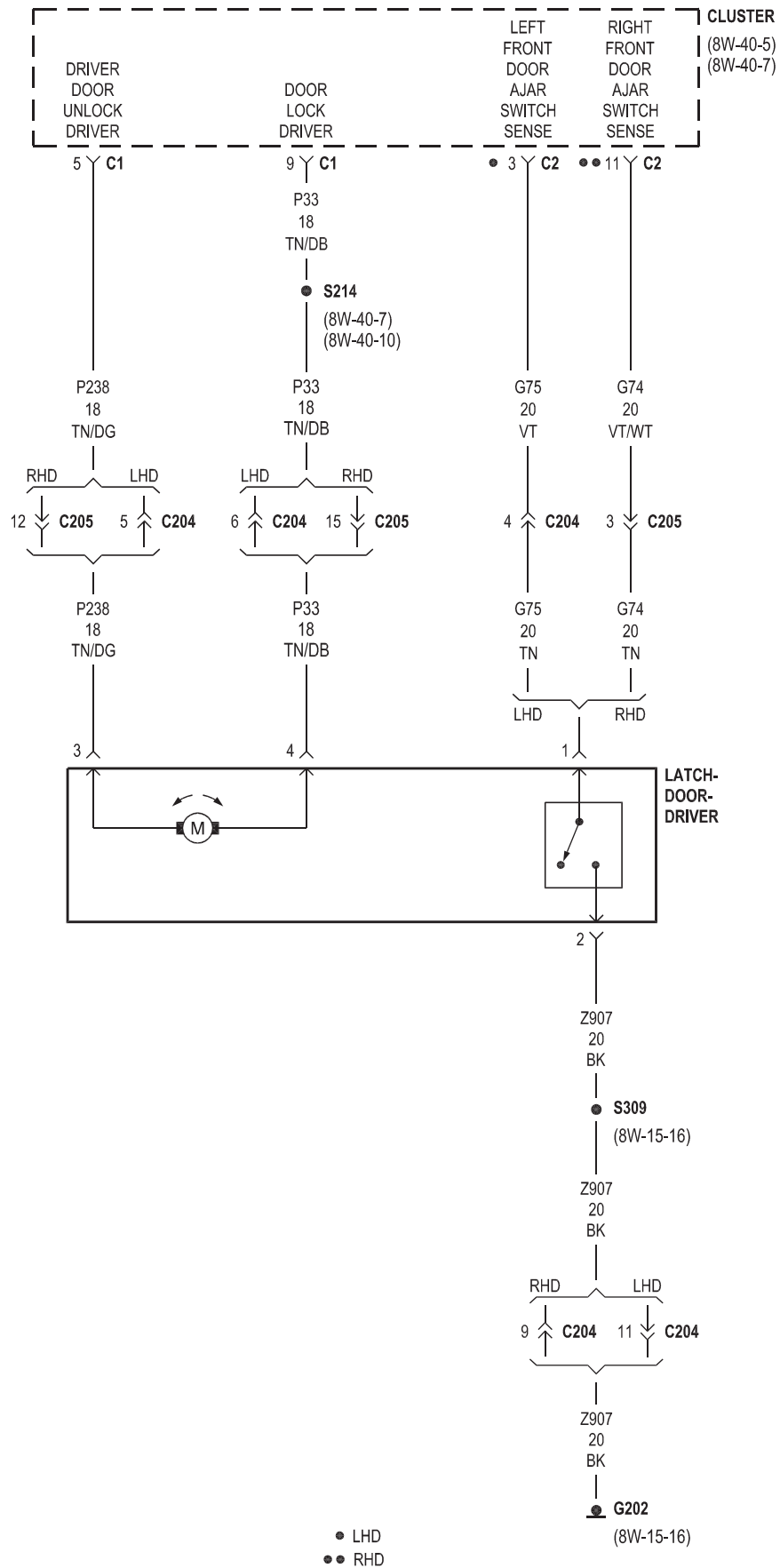
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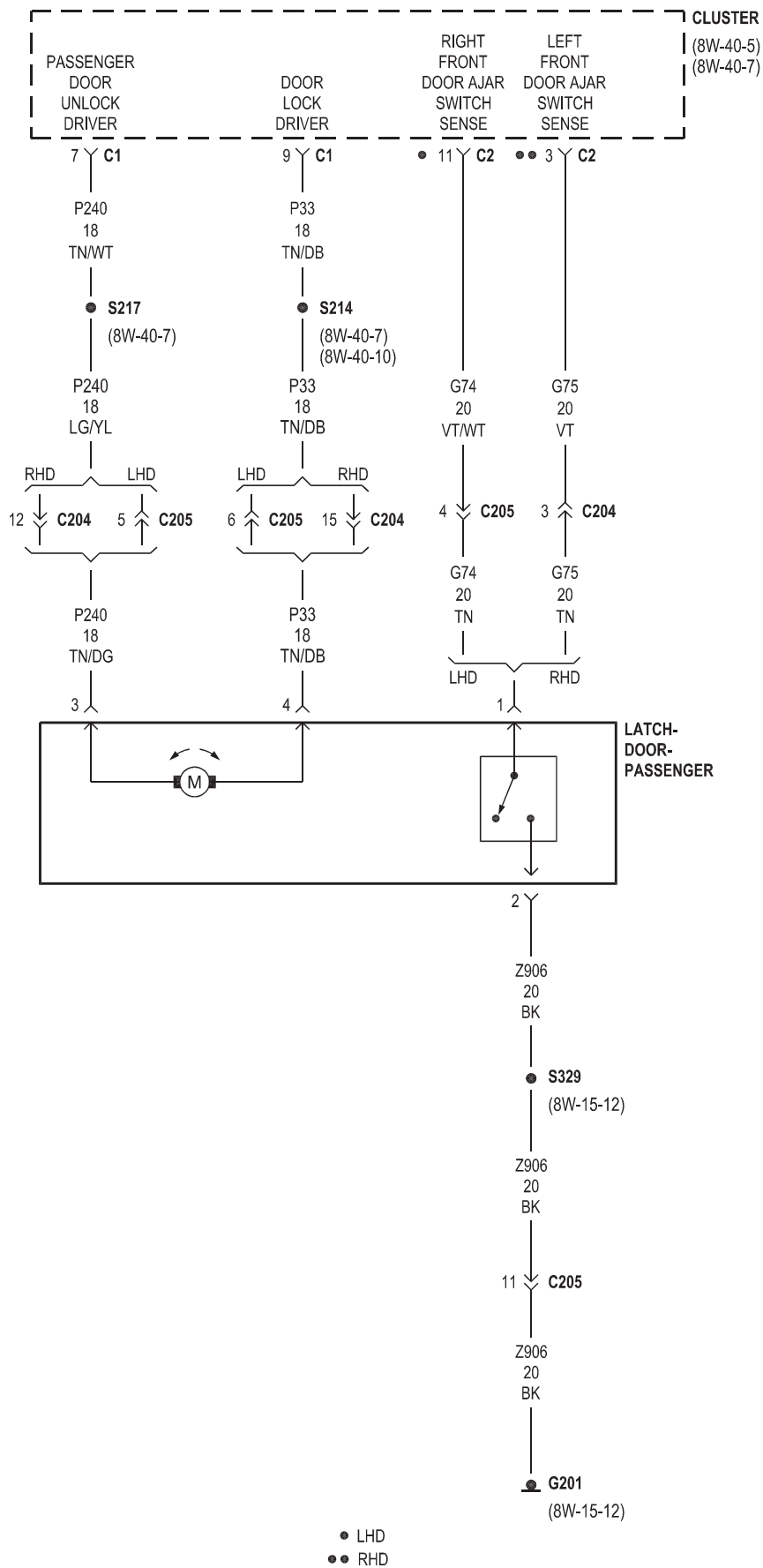


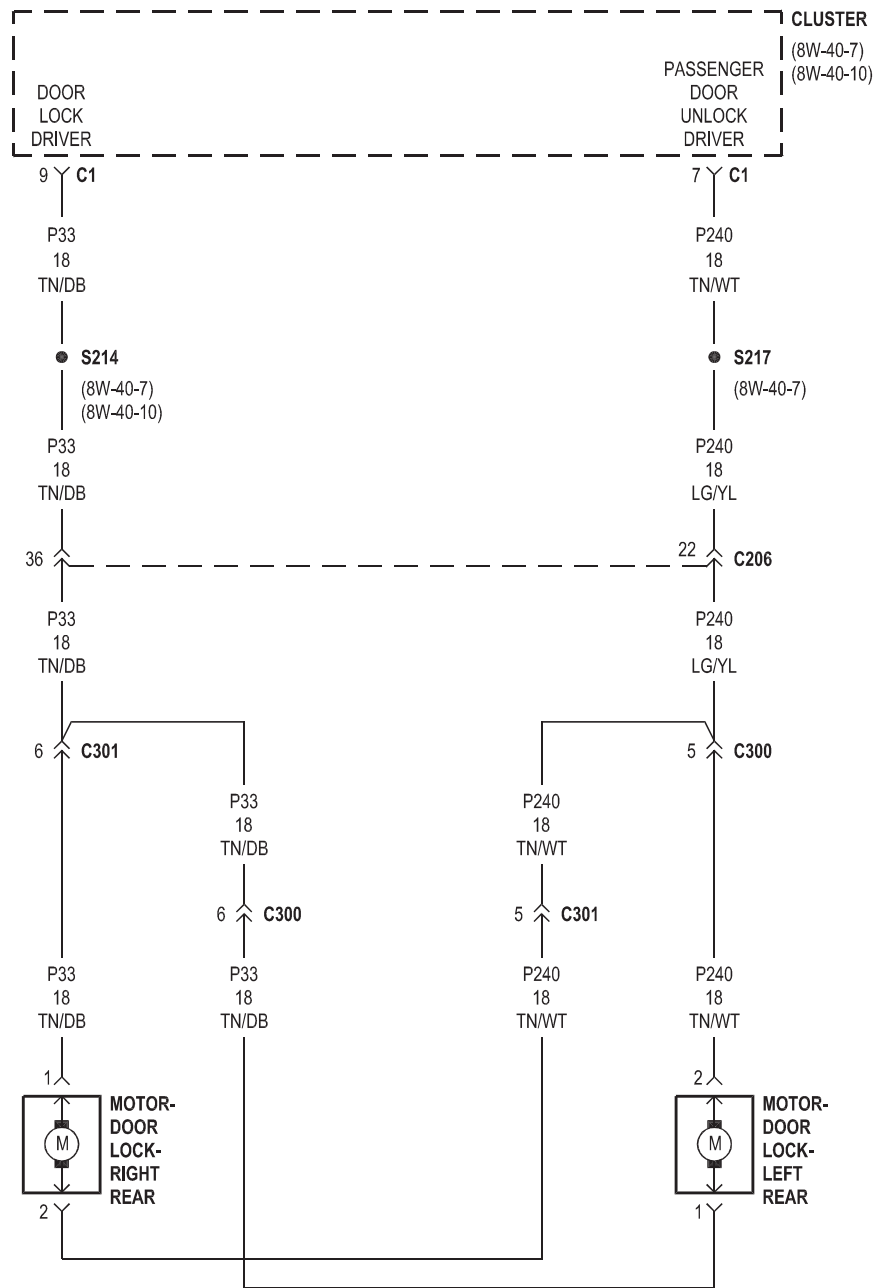
8W-61 POWER DOOR LOCKS

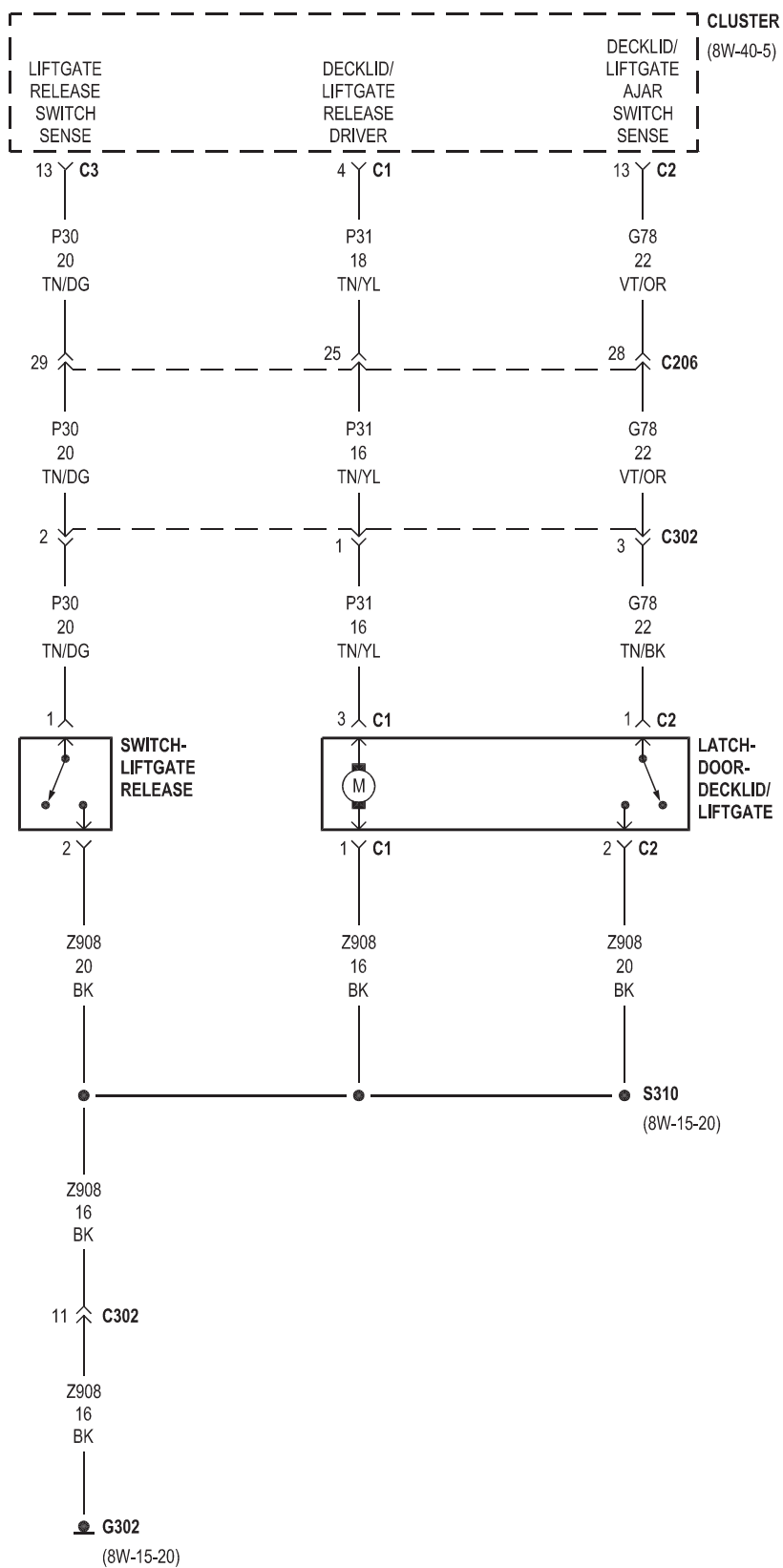
Component	Page
Cluster	8W-61-2, 3, 4, 5, 6, 7, 8, 9, 10
G201	8W-61-3, 6, 7, 9, 10
G202	8W-61-2, 9
G203	8W-61-8
G302	8W-61-5, 8
Lamp-Cargo	8W-61-8
Latch-Door-Decklid/Liftgate	8W-61-5, 8
Latch-Door-Driver	8W-61-2, 6
Latch-Door-Passenger	8W-61-3, 7

Component	Page
Module-Totally Integrated Power	8W-61-9, 10
Module-Window Regulator-Left	8W-61-6, 7
Module-Window Regulator-Right	8W-61-6, 7
Motor-Door Lock-Left Rear	8W-61-4
Motor-Door Lock-Right Rear	8W-61-4
Switch-Decklid Release	8W-61-8
Switch-Door Lock-Left	8W-61-9, 10
Switch-Door Lock-Right	8W-61-9, 10
Switch-Liftgate Release	8W-61-5

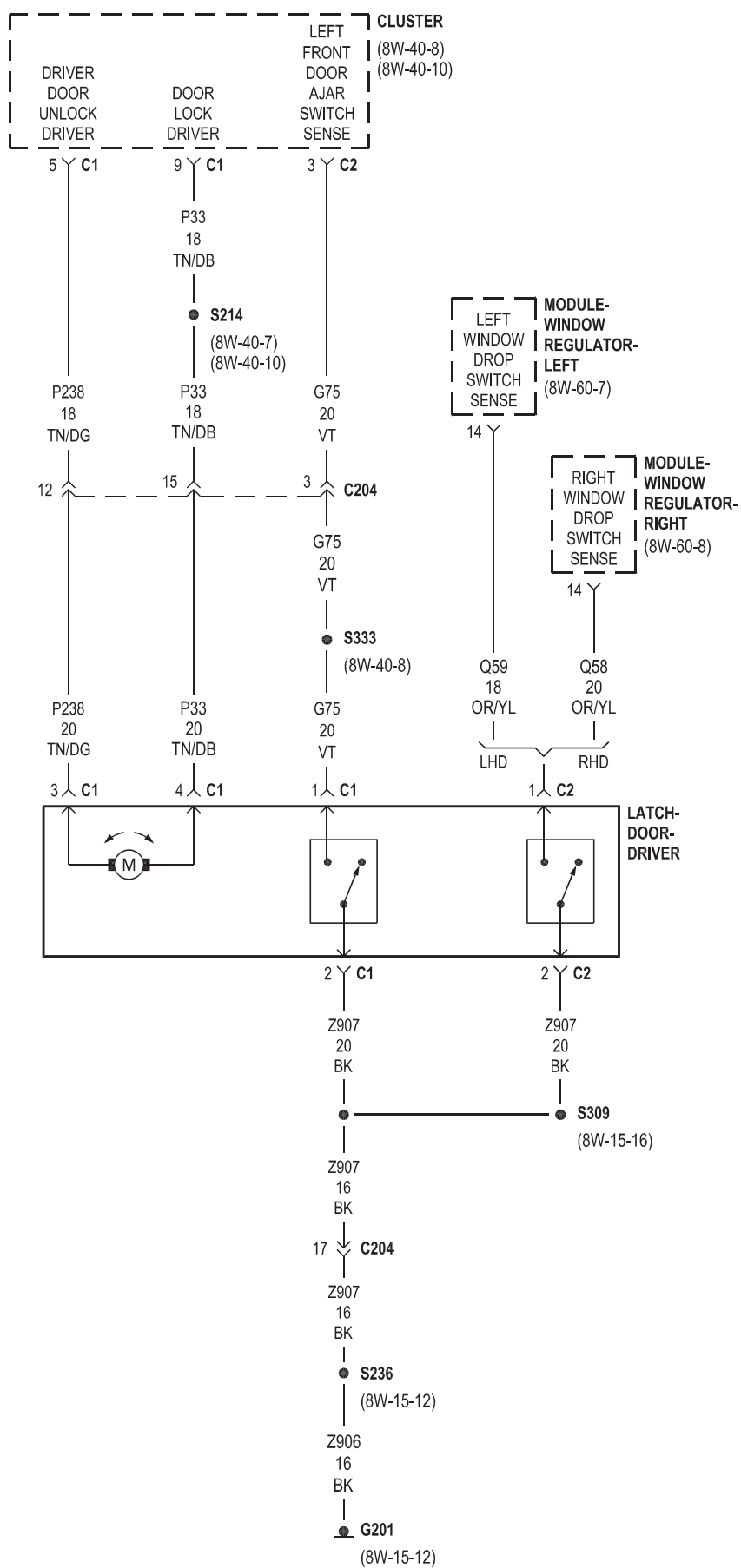


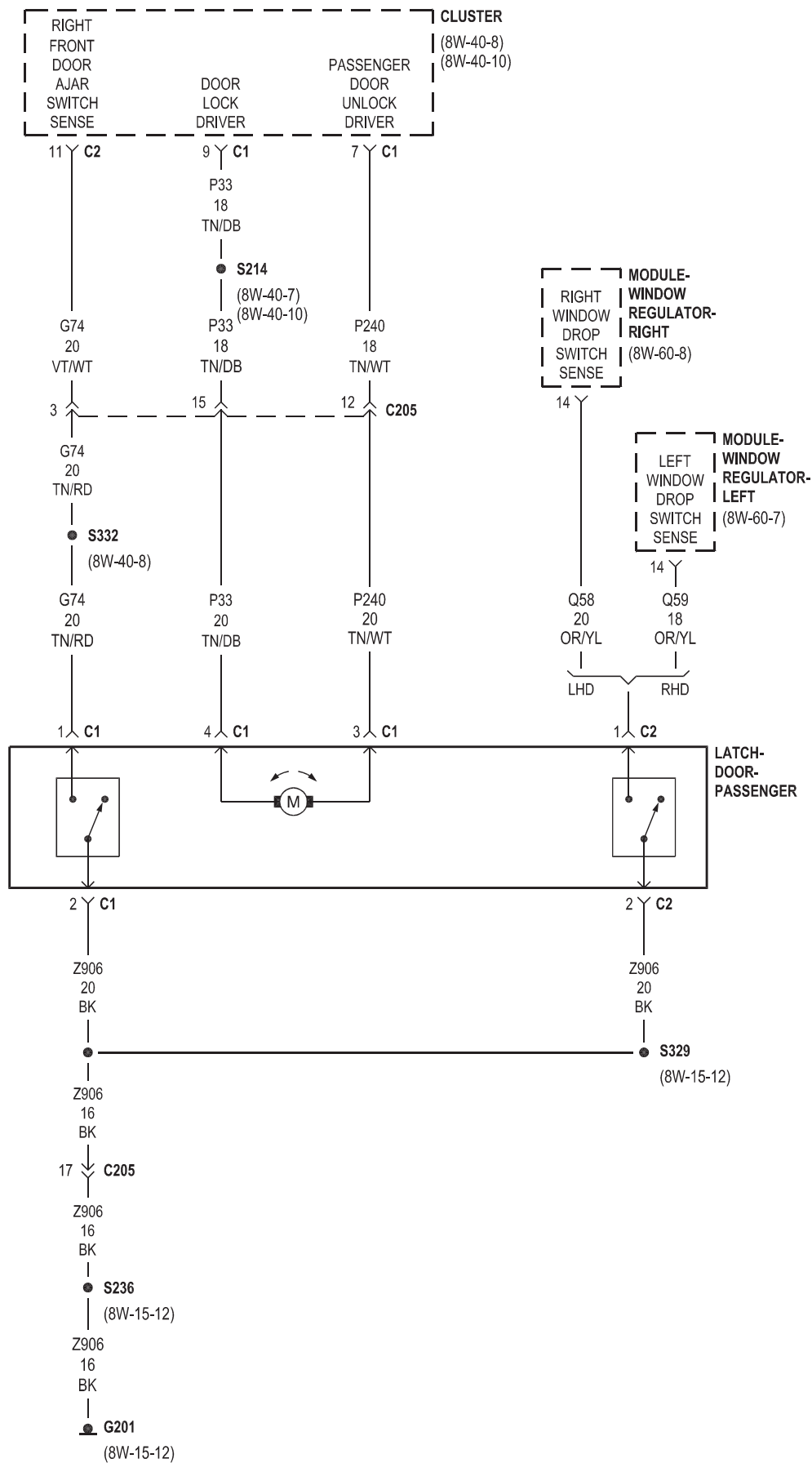


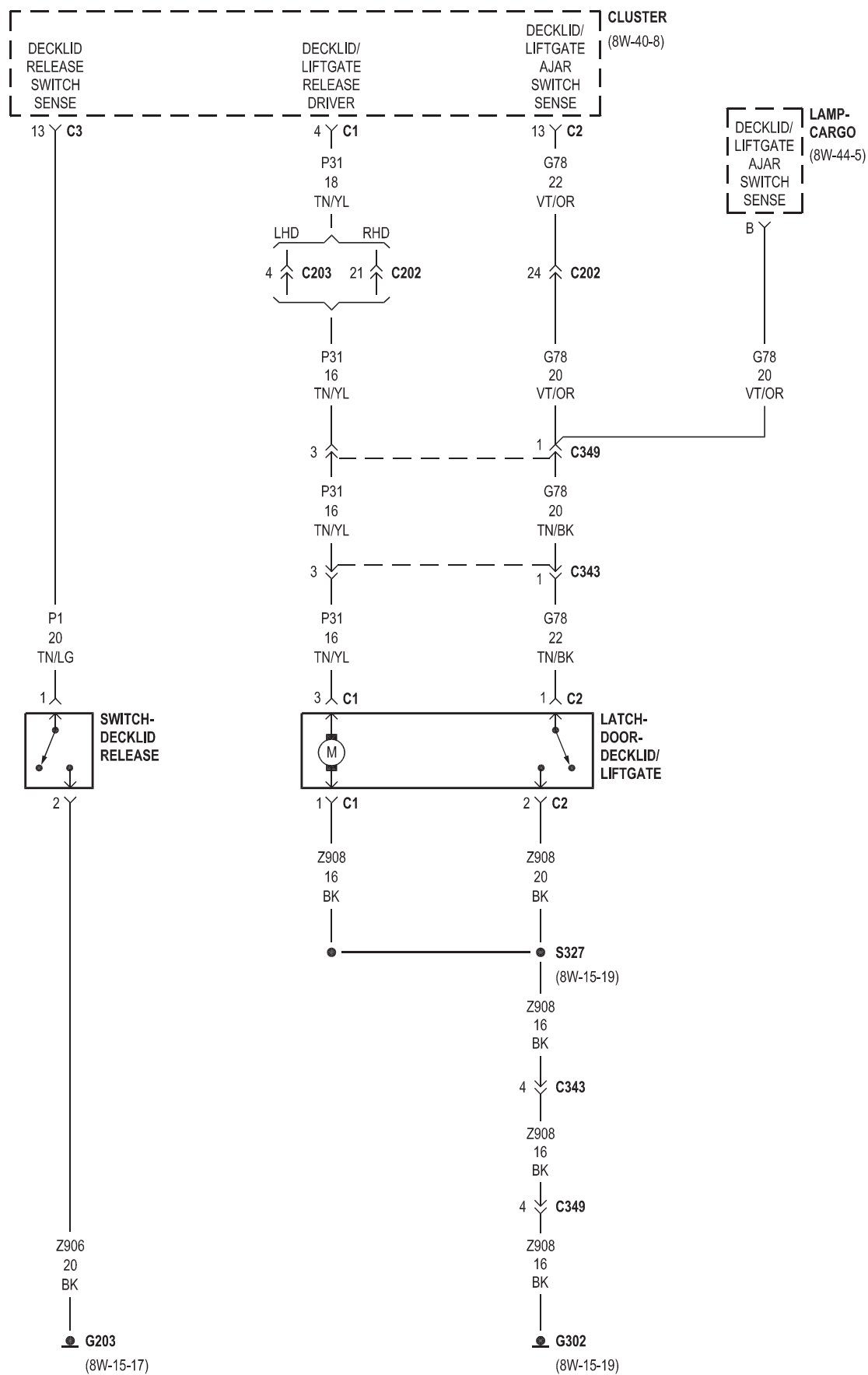


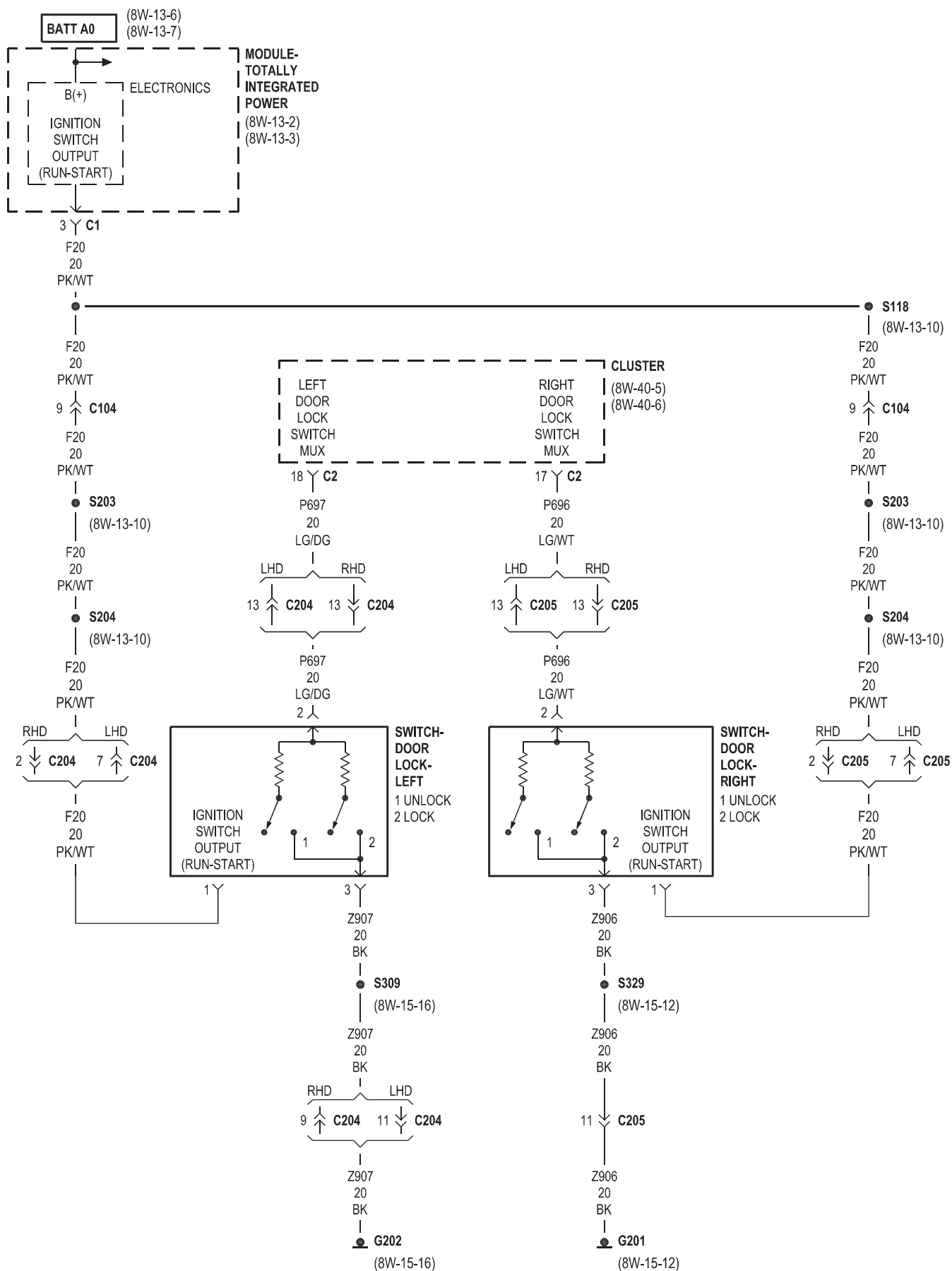


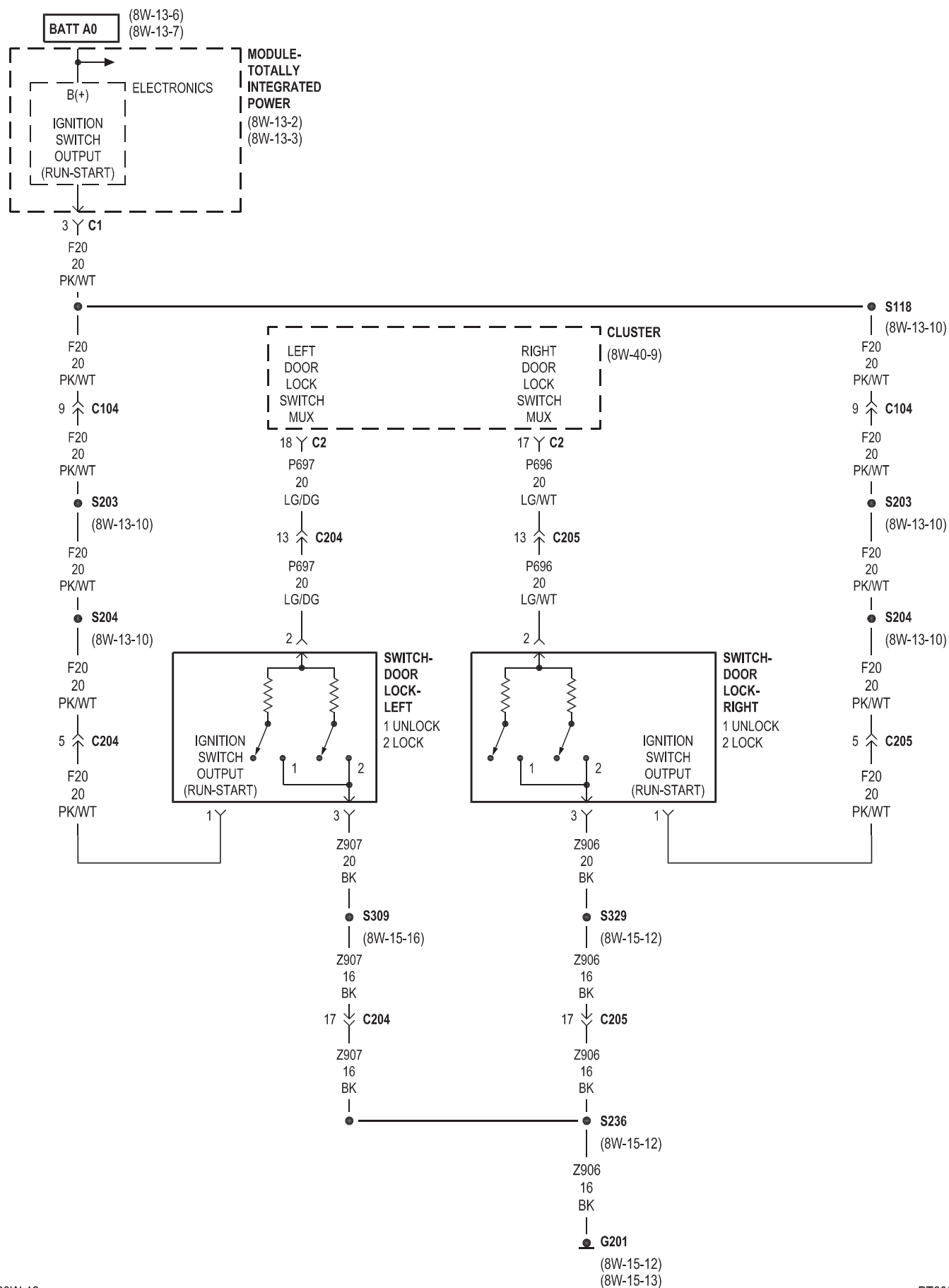
PT27







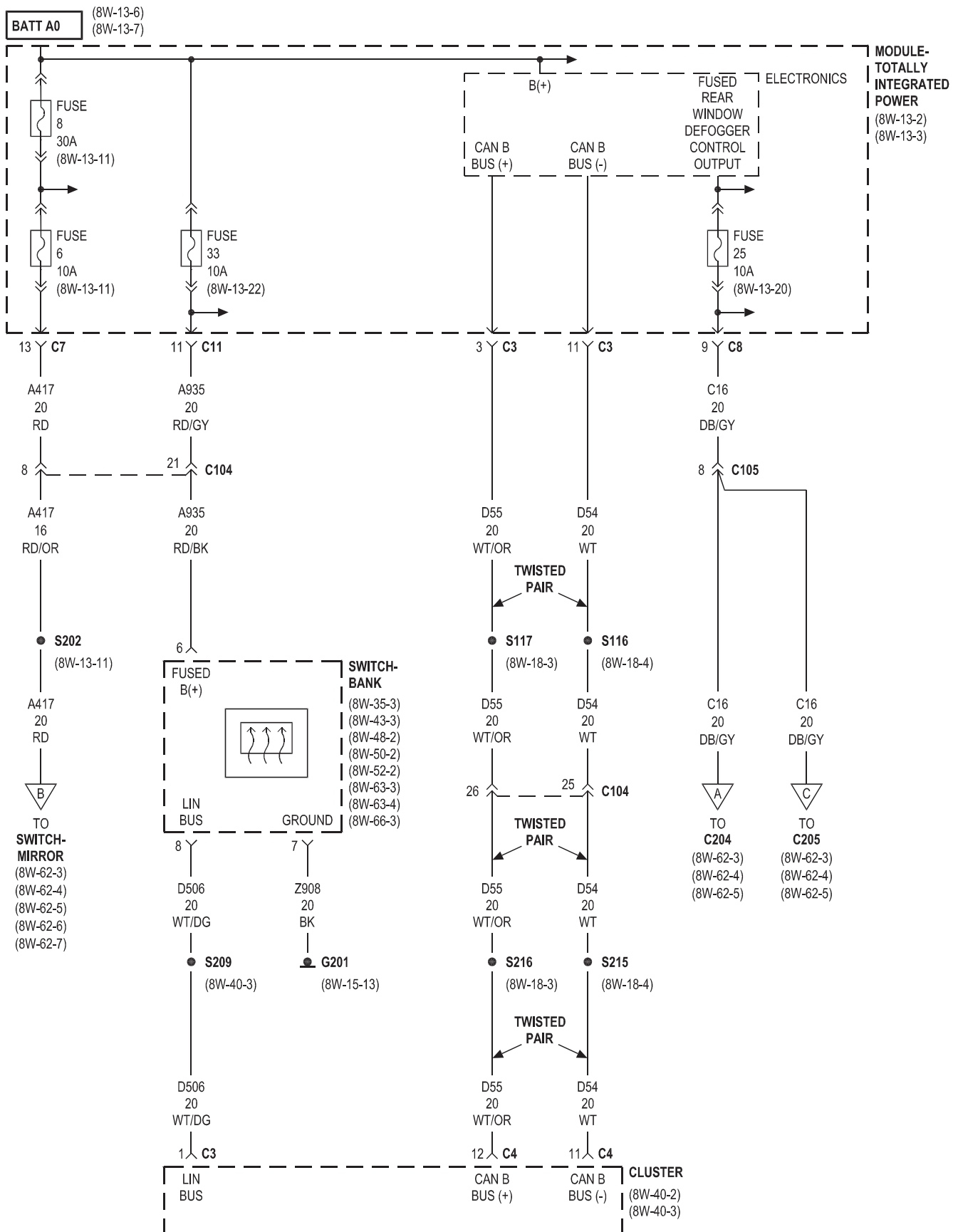


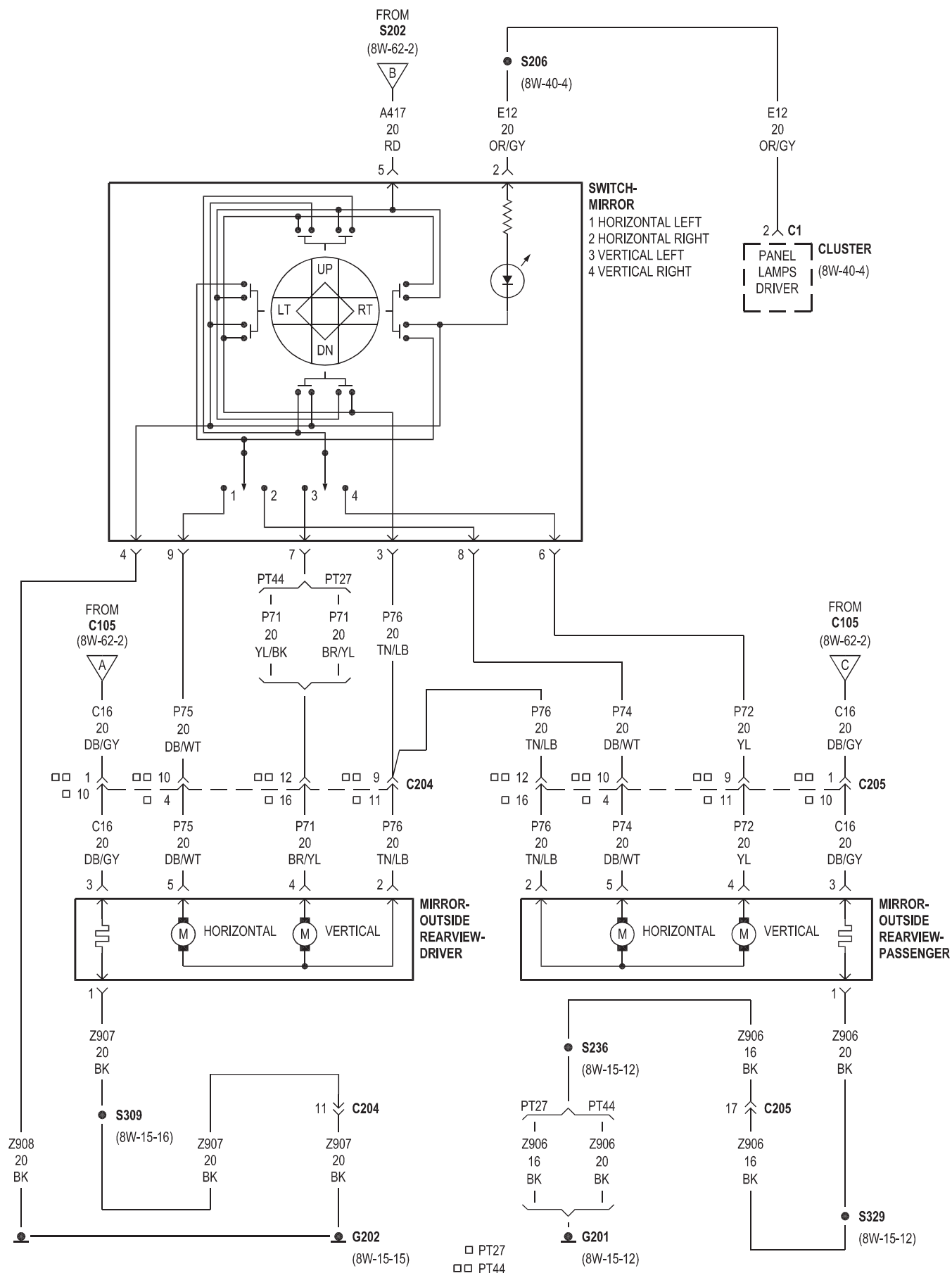


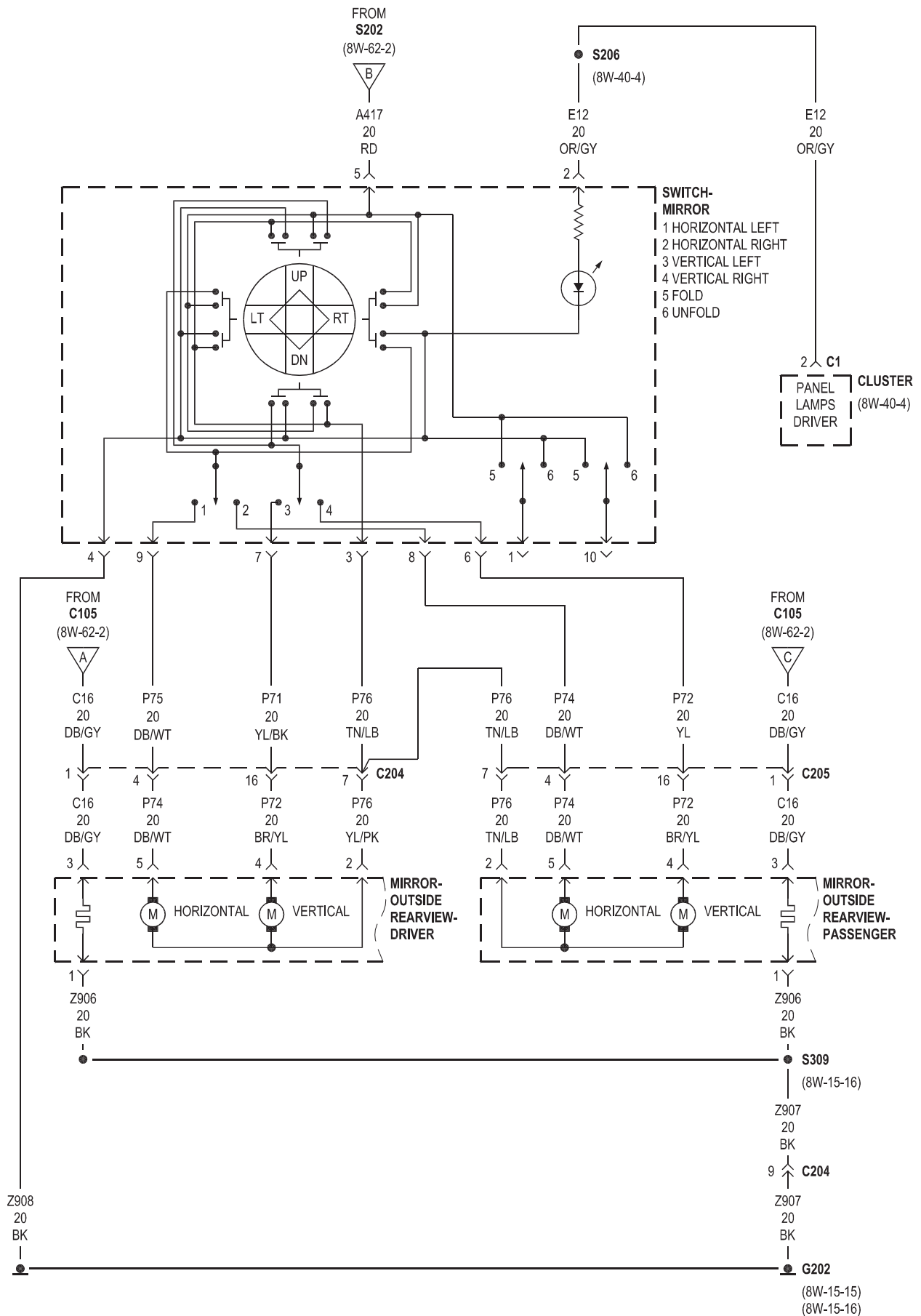
8W-62 POWER MIRRORS

Component	Page
Cluster	8W-62-2, 3, 4, 5
Fuse 6	8W-62-2
Fuse 8	8W-62-2
Fuse 25	8W-62-2
Fuse 33	8W-62-2
G201	8W-62-2, 3, 5
G202	8W-62-3, 4, 5, 6, 7, 8
Mirror-Inside Rearview	8W-62-8

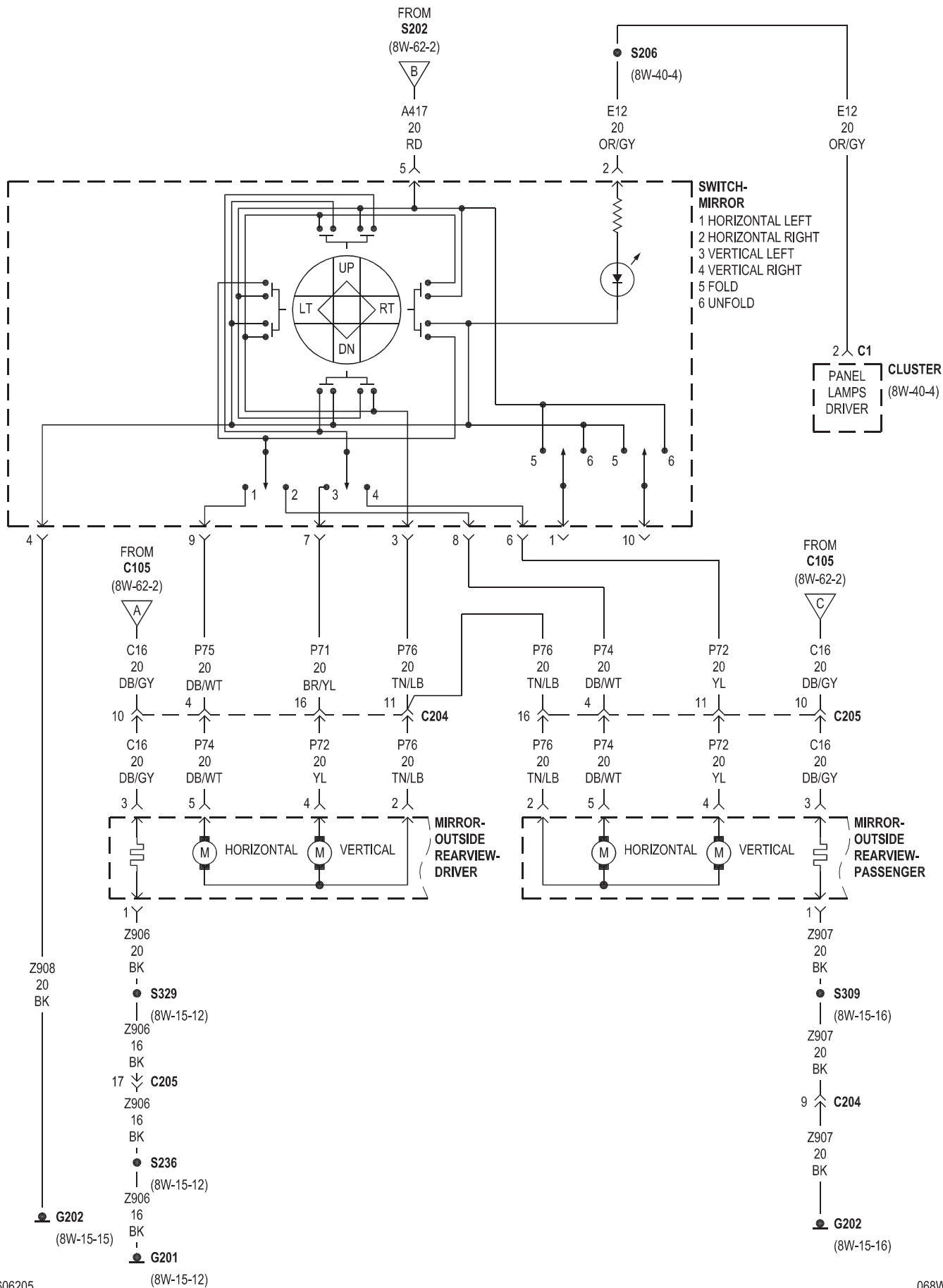
Component	Page
Mirror-Outside Rearview-Driver .	8W-62-3, 4, 5, 6, 7
Mirror-Outside Rearview- Passenger	8W-62-3, 4, 5, 6, 7
Module-Totally Integrated Power	8W-62-2, 8
Switch-Bank	8W-62-2
Switch-Ignition	8W-62-8
Switch-Mirror	8W-62-2, 3, 4, 5, 6, 7

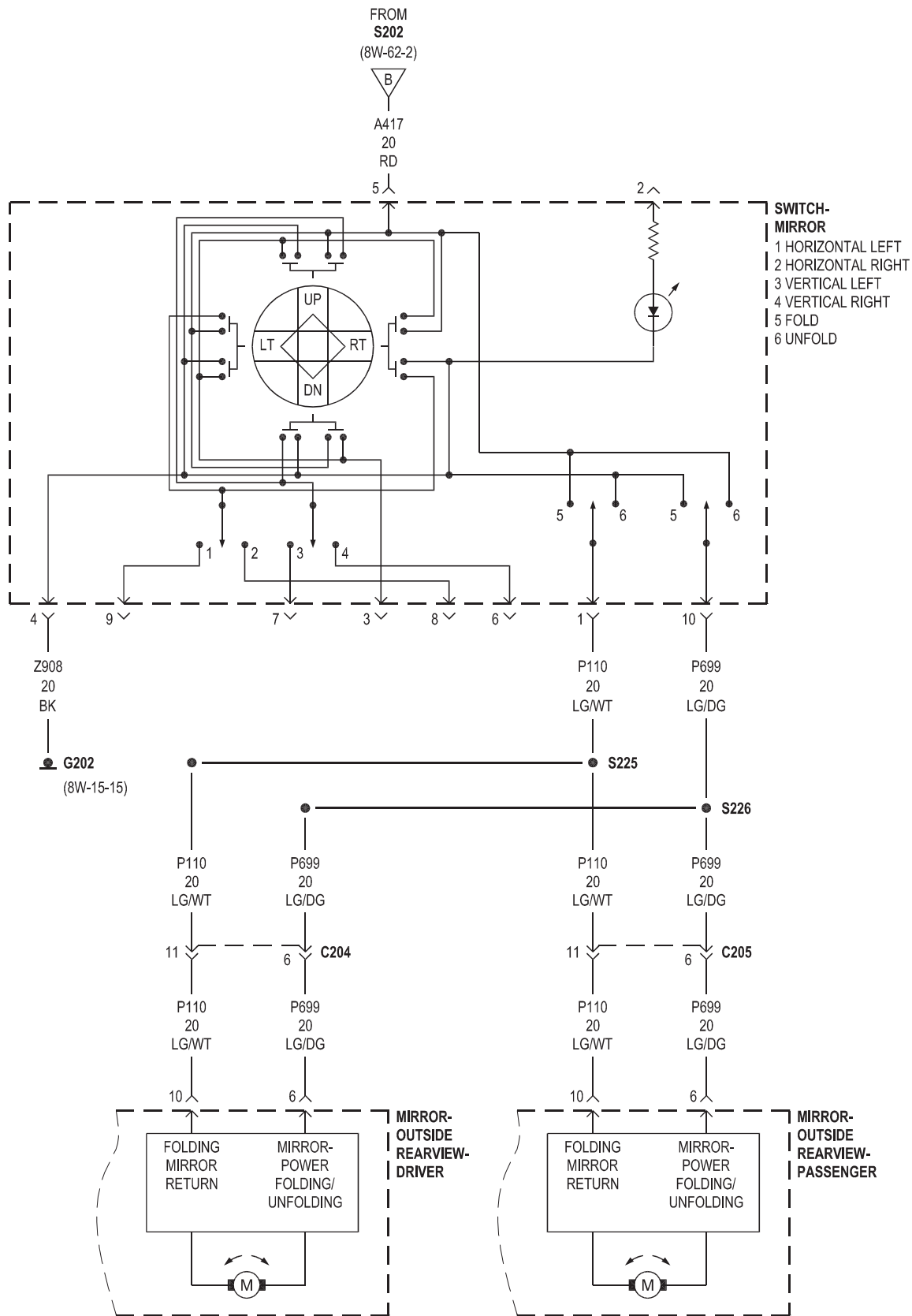


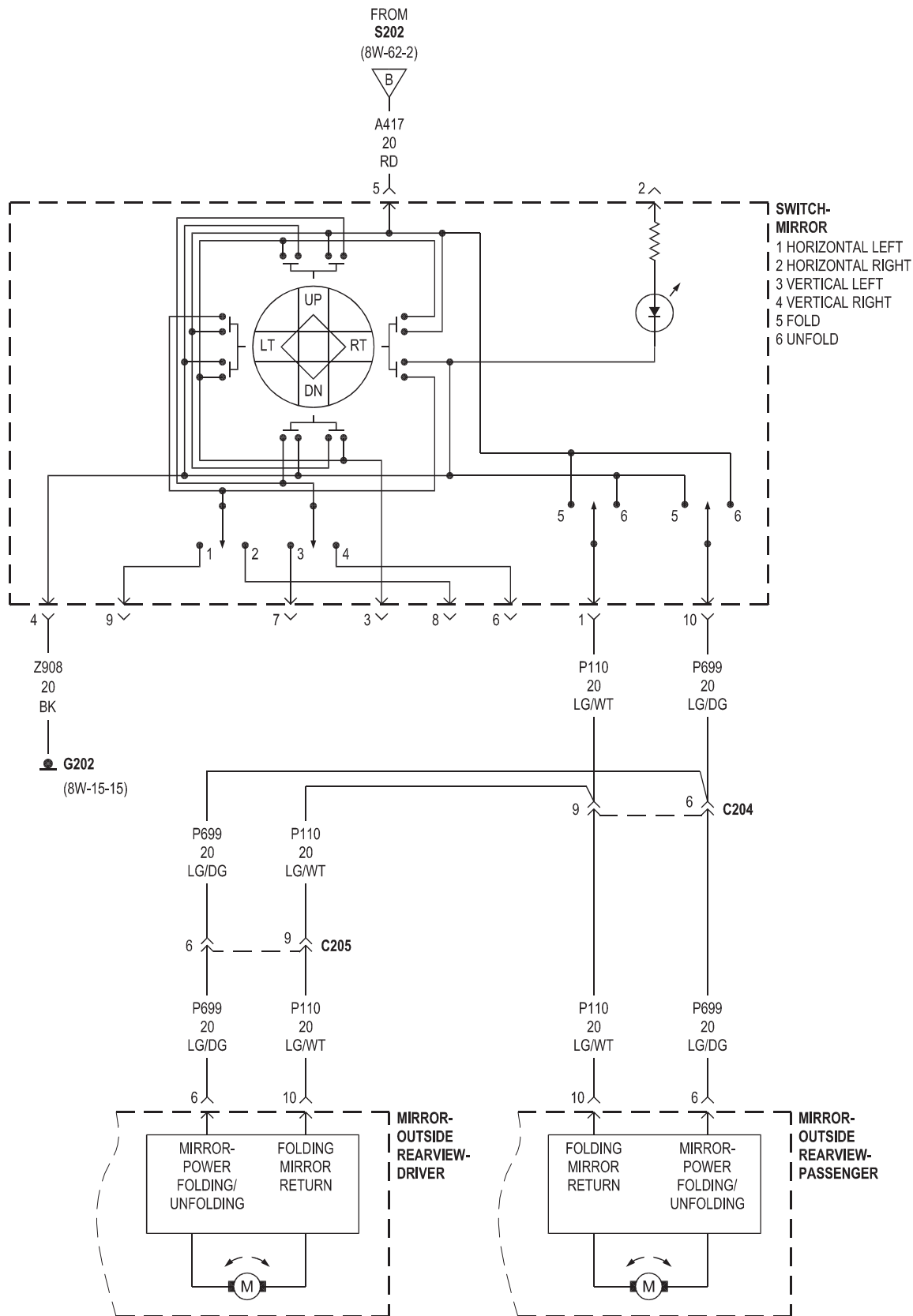


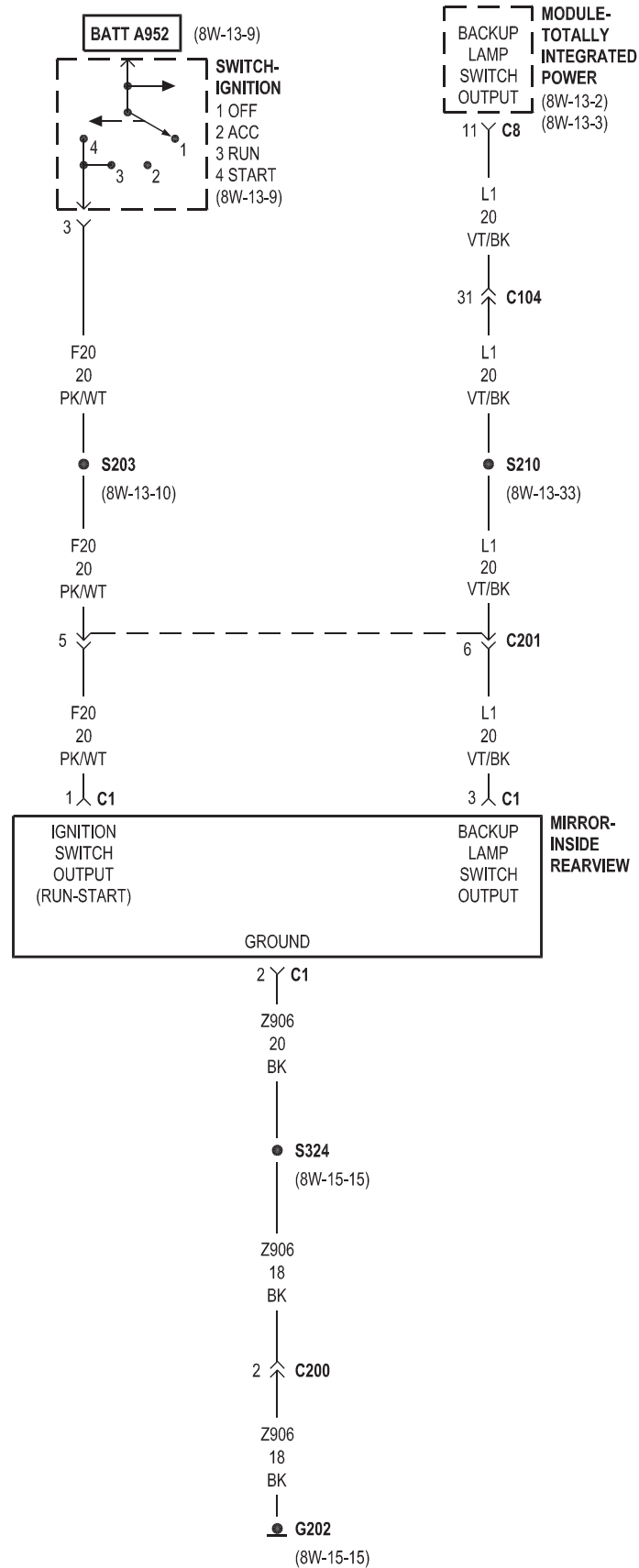


PT27 RHD



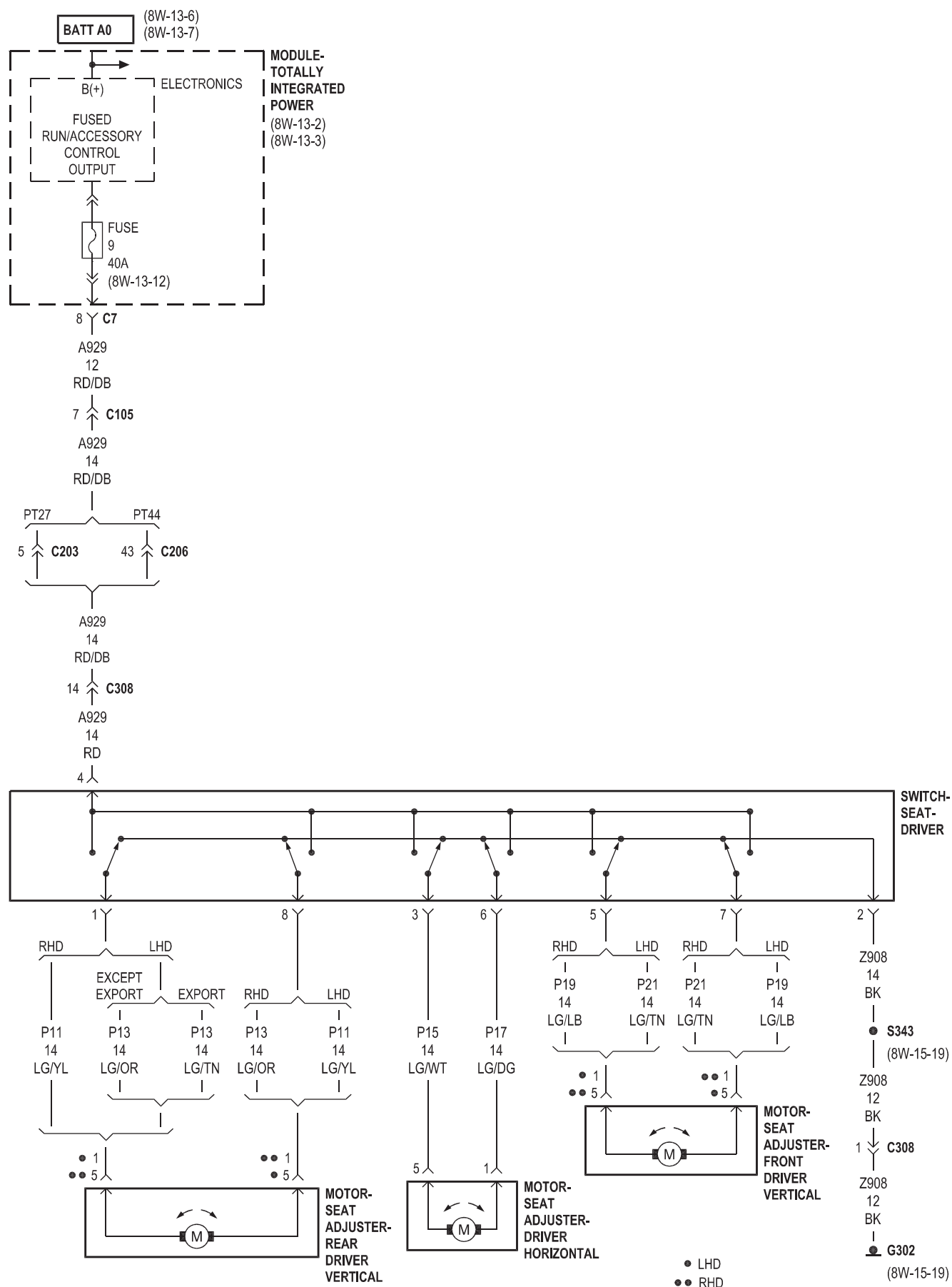


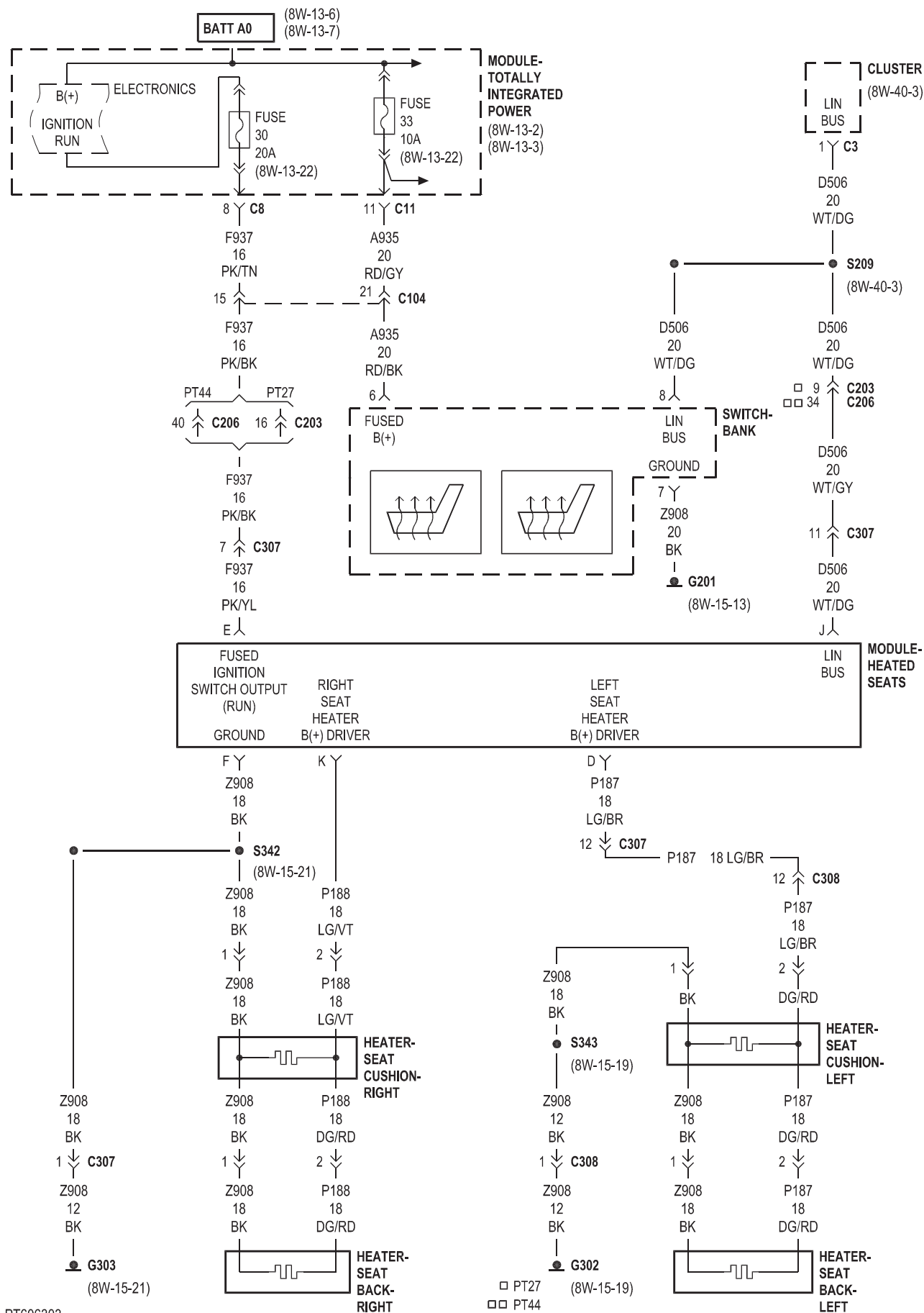


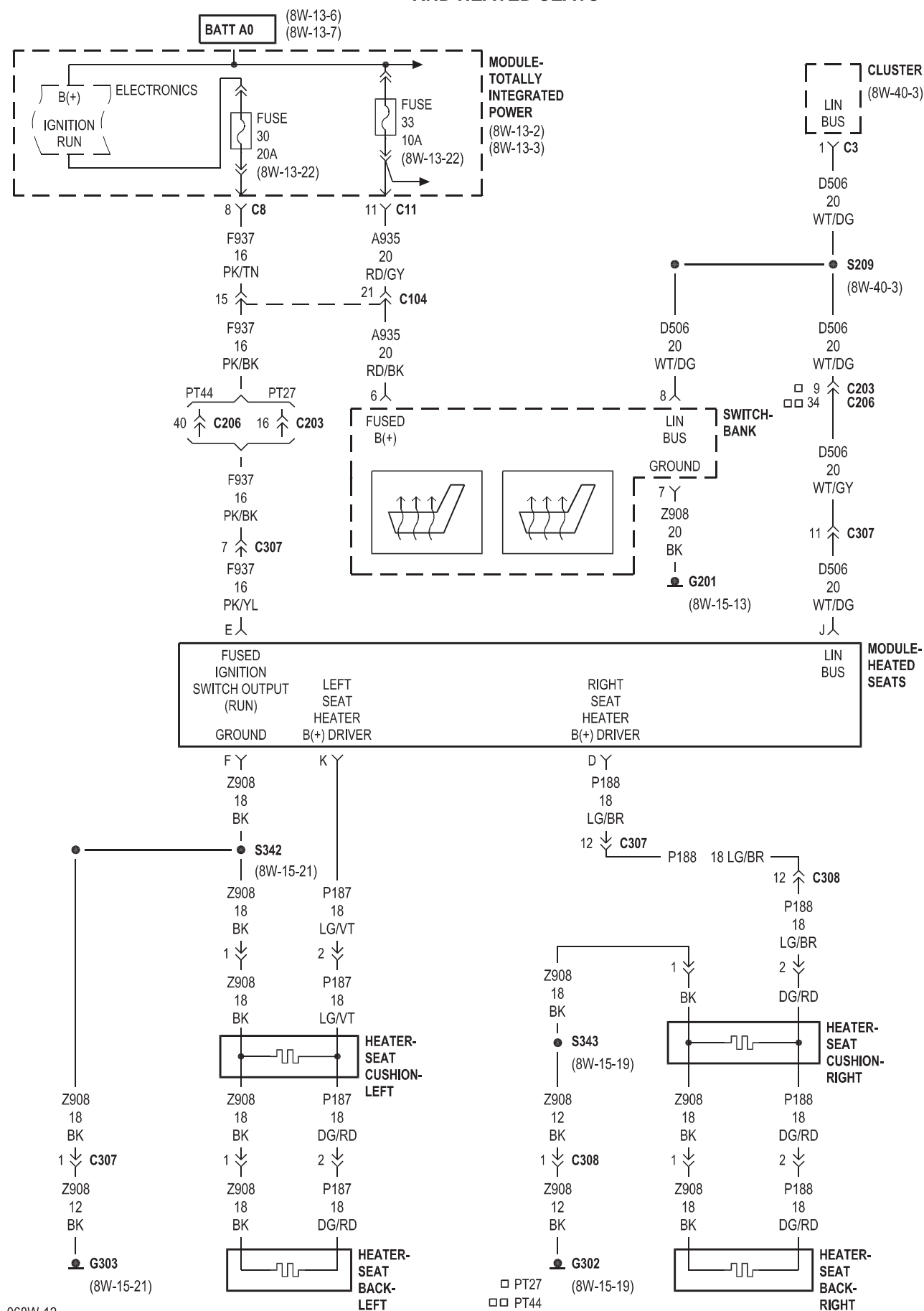


8W-63 POWER SEAT

Component	Page	Component	Page
Cluster	8W-63-3, 4	Heater-Seat Cushion-Left	8W-63-3, 4
Fuse 9	8W-63-2	Heater-Seat Cushion-Right	8W-63-3, 4
Fuse 30	8W-63-3, 4	Module-Heated Seats	8W-63-3, 4
Fuse 33	8W-63-3, 4	Module-Totally Integrated Power	8W-63-2, 3, 4
G201	8W-63-3, 4	Motor-Seat Adjuster-Driver Horizontal . . .	8W-63-2
G302	8W-63-2, 3, 4	Motor-Seat Adjuster-Front Driver Vertical .	8W-63-2
G303	8W-63-3, 4	Motor-Seat Adjuster-Rear Driver Vertical .	8W-63-2
Heater-Seat Back-Left	8W-63-3, 4	Switch-Bank	8W-63-3, 4
Heater-Seat Back-Right	8W-63-3, 4	Switch-Seat-Driver	8W-63-2

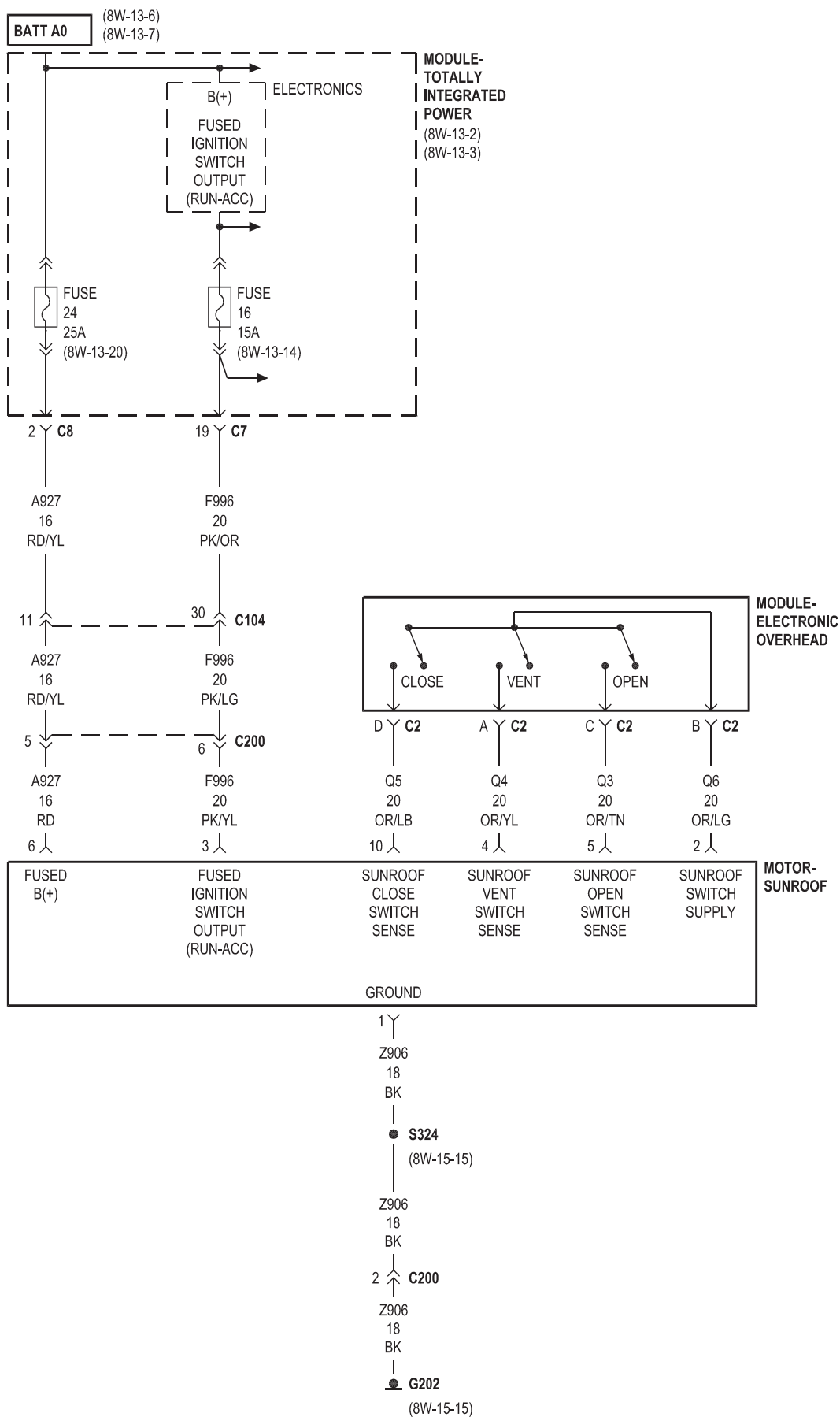






8W-64 POWER SUNROOF

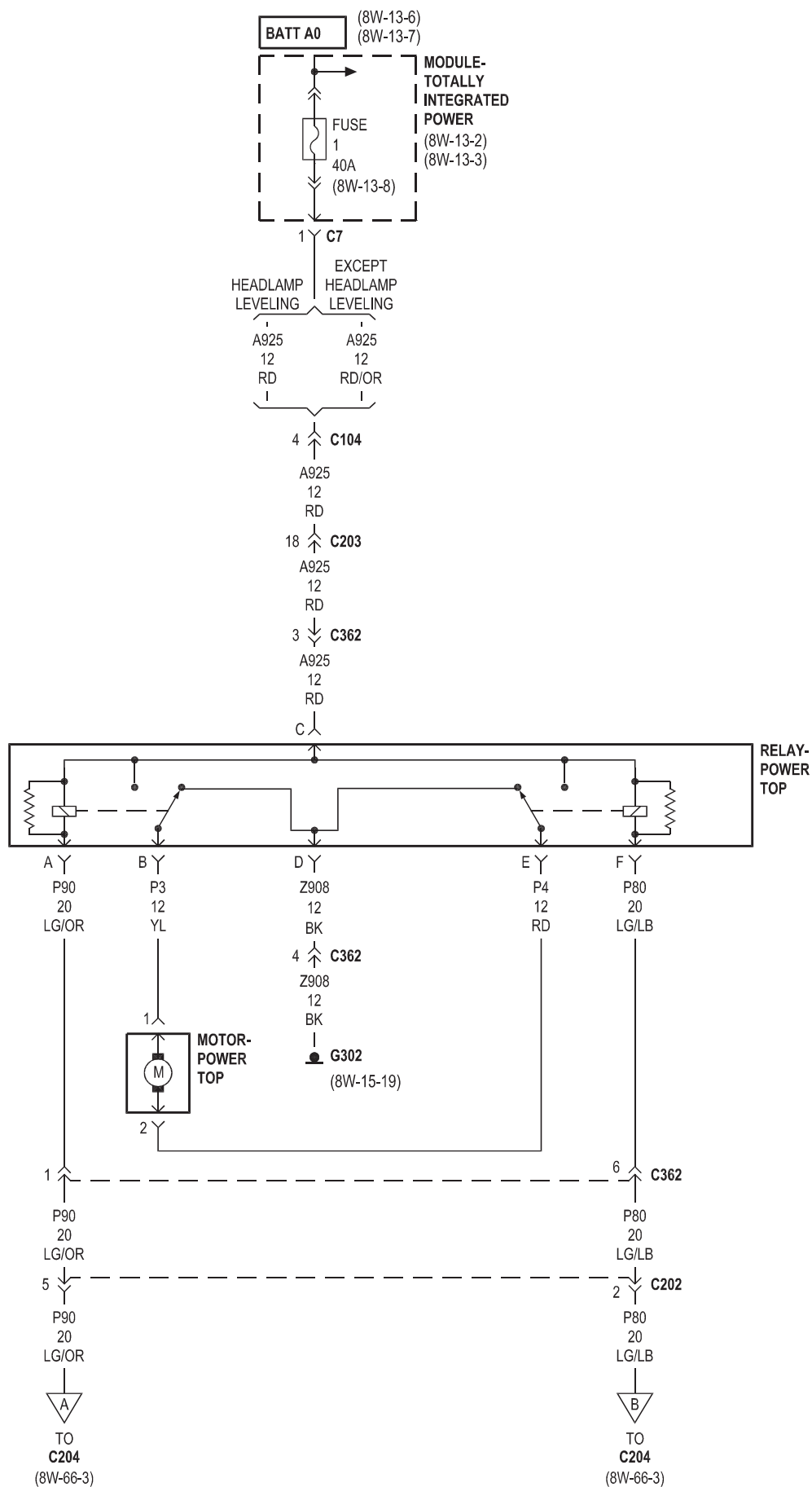
Component	Page	Component	Page
Fuse 16.....	8W-64-2	Module-Electronic Overhead	8W-64-2
Fuse 24.....	8W-64-2	Module-Totally Integrated Power	8W-64-2
G202.....	8W-64-2	Motor-Sunroof	8W-64-2

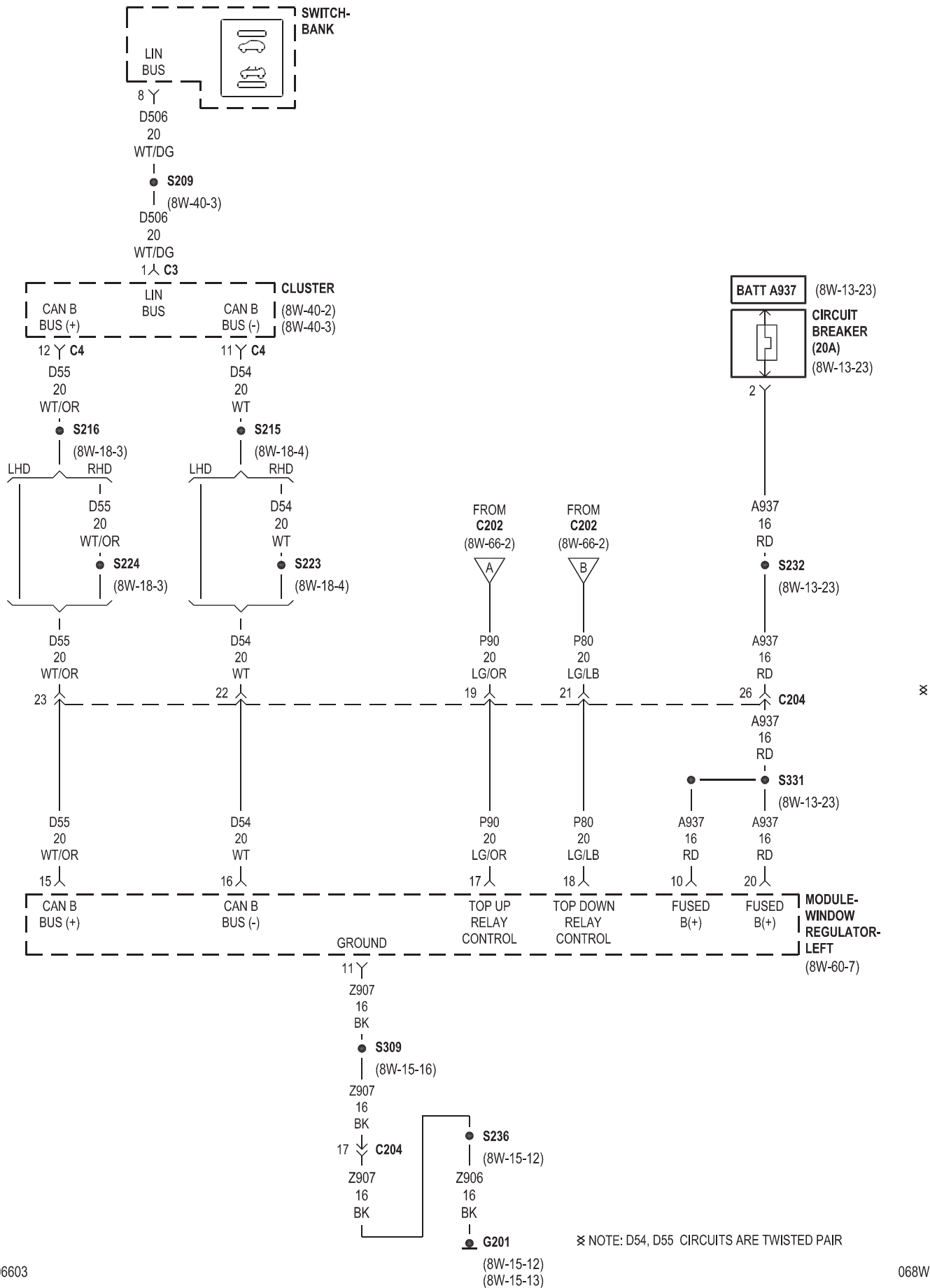


8W-66 POWER TOP

Component	Page	Component	Page
Circuit Breaker	8W-66-3	Module-Totally Integrated Power	8W-66-2
Cluster	8W-66-3	Module-Window Regulator-Left	8W-66-3
Fuse 1	8W-66-2	Motor-Power Top	8W-66-2
G201	8W-66-3	Relay-Power Top	8W-66-2
G302	8W-66-2	Switch-Bank	8W-66-3

