

# 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 (Fig. 1).

All switches, components, and modules are shown in the at rest position with the doors closed and the key removed from the ignition (Fig. 2).

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.

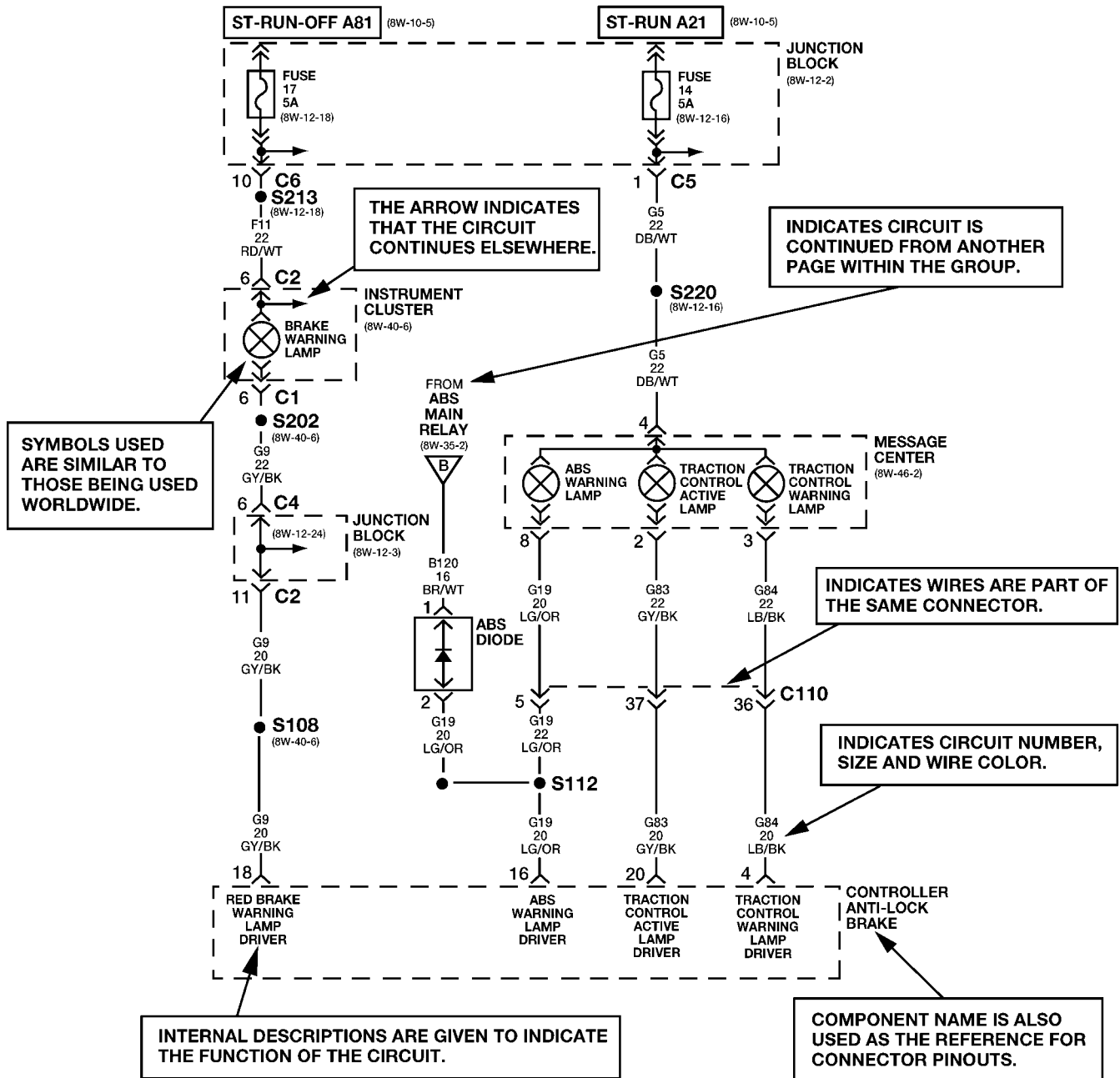
It is important to realize that no attempt is made on the diagrams to represent components and wiring as they appear on the vehicle. For example, a short piece of wire is treated the same as a long one. In addition, switches and other components are shown as simply as possible, with regard to function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

#### SYMBOLS

International symbols are used throughout the wiring diagrams. These symbols are consistent with those being used around the world (Fig. 3).

WIRING DIAGRAM INFORMATION (Continued)

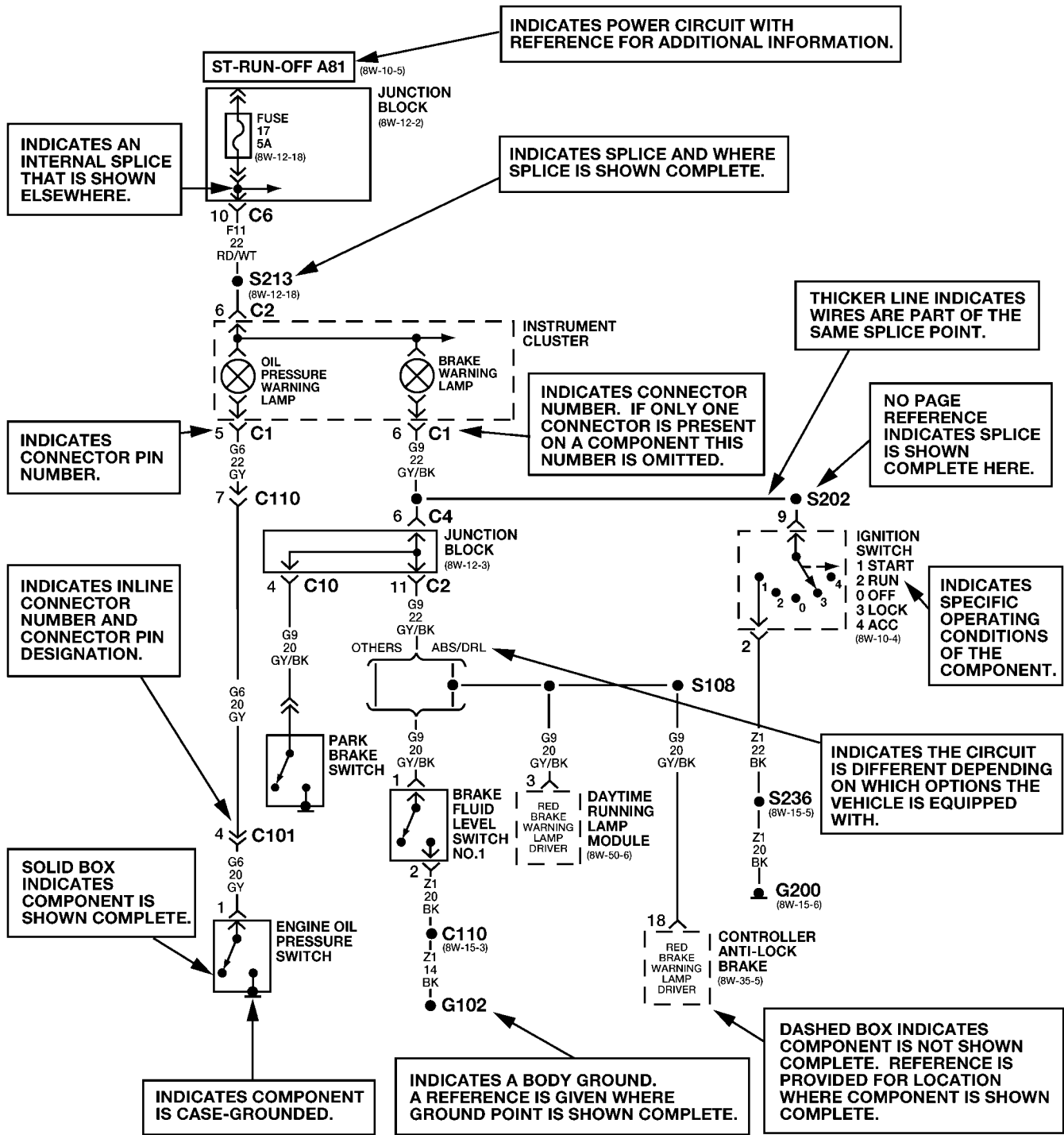
DIAGRAMS ARE ARRANGED WITH THE POWER B+ SIDE OF THE CIRCUIT NEAR THE TOP OF THE PAGE, AND THE GROUND SIDE OF THE CIRCUIT NEAR THE BOTTOM OF THE PAGE.



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

Fig. 1 WIRING DIAGRAM EXAMPLE 1

WIRING DIAGRAM INFORMATION (Continued)



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

Fig. 2 WIRING DIAGRAM EXAMPLE 2

WIRING DIAGRAM INFORMATION (Continued)

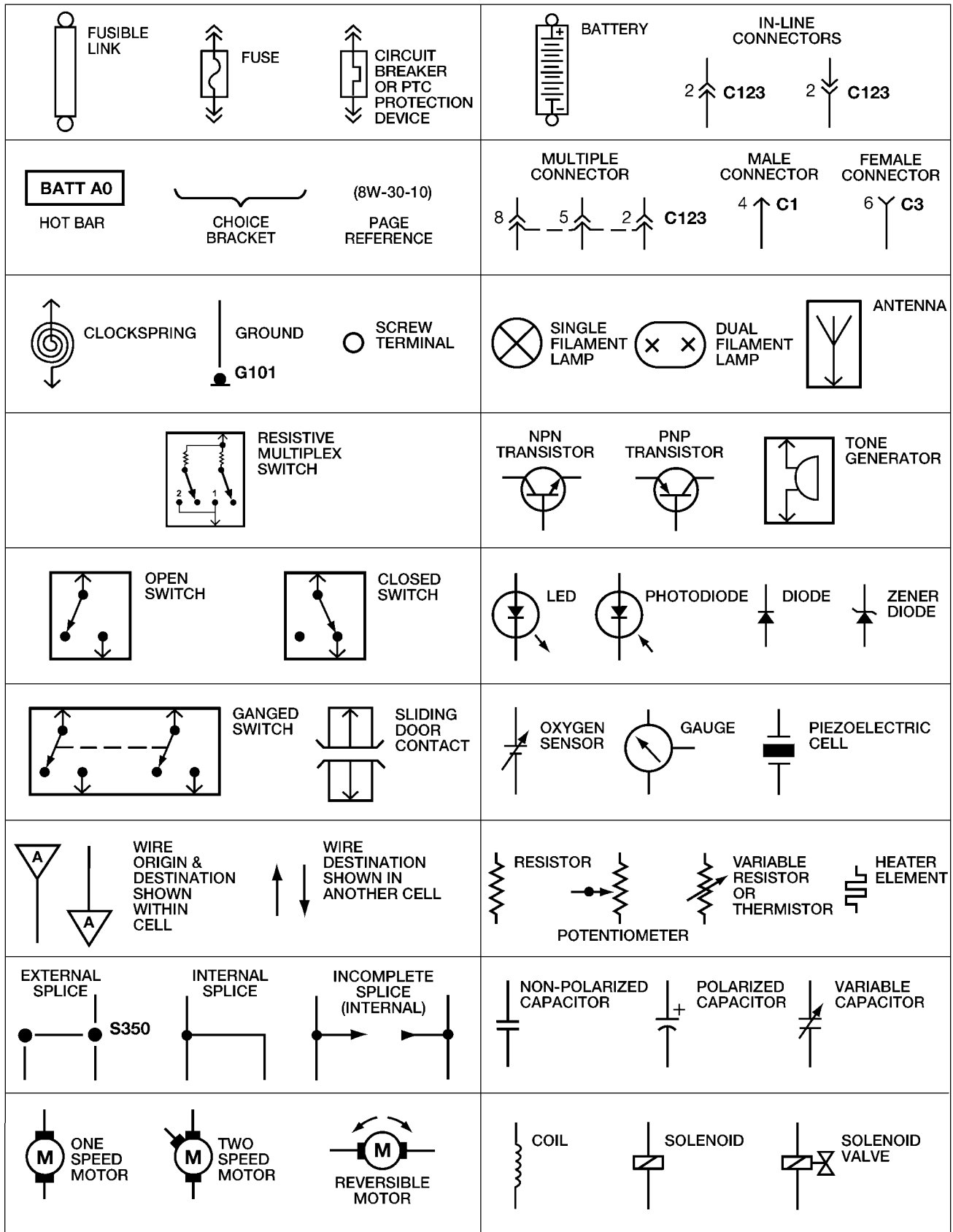


Fig. 3 WIRING DIAGRAM SYMBOLS

WIRING DIAGRAM INFORMATION (Continued)

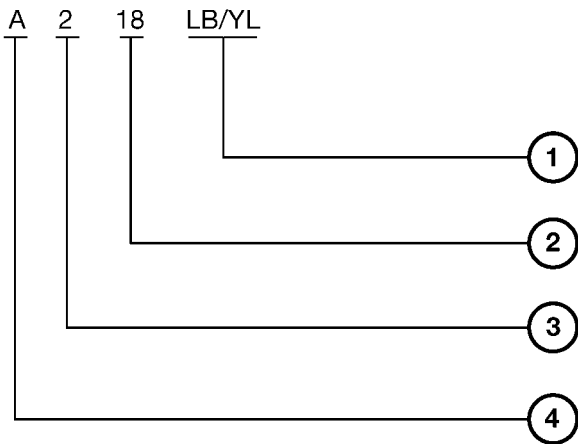
**TERMINOLOGY**

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, part of the main circuit, gage of wire, and color (Fig. 4).



80ce3d15

**Fig. 4 WIRE CODE IDENTIFICATION**

- 1 - COLOR OF WIRE (LIGHT BLUE WITH YELLOW TRACER)
- 2 - GAGE OF WIRE (18 GAGE)
- 3 - PART OF MAIN CIRCUIT (VARIES DEPENDING ON EQUIPMENT)
- 4 - MAIN CIRCUIT IDENTIFICATION

*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

WIRING DIAGRAM INFORMATION (Continued)

**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	OPEN
Z	GROUNDS

**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.

*WIRING SECTION CHART*

GROUP	TOPIC
8W-01 thru 8W-09	General information and Diagram Overview
8W-10 thru 8W-19	Main Sources of Power and Vehicle Grounding
8W-20 thru 8W-29	Starting and Charging
8W-30 thru 8W-39	Powertrain/Drivetrain Systems
8W-40 thru 8W-49	Body Electrical items and A/C
8W-50 thru 8W-59	Exterior Lighting, Wipers and Trailer Tow
8W-60 thru 8W-69	Power Accessories
8W-70	Splice Information
8W-80	Connector Pin Outs
8W-91	Connector, Ground and Splice Locations



## WIRING DIAGRAM INFORMATION (Continued)

**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.
- 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

**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.

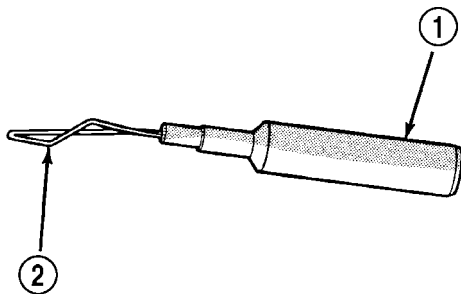
**CAUTION:** Most of the electrical components used in today's vehicles are Solid State. When checking voltages in these circuits, use a meter with a 10 - megohm or greater impedance rating.

## WIRING DIAGRAM INFORMATION (Continued)

- 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 (Fig. 5). Select the proper size tool from Special Tool Package 6807, and insert it into the terminal being tested. Use the other end of the tool to insert the meter probe.



**Fig. 5 PROBING TOOL**

948W-233

- 1 - SPECIAL TOOL 6801
- 2 - PROBING END

### 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.

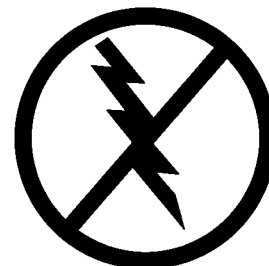
- (1) Verify the problem.
- (2) Verify any related symptoms. Do this by performing operational checks on components that are in the same circuit. Refer to the wiring diagrams.
- (3) Analyze the symptoms. Use the wiring diagrams to determine what the circuit is doing, where the problem most likely is 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 (Fig. 6) 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 its protective packing until it is time to install the part.
- (5) Before removing the part from its package, ground the package to a known good ground on the vehicle.



**Fig. 6 ELECTROSTATIC DISCHARGE SYMBOL**

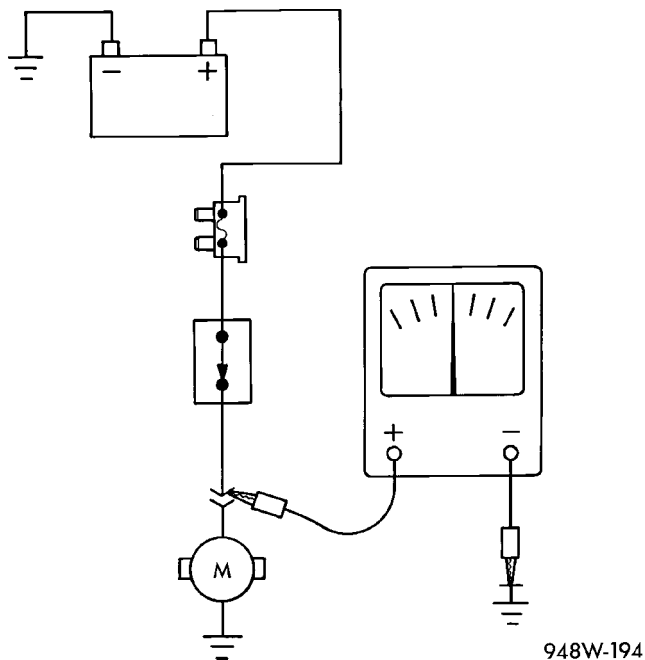
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## WIRING DIAGRAM INFORMATION (Continued)

**STANDARD PROCEDURE - TESTING OF VOLTAGE POTENTIAL**

(1) Connect the ground lead of a voltmeter to a known good ground (Fig. 7).

(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.



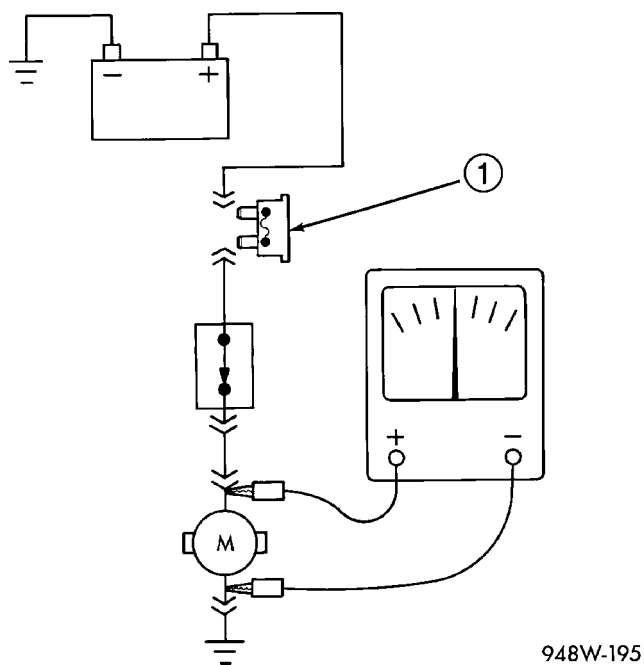
**Fig. 7 TESTING FOR VOLTAGE POTENTIAL**

**STANDARD PROCEDURE - TESTING FOR CONTINUITY**

(1) Remove the fuse for the circuit being checked or, disconnect the battery.

(2) Connect one lead of the ohmmeter to one side of the circuit being tested (Fig. 8).

(3) Connect the other lead to the other end of the circuit being tested. Low or no resistance means good continuity.



**Fig. 8 TESTING FOR CONTINUITY**

1 - FUSE REMOVED FROM CIRCUIT

**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.

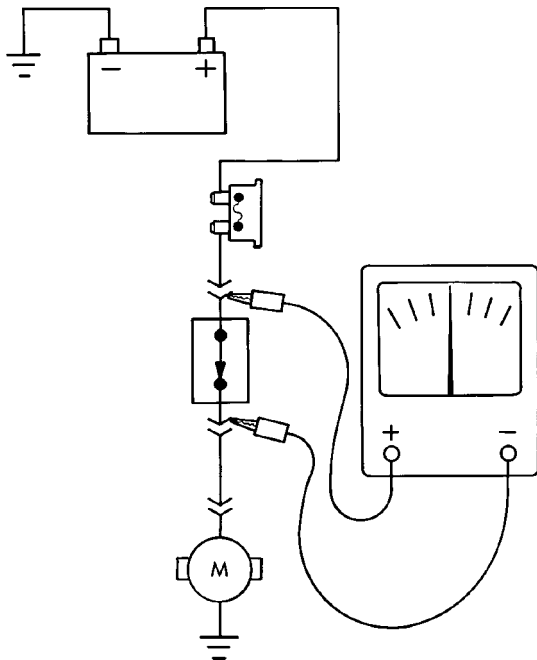
WIRING DIAGRAM INFORMATION (Continued)

**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**

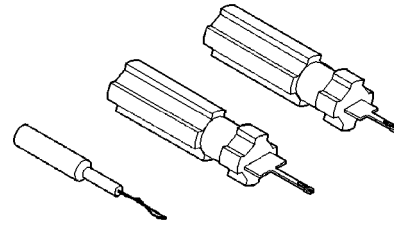
- (1) Connect the positive lead of the voltmeter to the side of the circuit closest to the battery (Fig. 9).
- (2) Connect the other lead of the voltmeter to the other side of the switch, component or circuit.
- (3) Operate the item.
- (4) The voltmeter will show the difference in voltage between the two points.



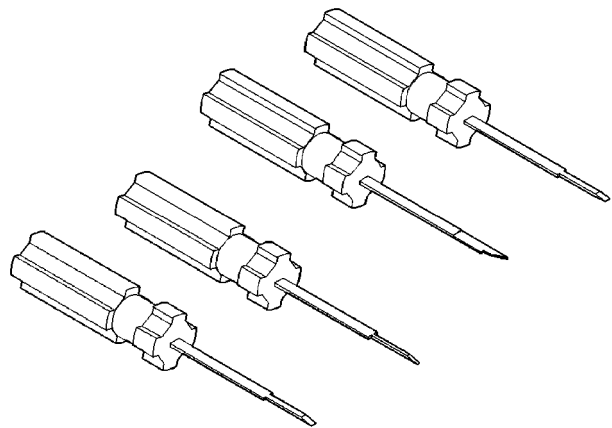
948W-196

**Fig. 9 TESTING FOR VOLTAGE DROP**

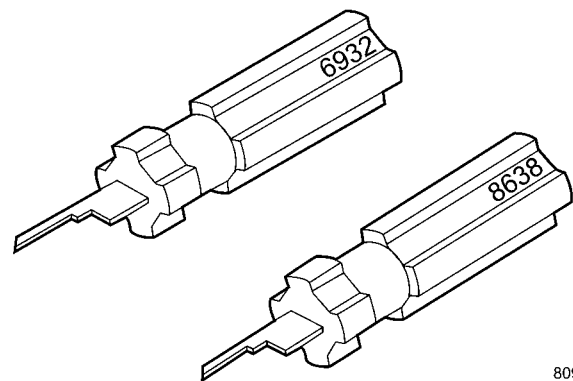
**SPECIAL TOOLS  
WIRING/TERMINAL**



**PROBING TOOL PACKAGE 6807**

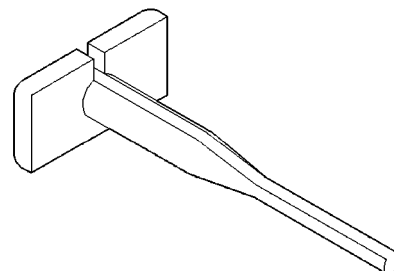


**TERMINAL PICK TOOL SET 6680**



8091c8da

**TERMINAL REMOVING TOOLS 6932 AND 8638**

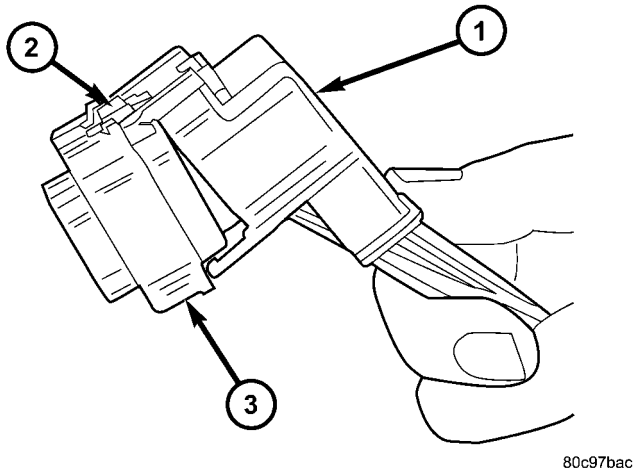


**TERMINAL REMOVING TOOL 6934**

## CONNECTOR

### REMOVAL

- (1) Disconnect battery.
- (2) Release Connector Lock (Fig. 10).
- (3) Disconnect the connector being repaired from its mating half/component.
- (4) Remove the dress cover (if applicable) (Fig. 10).



**Fig. 10 REMOVAL OF DRESS COVER**

- 1 - DRESS COVER
- 2 - CONNECTOR LOCK
- 3 - CONNECTOR

(5) Release the Secondary Terminal Lock, if required (Fig. 11).

(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 (Fig. 12).

### 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.

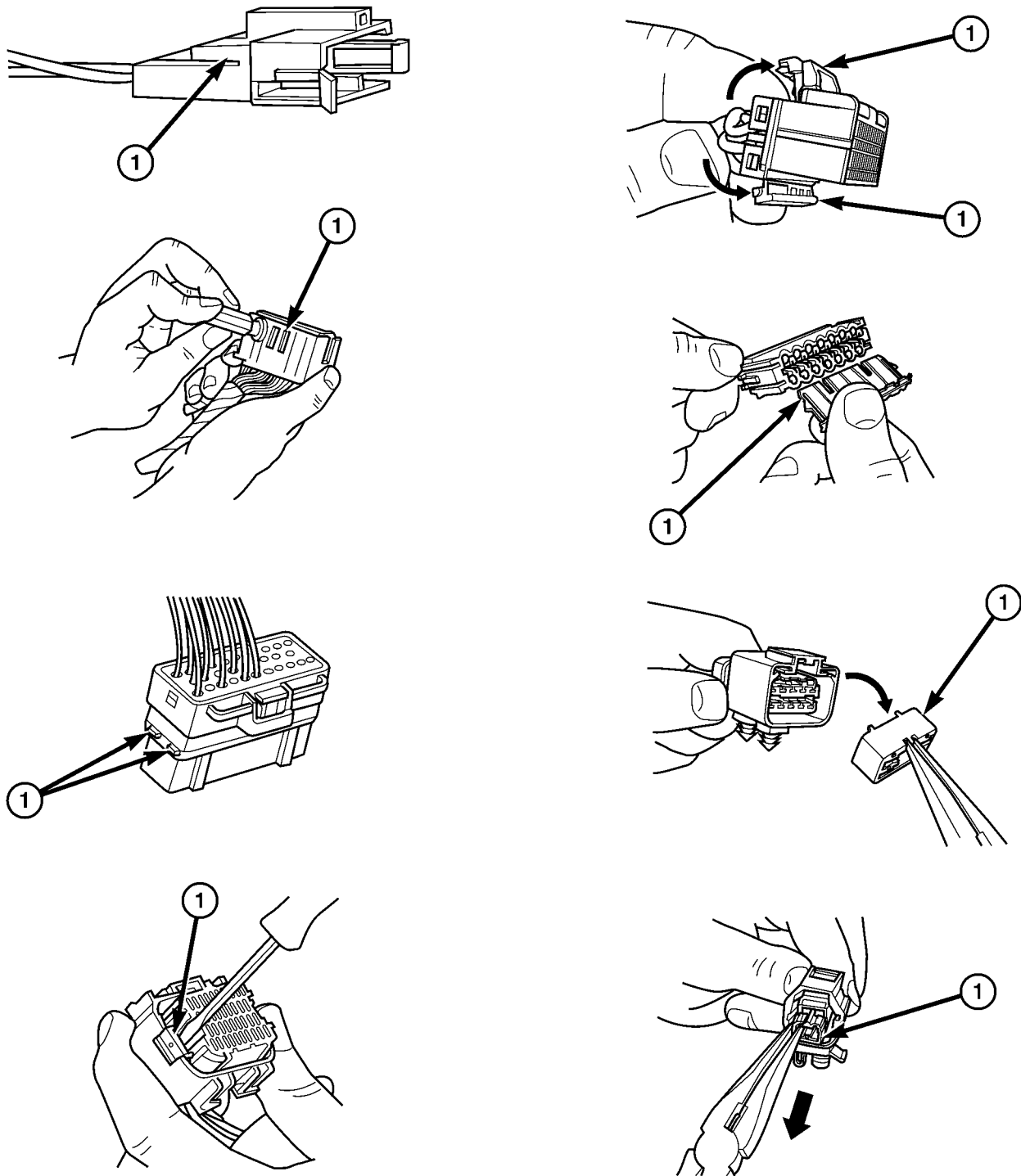
(3) When the connector is re-assembled, the secondary terminal lock must be placed in the locked position to prevent terminal push out.

(4) Replace dress cover (if applicable).

(5) Connect connector to its mating half/component.

(6) Connect battery and test all affected systems.

CONNECTOR (Continued)

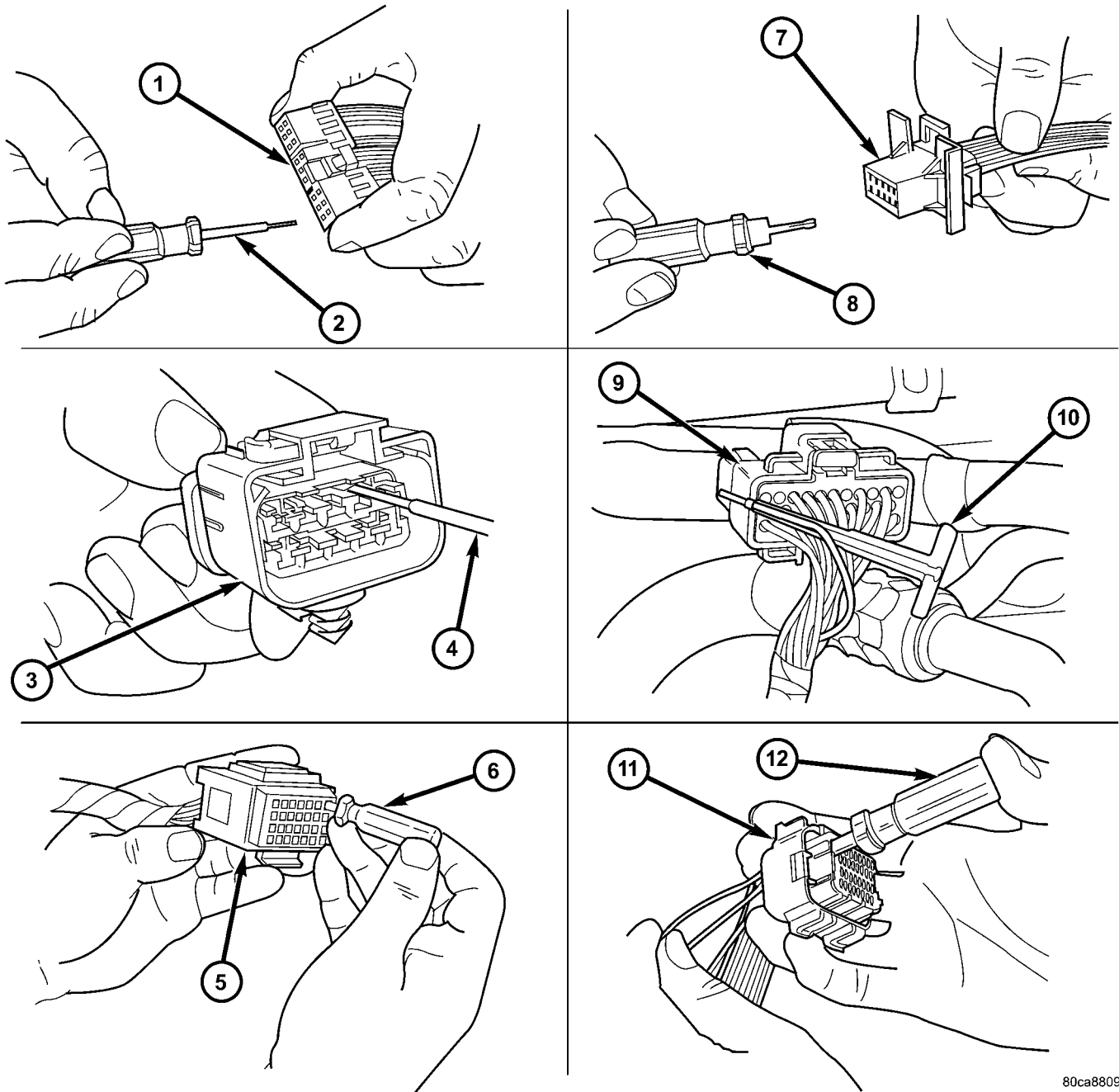


80ca8802

**Fig. 11 EXAMPLES OF CONNECTOR SECONDARY TERMINAL LOCKS**

1 - Secondary Terminal Lock

CONNECTOR (Continued)



80ca8809

**Fig. 12 TERMINAL REMOVAL**

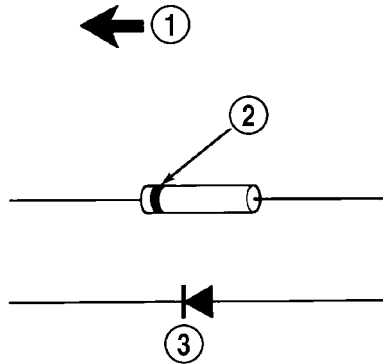
- 1 - TYPICAL CONNECTOR
- 2 - PICK FROM SPECIAL TOOL KIT 6680
- 3 - APEX CONNECTOR
- 4 - PICK FROM SPECIAL TOOL KIT 6680
- 5 - AUGAT CONNECTOR
- 6 - SPECIAL TOOL 6932

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

## 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 (Fig. 13).



948W-197

**Fig. 13 DIODE IDENTIFICATION**

- 1 - CURRENT FLOW  
 2 - BAND AROUND DIODE INDICATES CURRENT FLOW  
 3 - DIODE AS SHOWN IN THE DIAGRAMS

### 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 (Fig. 13).
- (3) Solder the connection together using rosin core type solder. **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) .
- (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

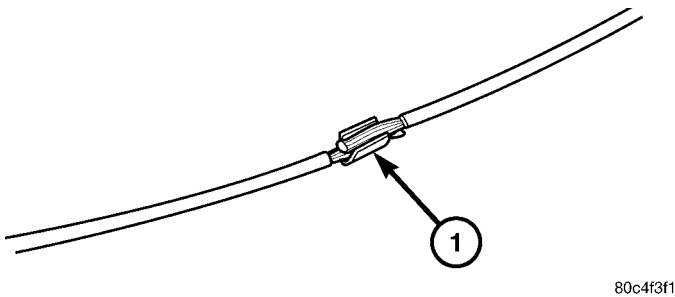
## STANDARD PROCEDURE - WIRE SPLICING

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.

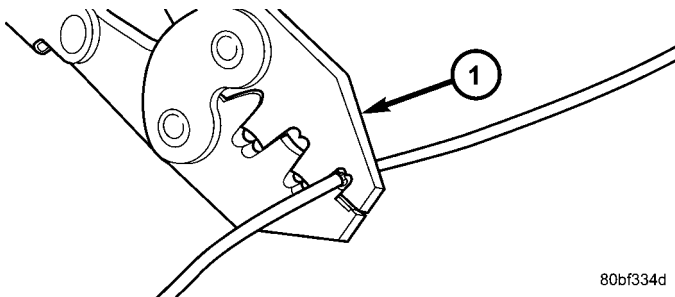
(3) Place the strands of wire overlapping each other inside of the splice clip (Fig. 14).



**Fig. 14 SPLICE BAND**

1 - SPLICE BAND

(4) Using crimping tool, Mopar p/n 05019912AA, crimp the splice clip and wires together (Fig. 15).

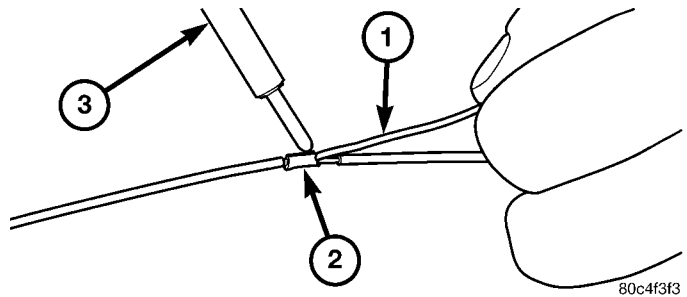


**Fig. 15 CRIMPING TOOL**

1 - CRIMPING TOOL

(5) Solder the connection together using rosin core type solder only (Fig. 16).

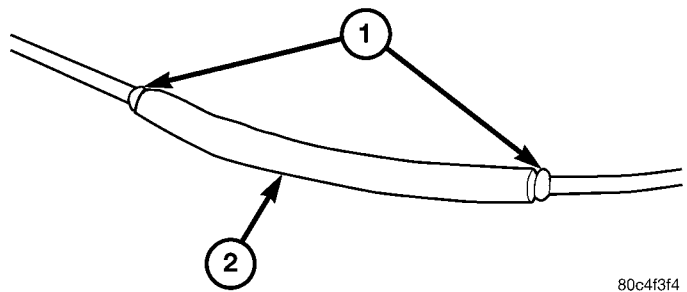
**CAUTION: DO NOT USE ACID CORE SOLDER.**



**Fig. 16 SOLDER SPLICE**

1 - SOLDER  
2 - SPLICE BAND  
3 - SOLDERING IRON

(6) Center the heat shrink tubing over the joint and heat using a heat gun. Heat the joint until the tubing is tightly sealed and sealant comes out of both ends of the tubing (Fig. 17).



**Fig. 17 HEAT SHRINK TUBE**

1 - SEALANT  
2 - HEAT SHRINK TUBE



## 8W-02 COMPONENT INDEX

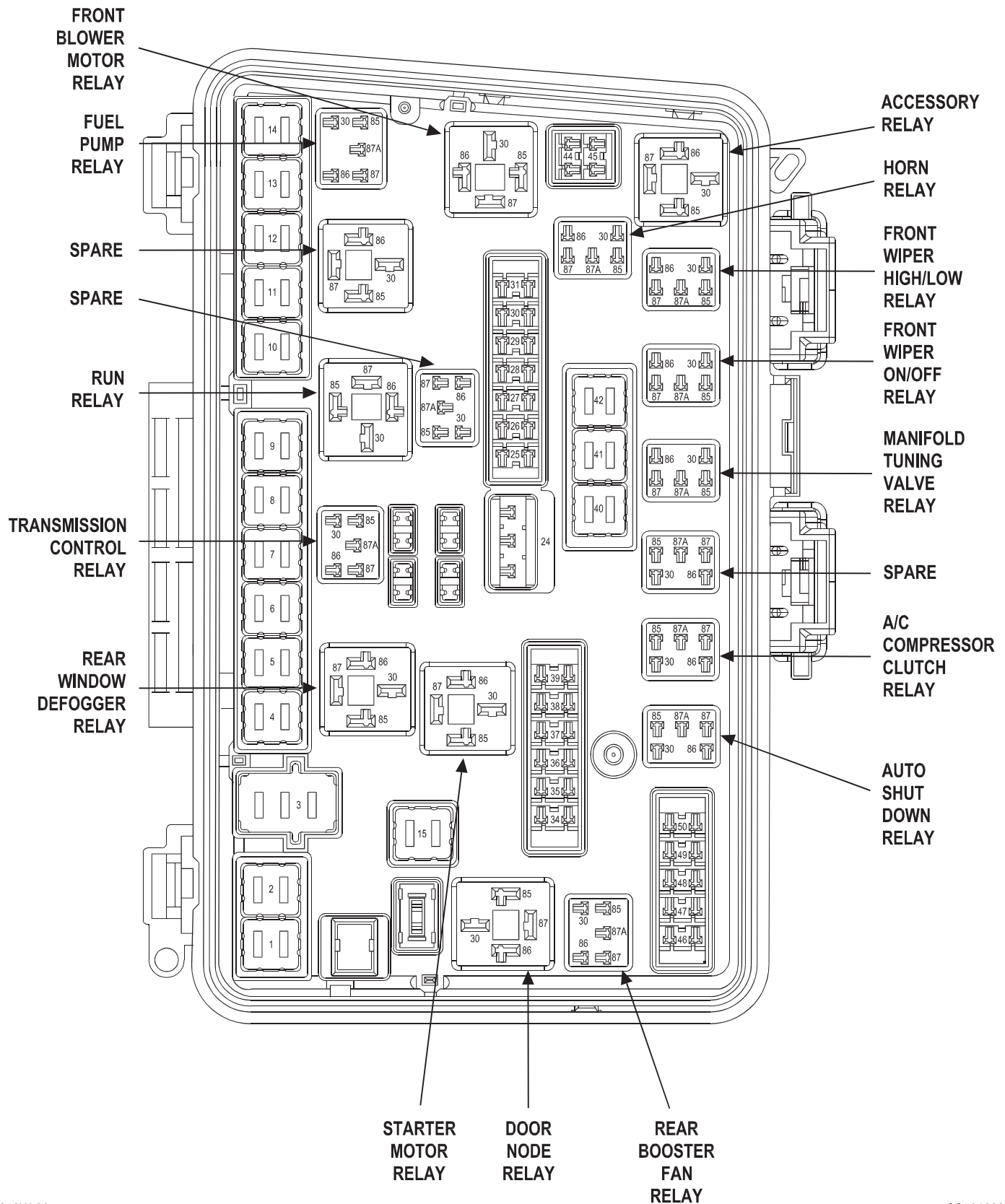
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A/C Pressure Transducer	8W-42	Fusible Link	8W-20
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Auto Temp Control	8W-42	Idle Air Control Motor	8W-30
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Brake Lamp Switch	8W-30	License Lamp	8W-51
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DVD/CD Changer	8W-47	Motor-Power Window-Passenger	8W-60
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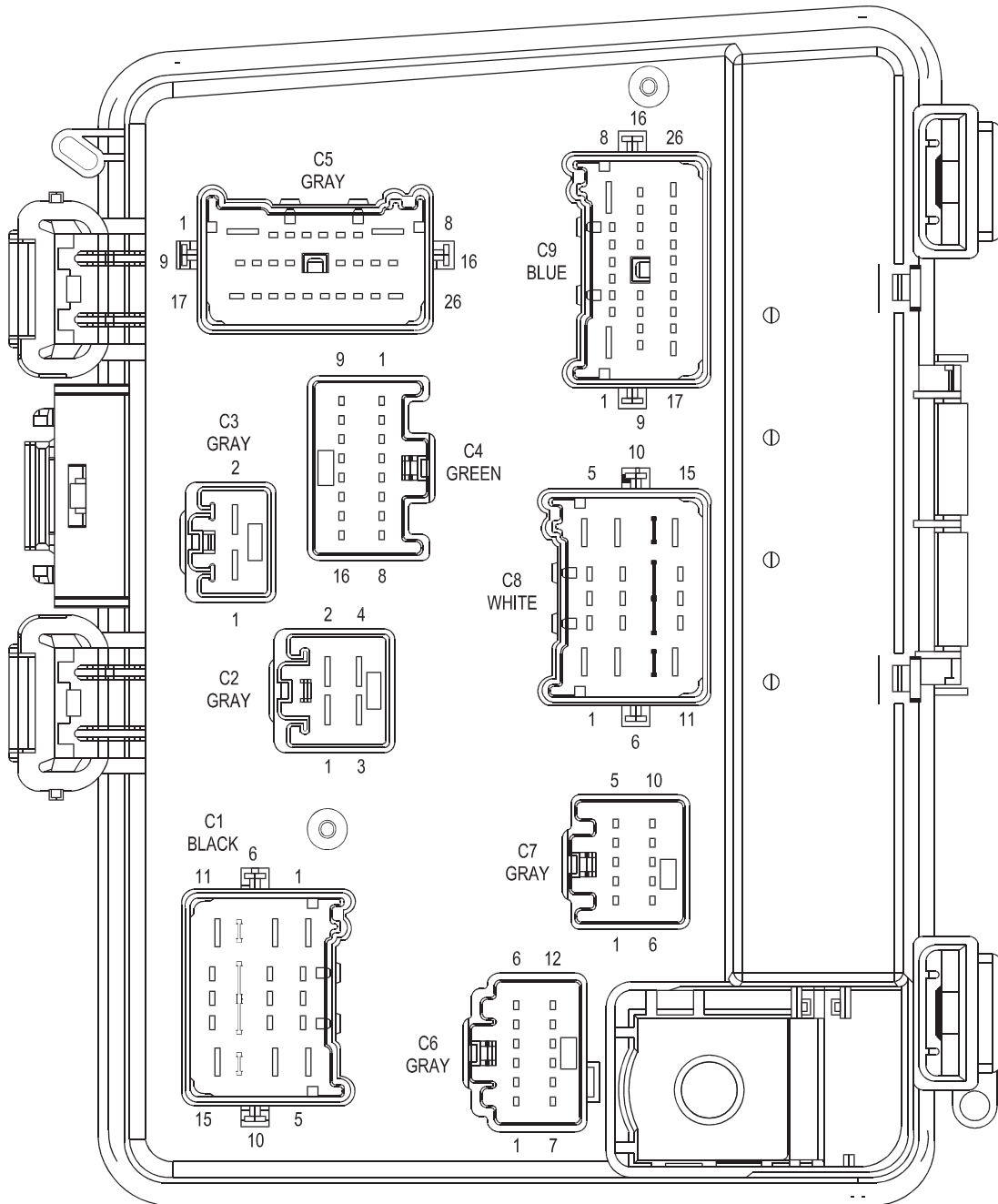
## 8W-13 INTEGRATED POWER MODULE

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Accessory Relay . . . . .	8W-13-18	Fuse 49 . . . . .	8W-13-12
Amplifier . . . . .	8W-13-13, 18	Fuse 5 . . . . .	8W-13-14
Anti-Lock Brake Module . . . . .	8W-13-11, 17, 31, 33	Fuse 50 . . . . .	8W-13-12
Auto Shut Down Relay . . . . .	8W-13-21	Fuse 6 . . . . .	8W-13-14
Auto Temp Control . . . . .	8W-13-11, 13	Fuse 7 . . . . .	8W-13-15
Automatic Day/Night Mirror . . . . .	8W-13-18	Fuse 8 . . . . .	8W-13-16
Battery . . . . .	8W-13-10, 11, 21	Fuse 9 . . . . .	8W-13-16
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Body Control Module . . . . .	8W-13-12, 14, 19, 27	G101 . . . . .	8W-13-10, 21
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Cigar Lighter . . . . .	8W-13-18	Generator . . . . .	8W-13-10
Circuit Breaker-Power Seat . . . . .	8W-13-16	Hands Free Module . . . . .	8W-13-12, 18
Clockspring . . . . .	8W-13-28	Headlamp-Left . . . . .	8W-13-29
Coil On Plug No. 1 . . . . .	8W-13-23	Headlamp-Right . . . . .	8W-13-29
Coil On Plug No. 2 . . . . .	8W-13-22	Heated Seat Switch-Left Middle Row . . . . .	8W-13-11
Coil On Plug No. 3 . . . . .	8W-13-23	Heated Seat Switch-Right Middle Row . . . . .	8W-13-11
Coil On Plug No. 4 . . . . .	8W-13-23	Horn Relay . . . . .	8W-13-19
Coil On Plug No. 5 . . . . .	8W-13-23	Horn-High Note . . . . .	8W-13-19
Coil On Plug No. 6 . . . . .	8W-13-23	Horn-Low Note . . . . .	8W-13-19
DVD/CD Changer . . . . .	8W-13-13	Ignition Coil . . . . .	8W-13-24
Data Link Connector . . . . .	8W-13-17, 31	Ignition Switch . . . . .	8W-13-19, 27
Door Module-Driver . . . . .	8W-13-12, 26	Instrument Cluster . . . . .	8W-13-19
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Fog Lamp-Right . . . . .	8W-13-28	Manifold Tuning Valve Relay . . . . .	8W-13-25
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Front Blower Power Module . . . . .	8W-13-20	Memory/Heated Seat Adjustable Pedals Module . . . . .	8W-13-16
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Fuel Injector No. 2 . . . . .	8W-13-23, 24	Occupant Restraint Controller . . . . .	8W-13-31
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Fuel Pump Module . . . . .	8W-13-25	Power Outlet-Instrument Panel . . . . .	8W-13-17
Fuel Pump Relay . . . . .	8W-13-25	Power Outlet-Rear . . . . .	8W-13-18
Fuse 1 . . . . .	8W-13-11	Power Sunroof Module . . . . .	8W-13-16, 18
Fuse 10 . . . . .	8W-13-16	Powertrain Control Module . . . . .	8W-13-10, 15, 21, 25, 31, 32
Fuse 11 . . . . .	8W-13-17	Radiator Fan Relay . . . . .	8W-13-17
Fuse 13 . . . . .	8W-13-17	Radio . . . . .	8W-13-13, 18
Fuse 15 . . . . .	8W-13-17	Rear Booster Fan Power Module . . . . .	8W-13-20
Fuse 24 . . . . .	8W-13-18	Rear Booster Fan Relay . . . . .	8W-13-20
Fuse 25 . . . . .	8W-13-18	Rear Window Defogger . . . . .	8W-13-14
Fuse 26 . . . . .	8W-13-18	Rear Window Defogger Relay . . . . .	8W-13-14
Fuse 28 . . . . .	8W-13-19	Run Relay . . . . .	8W-13-11, 12
Fuse 29 . . . . .	8W-13-19	Seat Heater Interface Module . . . . .	8W-13-11
Fuse 3 . . . . .	8W-13-12	Shift Lever Assembly . . . . .	8W-13-28
Fuse 30 . . . . .	8W-13-19, 27	Short Runner Valve Solenoid . . . . .	8W-13-22
Fuse 31 . . . . .	8W-13-19	Skreem Module . . . . .	8W-13-13, 27
Fuse 34 . . . . .	8W-13-20	Starter Motor . . . . .	8W-13-10, 15
Fuse 36 . . . . .	8W-13-21	Starter Motor Relay . . . . .	8W-13-15
Fuse 37 . . . . .	8W-13-21	Tail Lamp-Left . . . . .	8W-13-30, 33
Fuse 38 . . . . .	8W-13-25	Tail Lamp-Right . . . . .	8W-13-30, 33
Fuse 39 . . . . .	8W-13-25	Trailer Tow Connector . . . . .	8W-13-16
Fuse 4 . . . . .	8W-13-14	Transmission Control Relay . . . . .	8W-13-21
Fuse 40 . . . . .	8W-13-26	Transmission Solenoid/Pressure Switch Assembly . . . . .	8W-13-21
Fuse 41 . . . . .	8W-13-26	Washer Fluid Level Switch . . . . .	8W-13-30
Fuse 42 . . . . .	8W-13-20	Washer Pump Motor-Front . . . . .	8W-13-30
Fuse 44 . . . . .	8W-13-11	Wiper Module-Front . . . . .	8W-13-14, 30
Fuse 45 . . . . .	8W-13-11		
Fuse 46 . . . . .	8W-13-12		

INTEGRATED POWER MODULE  
(FRONT VIEW)



INTEGRATED POWER MODULE  
(REAR VIEW)



## FUSES

FUSE NO.	AMPS	FUSED CIRCUIT	FUNCTION
1	40A	A107 12TN/RD	FUSED B(+)
2	-	-	-
3	30A	INTERNAL	FUSED B(+) (I.O.D.)
4	40A	A101 12VT/RD	FUSED B(+)
5	40A	INTERNAL	FUSED B(+)
6	30A	INTERNAL	FUSED B(+)
7	40A	INTERNAL	FUSED B(+)
8	40A	A110 12DG/RD	FUSED B(+)
9	40A	A130 12VT/RD □□	FUSED B(+)
10	30A	A100 16RD/VT	FUSED B(+)
11	40A	A115 12YL/RD □	FUSED B(+)
12	-	-	-
13	40A	A112 12OR/RD	FUSED B(+)
14	-	-	-
15	40A	A111 12DG/RD	FUSED B(+)
24	20A	F307 16LB/PK	FUSED ACCESSORY RELAY OUTPUT
25	15A	F316 20PK/OR	FUSED ACCESSORY RELAY OUTPUT
26	20A	F306 16DB/PK	FUSED ACCESSORY RELAY OUTPUT
27	-	-	-
28	25A	INTERNAL	FUSED B(+)

□ POWER LIFTGATE  
□□ POWER SUNROOF



**FUSES  
(CONTINUED)**

FUSE NO.	AMPS	FUSED CIRCUIT	FUNCTION
29	20A	A108 18LG/RD	FUSED B(+)
30	10A	A106 20LB/RD	FUSED B(+)
31	20A	A701 18BR/RD	FUSED B(+)
34	10A	C51 18LB/BR	FUSED REAR BOOSTER FAN RELAY OUTPUT
35	-	-	-
36	20A	INTERNAL	FUSED B(+)
37	25A	INTERNAL	FUSED B(+)
38	20A	INTERNAL	FUSED B(+)
39	20A	A109 18OR/RD	FUSED B(+)
40	40A	F515 12PK/LB	FUSED DOOR NODE RELAY OUTPUT
41	40A	F516 12PK	FUSED DOOR NODE RELAY OUTPUT
42	40A	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT
44	25A	F525 16TN/PK     △ △	FUSED RUN RELAY OUTPUT
45	10A	INTERNAL	FUSED RUN RELAY OUTPUT
46	20A	A214 18RD/LB	FUSED B(+)
47	20A	A215 18RD/LG	FUSED B(+)
48	15A	A114 20GY/RD	FUSED B(+)
49	25A	A116 16YL/RD	FUSED B(+)
50	15A	A118 20RD/OR	FUSED B(+)

## POSITIVE TEMPERATURE COEFFICIENTS

PTC NO.	AMPS	FUSED CIRCUIT	FUNCTION
1	13A	A105 18DB/RD	FUSED B(+)

## RELAYS

A/C  
COMPRESSOR  
CLUTCH  
RELAY

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
86	C13 20LB/OR	A/C CLUTCH RELAY CONTROL
87	C3 18DB/YL	A/C COMPRESSOR CLUTCH RELAY OUTPUT
87A	-	-

ACCESSORY  
RELAY

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	B(+)
85	INTERNAL	B(+)
86	INTERNAL	ACCESSORY RELAY CONTROL
87	INTERNAL	FUSED ACCESSORY RELAY OUTPUT
87A	-	-

AUTO  
SHUT  
DOWN  
RELAY

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	INTERNAL	FUSED B(+)
86	K51 18BR/GY	AUTOMATIC SHUT DOWN RELAY CONTROL
87	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
87A	-	-

**DOOR  
NODE  
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	B(+)
85	INTERNAL	B(+)
86	INTERNAL	DOOR NODE RELAY CONTROL
87	INTERNAL	DOOR NODE RELAY OUTPUT
87A	-	-

**FRONT  
BLOWER  
MOTOR  
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	B(+)
85	INTERNAL	B(+)
86	INTERNAL	FRONT BLOWER MOTOR RELAY CONTROL
87	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT
87A	-	-

**FRONT  
WIPER  
HIGH/LOW  
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	INTERNAL	FUSED B(+)
86	INTERNAL	FRONT WIPER HIGH/LOW RELAY CONTROL
87	W4 12BR/OR	FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT
87A	W3 12BR/WT	FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT

**FRONT  
WIPER  
ON/OFF  
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	INTERNAL	FUSED B(+)
86	INTERNAL	FRONT WIPER ON/OFF RELAY CONTROL
87	INTERNAL	FUSED B(+)
87A	INTERNAL	GROUND

**FUEL  
PUMP  
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	INTERNAL	FUSED IGNITION SWITCH OUTPUT (RUN-START)
86	K31 20BR	FUEL PUMP RELAY CONTROL
87	N1 16DB/OR	FUEL PUMP RELAY OUTPUT
87A	-	-

**HORN  
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	INTERNAL	FUSED B(+)
86	INTERNAL	HORN RELAY CONTROL
87	X2 16DG/OR	HORN RELAY OUTPUT
87A	-	-

**MANIFOLD  
TUNING  
VALVE  
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	INTERNAL	GROUND
86	K36 20DB/YL	MTV CONTROL
87	K136 18BR	MANIFOLD TUNING VALVE RELAY OUTPUT
87A	-	-

**REAR  
BOOSTER  
FAN  
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	B(+)
85	INTERNAL	B(+)
86	INTERNAL	REAR BOOSTER FAN RELAY CONTROL
87	C51 18LB/BR	FUSED REAR BOOSTER FAN RELAY OUTPUT
87A	-	-

**REAR WINDOW DEFOGGER RELAY**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	INTERNAL	FUSED B(+)
86	INTERNAL	REAR WINDOW DEFOGGER RELAY CONTROL
87	C15 12DB/WT	REAR WINDOW DEFOGGER RELAY OUTPUT
87A	-	-

**RUN RELAY**

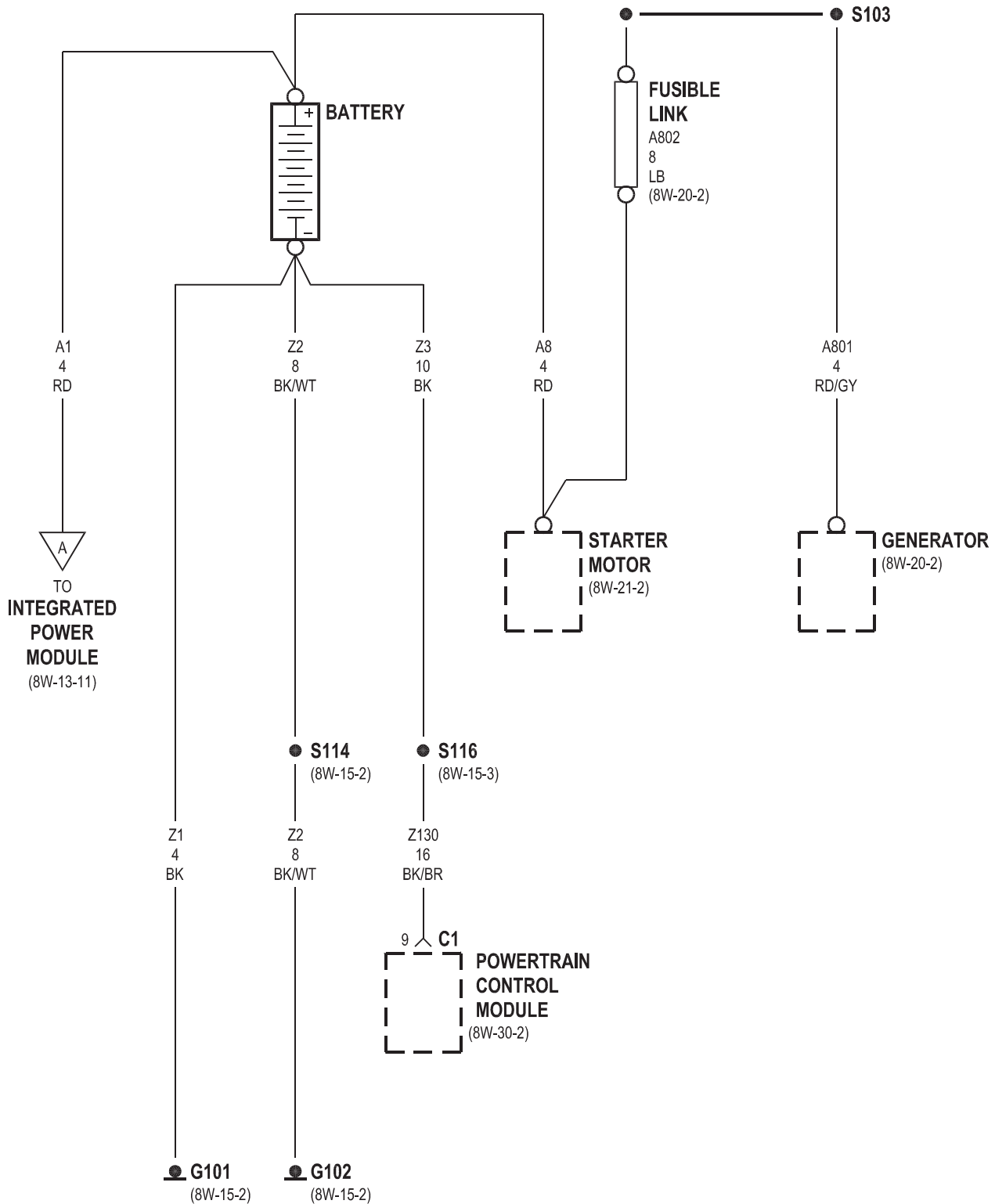
CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	B(+)
85	INTERNAL	B(+)
86	INTERNAL	RUN RELAY CONTROL
87	INTERNAL	FUSED RUN RELAY OUTPUT
87A	-	-

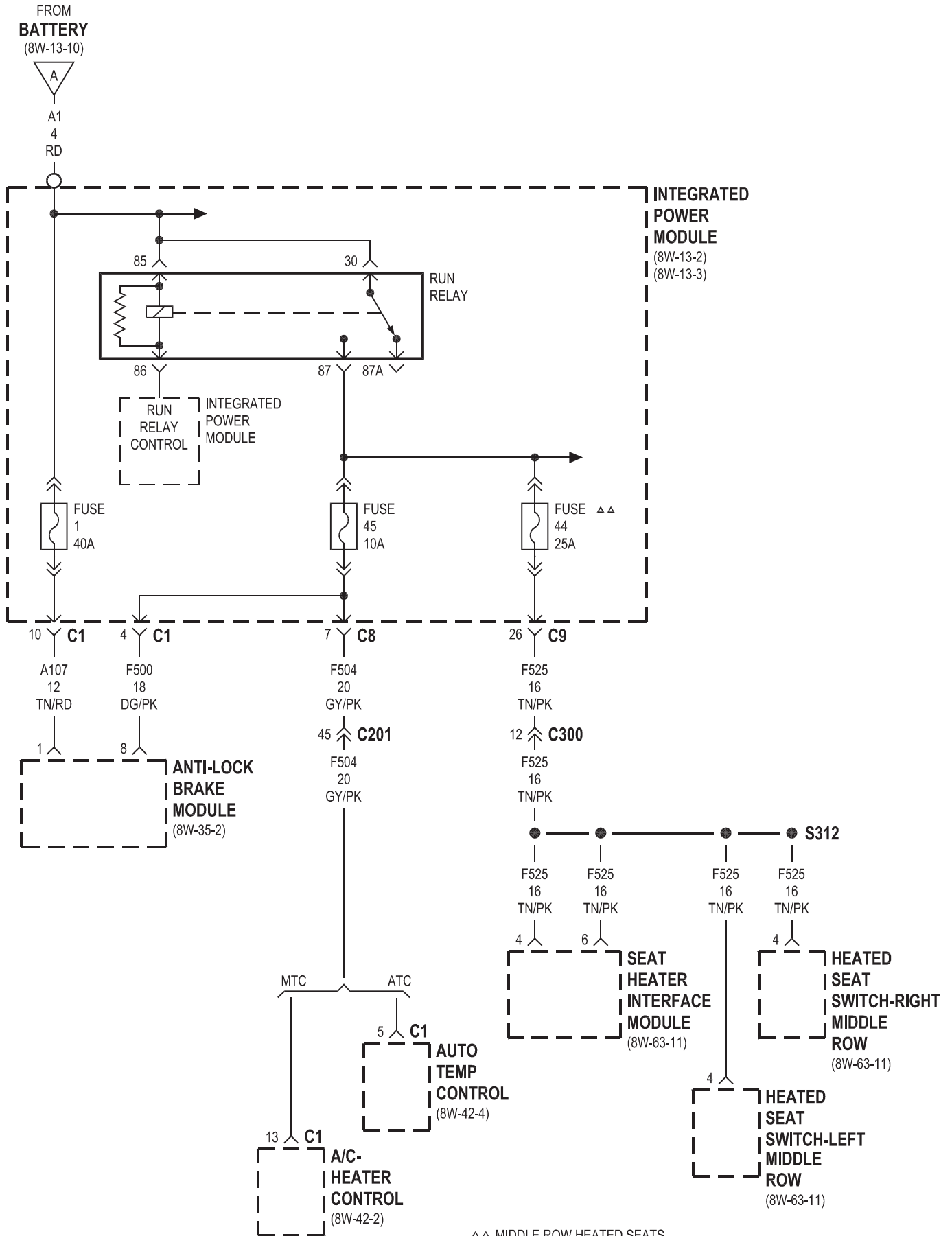
**STARTER MOTOR RELAY**

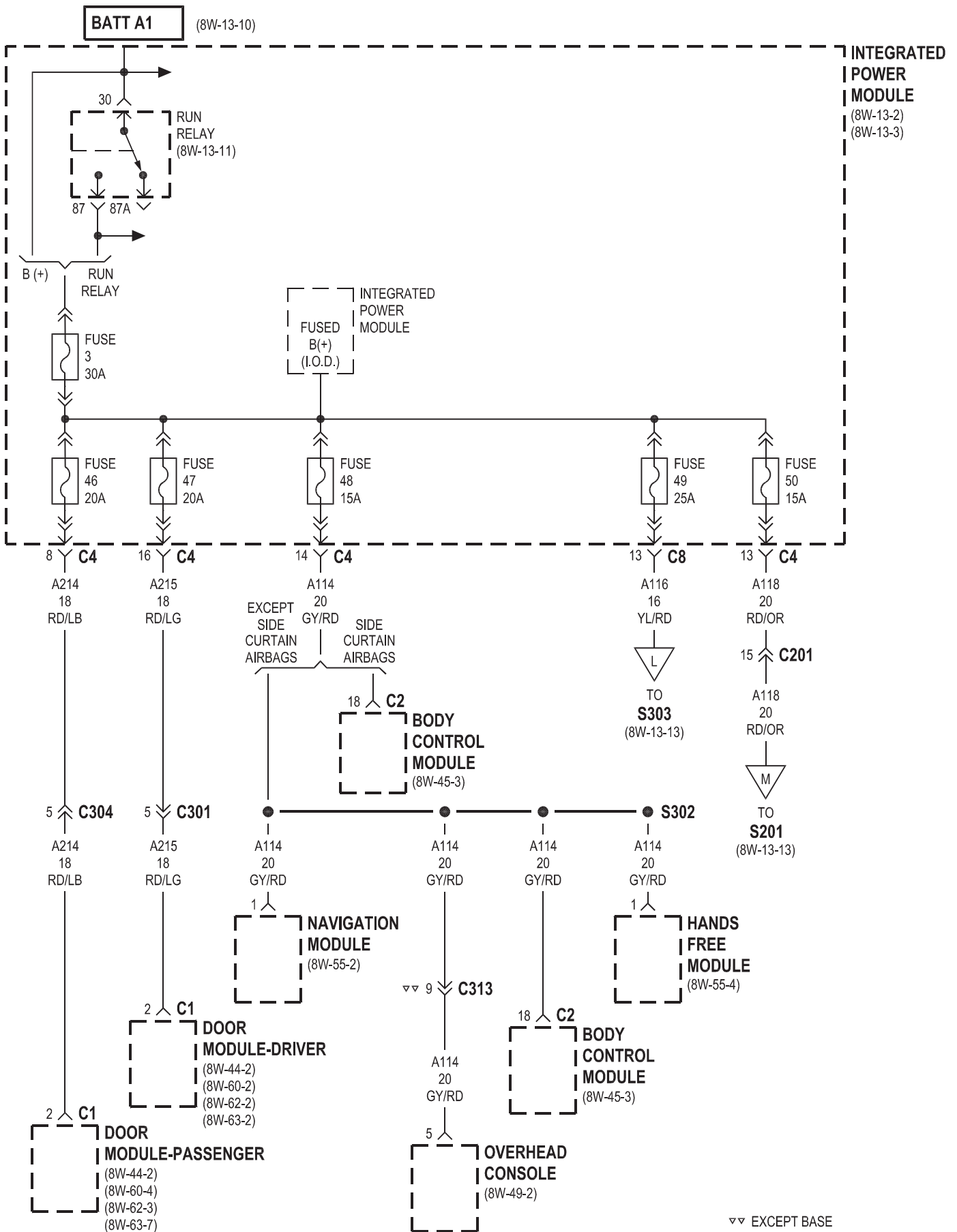
CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	T751 20YL	IGNITION SWITCH OUTPUT (START)
86	T752 20DG/OR	STARTER RELAY CONTROL
87	T750 12YL/GY	STARTER MOTOR RELAY OUTPUT
87A	-	-

**TRANSMISSION CONTROL RELAY**

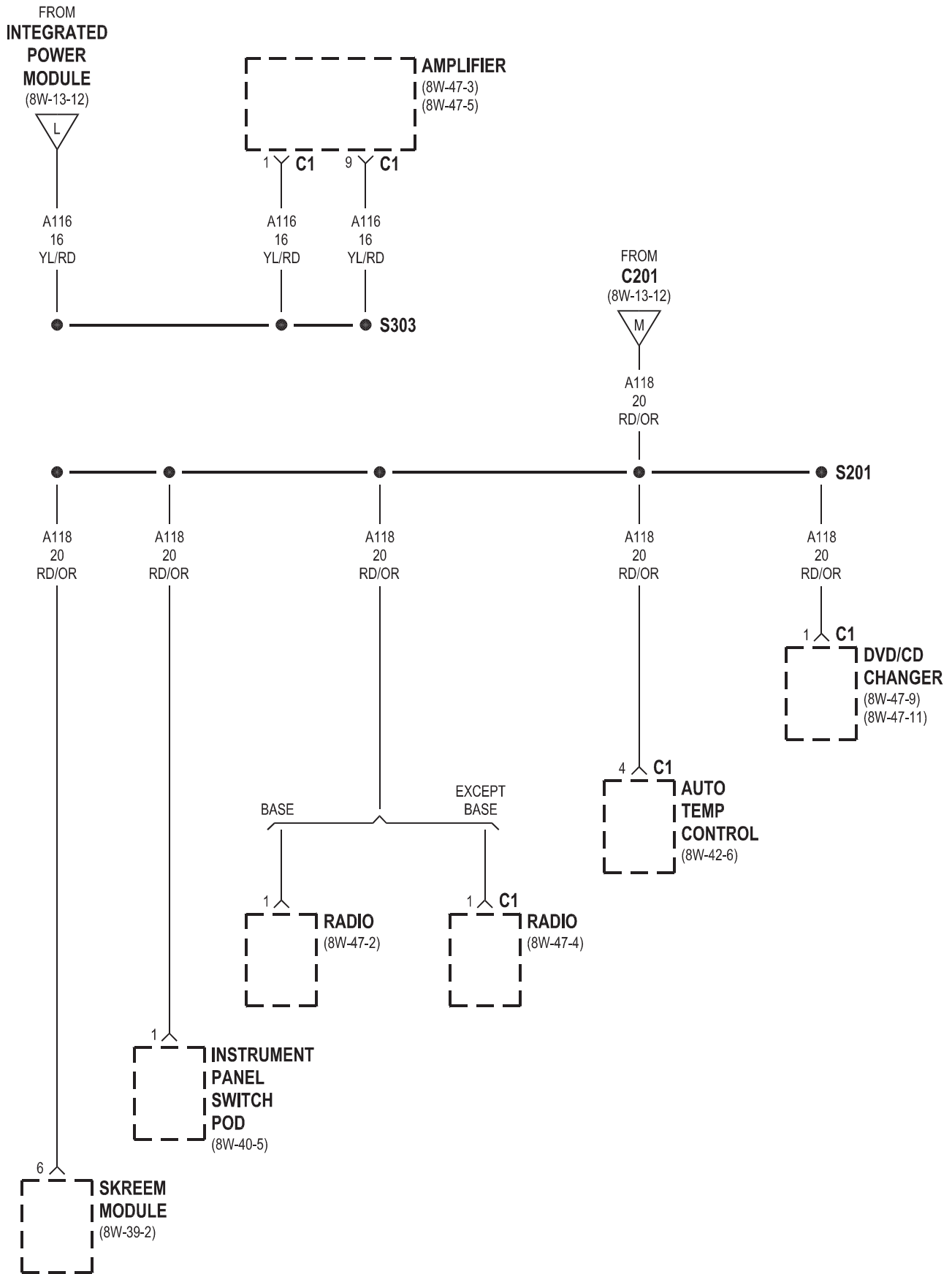
CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	T15 20YL/BR	TRANSMISSION CONTROL RELAY CONTROL
86	Z115 18BK/OR	GROUND
87	T16 16YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
87A	-	-