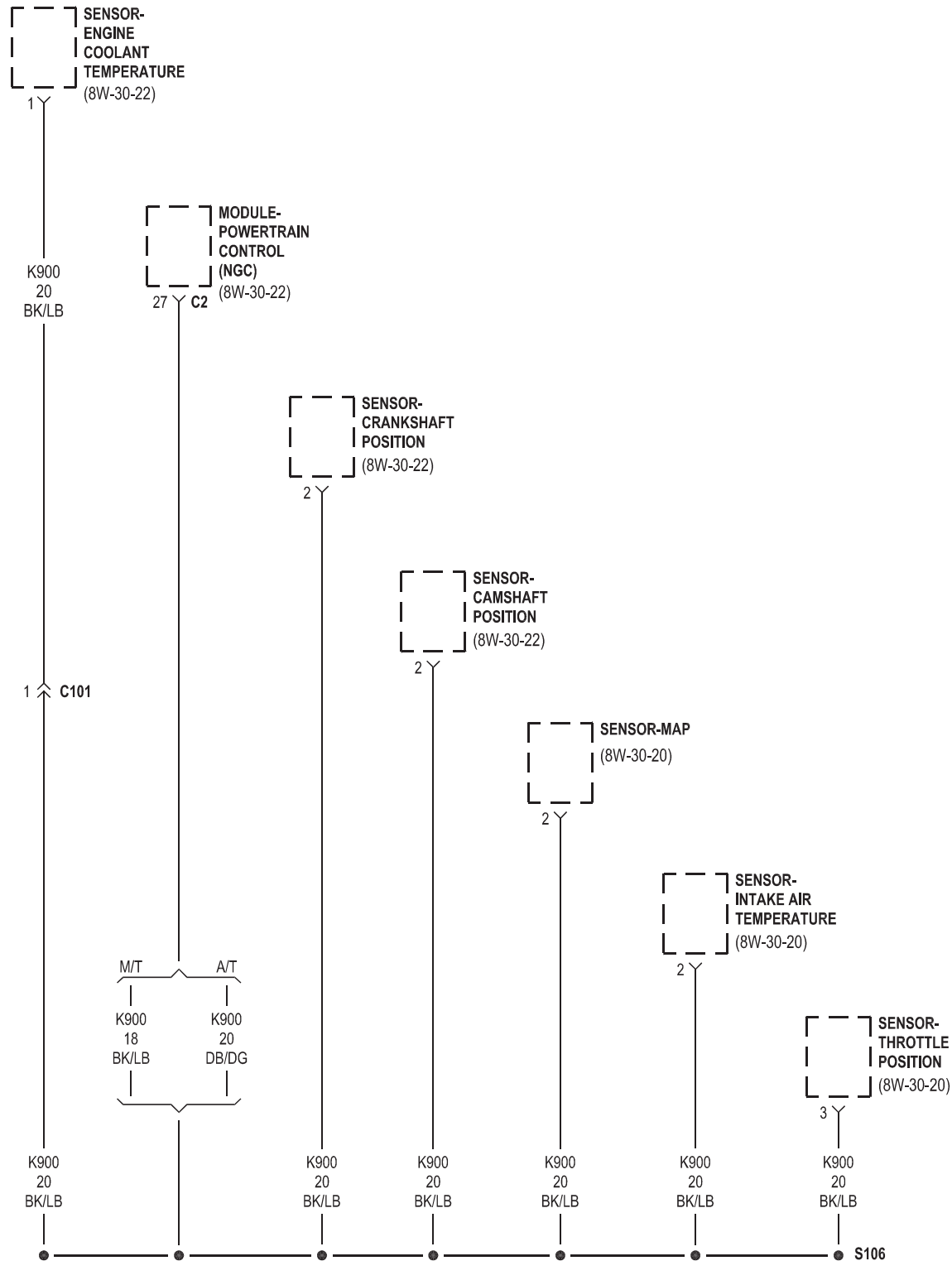
PT27

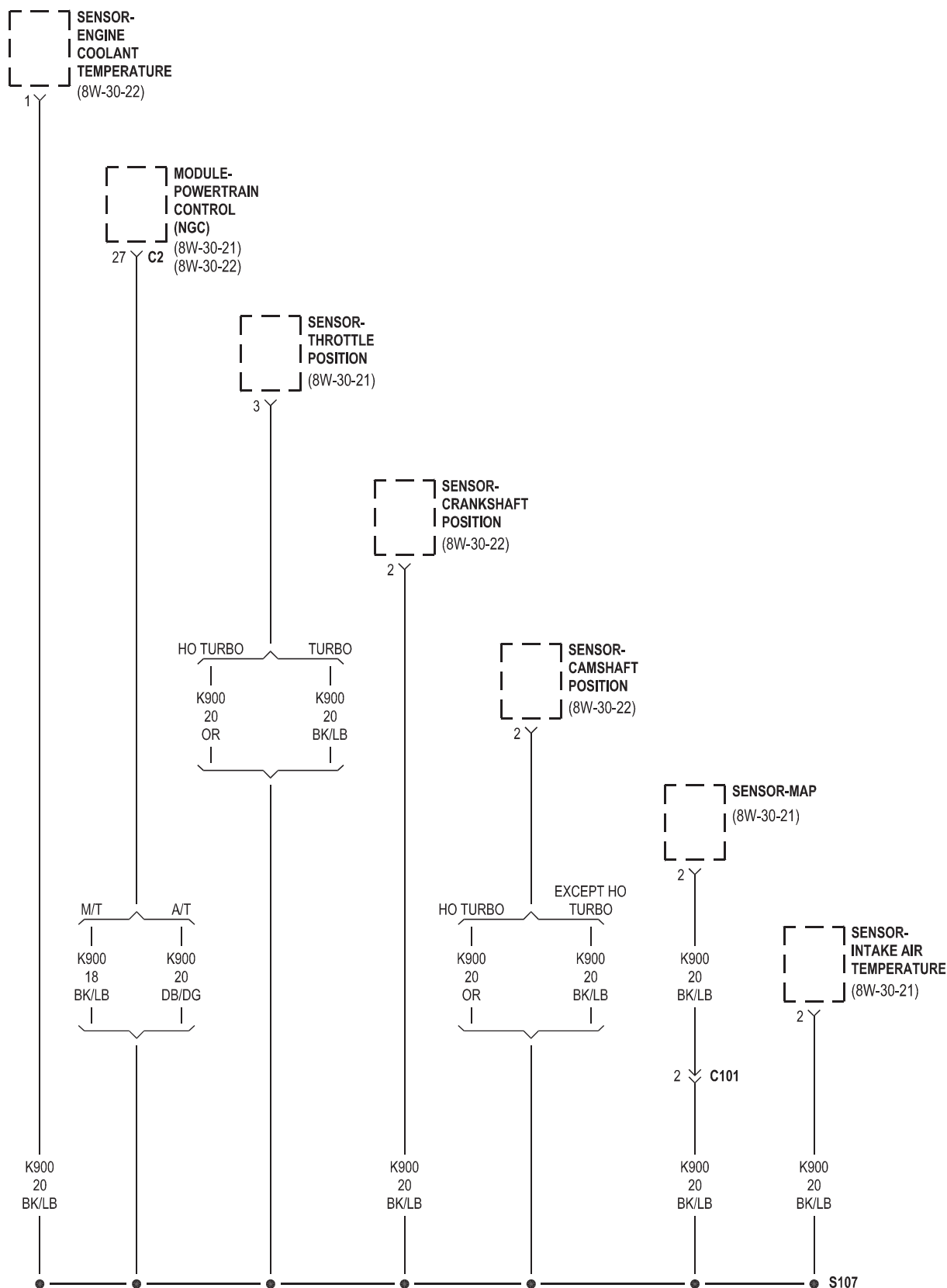


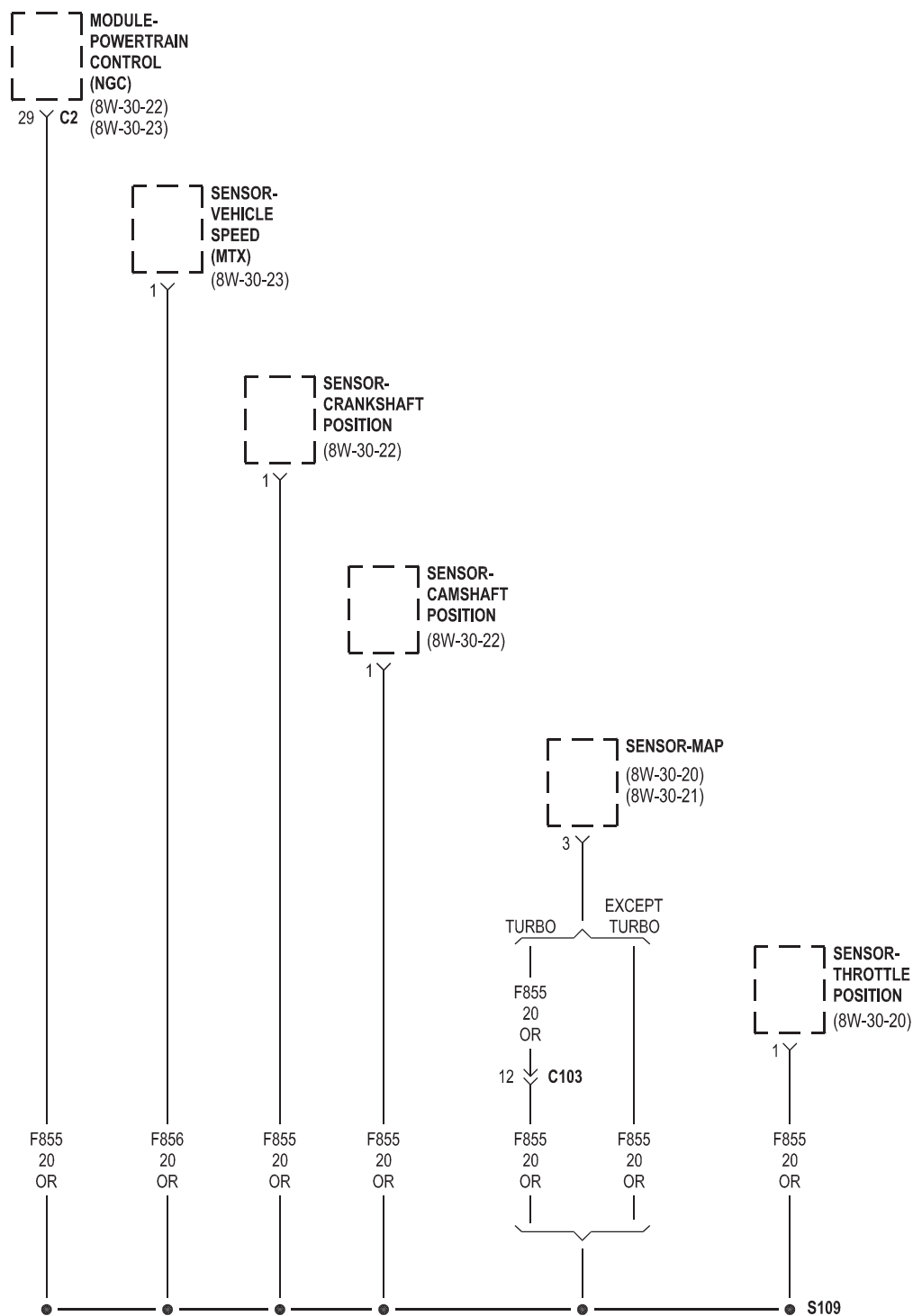


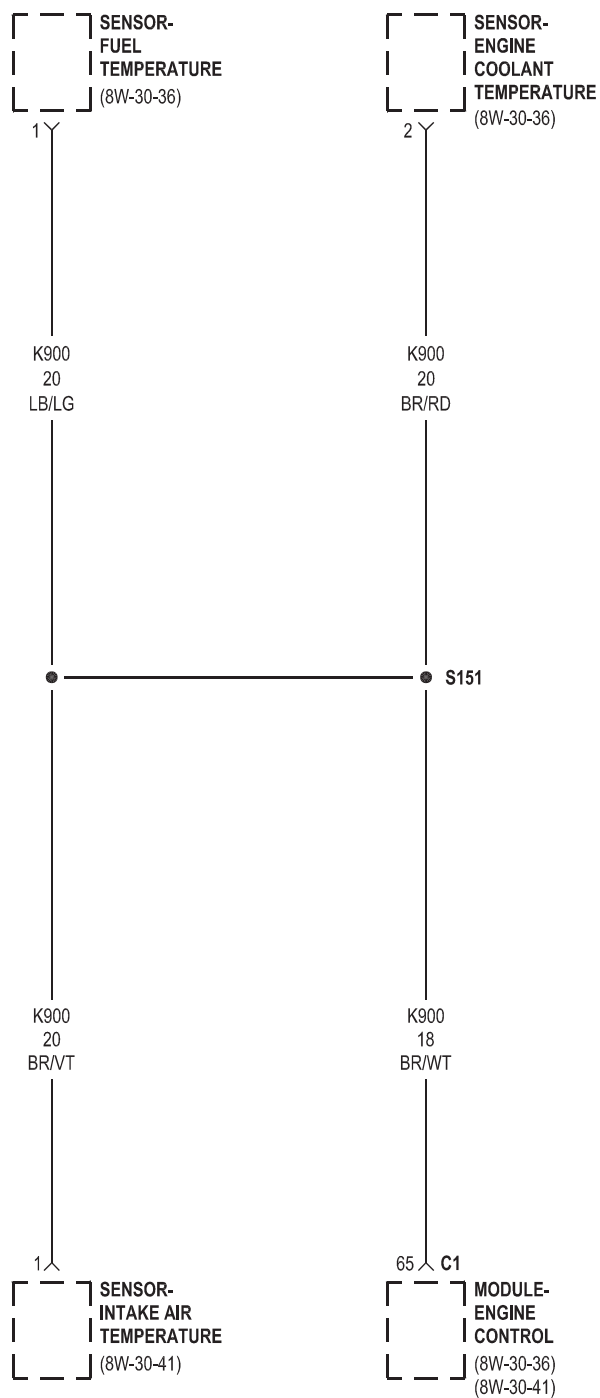
8W-70 SPLICE INFORMATION

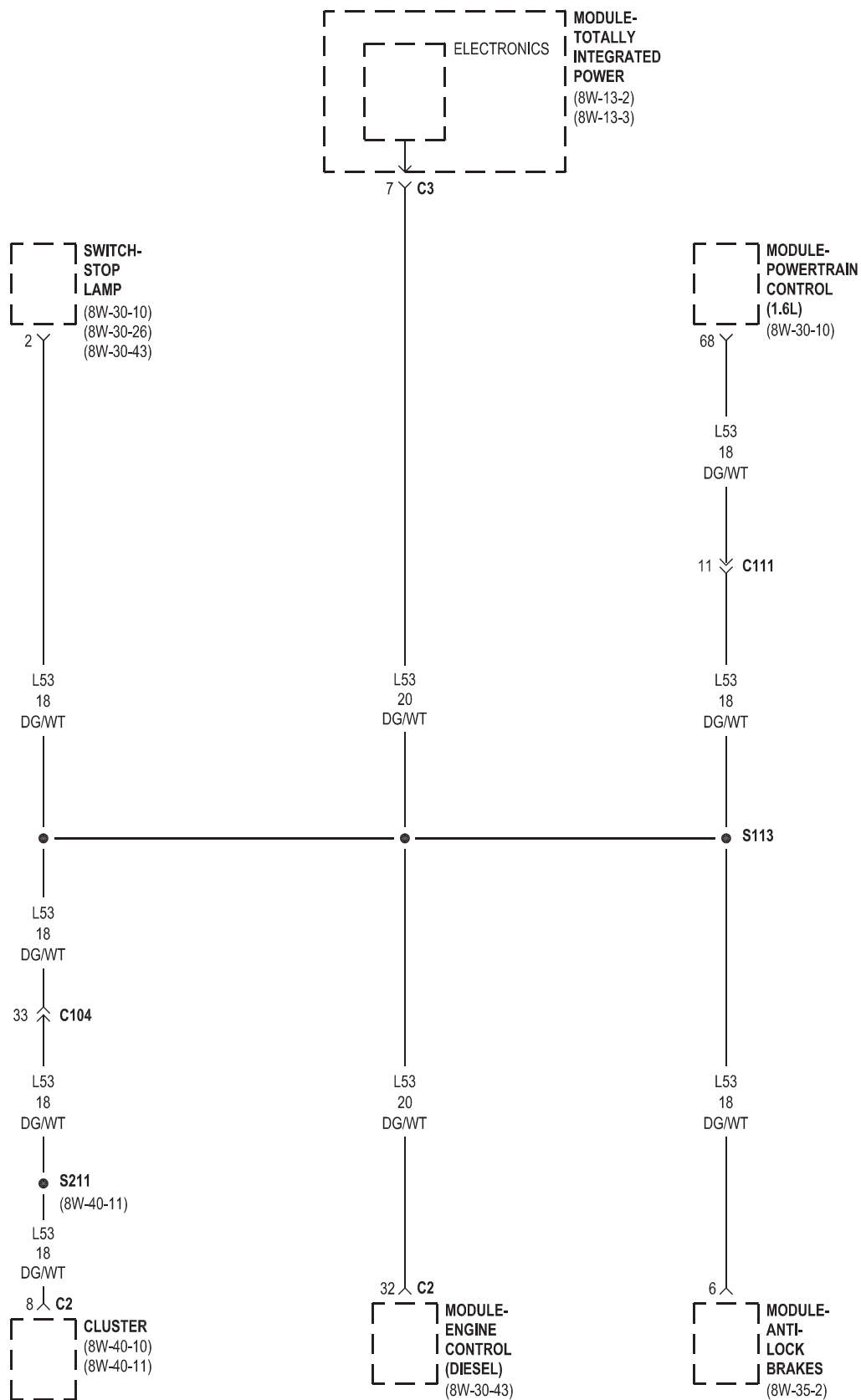
Component	Page	Component	Page
S100	8W-13-17	S207	8W-13-32
S101	8W-20-3, 4	S209	8W-40-3
S102	8W-13-16	S210	8W-13-33
S103	8W-20-3, 4	S211	8W-40-11
S104	8W-30-19	S212	8W-13-14
S105	8W-13-16	S214	8W-40-7, 10
S106	8W-70-2	S215	8W-18-4
S107	8W-70-3	S216	8W-18-3
S108	8W-20-4	S217	8W-40-7
S109	8W-70-4	S218	8W-47-4
S111	8W-15-8	S219	8W-47-5
S112	8W-11-4	S220	8W-47-5
S113	8W-70-6	S221	8W-47-4
S114	8W-18-5	S223	8W-18-4
S115	8W-18-5	S224	8W-18-3
S116	8W-18-4	S225	8W-62-6
S117	8W-18-3	S226	8W-62-6
S118	8W-13-10	S228	8W-15-17
S121	8W-15-3	S230	8W-42-2
S122	8W-15-4	S232	8W-13-23
S123	8W-15-5	S236	8W-15-12
S124	8W-15-3	S238	8W-44-3
S125	8W-13-17	S242	8W-13-28
S127	8W-13-19	S243	8W-13-9
S128	8W-70-7	S245	8W-15-9
S130	8W-50-5	S300	8W-13-11
S131	8W-13-16	S304	8W-51-6
S132	8W-15-7	S305	8W-60-5
S133	8W-15-9	S309	8W-15-16
S134	8W-18-2	S310	8W-15-20
S135	8W-50-5	S313	8W-44-7
S136	8W-31-2	S315	8W-51-6
S137	8W-21-4	S316	8W-15-18
S139	8W-31-3	S318	8W-51-7
S141	8W-20-3	S319	8W-51-4
S145	8W-13-16	S320	8W-15-9
S147	8W-13-19	S322	8W-40-6
S148	8W-13-18	S323	8W-44-4, 6
S149	8W-13-17	S324	8W-15-15
S151	8W-70-5	S327	8W-15-19
S156	8W-15-6	S329	8W-15-12
S165	8W-20-5	S331	8W-13-23
S170	8W-20-2	S332	8W-40-8
S171	8W-20-2	S333	8W-40-8
S200	8W-13-11	S340	8W-43-6
S201	8W-13-13	S341	8W-43-6
S202	8W-13-11	S342	8W-15-21
S203	8W-13-10	S343	8W-15-19
S204	8W-13-10	S357	8W-13-23
S205	8W-13-20		
S206	8W-40-4		

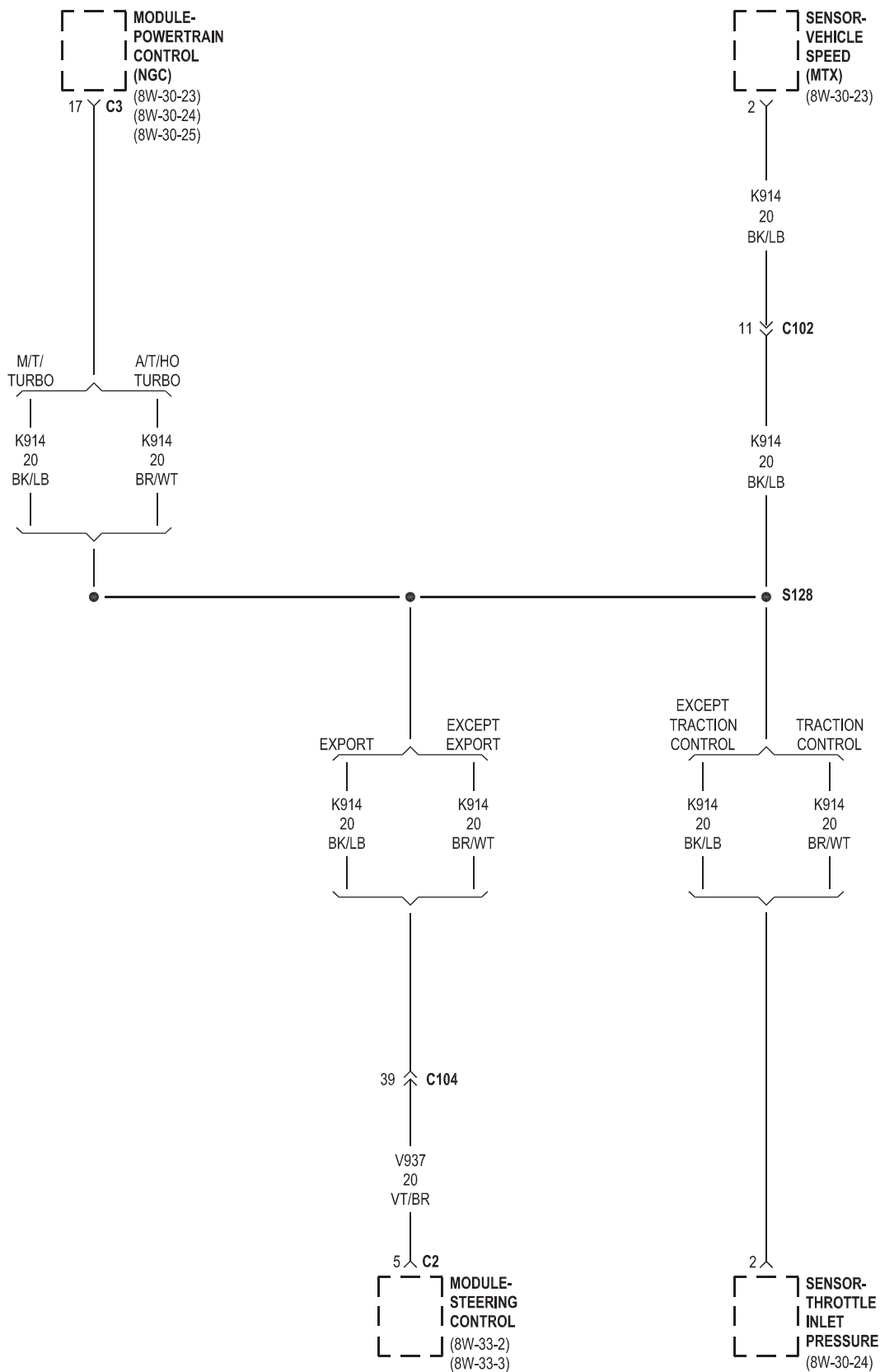












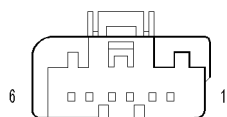
8W-80 CONNECTOR PIN-OUTS

Component	Page	Component	Page
Actuator-Recirculation Door	8W-80-5	C112 (Diesel)	8W-80-21
Airbag-Driver Squib 1	8W-80-5	C114 (1.6L)	8W-80-22
Airbag-Driver Squib 2	8W-80-5	C114 (1.6L)	8W-80-22
Airbag-Knee Blocker-Driver	8W-80-5	C127 (Diesel)	8W-80-22
Airbag-Passenger Squib 1	8W-80-6	C127 (Diesel)	8W-80-23
Airbag-Passenger Squib 2	8W-80-6	C200	8W-80-23
Airbag-Seat-Left	8W-80-6	C200	8W-80-23
Airbag-Seat-Right	8W-80-6	C201 (Hands Free)	8W-80-24
Amplifier-Radio C1	8W-80-7	C201 (Hands Free)	8W-80-24
Amplifier-Radio C2	8W-80-7	C202 (PT27 LHD)	8W-80-24
Antenna-Radio (Export)	8W-80-8	C202 (PT27 LHD)	8W-80-25
Assembly-EGR Valve (Diesel)	8W-80-8	C202 (PT27 RHD)	8W-80-26
Assembly-Natural Vacuum Leak Detection (Except Export)	8W-80-8	C202 (PT27 RHD)	8W-80-27
Assembly-Transmission Solenoid/Pressure Switch (2.4L)	8W-80-8	C203 (PT27)	8W-80-27
Backlite-Electric Heated (Ground)	8W-80-9	C203 (PT27)	8W-80-28
Backlite-Electric Heated (Power)	8W-80-9	C204 (PT27)	8W-80-28
Battery-Negative (Diesel)	8W-80-9	C204 (PT27)	8W-80-29
Battery-Negative (Gas)	8W-80-9	C204 (PT44 LHD)	8W-80-29
Battery-Positive (Diesel)	8W-80-9	C204 (PT44 LHD)	8W-80-30
Battery-Positive (Gas)	8W-80-10	C204 (PT44 RHD)	8W-80-30
Battery-Positive (Diesel)	8W-80-10	C204 (PT44 RHD)	8W-80-31
C101 (2.4L Except Turbo)	8W-80-10	C205 (PT27)	8W-80-31
C101 (2.4L Except Turbo)	8W-80-10	C205 (PT27)	8W-80-32
C101 (2.4L Turbo)	8W-80-11	C205 (PT44 LHD)	8W-80-33
C101 (2.4L Turbo)	8W-80-11	C205 (PT44 LHD)	8W-80-33
C102 (2.4L)	8W-80-11	C205 (PT44 RHD)	8W-80-34
C102 (2.4L A/T)	8W-80-12	C205 (PT44 RHD)	8W-80-34
C102 (M/T/HO Turbo)	8W-80-12	C206 (PT44)	8W-80-35
C103 (2.4L Turbo)	8W-80-13	C206 (PT44)	8W-80-36
C103 (2.4L Turbo)	8W-80-13	C300	8W-80-37
C104	8W-80-14	C300	8W-80-37
C104	8W-80-15	C301	8W-80-37
C105	8W-80-16	C301	8W-80-37
C105	8W-80-16	C302 (PT44)	8W-80-38
C106	8W-80-17	C302 (PT44)	8W-80-38
C106	8W-80-17	C303	8W-80-38
C110 (ABS)	8W-80-18	C303	8W-80-39
C110 (ABS)	8W-80-18	C304	8W-80-39
C110 (Except ABS)	8W-80-18	C304	8W-80-39
C110 (Except ABS)	8W-80-19	C305	8W-80-39
C111 (1.6L)	8W-80-19	C305	8W-80-39
C111 (1.6L)	8W-80-19	C306	8W-80-40
C111 (Diesel)	8W-80-20	C306	8W-80-40
C111 (Diesel)	8W-80-20	C307	8W-80-40
C112 (1.6L)	8W-80-20	C307	8W-80-40
C112 (1.6L)	8W-80-21	C308	8W-80-41
C112 (Diesel)	8W-80-21	C308	8W-80-41
		C343 (PT27)	8W-80-41
		C343 (PT27)	8W-80-42

Component	Page	Component	Page
C349 (PT27)	8W-80-42	Injector-Fuel-No. 4 (1.6L)	8W-80-54
C349 (PT27)	8W-80-42	Injector-Fuel-No. 4 (2.4L)	8W-80-55
C362 (PT27)	8W-80-42	Injector-Fuel-No. 4 (Diesel)	8W-80-55
C362 (PT27)	8W-80-43	Lamp-Backup-Left	8W-80-55
Capacitor-Ignition (Gas)	8W-80-43	Lamp-Backup-Right	8W-80-55
Cluster C1	8W-80-43	Lamp-Cargo	8W-80-55
Cluster C2	8W-80-43	Lamp-Dome (PT44)	8W-80-56
Cluster C3	8W-80-44	Lamp-Dome-Left (PT27)	8W-80-56
Cluster C4	8W-80-44	Lamp-Dome-Right (PT27)	8W-80-56
Clutch-A/C Compressor (Diesel)	8W-80-45	Lamp-Fog-Left Front	8W-80-56
Clutch-A/C Compressor (Gas)	8W-80-45	Lamp-Fog-Left Rear (LHD Export)	8W-80-56
Coil-Ignition (Gas)	8W-80-45	Lamp-Fog-Right Front	8W-80-57
Control-A/C-Heater C1	8W-80-45	Lamp-Fog-Right Rear (Export)	8W-80-57
Control-A/C-Heater C2	8W-80-46	Lamp-High Beam-Left	8W-80-57
Data Link Connector	8W-80-46	Lamp-High Beam-Right	8W-80-57
Fan Module-Radiator Cooling	8W-80-46	Lamp-High Mounted Stop (PT27)	8W-80-57
Generator (2.4L)	8W-80-47	Lamp-High Mounted Stop (PT44)	8W-80-58
Generator (Diesel)	8W-80-47	Lamp-License	8W-80-58
Generator (1.6L)	8W-80-47	Lamp-License-Right (Export)	8W-80-58
Generator-Eyelet (2.4L Turbo)	8W-80-47	Lamp-Low Beam-Left	8W-80-58
Generator-Eyelet (Diesel)	8W-80-47	Lamp-Low Beam-Right	8W-80-58
Generator-Eyelet (Gas Except 2.4L Turbo)	8W-80-48	Lamp-Park/Turn-Left Front (Except Export)	8W-80-59
Glow Plug No. 1 (Diesel)	8W-80-48	Lamp-Park/Turn-Right Front (Except Export)	8W-80-59
Glow Plug No. 2 (Diesel)	8W-80-48	Lamp-PRNDL (Autostick)	8W-80-59
Glow Plug No. 3 (Diesel)	8W-80-48	Lamp-PRNDL (Except Autostick)	8W-80-59
Glow Plug No. 4 (Diesel)	8W-80-49	Lamp-Reading-Front	8W-80-60
Heater-Cabin (Diesel)	8W-80-49	Lamp-Side Repeater-Left (Export)	8W-80-60
Heater-Crankcase Vent (Diesel)	8W-80-49	Lamp-Side Repeater-Right (Export)	8W-80-60
Heater-Fuel (Diesel)	8W-80-49	Lamp-Tail Turn-Left	8W-80-60
Heater-Seat Back-Left (Component Side)	8W-80-50	Lamp-Tail Turn-Right	8W-80-61
Heater-Seat Back-Left	8W-80-50	Lamp-Tail/Stop-Left	8W-80-61
Heater-Seat Back-Right (Component Side)	8W-80-50	Lamp-Tail/Stop-Right	8W-80-61
Heater-Seat Back-Right	8W-80-50	Lamp-Turn-Left Front (Export)	8W-80-61
Heater-Seat Cushion-Left (Component Side)	8W-80-51	Lamp-Turn-Right Front (Export)	8W-80-61
Heater-Seat Cushion-Left	8W-80-51	Lamp-Vanity-Left (Except Base)	8W-80-62
Heater-Seat Cushion-Right (Component Side)	8W-80-51	Lamp-Vanity-Right (Except Base)	8W-80-62
Heater-Seat Cushion-Right	8W-80-51	Latch-Door-Decklid/Liftgate C1	8W-80-62
Horn-No. 1 C1	8W-80-52	Latch-Door-Decklid/Liftgate C2	8W-80-62
Horn-No. 1 C2	8W-80-52	Latch-Door-Driver (PT44)	8W-80-62
Horn-No. 2 C1 (Export)	8W-80-52	Latch-Door-Driver C1 (PT27)	8W-80-63
Horn-No. 2 C2 (Export)	8W-80-52	Latch-Door-Driver C2 (PT27)	8W-80-63
Injector-Fuel-No. 1 (1.6L)	8W-80-53	Latch-Door-Passenger (PT44)	8W-80-63
Injector-Fuel-No. 1 (2.4L)	8W-80-53	Latch-Door-Passenger C1 (PT27)	8W-80-63
Injector-Fuel-No. 1 (Diesel)	8W-80-53	Latch-Door-Passenger C2 (PT27)	8W-80-64
Injector-Fuel-No. 2 (1.6L)	8W-80-53	Mirror-Inside Rearview C1	8W-80-64
Injector-Fuel-No. 2 (2.4L)	8W-80-53	Mirror-Inside Rearview C2 (Hands Free)	8W-80-64
Injector-Fuel-No. 2 (Diesel)	8W-80-54	Mirror-Outside Rearview-Driver (Except Export)	8W-80-64
Injector-Fuel-No. 3 (1.6L)	8W-80-54	Mirror-Outside Rearview-Driver (Export)	8W-80-65
Injector-Fuel-No. 3 (2.4L)	8W-80-54	Mirror-Outside Rearview-Passenger (Except Export)	8W-80-65
Injector-Fuel-No. 3 (Diesel)	8W-80-54		

Component	Page	Component	Page
Mirror-Outside Rearview-Passenger (Export)	8W-80-65	Motor-Door Lock-Right Rear (PT44)	8W-80-90
Module-Anti-Lock Brakes	8W-80-66	Motor-IAC (2.4L)	8W-80-90
Module-Clock-Analog	8W-80-67	Motor-Power Top (PT27)	8W-80-90
Module-Compass	8W-80-67	Motor-Seat Adjuster-Driver Horizontal . . .	8W-80-90
Module-Electronic Overhead C1	8W-80-67	Motor-Seat Adjuster-Front Driver Vertical	8W-80-91
Module-Electronic Overhead C2	8W-80-67	Motor-Seat Adjuster-Rear Driver Vertical .	8W-80-91
Module-Engine Control C1 (Diesel)	8W-80-68	Motor-Sunroof	8W-80-91
Module-Engine Control C2 (Diesel)	8W-80-70	Motor-Window-Left Front (PT44)	8W-80-91
Module-Fuel Pump	8W-80-71	Motor-Window-Left Rear (PT27)	8W-80-92
Module-Gateway C1 (1.6L)	8W-80-71	Motor-Window-Left Rear (PT44)	8W-80-92
Module-Gateway C2 (1.6L)	8W-80-71	Motor-Window-Right Front (PT44)	8W-80-92
Module-Glow Plug C1	8W-80-72	Motor-Window-Right Rear (PT27)	8W-80-92
Module-Glow Plug C2	8W-80-72	Motor-Window-Right Rear (PT44)	8W-80-93
Module-Glow Plug C3	8W-80-72	Motor-Wiper-Front	8W-80-93
Module-Hands Free	8W-80-72	Motor-Wiper-Rear (PT44)	8W-80-93
Module-Headlamp Leveling-Left (Export) .	8W-80-73	Post-Pass Through-Eyelet (Diesel)	8W-80-93
Module-Headlamp Leveling-Right (Export)	8W-80-73	Post-Pass Through-Eyelet (Diesel)	8W-80-93
Module-Heated Seats	8W-80-73	Power Outlet-Console	8W-80-94
Module-Intrusion Transceiver (PT44)	8W-80-74	Power Outlet-Instrument Panel	8W-80-94
Module-Intrusion Transceiver (PT27 RHD)	8W-80-74	Power Outlet-Rear (Except Base)	8W-80-94
Module-Occupant Classification C1	8W-80-74	Pump-Washer-Windshield	8W-80-94
Module-Occupant Classification C2	8W-80-75	Radio C1	8W-80-95
Module-Occupant Restraint Controller C1 (ORC)	8W-80-75	Radio C2 (Satellite Radio)	8W-80-95
Module-Occupant Restraint Controller C2 (ORC)	8W-80-76	Receiver-Satellite	8W-80-96
Module-Powertrain Control (1.6L)	8W-80-77	Relay-Power Top (PT27)	8W-80-96
Module-Powertrain Control C1 (NGC) . . .	8W-80-79	Resistor-Blower Motor	8W-80-96
Module-Powertrain Control C2 (NGC) . . .	8W-80-80	Seat Belt-Tensioner-Driver	8W-80-97
Module-Powertrain Control C3 (NGC) . . .	8W-80-81	Seat Belt-Tensioner-Passenger	8W-80-97
Module-Powertrain Control C4 (NGC) . . .	8W-80-82	Sensor-Accelerator Pedal Position (1.6L/ Diesel)	8W-80-97
Module-Sentry Key Remote Entry	8W-80-83	Sensor-Ambient Air Temperature	8W-80-97
Module-Steering Control C1	8W-80-83	Sensor-Battery Temperature (Diesel)	8W-80-98
Module-Steering Control C2	8W-80-83	Sensor-Boost Pressure (Diesel)	8W-80-98
Module-Steering Control C4	8W-80-83	Sensor-Camshaft Position (Diesel)	8W-80-98
Module-Steering Control C5	8W-80-84	Sensor-Camshaft Position (Gas)	8W-80-98
Module-Totally Integrated Power C1	8W-80-84	Sensor-Crankshaft Position (Diesel)	8W-80-99
Module-Totally Integrated Power C2	8W-80-84	Sensor-Crankshaft Position (Gas)	8W-80-99
Module-Totally Integrated Power C3	8W-80-85	Sensor-Engine Coolant Temperature (Diesel)	8W-80-99
Module-Totally Integrated Power C4	8W-80-85	Sensor-Engine Coolant Temperature (Gas)	8W-80-99
Module-Totally Integrated Power C5	8W-80-85	Sensor-Front Impact-Left	8W-80-100
Module-Totally Integrated Power C6	8W-80-86	Sensor-Front Impact-Right	8W-80-100
Module-Totally Integrated Power C7	8W-80-86	Sensor-Fuel Pressure (Diesel)	8W-80-100
Module-Totally Integrated Power C8	8W-80-87	Sensor-Fuel Temperature (Diesel)	8W-80-100
Module-Totally Integrated Power C9	8W-80-87	Sensor-Inlet Air Pressure (Diesel)	8W-80-101
Module-Totally Integrated Power C10 . . .	8W-80-87	Sensor-Input Speed	8W-80-101
Module-Totally Integrated Power C11 . . .	8W-80-88	Sensor-Intake Air Temperature (Diesel) .	8W-80-101
Module-Window Regulator-Left (PT27) . .	8W-80-88	Sensor-Intake Air Temperature (Gas) . . .	8W-80-101
Module-Window Regulator-Right (PT27) .	8W-80-89	Sensor-Intrusion (PT27 RHD)	8W-80-101
Motor-Blower	8W-80-89	Sensor-Knock (Gas)	8W-80-102
Motor-Door Lock-Left Rear (PT44)	8W-80-89	Sensor-MAP (Gas)	8W-80-102
		Sensor-Mass Air Flow (Diesel)	8W-80-102

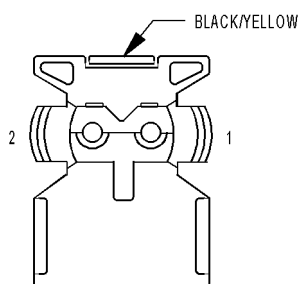
Component	Page	Component	Page
Sensor-Output Speed	8W-80-102	Speaker-Subwoofer	8W-80-112
Sensor-Oxygen-Front (Diesel)	8W-80-102	Starter	8W-80-113
Sensor-Oxygen-Front (Gas)	8W-80-103	Starter-Eyelet (2.4L Turbo)	8W-80-113
Sensor-Oxygen-Rear (Gas)	8W-80-103	Starter-Eyelet (Gas Except 2.4L Turbo)	8W-80-113
Sensor-Seat Track Position-Driver	8W-80-103	Starter-Eyelet-Battery Side (2.4L Turbo)	8W-80-113
Sensor-Seat Track Position-Passenger	8W-80-103	Starter-Eyelet-Battery Side (Gas Except 2.4L Turbo)	8W-80-113
Sensor-Seat Weight-Left Front	8W-80-104	Starter-Eyelet-Generator Side (Diesel)	8W-80-114
Sensor-Seat Weight-Left Rear	8W-80-104	Starter-Eyelet-Pass-Through Post Side (Diesel)	8W-80-114
Sensor-Seat Weight-Right Front	8W-80-104	Switch-A/C-High Pressure (Diesel)	8W-80-114
Sensor-Seat Weight-Right Rear	8W-80-105	Switch-A/C-High Pressure (Gas)	8W-80-114
Sensor-Side Impact-Left 1	8W-80-105	Switch-A/C-Low Pressure	8W-80-114
Sensor-Side Impact-Right 1	8W-80-105	Switch-Autostick	8W-80-115
Sensor-Throttle Inlet Pressure (Turbo)	8W-80-105	Switch-Backup Lamp (MTX Diesel)	8W-80-115
Sensor-Throttle Position (2.4L)	8W-80-106	Switch-Backup Lamp (MTX Gas)	8W-80-115
Sensor-Transmission Range (2.4L)	8W-80-106	Switch-Bank	8W-80-115
Sensor-Vehicle Speed (Gas MTX)	8W-80-106	Switch-Brake Fluid Level	8W-80-116
Sensor-Wheel Speed-ABS-Left Front	8W-80-106	Switch-Clutch Interlock	8W-80-116
Sensor-Wheel Speed-ABS-Left Rear	8W-80-107	Switch-Decklid Release (PT27)	8W-80-116
Sensor-Wheel Speed-ABS-Right Front	8W-80-107	Switch-Door Ajar-Left Rear	8W-80-116
Sensor-Wheel Speed-ABS-Right Rear	8W-80-107	Switch-Door Ajar-Right Rear	8W-80-117
Servo-Speed Control	8W-80-107	Switch-Door Lock-Left	8W-80-117
Siren (Export)	8W-80-108	Switch-Door Lock-Right	8W-80-117
Solenoid-Boost Pressure (Diesel)	8W-80-108	Switch-Ignition	8W-80-117
Solenoid-Brake Transmission Shift Interlock (EATX)	8W-80-108	Switch-Liftgate Release (PT44)	8W-80-118
Solenoid-EVAP/Purge (Gas)	8W-80-108	Switch-Mirror (LHD)	8W-80-118
Solenoid-Fuel Pressure (Diesel)	8W-80-109	Switch-Mirror (RHD)	8W-80-118
Solenoid-Fuel Quantity (Diesel)	8W-80-109	Switch-Oil Pressure (Diesel)	8W-80-119
Solenoid-Surge (2.4L Turbo)	8W-80-109	Switch-Oil Pressure (Gas)	8W-80-119
Solenoid-Swirl (Diesel)	8W-80-109	Switch-Parking Brake	8W-80-119
Solenoid-Throttle Inlet Pressure (2.4L Turbo)	8W-80-110	Switch-Power Steering Pressure (Gas)	8W-80-119
Solenoid-Wastegate (2.4L Turbo)	8W-80-110	Switch-Power Window-Left Rear (PT44)	8W-80-119
Speaker-Instrument Panel-Left	8W-80-110	Switch-Power Window-Right Rear (PT44)	8W-80-120
Speaker-Instrument Panel-Right	8W-80-110	Switch-Seat Belt-Driver	8W-80-120
Speaker-Left Front Door	8W-80-110	Switch-Seat Belt-Passenger	8W-80-120
Speaker-Left Rear (Base/PT44 Premium)	8W-80-111	Switch-Seat-Driver	8W-80-120
Speaker-Left Rear C1 (PT27 Premium)	8W-80-111	Switch-Security Hood (Export)	8W-80-121
Speaker-Left Rear C2 (PT27 Premium)	8W-80-111	Switch-Speed Control	8W-80-121
Speaker-Right Front Door	8W-80-111	Switch-Stop Lamp (Diesel)	8W-80-121
Speaker-Right Rear (Base/PT44 Premium)	8W-80-112	Switch-Stop Lamp (Gas)	8W-80-121
Speaker-Right Rear C1 (PT27 Premium)	8W-80-112	Switch-Window-Front	8W-80-122
Speaker-Right Rear C2 (PT27 Premium)	8W-80-112	Throttle Body (1.6L)	8W-80-122



**ACTUATOR-
RECIRCULATION
DOOR**

ACTUATOR-RECIRCULATION DOOR - 6 WAY

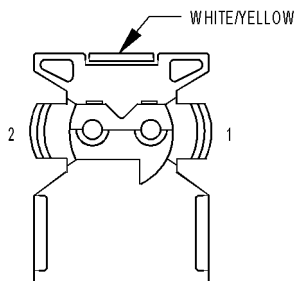
CAV	CIRCUIT	FUNCTION
1	-	-
2	C32 22DB/TN	RECIRCULATION DOOR DRIVER (A)
3	-	-
4	-	-
5	-	-
6	C132 20DB/YL (EXCEPT EXPORT)	RECIRCULATION DOOR DRIVER (B)
6	C132 22DB/YL (EXPORT)	RECIRCULATION DOOR DRIVER (B)



**AIRBAG-
DRIVER
SQUIB 1**

AIRBAG-DRIVER SQUIB 1 - BLACK/YELLOW 2 WAY

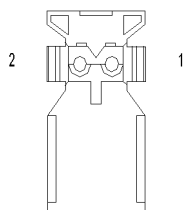
CAV	CIRCUIT	FUNCTION
1	R45 20DB	DRIVER SQUIB 1 LINE 1
2	R43 20BR	DRIVER SQUIB 1 LINE 2



**AIRBAG-
DRIVER
SQUIB 2**

AIRBAG-DRIVER SQUIB 2 - WHITE/YELLOW 2 WAY

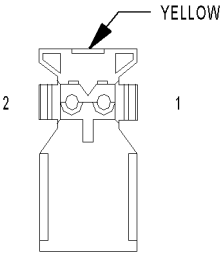
CAV	CIRCUIT	FUNCTION
1	R63 20RD	DRIVER SQUIB 2 LINE 1
2	R61 20YL	DRIVER SQUIB 2 LINE 2



**AIRBAG-
KNEE
BLOCKER-
DRIVER**

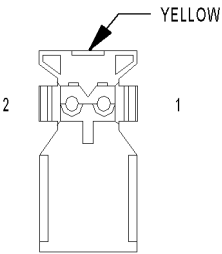
AIRBAG-KNEE BLOCKER-DRIVER - 2 WAY

CAV	CIRCUIT	FUNCTION
1	R9 20LB/YL	DRIVER KNEE BLOCKER SQUIB LINE 2
2	R11 20LB/DB	DRIVER KNEE BLOCKER SQUIB LINE 1



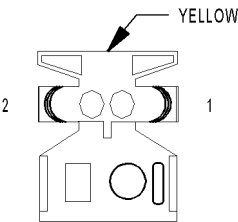
AIRBAG-
PASSENGER
SQUIB 1

AIRBAG-PASSENGER SQUIB 1 - YELLOW 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R44 20LB/OR	PASSENGER SQUIB 1 LINE 1
2	R42 20LB/BR	PASSENGER SQUIB 1 LINE 2



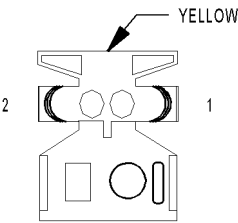
AIRBAG-
PASSENGER
SQUIB 2

AIRBAG-PASSENGER SQUIB 2 - YELLOW 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R64 20LB/WT	PASSENGER SQUIB 2 LINE 1
2	R62 20LB/VT	PASSENGER SQUIB 2 LINE 2



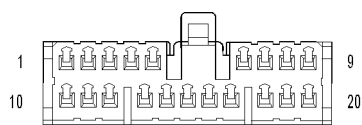
AIRBAG-
SEAT-
LEFT

AIRBAG-SEAT-LEFT - YELLOW 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R1 18WT	LEFT SEAT SQUIB 1 LINE 2
2	R3 18OR	LEFT SEAT SQUIB 1 LINE 1



AIRBAG-
SEAT-
RIGHT

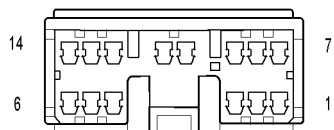
AIRBAG-SEAT-RIGHT - YELLOW 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R2 18WT	RIGHT SEAT SQUIB 1 LINE 2
2	R4 18OR	RIGHT SEAT SQUIB 1 LINE 1



**AMPLIFIER-
RADIO C1**

AMPLIFIER-RADIO C1 - 20 WAY

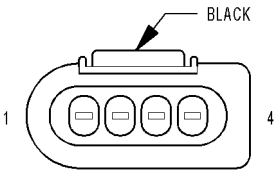
CAV	CIRCUIT	FUNCTION
1	X209 18GY/OR	LEFT INSTRUMENT PANEL SPEAKER (+)
2	X208 18GY/DG	RIGHT INSTRUMENT PANEL SPEAKER (+)
3	-	-
4	A419 16RD	FUSED B(+)
5	-	-
6	D55 20WT/OR	CAN B BUS (+)
7	X51 20DG/DB	LEFT REAR SPEAKER (+)
8	X52 20GY/DB	RIGHT REAR SPEAKER (+)
9	Z909 18BK	GROUND
10	X299 18GY/YL	LEFT INSTRUMENT PANEL SPEAKER (-)
11	X298 18GY/LG	RIGHT INSTRUMENT PANEL SPEAKER (-)
12	-	-
13	A420 16RD/BK	FUSED B(+)
14	-	-
15	-	-
16	-	-
17	D54 20WT	CAN B BUS (-)
18	X57 20DG/OR	LEFT REAR SPEAKER (-)
19	X58 20GY/OR	RIGHT REAR SPEAKER (-)
20	Z909 18BK	GROUND



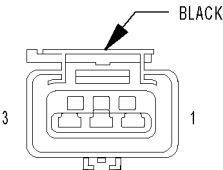
**AMPLIFIER-
RADIO C2**

AMPLIFIER-RADIO C2 - 14 WAY

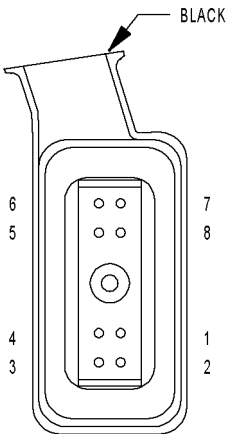
CAV	CIRCUIT	FUNCTION
1	X153 18DG/YL	LEFT FRONT DOOR SPEAKER (+)
2	X154 18GY/YL	RIGHT FRONT DOOR SPEAKER (-)
3	X205 18GY/LG	LEFT REAR SPEAKER TWEETER (+)
4	X206 18DG/LG	RIGHT REAR SPEAKER TWEETER (+)
5	X300 18GY/BR	AMPLIFIED SUBWOOFER 1 (+)
6	X301 18GY/WT	AMPLIFIED SUBWOOFER 2 (+)
7	X155 18DG/LB	LEFT FRONT DOOR SPEAKER (-)
8	X156 18GY/LB	RIGHT FRONT DOOR SPEAKER (+)
9	X295 18GY/DG	LEFT REAR SPEAKER TWEETER (-)
10	-	-
11	-	-
12	X296 18DG/GY	RIGHT REAR SPEAKER TWEETER (-)
13	X390 18DG/BR	AMPLIFIED SUBWOOFER 1 (-)
14	X391 18DG/WT	AMPLIFIED SUBWOOFER 2 (-)



**ASSEMBLY-EGR
VALVE
(DIESEL)**



**ASSEMBLY-
NATURAL
VACUUM
LEAK
DETECTION
(EXCEPT EXPORT)**



**ASSEMBLY-
TRANSMISSION
SOLENOID/
PRESSURE
SWITCH
(2.4L)**

ANTENNA-RADIO (EXPORT) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	X60 16GY/OR	ANTENNA SIGNAL

ASSEMBLY-EGR VALVE (DIESEL) - BLACK 4 WAY

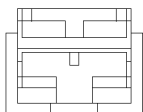
CAV	CIRCUIT	FUNCTION
1	K35 20GY/YL	EGR SOLENOID CONTROL
2	K343 18RD/YL	FUSED ASD RELAY OUTPUT
3	Z902 18BR/YL	GROUND
4	-	-

ASSEMBLY-NATURAL VACUUM LEAK DETECTION (EXCEPT EXPORT) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z904 20BK	GROUND
2	K107 20OR/YL	NVLD SWITCH SIGNAL
3	K106 20WT/DG	NVLD SOLENOID CONTROL

ASSEMBLY-TRANSMISSION SOLENOID/PRESSURE SWITCH (2.4L) - BLACK 8 WAY

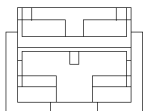
CAV	CIRCUIT	FUNCTION
1	T47 18YL/BK	2-4 PRESSURE SWITCH SENSE
2	T50 18DG	L/R PRESSURE SWITCH SENSE
3	T9 18OR/BK	OD PRESSURE SWITCH SENSE
4	T16 16RD (2.4L EXCEPT TURBO)	TRANSMISSION CONTROL OUTPUT
4	T16 18RD (2.4L TURBO)	TRANSMISSION CONTROL OUTPUT
5	T59 18PK (2.4L EXCEPT TURBO)	UD SOLENOID CONTROL
5	T59 18PK/BK (2.4L TURBO)	UD SOLENOID CONTROL
6	T60 18BR	OD SOLENOID CONTROL
7	T20 18LB	L/R SOLENOID CONTROL
8	T19 18WT	2-4 SOLENOID CONTROL



**BACKLITE-
ELECTRIC
HEATED
(GROUND)**

BACKLITE-ELECTRIC HEATED (GROUND) - 1 WAY

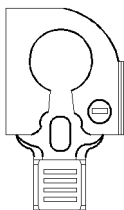
CAV	CIRCUIT	FUNCTION
1	Z908 12BK	GROUND



**BACKLITE-
ELECTRIC
HEATED
(POWER)**

BACKLITE-ELECTRIC HEATED (POWER) - 1 WAY

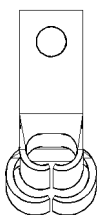
CAV	CIRCUIT	FUNCTION
1	C515 12LB/OR	REAR WINDOW DEFOGGER CONTROL OUTPUT



**BATTERY-
NEGATIVE
(DIESEL)**

BATTERY-NEGATIVE (DIESEL) - 1 WAY

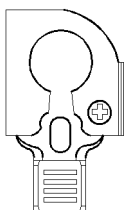
CAV	CIRCUIT	FUNCTION
1	Z912 1BK	GROUND
1	Z913 1BK	GROUND



**BATTERY-
NEGATIVE
(GAS)**

BATTERY-NEGATIVE (GAS) - 1 WAY

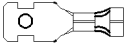
CAV	CIRCUIT	FUNCTION
1	Z0 6BK	GROUND
1	Z1 6BK	GROUND



**BATTERY-
POSITIVE
(DIESEL)**

BATTERY-POSITIVE (DIESEL) - 1 WAY

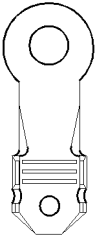
CAV	CIRCUIT	FUNCTION
1	A0 1RD	B(+)



BATTERY-
POSITIVE
(GAS)

BATTERY-POSITIVE (GAS) - 1 WAY

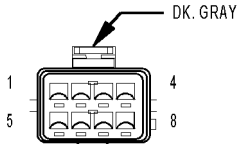
CAV	CIRCUIT	FUNCTION
1	A0 4RD (2.4L TURBO)	B(+)
1	A0 6RD (EXCEPT 2.4L TURBO)	B(+)



BATTERY-
POSITIVE
(DIESEL)

BATTERY-POSITIVE (DIESEL) - 1 WAY

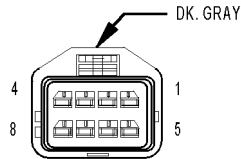
CAV	CIRCUIT	FUNCTION
1	A0 4RD	B(+)



C101
(2.4L EXCEPT TURBO)

C101 (2.4L EXCEPT TURBO) - DK. GRAY
(ENGINE SIDE)

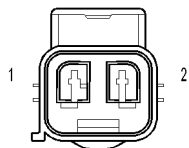
CAV	CIRCUIT
1	K900 20BK/LB
2	K2 20TN/BK
3	K11 18WT/DB
4	K12 18TN
5	K13 18YL/WT
6	K14 18LB/BR
7	K343 16DG/OR
8	-



C101
(2.4L EXCEPT TURBO)

C101 (2.4L EXCEPT TURBO) - DK. GRAY
(INJECTOR HARNESS SIDE)

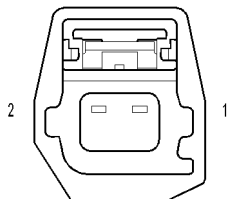
CAV	CIRCUIT
1	K900 20BK/LB
2	K2 20TN/BK
3	K11 18WT/DB
4	K12 18TN
5	K13 18YL/WT
6	K14 18LB/BR
7	K343 18DG/OR
8	-



C101
(2.4L TURBO)

C101 (2.4L TURBO) - (ENGINE SIDE)

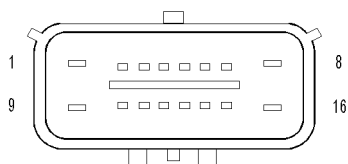
CAV	CIRCUIT
1	K1 20DG/RD
2	K900 20BK/LB



C101
(2.4L TURBO)

C101 (2.4L TURBO) - (INJECTOR SIDE)

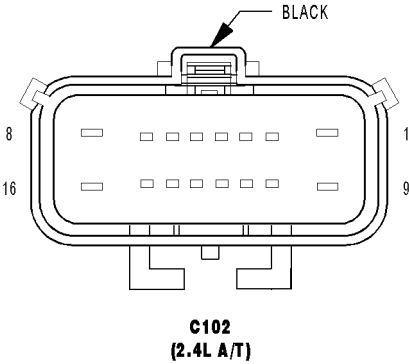
CAV	CIRCUIT
1	K1 20DG/RD
2	K900 20BK/LB



C102
(2.4L)

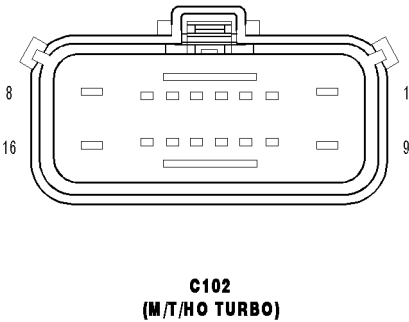
C102 (2.4L) - (ENGINE SIDE)

CAV	CIRCUIT
1	T750 16BR (EXCEPT TURBO)
1	T750 14BR (TURBO)
2	T16 16RD (A/T/TURBO)
2	Z904 18BK (HO TURBO)
3	Z132 16BK/RD (A/T/TURBO)
3	C21 20DB/WT (HO TURBO)
3	K75 20WT/OR (M/T)
4	G6 16GY
5	C221 20BR/WT
6	Z133 16BK/YL (A/T)
6	Z904 18BK (M/T)
6	K75 20WT/OR (TURBO)
7	C21 20DB/WT
8	K343 16DG/OR (HO TURBO)
8	K343 18DG/OR (TURBO)
9	-
10	A804 16BK
11	T15 20LG (A/T/TURBO)
11	Z902 18BK (HO TURBO)
11	K914 20BK/LB (M/T)
12	C3 20DB/BK (2.4L)
13	Z902 18BK
14	K344 16DG/OR (2.4L EXCEPT TURBO)
14	K344 18DG/OR (TURBO)
15	Z904 18BK (A/T/TURBO)
15	T22 20WT (M/T/HO TURBO)
16	-



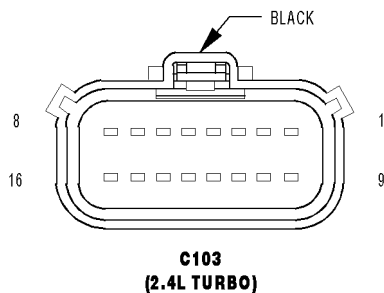
C102 (2.4L A/T) - BLACK (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	T750 16YL/GY
2	T16 14YL/OR
3	Z132 16BK/RD
4	G6 20VT/GY
5	C221 20LB/OR
6	Z133 16BK/YL
7	C21 20DB/LG
8	K343 16BR/YL
9	-
10	A804 16RD/GY
11	T15 20YL/BR
12	C3 20DB/YL
13	Z902 18BK
14	K344 16BR/GY
15	Z904 18BK
16	-



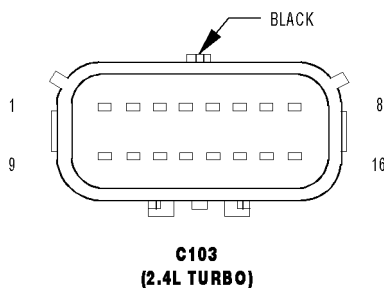
C102 (M/T/HO TURBO) - (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	T750 16YL/GY
2	Z904 18BK (HO TURBO)
3	C21 20DB/LG (HO TURBO)
3	K75 20DB/OR (M/T EXCEPT HO TURBO)
4	G6 20VT/GY
5	C221 20LB/OR
6	Z904 18BK (M/T EXCEPT HO TURBO)
7	C21 20DB/LG (M/T EXCEPT HO TURBO)
8	K343 16BR/YL
9	-
10	A804 16RD/GY
11	Z902 18BK (HO TURBO)
11	K914 20BK/LB (M/T EXCEPT HO TURBO)
12	C3 20DB/YL
13	Z902 18BK (M/T EXCEPT HO TURBO)
14	K344 16BR/GY
15	T22 20YL/VT
16	-

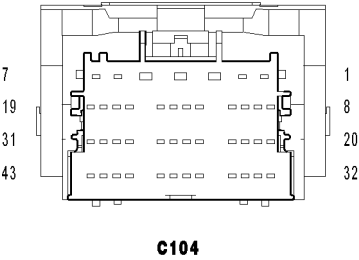


C103 (2.4L TURBO) - BLACK (ENGINE SIDE)

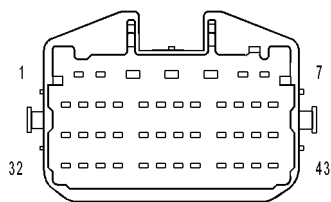
CAV	CIRCUIT
1	K344 18DG/OR
2	A804 16BK
3	K11 18WT/DB
4	K12 18TN
5	K13 18YL/WT
6	K14 18LB/BR
7	K343 16DG/OR
8	K17 18DB/TN
9	K19 18BK/GY
10	K20 20DG
11	K41 20BK/DG
12	F855 20OR
13	K902 20DB/DG
14	K99 18BR/OR
15	-
16	Z902 18BK

C103 (2.4L TURBO) - BLACK (INJECTOR HAR-
NESS SIDE)

CAV	CIRCUIT
1	K344 18DG/OR
2	A804 16BK
3	K11 18WT/DB
4	K12 18TN
5	K13 18YL/WT
6	K14 18LB/BR
7	K343 18DG/OR
8	K17 18DB/TN
9	K19 18BK/GY
10	K20 20DG
11	K41 20BK/DG
12	F855 20OR
13	K902 20DB/DG
14	K99 18BR/OR
15	-
16	Z902 18BK

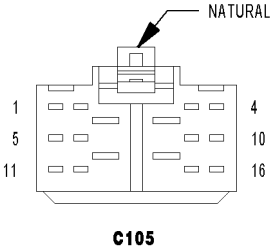


C104 - (HEADLAMP AND DASH SIDE)	
CAV	CIRCUIT
1	C70 12BK/TN
2	C71 14TN
3	C515 10LB/OR
4	A925 12RD/OR (EXCEPT HEADLAMP LEVELING)
4	A925 12RD (HEADLAMP LEVELING)
5	C7 12LB/BK
6	C72 14LG
7	F981 16PK/YL
8	A417 20RD
9	F20 20PK/WT
10	F929 20YL
11	A927 16RD/YL
12	F986 18YL/WT
13	T44 20YL/DG (AUTOSTICK)
14	T5 20DG/YL (AUTOSTICK)
15	F937 16PK/TN
16	F100 18PK/VT
17	F200 20PK/LB
18	F902 20PK
19	A413 18RD/DG
20	F961 16RD/DB
21	A935 20RD/GY
22	F985 16YL/RD
23	A950 18RD/WT
24	A932 16RD/TN
25	D54 20WT
26	D55 20WT/OR
27	D64 20WT/LB
28	D65 20WT/LG
29	D96 18WT/LB
30	F996 20PK/OR
31	L1 20VT/BK
32	A411 20RD/BK
33	L53 18DG/WT
34	L62 20WT/YL
35	L63 20WT/DG
36	L217 20WT/VT
37	L239 20WT/DG
38	V71 20VT/OR
39	K914 20BK/LB
39	K914 20BR/WT
39	V937 20VT/BR
40	W13 20BR/LG
41	L55 20OR
42	A952 20PK/DB
43	C73 14LB

**C104**

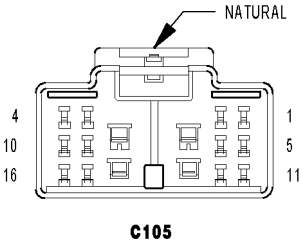
C104 - (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
1	C70 14DB/YL
2	C71 14DB/BR
3	C515 12LB/OR
4	A925 12RD (PT27)
5	C7 14DB
6	C72 14DB/OR
7	F981 16PK/YL (PT27 LHD)
7	F981 18PK/YL (PT27 RHD)
7	F981 14PK/YL (PT44)
8	A417 16RD/OR
9	F20 20PK/WT
10	F929 20PK/YL
11	A927 16RD/YL
12	F986 16PK/TN
13	T44 20YL/LB (AUTOSTICK)
14	T5 20LG/LB (AUTOSTICK)
15	F937 16PK/BK
16	F100 20PK/VT
17	F200 20PK/LB
18	F902 18PK (1.6L)
18	F902 20PK (EXCEPT 1.6L)
19	A413 18RD/DG
20	F961 18PK/LB (1.6L)
20	F961 20PK/LB (EXCEPT 1.6L)
21	A935 20RD/BK
22	F985 16PK/RD
23	A950 16RD/WT
24	A932 16RD/LB
25	D54 20WT
26	D55 20WT/OR
27	D64 20WT/LB (1.6L)
28	D65 20WT/LG (1.6L)
29	D96 20WT/LB
30	F996 20PK/LG (PT44)
31	L1 20VT/BK
32	A411 16RD
33	L53 18DG/WT
34	L62 20WT/YL
35	L63 20WT/DG
36	L217 20WT/VT
37	L239 18WT/DG
38	V71 20VT/OR
39	V937 20VT/BR
40	W13 18BR/LG (PT44)
41	L55 20WT/OR
42	A952 20RD
43	C73 14DB/VT



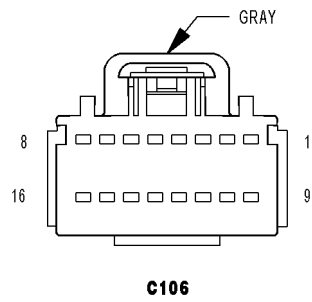
C105 - NATURAL (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	A419 16RD/WT
2	A412 18RD
3	R79 20LB/VT
4	R81 20LB/WT
5	A418 18PK/YL
6	R80 20VT/LB
7	A929 12RD/DB
8	C16 20DB/GY
9	V72 20OR/VT (DIESEL)
10	N4 20DB/WT
11	A931 18BR/WT
12	R82 20WT/LB
13	A415 20RD/TN
14	-
15	A420 16RD/DG
16	A937 14RD
16	A937 14RD/GY



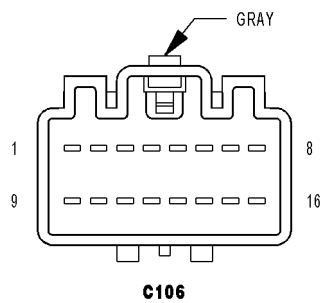
C105 - NATURAL (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
1	A419 16RD
2	A412 20RD
3	R79 20LB/VT
4	R81 20LB/WT
5	A418 20RD/YL
6	R80 20VT/LB
7	A929 14RD/DB
8	C16 20DB/GY
8	C16 20DB/GY
9	V72 20OR/VT
10	N4 20DB/WT
11	-
12	R82 20WT/LB
13	A415 20RD/TN
14	-
15	A420 16RD/BK
16	A937 16RD/DG



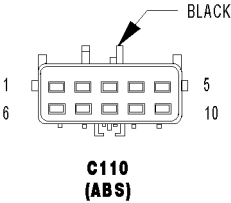
C106 - GRAY (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	C18 20LB/BR
2	T12 20DG/YL
3	D25 20WT/VT
4	C221 20BR/WT
5	T141 20YL/OR
6	Z902 18BK
7	K125 18BR/DG
8	-
9	-
10	-
11	-
12	-
13	-
14	-
15	-
16	-



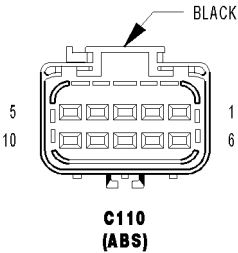
C106 - GRAY (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
1	C18 20LB/BR
2	T12 20DG/YL
3	D25 20WT/VT
4	C221 20DB/LG
5	T141 20YL/OR
6	Z902 18BK
7	K125 18BR/DG
8	-
9	-
10	-
11	-
12	-
13	-
14	-
15	-
16	-



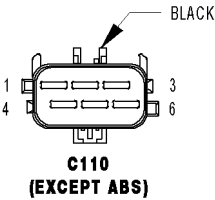
C110 (ABS) - BLACK (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	N4 20DB/WT
2	Z904 20BK
3	N1 16DB/OR
4	Z904 16BK
5	K106 18VT/LB (NVLD)
6	K107 18VT/WT (NVLD)
7	B1 20YL/DB
8	B2 20YL
9	B3 20LG/DB
10	B4 20LG



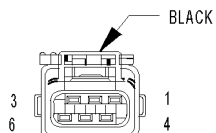
C110 (ABS) - BLACK (UNDERBODY SIDE)

CAV	CIRCUIT
1	N4 20DB
2	Z904 20BK/LG
3	N1 16DG/WT
4	Z904 16BK
5	K106 20WT/DG (NVLD)
6	K107 20OR/YL (NVLD)
7	B1 18YL/DB
8	B2 18YL
9	B3 18LG/DB
10	B4 18LG



C110 (EXCEPT ABS) - BLACK (HEADLAMP AND DASH SIDE)

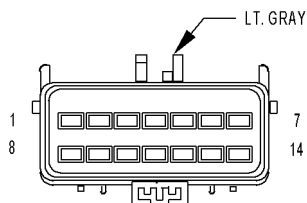
CAV	CIRCUIT
1	N4 20DB/WT
2	Z904 20BK
3	N1 16DB/OR
4	Z904 16BK
5	K106 18VT/LB
6	K107 18VT/WT



C110
(EXCEPT ABS)

C110 (EXCEPT ABS) - BLACK (UNDERBODY SIDE)

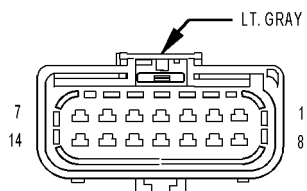
CAV	CIRCUIT
1	N4 20DB
2	Z904 20BK/LG
3	N1 16DG/WT
4	Z904 16BK
5	K106 18WT/DG
6	K107 18OR



C111
(1.6L)

C111 (1.6L) - LT. GRAY (ENGINE SIDE)

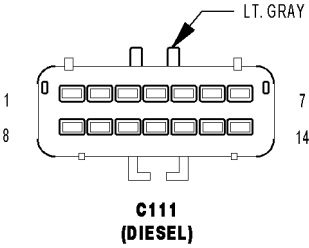
CAV	CIRCUIT
1	C18 18BR/WT
2	F20 18DB/WT
3	C3 20DB/BK
4	T40 14BR
5	K342 18DG/OR
6	T752 20TN
7	K344 18DG/OR
8	C21 20DB/OR
9	T22 20WT
10	Z902 20VT/BK
11	L53 20WT/TN
12	A931 18GY/WT
13	-
14	-



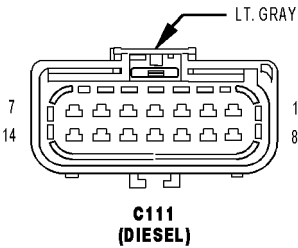
C111
(1.6L)

C111 (1.6L) - LT. GRAY (HEADLAMP AND DASH SIDE)

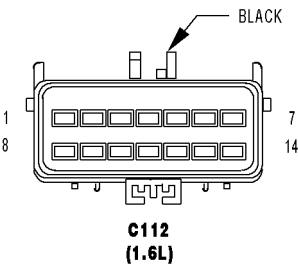
CAV	CIRCUIT
1	C18 20LB/BR
2	F20 20PK/WT
3	C3 20DB/YL
4	T750 16YL/GY
5	K342 14BR/WT
6	T752 16DG/OR
7	K344 16BR/GY
8	C21 20DB/LG
9	T22 20YL/VT
10	Z902 20BK
11	L53 18DG/WT
12	A931 18BR/WT
13	-
14	-



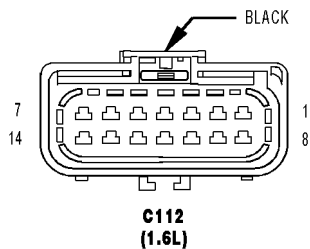
C111 (DIESEL) - LT. GRAY (ENGINE SIDE)	
CAV	CIRCUIT
1	-
2	-
3	C21 20DB/WT
4	C221 20VT/YL
5	Z902 14BR
6	-
7	K343 14RD/LG
8	-
9	C3 20DB/BK
10	Z902 20BK
11	-
12	T750 14VT
13	L1 18VT/BK
14	Z902 18WT



C111 (DIESEL) - LT. GRAY (HEADLAMP AND DASH SIDE)	
CAV	CIRCUIT
1	-
2	-
3	C21 20DB/LG
4	C221 20LB/OR
5	Z940 12BK
6	-
7	K343 16BR/YL
8	-
9	C3 20DB/YL
10	Z902 20BK
11	-
12	T750 16YL/GY
13	T22 20YL/VT
14	Z902 20BK

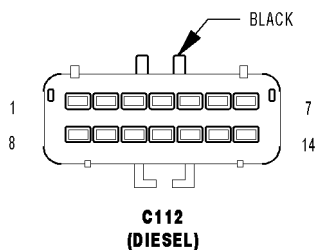


C112 (1.6L) - BLACK (ENGINE SIDE)	
CAV	CIRCUIT
1	C221 18BR/WT
2	-
3	B15 20WT/PK
4	K66 20DB/OR
5	K52 20PK/BK
6	T26 20LG/BK
7	T12 20YL/RD
8	N112 20DB/PK
9	C28 20DB/OR
10	K334 20DB/YL
11	K31 20BR
12	D25 20VT/YL
13	D123 20LG
14	D223 20PK



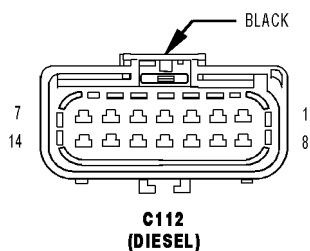
C112 (1.6L) - BLACK (HEADLAMP AND DASH SIDE)

CAV	CIRCUIT
1	C221 20BR/WT
2	-
3	B15 20DG/WT
4	K66 20DB/WT
5	K52 20PK/BK
6	T26 20LG/BK
7	T12 20DG/YL
8	N112 20DB/OR
9	C28 20DB/LG
10	K334 20BR
11	K31 20BR
12	D25 20WT/VT
13	D123 20LG
14	D223 20PK



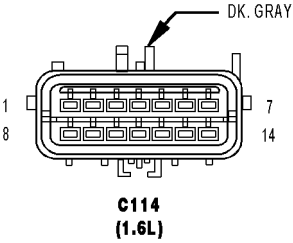
C112 (DIESEL) - BLACK (ENGINE SIDE)

CAV	CIRCUIT
1	A203 14BK/VT
2	A202 14BK/LB
3	V937 18BR/RD
4	V72 18GY/LG
5	V71 18LB/RD
6	A208 14BK/YL
7	-
8	A204 14BK/RD
9	-
10	-
11	-
12	-
13	-
14	-

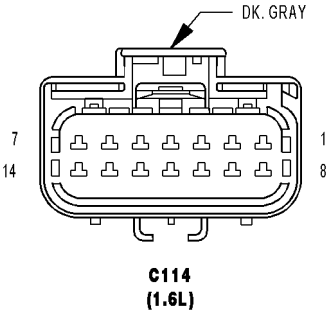


C112 (DIESEL) - BLACK (HEADLAMP AND DASH SIDE)

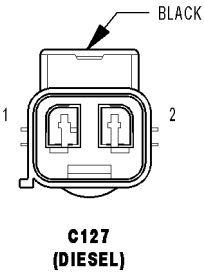
CAV	CIRCUIT
1	A203 16RD
2	A202 16RD/WT
3	V937 20VT/BR
4	V72 20OR/VT
5	V71 20VT/OR
6	A208 16RD/OR
7	-
8	A204 16RD/YL
9	-
10	-
11	-
12	-
13	-
14	-



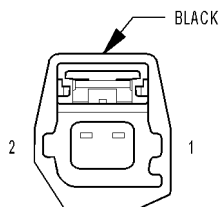
C114 (1.6L) - DK. GRAY (ENGINE SIDE)	
CAV	CIRCUIT
1	K23 20BK/LG
2	K852 20DG/LG
3	K167 20BR/YL
4	K29 20DB/DG
5	K854 20DG/PK
6	K400 20BR/DG
7	Z902 20BK
8	N201 20YL/RD
9	K343 18DG/OR
10	K125 18DG
11	-
12	-
13	-
14	-



C114 (1.6L) - DK. GRAY (HEADLAMP AND DASH SIDE)	
CAV	CIRCUIT
1	K23 20BR/WT
2	K852 20BR/VT
3	K167 20BR/YL
4	K29 20WT/BR
5	K854 20VT/BR
6	K400 20BR/VT
7	Z902 20BK
8	N201 20DB/LG
9	K343 16BR/YL
10	K125 18BR/DG
11	-
12	-
13	-
14	-



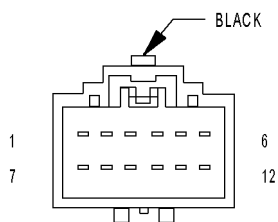
C127 (DIESEL) - BLACK (BATTERY SIDE)	
CAV	CIRCUIT
1	K25 20DB/VT
2	K91 20DB/YL



**C127
(DIESEL)**

C127 (DIESEL) - BLACK (HEADLAMP AND DASH SIDE)

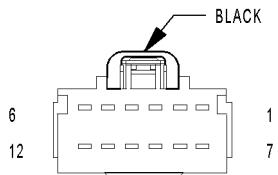
CAV	CIRCUIT
1	K25 20DB/VT
2	K91 20DB/YL



C200

C200 - BLACK (INSTRUMENT PANEL SIDE)

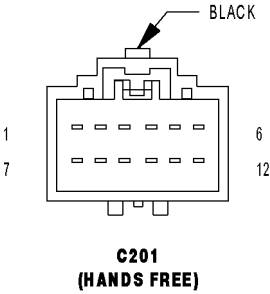
CAV	CIRCUIT
1	M24 20YL/WT
2	Z906 18BK
3	M27 20YL/LB
4	G38 20GY
5	A927 16RD/YL (PT44)
6	F996 20PK/LG (PT44)
7	A415 20RD/TN
8	D55 20WT/OR (PT44)
9	D54 20WT (PT44)
10	D96 20WT/LB (PT44)
11	Z902 20BK (PT44)
12	-



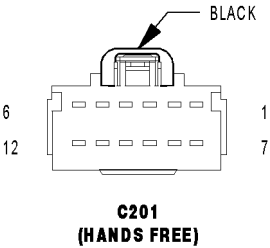
C200

C200 - BLACK (LEFT HEADLINER JUMPER SIDE)

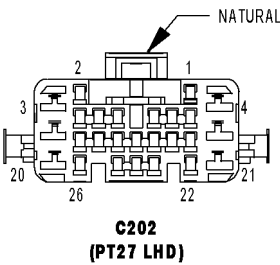
CAV	CIRCUIT
1	M24 20YL/WT
2	Z906 20BK
2	Z906 18BK
3	M27 20YL/LB
4	G38 20GY
5	A927 16RD (PT44)
6	F996 20PK/YL (PT44)
7	A415 20RD
8	D55 20WT/OR (PT44)
9	D54 20WT (PT44)
10	D96 20WT/LB (PT44)
11	Z902 20BK (PT44)
11	Z902 18BK (PT44)
12	-



C201 (HANDS FREE) - BLACK (INSTRUMENT PANEL SIDE)	
CAV	CIRCUIT
1	X792 22BK/VT
2	X712 22BK/DG
3	X722 20BK/LB
4	X730 20BK/GY
5	F20 20PK/WT
6	L1 20VT/BK
7	X793 22BK/YL
8	X835 20BK/DB
9	-
10	-
11	-
12	-



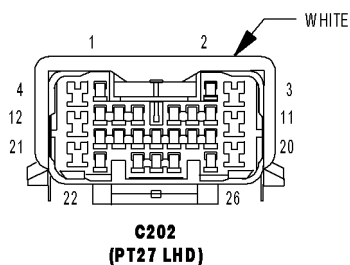
C201 (HANDS FREE) - BLACK (RIGHT HEAD-LINER JUMPER SIDE)	
CAV	CIRCUIT
1	X792 20BK/VT
2	X712 20BK/DG
3	X722 20BK/LB
4	X730 20BK/GY
5	F20 20PK/WT
6	L1 20VT/BK
7	X793 20BK/YL
8	X835 20BK/DB
9	-
10	-
11	-
12	-



C202 (PT27 LHD) - NATURAL (INSTRUMENT PANEL SIDE)	
CAV	CIRCUIT
1	M25 20OR/LG
2	P80 20LG/LB
3	A950 16RD/WT
4	L53 18DG/WT
5	P90 20LG/OR
6	L55 20WT/OR
7	L63 20WT/DG
8	M24 20YL/WT
9	D55 20WT/OR
10	D54 20WT
11	L239 18WT/DG
12	L217 20WT/VT
13	R57 20LG/GY
14	-
15	-
16	-
17	-
18	-
19	-

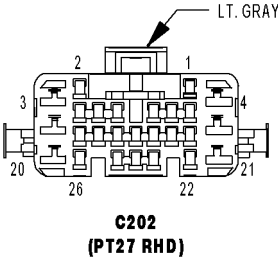
C202 (PT27 LHD) - NATURAL (INSTRUMENT
PANEL SIDE)

CAV	CIRCUIT
20	-
21	C515 12LB/OR
22	X303 18DG/TN (EXCEPT SEAT AIR- BAGS)
22	X153 18DG/YL (SEAT AIRBAGS)
23	X393 18DG/GY (EXCEPT SEAT AIR- BAGS)
23	X155 18DG/LB (SEAT AIRBAGS)
24	G78 22VT/OR
25	X60 16GY/OR (SEAT AIRBAGS)
26	L1 20VT/BK



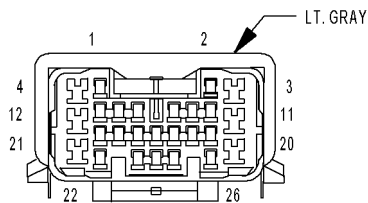
C202 (PT27 LHD) - WHITE (LEFT BODY SIDE)

CAV	CIRCUIT
1	M25 20OR/LG
2	P80 20LG/LB
3	A950 16RD/WT
4	L53 18DG/WT
5	P90 20LG/OR
6	L55 20WT/OR
7	L63 20WT/DG
8	M24 20YL/WT
9	D55 20WT/OR
10	D54 20WT
11	L239 18WT/DG
12	L217 20WT/VT
13	R57 20LG/GY
14	-
15	-
16	-
17	-
18	-
19	-
20	-
21	C515 12LB/OR
22	X303 18DG/TN
22	X153 18DG/YL
23	X155 18DG/LB
23	X393 18DG/YL
24	G78 20VT/OR
25	-
26	L1 20VT/BK



C202 (PT27 RHD) - LT. GRAY (INSTRUMENT
PANEL SIDE)

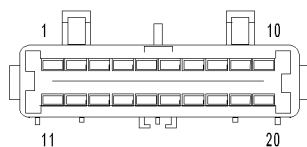
CAV	CIRCUIT
1	M25 20OR/LG
2	P80 20LG/LB
3	A950 16RD/WT
4	L53 18DG/WT
5	P90 20LG/OR
6	L55 20WT/OR
7	L63 20WT/DG
8	M24 20YL/WT
9	D55 20WT/OR
10	D54 20WT
11	L239 18WT/DG
12	L217 20WT/VT
13	R57 20LG/GY
14	-
15	-
16	-
17	-
18	-
19	-
20	-
21	P31 18TN/YL
22	X303 18DG/TN (EXCEPT SEAT AIR- BAGS)
22	X153 18DG/YL (SEAT AIRBAGS)
23	X393 18DG/GY (EXCEPT SEAT AIR- BAGS)
23	X155 18DG/LB (SEAT AIRBAGS)
24	G78 22VT/OR
25	-
26	L1 20VT/BK



C202
(PT27 RHD)

C202 (PT27 RHD) - LT. GRAY (LEFT BODY SIDE)

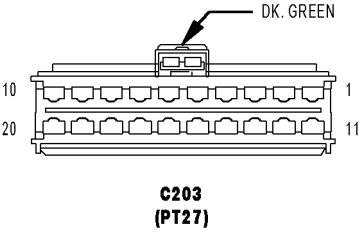
CAV	CIRCUIT
1	M25 200R/LG
2	P80 20LG/LB
3	A950 16RD/WT
4	L53 18DG/WT
5	P90 20LG/OR
6	L55 20WT/OR
7	L63 20WT/DG
8	M24 20YL/WT
9	D55 20WT/OR
10	D54 20WT
11	L239 18WT/DG
12	L217 20WT/VT
13	R57 20LG/GY
14	-
15	-
16	-
17	-
18	-
19	-
20	-
21	P31 16TN/YL
22	X303 18DG/TN
22	X153 18DG/YL
23	X155 18DG/LB
23	X393 18DG/YL
24	G78 20VT/OR
25	-
26	L1 20VT/BK



C203
(PT27)

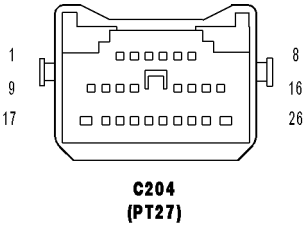
C203 (PT27) - (BODY SIDE)

CAV	CIRCUIT
1	Q13 140R/DB
2	Q14 120R/GY
3	-
4	P31 16TN/YL (LHD)
4	C515 12LB/OR (RHD)
5	A929 14RD/DB
6	Q23 140R/LB
7	Q24 120R/DG
8	L62 20WT/YL
9	D506 20WT/GY
10	B25 20WT/BK
11	-
12	D122 20WT/LG (RHD)
13	A417 16RD/BK
14	X304 18DG/BR (BASE AUDIO)
14	X154 18GY/YL (PREMIUM AUDIO)
15	X394 18YL/GY (BASE AUDIO)
15	X156 18GY/LB (PREMIUM AUDIO)
16	F937 16PK/BK
17	F985 16PK/YL
18	A925 12RD
19	Z902 20BK (RHD)
20	A415 20RD (RHD)



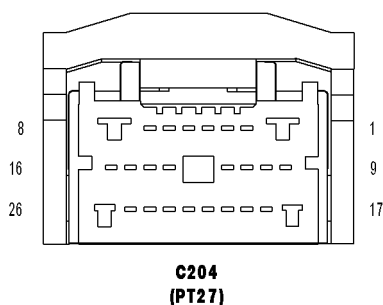
C203 (PT27) - DK. GREEN (INSTRUMENT
PANEL SIDE)

CAV	CIRCUIT
1	Q13 16OR/DB
2	Q14 12OR/GY
3	-
4	P31 18TN/YL (LHD)
4	C515 12LB/OR (RHD)
5	A929 14RD/DB
6	Q23 16OR/LB
7	Q24 12OR/DG
8	L62 20WT/YL
9	D506 20WT/DG
10	B25 20WT/BK
11	-
12	D122 20WT/LG
13	A417 16RD
14	X304 18DG/BR (BASE AUDIO)
14	X154 18GY/YL (PREMIUM AUDIO)
15	X394 18YL/GY (BASE AUDIO)
15	X156 18GY/LB (PREMIUM AUDIO)
16	F937 16PK/BK
17	F985 16PK/RD
18	A925 12RD
19	Z902 20BK (RHD)
20	A415 20RD/TN (RHD)



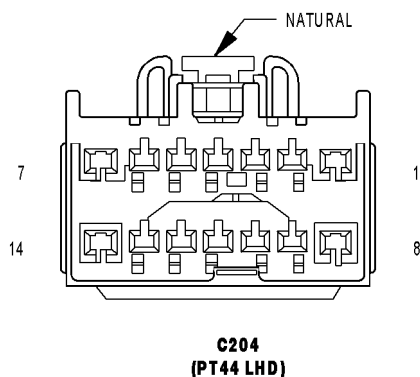
C204 (PT27) - (LEFT FRONT DOOR SIDE)

CAV	CIRCUIT
1	Q13 16OR/DB
2	Z909 20BK
3	G75 20VT
4	P75 20DB/WT
5	F20 20PK/WT
6	P699 20LG/DG (RHD)
7	X153 18DG/YL
8	Q23 16OR/LB
9	P110 20LG/WT (RHD)
10	C16 20DB/GY
11	P76 20TN/LB
12	P238 20TN/DG
13	P697 20LG/DG
14	X155 18DG/LB
15	P33 20TN/DB
16	P71 20BR/YL
17	Z907 16BK
18	-
19	P90 20LG/OR
20	-
21	P80 20LG/LB
22	D54 20WT
23	D55 20WT/OR
24	-
25	-
26	A937 16RD



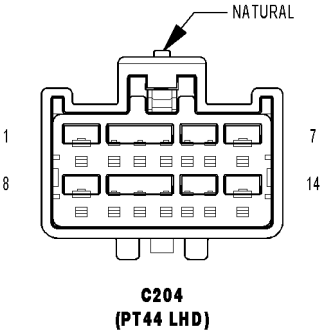
C204 (PT27) - (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
1	Q13 16OR/DB
2	Z909 16BK (LHD)
2	Z909 20BK (RHD)
3	G75 20VT
4	P75 20DB/WT
5	F20 20PK/WT
6	P699 20LG/DG (RHD)
6	P699 20LG/DG (RHD)
7	X201 18DG/YL (BASE AUDIO)
7	X153 18DG/YL (PREMIUM AUDIO)
8	Q23 16OR/LB
9	P110 20LG/WT
9	P110 20LG/WT
10	C16 20DB/GY
11	P76 20TN/LB
11	P76 20TN/LB
12	P238 18TN/DG
13	P697 20LG/DG
14	X291 18DG/LB (BASE AUDIO)
14	X155 18DG/LB (PREMIUM AUDIO)
15	P33 18TN/DB
16	P71 20BR/YL
17	Z907 16BK
18	-
19	P90 20LG/OR
20	-
21	P80 20LG/LB
22	D54 20WT
23	D55 20WT/OR
24	-
25	-
26	A937 16RD



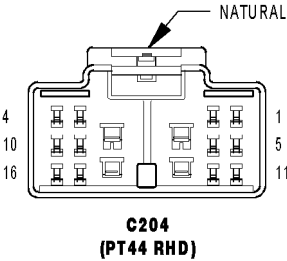
C204 (PT44 LHD) - NATURAL (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
1	C16 20DB/GY (HEATED MIRRORS)
2	X201 18DG/YL (BASE AUDIO)
2	X153 18DG/YL (PREMIUM AUDIO)
3	X291 18DG/LB (BASE AUDIO)
3	X155 18DG/LB (PREMIUM AUDIO)
4	G75 20VT
5	P238 18TN/DG
6	P33 18TN/DB
7	F20 20PK/WT
8	Q11 14LB
9	P76 20TN/LB
9	P76 20TN/LB
10	P75 20DB/WT
11	Z907 20BK
12	P71 20YL/BK
13	P697 20LG/DG
14	Q21 14WT



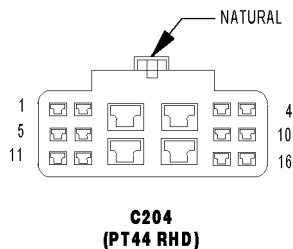
C204 (PT44 LHD) - NATURAL (LEFT FRONT DOOR SIDE)