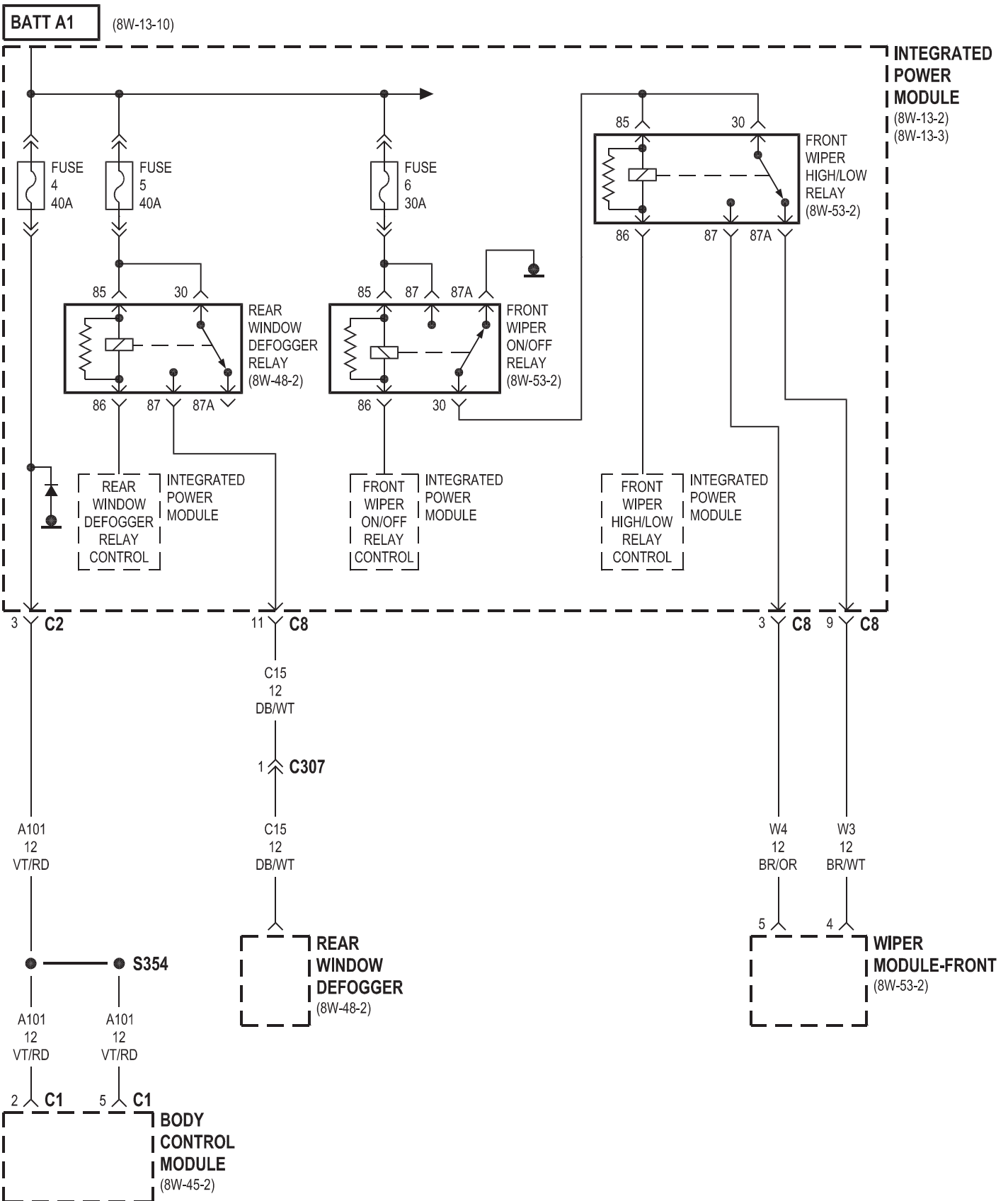


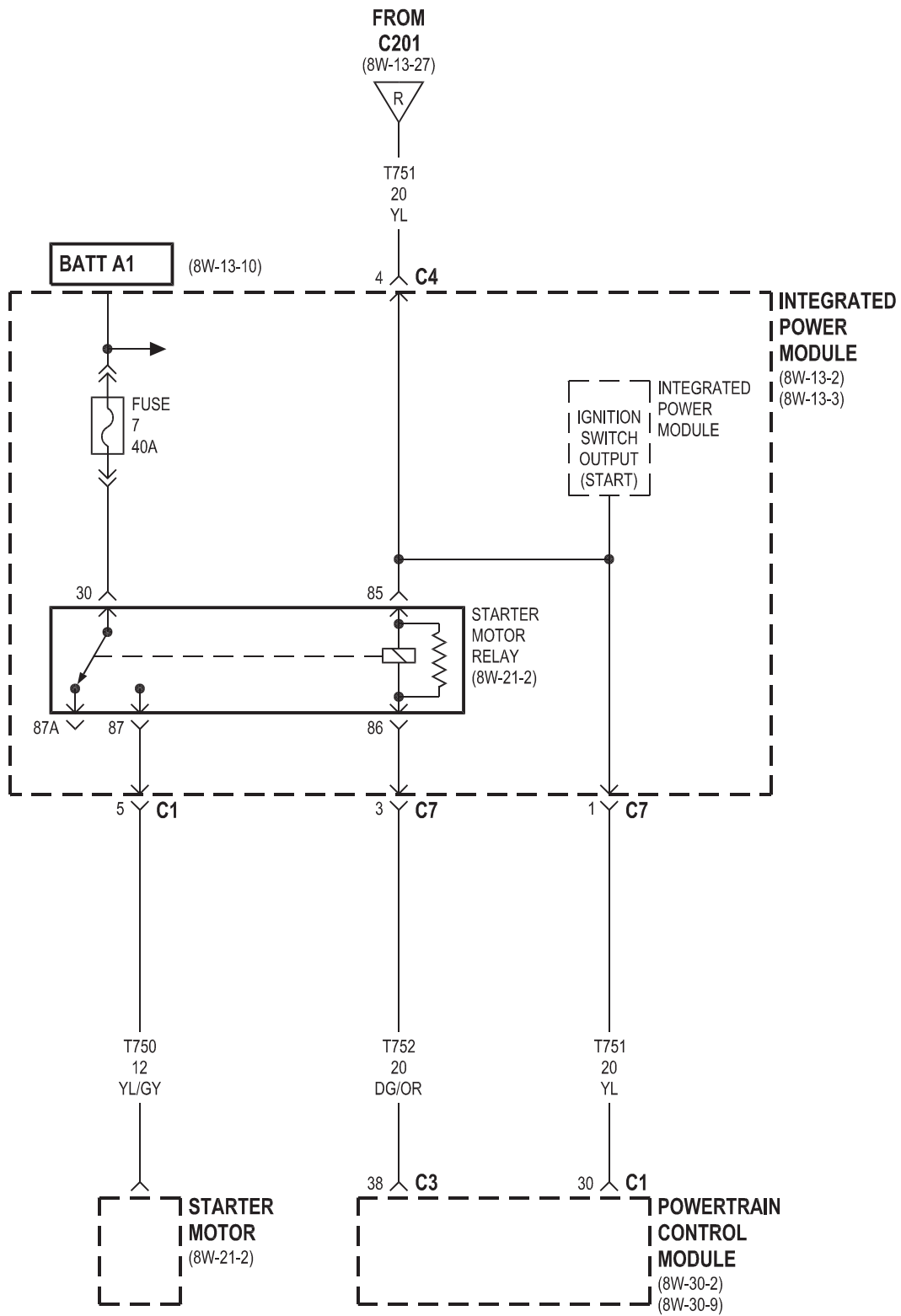


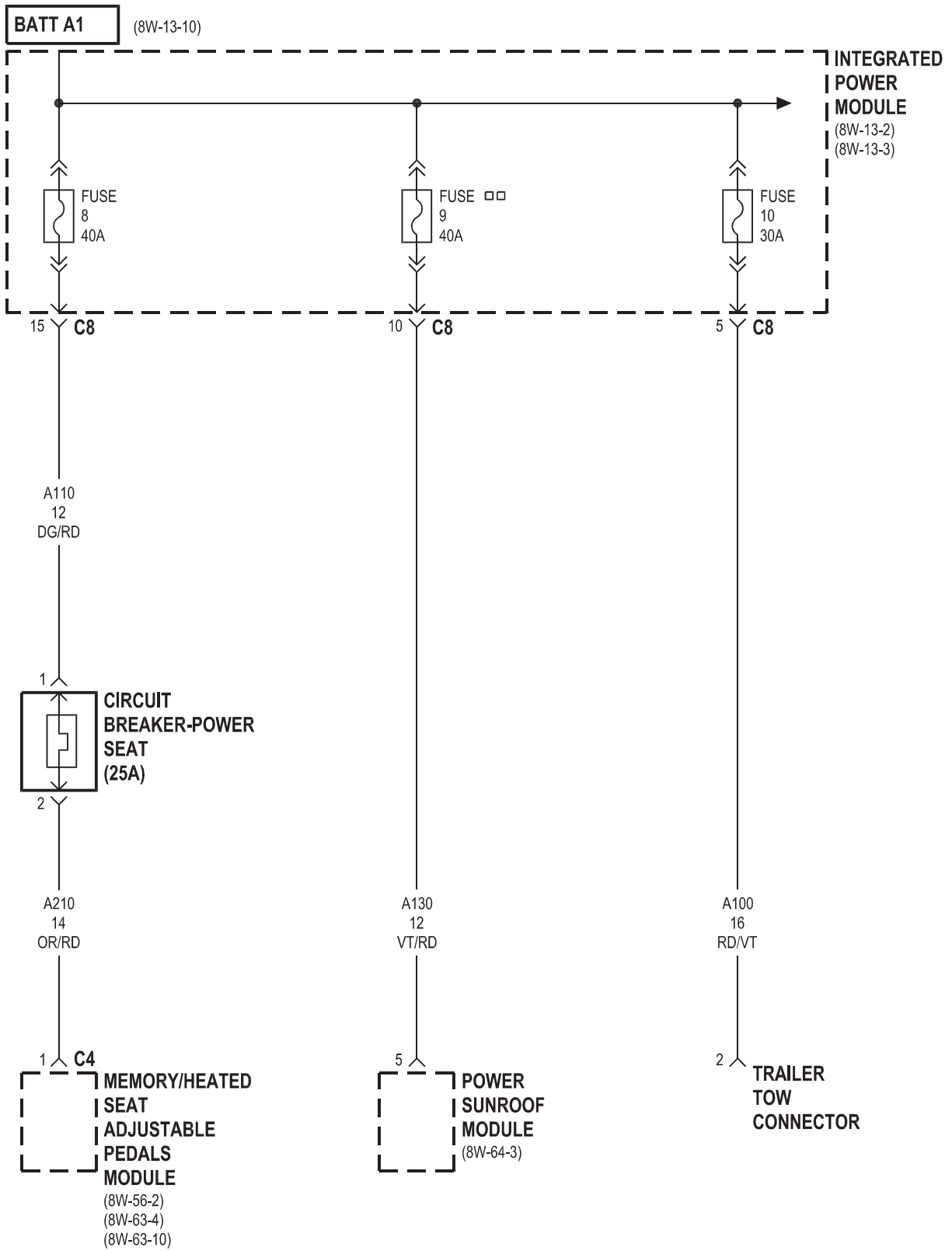


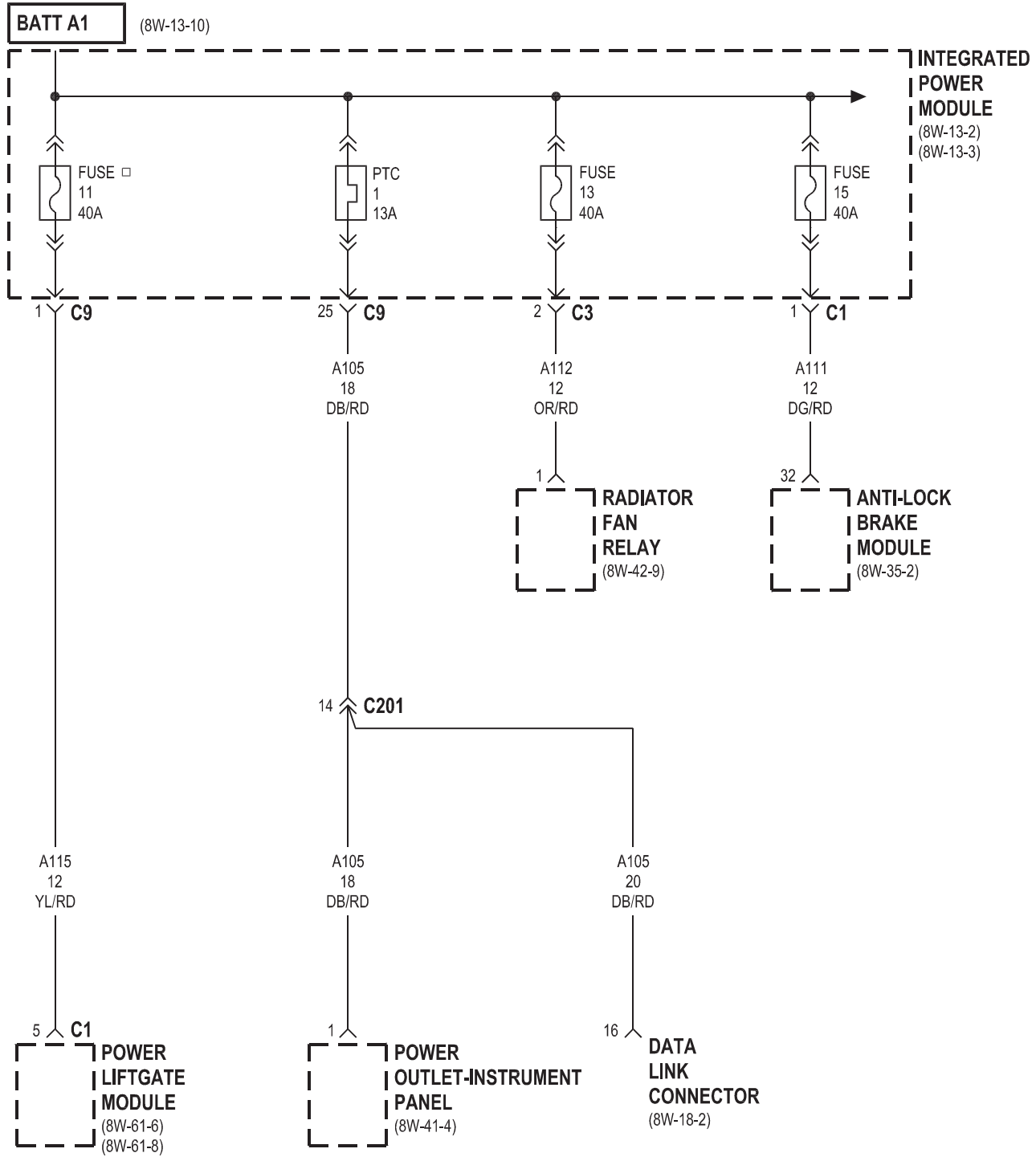


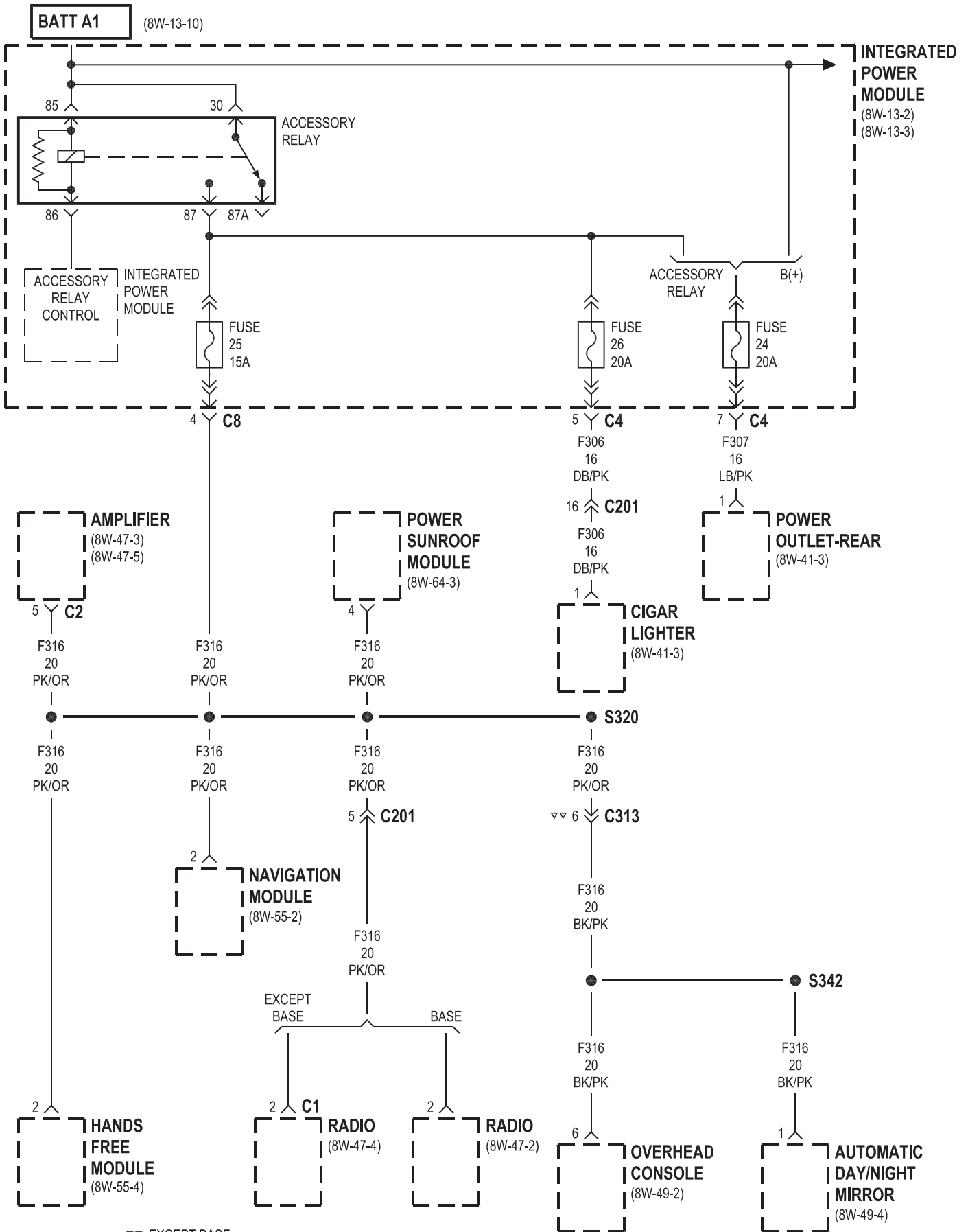


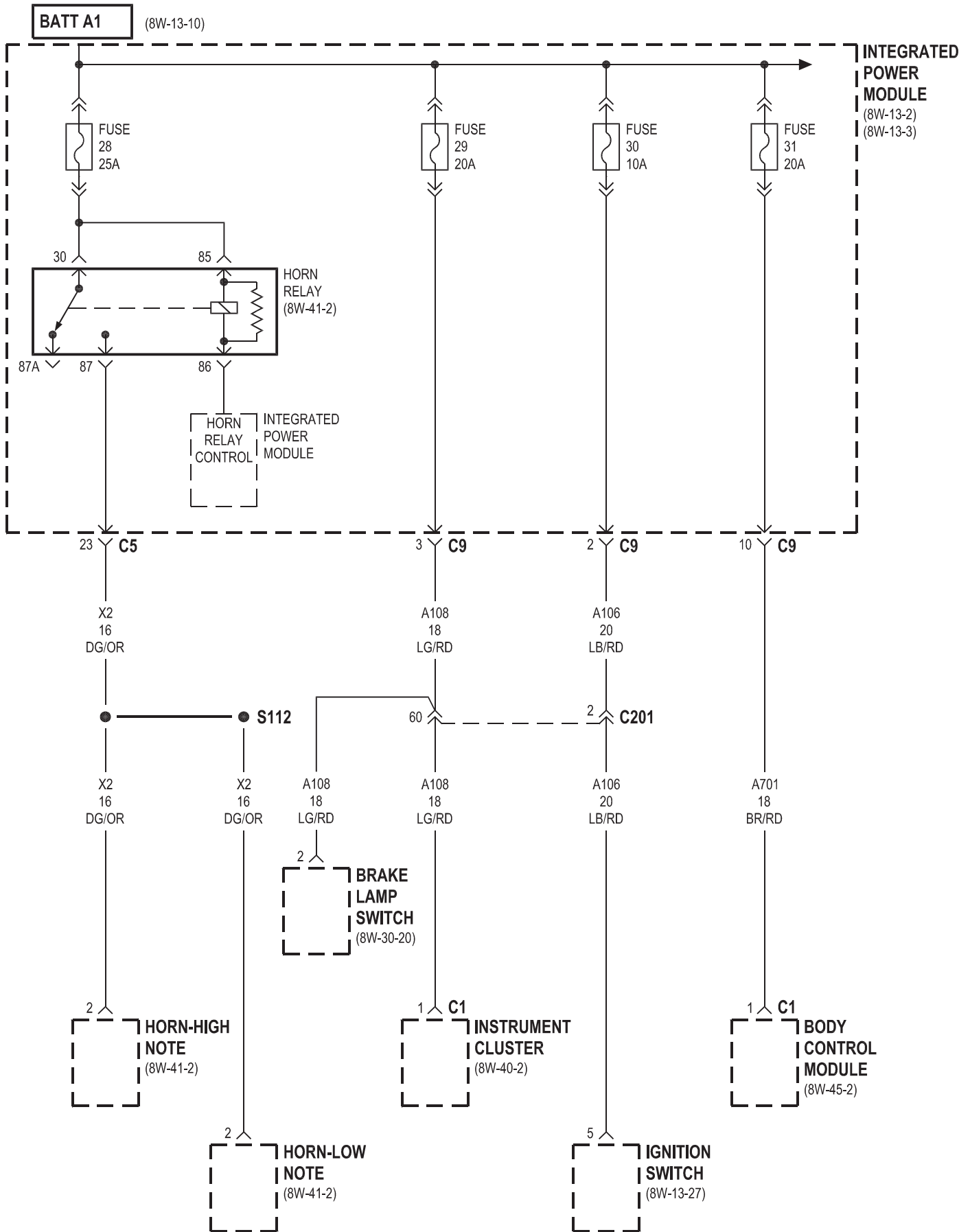


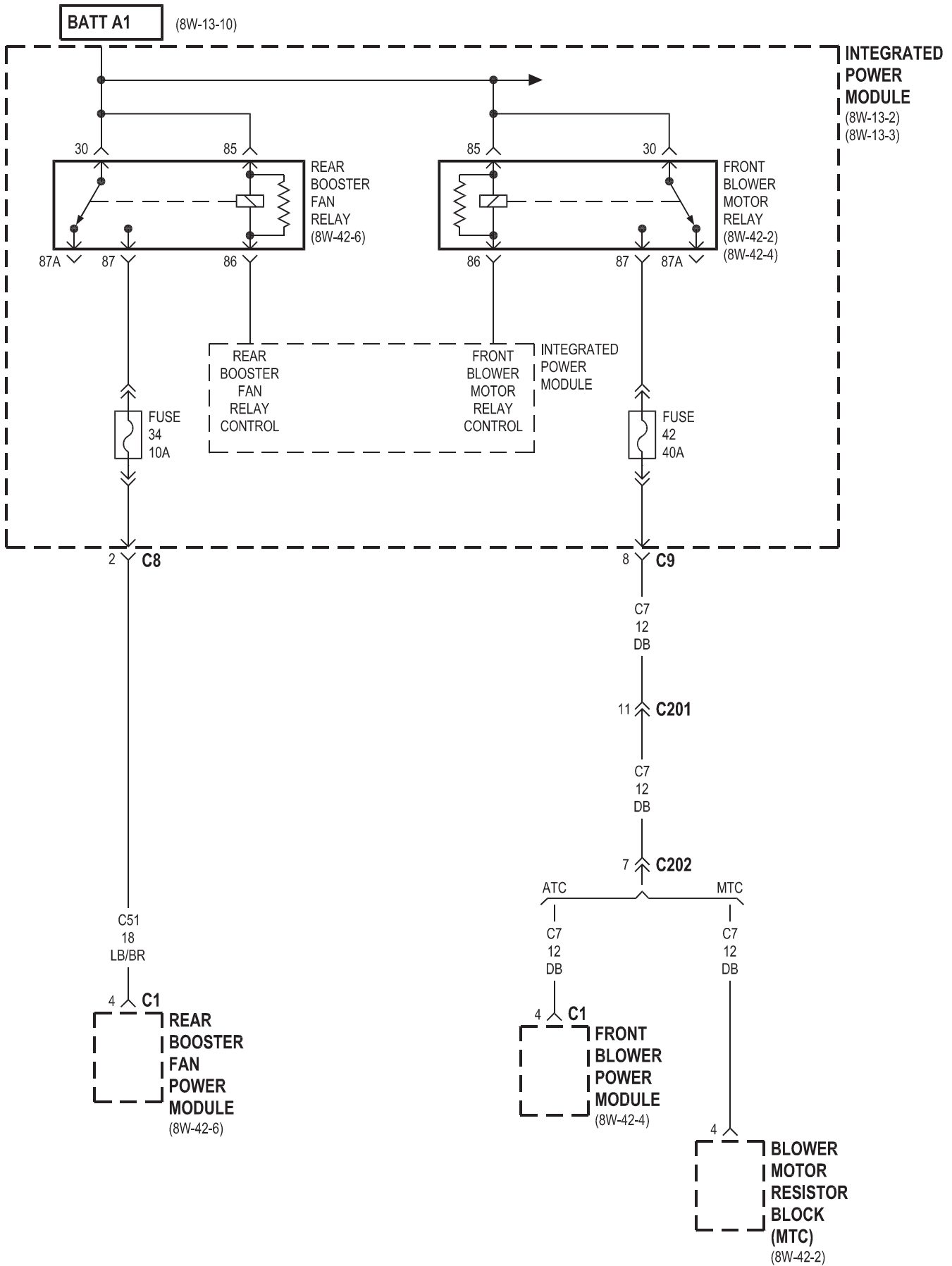




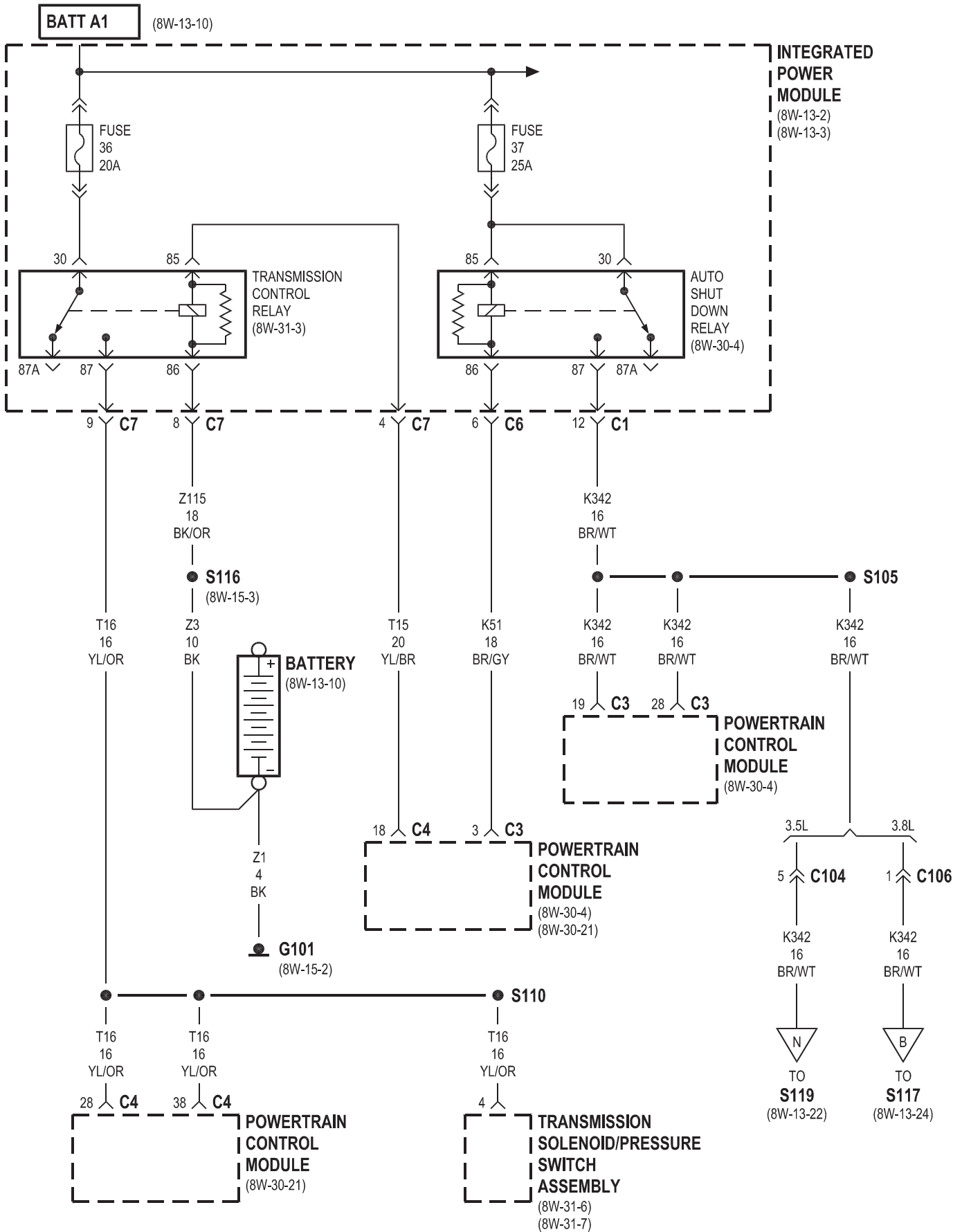


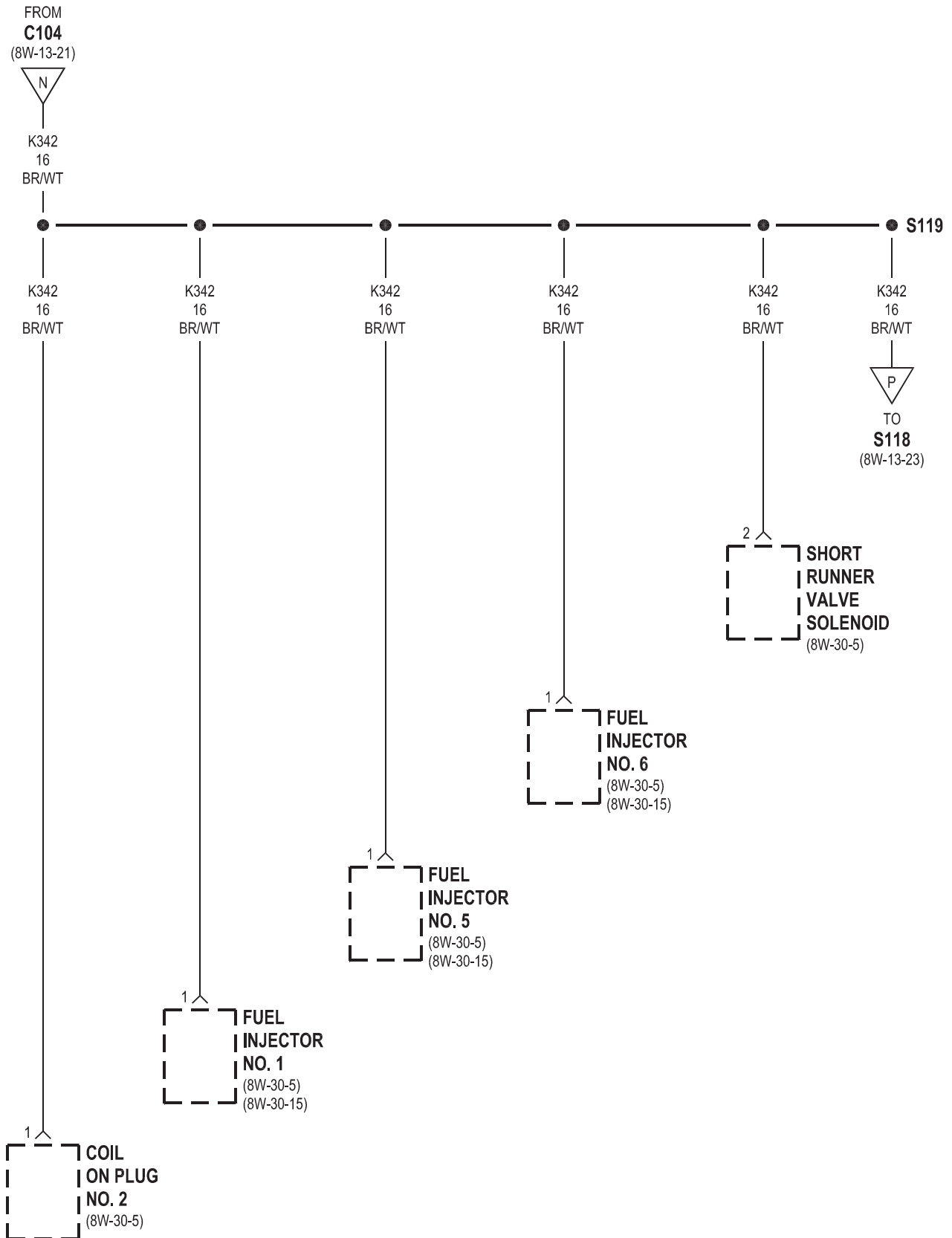


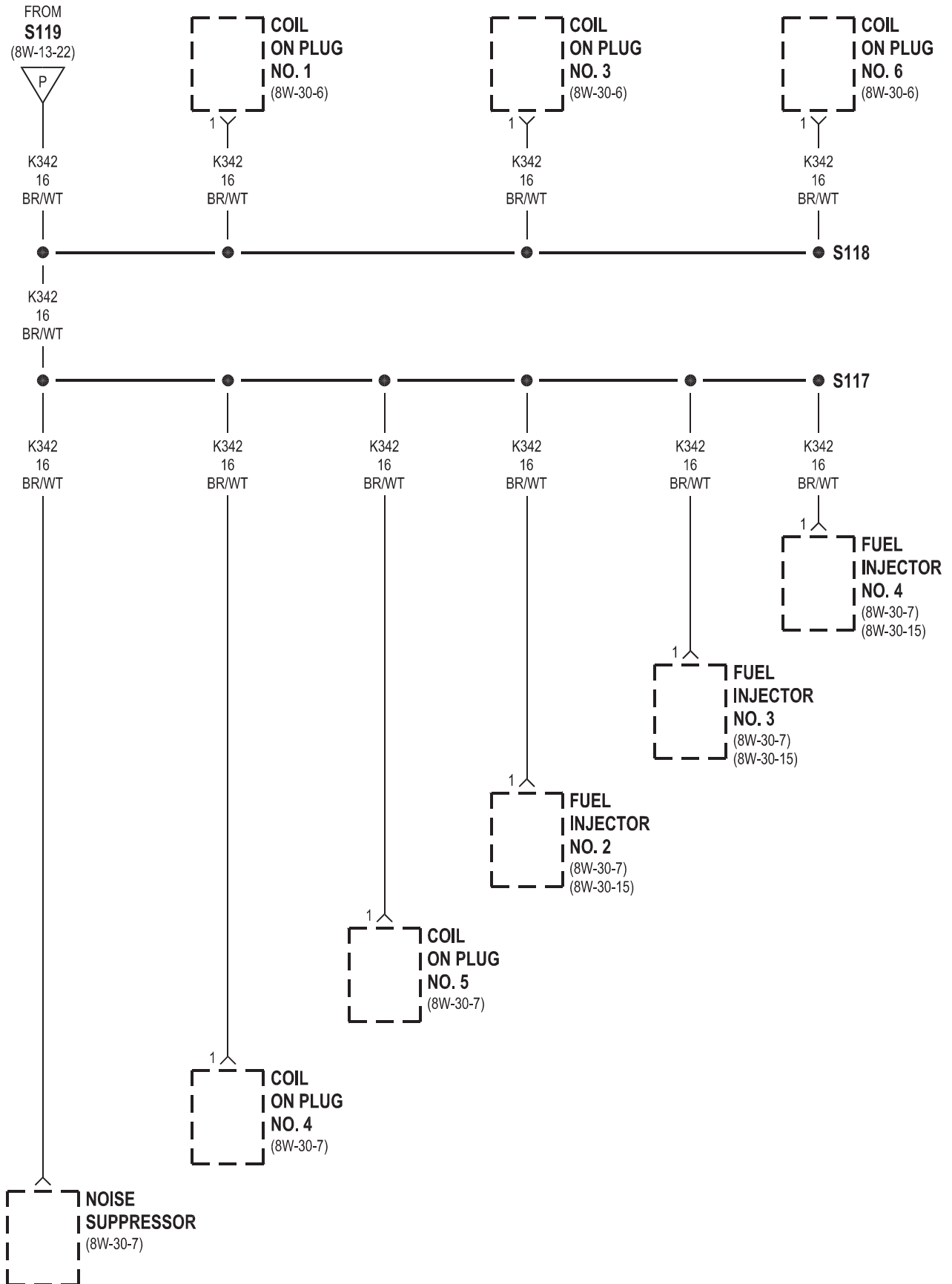




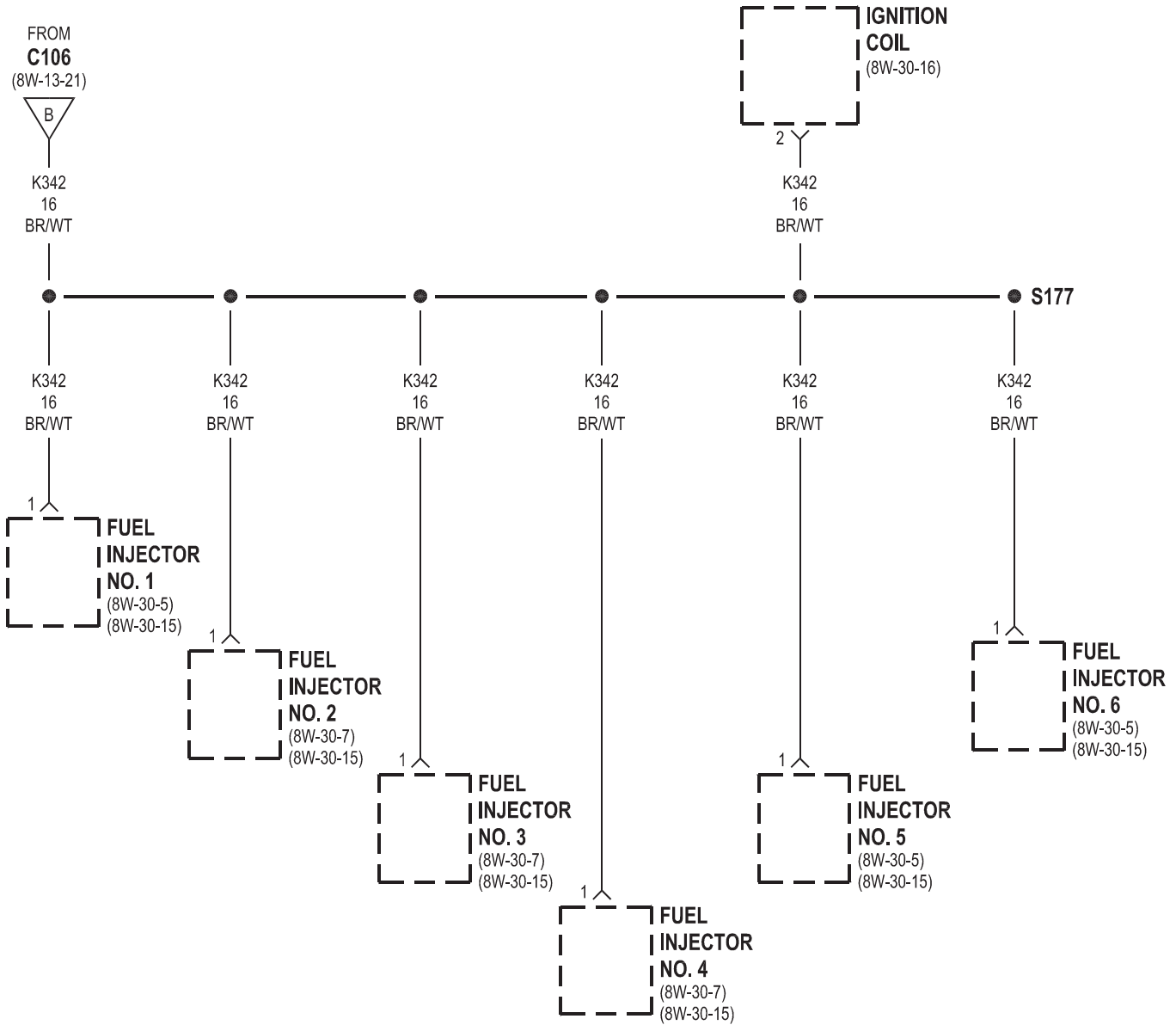


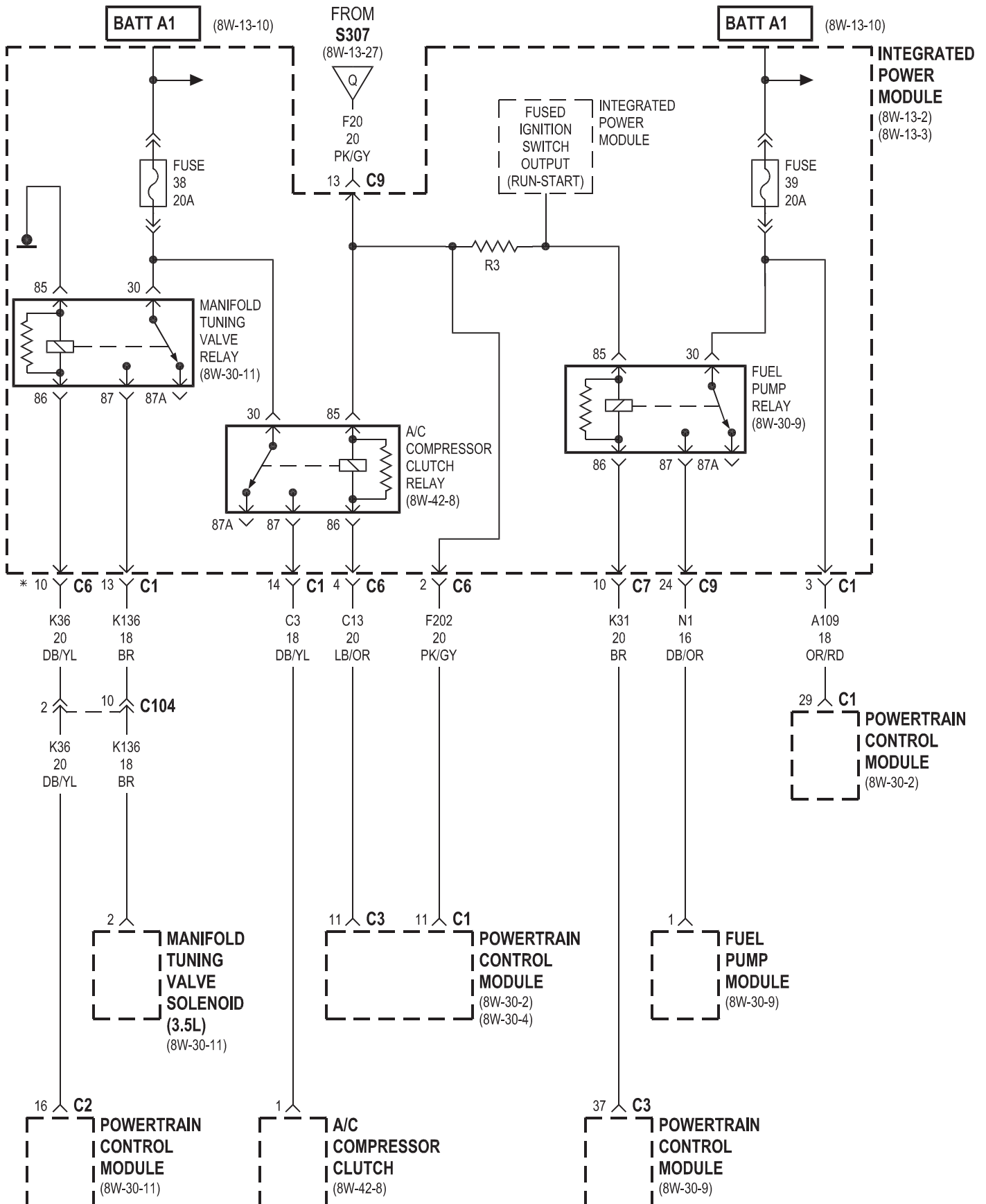


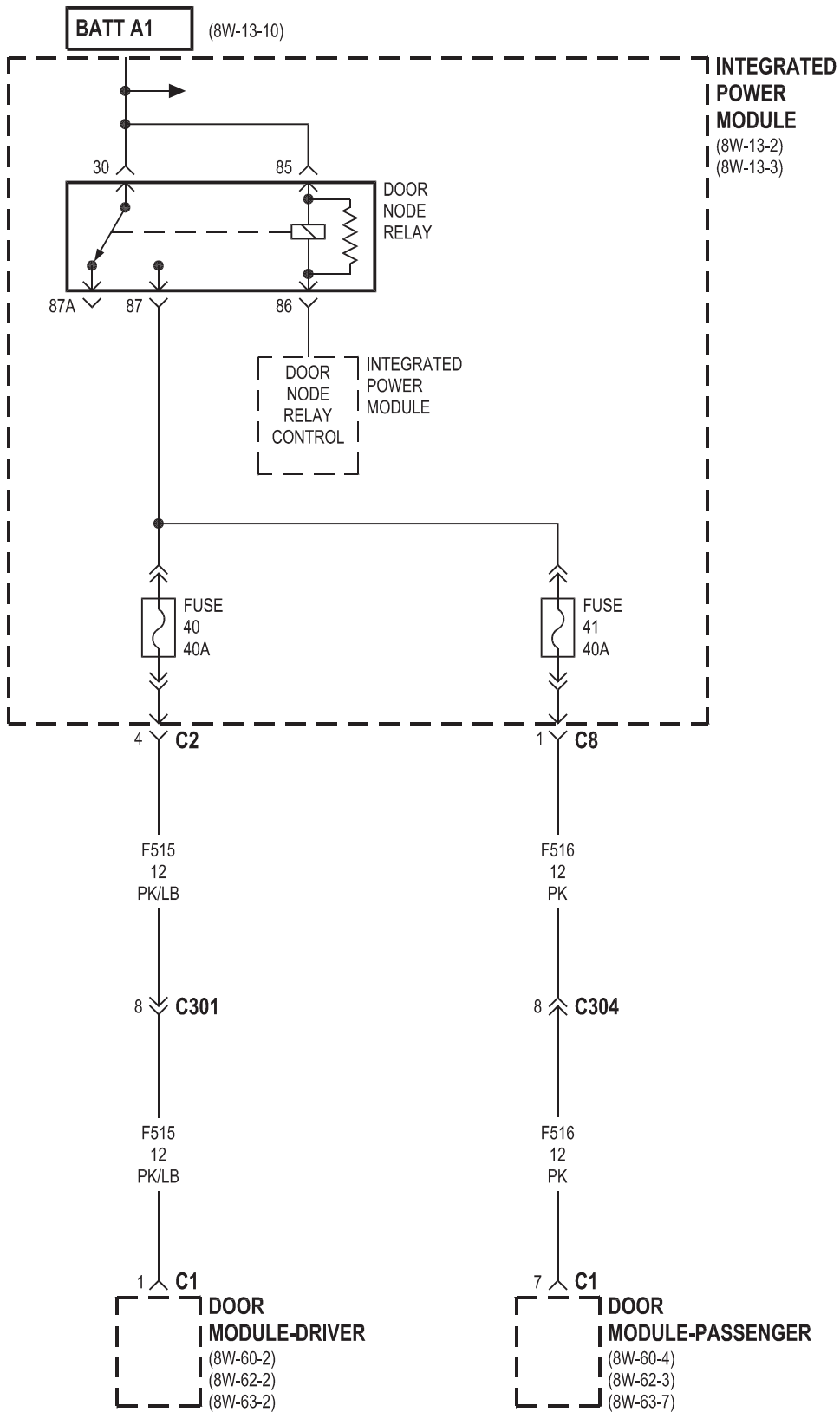


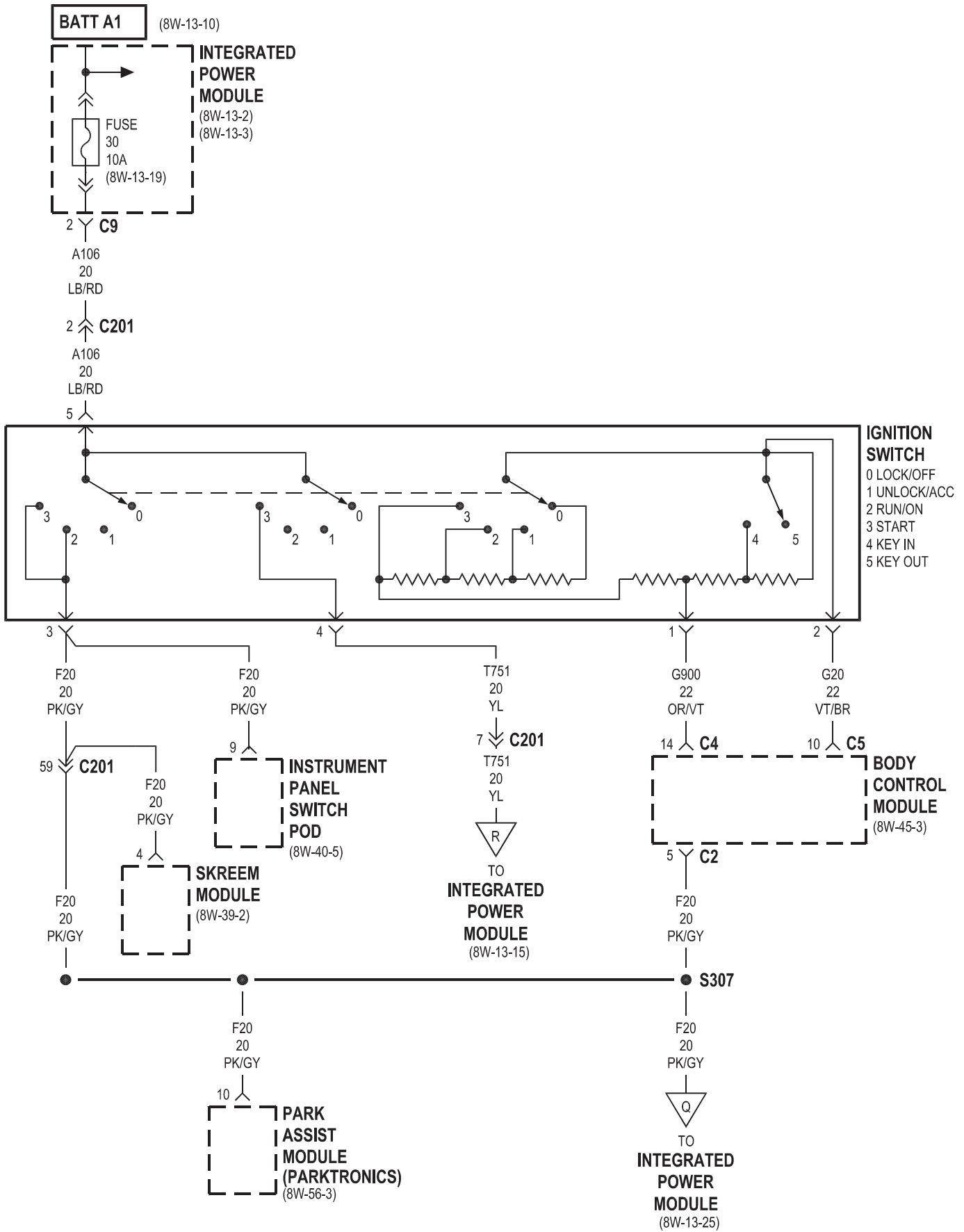


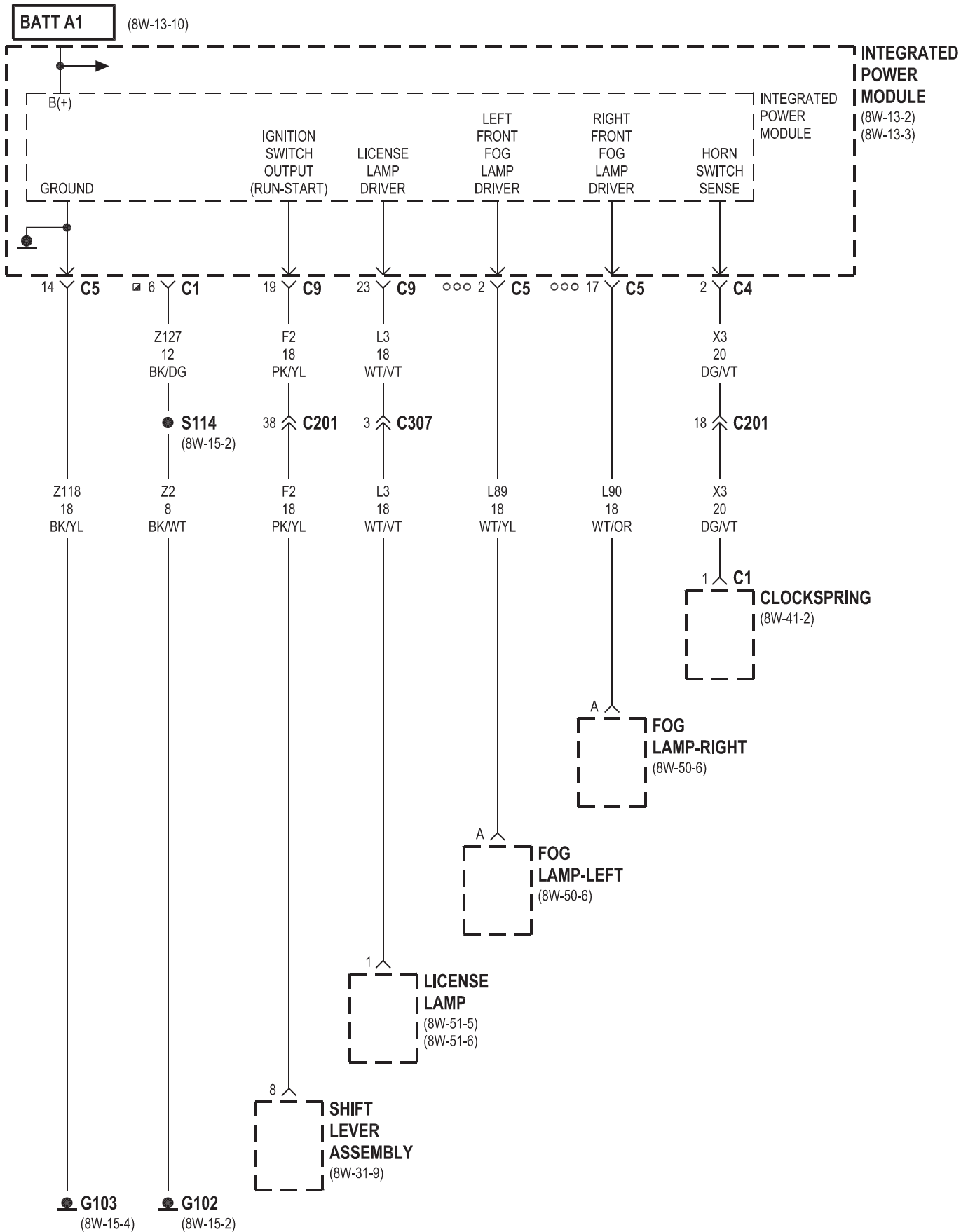
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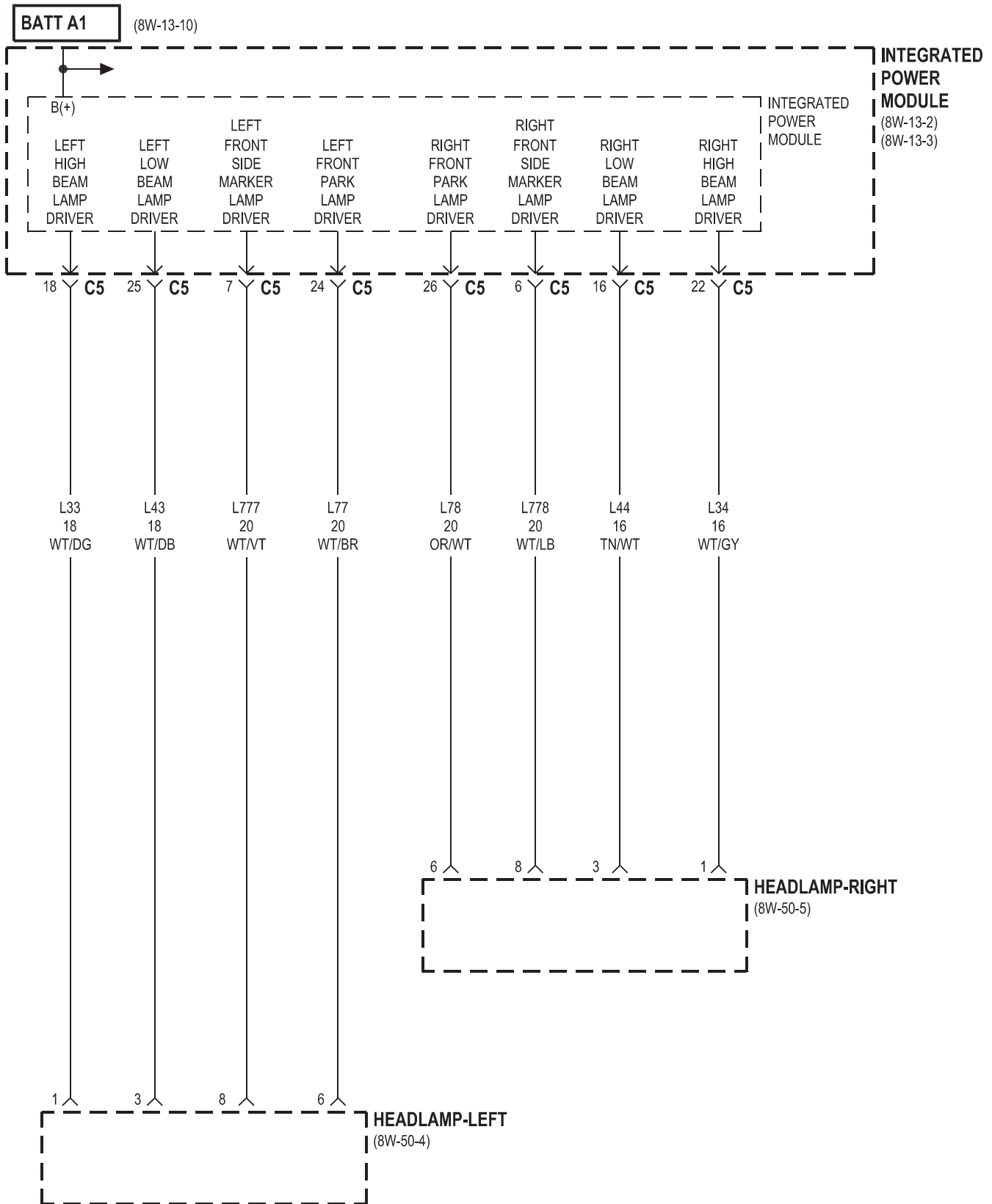


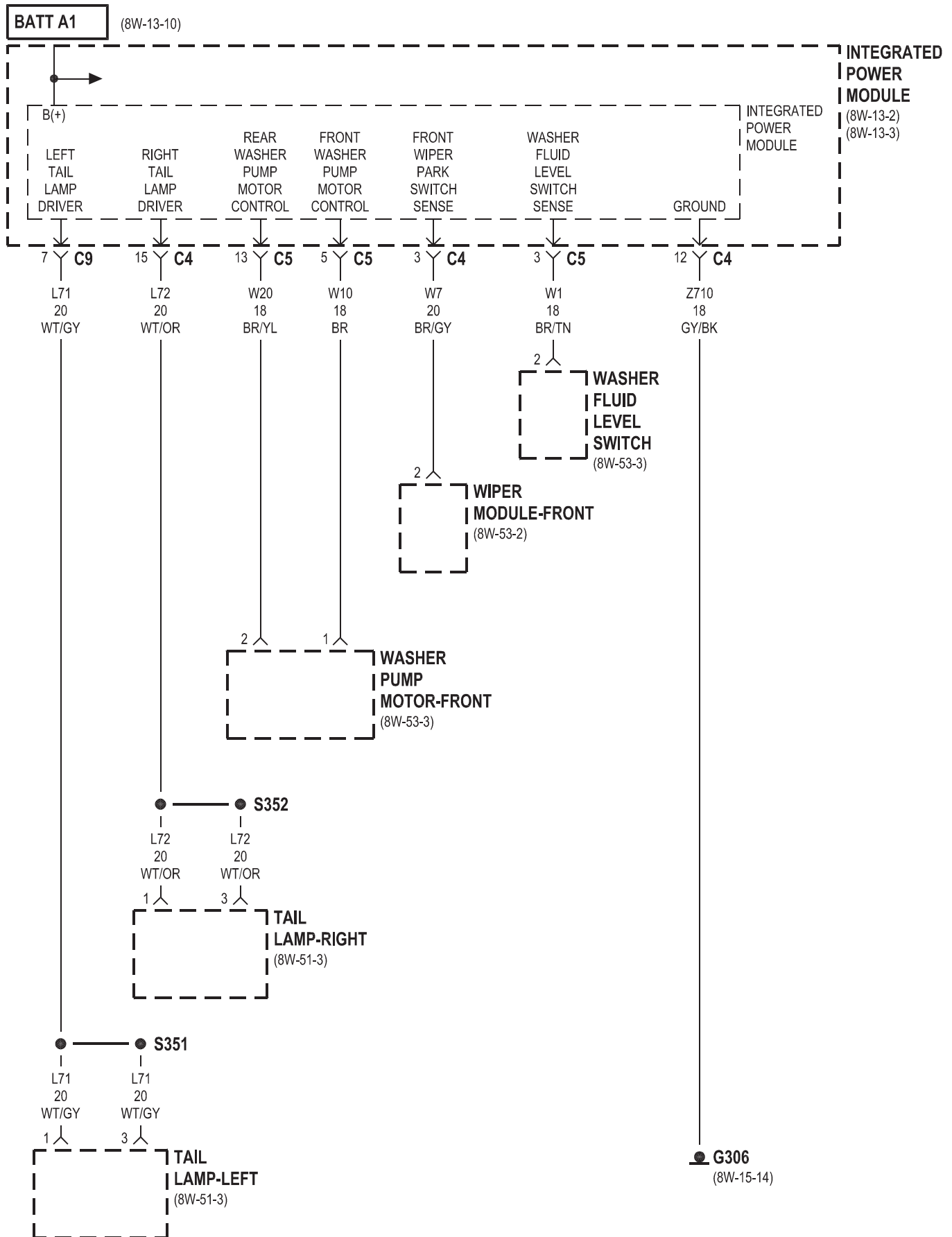


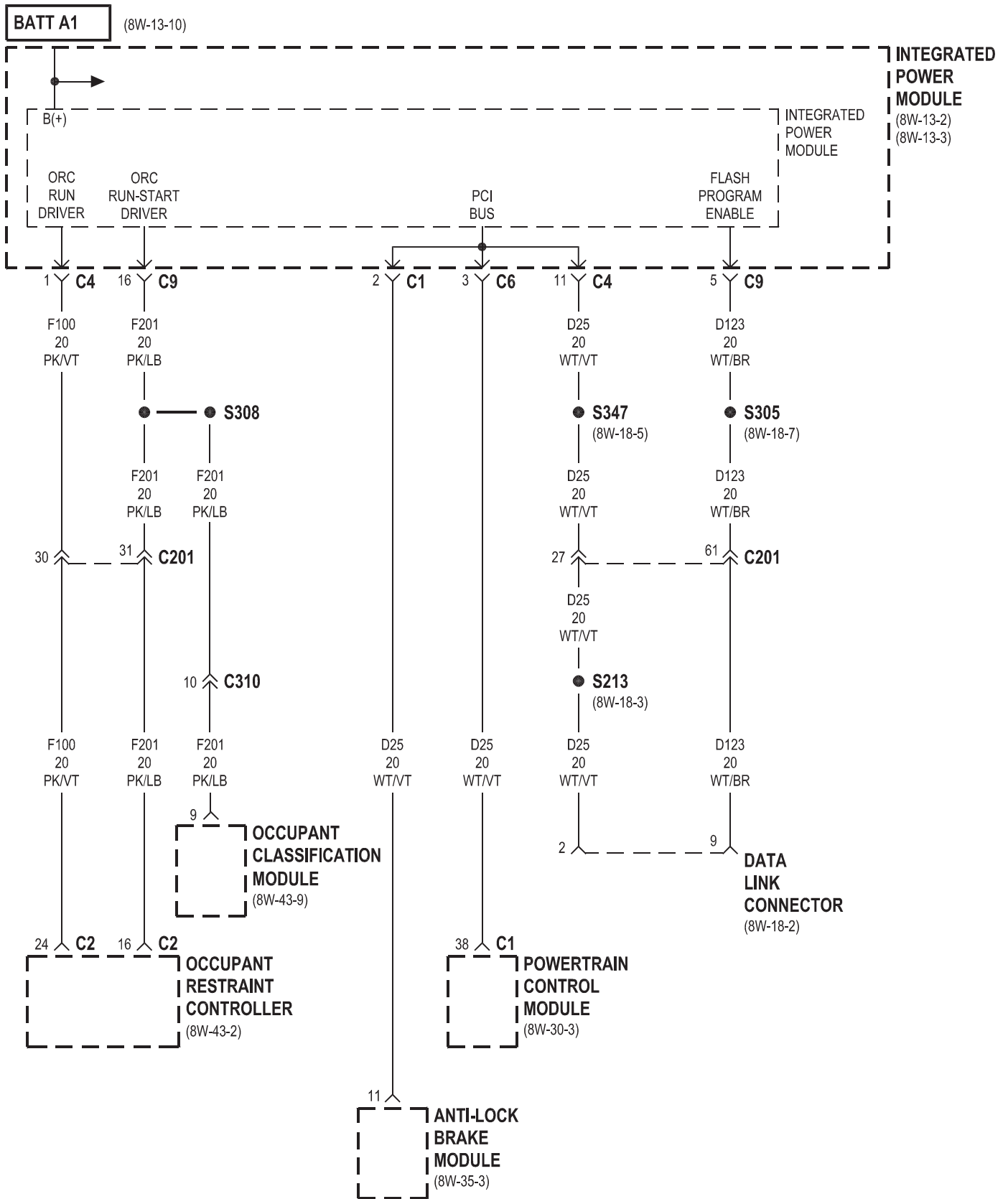


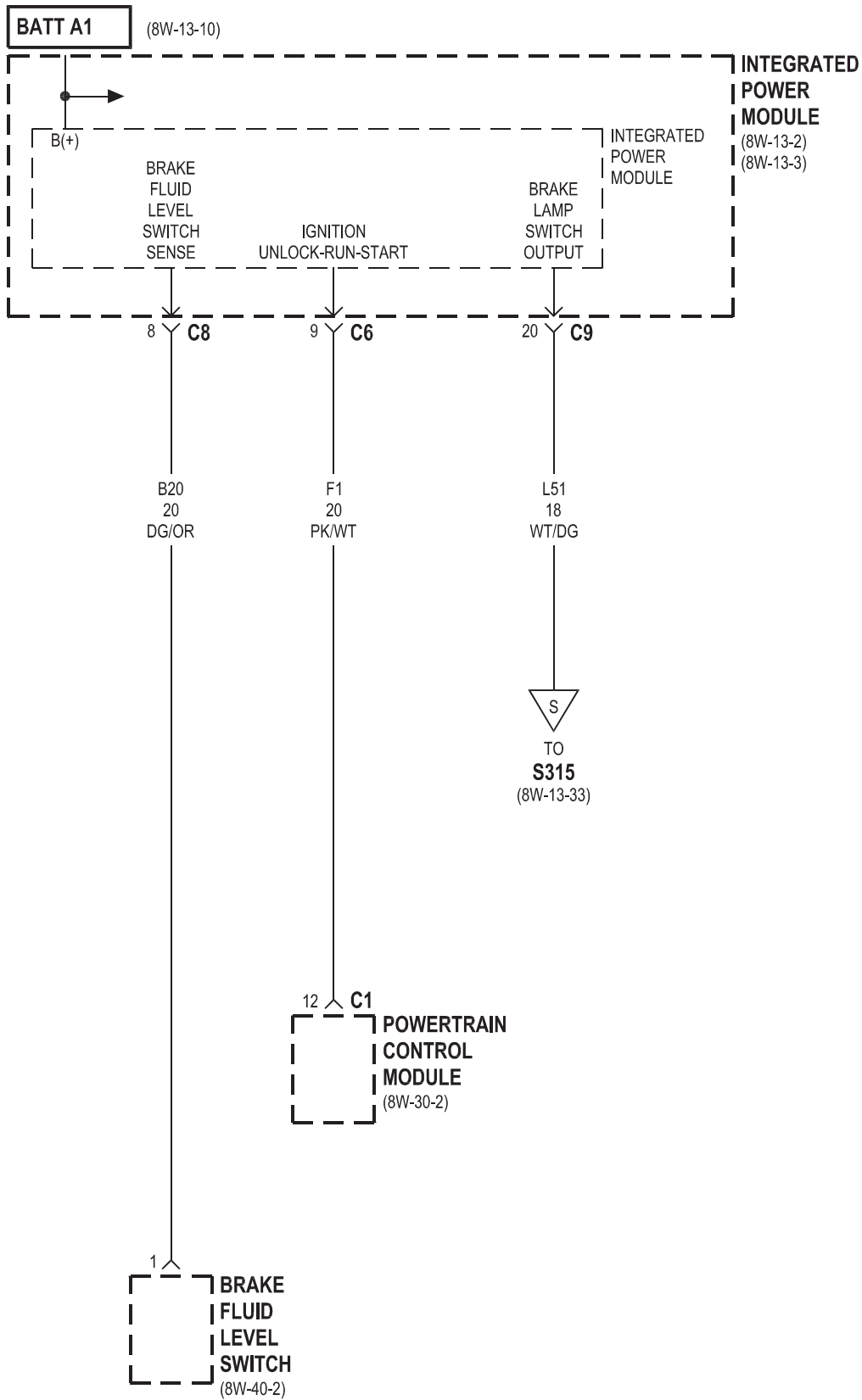


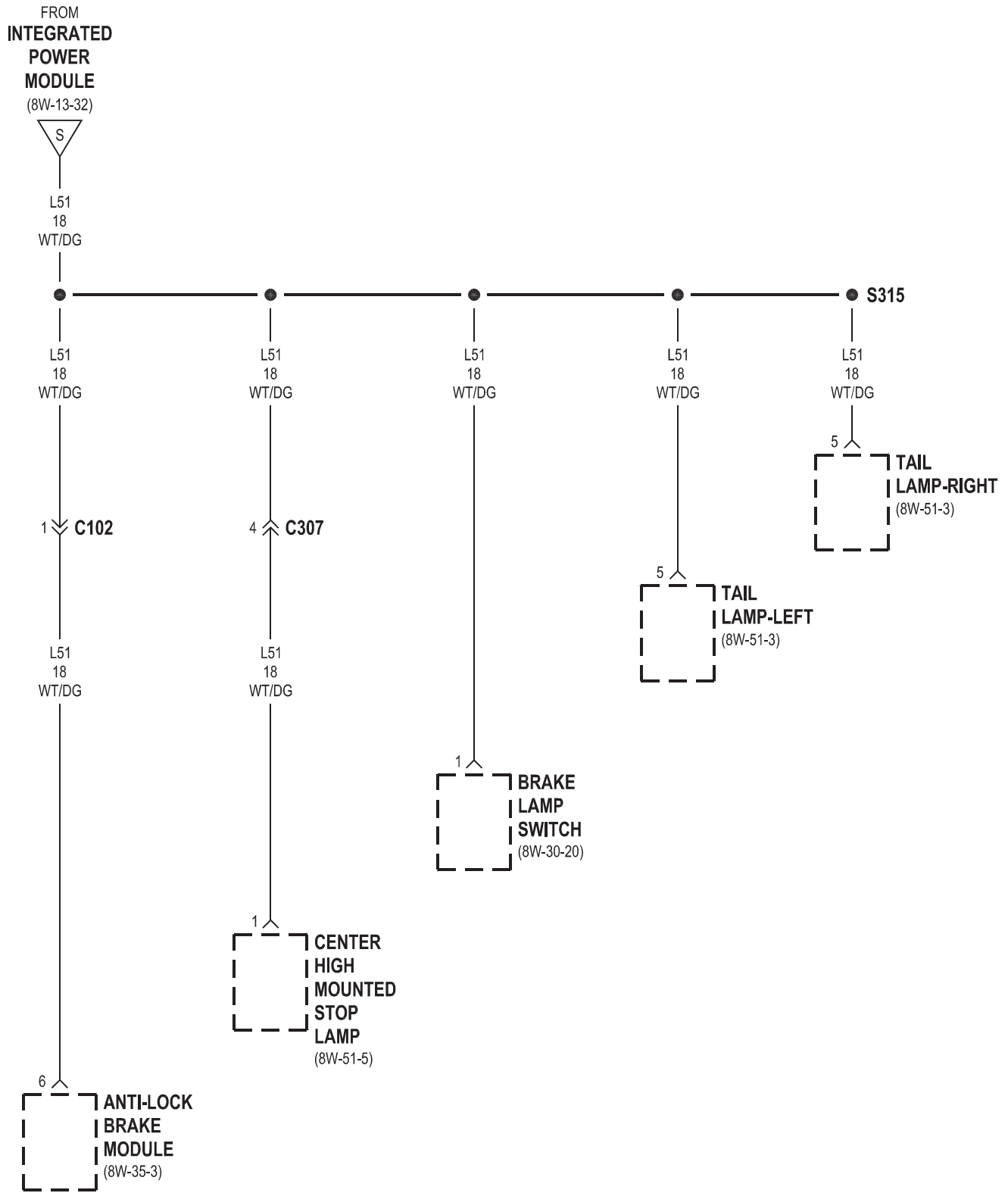








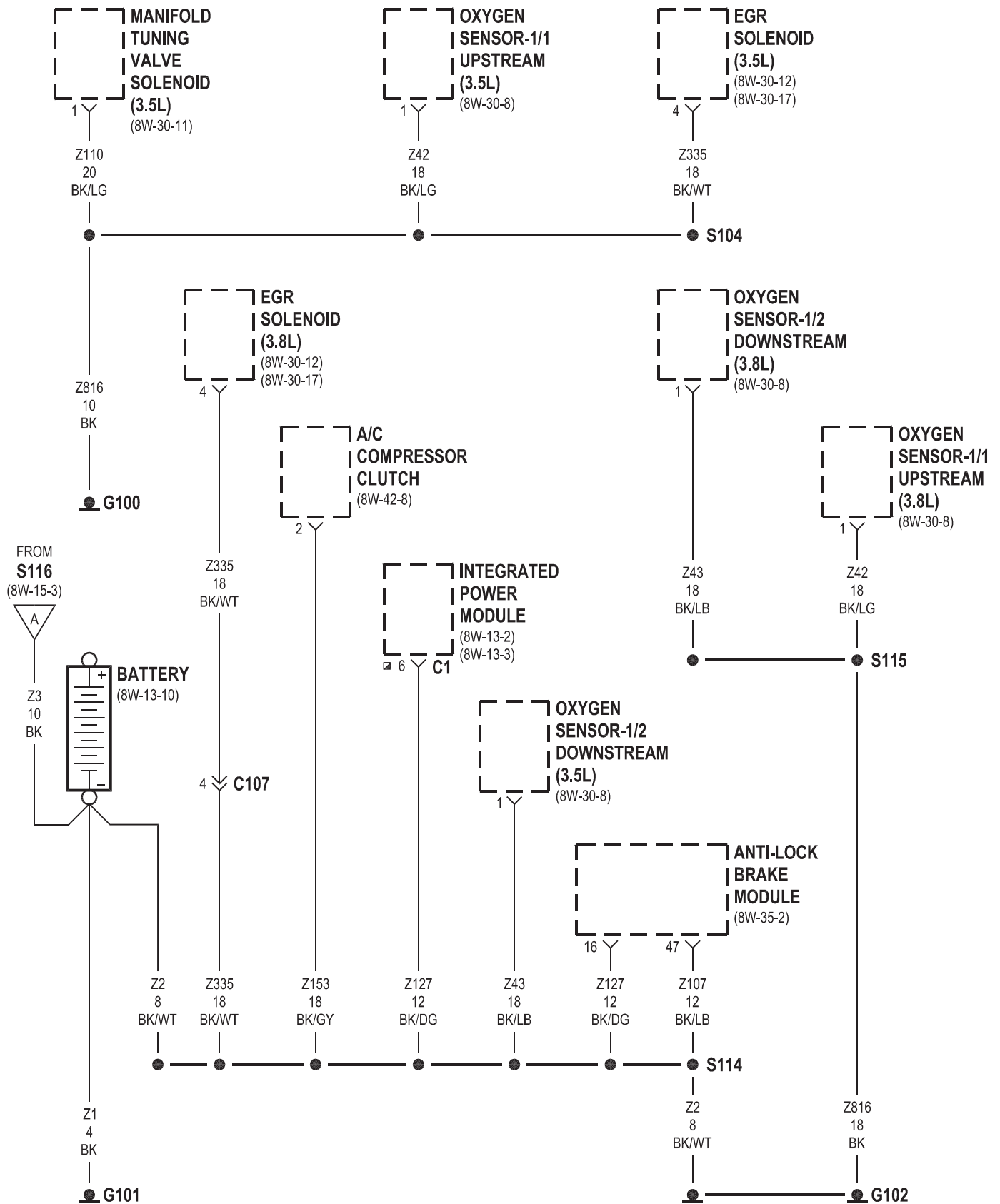






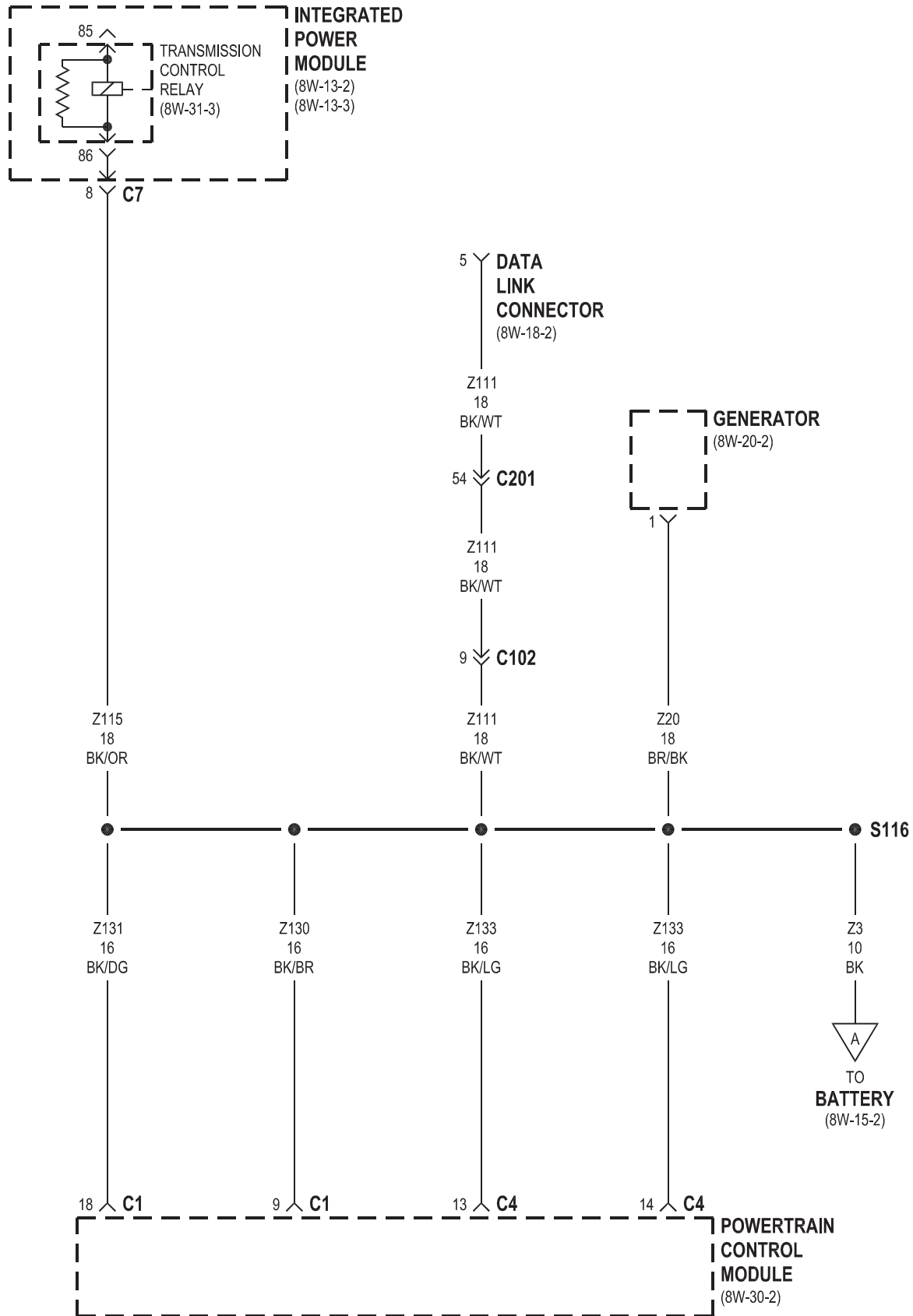
## 8W-15 GROUND DISTRIBUTION

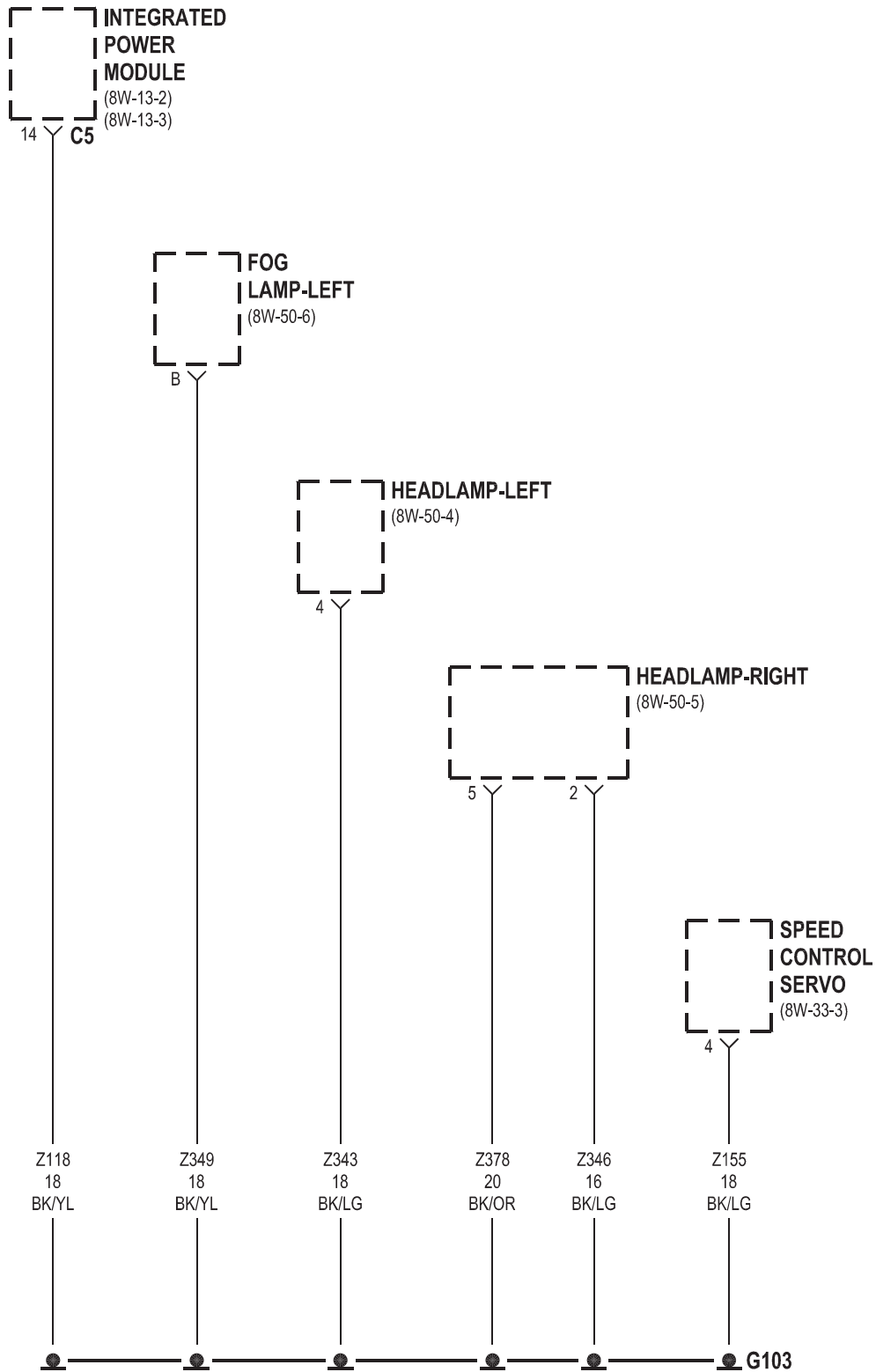
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
A/C-Heater Control . . . . .	8W-15-6, 7	Instrument Panel Switch Pod . . . . .	8W-15-6
Amplifier . . . . .	8W-15-15	Integrated Power Module . . . . .	8W-15-2, 3, 4, 14
Anti-Lock Brake Module . . . . .	8W-15-2	License Lamp . . . . .	8W-15-13
Auto Temp Control . . . . .	8W-15-6	Liftgate Cinch/Release Motor . . . . .	8W-15-13
Automatic Day/Night Mirror . . . . .	8W-15-15	Liftgate Flood Lamp . . . . .	8W-15-12
Battery . . . . .	8W-15-2, 3	Liftgate Handle Switch . . . . .	8W-15-13
Body Control Module . . . . .	8W-15-15	Manifold Tuning Valve Solenoid . . . . .	8W-15-2
Brake Fluid Level Switch . . . . .	8W-15-16	Memory/Heated Seat Adjustable Pedals Module . . . . .	8W-15-11
Brake Lamp Switch . . . . .	8W-15-16	Multi-Function Switch . . . . .	8W-15-6
Center High Mounted Stop Lamp . . . . .	8W-15-12	Natural Vacuum Leak Detection Assembly . . . . .	8W-15-11
Cigar Lighter . . . . .	8W-15-7	Navigation Module . . . . .	8W-15-16
Courtesy Lamp-Driver . . . . .	8W-15-9	Occupant Classification Module . . . . .	8W-15-7
Courtesy Lamp-Passenger . . . . .	8W-15-11	Occupant Restraint Controller . . . . .	8W-15-7
DVD/CD Changer . . . . .	8W-15-6	Overhead Console . . . . .	8W-15-15
Data Link Connector . . . . .	8W-15-3, 7	Oxygen Sensor-1/1 Upstream . . . . .	8W-15-2
Dome Lamp . . . . .	8W-15-8	Oxygen Sensor-1/2 Downstream . . . . .	8W-15-2
Door Lock Motor/Ajar Switch-Driver . . . . .	8W-15-9	Park Assist Module . . . . .	8W-15-16
Door Lock Motor/Ajar Switch-Passenger . . . . .	8W-15-11	Power Liftgate Drive Unit . . . . .	8W-15-14
Door Module-Driver . . . . .	8W-15-9	Power Liftgate Module . . . . .	8W-15-14
Door Module-Passenger . . . . .	8W-15-11	Power Outlet-Front Console . . . . .	8W-15-7
EGR Solenoid . . . . .	8W-15-2	Power Outlet-Instrument Panel . . . . .	8W-15-7
Fog Lamp-Left . . . . .	8W-15-4	Power Outlet-Rear . . . . .	8W-15-14
Fog Lamp-Right . . . . .	8W-15-5	Power Seat Switch-Driver . . . . .	8W-15-9
Front Blower Power Module . . . . .	8W-15-7	Power Seat Switch-Passenger . . . . .	8W-15-11
Fuel Pump Module . . . . .	8W-15-11, 16	Power Sunroof Module . . . . .	8W-15-14
G100 . . . . .	8W-15-2	Powertrain Control Module . . . . .	8W-15-3
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G102 . . . . .	8W-15-2	Radiator Fan Motor No. 2 . . . . .	8W-15-5
G103 . . . . .	8W-15-4	Radiator Fan Relay . . . . .	8W-15-5
G104 . . . . .	8W-15-5	Radio . . . . .	8W-15-6
G200 . . . . .	8W-15-6	Reading Lamp-Front . . . . .	8W-15-8, 9
G201 . . . . .	8W-15-6	Reading/Courtesy Lamp-Left Middle . . . . .	8W-15-8
G202 . . . . .	8W-15-7	Reading/Courtesy Lamp-Left Rear . . . . .	8W-15-8
G203 . . . . .	8W-15-7	Reading/Courtesy Lamp-Right Middle . . . . .	8W-15-8
G204 . . . . .	8W-15-7	Reading/Courtesy Lamp-Right Rear . . . . .	8W-15-8
G300 . . . . .	8W-15-9	Rear Booster Fan Power Module . . . . .	8W-15-11
G301 . . . . .	8W-15-10, 11	Rear Booster Fan Rear Control Switch . . . . .	8W-15-10
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G303 . . . . .	8W-15-14	Seat Belt Switch-Driver . . . . .	8W-15-15
G304 . . . . .	8W-15-15	Seat Heater Interface Module . . . . .	8W-15-10
G305 . . . . .	8W-15-15, 16	Shift Lever Assembly . . . . .	8W-15-6, 7
G306 . . . . .	8W-15-14	Skreem Module . . . . .	8W-15-6
Generator . . . . .	8W-15-3	Speed Control Servo . . . . .	8W-15-4
Glove Box Lamp . . . . .	8W-15-7	Tail Lamp-Left . . . . .	8W-15-14
Hands Free Module . . . . .	8W-15-16	Tail Lamp-Right . . . . .	8W-15-15
Headlamp-Left . . . . .	8W-15-4, 5	Traction Control Switch . . . . .	8W-15-6
Headlamp-Right . . . . .	8W-15-4, 5	Transmission Control Relay . . . . .	8W-15-3
Heated Seat Switch-Left Middle Row . . . . .	8W-15-10	Visor/Vanity Lamp-Left . . . . .	8W-15-8
Heated Seat Switch-Right Middle Row . . . . .	8W-15-10	Visor/Vanity Lamp-Right . . . . .	8W-15-8
Heated Seat-Left Middle Row . . . . .	8W-15-10	Washer Fluid Level Switch . . . . .	8W-15-5
Heated Seat-Right Middle Row . . . . .	8W-15-10	Wiper Module-Front . . . . .	8W-15-14
Horn Switch . . . . .	8W-15-6	Wiper Module-Rear . . . . .	8W-15-12
Horn-High Note . . . . .	8W-15-5		
Horn-Low Note . . . . .	8W-15-5		
Instrument Cluster . . . . .	8W-15-6		

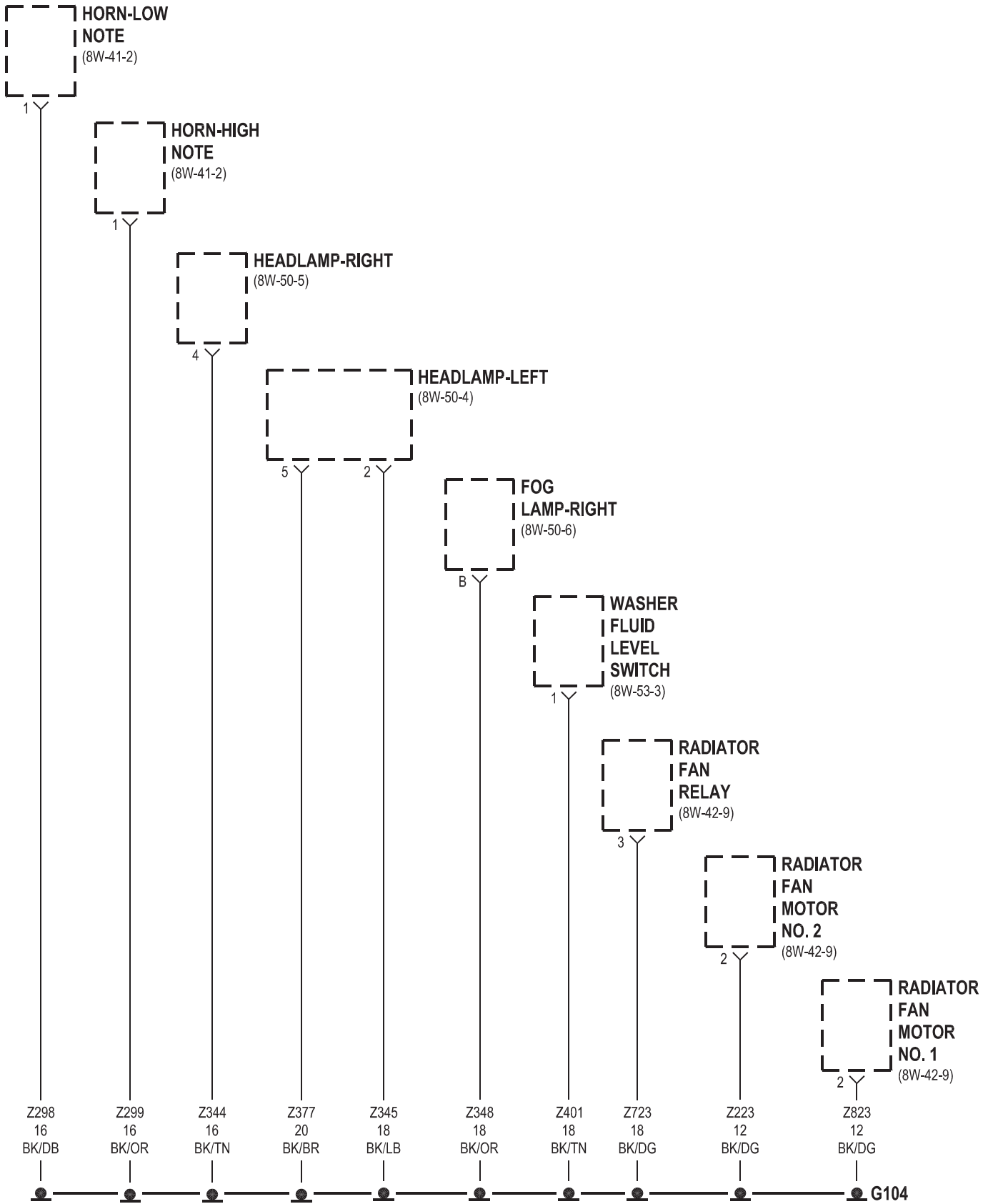


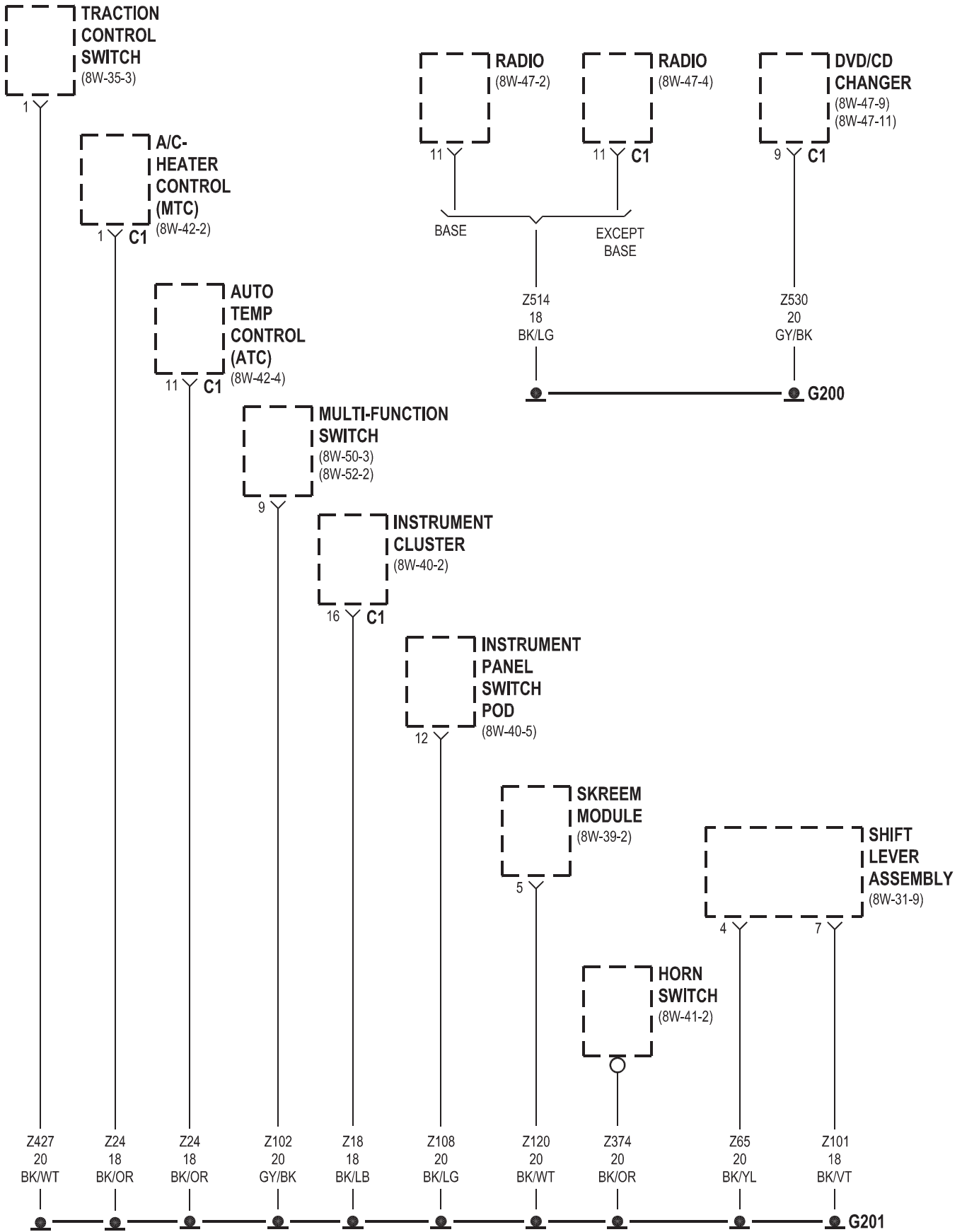
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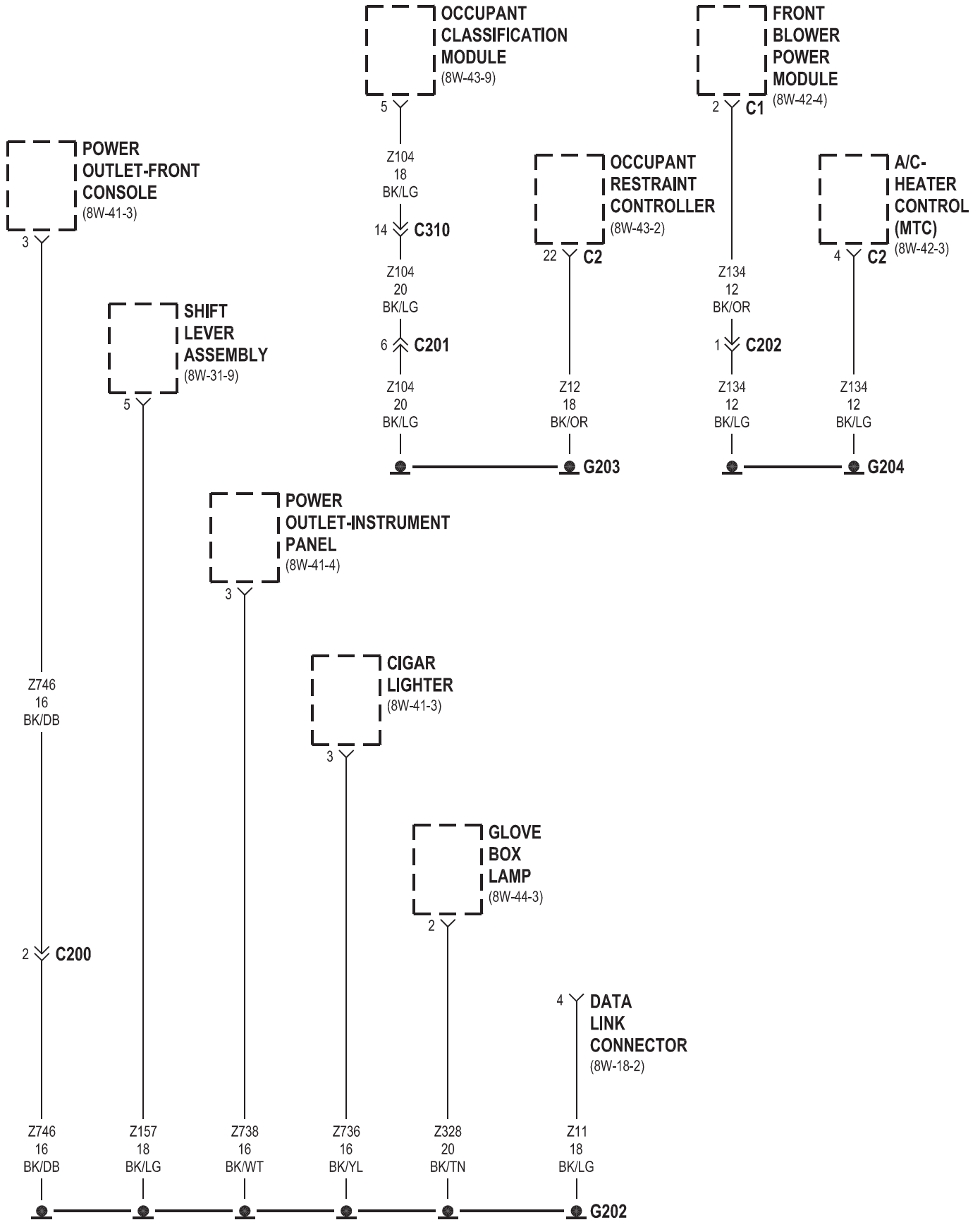


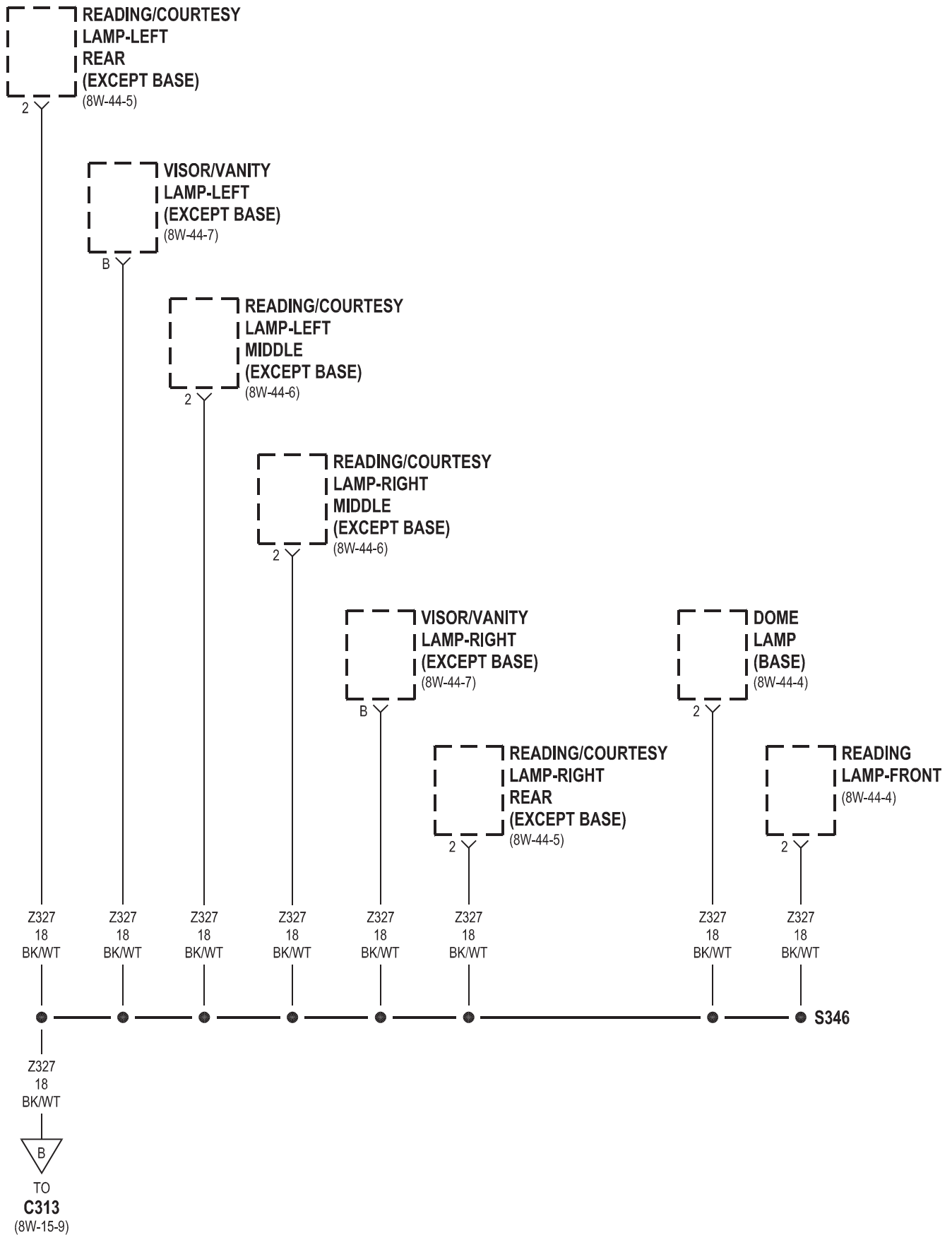


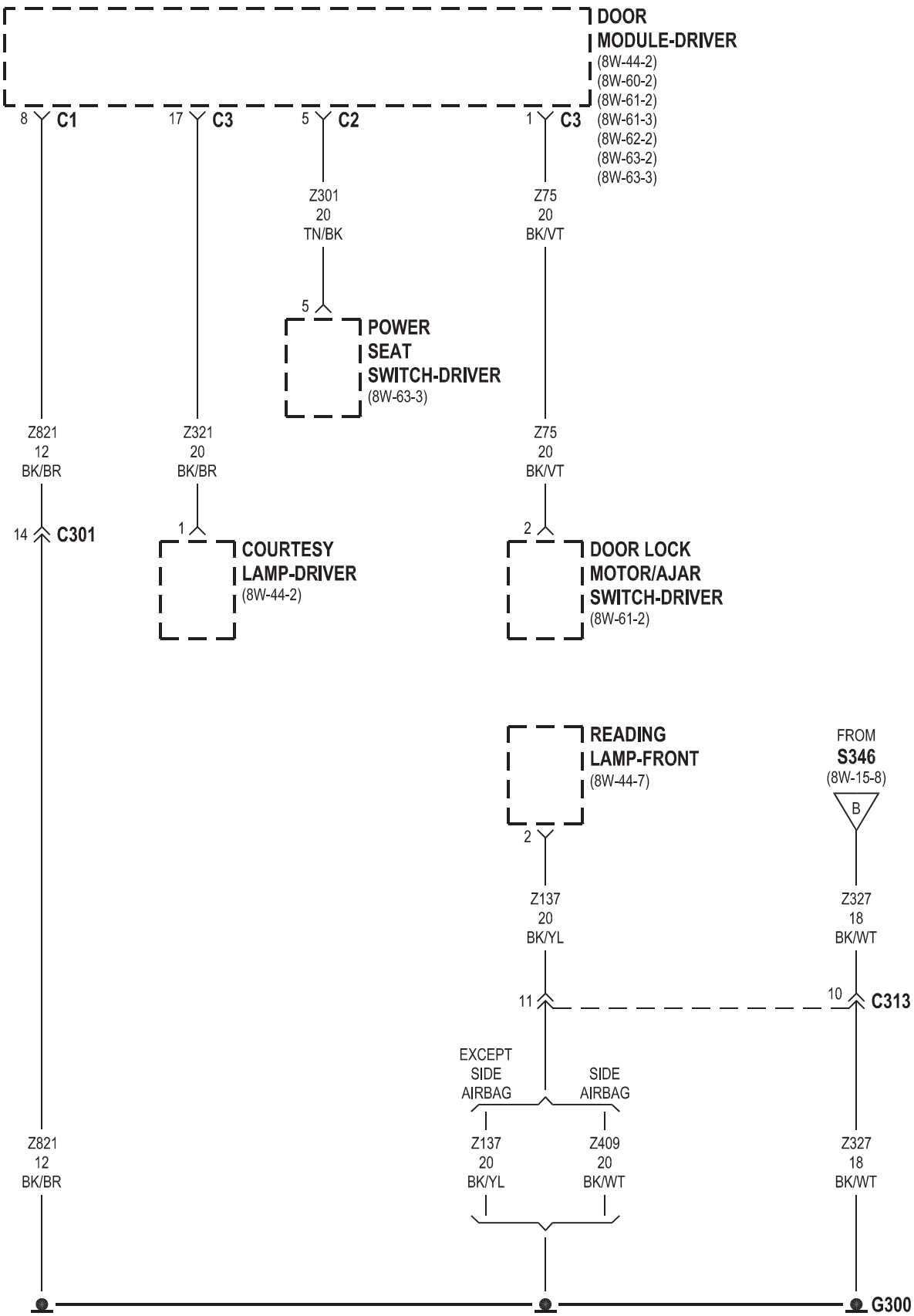


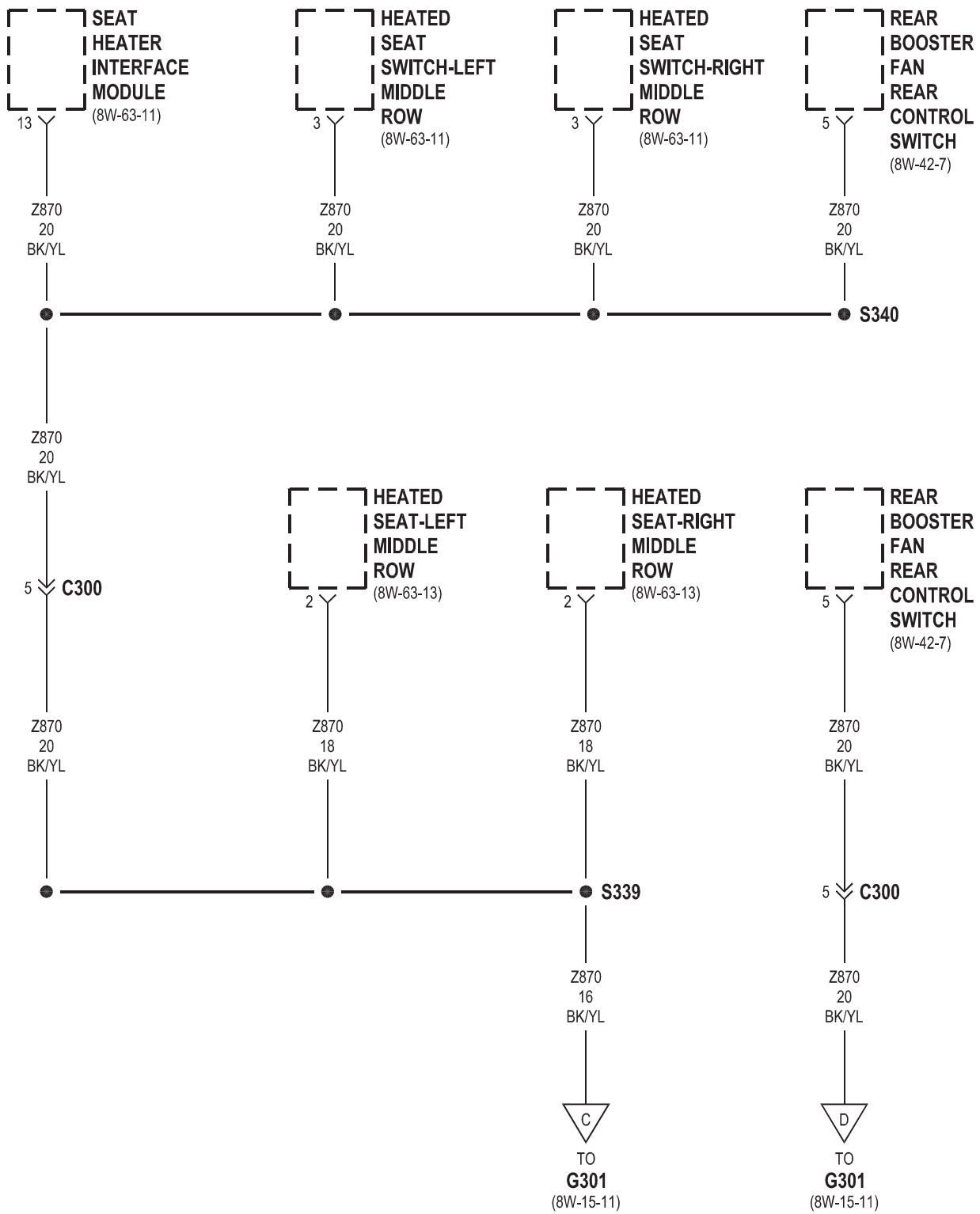




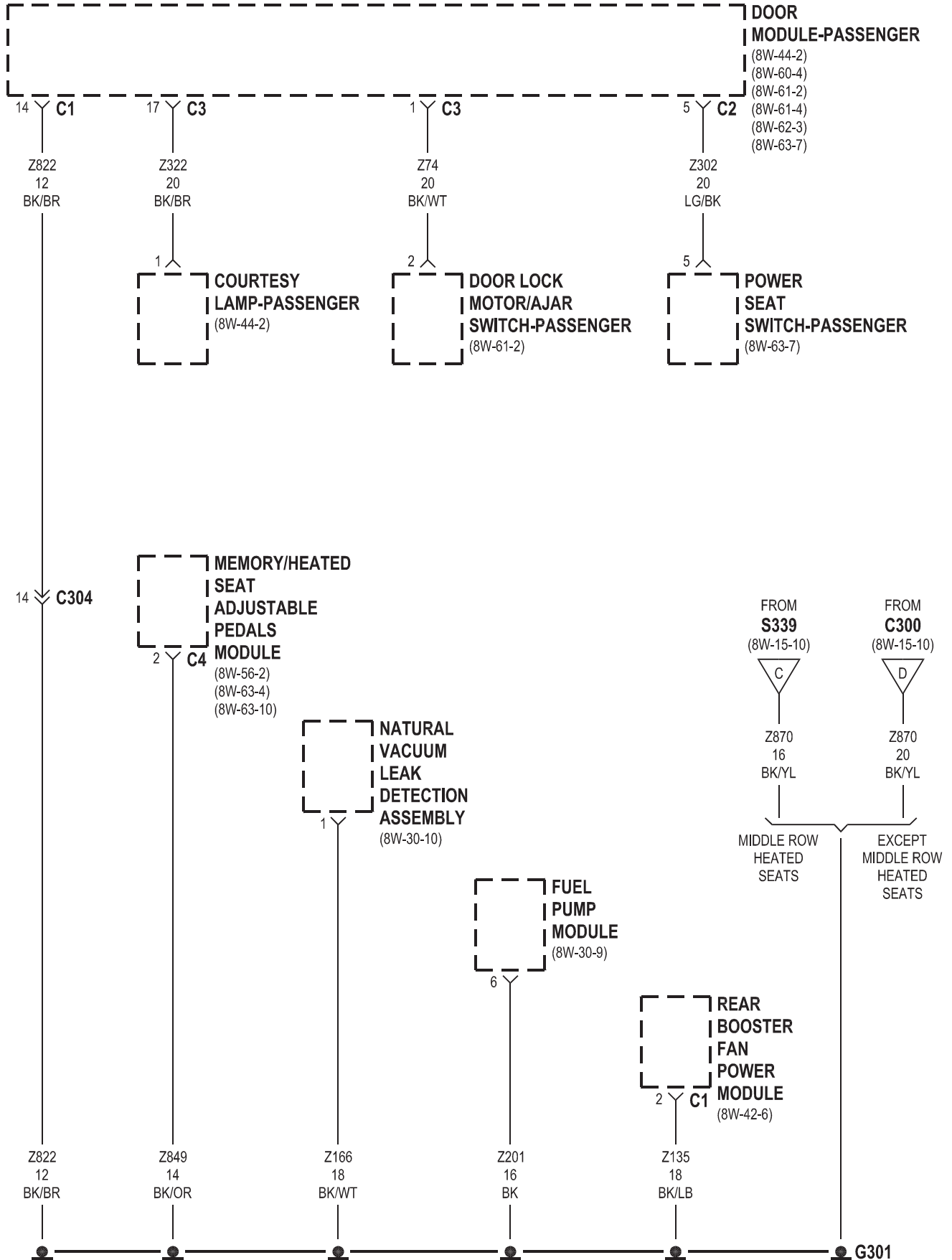


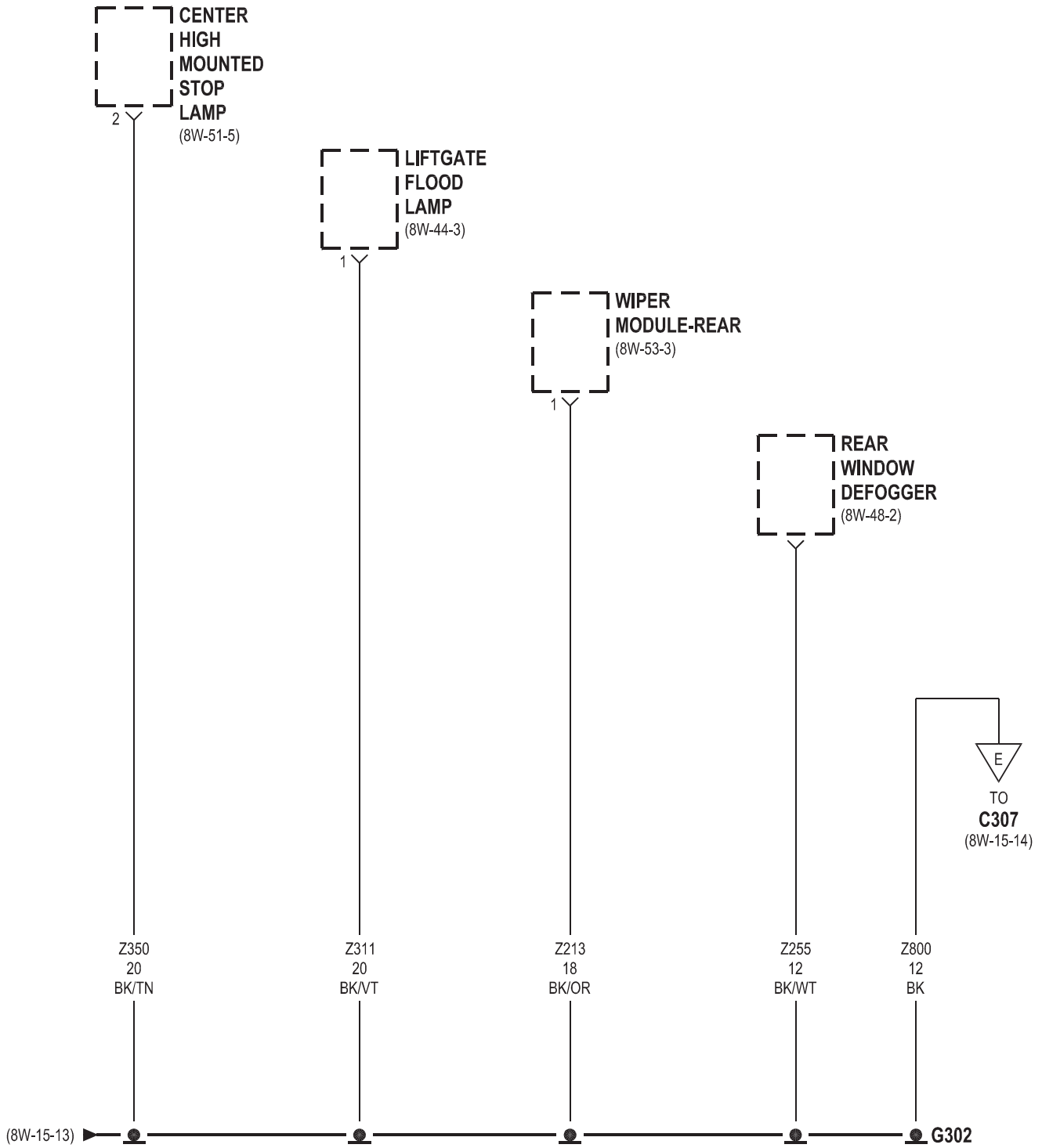


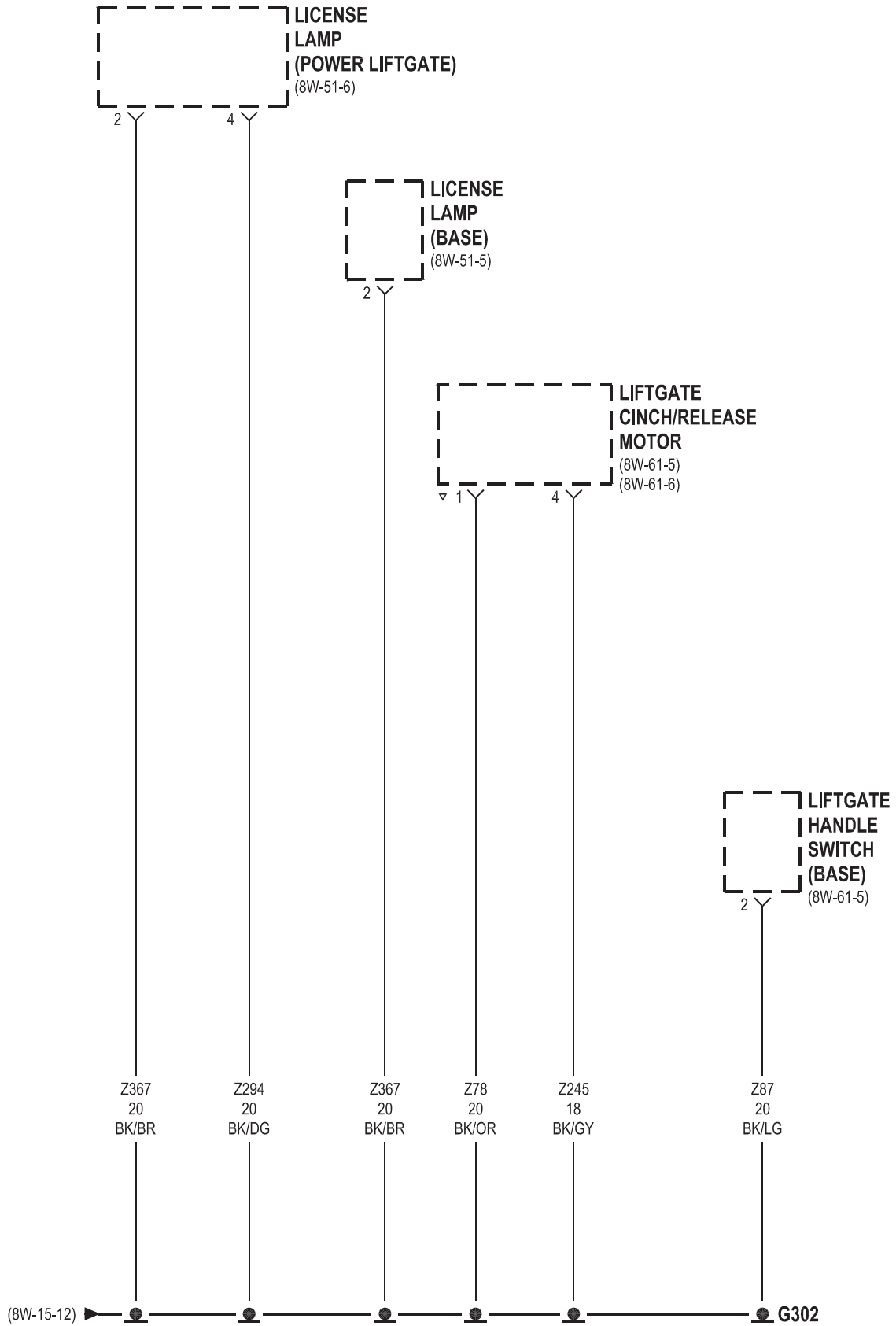


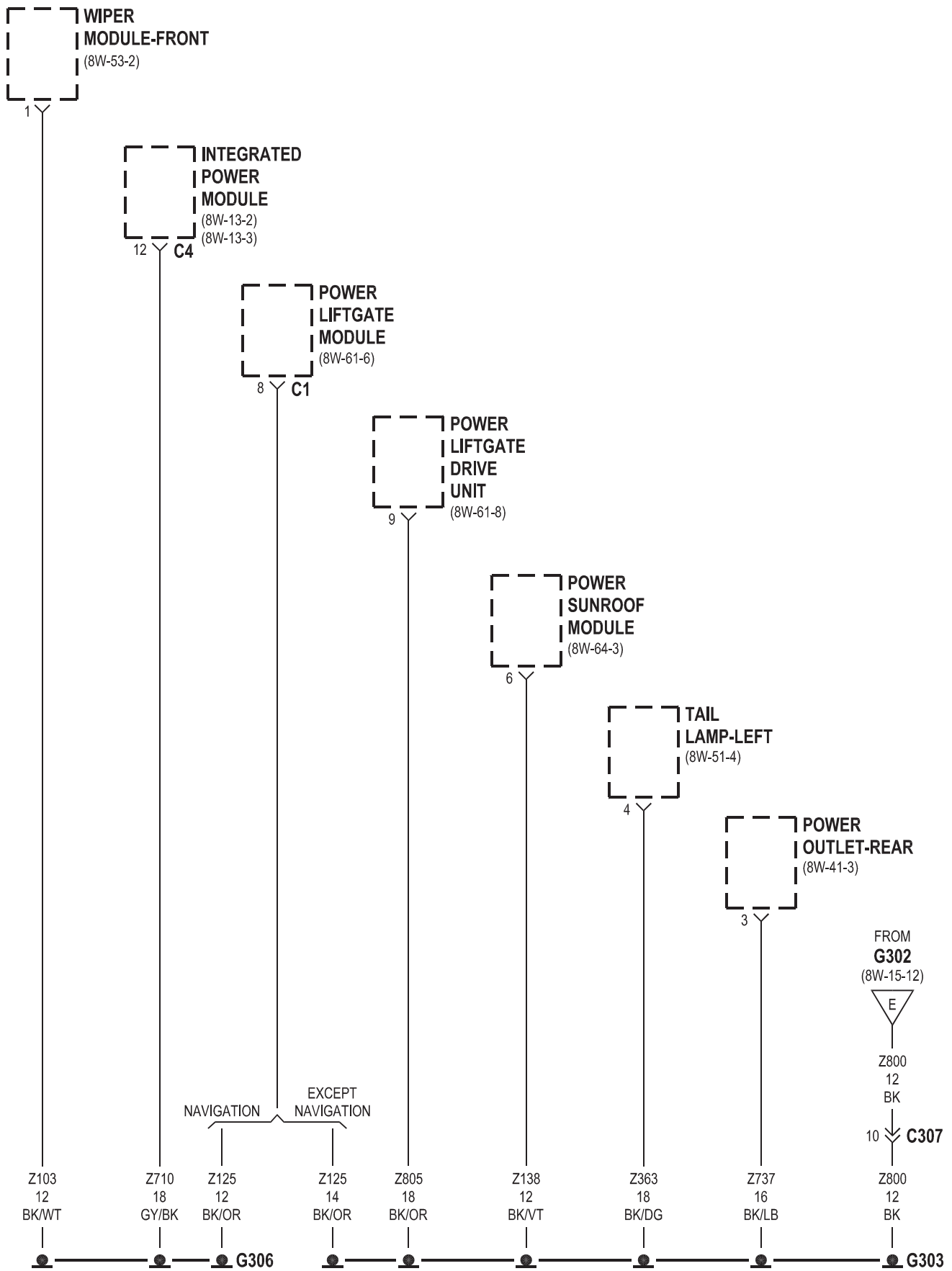


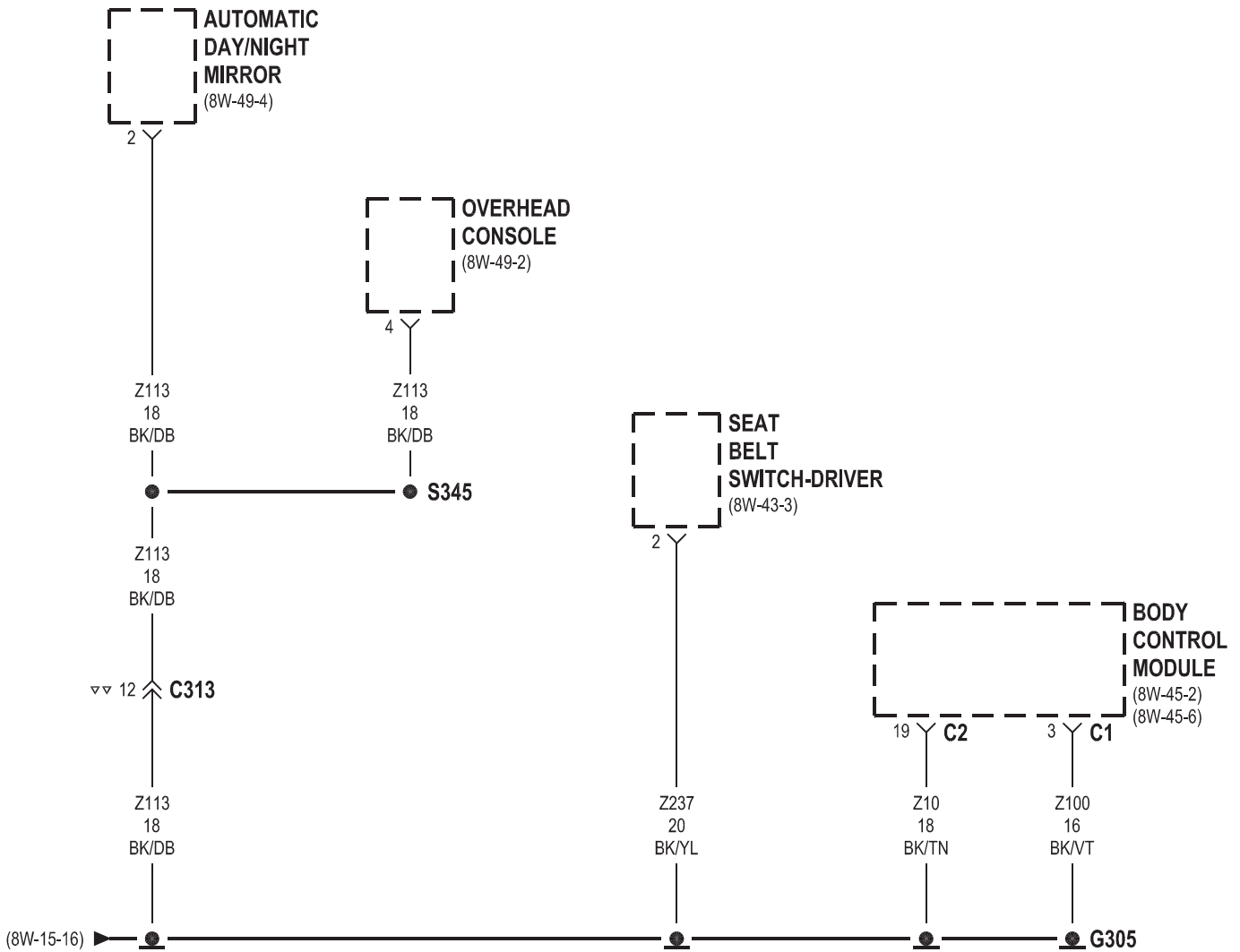
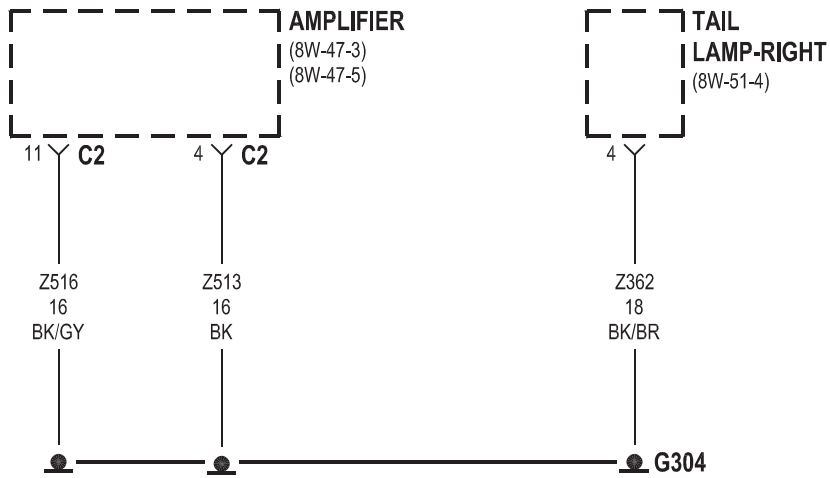