CAV	CIRCUIT
1	C16 20DB/GY (HEATED MIRRORS)
2	X153 18DG/YL
3	X155 18DG/LB
4	G75 20TN
5	P238 18TN/DG
6	P33 18TN/DB
7	F20 20PK/WT
8	Q11 14OR/LG
9	P76 20TN/LB (POWER MIRRORS)
10	P75 20DB/WT (POWER MIRRORS)
11	Z907 20BK
12	P71 20BR/YL (POWER MIRRORS)
13	P697 20LG/DG
14	Q21 14OR/WT



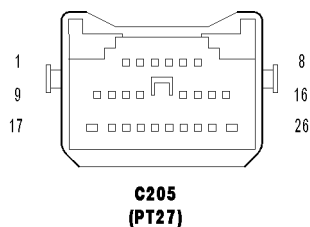
C204 (PT44 RHD) - NATURAL (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
1	C16 20DB/GY (HEATED MIRRORS)
2	F20 20PK/WT
3	G75 20VT
4	P75 20DB/WT (POWER MIRRORS)
5	X201 18DG/YL (BASE AUDIO)
5	X153 18DG/YL (PREMIUM AUDIO)
6	P699 20LG/DG
7	P76 20TN/LB
7	P76 20TN/LB
8	Q11 14LB
9	Z907 20BK
10	X291 18DG/LB (BASE AUDIO)
10	X155 18DG/LB (PREMIUM AUDIO)
11	P110 20LG/WT
12	P240 18LG/YL
13	P697 20LG/DG
14	Q21 14WT
15	P33 18TN/DB
16	P71 20YL/BK (POWER MIRRORS)



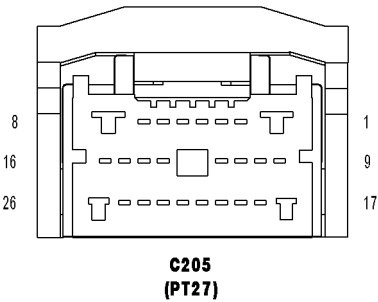
C204 (PT44 RHD) - NATURAL (LEFT FRONT DOOR SIDE)

CAV	CIRCUIT
1	C16 20DB/GY (HEATED MIRRORS)
2	F20 20PK/WT
3	G75 20TN
4	P75 20DB/WT (POWER MIRRORS)
5	X153 18DG/YL
6	P699 20LG/DG
7	P76 20YL/PK
8	Q11 14OR/LG (POWER MIRRORS)
9	Z907 20BK
10	X155 18DG/LB
11	P110 20LG/WT
12	P240 18TN/WT
13	P697 20LG/DG
14	Q21 14OR/WT
15	P33 18TN/DB
16	P71 20BR/YL (POWER MIRRORS)

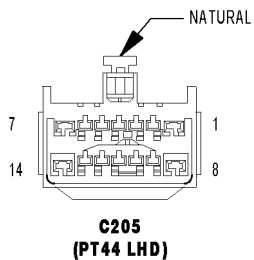


C205 (PT27) - (RIGHT FRONT DOOR SIDE)

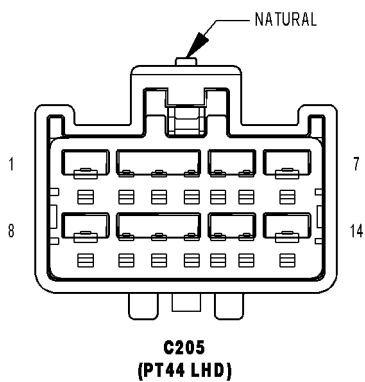
CAV	CIRCUIT
1	Q14 16OR/GY
2	Z909 20BK
3	G74 20TN/RD
4	P74 20DB/WT
5	F20 20PK/WT
6	P699 20LG/DG (RHD)
7	X154 18GY/YL
8	Q24 16OR/DG
9	P110 20LG/WT (RHD)
10	C16 20DB/GY
11	P72 20YL
12	P240 20TN/WT
13	P696 20LG/WT
14	X156 18GY/LB
15	P33 20TN/DB
16	P76 20TN/LB
17	Z906 16BK
18	-
19	-
20	-
21	-
22	D54 20WT
23	D55 20WT/OR
24	-
25	-
26	A937 16RD



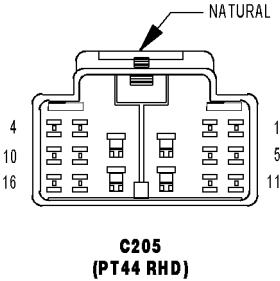
C205 (PT27) - (INSTRUMENT PANEL SIDE)	
CAV	CIRCUIT
1	Q14 12OR/GY
2	Z909 16BK (LHD)
2	Z909 20BK (RHD)
3	G74 20VT/WT
4	P74 20DB/WT
5	F20 20PK/WT
6	P699 20LG/DG (RHD)
7	X202 18GY/YL (BASE AUDIO)
7	X154 18GY/YL (PREMIUM AUDIO)
8	Q24 12OR/DG
9	P110 20LG/WT (RHD)
10	C16 20DB/GY (HEATED MIRRORS)
11	P72 20YL
12	P240 18TN/WT
13	P696 20LG/WT
14	X292 18GDG/YL (BASE AUDIO)
14	X156 18GY/LB (PREMIUM AUDIO)
15	P33 18TN/DB
16	P76 20TN/LB
17	Z906 16BK
18	-
19	-
20	-
21	-
22	D54 20WT
23	D55 20WT/OR
24	-
25	-
26	A937 16RD

C205 (PT44 LHD) - NATURAL (INSTRUMENT
PANEL SIDE)

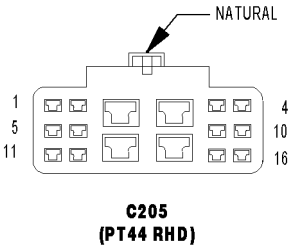
CAV	CIRCUIT
1	C16 20DB/GY (HEATED MIRRORS)
2	X202 18GY/YL (BASE AUDIO)
2	X154 18GY/YL (PREMIUM AUDIO)
3	X292 18DG/YL (BASE AUDIO)
3	X156 18GY/LB (PREMIUM AUDIO)
4	G74 20VT/WT
5	P240 18LG/YL
6	P33 18TN/DB
7	F20 20PK/WT
8	Q12 14BR/LB
9	P72 20YL
10	P74 20DB/WT
11	Z906 20BK
12	P76 20TN/LB
13	P696 20LG/WT
14	Q22 14VT/WT

C205 (PT44 LHD) - NATURAL (RIGHT FRONT
DOOR SIDE)

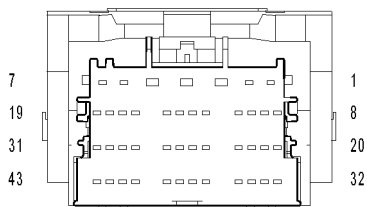
CAV	CIRCUIT
1	C16 20DB/GY (HEATED MIRRORS)
2	X154 18GY/YL
3	X156 18GY/LB
4	G74 20TN/RD
5	P240 18TN/WT
6	P33 18TN/DB
7	F20 20PK/WT
8	Q12 14OR/BR
9	P72 20YL
10	P74 20DB/WT
11	Z906 20BK
12	P76 20TN/LB
13	P696 20LG/WT
14	Q22 14OR/VT



C205 (PT44 RHD) - NATURAL (INSTRUMENT PANEL SIDE)	
CAV	CIRCUIT
1	C16 20DB/GY (HEATED MIRRORS)
2	F20 20PK/WT
3	G74 20VT/WT
4	P74 20DB/WT (POWER MIRRORS)
5	X202 18GY/YL (BASE AUDIO)
5	X154 18GY/YL (PREMIUM AUDIO)
6	P699 20LG/DG
7	P76 20TN/LB
8	Q12 14BR/LB
9	Z906 20BK
10	X292 18GY/LB (BASE AUDIO)
10	X156 18GY/LB (PREMIUM AUDIO)
11	P110 20LG/WT
12	P238 18TN/DG
13	P696 20LG/WT
14	Q22 14VT/WT
15	P33 18TN/DB
16	P72 20YL (POWER MIRRORS)



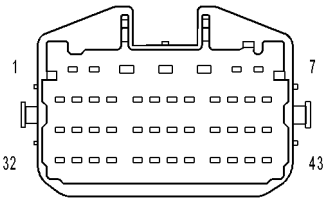
C205 (PT44 RHD) - NATURAL (RIGHT FRONT DOOR SIDE)	
CAV	CIRCUIT
1	C16 20DB/GY (HEATED MIRRORS)
2	F20 20PK/WT
3	G74 20TN
4	P74 20DB/WT (POWER MIRRORS)
5	X202 18DG/YL (EXCEPT PREMIUM AUDIO)
5	X154 18DG/YL (PREMIUM AUDIO)
6	P699 20LG/DG (POWER FOLDING MIRRORS)
7	P76 20TN/LB
8	Q12 14OR/BR
9	Z906 20BK
10	X292 18DG/LB (EXCEPT PREMIUM AUDIO)
10	X156 18DG/LB (PREMIUM AUDIO)
11	P110 20LG/WT
12	P238 18TN/DG
13	P696 20LG/DG
14	Q22 14OR/WT
15	P33 18TN/DB (POWER LOCKS)
16	P72 20BR/YL (POWER MIRRORS)



**C206
(PT44)**

C206 (PT44) - (INSTRUMENT PANEL SIDE)

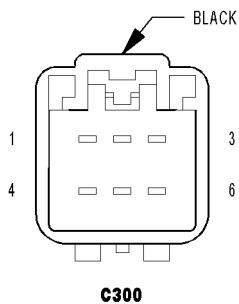
CAV	CIRCUIT
1	Q411 14OR/WT
2	Q611 14OR/GY
3	C515 12LB/OR
4	-
5	-
6	Q15 14OR/LB
7	Q412 14OR/LB
8	X916 22GY/OR (LHD)
9	G76 22VT/YL
10	A950 16RD/WT
11	L53 18DG/WT
12	G77 22VT/GY
13	L55 20WT/OR
14	L63 20WT/DG
15	M24 20YL/WT
16	D55 20WT/OR
17	D54 20WT
18	L239 18WT/DG
19	L217 20WT/VT
20	R57 20LG/GY
21	X16 22DG/YL (LHD)
22	P240 18LG/YL
23	F981 18PK/YL
24	W13 18BR/LG
25	P31 18TN/YL
26	X153 18DG/YL
26	X303 18DG/TN
27	X393 18DG/GY
27	X155 18DG/LB
28	G78 22VT/OR
29	P30 20TN/DG
30	L1 20VT/BK
31	X60 16GY/OR
32	Q612 14OR/DB
33	L62 20WT/YL
34	D506 20WT/DG
35	B25 20WT/BK
36	P33 18TN/DB
37	A417 16RD
38	X304 18DG/BR
38	X154 18GY/YL
39	X156 18GY/LB
39	X394 18YL/GY
40	F937 16PK/BK
41	F985 16PK/RD
42	X17 22DG/OR (LHD)
43	A929 14RD/DB



C206
(PT44)

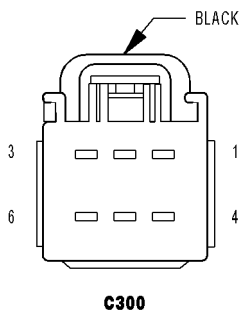
C206 (PT44) - (BODY SIDE)

CAV	CIRCUIT
1	Q411 14OR/WT
2	Q611 14OR/GY
3	C515 12LB/OR
6	Q15 14OR/LB
7	Q412 14OR/BK
8	X916 22GY/OR
9	G76 22TN/YL
10	A950 16RD/WT
11	L53 18DG/WT
12	G77 22VT/GY (LHD)
12	G77 22TN/OR (RHD)
13	L55 20WT/OR
14	L63 20WT/DG
15	M24 20YL/WT
16	D55 20WT/OR
17	D54 20WT
18	L239 18WT/DB
19	L217 20WT/VT
20	R57 20LG/GY
21	X16 22DG/YL (LHD)
22	P240 18LG/YL
23	F981 18PK/YL
24	W13 18BR/LG
25	P31 16TN/YL
26	X153 18DG/YL
26	X303 18DG/TN
27	X155 18DG/LB
27	X393 18DG/YL
28	G78 22VT/OR
29	P30 20TN/DG
30	L1 20VT/BK
31	X60 16GY/OR
32	Q612 14OR/DB
33	L62 20WT/YL
34	D506 20WT/GY
35	B25 20WT/BK
36	P33 18TN/DB
37	A417 16RD/BK
38	X304 18DG/BR
38	X154 18GY/YL
39	X156 18GY/LB
39	X394 18YL/GY
40	F937 16PK/BK
41	F985 16PK/RD
42	X17 22DG/OR (LHD)
43	A929 14RD/DB



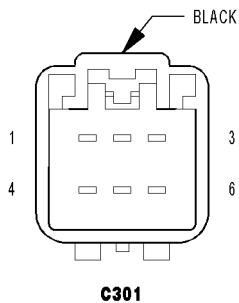
C300 - BLACK (LEFT BODY SIDE)

CAV	CIRCUIT
1	Q111 14TN/YL
2	X303 18DG/TN (BASE AUDIO)
2	X205 18GY/LG (PREMIUM AUDIO)
3	X393 18DG/YL (BASE AUDIO)
3	X295 18GY/DG (PREMIUM AUDIO)
4	Q211 14TN/LB
5	P240 18LG/YL
5	P240 18TN/WT
6	P33 18TN/DB



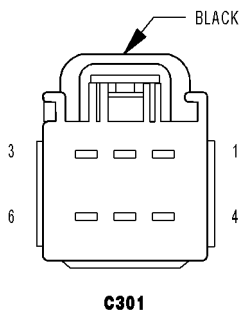
C300 - BLACK (LEFT REAR DOOR SIDE)

CAV	CIRCUIT
1	Q111 14TN/YL
2	X205 18GY/LG
3	X295 18GY/DG
4	Q211 14TN/LB
5	P240 18TN/WT
6	P33 18TN/DB



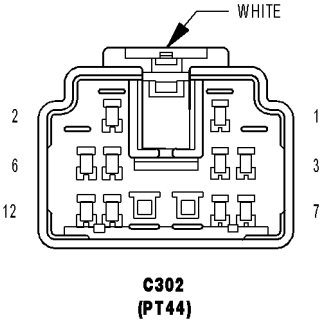
C301 - BLACK (RIGHT BODY SIDE)

CAV	CIRCUIT
1	Q112 14OR/BR
2	X304 18DG/BR (BASE AUDIO)
2	X206 18DG/LG (PREMIUM AUDIO)
3	X394 18YL/GY (BASE AUDIO)
3	X296 18DG/GY (PREMIUM AUDIO)
4	Q212 14OR/VT
5	P240 18TN/WT
6	P33 18TN/LB
6	P33 18TN/LB

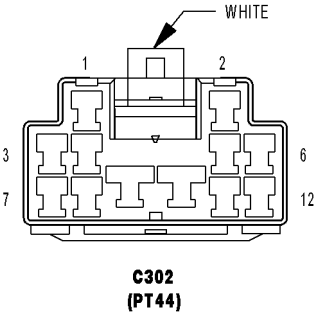


C301 - BLACK (RIGHT REAR DOOR SIDE)

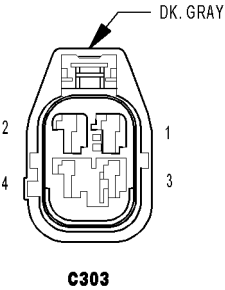
CAV	CIRCUIT
1	Q112 14TN/YL
2	X206 18GY/LG
3	X296 18GY/DG
4	Q212 14TN/LB
5	P240 18TN/WT
6	P33 18TN/DB



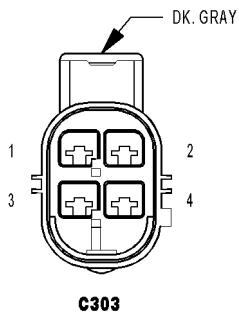
C302 (PT44) - WHITE (LEFT BODY SIDE)	
CAV	CIRCUIT
1	P31 16TN/YL
2	P30 20TN/DG
3	G78 22VT/OR
4	W13 18BR/LG
5	F981 18PK/YL
6	-
7	L53 18DG/WT
8	-
9	C515 12LB/OR
10	Z908 12BK
11	Z908 16BK
12	-



C302 (PT44) - WHITE (LIFTGATE SIDE)	
CAV	CIRCUIT
1	P31 16TN/YL
2	P30 20TN/DG
3	G78 22TN/BK
4	W13 18BR/LG
5	F981 18PK/YL
6	-
7	L53 18DG/WT
8	-
9	C515 12LB/OR
10	Z908 12BK
11	Z908 16BK
12	-

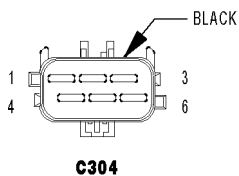


C303 - DK. GRAY (LEFT BODY SIDE)	
CAV	CIRCUIT
1	L1 20VT/BK
2	L217 20WT/VT
3	L239 18WT/DG (PT27)
3	L239 18WT/DB (PT44)
4	Z908 18BK



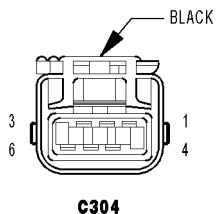
C303 - DK. GRAY (REAR FASCIA SIDE)

CAV	CIRCUIT
1	L1 20VT/BK
2	L217 20WT/VT
3	L239 18WT/DG
4	Z908 18BK



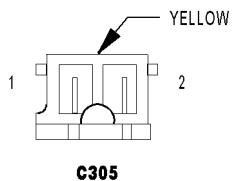
C304 - BLACK (FUEL TANK SIDE)

CAV	CIRCUIT
1	Z904 16BK
2	Z904 20BK/LG
3	N4 20DB
4	N1 16DG/WT
5	K106 20WT/DG (NVLD)
6	K107 20OR/YL (NVLD)



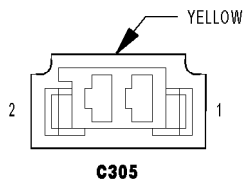
C304 - BLACK (UNDERBODY SIDE)

CAV	CIRCUIT
1	Z904 16BK
2	Z904 20BK/LG
3	N4 20DB
4	N1 16DG/WT
5	K106 20WT/DG (NVLD)
6	K107 20OR/YL (NVLD)



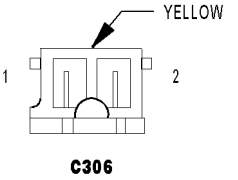
C305 - YELLOW (AIRBAG SIDE)

CAV	CIRCUIT
1	R1 18WT
2	R3 18OR

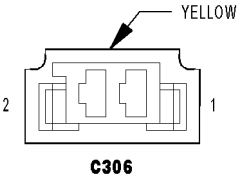


C305 - YELLOW (UNIBODY SIDE)

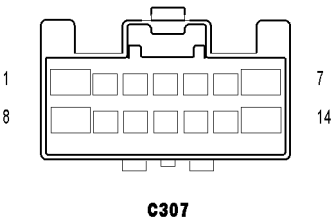
CAV	CIRCUIT
1	R1 20LB/WT
2	R3 20LB/OR



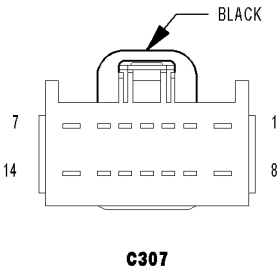
C306 - YELLOW (AIRBAG SIDE)	
CAV	CIRCUIT
1	R2 18WT
2	R4 18OR



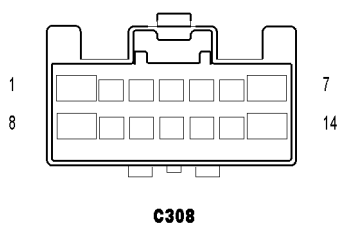
C306 - YELLOW (UNIBODY SIDE)	
CAV	CIRCUIT
1	R2 20WT/LB
2	R4 20OR/LB



C307 - (PASSENGER SEAT SIDE)	
CAV	CIRCUIT
1	Z908 14BK (EXCEPT HEATED SEATS)
1	Z908 18BK (HEATED SEATS)
2	-
3	R261 20LB/WT
4	R272 20VT
5	R263 20LB/VT
6	R274 20LB
7	F937 16PK/YL (HEATED SEATS)
8	A417 20RD
9	D55 20WT/OR
10	D54 20WT
11	D506 20WT/DG (HEATED SEATS)
12	P187 18LG/BR (HEATED SEATS LHD)
12	P188 18LG/BR (HEATED SEATS RHD)
13	-
14	-

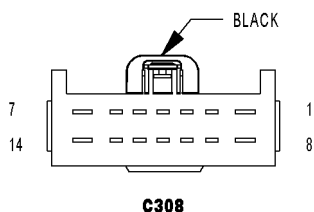


C307 - BLACK (UNIBODY SIDE)	
CAV	CIRCUIT
1	Z908 12BK
2	-
3	R261 20LB/WT
4	R272 20LB/VT
5	R263 20LB/VT
6	R274 20LB/WT
7	F937 16PK/BK
8	A417 16RD/BK
9	D55 20WT/OR
9	D55 20WT/OR (SATELLITE RADIO)
10	D54 20WT
10	D54 20WT (SATELLITE RADIO)
11	D506 20WT/GY
12	P187 18LG/BR (HEATED SEATS LHD)
12	P188 18LG/BR (HEATED SEATS RHD)
13	-
14	-



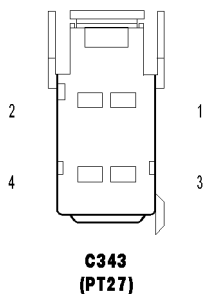
C308 - (DRIVER SEAT SIDE)

CAV	CIRCUIT
1	Z908 12BK
2	-
3	-
4	-
5	-
6	R261 20LB/WT
7	-
8	-
9	-
10	-
11	R263 20LB/VT
12	P187 18LG/BR (HEATED SEATS LHD)
12	P188 18LG/BR (HEATED SEATS RHD)
13	-
14	A929 14RD



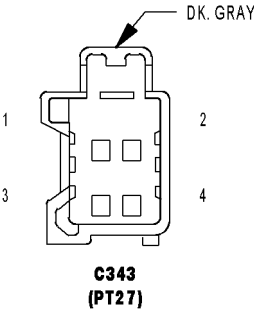
C308 - BLACK (UNIBODY SIDE)

CAV	CIRCUIT
1	Z908 12BK
2	-
3	-
4	-
5	-
6	R261 20LB/WT
7	-
8	-
9	-
10	-
11	R263 20LB/VT
12	P187 18LG/BR (HEATED SEATS LHD)
12	P188 18LG/BR (HEATED SEATS RHD)
13	-
14	A929 14RD/DB



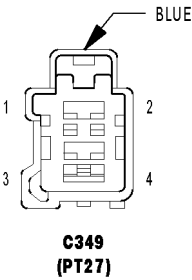
C343 (PT27) - (DECKLID JUMPER SIDE)

CAV	CIRCUIT
1	G78 22TN/BK
2	L53 18DG/WT
3	P31 16TN/YL
4	Z908 16BK



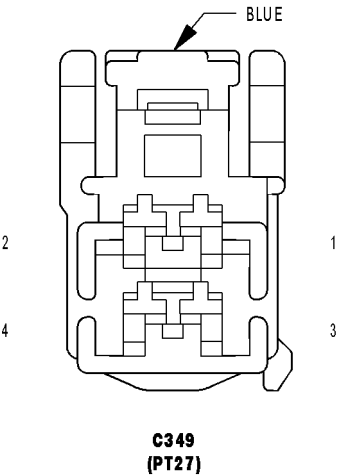
C343 (PT27) - DK. GRAY (DECKLID SIDE)

CAV	CIRCUIT
1	G78 20TN/BK
2	L53 18DG/WT
3	P31 16TN/YL
4	Z908 16BK



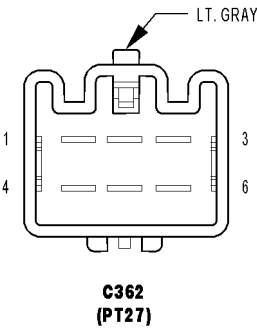
C349 (PT27) - BLUE (BODY SIDE)

CAV	CIRCUIT
1	G78 20VT/OR
1	G78 20VT/OR
2	L53 18DG/WT
3	P31 16TN/YL
4	Z908 16BK



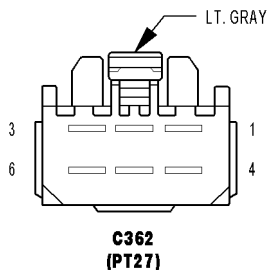
C349 (PT27) - BLUE (DECKLID JUMPER SIDE)

CAV	CIRCUIT
1	G78 20TN/BK
2	L53 18DG/WT
3	P31 16TN/YL
4	Z908 16BK



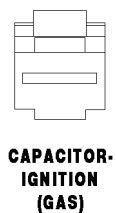
C362 (PT27) - LT. GRAY (BODY SIDE)

CAV	CIRCUIT
1	P90 20LG/OR
2	C515 12LB/OR
3	A925 12RD
4	Z908 12BK
5	Z908 12BK
6	P80 20LG/LB



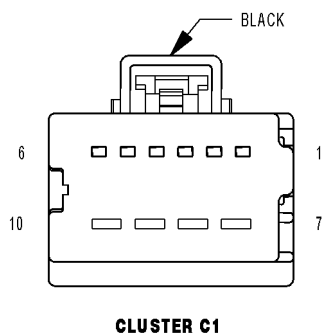
C362 (PT27) - LT. GRAY (POWER TOP SIDE)

CAV	CIRCUIT
1	P90 20LG/OR
2	C515 12LB/OR
3	A925 12RD
4	Z908 12BK
5	Z908 12BK
6	P80 20LG/LB



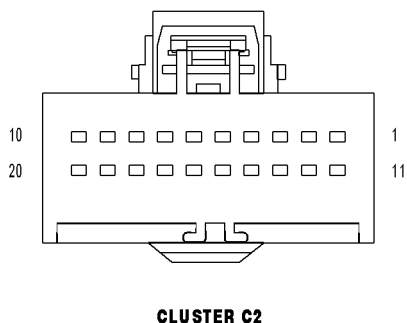
CAPACITOR-IGNITION (GAS) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	K344 18DG/OR (1.6L/2.4L TURBO)	FUSED ASD RELAY OUTPUT
1	K344 16DG/OR (2.4L EXCEPT TURBO)	FUSED ASD RELAY OUTPUT



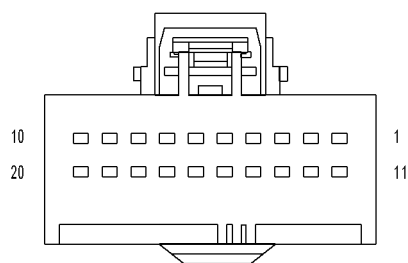
CLUSTER C1 - BLACK 10 WAY

CAV	CIRCUIT	FUNCTION
1	A418 20RD/YL	FUSED B(+) (I.O.D.)
2	E12 20OR/GY	PANEL LAMPS DRIVER
3	-	-
4	P31 18TN/YL	DECKLID/LIFTGATE RELEASE DRIVER
5	P238 18TN/DG	DRIVER DOOR UNLOCK DRIVER
6	-	-
7	P240 18TN/WT	PASSENGER DOOR UNLOCK DRIVER
8	Z906 18BK	GROUND
9	P33 18TN/DB	DOOR LOCK DRIVER
10	A932 16RD/LB	DOOR LOCK POWER-FUSED B(+)



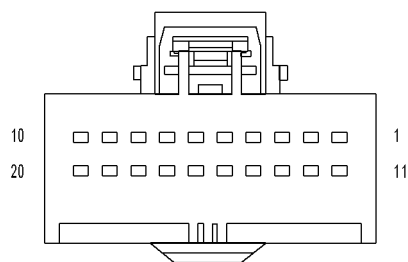
CLUSTER C2 - 20 WAY

CAV	CIRCUIT	FUNCTION
1	M25 20OR/LG (PT27)	COURTESY LAMPS DRIVER
2	M27 20YL/LB	READING/RAIL LAMPS DRIVER
3	G75 20VT	LEFT FRONT DOOR AJAR SWITCH SENSE
4	M24 20YL/WT	COURTESY LAMPS DRIVER
5	G77 22VT/GY (PT44)	LEFT REAR DOOR AJAR SWITCH SENSE
6	G76 22VT/YL (PT44)	RIGHT REAR DOOR AJAR SWITCH SENSE
7	B25 20WT/BK	PARK BRAKE SWITCH SENSE
8	L53 18DG/WT (1.6L/DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
8	L53 18DG/WT (2.4L)	BRAKE LAMP SWITCH OUTPUT
9	A412 20RD	FUSED B(+) (I.O.D.)
10	Z906 20BK	GROUND
11	G74 20VT/WT	RIGHT FRONT DOOR AJAR SWITCH SENSE
12	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
13	G78 22VT/OR	DECKLID/LIFTGATE AJAR SWITCH SENSE
14	G38 20GY	UGDO ENABLE CONTROL CIRCUIT
15	-	-
16	N4 20DB/WT	FUEL LEVEL SENSOR SIGNAL
17	P696 20LG/WT	RIGHT DOOR LOCK SWITCH MUX
18	P697 20LG/DG	LEFT DOOR LOCK SWITCH MUX
19	G20 20VT/BR	IGNITION SWITCH SENSE
20	G900 20VT/OR	IGNITION SWITCH SENSE RETURN

**CLUSTER C3**

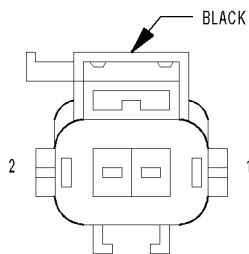
CLUSTER C3 - 20 WAY

CAV	CIRCUIT	FUNCTION
1	D506 20WT/DG	LIN BUS
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	C4 20LB	INDICATOR DRIVER
9	-	-
10	X3 20DG/VT	HORN SWITCH SENSE
11	F20 20PK/WT	IGNITION SWITCH OUTPUT (RUN-START)
12	-	-
13	P1 20TN/LG (PT27)	DECKLID RELEASE SWITCH SENSE
13	P30 20TN/DG (PT44)	LIFTGATE RELEASE SWITCH SENSE
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	-	-
20	-	-

**CLUSTER C4**

CLUSTER C4 - 20 WAY

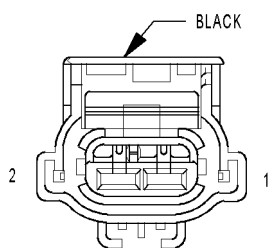
CAV	CIRCUIT	FUNCTION
1	Z906 20BK	GROUND
2	-	-
3	-	-
4	C955 20LB	HVAC MUX RETURN
5	-	-
6	-	-
7	-	-
8	K321 20BR/YL	BRAKE SWITCH SIGNAL
9	-	-
10	-	-
11	D54 20WT	CAN B BUS (-)
12	D55 20WT/OR	CAN B BUS (+)
13	Y13 20YL/BK (PT27)	RADIO CONTROL RETURN
13	Y13 20VT/BK (PT44)	RADIO CONTROL RETURN
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	-	-
20	C105 20LB/LG	HVAC MUX CONTROL



**CLUTCH-A/C
COMPRESSOR
(DIESEL)**

CLUTCH-A/C COMPRESSOR (DIESEL) - BLACK 2 WAY

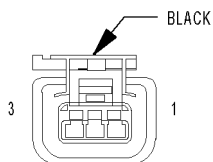
CAV	CIRCUIT	FUNCTION
1	C3 20DB/BK	A/C CLUTCH CONTROL OUTPUT
2	Z902 20BK	GROUND



**CLUTCH-A/C
COMPRESSOR
(GAS)**

CLUTCH-A/C COMPRESSOR (GAS) - BLACK 2 WAY

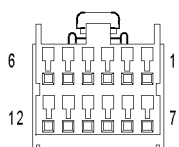
CAV	CIRCUIT	FUNCTION
1	C3 20DB/BK	A/C CLUTCH CONTROL OUTPUT
2	Z902 20BK	GROUND



**COIL-
IGNITION
(GAS)**

COIL-IGNITION (GAS) - BLACK 3 WAY

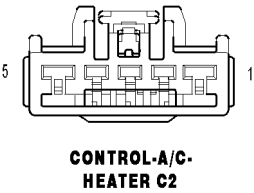
CAV	CIRCUIT	FUNCTION
1	K17 18DB/TN	COIL CONTROL NO. 2
2	K344 18DG/OR (1.6L)	FUSED ASD RELAY OUTPUT
2	K344 16DG/OR (2.4L)	FUSED ASD RELAY OUTPUT
3	K19 18BK/GY	COIL CONTROL NO. 1



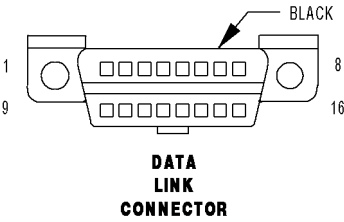
**CONTROL-A/C-
HEATER C1**

CONTROL-A/C-HEATER C1 - 12 WAY

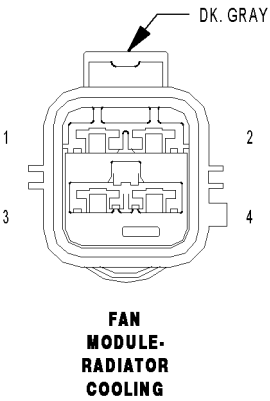
CAV	CIRCUIT	FUNCTION
1	F929 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
2	E12 20OR/GY	PANEL LAMPS DRIVER
3	C132 20DB/YL (EXCEPT EXPORT)	RECIRCULATION DOOR DRIVER (B)
3	C132 22DB/YL (EXPORT)	RECIRCULATION DOOR DRIVER (B)
4	C32 22DB/TN	RECIRCULATION DOOR DRIVER (A)
5	C4 20LB	INDICATOR DRIVER
6	-	-
7	Z906 20BK	GROUND
8	-	-
9	C955 20LB	HVAC MUX RETURN
10	-	-
11	C105 20LB/LG	HVAC MUX CONTROL
12	-	-



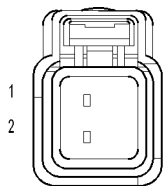
CONTROL-A/C-HEATER C2 - 5 WAY		
CAV	CIRCUIT	FUNCTION
1	C70 14DB/YL	BLOWER MOTOR HIGH SPEED
2	C73 14DB/VT	FRONT BLOWER M2 SPEED
3	C72 14DB/OR	FRONT BLOWER M1 SPEED
4	C71 14DB/BR	FRONT BLOWER LOW SPEED
5	Z906 14BK	GROUND



DATA LINK CONNECTOR - BLACK 16 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	D25 20WT/VT (1.6L)	PCI BUS
3	-	-
4	Z905 18BK	GROUND
5	Z905 18BK	GROUND
6	D72 20WT/LB	DIAGNOSTIC CAN C (+)
7	D223 20PK (1.6L)	SCI TRANSMIT (PCM)
7	D21 20WT/BR (2.4L)	SCI TRANSMIT
8	-	-
9	D16 20WT/OR (2.4L)	SCI RECEIVE (TCM)
10	-	-
11	-	-
12	D123 20LG (1.6L)	SCI RECEIVE (PCM)
12	D20 20WT/LG (2.4L)	SCI RECEIVE (PCM)
13	-	-
14	D71 20WT/DB	DIAGNOSTIC CAN C (-)
15	D15 20WT/DG (2.4L)	SCI TRANSMIT (TCM)
16	A933 18RD	FUSED B(+)



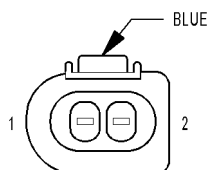
FAN MODULE-RADIATOR COOLING - DK. GRAY 4 WAY		
CAV	CIRCUIT	FUNCTION
1	A16 10RD/BR	FUSED B(+)
2	N201 20DB/LG	LOW SPEED RAD FAN CONTROL
3	Z903 10BK	GROUND
4	N112 20DB/OR	HIGH SPEED RAD FAN CONTROL



**GENERATOR
(2.4L)**

GENERATOR (2.4L) - 2 WAY

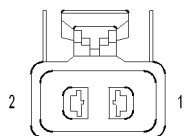
CAV	CIRCUIT	FUNCTION
1	K20 18BK	GEN FIELD CONTROL
2	A803 16DG	GEN SENSE



**GENERATOR
(DIESEL)**

GENERATOR (DIESEL) - BLUE 2 WAY

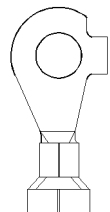
CAV	CIRCUIT	FUNCTION
1	-	-
2	D509 18LB	LIN BUS



**GENERATOR
(1.6L)**

GENERATOR (1.6L) - 2 WAY

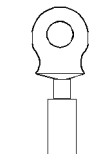
CAV	CIRCUIT	FUNCTION
1	-	-
2	K125 18DG	GEN FIELD CONTROL



**GENERATOR-
EYELET
(2.4L TURBO)**

GENERATOR-EYELET (2.4L TURBO) - 1 WAY

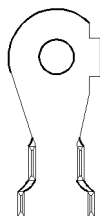
CAV	CIRCUIT	FUNCTION
1	A801 4BK/GY	B(+)



**GENERATOR-
EYELET
(DIESEL)**

GENERATOR-EYELET (DIESEL) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	A11 4BK/GY	B(+)



**GENERATOR-
EYELET
(GAS EXCEPT
2.4L TURBO)**

GENERATOR-EYELET (GAS EXCEPT 2.4L TURBO) - 1 WAY

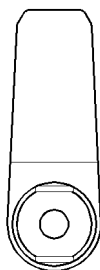
CAV	CIRCUIT	FUNCTION
1	A801 6BK/GY	B(+)



**GLOW
PLUG NO. 1
(DIESEL)**

GLOW PLUG NO. 1 (DIESEL) - 1 WAY

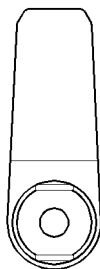
CAV	CIRCUIT	FUNCTION
1	A202 14BK/LB	GLOW PLUG NO. 1 CONTROL



**GLOW
PLUG NO. 2
(DIESEL)**

GLOW PLUG NO. 2 (DIESEL) - 1 WAY

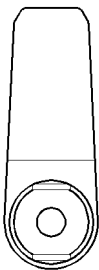
CAV	CIRCUIT	FUNCTION
1	A203 14BK/VT	GLOW PLUG NO. 2 CONTROL



**GLOW
PLUG NO. 3
(DIESEL)**

GLOW PLUG NO. 3 (DIESEL) - 1 WAY

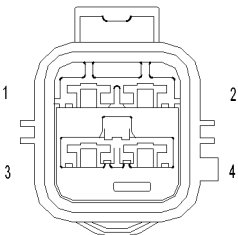
CAV	CIRCUIT	FUNCTION
1	A204 14BK/RD	GLOW PLUG NO. 3 CONTROL



GLOW
PLUG NO. 4
(DIESEL)

GLOW PLUG NO. 4 (DIESEL) - 1 WAY

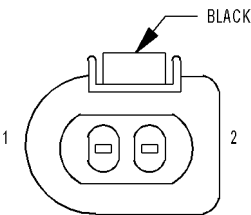
CAV	CIRCUIT	FUNCTION
1	A208 14BK/YL	GLOW PLUG NO. 4 CONTROL



HEATER-
CABIN
(DIESEL)

HEATER-CABIN (DIESEL) - 4 WAY

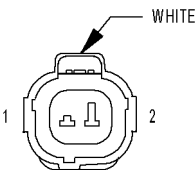
CAV	CIRCUIT	FUNCTION
1	A285 12RD/DB	CABIN HEATER RELAY NO. 1 OUTPUT
2	A286 10RD/WT	FUSED B(+)
3	A288 12RD/LB	FUSED B(+)
4	Z906 10BK	GROUND



HEATER-
CRANKCASE
VENT
(DIESEL)

HEATER-CRANKCASE VENT (DIESEL) - BLACK 2 WAY

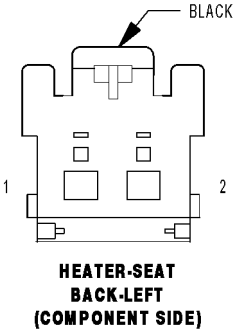
CAV	CIRCUIT	FUNCTION
1	N116 18BR	CRANKCASE VENT HEATER CONTROL
2	K343 18RD/GY	FUSED ASD RELAY OUTPUT



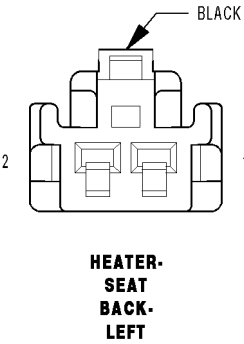
HEATER-
FUEL
(DIESEL)

HEATER-FUEL (DIESEL) - WHITE 2 WAY

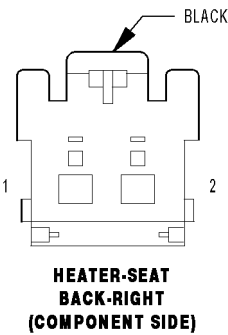
CAV	CIRCUIT	FUNCTION
1	A930 14RD/BR	FUEL HEATER RELAY OUTPUT
2	-	-



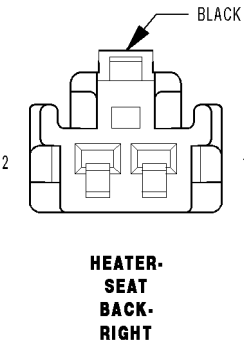
HEATER-SEAT BACK-LEFT (COMPONENT SIDE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z908 18BK	GROUND
2	P187 18DG/RD	LEFT SEAT HEATER B(+) DRIVER



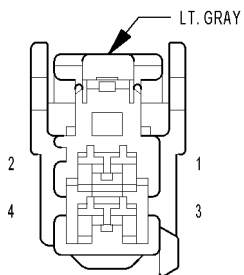
HEATER-SEAT BACK-LEFT - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z908 18BK	GROUND
2	P187 18DG/RD	LEFT SEAT HEATER B(+) DRIVER



HEATER-SEAT BACK-RIGHT (COMPONENT SIDE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z908 18BK	GROUND
2	P188 18DG/RD	RIGHT SEAT HEATER B(+) DRIVER



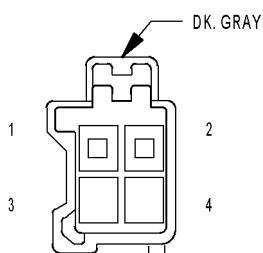
HEATER-SEAT BACK-RIGHT - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z908 18BK	GROUND
2	P188 18DG/RD	RIGHT SEAT HEATER B(+) DRIVER



**HEATER-
SEAT
CUSHION-
LEFT
(COMPONENT SIDE)**

HEATER-SEAT CUSHION-LEFT (COMPONENT SIDE) - LT. GRAY 4 WAY

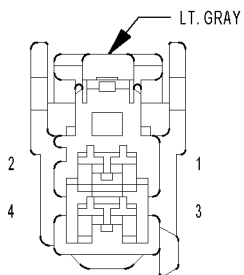
CAV	CIRCUIT	FUNCTION
1	Z908 18BK	GROUND
2	P187 18DG/RD	LEFT SEAT HEATER B(+) DRIVER
3	-	-
4	-	-



**HEATER-
SEAT
CUSHION-
LEFT**

HEATER-SEAT CUSHION-LEFT - DK. GRAY 4 WAY

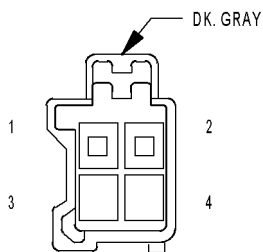
CAV	CIRCUIT	FUNCTION
1	Z908 18BK	GROUND
2	P187 18LG/BR	LEFT SEAT HEATER B(+) DRIVER
3	-	-
4	-	-



**HEATER-
SEAT
CUSHION-
RIGHT
(COMPONENT SIDE)**

HEATER-SEAT CUSHION-RIGHT (COMPONENT SIDE) - LT. GRAY 4 WAY

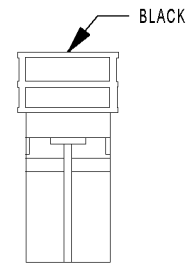
CAV	CIRCUIT	FUNCTION
1	Z908 18BK	GROUND
2	P188 18DG/RD	RIGHT SEAT HEATER B(+) DRIVER
3	-	-
4	-	-



**HEATER-
SEAT
CUSHION-
RIGHT**

HEATER-SEAT CUSHION-RIGHT - DK. GRAY 4 WAY

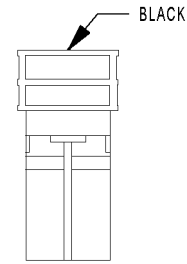
CAV	CIRCUIT	FUNCTION
1	Z908 18BK	GROUND
2	P188 18LG/VT	RIGHT SEAT HEATER B(+) DRIVER
3	-	-
4	-	-



HORN-NO. 1 C1

HORN-NO. 1 C1 - BLACK 1 WAY

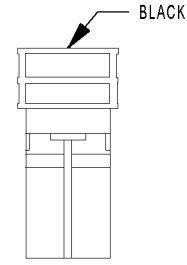
CAV	CIRCUIT	FUNCTION
1	X21 20GY/YL	HORN CONTROL OUTPUT



HORN-NO. 1 C2

HORN-NO. 1 C2 - BLACK 1 WAY

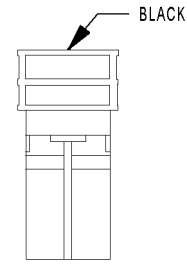
CAV	CIRCUIT	FUNCTION
1	Z904 20BK	GROUND



HORN-NO. 2 C1
(EXPORT)

HORN-NO. 2 C1 (EXPORT) - BLACK 1 WAY

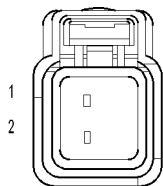
CAV	CIRCUIT	FUNCTION
1	X22 20GY/LB	HORN CONTROL OUTPUT



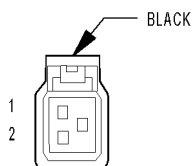
HORN-NO. 2 C2
(EXPORT)

HORN-NO. 2 C2 (EXPORT) - BLACK 1 WAY

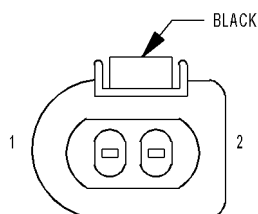
CAV	CIRCUIT	FUNCTION
1	Z904 20BK	GROUND



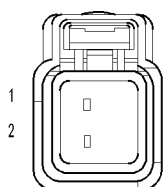
**INJECTOR-
FUEL-NO. 1
(1.6L)**



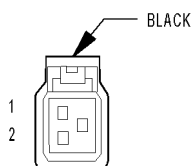
**INJECTOR-
FUEL-NO. 1
(2.4L)**



**INJECTOR-
FUEL-NO. 1
(DIESEL)**



**INJECTOR-
FUEL-NO. 2
(1.6L)**



**INJECTOR-
FUEL-NO. 2
(2.4L)**

INJECTOR-FUEL-NO. 1 (1.6L) - 2 WAY

CAV	CIRCUIT	FUNCTION
1	K11 18WT/DB	INJECTOR CONTROL NO. 1
2	K343 18DG/OR	FUSED ASD RELAY OUTPUT

INJECTOR-FUEL-NO. 1 (2.4L) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K11 18WT/DB	INJECTOR CONTROL NO. 1
2	K343 18DG/OR	FUSED ASD RELAY OUTPUT

INJECTOR-FUEL-NO. 1 (DIESEL) - BLACK 2 WAY

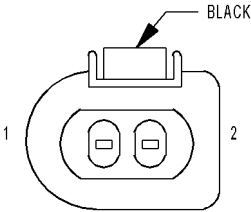
CAV	CIRCUIT	FUNCTION
1	K11 16BK/LB	FUEL INJECTOR NO. 1 LOW-SIDE CONTROL
2	K611 16LB	FUEL INJECTOR NO. 1 HIGH-SIDE CONTROL

INJECTOR-FUEL-NO. 2 (1.6L) - 2 WAY

CAV	CIRCUIT	FUNCTION
1	K12 18TN	INJECTOR CONTROL NO. 2
2	K343 18DG/OR	FUSED ASD RELAY OUTPUT

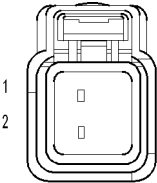
INJECTOR-FUEL-NO. 2 (2.4L) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K12 18TN	INJECTOR CONTROL NO. 2
2	K343 18DG/OR	FUSED ASD RELAY OUTPUT



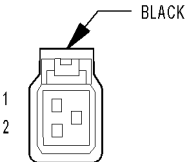
INJECTOR-
FUEL-NO. 2
(DIESEL)

INJECTOR-FUEL-NO. 2 (DIESEL) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K12 16BK/VT	FUEL INJECTOR NO. 2 LOW-SIDE CONTROL
2	K612 16VT	FUEL INJECTOR NO. 2 HIGH-SIDE CONTROL



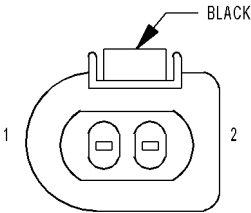
INJECTOR-
FUEL-NO. 3
(1.6L)

INJECTOR-FUEL-NO. 3 (1.6L) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K13 18YL/WT	INJECTOR CONTROL NO. 3
2	K343 18DG/OR	FUSED ASD RELAY OUTPUT



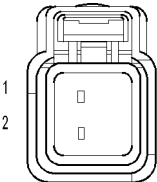
INJECTOR-
FUEL-NO. 3
(2.4L)

INJECTOR-FUEL-NO. 3 (2.4L) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K13 18YL/WT	INJECTOR CONTROL NO. 3
2	K343 18DG/OR	FUSED ASD RELAY OUTPUT



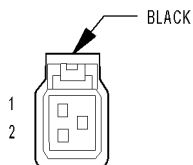
INJECTOR-
FUEL-NO. 3
(DIESEL)

INJECTOR-FUEL-NO. 3 (DIESEL) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K13 16BK/LG	FUEL INJECTOR NO. 3 LOW-SIDE CONTROL
2	K613 16LG	FUEL INJECTOR NO. 3 HIGH-SIDE CONTROL



INJECTOR-
FUEL-NO. 4
(1.6L)

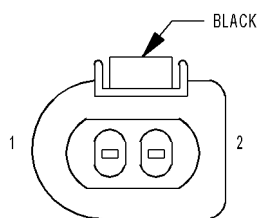
INJECTOR-FUEL-NO. 4 (1.6L) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K14 18LB/BR	INJECTOR CONTROL NO. 4
2	K343 18DG/OR	FUSED ASD RELAY OUTPUT



**INJECTOR-
FUEL-NO. 4
(2.4L)**

INJECTOR-FUEL-NO. 4 (2.4L) - BLACK 2 WAY

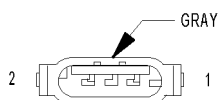
CAV	CIRCUIT	FUNCTION
1	K14 18LB/BR	INJECTOR CONTROL NO. 4
2	K343 18DG/OR	FUSED ASD RELAY OUTPUT



**INJECTOR-
FUEL-NO. 4
(DIESEL)**

INJECTOR-FUEL-NO. 4 (DIESEL) - BLACK 2 WAY

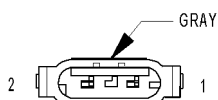
CAV	CIRCUIT	FUNCTION
1	K14 16BK/PK	FUEL INJECTOR NO. 4 LOW-SIDE CONTROL
2	K614 16PK	FUEL INJECTOR NO. 4 HIGH-SIDE CONTROL



**LAMP-
BACKUP-
LEFT**

LAMP-BACKUP-LEFT - GRAY 2 WAY

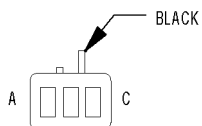
CAV	CIRCUIT	FUNCTION
1	L1 20VT/BK	BACKUP LAMP SWITCH OUTPUT
2	Z908 20BK	GROUND



**LAMP-
BACKUP-
RIGHT**

LAMP-BACKUP-RIGHT - GRAY 2 WAY

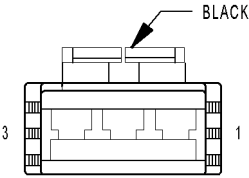
CAV	CIRCUIT	FUNCTION
1	L1 20VT/BK	BACKUP LAMP SWITCH OUTPUT
2	Z908 20BK	GROUND



**LAMP-
CARGO**

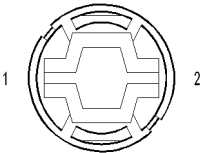
LAMP-CARGO - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
A	M25 20OR/LG (PT27)	COURTESY LAMPS DRIVER
A	M24 20YL/WT (PT44)	COURTESY LAMPS DRIVER
B	G78 20VT/OR (PT27)	DECKLID/LIFTGATE AJAR SWITCH SENSE
B	Z908 20BK (PT44)	GROUND
C	-	-



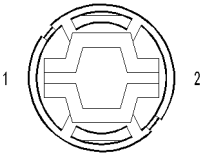
LAMP-DOME
(PT44)

LAMP-DOME (PT44) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	M24 20YL/WT	COURTESY LAMPS DRIVER
3	Z906 20BK	GROUND



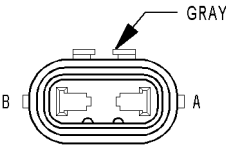
LAMP-DOME-LEFT
(PT27)

LAMP-DOME-LEFT (PT27) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	M24 20PK	COURTESY LAMPS DRIVER
2	Z908 20BK	GROUND



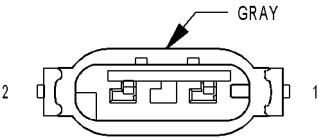
LAMP-DOME-RIGHT
(PT27)

LAMP-DOME-RIGHT (PT27) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	M24 20PK	COURTESY LAMPS DRIVER
2	Z908 20BK	GROUND



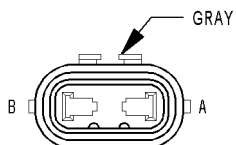
LAMP-FOG-LEFT
FRONT

LAMP-FOG-LEFT FRONT - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
A	L89 18WT/YL	FRONT FOG LAMP CONTROL OUTPUT
B	Z902 20BK	GROUND



LAMP-FOG-LEFT
REAR
(LHD EXPORT)

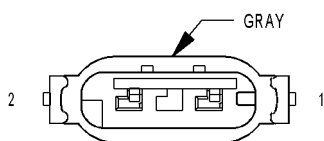
LAMP-FOG-LEFT REAR (LHD EXPORT) - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L239 18WT/DG	REAR FOG LAMP CONTROL OUTPUT
2	Z908 18BK	GROUND



**LAMP-FOG-
RIGHT
FRONT**

LAMP-FOG-RIGHT FRONT - GRAY 2 WAY

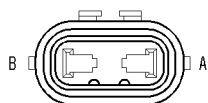
CAV	CIRCUIT	FUNCTION
A	L90 18WT/OR	FRONT FOG LAMP CONTROL OUTPUT
B	Z904 20BK	GROUND



**LAMP-FOG-
RIGHT
REAR
(EXPORT)**

LAMP-FOG-RIGHT REAR (EXPORT) - GRAY 2 WAY

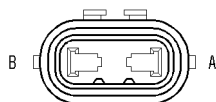
CAV	CIRCUIT	FUNCTION
1	L239 18WT/DG	REAR FOG LAMP CONTROL OUTPUT
2	Z908 18BK	GROUND



**LAMP-
HIGH BEAM-
LEFT**

LAMP-HIGH BEAM-LEFT - 2 WAY

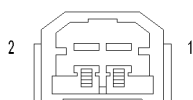
CAV	CIRCUIT	FUNCTION
A	L33 20WT/LG	HIGH BEAM OUTPUT
B	Z902 20BK	GROUND



**LAMP-
HIGH BEAM-
RIGHT**

LAMP-HIGH BEAM-RIGHT - 2 WAY

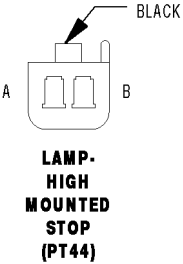
CAV	CIRCUIT	FUNCTION
A	L34 20WT/GY	HIGH BEAM OUTPUT
B	Z904 20BK	GROUND



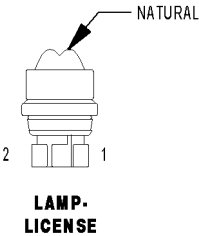
**LAMP-
HIGH
MOUNTED
STOP
(PT27)**

LAMP-HIGH MOUNTED STOP (PT27) - 2 WAY

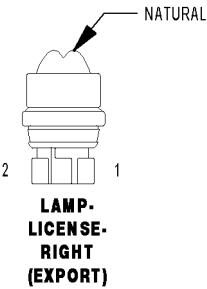
CAV	CIRCUIT	FUNCTION
1	Z908 18BK	GROUND
2	L53 18DG/WT	BRAKE LAMP SWITCH OUTPUT



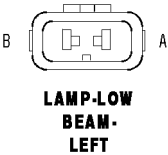
LAMP-HIGH MOUNTED STOP (PT44) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
A	L53 18DG/WT (1.6L/DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
A	L53 18DG/WT (2.4L)	BRAKE LAMP SWITCH OUTPUT
B	Z908 20BK	GROUND



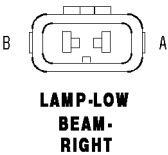
LAMP-LICENSE - NATURAL 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L217 20WT/VT	PARK LAMP CONTROL OUTPUT
2	Z908 20BK	GROUND



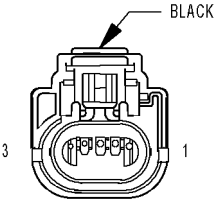
LAMP-LICENSE-RIGHT (EXPORT) - NATURAL 2 WAY		
CAV	CIRCUIT	FUNCTION
1	L217 20WT/VT	PARK LAMP CONTROL OUTPUT
2	Z908 18BK	GROUND



LAMP-LOW BEAM-LEFT - 2 WAY		
CAV	CIRCUIT	FUNCTION
A	L43 20VT	LEFT LOW BEAM OUTPUT
B	Z902 20BK	GROUND

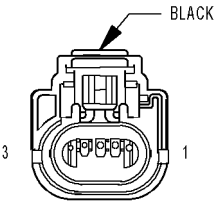


LAMP-LOW BEAM-RIGHT - 2 WAY		
CAV	CIRCUIT	FUNCTION
A	L44 20VT/RD	RIGHT LOW BEAM OUTPUT
B	Z904 20BK	GROUND



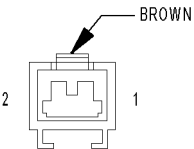
**LAMP-
PARK/
TURN-
LEFT
FRONT
(EXCEPT EXPORT)**

LAMP-PARK/TURN-LEFT FRONT (EXCEPT EXPORT) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z902 18BK	GROUND
2	L7 20WT/YL	HEADLAMP SWITCH OUTPUT
3	L61 20WT/LG	LEFT TURN SIGNAL



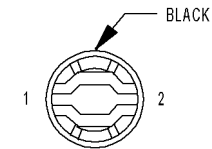
**LAMP-
PARK/
TURN-
RIGHT
FRONT
(EXCEPT EXPORT)**

LAMP-PARK/TURN-RIGHT FRONT (EXCEPT EXPORT) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z904 18BK	GROUND
2	L70 20WT/GY	HEADLAMP SWITCH OUTPUT
3	L60 20WT/TN	RIGHT TURN SIGNAL



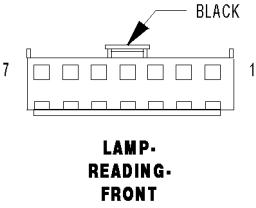
**LAMP-
PRNDL
(AUTOSTICK)**

LAMP-PRNDL (AUTOSTICK) - BROWN 2 WAY		
CAV	CIRCUIT	FUNCTION
1	E12 200R/GY	PANEL LAMPS DRIVER
2	Z906 20BK	GROUND



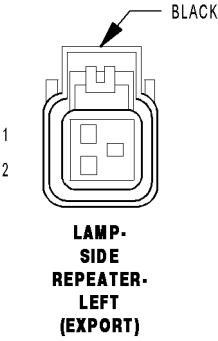
**LAMP-
PRNDL
(EXCEPT AUTOSTICK)**

LAMP-PRNDL (EXCEPT AUTOSTICK) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	E12 200R/GY	PANEL LAMPS DRIVER
2	Z906 20BK	GROUND



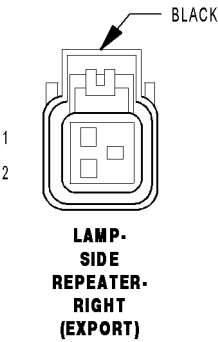
LAMP-READING-FRONT - BLACK 7 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	Z906 20BK	GROUND
3	-	-
4	M24 20YL/WT	COURTESY LAMPS DRIVER
5	-	-
6	-	-
7	M27 20YL/LB	READING/RAIL LAMPS DRIVER



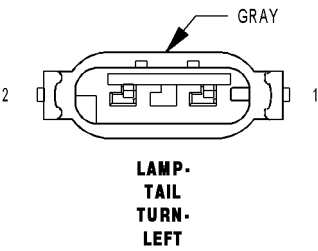
LAMP-SIDE REPEATER-LEFT (EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	L161 20WT/LG	LEFT TURN SIGNAL (OUT)
2	Z902 18BK	GROUND



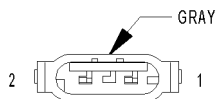
LAMP-SIDE REPEATER-RIGHT (EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	L160 20WT/TN	RIGHT TURN SIGNAL (OUT)
2	Z904 18BK	GROUND



LAMP-TAIL TURN-LEFT - GRAY 2 WAY

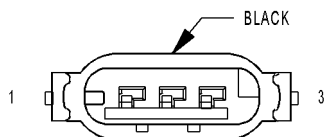
CAV	CIRCUIT	FUNCTION
1	L63 20WT/DG	LEFT REAR TURN SIGNAL
2	Z908 20BK	GROUND



**LAMP-TAIL
TURN-RIGHT**

LAMP-TAIL TURN-RIGHT - GRAY 2 WAY

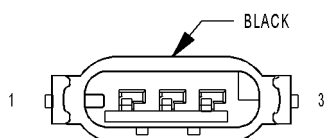
CAV	CIRCUIT	FUNCTION
1	L62 20WT/YL	RIGHT REAR TURN SIGNAL
2	Z909 20BK	GROUND



**LAMP-TAIL/
STOP-LEFT**

LAMP-TAIL/STOP-LEFT - BLACK 3 WAY

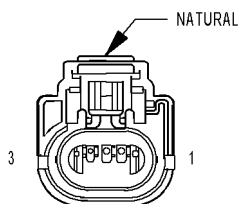
CAV	CIRCUIT	FUNCTION
1	L55 20WT/OR	STOP LAMP CONTROL OUTPUT
2	L217 20WT/VT	PARK LAMP CONTROL OUTPUT
3	Z908 20BK	GROUND



**LAMP-TAIL/
STOP-RIGHT**

LAMP-TAIL/STOP-RIGHT - BLACK 3 WAY

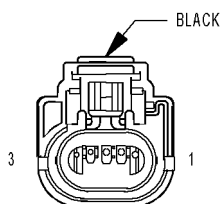
CAV	CIRCUIT	FUNCTION
1	L55 20WT/OR	STOP LAMP CONTROL OUTPUT
2	L217 20WT/VT	PARK LAMP CONTROL OUTPUT
3	Z909 20BK	GROUND



**LAMP-TURN-LEFT
FRONT
(EXPORT)**

LAMP-TURN-LEFT FRONT (EXPORT) - NATURAL 3 WAY

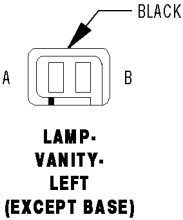
CAV	CIRCUIT	FUNCTION
1	Z902 18BK	GROUND
2	-	-
3	L61 20LG (DIESEL)	LEFT TURN SIGNAL
3	L61 20WT/LG (GAS)	LEFT TURN SIGNAL



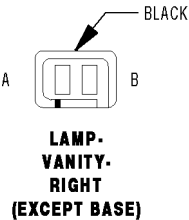
**LAMP-TURN-RIGHT
FRONT
(EXPORT)**

LAMP-TURN-RIGHT FRONT (EXPORT) - BLACK 3 WAY

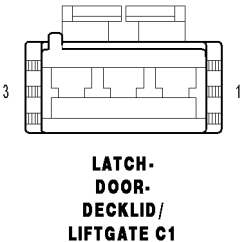
CAV	CIRCUIT	FUNCTION
1	Z904 18BK	GROUND
2	-	-
3	L60 20TN (DIESEL)	RIGHT TURN SIGNAL
3	L60 20WT/TN (GAS)	RIGHT TURN SIGNAL



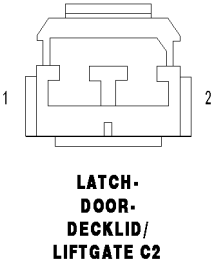
LAMP-VANITY-LEFT (EXCEPT BASE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
A	A415 20RD	FUSED B(+) (I.O.D.)
B	G38 20GY	UGDO ENABLE CONTROL CIRCUIT



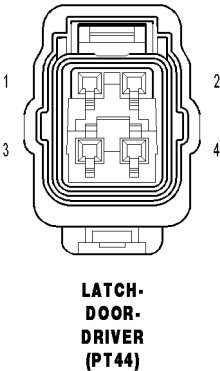
LAMP-VANITY-RIGHT (EXCEPT BASE) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
A	M27 20YL/LB	READING/RAIL LAMPS DRIVER
B	Z906 20BK	GROUND



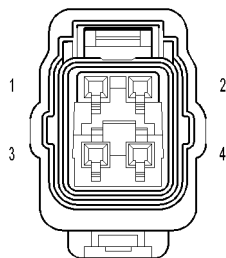
LATCH-DOOR-DECKLID/LIFTGATE C1 - 3 WAY		
CAV	CIRCUIT	FUNCTION
1	Z908 16BK	GROUND
2	-	-
3	P31 16TN/YL	DECKLID/LIFTGATE RELEASE DRIVER



LATCH-DOOR-DECKLID/LIFTGATE C2 - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	G78 22TN/BK	DECKLID/LIFTGATE AJAR SWITCH SENSE
2	Z908 20BK	GROUND



LATCH-DOOR-DRIVER (PT44) - 4 WAY		
CAV	CIRCUIT	FUNCTION
1	G75 20TN (LHD)	LEFT FRONT DOOR AJAR SWITCH SENSE
1	G74 20TN (RHD)	RIGHT FRONT DOOR AJAR SWITCH SENSE
2	Z907 20BK	GROUND
3	P238 18TN/DG	DRIVER DOOR UNLOCK DRIVER
4	P33 18TN/DB	DOOR LOCK DRIVER



**LATCH-
DOOR-
DRIVER C1
(PT27)**

LATCH-DOOR-DRIVER C1 (PT27) - 4 WAY

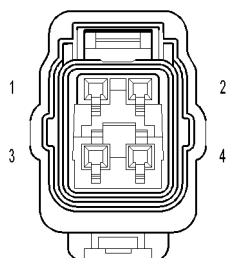
CAV	CIRCUIT	FUNCTION
1	G75 20VT	LEFT FRONT DOOR AJAR SWITCH SENSE
2	Z907 20BK	GROUND
3	P238 20TN/DG	DRIVER DOOR UNLOCK DRIVER
4	P33 20TN/DB	DOOR LOCK DRIVER



**LATCH-
DOOR-
DRIVER C2
(PT27)**

LATCH-DOOR-DRIVER C2 (PT27) - 2 WAY

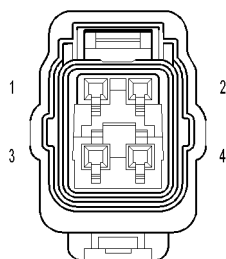
CAV	CIRCUIT	FUNCTION
1	Q59 180R/YL (LHD)	LEFT WINDOW DROP SWITCH SENSE
1	Q58 200R/YL (RHD)	RIGHT WINDOW DROP SWITCH SENSE
2	Z907 20BK	GROUND



**LATCH-
DOOR-
PASSENGER
(PT44)**

LATCH-DOOR-PASSENGER (PT44) - 4 WAY

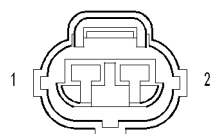
CAV	CIRCUIT	FUNCTION
1	G74 20TN (LHD)	RIGHT FRONT DOOR AJAR SWITCH SENSE
1	G75 20TN (RHD)	LEFT FRONT DOOR AJAR SWITCH SENSE
2	Z906 20BK	GROUND
3	P240 18TN/DG	PASSENGER DOOR UNLOCK DRIVER
4	P33 18TN/DB	DOOR LOCK DRIVER



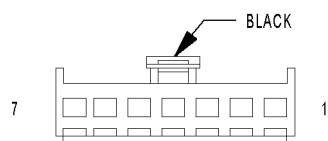
**LATCH-
DOOR-
PASSENGER C1
(PT27)**

LATCH-DOOR-PASSENGER C1 (PT27) - 4 WAY

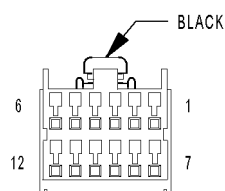
CAV	CIRCUIT	FUNCTION
1	G74 20TN/RD	RIGHT FRONT DOOR AJAR SWITCH SENSE
2	Z906 20BK	GROUND
3	P240 20TN/WT	PASSENGER DOOR UNLOCK DRIVER
4	P33 20TN/DB	DOOR LOCK DRIVER



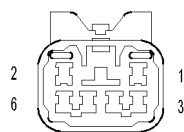
**LATCH-
DOOR-
PASSENGER C2
(PT27)**



**MIRROR-
INSIDE
REARVIEW C1**



**MIRROR-
INSIDE
REARVIEW C2
(HANDS FREE)**



**MIRROR-
OUTSIDE
REARVIEW-
DRIVER
(EXCEPT EXPORT)**

LATCH-DOOR-PASSENGER C2 (PT27) - 2 WAY

CAV	CIRCUIT	FUNCTION
1	Q58 200R/YL (LHD)	RIGHT WINDOW DROP SWITCH SENSE
1	Q59 180R/YL (RHD)	LEFT WINDOW DROP SWITCH SENSE
2	Z906 20BK	GROUND

MIRROR-INSIDE REARVIEW C1 - BLACK 7 WAY

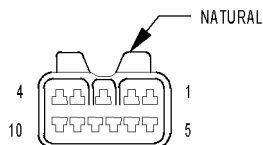
CAV	CIRCUIT	FUNCTION
1	F20 20PK/WT	IGNITION SWITCH OUTPUT (RUN-START)
2	Z906 20BK	GROUND
3	L1 20VT/BK	BACKUP LAMP SWITCH OUTPUT
4	-	-
5	-	-
6	-	-
7	-	-

MIRROR-INSIDE REARVIEW C2 (HANDS FREE) - BLACK 12 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	X722 20BK/LB	MICROPHONE 2 IN(+)
5	-	-
6	X712 20BK/DG	MICROPHONE 1 IN(+)
7	X793 20BK/YL	MICROPHONE FEED
8	-	-
9	X730 20BK/GY	VOICE RECOGNITION/PHONE SWITCH SIGNAL
10	-	-
11	X835 20BK/DB	SENSOR GROUND
12	X792 20BK/VT	MICROPHONE IN(-)

MIRROR-OUTSIDE REARVIEW-DRIVER (EXCEPT EXPORT) - 6 WAY

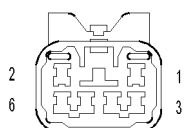
CAV	CIRCUIT	FUNCTION
1	Z907 20BK (PT27)	GROUND
2	P76 20TN/LB	LEFT/RIGHT MIRROR RIGHT/DOWN MOVEMENT
3	C16 20DB/GY (PT27)	FUSED REAR WINDOW DEFOGGER CONTROL OUTPUT
4	P71 20BR/YL	LEFT MIRROR UP MOVEMENT
5	P75 20DB/WT	LEFT MIRROR LEFT MOVEMENT
6	-	-



**MIRROR-
OUTSIDE
REARVIEW-
DRIVER
(EXPORT)**

MIRROR-OUTSIDE REARVIEW-DRIVER (EXPORT) - NATURAL 10 WAY

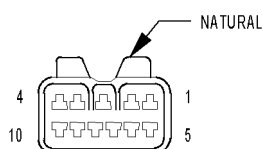
CAV	CIRCUIT	FUNCTION
1	Z907 20BK (LHD)	GROUND
1	Z906 20BK (RHD)	GROUND
2	P76 20TN/LB (EXCEPT PT44 RHD)	LEFT/RIGHT MIRROR RIGHT/DOWN MOVEMENT
2	P76 20YL/PK (PT44 RHD)	LEFT/RIGHT MIRROR RIGHT/DOWN MOVEMENT
3	C16 20DB/GY	FUSED REAR WINDOW DEFOGGER CONTROL OUTPUT
4	P72 20YL (PT27 RHD)	RIGHT MIRROR UP MOVEMENT
4	P71 20BR/YL (PT44 LHD)	LEFT MIRROR UP MOVEMENT
4	P72 20BR/YL (PT44 RHD)	RIGHT MIRROR UP MOVEMENT
5	P75 20DB/WT (PT44 LHD)	LEFT MIRROR LEFT MOVEMENT
5	P74 20DB/WT (RHD)	RIGHT MIRROR LEFT MOVEMENT
6	P699 20LG/DG (RHD)	MIRROR-POWER FOLDING/UNFOLDING
7	-	-
8	-	-
9	-	-
10	P110 20LG/WT (RHD)	FOLDING MIRROR RETURN



**MIRROR-
OUTSIDE
REARVIEW-
PASSENGER
(EXCEPT EXPORT)**

MIRROR-OUTSIDE REARVIEW-PASSENGER (EXCEPT EXPORT) - 6 WAY

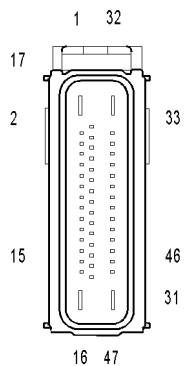
CAV	CIRCUIT	FUNCTION
1	Z906 20BK (PT27)	GROUND
2	P76 20TN/LB	LEFT/RIGHT MIRROR RIGHT/DOWN MOVEMENT
3	C16 20DB/GY (PT27)	FUSED REAR WINDOW DEFOGGER CONTROL OUTPUT
4	P72 20YL	RIGHT MIRROR UP MOVEMENT
5	P74 20DB/WT	RIGHT MIRROR LEFT MOVEMENT
6	-	-



**MIRROR-
OUTSIDE
REARVIEW-
PASSENGER
(EXPORT)**

MIRROR-OUTSIDE REARVIEW-PASSENGER (EXPORT) - NATURAL 10 WAY

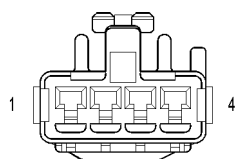
CAV	CIRCUIT	FUNCTION
1	Z906 20BK (LHD)	GROUND
1	Z907 20BK (RHD)	GROUND
2	P76 20TN/LB	LEFT/RIGHT MIRROR RIGHT/DOWN MOVEMENT
3	C16 20DB/GY	FUSED REAR WINDOW DEFOGGER CONTROL OUTPUT
4	P72 20YL (LHD)	RIGHT MIRROR UP MOVEMENT
4	P72 20BR/YL (RHD)	LEFT MIRROR UP MOVEMENT
5	P74 20DB/WT	RIGHT MIRROR LEFT MOVEMENT
6	P699 20LG/DG	MIRROR-POWER FOLDING/UNFOLDING
7	-	-
8	-	-
9	-	-
10	P110 20LG/WT	FOLDING MIRROR RETURN



**MODULE-
ANTI-LOCK
BRAKES**

MODULE-ANTI-LOCK BRAKES - 47 WAY

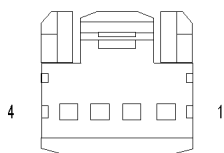
CAV	CIRCUIT	FUNCTION
1	A921 12RD	FUSED B(+) (PUMP)
2	-	-
3	-	-
4	-	-
5	-	-
6	L53 18DG/WT (1.6L/DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
6	L53 18DG/WT (2.4L)	BRAKE LAMP SWITCH OUTPUT
7	-	-
8	F20 20PK/WT	IGNITION SWITCH OUTPUT (RUN-START)
9	-	-
10	-	-
11	-	-
12	D65 20WT/LG	CAN C BUS (+)
13	D64 20WT/LB	CAN C BUS (-)
14	-	-
15	-	-
16	Z902 12BK	GROUND
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-
32	A922 12RD	FUSED B(+) (VALVE)
33	B6 20WT/DB	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL
34	B7 20WT	RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
35	-	-
36	B4 20LG	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
37	B3 20LG/DB	LEFT REAR WHEEL SPEED SENSOR SIGNAL
38	-	-
39	-	-
40	-	-
41	-	-
42	B1 20YL/DB	RIGHT REAR WHEEL SPEED SENSOR SIGNAL
43	B2 20YL	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
44	-	-
45	B9 20RD	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
46	B8 20RD/DB	LEFT FRONT WHEEL SPEED SENSOR SIGNAL
47	Z902 12BK	GROUND



**MODULE-
CLOCK-
ANALOG**

MODULE-CLOCK-ANALOG - 4 WAY

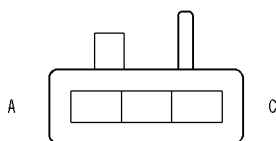
CAV	CIRCUIT	FUNCTION
1	A411 20RD/DG	FUSED B(+) (I.O.D.)
2	Z909 20BK/LG	GROUND
3	E12 20OR/GY	PANEL LAMPS DRIVER
4	-	-



**MODULE-
COMPASS**

MODULE-COMPASS - 4 WAY

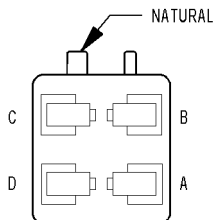
CAV	CIRCUIT	FUNCTION
1	-	-
2	D506 20WT/DG	LIN BUS
3	Z906 20BK	GROUND
4	F929 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)



**MODULE-
ELECTRONIC
OVERHEAD C1**

MODULE-ELECTRONIC OVERHEAD C1 - 3 WAY

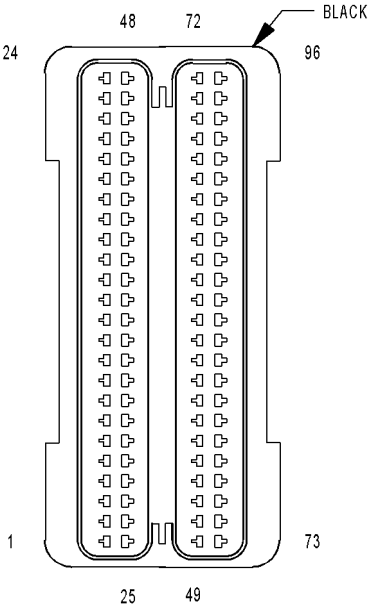
CAV	CIRCUIT	FUNCTION
A	M27 20YL/LB	READING/RAIL LAMPS DRIVER
B	Z906 20BK	GROUND
C	M24 20YL/WT	COURTESY LAMPS DRIVER



**MODULE-
ELECTRONIC
OVERHEAD C2**

MODULE-ELECTRONIC OVERHEAD C2 - NATURAL 4 WAY

CAV	CIRCUIT	FUNCTION
A	Q4 20OR/YL	SUNROOF VENT SWITCH SENSE
B	Q6 20OR/LG	SUNROOF SWITCH SUPPLY
C	Q3 20OR/TN	SUNROOF OPEN SWITCH SENSE
D	Q5 20OR/LB	SUNROOF CLOSE SWITCH SENSE



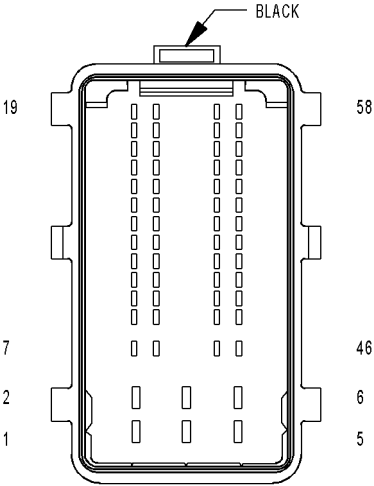
MODULE-
ENGINE
CONTROL C1
(DIESEL)

MODULE-ENGINE CONTROL C1 (DIESEL) - BLACK 96 WAY

CAV	CIRCUIT	FUNCTION
1	K613 16LG	FUEL INJECTOR NO. 3 HIGH-SIDE CONTROL
2	K612 16VT	FUEL INJECTOR NO. 2 HIGH-SIDE CONTROL
3	-	-
4	K369 16RD/GY	FUEL PRESSURE SOLENOID SUPPLY
5	-	-
6	-	-
7	-	-
8	K156 20LB/RD	FUEL TEMPERATURE SENSOR SIGNAL
9	-	-
10	-	-
11	-	-
12	K901 20GY/RD	IAP SENSOR GROUND
13	K1 20RD/LB	IAP SENSOR SIGNAL
14	K944 20BR/LG	CMP SENSOR GROUND
15	K43 20GY/RD	O2 1/1 POSITIVE CURRENT CONTROL
16	-	-
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	K611 16LB	FUEL INJECTOR NO. 1 HIGH-SIDE CONTROL
26	K614 16PK	FUEL INJECTOR NO. 4 HIGH-SIDE CONTROL
27	-	-
28	K366 16BK/YL	FUEL QUANTITY SOLENOID CONTROL
29	G6 20VT/LG	ENGINE OIL PRESSURE SWITCH SIGNAL
30	V71 18LB/RD	S/C SWITCH NO. 1 SIGNAL
31	-	-
32	-	-
33	-	-
34	K21 20BR/VT	IAT SIGNAL
35	-	-
36	K811 20BR/BK	IAP SENSOR 5 VOLT SUPPLY
37	K844 20RD/VT	CMP 5 VOLT SUPPLY
38	K44 20YL/GY	CMP SIGNAL
39	K41 20LG/BK	O2 1/1 REFERENCE SIGNAL
40	K604 20LG/LB	O2 1/1 NEGATIVE CURRENT CONTROL
41	-	-
42	-	-
43	-	-
44	-	-
45	-	-
46	-	-
47	-	-
48	-	-
49	K12 16BK/VT	FUEL INJECTOR NO. 2 LOW-SIDE CONTROL
50	-	-
51	K14 16BK/PK	FUEL INJECTOR NO. 4 LOW-SIDE CONTROL
52	K370 16BK/WT	FUEL PRESSURE SOLENOID CONTROL
53	-	-
54	V72 18GY/LG	S/C SWITCH NO. 2 SIGNAL

MODULE-ENGINE CONTROL C1 (DIESEL) - BLACK 96 WAY

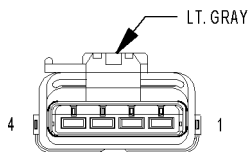
CAV	CIRCUIT	FUNCTION
55	-	-
56	V937 18BR/RD	S/C SWITCH RETURN
57	K2 20LG/RD	ECT SIGNAL
58	-	-
59	K181 20LG/VT	FUEL PRESSURE SENSOR SIGNAL
60	K356 20RD/BK	SENSOR REFERENCE VOLTAGE B
61	K957 20LG	MAF SENSOR GROUND
62	K902 20GY/WT	O2 1/1 PUMP CELL CURRENT TRIM
63	K37 20BK/YL	BOOST PRESSURE SENSOR SIGNAL
64	F855 20LB	MAF 5 VOLT SUPPLY
65	K900 18BR/WT	SENSOR GROUND
66	D509 18LB	LIN BUS
67	-	-
68	-	-
69	-	-
70	-	-
71	-	-
72	K99 16GY/BR	O2 1/1 HEATER CONTROL
73	K13 16BK/LG	FUEL INJECTOR NO. 3 LOW-SIDE CONTROL
74	K11 16BK/LB	FUEL INJECTOR NO. 1 LOW-SIDE CONTROL
75	-	-
76	K365 16YL/BK	FUEL QUANTITY SOLENOID SUPPLY
77	-	-
78	-	-
79	-	-
80	-	-
81	-	-
82	-	-
83	K656 20BR/GY	SENSOR GROUND
84	K359 20GY/BR	FUEL PRESSURE SENSOR GROUND
85	K157 20RD/LB	MAF SIGNAL
86	K350 20RD/WT	FUEL PRESSURE SENSOR 5 VOLT SUPPLY
87	K853 20LG	CKP SIGNAL NO. 1
88	K24 20LG/WT	CKP SIGNAL NO. 2
89	-	-
90	K35 20GY/YL	EGR SOLENOID CONTROL
91	N116 18BR	CRANKCASE VENT HEATER CONTROL
92	N1 20GY	SWIRL SOLENOID CONTROL
93	X653 18GY/LG	BOOST PRESSURE SOLENOID CONTROL
94	-	-
95	-	-
96	-	-



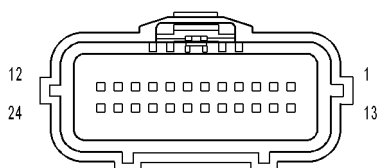
MODULE-
ENGINE
CONTROL C2
(DIESEL)

MODULE-ENGINE CONTROL C2 (DIESEL) - BLACK 58 WAY

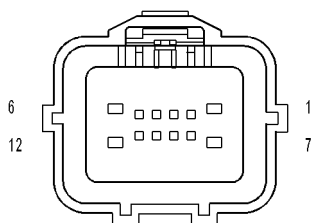
CAV	CIRCUIT	FUNCTION
1	K342 14BR/WT	FUSED ASD RELAY OUTPUT
2	Z902 14BK	GROUND
3	K343 16BR/YL	FUSED ASD RELAY OUTPUT
4	Z902 14BK	GROUND
5	K344 16BR/GY	FUSED ASD RELAY OUTPUT
6	Z902 14BK	GROUND
7	-	-
8	C221 20LB/OR	A/C HIGH PRESSURE SIGNAL
9	-	-
10	-	-
11	-	-
12	-	-
13	K29 20WT/BR	APPS NO. 2 SIGNAL
14	K400 20BR/VT	APPS NO. 2 RETURN
15	-	-
16	-	-
17	B15 20DG/WT	SECONDARY BRAKE SWITCH SIGNAL
18	-	-
19	F20 20PK/WT	IGNITION SWITCH OUTPUT (RUN-START)
20	-	-
21	-	-
22	-	-
23	-	-
24	K852 20BR/VT	APPS NO. 1 5 VOLT SUPPLY
25	K23 20BR/WT	APPS NO. 1 SIGNAL
26	K167 20BR/YL	APPS NO. 1 RETURN
27	T141 20YL/OR	CLUTCH INTERLOCK SWITCH SIGNAL
28	-	-
29	K854 20VT/BR	APPS NO. 2 5 VOLT SUPPLY
30	-	-
31	-	-
32	L53 20DG/WT	PRIMARY BRAKE SWITCH SIGNAL
33	-	-
34	T26 20DG/OR	CLUTCH UPSTOP SWITCH SIGNAL
35	-	-
36	F962 20PK/LB	FUSED IGNITION SWITCH OUTPUT (START)
37	-	-
38	-	-
39	-	-
40	C28 20DB/LG	A/C CLUTCH CONTROL
41	-	-
42	-	-
43	K330 20LB/BR	GLOW PLUG MODULE CONTROL
44	K334 20BR	ASD RELAY CONTROL
45	-	-
46	-	-
47	-	-
48	-	-
49	-	-
50	-	-
51	-	-
52	-	-
53	D65 20WT/LG	CAN C BUS (+)
54	D64 20WT/LB	CAN C BUS (-)
55	K31 20BR	FUEL PUMP CONTROL
56	-	-
57	-	-
58	T752 20DG/OR	STARTER RELAY CONTROL



**MODULE-
FUEL
PUMP**



**MODULE-
GATEWAY C1
(1.6L)**



**MODULE-
GATEWAY C2
(1.6L)**

MODULE-FUEL PUMP - LT. GRAY 4 WAY

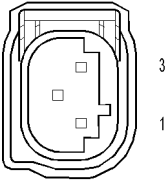
CAV	CIRCUIT	FUNCTION
1	Z904 16BK	GROUND
2	Z904 20BK/LG	GROUND
3	N4 20DB	FUEL LEVEL SENSOR SIGNAL
4	N1 16DG/WT	FUEL PUMP CONTROL OUTPUT

MODULE-GATEWAY C1 (1.6L) - 24 WAY

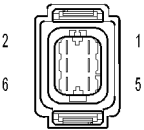
CAV	CIRCUIT	FUNCTION
1	-	-
2	D25 20WT/VT	PCI BUS
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	D65 20WT/LG	CAN C BUS (+)
9	D64 20WT/LB	CAN C BUS (-)
10	-	-
11	-	-
12	-	-
13	F902 18PK	FUSED IGNITION SWITCH OUTPUT (UNLOCK-RUN-START)
14	-	-
15	-	-
16	-	-
17	-	-
18	Z999 18BK	GROUND
19	-	-
20	Z902 18BK	GROUND
21	-	-
22	-	-
23	-	-
24	-	-