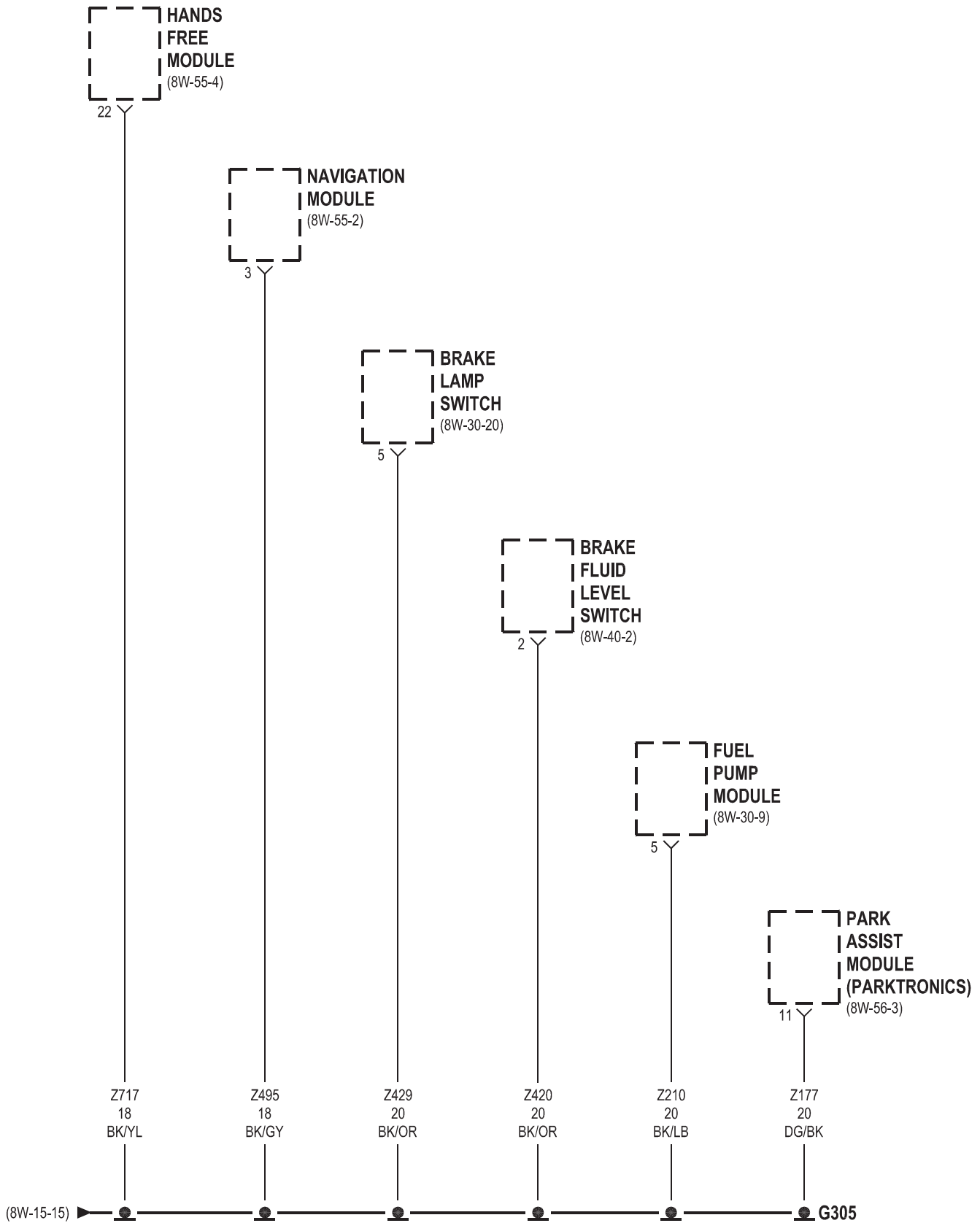






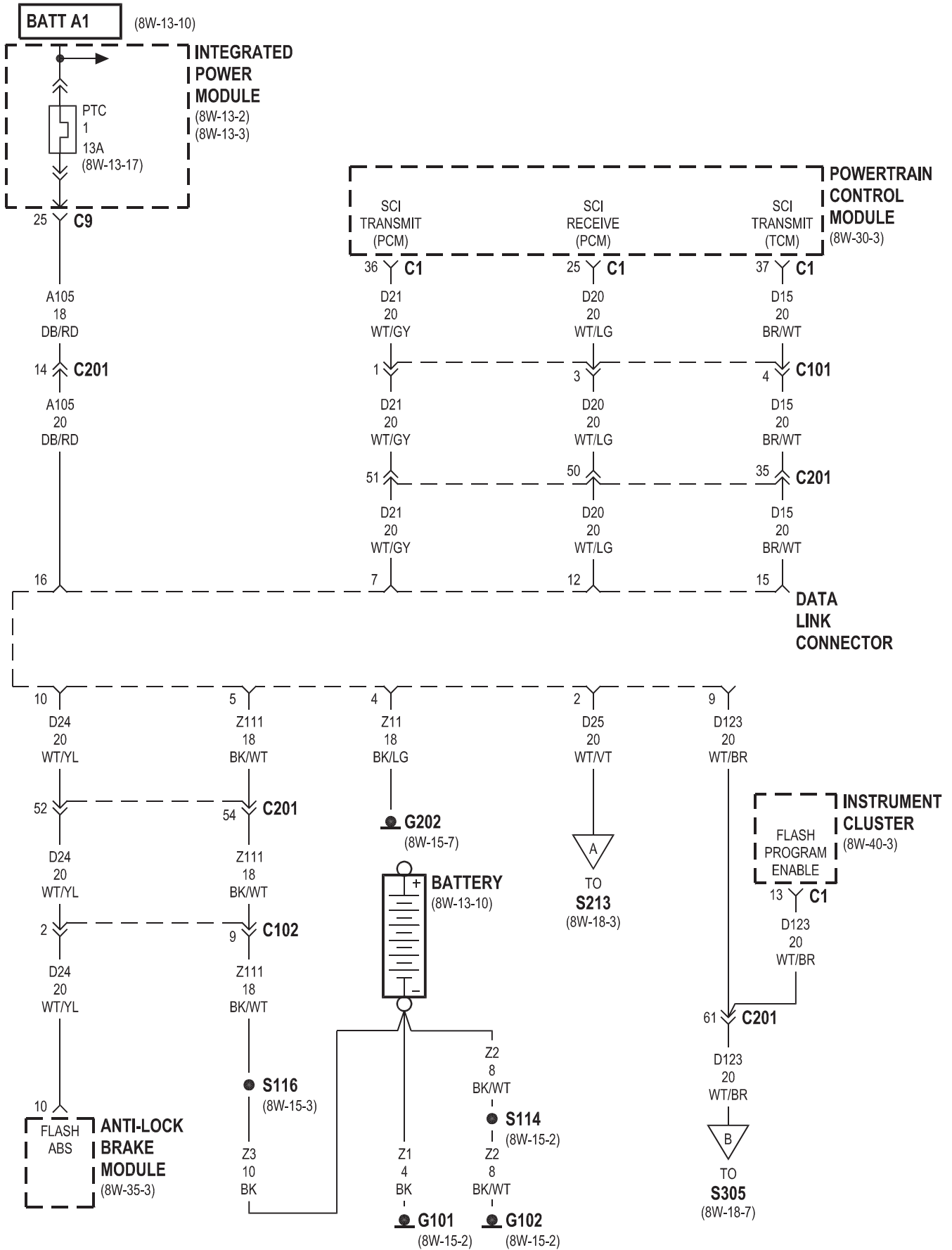




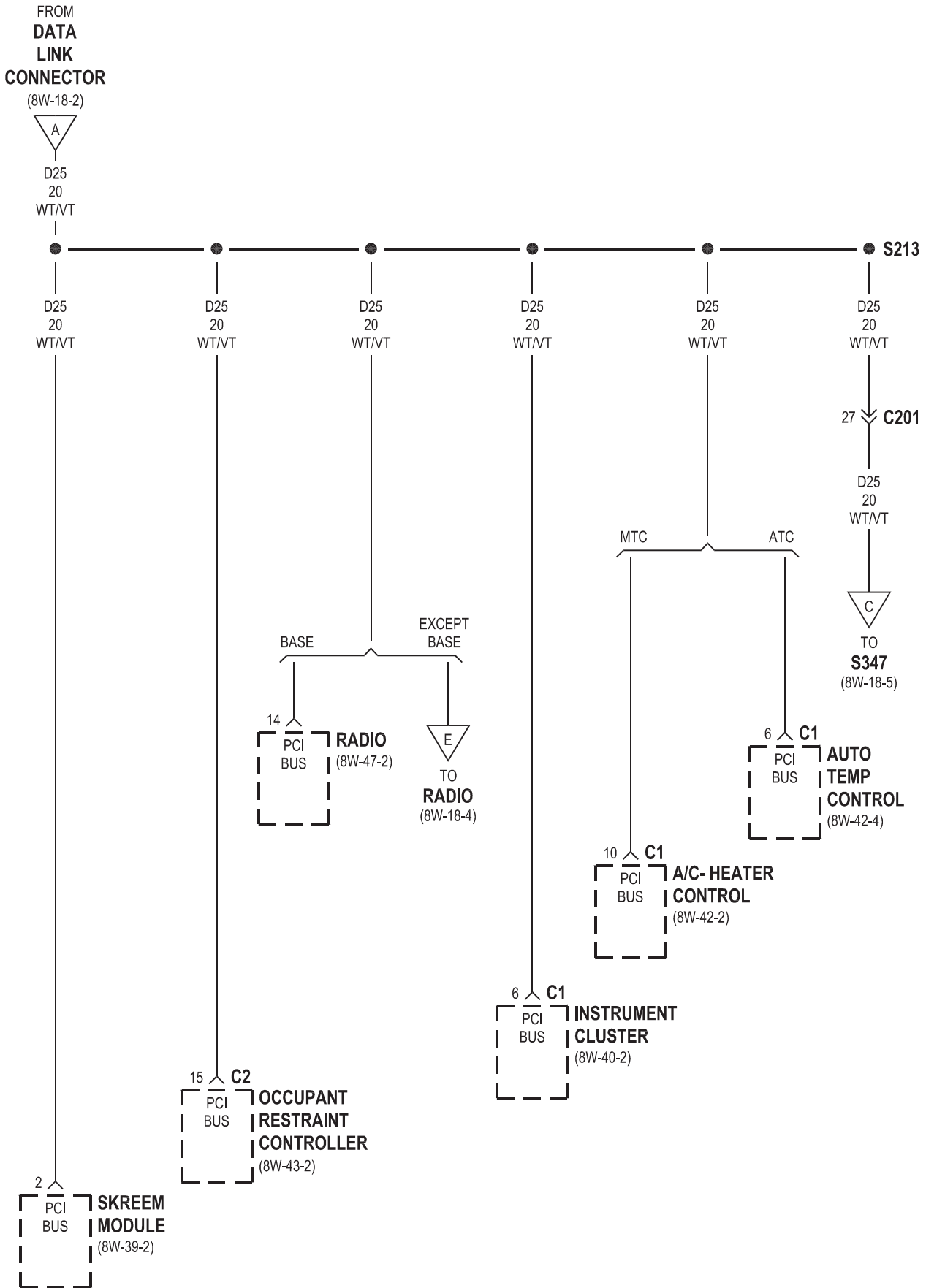


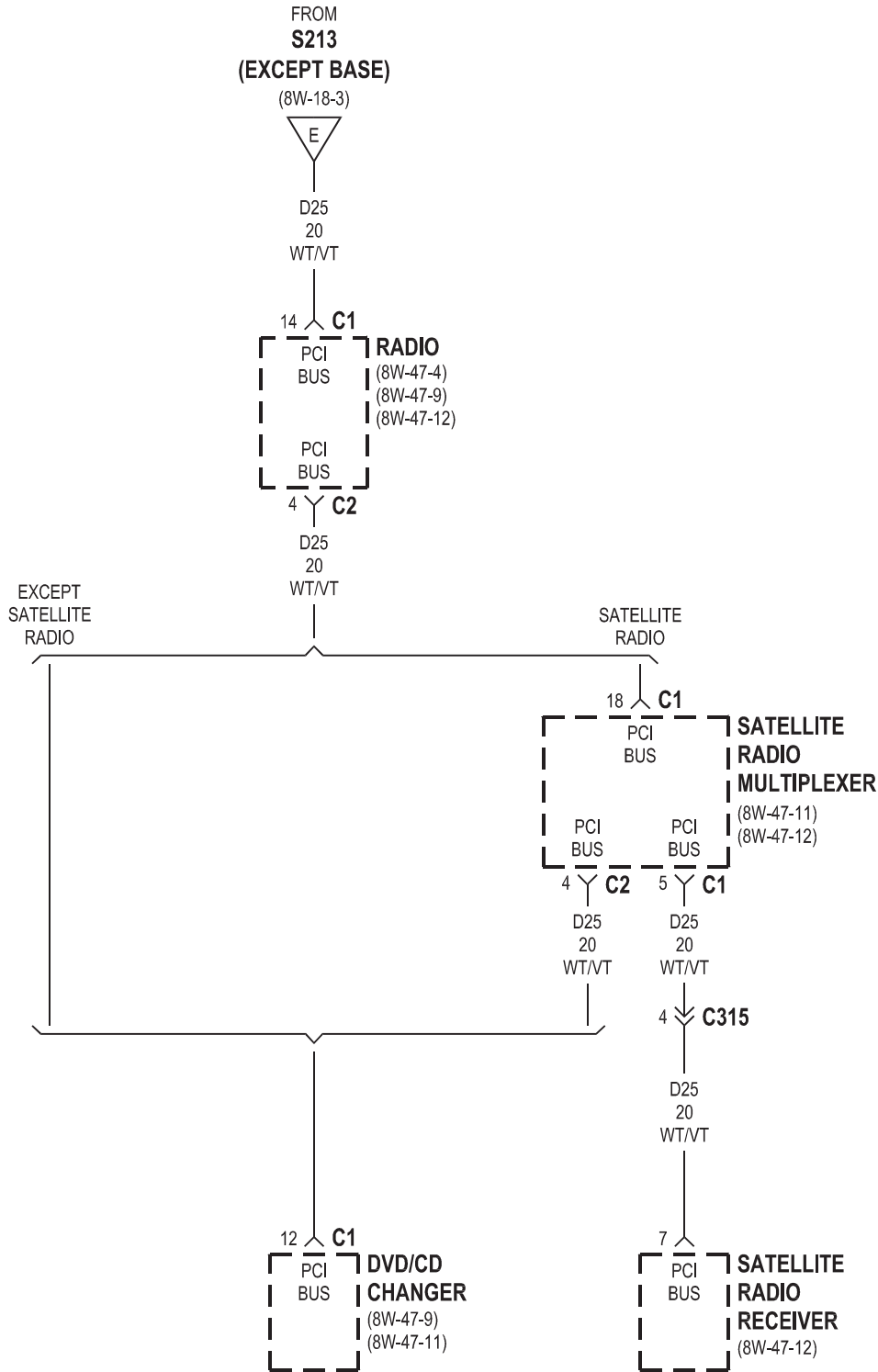
## 8W-18 BUS COMMUNICATIONS

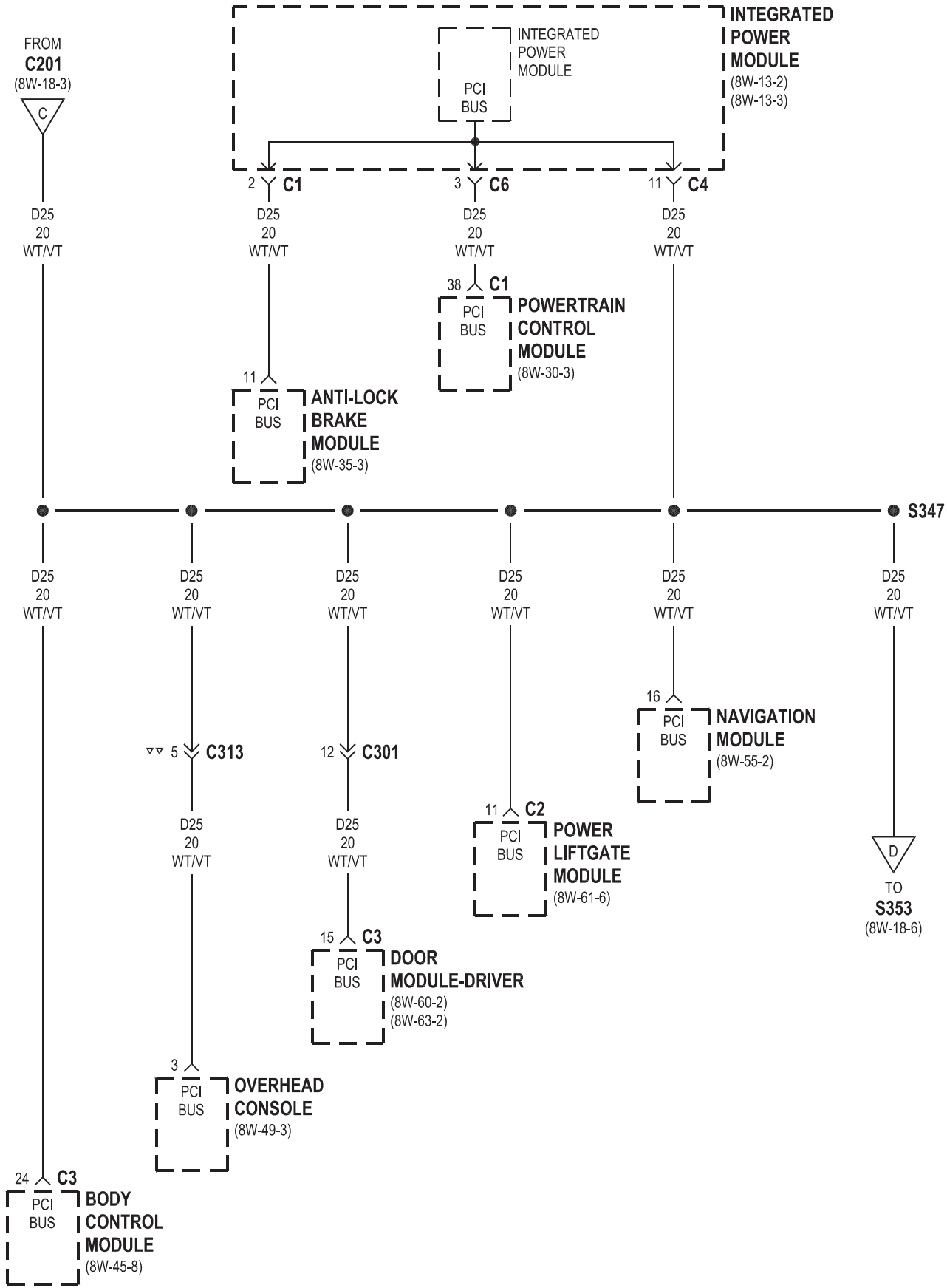
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Amplifier . . . . .	8W-18-6	Memory/Heated Seat Adjustable Pedals Module . . . . .	8W-18-6
Anti-Lock Brake Module . . . . .	8W-18-2, 5	Navigation Module . . . . .	8W-18-5
Auto Temp Control . . . . .	8W-18-3	Occupant Restraint Controller . . . . .	8W-18-3
Battery . . . . .	8W-18-2	Overhead Console . . . . .	8W-18-5
Body Control Module . . . . .	8W-18-5, 7	PTC 1 . . . . .	8W-18-2
DVD/CD Changer . . . . .	8W-18-4	Park Assist Module . . . . .	8W-18-6
Data Link Connector . . . . .	8W-18-2, 3	Power Liftgate Module . . . . .	8W-18-5
Door Module-Driver . . . . .	8W-18-5, 7	Powertrain Control Module . . . . .	8W-18-2, 5, 7
Door Module-Passenger . . . . .	8W-18-6, 7	Radio . . . . .	8W-18-3, 4
G101 . . . . .	8W-18-2	SKREEM Module . . . . .	8W-18-3
G102 . . . . .	8W-18-2	Satellite Radio Multiplexer . . . . .	8W-18-4
G202 . . . . .	8W-18-2	Satellite Radio Receiver . . . . .	8W-18-4
Hands Free Module . . . . .	8W-18-6		
Instrument Cluster . . . . .	8W-18-2, 3		
Integrated Power Module . . . . .	8W-18-2, 5, 7		

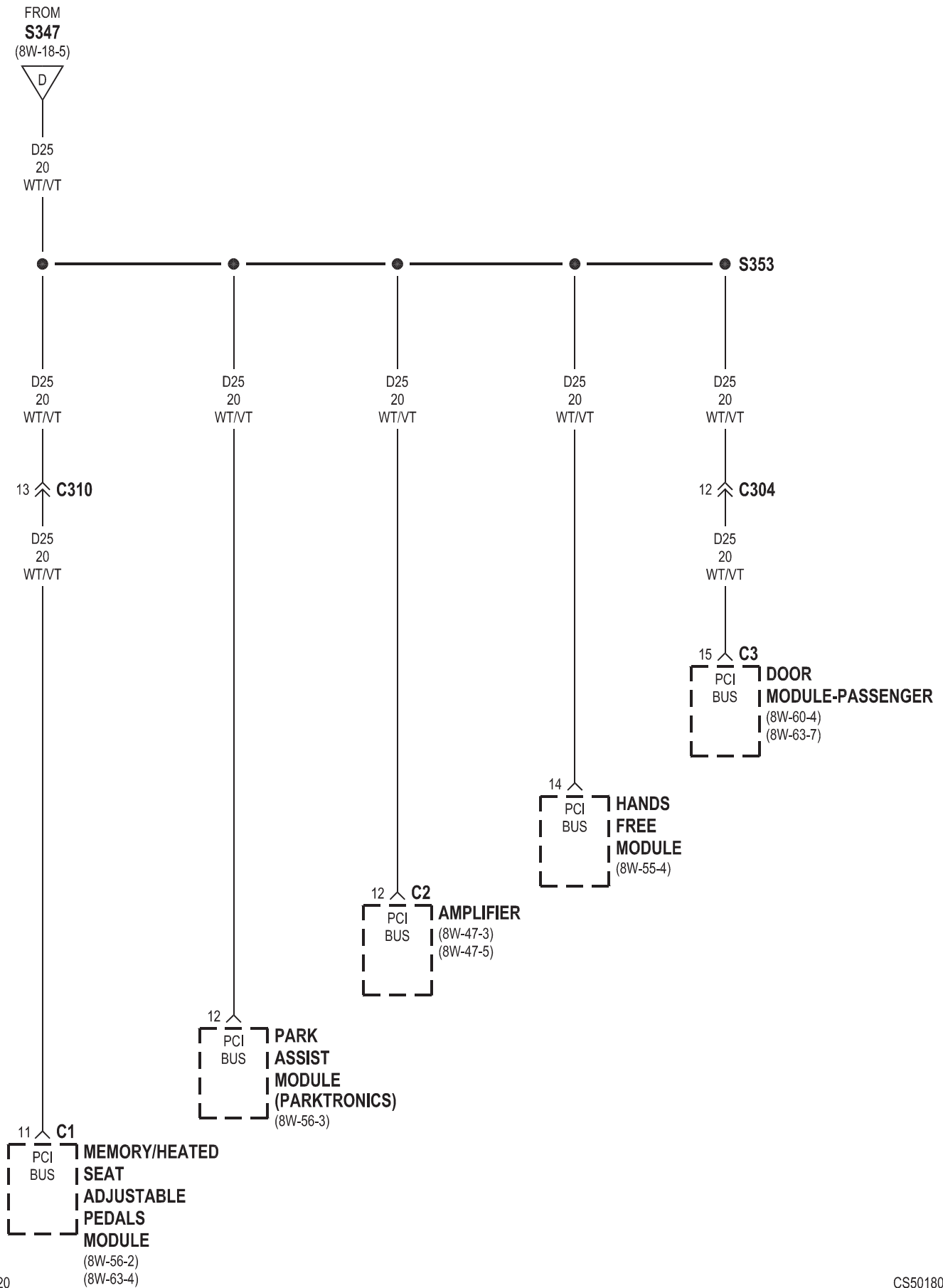


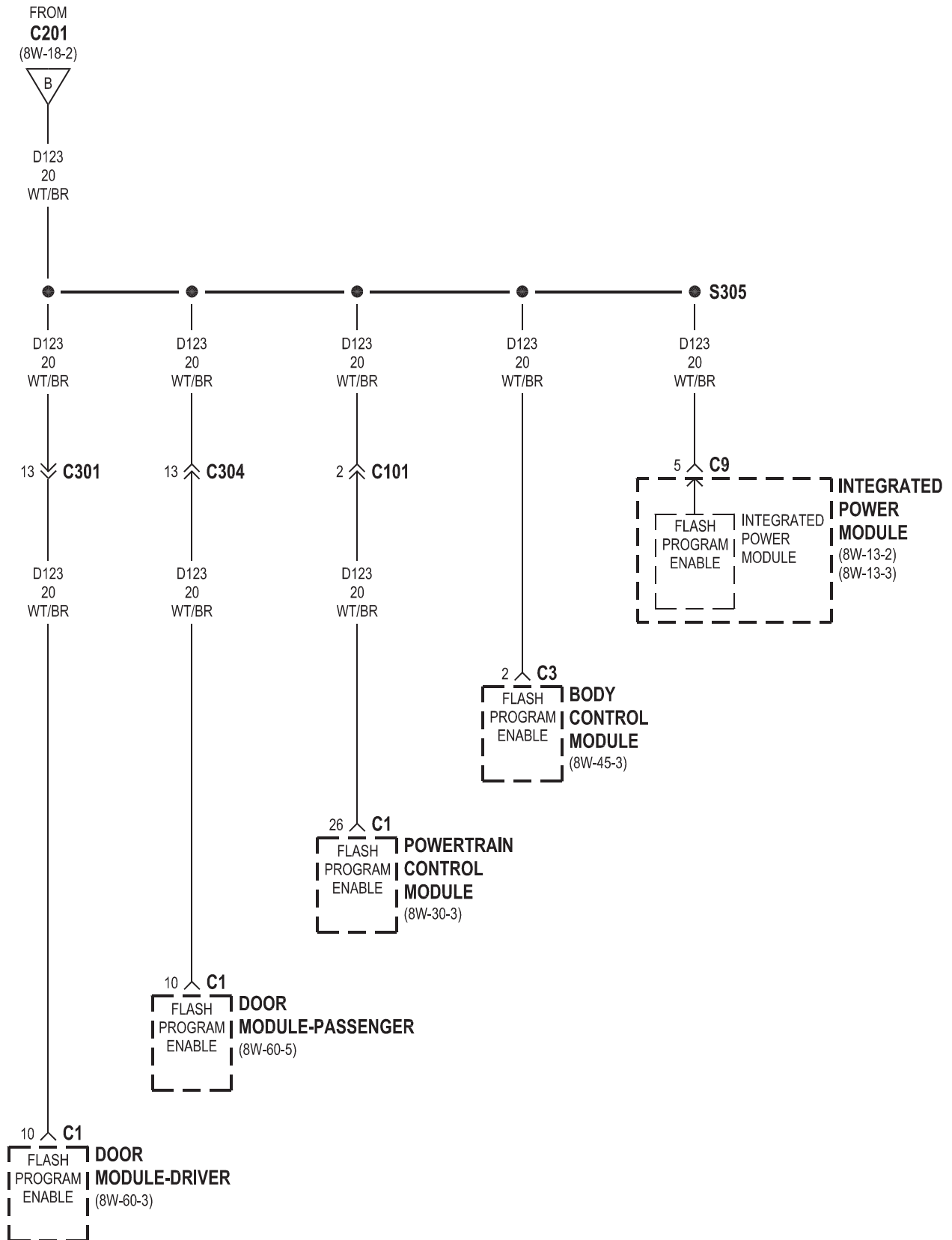








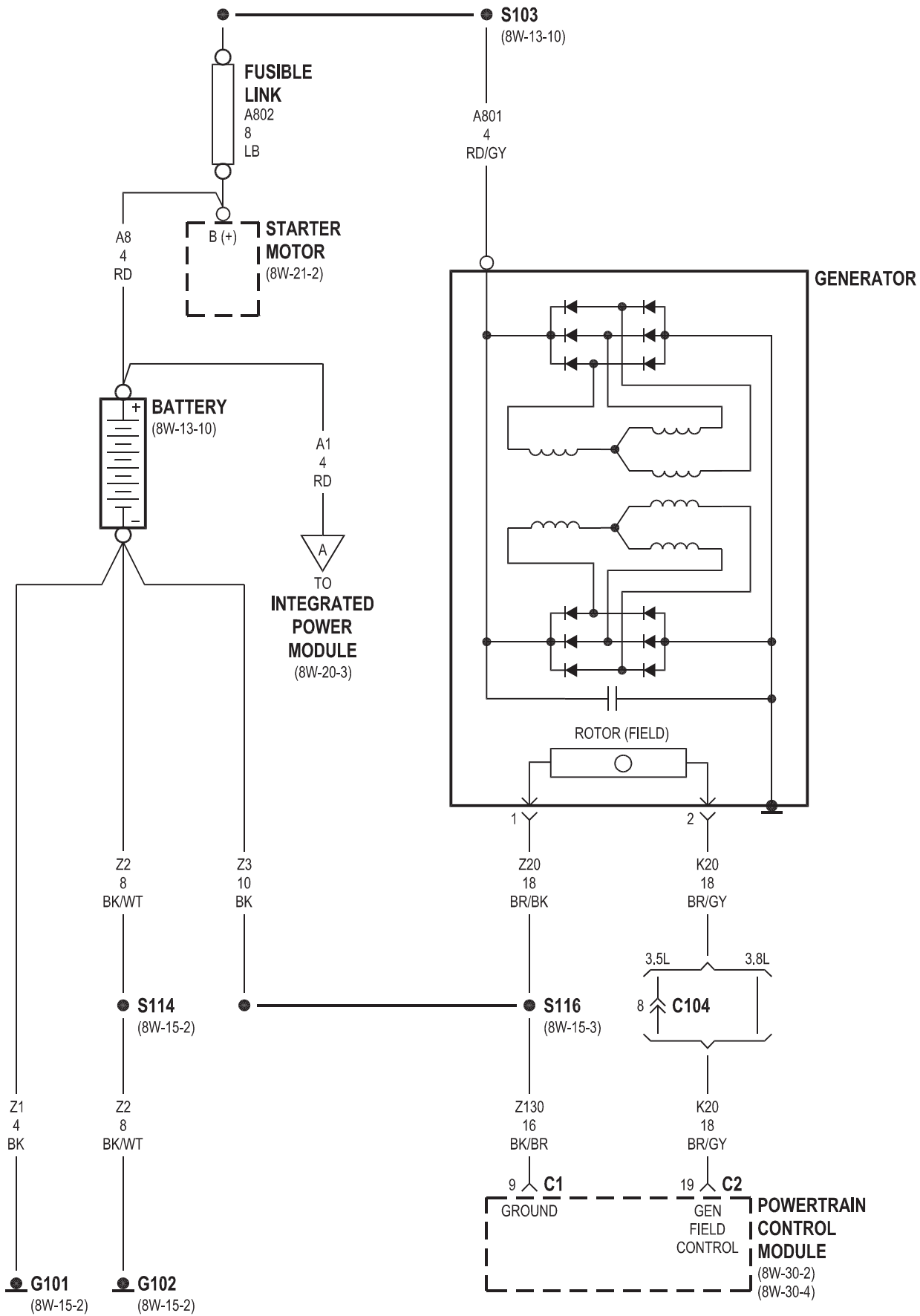




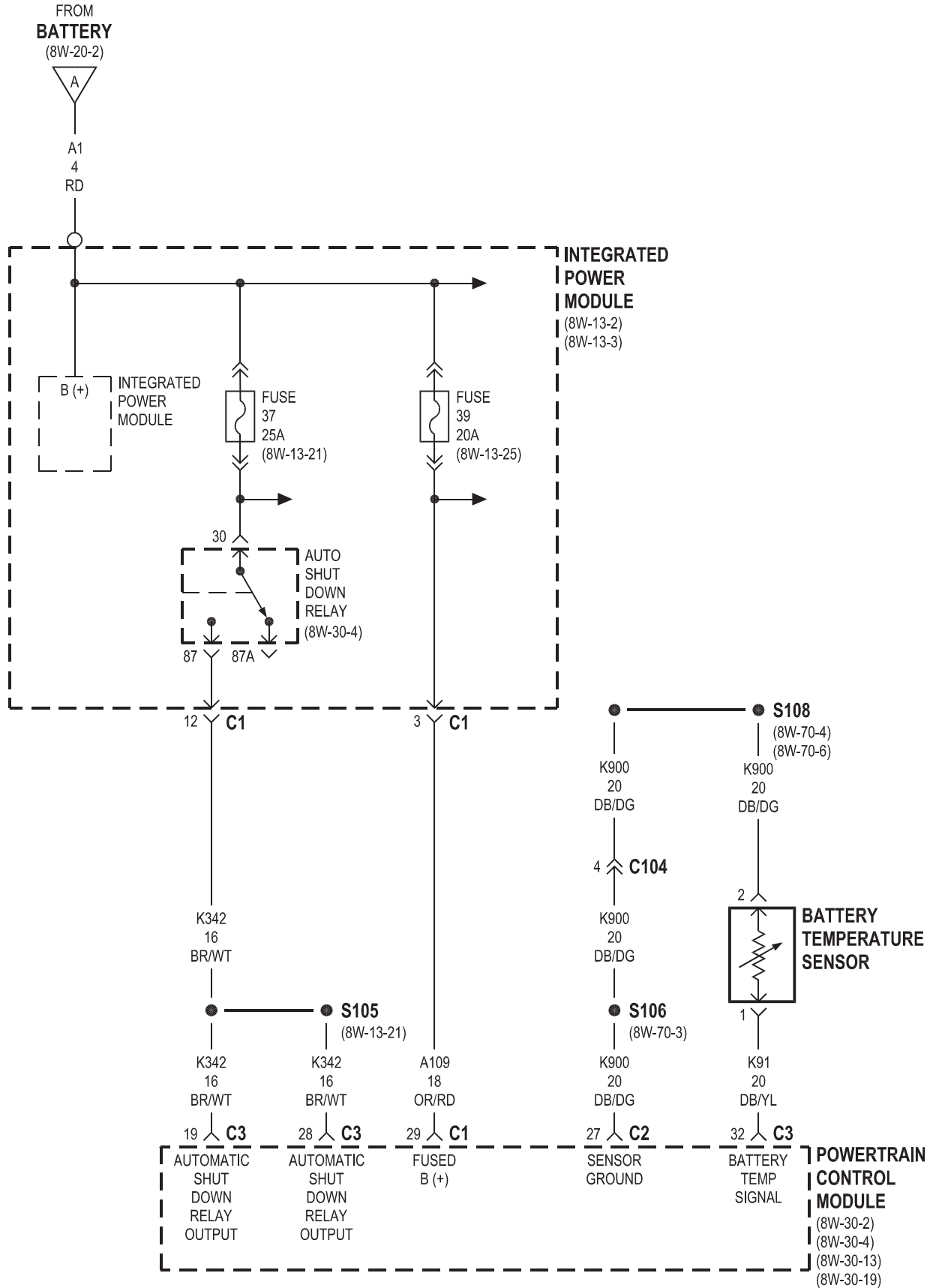


## 8W-20 CHARGING SYSTEM

<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Auto Shut Down Relay . . . . .	8W-20-3	G101 . . . . .	8W-20-2
Battery . . . . .	8W-20-2, 3	G102 . . . . .	8W-20-2
Battery Temperature Sensor . . . . .	8W-20-3	Generator . . . . .	8W-20-2
Fuse 37 . . . . .	8W-20-3	Integrated Power Module . . . . .	8W-20-2, 3
Fuse 39 . . . . .	8W-20-3	Powertrain Control Module . . . . .	8W-20-2, 3
Fusible Link . . . . .	8W-20-2	Starter Motor . . . . .	8W-20-2



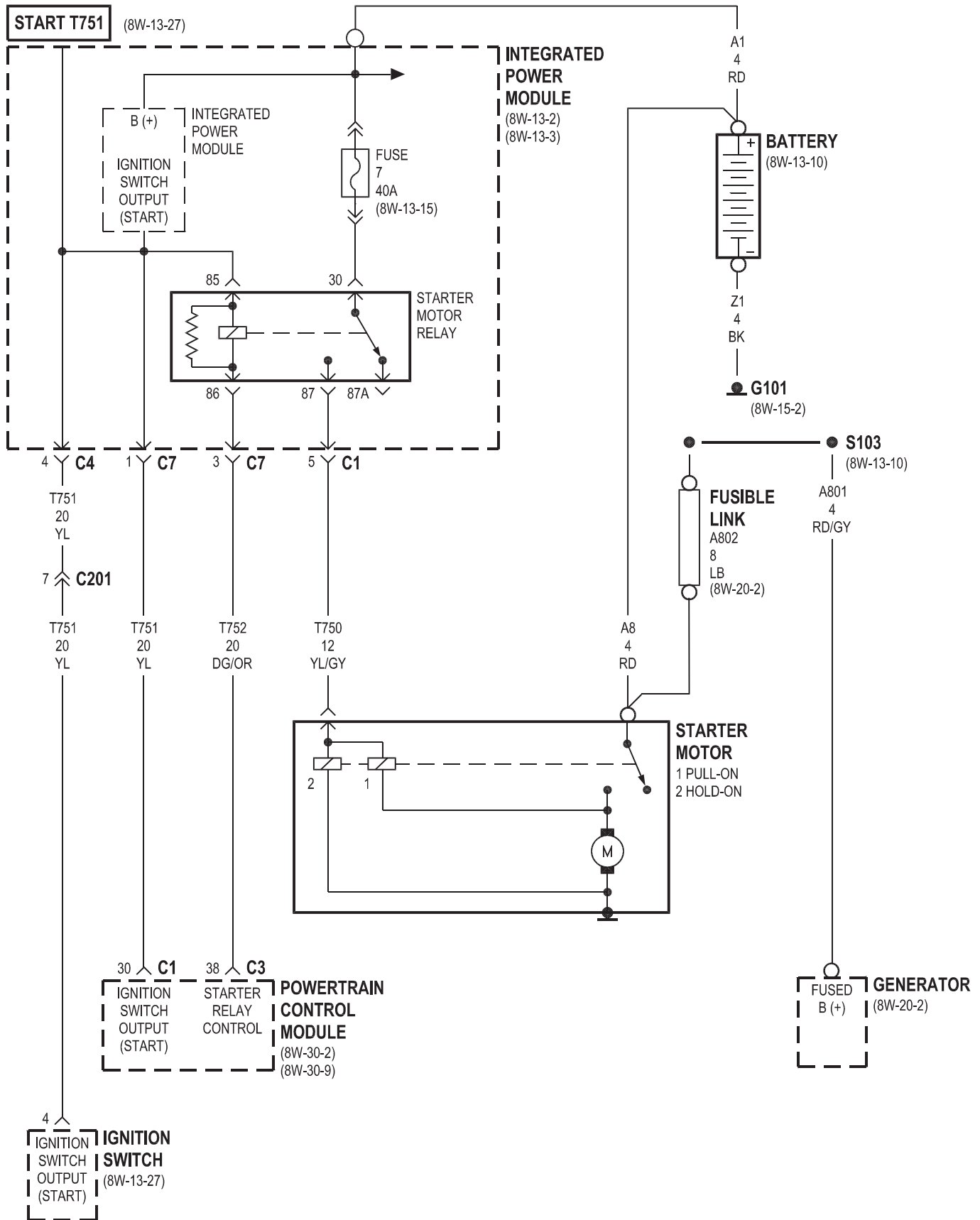






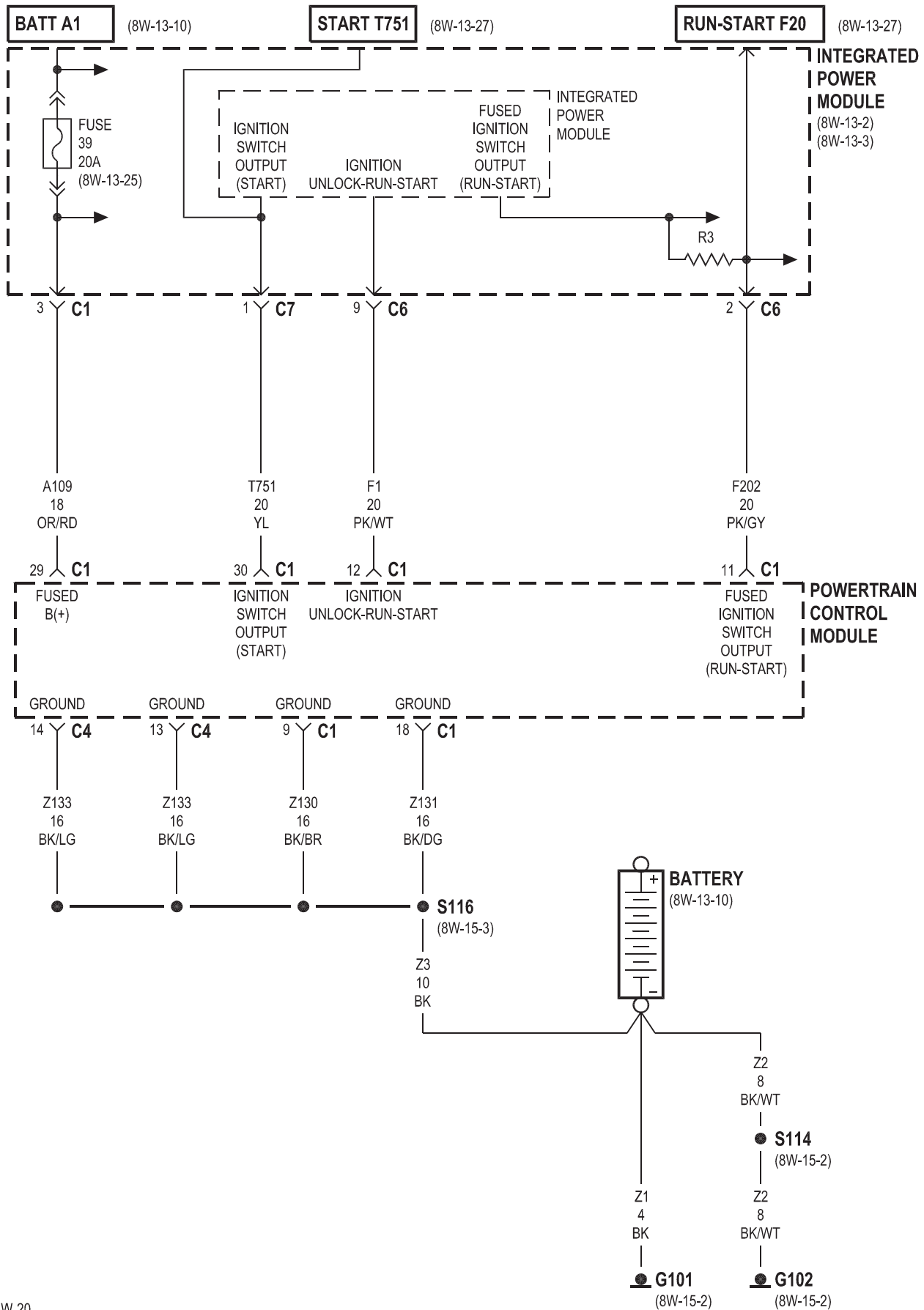
## 8W-21 STARTING SYSTEM

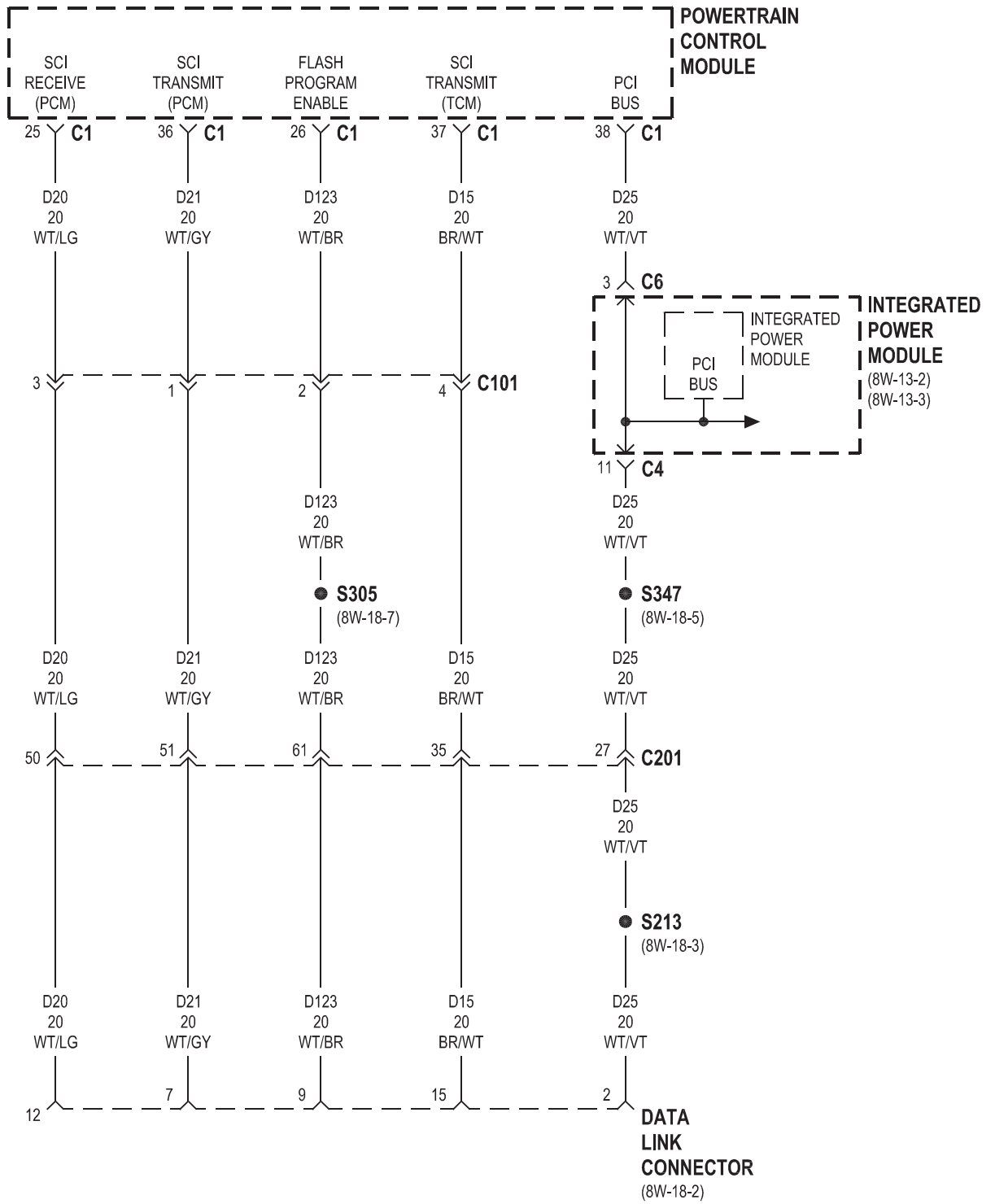
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Battery .....	8W-21-2	Ignition Switch .....	8W-21-2
Fuse 7 .....	8W-21-2	Integrated Power Module .....	8W-21-2
Fusible Link .....	8W-21-2	Powertrain Control Module .....	8W-21-2
G101 .....	8W-21-2	Starter Motor .....	8W-21-2
Generator .....	8W-21-2	Starter Motor Relay .....	8W-21-2

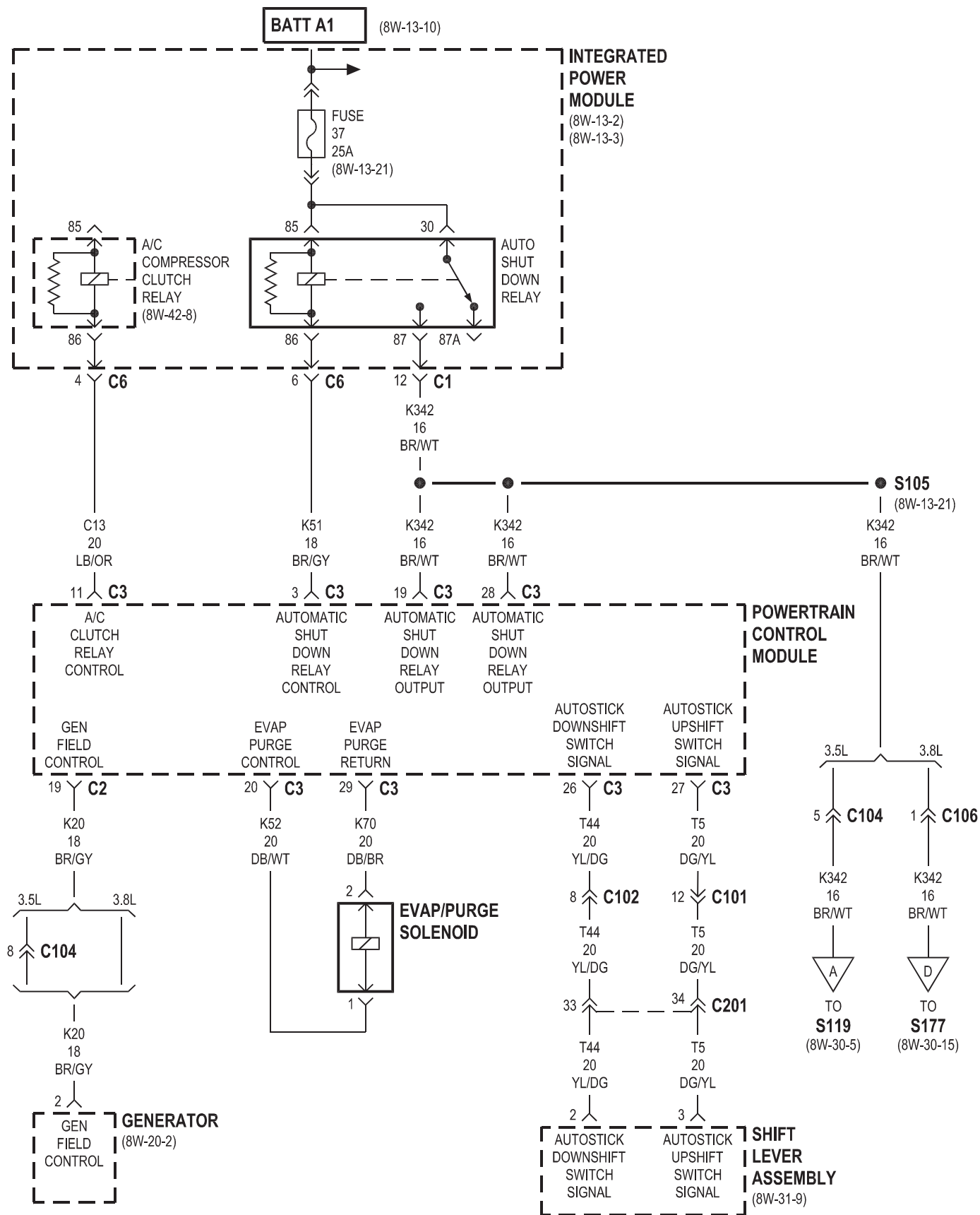


## 8W-30 FUEL/IGNITION SYSTEM

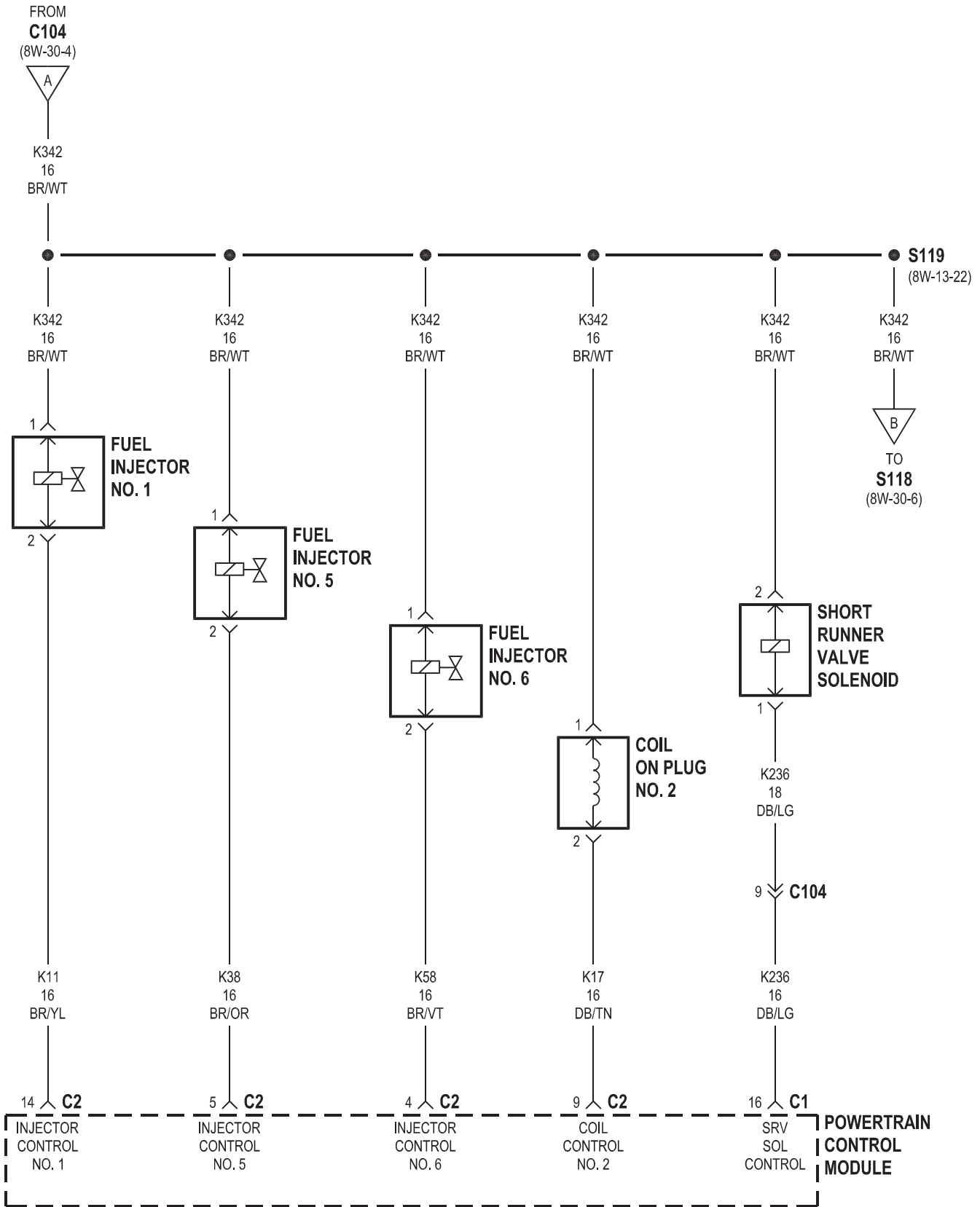
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
A/C Compressor Clutch Relay . . . . .	8W-30-4	G103 . . . . .	8W-30-20
A/C Pressure Transducer . . . . .	8W-30-10	G301 . . . . .	8W-30-9, 10
Ambient Temperature Sensor . . . . .	8W-30-13, 19	G305 . . . . .	8W-30-9, 20
Auto Shut Down Relay . . . . .	8W-30-4	Generator . . . . .	8W-30-4
Battery . . . . .	8W-30-2, 21	Idle Air Control Motor . . . . .	8W-30-11
Battery Temperature Sensor . . . . .	8W-30-13, 19	Ignition Coil . . . . .	8W-30-15, 16
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Coil On Plug No. 2 . . . . .	8W-30-5	Manifold Tuning Valve Relay . . . . .	8W-30-11
Coil On Plug No. 3 . . . . .	8W-30-6	Manifold Tuning Valve Solenoid . . . . .	8W-30-11
Coil On Plug No. 4 . . . . .	8W-30-7	Natural Vacuum Leak Detection Assembly . . . . .	8W-30-10
Coil On Plug No. 5 . . . . .	8W-30-7	Noise Suppressor . . . . .	8W-30-7
Coil On Plug No. 6 . . . . .	8W-30-6	Oxygen Sensor-1/1 Upstream . . . . .	8W-30-8
Crankshaft Position Sensor . . . . .	8W-30-13, 19	Oxygen Sensor-1/2 Downstream . . . . .	8W-30-8
Data Link Connector . . . . .	8W-30-3	Powertrain Control Module . . . . .	8W-30-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
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Engine Oil Pressure Switch . . . . .	8W-30-10	Short Runner Valve Solenoid . . . . .	8W-30-5
EVAP/Purge Solenoid . . . . .	8W-30-4	Speed Control Servo . . . . .	8W-30-20
Fuel Injector No. 1 . . . . .	8W-30-5, 15	Speed Control Switch-Left . . . . .	8W-30-9
Fuel Injector No. 2 . . . . .	8W-30-7, 15	Speed Control Switch-Right . . . . .	8W-30-9
Fuel Injector No. 3 . . . . .	8W-30-7, 15	Speed Sensor-Input . . . . .	8W-30-21
Fuel Injector No. 4 . . . . .	8W-30-7, 15	Speed Sensor-Output . . . . .	8W-30-21
Fuel Injector No. 5 . . . . .	8W-30-5, 15	Starter Motor Relay . . . . .	8W-30-9
Fuel Injector No. 6 . . . . .	8W-30-5, 15	Throttle Position Sensor . . . . .	8W-30-14, 18
Fuel Pump Module . . . . .	8W-30-9	Transmission Control Relay . . . . .	8W-30-21
Fuel Pump Relay . . . . .	8W-30-9	Transmission Range Sensor . . . . .	8W-30-22
Fuse 29 . . . . .	8W-30-20	Transmission Solenoid/Pressure Switch Assembly . . . . .	8W-30-21, 22
Fuse 36 . . . . .	8W-30-21		
Fuse 37 . . . . .	8W-30-4		
Fuse 38 . . . . .	8W-30-11		
Fuse 39 . . . . .	8W-30-2, 9		
G100 . . . . .	8W-30-8, 11, 12		
G101 . . . . .	8W-30-2, 21		
G102 . . . . .	8W-30-2, 8, 17		