MODULE-GATEWAY C2 (1.6L) - 12 WAY

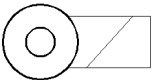
CAV	CIRCUIT	FUNCTION
1	K125 18BR/DG	GEN FIELD CONTROL
2	-	-
3	F961 18PK/LB	IGNITION SWITCH OUTPUT (START)
4	T141 20YL/OR	CLUTCH INTERLOCK SWITCH SIGNAL
5	-	-
6	C18 20LB/BR	A/C SELECT
7	T12 20DG/YL	CLUTCH INTERLOCK SWITCH STATUS
8	-	-
9	C221 20DB/LG	A/C HIGH PRESSURE SIGNAL
10	-	-
11	-	-
12	Z902 18BK	GROUND



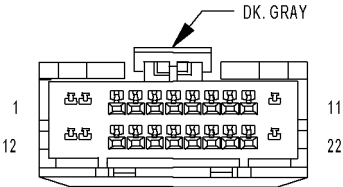
MODULE-
GLOW
PLUG C1



MODULE-
GLOW
PLUG C2



MODULE-
GLOW
PLUG C3



MODULE-
HANDS
FREE

MODULE-GLOW PLUG C1 - 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z902 20BK	GROUND
2	K330 20LB/BR	GLOW PLUG MODULE CONTROL
3	-	-

MODULE-GLOW PLUG C2 - 6 WAY

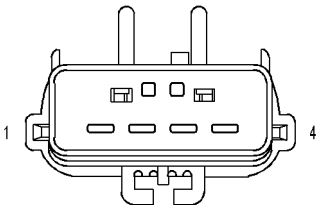
CAV	CIRCUIT	FUNCTION
1	A202 16RD/WT	GLOW PLUG NO. 1 CONTROL
2	A203 16RD	GLOW PLUG NO. 2 CONTROL
3	A204 16RD/YL	GLOW PLUG NO. 3 CONTROL
4	A208 16RD/OR	GLOW PLUG NO. 4 CONTROL
5	-	-
6	-	-

MODULE-GLOW PLUG C3 - 1 WAY

CAV	CIRCUIT	FUNCTION
1	A29 8RD/GY	FUSED B(+)

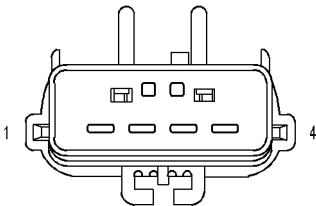
MODULE-HANDS FREE - DK. GRAY 22 WAY

CAV	CIRCUIT	FUNCTION
1	A417 18RD	FUSED B(+)
2	-	-
3	-	-
4	D54 20WT	CAN B BUS (-)
5	X722 20BK/LB	MICROPHONE 2 IN(+)
6	-	-
7	-	-
8	X703 22DG/OR	LEFT AUDIO OUTPUT
9	X704 22DG/YL	RIGHT AUDIO OUTPUT
10	X795 22DG	COMMON AUDIO OUTPUT
11	-	-
12	-	-
13	-	-
14	D55 20WT/OR	CAN B BUS (+)
15	X730 20BK/GY	VOICE RECOGNITION/PHONE SWITCH SIGNAL
16	X712 22BK/DG	MICROPHONE 1 IN(+)
17	X792 22BK/VT	MICROPHONE IN(-)
18	-	-
19	-	-
20	X793 22BK/YL	MICROPHONE FEED
21	X835 20BK/DB	SENSOR GROUND
22	Z906 18BK	GROUND



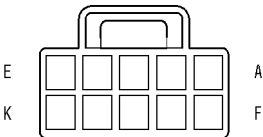
MODULE-
HEADLAMP
LEVELING-
LEFT
(EXPORT)

MODULE-HEADLAMP LEVELING-LEFT (EXPORT) - 4 WAY		
CAV	CIRCUIT	FUNCTION
1	L7 20WT/YL	HEADLAMP SWITCH OUTPUT
2	Z902 18BK	GROUND
3	L131 20WT/LG	HEADLAMP LEVEL SENSOR SIGNAL
4	L7 20WT/YL	HEADLAMP SWITCH OUTPUT



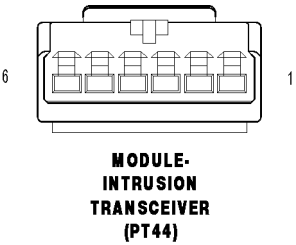
MODULE-
HEADLAMP
LEVELING-
RIGHT
(EXPORT)

MODULE-HEADLAMP LEVELING-RIGHT (EXPORT) - 4 WAY		
CAV	CIRCUIT	FUNCTION
1	L70 20WT/GY	HEADLAMP SWITCH OUTPUT
2	Z904 18BK	GROUND
3	L132 20LG/WT	HEADLAMP LEVEL SENSOR SIGNAL
4	L70 20WT/GY	HEADLAMP SWITCH OUTPUT

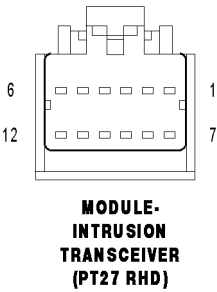


MODULE-
HEATED
SEATS

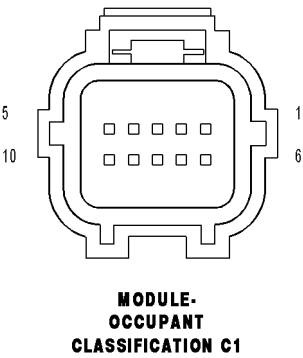
MODULE-HEATED SEATS - 10 WAY		
CAV	CIRCUIT	FUNCTION
A	-	-
B	-	-
C	-	-
D	P187 18LG/BR (LHD)	LEFT SEAT HEATER B(+) DRIVER
D	P188 18LG/BR (RHD)	RIGHT SEAT HEATER B(+) DRIVER
E	F937 16PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
F	Z908 18BK	GROUND
G	-	-
H	-	-
J	D506 20WT/DG	LIN BUS
K	P188 18LG/VT (LHD)	RIGHT SEAT HEATER B(+) DRIVER
K	P187 18LG/VT (RHD)	LEFT SEAT HEATER B(+) DRIVER



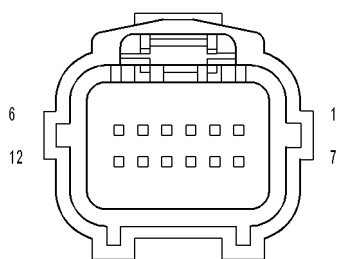
MODULE-INTRUSION TRANSCIVER (PT44) - 6 WAY		
CAV	CIRCUIT	FUNCTION
1	A415 20RD	FUSED B(+) (I.O.D.)
2	-	-
3	D55 20WT/OR	CAN B BUS (+)
4	D54 20WT	CAN B BUS (-)
5	D96 20WT/LB	SIREN SIGNAL CONTROL
6	Z902 18BK	GROUND
6	Z902 20BK	GROUND



MODULE-INTRUSION TRANSCIVER (PT27 RHD) - 12 WAY		
CAV	CIRCUIT	FUNCTION
1	A415 20RD/TN	FUSED B(+) (I.O.D.)
2	-	-
3	-	-
4	-	-
5	D96 20WT/LB	SIREN SIGNAL CONTROL
6	D55 20WT/OR	CAN B BUS (+)
7	Z902 20BK	GROUND
8	-	-
9	-	-
10	-	-
11	D122 20WT/LG	LIN BUS
12	D54 20WT	CAN B BUS (-)



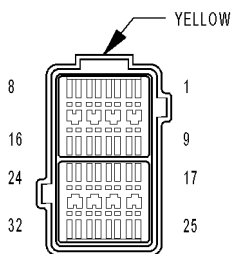
MODULE-OCCUPANT CLASSIFICATION C1 - 10 WAY		
CAV	CIRCUIT	FUNCTION
1	A417 20RD	FUSED B(+)
2	-	-
3	-	-
4	D55 20WT/OR	CAN B BUS (+)
5	D54 20WT	CAN B BUS (-)
6	-	-
7	R263 20LB/VT	DRIVER SEAT POSITION SENSOR VOLTAGE
8	-	-
9	R261 20LB/WT	DRIVER SEAT POSITION SENSOR DATA
10	Z908 18BK (EXCEPT HEATED SEATS)	GROUND
10	Z908 20BK (HEATED SEATS)	GROUND



**MODULE-
OCCUPANT
CLASSIFICATION C2**

MODULE-OCCUPANT CLASSIFICATION C2 - 12 WAY

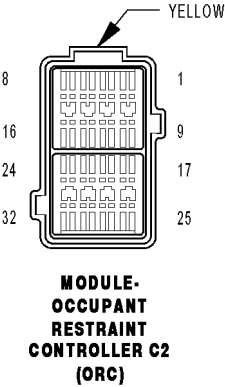
CAV	CIRCUIT	FUNCTION
1	R701 20LG	SEAT WEIGHT SENSOR 5 VOLT
2	R264 20VT/LB	PASSENGER SEAT POSITION SENSOR VOLTAGE
3	R717 20LG/DG	SEAT WEIGHT LEFT FRONT SENSOR SIGNAL
4	-	-
5	R718 20LB/DG	SEAT WEIGHT RIGHT FRONT SENSOR SIGNAL
6	-	-
7	R706 20LB/OR	SEAT WEIGHT RIGHT REAR SENSOR SIGNAL
8	-	-
9	R705 20LG/OR	SEAT WEIGHT LEFT REAR SENSOR SIGNAL
10	-	-
11	R262 20WT/LB	PASSENGER SEAT POSITION SENSOR DATA
12	R728 20LB/YL	SEAT WEIGHT SENSOR GROUND



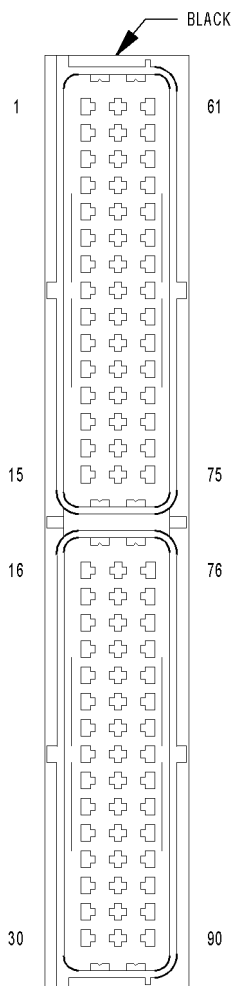
**MODULE-
OCCUPANT
RESTRAINT
CONTROLLER C1
(ORC)**

MODULE-OCCUPANT RESTRAINT CONTROLLER C1 (ORC) - YELLOW 32 WAY

CAV	CIRCUIT	FUNCTION
1	R53 20LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 20LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
3	R56 20LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1
4	R54 20LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2
5	-	-
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	R272 20LB/VT (EXCEPT EXPORT)	PASSENGER HALL EFFECT (-)
15	R13 20LG/TN	LEFT SIDE IMPACT SENSOR 1 SIGNAL
16	R16 20BR/LG	RIGHT SIDE IMPACT SENSOR 1 GROUND
17	-	-
18	R274 20LB/WT (EXCEPT EXPORT)	PASSENGER HALL EFFECT (+)
19	R15 20LG/BR	LEFT SIDE IMPACT SENSOR 1 GROUND
20	-	-
21	-	-
22	-	-
23	-	-
24	R14 20TN/LG	RIGHT SIDE IMPACT SENSOR 1 SIGNAL
25	R1 20LB/WT	LEFT SEAT SQUIB 1 LINE 2
26	R3 20LB/OR	LEFT SEAT SQUIB 1 LINE 1
27	R4 20OR/LB	RIGHT SEAT SQUIB 1 LINE 1
28	R2 20WT/LB	RIGHT SEAT SQUIB 1 LINE 2
29	-	-
30	-	-
31	-	-
32	-	-



MODULE-OCCUPANT RESTRAINT CONTROLLER C2 (ORC) - YELLOW 32 WAY		
CAV	CIRCUIT	FUNCTION
1	R43 20LG/BR	DRIVER SQUIB 1 LINE 2
2	R45 20LG/OR	DRIVER SQUIB 1 LINE 1
3	R63 20LG/WT	DRIVER SQUIB 2 LINE 1
4	R61 20LG/VT	DRIVER SQUIB 2 LINE 2
5	R42 20LB/BR	PASSENGER SQUIB 1 LINE 2
6	R44 20LB/OR	PASSENGER SQUIB 1 LINE 1
7	R64 20LB/WT	PASSENGER SQUIB 2 LINE 1
8	R62 20LB/VT	PASSENGER SQUIB 2 LINE 2
9	-	-
10	-	-
11	-	-
12	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
13	-	-
14	-	-
15	D55 20WT/OR	CAN B BUS (+)
16	F200 20PK/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
17	-	-
18	-	-
19	-	-
20	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
21	-	-
22	Z911 20BK	GROUND
23	D54 20WT	CAN B BUS (-)
24	F100 20PK/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
25	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL
26	R80 20VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL
27	-	-
28	-	-
29	-	-
30	-	-
31	R11 20LB/DB	DRIVER KNEE BLOCKER SQUIB LINE 1
32	R9 20LB/YL	DRIVER KNEE BLOCKER SQUIB LINE 2



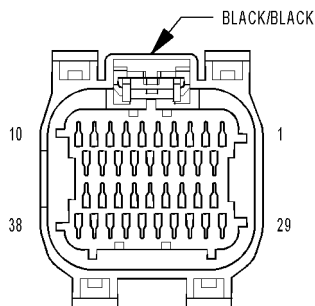
**MODULE-
POWERTRAIN
CONTROL
(1.6L)**

MODULE-POWERTRAIN CONTROL (1.6L) - BLACK 90 WAY

CAV	CIRCUIT	FUNCTION
1	A931 18GY/WT	FUSED B(+)
2	-	-
3	-	-
4	-	-
5	C28 20DB/OR	A/C CLUTCH CONTROL
6	D25 20VT/YL	PCI BUS
7	K29 20DB/DG	APPS NO. 2 SIGNAL
8	C18 18BR/WT	A/C SELECT
9	K916 20RD	IAT GROUND
10	K975 20BR/OR	VSS GROUND
11	K901 20DB/VT	MAP GROUND
12	K852 20DG/LG	APPS NO. 1 5 VOLT SUPPLY
13	K854 20DG/PK	APPS NO. 2 5 VOLT SUPPLY
14	F855 20PK/YL	TP 5 VOLT SUPPLY
15	-	-
16	K1 20DG/RD	MAP SIGNAL
17	K2 20TN/BK	ECT SIGNAL
18	K41 20BK/DG	O2 1/1 SIGNAL
19	K167 20BR/YL	APPS NO. 1 RETURN
20	K42 20DB/LG	KS SIGNAL
21	K24 20GY/BK	CKP SIGNAL
22	K400 20BR/DG	APPS NO. 2 RETURN
23	K922 20DB/OR	TP GROUND
24	K902 20BR/DG	O2 1/1 GROUND
25	K925 20BR/WT	CKP GROUND
26	K942 20BK/VT	KS RETURN
27	-	-
28	Z914 18BK/TN	GROUND
29	Z914 18BK/TN	GROUND
30	K17 18DB/TN	COIL CONTROL NO. 2
31	K124 20VT/OR	ETC MOTOR (+)
32	K126 20WT	ETC MOTOR (-)
33	K915 20BK/LB	ECT GROUND
34	K334 20DB/YL	ASD RELAY CONTROL
35	T752 20TN	STARTER RELAY CONTROL
36	N201 20YL/RD	LOW SPEED RAD FAN CONTROL
37	-	-
38	-	-
39	K66 20DB/OR	P/S SWITCH SIGNAL
40	-	-
41	D123 20LG	SCI RECEIVE
42	K944 20BR/GY	CMP GROUND
43	K844 20GY/PK	CMP 5 VOLT SUPPLY
44	K853 20OR	CKP 5 VOLT SUPPLY
45	K875 20OR/PK	VSS 5V SUPPLY
46	K22 20OR/DB	TP SENSOR NO. 1 SIGNAL
47	K141 20TN/WT	O2 1/2 SIGNAL
48	-	-
49	K44 20TN/YL	CMP SIGNAL
50	G6 20GY	ENGINE OIL PRESSURE SIGNAL
51	-	-
52	-	-
53	K904 20DB/DG	O2 1/2 GROUND
54	K11 18WT/DB	INJECTOR CONTROL NO. 1

MODULE-POWERTRAIN CONTROL (1.6L) - BLACK 90 WAY

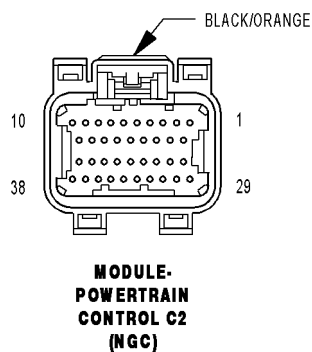
CAV	CIRCUIT	FUNCTION
55	K52 20PK/BK	EVAP PURGE SOL CONTROL
56	-	-
57	-	-
58	-	-
59	Z914 18BK/TN	GROUND
60	K19 18BK/GY	COIL CONTROL NO. 1
61	F20 18DB/WT	IGNITION SWITCH OUTPUT (RUN-START)
62	-	-
63	-	-
64	-	-
65	N112 20DB/PK	HIGH SPEED RAD FAN CONTROL
66	K31 20BR	FUEL PUMP CONTROL
67	-	-
68	L53 20WT/TN	PRIMARY BRAKE SWITCH SIGNAL
69	T26 20LG/BK	CLUTCH UPSTOP SWITCH SIGNAL
70	T12 20YL/RD	CLUTCH INTERLOCK SWITCH STATUS
71	B15 20WT/PK	SECONDARY BRAKE SWITCH SIGNAL
72	K69 20BK/RD	IAT SIGNAL
73	D223 20PK	SCI TRANSMIT (PCM)
74	K23 20BK/LG	APPS NO. 1 SIGNAL
75	K811 18VT/WT	MAP 5 VOLT SUPPLY
76	-	-
77	K122 20DB/GY	TP SENSOR NO. 2 SIGNAL
78	-	-
79	K75 20WT/OR	VEHICLE SPEED SIGNAL
80	-	-
81	K99 18OR/RD	O2 1/1 HEATER CONTROL
82	K12 18TN	INJECTOR CONTROL NO. 2
83	K13 18YL/WT	INJECTOR CONTROL NO. 3
84	K14 18LB/BR	INJECTOR CONTROL NO. 4
85	K299 18BR/VT	O2 1/2 HEATER CONTROL
86	-	-
87	-	-
88	K342 18DG/OR	ASD RELAY OUTPUT
89	-	-
90	Z914 18BK/TN	GROUND



**MODULE-
POWERTRAIN
CONTROL C1
(NGC)**

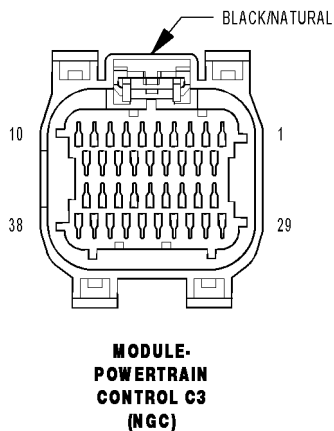
MODULE-POWERTRAIN CONTROL C1 (NGC) - BLACK/BLACK 38 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	Z130 16BK/BR	GROUND
10	C221 20LB/OR	A/C HIGH PRESSURE SIGNAL
11	F20 20PK/WT	IGNITION SWITCH OUTPUT (RUN-START)
12	F901 20PK	FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START)
13	K75 20DB/OR	VEHICLE SPEED SIGNAL
14	-	-
15	K550 18BR/LB	TIP SOL CONTROL
16	-	-
17	K150 18BR/LG	SURGE SOL CONTROL
18	Z131 16BK/DG	GROUND
19	-	-
20	G6 20VT/GY	ENGINE OIL PRESSURE SIGNAL
21	-	-
22	-	-
23	K153 20DB/LG	TIP SIGNAL
24	A804 16RD/GY	GEN SENSE
25	D20 20WT/LG	SCI RECEIVE (PCM)
26	D16 20WT/OR	SCI RECEIVE (TCM)
27	F856 20YL/PK	5 VOLT SUPPLY
28	K137 18DB/GY (2.4L TURBO)	WASTEGATE SOL CONTROL
29	A931 18BR/WT	FUSED B(+)
30	F962 20PK/LB	FUSED IGNITION SWITCH OUTPUT (START)
31	-	-
32	-	-
33	-	-
34	D65 20WT/LG	CAN C BUS (+)
35	D64 20WT/LB	CAN C BUS (-)
36	D21 20WT/BR	SCI TRANSMIT
37	D15 20WT/DG (EATX)	SCI TRANSMIT (TCM)
38	-	-



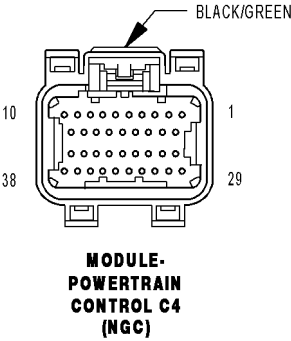
MODULE-POWERTRAIN CONTROL C2 (NGC) - BLACK/ORANGE 38 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	K17 18DB/TN	COIL CONTROL NO. 2
10	K19 18BK/GY	COIL CONTROL NO. 1
11	K14 18LB/BR	INJECTOR CONTROL NO. 4
12	K13 18YL/WT	INJECTOR CONTROL NO. 3
13	K12 18TN	INJECTOR CONTROL NO. 2
14	K11 18WT/DB	INJECTOR CONTROL NO. 1
15	-	-
16	-	-
17	K299 18BR/VT	O2 1/2 HEATER CONTROL
18	K99 18BR/OR	O2 1/1 HEATER CONTROL
19	K20 18DG (2.4L A/T EXCEPT TURBO)	GEN FIELD CONTROL
19	K20 18BK (2.4L M/T EXCEPT TURBO)	GEN FIELD CONTROL
19	K20 20DG (2.4L TURBO)	GEN FIELD CONTROL
20	K2 20TN/BK	ECT SIGNAL
21	K22 20OR/DB	TP SIGNAL
22	-	-
23	K1 20DG/RD	MAP SIGNAL
24	K942 20BK/VT	KS RETURN
25	K42 20DB/LG	KS SIGNAL
26	-	-
27	K900 20DB/DG (A/T)	SENSOR GROUND
27	K900 18BK/LB (M/T)	SENSOR GROUND
28	K961 18BR/VT	IAC RETURN
29	F855 20OR	5 VOLT SUPPLY
30	K21 20BK/RD	IAT SIGNAL
31	K41 20BK/DG	O2 1/1 SIGNAL
32	K902 18DB/DG	O2 RETURN
33	K141 20TN/WT	O2 1/2 SIGNAL
34	K44 20TN/YL	CMP SIGNAL
35	K24 20GY/BK	CKP SIGNAL
36	-	-
37	-	-
38	K61 18VT/GY	IAC MOTOR CONTROL

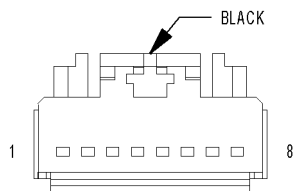


MODULE-POWERTRAIN CONTROL C3 (NGC) - BLACK/NATURAL 38 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	K334 20BR	ASD RELAY CONTROL
4	-	-
5	V35 20VT/OR	S/C VENT CONTROL
6	-	-
7	V32 20VT/YL	S/C SUPPLY
8	K106 18VT/LB	NVLD SOLENOID CONTROL
9	-	-
10	-	-
11	C28 20DB/LG	A/C CLUTCH CONTROL
12	V36 20VT/YL	S/C VACUUM CONTROL
13	-	-
14	-	-
15	-	-
16	-	-
17	K914 20BR/WT (A/T/HO TURBO)	SENSOR GROUND 1
17	K914 20BK/LB (M/T/TURBO)	SENSOR GROUND 1
18	-	-
19	K342 16BR/WT	ASD RELAY OUTPUT
20	K52 20WT/TN	EVAP PURGE SOL CONTROL
21	T141 20YL/OR	CLUTCH INTERLOCK SWITCH SIGNAL
22	-	-
23	B15 20DG/WT	BRAKE LAMP SWITCH SIGNAL
24	-	-
25	-	-
26	T44 20YL/DG	AUTOSTICK DOWNSHIFT SWITCH SIGNAL
27	T5 20DG/YL	AUTOSTICK UPSHIFT SWITCH SIGNAL
28	K342 16BR/WT	ASD RELAY OUTPUT
29	K70 20DB/BR	EVAP PURGE RETURN
30	K66 20DB/WT	P/S SWITCH SIGNAL
31	-	-
32	-	-
33	-	-
34	V71 20VT/OR	S/C SWITCH NO. 1 SIGNAL
35	K107 18VT/WT	NVLD SWITCH SIGNAL
36	-	-
37	K31 20BR	FUEL PUMP CONTROL
38	T752 16DG/OR	STARTER RELAY CONTROL



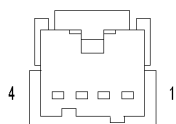
MODULE-POWERTRAIN CONTROL C4 (NGC) - BLACK/GREEN 38 WAY		
CAV	CIRCUIT	FUNCTION
1	T60 18BR	OD SOLENOID CONTROL
2	T59 18PK (2.4L EXCEPT TURBO)	UD SOLENOID CONTROL
2	T59 18PK/BK (2.4L TURBO)	UD SOLENOID CONTROL
3	-	-
4	-	-
5	-	-
6	T19 18WT	2-4 SOLENOID CONTROL
7	-	-
8	-	-
9	-	-
10	T20 18LB	L/R SOLENOID CONTROL
11	-	-
12	Z133 16BK/YL	GROUND
13	-	-
14	Z132 16BK/RD	GROUND
15	T1 20LG/BK	TRS T1 SENSE
16	T3 20VT	TRS T3 SENSE
17	-	-
18	T15 20LG	TRANSMISSION CONTROL
19	T16 16RD	TRANSMISSION CONTROL OUTPUT
20	-	-
21	-	-
22	T9 18OR/BK	OD PRESSURE SWITCH SENSE
23	-	-
24	-	-
25	-	-
26	-	-
27	T41 20BK/WT	TRS T41 SENSE
28	T16 16RD	TRANSMISSION CONTROL OUTPUT
29	T50 18DG	L/R PRESSURE SWITCH SENSE
30	T47 18YL/BK	2-4 PRESSURE SWITCH SENSE
31	-	-
32	T14 20LG/WT	OUTPUT SPEED SENSOR SIGNAL
33	T52 20RD/BK	INPUT SPEED SENSOR SIGNAL
34	T13 20DB/BK	SPEED SENSOR GROUND
35	T54 20VT/PK	TRANSMISSION TEMPERATURE SENSOR SIGNAL
36	-	-
37	T42 20VT/WT	TRS T42 SENSE
38	-	-



**MODULE-
SENTRY KEY
REMOTE
ENTRY**

MODULE-SENTRY KEY REMOTE ENTRY - BLACK 8 WAY

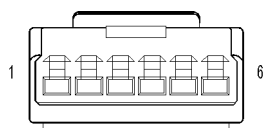
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	F20 20PK/WT	IGNITION SWITCH OUTPUT (RUN-START)
4	Z906 20BK	GROUND
5	A411 18RD	FUSED B(+) (I.O.D.)
6	D55 20WT/OR	CAN B BUS (+)
7	D54 20WT	CAN B BUS (-)
8	-	-



**MODULE-
STEERING
CONTROL C1**

MODULE-STEERING CONTROL C1 - 4 WAY

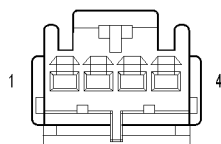
CAV	CIRCUIT	FUNCTION
1	Z906 18BK	GROUND
2	A411 18RD	FUSED B(+) (I.O.D.)
3	D506 20WT/DG	LIN BUS
4	F20 20PK/WT	IGNITION SWITCH OUTPUT (RUN-START)



**MODULE-
STEERING
CONTROL C2**

MODULE-STEERING CONTROL C2 - 6 WAY

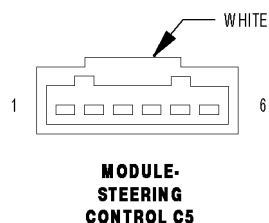
CAV	CIRCUIT	FUNCTION
1	-	-
2	Y13 20YL/BK (PT27)	RADIO CONTROL RETURN
2	Y13 20VT/BK (PT44)	RADIO CONTROL RETURN
3	X3 20DG/VT	HORN SWITCH SENSE
4	V72 20OR/VT	S/C SWITCH NO. 2 SIGNAL
5	V937 20VT/BR	S/C SWITCH RETURN
6	V71 20VT/OR	S/C SWITCH NO. 1 SIGNAL



**MODULE-
STEERING
CONTROL C4**

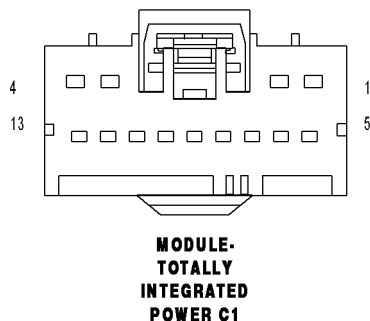
MODULE-STEERING CONTROL C4 - 4 WAY

CAV	CIRCUIT	FUNCTION
1	R63 20LG/WT	DRIVER SQUIB 2 LINE 1
2	R61 20LG/VT	DRIVER SQUIB 2 LINE 2
3	R45 20LG/OR	DRIVER SQUIB 1 LINE 1
4	R43 20LG/BR	DRIVER SQUIB 1 LINE 2



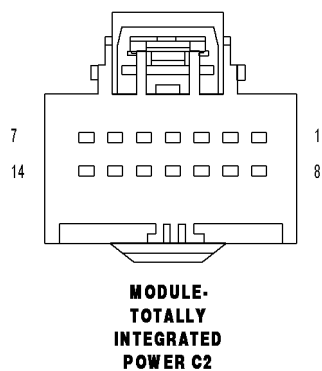
MODULE-STEERING CONTROL C5 - WHITE 6 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	X3 20BK	HORN SWITCH SENSE
3	Y13 20BK	RADIO CONTROL RETURN
4	V72 20OR/VT	S/C SWITCH NO. 2 SIGNAL
5	V71 20RD	S/C SWITCH NO. 1 SIGNAL
6	V937 20GY	S/C SWITCH RETURN



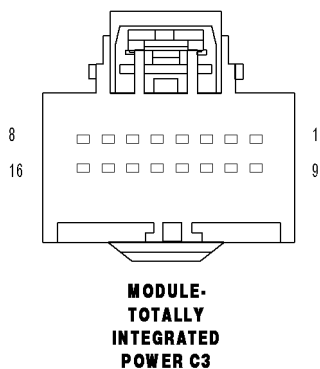
MODULE-TOTALLY INTEGRATED POWER C1 - 13 WAY

CAV	CIRCUIT	FUNCTION
1	W20 18BR/YL	REAR WASHER PUMP MOTOR CONTROL
2	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL
3	F20 20PK/WT	IGNITION SWITCH OUTPUT (RUN-START)
4	-	-
5	-	-
6	K232 20BR (DIESEL)	CABIN HEATER RELAY NO. 2 CONTROL
7	K132 20DB/LB (DIESEL)	CABIN HEATER RELAY NO. 1 CONTROL
8	-	-
9	-	-
10	C28 20DB/LG	A/C CLUTCH CONTROL
11	-	-
12	B20 20DG/OR	BRAKE FLUID LEVEL SWITCH SENSE
13	Z924 20BK	GROUND



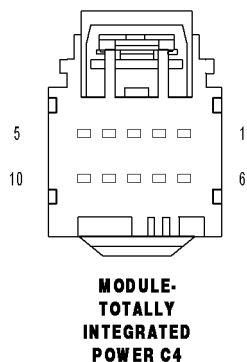
MODULE-TOTALLY INTEGRATED POWER C2 - 14 WAY

CAV	CIRCUIT	FUNCTION
1	F901 20PK	FUSED IGNITION SWITCH OUTPUT (OFF-RUN-START)
2	-	-
3	-	-
4	K31 20BR	FUEL PUMP CONTROL
5	W7 20BR/GY	FRONT WIPER PARK SWITCH SENSE
6	Z924 20BK	GROUND
7	-	-
8	-	-
9	-	-
10	T15 20YL/BR (A/T)	TRANSMISSION CONTROL
11	G70 20BR/TN	HOOD AJAR SWITCH SENSE
12	-	-
13	Z927 20BK	GROUND
14	-	-



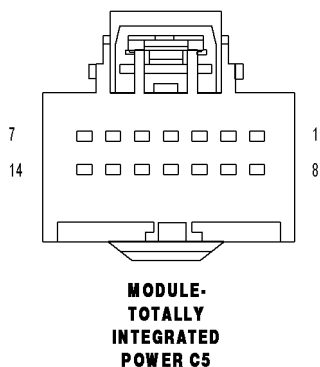
MODULE-TOTALLY INTEGRATED POWER C3 - 16 WAY

CAV	CIRCUIT	FUNCTION
1	D65 20WT/LG	CAN C BUS (+)
2	D72 20WT/LB	DIAGNOSTIC CAN C (+)
3	D55 20WT/OR	CAN B BUS (+)
4	L63 20WT/DG	LEFT REAR TURN SIGNAL
5	F902 20PK	FUSED IGNITION SWITCH OUTPUT (UNLOCK-RUN-START)
6	L62 20WT/YL	RIGHT REAR TURN SIGNAL
7	L53 20DG/WT (1.6L/DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
7	L53 20DG/WT (2.4L)	BRAKE LAMP SWITCH OUTPUT
8	L217 20WT/VT	PARK LAMP CONTROL OUTPUT
9	D64 20WT/LB	CAN C BUS (-)
10	D71 20WT/DB	DIAGNOSTIC CAN C (-)
11	D54 20WT	CAN B BUS (-)
12	-	-
13	L55 20OR	STOP LAMP CONTROL OUTPUT
14	-	-
15	-	-
16	-	-



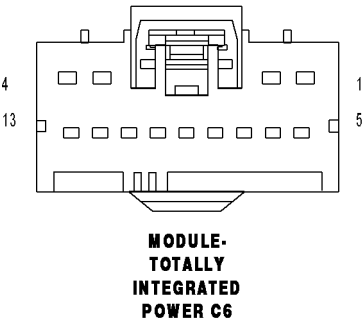
MODULE-TOTALLY INTEGRATED POWER C4 - 10 WAY

CAV	CIRCUIT	FUNCTION
1	L61 20LG (DIESEL)	LEFT TURN SIGNAL
1	L61 20WT/LG (GAS)	LEFT TURN SIGNAL
2	L60 20TN (DIESEL)	RIGHT TURN SIGNAL
2	L60 20WT/TN (GAS)	RIGHT TURN SIGNAL
3	L34 20WT/GY	HIGH BEAM OUTPUT
4	L43 20VT	LEFT LOW BEAM OUTPUT
5	-	-
6	K25 20DB/VT (DIESEL)	BATTERY TEMP SIGNAL
7	K91 20DB/YL (DIESEL)	BATTERY TEMP RETURN
8	G31 20VT/LG	AAT SIGNAL
9	G931 20VT/BR	AAT RETURN
10	-	-



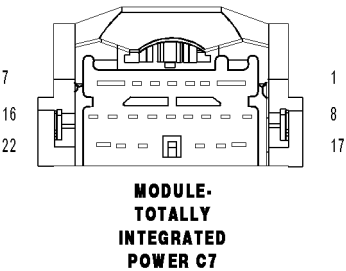
MODULE-TOTALLY INTEGRATED POWER C5 - 14 WAY

CAV	CIRCUIT	FUNCTION
1	L70 20WT/GY	HEADLAMP SWITCH OUTPUT
2	L160 20WT/TN	RIGHT TURN SIGNAL (OUT)
3	L44 20VT/RD	RIGHT LOW BEAM OUTPUT
4	L33 20WT/LG	HIGH BEAM OUTPUT
5	L161 20WT/LG	LEFT TURN SIGNAL (OUT)
6	L7 20WT/YL	HEADLAMP SWITCH OUTPUT
7	-	-
8	T22 20YL/VT	BACKUP LAMP SWITCH SIGNAL
9	L131 20WT/LG	HEADLAMP LEVEL SENSOR SIGNAL
10	L132 20LG/WT	HEADLAMP LEVEL SENSOR SIGNAL
11	-	-
12	-	-
13	-	-
14	F962 20PK/LB	FUSED IGNITION SWITCH OUTPUT (START)



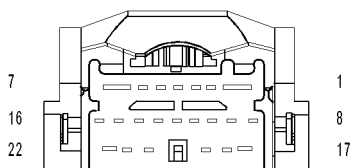
MODULE-TOTALLY INTEGRATED POWER C6 - 13 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	W13 20BR/LG	REAR WIPER MOTOR CONTROL
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	L239 20WT/DG	REAR FOG LAMP CONTROL OUTPUT
13	-	-



MODULE-TOTALLY INTEGRATED POWER C7 - 22 WAY

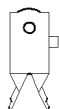
CAV	CIRCUIT	FUNCTION
1	A925 12RD/OR (EXCEPT HEADLAMP LEVELING)	FUSED B(+)
1	A925 12RD (HEADLAMP LEVELING)	FUSED B(+)
2	-	-
3	A924 18RD	FUSED B(+)
4	A952 20PK/DB	FUSED B(+)
5	F200 20PK/LB	FUSED IGNITION SWITCH OUTPUT (RUN-START)
6	-	-
7	F100 18PK/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
8	A929 12RD/DB	FUSED RUN/ACCESSORY CONTROL OUTPUT
9	A933 18RD	FUSED B(+)
10	-	-
11	N1 16DB/OR	FUEL PUMP CONTROL OUTPUT
12	-	-
13	A417 20RD	FUSED B(+)
14	A950 18RD/WT	FUSED B(+)
15	A418 18PK/YL	FUSED B(+) (I.O.D.)
16	A412 18RD	FUSED B(+) (I.O.D.)
17	A16 10RD/BR	FUSED B(+)
18	A932 16RD/TN	DOOR LOCK POWER-FUSED B(+)
19	F996 20PK/OR	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
20	-	-
21	F981 16PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
22	-	-



**MODULE-
TOTALLY
INTEGRATED
POWER C8**

MODULE-TOTALLY INTEGRATED POWER C8 - 22 WAY

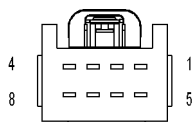
CAV	CIRCUIT	FUNCTION
1	C7 12LB/BK	BLOWER MOTOR CONTROL
2	A927 16RD/YL	FUSED B(+)
3	A415 20RD/TN	FUSED B(+) (I.O.D.)
4	A414 20RD (DIESEL)	FUSED B(+) (I.O.D.)
4	A414 18RD (GAS)	FUSED B(+) (I.O.D.)
5	-	-
6	A420 16RD/DG	FUSED B(+)
7	A14 12RD/YL	FUSED B(+)
8	F937 16PK/TN	FUSED IGNITION SWITCH OUTPUT (RUN)
9	C16 20DB/GY	FUSED REAR WINDOW DEFOGGER CONTROL OUTPUT
10	-	-
11	L1 20VT/BK	BACKUP LAMP SWITCH OUTPUT
12	F929 20YL	FUSED IGNITION SWITCH OUTPUT (RUN)
13	A411 20RD/BK	FUSED B(+) (I.O.D.)
14	A419 16RD/WT	FUSED B(+)
15	-	-
16	-	-
17	C515 10LB/OR	REAR WINDOW DEFOGGER CONTROL OUTPUT
18	A413 18RD/DG	FUSED B(+) (I.O.D.)
19	-	-
20	F985 16YL/RD	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
21	F986 18YL/WT	FUSED IGNITION SWITCH OUTPUT (RUN/ACC)
22	K542 12BR	ASD RELAY OUTPUT



**MODULE-
TOTALLY
INTEGRATED
POWER C9**

MODULE-TOTALLY INTEGRATED POWER C9 - 1 WAY

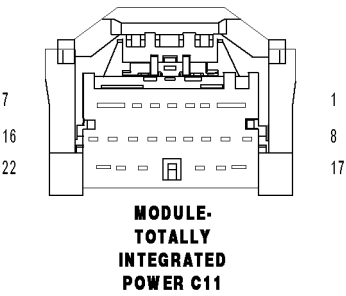
CAV	CIRCUIT	FUNCTION
1	A0 4RD	B(+)



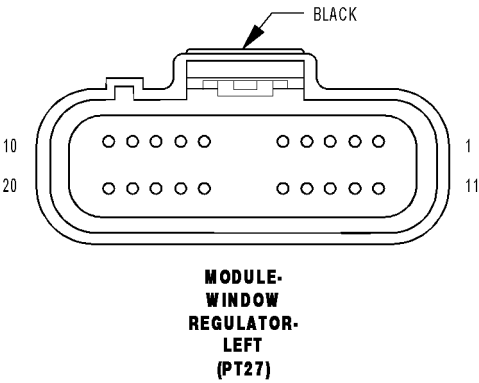
**MODULE-
TOTALLY
INTEGRATED
POWER C10**

MODULE-TOTALLY INTEGRATED POWER C10 - 8 WAY

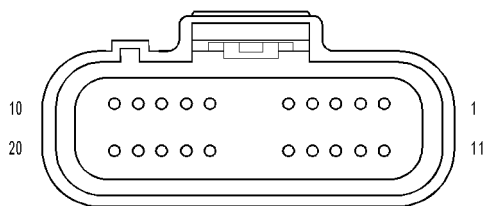
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	T16 14YL/OR	TRANSMISSION CONTROL OUTPUT
4	-	-
5	K343 16BR/YL	FUSED ASD RELAY OUTPUT
6	K344 16BR/GY	FUSED ASD RELAY OUTPUT
7	C3 20DB/YL	A/C CLUTCH CONTROL OUTPUT
8	T40 16YL/TN	STARTER RELAY OUTPUT



MODULE-TOTALLY INTEGRATED POWER C11 - 22 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 14BR/WT	FUSED ASD RELAY OUTPUT
2	-	-
3	A937 14RD/GY (BASE)	FUSED B(+)
3	A937 14RD (EXCEPT BASE)	FUSED B(+)
4	-	-
5	L89 18WT/YL	FRONT FOG LAMP CONTROL OUTPUT
6	L90 18WT/OR	FRONT FOG LAMP CONTROL OUTPUT
7	N201 20DB/LG	LOW SPEED RAD FAN CONTROL
8	X22 20GY/LB	HORN CONTROL OUTPUT
9	X21 20GY/YL	HORN CONTROL OUTPUT
10	W4 16BR/OR	FRONT WIPER HIGH SPEED CONTROL OUTPUT
11	A935 20RD/GY	FUSED B(+)
12	W3 16BR/WT	FRONT WIPER LOW SPEED CONTROL OUTPUT
13	-	-
14	A922 12RD	FUSED B(+) (VALVE)
15	-	-
16	-	-
17	A921 12RD	FUSED B(+) (PUMP)
18	-	-
19	A931 18BR/WT	FUSED B(+)
20	-	-
21	Z971 12BK	GROUND
22	N112 20DB/OR	HIGH SPEED RAD FAN CONTROL



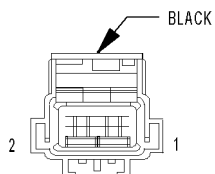
MODULE-WINDOW REGULATOR-LEFT (PT27) - BLACK 20 WAY		
CAV	CIRCUIT	FUNCTION
1	Z907 16BK	GROUND
2	-	-
3	-	-
4	-	-
5	Z909 20BK	GROUND
6	Q13 16OR/DB	LEFT REAR WINDOW DRIVER (UP)
7	Q23 16OR/LB	LEFT REAR WINDOW DRIVER (DOWN)
8	-	-
9	-	-
10	A937 16RD	FUSED B(+)
11	Z907 16BK	GROUND
12	-	-
13	G75 20VT	LEFT FRONT DOOR AJAR SWITCH SENSE
14	Q59 18OR/YL	LEFT WINDOW DROP SWITCH SENSE
15	D55 20WT/OR	CAN B BUS (+)
16	D54 20WT	CAN B BUS (-)
17	P90 20LG/OR	TOP UP RELAY CONTROL
18	P80 20LG/LB	TOP DOWN RELAY CONTROL
19	-	-
20	A937 16RD	FUSED B(+)



**MODULE-
WINDOW
REGULATOR-
RIGHT
(PT27)**

MODULE-WINDOW REGULATOR-RIGHT (PT27) - 20 WAY

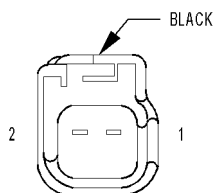
CAV	CIRCUIT	FUNCTION
1	Z906 16BK	GROUND
2	-	-
3	-	-
4	-	-
5	Z909 20BK	GROUND
6	Q14 16OR/GY	RIGHT REAR WINDOW DRIVER (UP)
7	Q24 16OR/DG	RIGHT REAR WINDOW DRIVER (DOWN)
8	-	-
9	-	-
10	A937 16RD	FUSED B(+)
11	Z906 16BK	GROUND
12	-	-
13	G74 20TN/RD	RIGHT FRONT DOOR AJAR SWITCH SENSE
14	Q58 20OR/YL	RIGHT WINDOW DROP SWITCH SENSE
15	D55 20WT/OR	CAN B BUS (+)
16	D54 20WT	CAN B BUS (-)
17	-	-
18	-	-
19	-	-
20	A937 16RD	FUSED B(+)



**MOTOR-
BLOWER**

MOTOR-BLOWER - BLACK 2 WAY

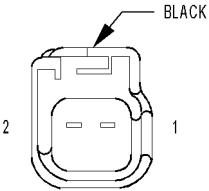
CAV	CIRCUIT	FUNCTION
1	C7 14DB	BLOWER MOTOR CONTROL
2	C70 14DB/YL	BLOWER MOTOR HIGH SPEED



**MOTOR-
DOOR LOCK-
LEFT REAR
(PT44)**

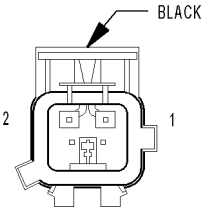
MOTOR-DOOR LOCK-LEFT REAR (PT44) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	P33 18TN/DB	DOOR LOCK DRIVER
2	P240 18TN/WT	PASSENGER DOOR UNLOCK DRIVER



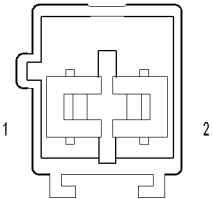
MOTOR-
DOOR LOCK-
RIGHT REAR
(PT44)

MOTOR-DOOR LOCK-RIGHT REAR (PT44) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	P33 18TN/DB	DOOR LOCK DRIVER
2	P240 18TN/WT	PASSENGER DOOR UNLOCK DRIVER



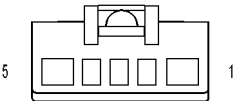
MOTOR-IAC
(2.4L)

MOTOR-IAC (2.4L) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K61 18VT/GY	IAC MOTOR CONTROL
2	K961 18BR/VT	IAC RETURN



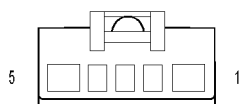
MOTOR-
POWER TOP
(PT27)

MOTOR-POWER TOP (PT27) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	P3 12YL	TOP UP RELAY OUTPUT
2	P4 12RD	TOP DOWN RELAY OUTPUT

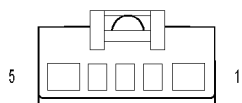


MOTOR-
SEAT
ADJUSTER-
DRIVER
HORIZONTAL

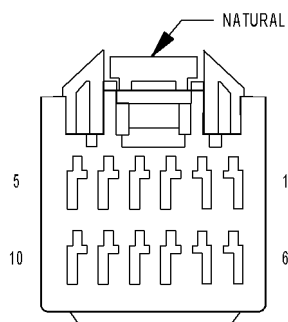
MOTOR-SEAT ADJUSTER-DRIVER HORIZONTAL - 5 WAY		
CAV	CIRCUIT	FUNCTION
1	P17 14LG/DG	DRIVER SEAT HORIZONTAL REARWARD DRIVER
2	-	-
3	-	-
4	-	-
5	P15 14LG/WT	DRIVER SEAT HORIZONTAL FORWARD DRIVER



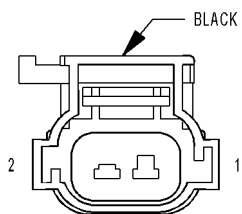
**MOTOR-
SEAT
ADJUSTER-
FRONT
DRIVER
VERTICAL**



**MOTOR-
SEAT
ADJUSTER-
REAR
DRIVER
VERTICAL**



**MOTOR-
SUNROOF**



**MOTOR-
WINDOW-
LEFT
FRONT
(PT44)**

MOTOR-SEAT ADJUSTER-FRONT DRIVER VERTICAL - 5 WAY

CAV	CIRCUIT	FUNCTION
1	P21 14LG/TN	DRIVER SEAT FRONT DOWN DRIVER
2	-	-
3	-	-
4	-	-
5	P19 14LG/LB	DRIVER SEAT FRONT UP DRIVER

MOTOR-SEAT ADJUSTER-REAR DRIVER VERTICAL - 5 WAY

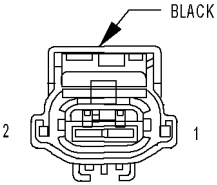
CAV	CIRCUIT	FUNCTION
1	P11 14LG/YL	DRIVER SEAT REAR RISER UP DRIVER
2	-	-
3	-	-
4	-	-
5	P13 14LG/OR (EXCEPT LHD EXPORT)	DRIVER SEAT REAR RISER DOWN DRIVER
5	P13 14LG/TN (LHD EXPORT)	DRIVER SEAT REAR RISER DOWN DRIVER

MOTOR-SUNROOF - NATURAL 10 WAY

CAV	CIRCUIT	FUNCTION
1	Z906 18BK	GROUND
2	Q6 200R/LG	SUNROOF SWITCH SUPPLY
3	F996 20PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
4	Q4 200R/YL	SUNROOF VENT SWITCH SENSE
5	Q3 200R/TN	SUNROOF OPEN SWITCH SENSE
6	A927 16RD	FUSED B(+)
7	-	-
8	-	-
9	-	-
10	Q5 200R/LB	SUNROOF CLOSE SWITCH SENSE

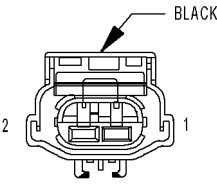
MOTOR-WINDOW-LEFT FRONT (PT44) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Q21 140R/WT	LEFT FRONT WINDOW DRIVER (DOWN)
2	Q11 140R/LG	LEFT FRONT WINDOW DRIVER (UP)



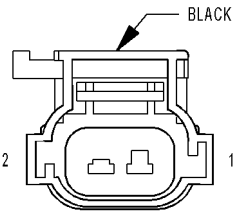
MOTOR-
WINDOW-
LEFT
REAR
(PT27)

MOTOR-WINDOW-LEFT REAR (PT27) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Q23 14OR/LB	LEFT REAR WINDOW DRIVER (DOWN)
2	Q13 14OR/DB	LEFT REAR WINDOW DRIVER (UP)



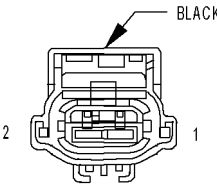
MOTOR-
WINDOW-
LEFT
REAR
(PT44)

MOTOR-WINDOW-LEFT REAR (PT44) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Q211 14TN/LB	LEFT REAR WINDOW DRIVER (DOWN)
2	Q111 14TN/YL	LEFT REAR WINDOW DRIVER (UP)



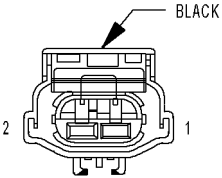
MOTOR-
WINDOW-
RIGHT
FRONT
(PT44)

MOTOR-WINDOW-RIGHT FRONT (PT44) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Q22 14OR/VT	RIGHT FRONT WINDOW DRIVER (DOWN)
2	Q12 14OR/BR	RIGHT FRONT WINDOW DRIVER (UP)



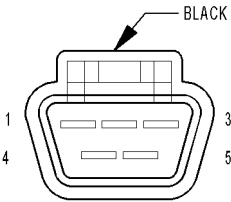
MOTOR-
WINDOW-
RIGHT
REAR
(PT27)

MOTOR-WINDOW-RIGHT REAR (PT27) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Q24 12OR/DG	RIGHT REAR WINDOW DRIVER (DOWN)
2	Q14 12OR/GY	RIGHT REAR WINDOW DRIVER (UP)



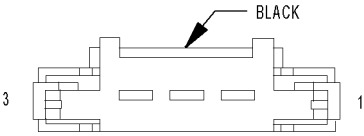
MOTOR-
WINDOW-
RIGHT
REAR
(PT44)

MOTOR-WINDOW-RIGHT REAR (PT44) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Q212 14TN/LB	RIGHT REAR WINDOW DRIVER (DOWN)
2	Q112 14TN/YL	RIGHT REAR WINDOW DRIVER (UP)



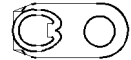
MOTOR-
WIPER-
FRONT

MOTOR-WIPER-FRONT - BLACK 5 WAY		
CAV	CIRCUIT	FUNCTION
1	W7 20BR/GY	FRONT WIPER PARK SWITCH SENSE
2	-	-
3	W4 16BR/OR	FRONT WIPER HIGH SPEED CONTROL OUTPUT
4	Z902 16BK	GROUND
5	W3 16BR/WT	FRONT WIPER LOW SPEED CONTROL OUTPUT



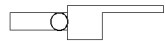
MOTOR-
WIPER-
REAR
(PT44)

MOTOR-WIPER-REAR (PT44) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	W13 18BR/LG	REAR WIPER MOTOR CONTROL
2	F981 18PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
3	Z908 18BK	GROUND



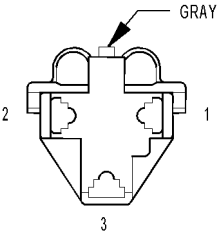
POST-
PASS THROUGH-
EYELET
(DIESEL)

POST-PASS THROUGH-EYELET (DIESEL) - (BATTERY SIDE) 1 WAY		
CAV	CIRCUIT	FUNCTION
1	A0 1/0RD	B(+)



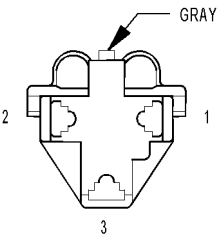
POST-
PASS THROUGH-
EYELET
(DIESEL)

POST-PASS THROUGH-EYELET (DIESEL) - (STARTER SIDE) 1 WAY		
CAV	CIRCUIT	FUNCTION
1	A0 1/0RD	B(+)



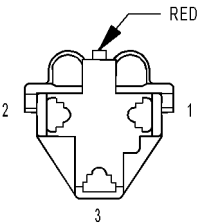
POWER
OUTLET-
CONSOLE

POWER OUTLET-CONSOLE - GRAY 3 WAY		
CAV	CIRCUIT	FUNCTION
1	A950 16RD/WT	FUSED B(+)
2	-	-
3	Z907 16BK	GROUND



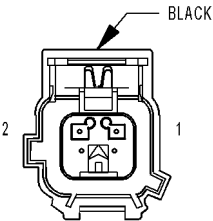
POWER
OUTLET-
INSTRUMENT
PANEL

POWER OUTLET-INSTRUMENT PANEL - GRAY 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F986 16PK/TN	FUSED IGNITION SWITCH OUTPUT (RUN/ACC)
2	-	-
3	Z907 16BK	GROUND



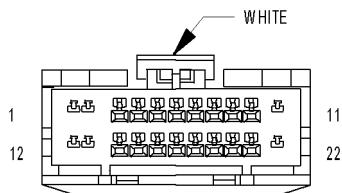
POWER
OUTLET-
REAR
(EXCEPT BASE)

POWER OUTLET-REAR (EXCEPT BASE) - RED 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F985 16PK/YL (PT27)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
1	F985 16PK/RD (PT44)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	-	-
3	Z909 16BK	GROUND



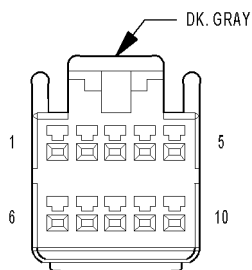
PUMP-
WASHER-
WINDSHIELD

PUMP-WASHER-WINDSHIELD - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	W20 18BR/YL	REAR WASHER PUMP MOTOR CONTROL
2	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL

**RADIO C1**

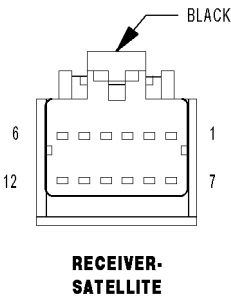
RADIO C1 - WHITE 22 WAY

CAV	CIRCUIT	FUNCTION
1	A413 18RD	FUSED B(+) (I.O.D.)
2	-	-
3	-	-
4	X703 22DG/OR (HANDS FREE)	LEFT AUDIO OUTPUT
5	D55 20WT/OR	CAN B BUS (+)
6	D54 20WT	CAN B BUS (-)
7	X202 18DG/VT (BASE)	RIGHT FRONT DOOR SPEAKER (+)
8	X292 18DG/YL (BASE)	RIGHT FRONT DOOR SPEAKER (-)
9	X291 18GY/YL (BASE)	LEFT FRONT DOOR SPEAKER (-)
10	X201 18GY/VT (BASE)	LEFT FRONT DOOR SPEAKER (+)
11	Z906 18BK	GROUND
12	A413 18RD	FUSED B(+) (I.O.D.)
13	X60 16GY/OR (EXPORT)	ANTENNA SIGNAL
14	-	-
15	-	-
16	X704 22DG/YL (HANDS FREE)	RIGHT AUDIO OUTPUT
17	X795 22DG (HANDS FREE)	COMMON AUDIO OUTPUT
18	X303 18DG/TN (BASE)	LEFT REAR SPEAKER (+)
18	X51 20DG/DB (PREMIUM)	LEFT REAR SPEAKER (+)
19	X393 18DG/GY (BASE)	LEFT REAR SPEAKER (-)
19	X57 20DG/OR (PREMIUM)	LEFT REAR SPEAKER (-)
20	X394 18YL/GY (BASE)	RIGHT REAR SPEAKER (-)
20	X58 20GY/OR (PREMIUM)	RIGHT REAR SPEAKER (-)
21	X304 18DG/BR (BASE)	RIGHT REAR SPEAKER (+)
21	X52 20GY/DB (PREMIUM)	RIGHT REAR SPEAKER (+)
22	Z906 18BK	GROUND

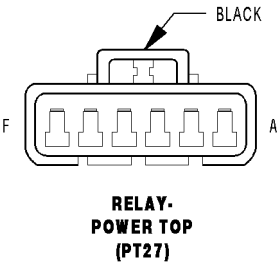
**RADIO C2
(SATELLITE RADIO)**

RADIO C2 (SATELLITE RADIO) - DK. GRAY 10 WAY

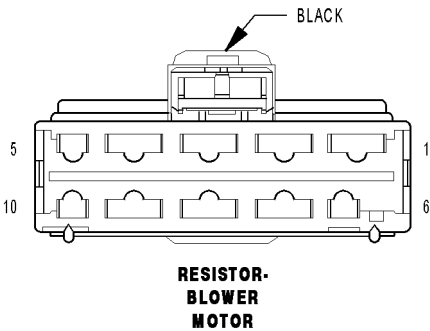
CAV	CIRCUIT	FUNCTION
1	X16 22DG/YL	AUDIO SIGNAL RIGHT (+)
2	X916 22GY/OR	AUDIO RETURN
3	-	-
4	-	-
5	-	-
6	X17 22DG/OR	AUDIO SIGNAL LEFT (+)
7	-	-
8	-	-
9	-	-
10	-	-



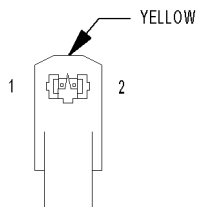
RECEIVER-SATELLITE - BLACK 12 WAY		
CAV	CIRCUIT	FUNCTION
1	X17 22DG/OR	AUDIO SIGNAL LEFT (+)
2	-	-
3	-	-
4	Z908 20BK	GROUND
5	-	-
6	A417 20RD/BK	FUSED B(+)
7	X16 22DG/YL	AUDIO SIGNAL RIGHT (+)
8	X916 22GY/OR	AUDIO RETURN
9	-	-
10	-	-
11	D55 20WT/OR	CAN B BUS (+)
12	D54 20WT	CAN B BUS (-)



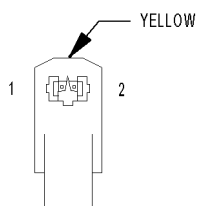
RELAY-POWER TOP (PT27) - BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
A	P90 20LG/OR	TOP UP RELAY CONTROL
B	P3 12YL	TOP UP RELAY OUTPUT
C	A925 12RD	FUSED B(+)
D	Z908 12BK	GROUND
E	P4 12RD	TOP DOWN RELAY OUTPUT
F	P80 20LG/LB	TOP DOWN RELAY CONTROL



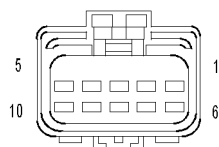
RESISTOR-BLOWER MOTOR - BLACK 10 WAY		
CAV	CIRCUIT	FUNCTION
1	C72 14LG	FRONT BLOWER M1 SPEED
2	-	-
3	-	-
4	-	-
5	C71 14TN	FRONT BLOWER LOW SPEED
6	-	-
7	C73 14LB	FRONT BLOWER M2 SPEED
8	-	-
9	C70 12BK/TN	BLOWER MOTOR HIGH SPEED
10	-	-



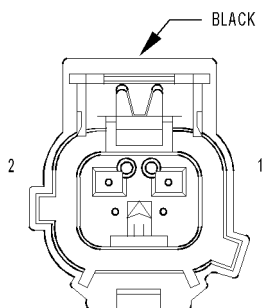
**SEAT
BELT-
TENSIONER-
DRIVER**



**SEAT
BELT-
TENSIONER-
PASSENGER**



**SENSOR-
ACCELERATOR
PEDAL
POSITION
(1.6L/DIESEL)**



**SENSOR-
AMBIENT
AIR
TEMPERATURE**

SEAT BELT-TENSIONER-DRIVER - YELLOW 2 WAY

CAV	CIRCUIT	FUNCTION
1	R53 20LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 20LG/DG	DRIVER SEAT BELT TENSIONER LINE 1

SEAT BELT-TENSIONER-PASSENGER - YELLOW 2 WAY

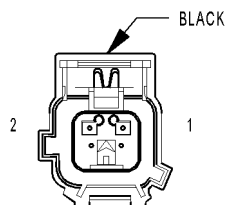
CAV	CIRCUIT	FUNCTION
1	R54 20LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2
2	R56 20LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1

SENSOR-ACCELERATOR PEDAL POSITION (1.6L/DIESEL) - 10 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	K167 20BR/YL	APPS NO. 1 RETURN
3	K852 20BR/VT	APPS NO. 1 5 VOLT SUPPLY
4	K23 20BR/WT	APPS NO. 1 SIGNAL
5	K854 20VT/BR	APPS NO. 2 5 VOLT SUPPLY
6	-	-
7	-	-
8	K400 20BR/VT	APPS NO. 2 RETURN
9	-	-
10	K29 20WT/BR	APPS NO. 2 SIGNAL

SENSOR-AMBIENT AIR TEMPERATURE - BLACK 2 WAY

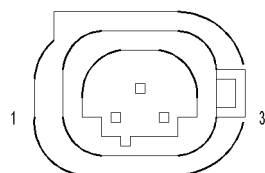
CAV	CIRCUIT	FUNCTION
1	G31 20VT/LG	AAT SIGNAL
2	G931 20VT/BR	AAT RETURN



**SENSOR-
BATTERY
TEMPERATURE
(DIESEL)**

SENSOR-BATTERY TEMPERATURE (DIESEL) - BLACK 2 WAY

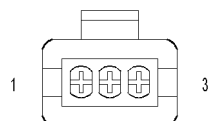
CAV	CIRCUIT	FUNCTION
1	K25 20DB/VT	BATTERY TEMP SIGNAL
2	K91 20DB/YL	BATTERY TEMP RETURN



**SENSOR-
BOOST
PRESSURE
(DIESEL)**

SENSOR-BOOST PRESSURE (DIESEL) - 3 WAY

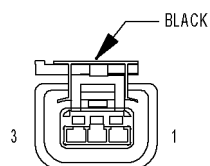
CAV	CIRCUIT	FUNCTION
1	K656 20BR/GY	SENSOR GROUND
2	K37 20BK/YL	BOOST PRESSURE SENSOR SIGNAL
3	K356 20RD/BK	SENSOR REFERENCE VOLTAGE B



**SENSOR-
CAMSHAFT
POSITION
(DIESEL)**

SENSOR-CAMSHAFT POSITION (DIESEL) - 3 WAY

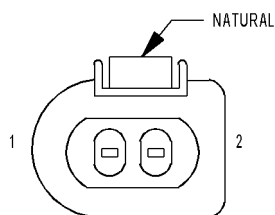
CAV	CIRCUIT	FUNCTION
1	K944 20BR/LG	CMP SENSOR GROUND
2	K44 20YL/GY	CMP SIGNAL
3	K844 20RD/VT	CMP 5 VOLT SUPPLY



**SENSOR-
CAMSHAFT
POSITION
(GAS)**

SENSOR-CAMSHAFT POSITION (GAS) - BLACK 3 WAY

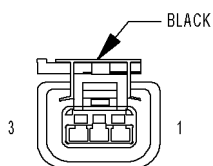
CAV	CIRCUIT	FUNCTION
1	K844 20GY/PK (1.6L)	CMP 5 VOLT SUPPLY
1	F855 20OR (EXCEPT 1.6L)	5 VOLT SUPPLY
2	K44 20TN/YL (1.6L)	CMP SIGNAL
2	K900 20BK/LB (2.4L EXCEPT HO TURBO)	SENSOR GROUND
2	K900 20OR (2.4L HO TURBO)	SENSOR GROUND
3	K944 20BR/GY (1.6L)	CMP GROUND
3	K44 20TN/YL (EXCEPT 1.6L)	CMP SIGNAL



**SENSOR-
CRANKSHAFT
POSITION
(DIESEL)**

SENSOR-CRANKSHAFT POSITION (DIESEL) - NATURAL 2 WAY

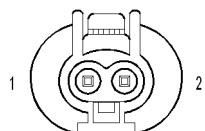
CAV	CIRCUIT	FUNCTION
1	K853 20LG	CKP SIGNAL NO. 1
2	K24 20LG/WT	CKP SIGNAL NO. 2



**SENSOR-
CRANKSHAFT
POSITION
(GAS)**

SENSOR-CRANKSHAFT POSITION (GAS) - BLACK 3 WAY

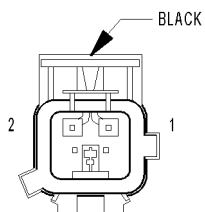
CAV	CIRCUIT	FUNCTION
1	K925 20BR/WT (1.6L)	CKP GROUND
1	F855 20OR (EXCEPT 1.6L)	5 VOLT SUPPLY
2	K24 20GY/BK (1.6L)	CKP SIGNAL
2	K900 20BK/LB (EXCEPT 1.6L)	SENSOR GROUND
3	K853 20OR (1.6L)	CKP 5 VOLT SUPPLY
3	K24 20GY/BK (EXCEPT 1.6L)	CKP SIGNAL



**SENSOR-
ENGINE
COOLANT
TEMPERATURE
(DIESEL)**

SENSOR-ENGINE COOLANT TEMPERATURE (DIESEL) - 2 WAY

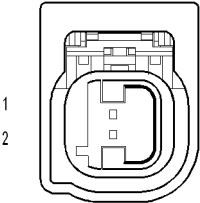
CAV	CIRCUIT	FUNCTION
1	K2 20LG/RD	ECT SIGNAL
2	K900 20BR/RD	SENSOR GROUND



**SENSOR-
ENGINE
COOLANT
TEMPERATURE
(GAS)**

SENSOR-ENGINE COOLANT TEMPERATURE (GAS) - BLACK 2 WAY

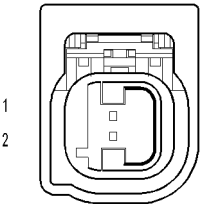
CAV	CIRCUIT	FUNCTION
1	K915 20BK/LB (1.6L)	ECT GROUND
1	K900 20BK/LB (EXCEPT 1.6L)	SENSOR GROUND
2	K2 20TN/BK	ECT SIGNAL



SENSOR-
FRONT
IMPACT-
LEFT

SENSOR-FRONT IMPACT-LEFT - 2 WAY

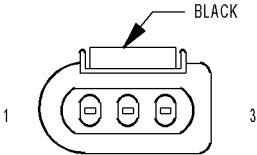
CAV	CIRCUIT	FUNCTION
1	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
2	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL



SENSOR-
FRONT
IMPACT-
RIGHT

SENSOR-FRONT IMPACT-RIGHT - 2 WAY

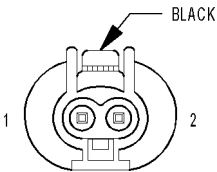
CAV	CIRCUIT	FUNCTION
1	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
2	R80 20VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL



SENSOR-
FUEL
PRESSURE
(DIESEL)

SENSOR-FUEL PRESSURE (DIESEL) - BLACK 3 WAY

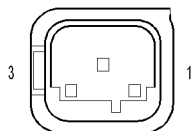
CAV	CIRCUIT	FUNCTION
1	K359 20GY/BR	FUEL PRESSURE SENSOR GROUND
2	K181 20LG/VT	FUEL PRESSURE SENSOR SIGNAL
3	K350 20RD/WT	FUEL PRESSURE SENSOR 5 VOLT SUPPLY



SENSOR-
FUEL
TEMPERATURE
(DIESEL)

SENSOR-FUEL TEMPERATURE (DIESEL) - BLACK 2 WAY

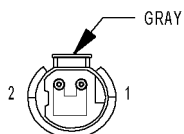
CAV	CIRCUIT	FUNCTION
1	K900 20LB/LG	SENSOR GROUND
2	K156 20LB/RD	FUEL TEMPERATURE SENSOR SIGNAL



**SENSOR-
INLET AIR
PRESSURE
(DIESEL)**

SENSOR-INLET AIR PRESSURE (DIESEL) - 3 WAY

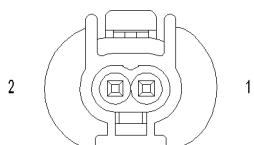
CAV	CIRCUIT	FUNCTION
1	K901 20GY/RD	IAP SENSOR GROUND
2	K1 20RD/LB	IAP SENSOR SIGNAL
3	K811 20BR/BK	IAP SENSOR 5 VOLT SUPPLY



**SENSOR-
INPUT
SPEED**

SENSOR-INPUT SPEED - GRAY 2 WAY

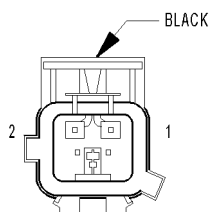
CAV	CIRCUIT	FUNCTION
1	T13 20DB/BK	SPEED SENSOR GROUND
2	T52 20RD/BK	INPUT SPEED SENSOR SIGNAL



**SENSOR-
INTAKE
AIR
TEMPERATURE
(DIESEL)**

SENSOR-INTAKE AIR TEMPERATURE (DIESEL) - 2 WAY

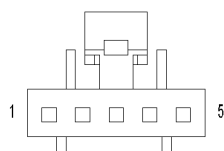
CAV	CIRCUIT	FUNCTION
1	K900 20BR/VT	SENSOR GROUND
2	K21 20BR/VT	IAT SIGNAL



**SENSOR-
INTAKE
AIR
TEMPERATURE
(GAS)**

SENSOR-INTAKE AIR TEMPERATURE (GAS) - BLACK 2 WAY

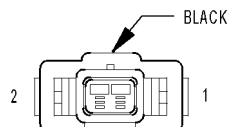
CAV	CIRCUIT	FUNCTION
1	K69 20BK/RD (1.6L)	IAT SIGNAL
1	K21 20BK/RD (EXCEPT 1.6L)	IAT SIGNAL
2	K916 20RD (1.6L)	IAT GROUND
2	K900 20BK/LB (EXCEPT 1.6L)	SENSOR GROUND



**SENSOR-
INTRUSION
(PT27 RHD)**

SENSOR-INTRUSION (PT27 RHD) - 5 WAY

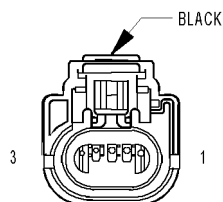
CAV	CIRCUIT	FUNCTION
1	A415 20RD	FUSED B(+) (I.O.D.)
2	-	-
3	D122 20WT/LG	LIN BUS
4	-	-
5	Z902 20BK	GROUND



**SENSOR-
KNOCK
(GAS)**

SENSOR-KNOCK (GAS) - BLACK 2 WAY

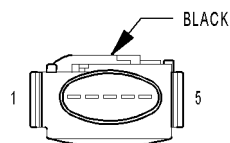
CAV	CIRCUIT	FUNCTION
1	K42 20DB/LG	KS SIGNAL
2	K942 20BK/VT	KS RETURN



**SENSOR-MAP
(GAS)**

SENSOR-MAP (GAS) - BLACK 3 WAY

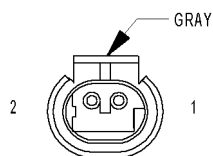
CAV	CIRCUIT	FUNCTION
1	K1 20DG/RD	MAP SIGNAL
2	K901 20DB/VT (1.6L)	MAP GROUND
2	K900 20BK/LB (EXCEPT 1.6L)	SENSOR GROUND
3	K811 18VT/WT (1.6L)	MAP 5 VOLT SUPPLY
3	F855 20OR (EXCEPT 1.6L)	5 VOLT SUPPLY



**SENSOR-
MASS
AIR FLOW
(DIESEL)**

SENSOR-MASS AIR FLOW (DIESEL) - BLACK 5 WAY

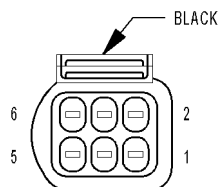
CAV	CIRCUIT	FUNCTION
1	-	-
2	K343 18BR	FUSED ASD RELAY OUTPUT
3	K957 20LG	MAF SENSOR GROUND
4	F855 20LB	MAF 5 VOLT SUPPLY
5	K157 20RD/LB	MAF SIGNAL



**SENSOR-
OUTPUT
SPEED**

SENSOR-OUTPUT SPEED - GRAY 2 WAY

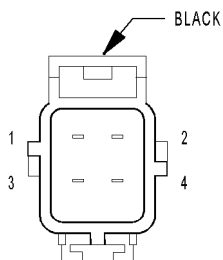
CAV	CIRCUIT	FUNCTION
1	T13 20DB/BK	SPEED SENSOR GROUND
2	T14 20LG/WT	OUTPUT SPEED SENSOR SIGNAL



**SENSOR-
OXYGEN-
FRONT
(DIESEL)**

SENSOR-OXYGEN-FRONT (DIESEL) - BLACK 6 WAY

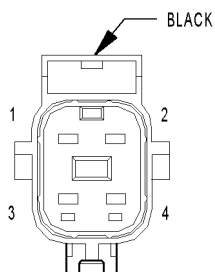
CAV	CIRCUIT	FUNCTION
1	K43 20GY/RD	O2 1/1 POSITIVE CURRENT CONTROL
2	K604 20LG/LB	O2 1/1 NEGATIVE CURRENT CONTROL
3	K99 16GY/BR	O2 1/1 HEATER CONTROL
4	K343 16RD/BK	FUSED ASD RELAY OUTPUT
5	K902 20GY/WT	O2 1/1 PUMP CELL CURRENT TRIM
6	K41 20LG/BK	O2 1/1 REFERENCE SIGNAL



**SENSOR-
OXYGEN-
FRONT
(GAS)**

SENSOR-OXYGEN-FRONT (GAS) - BLACK 4 WAY

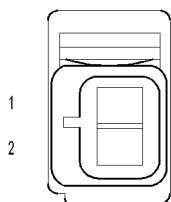
CAV	CIRCUIT	FUNCTION
1	A142 18DG/OR (1.6L)	FUSED ASD RELAY OUTPUT
1	Z902 18BK (EXCEPT 1.6L)	GROUND
2	K99 18OR/RD (1.6L)	O2 1/1 HEATER CONTROL
2	K99 18BR/OR (EXCEPT 1.6L)	O2 1/1 HEATER CONTROL
3	K902 20BR/DG (1.6L)	O2 1/1 GROUND
3	K902 20DB/DG (EXCEPT 1.6L)	O2 RETURN
4	K41 20BK/DG	O2 1/1 SIGNAL



**SENSOR-
OXYGEN-
REAR
(GAS)**

SENSOR-OXYGEN-REAR (GAS) - BLACK 4 WAY

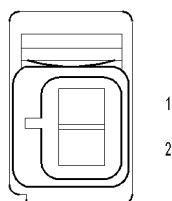
CAV	CIRCUIT	FUNCTION
1	K299 18BR/VT (1.6L)	O2 1/2 HEATER CONTROL
1	Z904 18BK (EXCEPT 1.6L)	GROUND
2	K342 18DG/OR (1.6L)	FUSED ASD RELAY OUTPUT
2	K299 18BR/VT (EXCEPT 1.6L)	O2 1/2 HEATER CONTROL
3	K904 20DB/DG (1.6L)	O2 1/2 GROUND
3	K902 20DB/DG (EXCEPT 1.6L)	O2 RETURN
4	K141 20TN/WT	O2 1/2 SIGNAL



**SENSOR-
SEAT
TRACK
POSITION-
DRIVER**

SENSOR-SEAT TRACK POSITION-DRIVER - 2 WAY

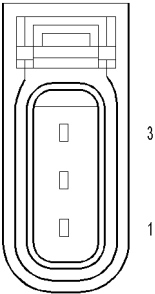
CAV	CIRCUIT	FUNCTION
1	R261 20LB/WT	DRIVER SEAT POSITION SENSOR DATA
2	R263 20LB/VT	DRIVER SEAT POSITION SENSOR VOLTAGE



**SENSOR-
SEAT
TRACK
POSITION-
PASSENGER**

SENSOR-SEAT TRACK POSITION-PASSENGER - 2 WAY

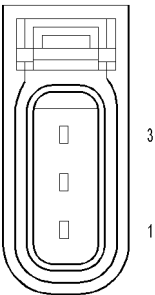
CAV	CIRCUIT	FUNCTION
1	R262 20WT/LB	PASSENGER SEAT POSITION SENSOR DATA
2	R264 20VT/LB	PASSENGER SEAT POSITION SENSOR VOLTAGE



SENSOR-
SEAT
WEIGHT-
LEFT
FRONT

SENSOR-SEAT WEIGHT-LEFT FRONT - 3 WAY

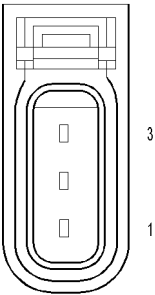
CAV	CIRCUIT	FUNCTION
1	R728 20LB/YL	SEAT WEIGHT SENSOR GROUND
2	R717 20LG/DG	SEAT WEIGHT LEFT FRONT SENSOR SIGNAL
3	R701 20LG	SEAT WEIGHT SENSOR 5 VOLT



SENSOR-
SEAT
WEIGHT-
LEFT
REAR

SENSOR-SEAT WEIGHT-LEFT REAR - 3 WAY

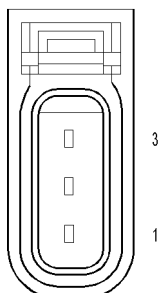
CAV	CIRCUIT	FUNCTION
1	R728 20LB/YL	SEAT WEIGHT SENSOR GROUND
2	R705 20LG/OR	SEAT WEIGHT LEFT REAR SENSOR SIGNAL
3	R701 20LG	SEAT WEIGHT SENSOR 5 VOLT



SENSOR-
SEAT
WEIGHT-
RIGHT
FRONT

SENSOR-SEAT WEIGHT-RIGHT FRONT - 3 WAY

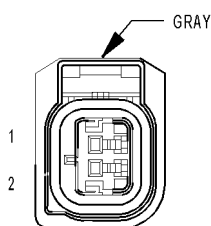
CAV	CIRCUIT	FUNCTION
1	R728 20LB/YL	SEAT WEIGHT SENSOR GROUND
2	R718 20LB/DG	SEAT WEIGHT RIGHT FRONT SENSOR SIGNAL
3	R701 20LG	SEAT WEIGHT SENSOR 5 VOLT



**SENSOR-
SEAT
WEIGHT-
RIGHT
REAR**

SENSOR-SEAT WEIGHT-RIGHT REAR - 3 WAY

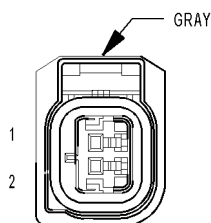
CAV	CIRCUIT	FUNCTION
1	R728 20LB/YL	SEAT WEIGHT SENSOR GROUND
2	R706 20LB/OR	SEAT WEIGHT RIGHT REAR SENSOR SIGNAL
3	R701 20LG	SEAT WEIGHT SENSOR 5 VOLT



**SENSOR-
SIDE
IMPACT-
LEFT 1**

SENSOR-SIDE IMPACT-LEFT 1 - GRAY 2 WAY

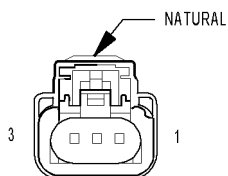
CAV	CIRCUIT	FUNCTION
1	R15 20LG/BR	LEFT SIDE IMPACT SENSOR 1 GROUND
2	R13 20LG/TN	LEFT SIDE IMPACT SENSOR 1 SIGNAL



**SENSOR-
SIDE
IMPACT-
RIGHT 1**

SENSOR-SIDE IMPACT-RIGHT 1 - GRAY 2 WAY

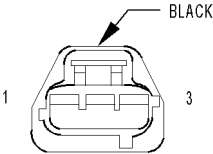
CAV	CIRCUIT	FUNCTION
1	R16 20BR/LG	RIGHT SIDE IMPACT SENSOR 1 GROUND
2	R14 20TN/LG	RIGHT SIDE IMPACT SENSOR 1 SIGNAL



**SENSOR-
THROTTLE
INLET
PRESSURE
(TURBO)**

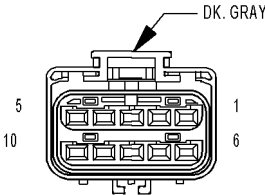
SENSOR-THROTTLE INLET PRESSURE (TURBO) - NATURAL 3 WAY

CAV	CIRCUIT	FUNCTION
1	K153 20DB/LG	TIP SIGNAL
2	K914 20BK/LB (EXCEPT TRACTION CONTROL)	SENSOR GROUND 1
2	K914 20BR/WT (TRACTION CONTROL)	SENSOR GROUND 1
3	F856 20YL/PK	5 VOLT SUPPLY



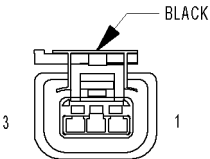
SENSOR-
THROTTLE
POSITION
(2.4L)

SENSOR-THROTTLE POSITION (2.4L) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	F855 200R	5 VOLT SUPPLY
2	K22 200R/DB	TP SIGNAL
3	K900 20BK/LB (EXCEPT HO TURBO)	SENSOR GROUND
3	K900 200R (HO TURBO)	SENSOR GROUND



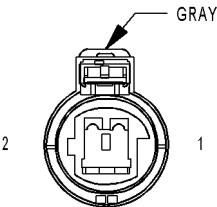
SENSOR-
TRANSMISSION
RANGE
(2.4L)

SENSOR-TRANSMISSION RANGE (2.4L) - DK. GRAY 10 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	T13 20DB/BK	SPEED SENSOR GROUND
4	T54 20VT/PK	TRANSMISSION TEMPERATURE SENSOR SIGNAL
5	-	-
6	-	-
7	T1 20LG/BK	TRS T1 SENSE
8	T3 20VT	TRS T3 SENSE
9	T42 20VT/WT	TRS T42 SENSE
10	T41 20BK/WT	TRS T41 SENSE



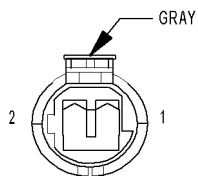
SENSOR-
VEHICLE
SPEED
(GAS MTX)

SENSOR-VEHICLE SPEED (GAS MTX) - BLACK 3 WAY		
CAV	CIRCUIT	FUNCTION
1	K875 200R/PK (1.6L)	VSS 5V SUPPLY
1	F856 200R (EXCEPT 1.6L)	5 VOLT SUPPLY
2	K975 20BR/OR (1.6L)	VSS GROUND
2	K914 20BK/LB (EXCEPT 1.6L)	SENSOR GROUND 1
3	K75 20WT/OR	VEHICLE SPEED SIGNAL



SENSOR-
WHEEL
SPEED-ABS-
LEFT
FRONT

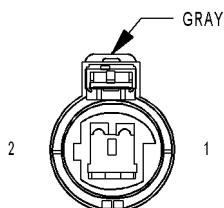
SENSOR-WHEEL SPEED-ABS-LEFT FRONT - GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	B9 20RD	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B8 20RD/DB	LEFT FRONT WHEEL SPEED SENSOR SIGNAL



**SENSOR-
WHEEL
SPEED-ABS-
LEFT
REAR**

SENSOR-WHEEL SPEED-ABS-LEFT REAR - GRAY 2 WAY

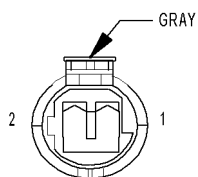
CAV	CIRCUIT	FUNCTION
1	B4 18LG	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B3 18LG/DB	LEFT REAR WHEEL SPEED SENSOR SIGNAL



**SENSOR-
WHEEL
SPEED-ABS-
RIGHT
FRONT**

SENSOR-WHEEL SPEED-ABS-RIGHT FRONT - GRAY 2 WAY

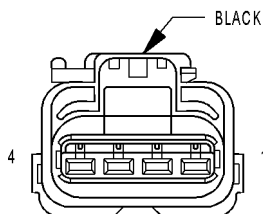
CAV	CIRCUIT	FUNCTION
1	B7 20WT	RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B6 20WT/DB	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL



**SENSOR-
WHEEL
SPEED-ABS-
RIGHT
REAR**

SENSOR-WHEEL SPEED-ABS-RIGHT REAR - GRAY 2 WAY

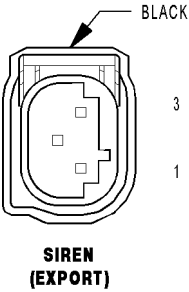
CAV	CIRCUIT	FUNCTION
1	B2 18YL	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B1 18YL/DB	RIGHT REAR WHEEL SPEED SENSOR SIGNAL



**SERVO-
SPEED
CONTROL**

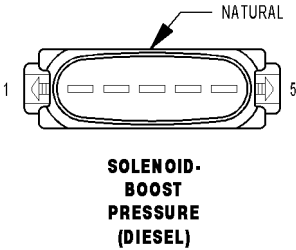
SERVO-SPEED CONTROL - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	V36 20VT/YL	S/C VACUUM CONTROL
2	V35 20VT/OR	S/C VENT CONTROL
3	V397 20VT/BR	S/C BRAKE SWITCH OUTPUT
4	Z902 20BK	GROUND



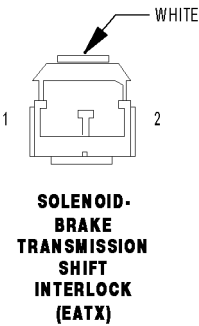
SIREN (EXPORT) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	A414 20RD (DIESEL)	FUSED B(+) (I.O.D.)
1	A414 18RD (GAS)	FUSED B(+) (I.O.D.)
2	Z902 18BK	GROUND
3	D96 18WT/LB	SIREN SIGNAL CONTROL



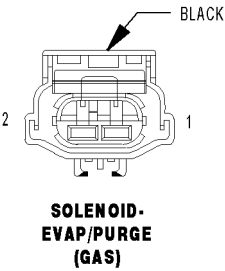
SOLENOID-BOOST PRESSURE (DIESEL) - NATURAL 5 WAY

CAV	CIRCUIT	FUNCTION
1	K343 18RD/YL	FUSED ASD RELAY OUTPUT
2	Z902 18BR/LB	GROUND
3	-	-
4	X653 18GY/LG	BOOST PRESSURE SOLENOID CONTROL
5	-	-



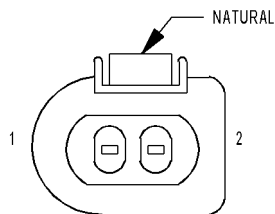
SOLENOID-BRAKE TRANSMISSION SHIFT INTERLOCK (EATX) - WHITE 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z906 20BK	GROUND
2	K321 20BR/YL	BRAKE SWITCH SIGNAL