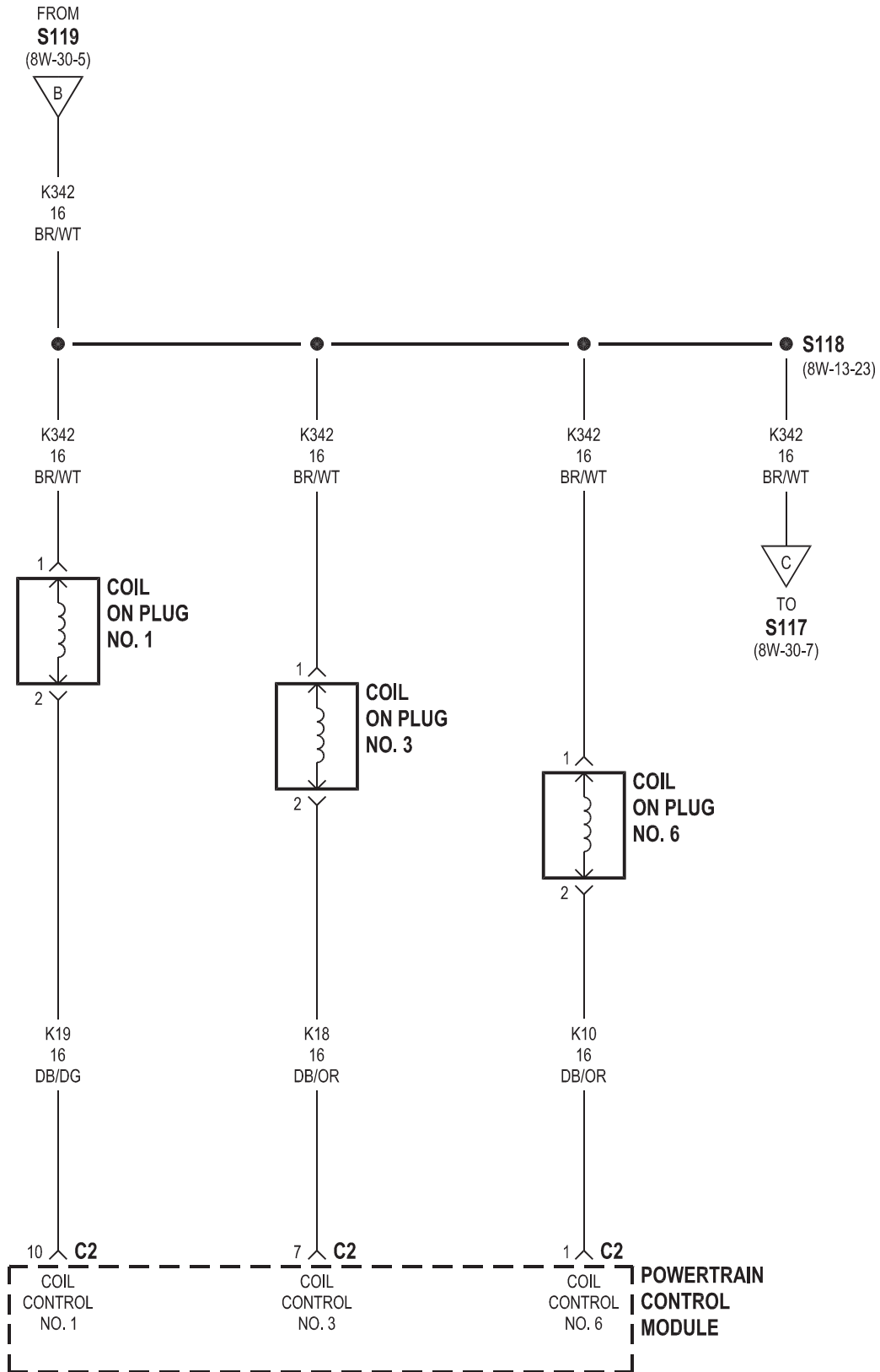


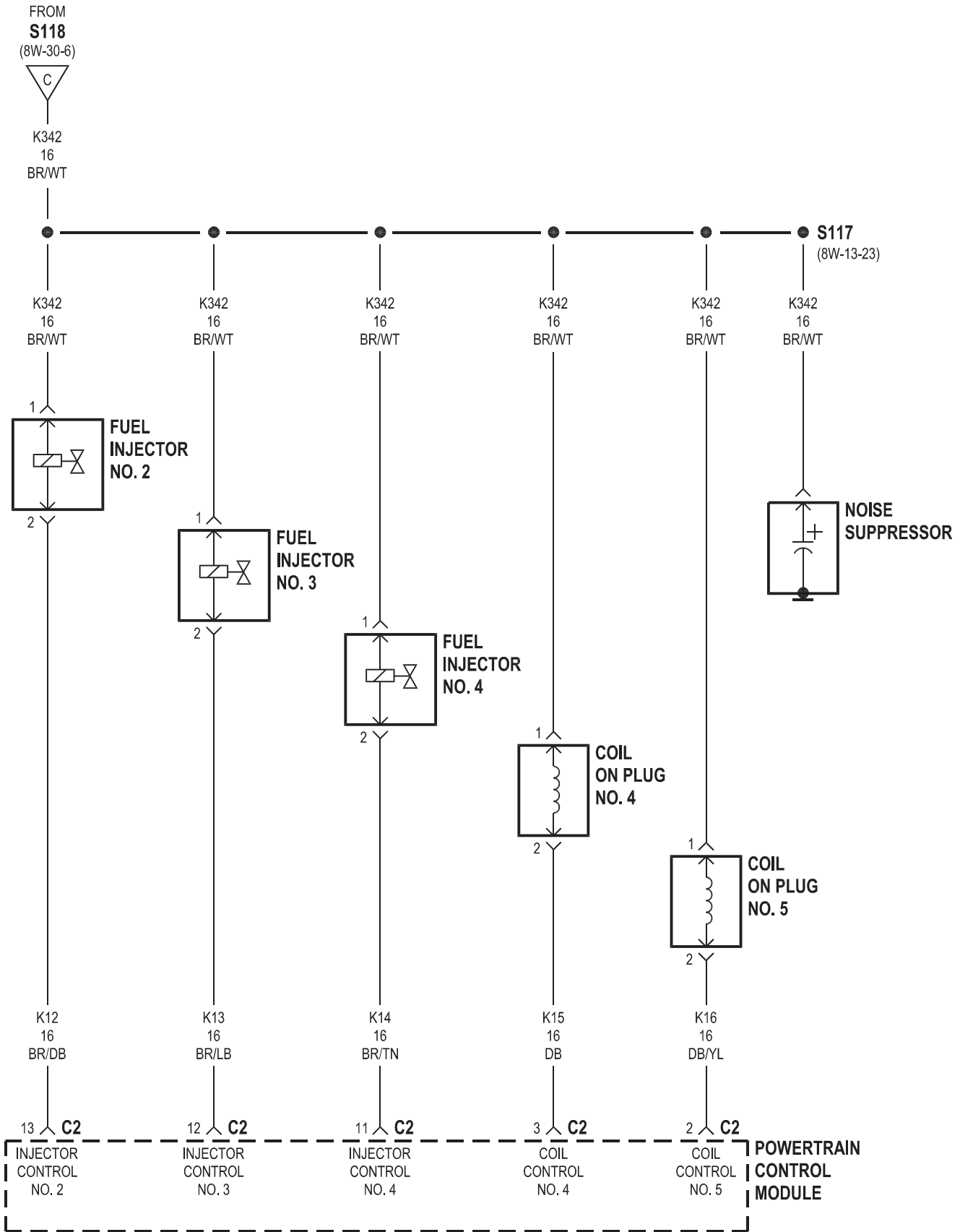


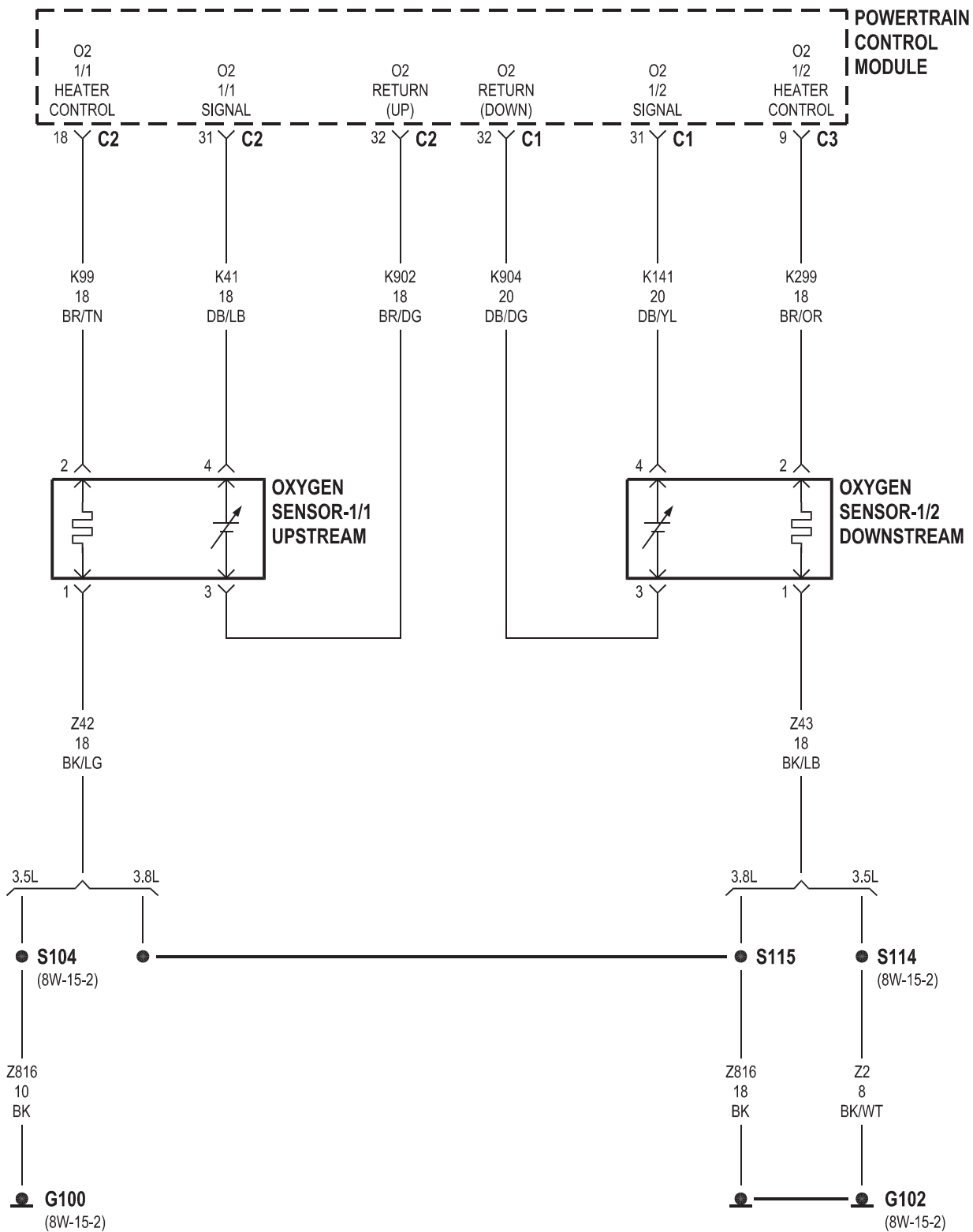


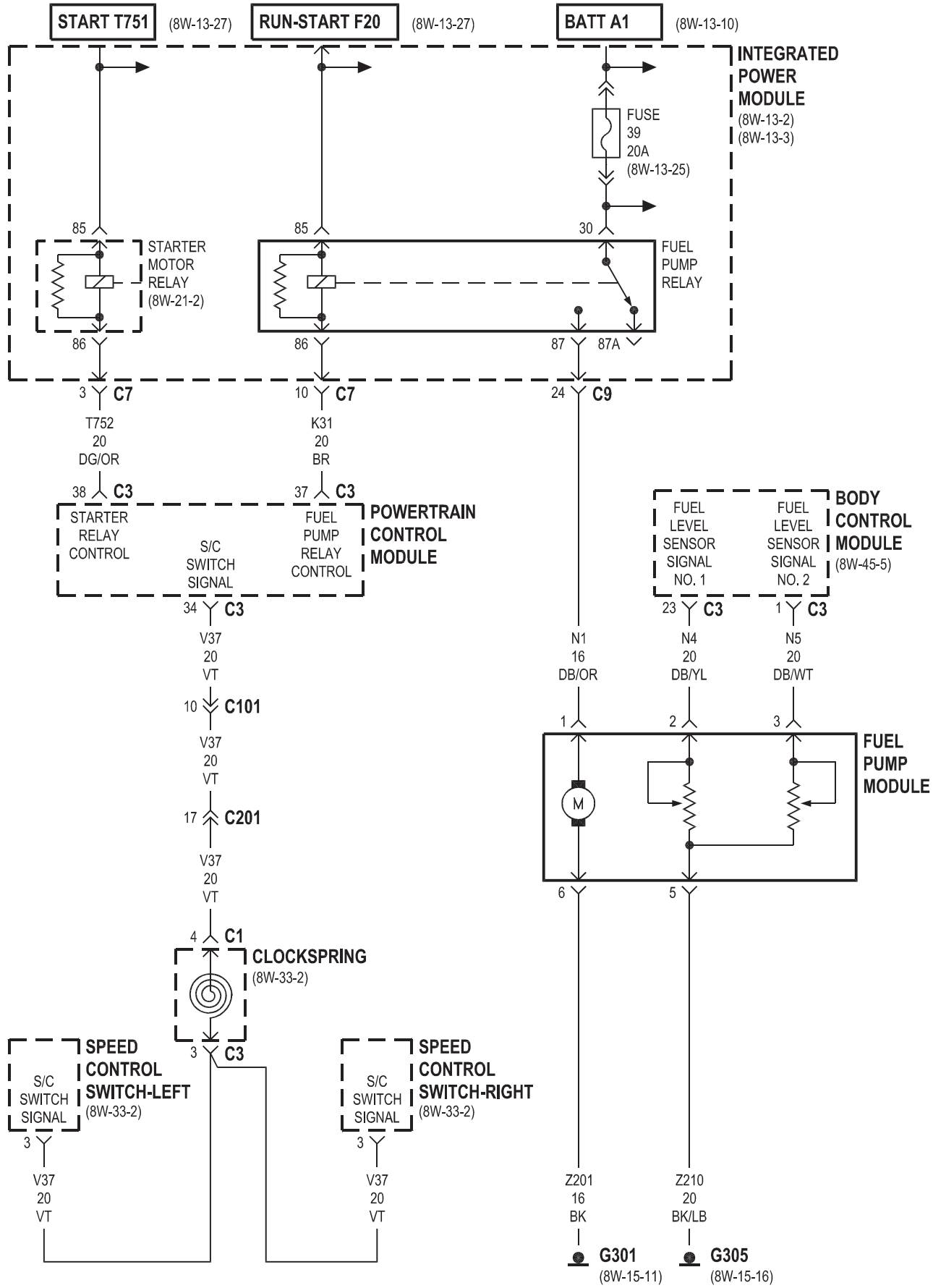


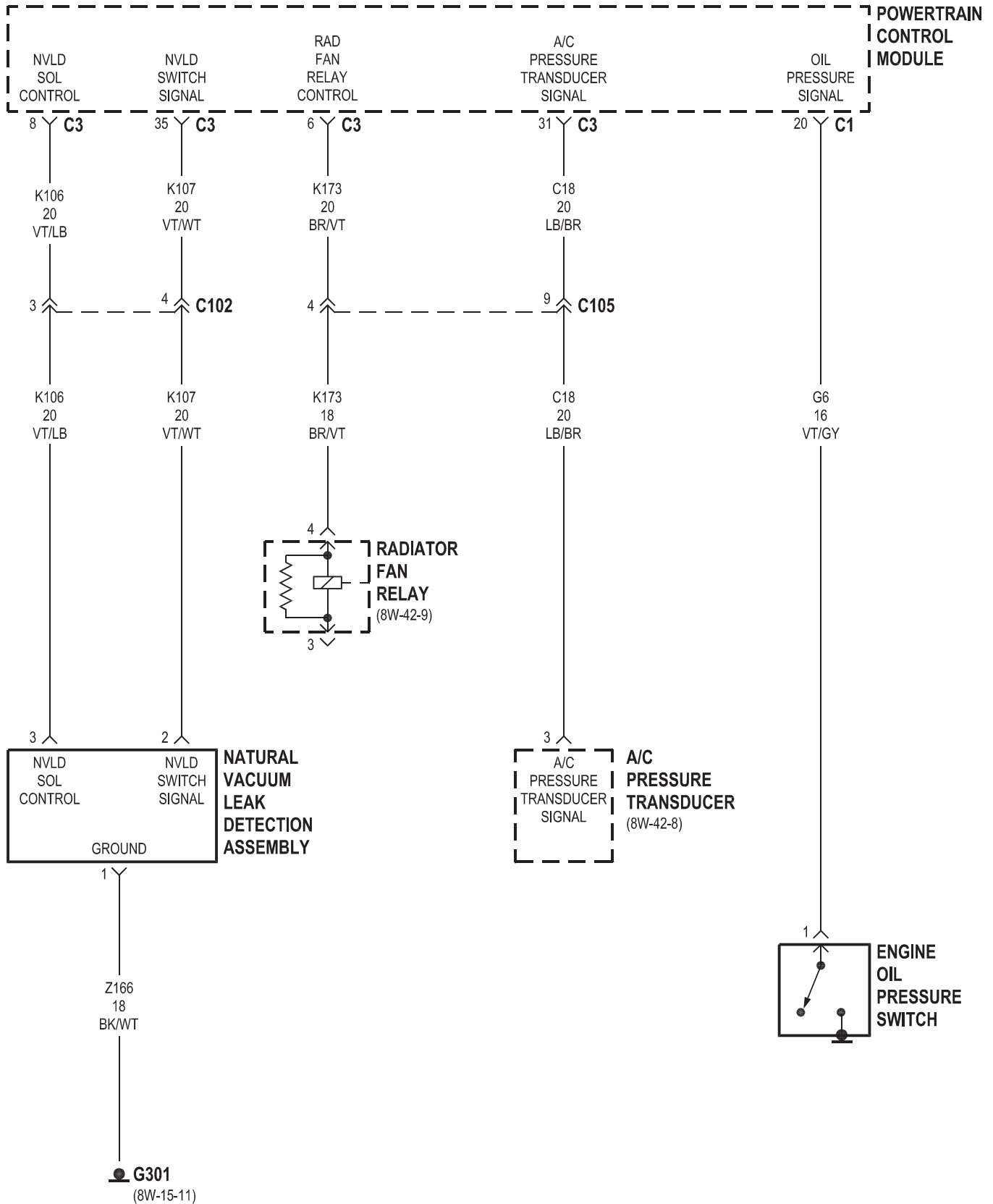


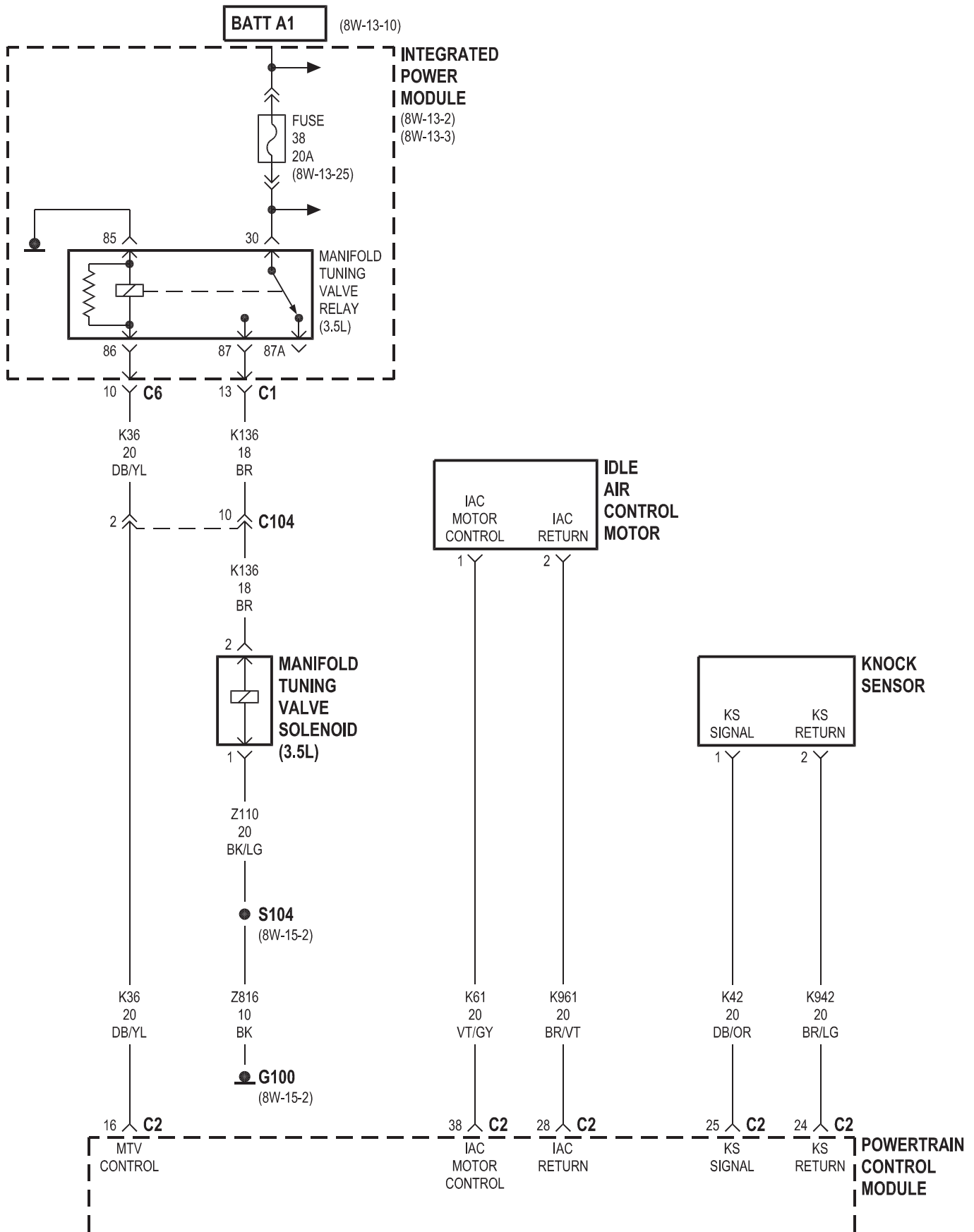


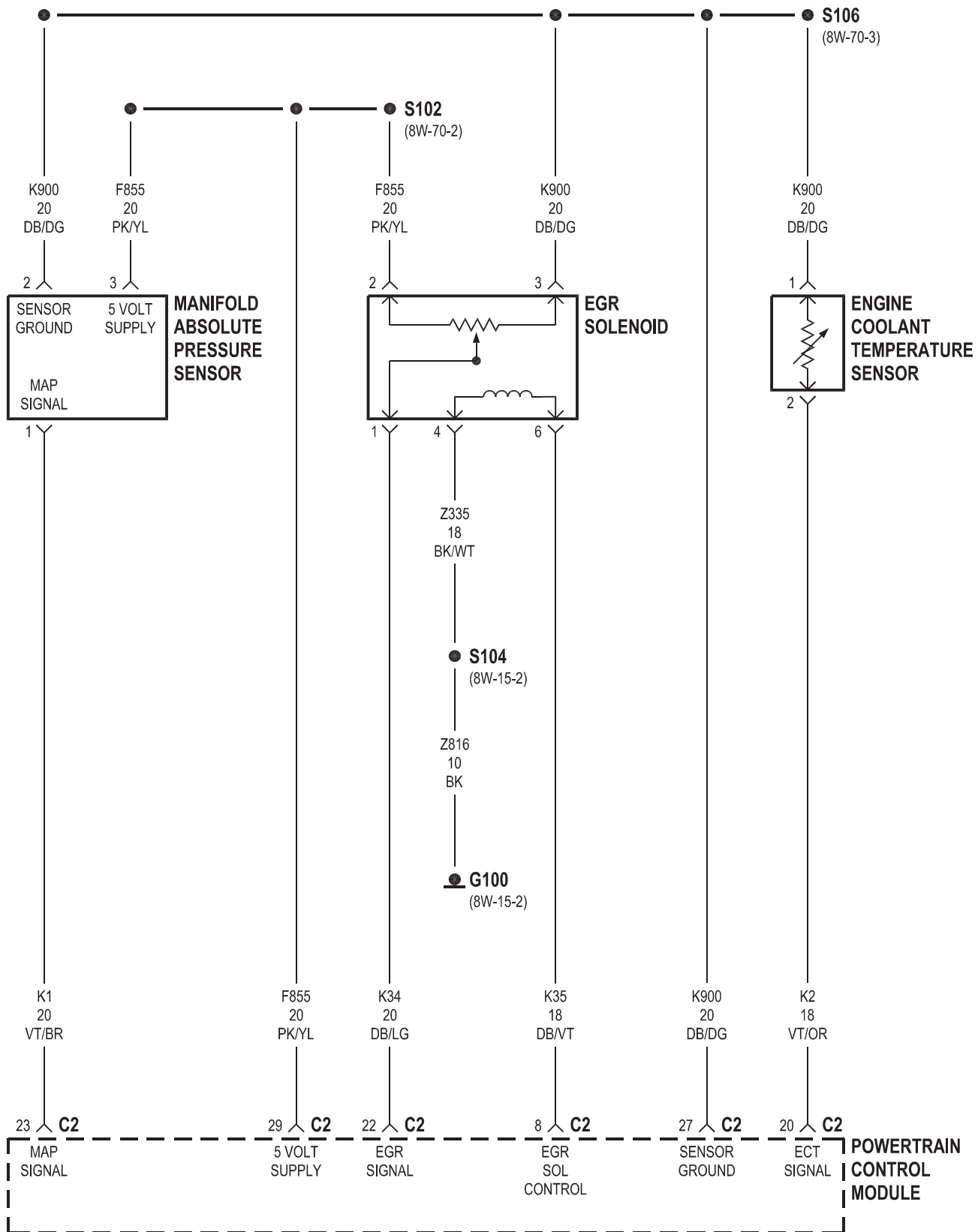




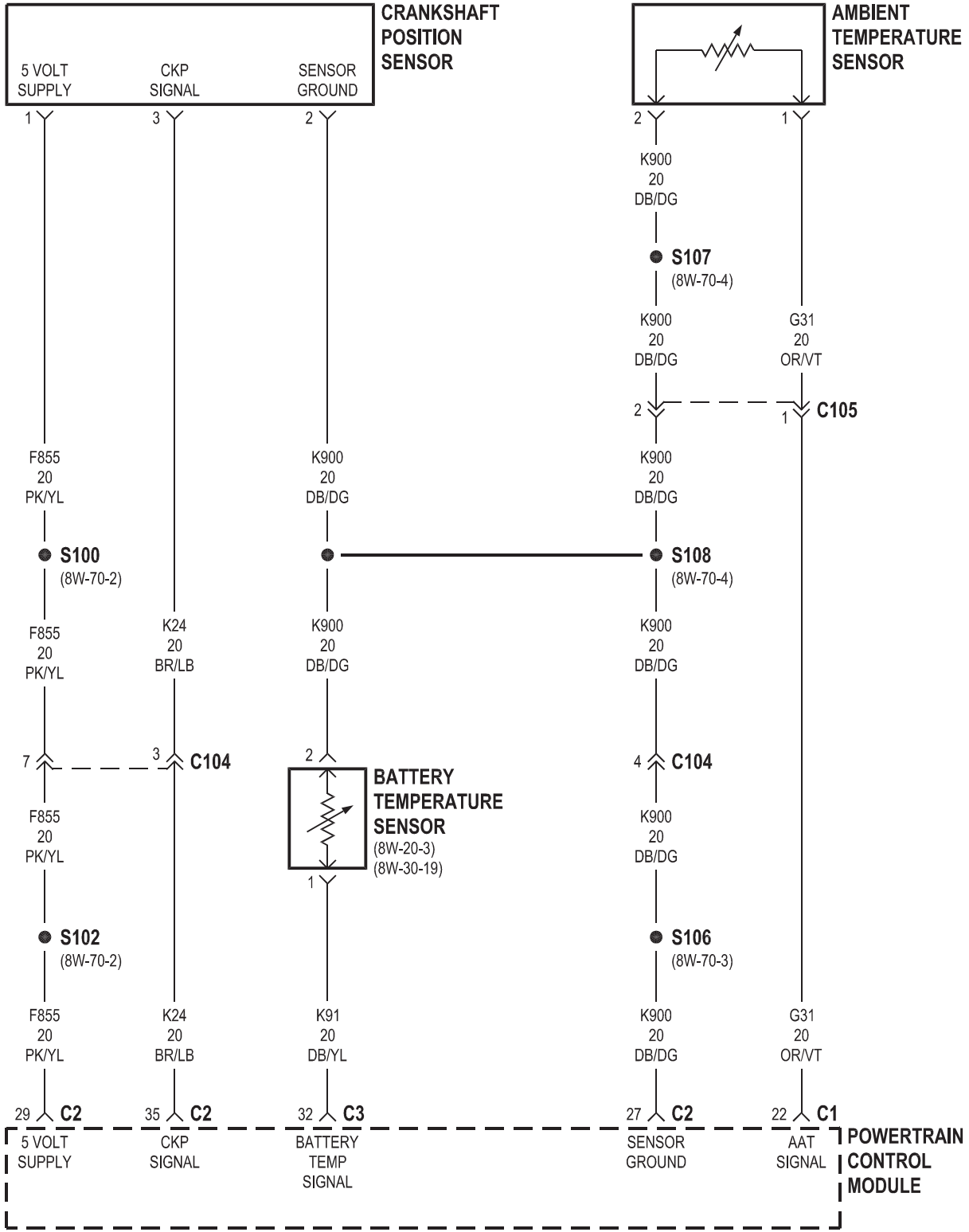


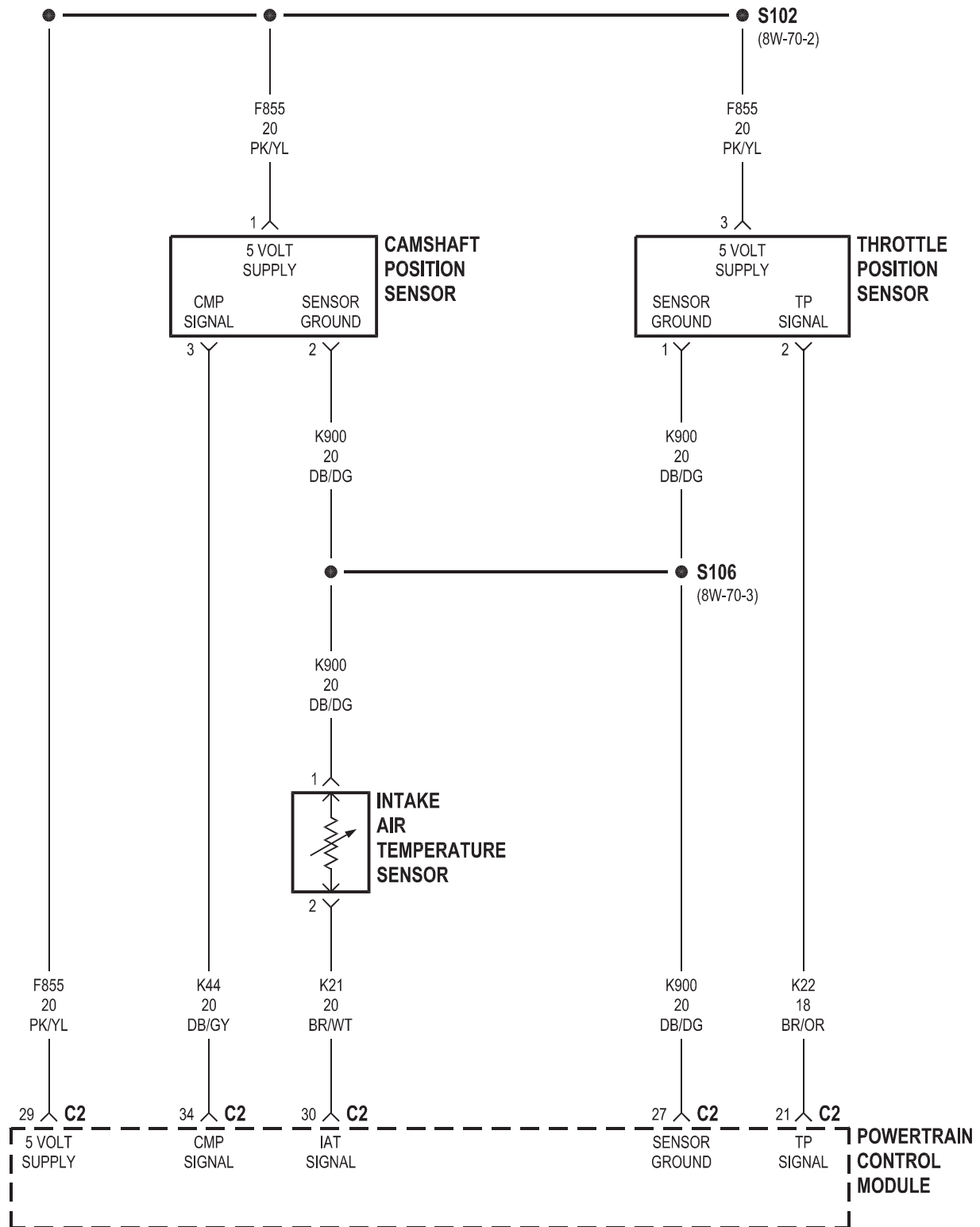


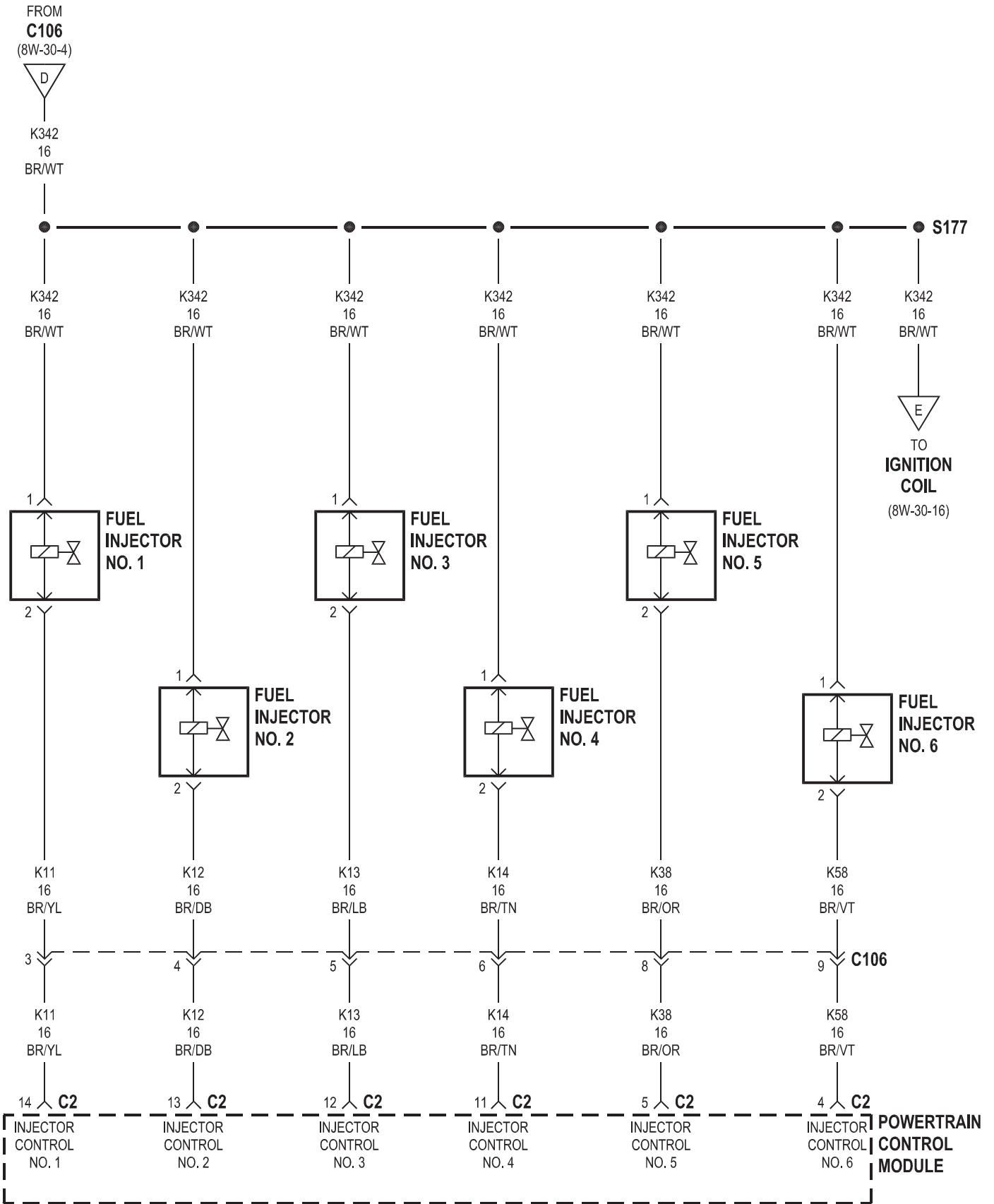


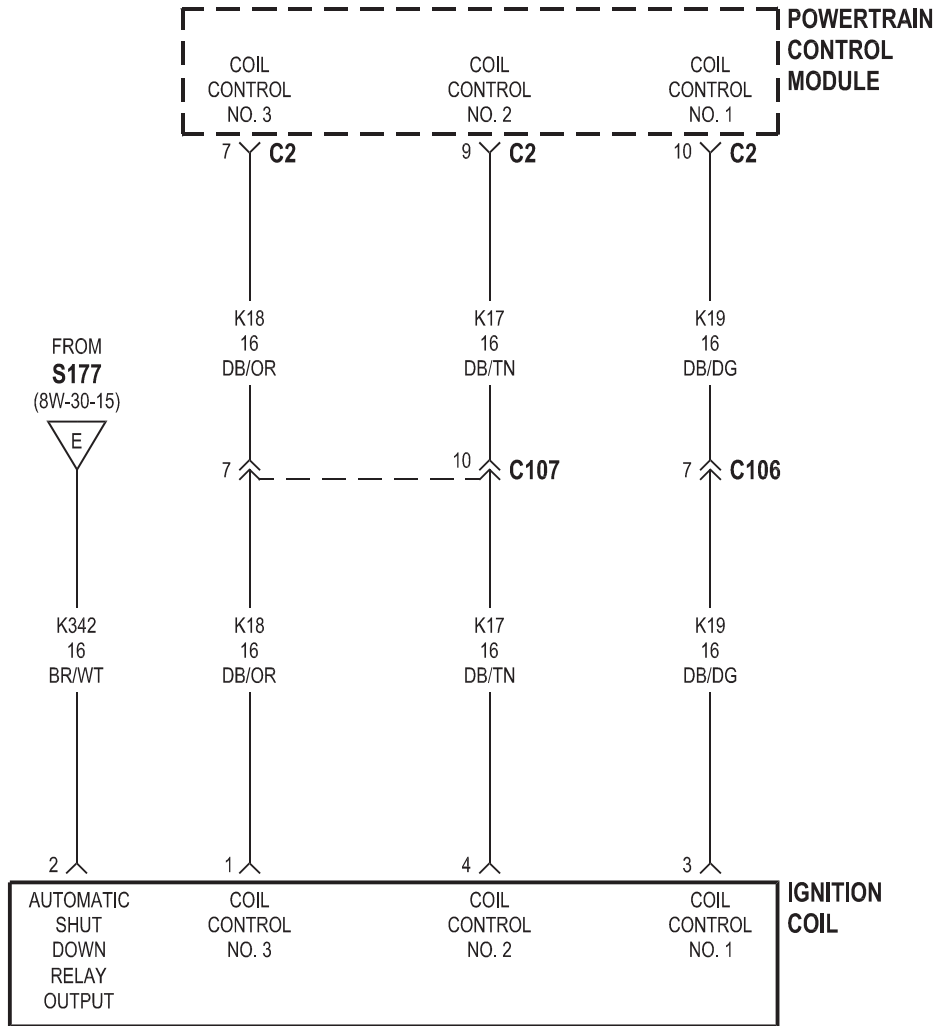


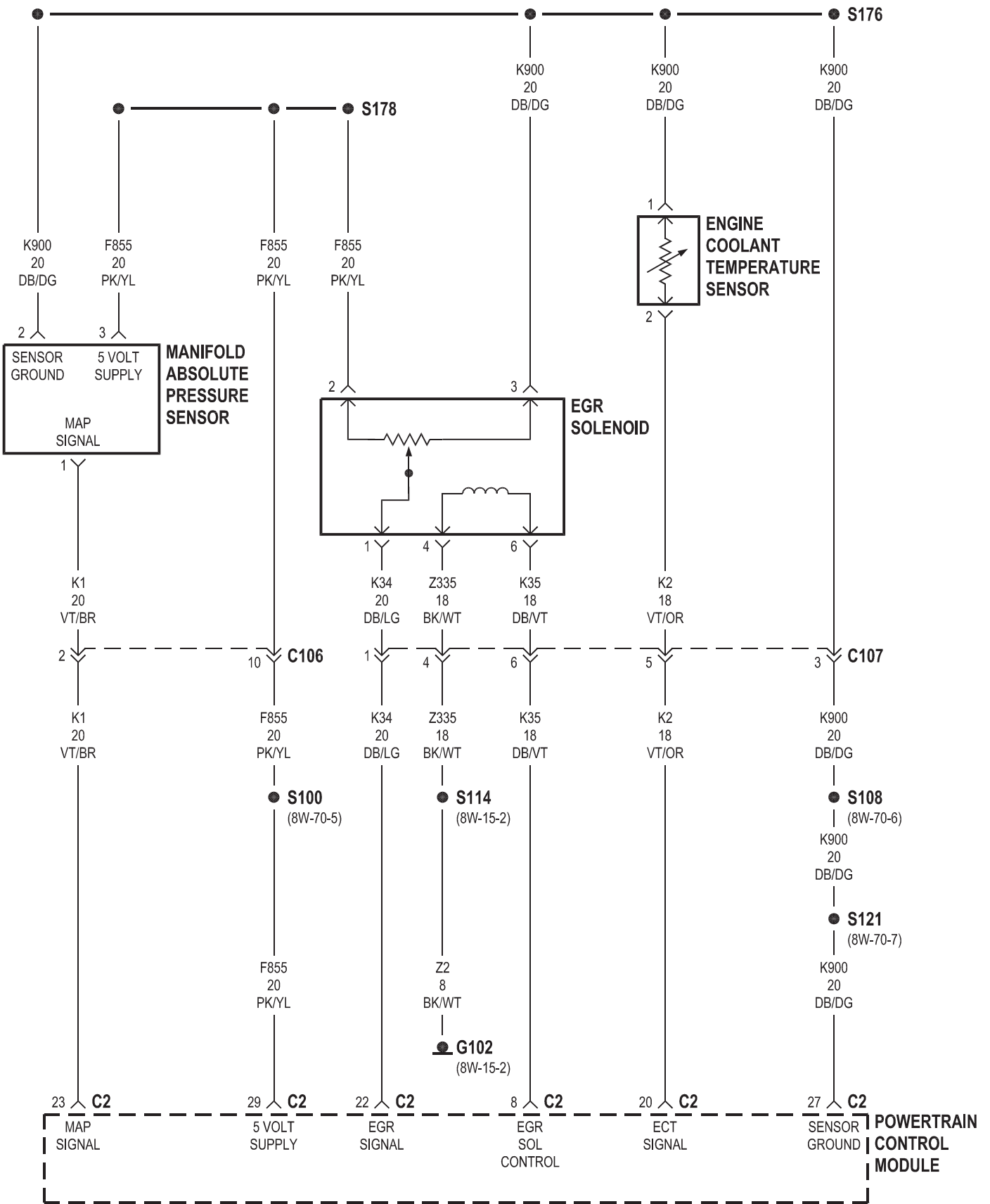


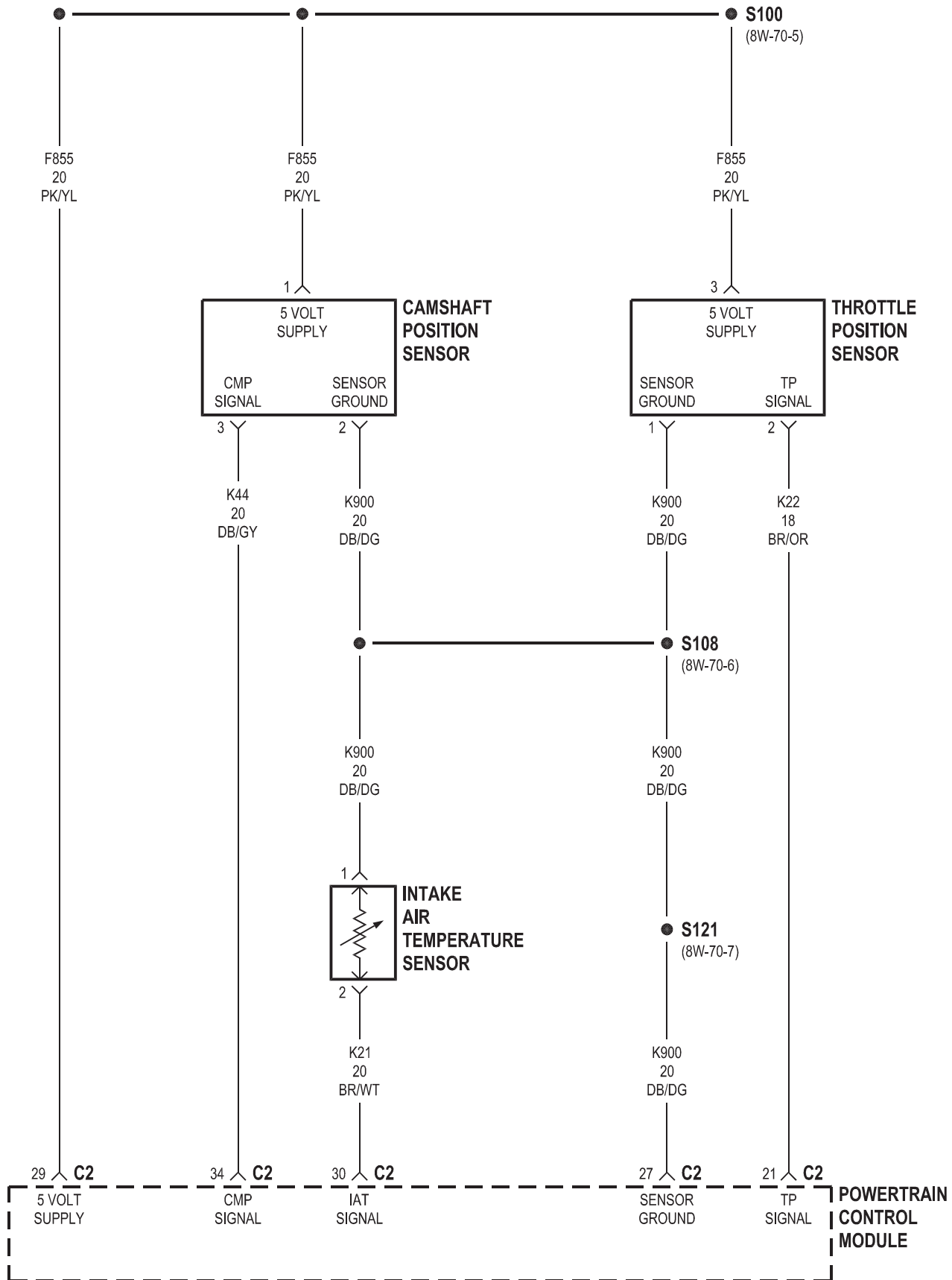


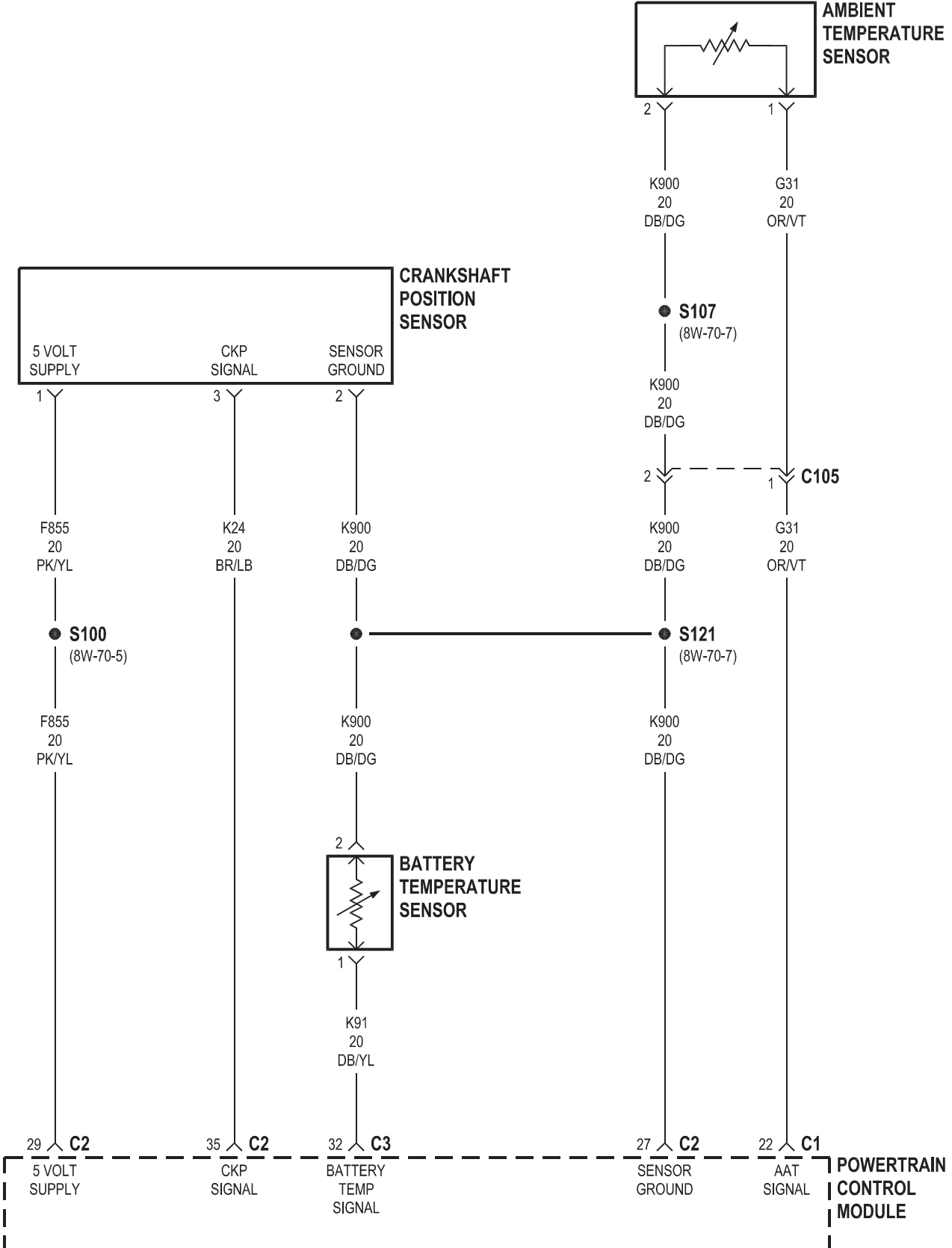


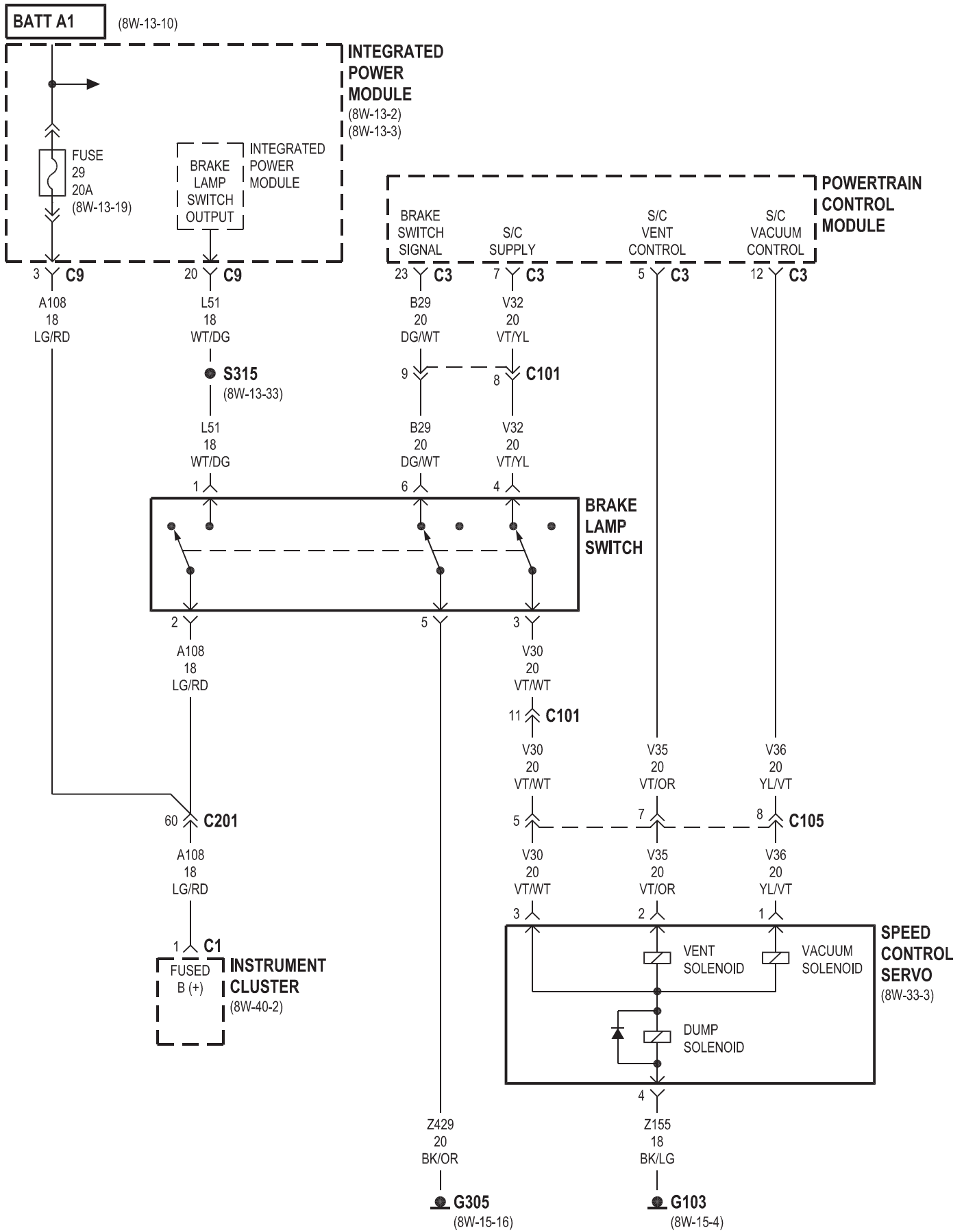




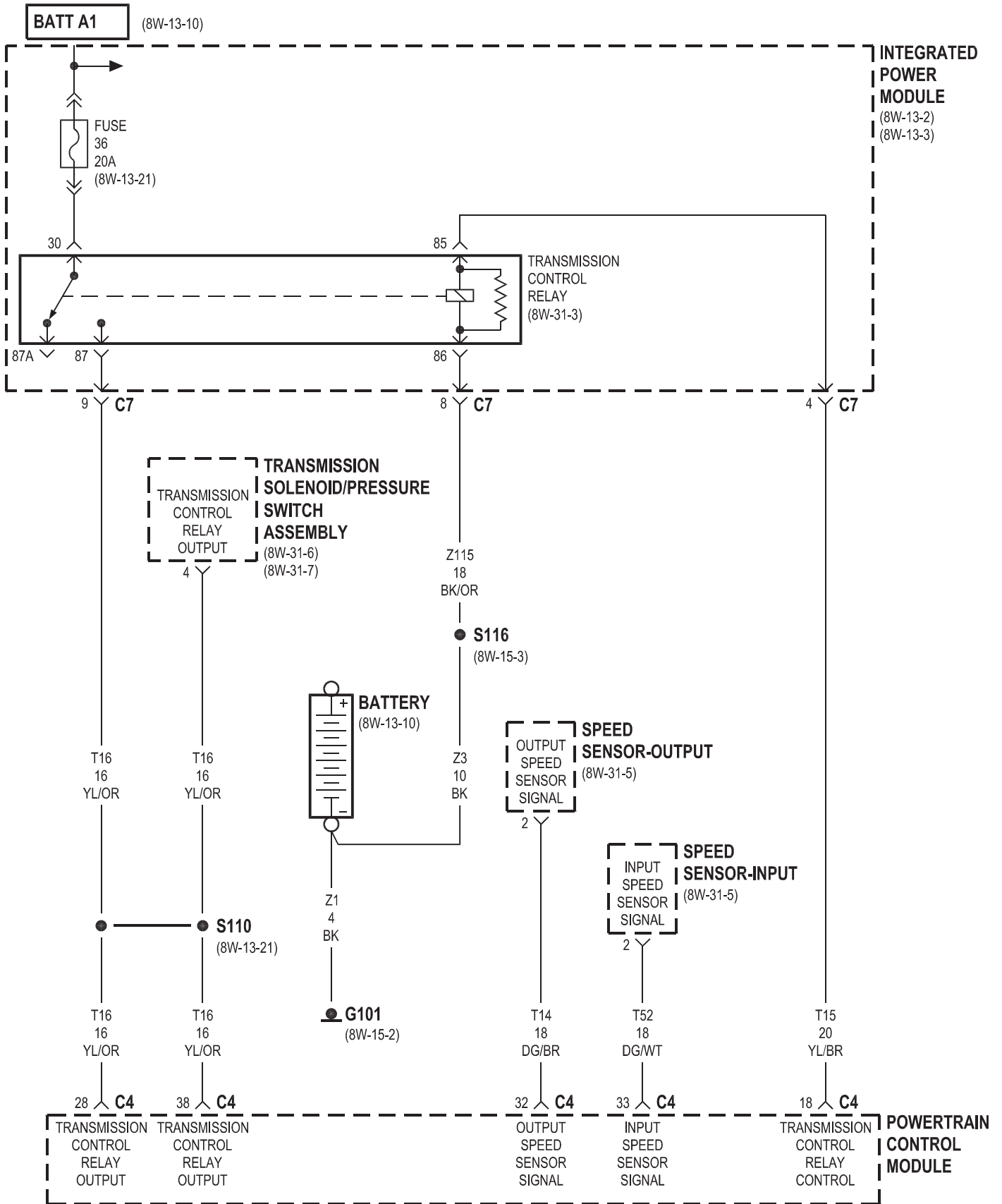


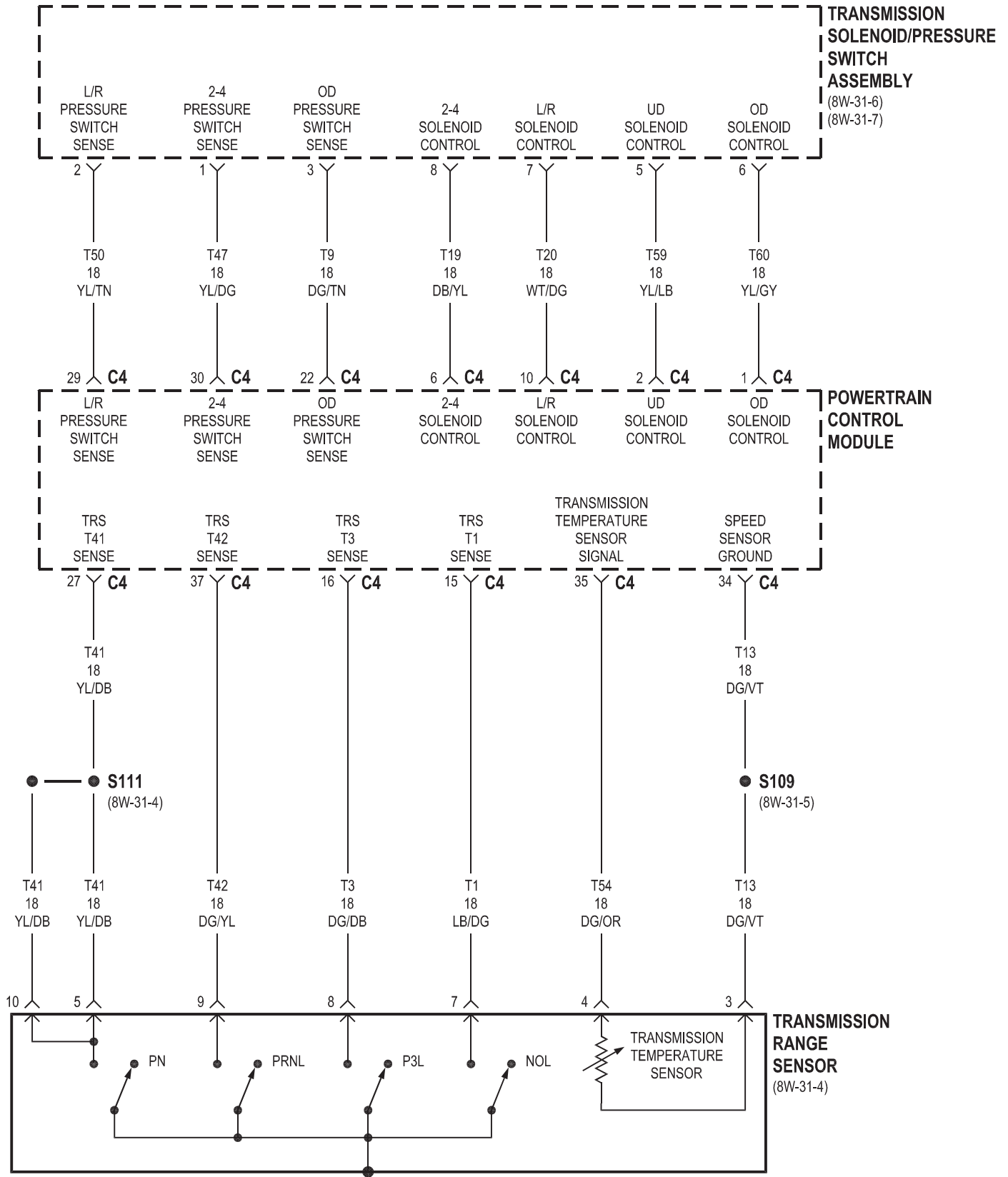






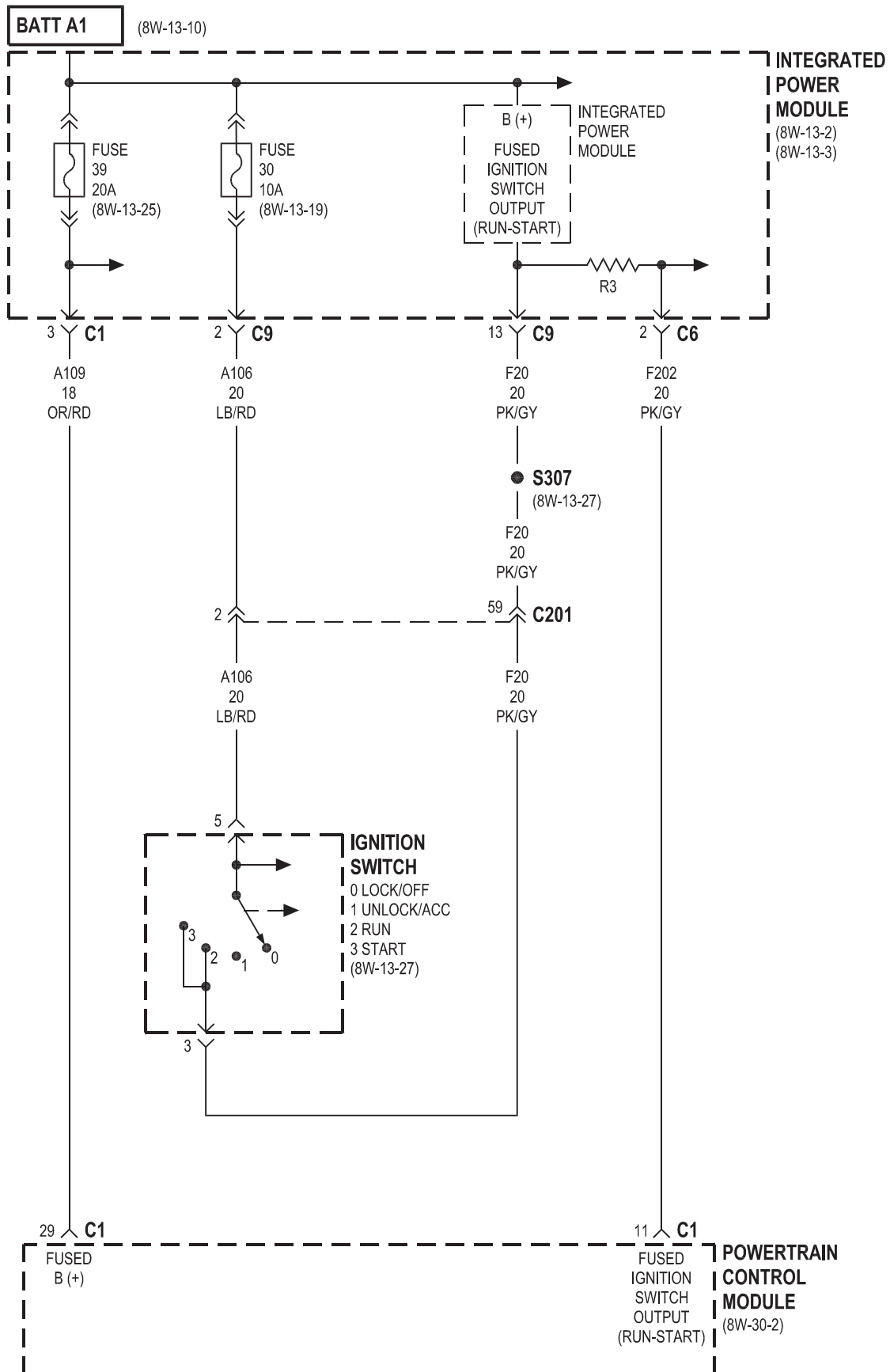


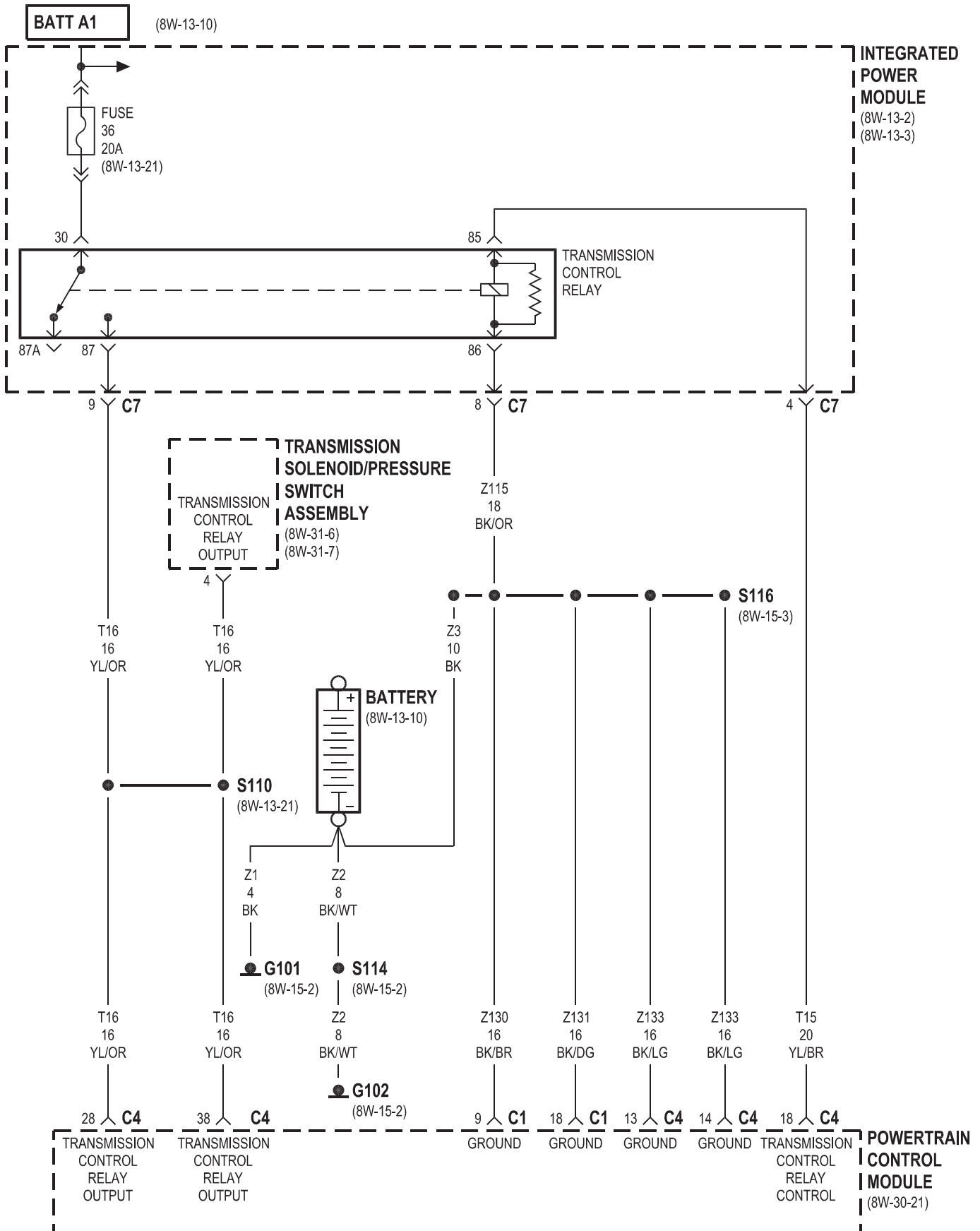


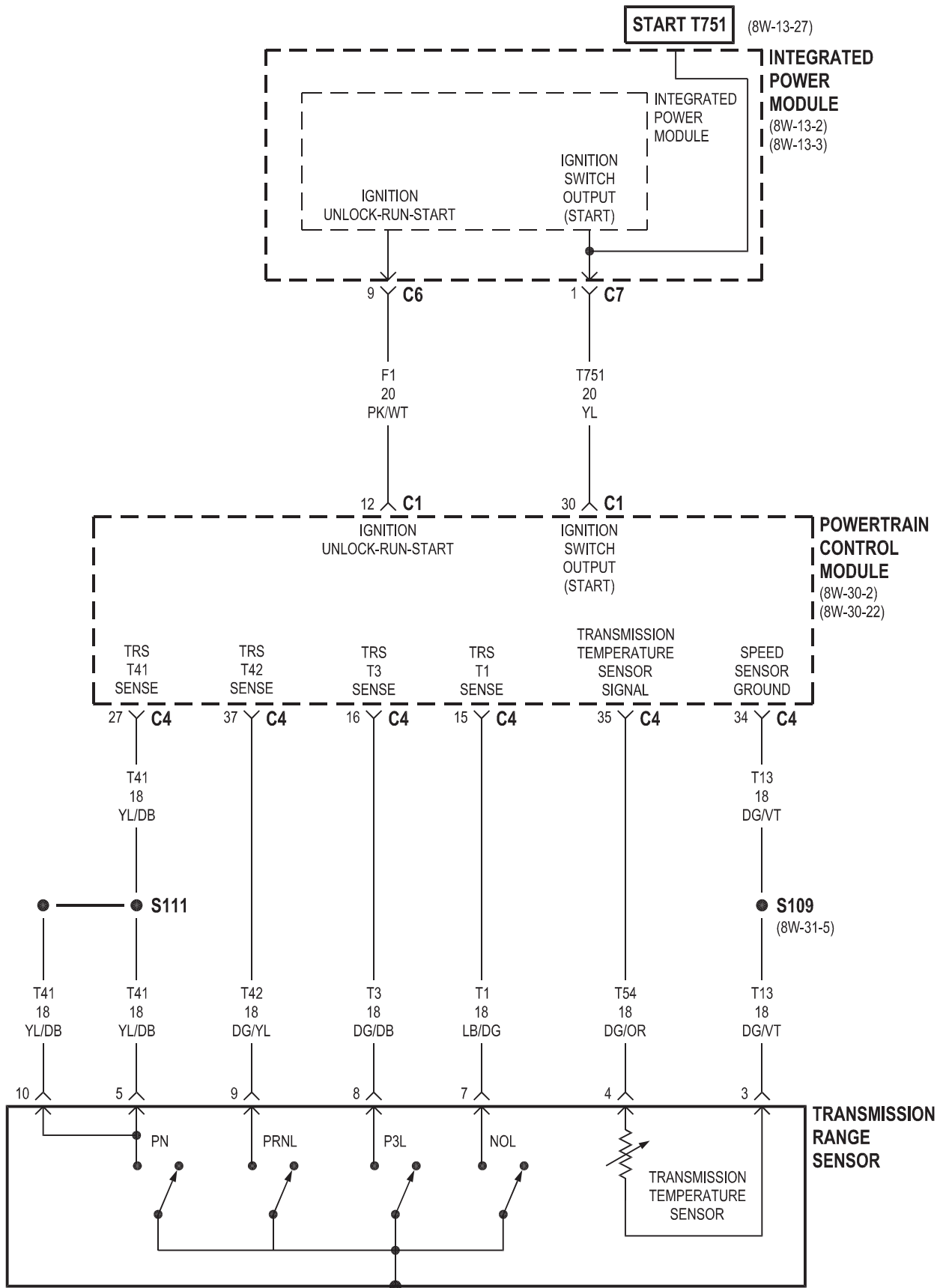


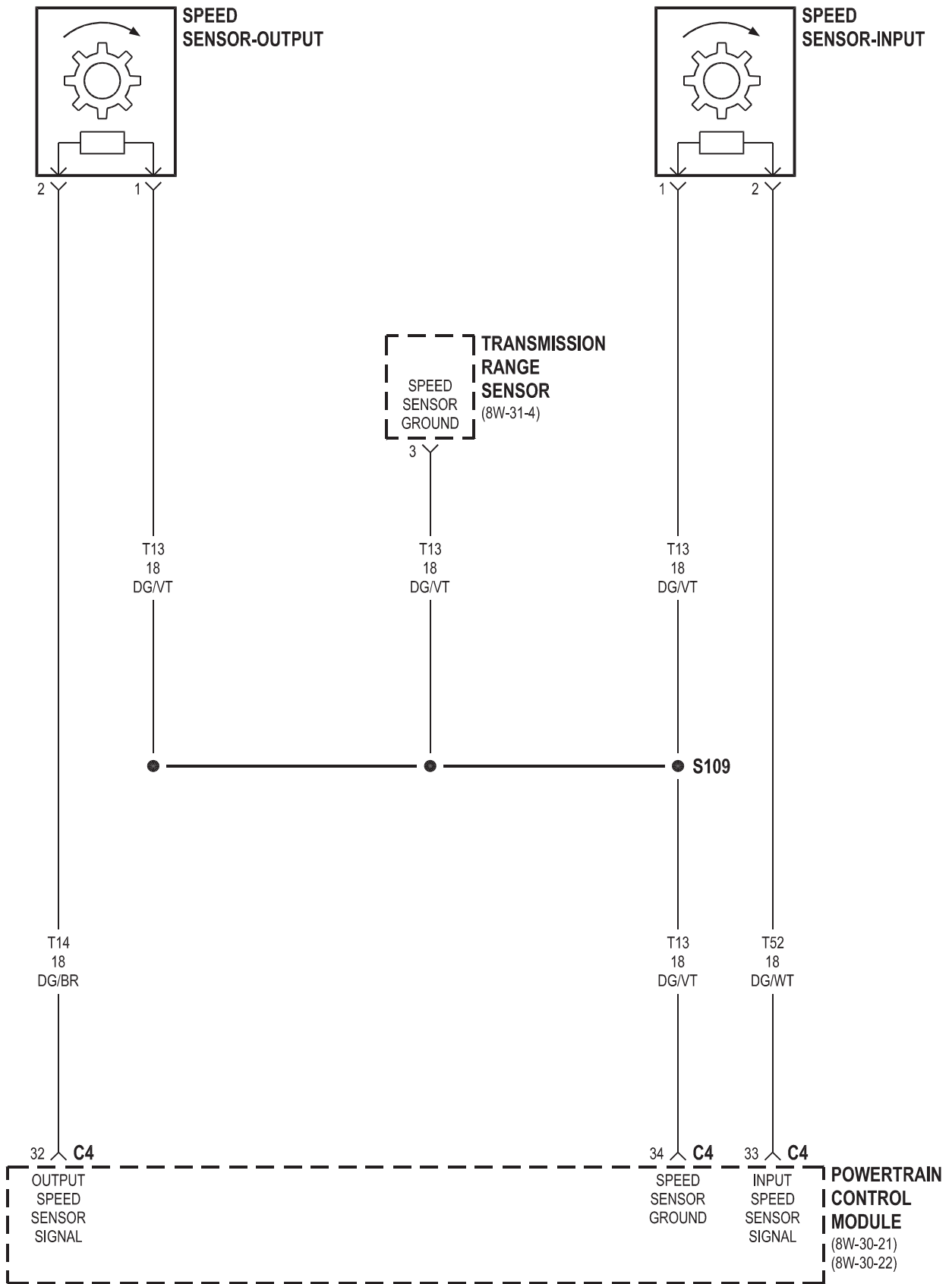
## 8W-31 TRANSMISSION CONTROL SYSTEM

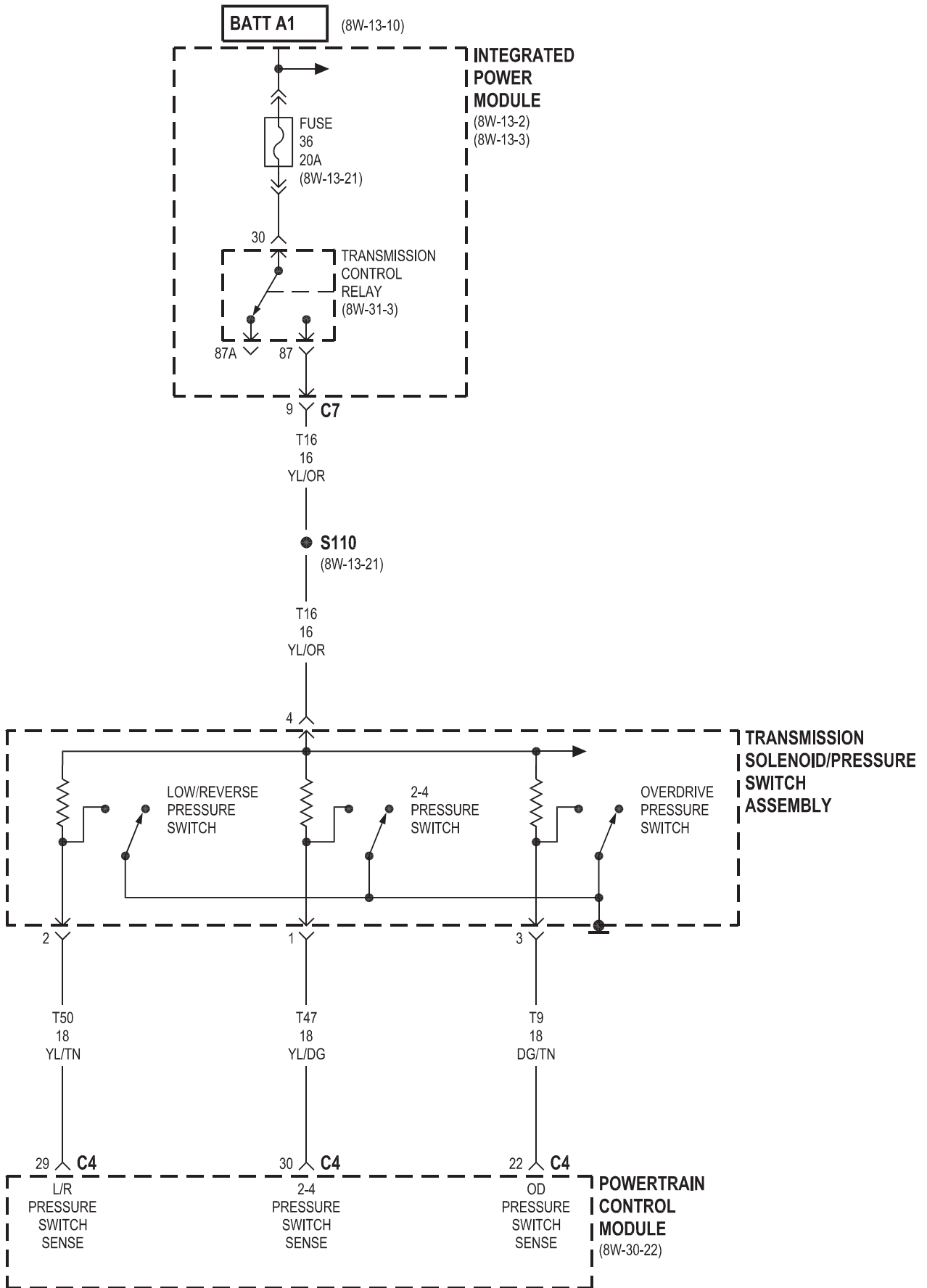
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Battery . . . . .	8W-31-3	Integrated Power Module . . . . .	8W-31-2, 3, 4, 6, 7, 8, 9
Data Link Connector . . . . .	8W-31-8	Powertrain Control Module . . . . .	8W-31-2, 3, 4, 5, 6, 7, 8, 9
Fuse 30 . . . . .	8W-31-2	Shift Lever Assembly . . . . .	8W-31-9
Fuse 36 . . . . .	8W-31-3, 6, 7	Speed Sensor-Input . . . . .	8W-31-5
Fuse 39 . . . . .	8W-31-2	Speed Sensor-Output . . . . .	8W-31-5
G101 . . . . .	8W-31-3	Transmission Control Relay . . . . .	8W-31-3, 6, 7
G102 . . . . .	8W-31-3	Transmission Range Sensor . . . . .	8W-31-4, 5
G201 . . . . .	8W-31-9	Transmission Solenoid/Pressure Switch Assembly . . . . .	8W-31-3, 6, 7
G202 . . . . .	8W-31-9		
Ignition Switch . . . . .	8W-31-2		
Instrument Cluster . . . . .	8W-31-9		



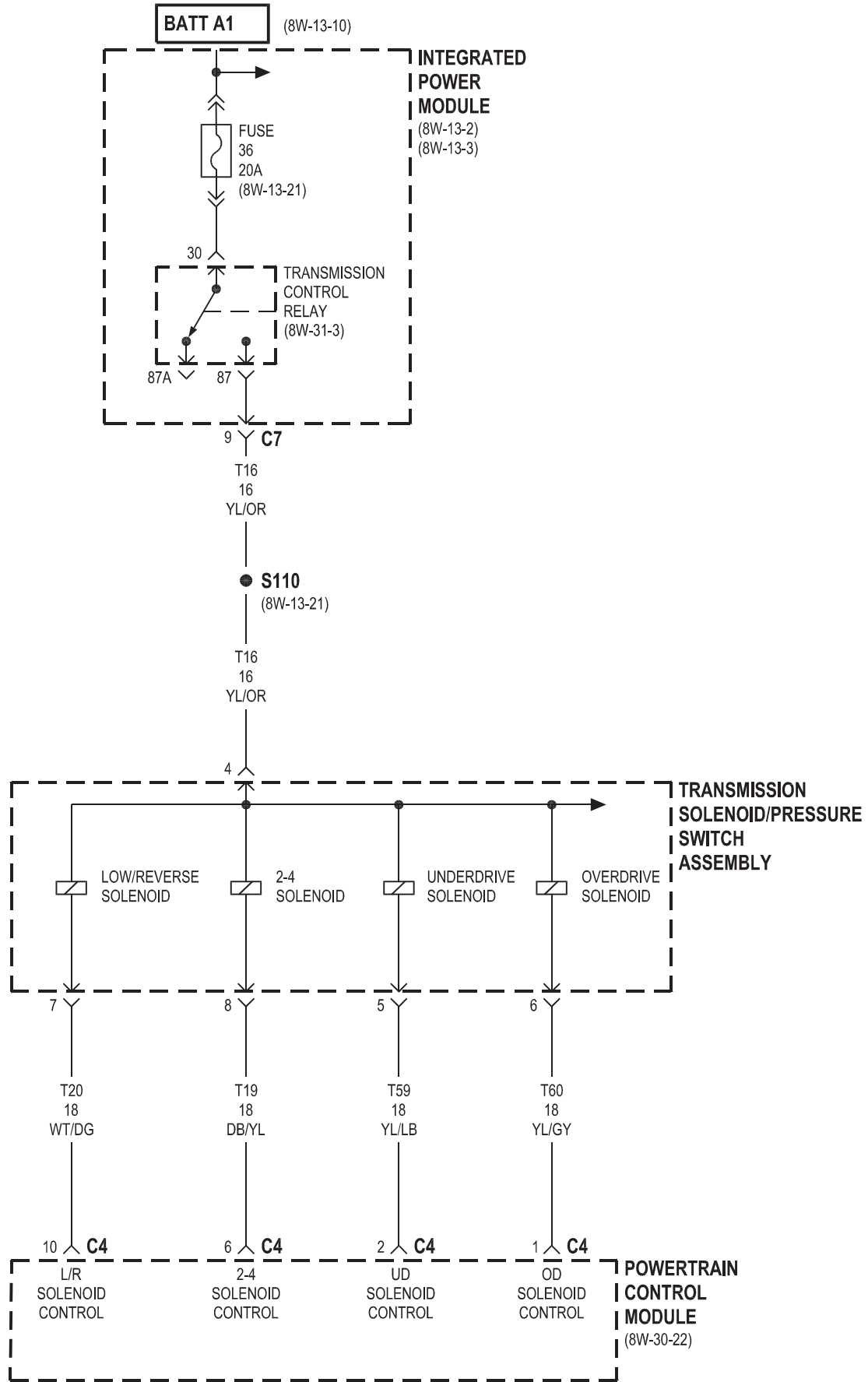


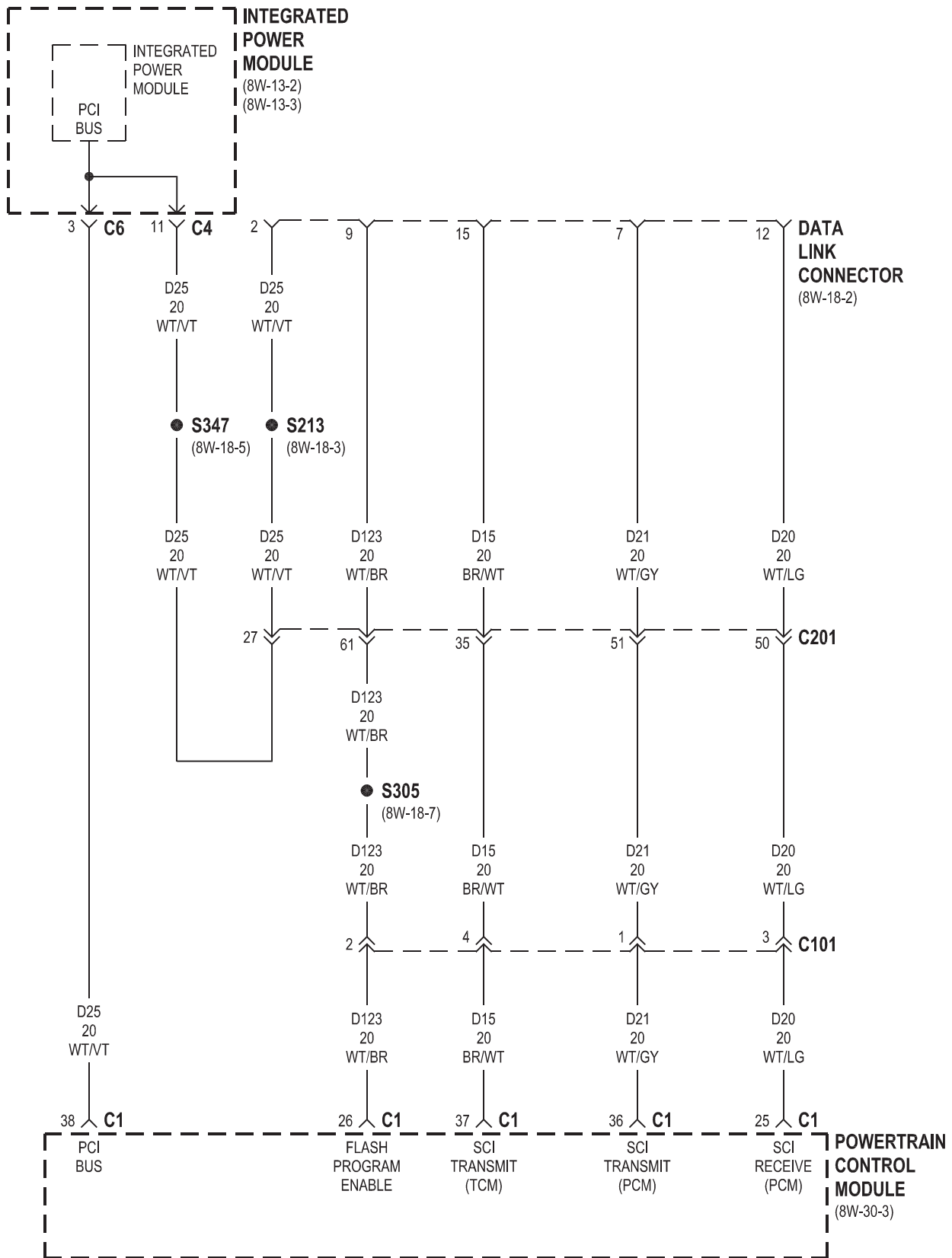


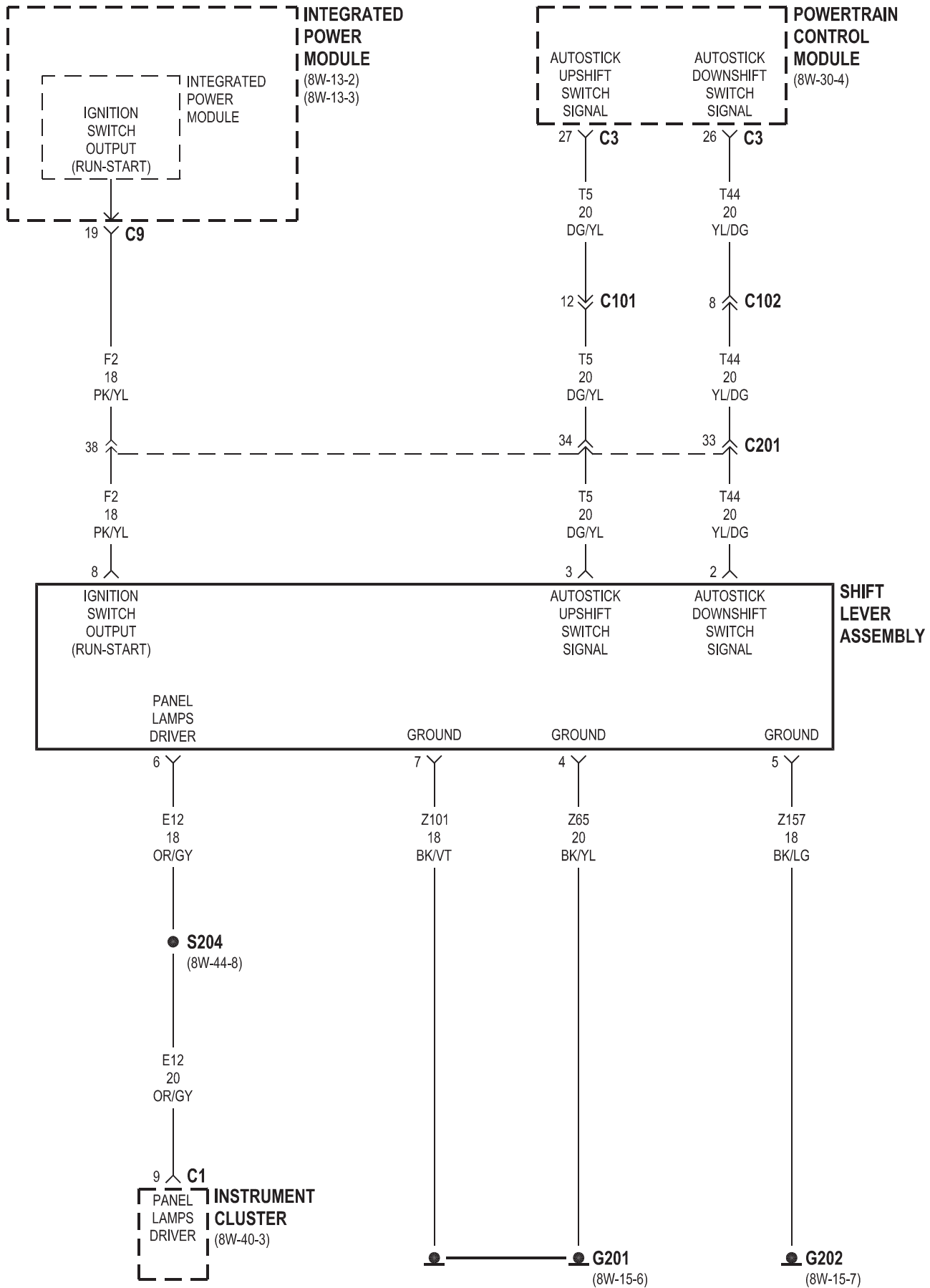








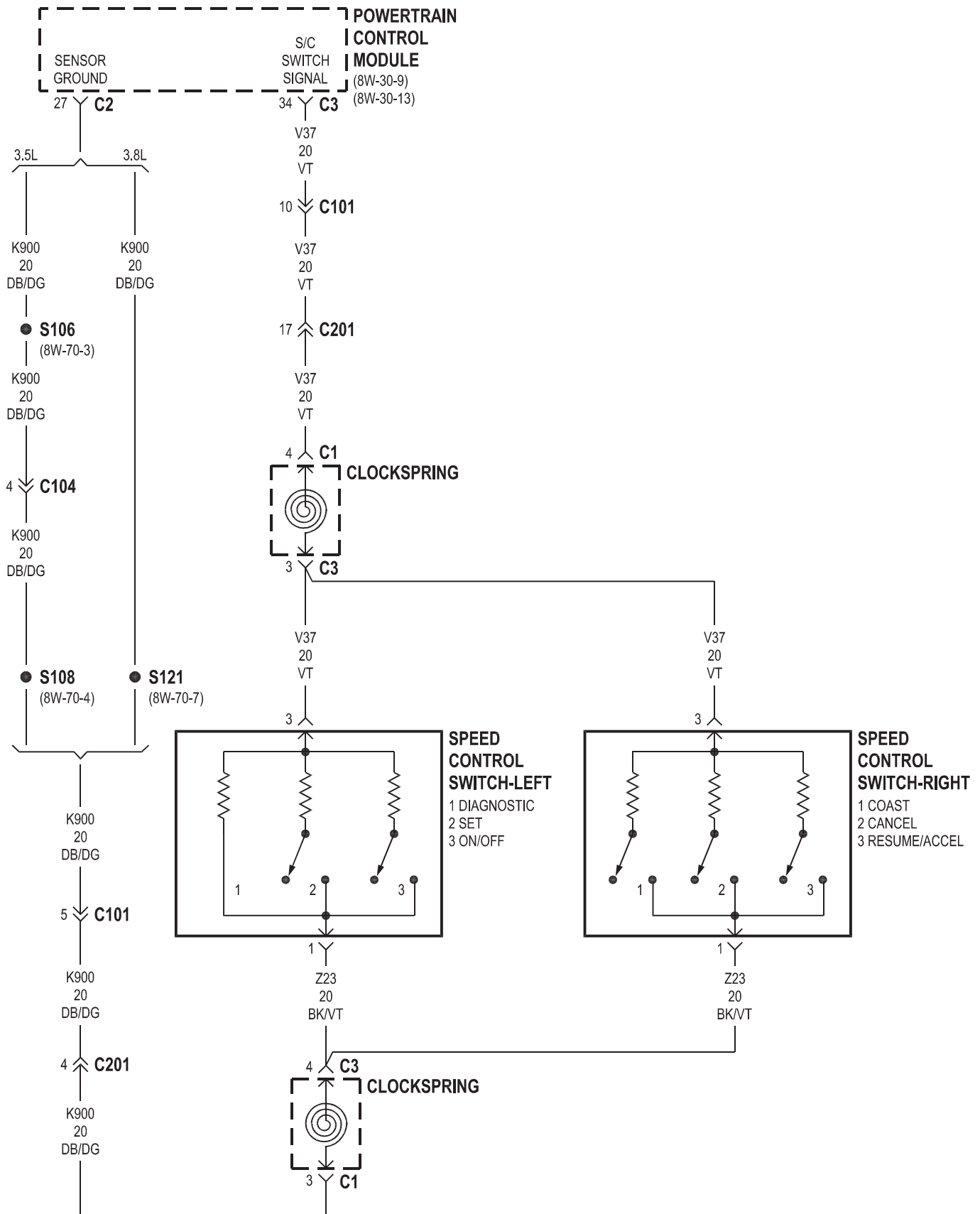


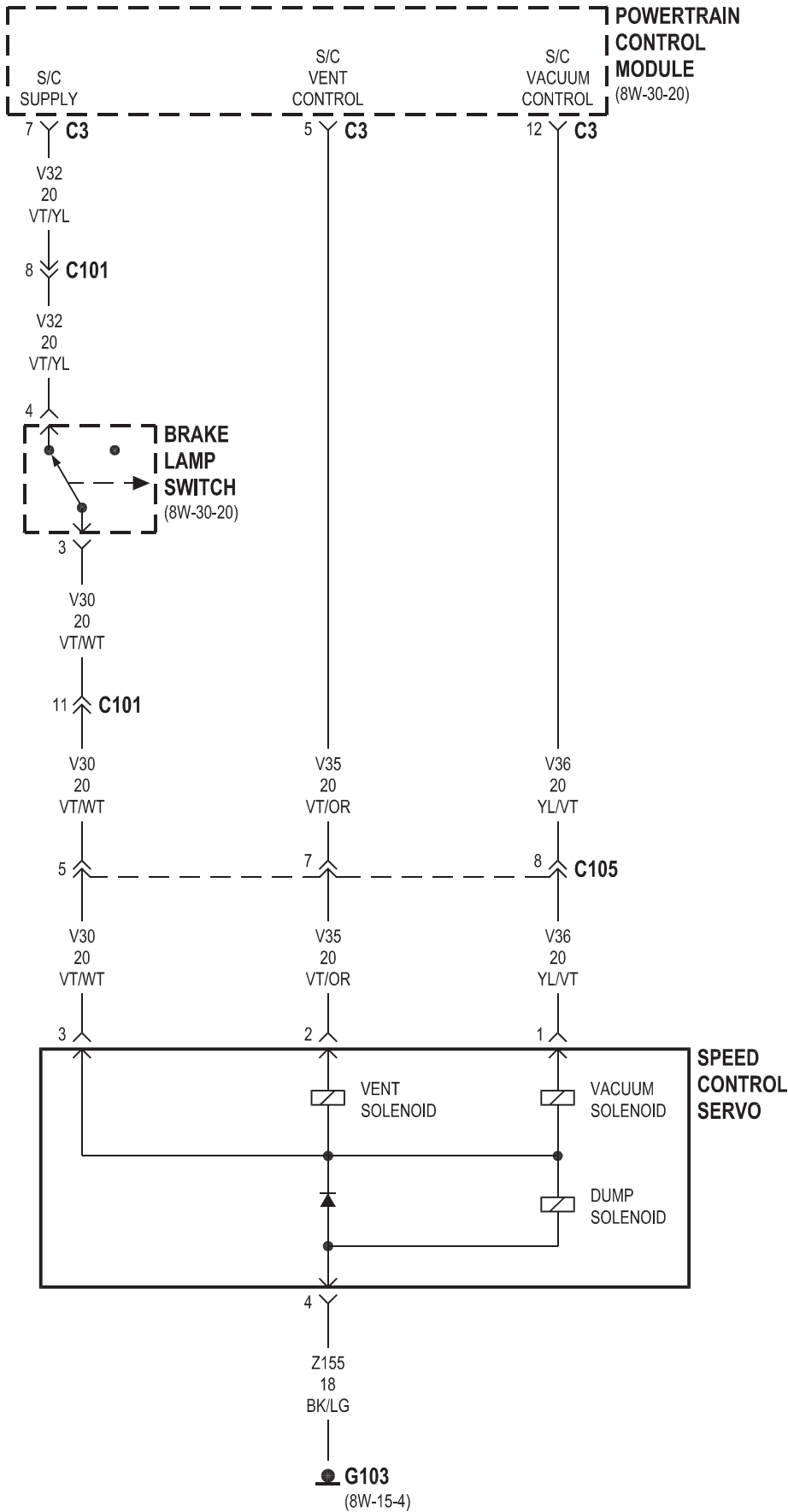


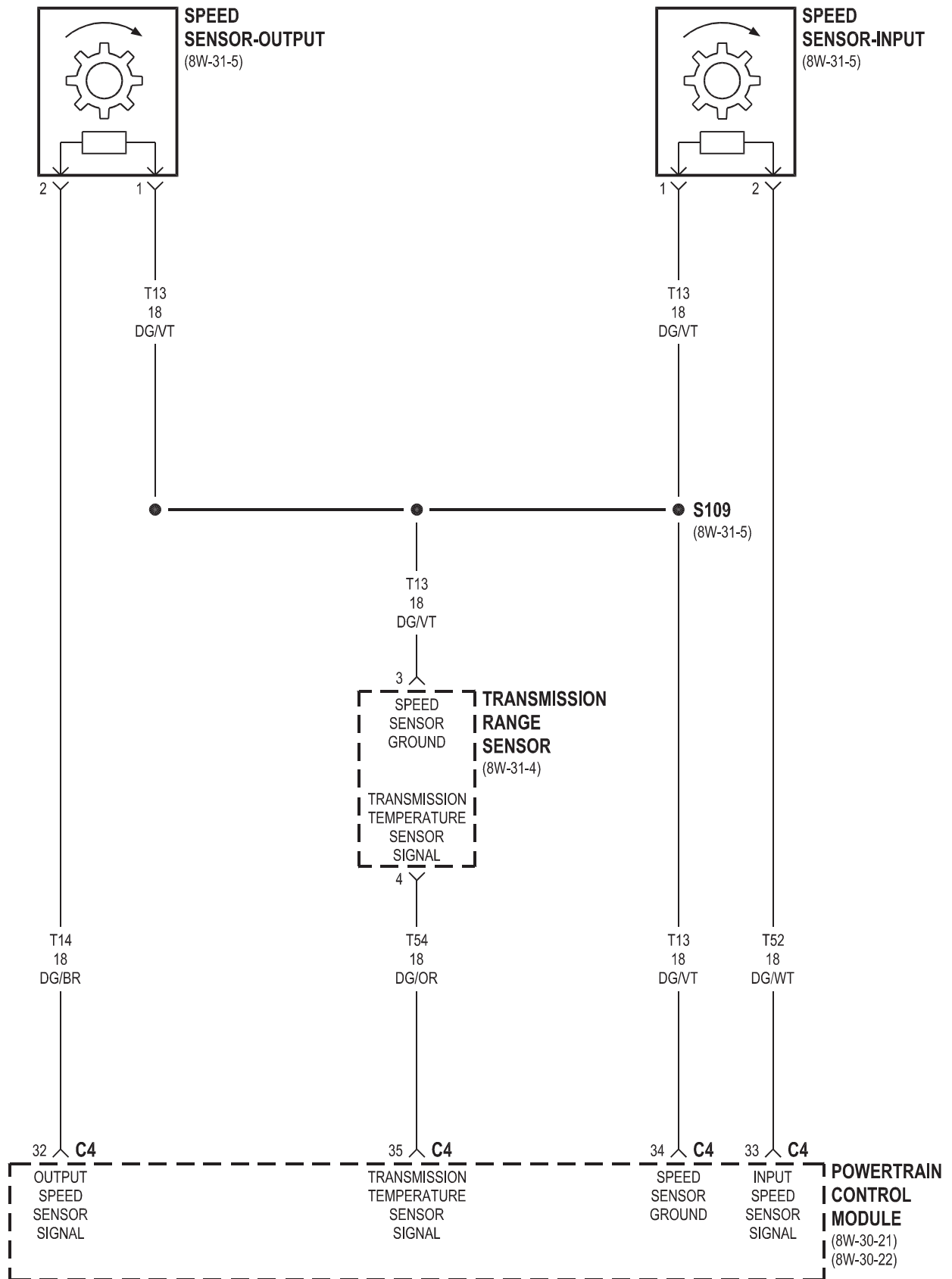


## 8W-33 VEHICLE SPEED CONTROL

<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Brake Lamp Switch . . . . .	8W-33-3	Speed Control Switch-Left . . . . .	8W-33-2
Clockspring . . . . .	8W-33-2	Speed Control Switch-Right . . . . .	8W-33-2
G103 . . . . .	8W-33-3	Speed Sensor-Input . . . . .	8W-33-4
Powertrain Control Module . . . . .	8W-33-2, 3, 4	Speed Sensor-Output . . . . .	8W-33-4
Speed Control Servo . . . . .	8W-33-3	Transmission Range Sensor . . . . .	8W-33-4



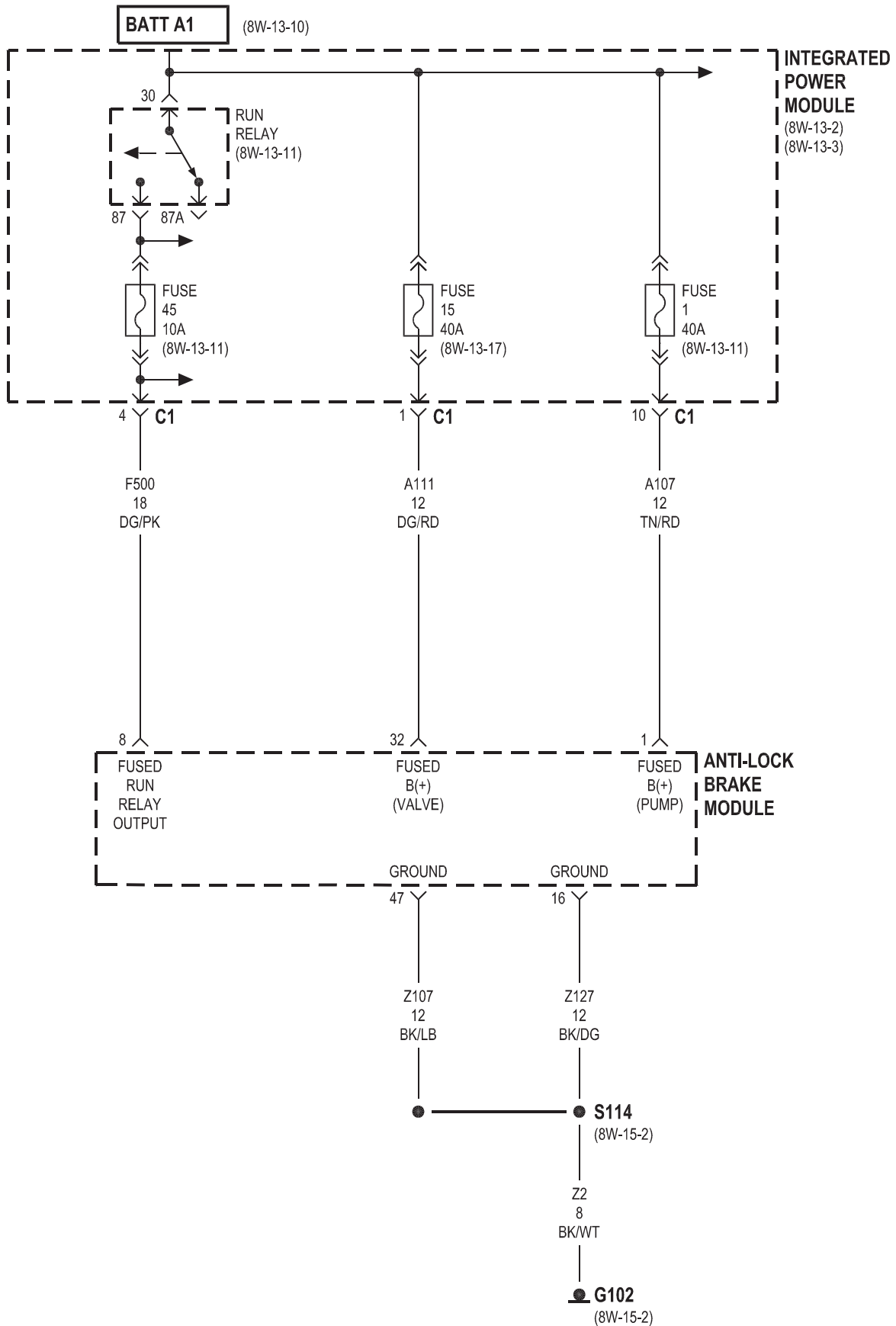


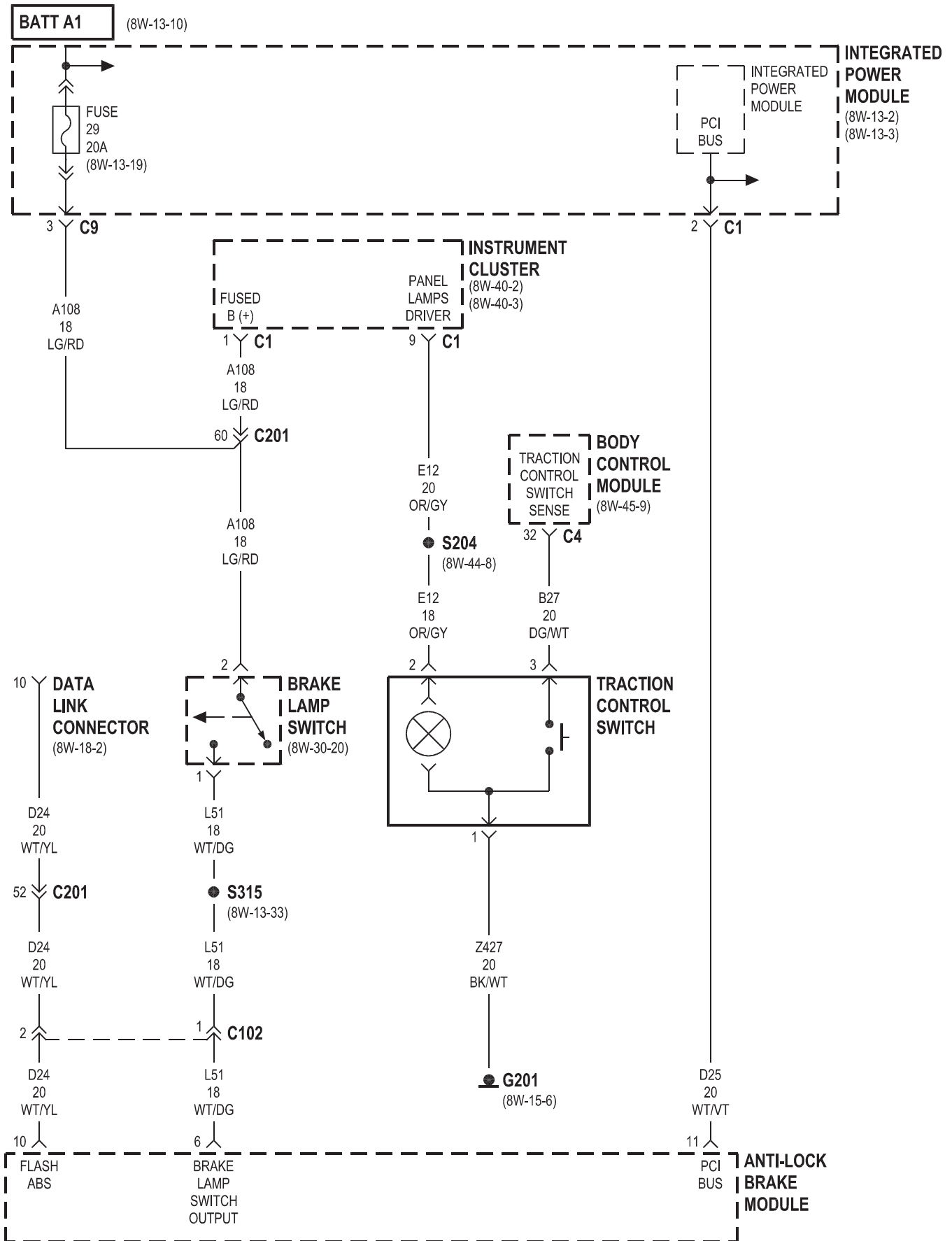


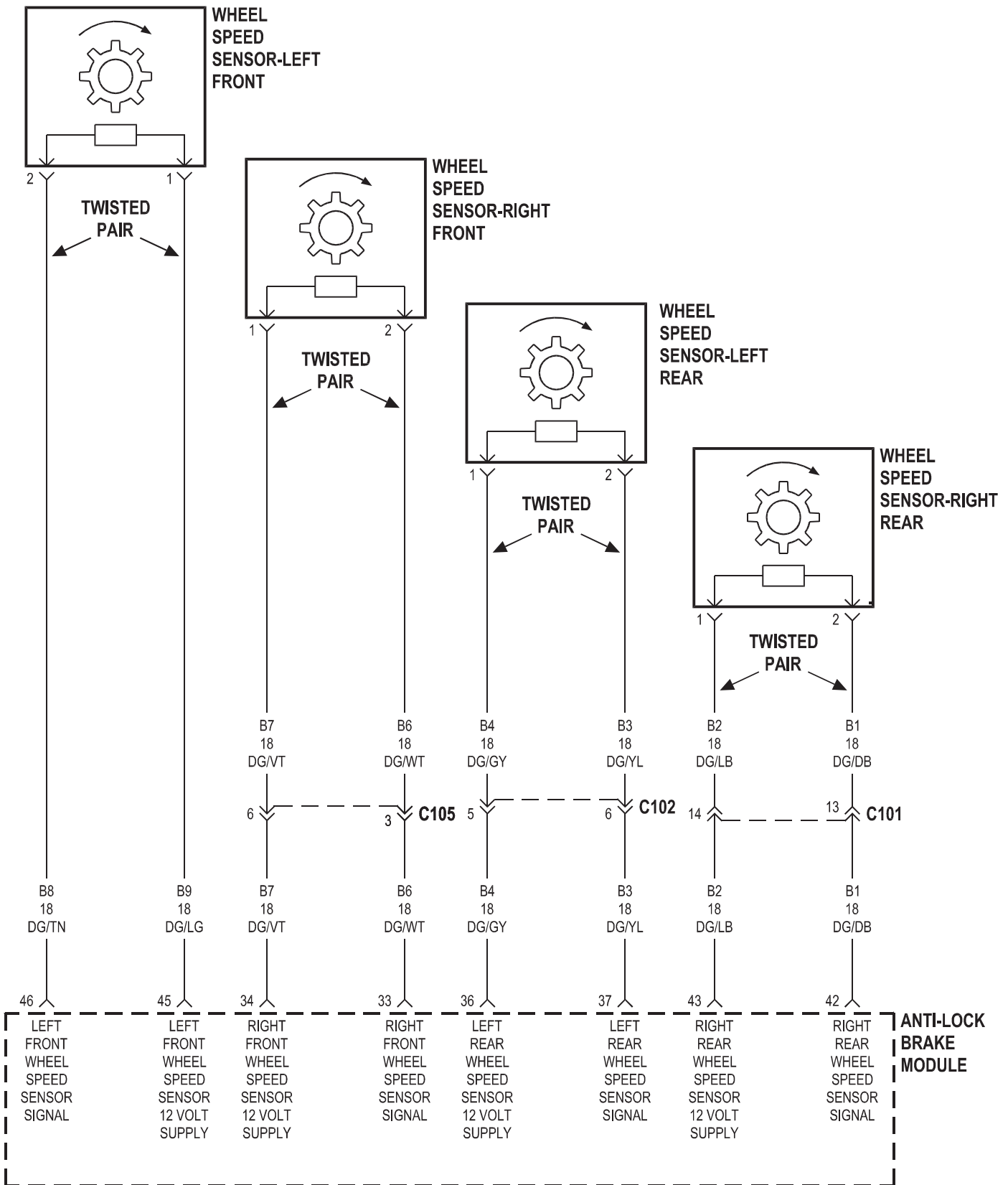


## 8W-35 ANTILOCK BRAKES

<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Anti-Lock Brake Module . . . . .	8W-35-2, 3, 4	G201 . . . . .	8W-35-3
Body Control Module . . . . .	8W-35-3	Instrument Cluster . . . . .	8W-35-3
Brake Lamp Switch . . . . .	8W-35-3	Integrated Power Module . . . . .	8W-35-2, 3
Data Link Connector . . . . .	8W-35-3	Run Relay . . . . .	8W-35-2
Fuse 1 . . . . .	8W-35-2	Traction Control Switch . . . . .	8W-35-3
Fuse 15 . . . . .	8W-35-2	Wheel Speed Sensor-Left Front . . . . .	8W-35-4
Fuse 29 . . . . .	8W-35-3	Wheel Speed Sensor-Left Rear . . . . .	8W-35-4
Fuse 45 . . . . .	8W-35-2	Wheel Speed Sensor-Right Front . . . . .	8W-35-4
G102 . . . . .	8W-35-2	Wheel Speed Sensor-Right Rear . . . . .	8W-35-4

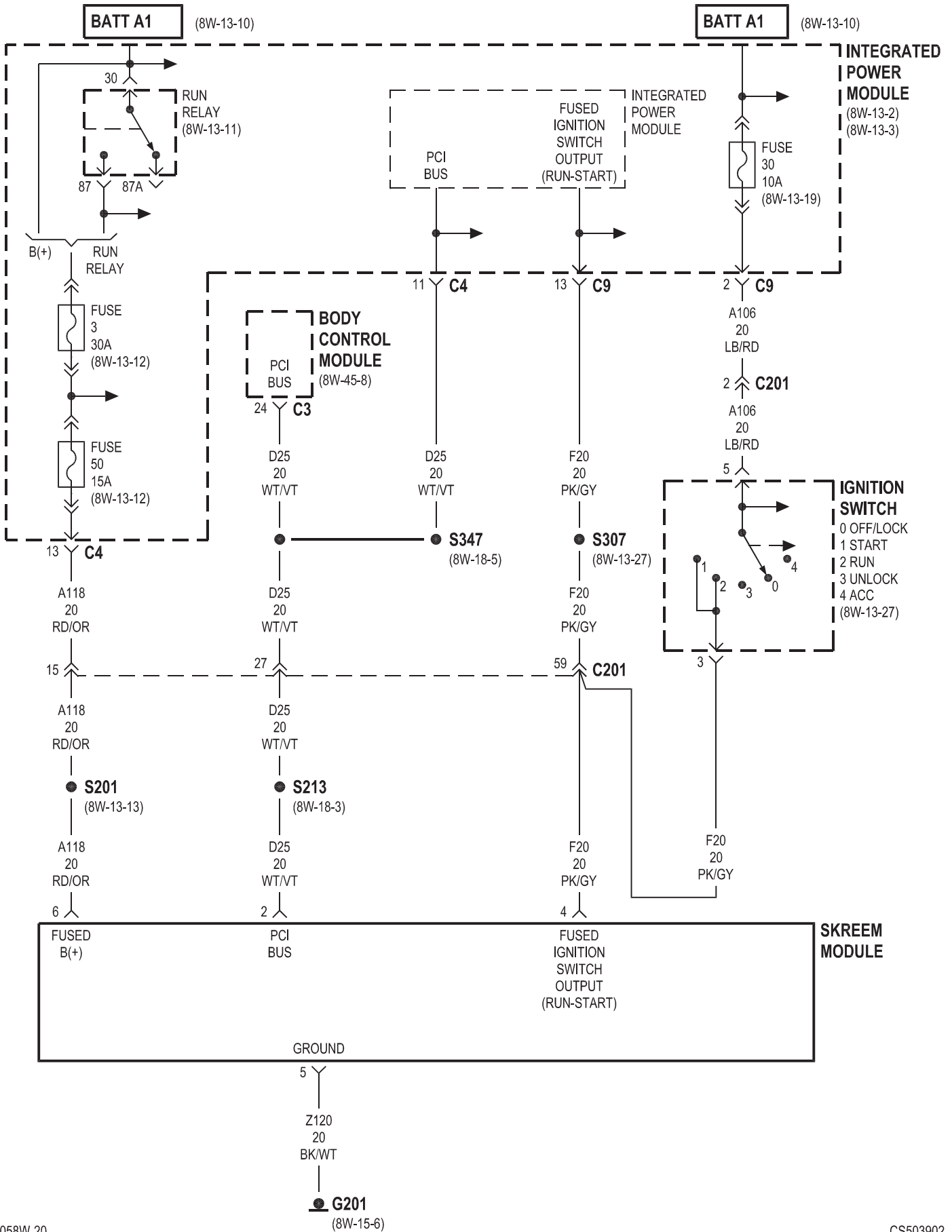


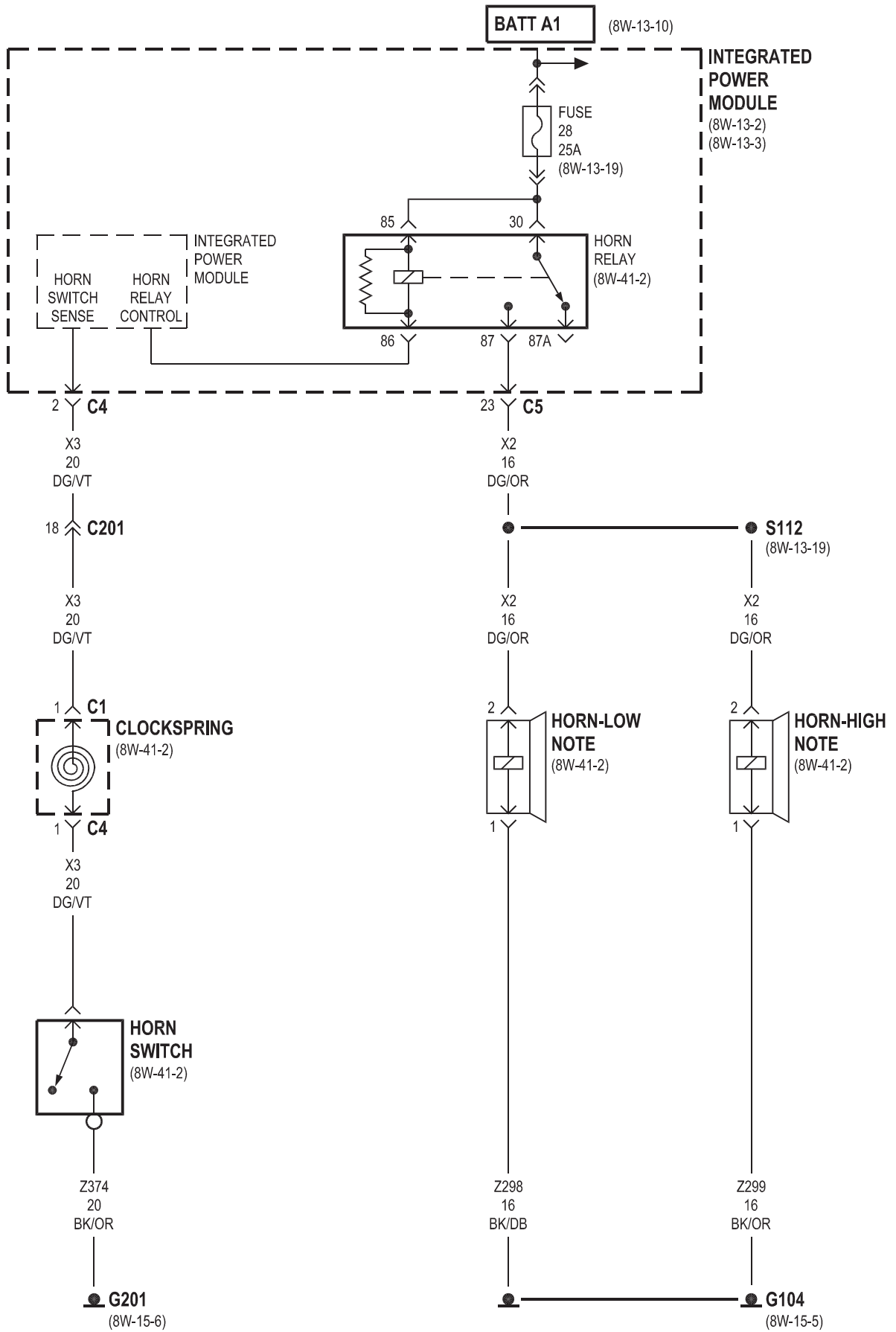


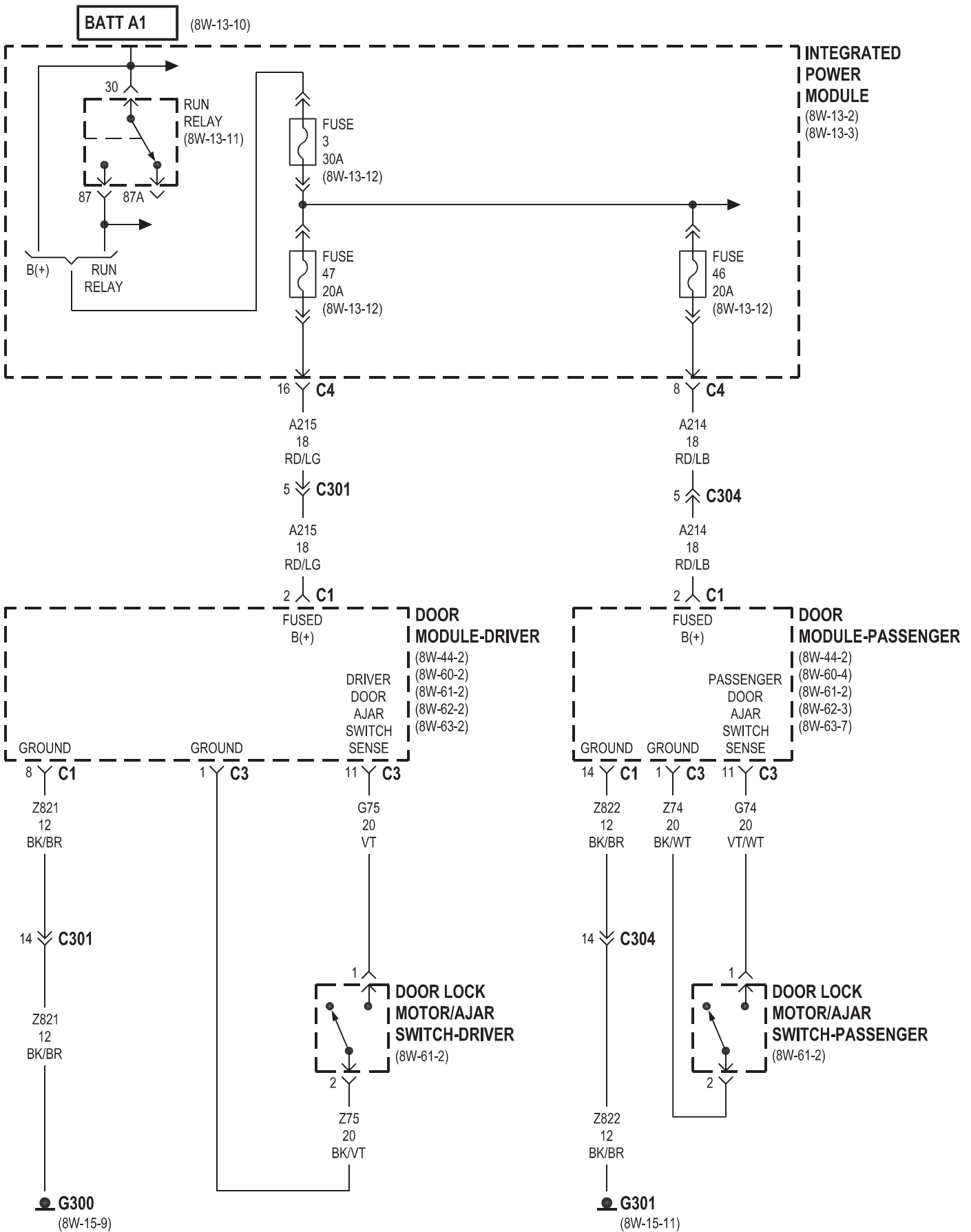


## 8W-39 VEHICLE THEFT SECURITY SYSTEM

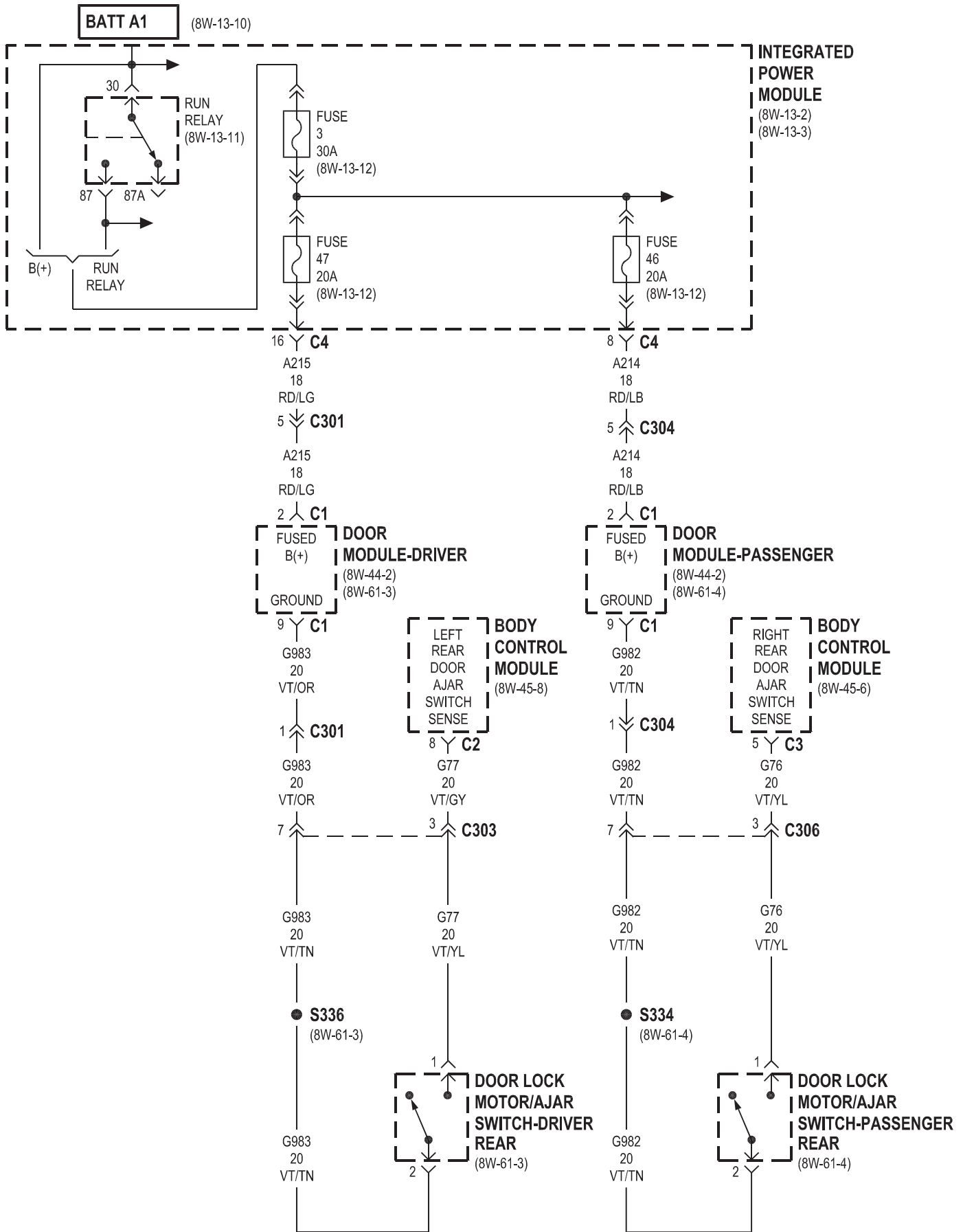
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Clockspring .....	8W-39-3	G300 .....	8W-39-4
Door Lock Motor/Ajar Switch-Driver .....	8W-39-4	G301 .....	8W-39-4
Door Lock Motor/Ajar Switch-Driver Rear ..	8W-39-5	G302 .....	8W-39-6, 7
Door Lock Motor/Ajar Switch-Passenger ..	8W-39-4	Horn Relay .....	8W-39-3
Door Lock Motor/Ajar Switch-Passenger Rear .....	8W-39-5	Horn Switch .....	8W-39-3
Door Module-Driver .....	8W-39-4, 5	Horn-High Note .....	8W-39-3
Door Module-Passenger .....	8W-39-4, 5	Horn-Low Note .....	8W-39-3
Fuse 11 .....	8W-39-8	Ignition Switch .....	8W-39-2
Fuse 28 .....	8W-39-3	Instrument Panel Switch Pod .....	8W-39-6
Fuse 3 .....	8W-39-2, 4, 5	Integrated Power Module ..	8W-39-2, 3, 4, 5, 6, 7, 8
Fuse 30 .....	8W-39-2	Liftgate Cinch/Release Motor .....	8W-39-7, 8
Fuse 4 .....	8W-39-6, 7	Liftgate Handle Switch .....	8W-39-6, 7, 8
Fuse 46 .....	8W-39-4, 5	Liftgate Pinch Sensor-Left .....	8W-39-8
Fuse 47 .....	8W-39-4, 5	Liftgate Pinch Sensor-Right .....	8W-39-8
Fuse 50 .....	8W-39-2	Power Liftgate Drive Unit .....	8W-39-8
G104 .....	8W-39-3	Power Liftgate Module .....	8W-39-6, 8
G201 .....	8W-39-2, 3, 6	Run Relay .....	8W-39-2, 4, 5
		SKREEM Module .....	8W-39-2

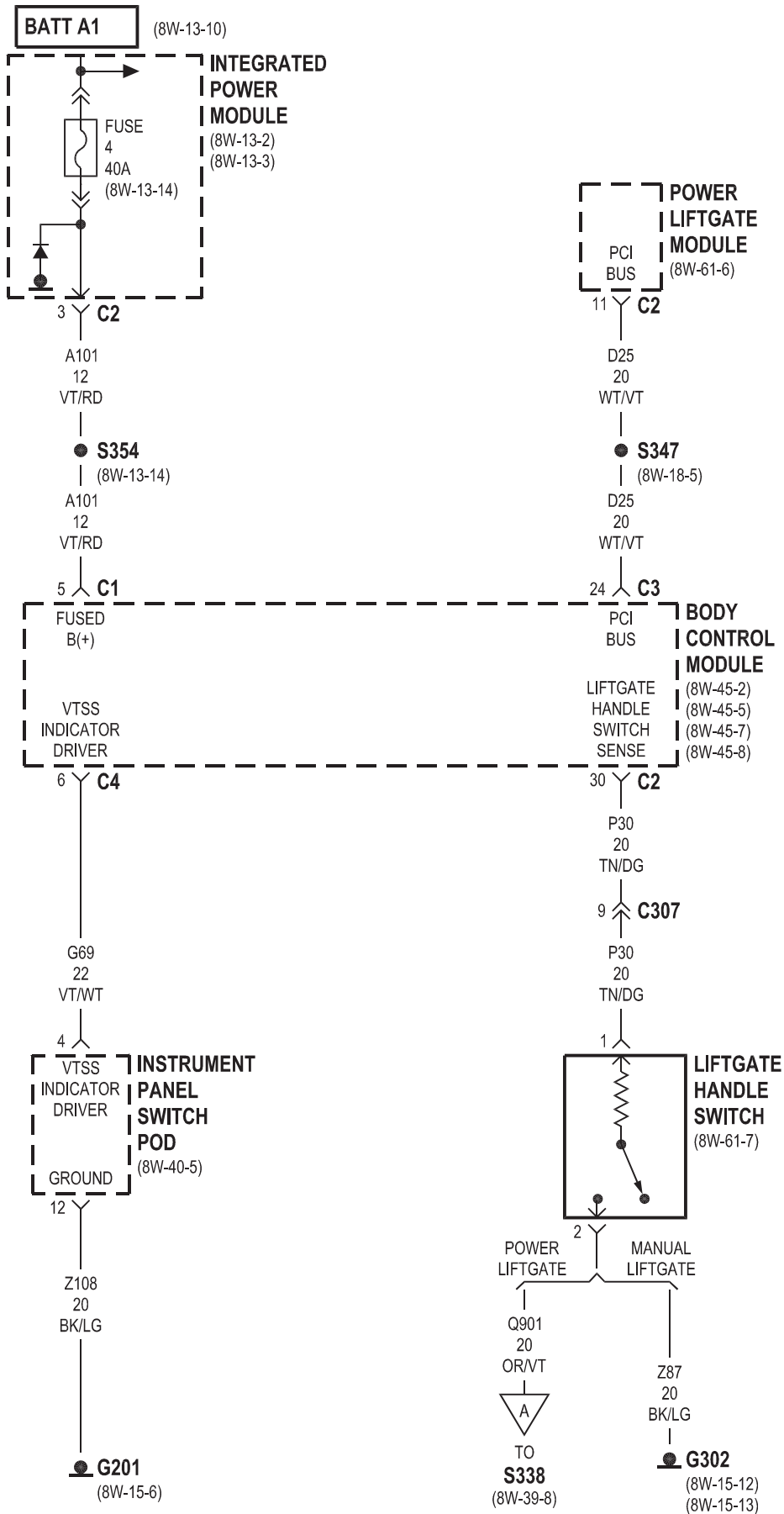


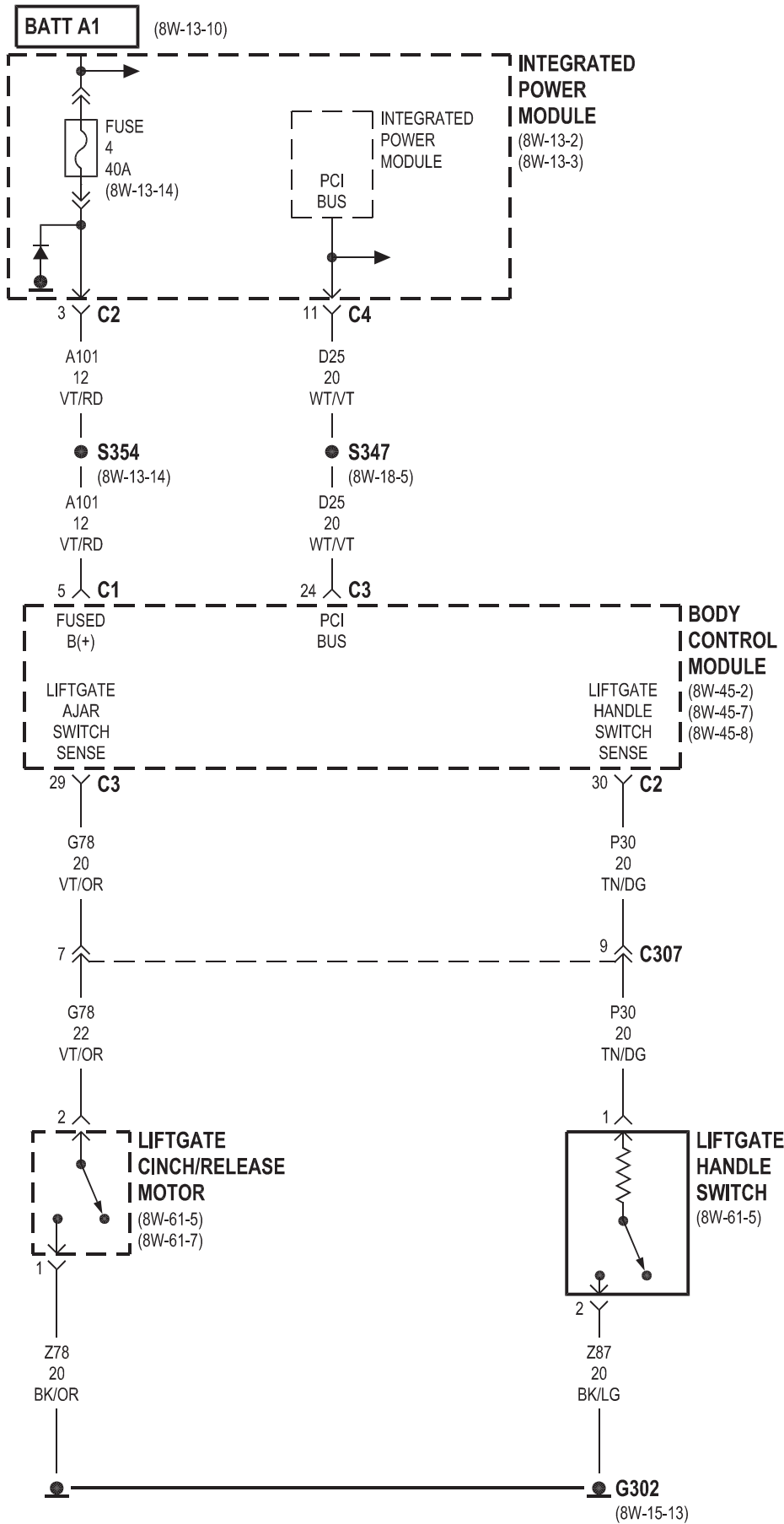


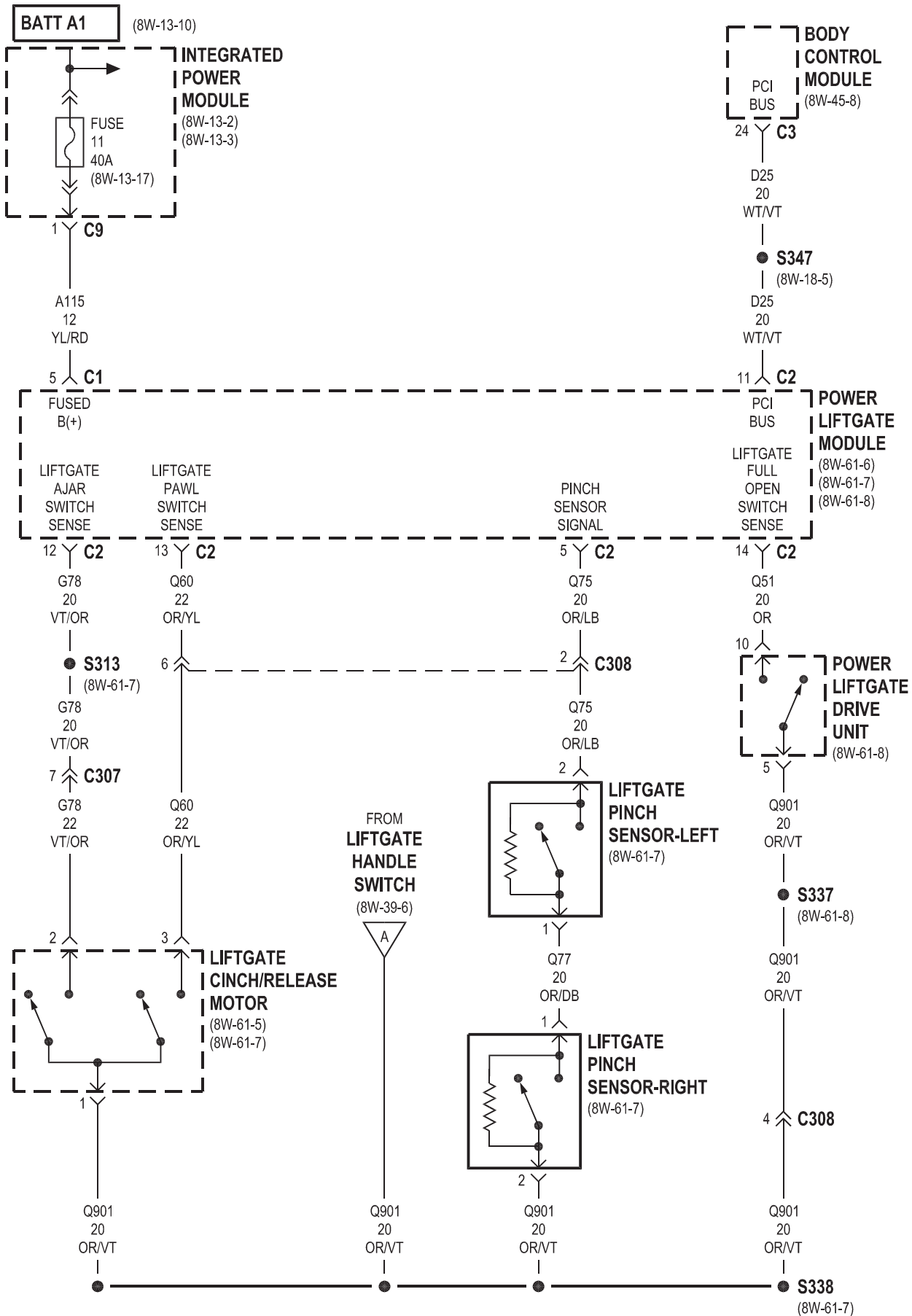






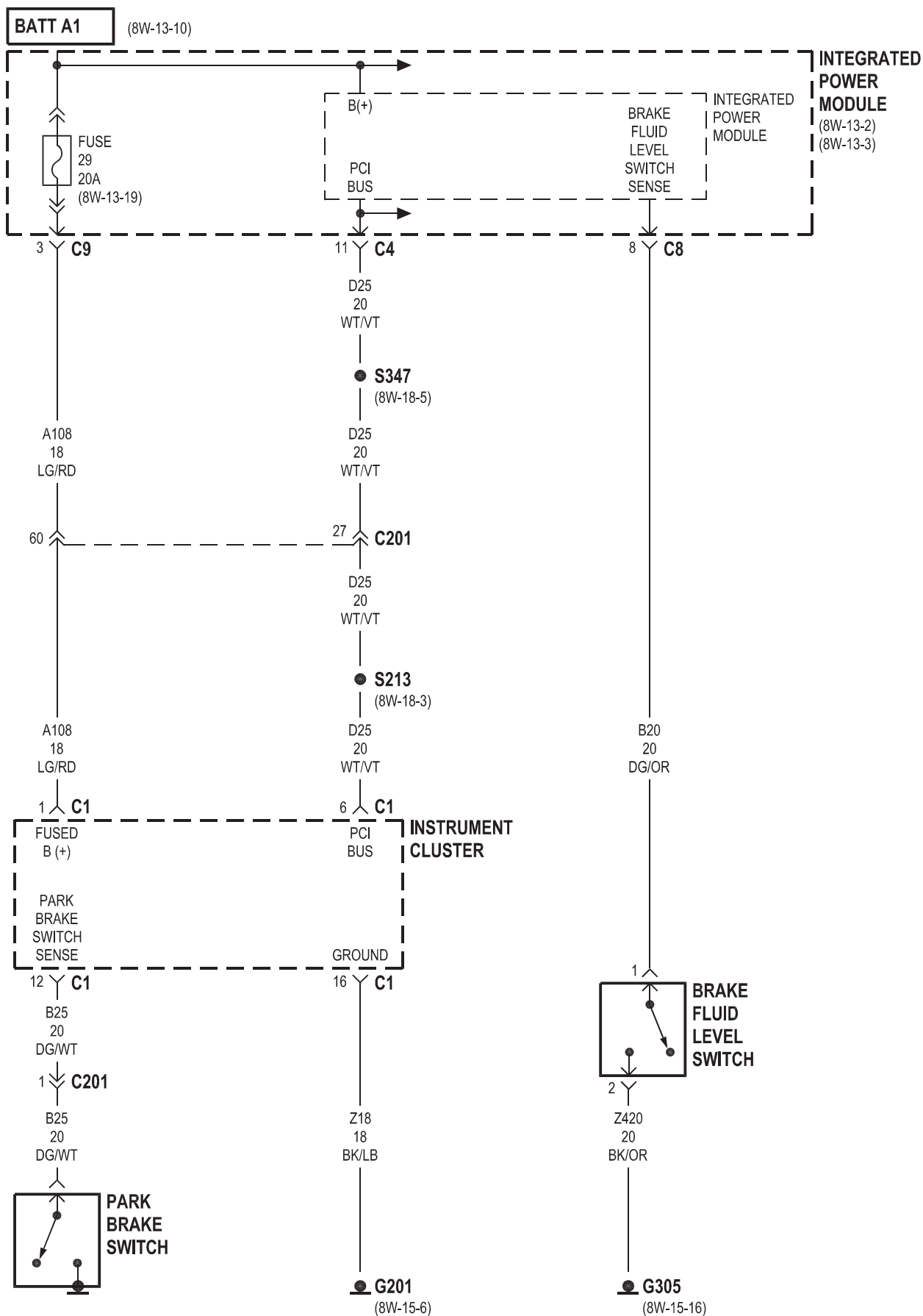


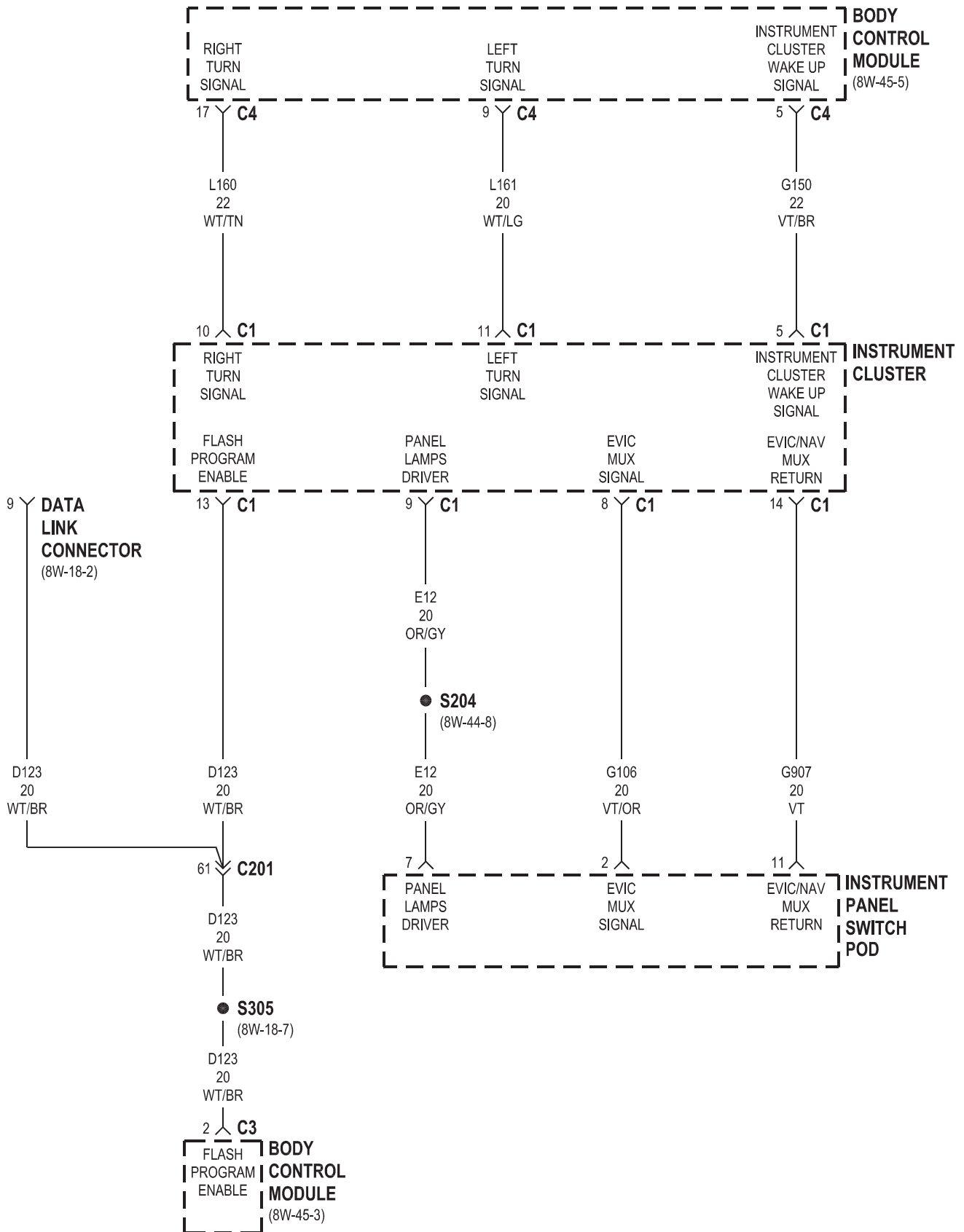


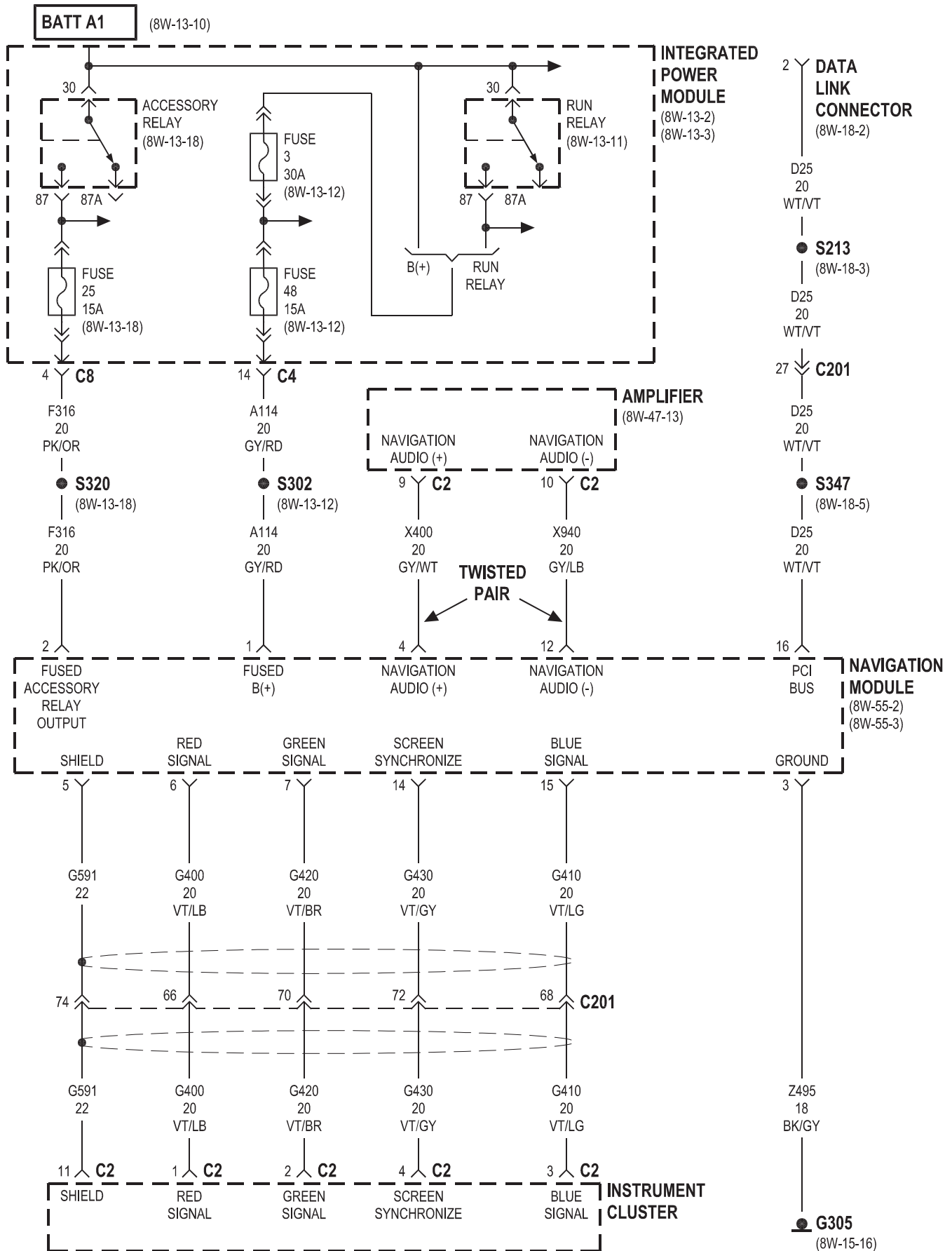


## 8W-40 INSTRUMENT CLUSTER

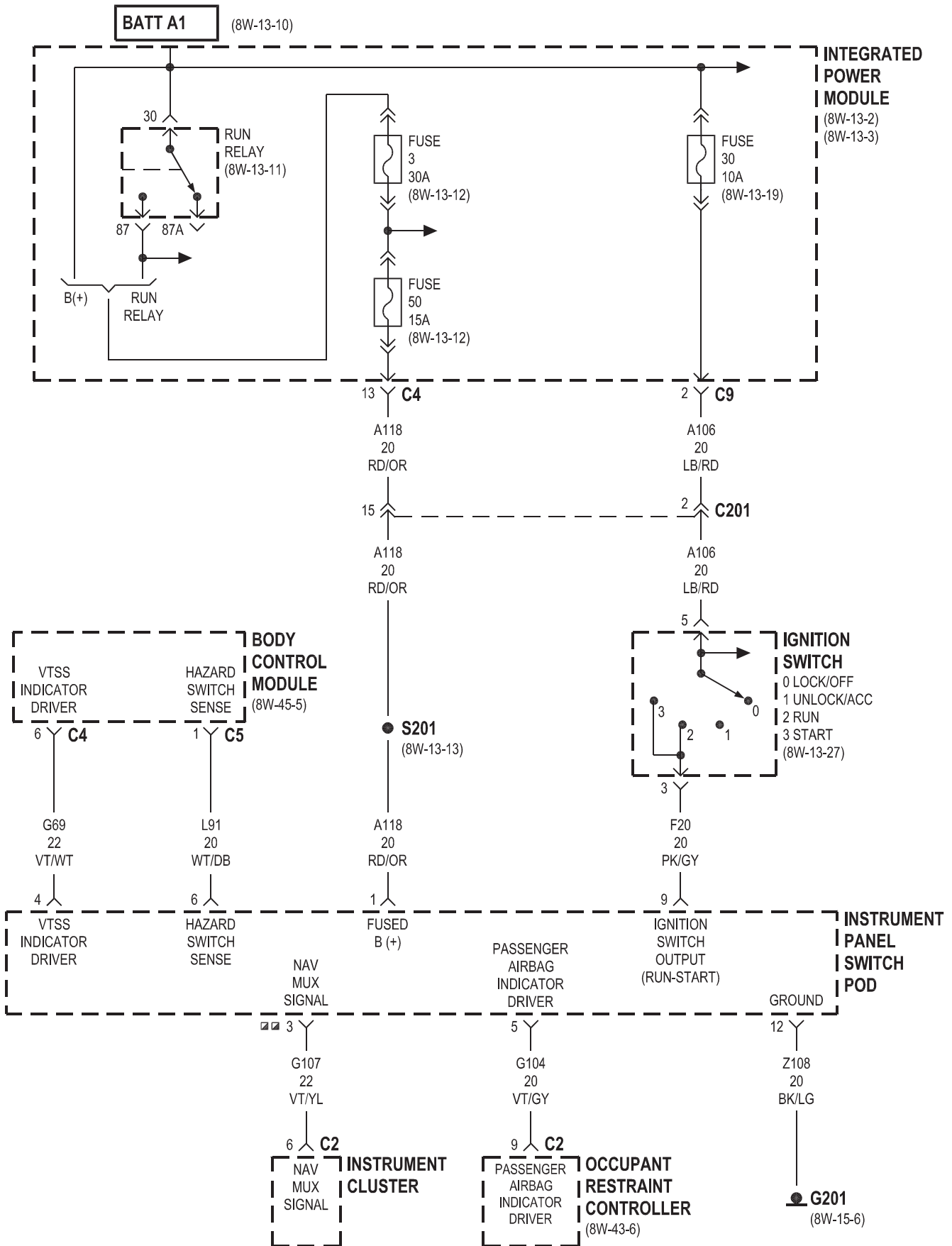
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Amplifier .....	8W-40-4	G201 .....	8W-40-2, 5
Body Control Module .....	8W-40-3, 5	G305 .....	8W-40-2, 4
Brake Fluid Level Switch .....	8W-40-2	Ignition Switch .....	8W-40-5
Data Link Connector .....	8W-40-3, 4	Instrument Cluster .....	8W-40-2, 3, 4, 5
Fuse 25 .....	8W-40-4	Instrument Panel Switch POD .....	8W-40-3, 5
Fuse 29 .....	8W-40-2	Integrated Power Module .....	8W-40-2, 4, 5
Fuse 3 .....	8W-40-4, 5	Navigation Module .....	8W-40-4
Fuse 30 .....	8W-40-5	Occupant Restraint Controller .....	8W-40-5
Fuse 48 .....	8W-40-4	Park Brake Switch .....	8W-40-2
Fuse 50 .....	8W-40-5	Run Relay .....	8W-40-4, 5







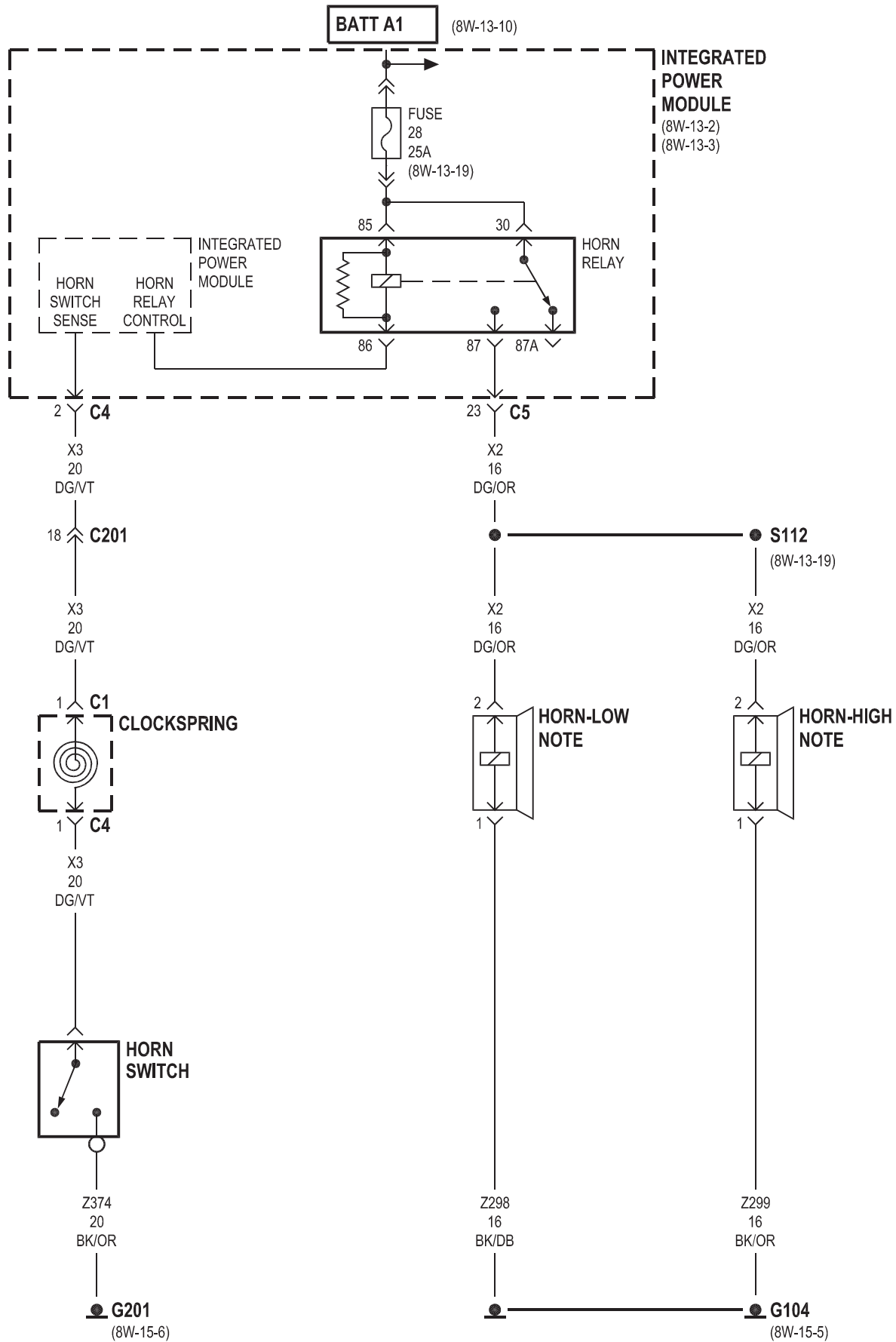


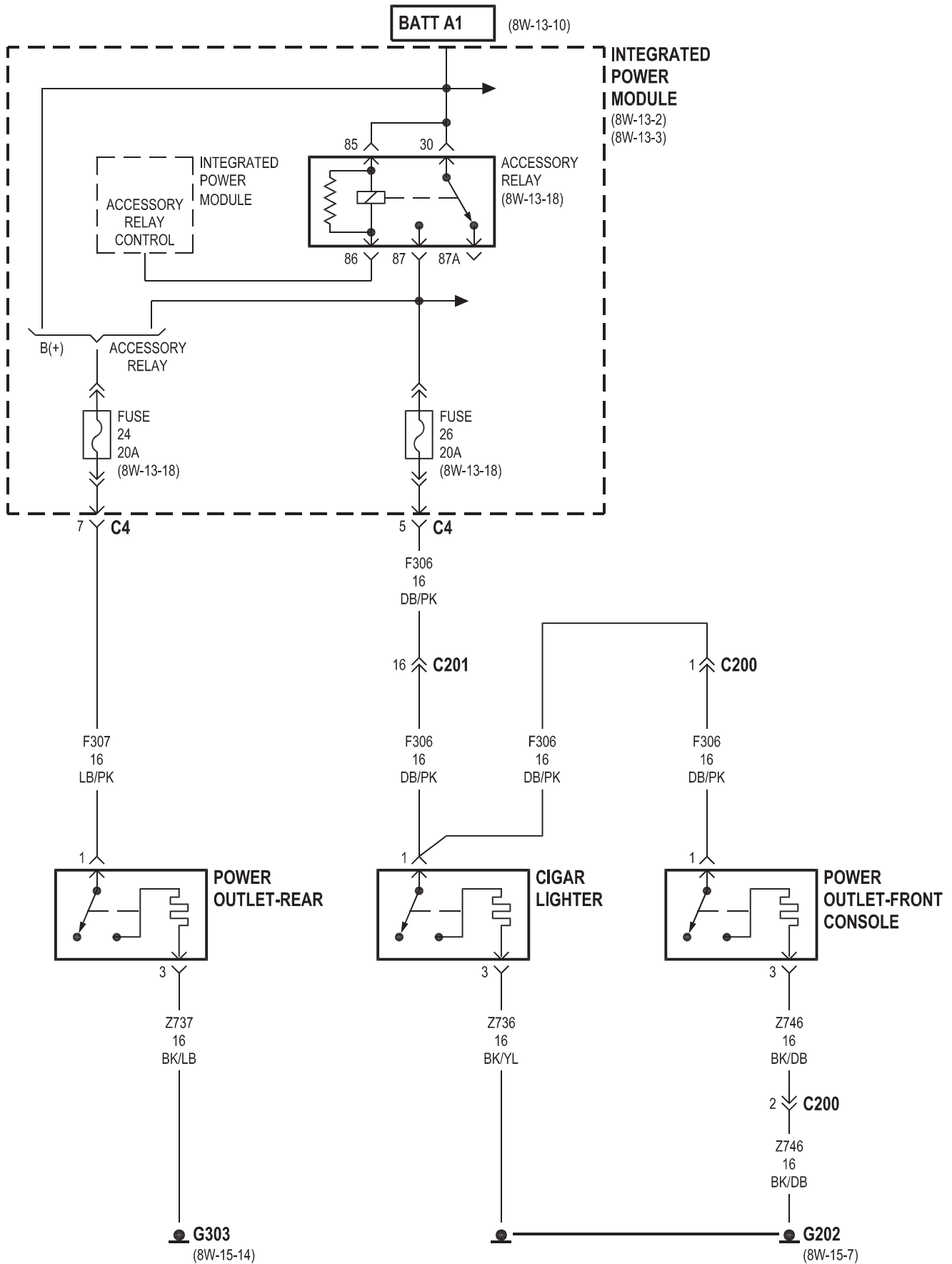


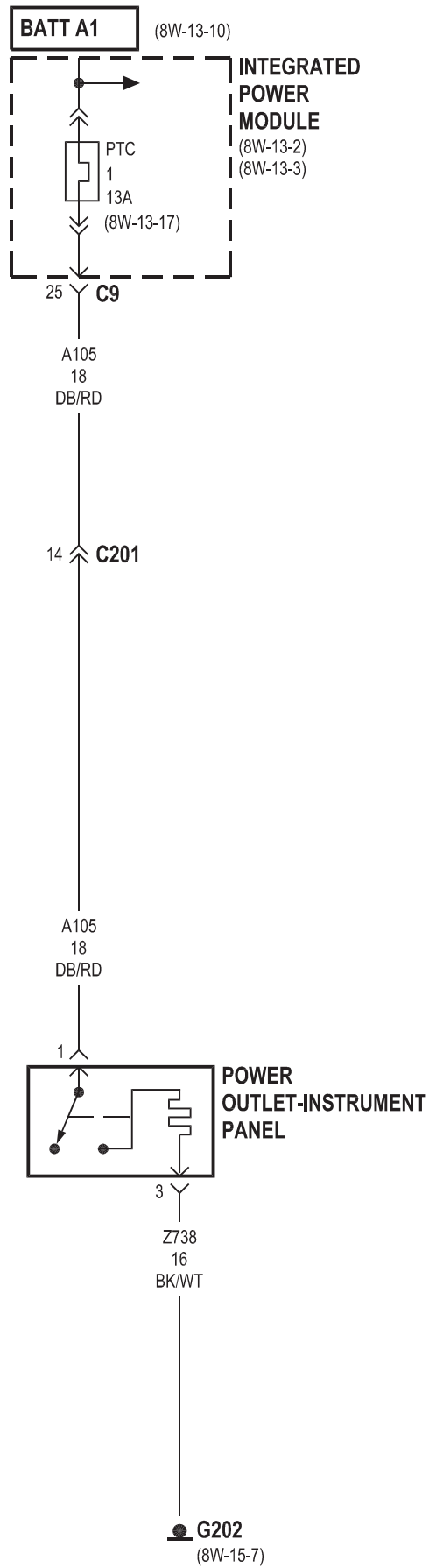


## 8W-41 HORN/CIGAR LIGHTER/POWER OUTLET

<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Accessory Relay .....	8W-41-3	Horn Relay .....	8W-41-2
Cigar Lighter .....	8W-41-3	Horn Switch .....	8W-41-2
Clockspring .....	8W-41-2	Horn-High Note .....	8W-41-2
Fuse 24 .....	8W-41-3	Horn-Low Note .....	8W-41-2
Fuse 26 .....	8W-41-3	Integrated Power Module .....	8W-41-2, 3, 4
Fuse 28 .....	8W-41-2	Power Outlet-Front Console .....	8W-41-3
G104 .....	8W-41-2	Power Outlet-Instrument Panel .....	8W-41-4
G201 .....	8W-41-2	Power Outlet-Rear .....	8W-41-3
G202 .....	8W-41-3, 4	PTC 1 .....	8W-41-4
G303 .....	8W-41-3		

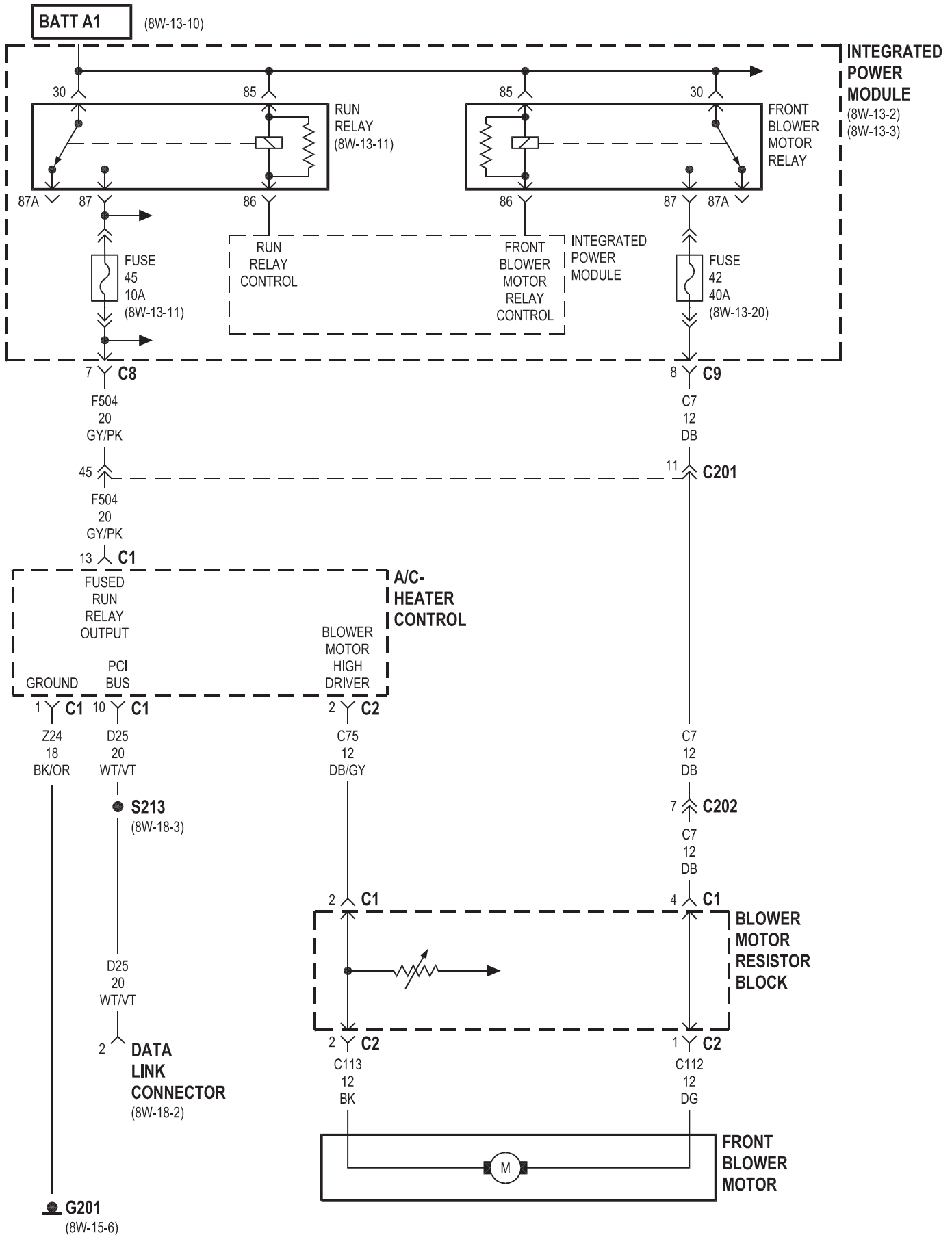




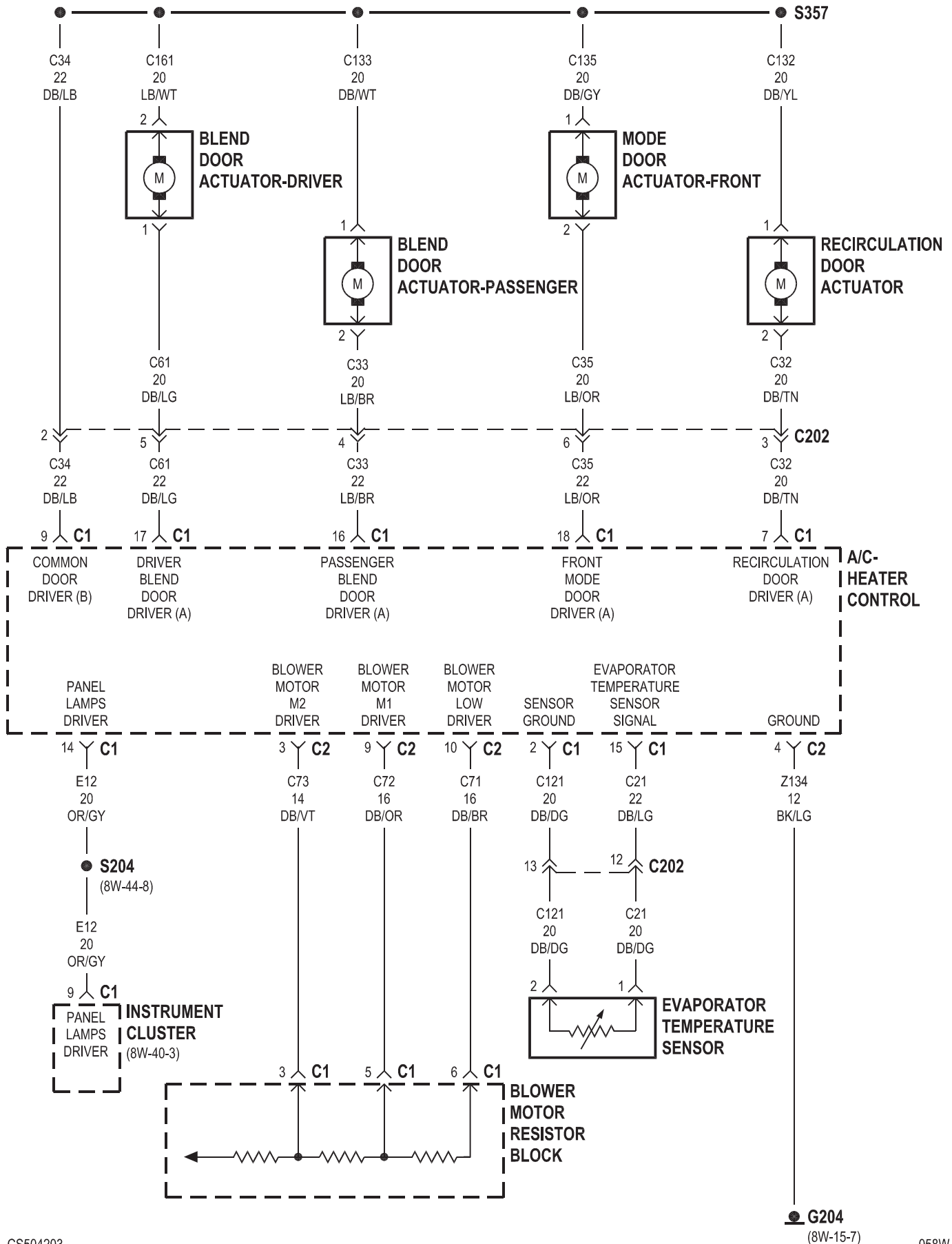


## 8W-42 AIR CONDITIONING/HEATER

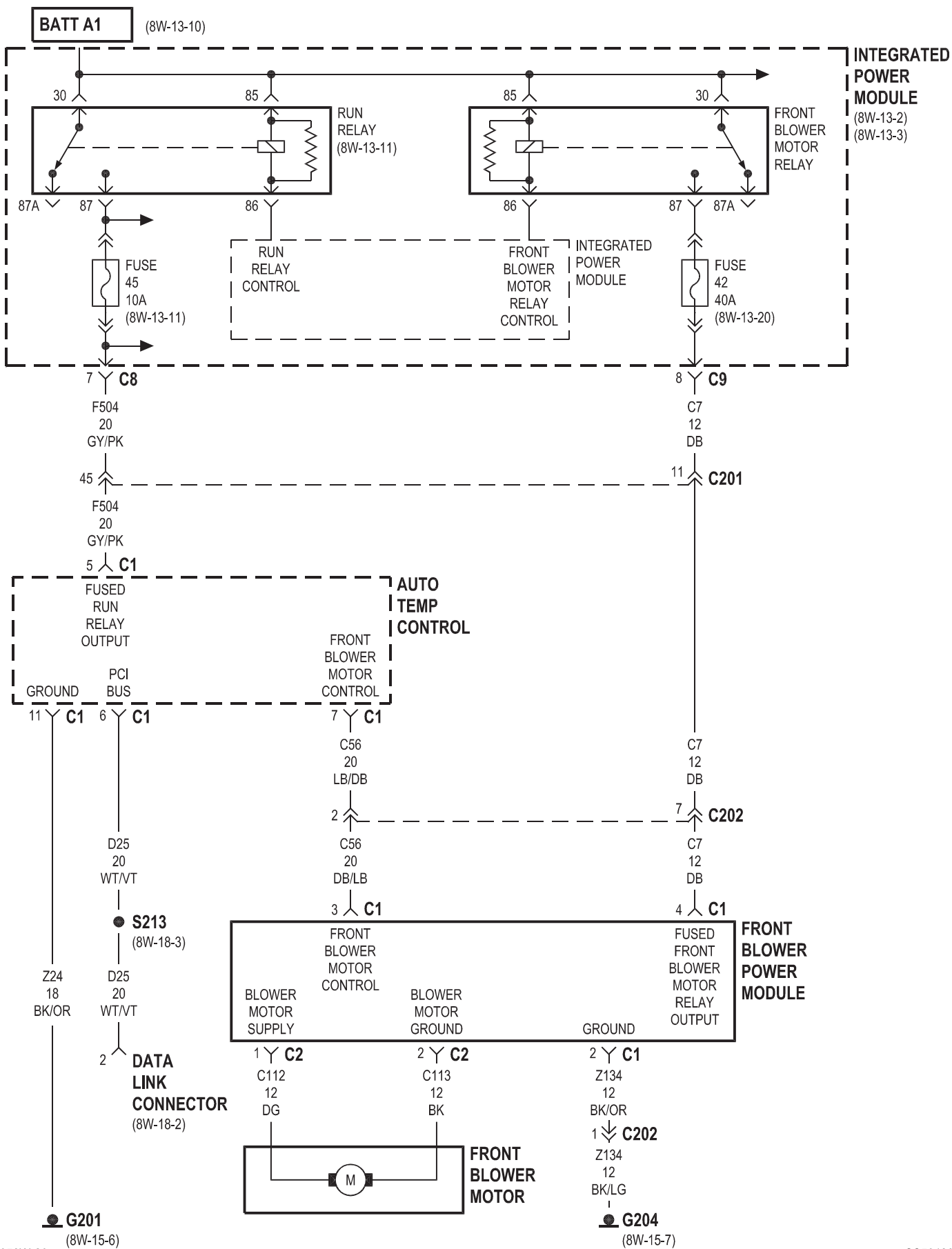
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
A/C Compressor Clutch Relay . . . . .	8W-42-8	G102 . . . . .	8W-42-8
A/C Pressure Transducer . . . . .	8W-42-8	G104 . . . . .	8W-42-9
A/C-Heater Control . . . . .	8W-42-2, 3	G201 . . . . .	8W-42-2, 4
Auto Temp Control . . . . .	8W-42-4, 5, 6, 7	G204 . . . . .	8W-42-3, 4
Blend Door Actuator-Driver . . . . .	8W-42-3, 5	G301 . . . . .	8W-42-6, 7
Blend Door Actuator-Passenger . . . . .	8W-42-3, 5	Instrument Cluster . . . . .	8W-42-3, 7
Blower Motor Resistor Block . . . . .	8W-42-2, 3	Integrated Power Module . . . . .	8W-42-2, 4, 6, 8, 9
Data Link Connector . . . . .	8W-42-2, 4	Mode Door Actuator-Front . . . . .	8W-42-3, 5
Evaporator Temperature Sensor . . . . .	8W-42-3, 5	Mode Door Actuator-Rear . . . . .	8W-42-5
Front Blower Motor . . . . .	8W-42-2, 4	Powertrain Control Module . . . . .	8W-42-8, 9
Front Blower Motor Relay . . . . .	8W-42-2, 4	Radiator Fan Motor No. 1 . . . . .	8W-42-9
Front Blower Power Module . . . . .	8W-42-4	Radiator Fan Motor No. 2 . . . . .	8W-42-9
Fuse 13 . . . . .	8W-42-9	Radiator Fan Relay . . . . .	8W-42-9
Fuse 3 . . . . .	8W-42-6	Rear Booster Fan . . . . .	8W-42-6
Fuse 34 . . . . .	8W-42-6	Rear Booster Fan Power Module . . . . .	8W-42-6
Fuse 38 . . . . .	8W-42-8	Rear Booster Fan Rear Control Switch . . .	8W-42-7
Fuse 42 . . . . .	8W-42-2, 4	Rear Booster Fan Relay . . . . .	8W-42-6
Fuse 45 . . . . .	8W-42-2, 4	Recirculation Door Actuator . . . . .	8W-42-3, 5
Fuse 50 . . . . .	8W-42-6	Run Relay . . . . .	8W-42-2, 4, 6

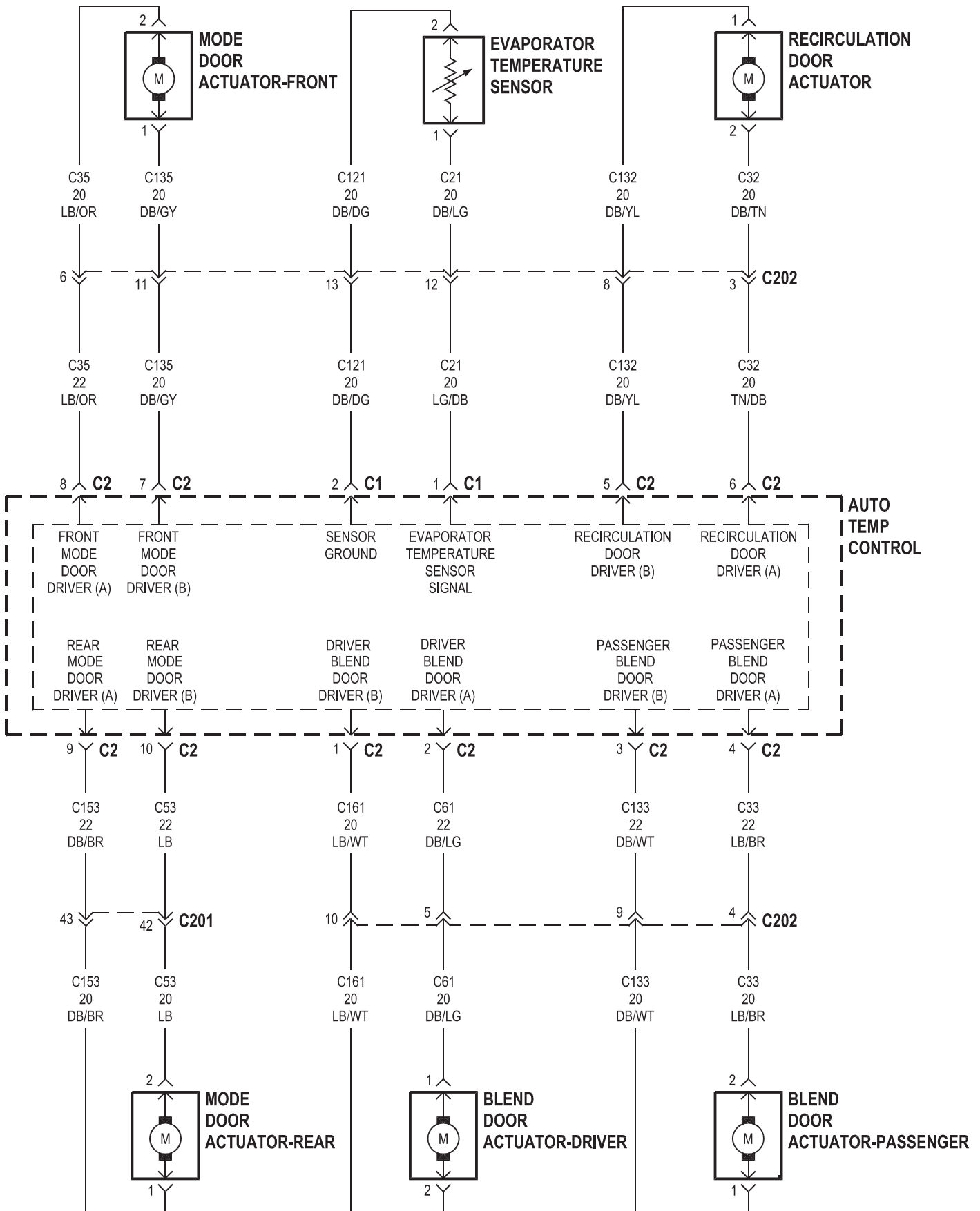




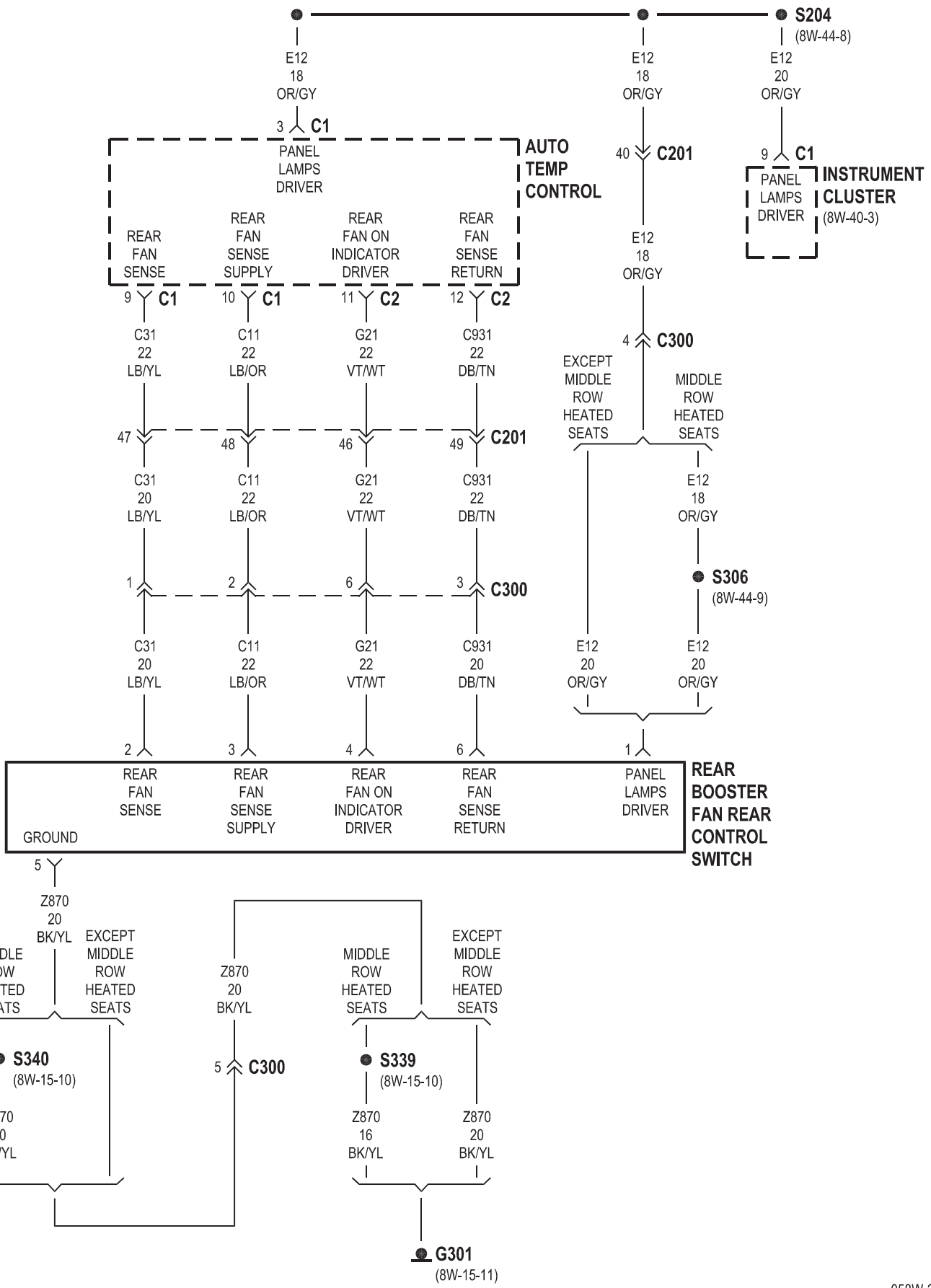


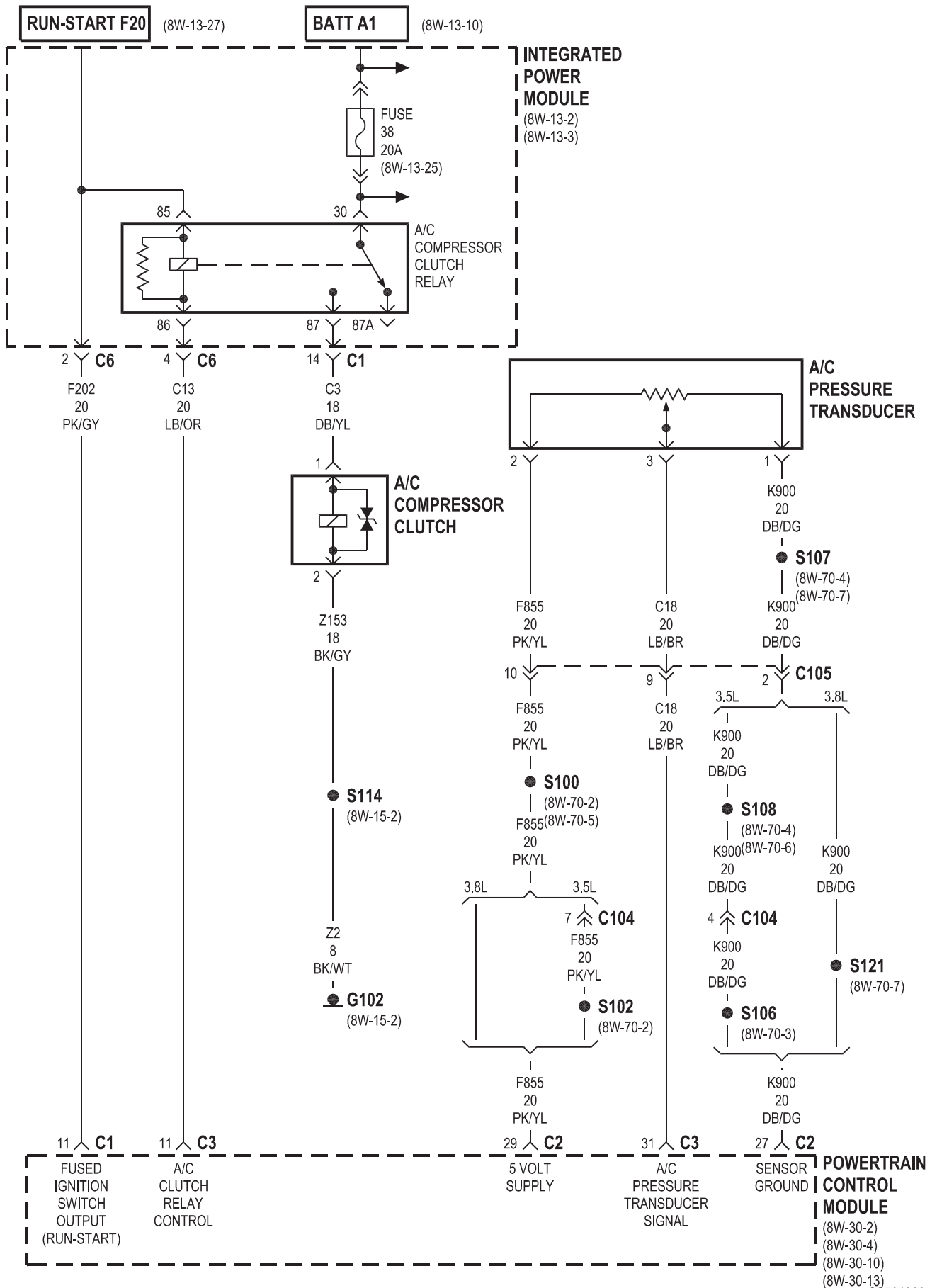
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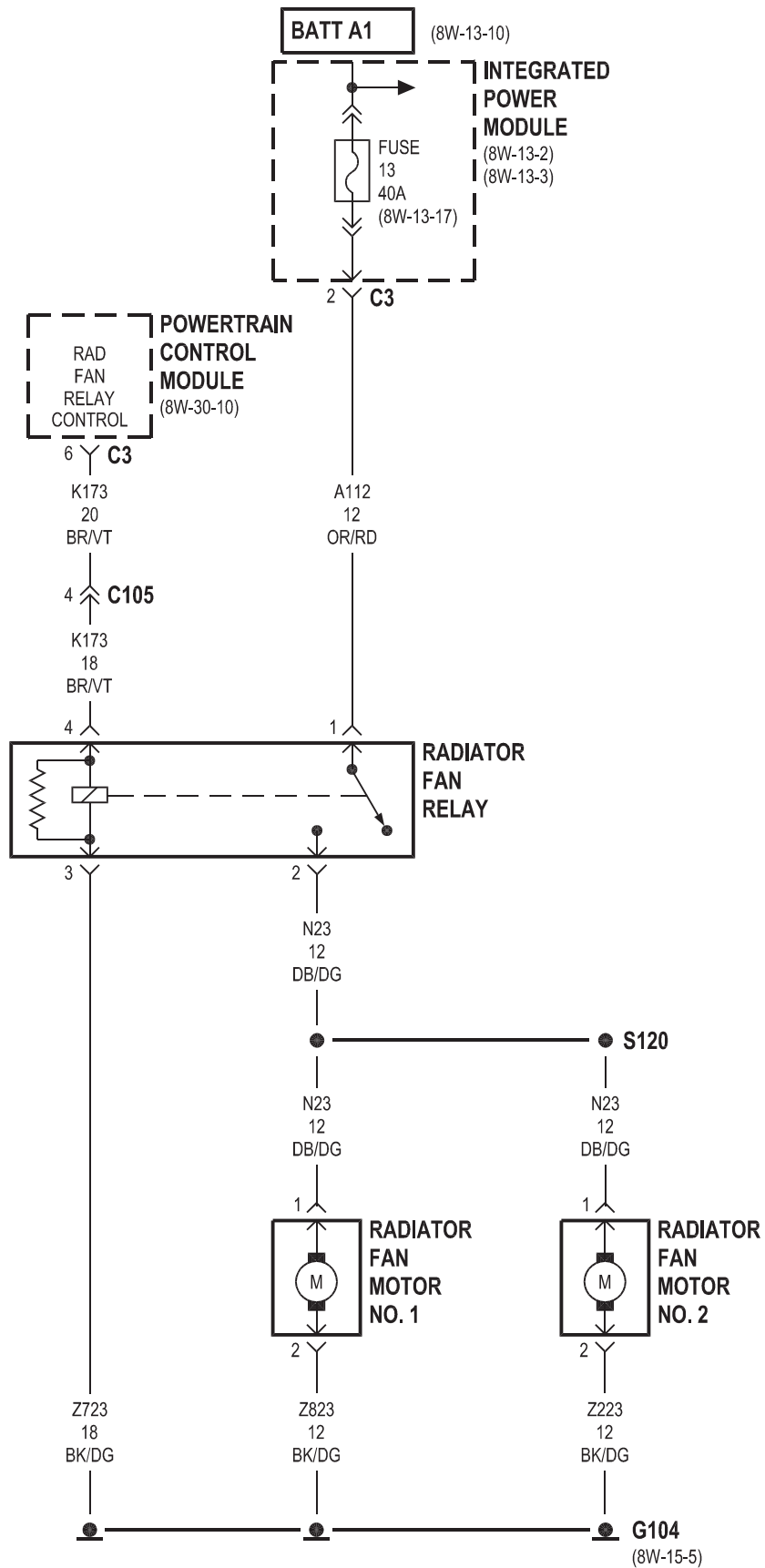








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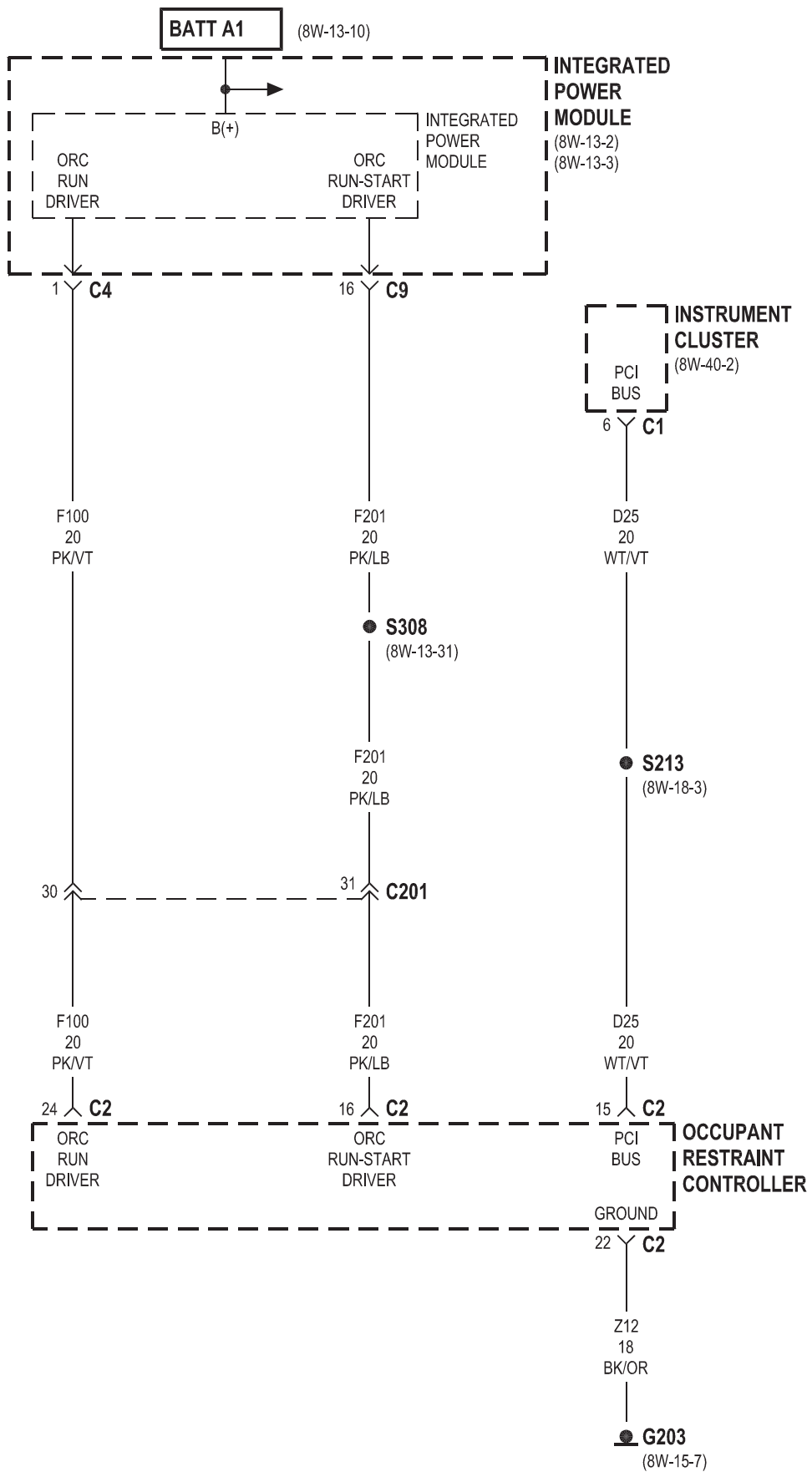




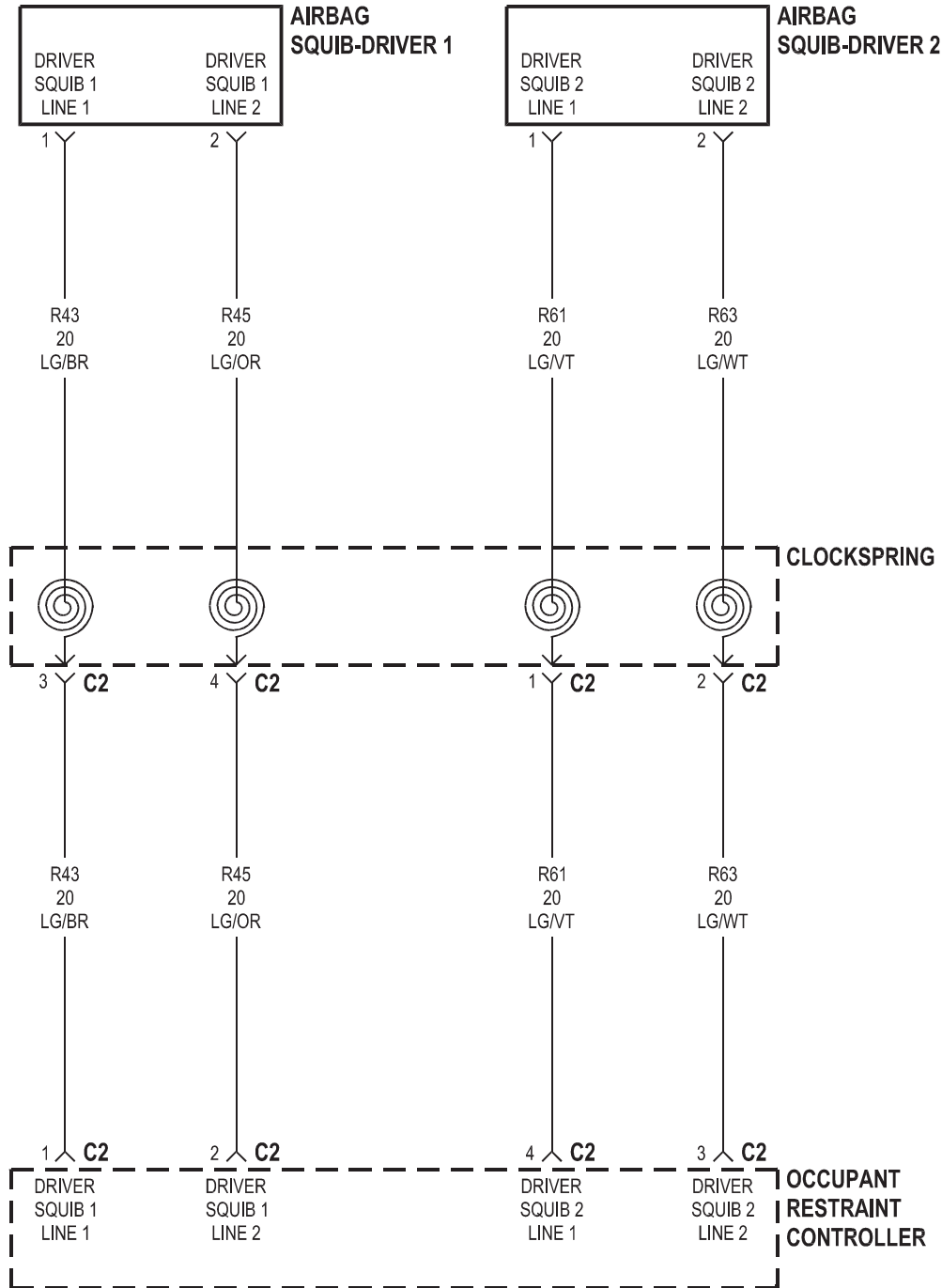


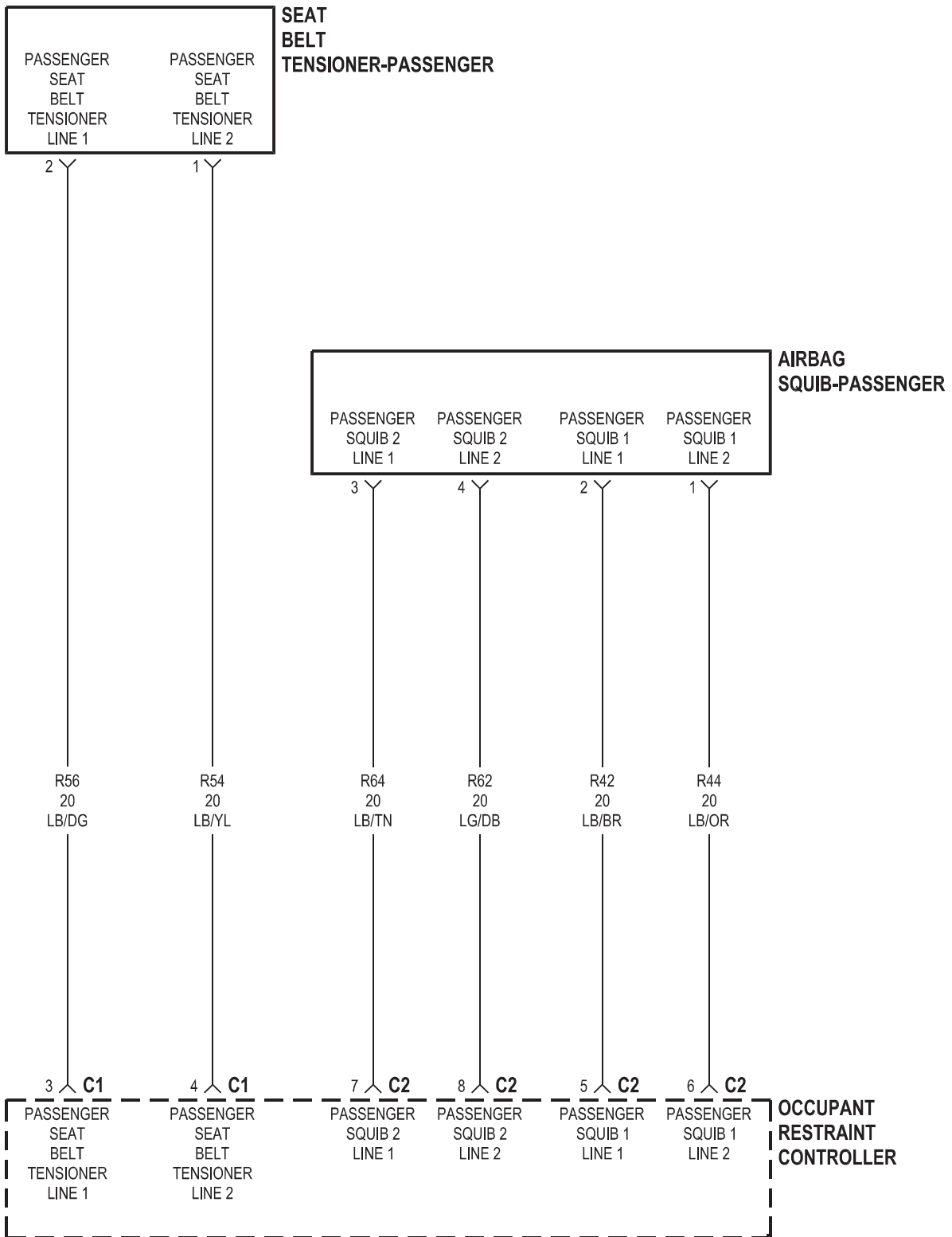
## 8W-43 OCCUPANT RESTRAINT SYSTEM

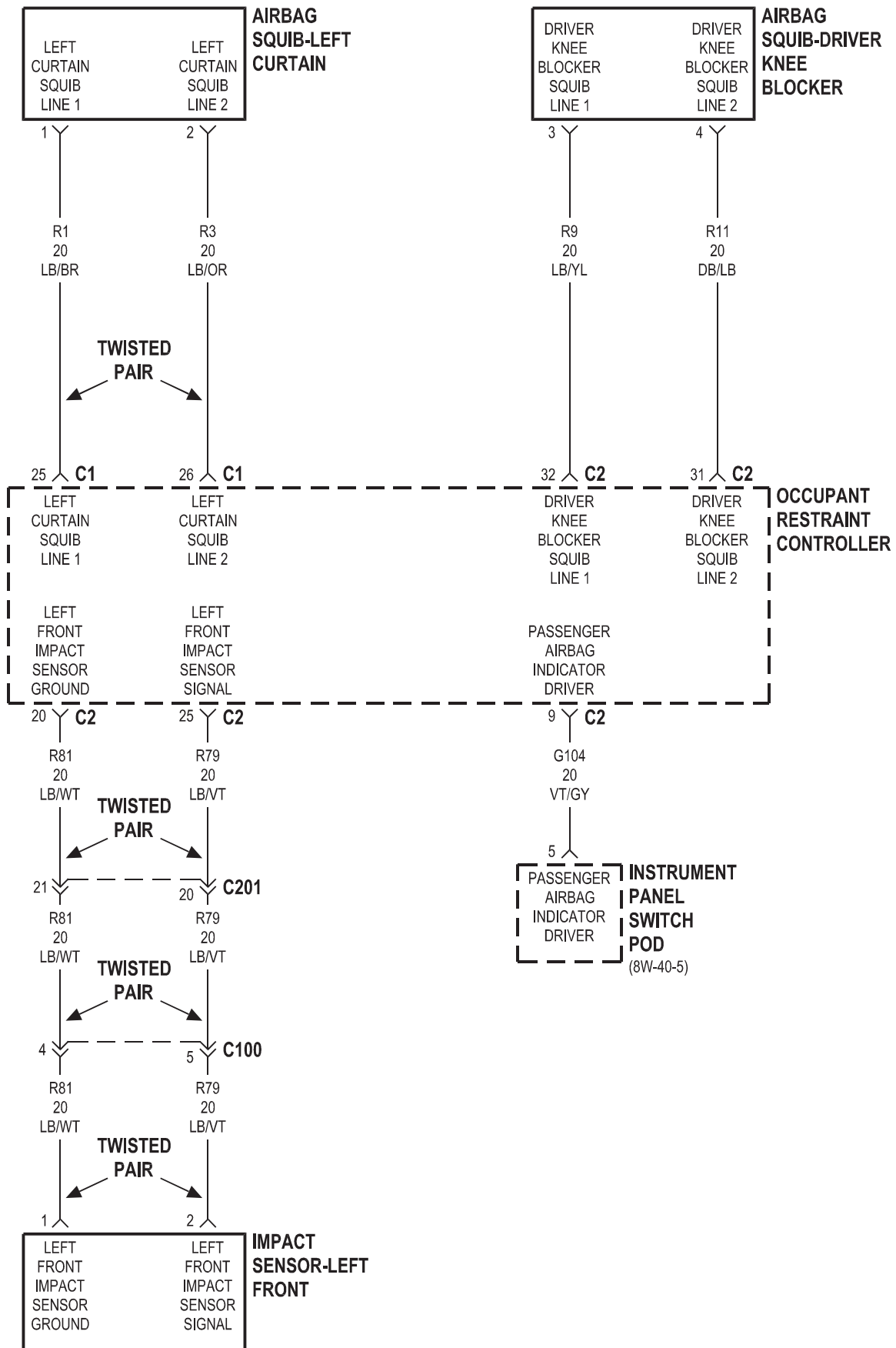
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Airbag Squib-Driver 1 .....	8W-43-4	Impact Sensor-Left Side 2 .....	8W-43-7
Airbag Squib-Driver 2 .....	8W-43-4	Impact Sensor-Right Front .....	8W-43-8
Airbag Squib-Driver Knee Blocker .....	8W-43-6	Impact Sensor-Right Side 1 .....	8W-43-7
Airbag Squib-Left Curtain .....	8W-43-6	Impact Sensor-Right Side 2 .....	8W-43-7
Airbag Squib-Passenger .....	8W-43-5	Instrument Cluster .....	8W-43-2
Airbag Squib-Right Curtain .....	8W-43-8	Instrument Panel Switch Pod .....	8W-43-6
Belt Tension Sensor .....	8W-43-10	Integrated Power Module .....	8W-43-2, 9
Body Control Module .....	8W-43-3	Occupant Classification Module .....	8W-43-9, 10
Clockspring .....	8W-43-4	Occupant Restraint Controller ..	8W-43-2, 3, 4, 5, 6, 7, 8
Data Link Connector .....	8W-43-9	Passenger Seat Weight Sensor .....	8W-43-9
G203 .....	8W-43-2, 9	Seat Belt Switch-Driver .....	8W-43-3
G305 .....	8W-43-3	Seat Belt Tensioner-Driver .....	8W-43-3
Impact Sensor-Left Front .....	8W-43-6	Seat Belt Tensioner-Passenger .....	8W-43-5
Impact Sensor-Left Side 1 .....	8W-43-7		