SOLENOID-EVAP/PURGE (GAS) - BLACK 2 WAY

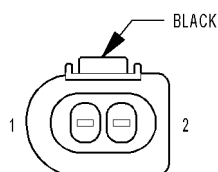
CAV	CIRCUIT	FUNCTION
1	K342 14BR/WT (1.6L)	FUSED ASD RELAY OUTPUT
1	K52 20WT/TN (EXCEPT 1.6L)	EVAP PURGE SOL CONTROL
2	K52 20PK/BK (1.6L)	EVAP PURGE SOL CONTROL
2	K70 20DB/BR (EXCEPT 1.6L)	EVAP PURGE RETURN



**SOLENOID-
FUEL
PRESSURE
(DIESEL)**

SOLENOID-FUEL PRESSURE (DIESEL) - NATURAL 2 WAY

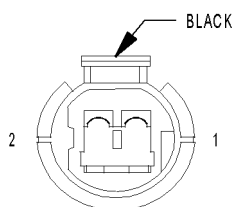
CAV	CIRCUIT	FUNCTION
1	K370 16BK/WT	FUEL PRESSURE SOLENOID CONTROL
2	K369 16RD/GY	FUEL PRESSURE SOLENOID SUPPLY



**SOLENOID-
FUEL
QUANTITY
(DIESEL)**

SOLENOID-FUEL QUANTITY (DIESEL) - BLACK 2 WAY

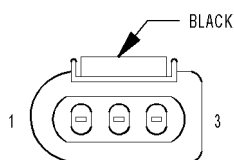
CAV	CIRCUIT	FUNCTION
1	K365 16YL/BK	FUEL QUANTITY SOLENOID SUPPLY
2	K366 16BK/YL	FUEL QUANTITY SOLENOID CONTROL



**SOLENOID-
SURGE
(2.4L TURBO)**

SOLENOID-SURGE (2.4L TURBO) - BLACK 2 WAY

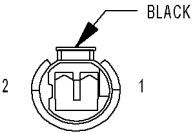
CAV	CIRCUIT	FUNCTION
1	K150 18BR/LG	SURGE SOL CONTROL
2	K342 16BR/WT	FUSED ASD RELAY OUTPUT



**SOLENOID-
SWIRL
(DIESEL)**

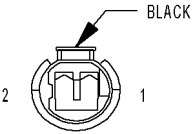
SOLENOID-SWIRL (DIESEL) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z902 18BR/GY	GROUND
2	K343 18RD/GY	FUSED ASD RELAY OUTPUT
3	N1 20GY	SWIRL SOLENOID CONTROL



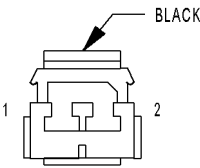
SOLENOID-
THROTTLE
INLET
PRESSURE
(2.4L TURBO)

SOLENOID-THROTTLE INLET PRESSURE (2.4L TURBO) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K550 18BR/LB	TIP SOL CONTROL
2	K342 16BR/WT	FUSED ASD RELAY OUTPUT



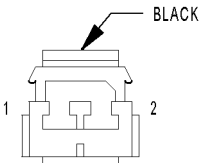
SOLENOID-
WASTEGATE
(2.4L TURBO)

SOLENOID-WASTEGATE (2.4L TURBO) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K137 18DB/GY	WASTEGATE SOL CONTROL
2	Z901 18BK	GROUND



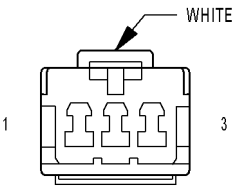
SPEAKER-
INSTRUMENT
PANEL-
LEFT

SPEAKER-INSTRUMENT PANEL-LEFT - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X201 18GY/VT (BASE AUDIO)	LEFT INSTRUMENT PANEL SPEAKER (+)
1	X209 18GY/OR (PREMIUM AUDIO)	LEFT INSTRUMENT PANEL SPEAKER (+)
2	X291 18GY/YL (BASE AUDIO)	LEFT INSTRUMENT PANEL SPEAKER (-)
2	X299 18GY/YL (PREMIUM AUDIO)	LEFT INSTRUMENT PANEL SPEAKER (-)



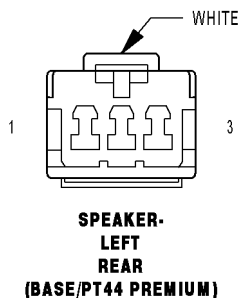
SPEAKER-
INSTRUMENT
PANEL-
RIGHT

SPEAKER-INSTRUMENT PANEL-RIGHT - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	X202 18DG/VT (BASE AUDIO)	RIGHT INSTRUMENT PANEL SPEAKER (+)
1	X208 18GY/DG (PREMIUM AUDIO)	RIGHT INSTRUMENT PANEL SPEAKER (+)
2	X292 18DG/YL (BASE AUDIO)	RIGHT INSTRUMENT PANEL SPEAKER (-)
2	X298 18GY/LG (PREMIUM AUDIO)	RIGHT INSTRUMENT PANEL SPEAKER (-)



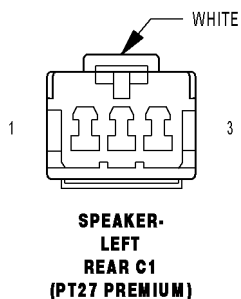
SPEAKER-
LEFT
FRONT
DOOR

SPEAKER-LEFT FRONT DOOR - WHITE 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X153 18DG/YL	LEFT FRONT SPEAKER (+)
2	-	-
3	X155 18DG/LB	LEFT FRONT SPEAKER (-)



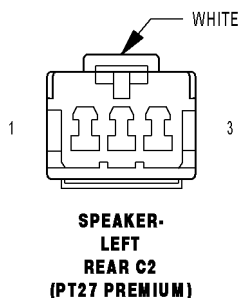
SPEAKER-LEFT REAR (BASE/PT44 PREMIUM) - WHITE 3 WAY

CAV	CIRCUIT	FUNCTION
1	X393 18DG/YL (BASE)	LEFT REAR SPEAKER (-)
1	X205 18GY/LG (PT44 PREMIUM)	LEFT REAR SPEAKER (+)
2	-	-
3	X303 18DG/TN (BASE)	LEFT REAR SPEAKER (+)
3	X295 18GY/DG (PT44 PREMIUM)	LEFT REAR SPEAKER (-)



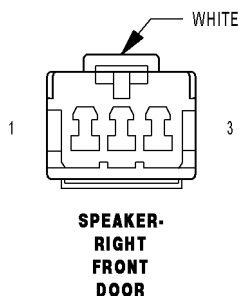
SPEAKER-LEFT REAR C1 (PT27 PREMIUM) - WHITE 3 WAY

CAV	CIRCUIT	FUNCTION
1	X295 18GY/DG	LEFT REAR SPEAKER TWEETER (-)
2	-	-
3	X205 18GY/LG	LEFT REAR SPEAKER TWEETER (+)



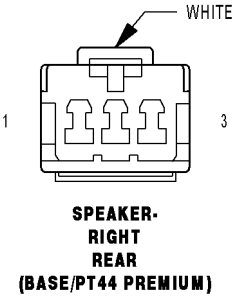
SPEAKER-LEFT REAR C2 (PT27 PREMIUM) - WHITE 3 WAY

CAV	CIRCUIT	FUNCTION
1	X390 18DG/BR	LEFT REAR SPEAKER SUBWOOFER (-)
2	-	-
3	X300 18GY/BR	LEFT REAR SPEAKER SUBWOOFER (+)

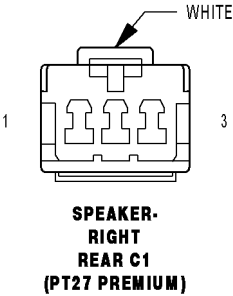


SPEAKER-RIGHT FRONT DOOR - WHITE 3 WAY

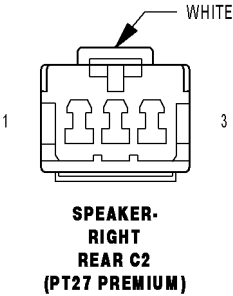
CAV	CIRCUIT	FUNCTION
1	X154 18GY/YL (EXCEPT RHD PT44)	RIGHT FRONT SPEAKER (+)
1	X154 18DG/YL (RHD PT44)	RIGHT FRONT SPEAKER (+)
2	-	-
3	X156 18GY/LB (EXCEPT RHD PT44)	RIGHT FRONT SPEAKER (-)
3	X156 18DG/LB (RHD PT44)	RIGHT FRONT SPEAKER (-)



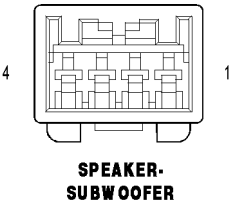
SPEAKER-RIGHT REAR (BASE/PT44 PREMIUM) - WHITE 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X394 18YL/GY (BASE)	RIGHT REAR SPEAKER (-)
1	X206 18GY/LG (PT44 PREMIUM)	RIGHT REAR SPEAKER (+)
2	-	-
3	X304 18DG/BR (BASE)	RIGHT REAR SPEAKER (+)
3	X296 18GY/DG (PT44 PREMIUM)	RIGHT REAR SPEAKER (-)



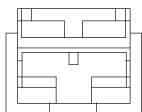
SPEAKER-RIGHT REAR C1 (PT27 PREMIUM) - WHITE 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X296 18DG/GY	RIGHT REAR SPEAKER SUBWOOFER (-)
2	-	-
3	X206 18DG/LG	RIGHT REAR SPEAKER SUBWOOFER (+)



SPEAKER-RIGHT REAR C2 (PT27 PREMIUM) - WHITE 3 WAY		
CAV	CIRCUIT	FUNCTION
1	X391 18DG/WT	RIGHT REAR SPEAKER TWEETER (-)
2	-	-
3	X301 18GY/WT	RIGHT REAR SPEAKER TWEETER (+)



SPEAKER-SUBWOOFER - 4 WAY		
CAV	CIRCUIT	FUNCTION
1	X300 18GY/BR	AMPLIFIED SUBWOOFER 1 (+)
2	X390 18DG/BR	AMPLIFIED SUBWOOFER 1 (-)
3	X301 18GY/WT	AMPLIFIED SUBWOOFER 2 (+)
4	X391 18DG/WT	AMPLIFIED SUBWOOFER 2 (-)

**STARTER**

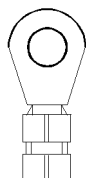
STARTER - 1 WAY

CAV	CIRCUIT	FUNCTION
1	T40 14BR (1.6L)	STARTER RELAY OUTPUT
1	T750 16BR (2.4L EXCEPT TURBO)	STARTER RELAY OUTPUT
1	T750 14BR (2.4L TURBO)	STARTER RELAY OUTPUT
1	T750 14VT (DIESEL)	STARTER RELAY OUTPUT

**STARTER-
EYELET
(2.4L TURBO)**

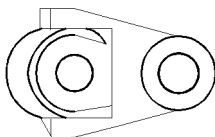
STARTER-EYELET (2.4L TURBO) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	A11 8LB	B(+)

**STARTER-
EYELET
(GAS EXCEPT
2.4L TURBO)**

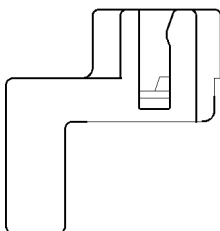
STARTER-EYELET (GAS EXCEPT 2.4L TURBO) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	A11 6BK/GY (1.6L)	B(+)
1	A11 10DG (2.4L)	B(+)

**STARTER-
EYELET-
BATTERY SIDE
(2.4L TURBO)**

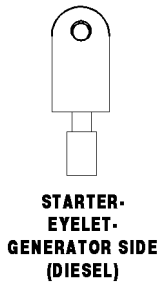
STARTER-EYELET-BATTERY SIDE (2.4L TURBO) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	A0 4RD	B(+)

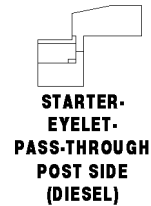
**STARTER-
EYELET-
BATTERY SIDE
(GAS EXCEPT
2.4L TURBO)**

STARTER-EYELET-BATTERY SIDE (GAS EXCEPT 2.4L TURBO) - 1 WAY

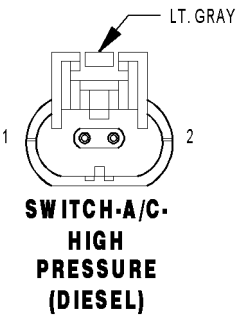
CAV	CIRCUIT	FUNCTION
1	A0 6RD	B(+)



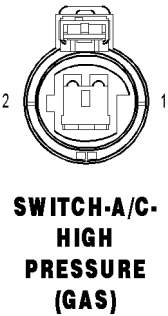
STARTER-EYELET-GENERATOR SIDE (DIESEL) - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	A11 8LB	B(+)



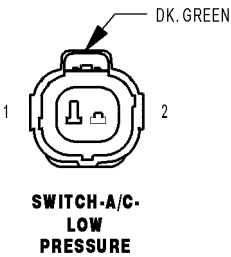
STARTER-EYELET-PASS-THROUGH POST SIDE (DIESEL) - 1 WAY		
CAV	CIRCUIT	FUNCTION
1	A0 1/0RD	B(+)



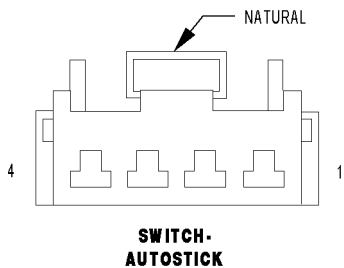
SWITCH-A/C-HIGH PRESSURE (DIESEL) - LT. GRAY 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C221 20VT/YL	A/C HIGH PRESSURE SIGNAL
2	C21 20DB/WT	A/C LOW PRESSURE SIGNAL



SWITCH-A/C-HIGH PRESSURE (GAS) - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	C221 18BR/WT (1.6L)	A/C HIGH PRESSURE SIGNAL
1	C221 20BR/WT (EXCEPT 1.6L)	A/C HIGH PRESSURE SIGNAL
2	C21 20DB/OR (1.6L)	A/C LOW PRESSURE SIGNAL
2	C21 20DB/WT (EXCEPT 1.6L)	A/C LOW PRESSURE SIGNAL

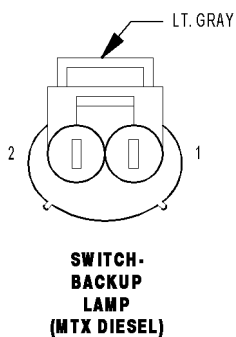


SWITCH-A/C-LOW PRESSURE - DK. GREEN 2 WAY		
CAV	CIRCUIT	FUNCTION
1	Z902 20BK	GROUND
2	C21 20DB/LG	A/C LOW PRESSURE SIGNAL



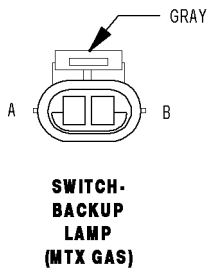
SWITCH-AUTOSTICK - NATURAL 4 WAY

CAV	CIRCUIT	FUNCTION
1	T44 20YL/LB	AUTOSTICK DOWNSHIFT SWITCH SIGNAL
2	T5 20LG/LB	AUTOSTICK UPSHIFT SWITCH SIGNAL
3	Z906 20BK	GROUND
4	F902 18PK (1.6L)	FUSED IGNITION SWITCH OUTPUT (UNLOCK-RUN-START)
4	F902 20PK (EXCEPT 1.6L)	FUSED IGNITION SWITCH OUTPUT (UNLOCK-RUN-START)



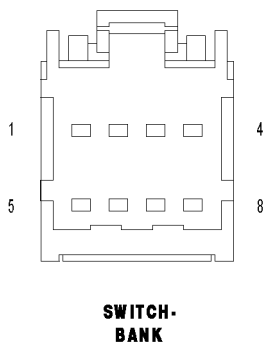
SWITCH-BACKUP LAMP (MTX DIESEL) - LT. GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	L1 18VT/BK	BACKUP LAMP SWITCH OUTPUT
2	Z902 18WT	GROUND



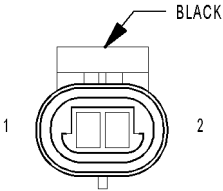
SWITCH-BACKUP LAMP (MTX GAS) - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
A	Z902 20BK (2.4L HO TURBO)	GROUND
A	Z902 20VT/BK (EXCEPT 2.4L HO TURBO)	GROUND
B	T22 20WT	BACKUP LAMP SWITCH SIGNAL



SWITCH-BANK - 8 WAY

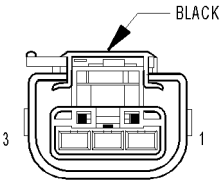
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-
6	A935 20RD/BK	FUSED B(+)
7	Z908 20BK	GROUND
8	D506 20WT/DG	LIN BUS



SWITCH-
BRAKE
FLUID
LEVEL

SWITCH-BRAKE FLUID LEVEL - BLACK 2 WAY

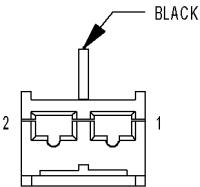
CAV	CIRCUIT	FUNCTION
1	B20 20DG/OR	BRAKE FLUID LEVEL SWITCH SENSE
2	Z902 20BK	GROUND



SWITCH-
CLUTCH
INTERLOCK

SWITCH-CLUTCH INTERLOCK - BLACK 3 WAY

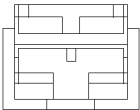
CAV	CIRCUIT	FUNCTION
1	T26 20LG/BK (1.6L)	CLUTCH UPSTOP SWITCH SIGNAL
1	T26 20DG/OR (DIESEL)	CLUTCH UPSTOP SWITCH SIGNAL
2	Z906 20BK (1.6L/DIESEL)	GROUND
2	Z902 20BK (2.4L)	GROUND
3	T141 20YL/OR	CLUTCH INTERLOCK SWITCH SIGNAL



SWITCH-
DECKLID
RELEASE
(PT27)

SWITCH-DECKLID RELEASE (PT27) - BLACK 2 WAY

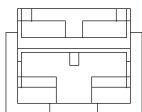
CAV	CIRCUIT	FUNCTION
1	P1 20TN/LG	DECKLID RELEASE SWITCH SENSE
2	Z906 20BK	GROUND



SWITCH-
DOOR
AJAR-
LEFT
REAR

SWITCH-DOOR AJAR-LEFT REAR - 1 WAY

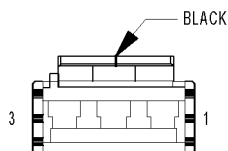
CAV	CIRCUIT	FUNCTION
1	G77 22VT/GY (LHD)	LEFT REAR DOOR AJAR SWITCH SENSE
1	G77 22TN/OR (RHD)	LEFT REAR DOOR AJAR SWITCH SENSE



**SWITCH-
DOOR
AJAR-
RIGHT
REAR**

SWITCH-DOOR AJAR-RIGHT REAR - 1 WAY

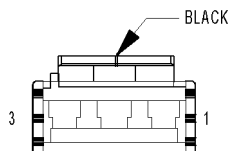
CAV	CIRCUIT	FUNCTION
1	G76 22TN/YL	RIGHT REAR DOOR AJAR SWITCH SENSE



**SWITCH-
DOOR
LOCK-
LEFT**

SWITCH-DOOR LOCK-LEFT - BLACK 3 WAY

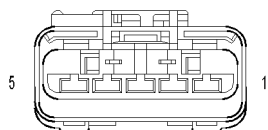
CAV	CIRCUIT	FUNCTION
1	F20 20PK/WT	IGNITION SWITCH OUTPUT (RUN-START)
2	P697 20LG/DG	LEFT DOOR LOCK SWITCH MUX
3	Z907 20BK	GROUND



**SWITCH-
DOOR
LOCK-
RIGHT**

SWITCH-DOOR LOCK-RIGHT - BLACK 3 WAY

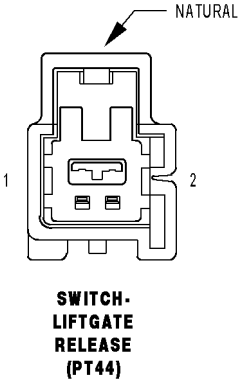
CAV	CIRCUIT	FUNCTION
1	F20 20PK/WT	IGNITION SWITCH OUTPUT (RUN-START)
2	P696 20LG/WT	RIGHT DOOR LOCK SWITCH MUX
3	Z906 20BK	GROUND



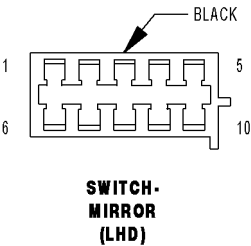
**SWITCH-
IGNITION**

SWITCH-IGNITION - 5 WAY

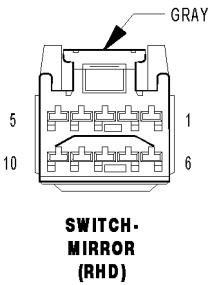
CAV	CIRCUIT	FUNCTION
1	G900 20VT/OR	IGNITION SWITCH SENSE RETURN
2	G20 20VT/BR	IGNITION SWITCH SENSE
3	F20 20PK/WT	IGNITION SWITCH OUTPUT (RUN-START)
4	F961 18PK/LB (1.6L)	IGNITION SWITCH OUTPUT (START)
4	F961 20PK/LB (EXCEPT 1.6L)	FUSED IGNITION SWITCH OUTPUT
5	A952 20RD	FUSED B(+)



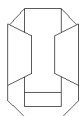
SWITCH-LIFTGATE RELEASE (PT44) - NATURAL 2 WAY		
CAV	CIRCUIT	FUNCTION
1	P30 20TN/DG	LIFTGATE RELEASE SWITCH SENSE
2	Z908 20BK	GROUND



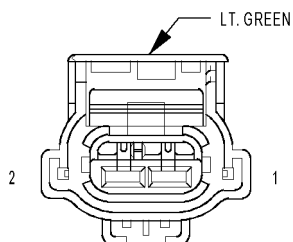
SWITCH-MIRROR (LHD) - BLACK 10 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	E12 20OR/GY	PANEL LAMPS DRIVER
3	P76 20TN/LB	LEFT/RIGHT MIRROR RIGHT/DOWN MOVEMENT
4	Z908 20BK	GROUND
5	A417 20RD	FUSED B(+)
6	P72 20YL	RIGHT MIRROR UP MOVEMENT
7	P71 20BR/YL (PT27)	LEFT MIRROR UP MOVEMENT
7	P71 20YL/BK (PT44)	LEFT MIRROR UP MOVEMENT
8	P74 20DB/WT	RIGHT MIRROR LEFT MOVEMENT
9	P75 20DB/WT	LEFT MIRROR LEFT MOVEMENT
10	-	-



SWITCH-MIRROR (RHD) - GRAY 10 WAY		
CAV	CIRCUIT	FUNCTION
1	P110 20LG/WT	FOLDING MIRROR RETURN
2	E12 20OR/GY	PANEL LAMPS DRIVER
3	P76 20TN/LB	LEFT/RIGHT MIRROR RIGHT/DOWN MOVEMENT
4	Z908 20BK	GROUND
5	A417 20RD	FUSED B(+)
6	P72 20YL	RIGHT MIRROR UP MOVEMENT
7	P71 20BR/YL (PT27)	RIGHT MIRROR UP MOVEMENT
7	P71 20YL/BK (PT44)	RIGHT MIRROR UP MOVEMENT
8	P74 20DB/WT	RIGHT MIRROR LEFT MOVEMENT
9	P75 20DB/WT	LEFT MIRROR LEFT MOVEMENT
10	P699 20LG/DG	MIRROR-POWER FOLDING/UNFOLDING



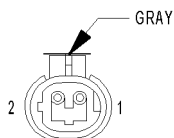
**SWITCH-OIL
PRESSURE
(DIESEL)**



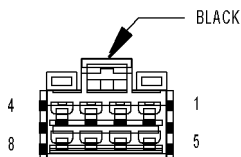
**SWITCH-OIL
PRESSURE
(GAS)**



**SWITCH-
PARKING
BRAKE**



**SWITCH-
POWER
STEERING
PRESSURE
(GAS)**



**SWITCH-
POWER
WINDOW-
LEFT
REAR
(PT44)**

SWITCH-OIL PRESSURE (DIESEL) - 1 WAY

CAV	CIRCUIT	FUNCTION
1	G6 20VT/LG	ENGINE OIL PRESSURE SWITCH SIGNAL

SWITCH-OIL PRESSURE (GAS) - LT. GREEN 2 WAY

CAV	CIRCUIT	FUNCTION
1	G6 20GY (1.6L)	ENGINE OIL PRESSURE SIGNAL
1	G6 16GY (2.4L)	ENGINE OIL PRESSURE SIGNAL
2	-	-

SWITCH-PARKING BRAKE - 1 WAY

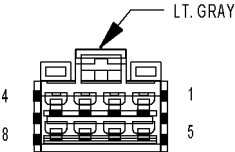
CAV	CIRCUIT	FUNCTION
1	B25 20WT/BK	PARK BRAKE SWITCH SENSE

SWITCH-POWER STEERING PRESSURE (GAS) - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	K66 20DB/WT	P/S SWITCH SIGNAL
2	Z902 20BK	GROUND

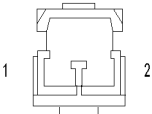
SWITCH-POWER WINDOW-LEFT REAR (PT44) - BLACK 8 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	Q411 14OR/WT	LEFT REAR WINDOW DRIVER (UP)
3	Q611 14OR/GY	LEFT REAR WINDOW DRIVER (DOWN)
4	Q15 14OR/LB	WINDOW LOCK OUT SWITCH OUTPUT
5	Q111 14TN/YL	LEFT REAR WINDOW DRIVER (UP)
6	-	-
7	-	-
8	Q211 14TN/LB	LEFT REAR WINDOW DRIVER (DOWN)



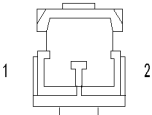
SWITCH-
POWER
WINDOW-
RIGHT
REAR
(PT44)

SWITCH-POWER WINDOW-RIGHT REAR (PT44) - LT. GRAY 8 WAY		
CAV	CIRCUIT	FUNCTION
1	-	-
2	Q412 14OR/BK	RIGHT REAR WINDOW DRIVER (UP)
3	Q612 14OR/DB	RIGHT REAR WINDOW DRIVER (DOWN)
4	Q15 14OR/LB	WINDOW LOCK OUT SWITCH OUTPUT
5	Q112 14OR/BR	RIGHT REAR WINDOW DRIVER (UP)
6	-	-
7	-	-
8	Q212 14OR/VT	RIGHT REAR WINDOW DRIVER (DOWN)



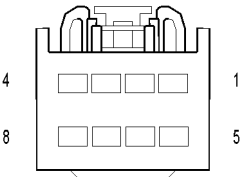
SWITCH-
SEAT
BELT-
DRIVER

SWITCH-SEAT BELT-DRIVER - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R57 20LG/GY	DRIVER SEAT BELT SWITCH SENSE
2	Z908 20BK	GROUND



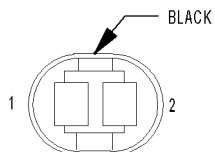
SWITCH-
SEAT
BELT-
PASSENGER

SWITCH-SEAT BELT-PASSENGER - 2 WAY		
CAV	CIRCUIT	FUNCTION
1	R274 20LB	PASSENGER HALL EFFECT (+)
2	R272 20VT	PASSENGER HALL EFFECT (-)

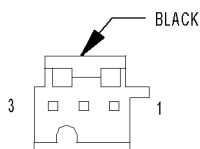


SWITCH-
SEAT-
DRIVER

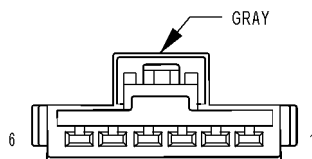
SWITCH-SEAT-DRIVER - 8 WAY		
CAV	CIRCUIT	FUNCTION
1	P13 14LG/OR (LHD EXCEPT EXPORT)	DRIVER SEAT REAR RISER DOWN DRIVER
1	P13 14LG/TN (LHD EXPORT)	DRIVER SEAT REAR RISER DOWN DRIVER
1	P11 14LG/YL (RHD)	DRIVER SEAT REAR RISER UP DRIVER
2	Z908 14BK	GROUND
3	P15 14LG/WT	DRIVER SEAT HORIZONTAL FORWARD DRIVER
4	A929 14RD	FUSED RUN/ACCESSORY CONTROL OUTPUT
5	P21 14LG/TN (LHD)	DRIVER SEAT FRONT DOWN DRIVER
5	P19 14LG/LB (RHD)	DRIVER SEAT FRONT UP DRIVER
6	P17 14LG/DG	DRIVER SEAT HORIZONTAL REARWARD DRIVER
7	P19 14LG/LB (LHD)	DRIVER SEAT FRONT UP DRIVER
7	P21 14LG/TN (RHD)	DRIVER SEAT FRONT DOWN DRIVER
8	P11 14LG/YL (LHD)	DRIVER SEAT REAR RISER UP DRIVER
8	P13 14LG/OR (RHD)	DRIVER SEAT REAR RISER DOWN DRIVER



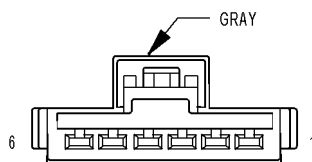
**SWITCH-
SECURITY
HOOD
(EXPORT)**



**SWITCH-
SPEED
CONTROL**



**SWITCH-
STOP
LAMP
(DIESEL)**



**SWITCH-
STOP
LAMP
(GAS)**

SWITCH-SECURITY HOOD (EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	G70 20BR/TN	HOOD AJAR SWITCH SENSE
2	Z902 20BK	GROUND

SWITCH-SPEED CONTROL - BLACK 3 WAY

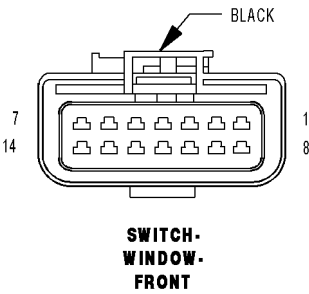
CAV	CIRCUIT	FUNCTION
1	V72 200R/VT (DIESEL)	S/C SWITCH NO. 2 SIGNAL
2	V71 20RD	S/C SWITCH NO. 1 SIGNAL
3	V937 20GY	S/C SWITCH RETURN

SWITCH-STOP LAMP (DIESEL) - GRAY 6 WAY

CAV	CIRCUIT	FUNCTION
1	A924 18RD	FUSED B(+)
2	L53 18DG/WT	PRIMARY BRAKE SWITCH SIGNAL
3	-	-
4	-	-
5	Z902 20BK	GROUND
6	B15 20DG/WT	SECONDARY BRAKE SWITCH SIGNAL

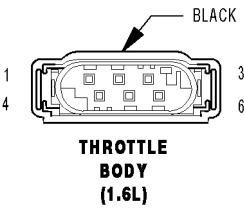
SWITCH-STOP LAMP (GAS) - GRAY 6 WAY

CAV	CIRCUIT	FUNCTION
1	A924 18RD	FUSED B(+)
2	L53 18DG/WT (1.6L)	PRIMARY BRAKE SWITCH SIGNAL
2	L53 18DG/WT (2.4L)	BRAKE LAMP SWITCH OUTPUT
3	V32 20VT/YL (SPEED CONTROL)	S/C SUPPLY
4	V397 20VT/BR (SPEED CONTROL)	S/C BRAKE SWITCH OUTPUT
5	Z902 20BK	GROUND
6	B15 20DG/WT (1.6L)	SECONDARY BRAKE SWITCH SIGNAL
6	B15 20DG/WT (2.4L)	BRAKE LAMP SWITCH SIGNAL



SWITCH-WINDOW-FRONT - BLACK 14 WAY

CAV	CIRCUIT	FUNCTION
1	Q412 14OR/LB (PT44)	RIGHT REAR WINDOW DRIVER (UP)
2	Q612 14OR/DB (PT44)	RIGHT REAR WINDOW DRIVER (DOWN)
3	Q22 14VT/WT (PT44)	RIGHT FRONT WINDOW DRIVER (DOWN)
4	Z908 14BK (PT44)	GROUND
5	Q15 14OR/LB (PT44)	WINDOW LOCK OUT SWITCH OUTPUT
6	E12 20OR/GY (PT44)	PANEL LAMPS DRIVER
7	Q12 14BR/LB (PT44)	RIGHT FRONT WINDOW DRIVER (UP)
8	Q411 14OR/WT (PT44)	LEFT REAR WINDOW DRIVER (UP)
9	Q611 14OR/GY (PT44)	LEFT REAR WINDOW DRIVER (DOWN)
10	D506 20WT/DG (PT27)	LIN BUS
11	Z908 20BK (PT27)	GROUND
12	F981 16PK/YL (PT27 LHD)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
12	F981 18PK/YL (PT27 RHD)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
12	F981 14PK/YL (PT44)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
13	Q21 14WT (PT44)	LEFT FRONT WINDOW DRIVER (DOWN)
14	Q11 14LB (PT44)	LEFT FRONT WINDOW DRIVER (UP)



THROTTLE BODY (1.6L) - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	K22 20OR/DB	TP SENSOR NO. 1 SIGNAL
2	K122 20DB/GY	TP SENSOR NO. 2 SIGNAL
3	F855 20PK/YL	TP 5 VOLT SUPPLY
4	K124 20VT/OR	ETC MOTOR (+)
5	K922 20DB/OR	TP GROUND
6	K126 20WT	ETC MOTOR (-)

8W-91 CONNECTOR/GROUND/SPLICE LOCATION**TABLE OF CONTENTS**

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CONNECTOR/GROUND/SPLICE LOCATION

DESCRIPTION 1

CONNECTOR/GROUND/SPLICE LOCATION**DESCRIPTION**

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

CONNECTORS

CONNECTOR NAME/ NUMBER	COLOR	LOCATION	FIG.
Actuator-Cooling Bypass-EGR		Right Side Engine Compartment	8
Actuator-Recirculation Door		Passenger Side Instrument Panel	29, 33
Airbag-Driver Squib 1	BK/YL	Rear of Steering Wheel Pad	35
Airbag-Driver Squib 2	WT/YL	Rear of Steering Wheel Pad	35
Airbag-Knee Blocker-Driver		Lower Driver Side Instrument Panel	32
Airbag-Passenger Squib 1	YL	Passenger Side of Instrument Panel	29, 33
Airbag-Passenger Squib 2	YL	Passenger Side of Instrument Panel	29, 33
Airbag-Seat-Left	YL	Left Seat	N/S
Airbag-Seat-Right	YL	Right Seat	N/S
Amplifier-Radio C1		Center Front Body	32
Amplifier-Radio C2		Center Front Body	41, 48, 56
Antenna Cable Connector-Radio (Export PT44)		Lower Left Instrument Panel	28
Antenna Cable-Radio (Export)		Lower Left Instrument Panel	33, 54
Antenna-Radio (Except Export)		Right Side Instrument Panel	29
Antenna-Radio (Export)		Mid Rear Roof	59
Antenna-Satellite		Mid Rear Roof	59
Assembly-EGR Valve	BK	Diesel Engine	N/S
Assembly-Natural Vacuum Leak Detection (NGC)	BK	Right Front Fuel Tank	63
Assembly-Transmission Solenoid/Pressure Switch (2.4L)	BK	Front of Engine Compartment on Transmission	20, 23

CONNECTOR NAME/ NUMBER	COLOR	LOCATION	FIG.
Backlite-Electric Heated (Power) (PT27)		Rear Window	64
Backlite-Electric Heated (Ground) (PT27)		Rear Window	64
Backlite-Electric Heated (Power) (PT44)		Left Rear Liftgate	68
Backlite-Electric Heated (Ground) (PT44)		Right Rear Liftgate	68
Battery-Positive (Diesel)		Under Passenger Seat	62
Battery-Positive (Gas)		Left Front Engine Compartment	4, 5, 6
Battery-Negative (Diesel)		Under Passenger Seat	62
Battery-Negative (Gas)		Left Front Engine Compartment	4, 5, 6
C101	DK GY	Front of Engine	23
C102		Front Left Side of Engine Compartment	1, 20, 23, 24
C103 (2.4L)	BK	Front Side of Engine Compartment on Engine	20
C103 (2.4L Turbo)	BK	Front Side of Engine Compartment on Engine	23
C104		Left Side of Instrument Panel	11, 12, 14, 28, 34
C105	NAT	Left Side of Instrument Panel	11, 12, 14, 28, 34
C106	GY	Left Side of Instrument Panel	11, 12, 28
C110	BK	Lower Right Side of Engine Compartment	7, 8, 9, 16
C111	LT GY	Left Front of Engine Compartment	3, 18, 19, 26
C112	BK	Left Front of Engine Compartment	3, 18, 19, 26
C114	DK GY	Left Front of Engine Compartment	3, 26
C127	BK	Left Rear of Engine Compartment	10, 13, 17
C200	BK	Left Side of Instrument Panel	28, 33, 40
C201	BK	Right Side of Instrument Panel	29, 34
C202 (LHD)	WT	Left Kick Panel	28, 54, 56
C202 (RHD)	GY	Left Kick Panel	33
C203 (PT27)	GN	Lower Right Kick Panel	29, 34, 48
C203 (PT44)	GN	Lower Right Kick Panel	29, 34, 47
C204	NAT	Left Side of Instrument Panel	28, 33, 44, 45, 54
C205	NAT	Upper Right Kick Panel	29, 34, 44, 45, 47
C206 (PT44)		Right Rear Instrument Panel	34
C211	WT	Below Driver Seat	N/S
C300	BK	Left B-Pillar	46, 55
C301	BK	Right B-Pillar	46, 49
C302	WT	Top Left of Liftgate	59, 68, 69
C303	DK GY	Left Rear Quarter	57, 70
C304	BK	Side of Fuel Tank	63
C305	YL	Left Rear of Front Console	47, 54, 56

CONNECTOR NAME/ NUMBER	COLOR	LOCATION	FIG.
C306	YL	Left Side of Front Console	47, 48
C307	BK	Under Passenger Seat	47, 48, 54, 56
C308	BK	Under Driver Seat	47, 48, 54, 56
C343 (PT27)	DK GY	Left Decklid	67
C349 (PT27)	BL	Left Rear Cargo Area	60
C362 (PT27)	LT GY	Left Side Body	58, 64, 65
Capacitor-Ignition (1.6L)		Rear of Engine	25
Capacitor-Ignition (2.4L)		Left Side Engine Compartment on Engine	21, 24
Circuit Breaker-Power Window		Center Instrument Panel	32
Cluster C1		Driver's Side of Instrument Panel	27
Cluster C2		Driver's Side of Instrument Panel	27
Cluster C3		Driver's Side of Instrument Panel	27
Cluster C4		Driver's Side of Instrument Panel	27
Clutch-A/C Compressor	BK	Lower Right Side of Engine Compartment On Engine	19, 20, 23, 26
Coil-Ignition	BK	Left Rear of Engine Compartment on Engine	21, 25, 26
Control-A/C-Heater C1		Center of Instrument Panel	30
Control-A/C-Heater C2		Center of Instrument Panel	30
Data Link Connector	BK	Left Side of Instrument Panel	11, 12, 14
Fan Module-Radiator Cooling	DK GY	Front Center Engine Compartment	1, 18
Fuse Block (Diesel)	BK	Left Bottom of Instrument Panel	10
Fuse-Mega		Below Passenger Seat	62
Fusible Link (2.4L)	-	Front of Engine Compartment on Engine	N/S
Generator	BK	Right Front of Engine Compartment on Engine	19, 21, 24, 26
Generator-Eyelet	BK	Right Front of Engine	17, 21, 24
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
Heater-Cabin		Rear Engine Compartment	10, 13
Heater-Crankcase Vent (Diesel)	BK	Diesel Engine	N/S
Heater-Engine Block		Lower Rear of Engine	22
Heater-Fuel	WT	Rear of Engine Compartment	10, 13
Heater-Seat Back-Left	BK	Left Seat	N/S

CONNECTOR NAME/ NUMBER	COLOR	LOCATION	FIG.
Heater-Seat Back-Right	BK	Right Seat	N/S
Heater-Seat Cushion-Left	LT GY	Left Seat	N/S
Heater-Seat Cushion-Right	DK GY	Right Seat	N/S
Horn-No. 1	BK	Left Inner Fender	1, 18
Horn-No. 2	BK	Left Inner Fender	1, 18
Injector-Fuel-No.1	BK	Center of Engine Compartment At Injector	19
Injector-Fuel-No.2	BK	Center of Engine Compartment At Injector	19
Injector-Fuel-No.3	BK	Center of Engine Compartment At Injector	19
Injector-Fuel-No.4	BK	Center of Engine Compartment At Injector	19, 26
Lamp-Backup-Left	GY	Left Side of Rear Fascia	70
Lamp-Backup-Right	GY	Right Side of Rear Fascia	70
Lamp-Cargo	BK	Cargo Area	52, 53
Lamp-Dome (PT44)	BK	Center of Headliner	N/S
Lamp-Dome-Left	GY	Left Sports Bar	51
Lamp-Dome-Right	GY	Right Sports Bar	51
Lamp-Fog-Left Front	GY	Lower Left Front Fascia	1, 18
Lamp-Fog-Left Rear	GY	Left Side of Rear Fascia	N/S
Lamp-Fog-Right Front	GY	Lower Right Front Fascia	1, 9, 18
Lamp-Fog-Right Rear	GY	Right Side of Rear Fascia	N/S
Lamp-High Beam-Left		At Headlamp Assembly	12, 14
Lamp-High Beam-Right		Right Front Headlamp Assembly	1, 9, 18
Lamp-High Mounted Stop (PT27)	WT	Top of Decklid	67
Lamp-High Mounted Stop (PT44)	BK	Top of Liftgate	68, 69
Lamp-License (Except Export)	NAT	Center of Rear Fascia	70
Lamp-License-Left (Export)	NAT	Left Side of Rear Fascia	70
Lamp-License-Right (Export)	NAT	Right Side of Rear Fascia	70
Lamp-Low Beam-Left		At Headlamp Assembly	3, 10, 13
Lamp-Low Beam-Right		Right Front Headlamp Assembly	1, 18
Lamp-Park/Turn-Left Front	BK	Left Front of Vehicle	N/S
Lamp-Park/Turn-Right Front	BK	Right Front of Vehicle	1
Lamp-PRNDL		Left Side of Transmission Selection Lever	41
Lamp-Reading-Front	BK	Front Headliner	38, 40
Lamp-Side Repeater-Left (Export)	BK	Left Front Wheel Opening	10, 14
Lamp-Side Repeater-Right (Export)	BK	Right Front Wheel Opening	3, 14
Lamp-Tail Turn-Left	GY	In Rear Lamp Assembly	57, 70

CONNECTOR NAME/ NUMBER	COLOR	LOCATION	FIG.
Lamp-Tail Turn-Right	GY	In Rear Lamp Assembly	52, 53
Lamp-Tail/Stop-Left	BK	In Rear Lamp Assembly	57, 70
Lamp-Tail/Stop-Right	BK	In Rear Lamp Assembly	52, 53
Lamp-Turn-Left Front	NAT	Left Front of Vehicle	10, 13
Lamp-Turn-Right Front	NAT	Right Front of Vehicle	18
Lamp-Vanity-Left	BK	Left Front Side of Headliner	39, 40
Lamp-Vanity-Right	BK	Right Front Headliner	39, 40
Latch-Door-Decklid C1 (PT27)		Decklid	67
Latch-Door-Decklid C2 (PT27)		Decklid	67
Latch-Door-Driver (PT44)		Left Door	44
Latch-Door-Driver C1 (PT27)		Left Door	45
Latch-Door-Driver C2 (PT27)		Left Door	45
Latch-Door-Left Rear	BK	Rear of Left Rear Door	46
Latch-Door-Liftgate C1 (PT44)		Inside Liftgate	66
Latch-Door-Liftgate C2 (PT44)		Inside Liftgate	66
Latch-Door-Passenger C1 (PT27)		Right Door	45
Latch-Door-Passenger C2 (PT27)		Right Door	45
Latch-Door-Passenger (PT44)		Right Door	44
Latch-Door-Right Rear	BK	Right Rear Door	46
Mirror-Inside Rearview C1	BK	Center Top Windshield	36, 37
Mirror-Inside Rearview C2	BK	Center Top Windshield	37
Mirror-Outside Rearview-Driver (LHD PT27)		Left Front Door	45
Mirror-Outside Rearview-Driver (LHD PT44)		Left Front Door	44
Mirror-Outside Rearview-Driver (RHD PT44)	NAT	Right Front Door	44
Mirror-Outside Rearview-Passenger (LHD PT27)		Right Front Door	45
Mirror-Outside Rearview-Passenger (LHD PT44)		Right Front Door	44
Mirror-Outside Rearview-Passenger (RHD PT44)	NAT	Left Front Door	44
Module-Anti-lock Brakes		Left Side of Engine Compartment	1, 3, 10, 13
Module-Clock-Analog		Top of Center Stack	30
Module-Compass		Center Stack	30, 33
Module-Electronic Overhead C1 (Overhead Console)		Front Center of Headliner	N/S
Module-Electronic Overhead C2 (Overhead Console)	NAT	Front Center of Headliner	N/S
Module-Engine Control C1	BK	Left Side Engine Compartment	19
Module-Engine Control C2	BK	Left Side of Engine Compartment	19

CONNECTOR NAME/ NUMBER	COLOR	LOCATION	FIG.
Module-Fuel Pump	LT GY	On Fuel Tank	63
Module-Gateway (1.6L)		Center Front Body	32
Module-Glow Plug C1		Right Side Engine Compartment	15
Module-Glow Plug C2		Right Side Engine Compartment	15
Module-Glow Plug C3		Right Side Engine Compartment	15
Module-Hands Free	DK GY	Left Center of Instrument Panel	31
Module-Headlamp Leveling- Left		Left Front of Vehicle	3, 10, 13
Module-Headlamp Leveling- Right		Right Front of Vehicle Near C108	9, 18
Module-Heated Seats		Driver Seat	N/S
Module-Intrusion Transceiver (PT27)		Center Instrument Panel	30
Module-Intrusion Transceiver (PT44)		Center Headliner Near Dome Lamp	N/S
Module-Occupant Classification		Passenger Seat	N/S
Module-Occupant Restraint Controller C1	YL	Under Center Console	42
Module-Occupant Restraint Controller C2	YL	Under Center Console	41
Module-Powertrain Control (1.6L)	BK	Left Rear of Engine	25, 26
Module-Powertrain Control C1 (2.4L)	BK/BK	Left Side Engine Compartment	1
Module-Powertrain Control C2 (2.4L)	BK/OR	Left Side Engine Compartment	21, 23
Module-Powertrain Control C2 (2.4L Turbo)	BK/OR	Left Side Engine Compartment	24
Module-Powertrain Control C3 (2.4L)	BK/NAT	Left Side Engine Compartment	1
Module-Powertrain Control C4 (2.4L)	BK/GN	Left Side Engine Compartment	21, 23
Module-Sentry Key Remote Entry	BK	Right of Steering Column	27
Module-Sentry Key Remote Entry Antenna (Japan)	BK	Center of Instrument Panel	N/S
Module-Steering Control C1		At Steering Column	27
Module-Steering Control C2		At Steering Column	27
Module-Steering Control C3 (LHD)		At Steering Column	27
Module-Steering Control C4		At Steering Column	27
Module-Steering Control C5		At Steering Column	35
Module-Totally Integrated Power		Left Side Engine Compartment	3, 10, 13

CONNECTOR NAME/ NUMBER	COLOR	LOCATION	FIG.
Module-Totally Integrated Power-Eyelet		Left Side Engine Compartment	4, 5, 6, 17
Module-Window Regulator-Left	BK	Center of Left Front Door	45
Module-Window Regulator-Right		Center of Right Front Door	45
Motor-Blower	BK	Rear of Passenger Side Instrument Panel	29, 33
Motor-IAC	BK	Center of Engine Compartment Top of Engine	21, 23
Motor-Power Top		Trunk	64
Motor-Seat Adjuster-Driver Horizontal		Driver Seat	N/S
Motor-Seat Adjuster-Front Driver Vertical		Driver Seat	N/S
Motor-Seat Adjuster-Rear Driver Vertical		Driver Seat	N/S
Motor-Sunroof	NAT	Right Side of Sunroof Assembly	43
Motor-Window-Left Front	BK	Left Front Door	44
Motor-Window-Left Rear (PT27)	BK	Left Side Body	56
Motor-Window-Left Rear (PT44)	BK	Left Rear Door	46
Motor-Window-Right Front	BK	Right Front Door	44
Motor-Window-Right Rear (PT27)	BK	Right Side Body	50
Motor-Window-Right Rear (PT44)	BK	Right Rear Door	46
Motor-Wiper-Front	BK	Center of Cowl Panel	3, 11, 12, 14
Motor-Wiper-Rear	BK	Center of Liftgate	66
Post-Pass Through-Eyelet-(Battery Side)		Left Rear Engine Compartment	17
Post-Pass Through-Eyelet-(Starter Side)		Left Rear Engine Compartment	17
Power Outlet-Console	GY	Top of Front Console	42
Power Outlet-Instrument Panel	GY	Bottom Center of Instrument Panel	41
Power Outlet-Rear	RD	Right Rear Cargo Area	52, 53
Pump-Washer-Windshield	BK	Attached to Washer Reservoir	3, 11, 12, 14
Radio Antenna Cable (LHD)		Center Instrument Panel	30
Radio Antenna Cable (RHD)		Rear Center Instrument Panel	32
Radio C1	WT	Center of Instrument Panel	30
Radio C2 (Satellite Radio)	DK GY	Center of Instrument Panel	30
Radio Ground		Center Instrument Panel	N/S
Receiver-Satellite	BK	Left Rear Body	61

CONNECTOR NAME/ NUMBER	COLOR	LOCATION	FIG.
Receiver-Satellite Antenna		Left Rear Body	61
Relay-Auto Shut Down		Left Rear Engine Compartment	1, 13
Relay-Power Top	BK	Trunk	64
Relay-Starter		Left Rear Engine Compartment	1, 13
Resistor-Blower Motor	BK	Right Side of Cowl Panel	3, 11, 12, 14
Seat Belt-Tensioner-Driver (LHD PT44)	YL	Left B-Pillar	55
Seat Belt-Tensioner-Driver (PT27)	YL	Left Side Body	56
Seat Belt-Tensioner-Driver (RHD)	YL	Right B-Pillar	49
Seat Belt-Tensioner- Passenger (PT27)	YL	Right Side Body	50
Seat Belt-Tensioner- Passenger (LHD)	YL	Right B-Pillar	49
Seat Belt-Tensioner- Passenger (RHD)	YL	Left B-Pillar	55
Sensor-Accelerator Pedal Position		Right Side Engine Compartment	7, 9, 16
Sensor-Ambient AirTemperature (Gas)	BK	Lower Left Front Fascia	1
Sensor-Ambient AirTemperature (Diesel)	BK	Left Front Engine Compartment	18
Sensor-Battery Temperature (Diesel)	BK	Lower Passenger B-Pillar	62
Sensor-Battery Temperature (Gas)	BK	Left Front Engine Compartment	1, 11
Sensor-Boost Pressure		Lower Rear of Engine Compartment on Engine	19
Sensor-Camshaft Position	BK	On Engine Left Side of Engine Compartment	19, 21, 23, 25
Sensor-Crankshaft Position (2.4L)	BK	Lower Rear of Engine Compartment On Engine	23
Sensor-Crankshaft Position (1.6L Gas/ 2.2L Diesel)		Lower Front of Engine Compartment on Engine	19, 26
Sensor-Engine Coolant Temperature	BK	Left Side of Engine Compartment on Engine	26
Sensor-Front Impact-Left		Left Side Body	1, 18
Sensor-Front Impact-Right		Right Front Engine Compartment	1, 18
Sensor-Fuel Pressure	BK	Front of Engine Compartment on Engine	N/S
Sensor-Fuel Temperature	BK	Diesel Engine	N/S
Sensor-Input Speed	GY	Front of Engine Compartment on Transmission	20, 23
Sensor-Inlet Air Pressure (Diesel)		Top of Engine	19

CONNECTOR NAME/ NUMBER	COLOR	LOCATION	FIG.
Sensor-Intake Air Temperature (Diesel)		Left Top of Engine	19
Sensor-Intake Air Temperature (Gas)	BK	Top of Engine	21, 23, 25, 26
Sensor-Intrusion (PT27 RHD)		Center of Sports Bar	51
Sensor-Knock	BK	Front of Engine	20, 23, 26
Sensor-MAP	BK	Top of Engine	21, 24, 25
Sensor-Mass Air Flow	BK	Left Side of Engine Compartment on Engine	19
Sensor-Output Speed	GY	Front of Engine Compartment on Transmission	20, 23
Sensor-Oxygen-Front	BK	Left Side Engine Compartment	21, 24, 25
Sensor-Oxygen-Rear	BK	Left Side Engine Compartment	21, 24, 25, 26
Sensor-Seat Track Position-Driver		Driver Seat	N/S
Sensor-Seat Track Position-Passenger		Passenger Seat	N/S
Sensor-Seat Weight-Left Front		Passenger Seat	N/S
Sensor-Seat Weight-Left Rear		Passenger Seat	N/S
Sensor-Seat Weight-Right Front		Passenger Seat	N/S
Sensor-Seat Weight-Right Rear		Passenger Seat	N/S
Sensor-Side Impact-Left 1 (PT27)	GY	Left Side Body	56
Sensor-Side Impact-Left 1 (PT44)	GY	Lower Left B-Pillar	55
Sensor-Side Impact-Right 1 (PT27)	GY	Base of Right B-Pillar	48
Sensor-Side Impact-Right 1 (PT44)	GY	Lower Right B-Pillar	49
Sensor-Throttle Inlet Pressure	NAT	Right Rear Engine Compartment	8
Sensor-Throttle Position	BK	On Throttle Body	21, 23
Sensor-Transmission Range (2.4L)	DK GY	Front of Engine Compartment on Transmission	20, 23
Sensor-Vehicle Speed (Gas)	BK	Front of Engine Compartment on Transmission	21, 25, 26
Sensor-Wheel Speed-ABS-Left Front	GY	Left Front Wheel Opening	1, 3, 10, 13
Sensor-Wheel Speed-ABS-Left Rear	GY	Left Rear Wheel Opening	N/S
Sensor-Wheel Speed-ABS-Right Front	GY	Right Front Wheel Opening	7, 8, 9, 16
Sensor-Wheel Speed-ABS-Right Rear	BK	Right Rear Wheel Opening	N/S

CONNECTOR NAME/ NUMBER	COLOR	LOCATION	FIG.
Servo-Speed Control	BK	Right Rear Corner of Engine Compartment	1, 8
Siren	BK	Left Front Wheel Opening	10, 14
Solenoid-Boost Pressure	NAT	Diesel Engine	N/S
Solenoid-Brake Transmission Shift Interlock	WT	Below Steering Column	27
Solenoid-EVAP/Purge	BK	Lower Right Rear of Engine Compartment	1, 3, 8
Solenoid-Fuel Pressure	NAT	Front of Engine Compartment Top of Engine	N/S
Solenoid-Surge (2.4L Turbo)	BK	Right Rear Engine Compartment	8
Solenoid-Swirl	BK	Rear Side of Engine Compartment	19
Solenoid-Throttle Inlet Pressure (2.4L Turbo)	BK	Right Rear Engine Compartment	8
Solenoid-Wastegate (2.4L Turbo).	BK	Rear Side of Engine Compartment	8, 16
Speaker-Instrument Panel-Left	BK	Left Upper Instrument Panel	28, 33
Speaker-Instrument Panel-Right	BK	Right Upper Instrument Panel	29, 34
Speaker-Left Front Door (PT27)		Left Door	45
Speaker-Left Front Door (PT44)		Left Door	44
Speaker-Left Rear (PT27 Base)		Left Side Body	56
Speaker-Left Rear C1 (PT27 Premium)		Left Side Body	56
Speaker-Left Rear C2 (PT27 Premium)		Left Side Body	56
Speaker-Left Rear (PT44)	BK	Left C-Pillar	46
Speaker-Right Front Door (PT27)		Right Door	45
Speaker-Right Front Door (PT44)		Right Door	44
Speaker-Right Rear (PT27 Base)		Right Side Body	50
Speaker-Right Rear C1 (PT27 Premium)		Right Side Body	50
Speaker-Right Rear C2 (PT27 Premium)		Right Side Body	50
Speaker-Right Rear (PT44)	BK	Right Side Shelf Panel	46
Speaker-Subwoofer		Left Rear Upper Body	59
Starter (1.6L)	-	Lower Rear of Engine	25
Starter (Except 1.6L)	-	Lower Front of Engine Compartment on Engine	17, 19, 20, 23

CONNECTOR NAME/ NUMBER	COLOR	LOCATION	FIG.
Starter-Eyelet (1.6L)	-	Lower Rear of Engine	4
Starter-Eyelet (Except 1.6L)	-	Lower Front of Engine	5, 17, 20
Switch-A/C-High Pressure (Diesel)	LT GY	Lower Right Side Engine Compartment	19
Switch-A/C-High Pressure (Gas)		Lower Left Side of Engine Compartment on Engine	20, 23, 26
Switch-A/C-Low Pressure (LHD)	DK GN	Right Rear of Engine Compartment	1, 8, 9, 16
Switch-A/C-Low Pressure (RHD)	DK GN	Left Rear of Engine Compartment	13
Switch-Autostick	NAT	Center Console	41
Switch-Back-Up Lamp	GY	Left Side of Engine Compartment on Manual Transmission	19, 20, 23, 25, 26
Switch-Bank		Center Stack	30
Switch-Brake Fluid Level (LHD)	BK	Left Rear of Engine Compartment	1, 3, 10
Switch-Brake Fluid Level (RHD)	BK	Right Rear of Engine Compartment	7
Switch-Clutch Interlock	BK	Left Side of Steering Column	11, 12, 14
Switch-Decklid Release	BK	In Glove Box	29, 33
Switch-Door Ajar-Left Rear		Above Left Rear Wheel Well	57
Switch-Door Ajar-Right Rear		Right C-Pillar	52
Switch-Door Lock-Left (PT27)	BK	Driver Door	45
Switch-Door Lock-Left (PT44)	BK	Driver Door	44
Switch-Door Lock-Right (PT27)	BK	Passenger Door	45
Switch-Door Lock-Right (PT44)	BK	Passenger Door	44
Switch-Ignition		Right Side of Steering Column	27
Switch-Liftgate Release	NAT	Center Rear Liftgate	66
Switch-Mirror (LHD)	BK	Left Side of Instrument Panel	28
Switch-Mirror (RHD)	GY	Right Side of Instrument Panel	34
Switch-Oil Pressure		Right Rear of Engine Compartment	19, 21, 24, 25
Switch-Parking Brake		Rear of Front Center Console	42
Switch-Power Steering Pressure	GY	Left Rear Engine Compartment	1, 3
Switch-Power Window-Left Rear (PT44)	BK	Rear of Front Center Console	42
Switch-Power Window-Right Rear (PT44)	LT GY	Rear of Front Center Console	42
Switch-Seat-Driver	WT	Below Driver Seat	N/S
Switch-Seat-Passenger		Side of Passenger Seat	N/S
Switch-Seat Belt-Driver (LHD PT44)	BK	Lower Left B-Pillar	55
Switch-Seat Belt-Driver (LHD)	BK	Left Side Body	N/S

CONNECTOR NAME/ NUMBER	COLOR	LOCATION	FIG.
Switch-Seat Belt-Driver (RHD)	BK	Lower Right B-Pillar	49, 50
Switch-Seat Belt-Passenger C1 (LHD)	BK	Passenger Seat	N/S
Switch-Seat Belt-Passenger C2 (LHD)	BK	Passenger Seat	N/S
Switch-Seat Belt-Passenger C1 (RHD)	BK	Passenger Seat	N/S
Switch-Seat Belt-Passenger C2 (RHD)	BK	Passenger Seat	N/S
Switch-Security Hood	BK	Left Rear Engine Compartment	1, 3, 10, 13
Switch-Speed Control	BK	On Steering Wheel	35
Switch-Stop Lamp	GY	Left Side of Brake Pedal	11, 12, 14
Switch-Window-Front	BK	Top Center of Instrument Panel	30
Throttle Body (1.6L)	BK	Center of Engine Compartment on Top of Engine	25, 26

GROUNDS

GROUND	LOCATION	FIG.
G100 (Gas)	Left Front Engine Compartment	4, 5, 6
G100 (Diesel)	Below Passenger Seat	62
G101	At Battery Tray	4, 5, 6
G102	Left Front Fender	1, 2, 12, 14
G104	Right Fender Area	7, 8, 9, 16
G105	Left Front Inner Fender	11, 12, 14
G106	In T/O for Powertrain Control Module	25, 26
G200	Center Rear of Instrument Panel	N/S
G201	Center Rear of Instrument Panel	29, 33
G202	Left Kick Panel Near T/O for Airbag Control Module	29, 33
G203	Center Rear of Instrument Panel	29, 33
G204	Front Center Body	41
G302 (PT27)	Left Side Body	56
G302 (PT44)	Left Rear Quarter	59
G303 (PT27)	Right Side Body	50
G303 (PT44)	Right Rear Quarter	52

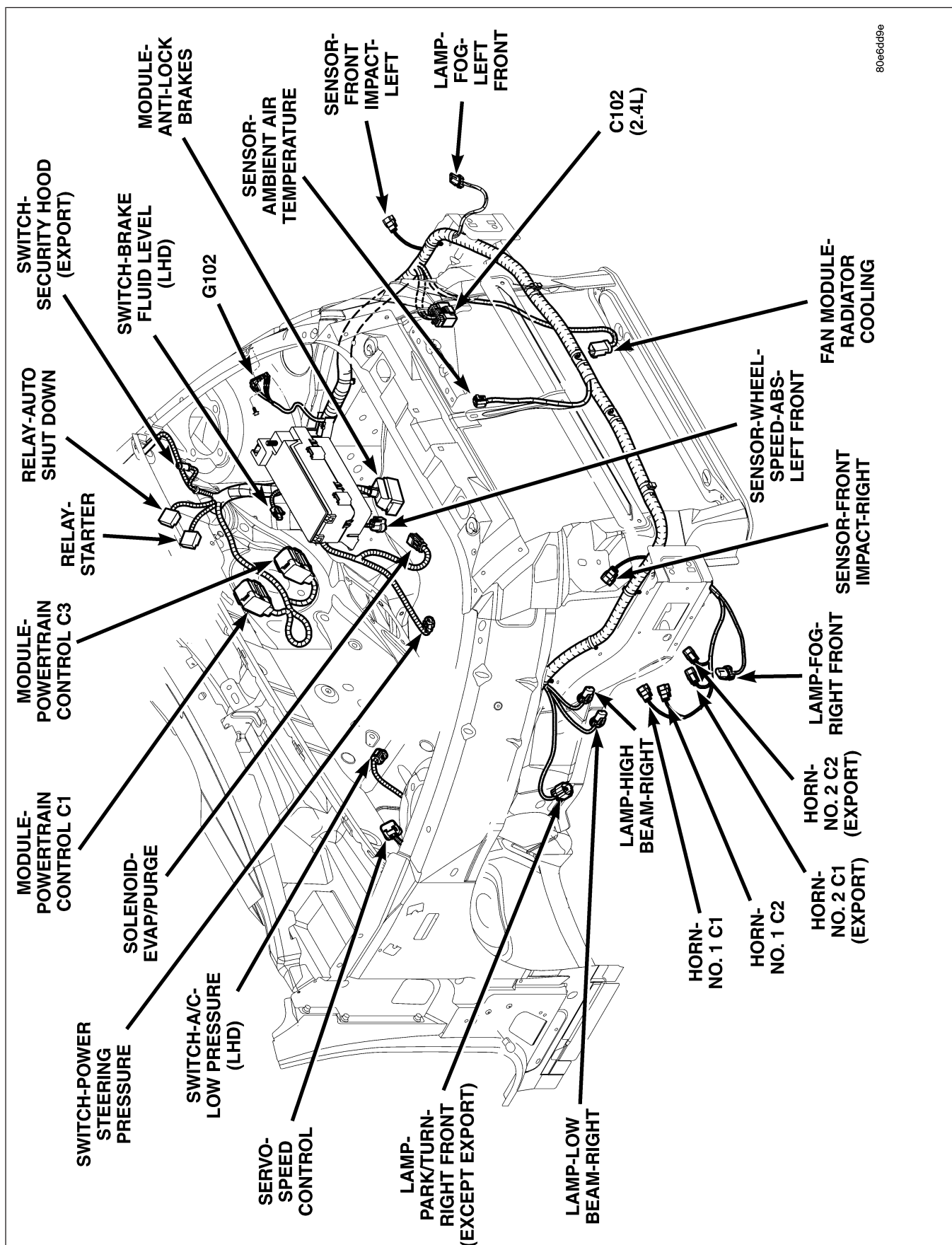
SPLICES

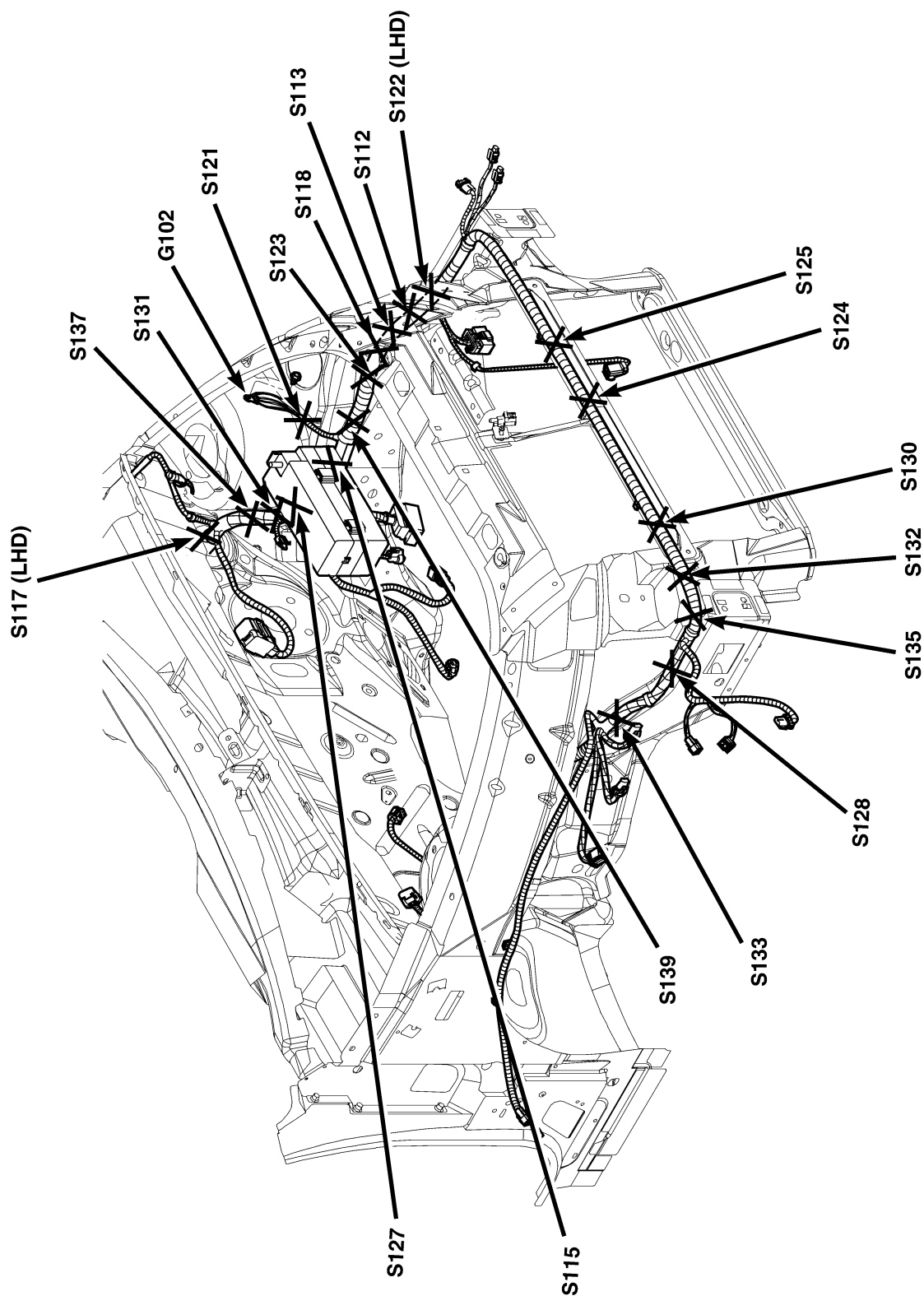
SPLICE	LOCATION	FIG.
S100 (2.4L)	Between T/O for Fuel Injectors No. 2 and No. 3	N/S
S101	Near Engine Starter Eyelet	20
S102	Near T/O for Inline C103	20, 21
S103	Near Generator T/O	21, 24
S104	In T/O for PCM C4	21, 23, 24
S105	Near Fuel Injector No. 4 T/O	21
S106	Near T/O for Oxygen Sensor 1/1 Upstream	21
S107	Near T/O for C103, Left Side of Engine	23
S108	Near Generator T/O	24
S109	Near T/O for Camshaft Position Sensor	21, 23, 24
S111 (MTX)	Near T/O for Back-up Lamp Switch	20, 23
S111 (EATX)	Near T/O for Input Speed Sensor	20, 23
S112	Left Side Engine Compartment	2
S113	Near T/O for Brake Warning Indicator Switch	2, 10
S114	Left Side Engine	21, 23
S115	Left Rear Engine Compartment	2, 10
S116	Near Right Rear Engine Compartment Bulkhead	7
S117 (LHD)	Left Rear Engine Compartment	2, 10
S117 (RHD)	Rear Engine Compartment	7
S118	Left Front Engine Compartment	2
S121	Right Side Engine Compartment	2, 14
S122	Left Side Engine Compartment	2, 14
S123 (IN PDC)	Left Side Engine Compartment	2
S124	Left Front Engine Compartment	2
S125	Left Front Engine Compartment	2
S127	Left Rear Engine Compartment	2, 10, 13
S128	Right Front Engine Compartment	2
S130	Front Engine Compartment	2
S131	Left Rear Engine Compartment	2, 10, 13
S132	Right Front Engine Compartment	2
S133	Right Front Engine Compartment	2, 7, 8, 9, 18
S134	Near T/O for Left Front Fog Lamp	11, 12
S135	Right Front Engine Compartment	2
S136	In T/O for Powertrain Control Module C2 and C4	21, 23, 24
S137	Left Rear Engine Compartment	2, 10, 13
S141	Near Generator T/O	N/S
S139	Left Side Engine Compartment	2
S145 (1.6L)	In Ignition Coil T/O	25
S147 (1.6L)	Near T/O for Ignition Coil	25, 26
S148 (Except 1.6L)	Near T/O for Manifold Absolute Pressure Sensor	N/S
S149	Near T/O for Engine Control Module C1	19

SPLICE	LOCATION	FIG.
S151	Near T/O for Fuel Pressure Solenoid	N/S
S156	Near T/O for Engine Control Module C1	19
S165 (Diesel)	Near Fusible Link	17
S170 (1.6L)	In T/O for Starter Eyelet	25
S171 (1.6L)	In T/O for Starter Eyelet	25
S200 (LHD)	Left Instrument Panel	27, 28
S200 (RHD)	Lower Driver Side Instrument Panel	32
S201	Center Instrument Panel	30, 32
S202 (LHD)	Right Instrument Panel	29
S202 (RHD)	Right Instrument Panel	34
S203 (LHD)	Right Instrument Panel	29
S203 (RHD)	Left Instrument Panel	33
S204 (LHD)	Left Instrument Panel	28, 32
S204 (RHD)	Lower Driver Side Instrument Panel	32
S205	Lower Driver Side Instrument Panel	32
S206 (LHD)	Center Instrument Panel	32
S206 (RHD)	Below Steering Column	30, 32
S207 (LHD)	Left Instrument Panel	28, 32
S207 (RHD PT44)	Left Instrument Panel	33
S209 (LHD)	In Cluster T/O	27
S209 (RHD)	Lower Driver Side Instrument Panel	32
S210 (LHD)	Left Instrument Panel	28
S210 (RHD)	Left Instrument Panel	33
S211 (LHD)	In Cluster T/O	27
S211 (RHD)	Left Instrument Panel	33
S212 (PT27 RHD)	Near T/O for Instrument Cluster C1	30
S213	Near T/O for Rear Window Defogger and Rear Wiper Switches	N/S
S214 (LHD)	Right Instrument Panel	29
S214 (RHD)	Left Instrument Panel	33
S215 (LHD)	Right Instrument Panel	29
S215 (RHD)	Left Instrument Panel	33
S216 (LHD)	Center Instrument Panel	32
S216 (RHD)	Left Instrument Panel	33
S217 (PT44)	In Cluster T/O	27
S218 (LHD)	Right Instrument Panel	29
S218 (RHD)	Left Instrument Panel	33
S219 (LHD)	Right Instrument Panel	29
S219 (RHD)	Right Instrument Panel	32, 34
S220 (RHD)	Right Instrument Panel	34
S221 (LHD)	Left Instrument Panel	28
S221 (RHD)	Left Instrument Panel	33
S223 (LHD)	Right Instrument Panel	29

SPLICE	LOCATION	FIG.
S223 (RHD PT27)	Left Rear Instrument Panel	33
S224 (LHD)	Right Instrument Panel	29
S224 (RHD PT27)	Center Instrument Panel	33
S225 (LHD)	Near Plenum	N/S
S225 (RHD PT44)	Left Instrument Panel	33
S226 (RHD PT44)	Left Instrument Panel	33
S228 (LHD)	In T/O for Switch Bank	30
S228 (RHD)	Center Instrument Panel	32
S230	Center Instrument Panel	32
S232 (LHD)	Left Instrument Panel	27, 28
S232 (RHD PT27)	Left Rear Instrument Panel	33
S236 (LHD)	Lower Driver Side Instrument Panel	32
S236 (RHD)	Left Instrument Panel	33
S238 (LHD)	Lower Driver Side Instrument Panel	32
S238 (RHD)	In T/O for Passenger Airbag	33
S240 (LHD)	Lower Driver Side Instrument Panel	32
S241 (LHD)	Lower Driver Side Instrument Panel	32
S242 (LHD)	In T/O fro Gateway Module	32
S243 (LHD)	In T/O fro Gateway Module	32
S244	Near T/O for Visor/Vanity Lamp	N/S
S245	In T/O fro Gateway Module	32
S248	Near T/O for Overhead Console	N/S
S249	In T/O for Overhead Console	N/S
S300	Under Left Front Seat	54
S301 (LHD PT44)	Front of Left Rear Wheel Housing	54
S302 (LHD PT44)	In Trough Near Left Rear Door	54
S304 (PT27)	Under Driver Seat	42, 48
S306	Near T/O for License Lamp	N/S
S307 (RHD PT44)	Near T/O for Left Rear Door Ajar Switch	54
S308	Near T/O for License Lamp	N/S
S309 (PT27)	Left Front Door near T/O for Driver Window Regulator Module	45
S309 (PT44)	Near T/O for Left Front Door Lock Switch	44
S310	Near T/O for Rear Window Defogger (Ground)	N/S
S311	Near T/O for Right Front Door Lock Switch	44
S312	Near T/O for Licence Lamp	N/S
S313	On Sports Bar	51
S315 (PT27)	Left Red Quarter	60
S315 (PT44)	Near T/O for Passenger Heated Seat Module	N/S
S316	Near T/O for Passenger Heated Seat Module	N/S
S317	Left Rear Body	57
S318	Left Side of Rear Facia	70
S319	Center of Rear Facia	70

SPLICE	LOCATION	FIG.
S320	On Fuel Tank in T/O for Natural Vacuum Leak Detection Pump	63
S321 (RHD PT44)	Mid Body	42
S322	Headliner Near Right Vanity Lamp T/O	37
S323 (PT27)	Center Header Near Rearview Mirror	40
S323 (PT44)	Headliner Near Left Vanity Lamp T/O	37
S324 (PT27)	Center Header Near Rearview Mirror	40
S324 (PT44)	Headliner Near Left Vanity Lamp T/O	37
S325	Right Rear Body	N/S
S326	Right Rear Body	N/S
S327	Lower Decklid	67
S328	Left Front Door	45
S329	Passenger Front Door	45
S331	Passenger Front Door	45
S332	Driver Front Door	45
S333	Right Front Door	45
S340	In Passenger Seat	N/S
S341	In Passenger Seat	N/S
S342	In Passenger Seat	N/S
S343	In Driver Seat	N/S
S357 (RHD)	In Driver Door Near Window Regulator T/O	45





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Fig. 2 ENGINE COMPARTMENT SPLICES

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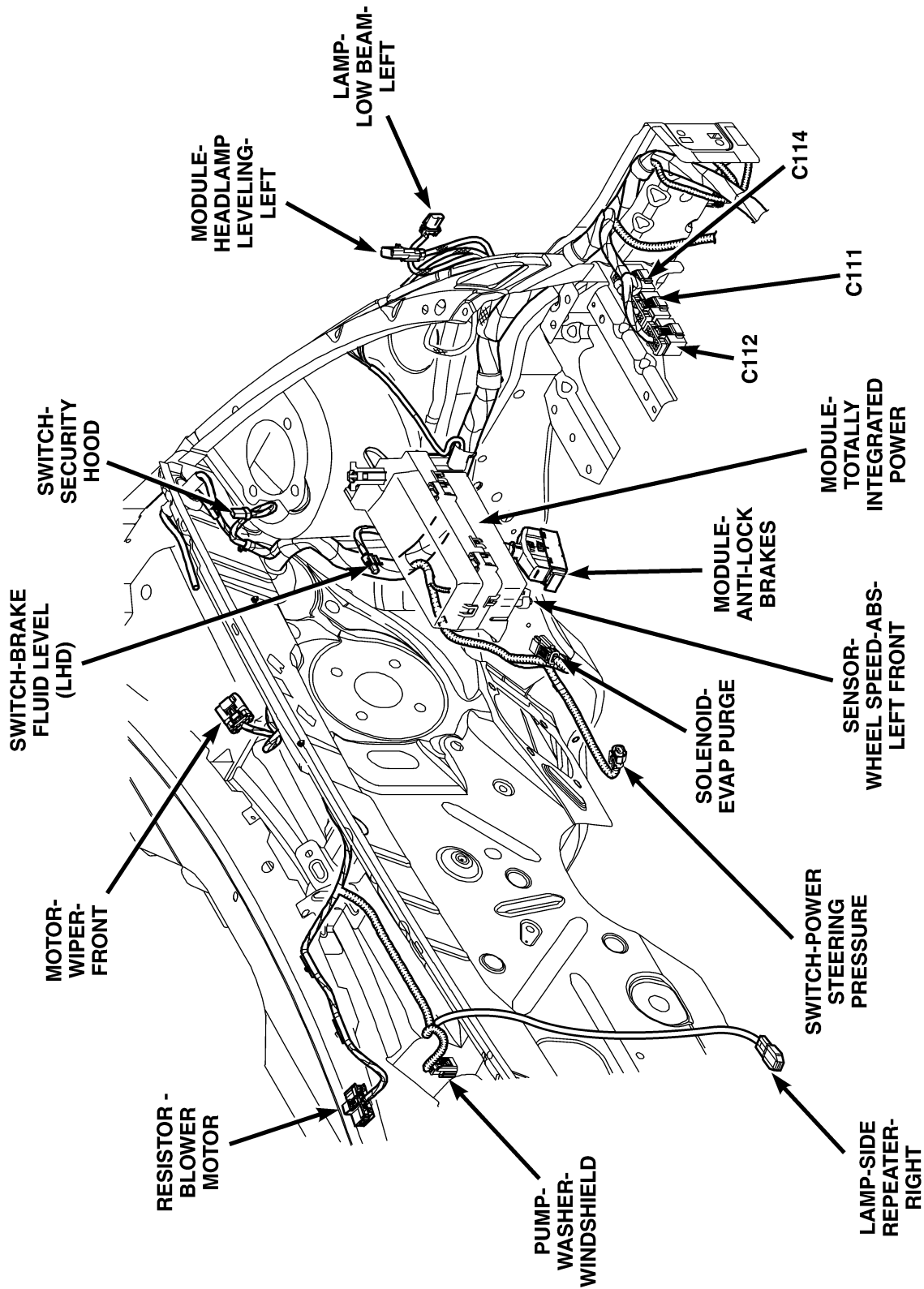


Fig. 3 LEFT SIDE ENGINE COMPARTMENT (1.6L)

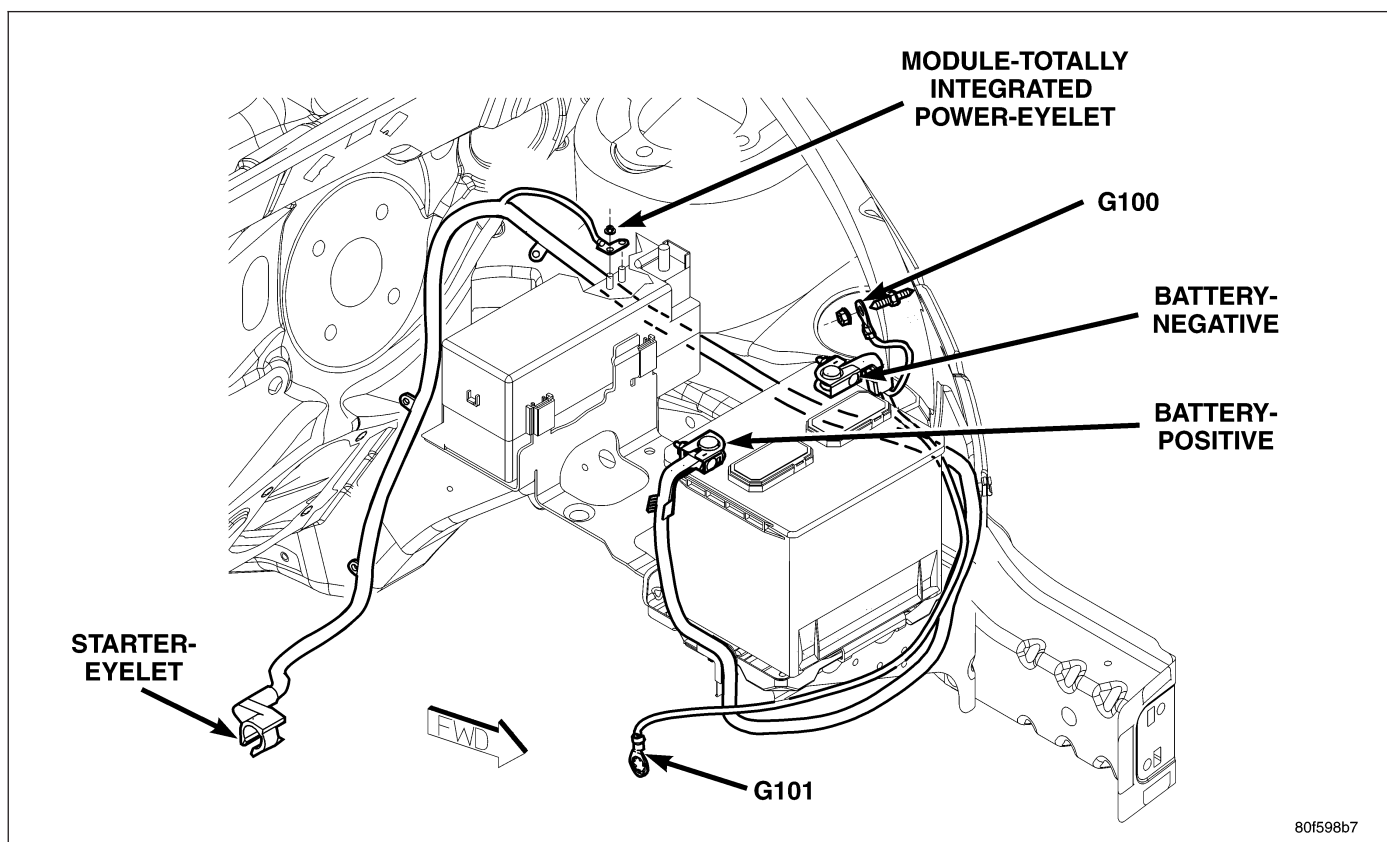


Fig. 4 LEFT FRONT ENGINE COMPARTMENT (1.6L)

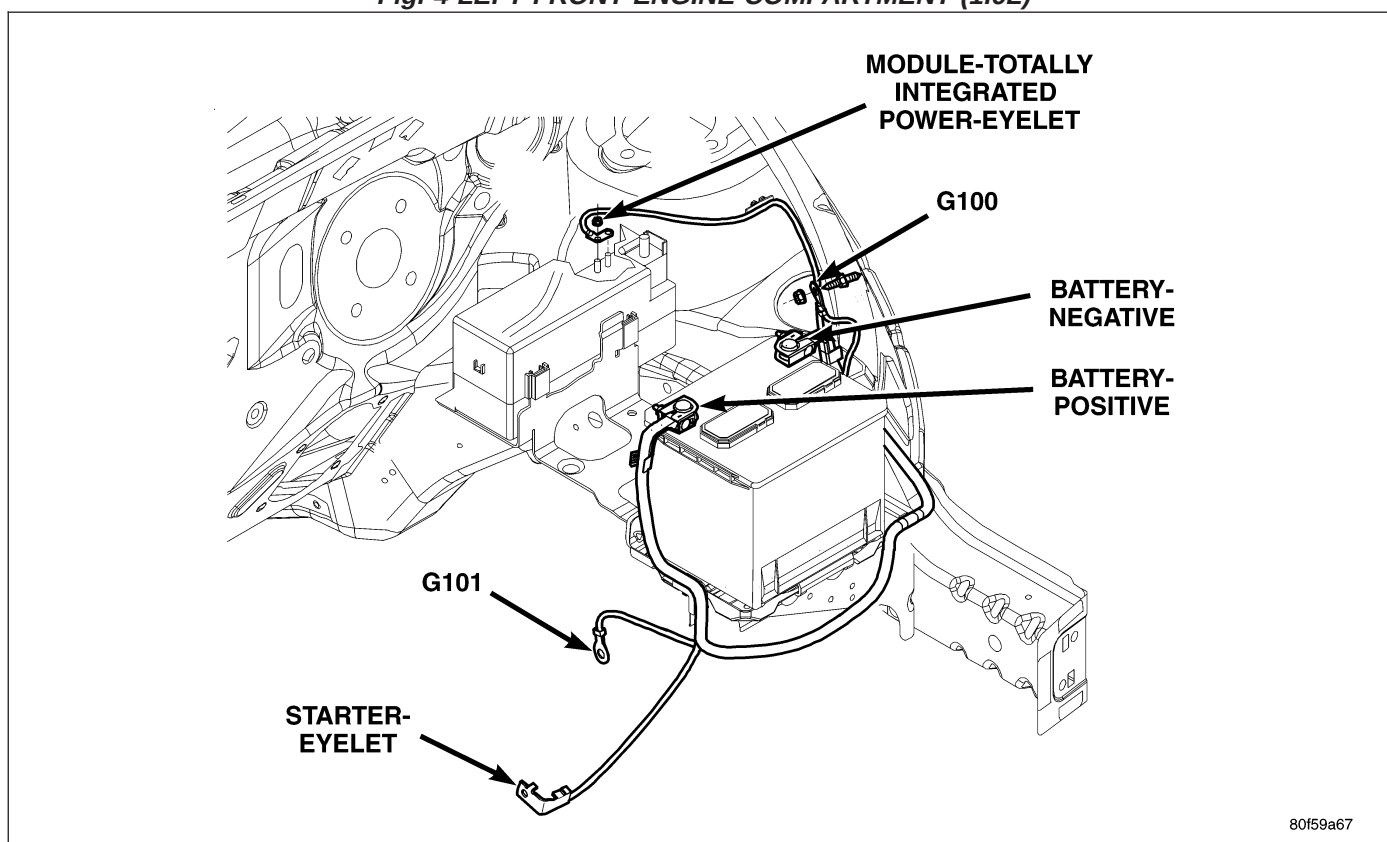


Fig. 5 LEFT FRONT ENGINE COMPARTMENT (2.4L)