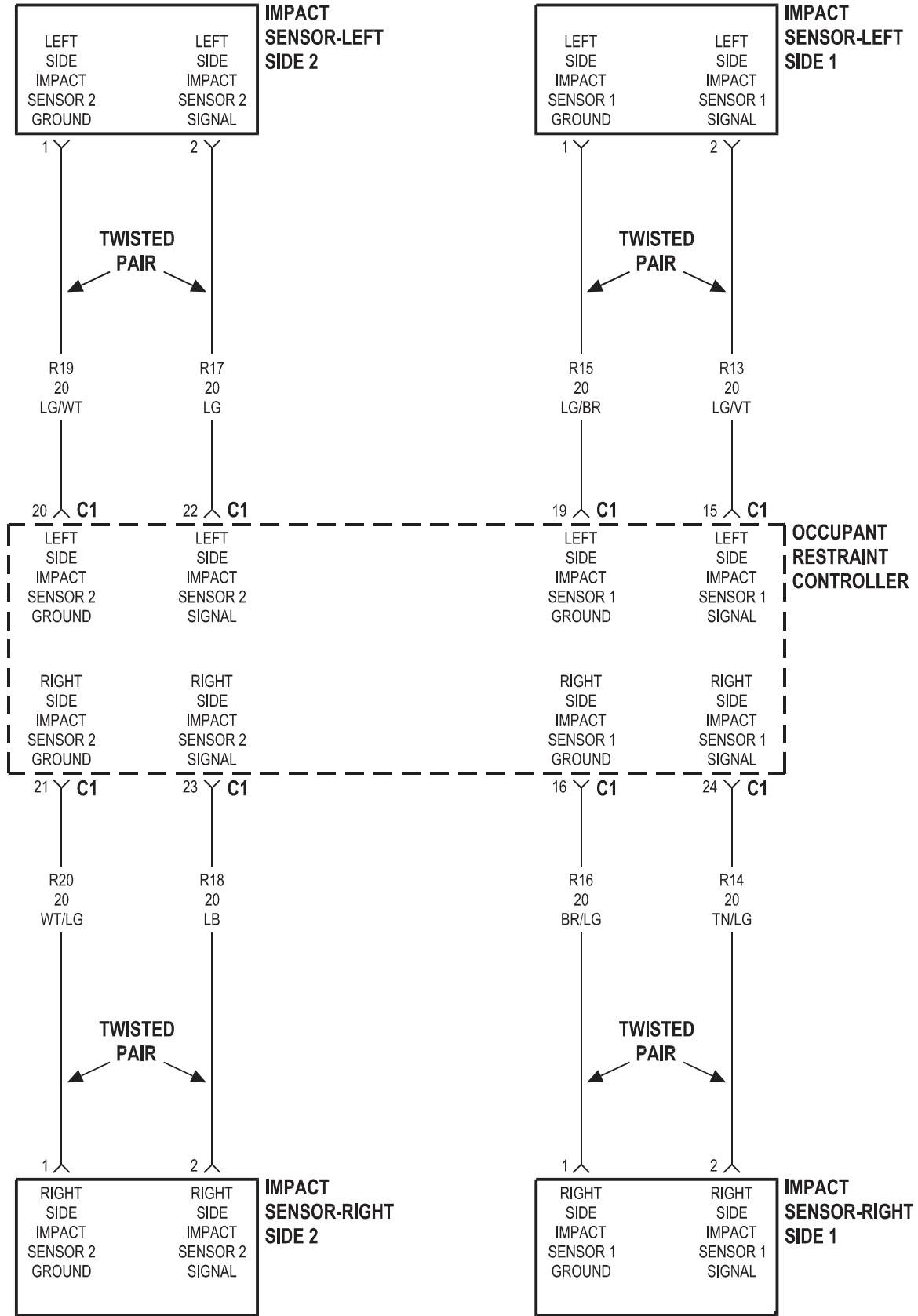


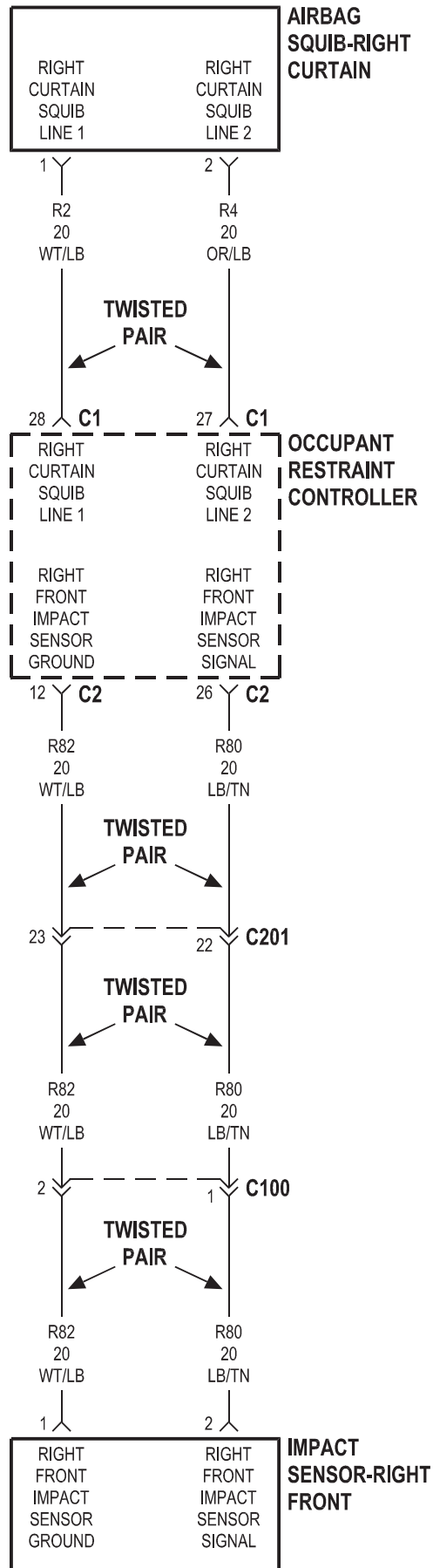




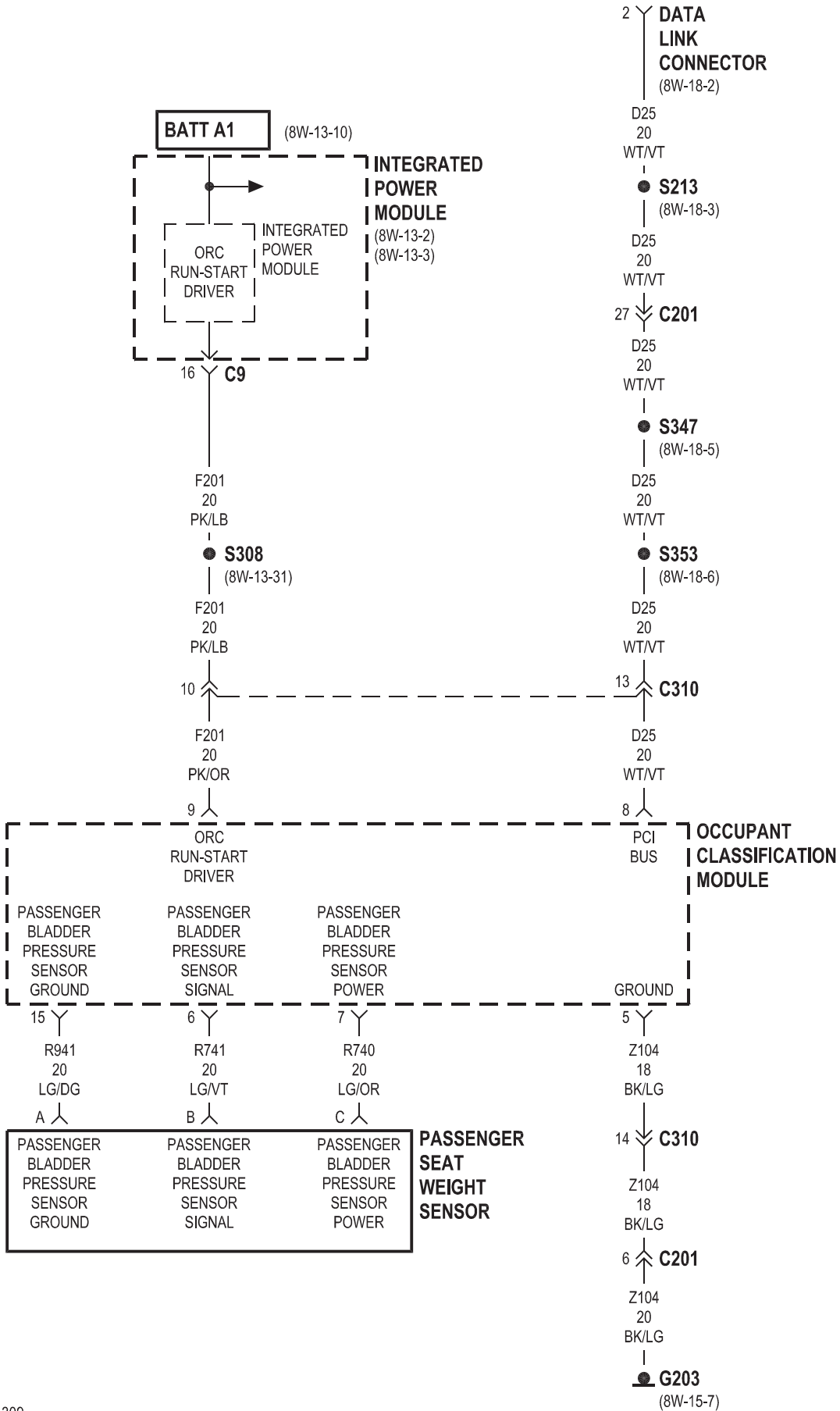


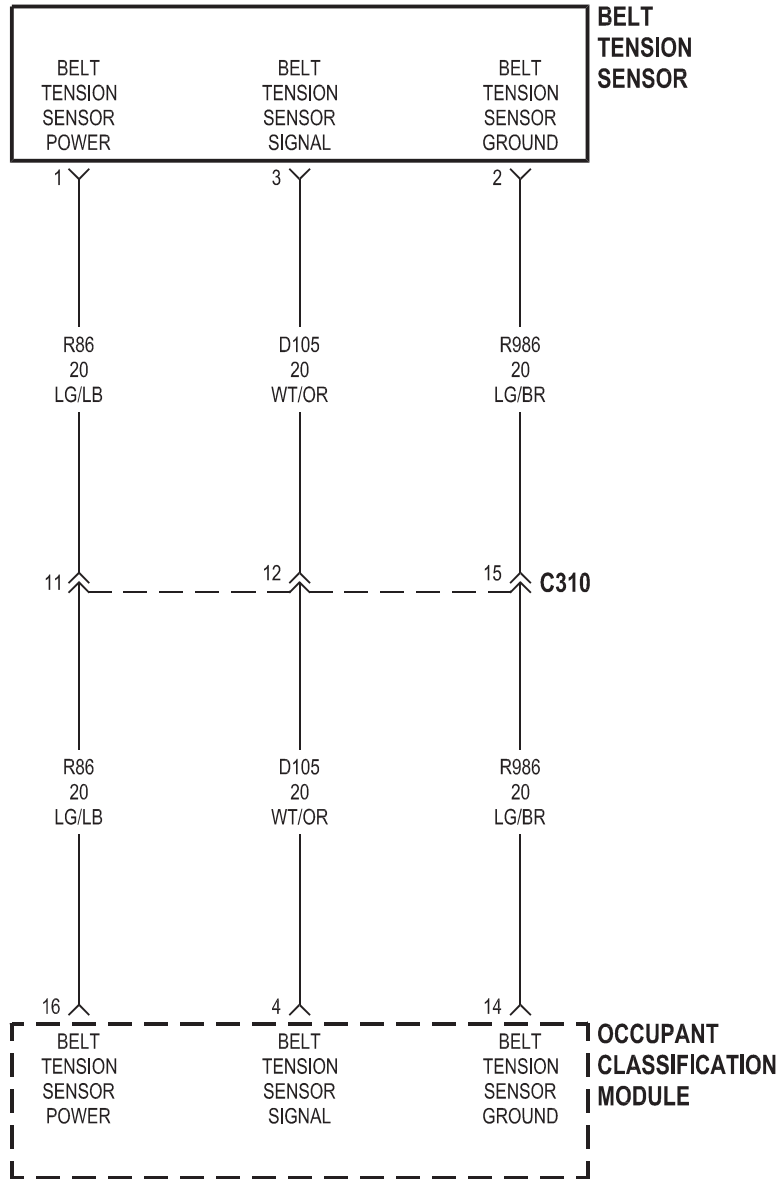






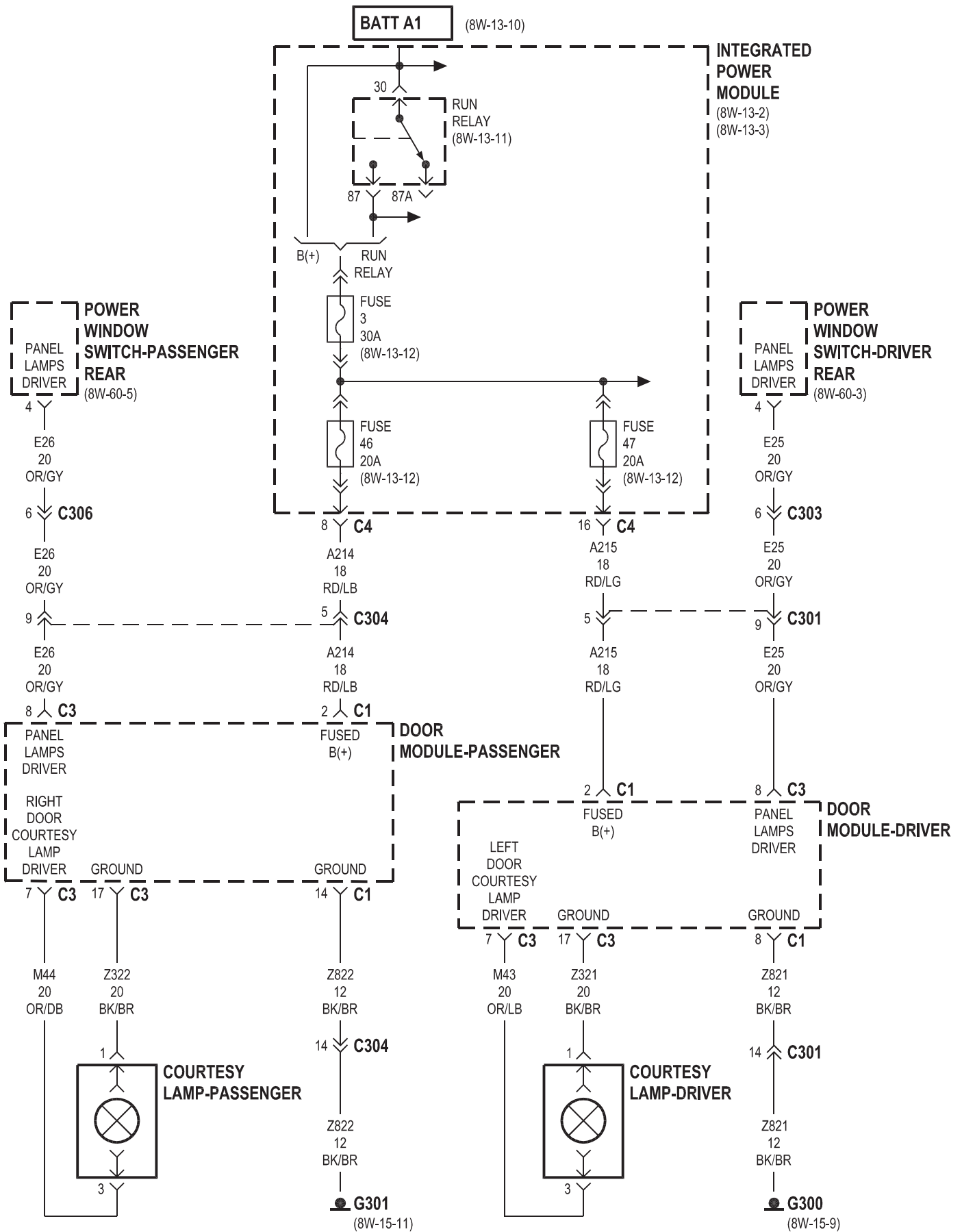


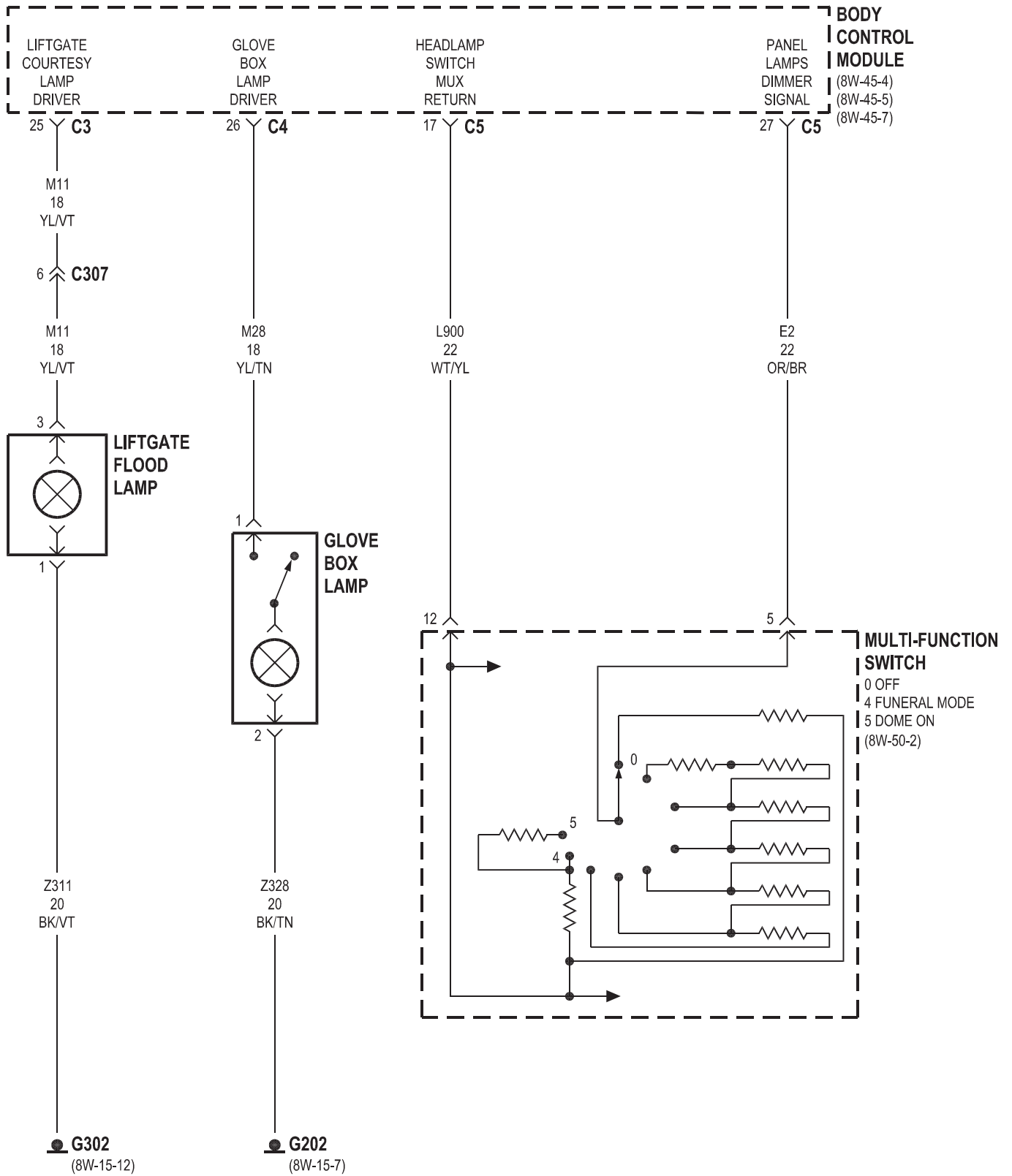


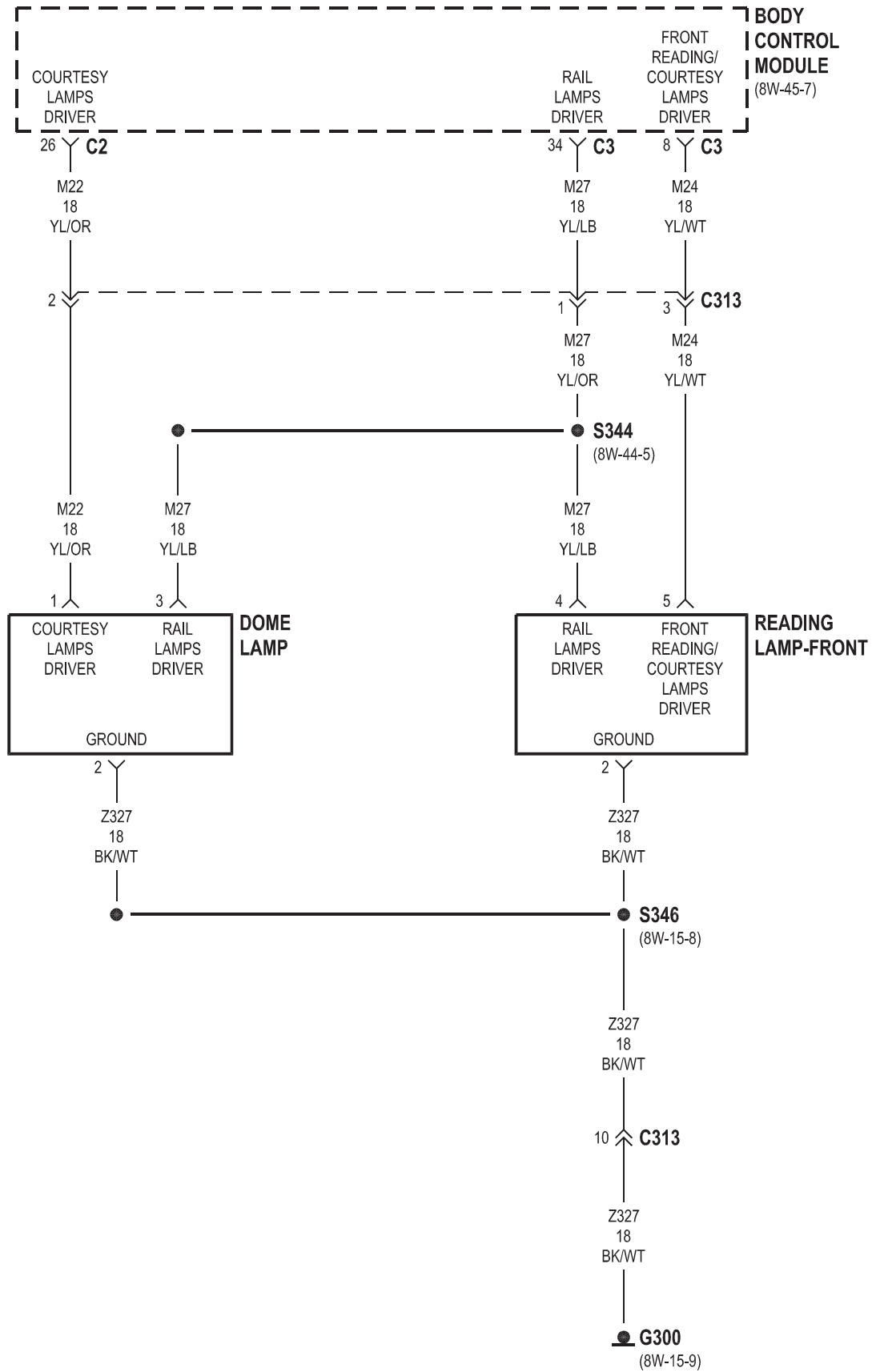


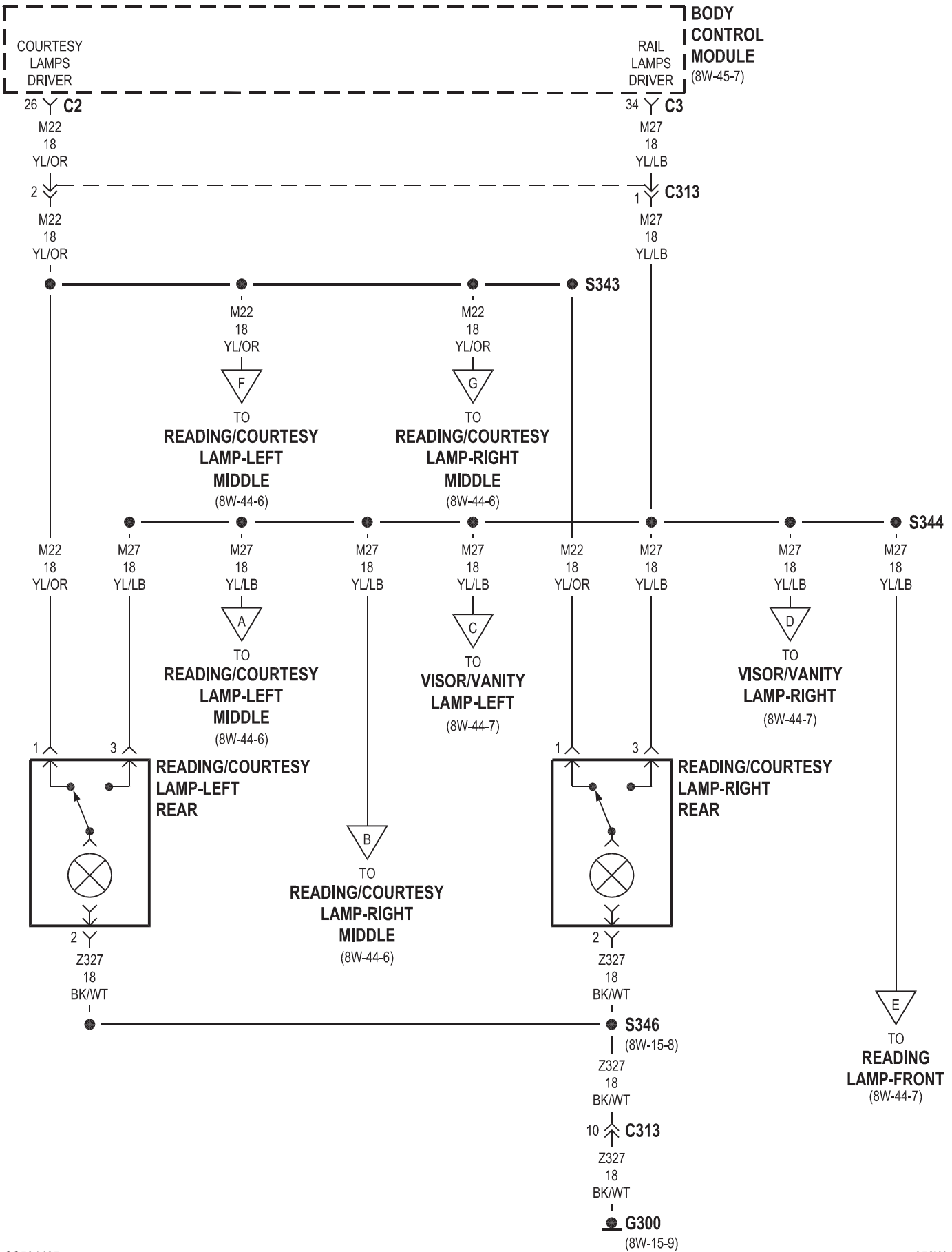
## 8W-44 INTERIOR LIGHTING

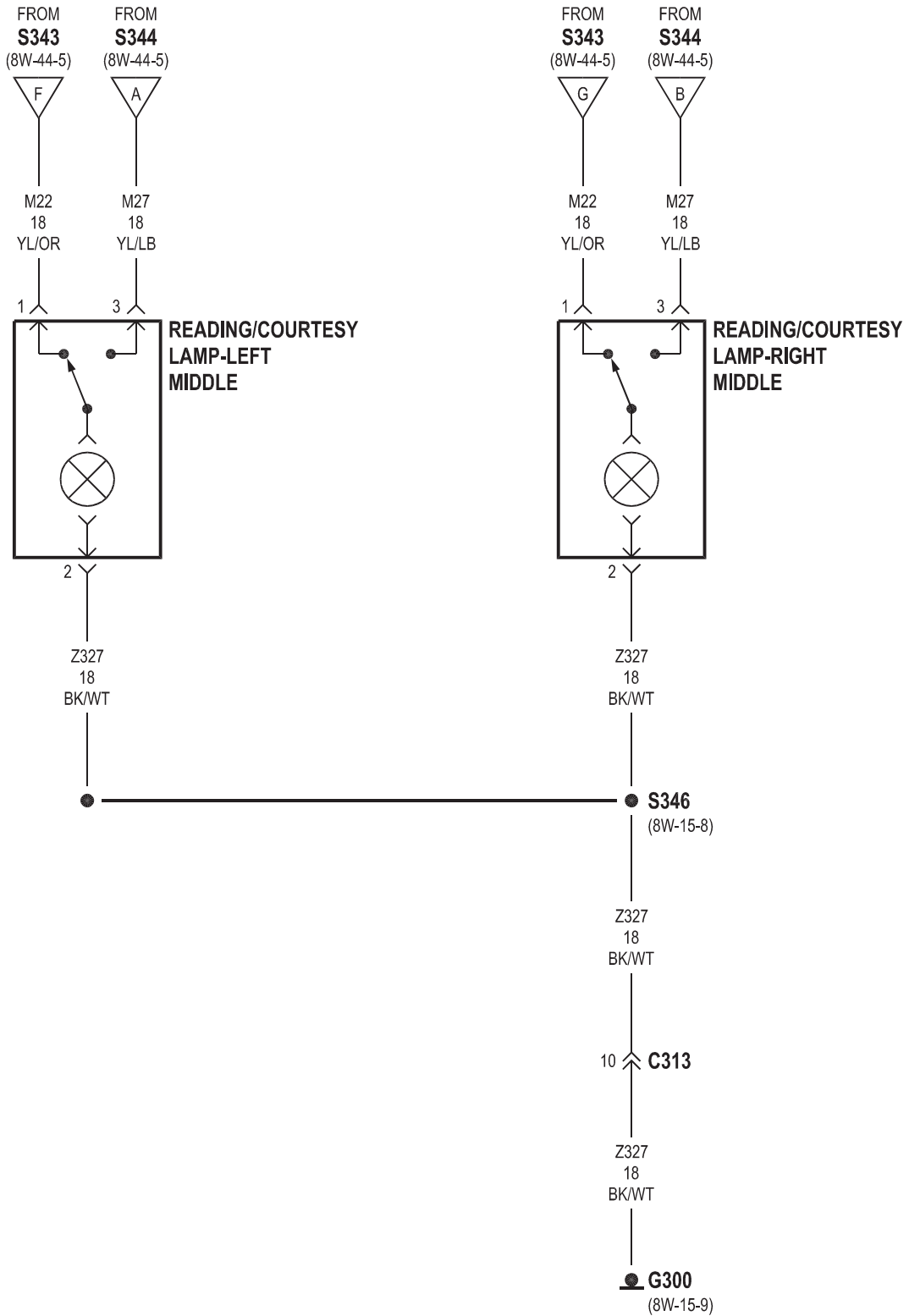
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
A/C-Heater Control . . . . .	8W-44-8	Integrated Power Module . . . . .	8W-44-2, 8, 11
Auto Temp Control . . . . .	8W-44-8	Liftgate Flood Lamp . . . . .	8W-44-3
Body Control Module . . . . .	8W-44-3, 4, 5, 7	Multi-Function Switch . . . . .	8W-44-3
Courtesy Lamp-Driver . . . . .	8W-44-2	Overhead Console . . . . .	8W-44-7
Courtesy Lamp-Passenger . . . . .	8W-44-2	Power Seat Switch-Driver . . . . .	8W-44-10
Dome Lamp . . . . .	8W-44-4	Power Seat Switch-Passenger . . . . .	8W-44-10
Door Module-Driver . . . . .	8W-44-2, 10	Power Window Switch-Driver Rear . . . . .	8W-44-2
Door Module-Passenger . . . . .	8W-44-2, 10	Power Window Switch-Passenger Rear . . . . .	8W-44-2
Dvd/Cd Changer . . . . .	8W-44-8	Radio . . . . .	8W-44-8
Fuse 3 . . . . .	8W-44-2	Reading Lamp-Front . . . . .	8W-44-4, 5, 7
Fuse 44 . . . . .	8W-44-11	Reading/Courtesy Lamp-Left Middle . . . . .	8W-44-5, 6
Fuse 46 . . . . .	8W-44-2	Reading/Courtesy Lamp-Left Rear . . . . .	8W-44-5
Fuse 47 . . . . .	8W-44-2	Reading/Courtesy Lamp-Right Middle . . . . .	8W-44-5, 6
G201 . . . . .	8W-44-8	Reading/Courtesy Lamp-Right Rear . . . . .	8W-44-5
G202 . . . . .	8W-44-3, 8	Rear Booster Fan Rear Control Switch . . . . .	8W-44-9
G300 . . . . .	8W-44-2, 4, 5, 6, 7	Run Relay . . . . .	8W-44-2, 11
G301 . . . . .	8W-44-2, 9, 11	Satellite Radio Multiplexer . . . . .	8W-44-8
G302 . . . . .	8W-44-3	Seat Heater Interface Module . . . . .	8W-44-11
Glove Box Lamp . . . . .	8W-44-3	Shift Lever Assembly . . . . .	8W-44-8
Heated Seat Switch-Left Middle Row . . . . .	8W-44-9, 11	Traction Control Switch . . . . .	8W-44-8
Heated Seat Switch-Right Middle Row . . . . .	8W-44-9, 11	Visor/Vanity Lamp-Left . . . . .	8W-44-5, 7
Instrument Cluster . . . . .	8W-44-8	Visor/Vanity Lamp-Right . . . . .	8W-44-5, 7
Instrument Panel Switch Pod . . . . .	8W-44-8		



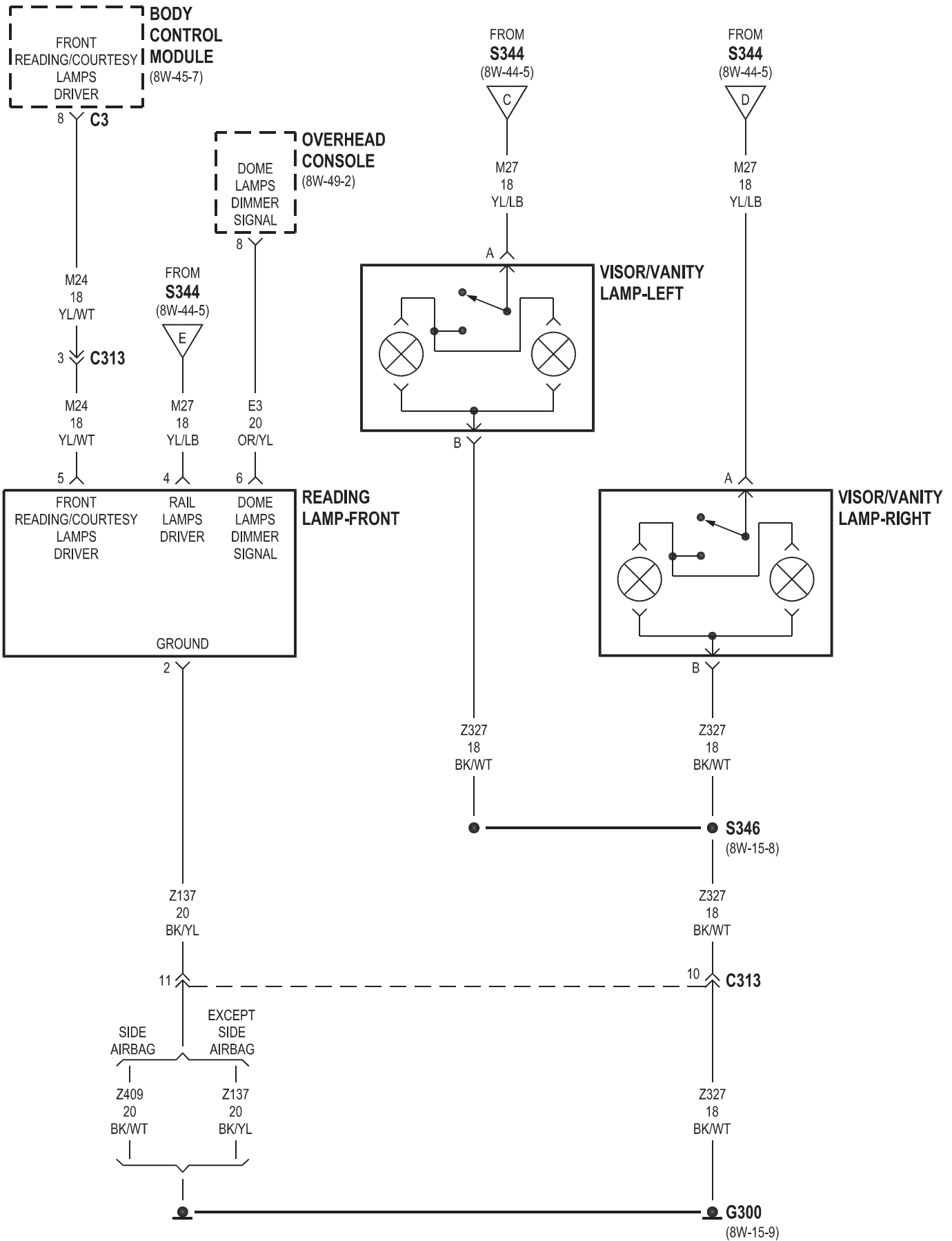


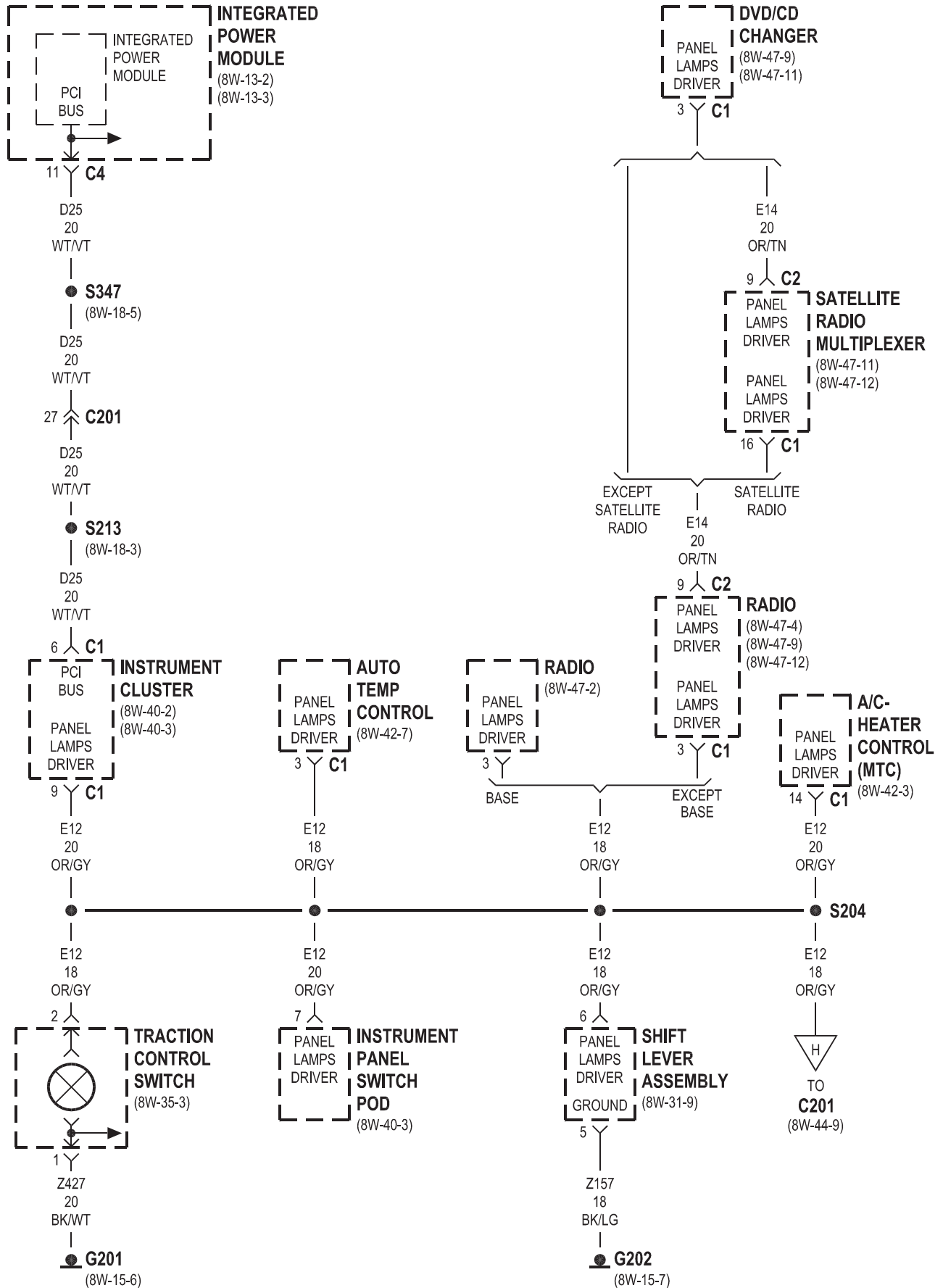


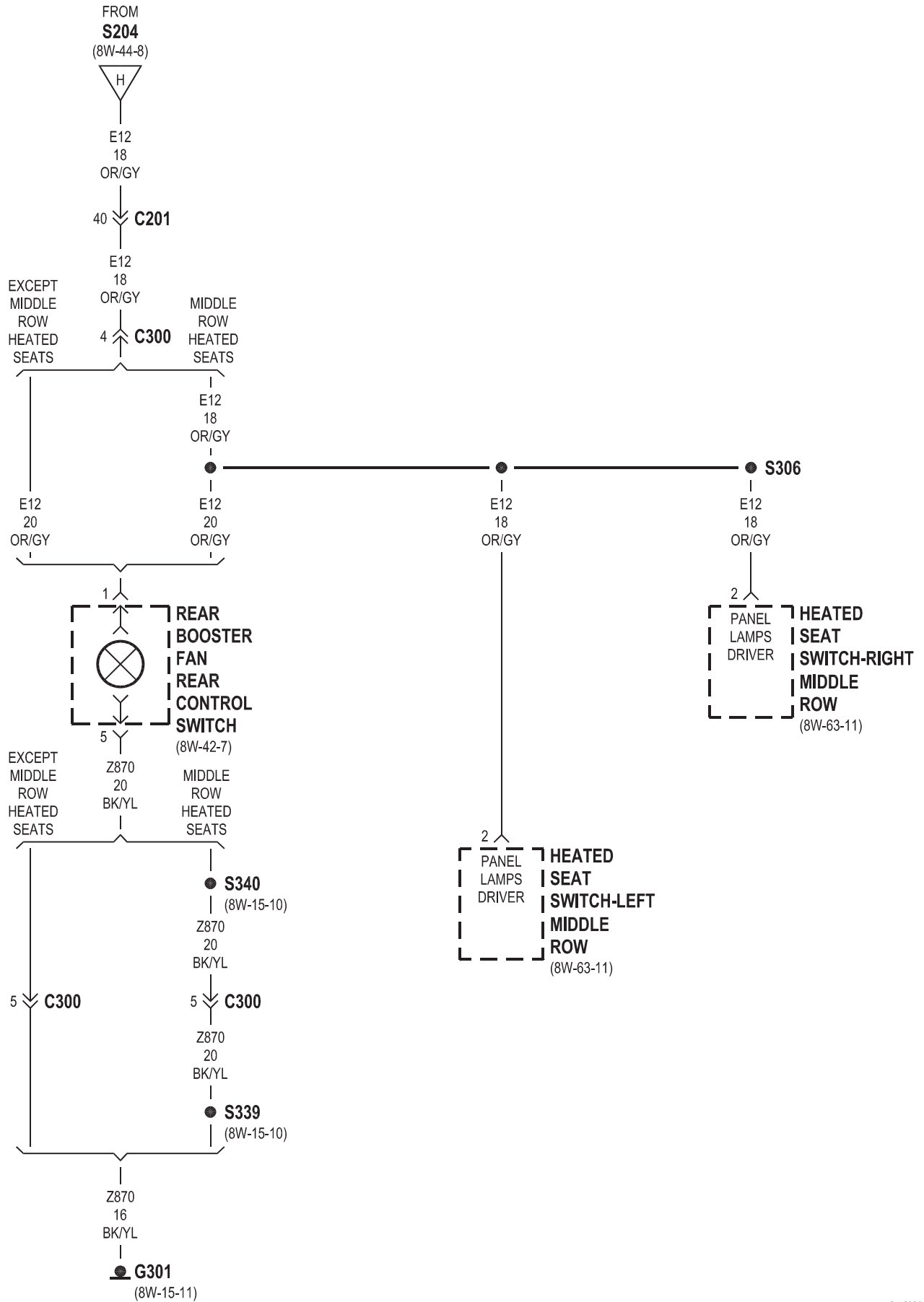


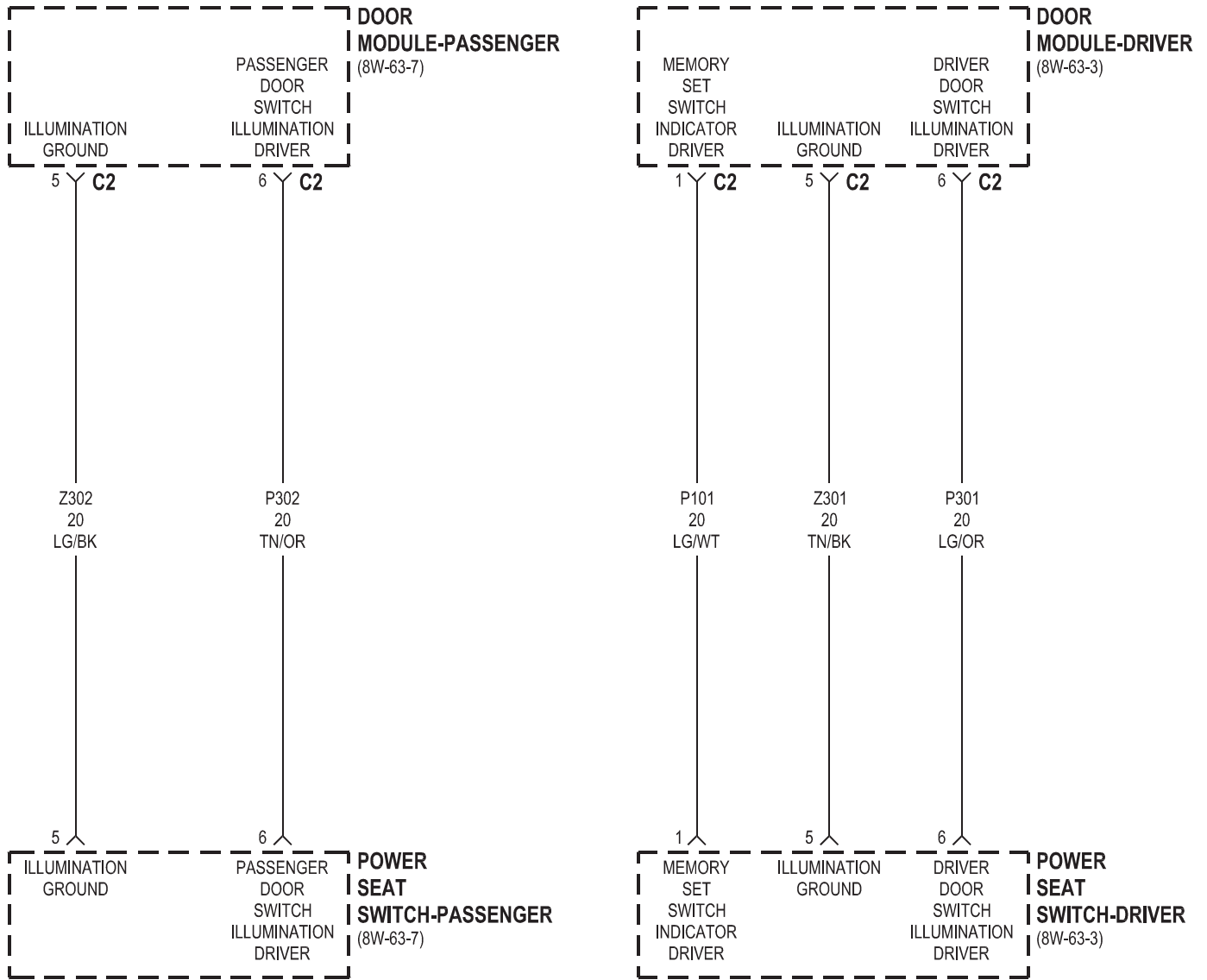


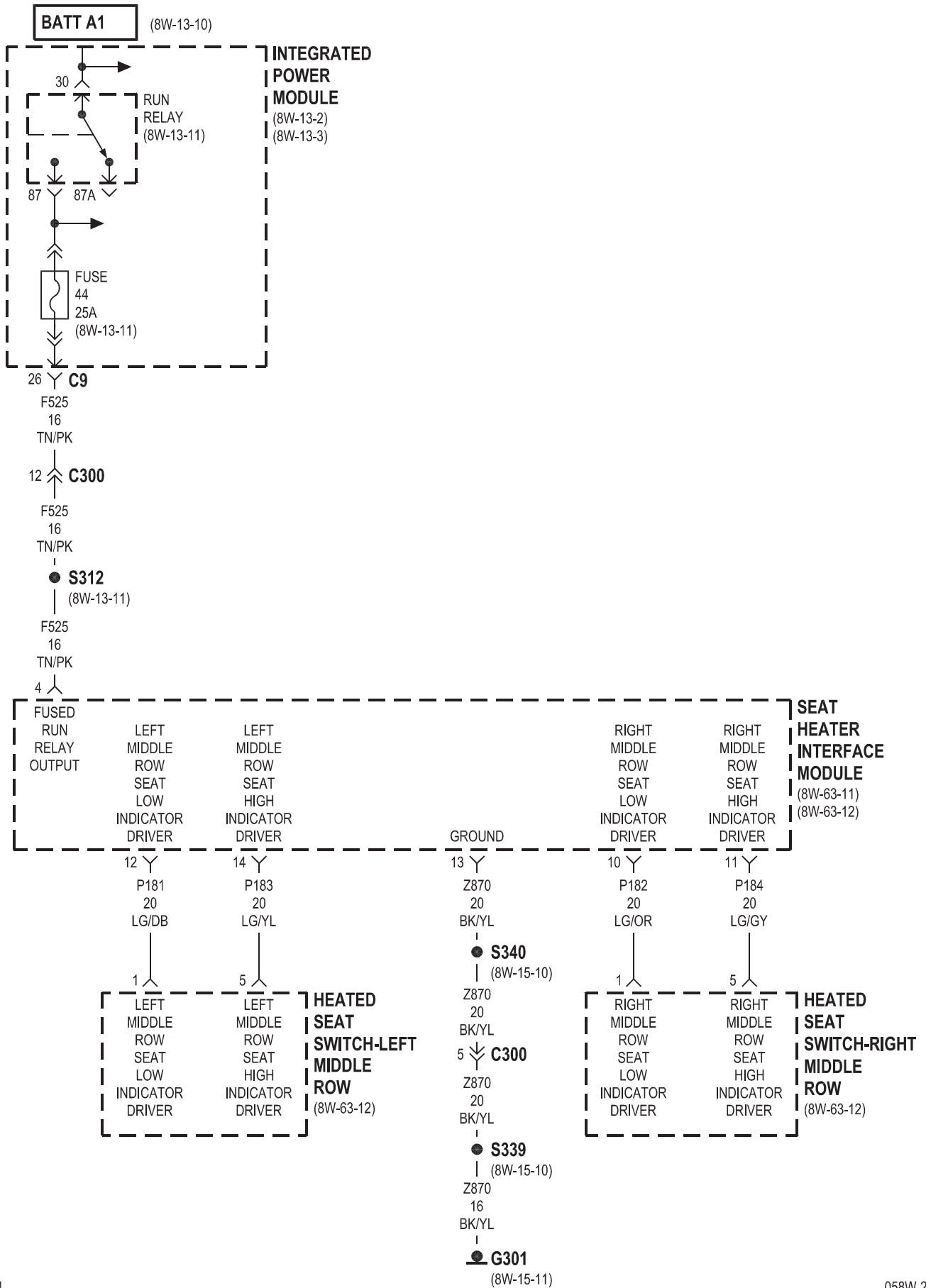








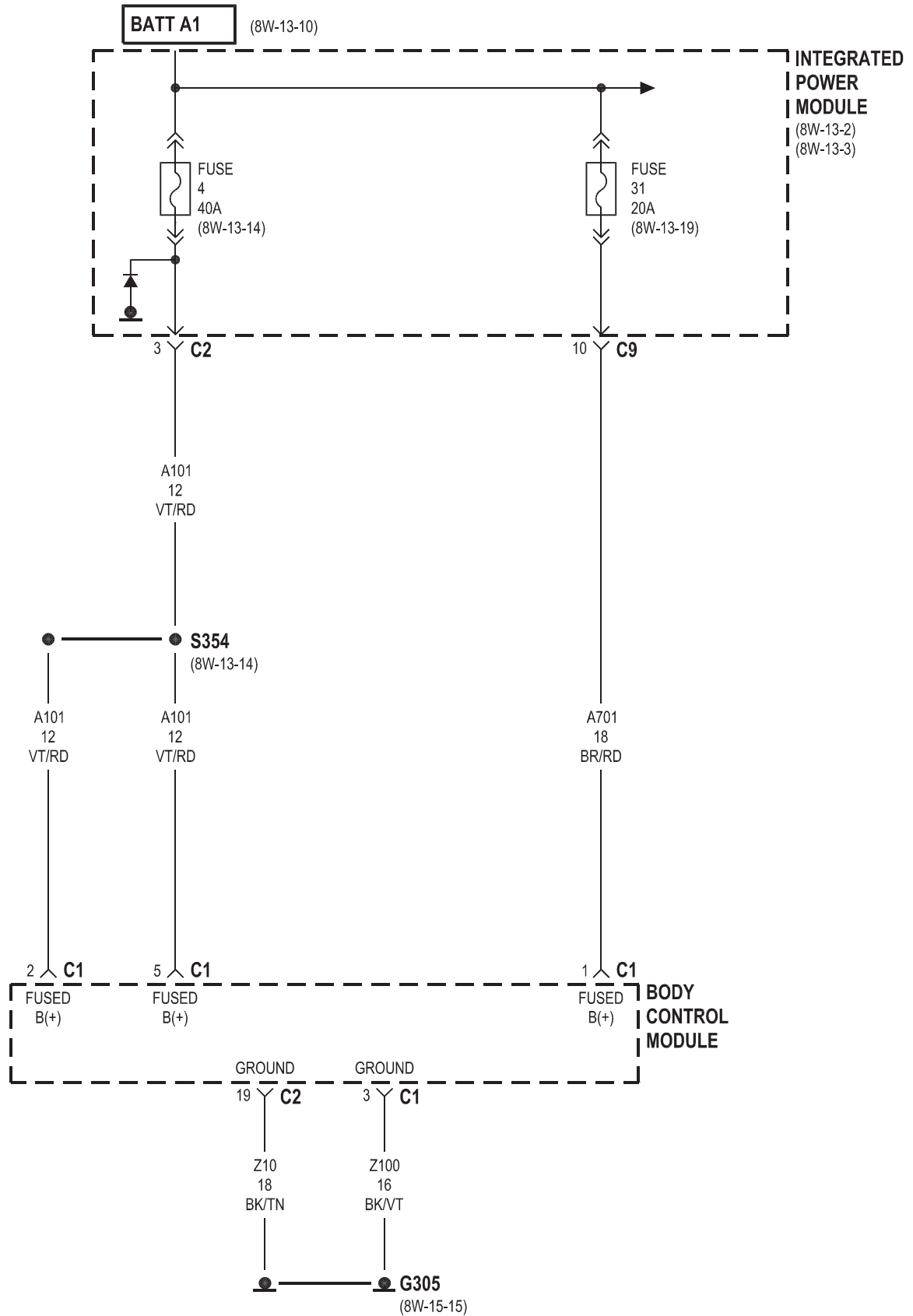




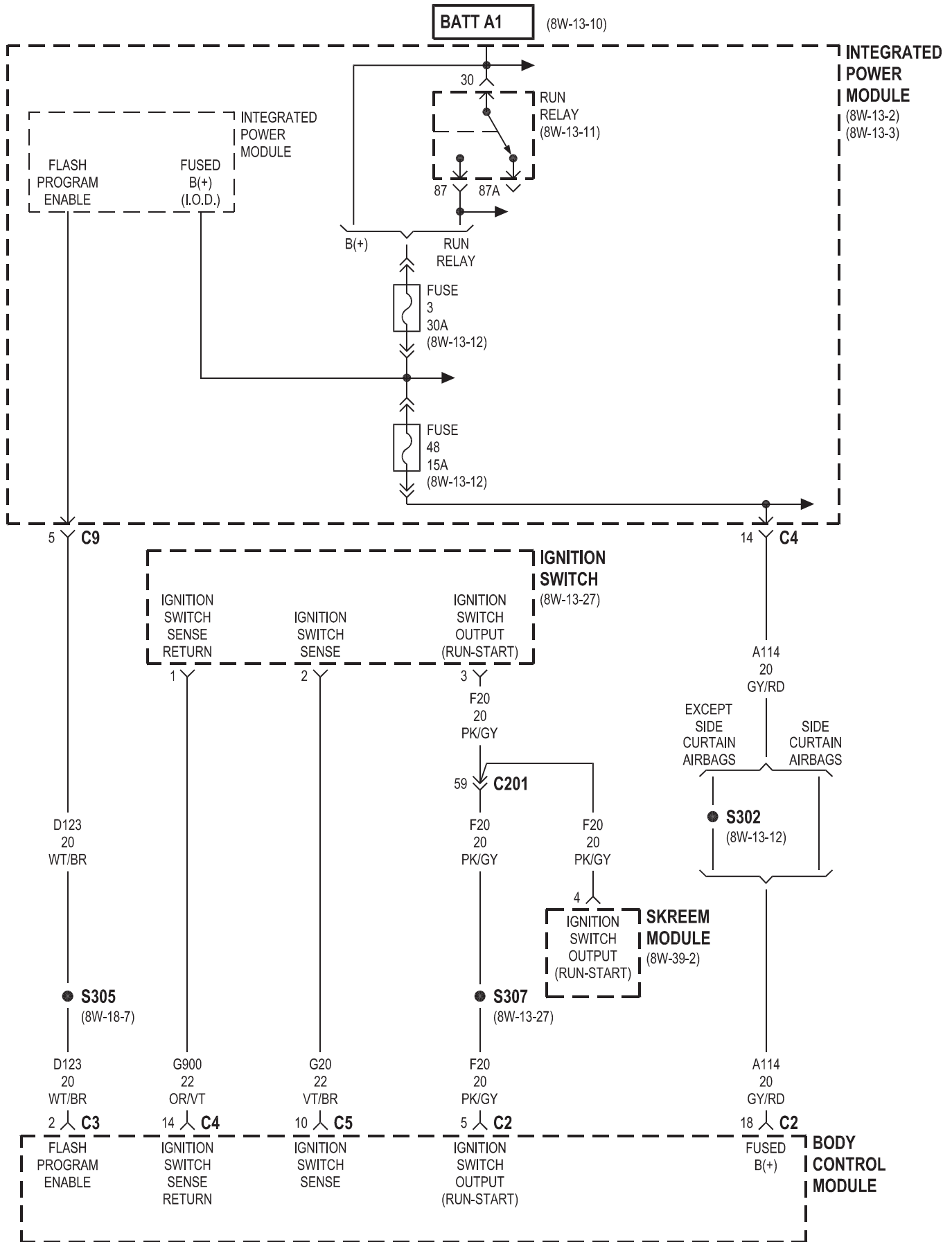


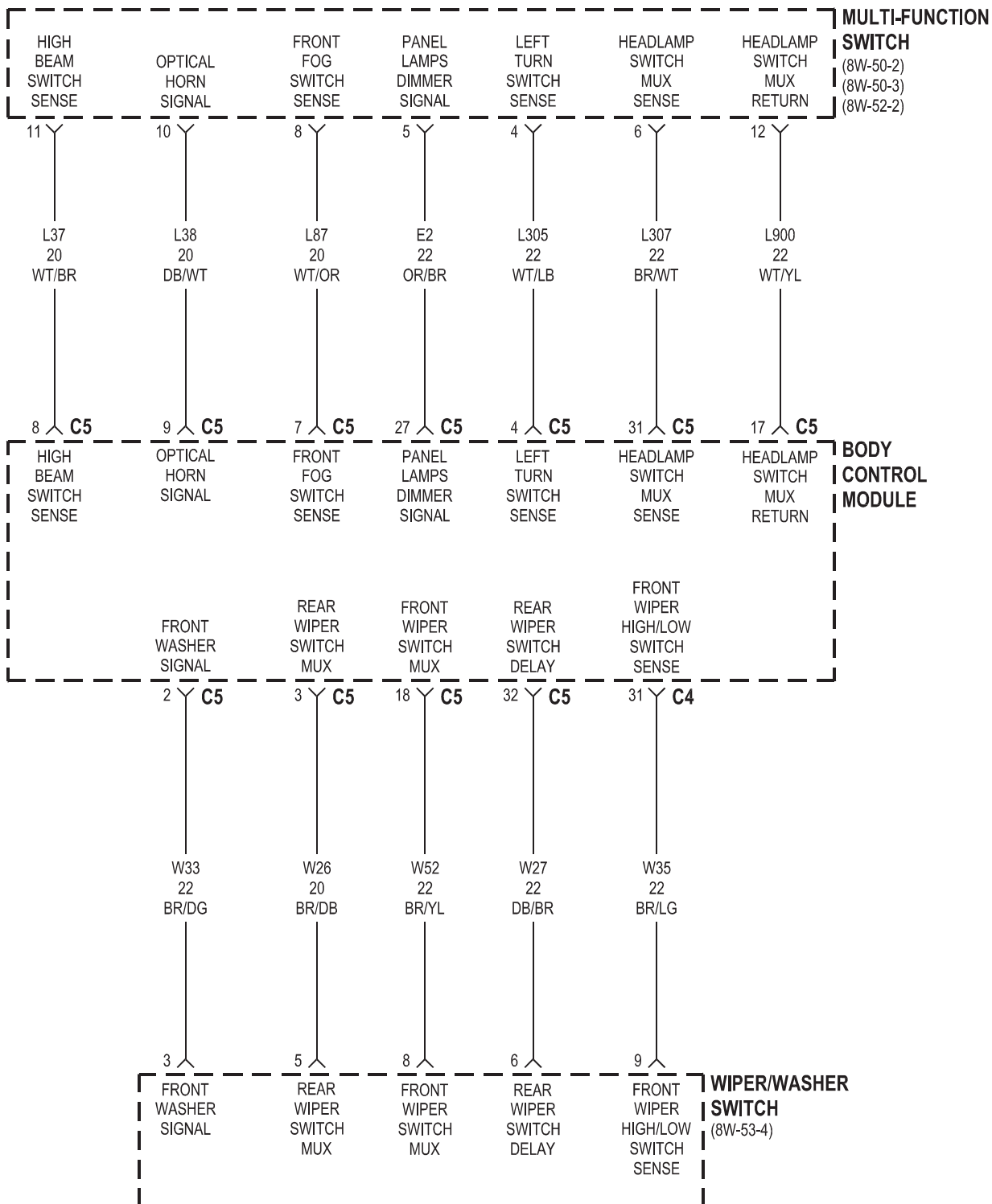
## 8W-45 BODY CONTROL MODULE

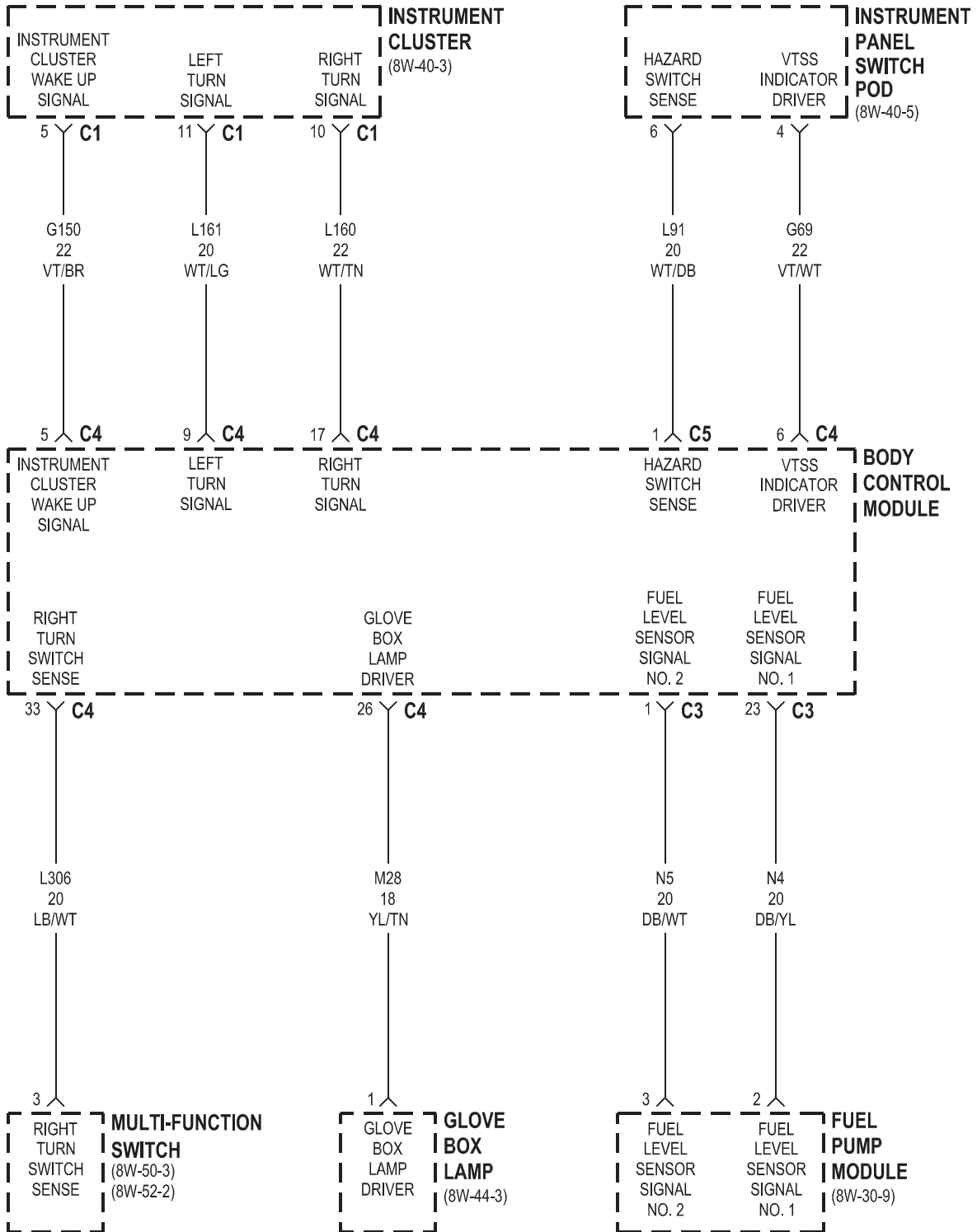
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Body Control Module . . . .	8W-45-2, 3, 4, 5, 6, 7, 8, 9	Integrated Power Module . . . . .	8W-45-2, 3, 8
Clockspring . . . . .	8W-45-9	Liftgate Cinch/Release Motor . . . . .	8W-45-8
Door Lock Motor/Ajar Switch-Driver Rear .	8W-45-8	Liftgate Flood Lamp . . . . .	8W-45-7
Door Lock Motor/Ajar Switch-Passenger		Liftgate Handle Switch . . . . .	8W-45-7
Rear . . . . .	8W-45-6	Multi-Function Switch . . . . .	8W-45-4, 5
Fuel Pump Module . . . . .	8W-45-5	Overhead Console . . . . .	8W-45-7
Fuse 3 . . . . .	8W-45-3	Power Liftgate Module . . . . .	8W-45-6
Fuse 4 . . . . .	8W-45-2	Reading Lamp-Front . . . . .	8W-45-7
Fuse 31 . . . . .	8W-45-2	Reading/Courtesy Lamp-Left Rear . . . . .	8W-45-7
Fuse 48 . . . . .	8W-45-3	Run Relay . . . . .	8W-45-3
G305 . . . . .	8W-45-2	Seat Belt Switch-Driver . . . . .	8W-45-8
Glove Box Lamp . . . . .	8W-45-5	Skreem Module . . . . .	8W-45-3
Headlamp-Left . . . . .	8W-45-6	Tail Lamp-Left . . . . .	8W-45-6, 8
Headlamp-Right . . . . .	8W-45-6	Tail Lamp-Right . . . . .	8W-45-6, 8
Ignition Switch . . . . .	8W-45-3	Traction Control Switch . . . . .	8W-45-9
Instrument Cluster . . . . .	8W-45-5	Wiper Module-Rear . . . . .	8W-45-7
Instrument Panel Switch Pod . . . . .	8W-45-5	Wiper/Washer Switch . . . . .	8W-45-4, 9

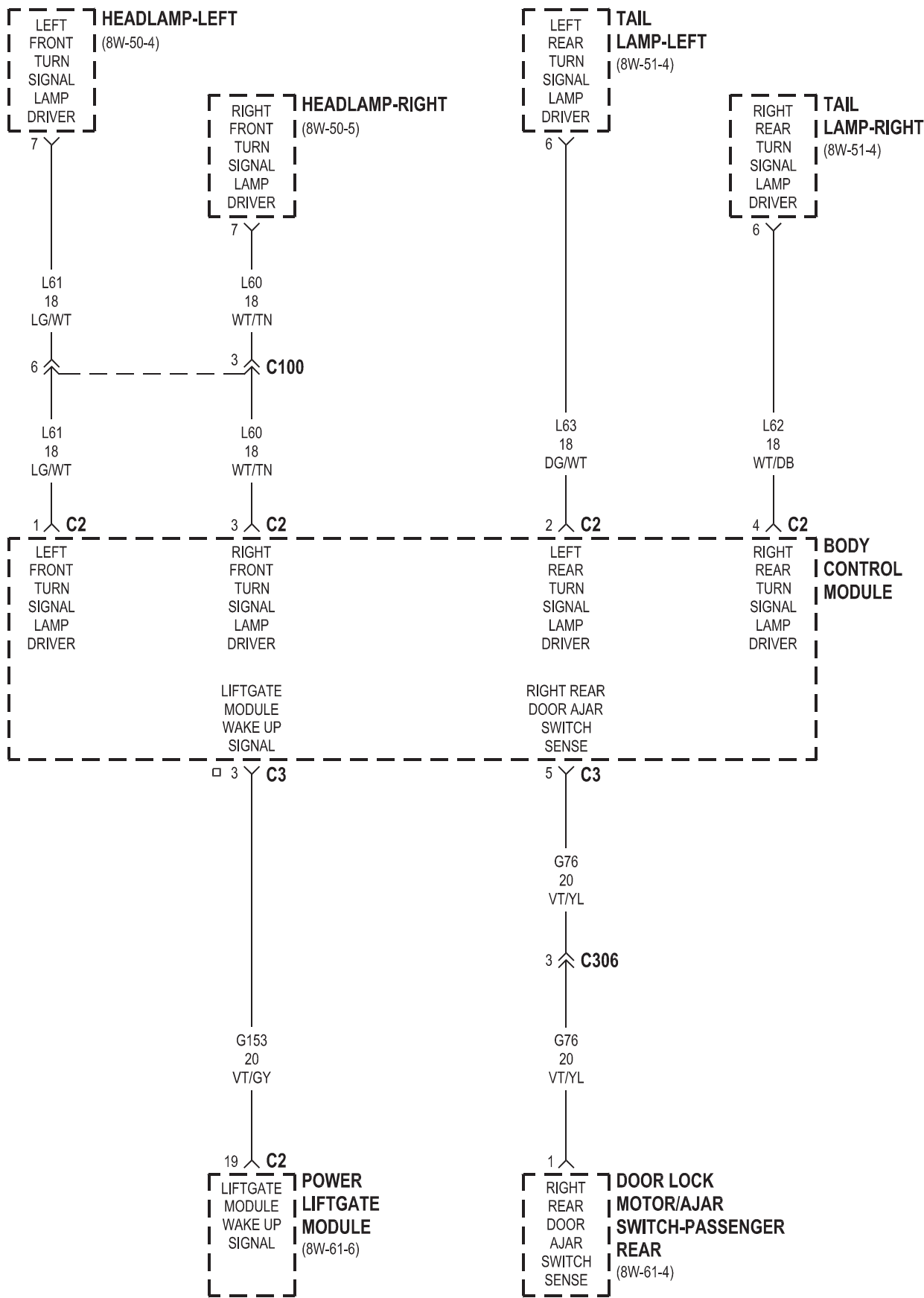


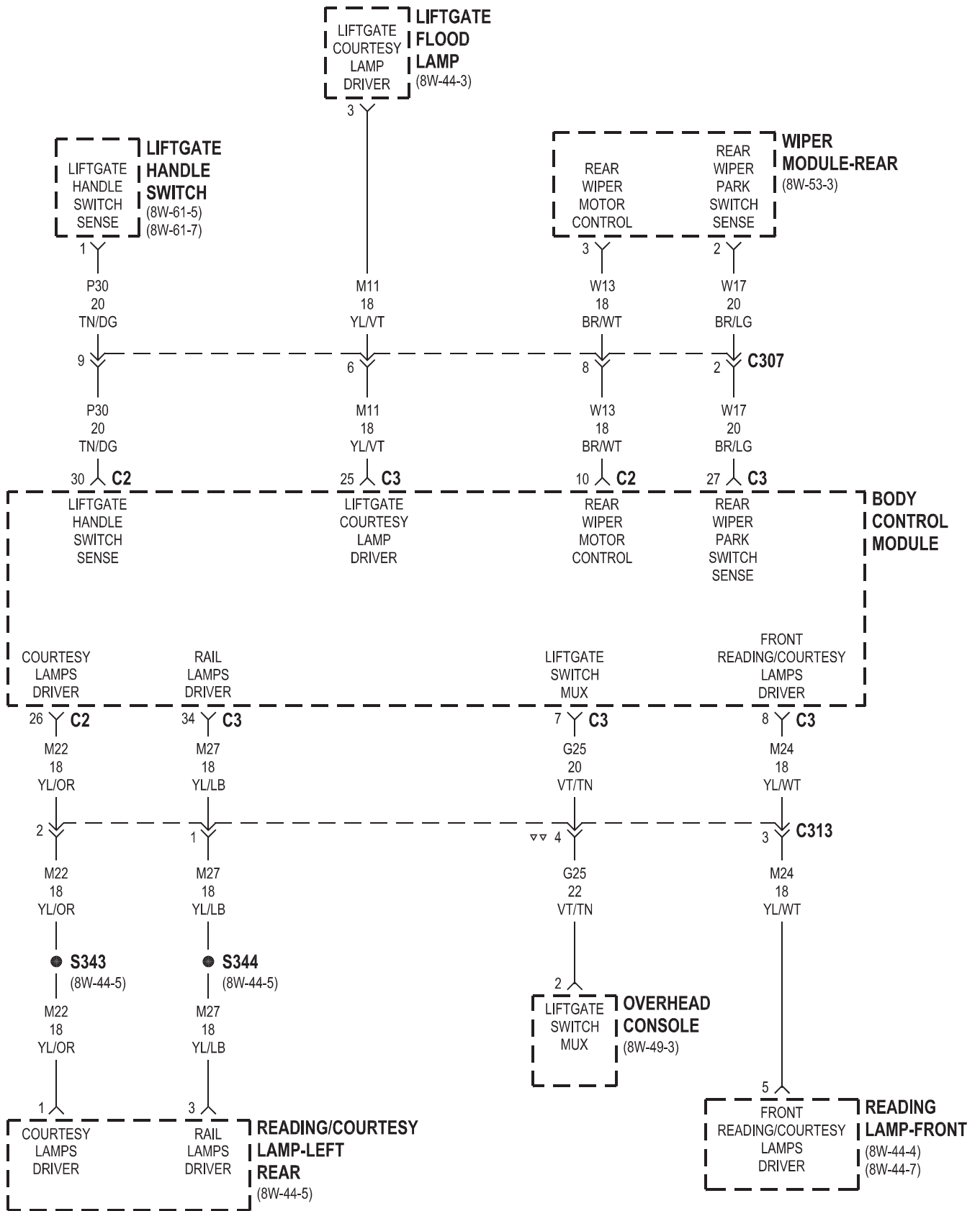


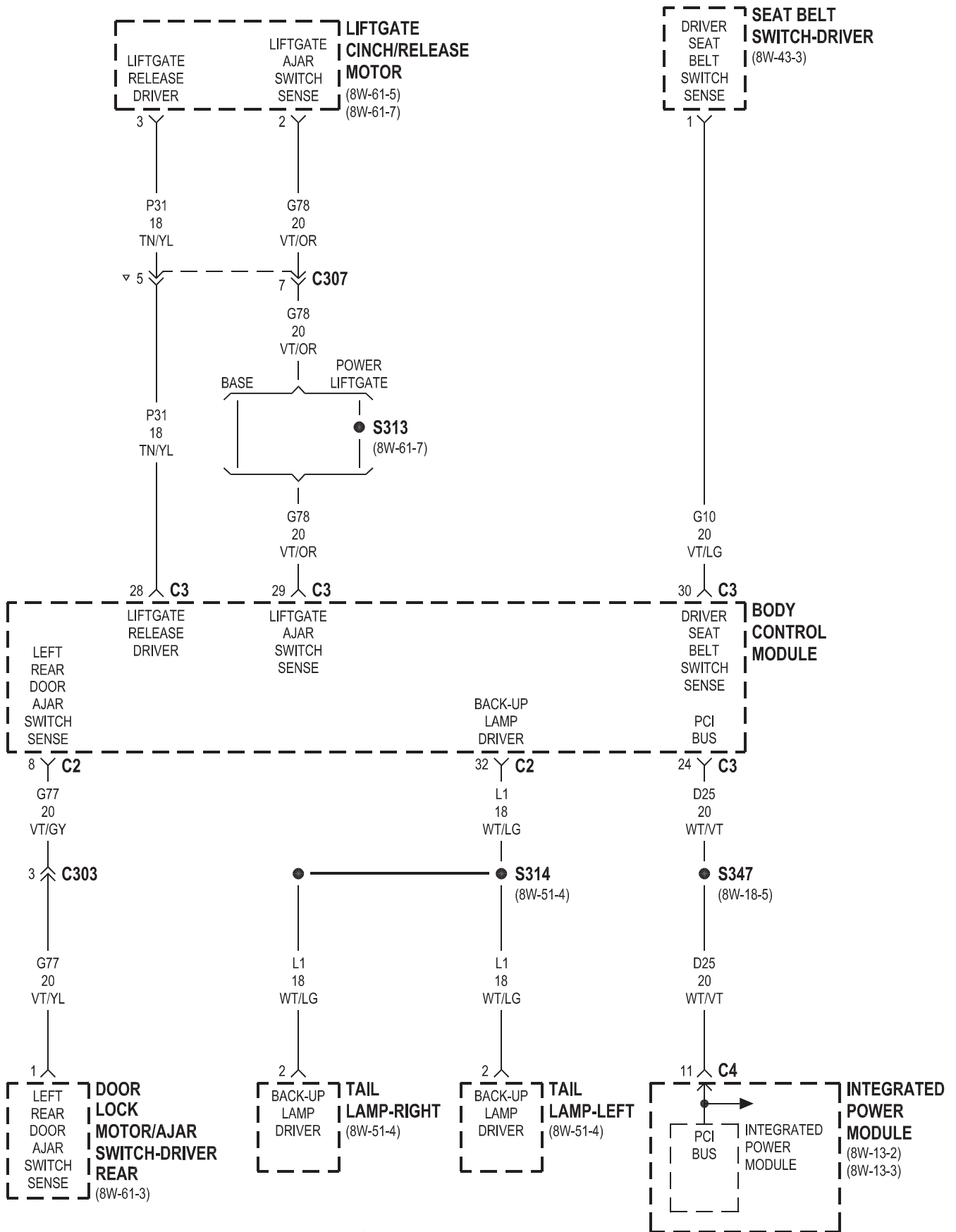


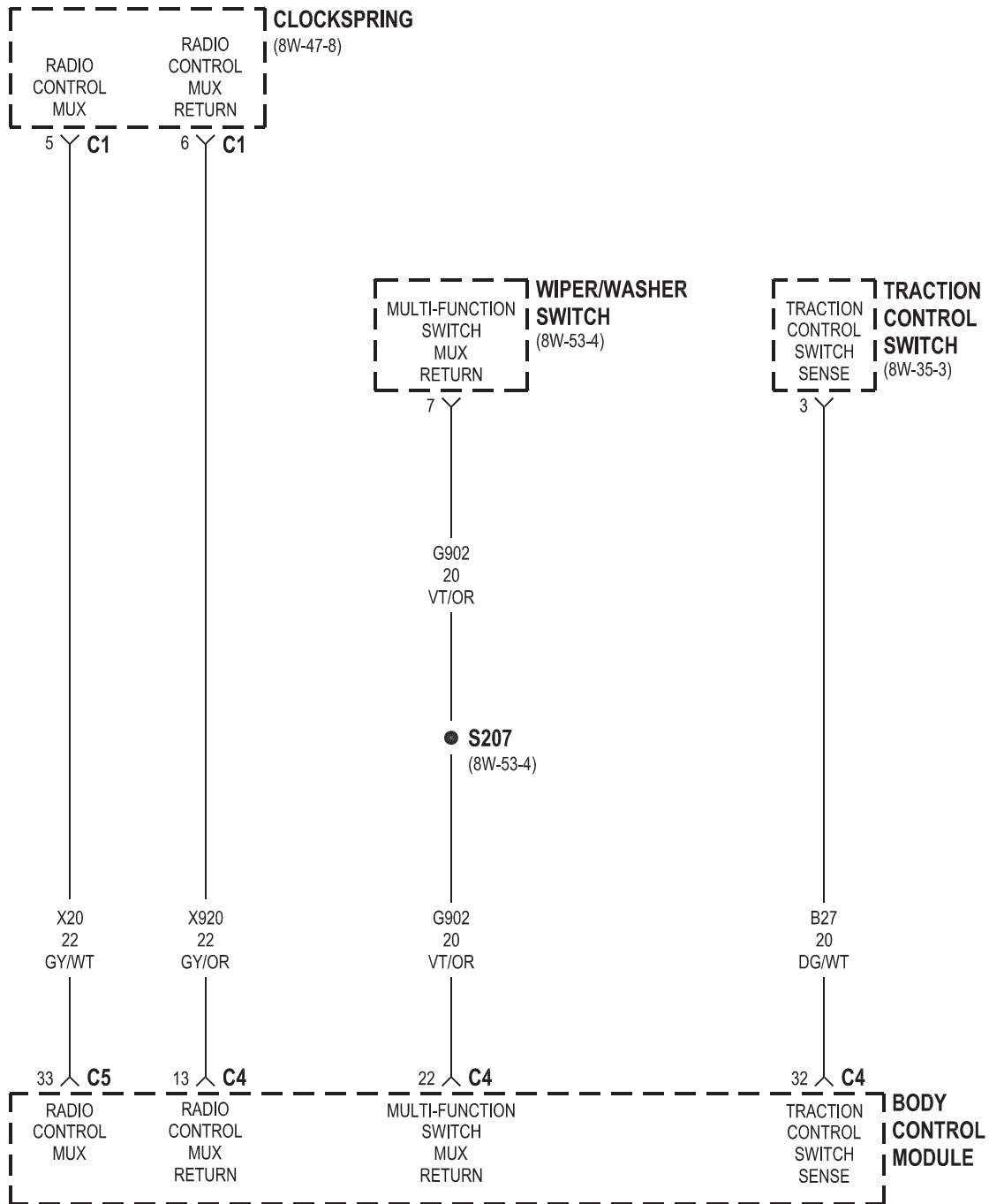










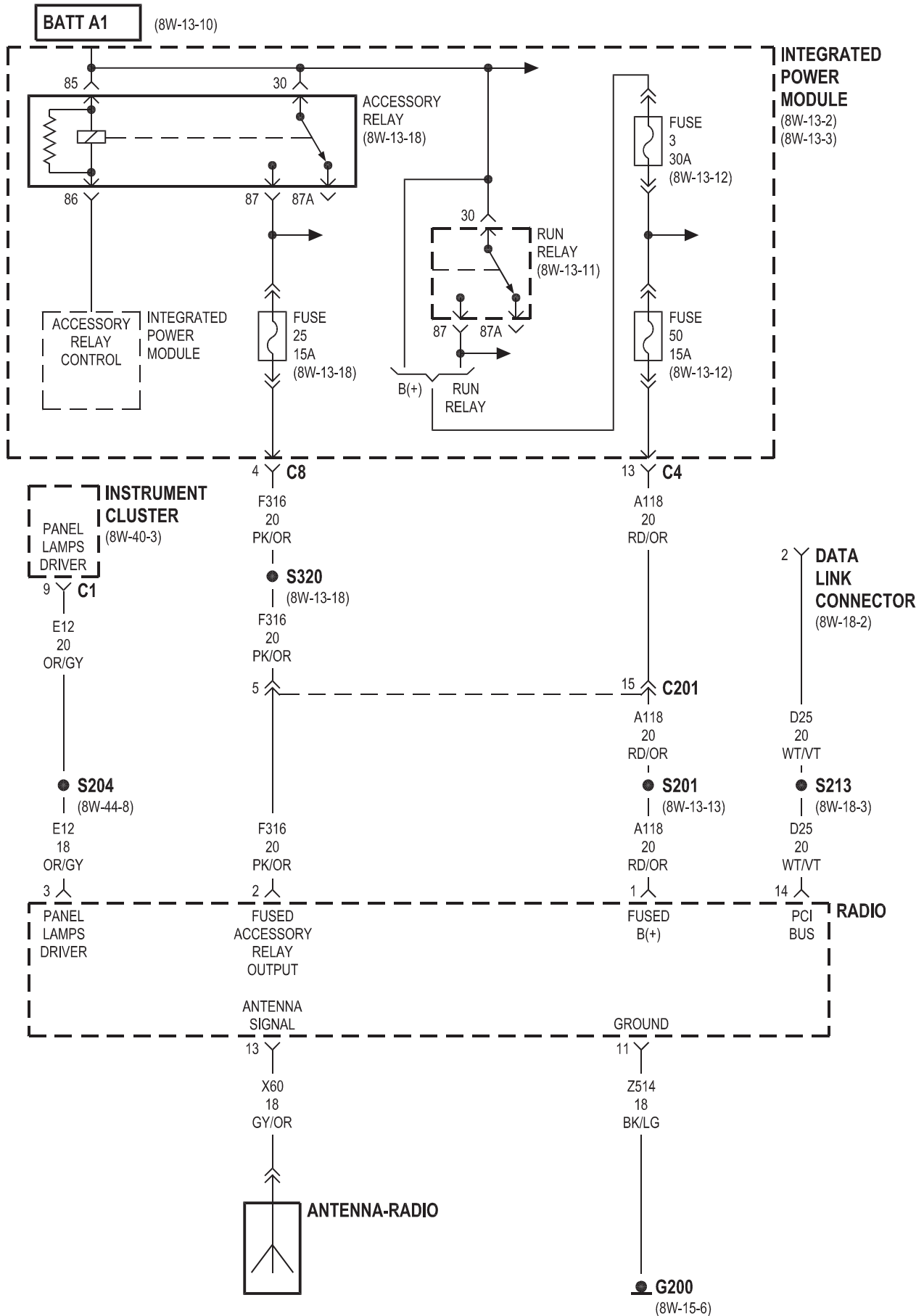




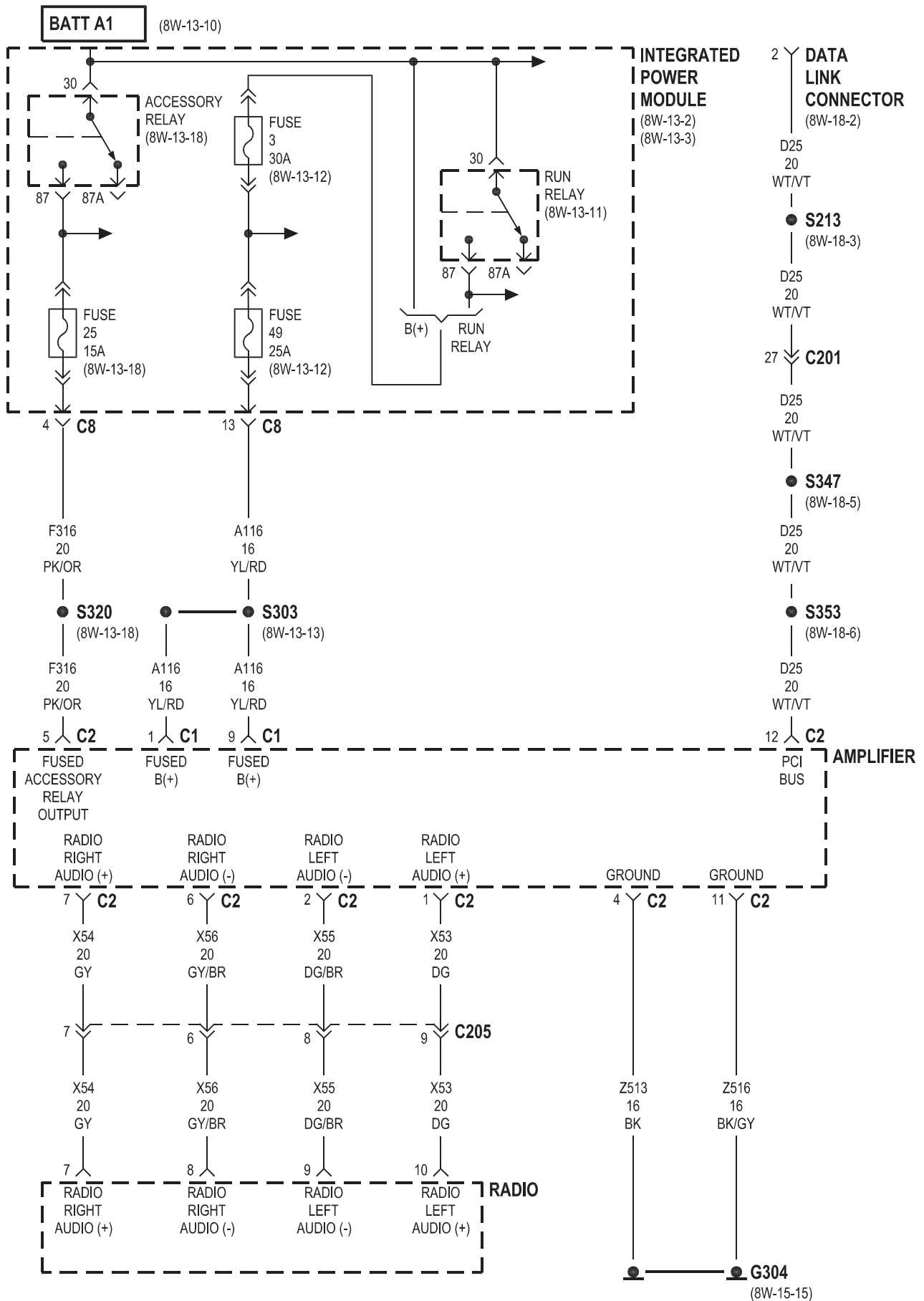


## 8W-47 AUDIO/VIDEO SYSTEM

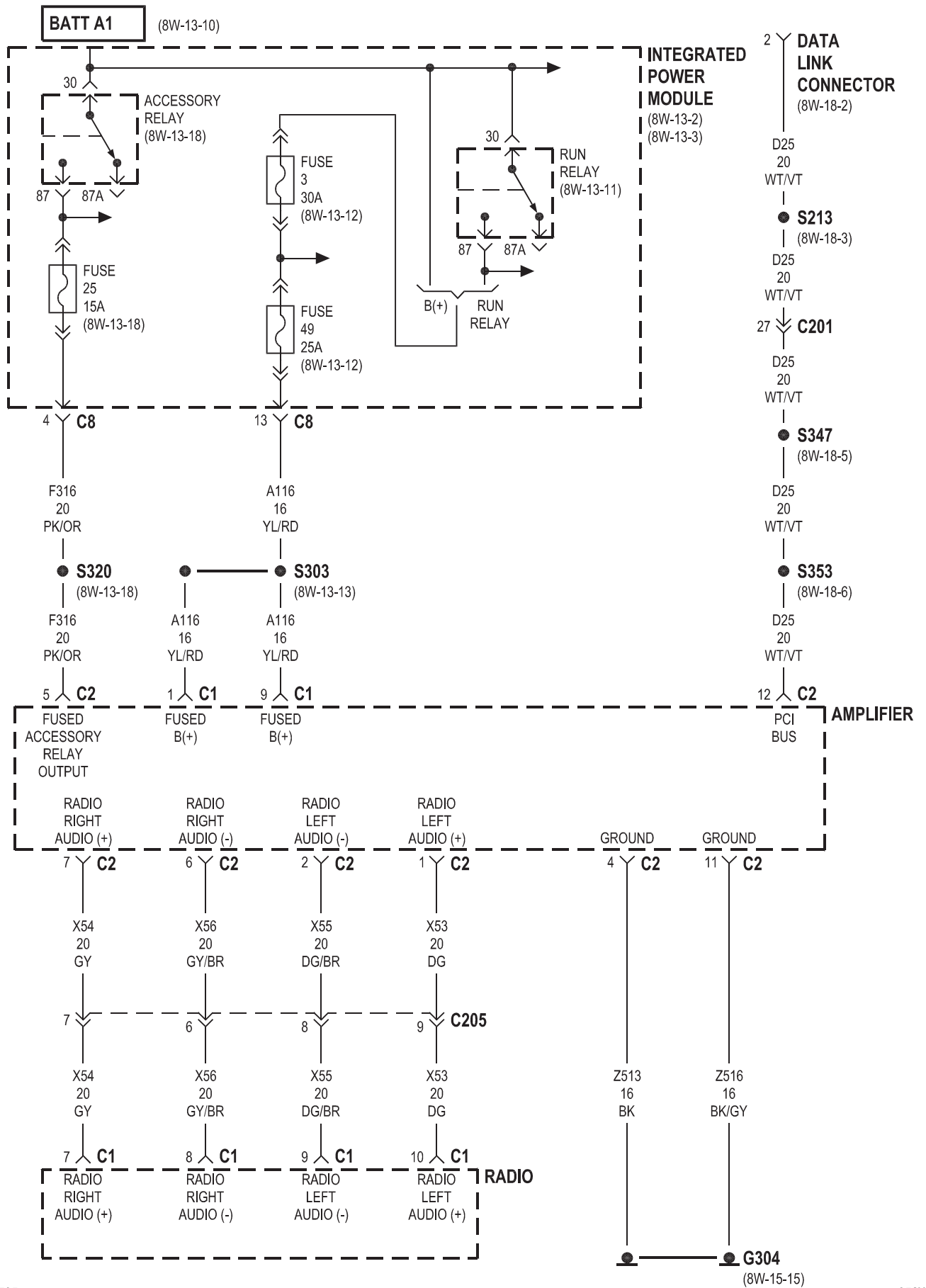
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Amplifier . . . . .	8W-47-3, 5, 6, 7, 13	Integrated Power Module . . . . .	8W-47-2, 3, 4, 5, 9, 11
Antenna-Radio . . . . .	8W-47-2, 4	Navigation Module . . . . .	8W-47-13
Antenna-Satellite Radio . . . . .	8W-47-12	Radio . . . . .	8W-47-2, 3, 4, 5, 9, 12
Body Control Module . . . . .	8W-47-8	Remote Radio Switch-Left . . . . .	8W-47-8
Clockspring . . . . .	8W-47-8	Remote Radio Switch-Right . . . . .	8W-47-8
DVD Screen . . . . .	8W-47-10	Run Relay . . . . .	8W-47-2, 3, 4, 5, 9, 11
DVD/CD Changer . . . . .	8W-47-9, 10, 11	Satellite Radio Multiplexer . . . . .	8W-47-11, 12
Data Link Connector . . . . .	8W-47-2, 3, 4, 5	Satellite Radio Receiver . . . . .	8W-47-12
Fuse 25 . . . . .	8W-47-2, 3, 4, 5	Speaker-Center Instrument Panel . . . . .	8W-47-7
Fuse 3 . . . . .	8W-47-2, 3, 4, 5, 9, 11	Speaker-Left Front Door Tweeter . . . . .	8W-47-6
Fuse 49 . . . . .	8W-47-3, 5	Speaker-Left Front Door Woofer . . . . .	8W-47-6
Fuse 50 . . . . .	8W-47-2, 4, 9, 11	Speaker-Left Rear Door . . . . .	8W-47-7
G200 . . . . .	8W-47-2, 4, 9, 11	Speaker-Right Front Door Tweeter . . . . .	8W-47-6
G304 . . . . .	8W-47-3, 5	Speaker-Right Front Door Woofer . . . . .	8W-47-6
Hands Free Module . . . . .	8W-47-13	Speaker-Right Rear Door . . . . .	8W-47-7
Instrument Cluster . . . . .	8W-47-2, 4	Speaker-Subwoofer . . . . .	8W-47-7

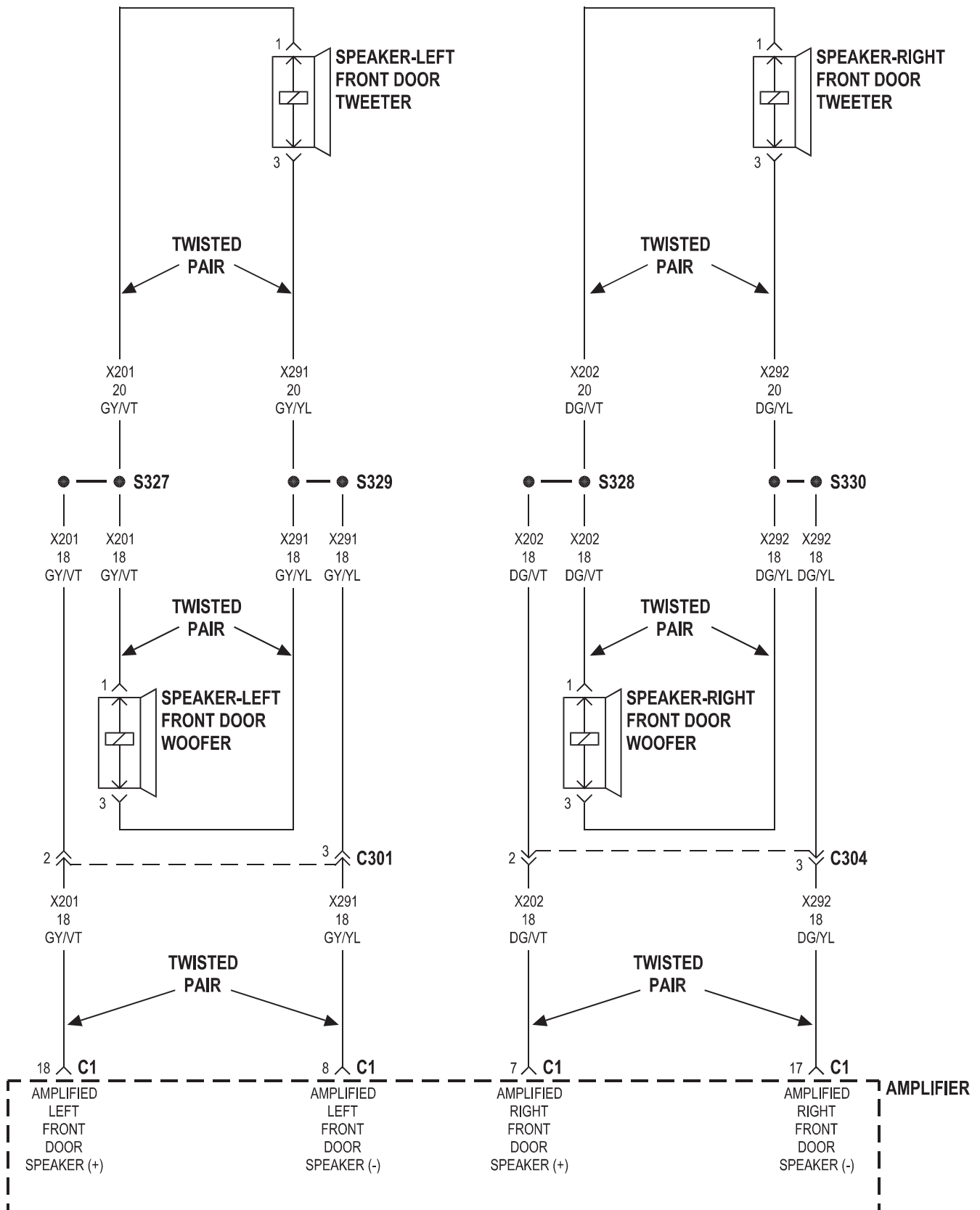


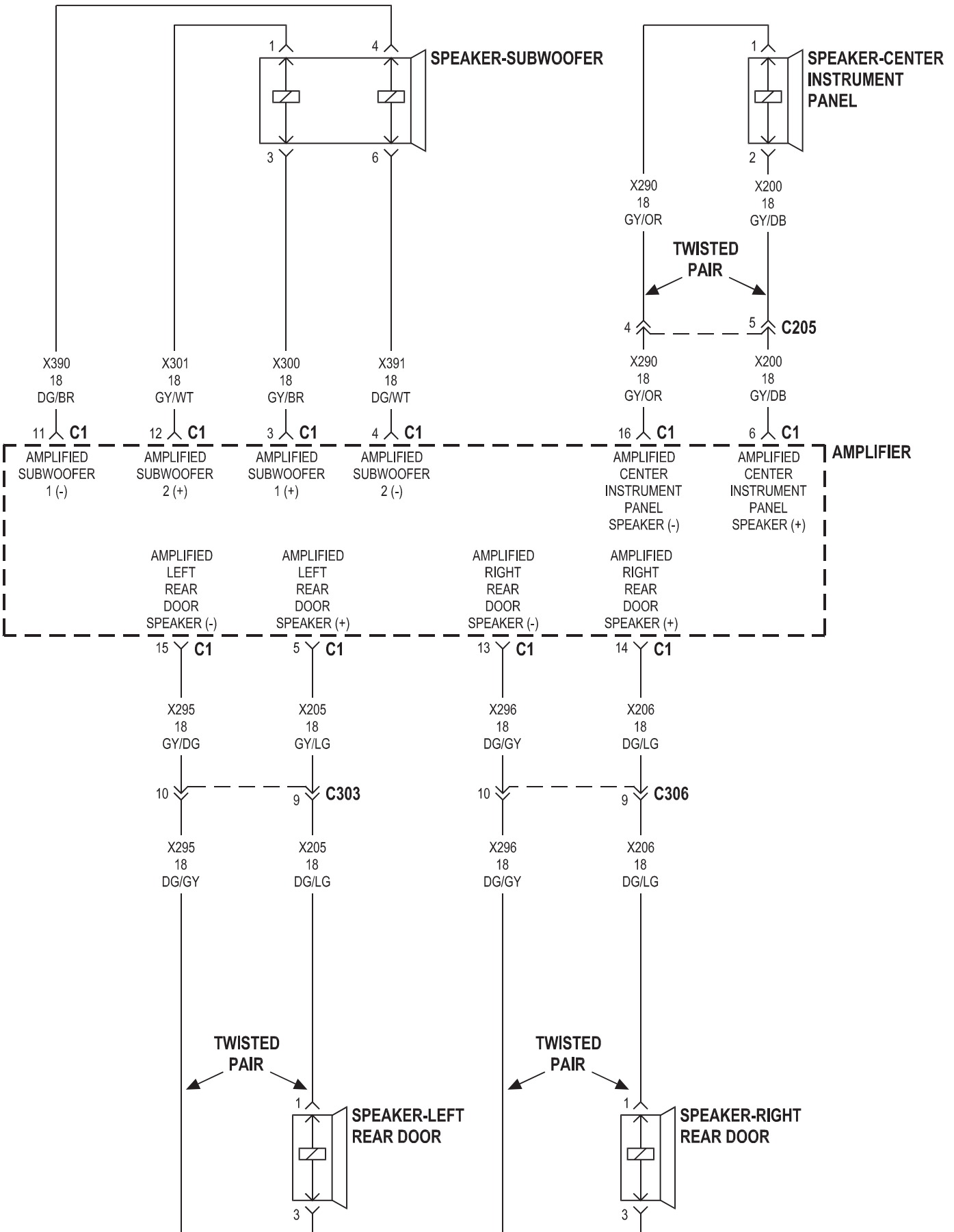
**BASE**

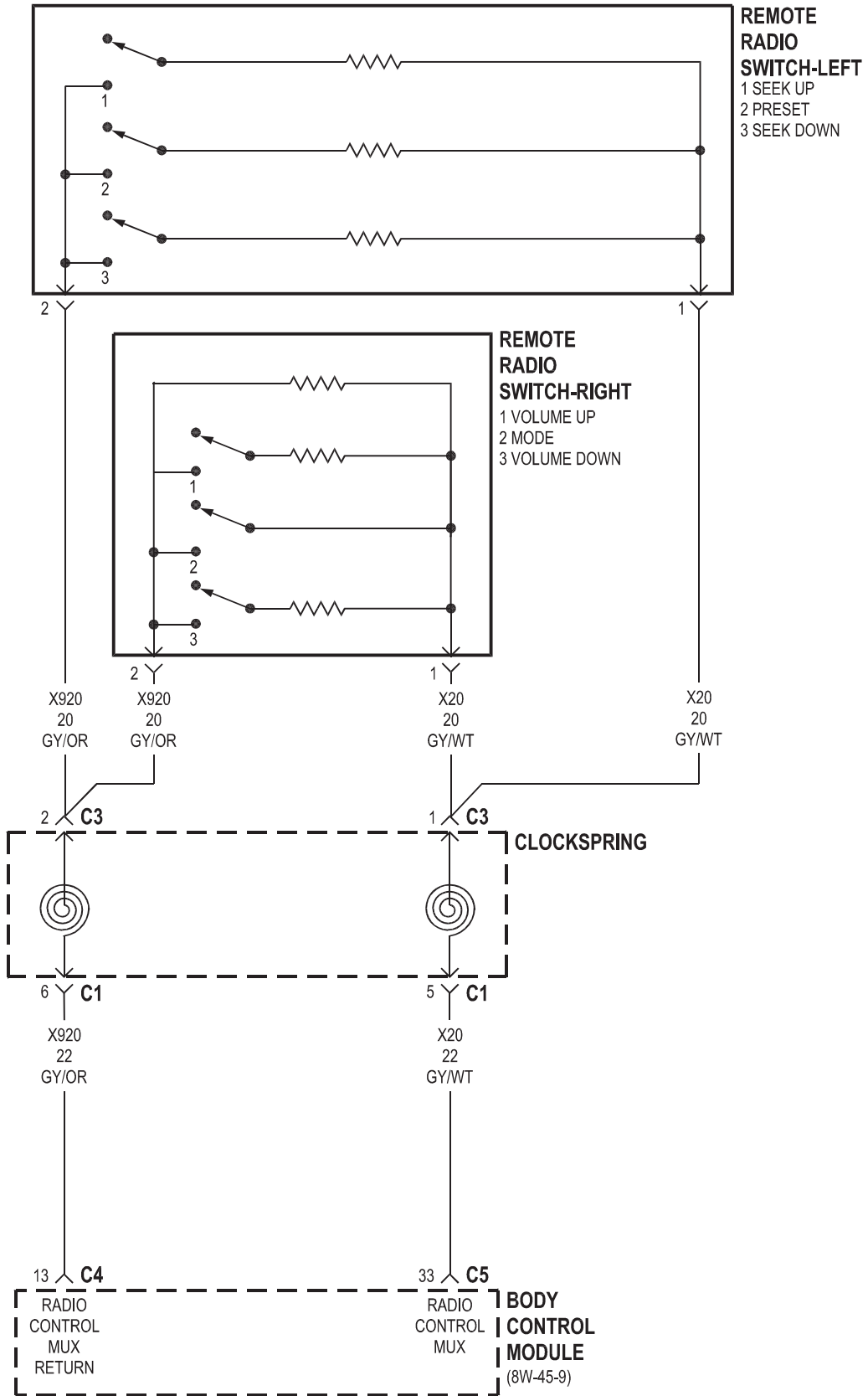






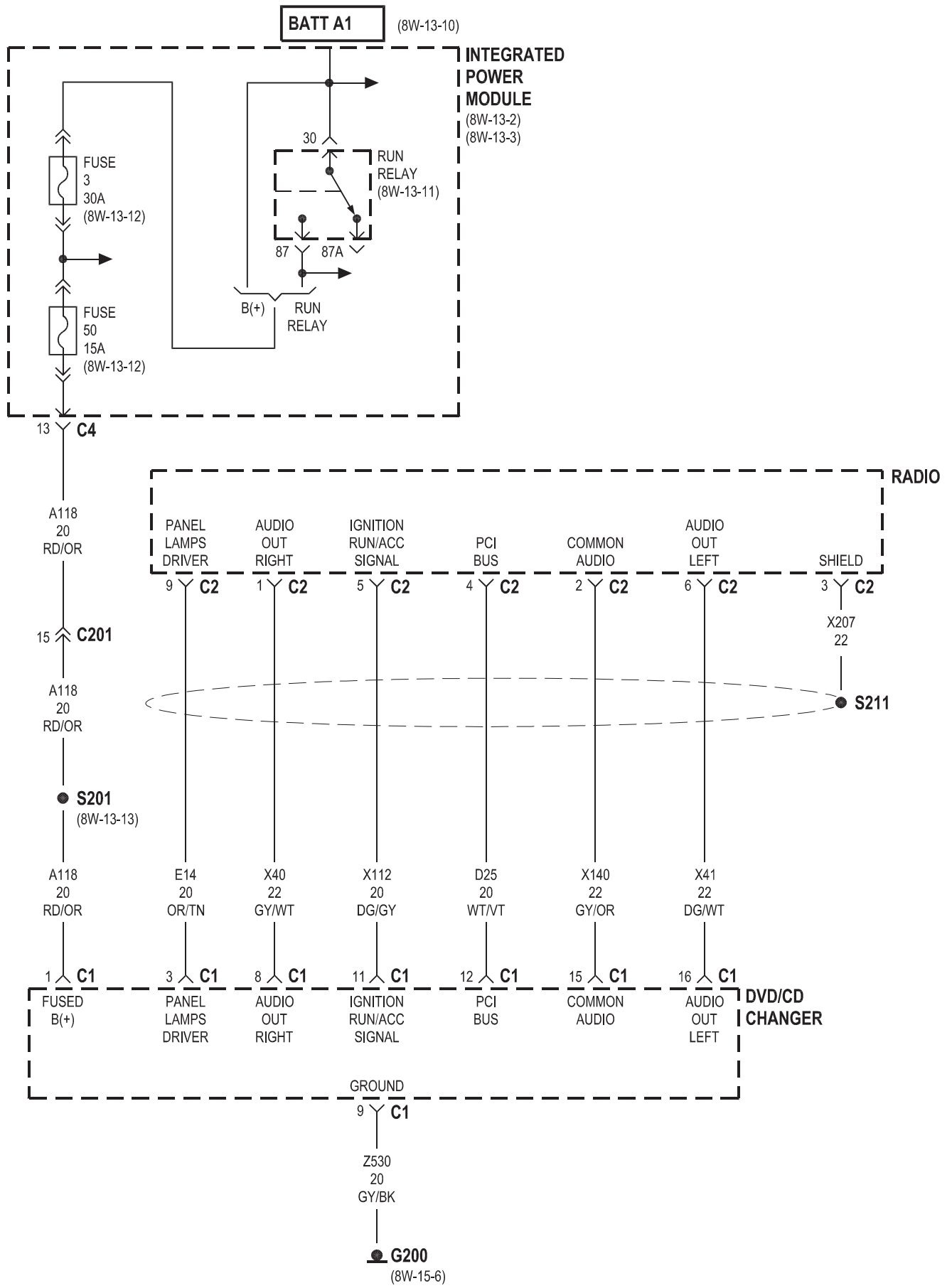


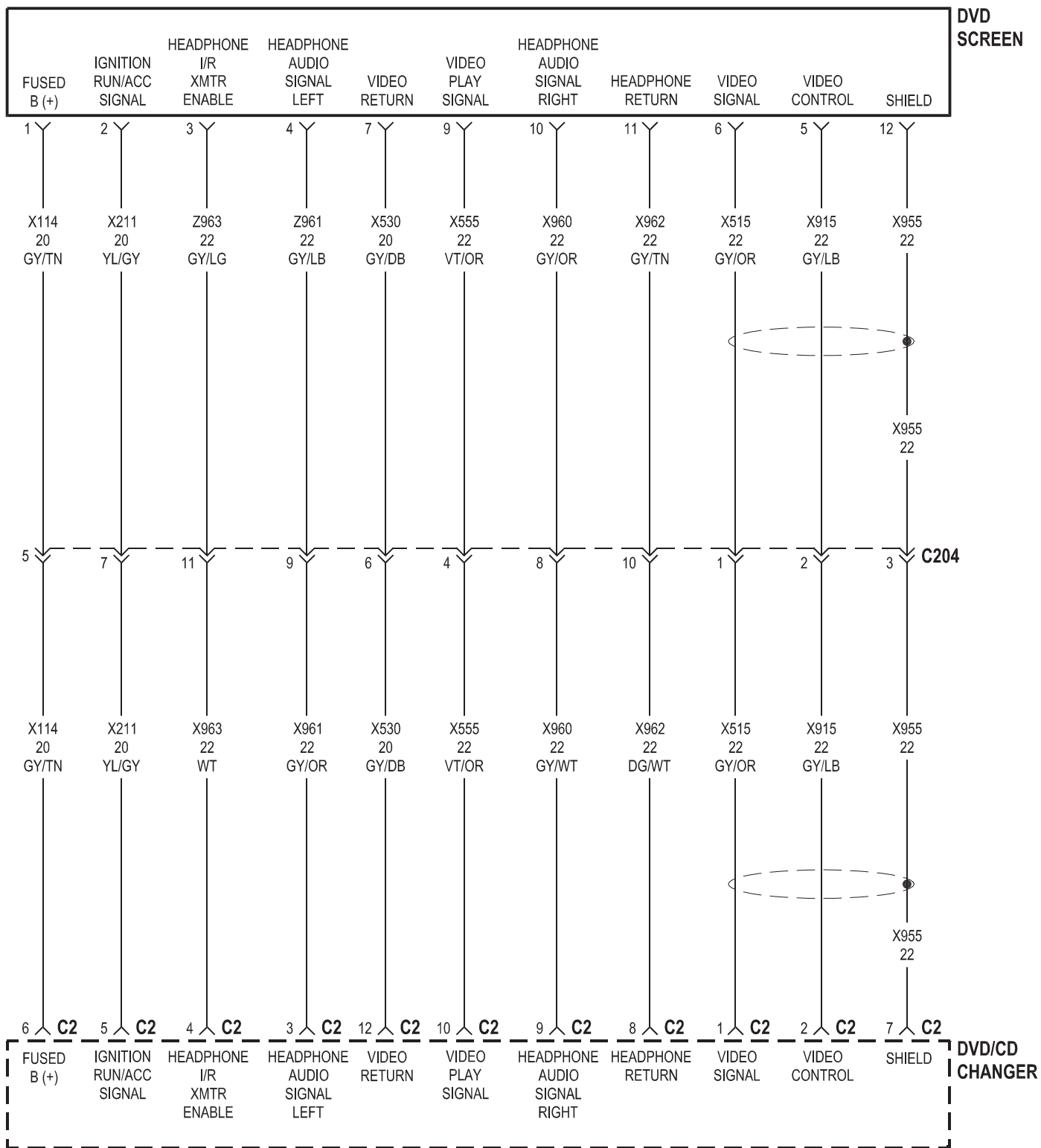


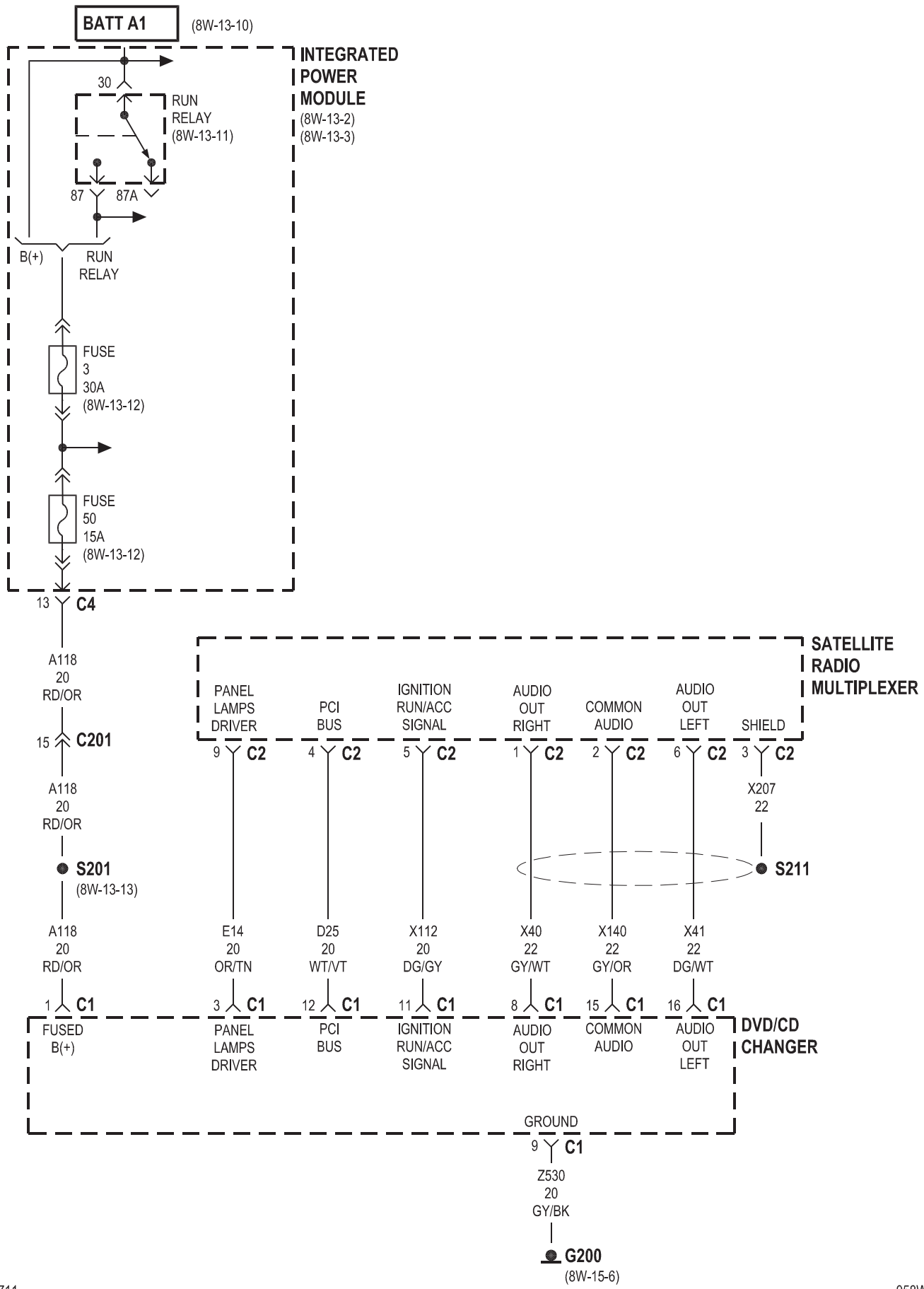


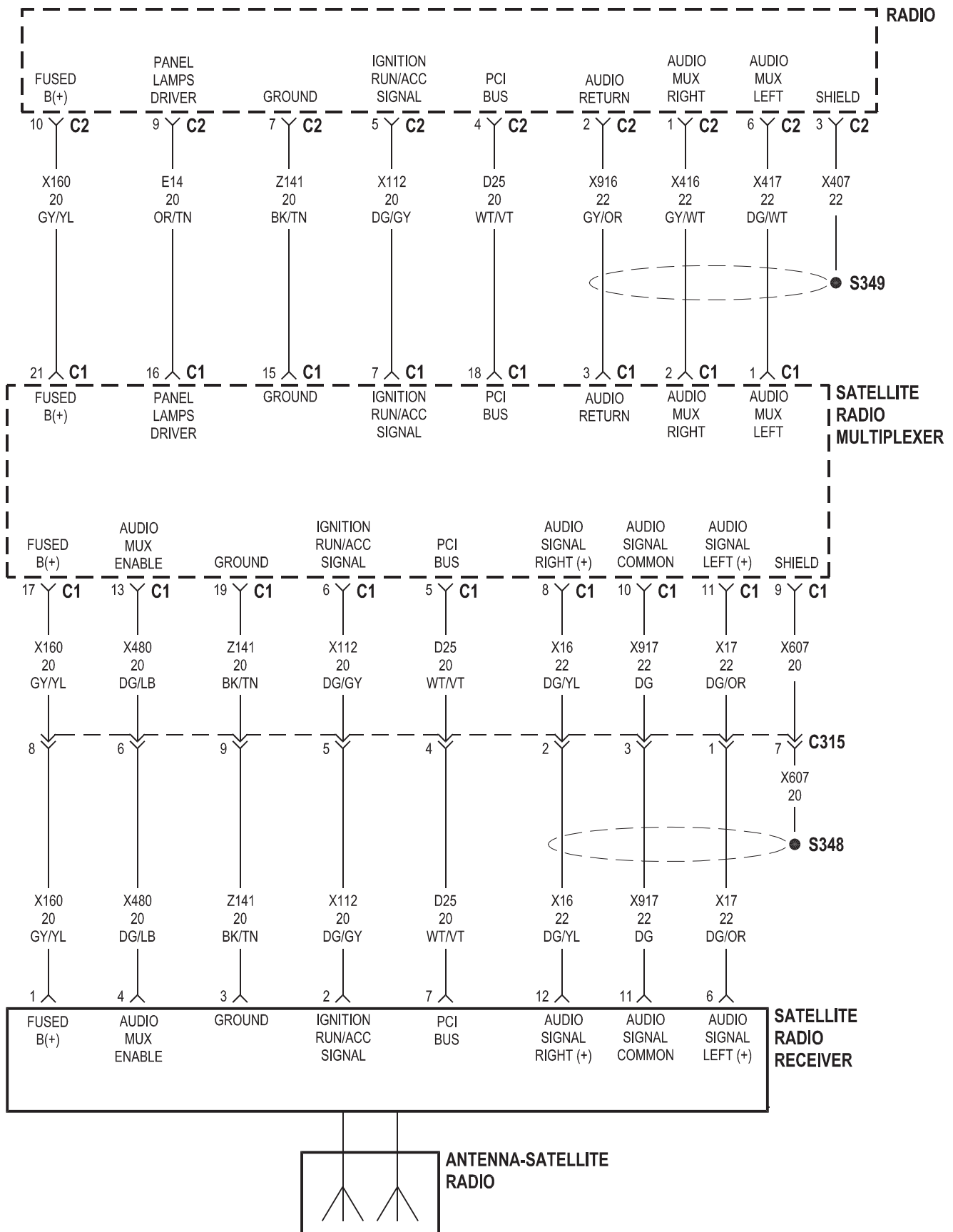


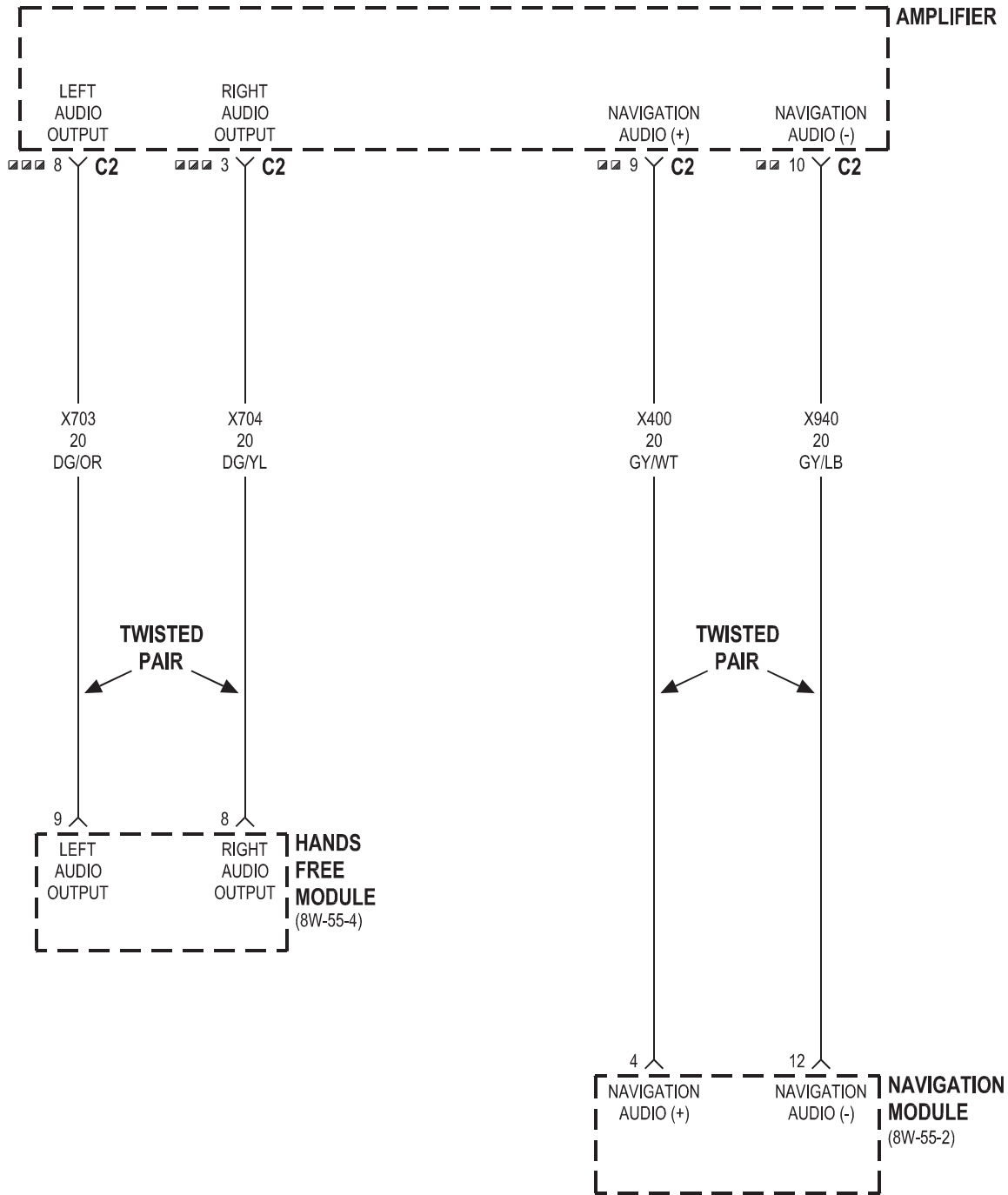
**DVD/CD CHANGER**









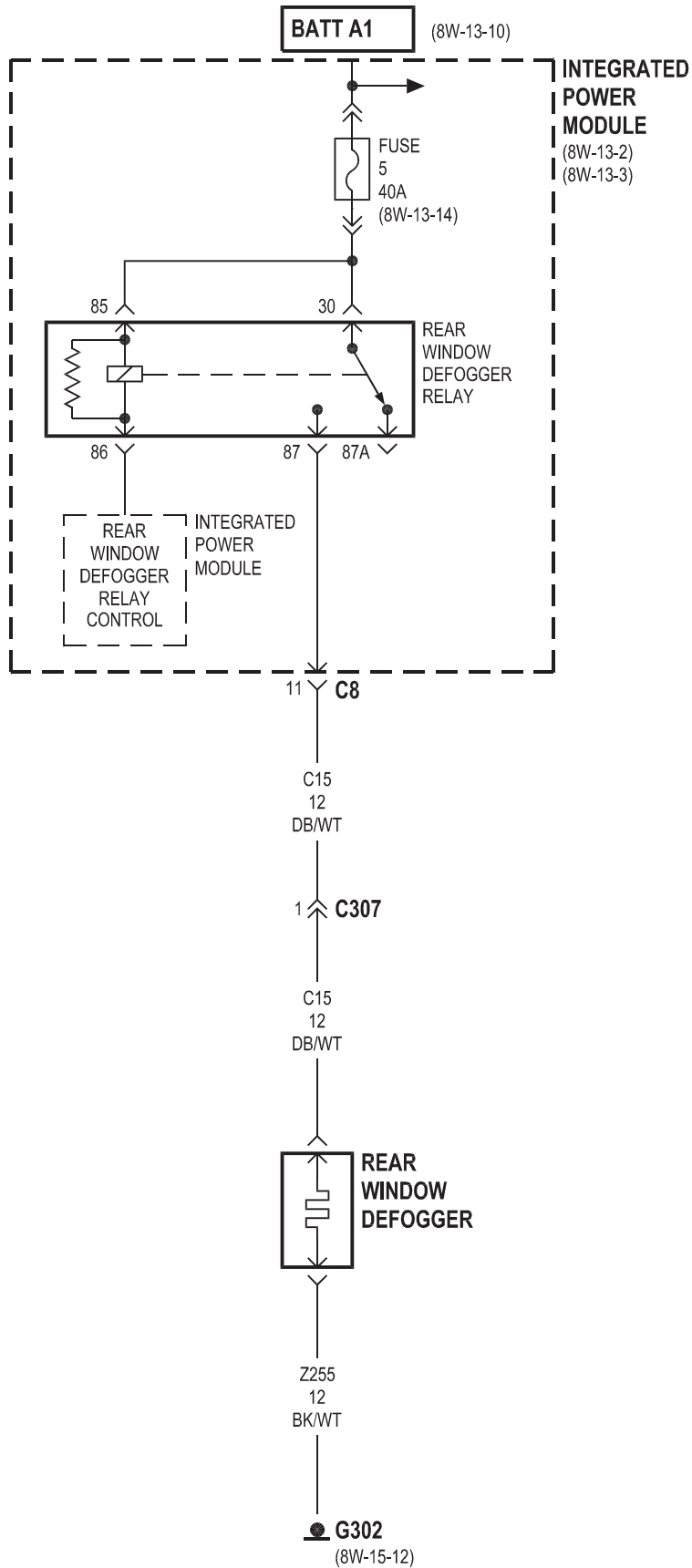


▣ NAVIGATION  
 ▣▣ HANDS FREE



## 8W-48 REAR WINDOW DEFOGGER

<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Fuse 5 .....	8W-48-2	Rear Window Defogger .....	8W-48-2
G302 .....	8W-48-2	Rear Window Defogger Relay .....	8W-48-2
Integrated Power Module .....	8W-48-2		

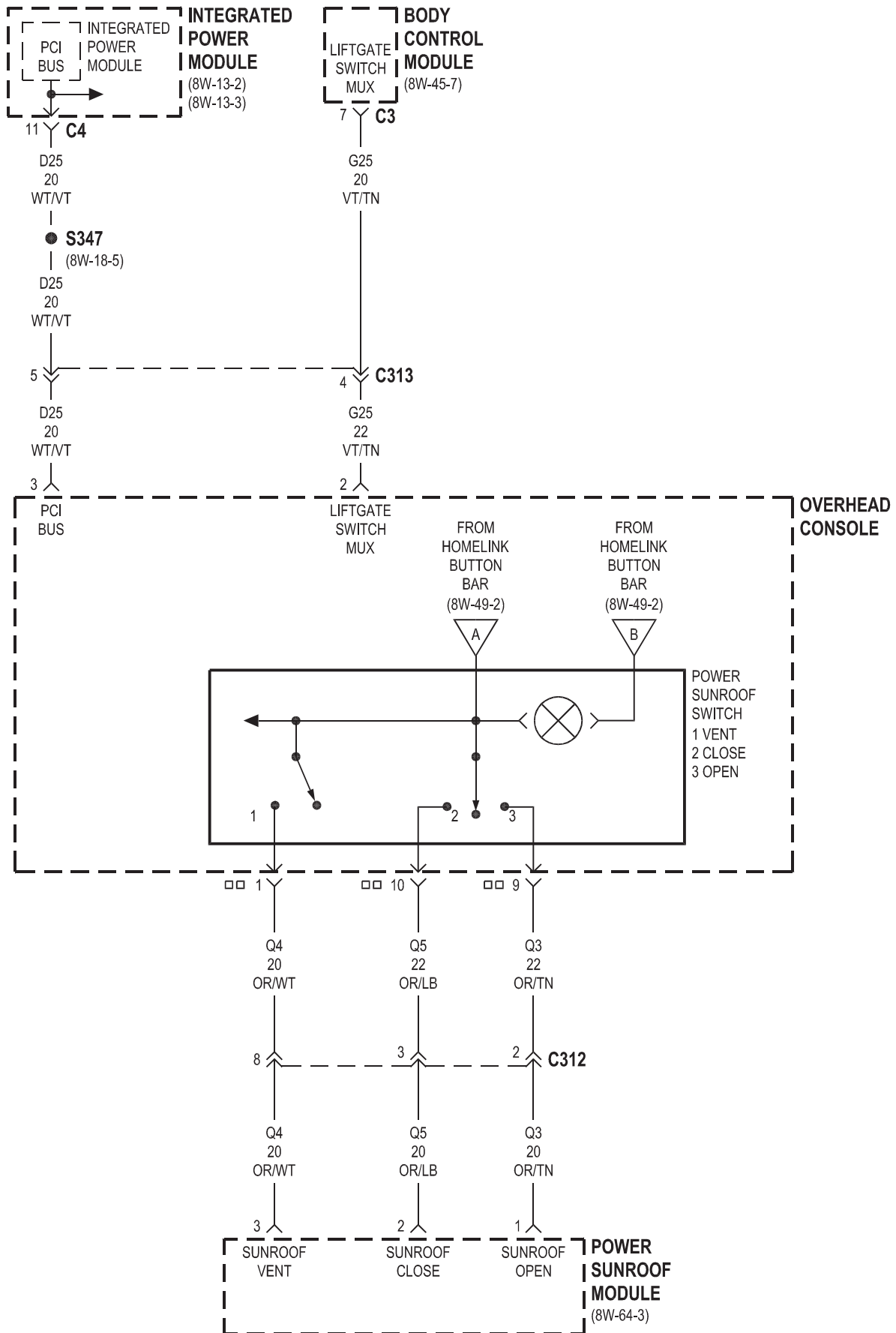


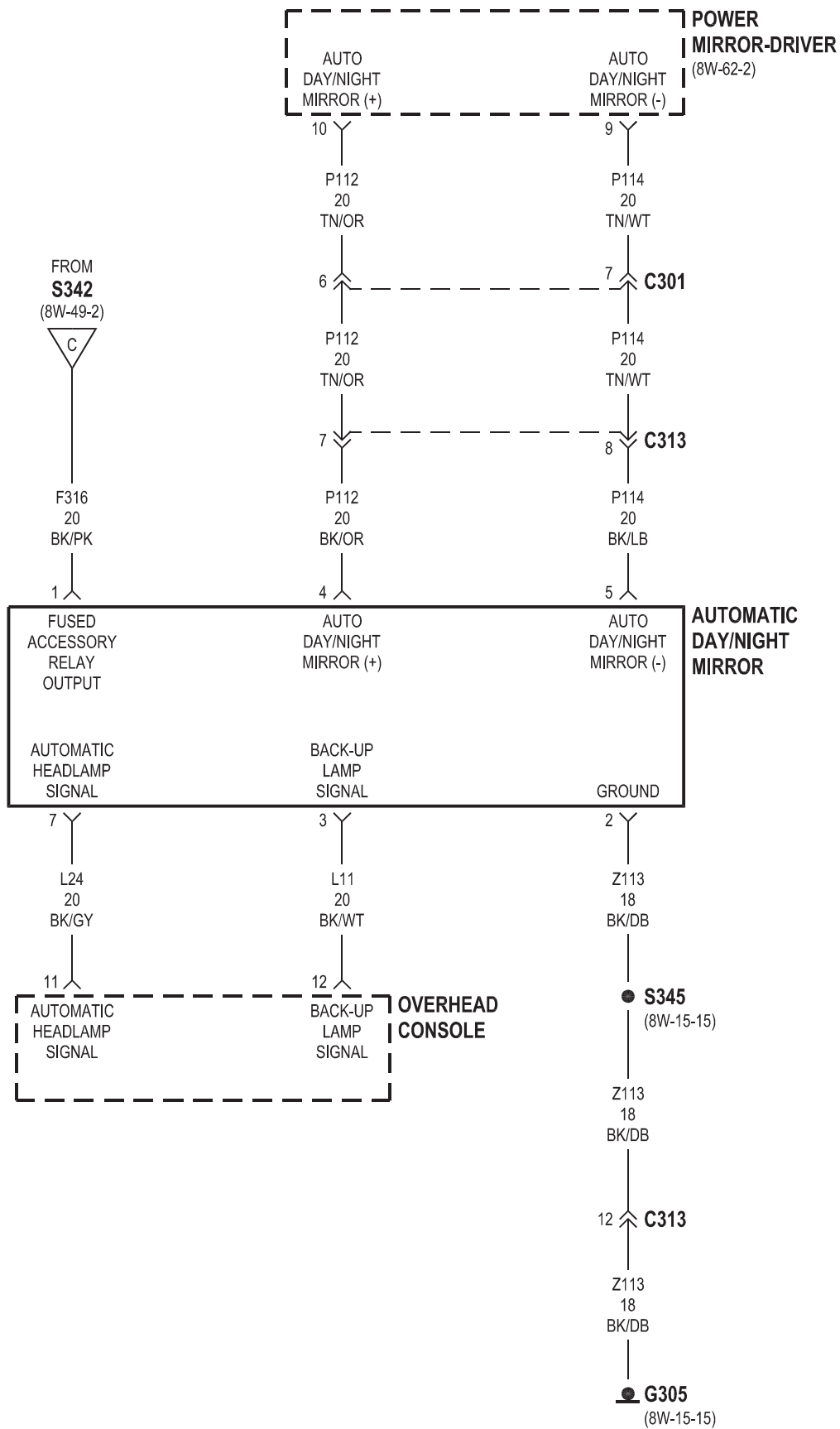


## 8W-49 OVERHEAD CONSOLE

<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Accessory Relay .....	8W-49-2	Integrated Power Module .....	8W-49-2, 3
Automatic Day/Night Mirror .....	8W-49-2, 4	Overhead Console .....	8W-49-2, 3, 4
Body Control Module .....	8W-49-3	Power Mirror-Driver .....	8W-49-4
Fuse 3 .....	8W-49-2	Power Sunroof Module .....	8W-49-3
Fuse 25 .....	8W-49-2	Reading Lamp-Front .....	8W-49-2
Fuse 48 .....	8W-49-2	Run Relay .....	8W-49-2
G305 .....	8W-49-2, 4		

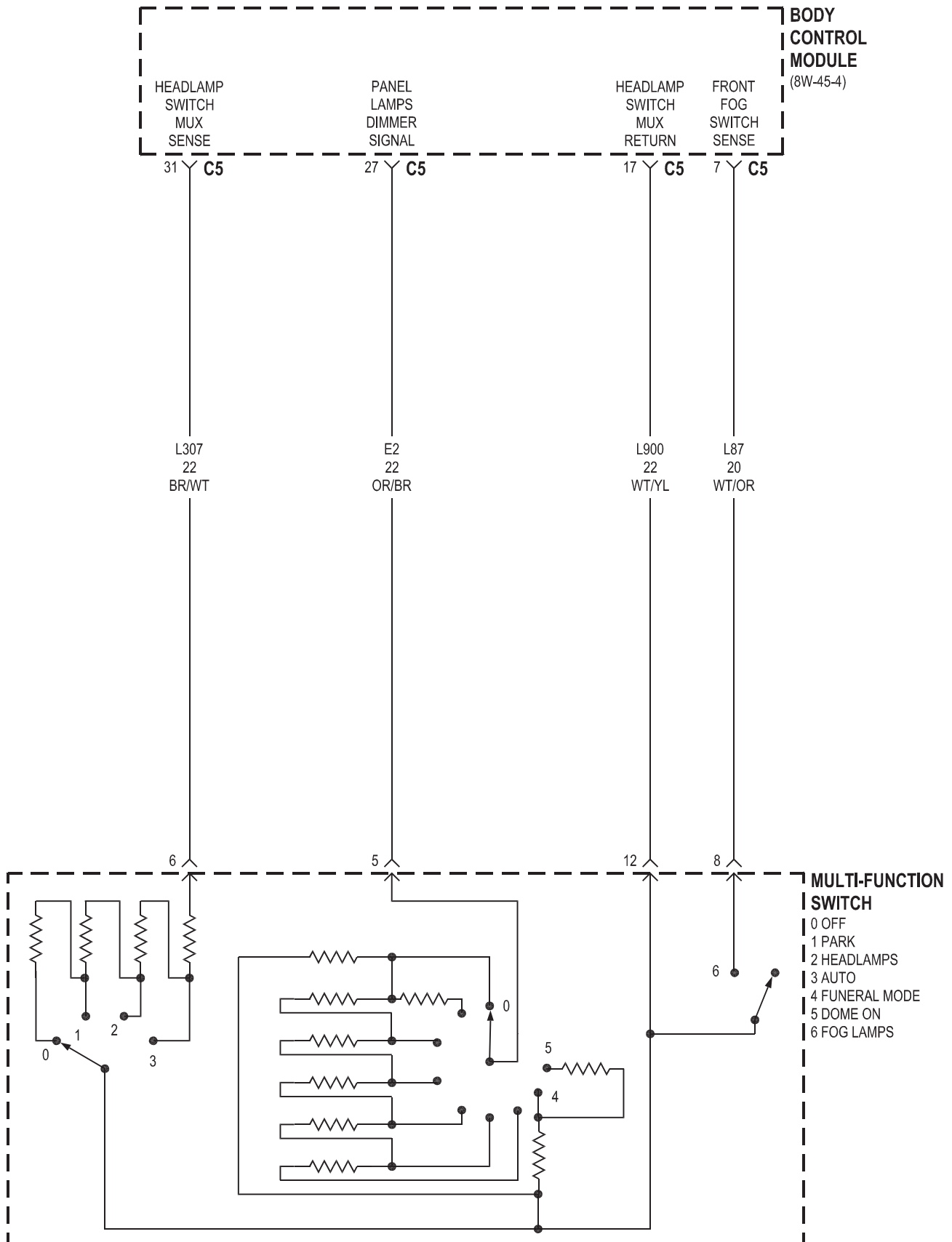


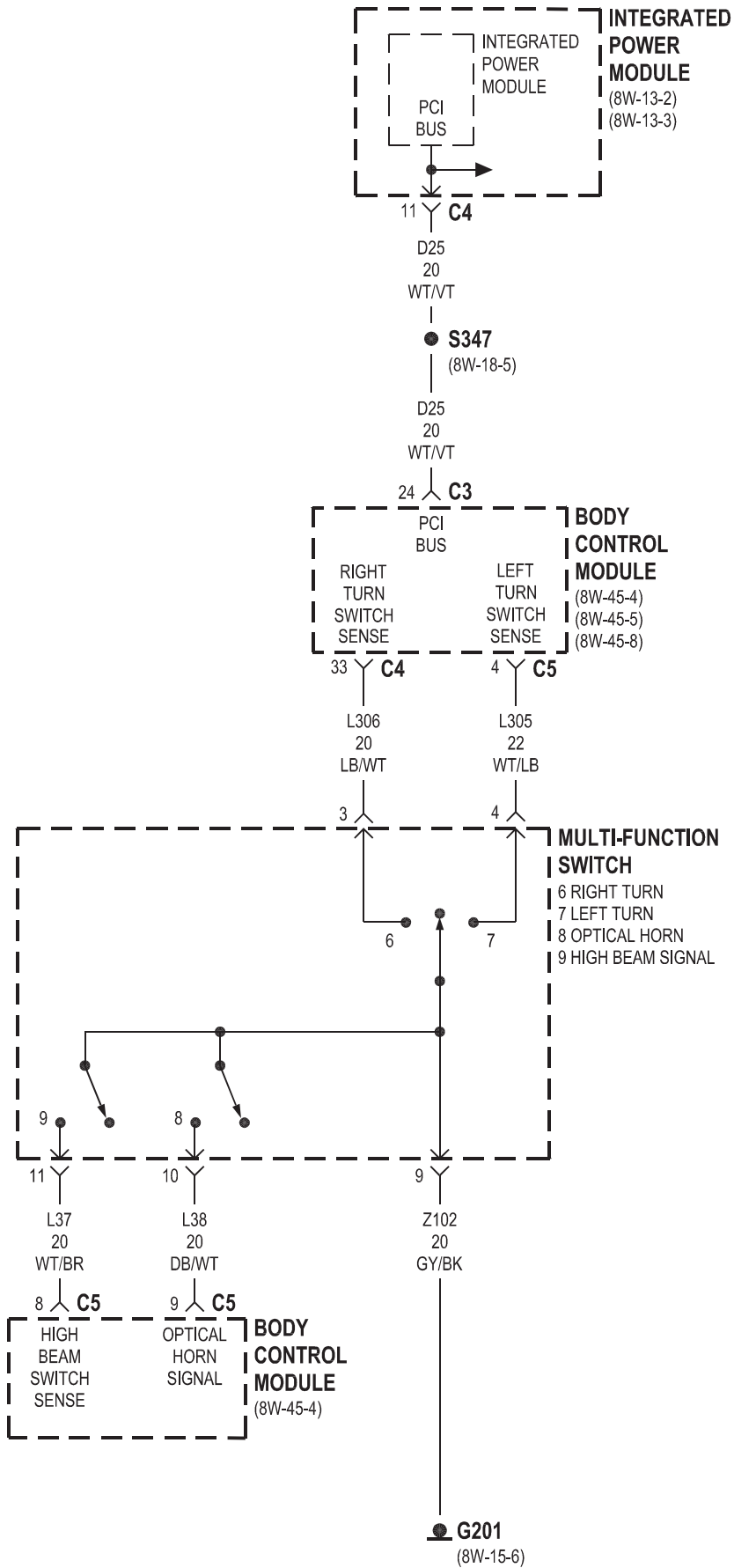


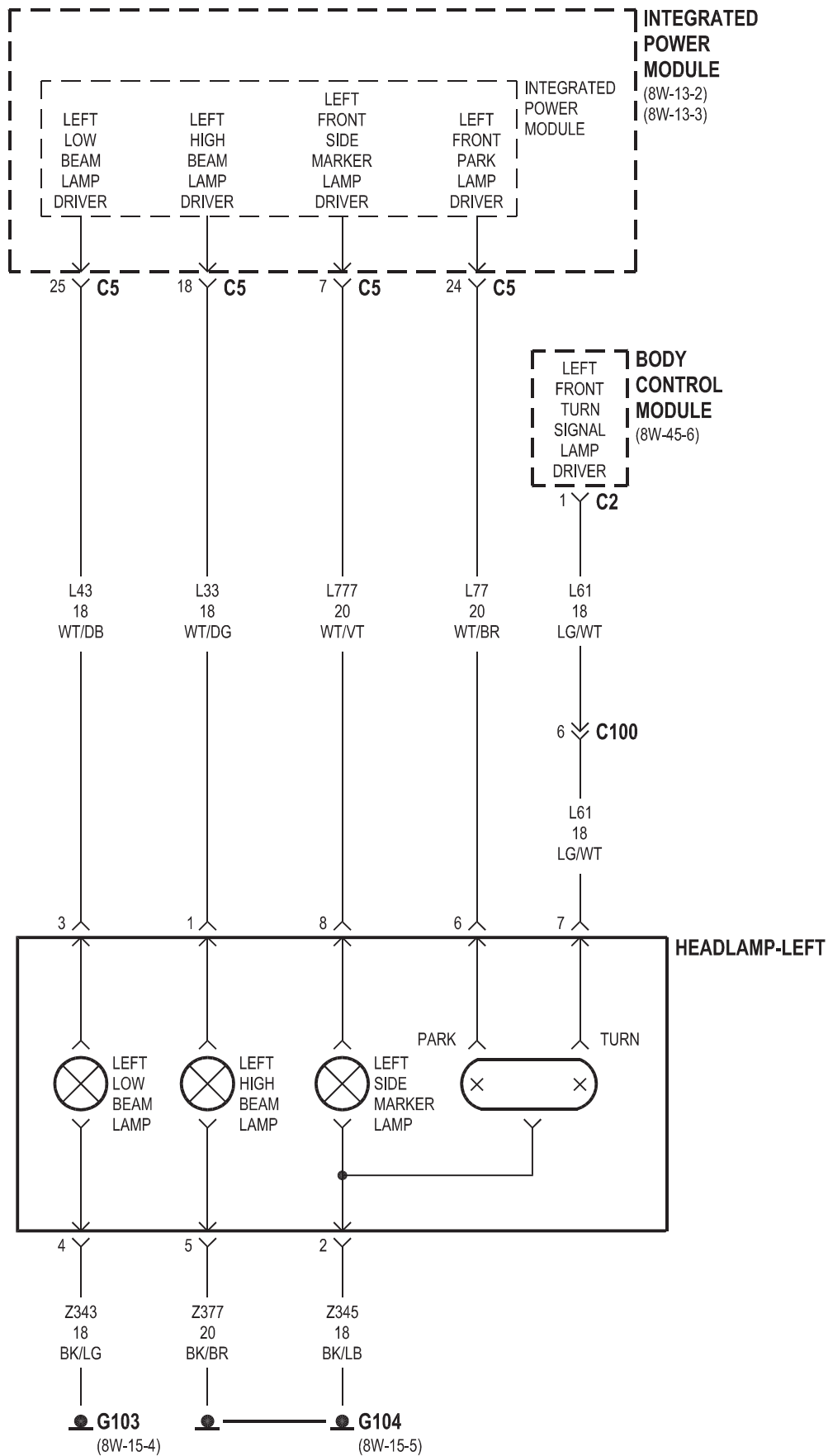


## 8W-50 FRONT LIGHTING

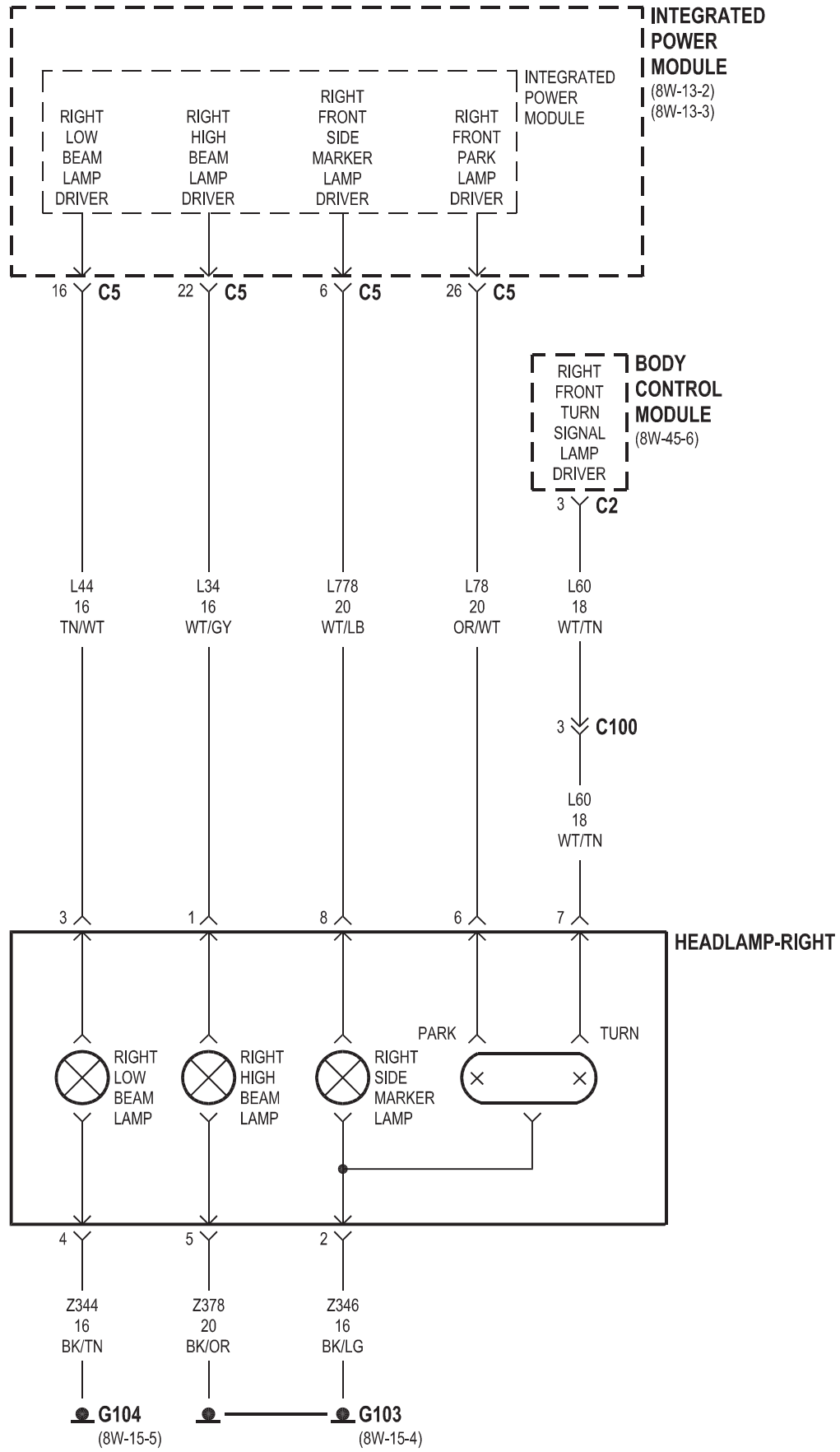
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Body Control Module . . . . .	8W-50-2, 3, 4, 5	G201 . . . . .	8W-50-3
Fog Lamp-Left . . . . .	8W-50-6	Headlamp-Left . . . . .	8W-50-4
Fog Lamp-Right . . . . .	8W-50-6	Headlamp-Right . . . . .	8W-50-5
G103 . . . . .	8W-50-4, 5, 6	Integrated Power Module . . . . .	8W-50-3, 4, 5, 6
G104 . . . . .	8W-50-4, 5, 6	Multi-Function Switch . . . . .	8W-50-2, 3

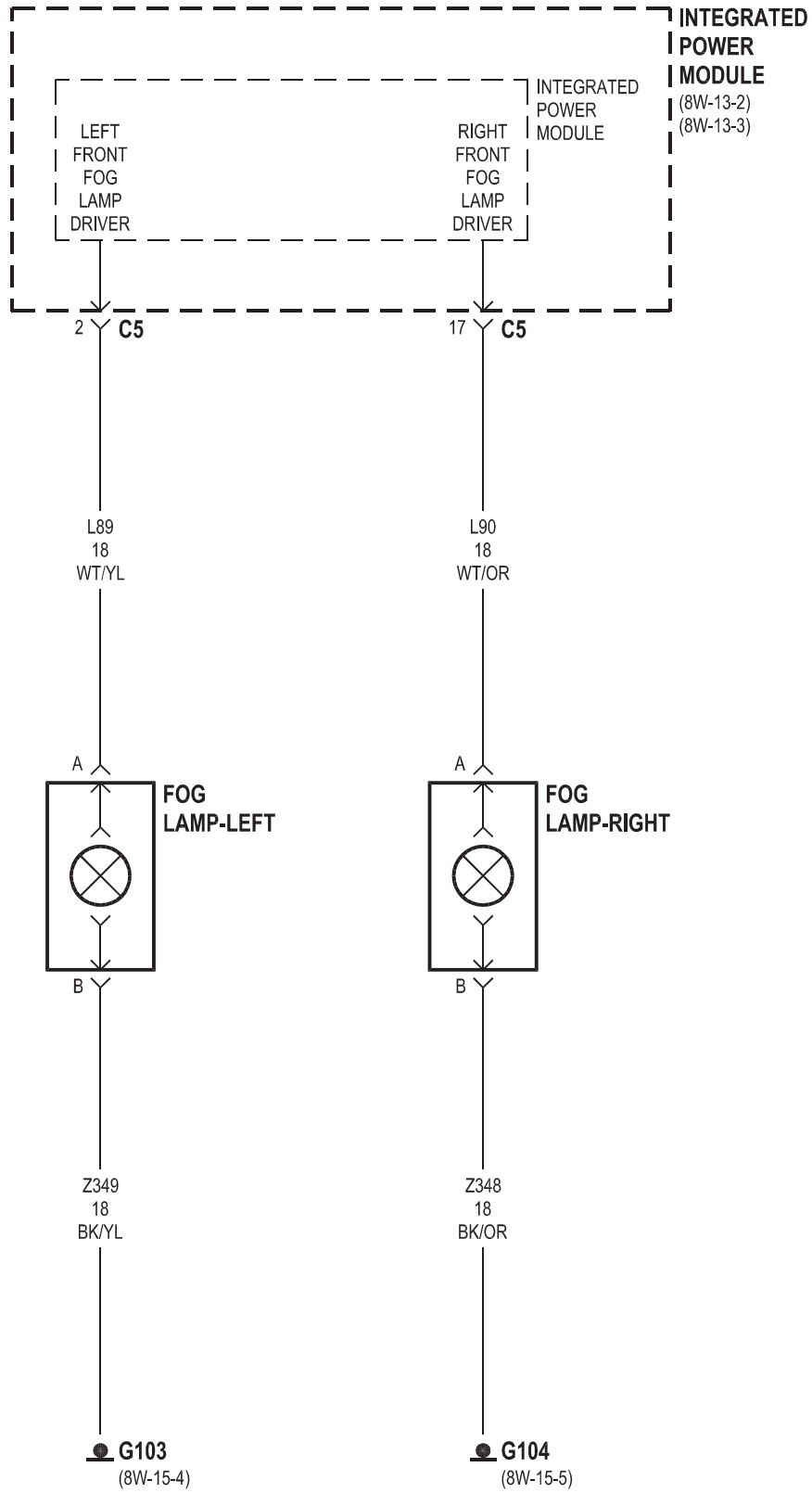






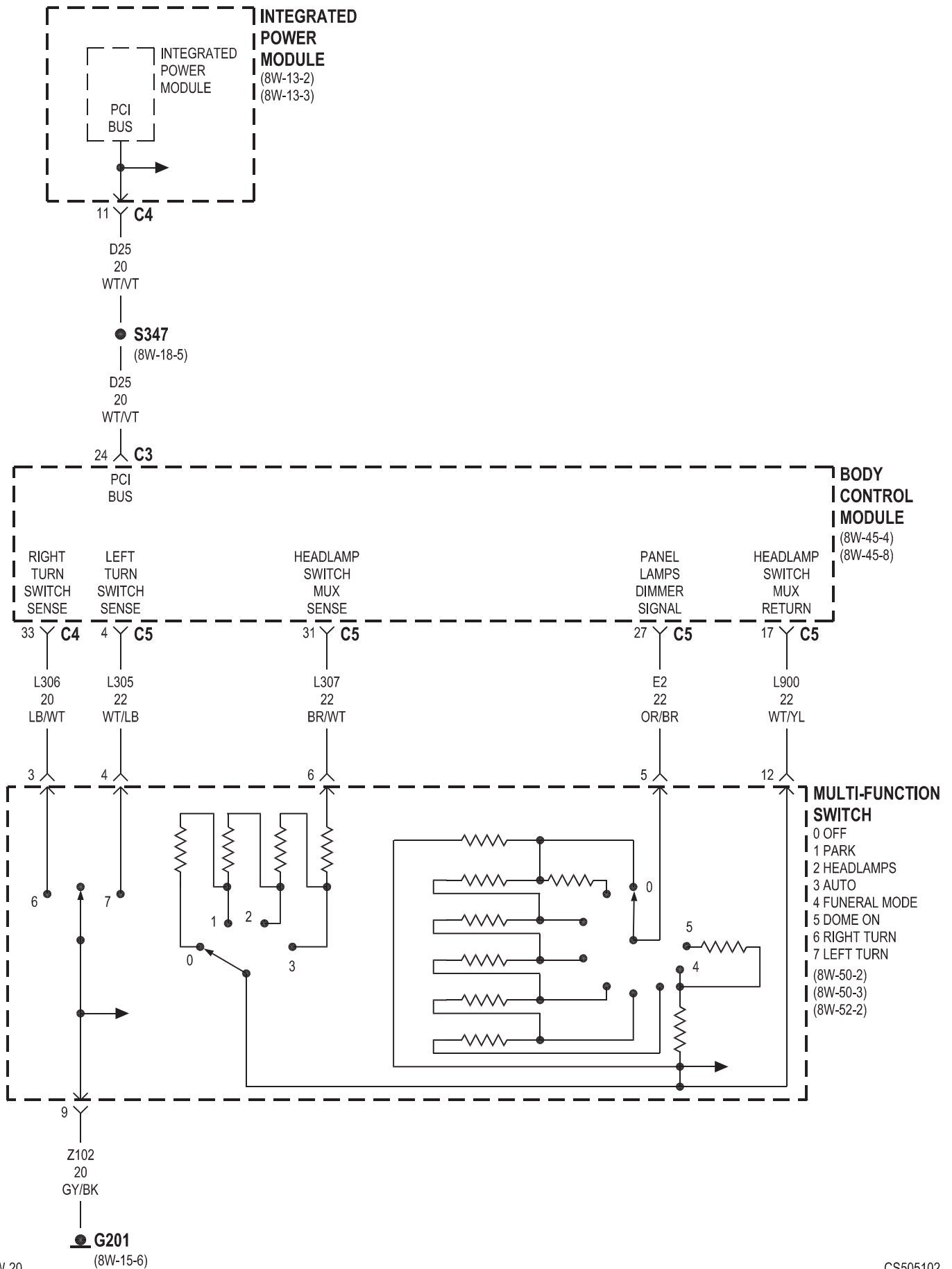


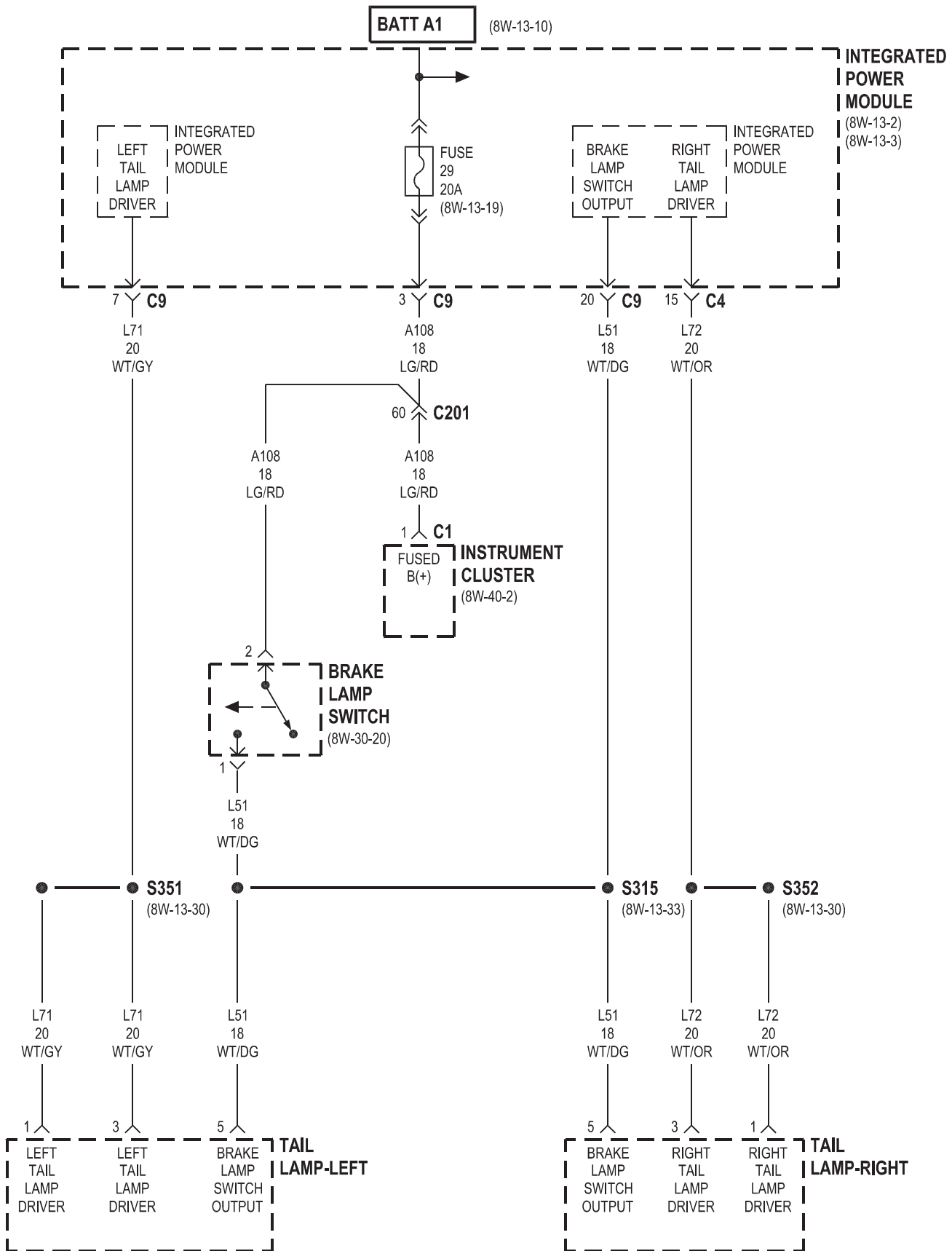


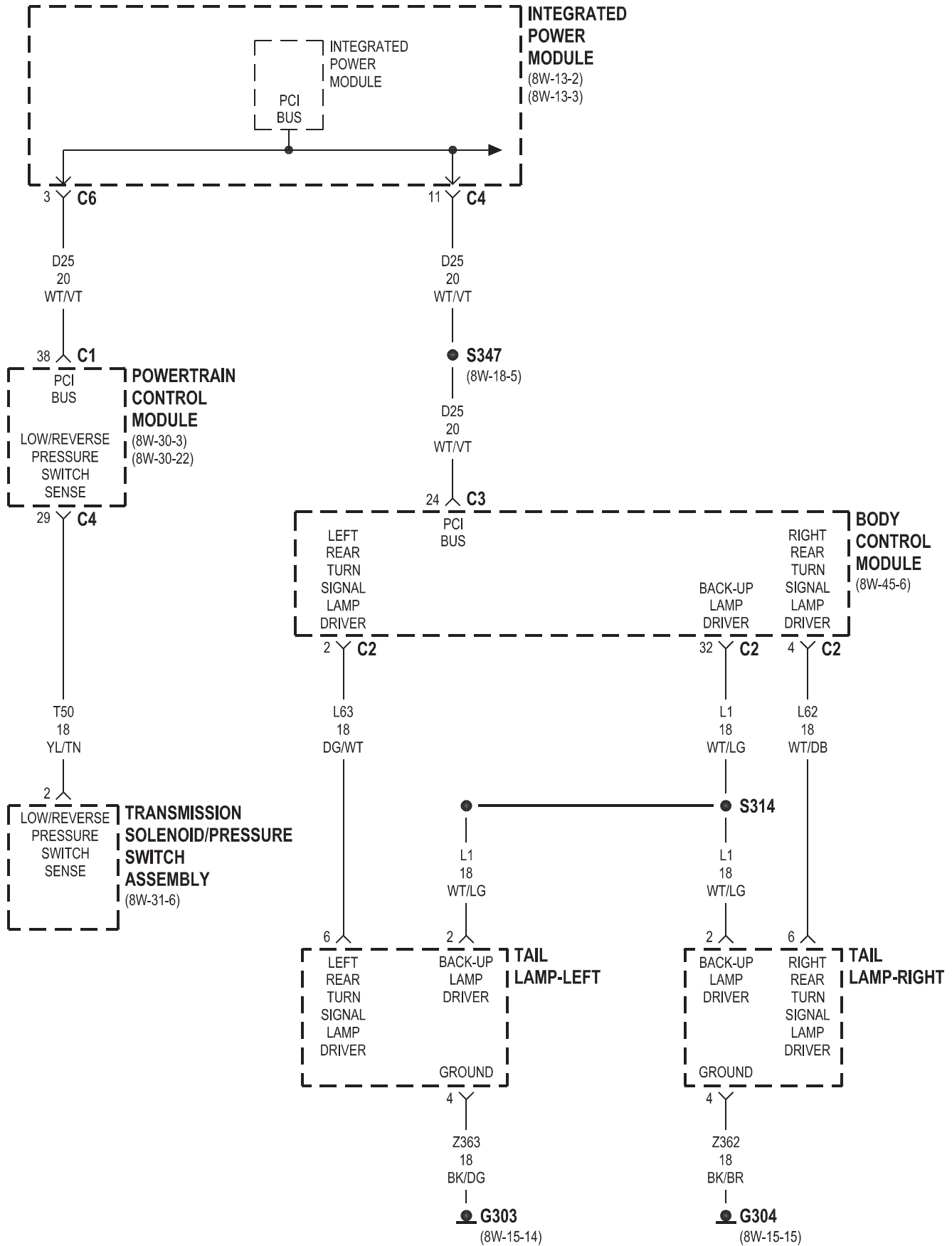


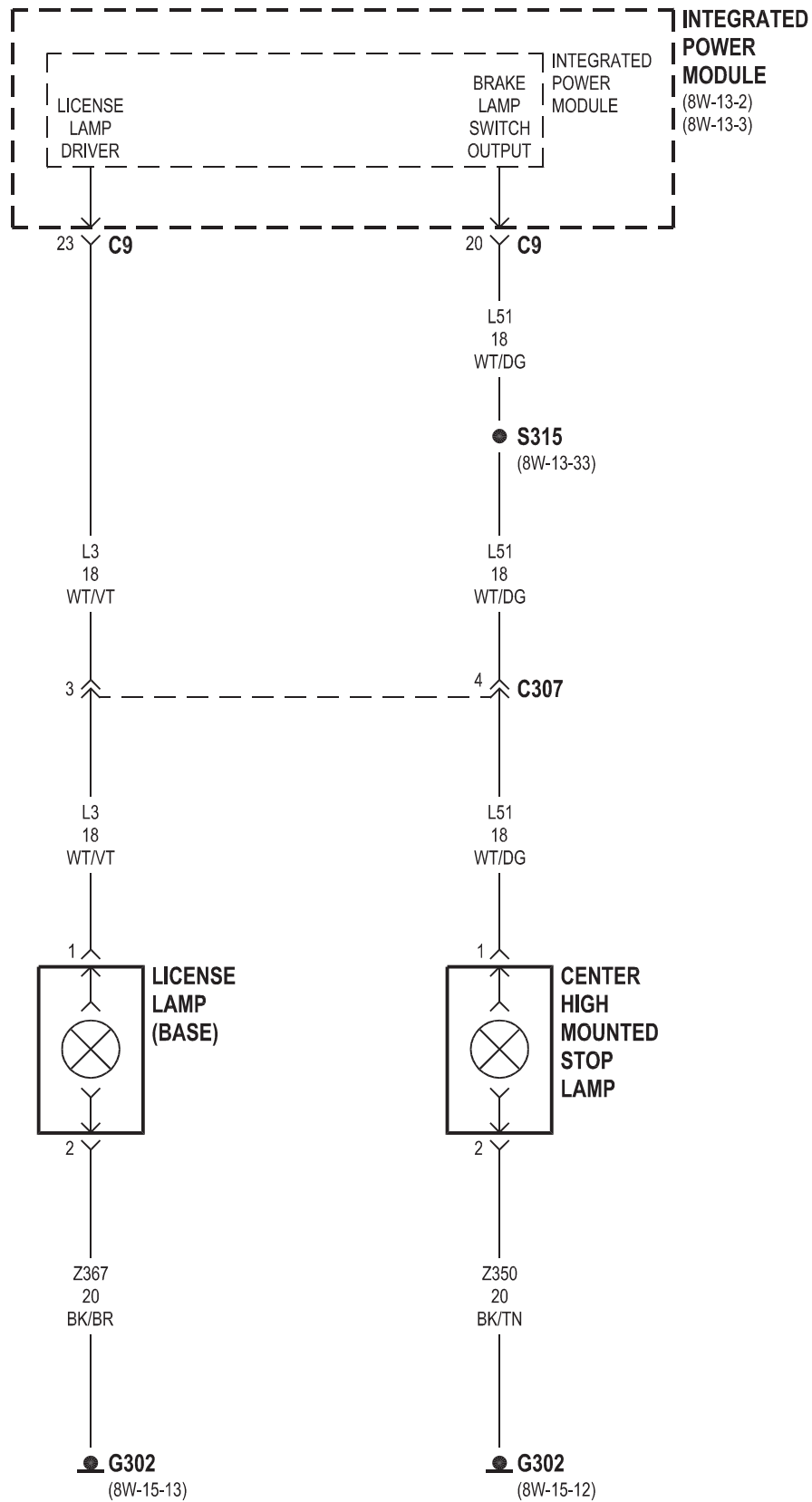
## 8W-51 REAR LIGHTING

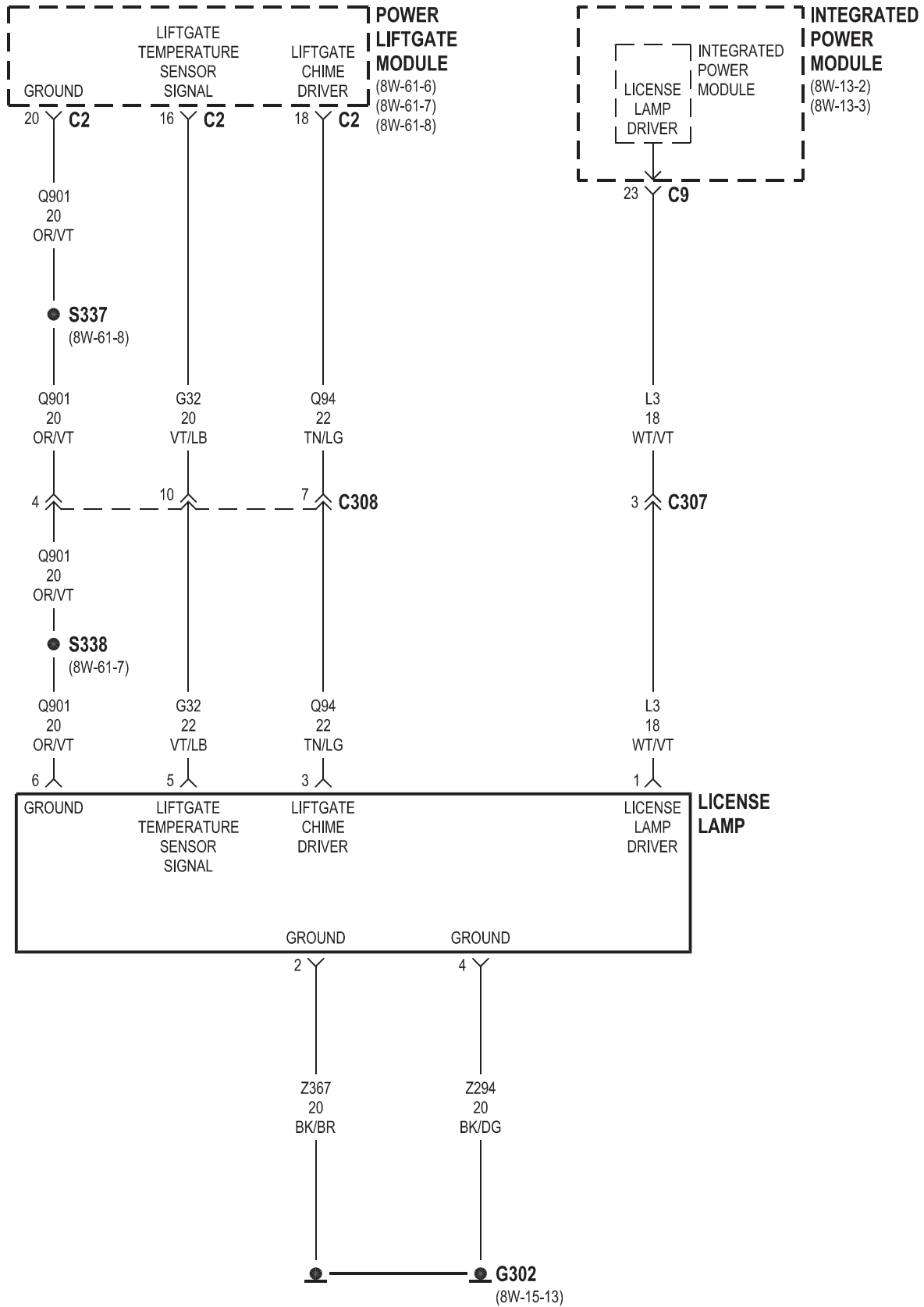
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Body Control Module . . . . .	8W-51-2, 4	Integrated Power Module . . . . .	8W-51-2, 3, 4, 5, 6
Brake Lamp Switch . . . . .	8W-51-3	License Lamp . . . . .	8W-51-5, 6
Center High Mounted Stop Lamp . . . . .	8W-51-5	Multi-Function Switch . . . . .	8W-51-2
Fuse 29 . . . . .	8W-51-3	Power Liftgate Module . . . . .	8W-51-6
G201 . . . . .	8W-51-2	Powertrain Control Module . . . . .	8W-51-4
G302 . . . . .	8W-51-5, 6	Tail Lamp-Left . . . . .	8W-51-3, 4
G303 . . . . .	8W-51-4	Tail Lamp-Right . . . . .	8W-51-3, 4
G304 . . . . .	8W-51-4	Transmission Solenoid/Pressure Switch Assembly . . . . .	8W-51-4
Instrument Cluster . . . . .	8W-51-3		







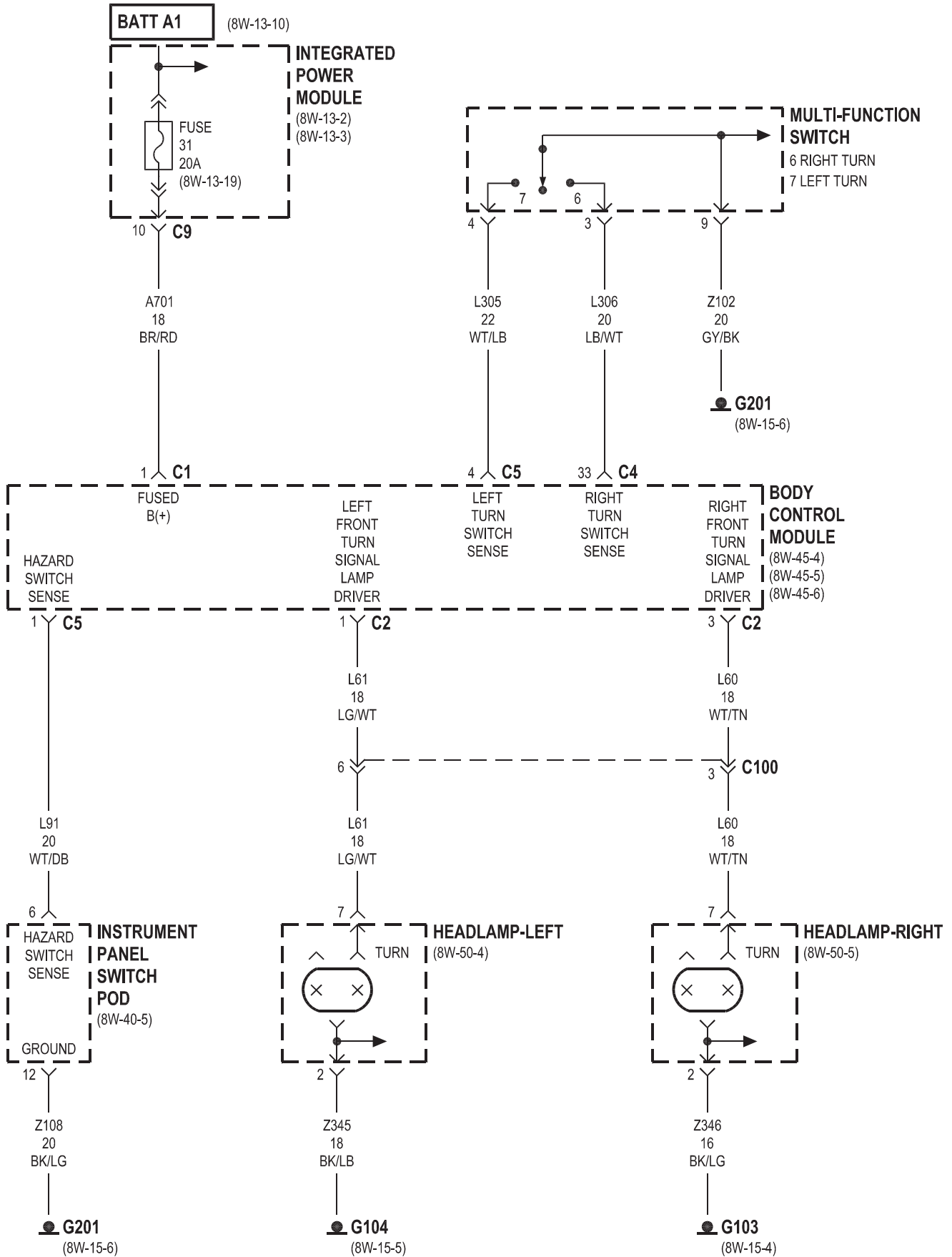


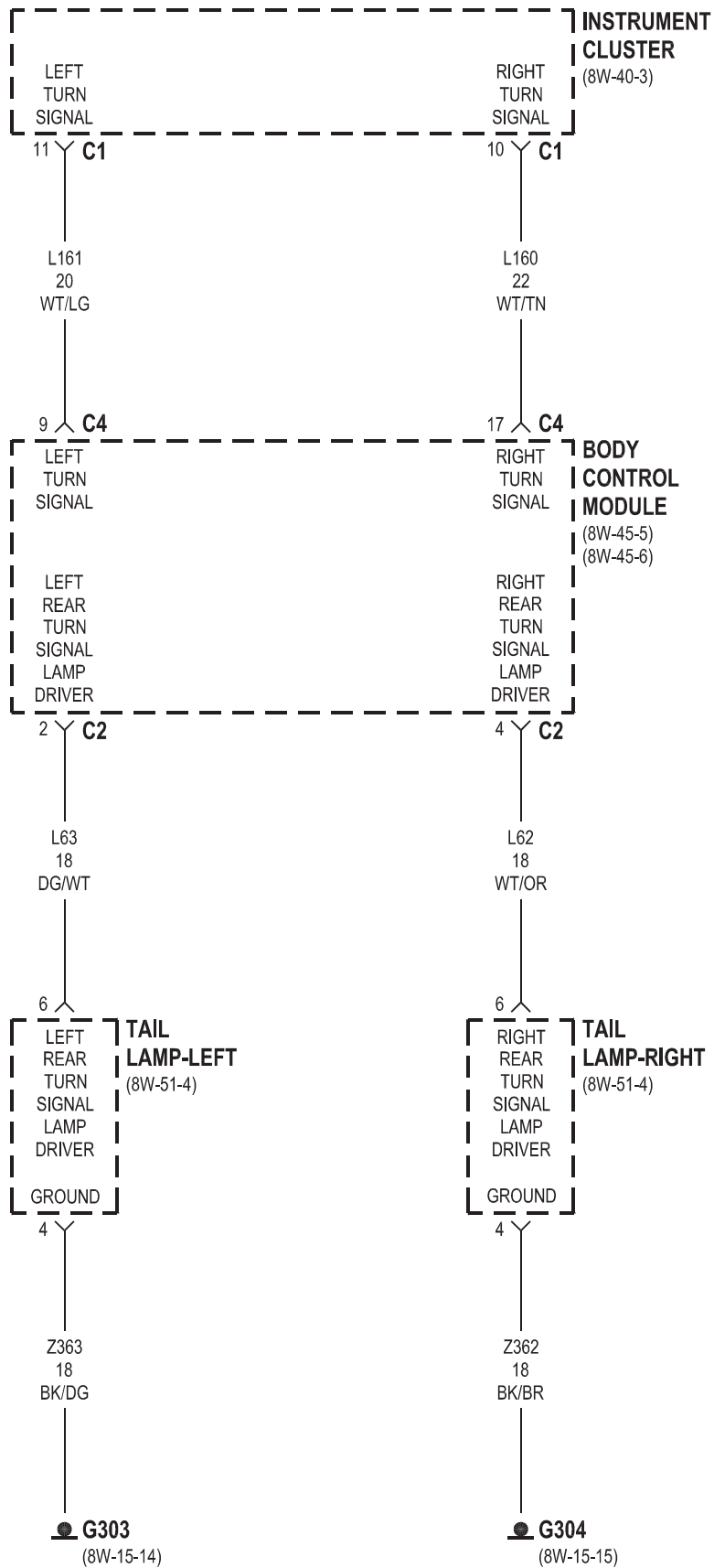




## 8W-52 TURN SIGNALS

<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Body Control Module . . . . .	8W-52-2, 3	Headlamp-Right . . . . .	8W-52-2
Fuse 31 . . . . .	8W-52-2	Instrument Cluster . . . . .	8W-52-3
G103 . . . . .	8W-52-2	Instrument Panel Switch Pod . . . . .	8W-52-2
G104 . . . . .	8W-52-2	Integrated Power Module . . . . .	8W-52-2
G201 . . . . .	8W-52-2	Multi-Function Switch . . . . .	8W-52-2
G303 . . . . .	8W-52-3	Tail Lamp-Left . . . . .	8W-52-3
G304 . . . . .	8W-52-3	Tail Lamp-Right . . . . .	8W-52-3
Headlamp-Left . . . . .	8W-52-2		

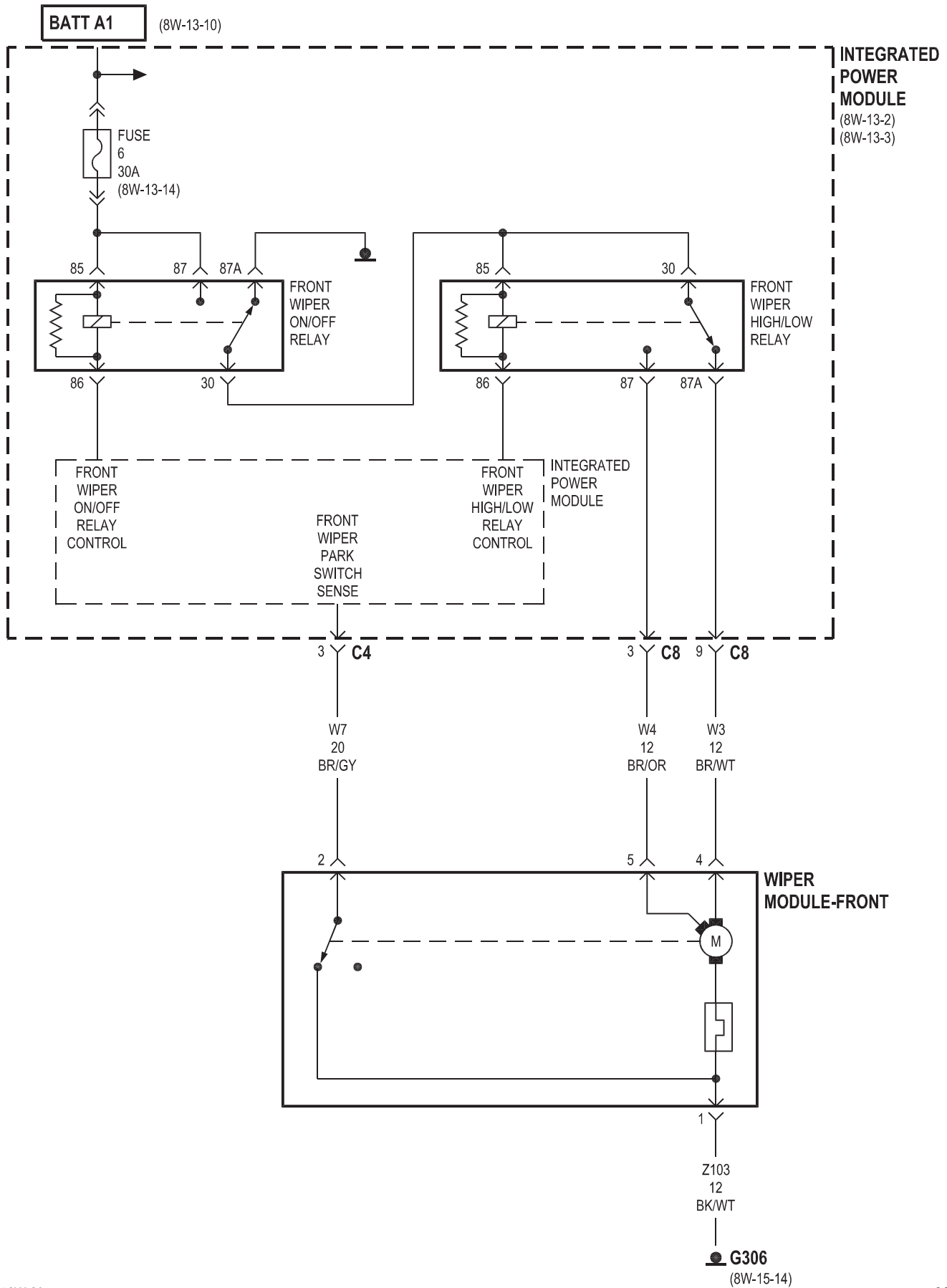


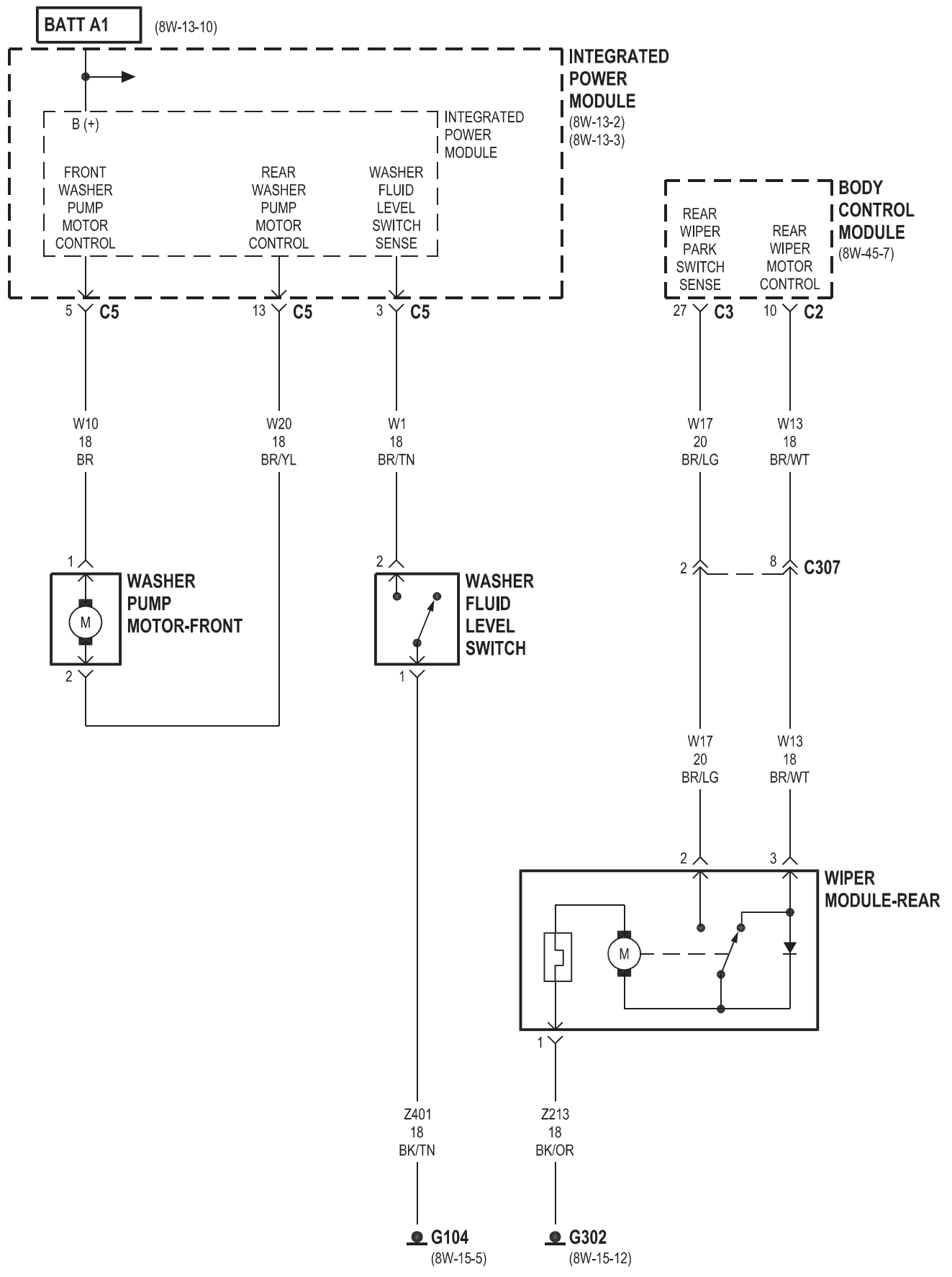


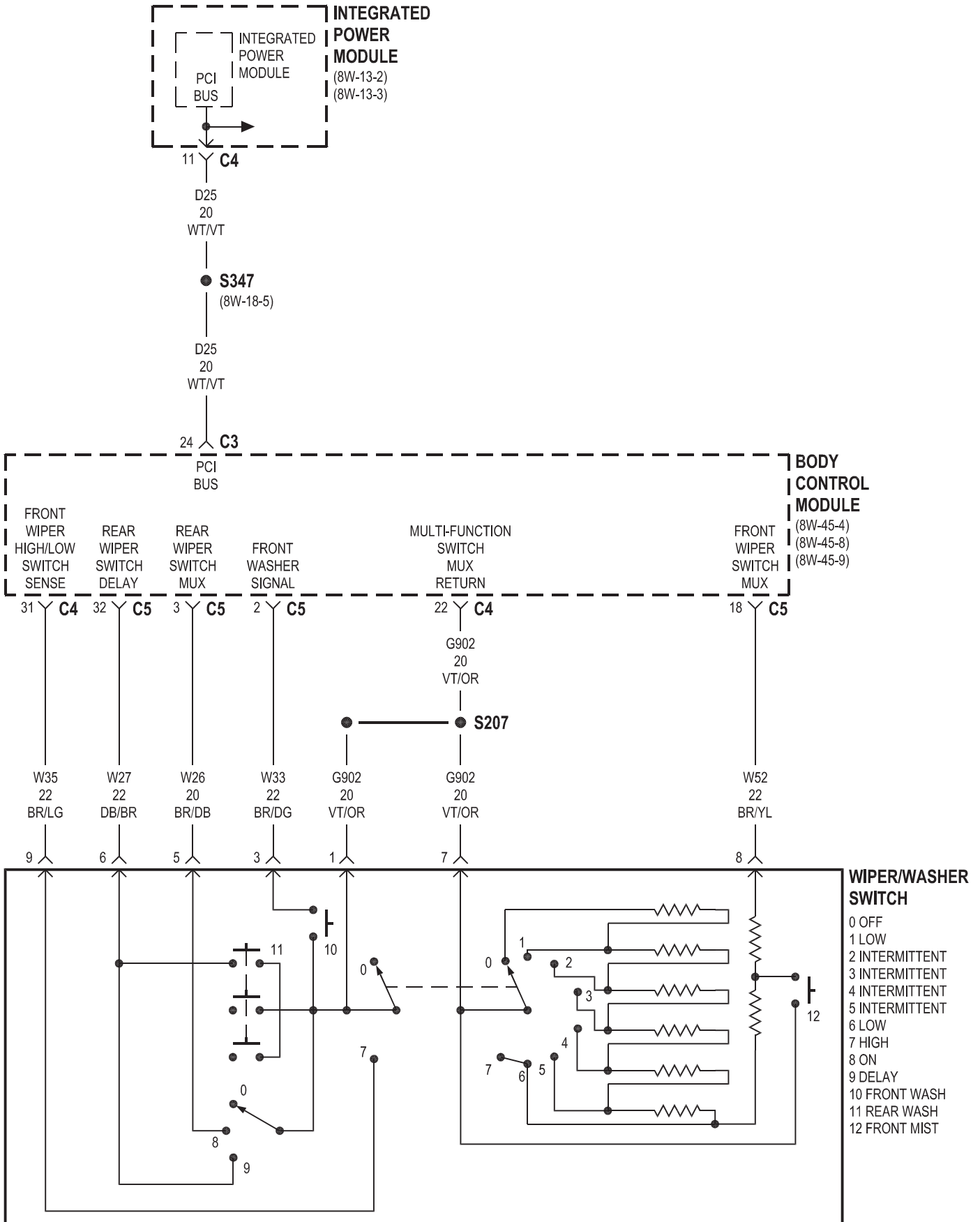


## 8W-53 WIPERS

<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Body Control Module . . . . .	8W-53-3, 4	Integrated Power Module . . . . .	8W-53-2, 3, 4
Front Wiper High/Low Relay . . . . .	8W-53-2	Washer Fluid Level Switch . . . . .	8W-53-3
Front Wiper On/Off Relay . . . . .	8W-53-2	Washer Pump Motor-Front . . . . .	8W-53-3
Fuse 6 . . . . .	8W-53-2	Wiper Module-Front . . . . .	8W-53-2
G104 . . . . .	8W-53-3	Wiper Module-Rear . . . . .	8W-53-3
G302 . . . . .	8W-53-3	Wiper/Washer Switch . . . . .	8W-53-4
G306 . . . . .	8W-53-2		