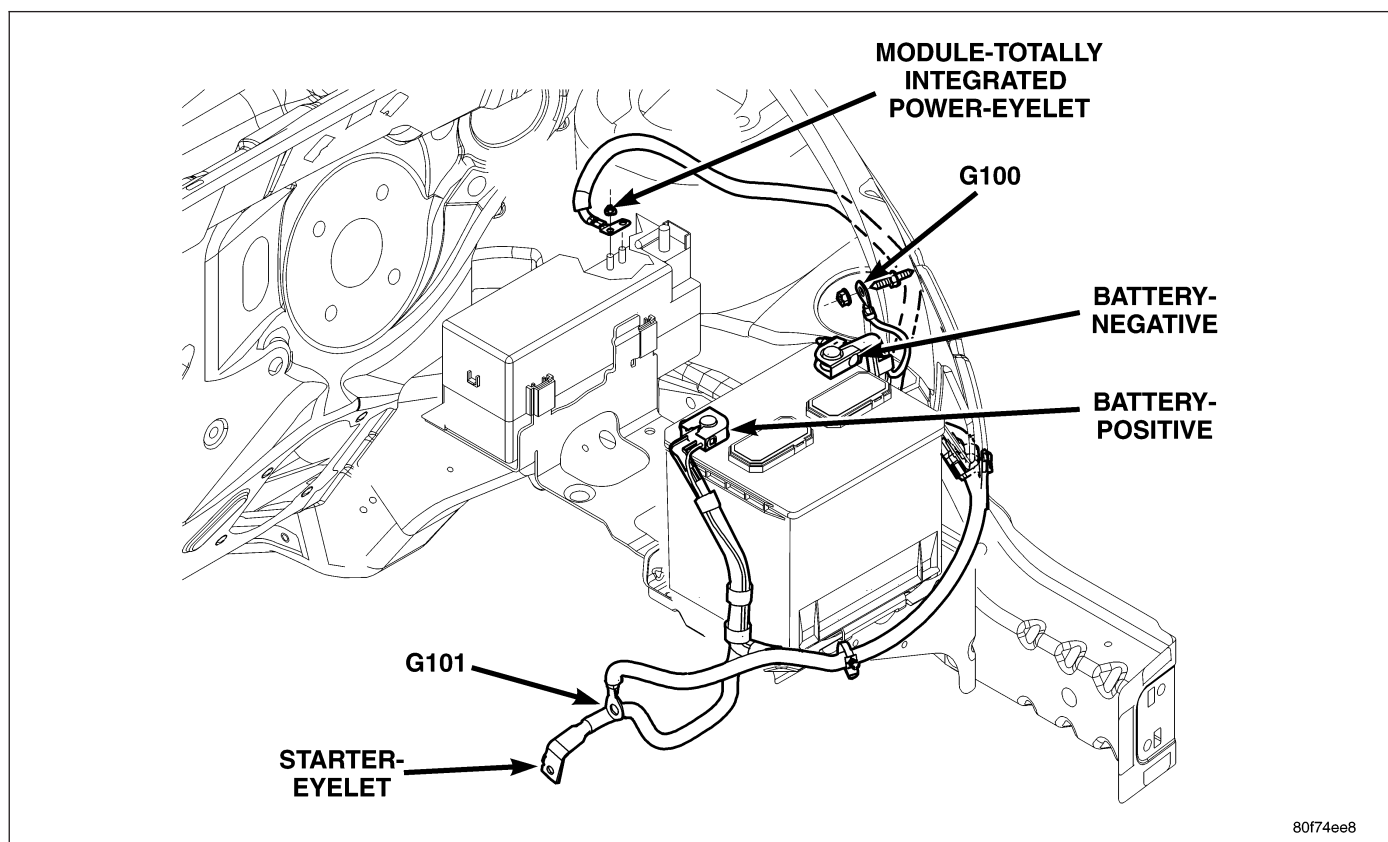


Fig. 6 LEFT FRONT ENGINE COMPARTMENT (2.4L TURBO)

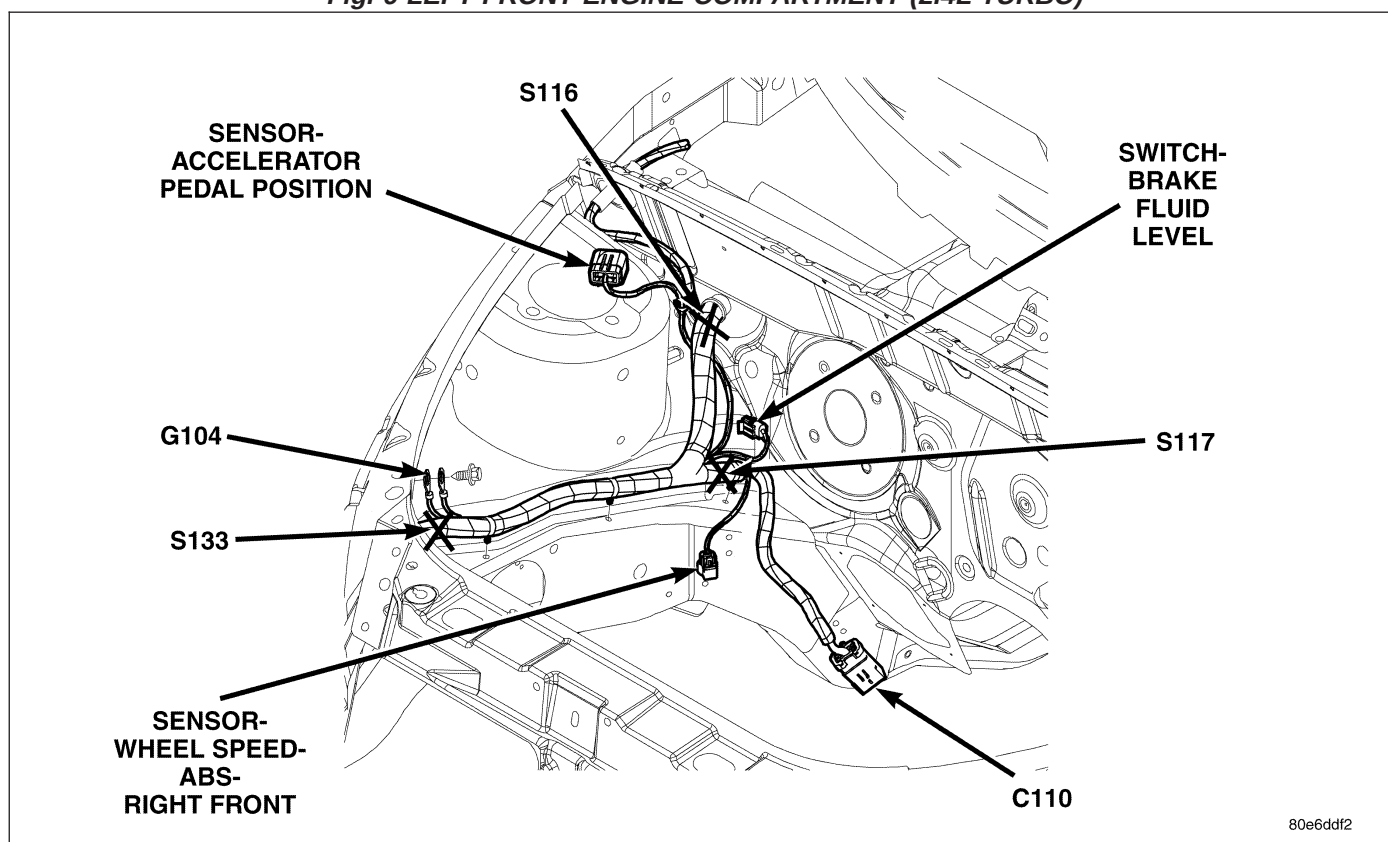


Fig. 7 RIGHT SIDE ENGINE COMPARTMENT (DIESEL RHD)

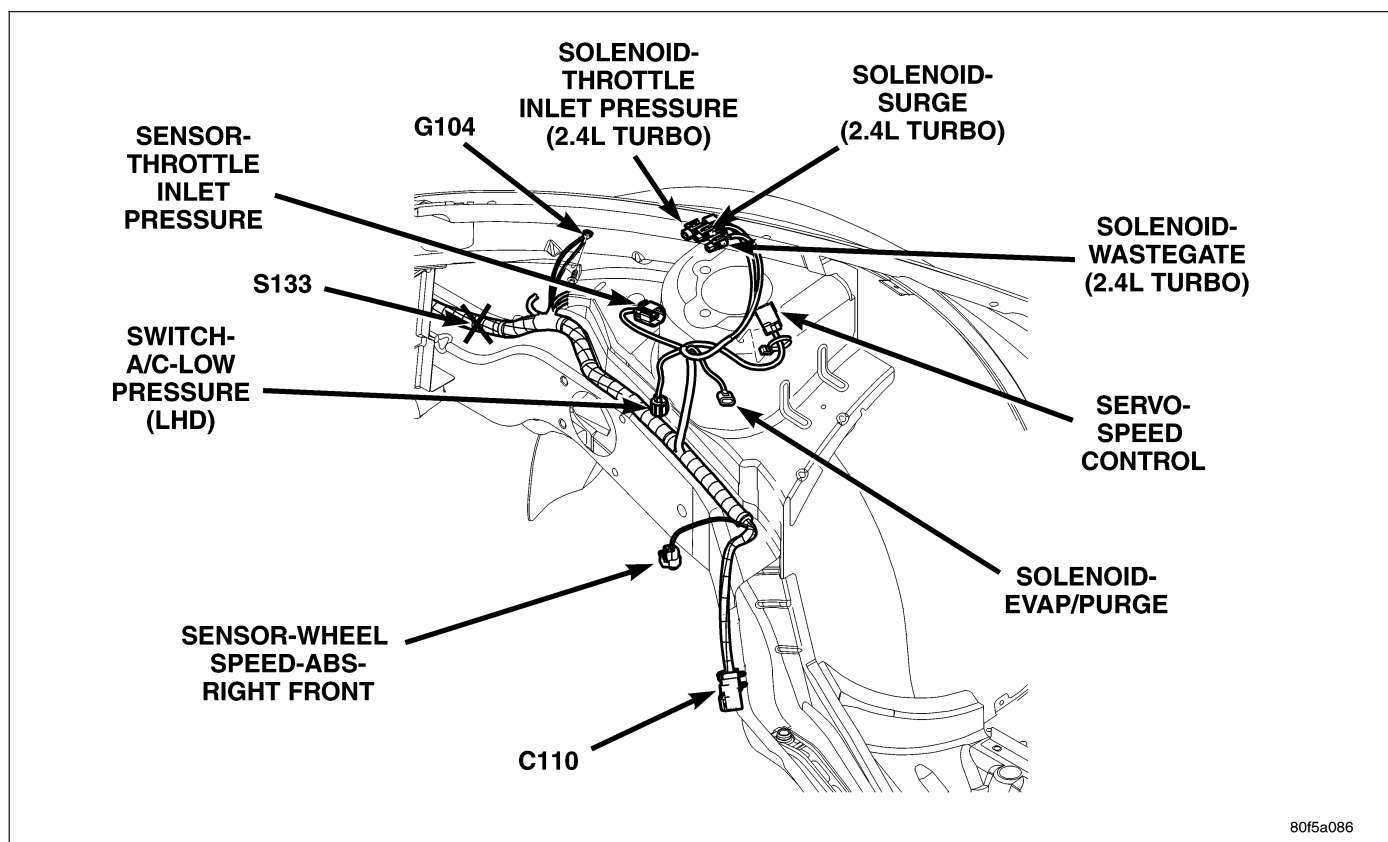


Fig. 8 RIGHT REAR ENGINE COMPARTMENT (2.4L)

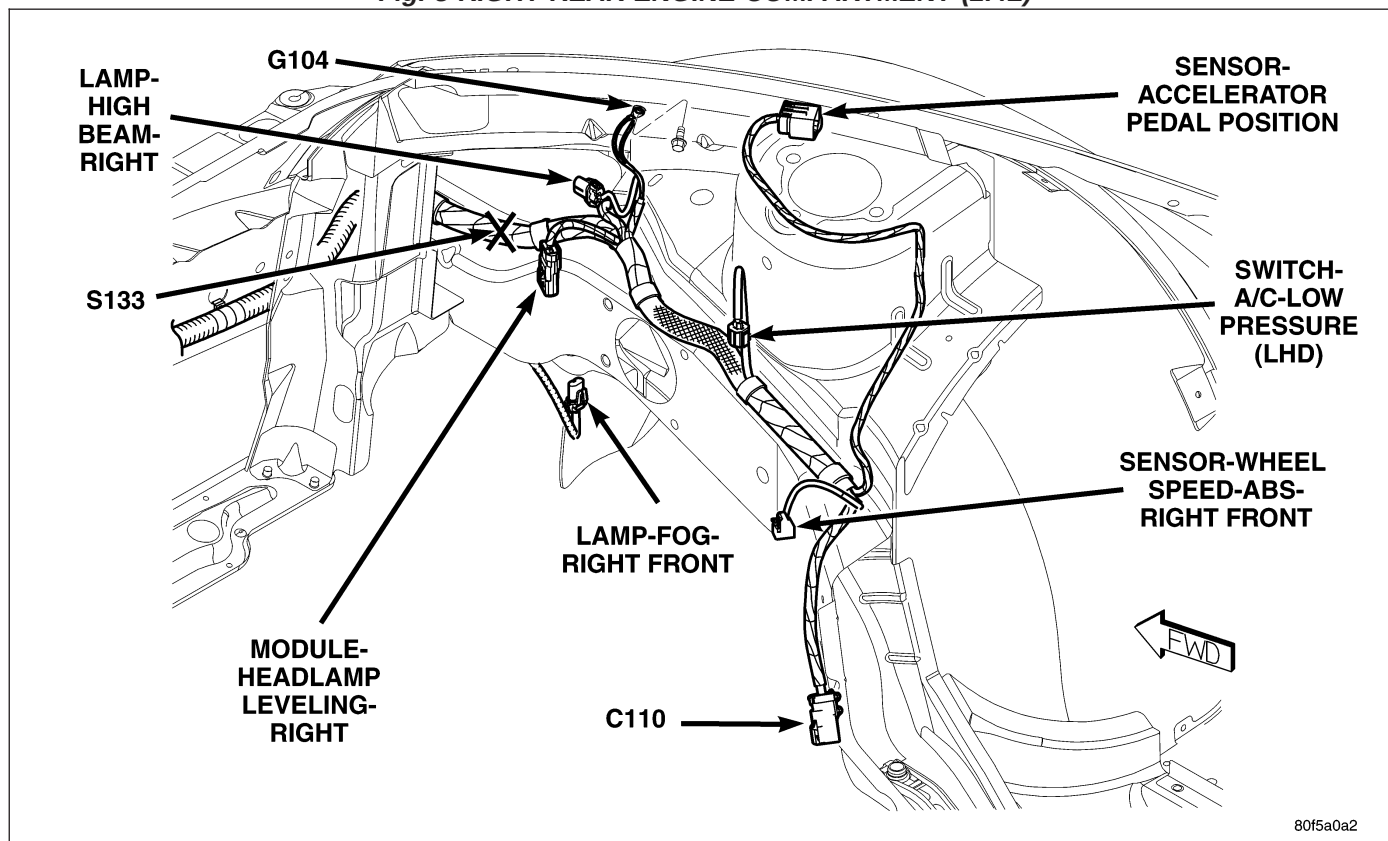


Fig. 9 RIGHT REAR ENGINE COMPARTMENT (1.6L)

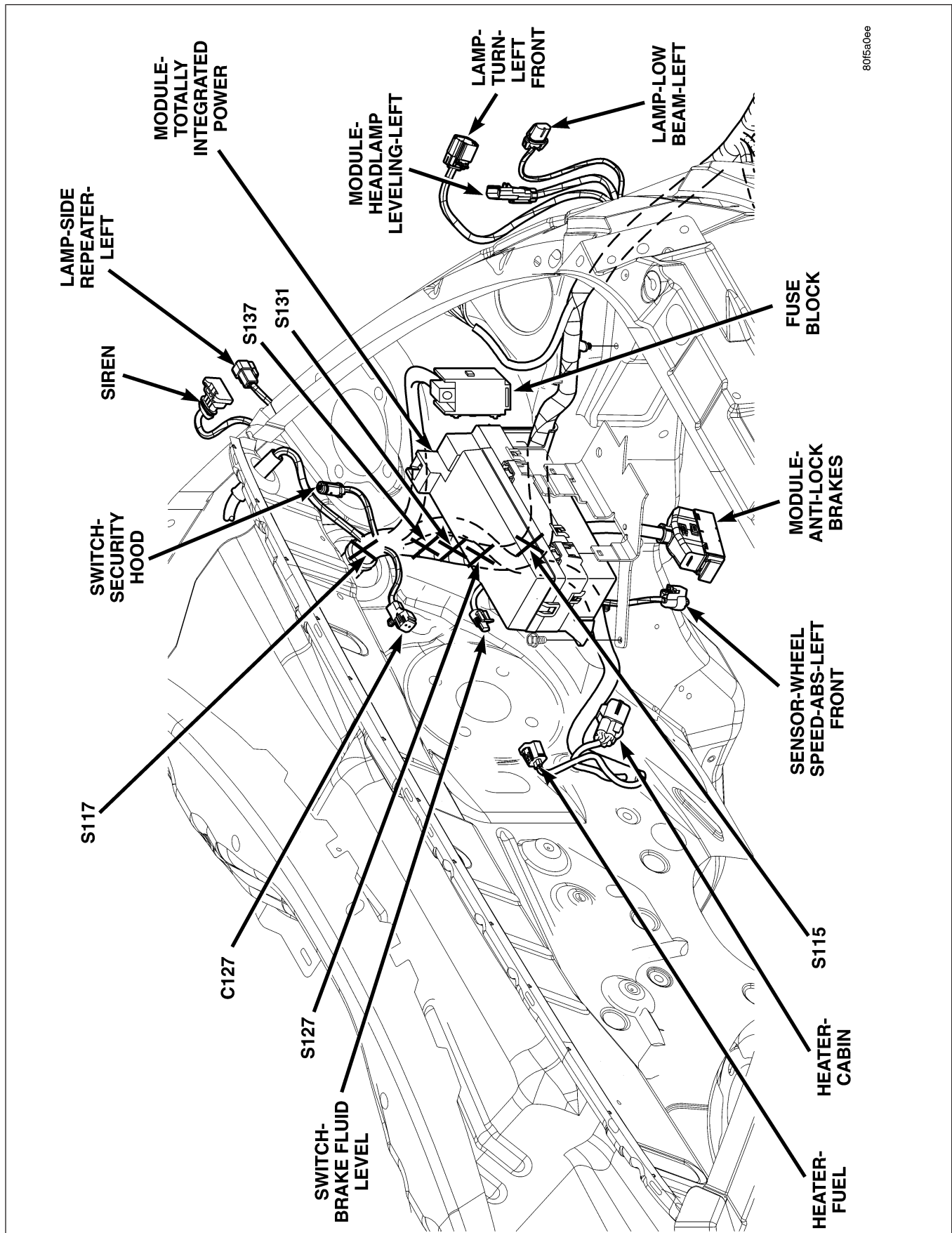


Fig. 10 REAR ENGINE COMPARTMENT (LHD DIESEL)

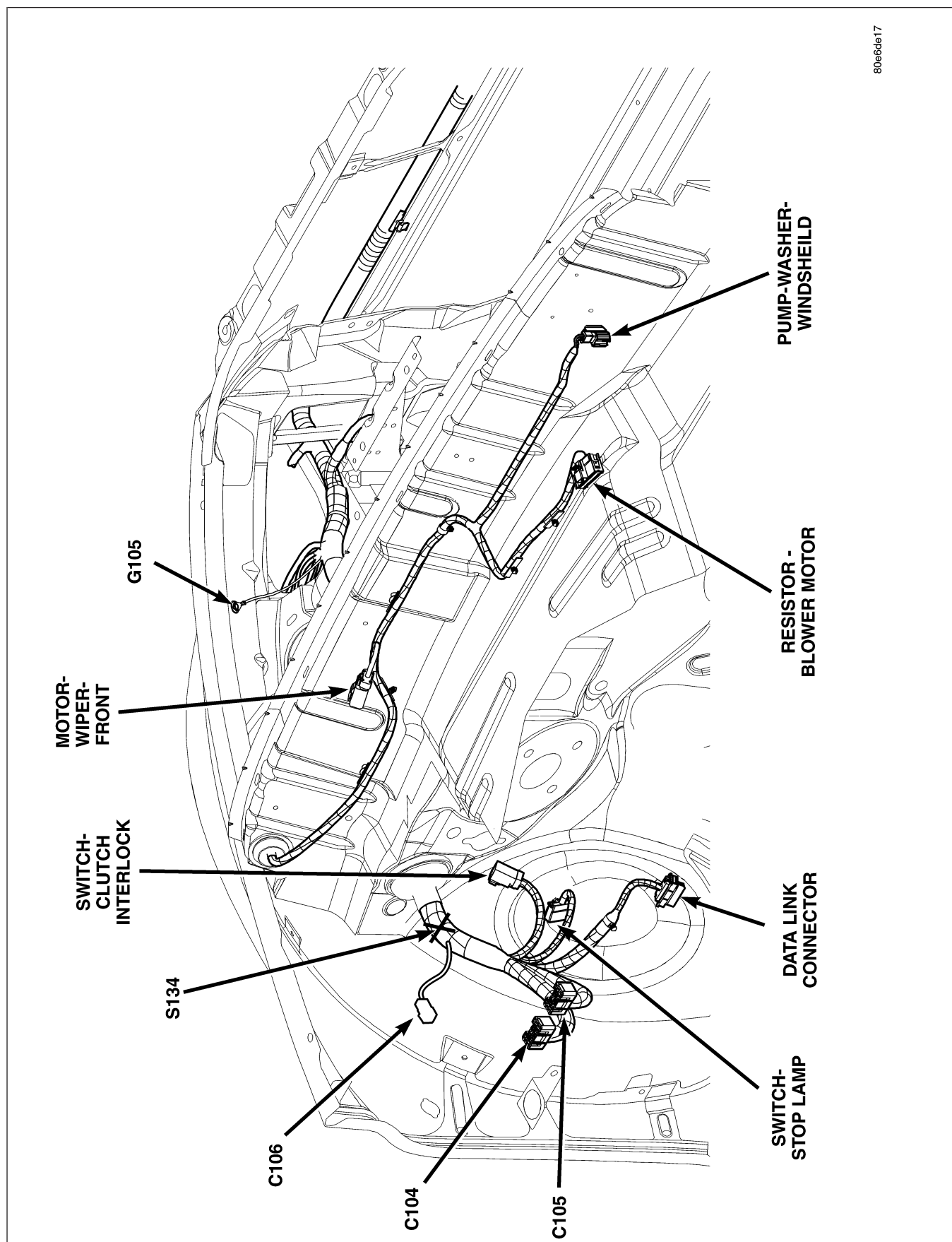


Fig. 11 LEFT SIDE COWL PANEL (GAS)

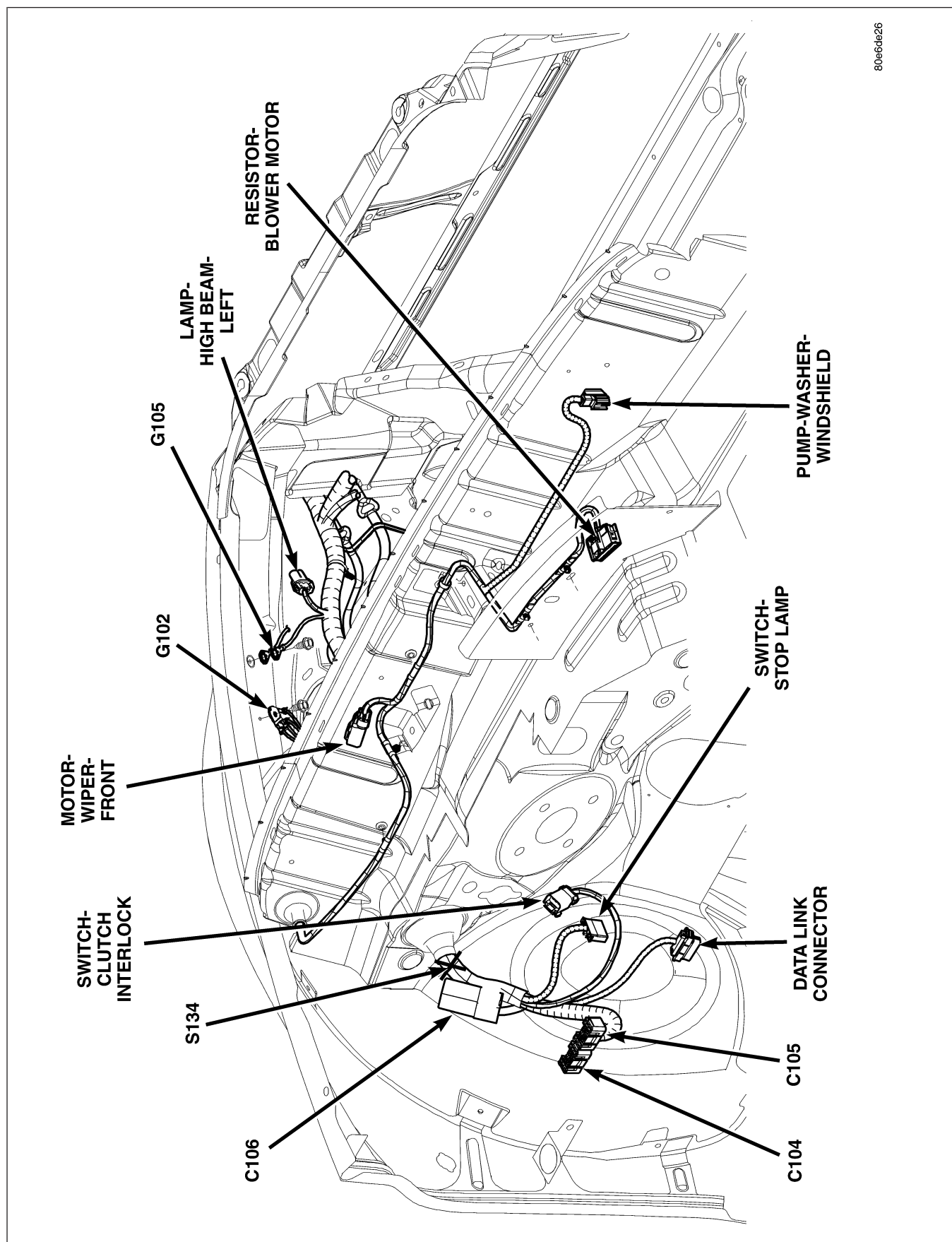


Fig. 12 LEFT SIDE COWL PANEL (LHD DIESEL)

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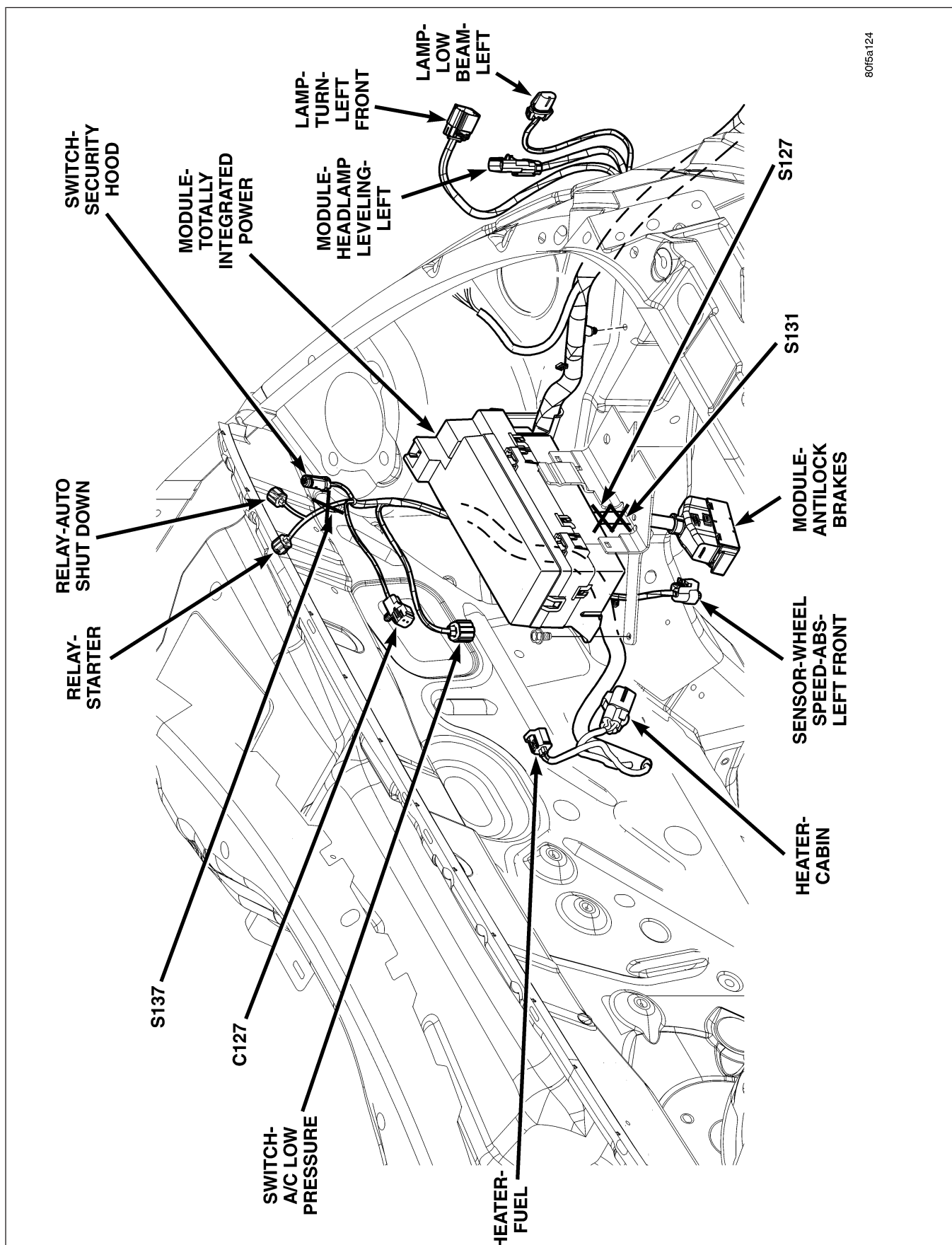


Fig. 13 REAR ENGINE COMPARTMENT (RHD DIESEL)

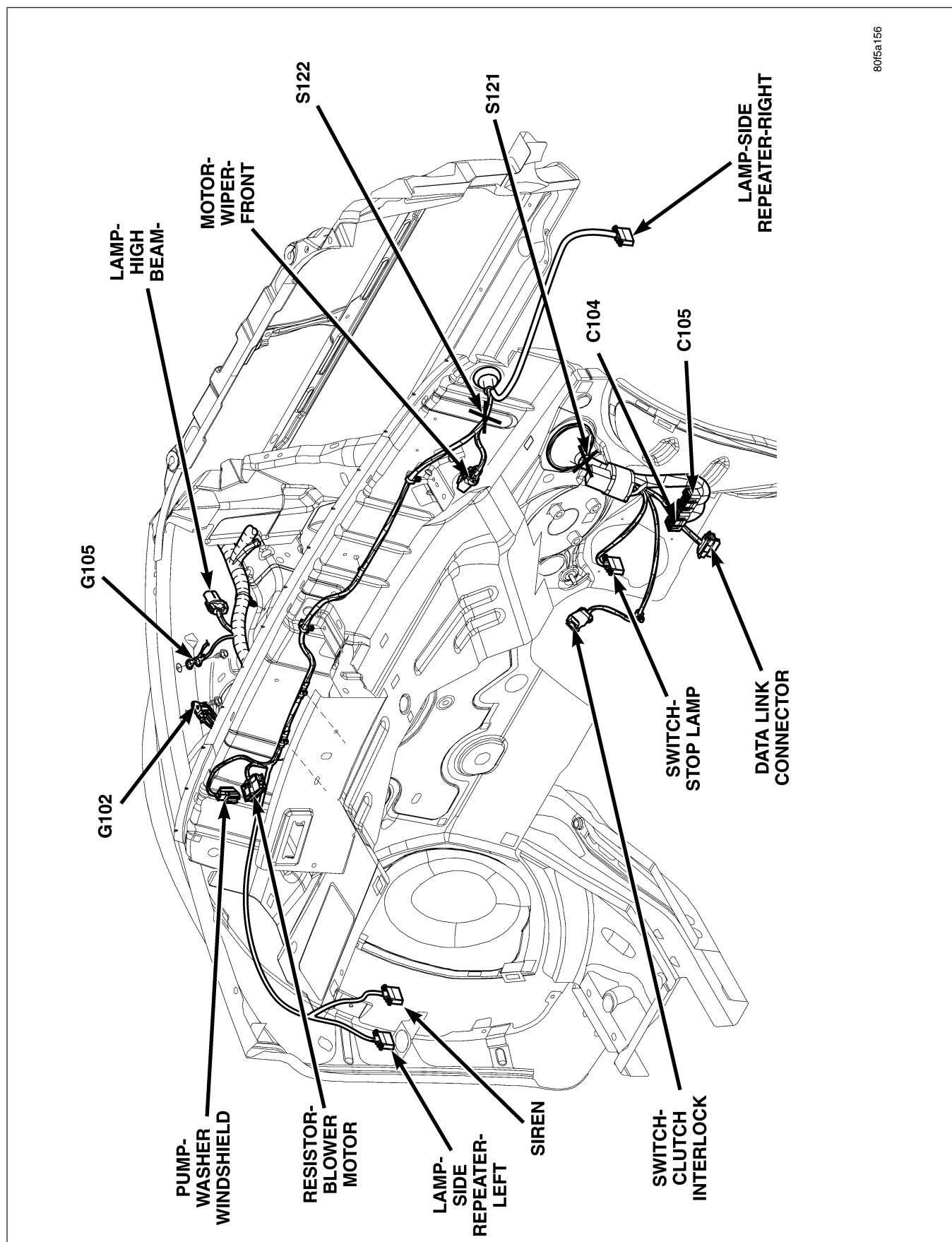


Fig. 14 RIGHT SIDE COWL PANEL (DIESEL RHD)

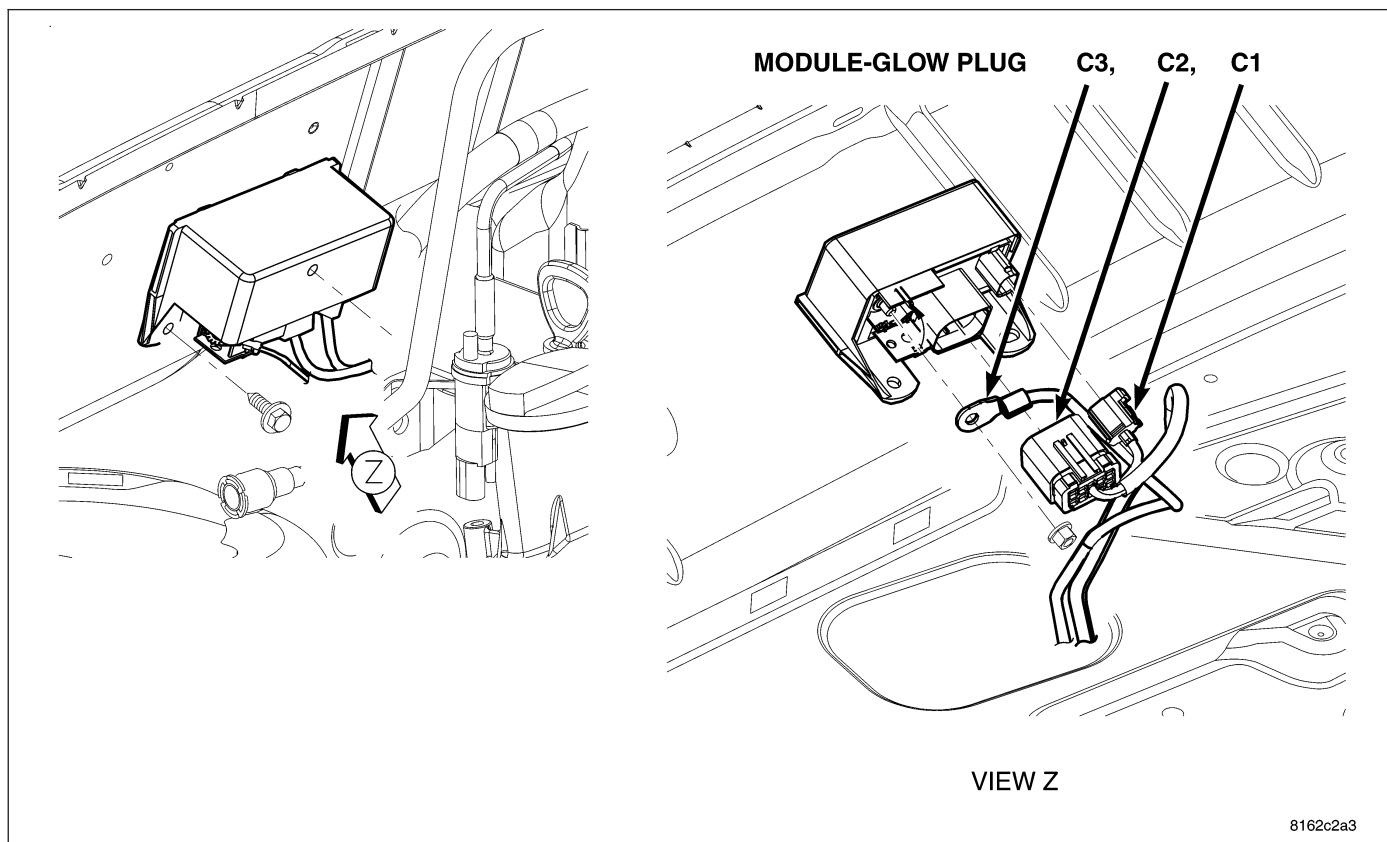
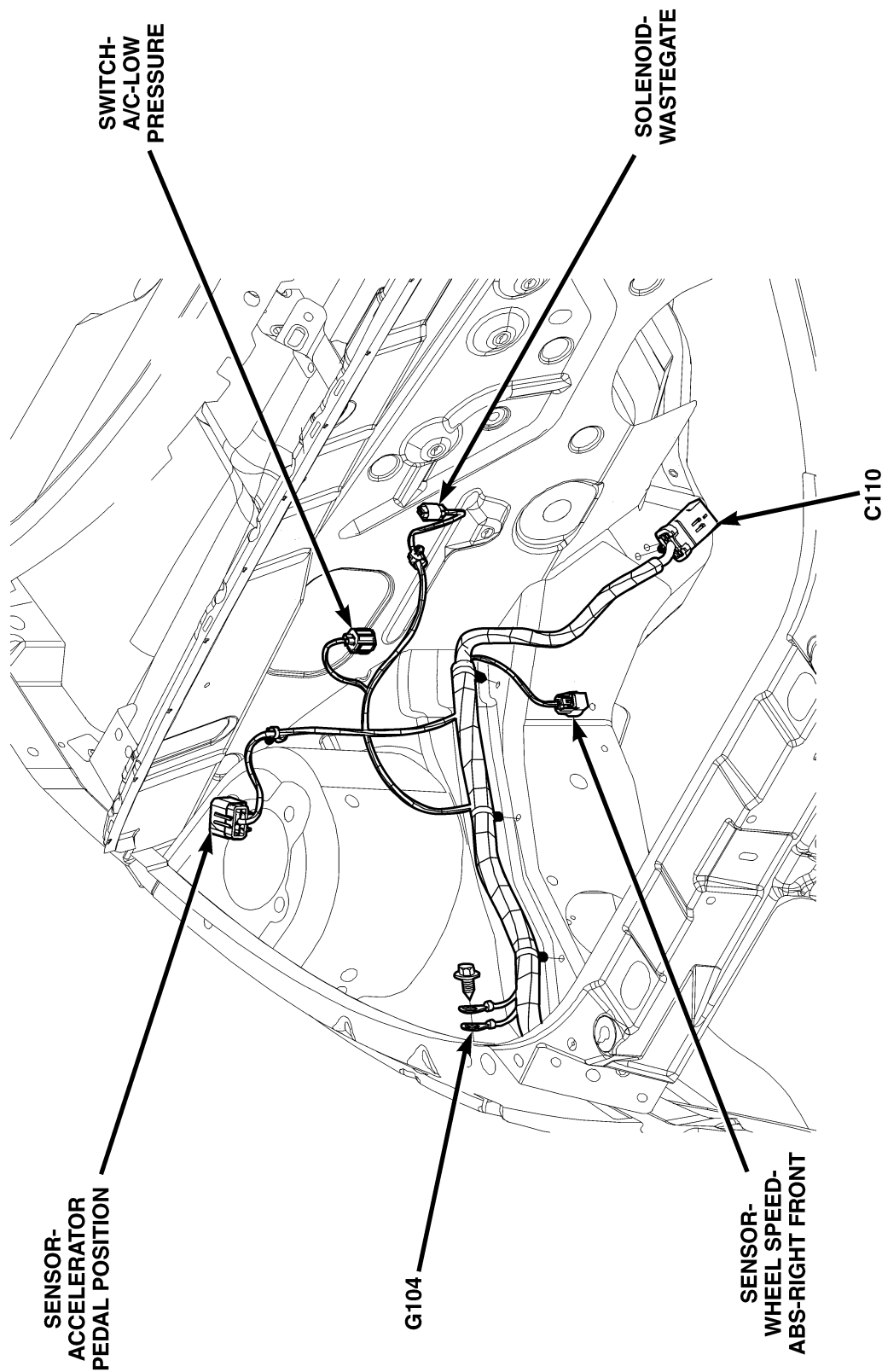


Fig. 15 RIGHT SIDE ENGINE COMPARTMENT (DIESEL)



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Fig. 16 RIGHT REAR ENGINE COMPARTMENT (DIESEL LHD)

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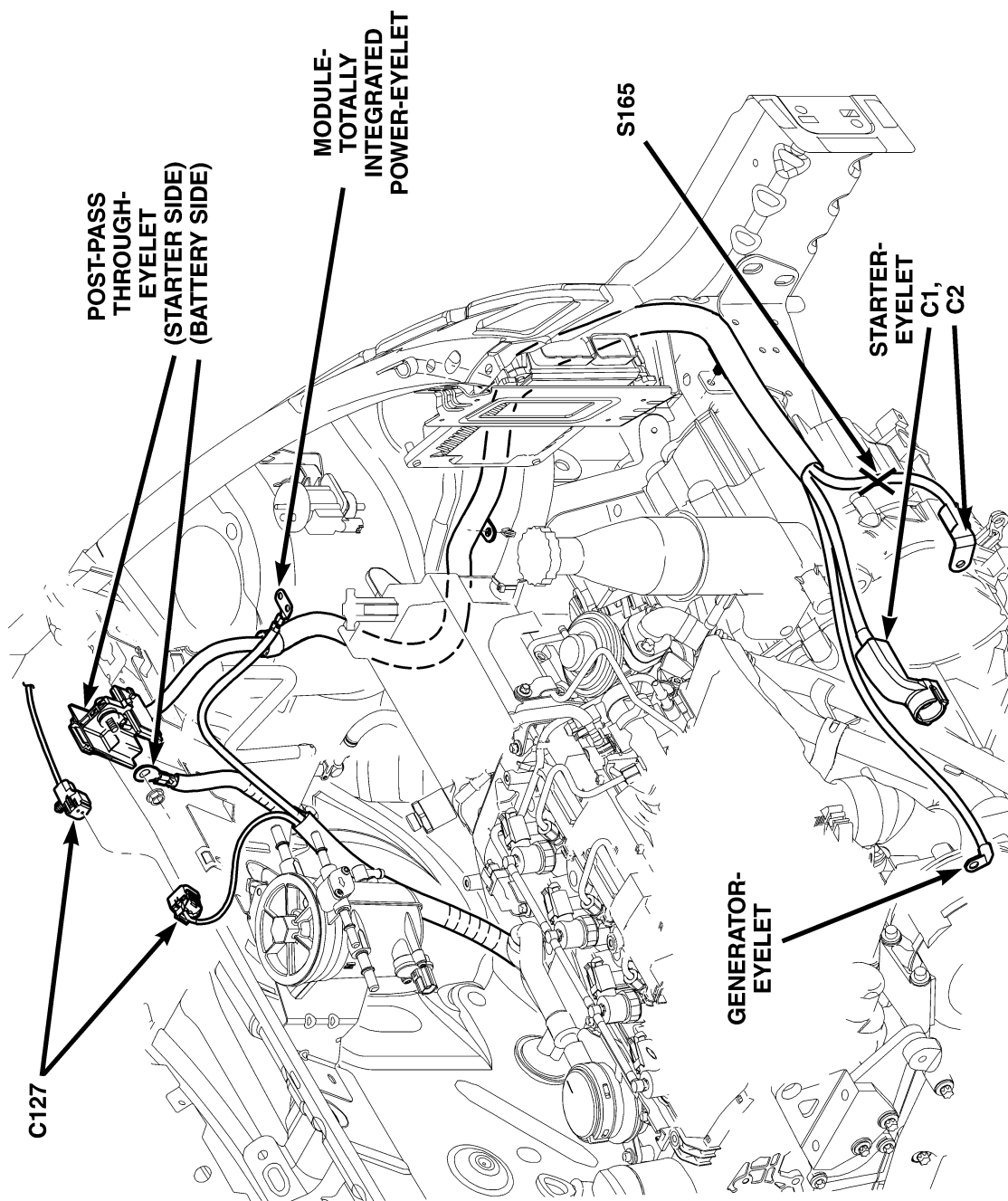


Fig. 17 ENGINE COMPARTMENT (DIESEL)

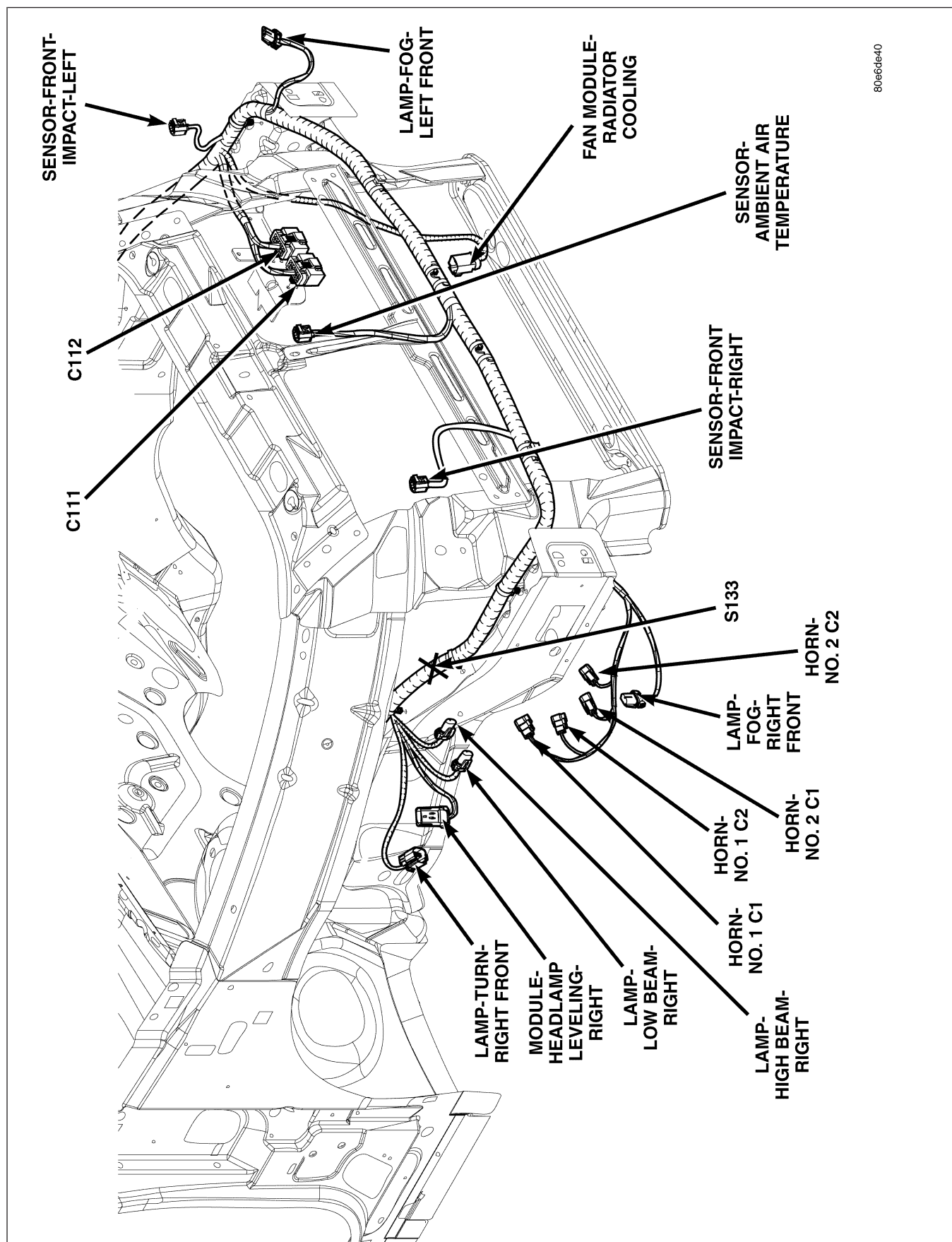


Fig. 18 RIGHT FRONT SIDE ENGINE COMPARTMENT (DIESEL)

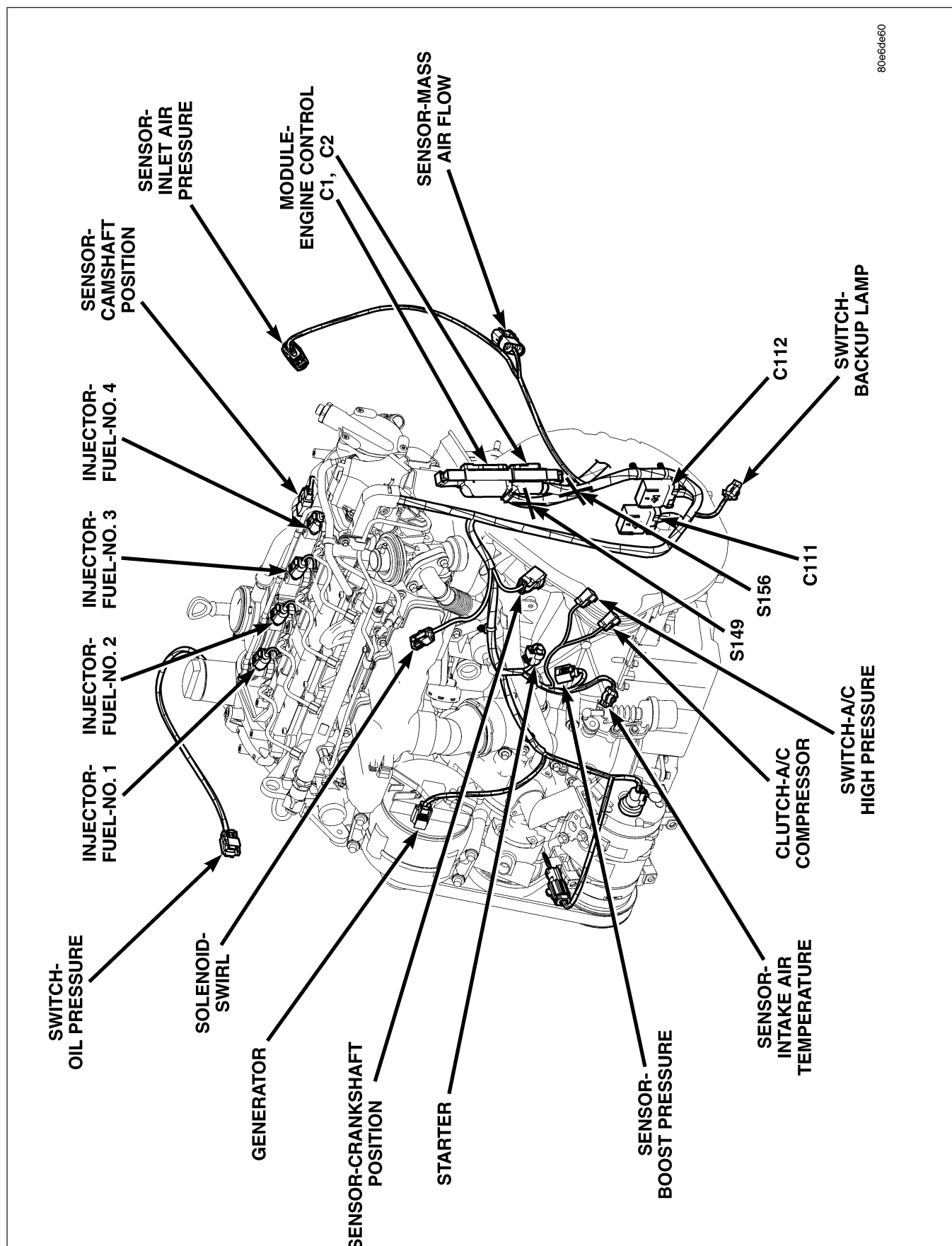
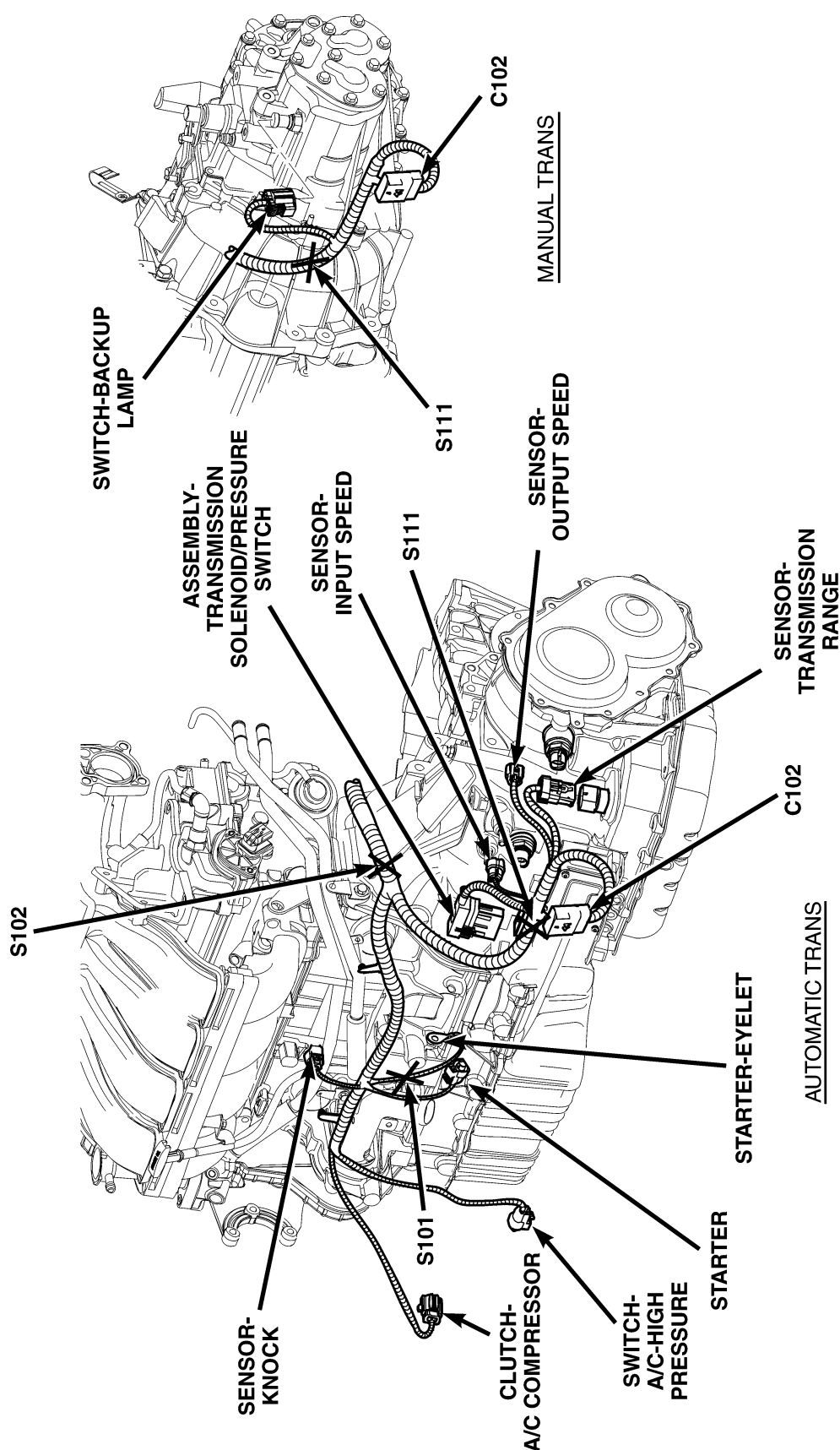


Fig. 19 DIESEL ENGINE (LEFT FRONT)



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Fig. 20 2.4L ENGINE /TRANSMISSION ASSEMBLY

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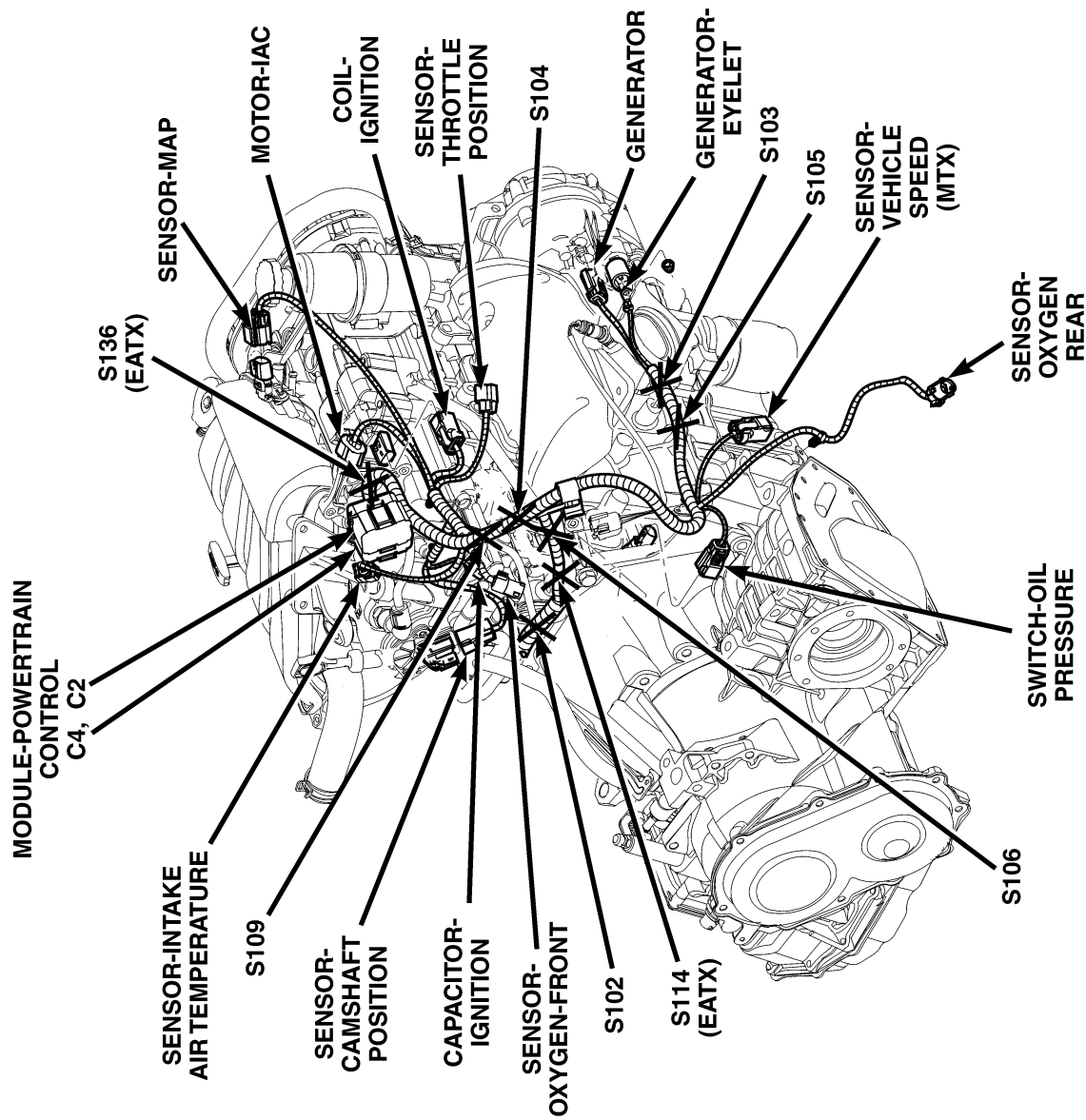


Fig. 21 2.4L ENGINE

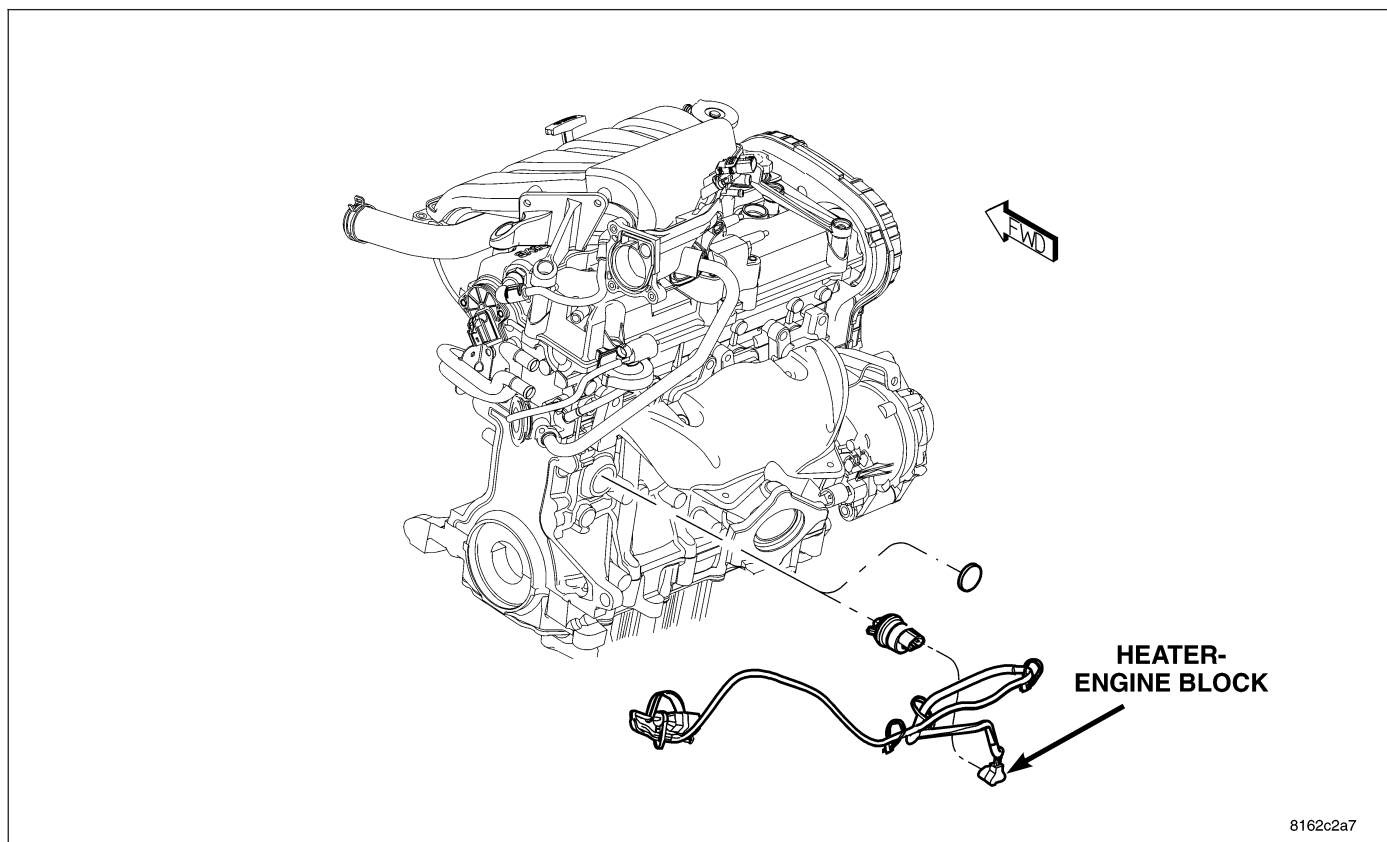


Fig. 22 ENGINE BLOCK HEATER (2.4L)

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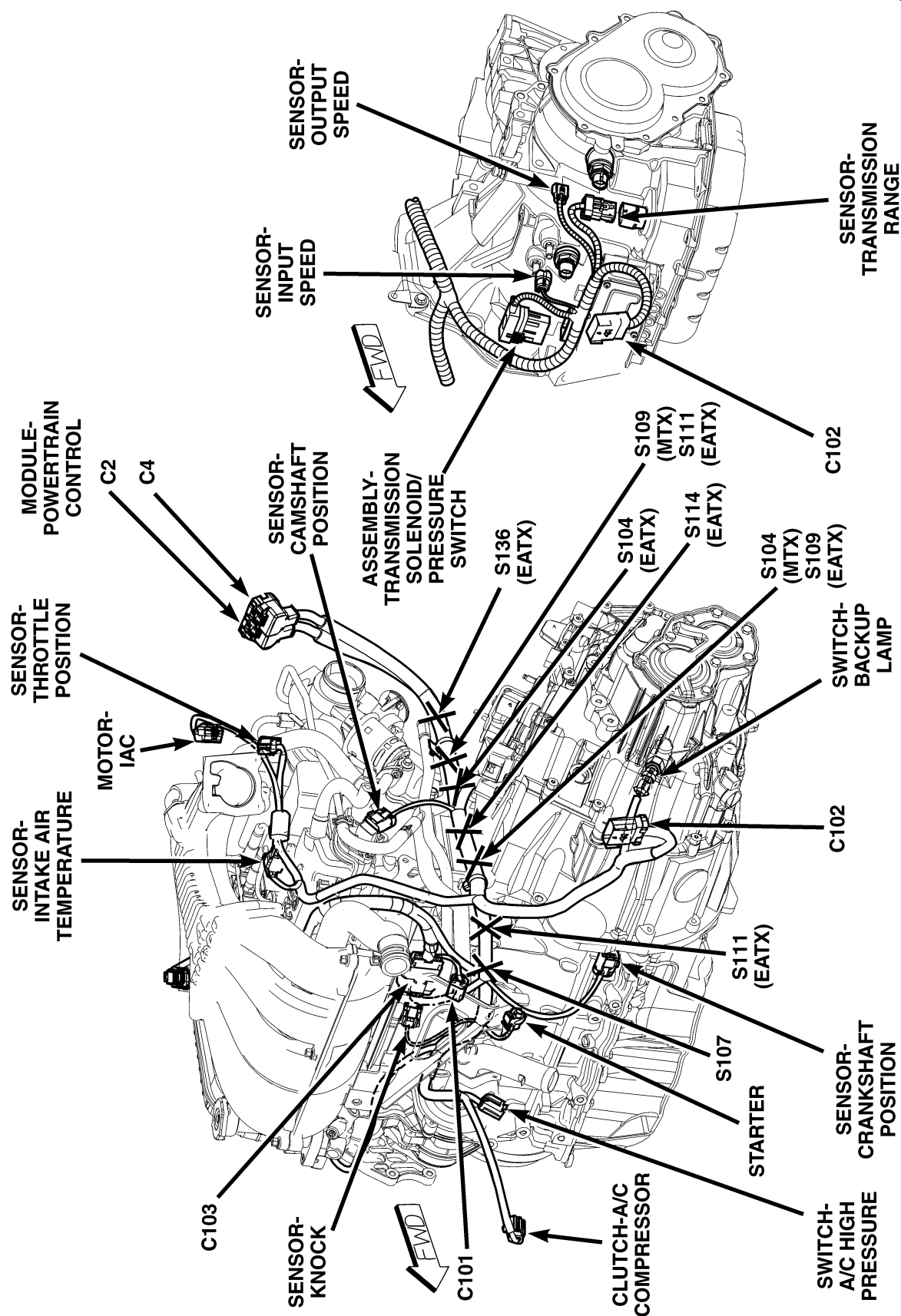
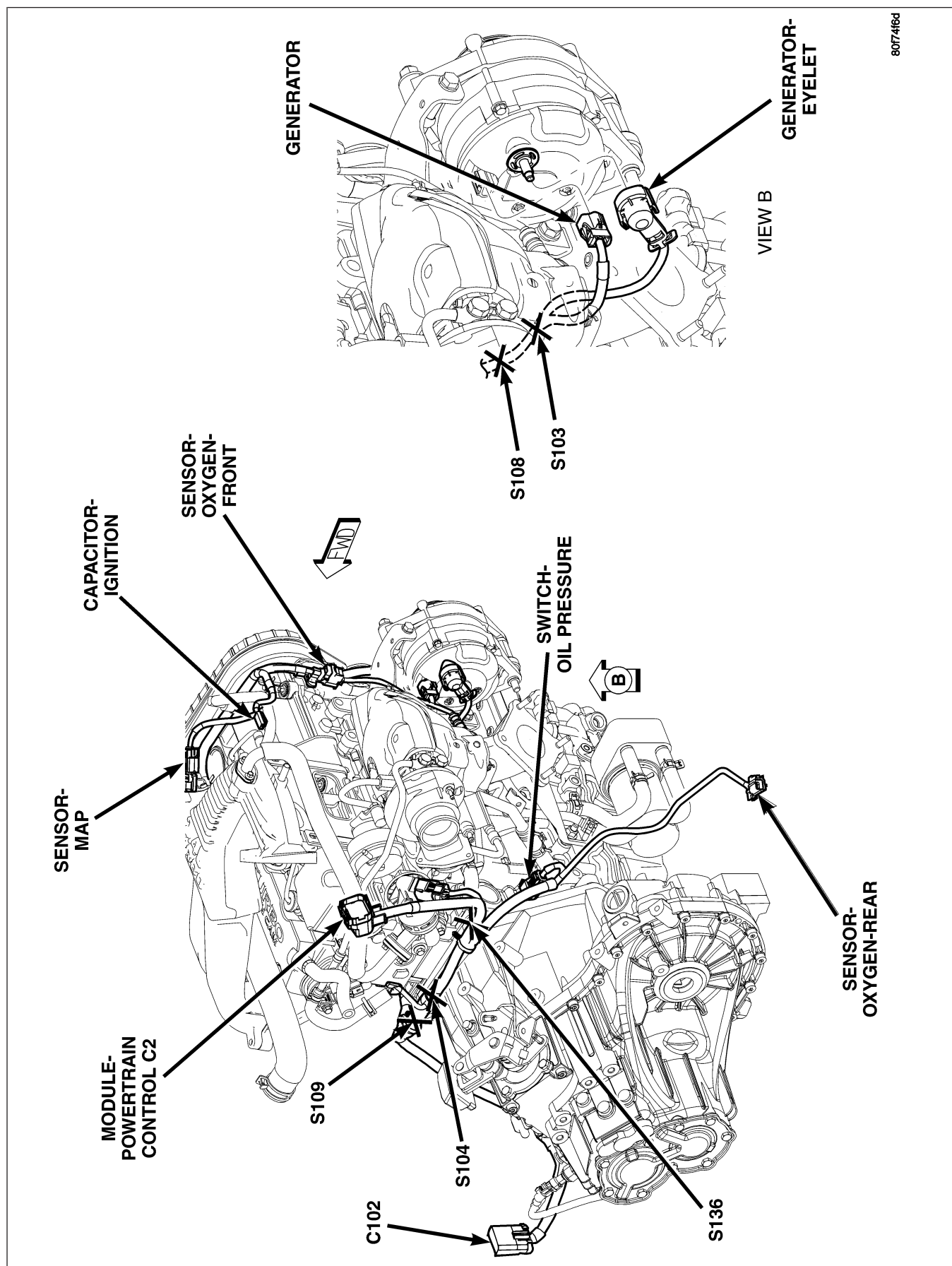
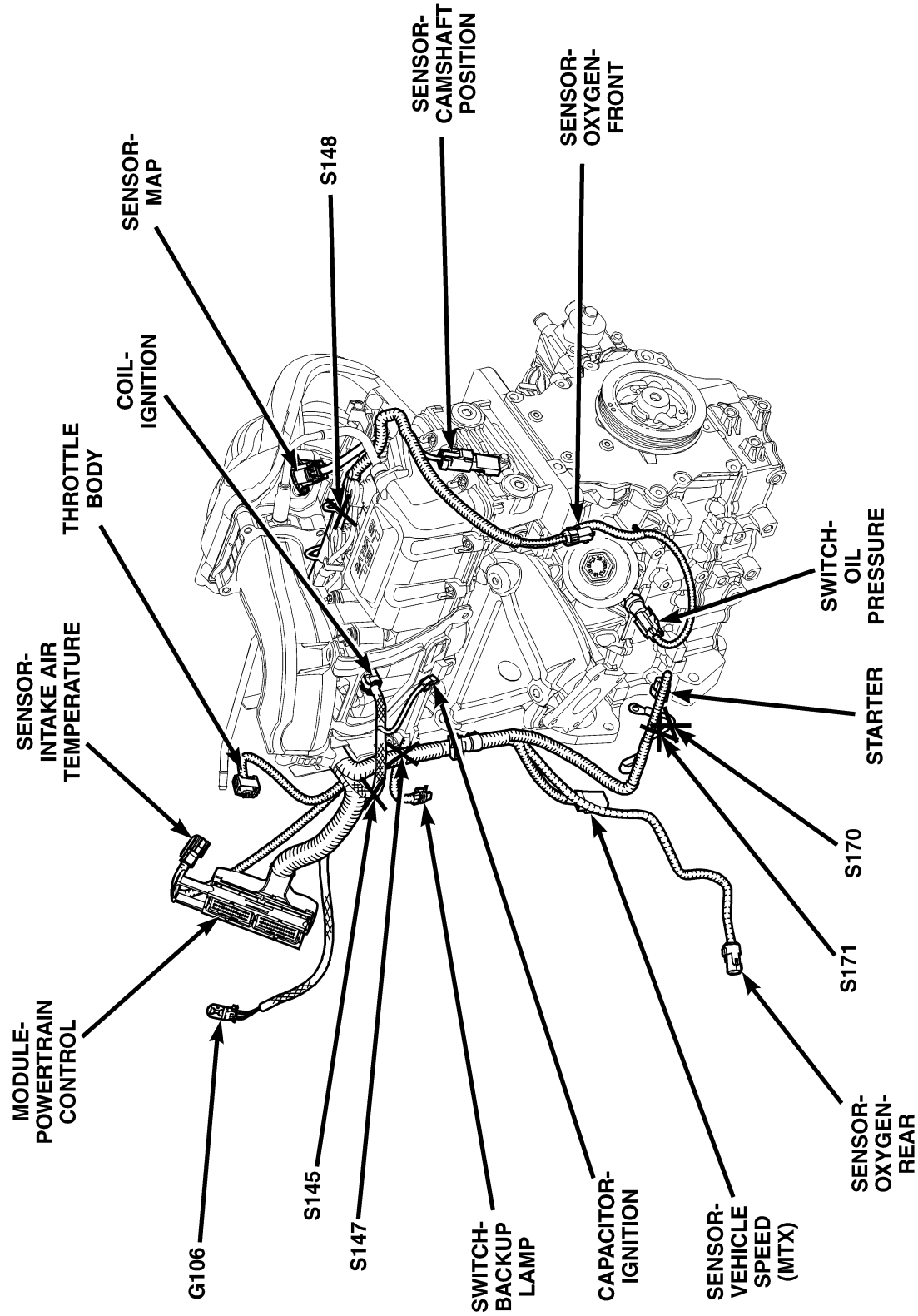


Fig. 23 2.4L TURBO ENGINE (LEFT)



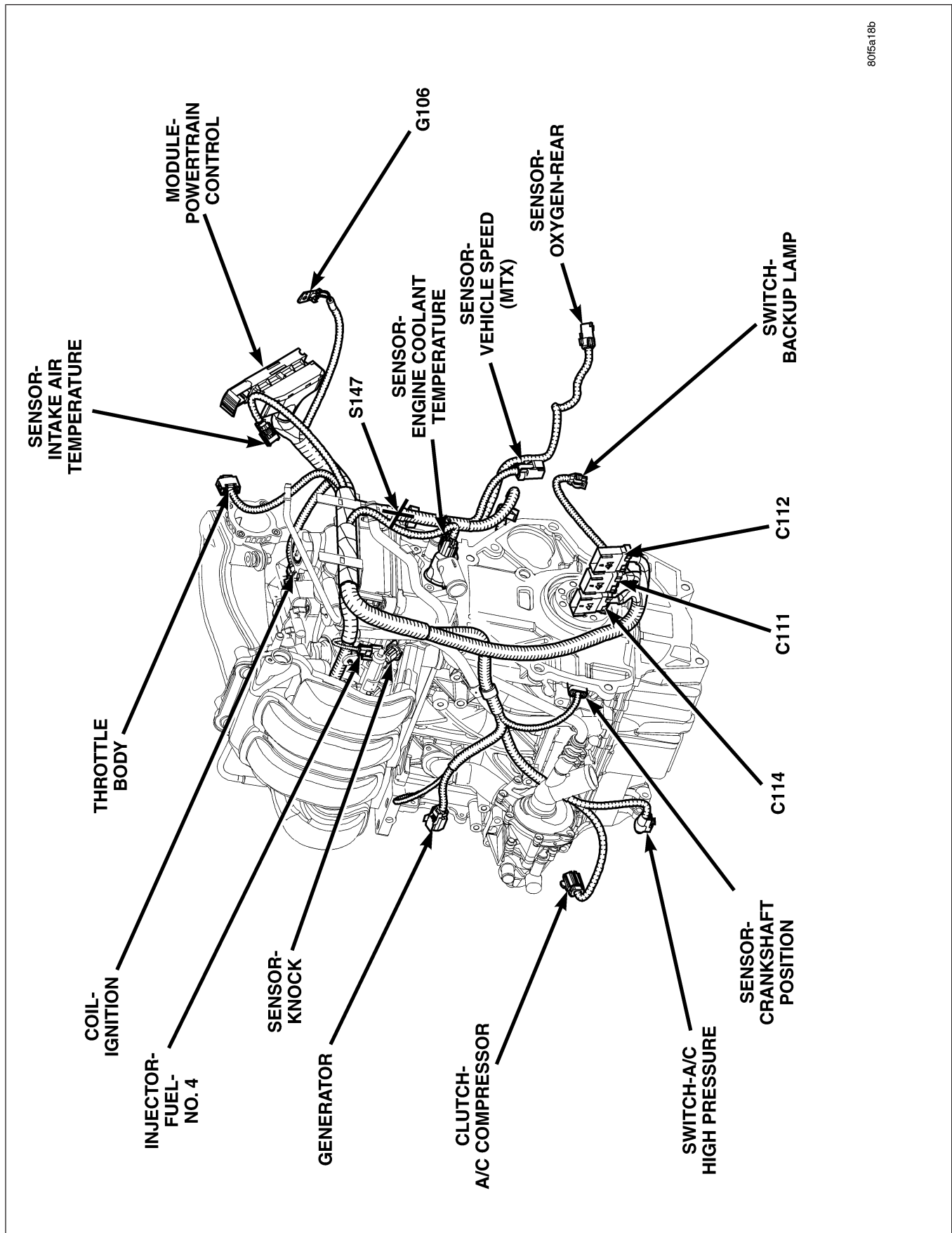
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Fig. 24 2.4L TURBO ENGINE (REAR)



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Fig. 25 ENGINE 1.6L (RIGHT SIDE)



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Fig. 26 ENGINE 1.6L (LEFT SIDE)

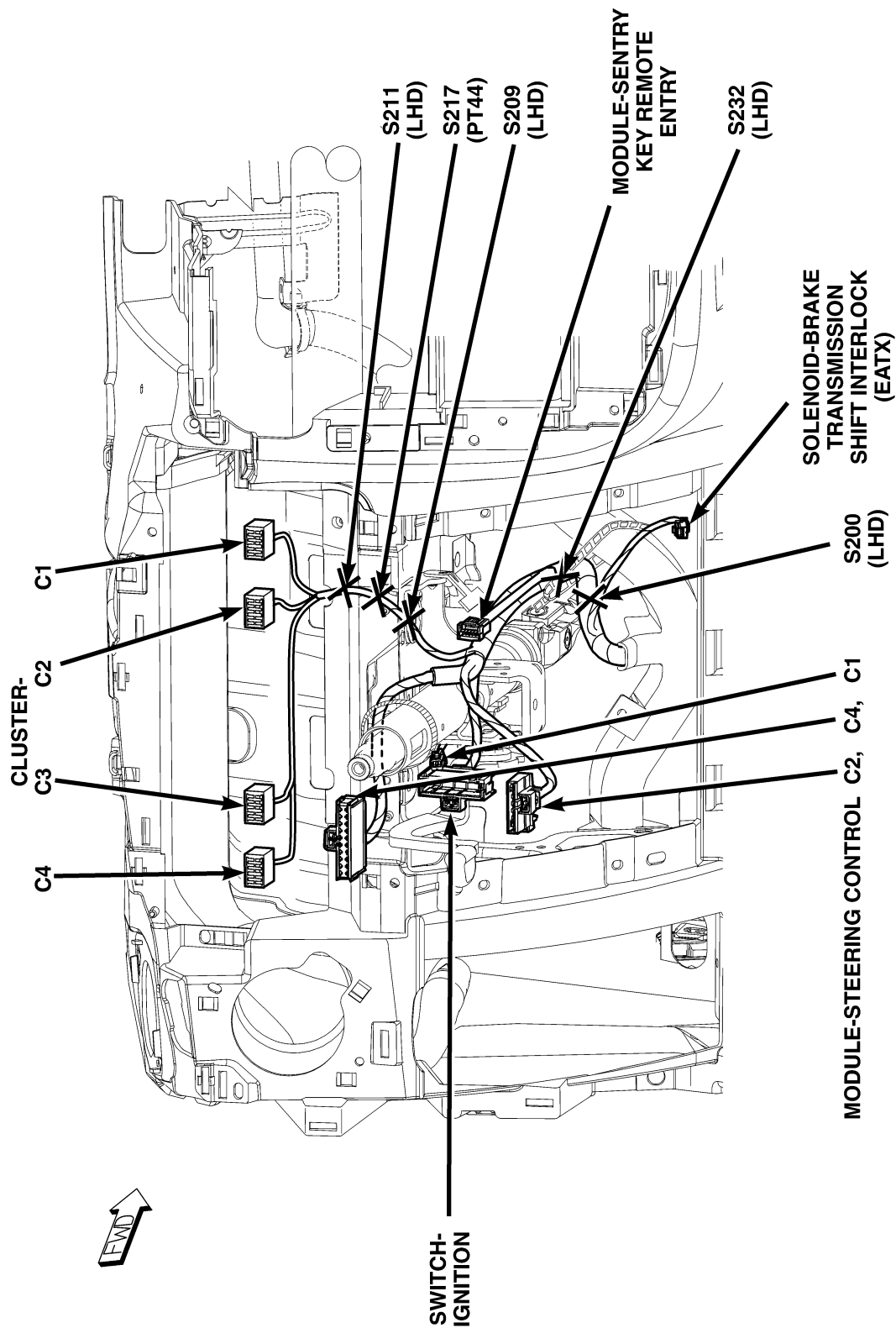
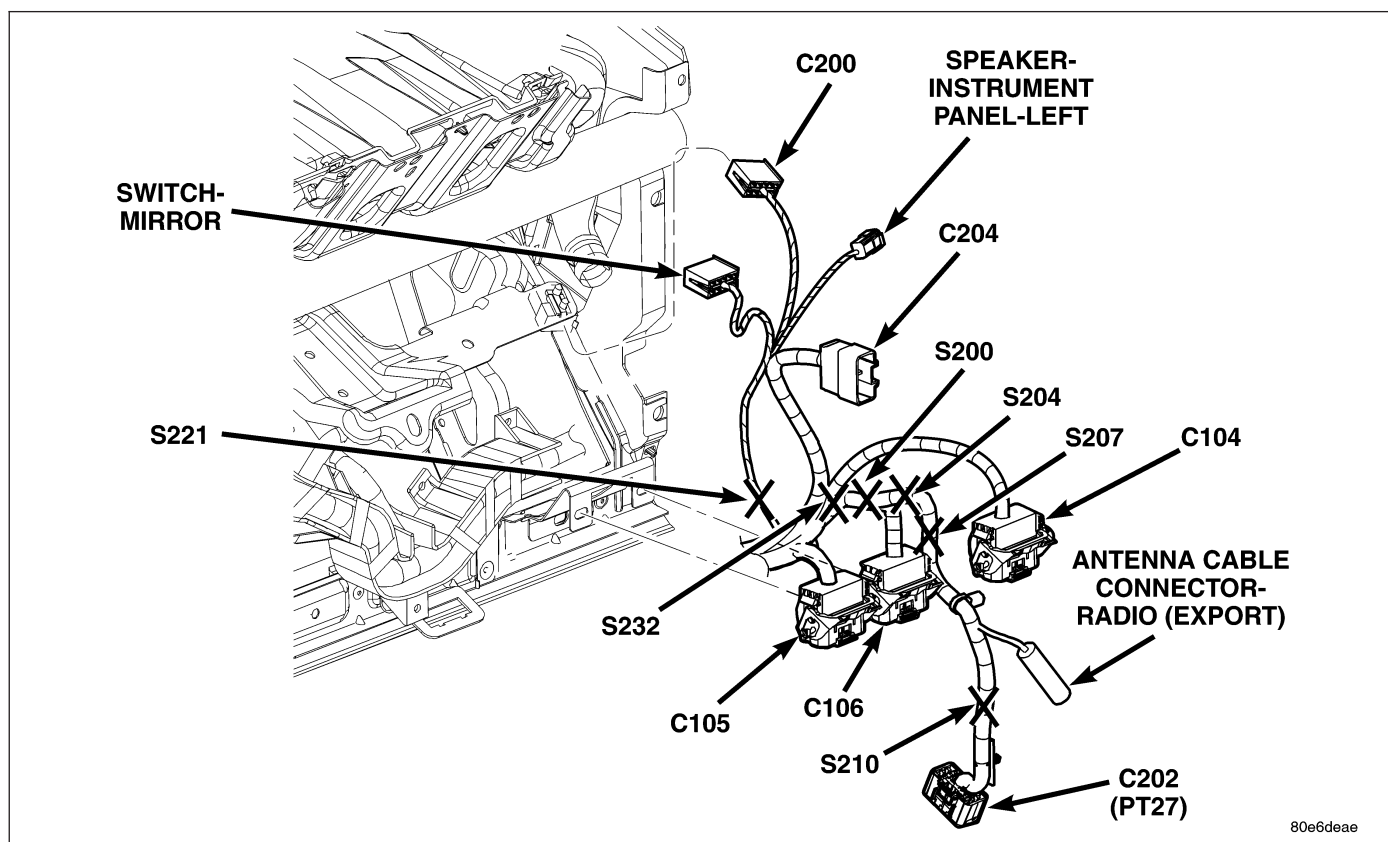
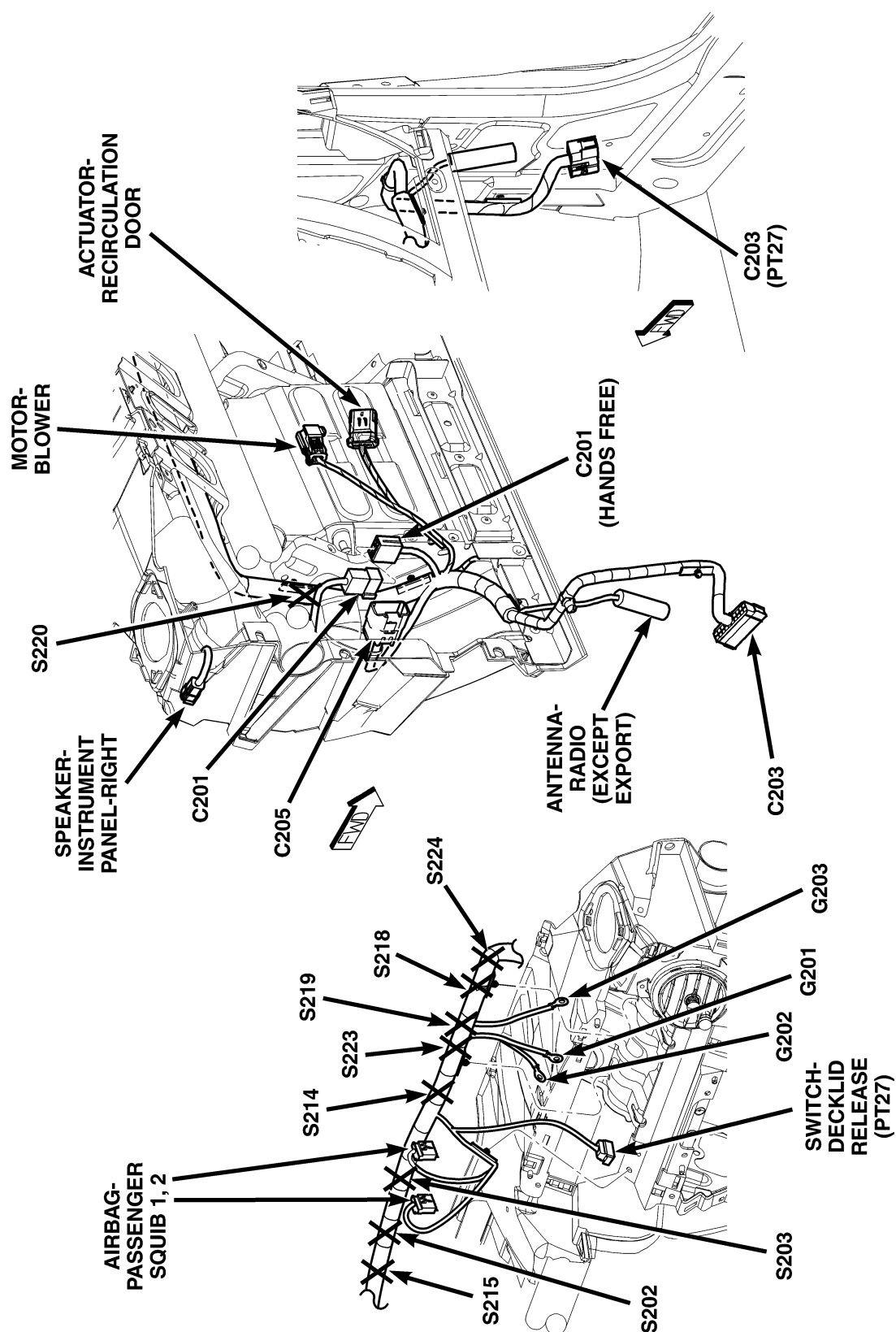


Fig. 27 LEFT SIDE INSTRUMENT PANEL (LHD) (RHD TYPICAL)



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Fig. 28 LEFT REAR INSTRUMENT PANEL (LHD)



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Fig. 29 RIGHT REAR INSTRUMENT PANEL (LHD)

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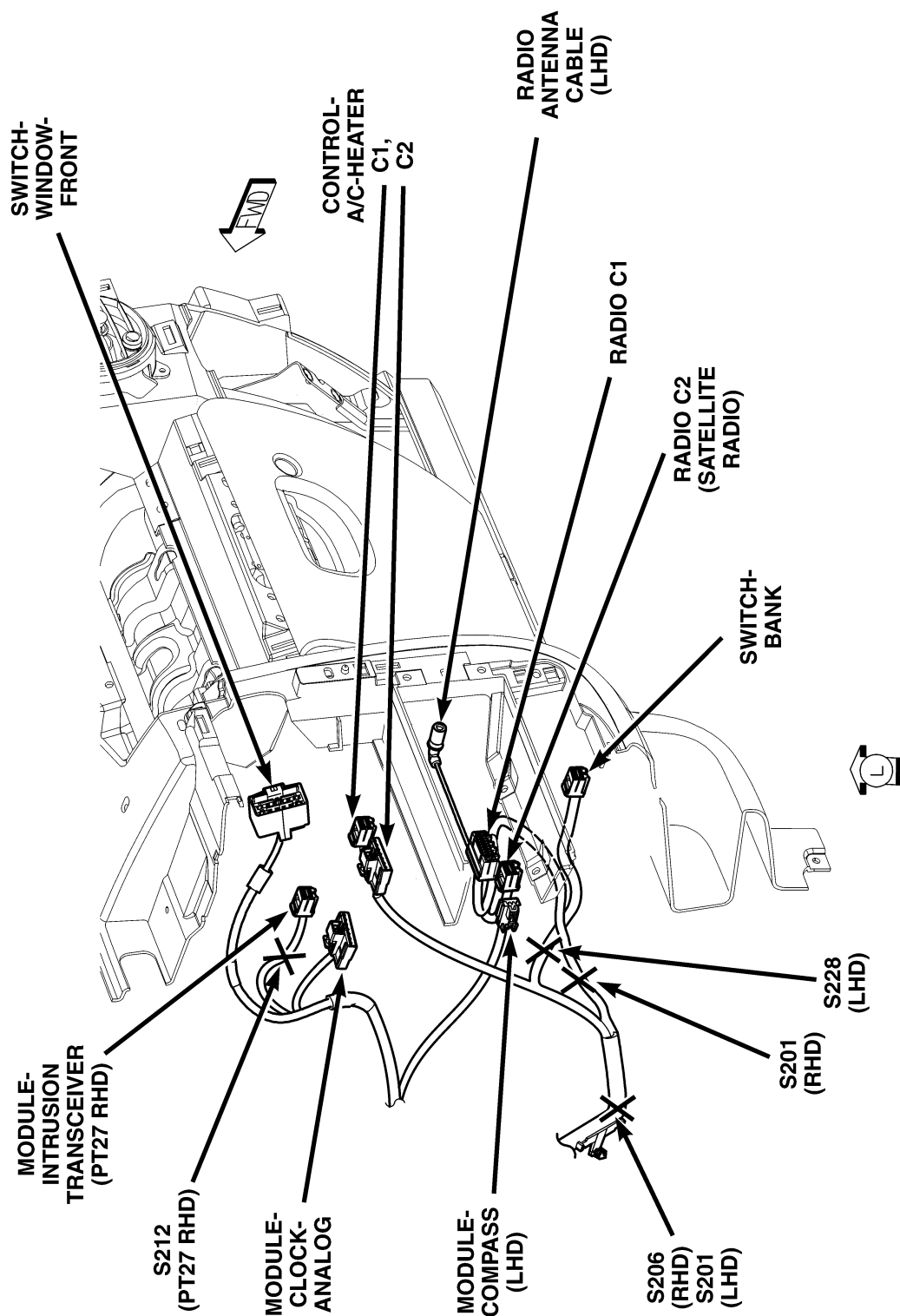


Fig. 30 CENTER INSTRUMENT PANEL

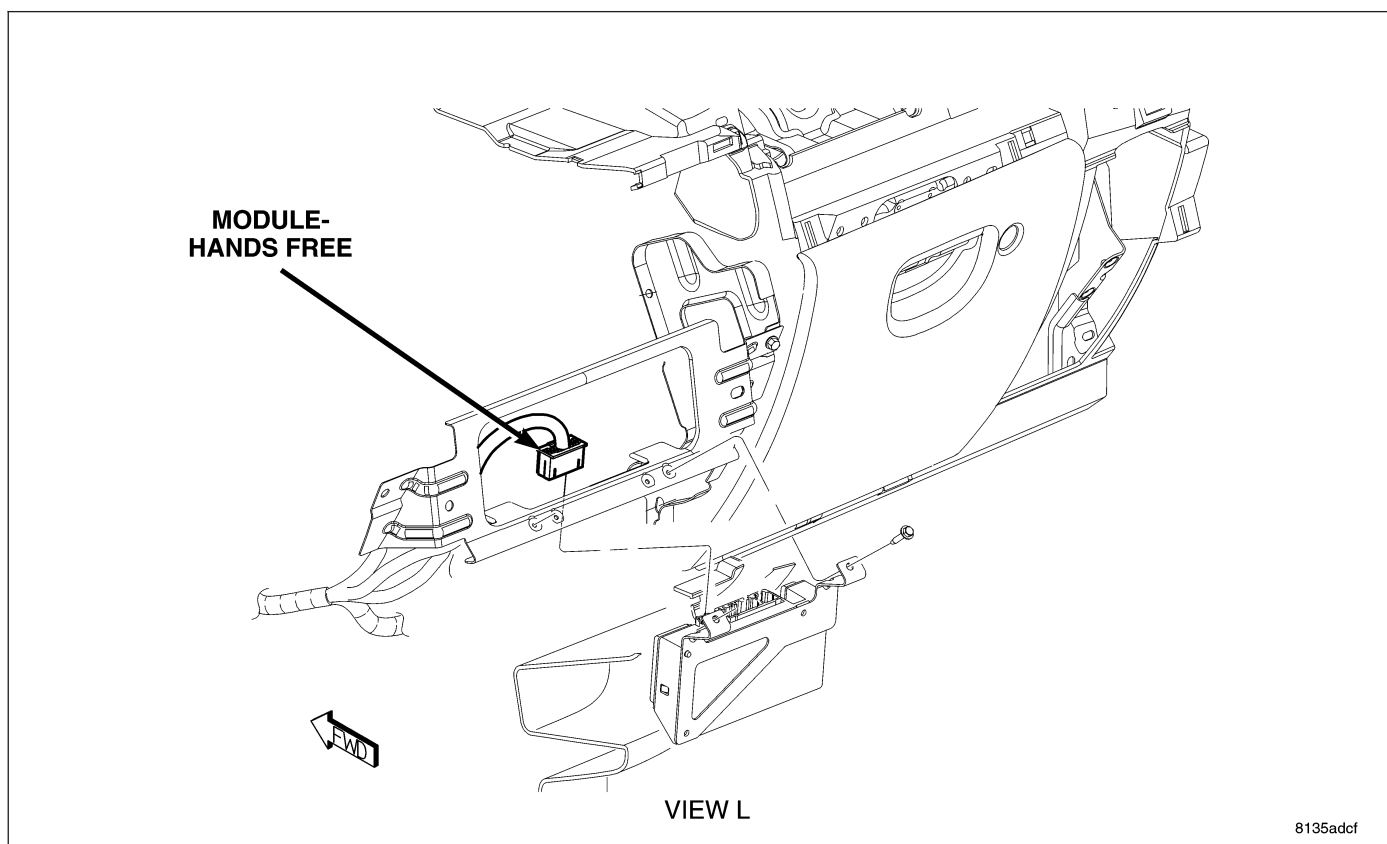


Fig. 31 CENTER RIGHT INSTRUMENT PANEL

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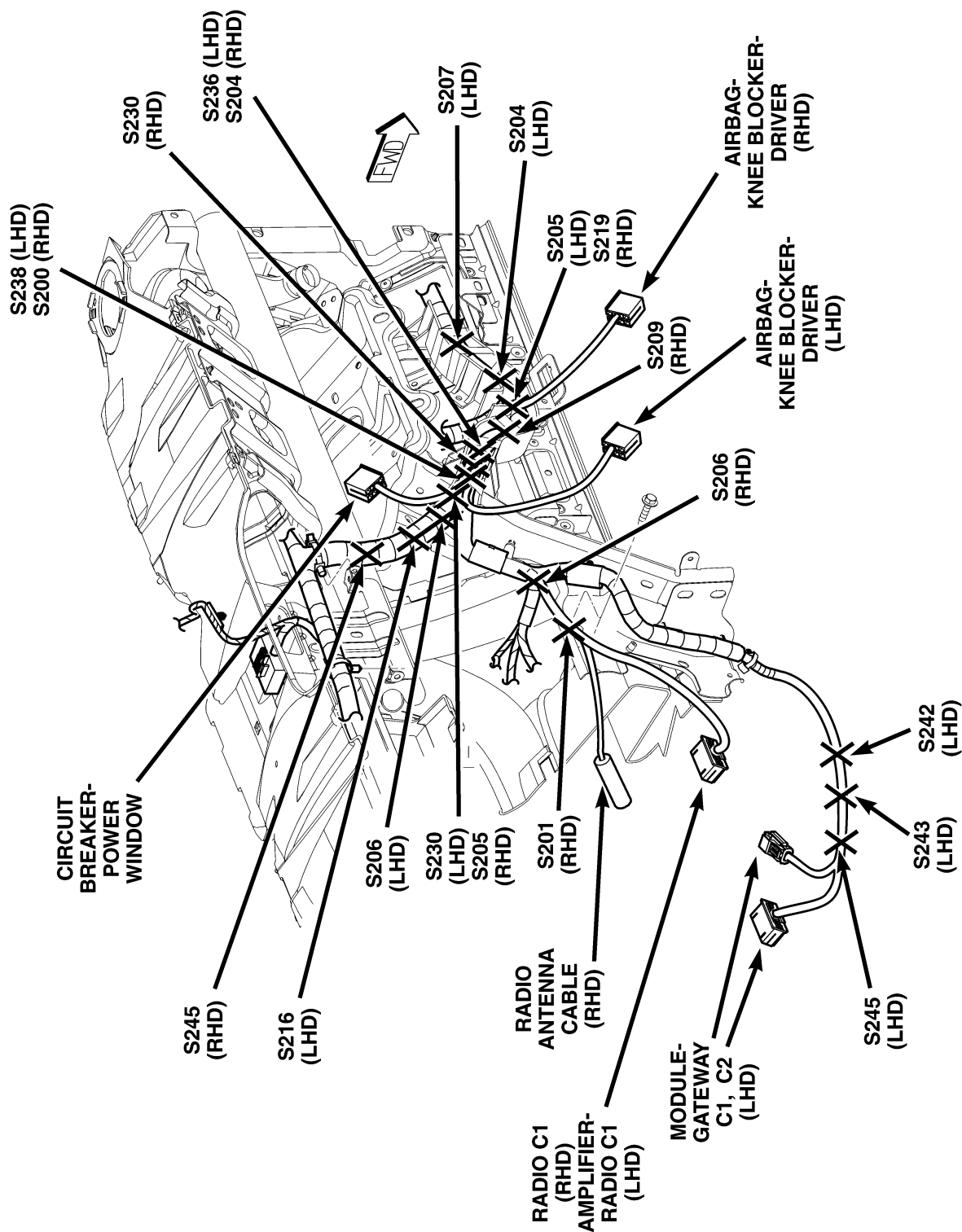
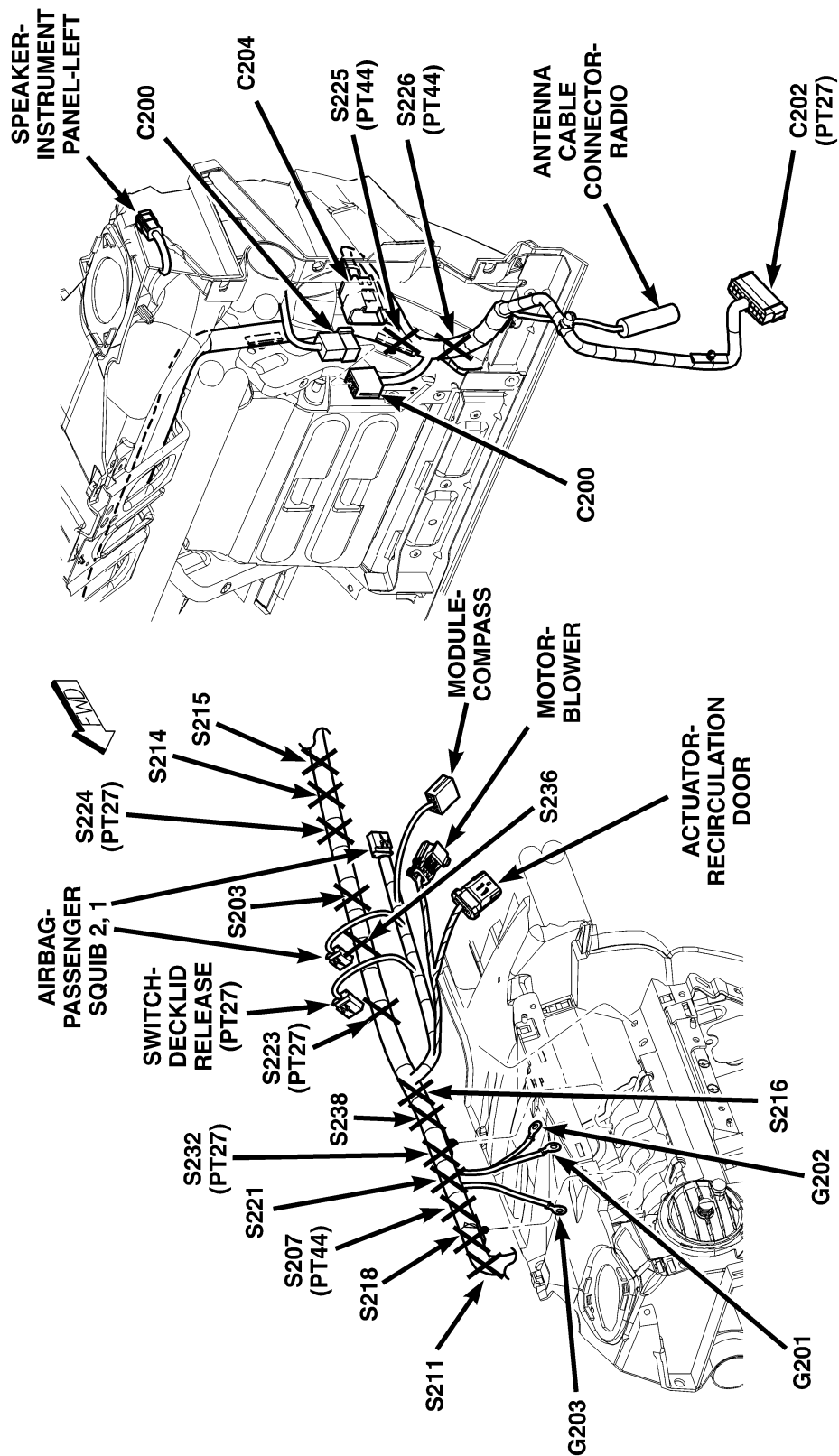


Fig. 32 REAR CENTER INSTRUMENT PANEL LHD (RHD TYPICAL)



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Fig. 33 LEFT REAR INSTRUMENT PANEL (RHD)

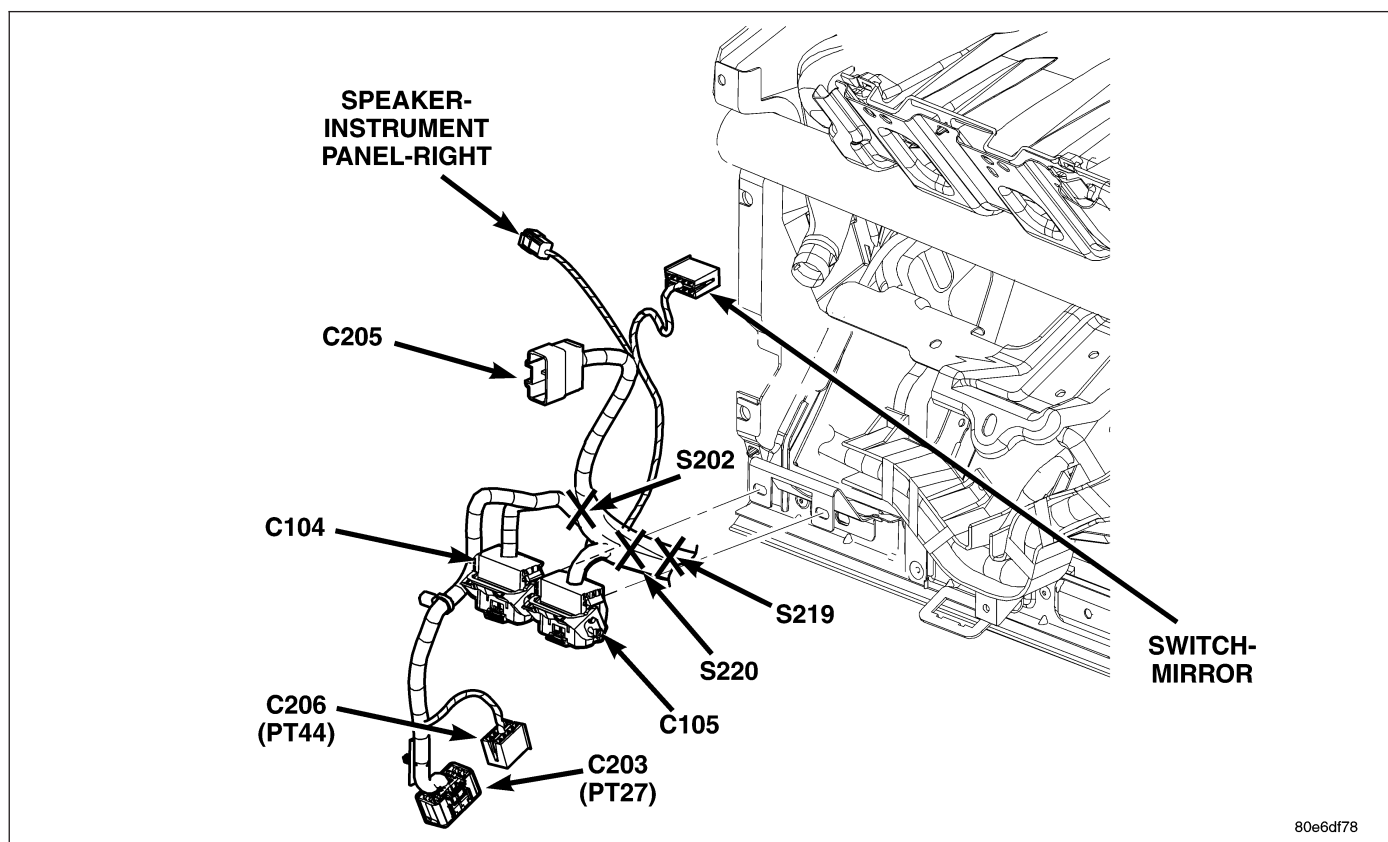


Fig. 34 RIGHT REAR INSTRUMENT PANEL (RHD)

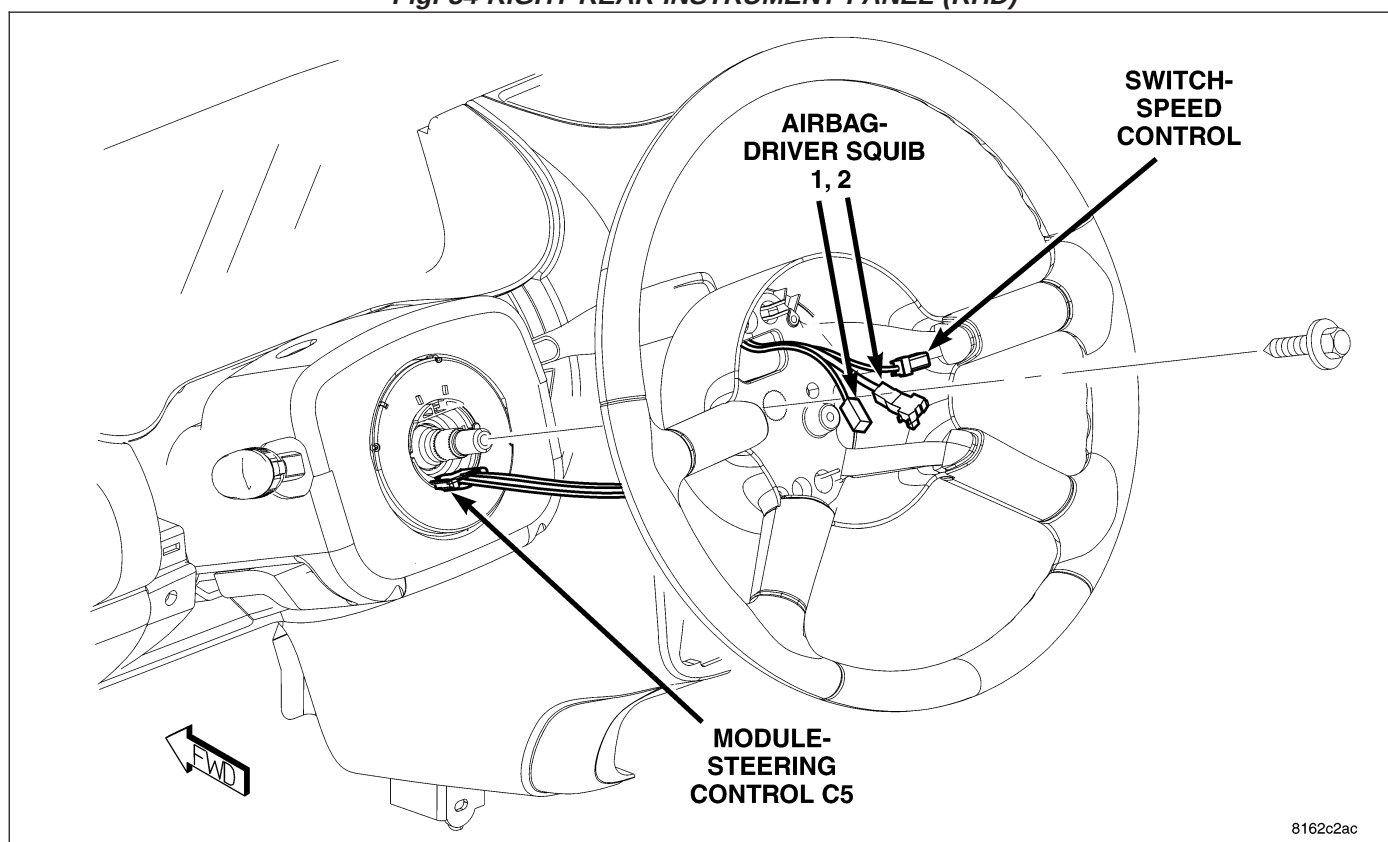
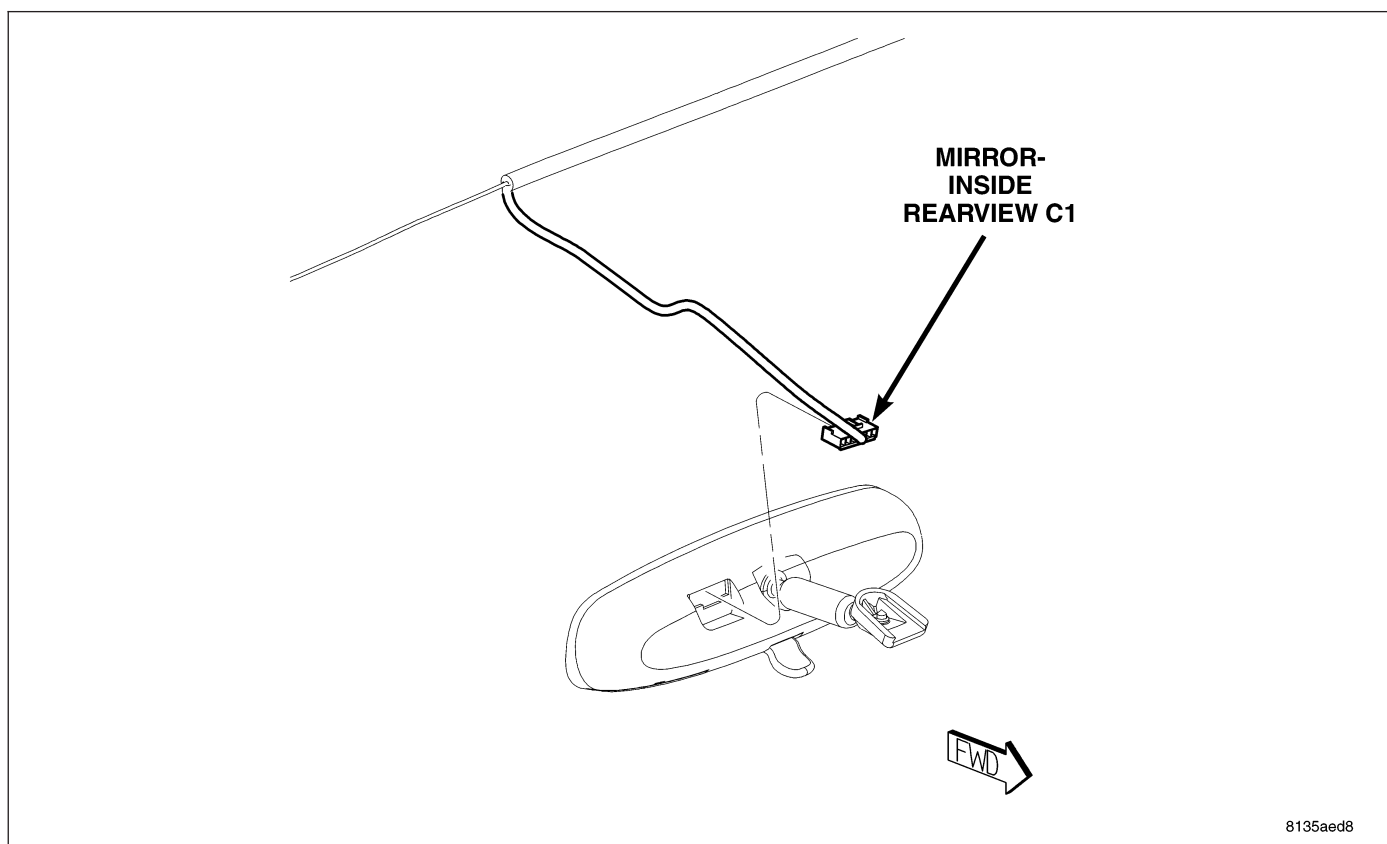
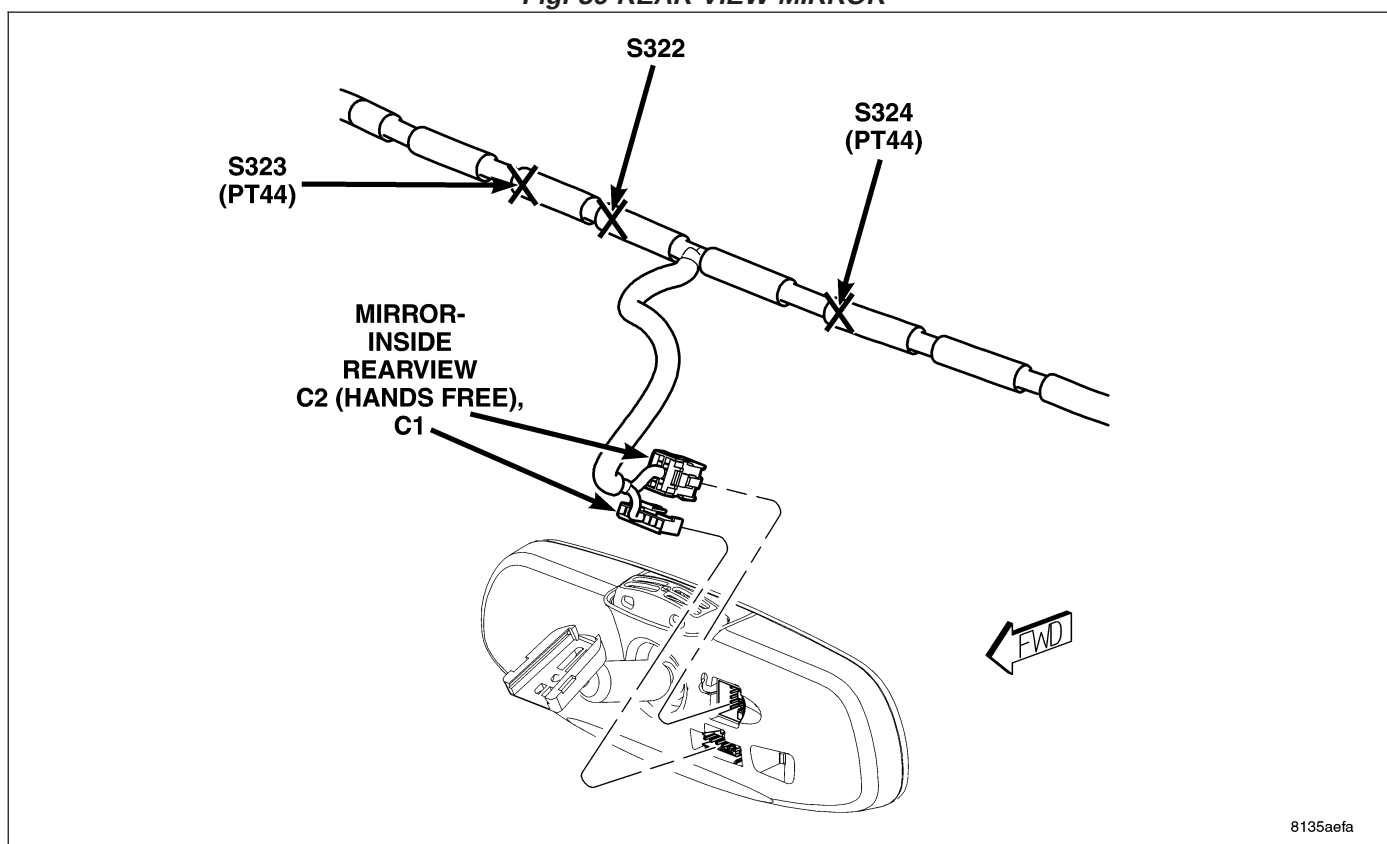
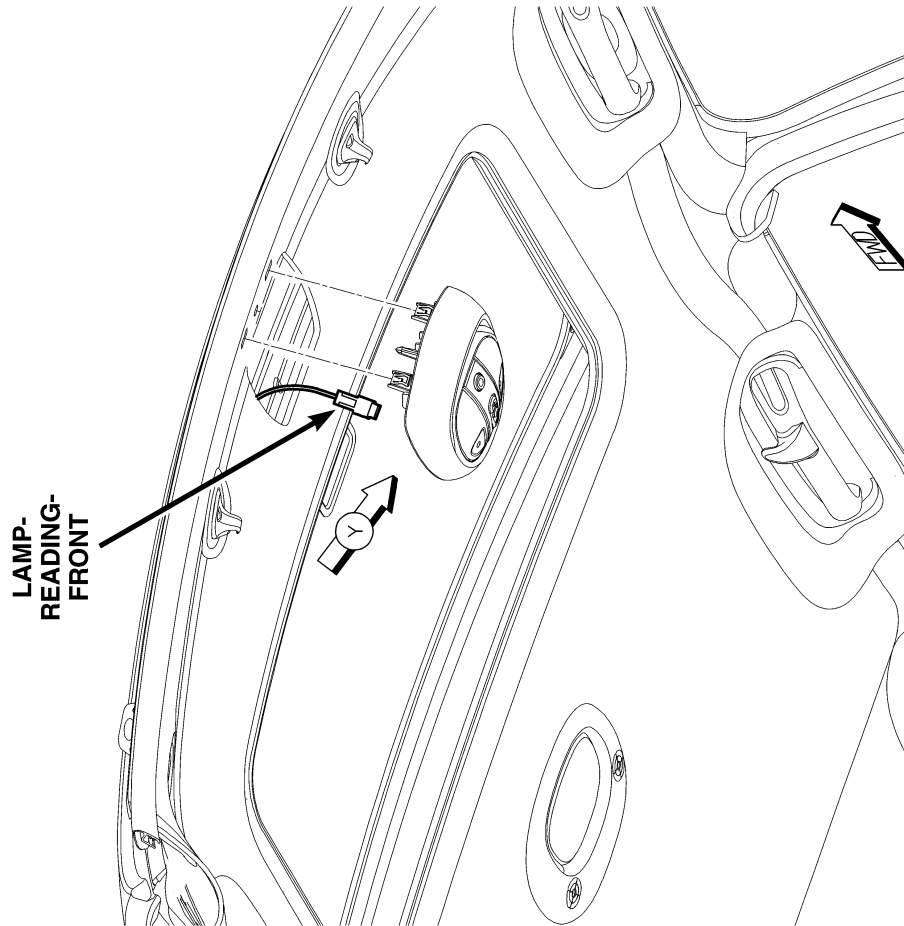


Fig. 35 STEERING WHEEL

**Fig. 36 REAR VIEW MIRROR****Fig. 37 COMPASS/TEMPERATURE MIRROR**



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Fig. 38 OVERHEAD CONSOLE (PT44)

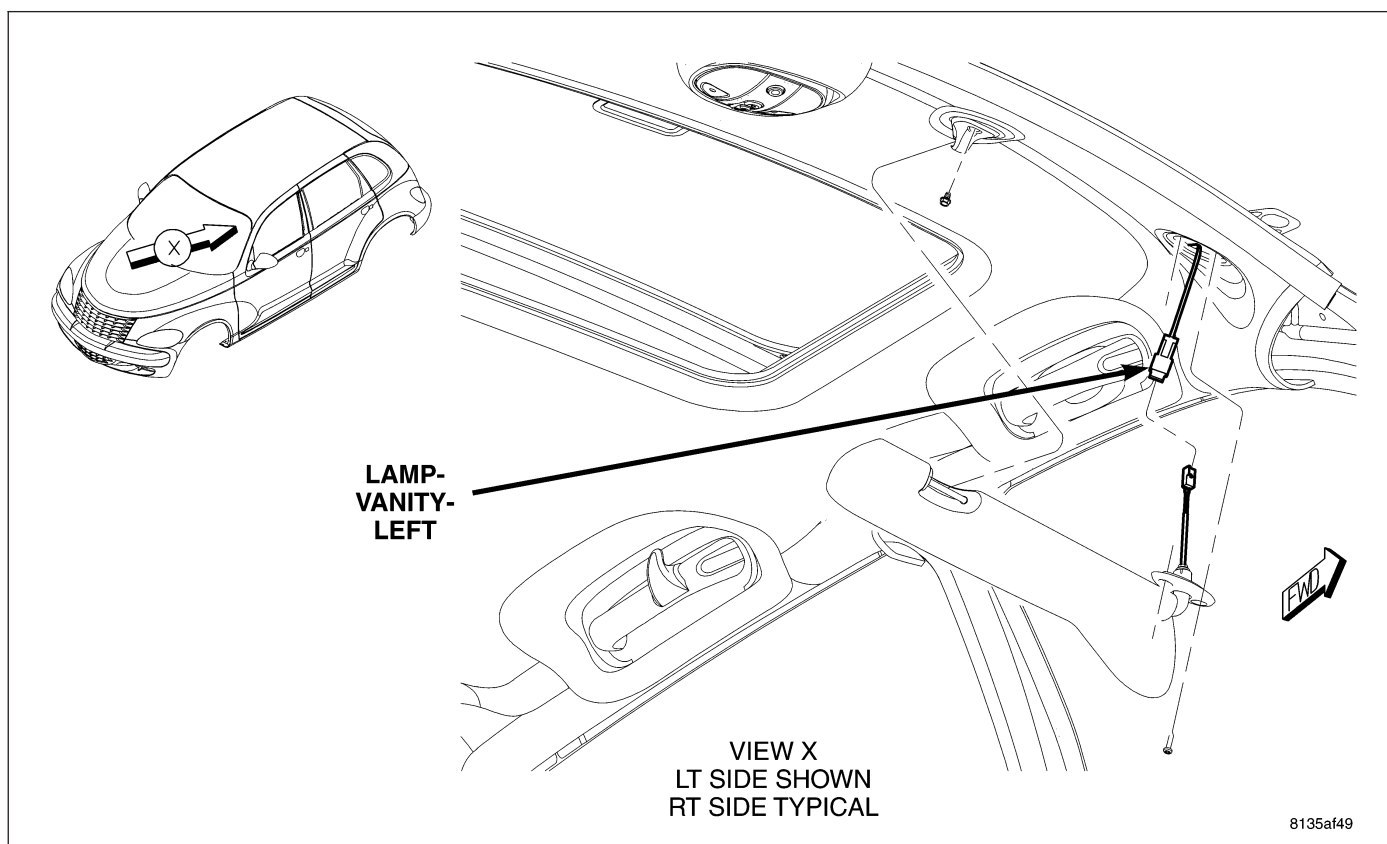


Fig. 39 LEFT VISOR (RIGHT SIMILAR) (PT44)

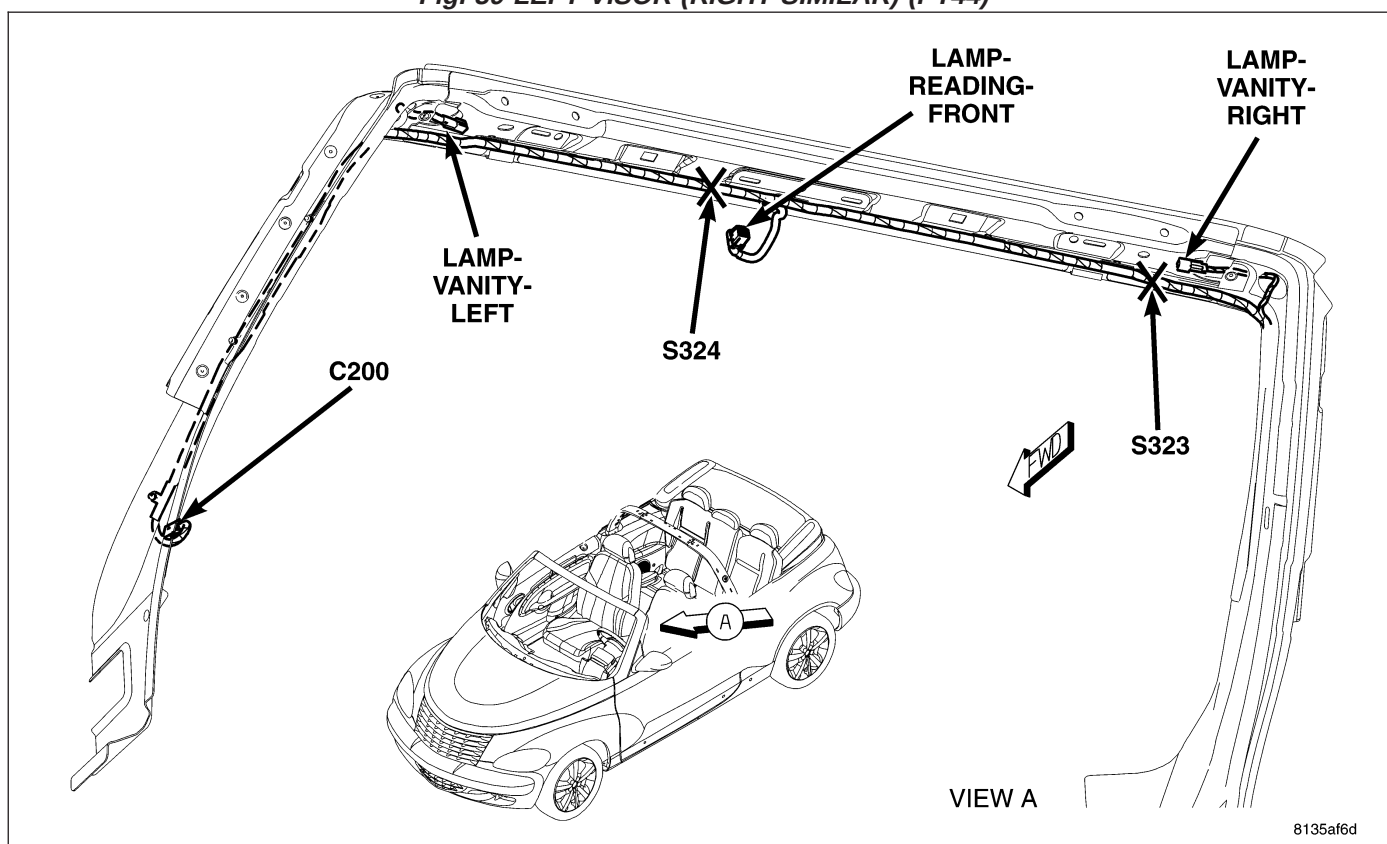


Fig. 40 HEADER (PT27)

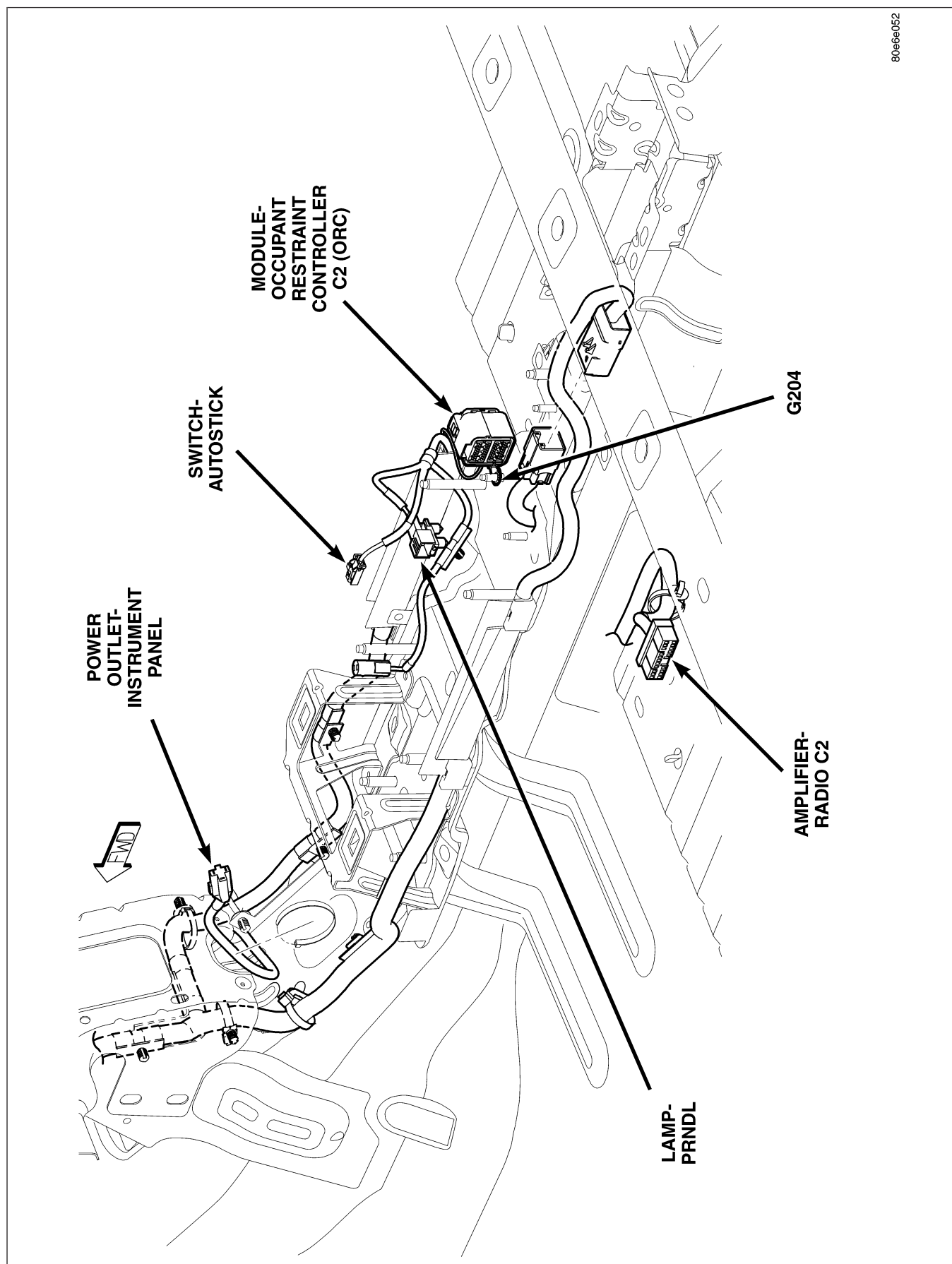


Fig. 41 CENTER BODY

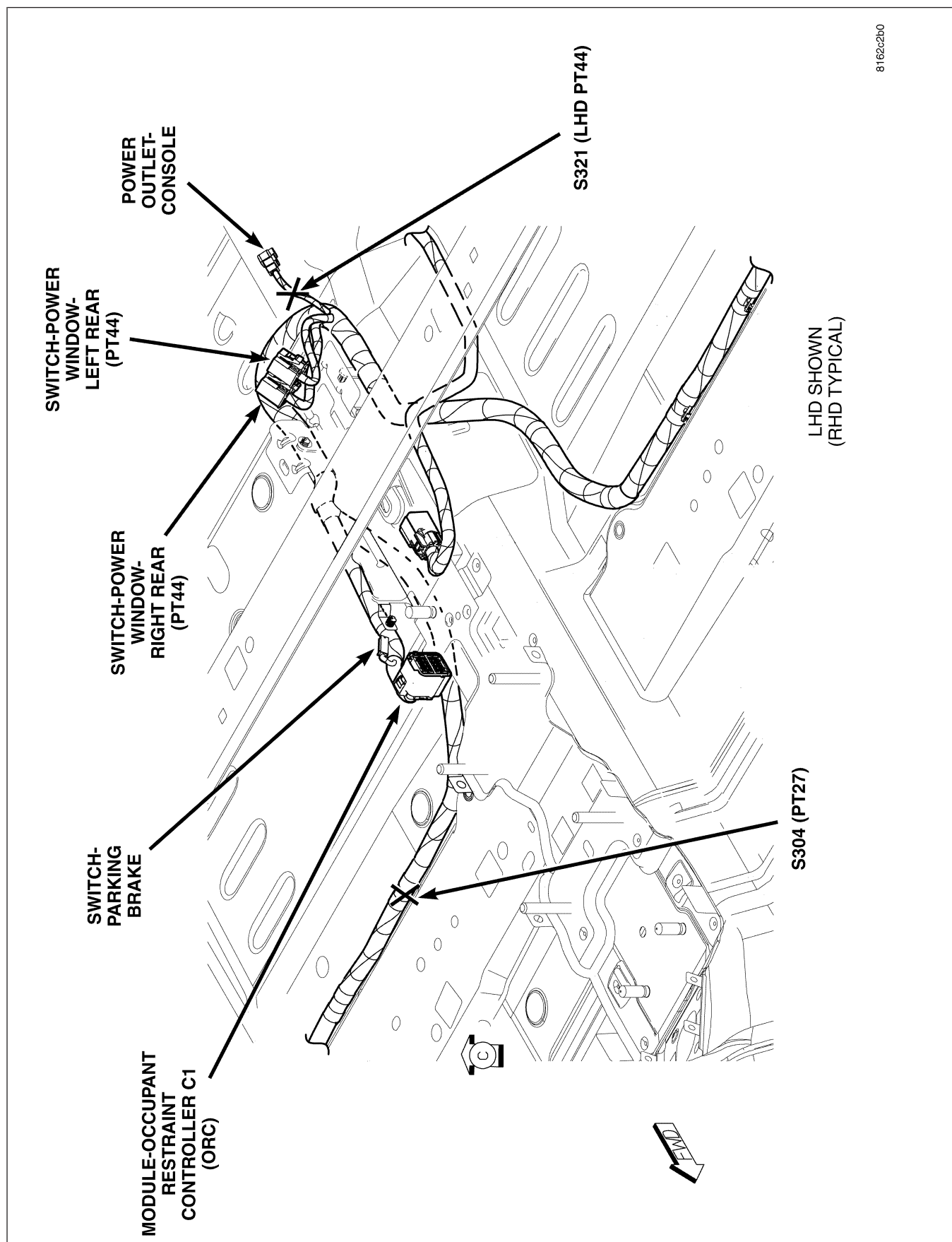


Fig. 42 MID CENTER BODY

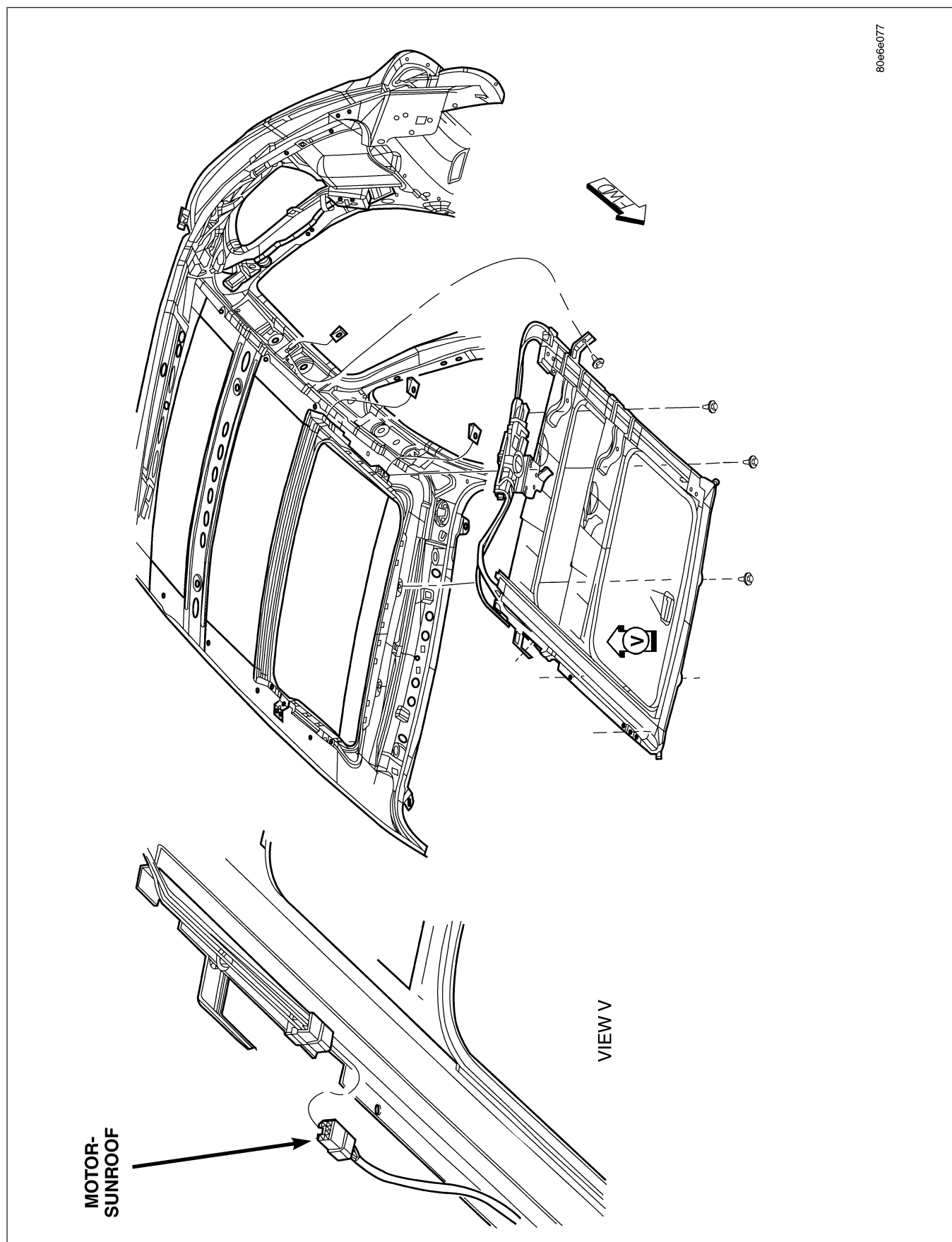


Fig. 43 SUNROOF

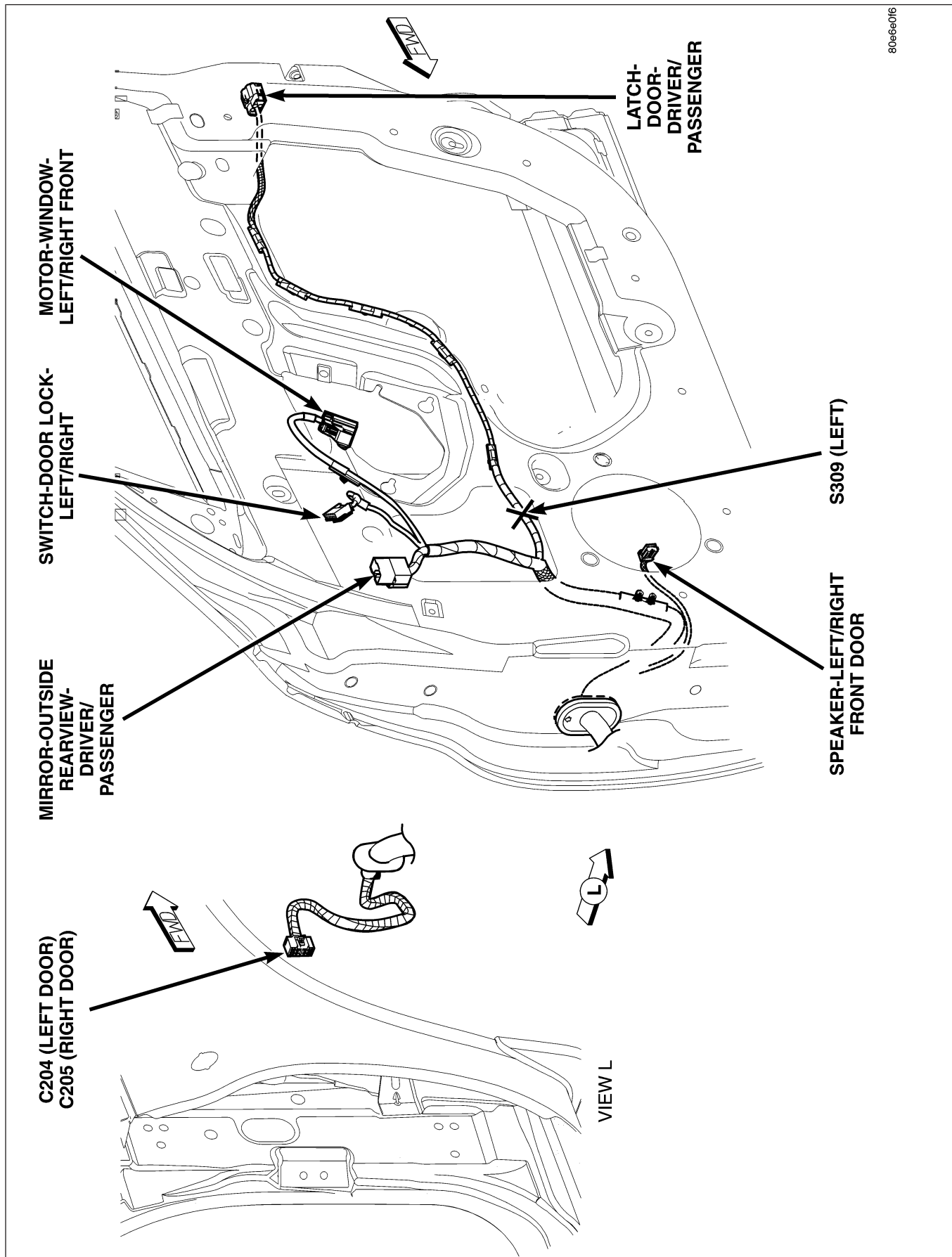


Fig. 44 FRONT DOOR (PT44 EXCEPT EXPORT)

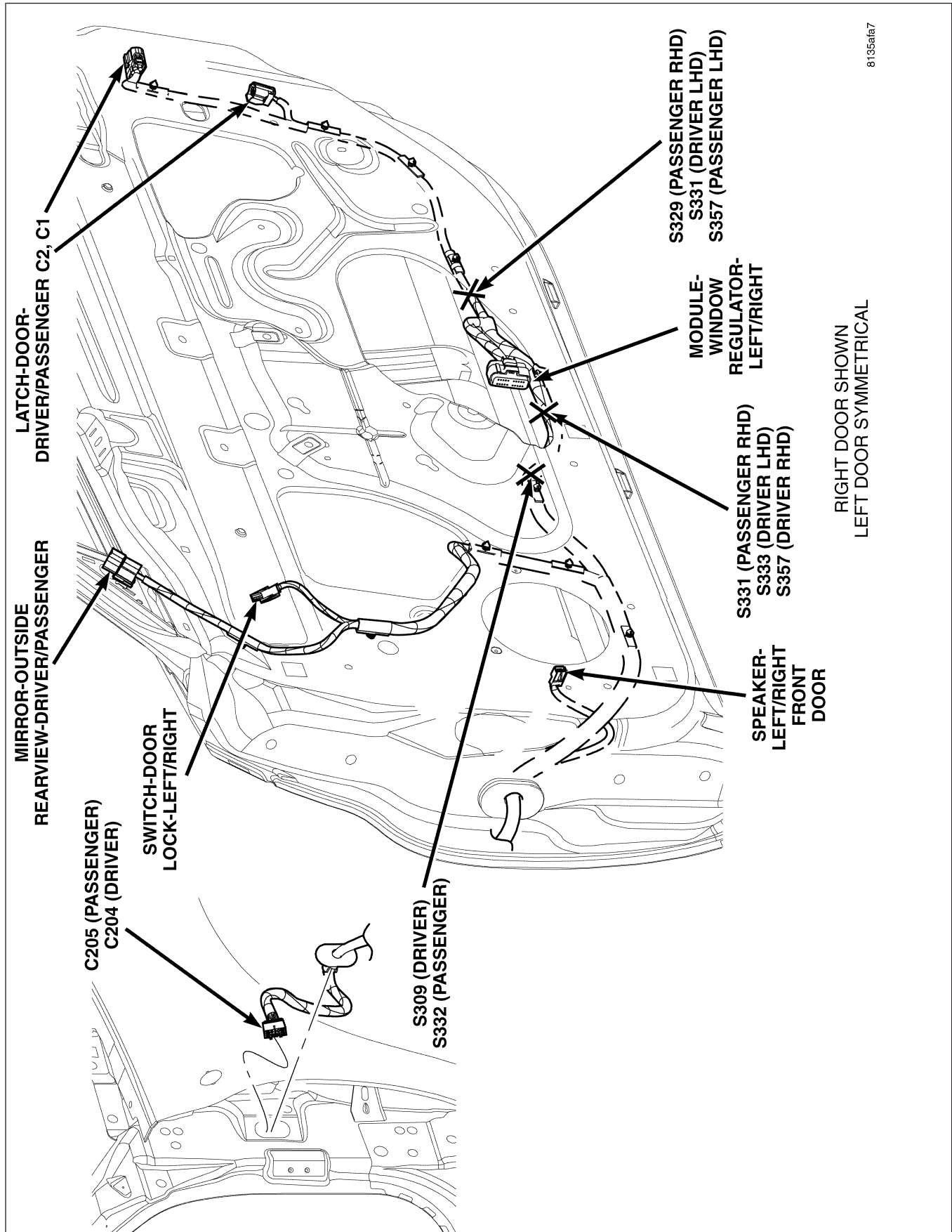


Fig. 45 FRONT DOOR (PT27)

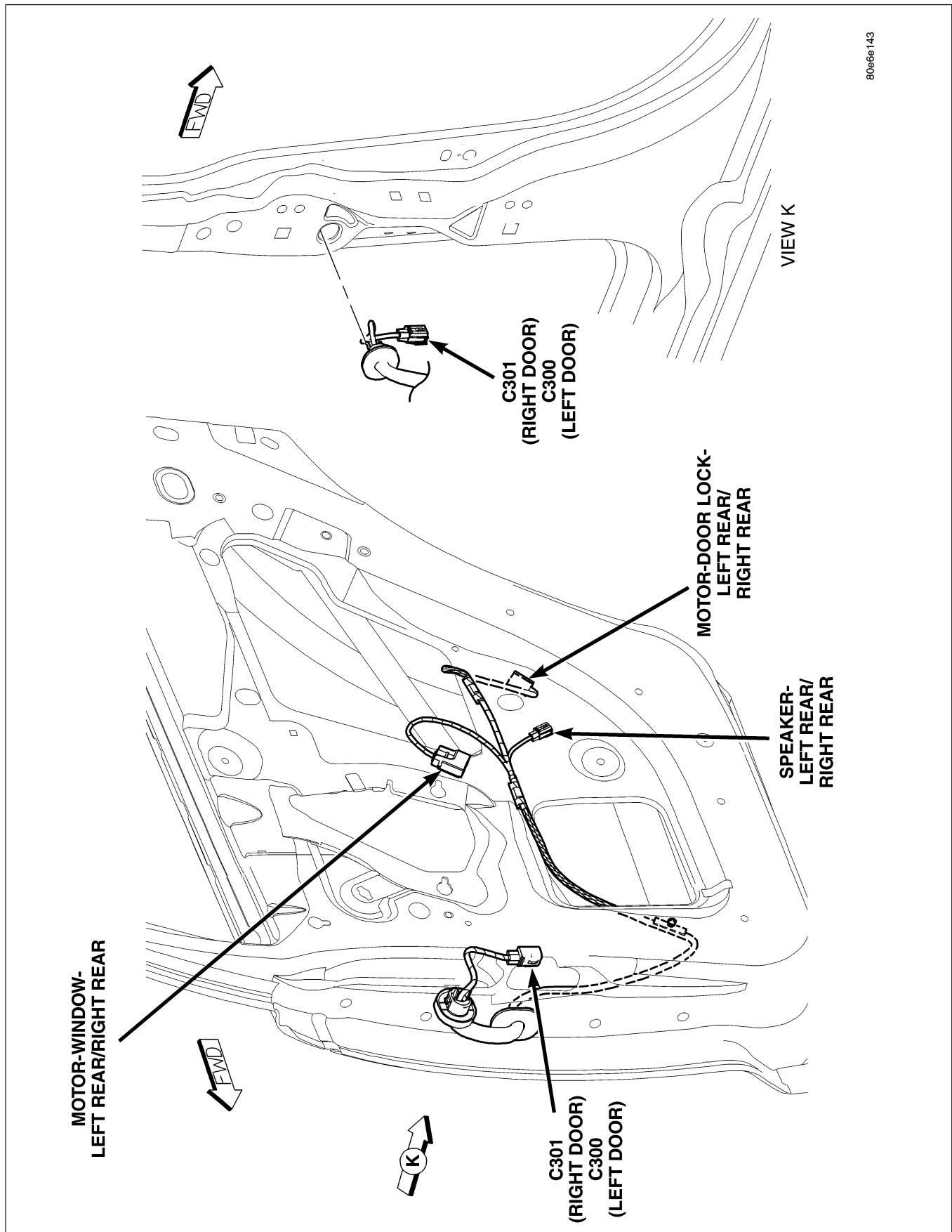


Fig. 46 REAR DOOR (PT44)

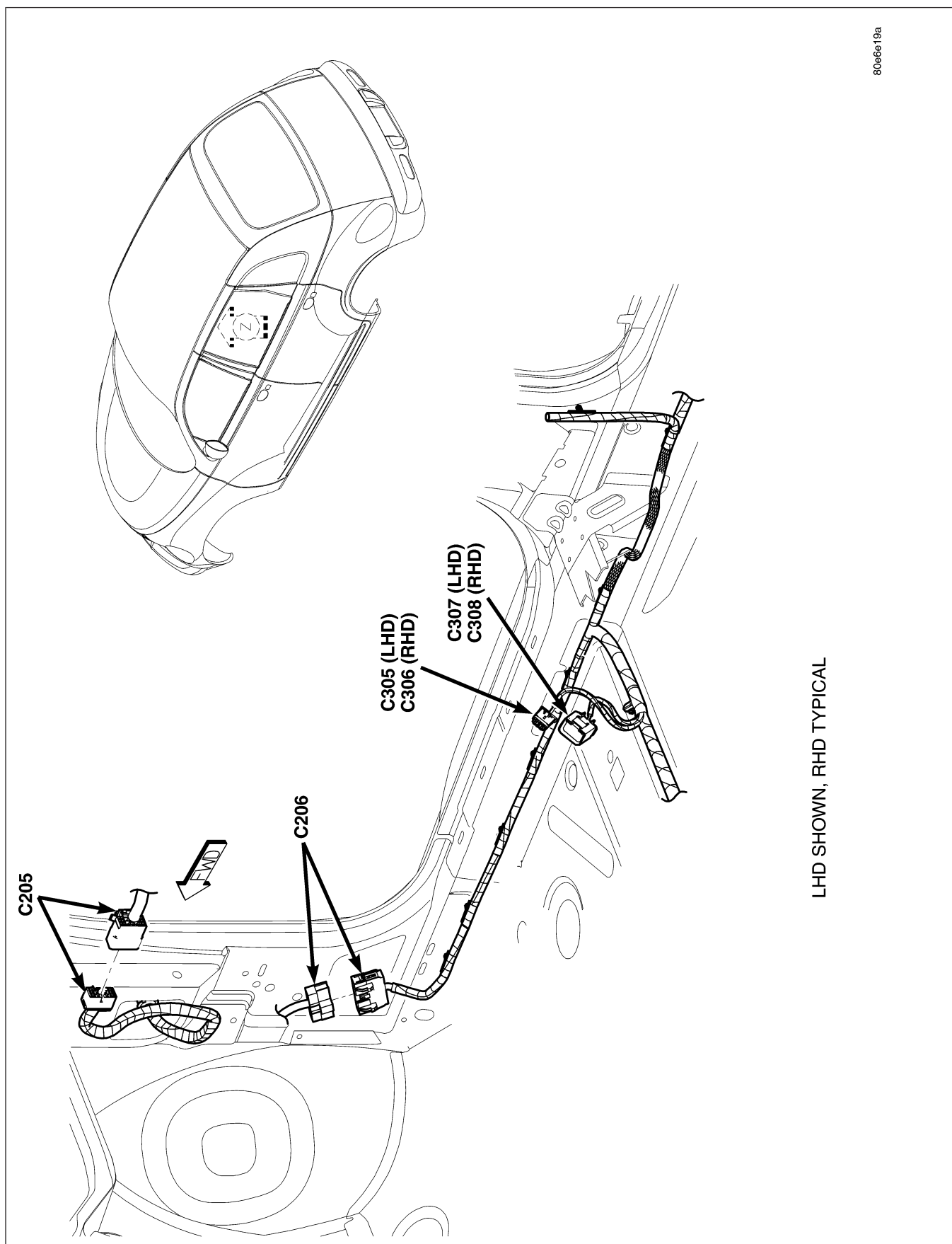


Fig. 47 RIGHT FRONT BODY (PT44)

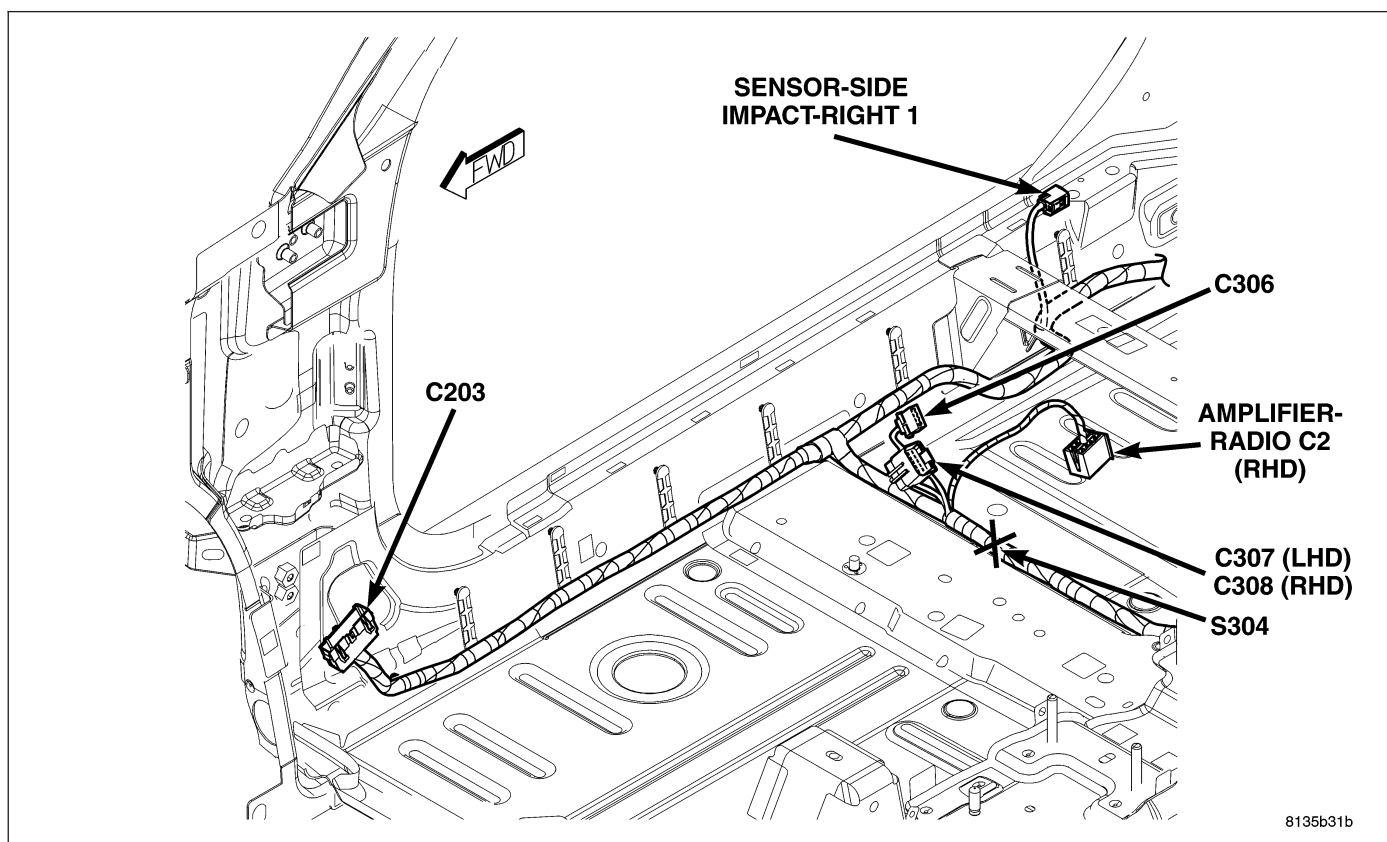
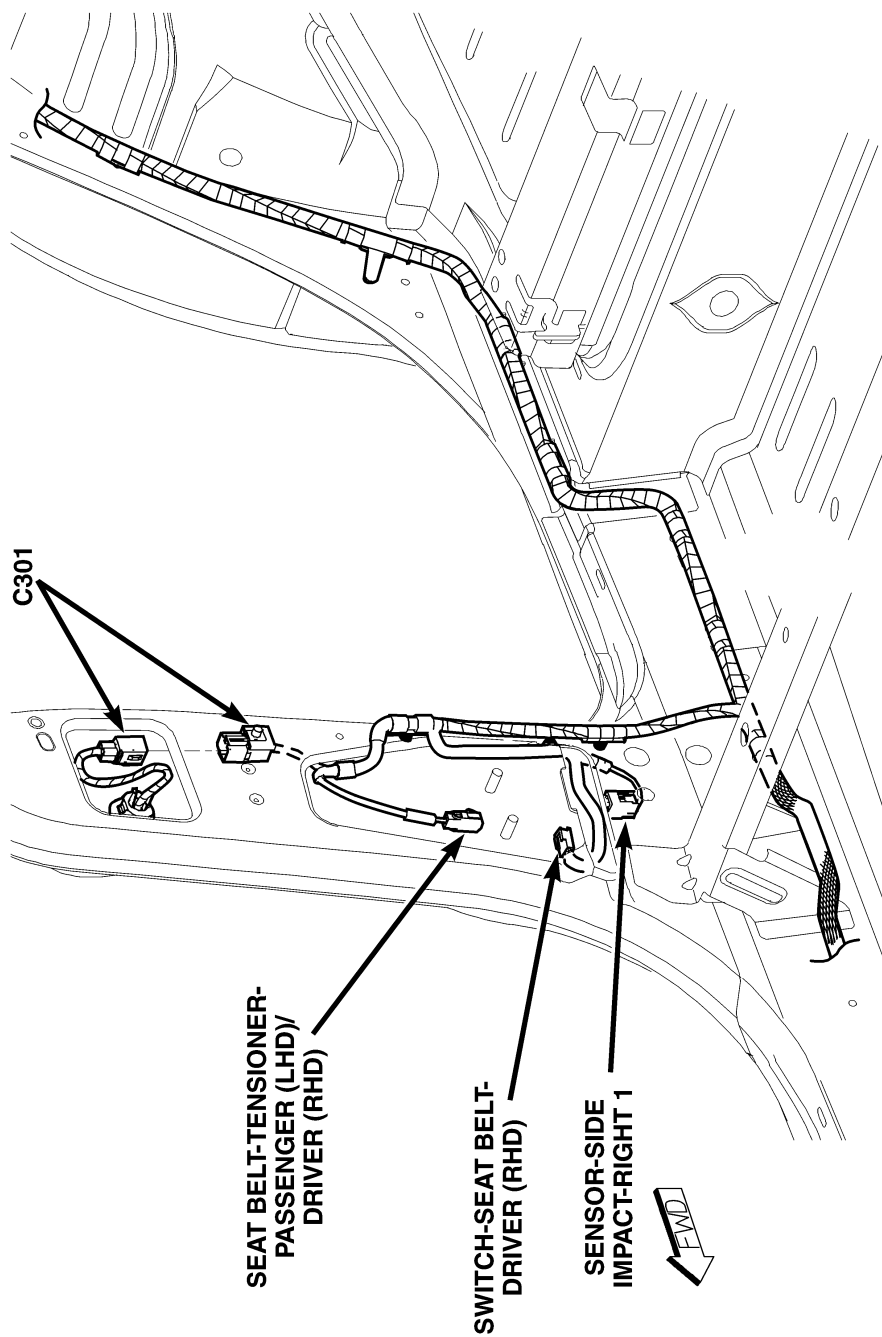


Fig. 48 RIGHT FRONT BODY (PT27)



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Fig. 49 RIGHT REAR BODY (PT44)

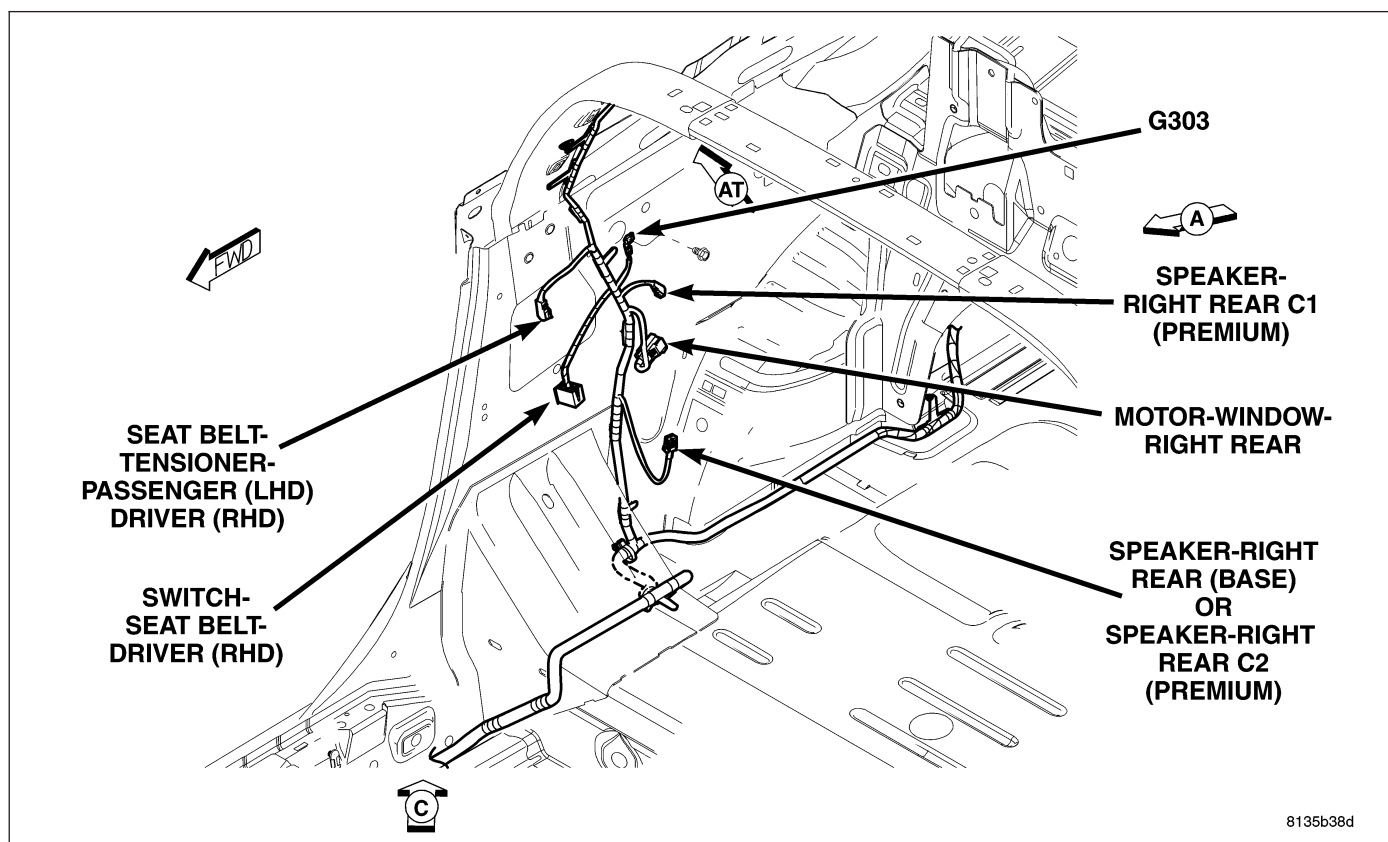


Fig. 50 RIGHT REAR BODY (PT27)

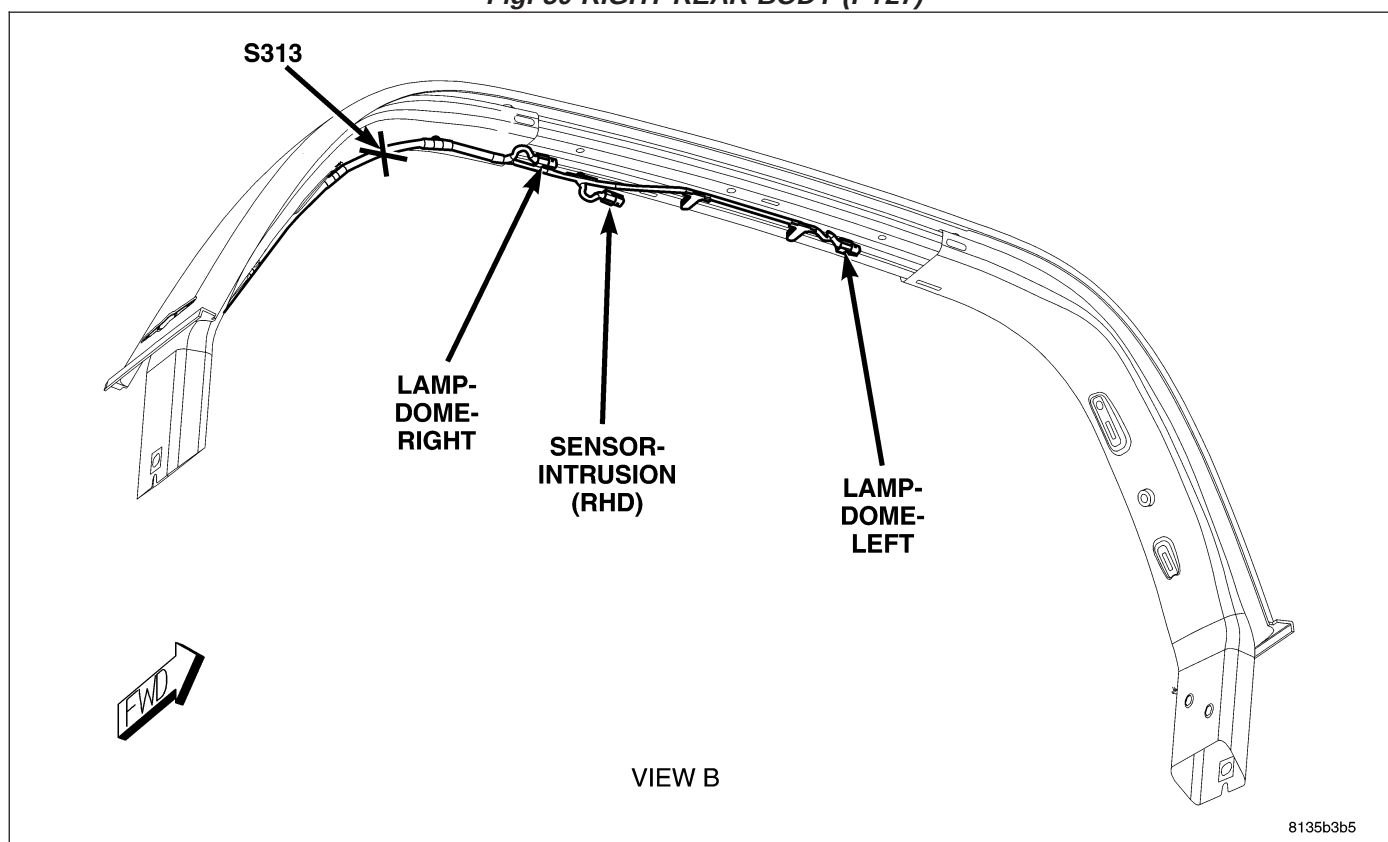
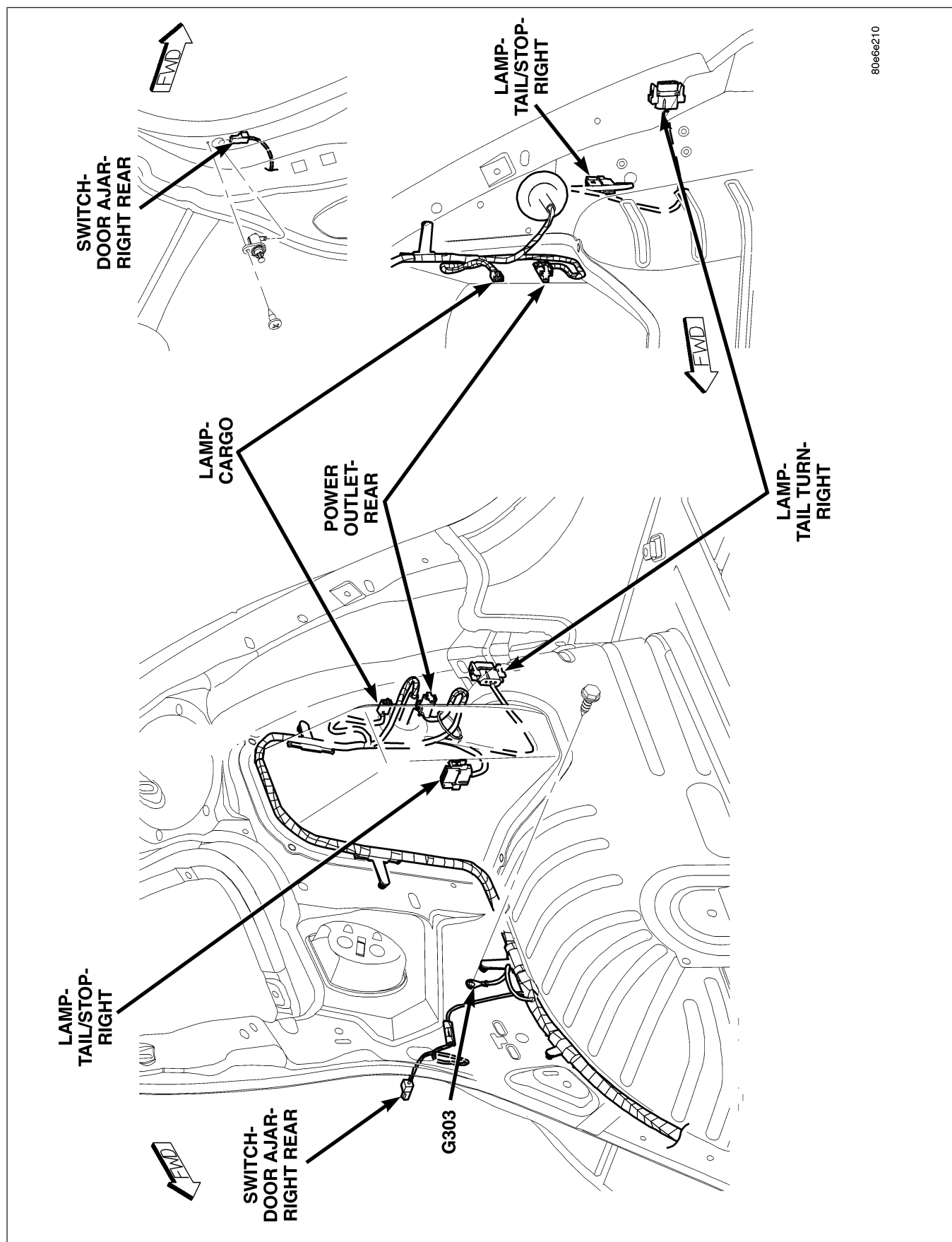


Fig. 51 SPORTS BAR (PT27)



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Fig. 52 RIGHT REAR QUARTER (PT44)

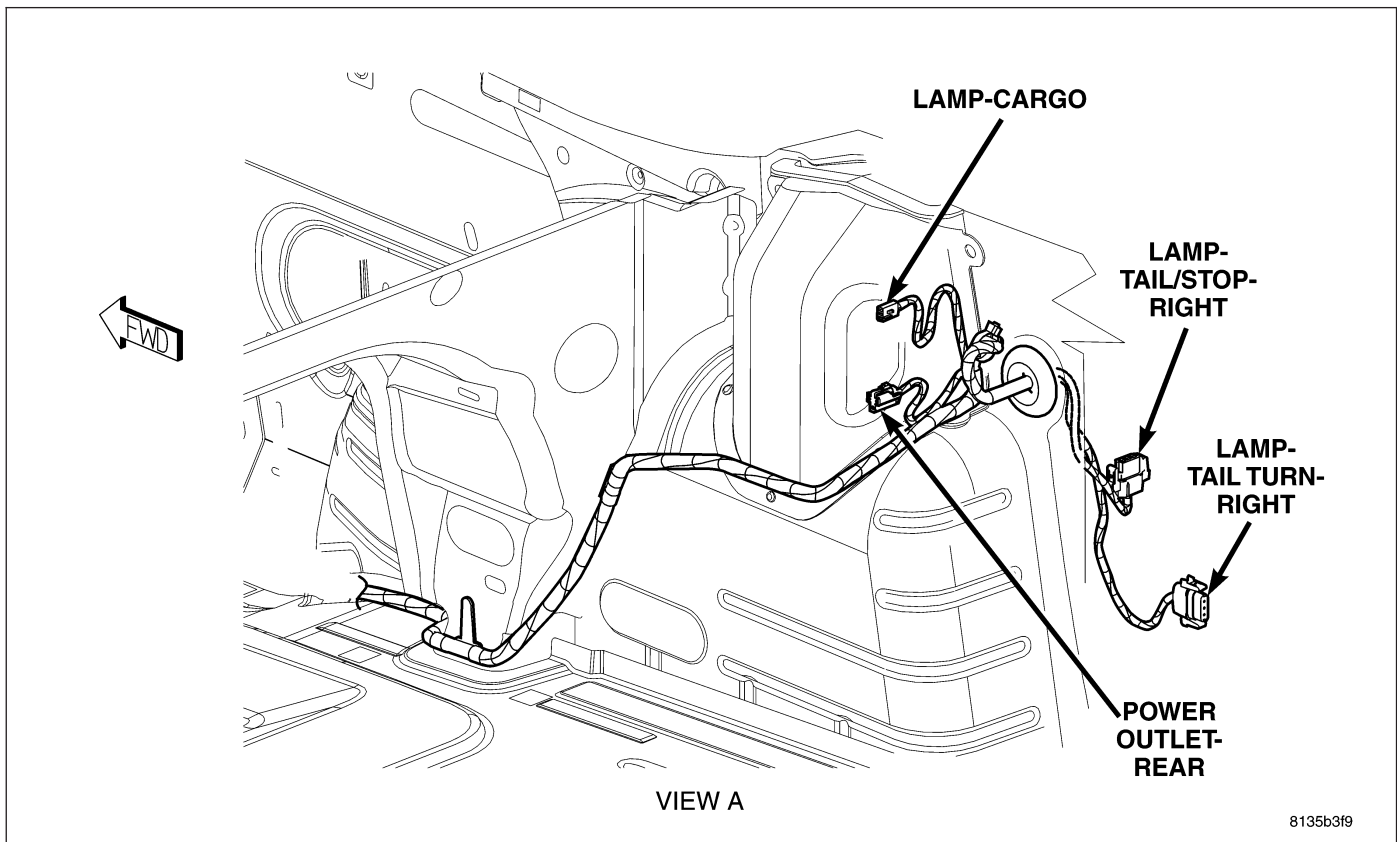


Fig. 53 RIGHT REAR QUARTER (PT27)

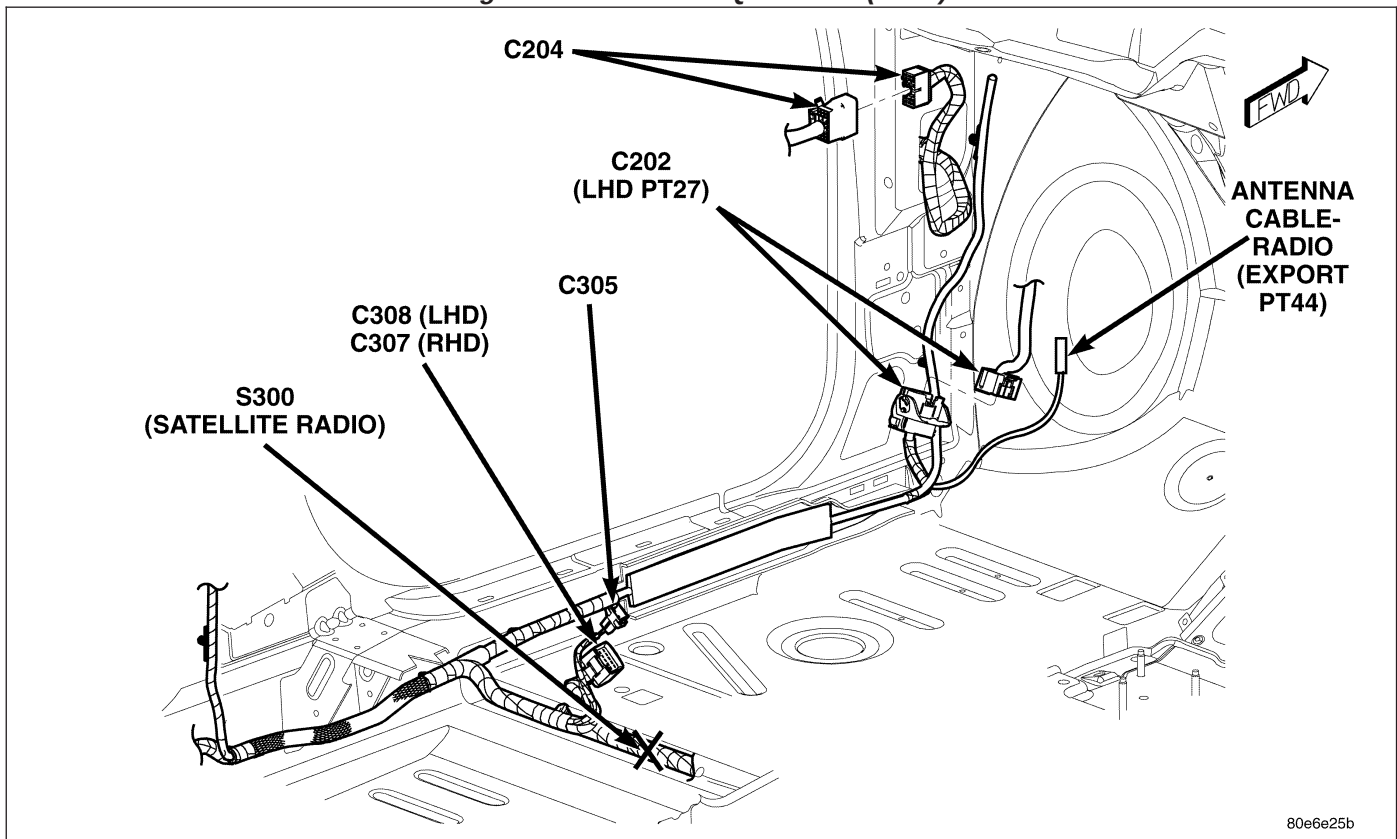


Fig. 54 LEFT FRONT BODY

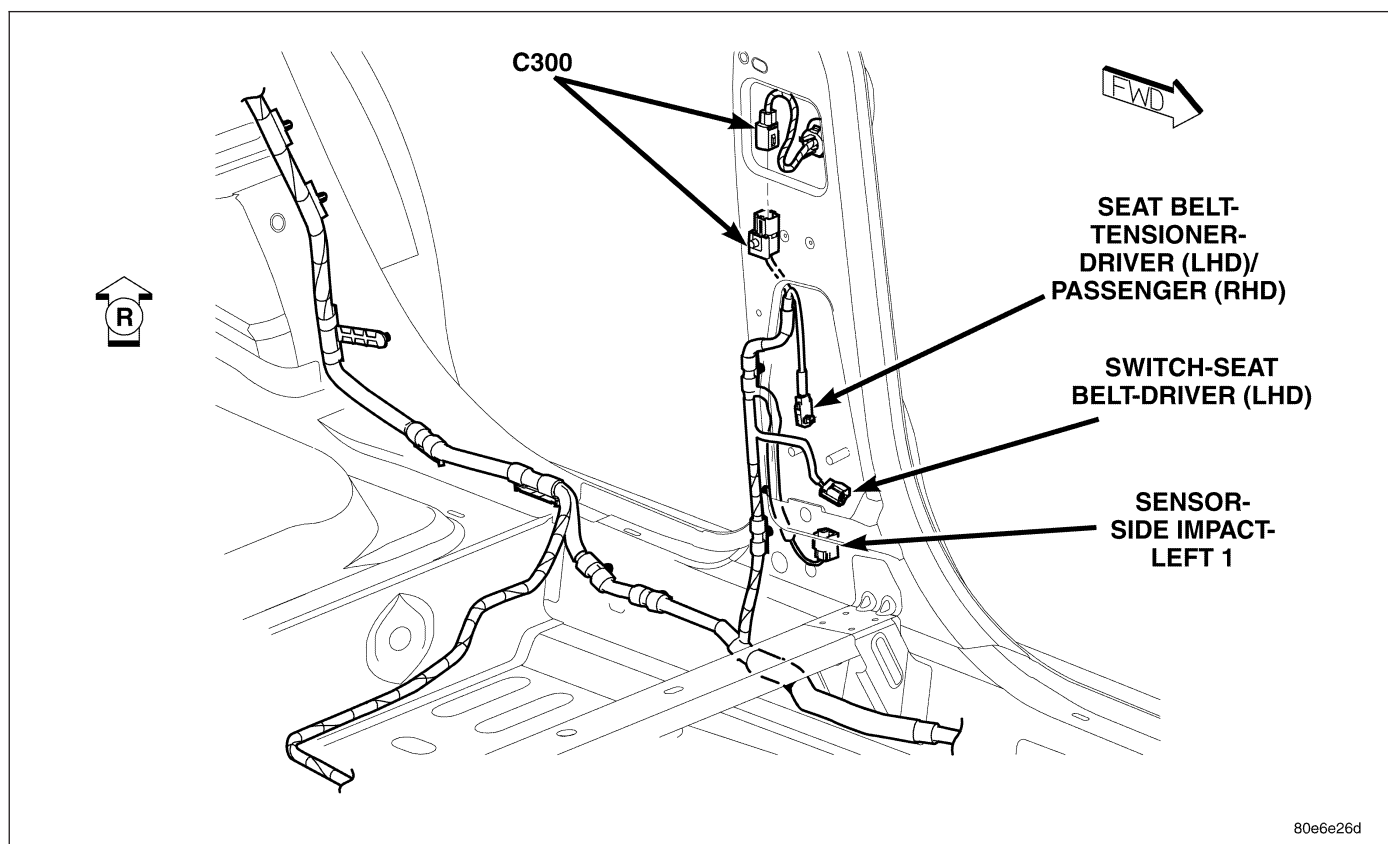
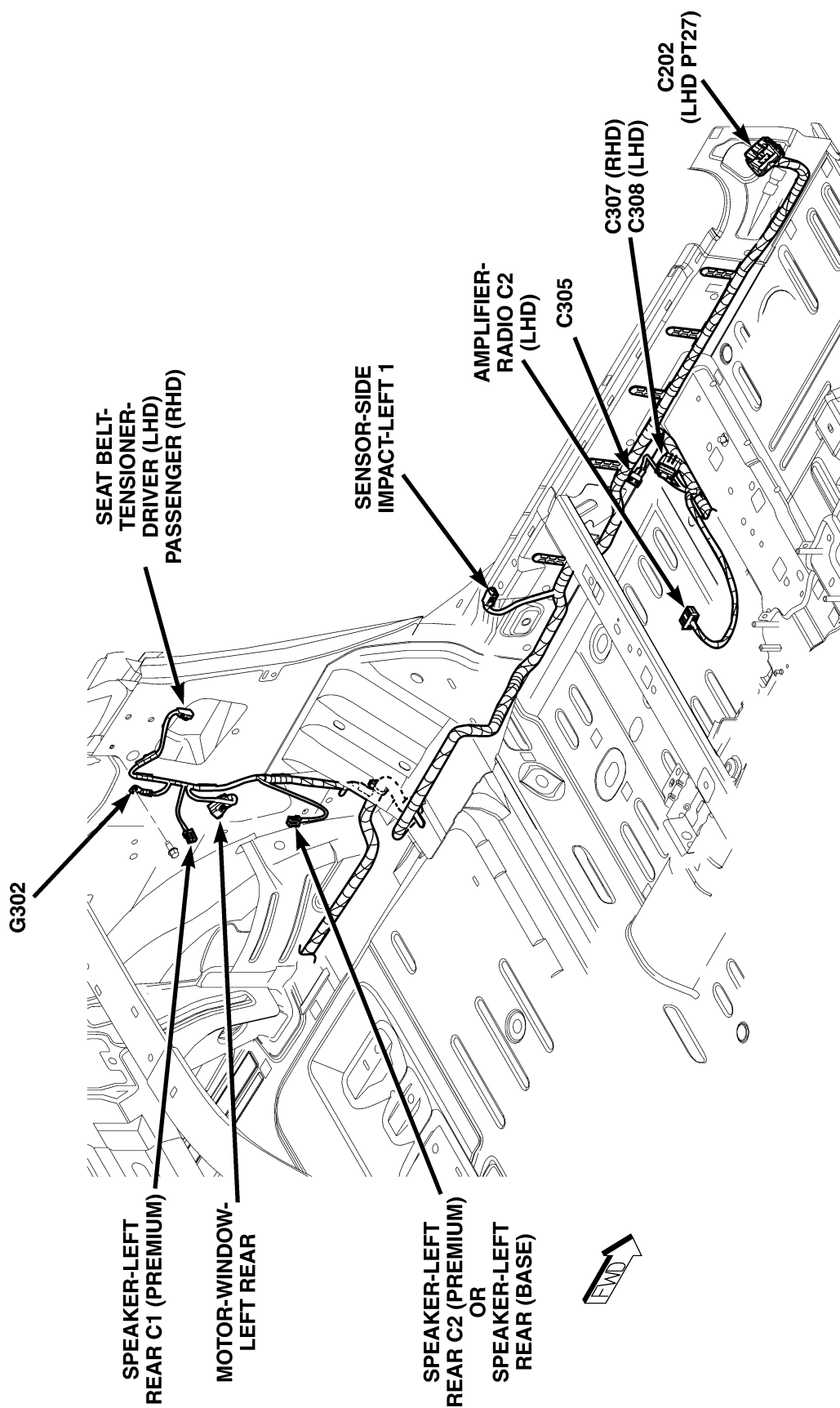


Fig. 55 LEFT SIDE BODY (PT44)



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Fig. 56 LEFT SIDE BODY (PT27)

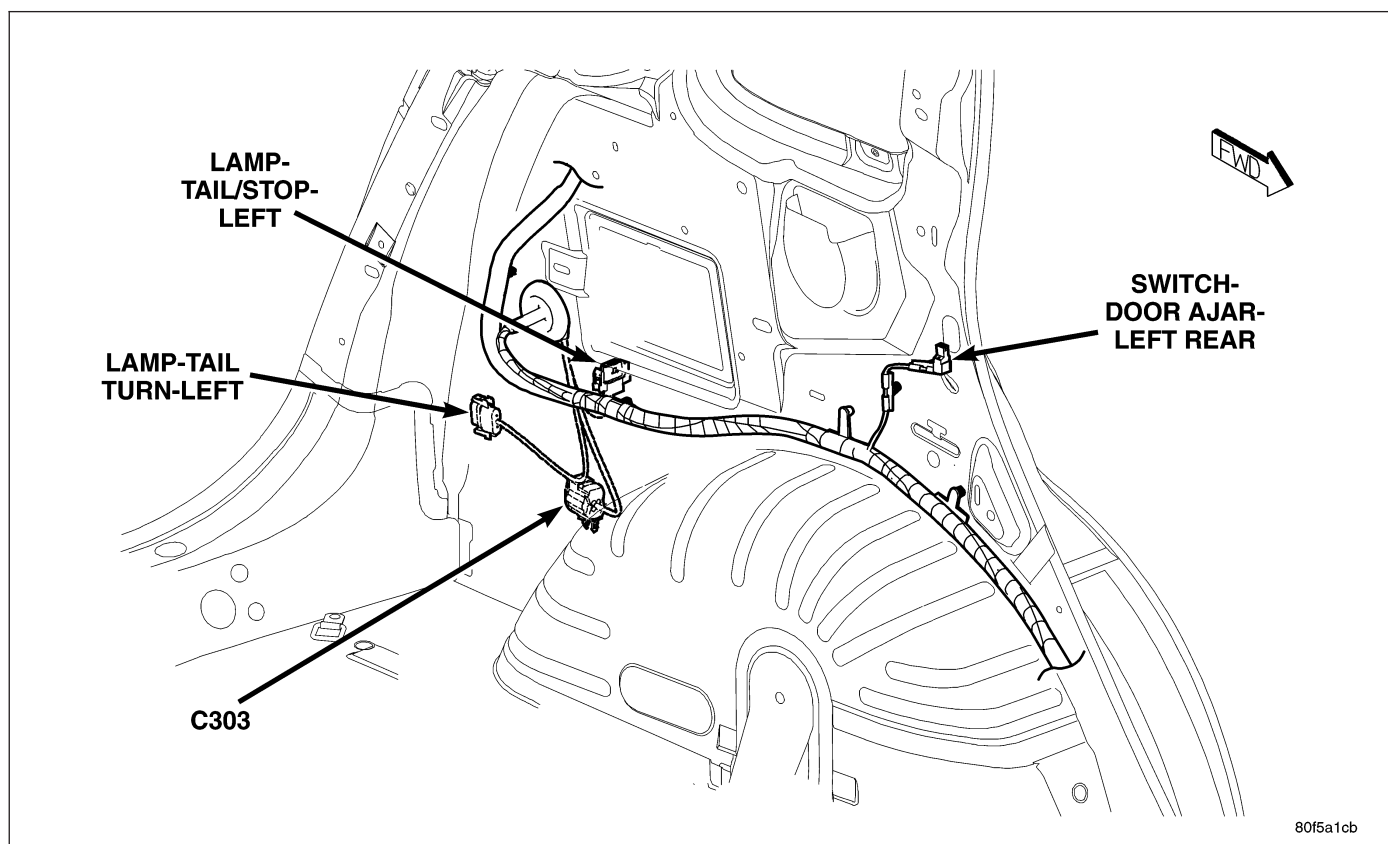


Fig. 57 LEFT REAR QUARTER (PT44)

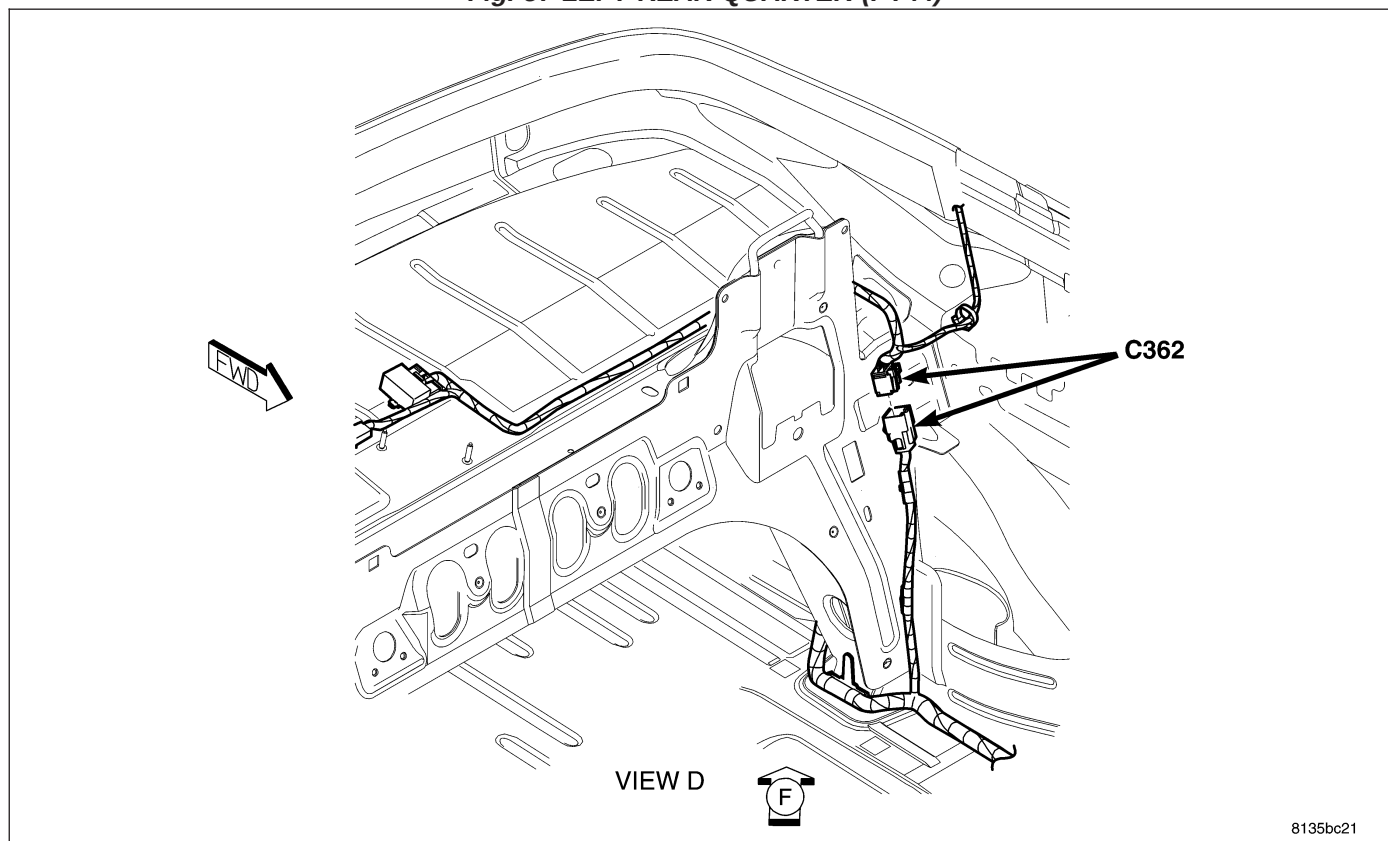
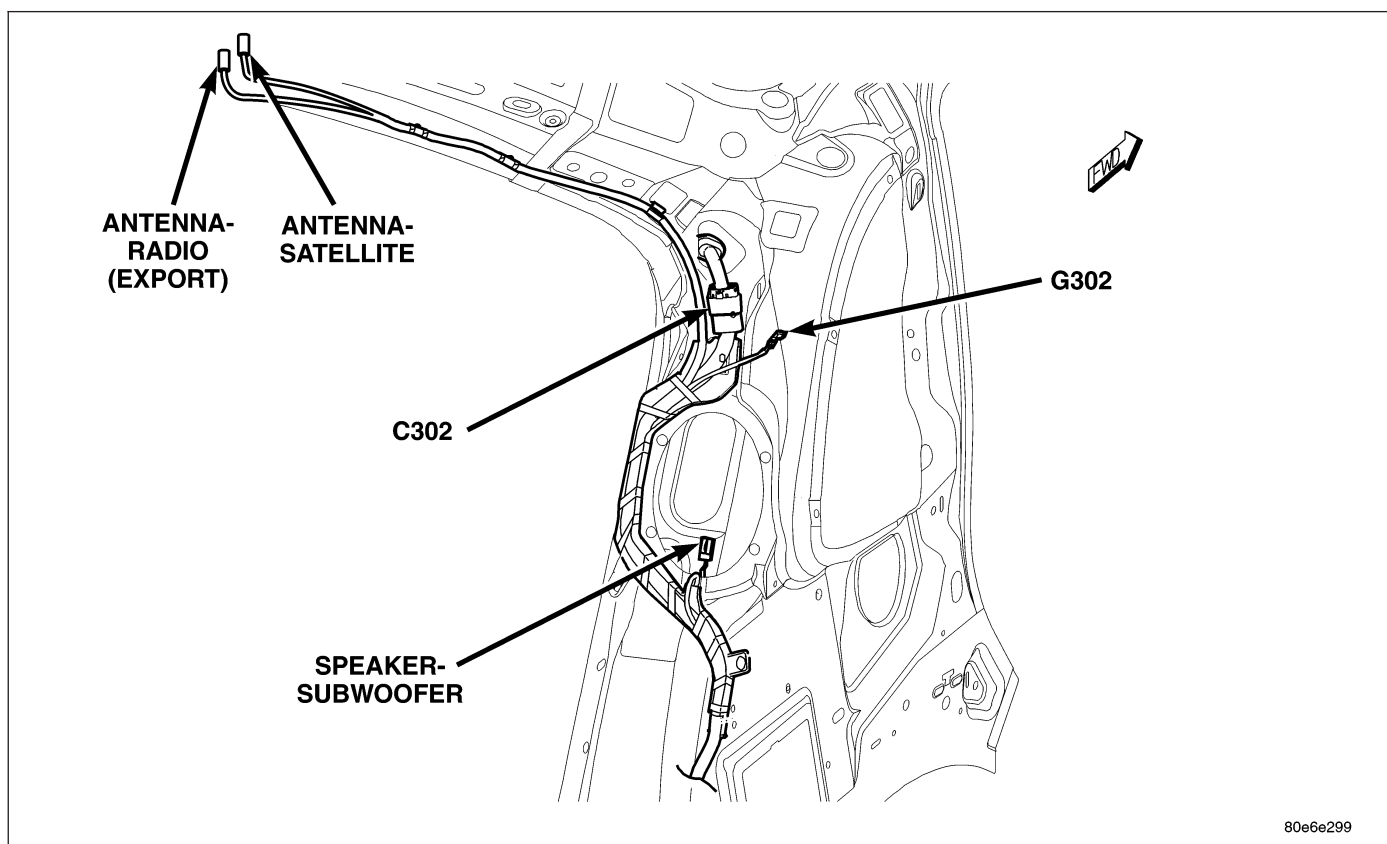
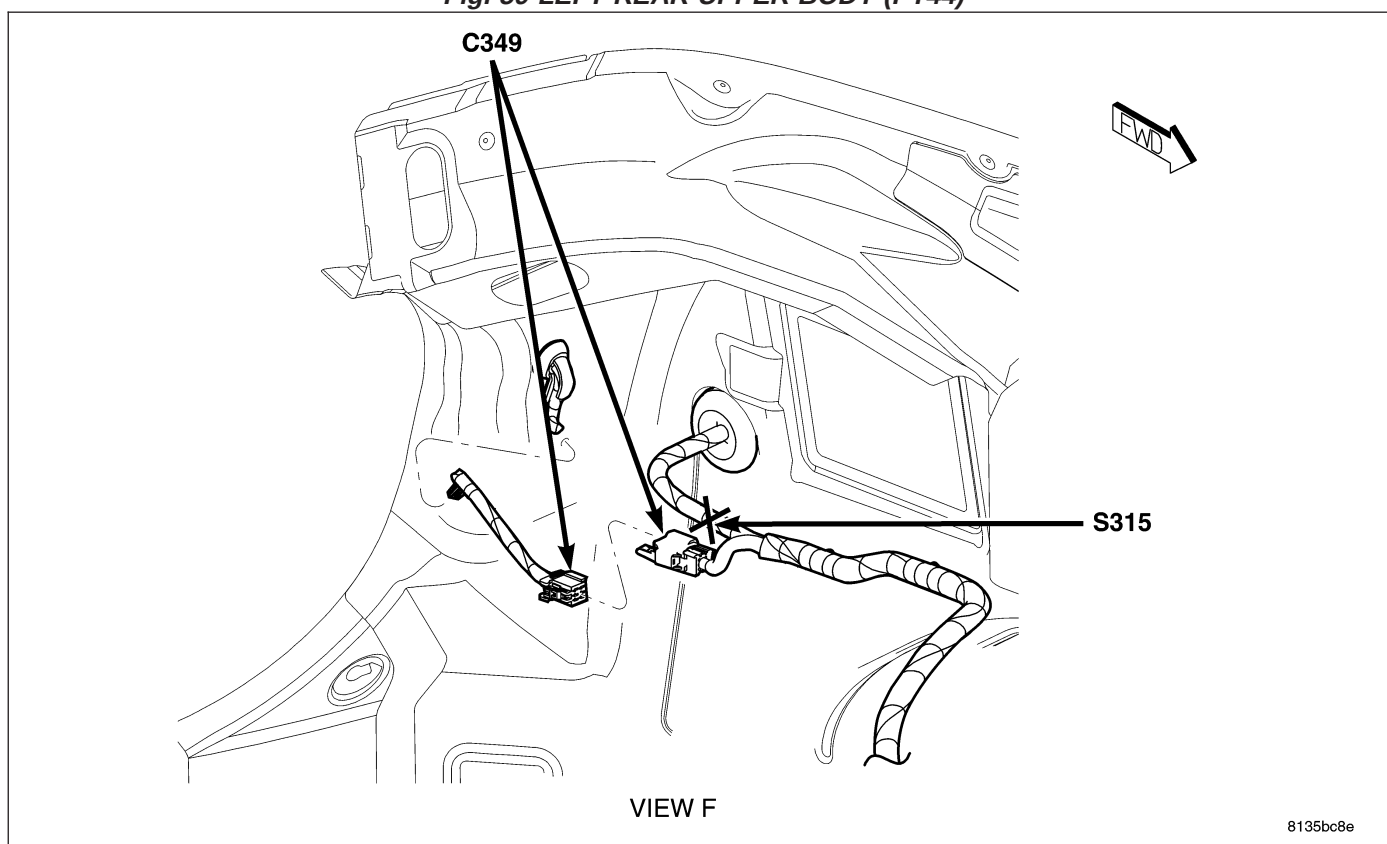


Fig. 58 LEFT REAR SIDE (PT27)

**Fig. 59 LEFT REAR UPPER BODY (PT44)****Fig. 60 LEFT REAR QUARTER (PT27)**

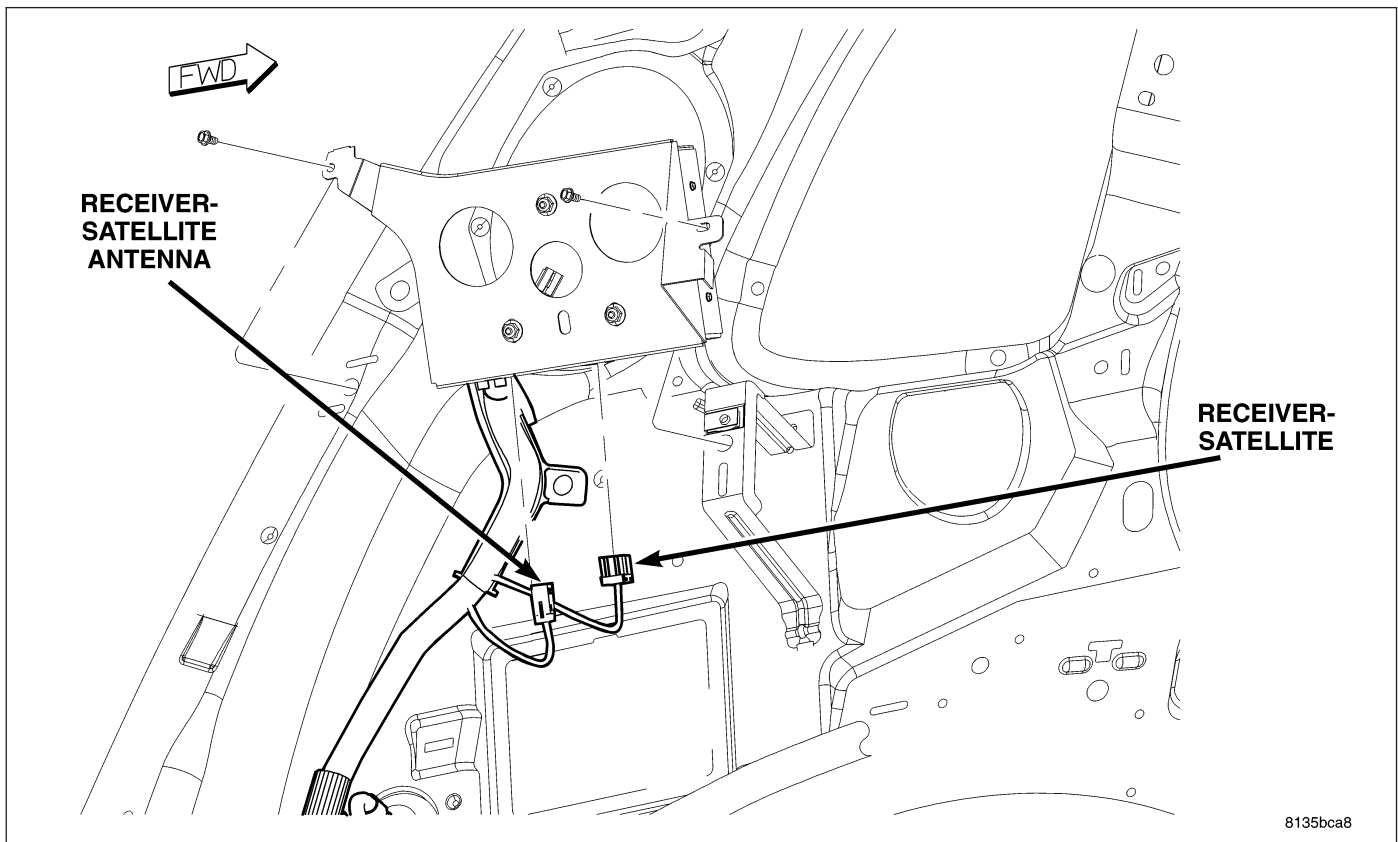
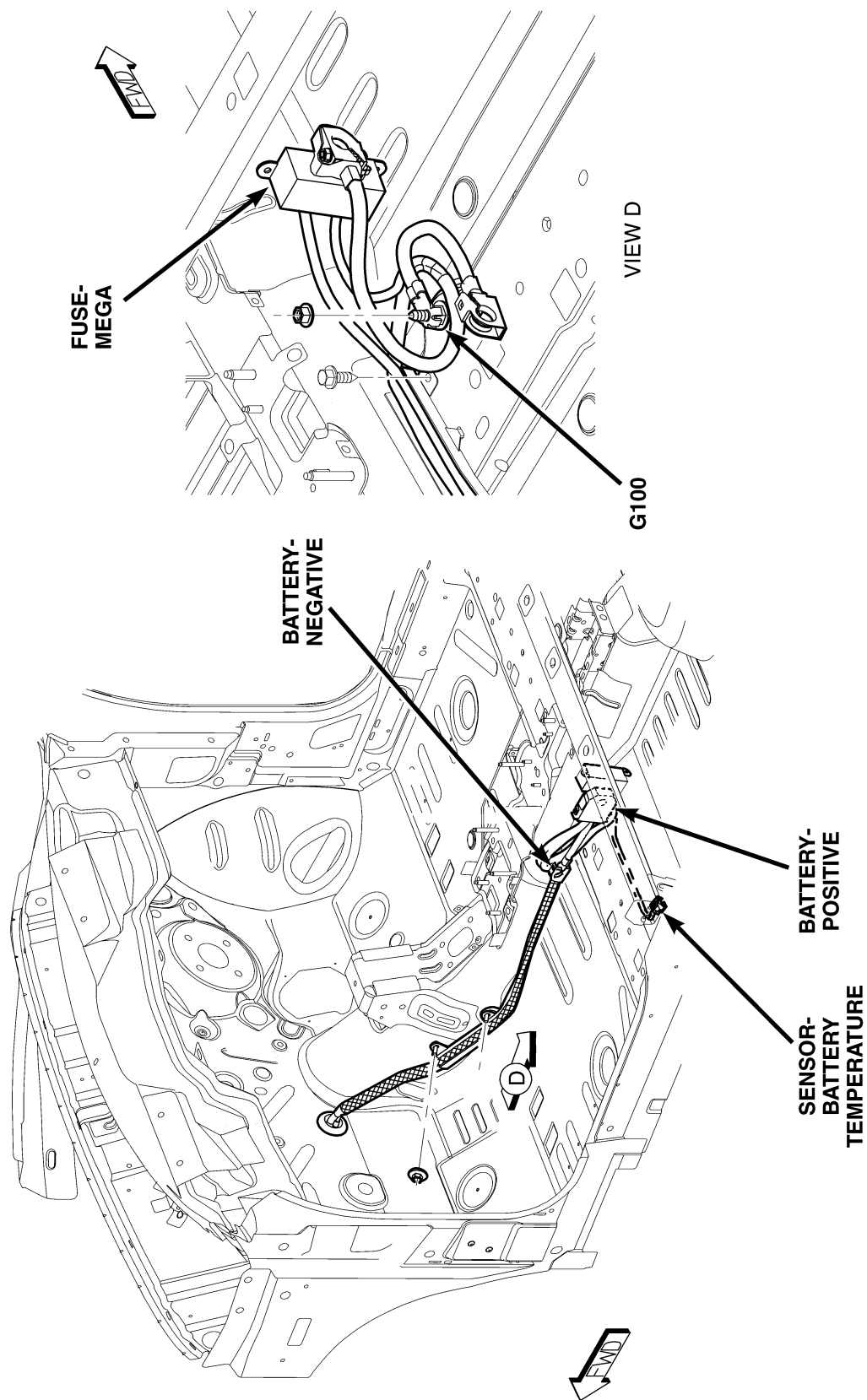


Fig. 61 LEFT REAR BODY



80f5a1f0

Fig. 62 BATTERY (DIESEL)

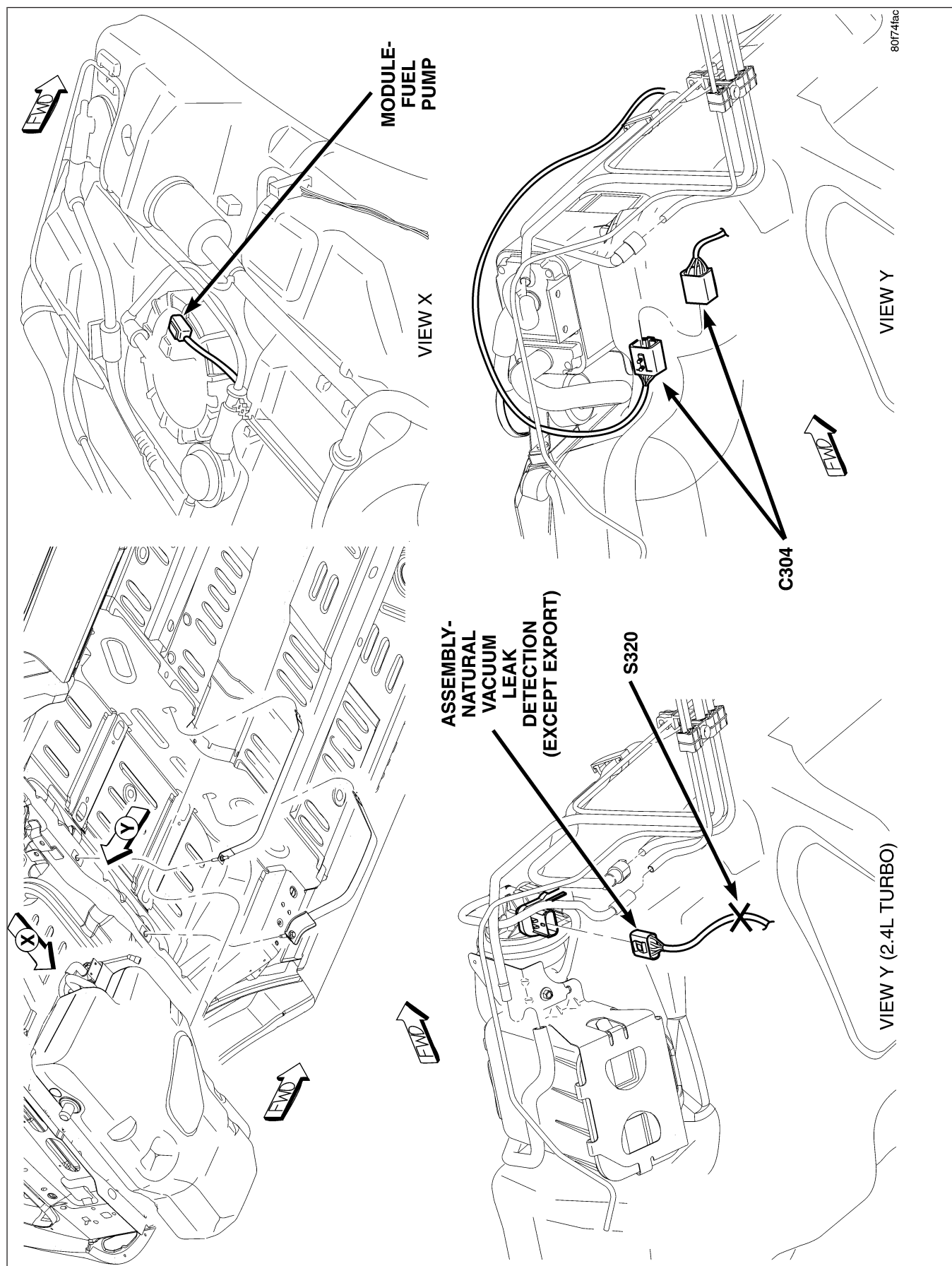
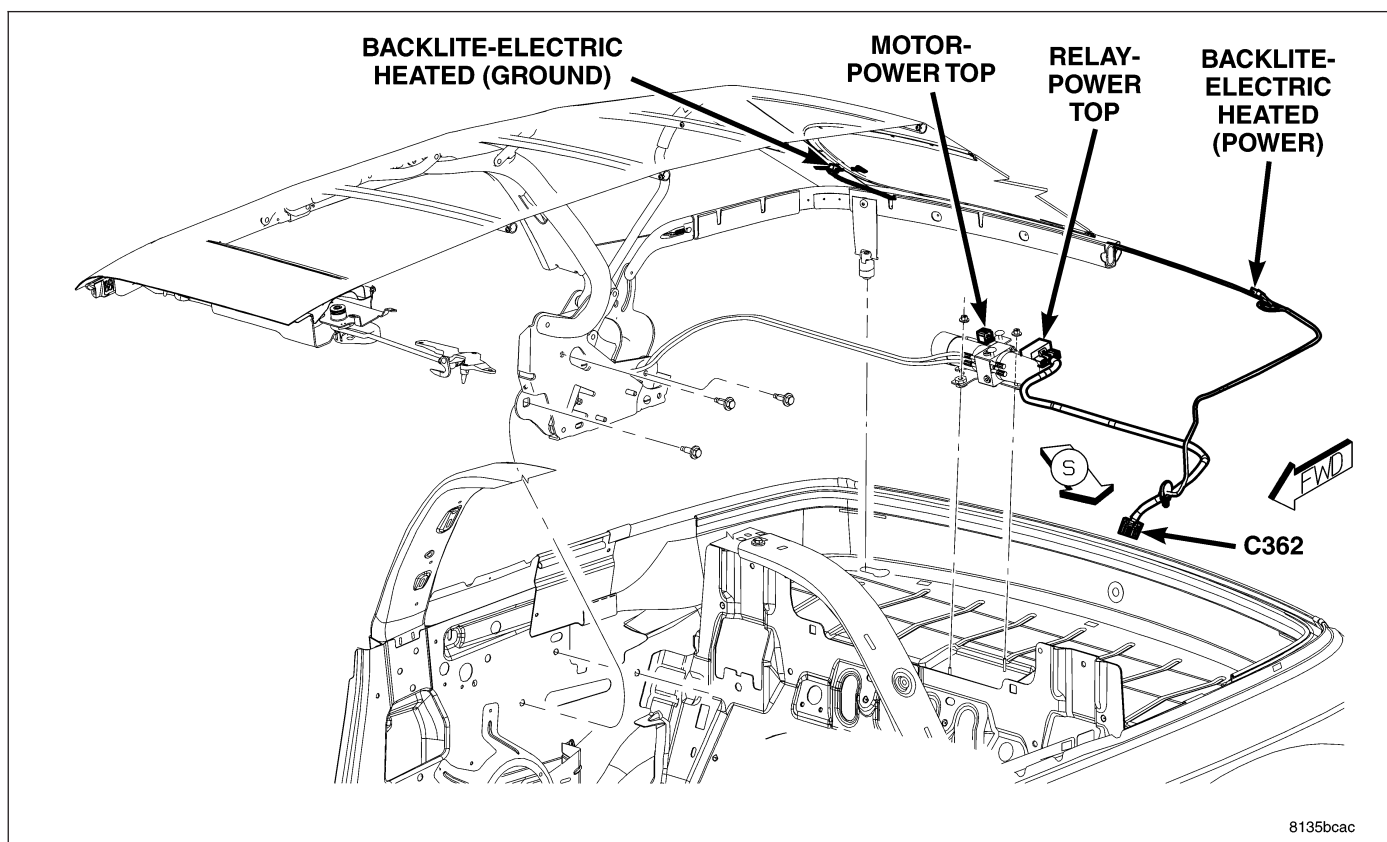
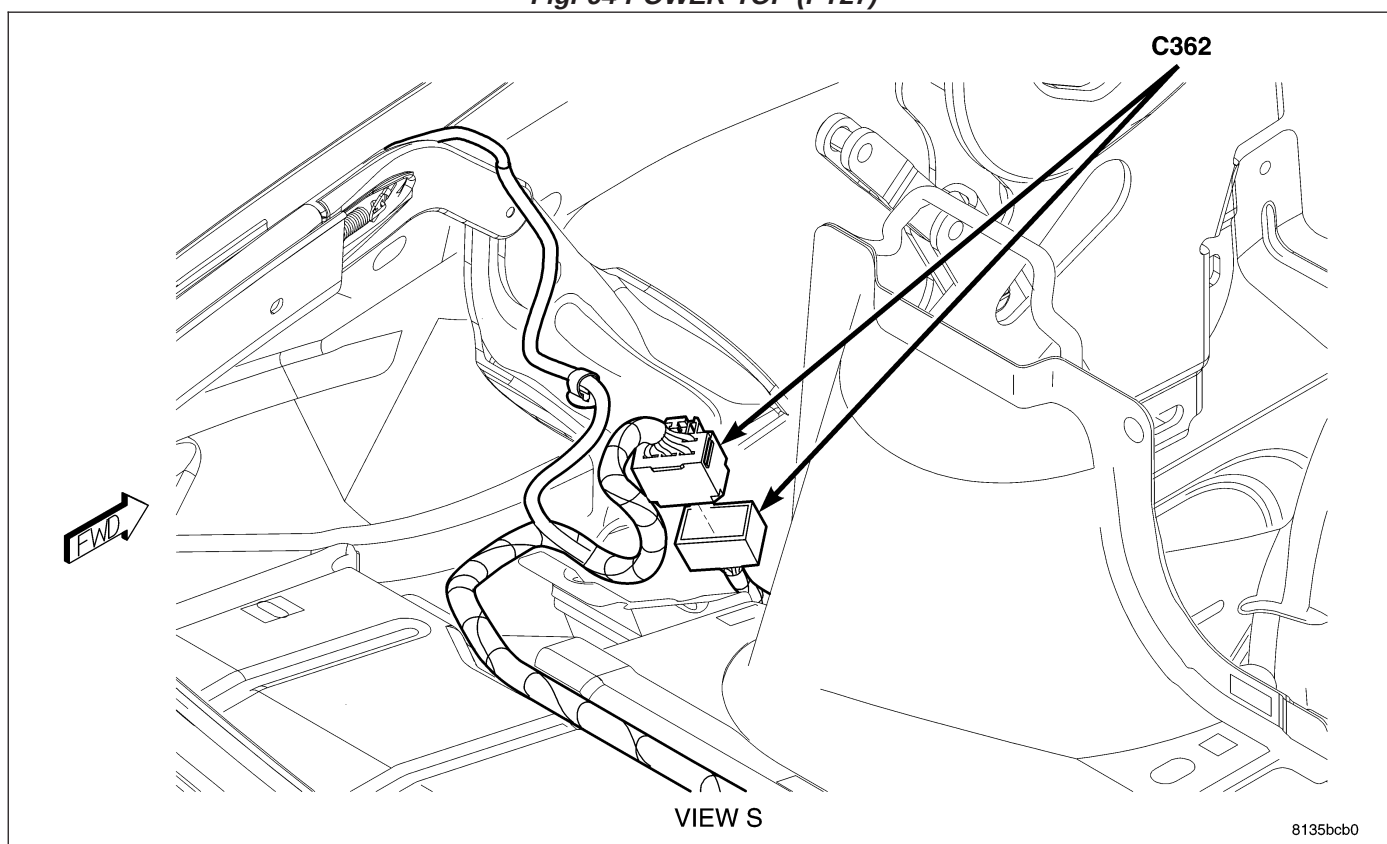


Fig. 63 FUEL TANK

**Fig. 64 POWER TOP (PT27)****Fig. 65 LEFT SIDE REAR BODY (PT27)**

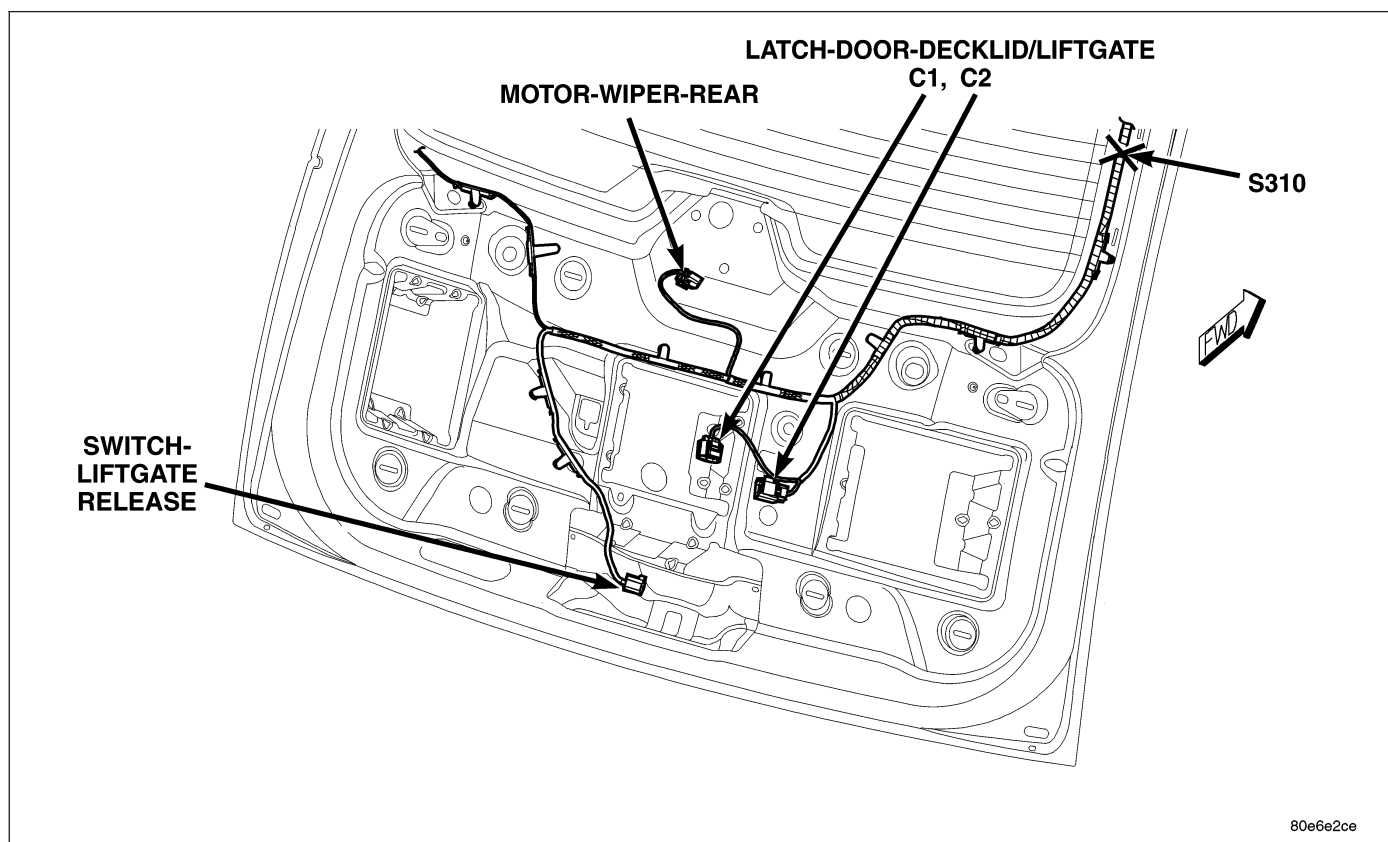


Fig. 66 LOWER LIFTGATE (PT44)

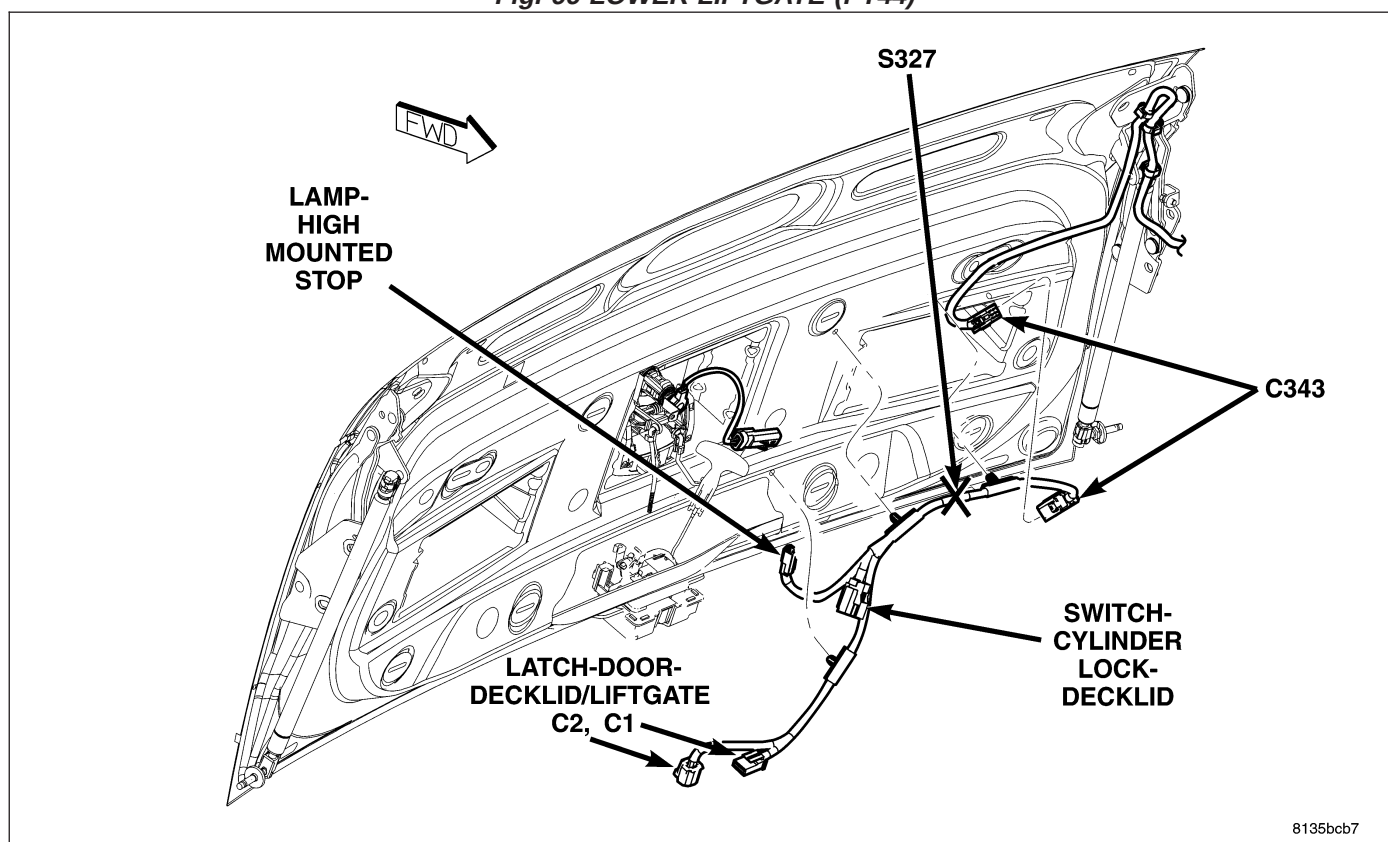


Fig. 67 DECKLID (PT27)

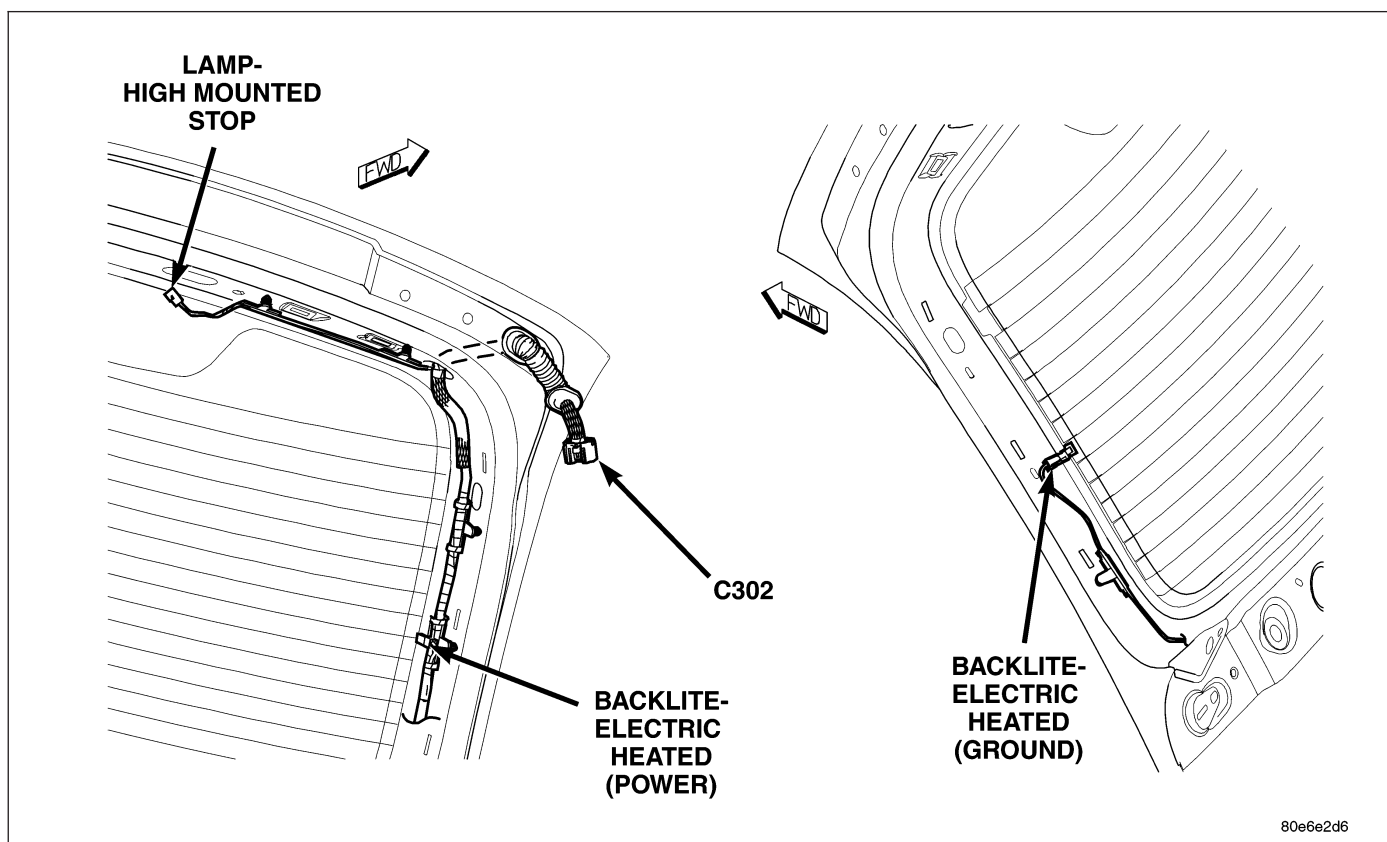


Fig. 68 HEATED REAR WINDOW (PT44)

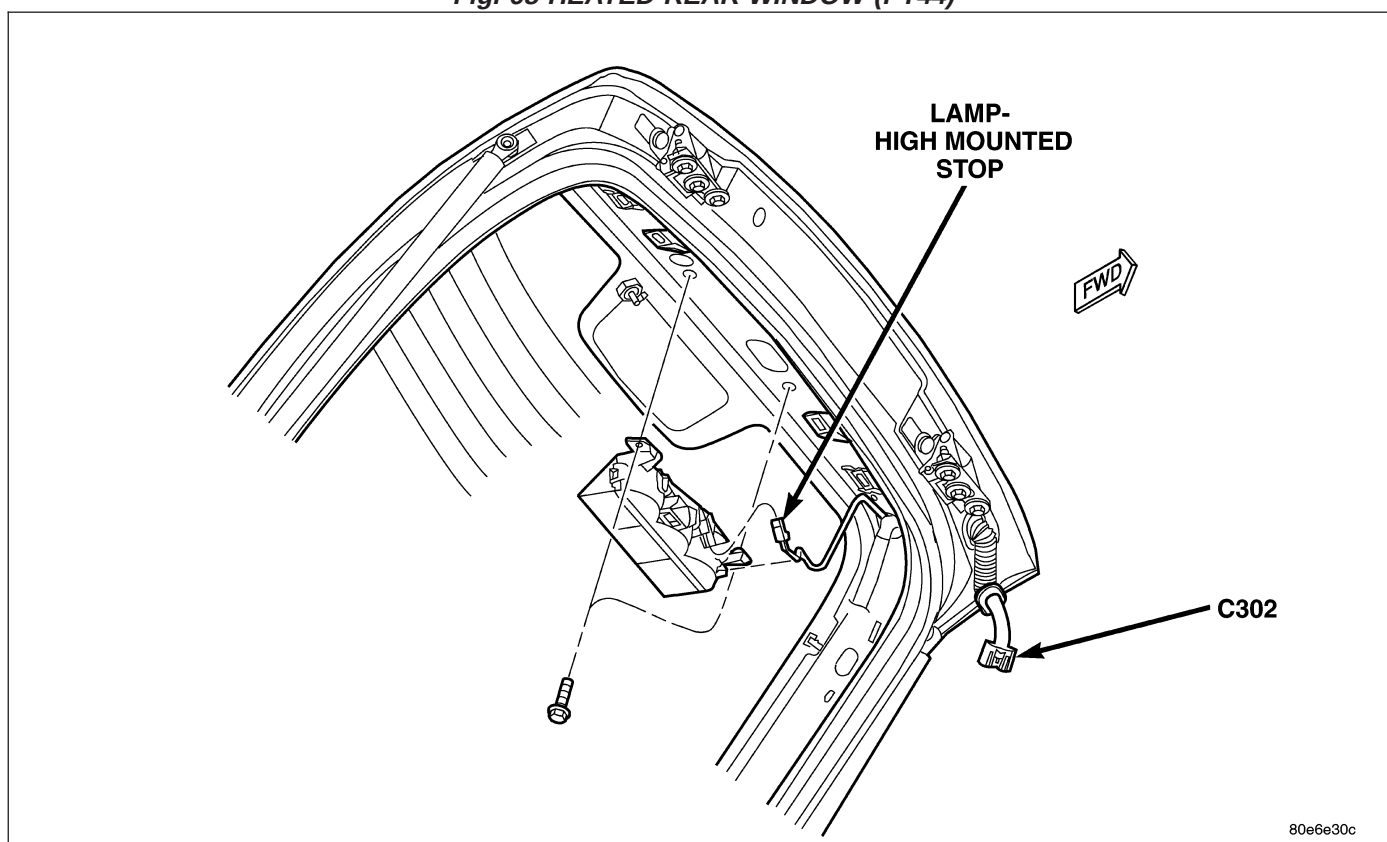


Fig. 69 CENTER HIGH MOUNTED STOP LAMP (PT44)

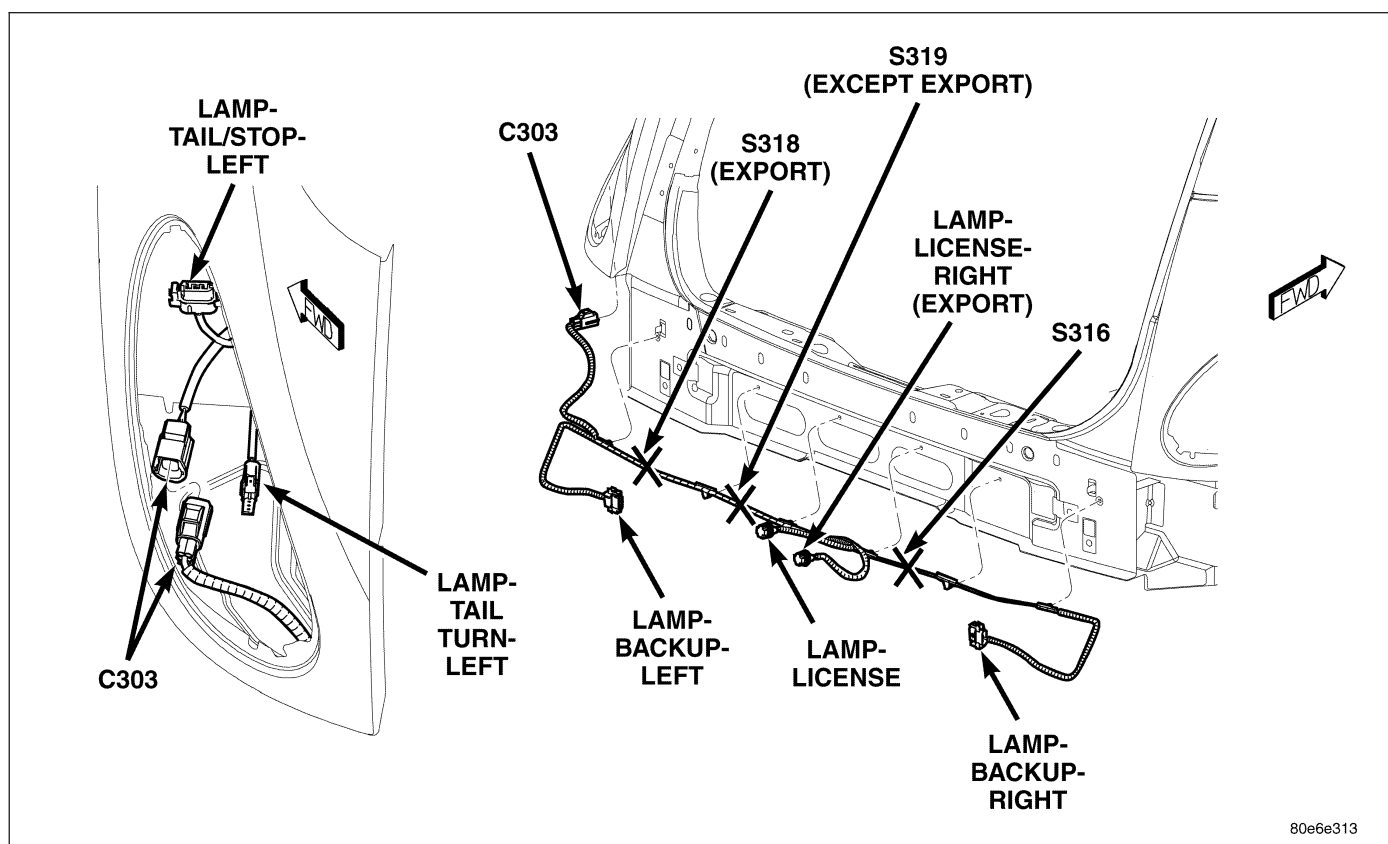


Fig. 70 REAR LIGHTING

8W-97 POWER DISTRIBUTION

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POWER DISTRIBUTION

DESCRIPTION

The power distribution system for this vehicle consists of the following components:

- Totally Integrated Power Module (TIPM)
- Fuse Block (Diesel Only)

OPERATION

The power distribution system for this vehicle is designed to provide safe, reliable, centralized, and convenient to access distribution of the electrical current required to operate all of the many standard and optional factory-installed electrical and electronic powertrain, chassis, safety, comfort and convenience systems. At the same time, these systems were designed to provide centralized locations for conducting diagnosis of faulty circuits, and for sourcing the additional current requirements of many aftermarket vehicle accessory and convenience items.

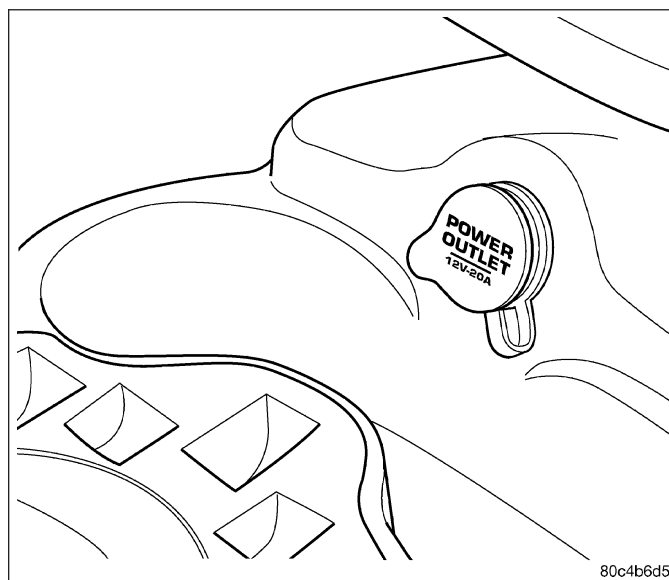
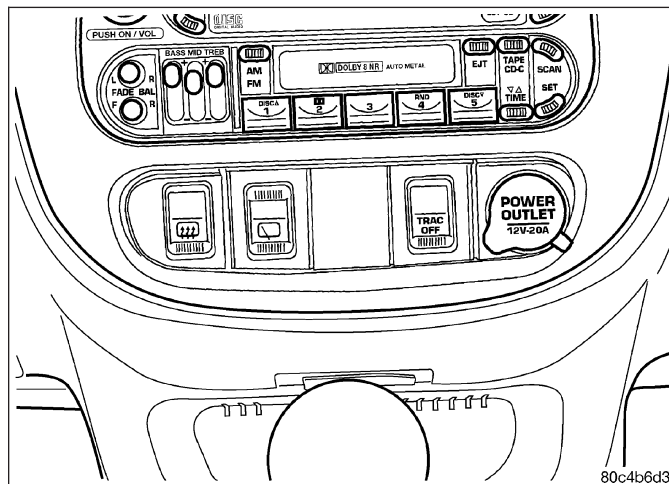
CIGAR LIGHTER/POWER OUTLET

DESCRIPTION

INSTRUMENT PANEL MOUNTED

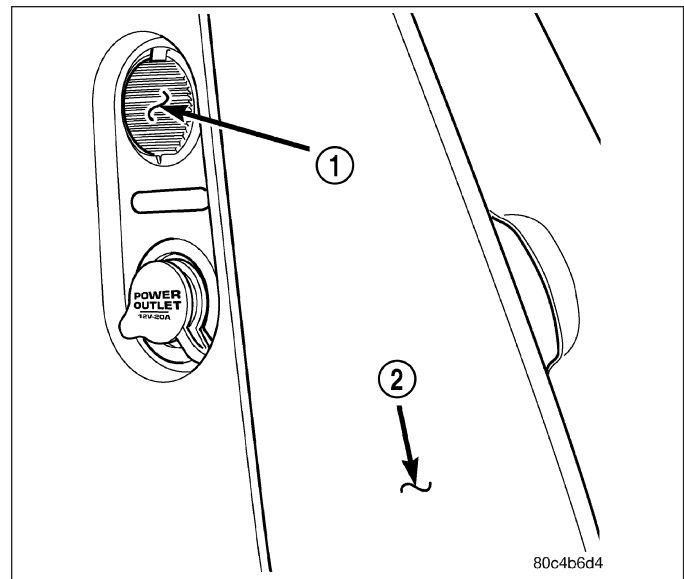
An instrument panel mounted cigar lighter/power outlet receptacle is optional equipment on this model. On models equipped with the optional Smoker's Package, the cigar lighter knob and heating element are included. On models without the Smoker's Package, the cigar lighter receptacle is equipped with a snap fit plastic cap and is treated as an auxiliary power outlet. The cigar lighter receptacle is installed in the instrument panel accessory switch bezel, which is located near the bottom of the instrument panel center stack area, below the radio. The cigar lighter base is secured by a snap fit within the center lower bezel. This power outlet has a constant 12 volt battery feed.

The cigar lighter receptacle is serviced with the accessory switch bezel and if defective, the entire switch bezel must be replaced. The plastic cap and the knob and heating element unit are available for service replacement. These components cannot be repaired and, if faulty or damaged, they must be replaced.



FRONT CONSOLE AND REAR CARGO MOUNTED

A front console mounted power outlet is standard equipment and a rear cargo area power outlet is optional equipment on this model. The front console mounted power outlet is mounted near the front of the console just in front of the cup holders. This outlet can be used as a cigar lighter or power outlet, but only has 12 volt battery voltage when the ignition is in the ON or ACC positions. The rear power outlet is installed in the right rear quarter trim panel, near the spare tire jack (2). The power outlet base and mount are secured by a snap fit within the quarter trim panel. A plastic protective cap snaps into the power outlet base when the power outlet is not being used, and hangs from the power outlet base mount by an integral bail strap while the power outlet is in use. While the power outlet is very similar to a cigar lighter base unit, it does not include the two small spring-clip retainers inside the bottom of the receptacle shell that are used to secure the cigar lighter heating element to the insulated contact. It has 12 volt battery voltage when the ignition is in the ON or ACC positions.



OPERATION

CIGAR LIGHTER/POWER OUTLET (INSTRUMENT PANEL AND CONSOLE MOUNTED)

The cigar lighter consists of two major components: a knob and heating element unit, and the cigar lighter base or receptacle shell. The receptacle shell is connected to ground, and an insulated contact in the bottom of the shell is connected to battery current.

The cigar lighter knob and heating element are encased within a spring-loaded housing, which also features a sliding protective heat shield. When the knob and heating element are inserted in the receptacle shell, the heating element resistor coil is grounded through its housing to the receptacle shell. If the cigar lighter knob is pushed inward, the heat shield slides up toward the knob exposing the heating element, and the heating element extends from the housing toward the insulated contact in the bottom of the receptacle shell.

Two small spring-clip retainers are located on either side of the insulated contact inside the bottom of the receptacle shell. These clips engage and hold the heating element against the insulated contact long enough for the resistor coil to heat up. When the heating element is engaged with the contact, battery current can flow through the resistor coil to ground, causing the resistor coil to heat.

When the resistor coil becomes sufficiently heated, excess heat radiates from the heating element causing the spring-clips to expand. Once the spring-clips expand far enough to release the heating element, the spring-loaded housing forces the knob and heating element to pop back outward to their relaxed position. When the cigar lighter knob and element are pulled out of the receptacle shell, the protective heat shield slides downward on the housing so that the heating element is recessed and shielded around its circumference for safety.

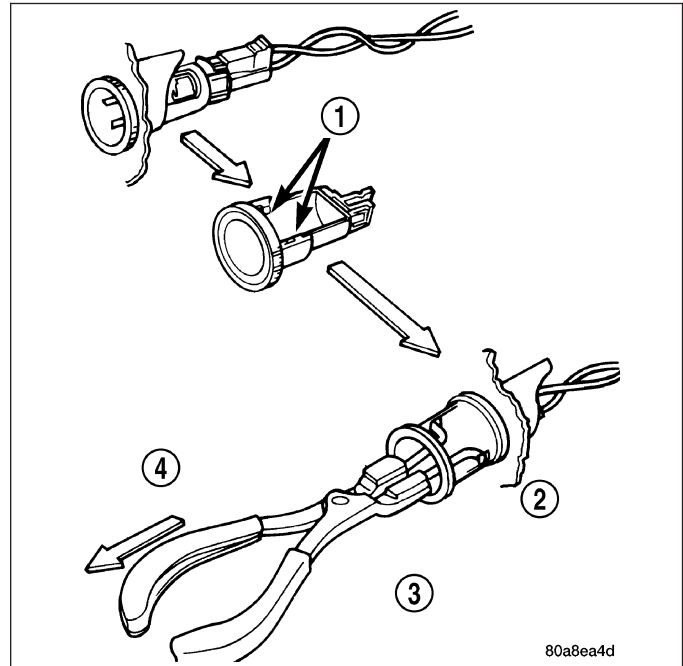
POWER OUTLET (REAR CARGO AREA MOUNTED)

The power outlet base or receptacle shell is connected to ground, and an insulated contact in the bottom of the shell is connected to battery current. The power outlet receives battery voltage from a fuse in the Totally Integrated Power Module (TIPM) through a fuse in the fuse block when the ignition is in the ON or ACC positions.

REMOVAL

This procedure applies to the **Front Console and Rear Cargo Area** mounted outlets on this vehicle. If the instrument panel mounted cigar lighter/power outlet is defective, the entire accessory switch bezel must be replaced.

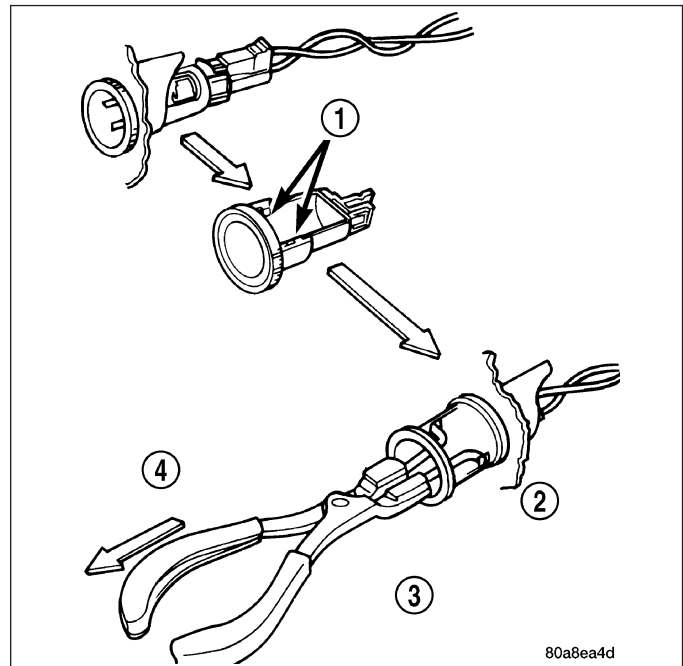
1. Disconnect and isolate the battery negative cable.
2. Look inside and note position of the retaining bosses (1).
3. Using external snap ring pliers with 90 degree tips. Insert pliers with tips against bosses and squeeze forcing bosses out of base.
4. Pull out the base through mounting ring (4) by gently rocking pliers (3).
5. Disconnect the base wires.
6. Set base aside and remove base mount ring.



INSTALLATION

This procedure applies to the **Front Console and Rear Cargo Area** mounted outlets on this vehicle. If the instrument panel mounted cigar lighter/power outlet is defective, the entire accessory switch bezel must be replaced.

1. Position mount ring to the instrument panel and feed the wires through ring. Index the cap and the mount ring with the index tab at 9 o'clock to the key in the instrument panel. Install the ring.
2. Connect wires to base. Orient base alignment rib at 11 o'clock to mate the groove in mount ring at the same location
3. Push base into the bezel till it locks.
4. Install cigar lighter cap.
5. Connect the battery negative cable.

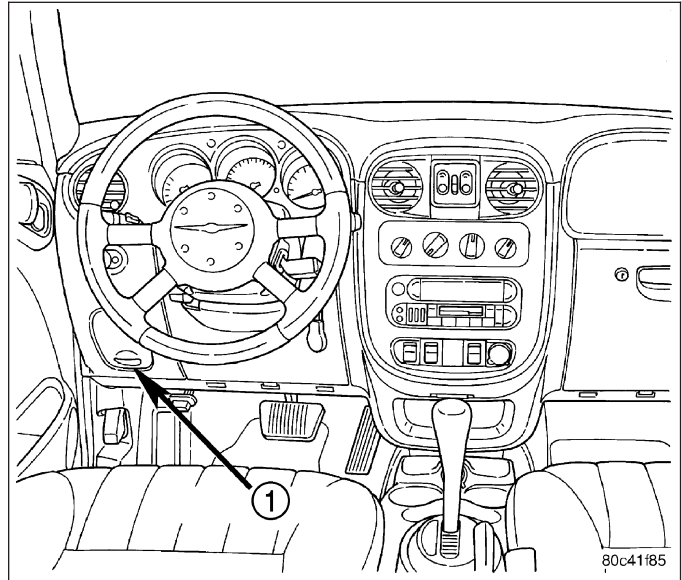


FUSE BLOCK

DESCRIPTION

An electrical Fuse Block (1) is located in the left front lower instrument panel. It serves to simplify and centralize numerous electrical components, as well as to distribute electrical current to many of the accessory systems in the vehicle.

The Fuse Block is positioned on a mounting bracket up and under the left instrument panel. It is secured by two screws. The fuse block is concealed behind a fuse panel cover. The fuse panel cover is a snap-fit access cover that conceals the fuse block fuses. A fuse layout placard is on the back of the end cap to ensure proper fuse identification.



OPERATION

The fuse block houses blade-type fuses and automatic resetting circuit breakers. Internal connection of all the fuse block circuits is accomplished by an intricate network of hard wiring and bus bars. Refer to Wiring Diagrams for complete circuit diagrams.

The fuses and circuit breakers are available for service replacement. The fuse block unit cannot be repaired and is only serviced as an assembly. If any circuit or the fuse block housing is faulty or damaged, the entire fuse block and instrument panel wire harness assembly must be replaced.

REMOVAL

WARNING: ON VEHICLES EQUIPPED WITH AIRBAGS, REFER TO RESTRAINT SYSTEMS BEFORE ATTEMPTING ANY STEERING COLUMN OR INSTRUMENT PANEL COMPONENT DIAGNOSIS OR SERVICE. FAILURE TO TAKE THE PROPER PRECAUTIONS COULD RESULT IN ACCIDENTAL AIRBAG DEPLOYMENT AND POSSIBLE PERSONAL INJURY.

The Fuse Block is serviced with the instrument panel wire harness. If service is required to the fuse block, the entire instrument panel harness must be replaced.

1. Disconnect and isolate the battery negative cable.
2. Remove the instrument panel from the vehicle (Refer to 23 - BODY/INSTRUMENT PANEL/INSTRUMENT PANEL ASSEMBLY - REMOVAL).
3. With the instrument panel on the bench, de-trim the instrument panel enough to gain access to all screws and connectors to remove instrument panel wire harness with fuse block.

INSTALLATION

WARNING: ON VEHICLES EQUIPPED WITH AIRBAGS, REFER TO RESTRAINT SYSTEMS BEFORE ATTEMPTING ANY STEERING COLUMN OR INSTRUMENT PANEL COMPONENT DIAGNOSIS OR SERVICE. FAILURE TO TAKE THE PROPER PRECAUTIONS COULD RESULT IN ACCIDENTAL AIRBAG DEPLOYMENT AND POSSIBLE PERSONAL INJURY.

1. Install the new wire harness and fuse block.
2. Re-trim the instrument panel with what was necessary for harness removal.
3. Install instrument panel into vehicle (Refer to 23 - BODY/INSTRUMENT PANEL/INSTRUMENT PANEL ASSEMBLY - INSTALLATION).

Ensure that the wire terminals and connectors are in good condition and connectors are properly installed.

4. Connect the battery negative cable.

IOD FUSE

DESCRIPTION

All vehicles are equipped with an Ignition-Off Draw (IOD) fuse that is disconnected within the Totally Integrated Power Module (TIPM) when the vehicle is shipped from the factory. Dealer personnel are to reconnect the IOD fuse in the TIPM as part of the preparation procedures performed just prior to new vehicle delivery.

OPERATION

The term ignition-off draw identifies a normal condition where power is being drained from the battery with the ignition switch in the Off position. The IOD fuse feeds the memory and sleep mode functions for some of the electronic modules in the vehicle as well as various other accessories that require battery current when the ignition switch is in the Off position, including the clock. The only reason the IOD fuse is disconnected is to reduce the normal IOD of the vehicle electrical system during new vehicle transportation and pre-delivery storage to reduce battery depletion, while still allowing vehicle operation so that the vehicle can be loaded, unloaded and moved as needed by both vehicle transportation company and dealer personnel.

The IOD fuse is disconnected from TIPM fuse cavity 18 when the vehicle is shipped from the assembly plant. Dealer personnel must reconnect the IOD fuse when the vehicle is being prepared for delivery in order to restore full electrical system operation. Once the vehicle is prepared for delivery, the IOD function of this fuse becomes transparent and the fuse that has been assigned the IOD designation becomes only another Fused B(+) circuit fuse. The IOD fuse serves no useful purpose to the dealer technician in the service or diagnosis of any vehicle system or condition, other than the same purpose as that of any other standard circuit protection device.

The IOD fuse can be used by the vehicle owner as a convenient means of reducing battery depletion when a vehicle is to be stored for periods not to exceed about thirty days. However, it must be remembered that disconnecting the IOD fuse will not eliminate IOD, but only reduce this normal condition. If a vehicle will be stored for more than about thirty days, the battery negative cable should be disconnected to eliminate normal IOD; and, the battery should be tested and recharged at regular intervals during the vehicle storage period to prevent the battery from becoming discharged or damaged.

REMOVAL

NOTE: When removing or installing the IOD fuse, it is important that the ignition switch be in the Off position. Failure to place the ignition switch in the Off position can cause the radio display to become scrambled when the IOD fuse is installed. Removing and installing the IOD fuse again with the ignition switch in the Off position will usually correct the scrambled radio display condition.

1. Turn the ignition switch to the Off position.
2. Remove the cover from the Totally Integrated Power Module (TIPM).
3. Remove fuse 18 from the TIPM.

INSTALLATION

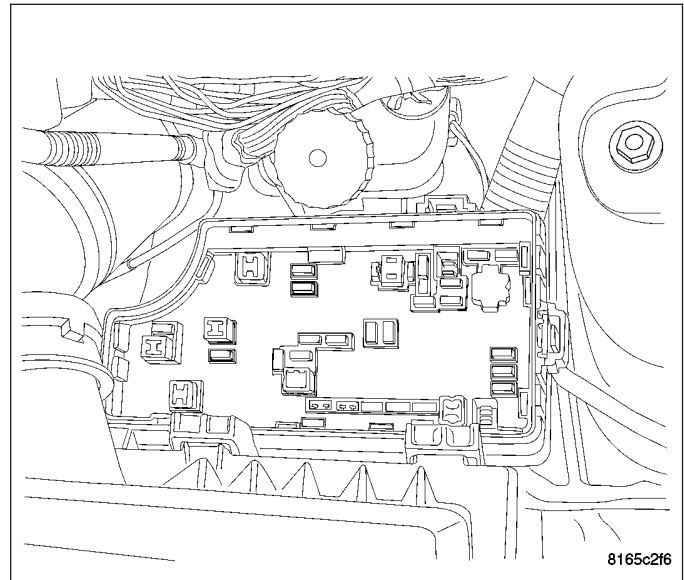
1. Insert fuse 18 into the Totally Integrated Power Module (TIPM).
2. Install the cover to the TIPM.

POWER DISTRIBUTION CENTER

DESCRIPTION

All of the electrical current distributed throughout this vehicle is directed through the standard equipment Totally Integrated Power Module (TIPM). The molded plastic TIPM housing is located in the left front corner of the engine compartment, just behind the air cleaner housing and the battery. The TIPM housing has a molded plastic cover. The TIPM cover is easily removed for service access and has a convenient fuse and relay layout label affixed to the inside surface of the cover to ensure proper component identification.

The TIPM housing is secured to the left inner fender well an indexing pin and one screw. All of the TIPM outputs are through the integral engine compartment wire harness.



OPERATION

All of the current from the generator cable connection goes to the battery through a 10 gauge fusible link that is secured with a nut to the positive battery terminal at the starter. The TIPM houses up to ten six fuse cartridges, which replace all in-line fusible links. The TIPM also houses up to twelve blade-type fuses, up to two full International Standards Organization (ISO) relays, and up to eight mini International Standards Organization (ISO) relays. Internal connection of all the TIPM circuits is accomplished by an intricate network of hard wiring and bus bars. Refer to Wiring Diagrams for complete circuit diagrams.

The fusible link, fuses and relays are available for service replacement. The TIPM unit cannot be repaired and is only serviced as a unit with the engine compartment wire harness. If the TIPM is inoperative or damaged, the engine compartment wire harness assembly must be replaced.

REMOVAL

The Totally Integrated Power Module (TIPM) is serviced as a unit with the engine compartment wire harness. If any internal circuit of the TIPM or the TIPM housing is faulty or damaged, the entire TIPM and engine compartment wire harness unit must be replaced. Refer to Wiring Diagrams for more information on the locations of the affected connectors.

1. Open hood.
2. Disconnect and isolate the battery negative cable.
3. Disconnect each of the engine compartment wire harness connectors.
4. Remove the fasteners that secure each of the engine compartment wire harness ground eyelets to the vehicle body and chassis components.
5. Disengage each of the retainers that secure the engine compartment wire harness to the vehicle body and chassis components.
6. Disengage and remove the TIPM housing from its mounting bracket.
7. Remove the TIPM and the engine compartment wire harness from the engine compartment as a unit.

INSTALLATION

The Totally Integrated Power Module (TIPM) is serviced as a unit with the engine compartment wire harness. If any internal circuit of the TIPM or the TIPM housing is faulty or damaged, the entire TIPM and engine compartment wire harness unit must be replaced.

NOTE: If the Totally Integrated Power Module (TIPM) is being replaced with a new unit, be certain to transfer each of the fuses and relays from the old power distribution center to the proper cavities of the new power distribution center. Refer to Wiring Diagrams for the proper power distribution center cavity assignments.

1. Position the TIPM in the engine compartment.
2. Align the TIPM on its mounting bracket and install.
3. Route the engine compartment wire harness from the TIPM through the engine compartment, engaging each of the harness retainers to the mounting provisions in the vehicle body and chassis components. Refer to Wiring Diagrams for more information on the harness routing and retainer locations.
4. Install and tighten the fasteners that secure each of the engine compartment wire harness ground eyelets to the vehicle body and chassis components. Refer to Wiring Diagrams for more information on the ground eyelet locations.
5. Reconnect each of the engine compartment wire harness connectors. Refer to Wiring Diagrams for more information on the locations of the affected connectors.
6. Torque nut retaining positive battery cable at TIPM to 96 - 141 N·m (85 - 130 in. lbs.).
7. Reconnect the battery negative cable.
8. Close hood.
9. Verify vehicle and system operation.