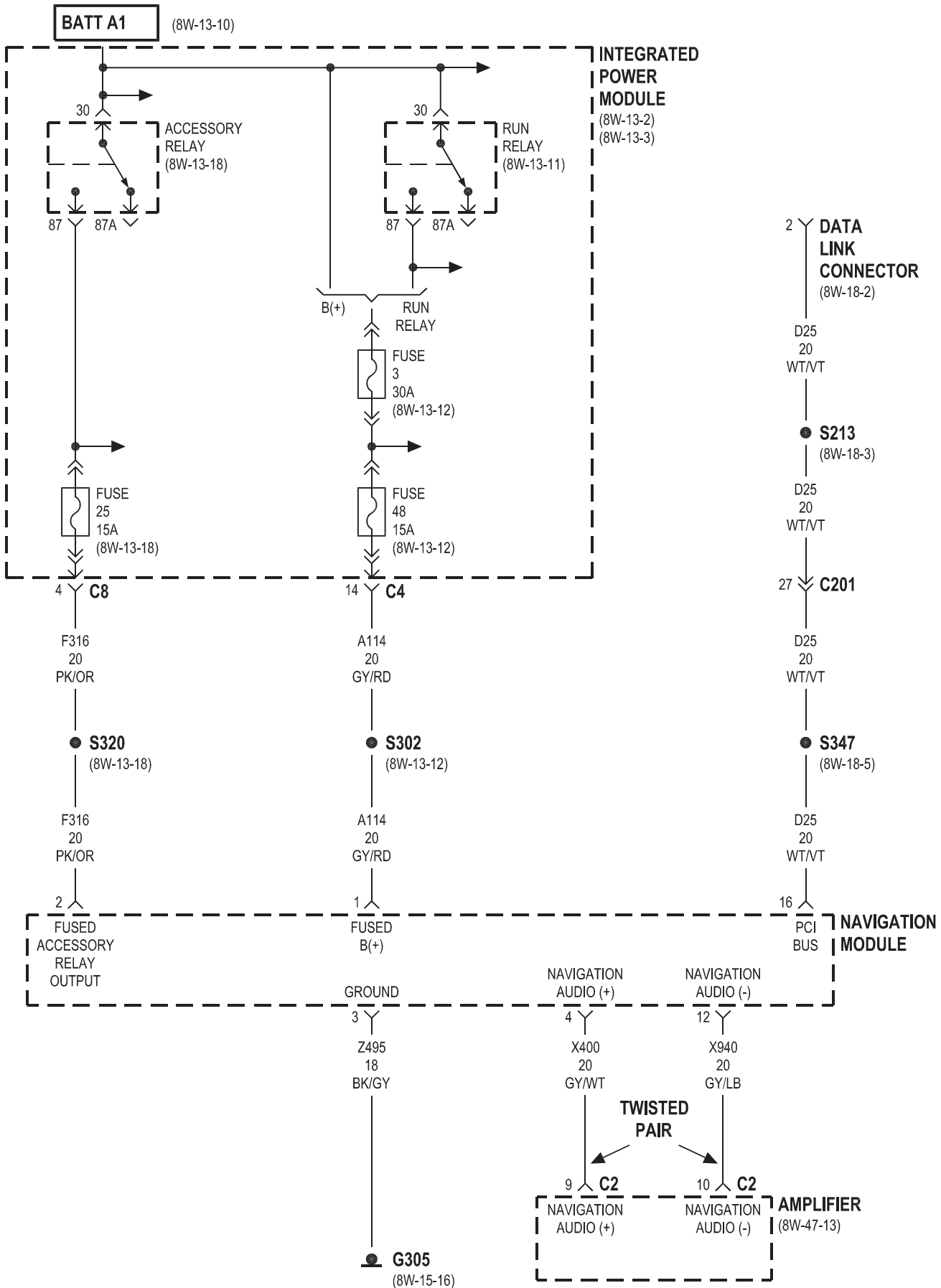




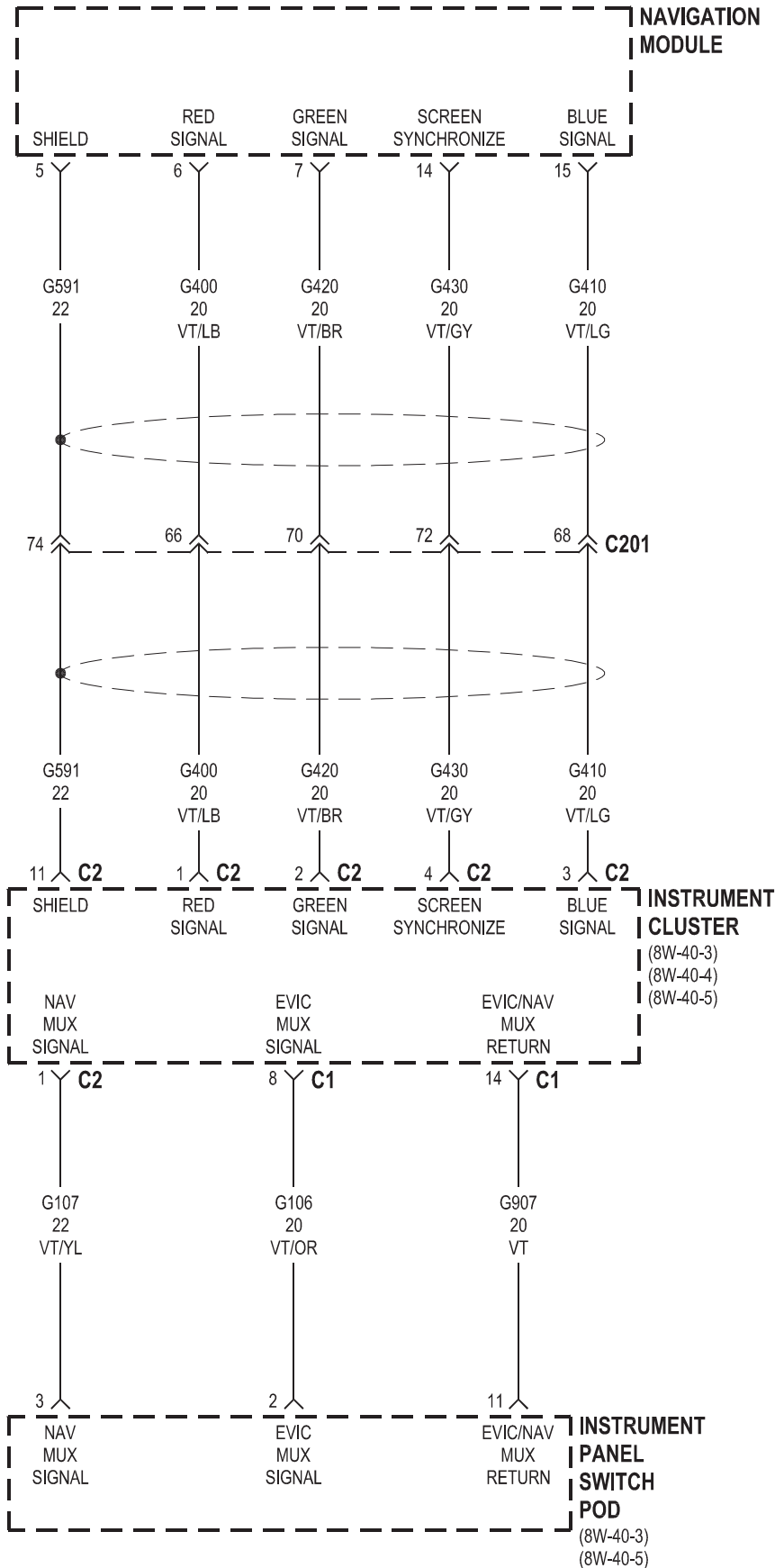
## 8W-55 NAVIGATION/TELECOMMUNICATIONS

<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Accessory Relay . . . . .	8W-55-2, 4	Hands Free Module . . . . .	8W-55-4, 5
Amplifier . . . . .	8W-55-2, 4	Instrument Cluster . . . . .	8W-55-3
Data Link Connector . . . . .	8W-55-2, 4	Instrument Panel Switch Pod . . . . .	8W-55-3
Fuse 3 . . . . .	8W-55-2, 4	Integrated Power Module . . . . .	8W-55-2, 4
Fuse 25 . . . . .	8W-55-2, 4	Navigation Module . . . . .	8W-55-2, 3
Fuse 48 . . . . .	8W-55-2, 4	Rear View Mirror . . . . .	8W-55-5
G305 . . . . .	8W-55-2, 4	Run Relay . . . . .	8W-55-2, 4

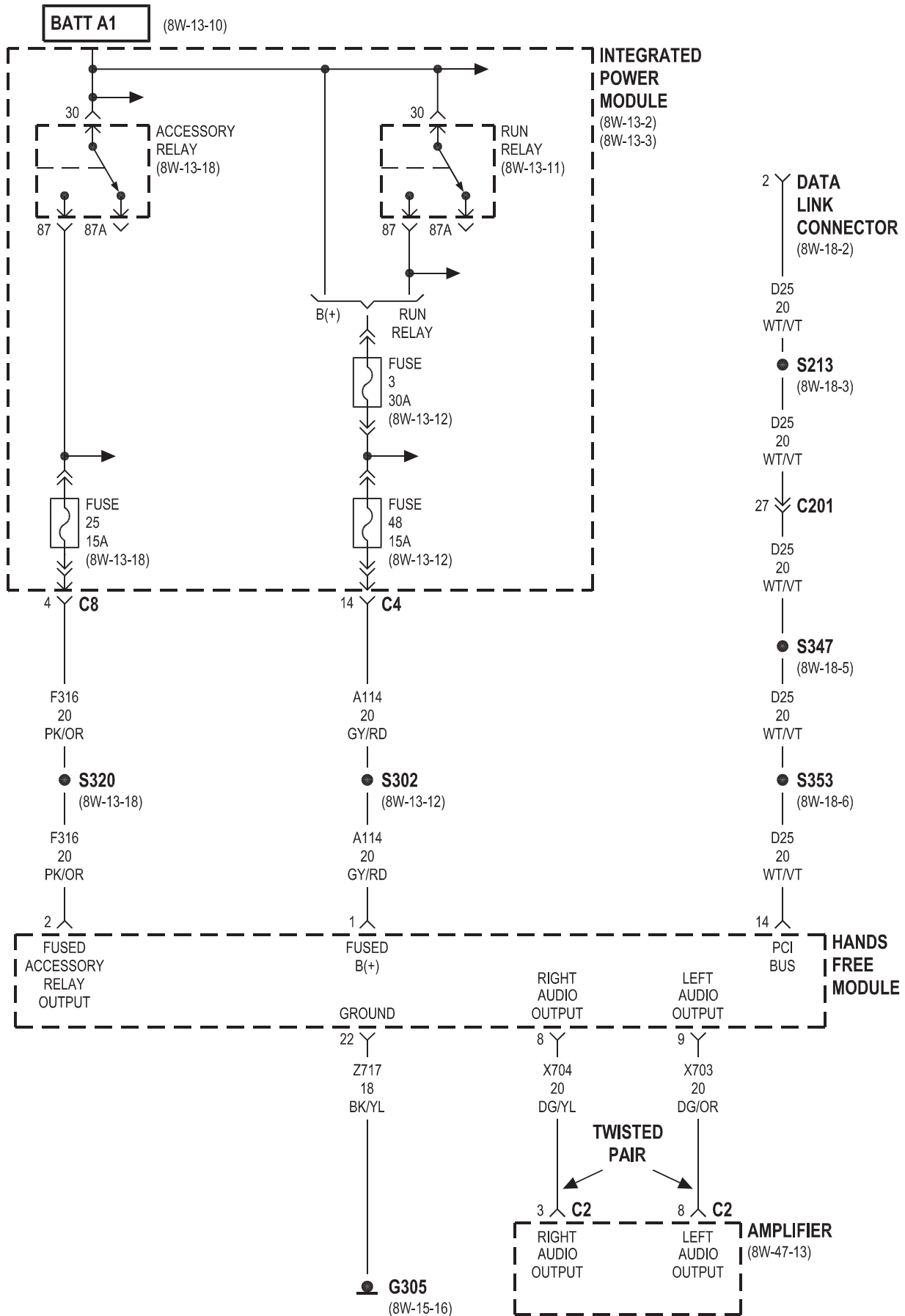
NAVIGATION

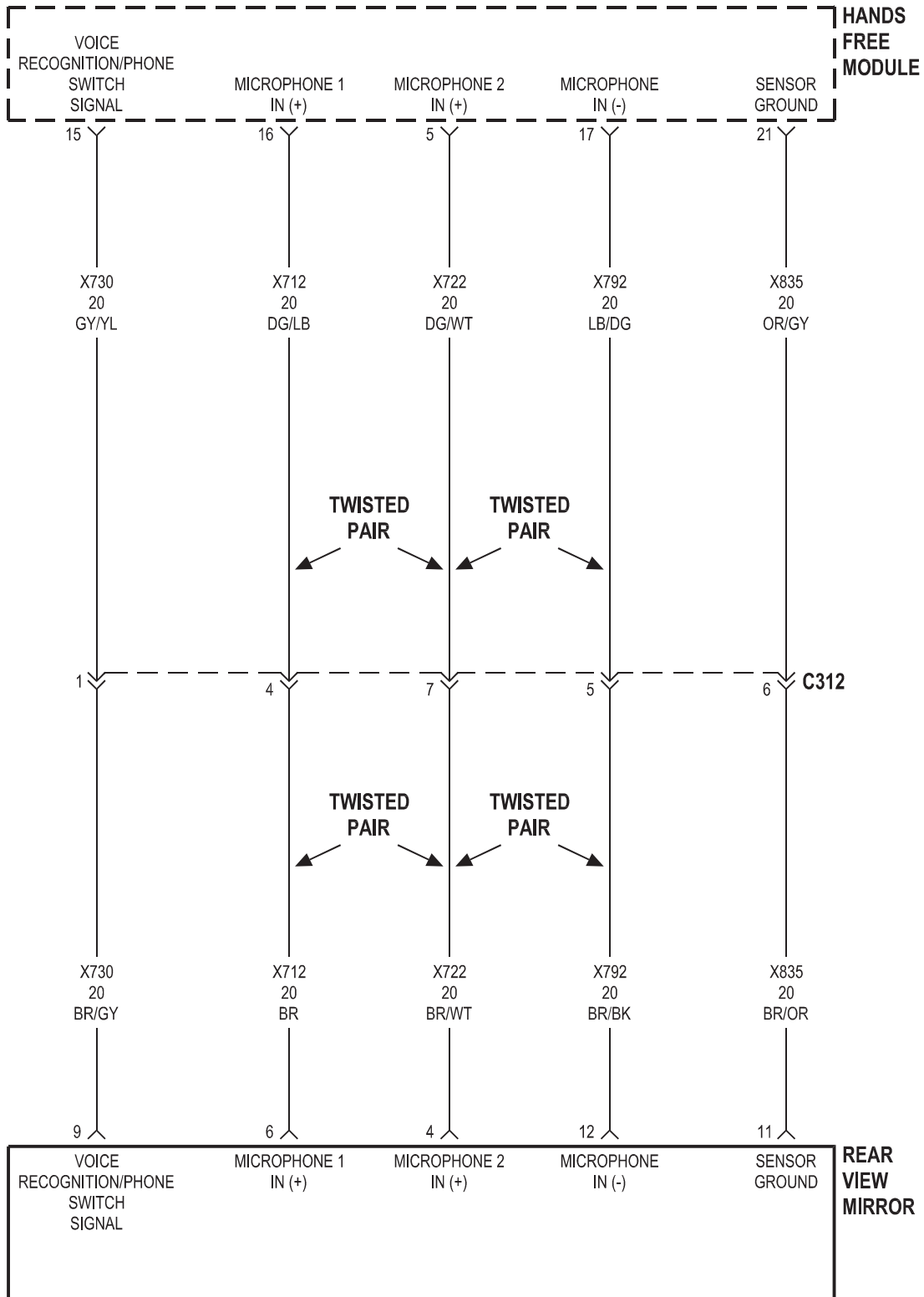


NAVIGATION



HANDS FREE

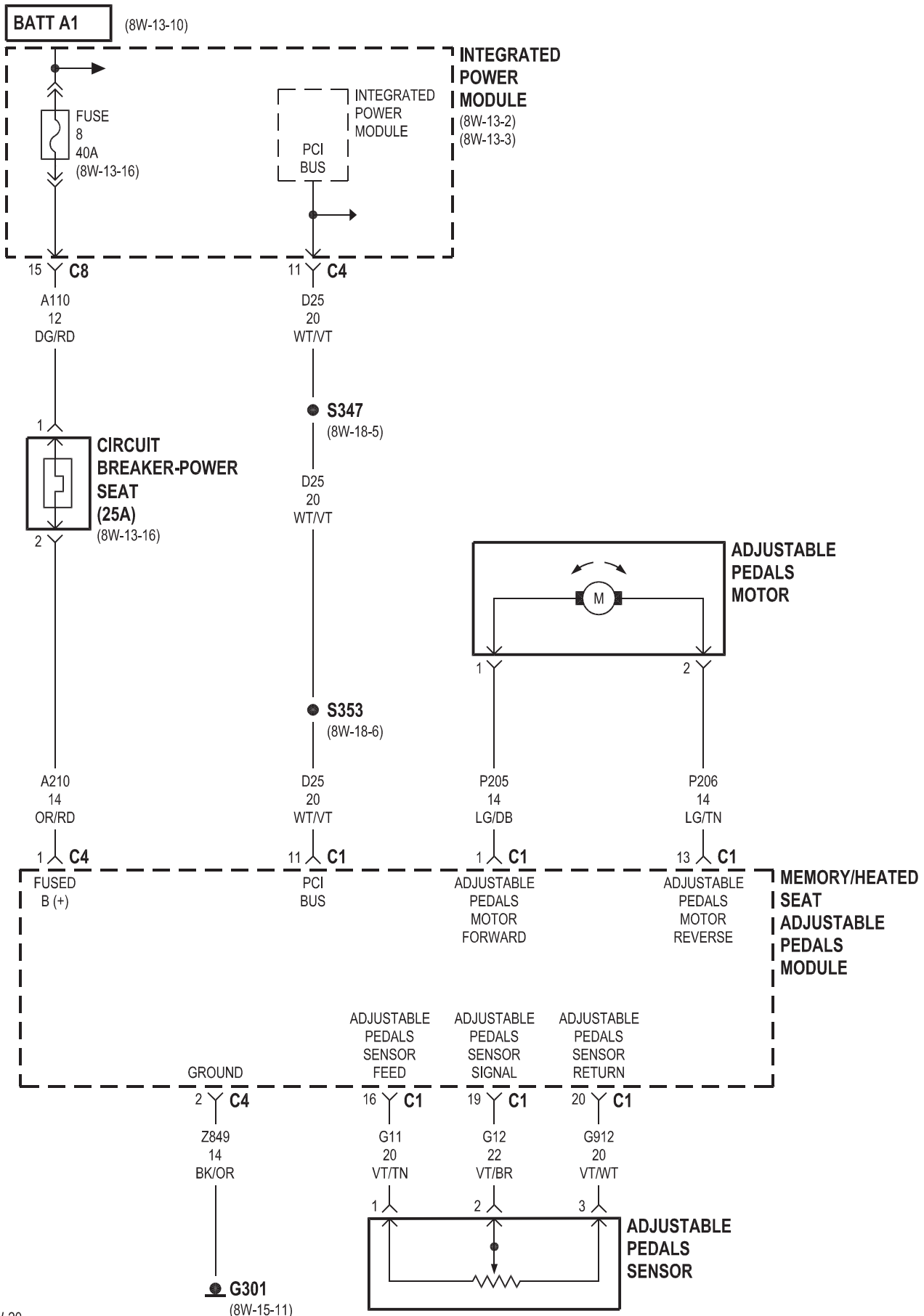




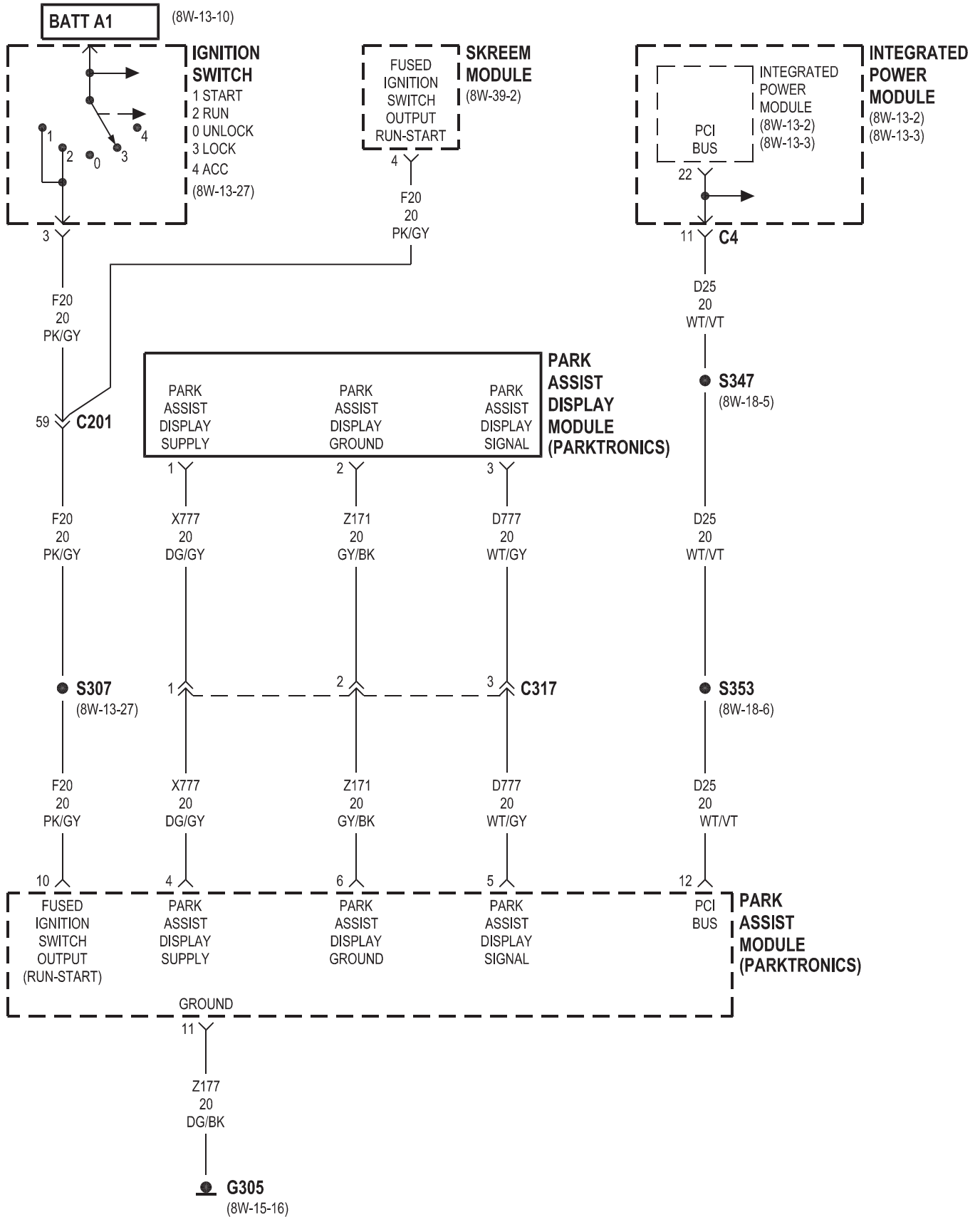


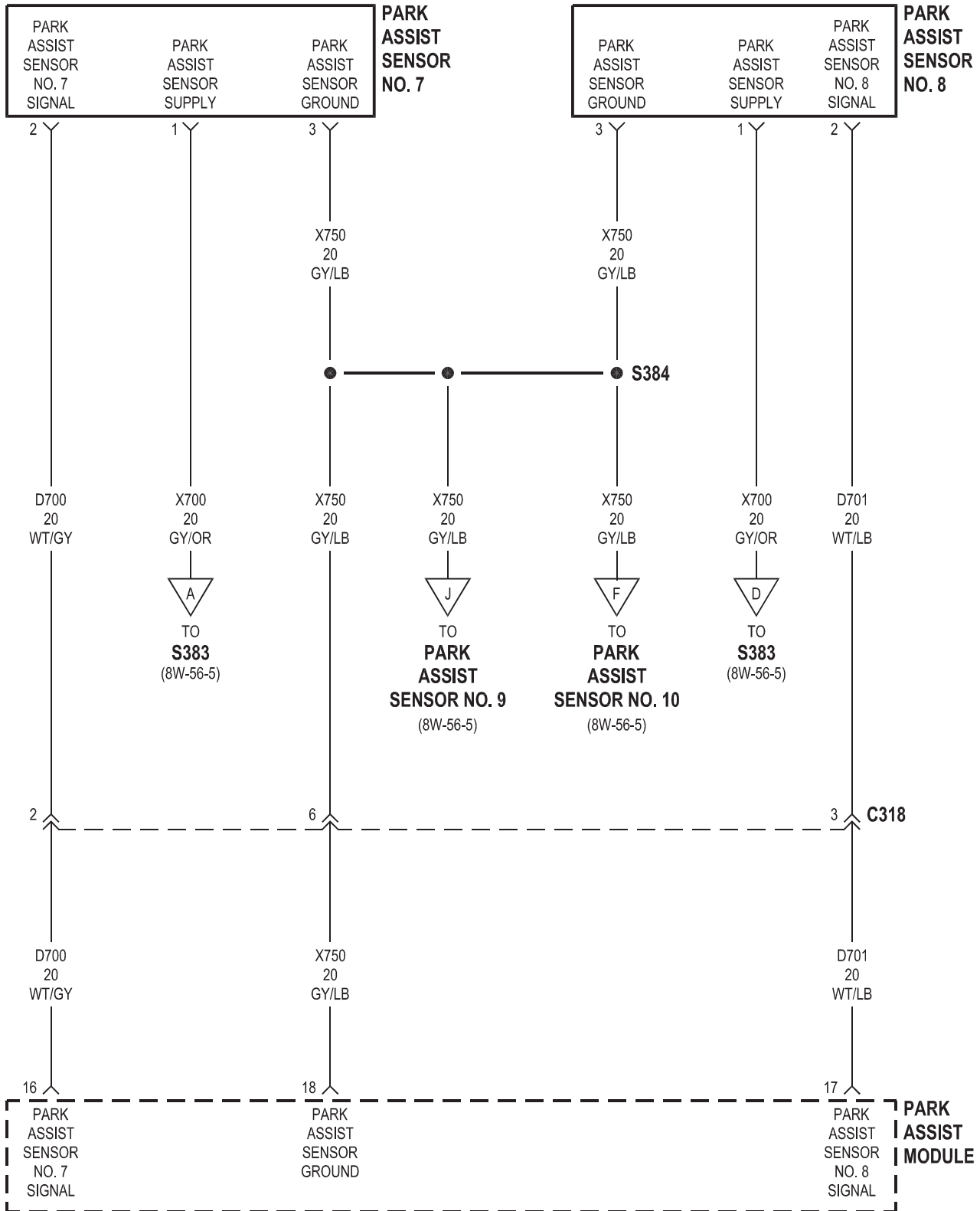
## 8W-56 CONVENIENCE SYSTEM

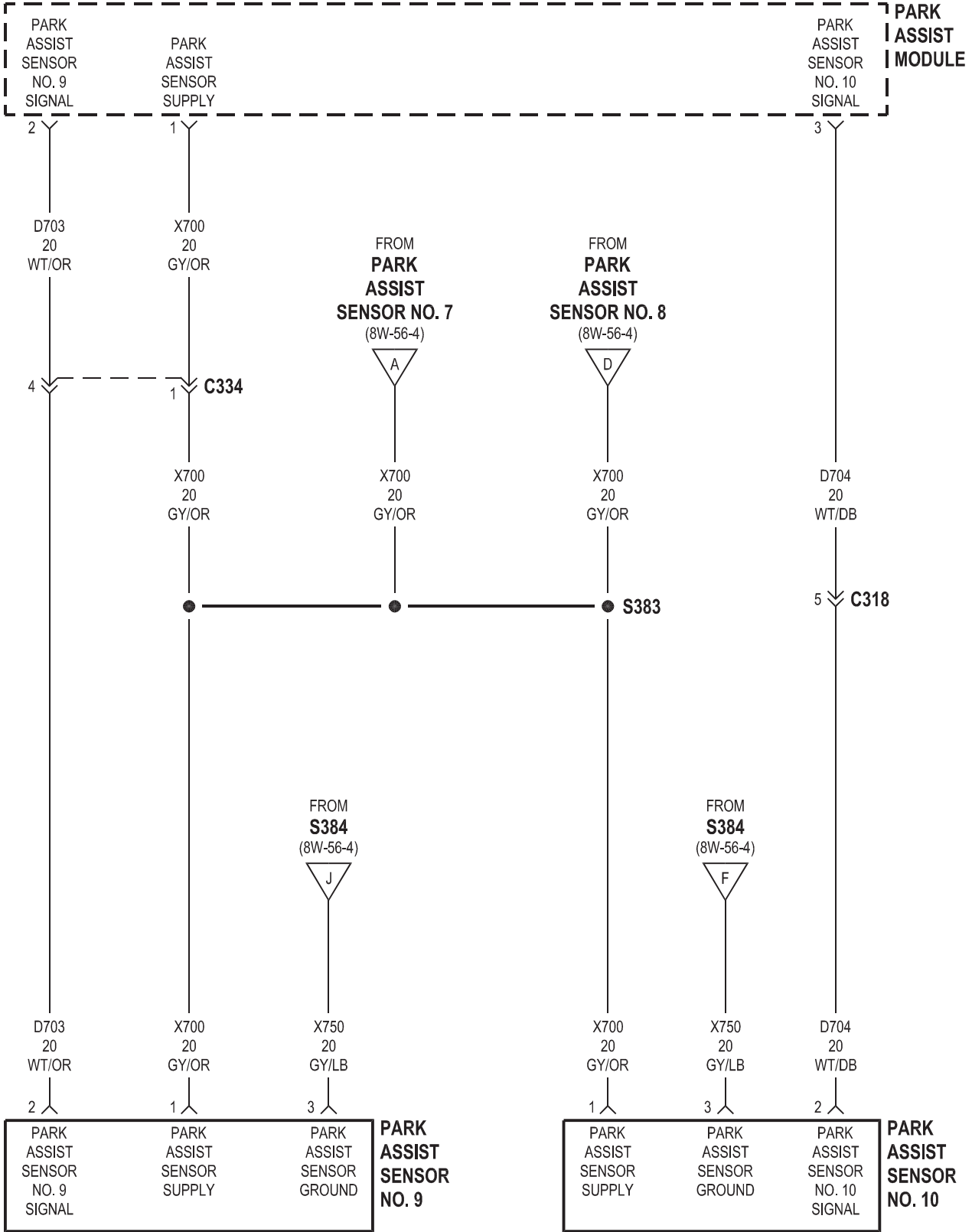
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Adjustable Pedals Motor .....	8W-56-2	Park Assist Display Module .....	8W-56-3
Adjustable Pedals Sensor .....	8W-56-2	Park Assist Module .....	8W-56-3, 4, 5
Circuit Breaker-Power Seat .....	8W-56-2	Park Assist Sensor No. 7 .....	8W-56-4, 5
Fuse 8 .....	8W-56-2	Park Assist Sensor No. 8 .....	8W-56-4, 5
G301 .....	8W-56-2	Park Assist Sensor No. 9 .....	8W-56-4, 5
G305 .....	8W-56-3	Park Assist Sensor No. 10 .....	8W-56-4, 5
Ignition Switch .....	8W-56-3	Skreem Module .....	8W-56-3
Integrated Power Module .....	8W-56-2, 3		
Memory/Heated Seat Adjustable Pedals Module .....	8W-56-2		







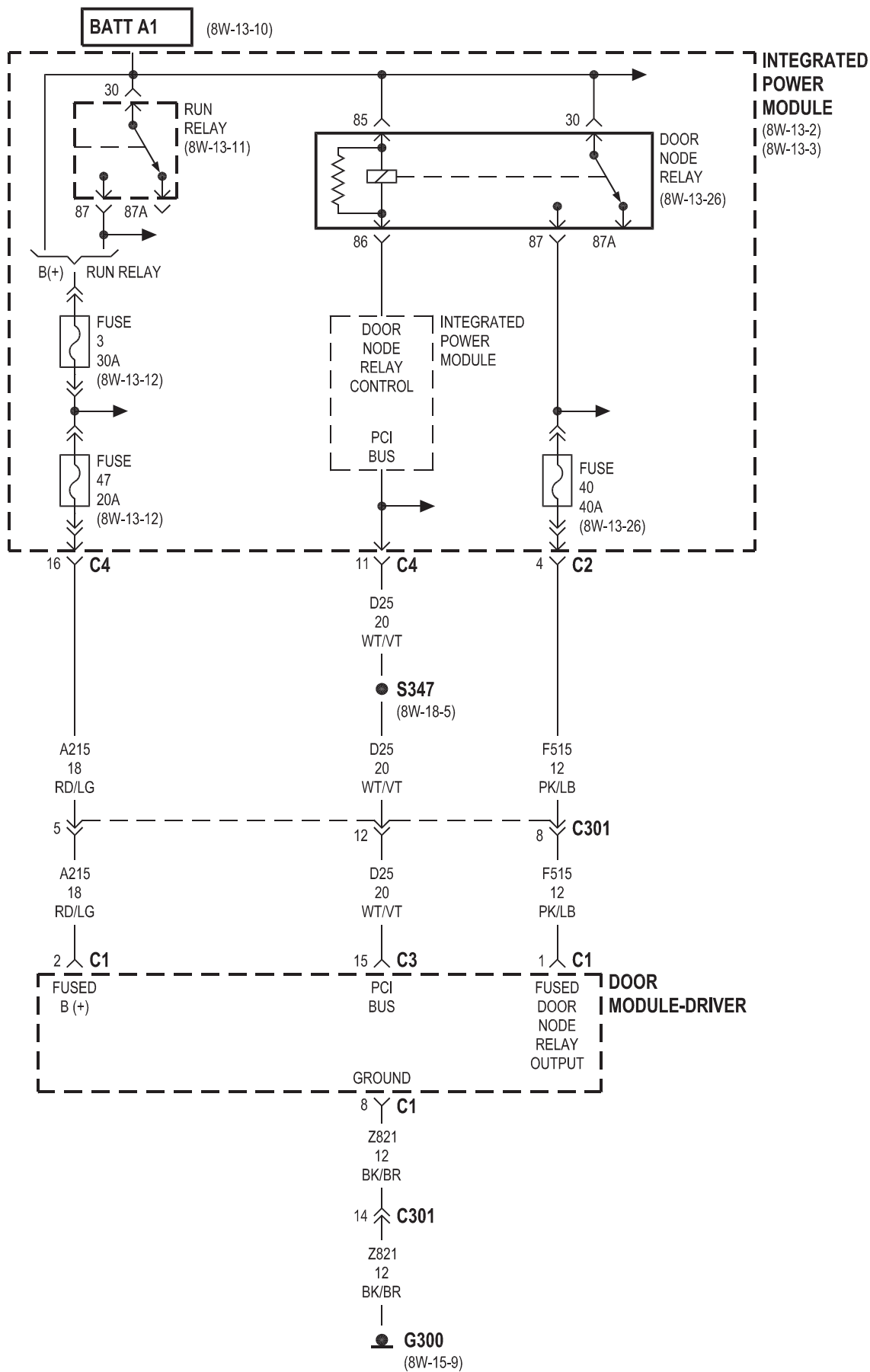


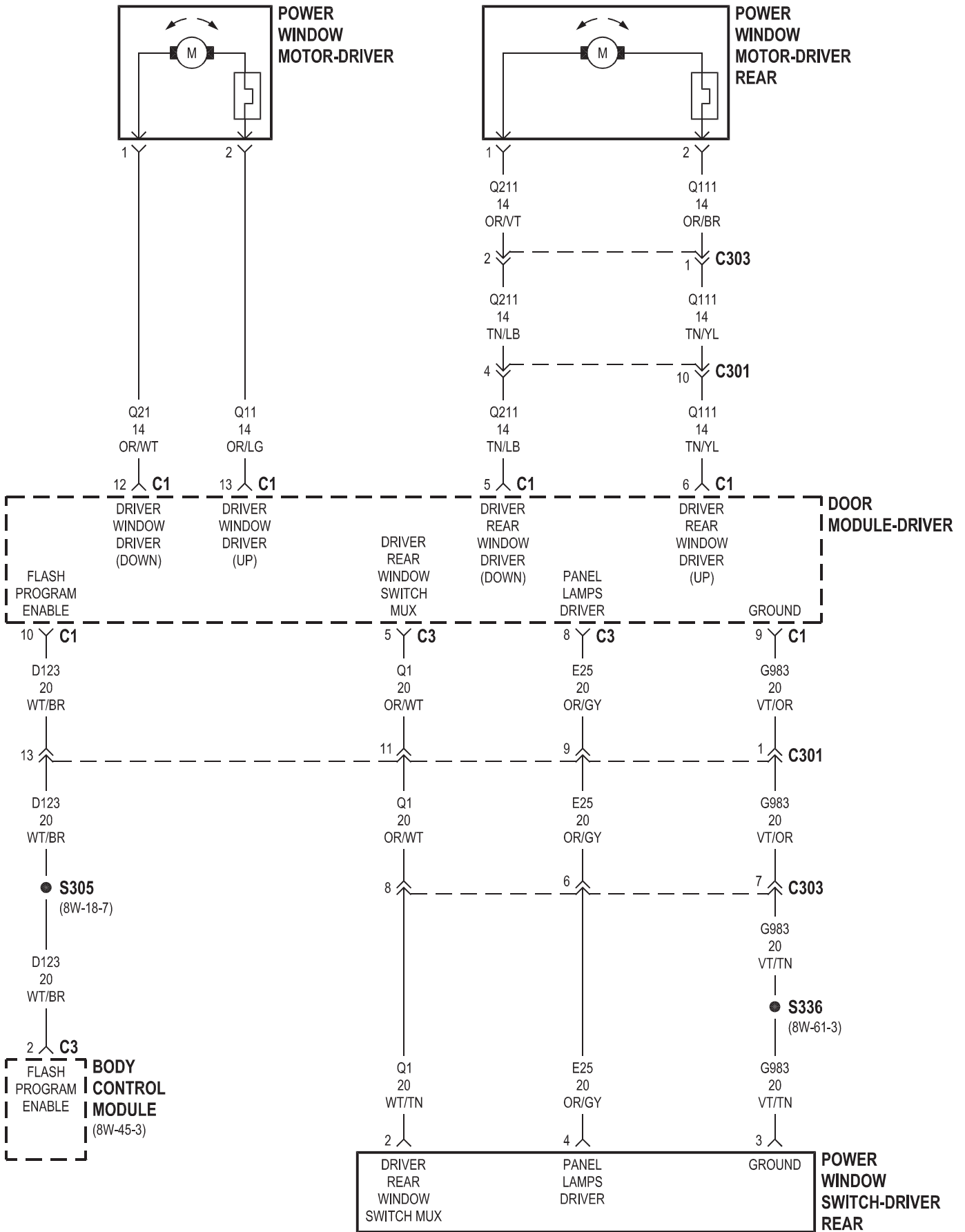


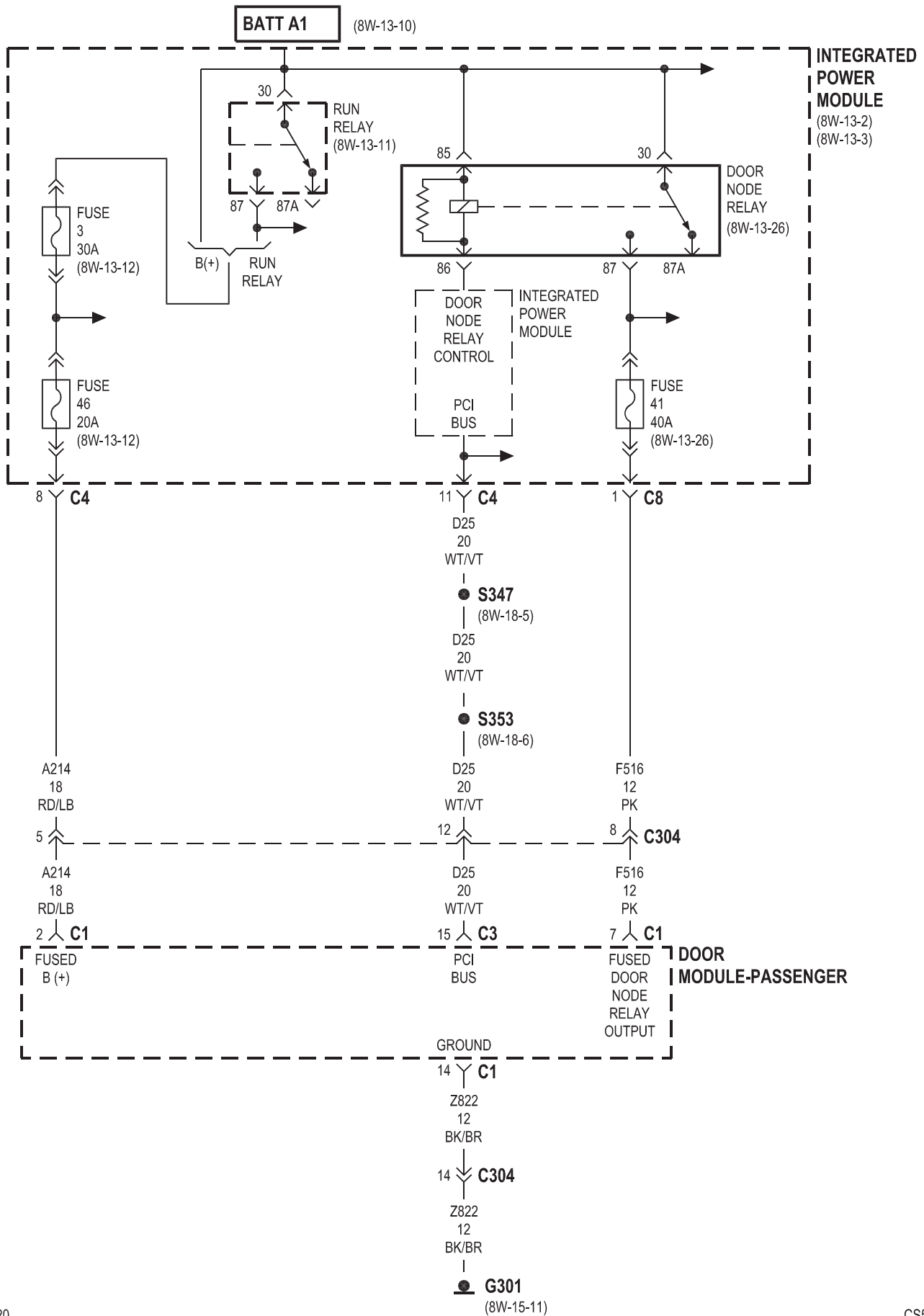


## 8W-60 POWER WINDOWS

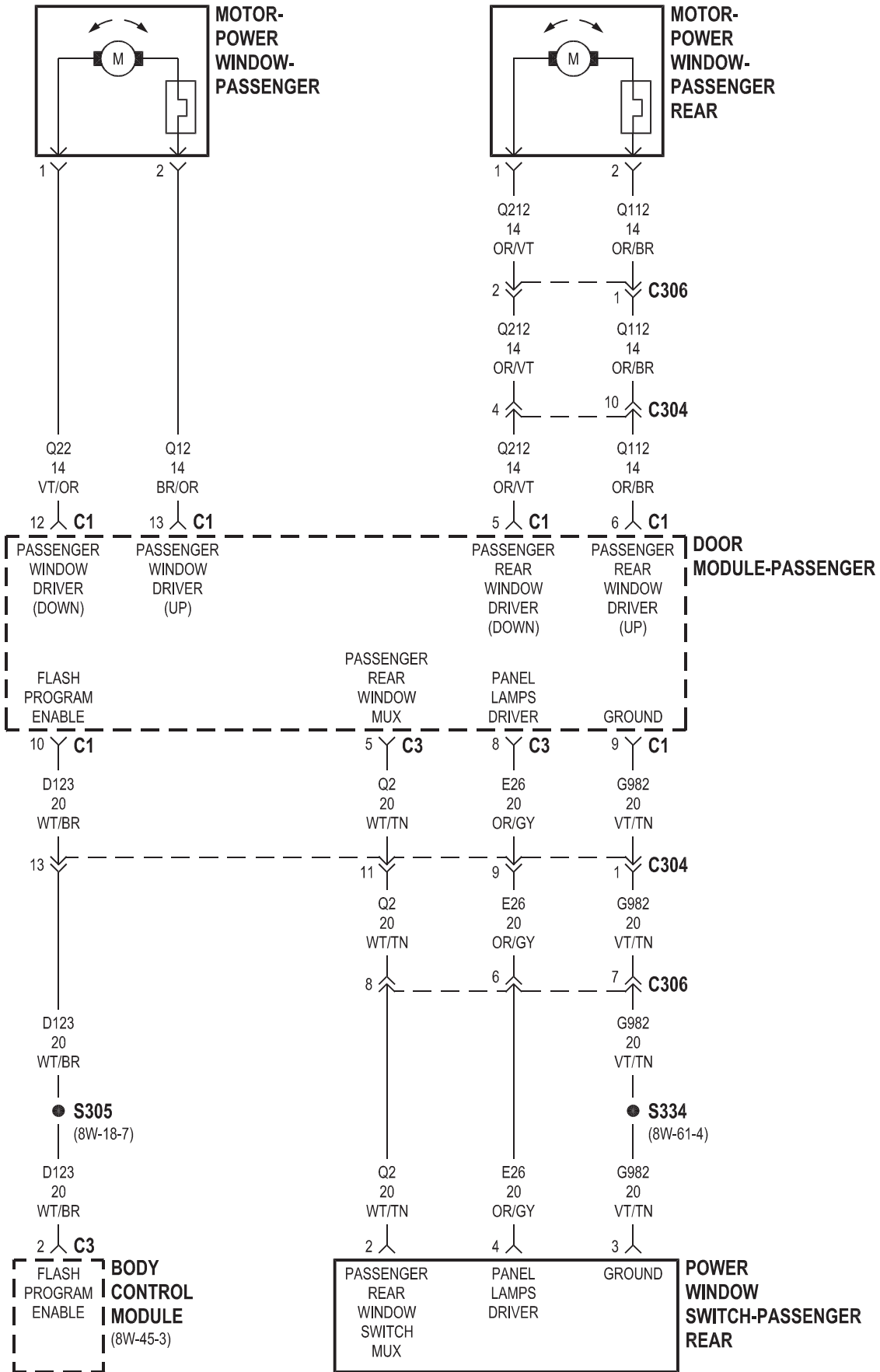
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Body Control Module . . . . .	8W-60-3, 5	G301 . . . . .	8W-60-4
Door Module-Driver . . . . .	8W-60-2, 3	Integrated Power Module . . . . .	8W-60-2, 4
Door Module-Passenger . . . . .	8W-60-4, 5	Motor-Power Window-Passenger . . . . .	8W-60-5
Door Node Relay . . . . .	8W-60-2, 4	Motor-Power Window-Passenger Rear . . . . .	8W-60-5
Fuse 3 . . . . .	8W-60-2, 4	Power Window Motor-Driver . . . . .	8W-60-3
Fuse 40 . . . . .	8W-60-2	Power Window Motor-Driver Rear . . . . .	8W-60-3
Fuse 41 . . . . .	8W-60-4	Power Window Switch-Driver Rear . . . . .	8W-60-3
Fuse 46 . . . . .	8W-60-4	Power Window Switch-Passenger Rear . . . . .	8W-60-5
Fuse 47 . . . . .	8W-60-2	Run Relay . . . . .	8W-60-2, 4
G300 . . . . .	8W-60-2		







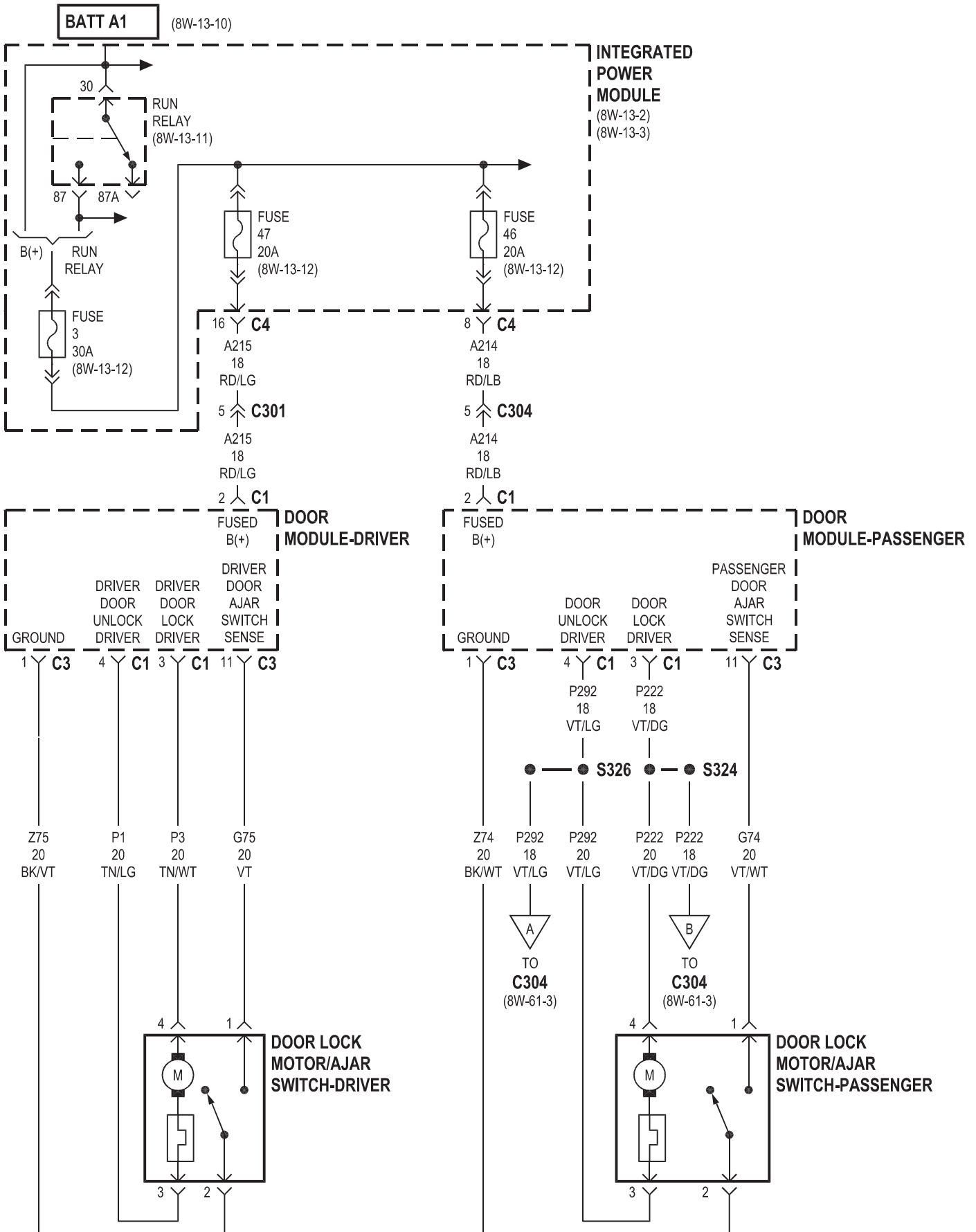


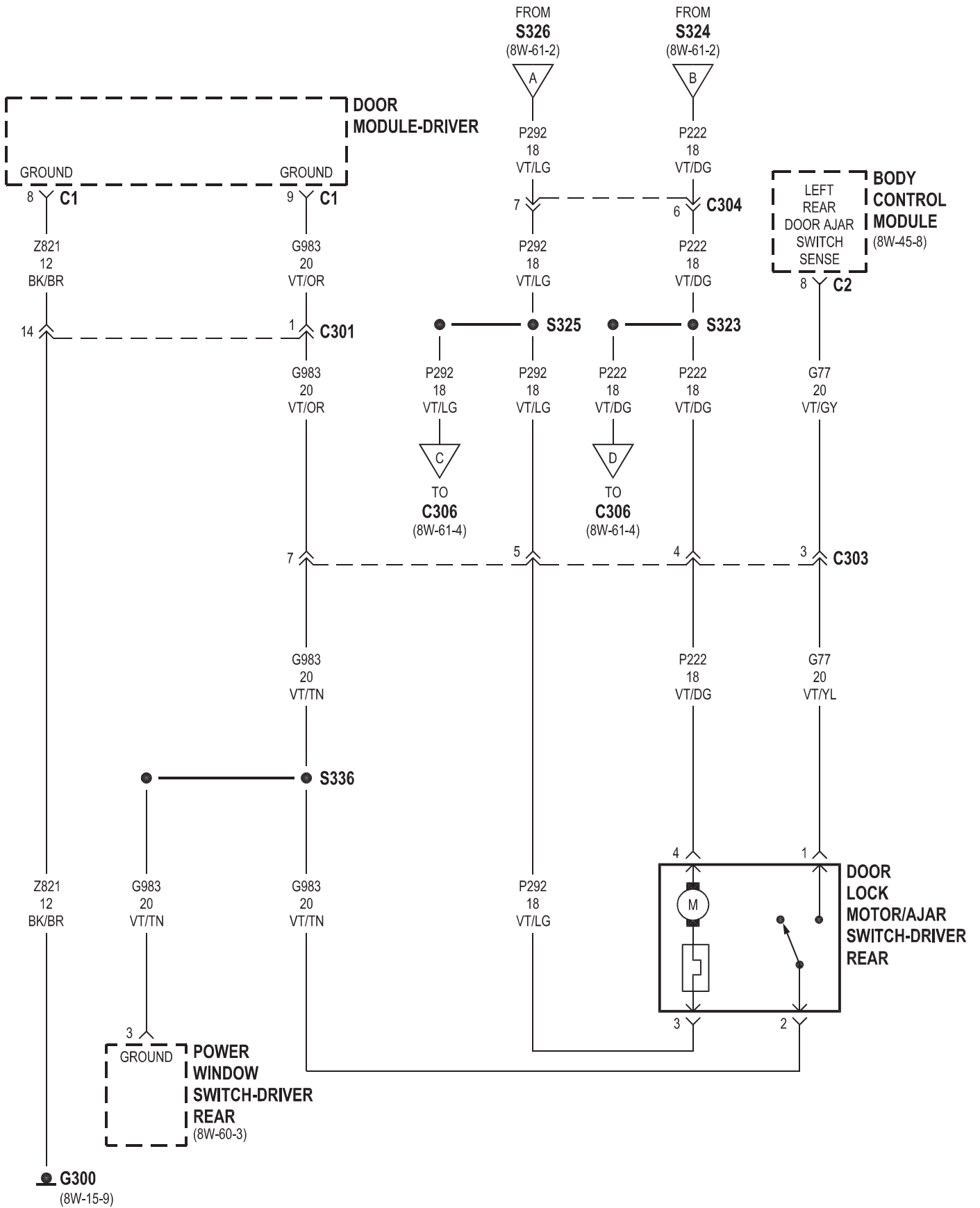


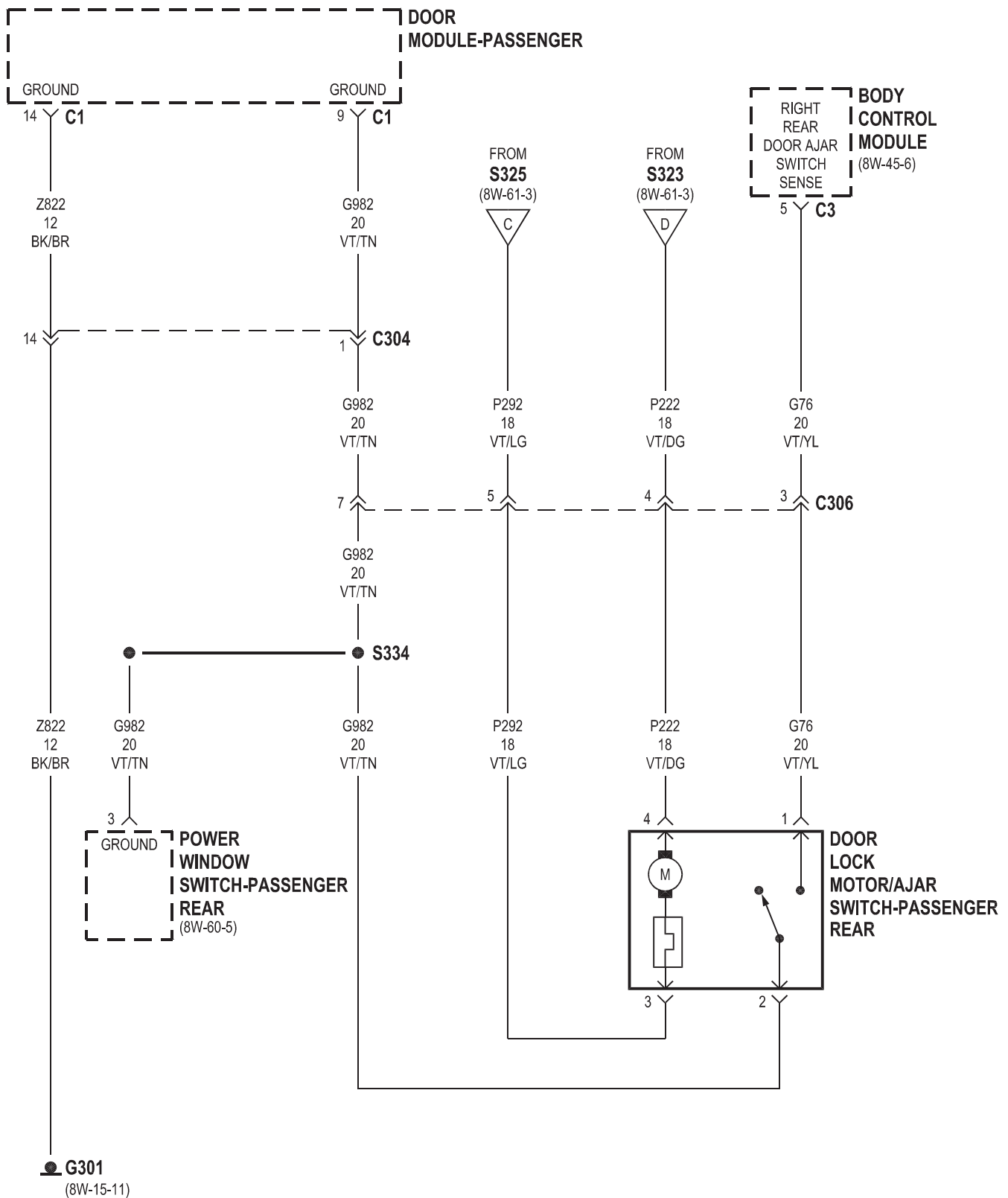


## 8W-61 POWER DOOR LOCKS

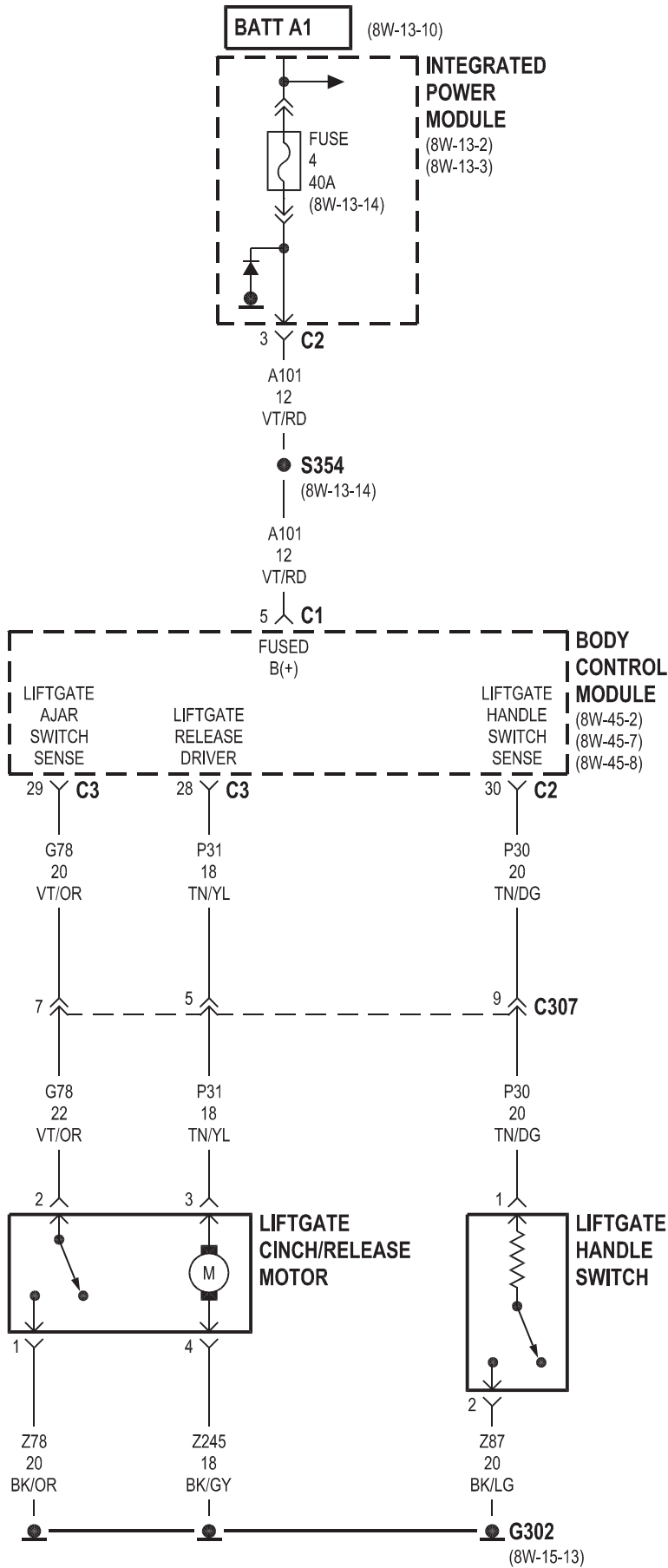
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Body Control Module . . . . .	8W-61-3, 4, 5, 6, 7	G302 . . . . .	8W-61-5, 6
Door Lock Motor/Ajar Switch-Driver . . . . .	8W-61-2	G303 . . . . .	8W-61-6, 8
Door Lock Motor/Ajar Switch-Driver Rear . . . . .	8W-61-3	G306 . . . . .	8W-61-6
Door Lock Motor/Ajar Switch-Passenger . . . . .	8W-61-2	Integrated Power Module . . . . .	8W-61-2, 5, 6, 8
Door Lock Motor/Ajar Switch-Passenger Rear . . . . .	8W-61-4	License Lamp . . . . .	8W-61-6, 7
Door Module-Driver . . . . .	8W-61-2, 3	Liftgate Cinch/Release Motor . . . . .	8W-61-5, 6, 7
Door Module-Passenger . . . . .	8W-61-2, 4	Liftgate Handle Switch . . . . .	8W-61-5, 7
Fuse 3 . . . . .	8W-61-2	Liftgate Pinch Sensor-Left . . . . .	8W-61-7
Fuse 4 . . . . .	8W-61-5	Liftgate Pinch Sensor-Right . . . . .	8W-61-7
Fuse 11 . . . . .	8W-61-6, 8	Power Liftgate Drive Unit . . . . .	8W-61-8
Fuse 46 . . . . .	8W-61-2	Power Liftgate Module . . . . .	8W-61-6, 7, 8
Fuse 47 . . . . .	8W-61-2	Power Window Switch-Driver Rear . . . . .	8W-61-3
G300 . . . . .	8W-61-3	Power Window Switch-Passenger Rear . . . . .	8W-61-4
G301 . . . . .	8W-61-4	Run Relay . . . . .	8W-61-2

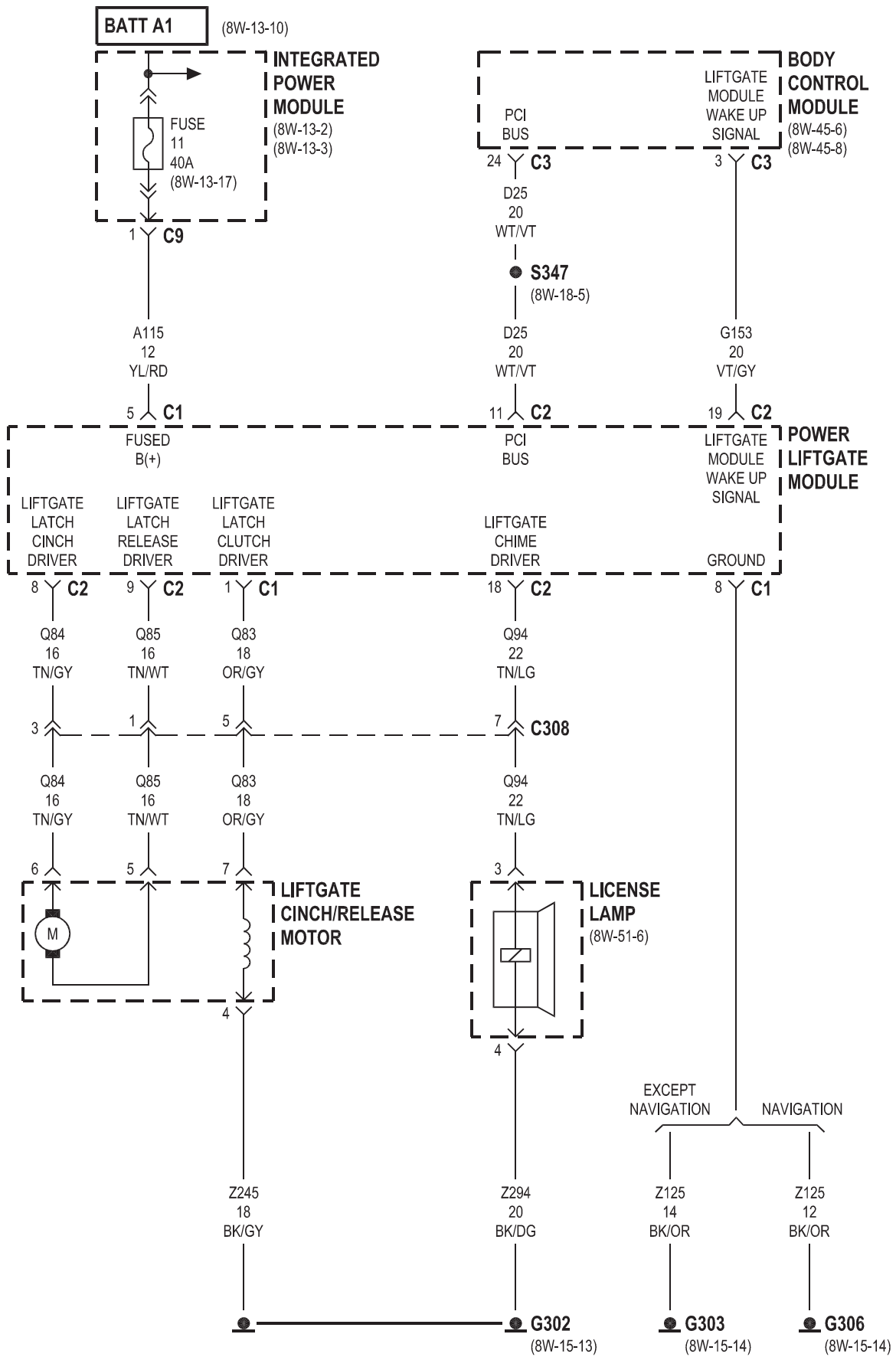






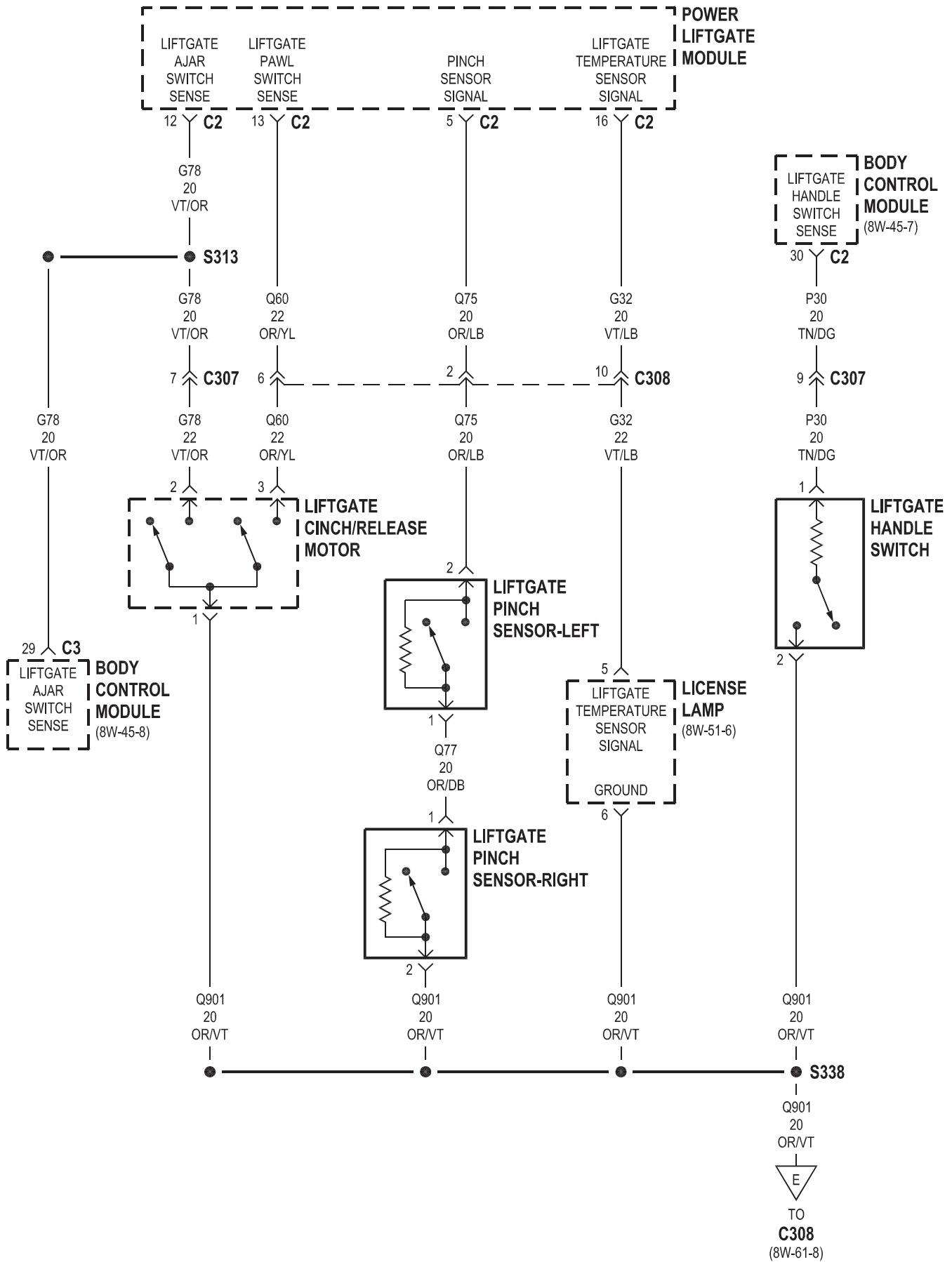
**BASE**



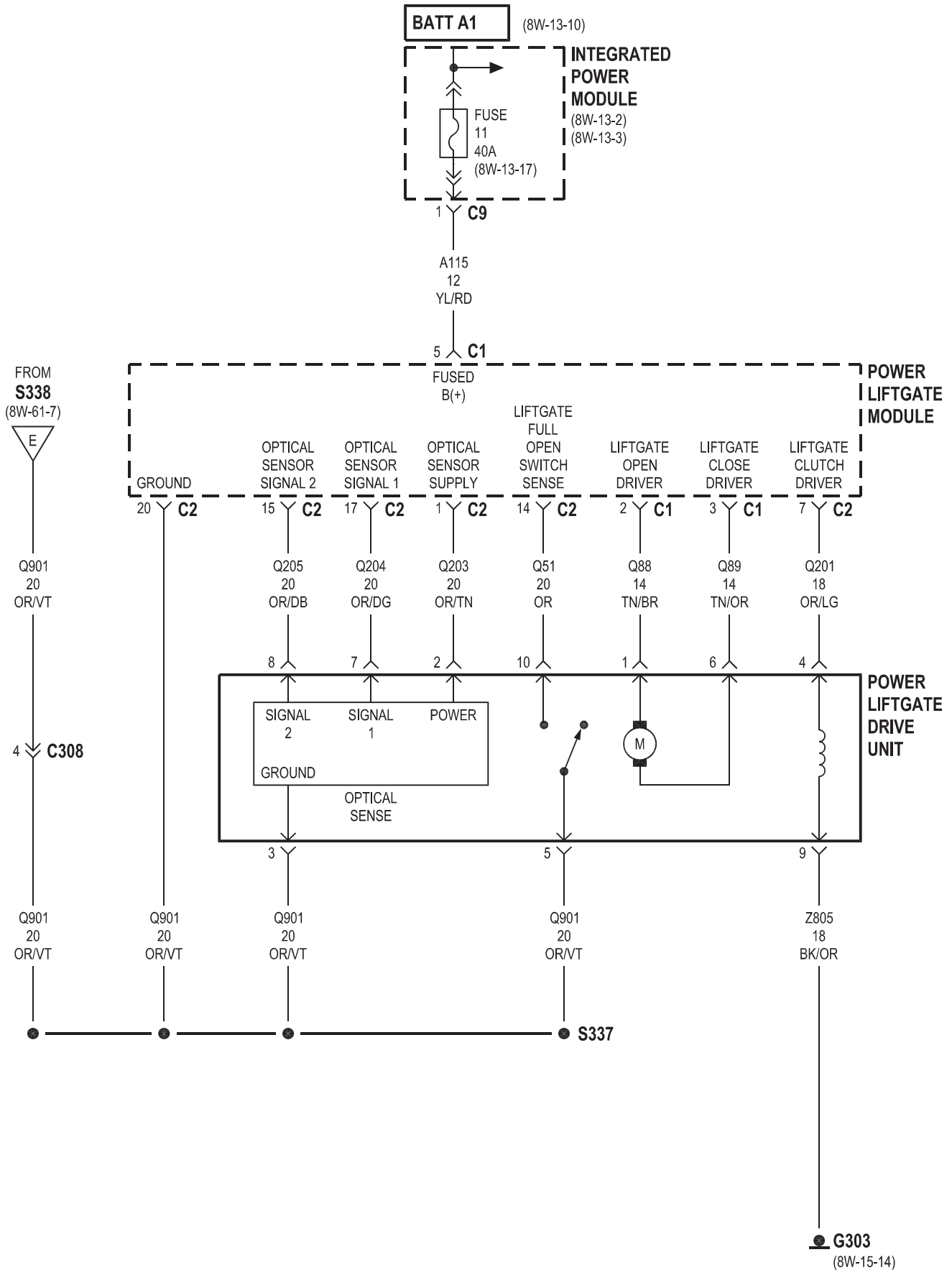




**POWER LIFTGATE**

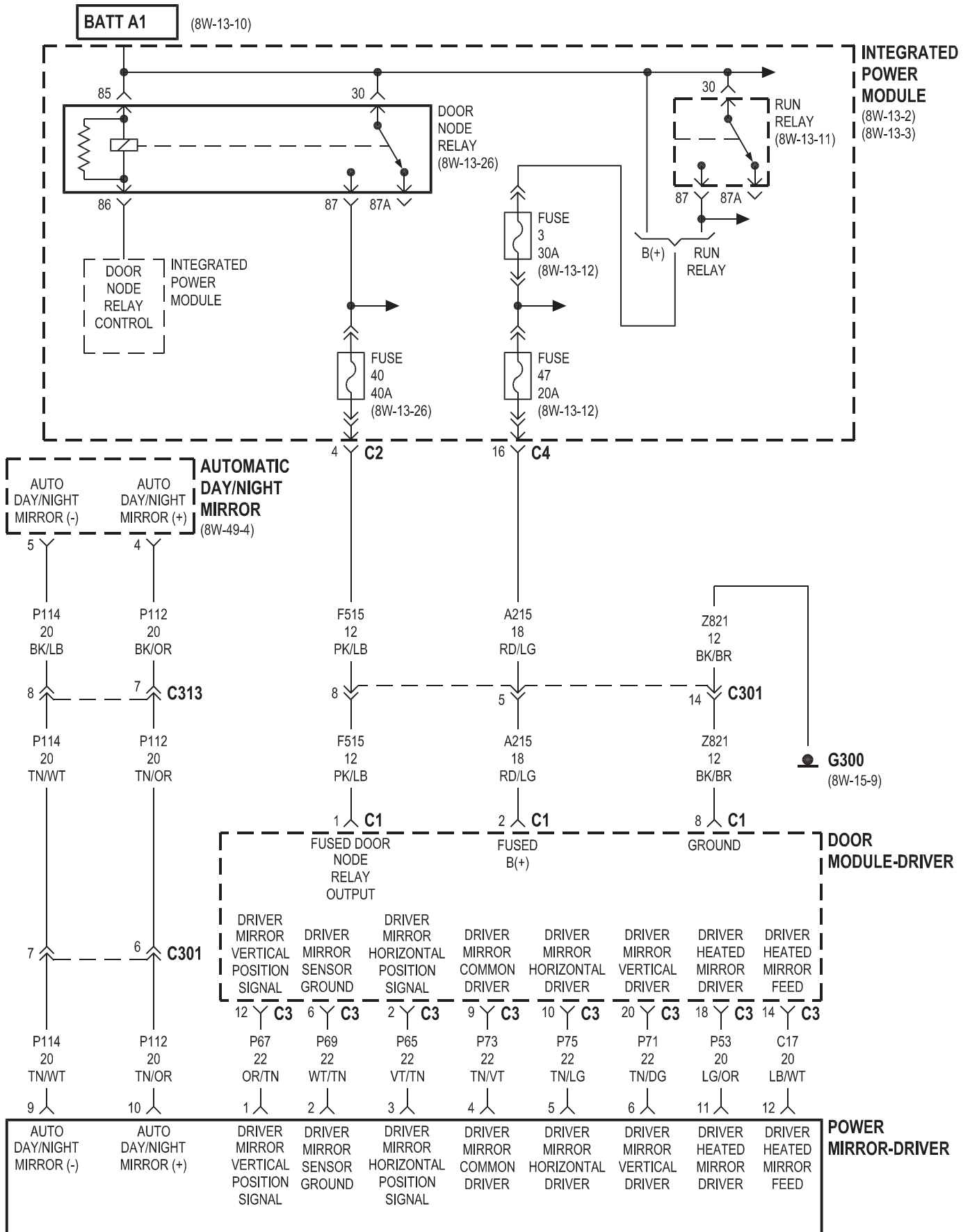


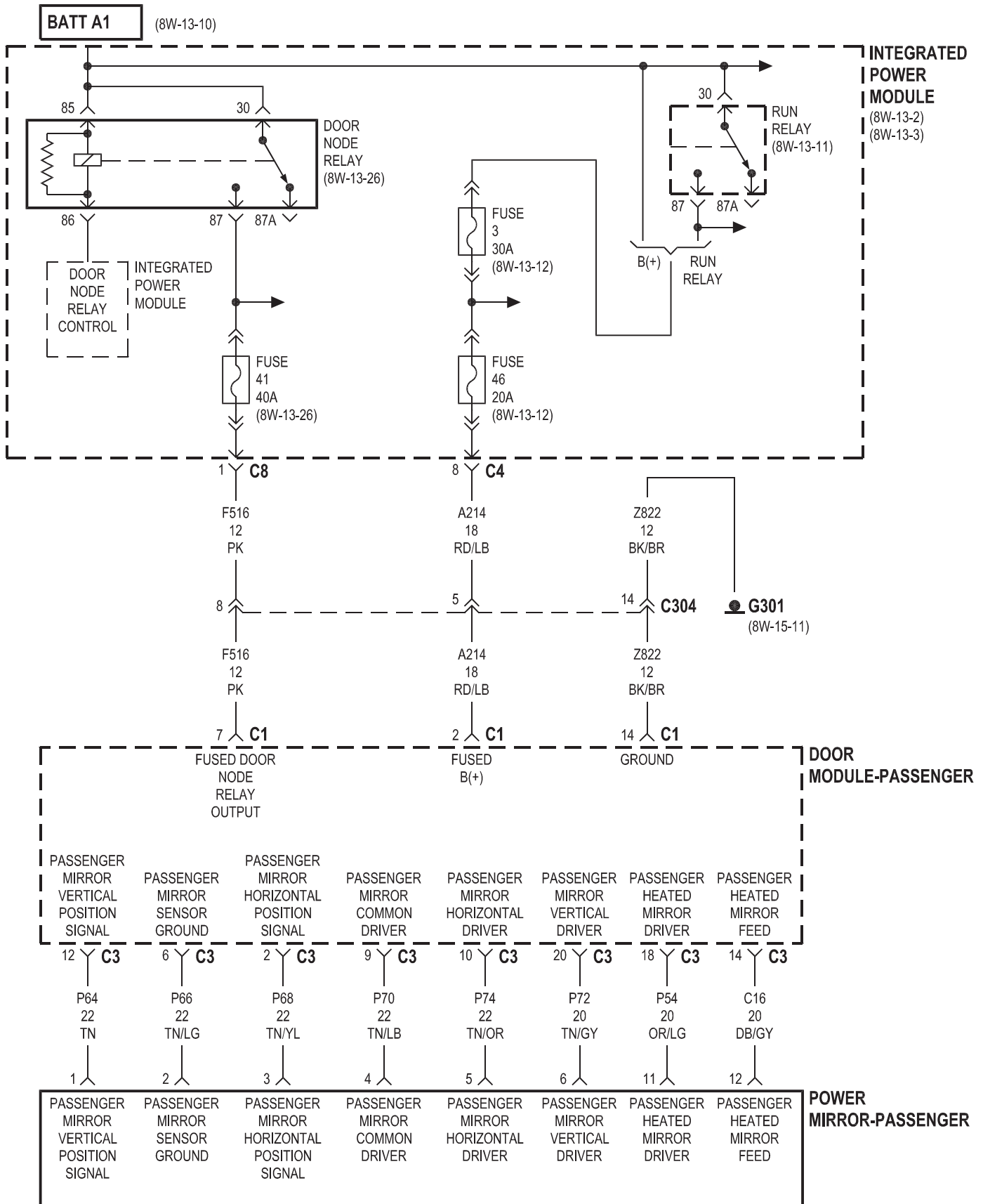
POWER LIFTGATE



## 8W-62 POWER MIRRORS

<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Automatic Day/Night Mirror . . . . .	8W-62-2	Fuse 47 . . . . .	8W-62-2
Door Module-Driver . . . . .	8W-62-2	G300 . . . . .	8W-62-2
Door Module-Passenger . . . . .	8W-62-3	G301 . . . . .	8W-62-3
Door Node Relay . . . . .	8W-62-2, 3	Integrated Power Module . . . . .	8W-62-2, 3
Fuse 3 . . . . .	8W-62-2, 3	Power Mirror-Driver . . . . .	8W-62-2
Fuse 40 . . . . .	8W-62-2	Power Mirror-Passenger . . . . .	8W-62-3
Fuse 41 . . . . .	8W-62-3	Run Relay . . . . .	8W-62-2, 3
Fuse 46 . . . . .	8W-62-3		

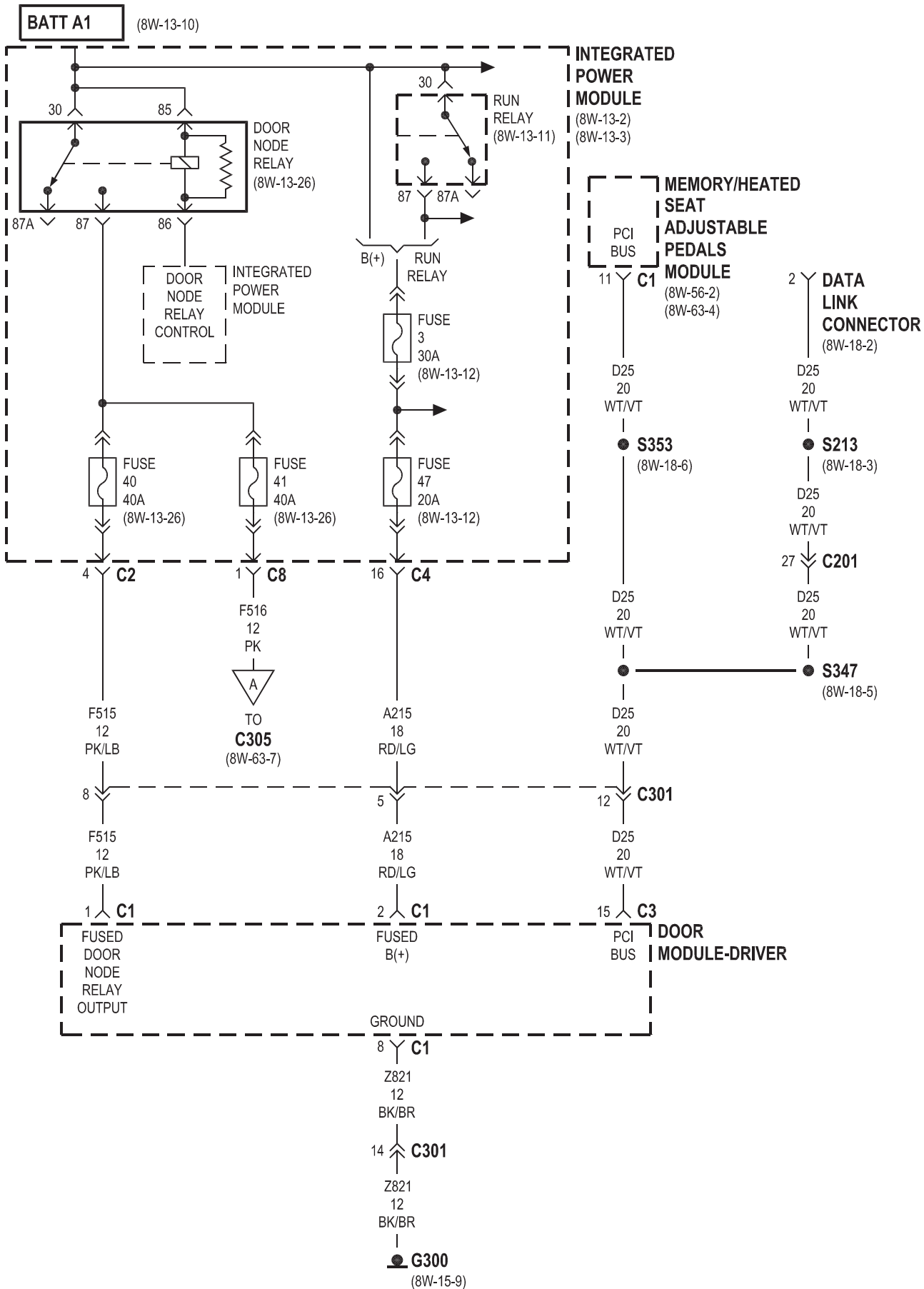




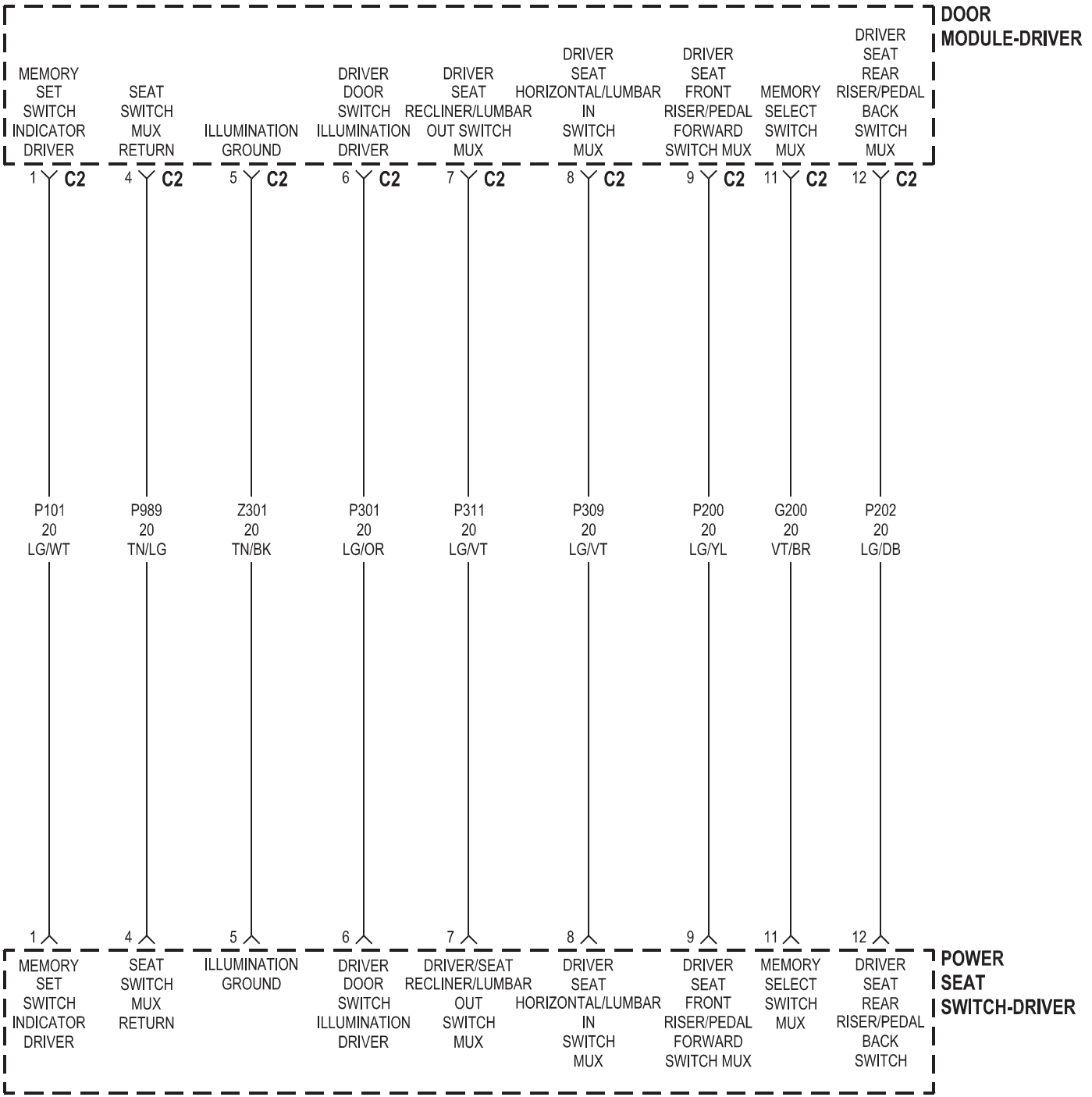


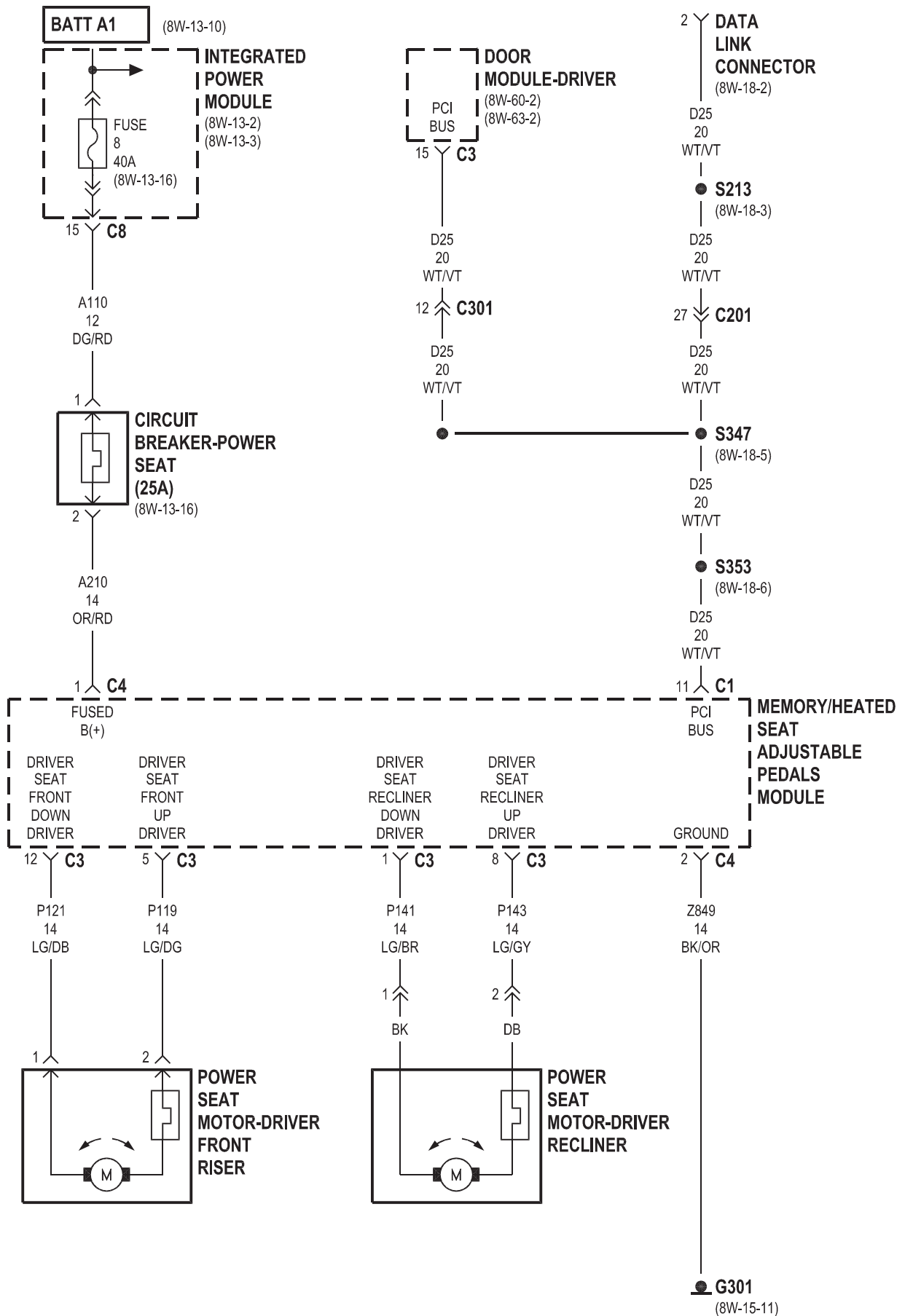
## 8W-63 POWER SEATS

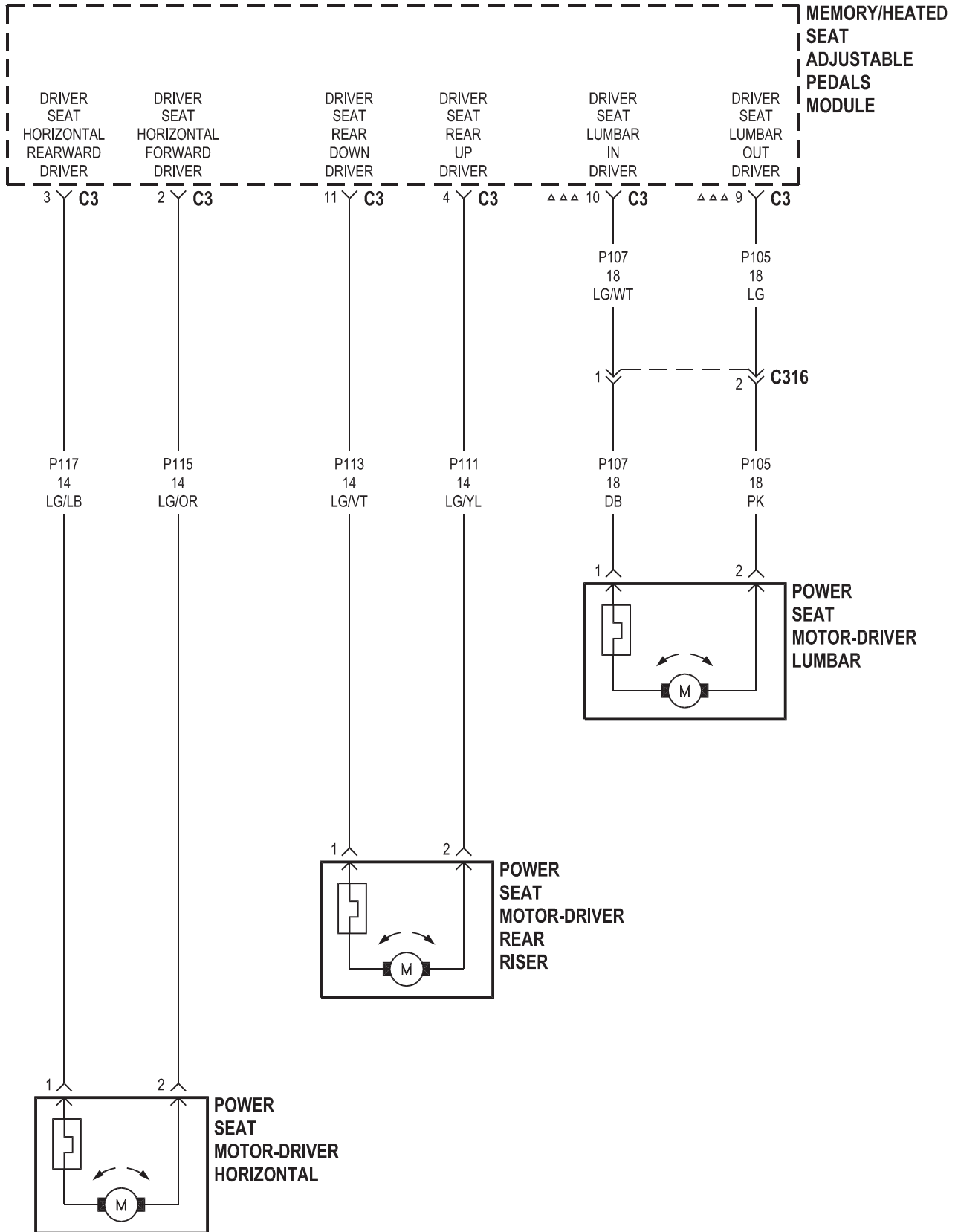
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Circuit Breaker-Power Seat	8W-63-4	Heated Seat-Right Middle Row	8W-63-13
Data Link Connector	8W-63-2, 4, 7	Instrument Cluster	8W-63-11
Door Module-Driver	8W-63-2, 3, 4, 9	Integrated Power Module	8W-63-2, 4, 7, 11
Door Module-Passenger	8W-63-7, 9	Memory/Heated Seat Adjustable Pedals Module	8W-63-2, 4, 5, 6, 7, 8, 10
Door Node Relay	8W-63-2	Power Seat Motor-Driver Front Riser	8W-63-4
Fuse 3	8W-63-2, 7	Power Seat Motor-Driver Horizontal	8W-63-5
Fuse 8	8W-63-4	Power Seat Motor-Driver Lumbar	8W-63-5
Fuse 40	8W-63-2	Power Seat Motor-Driver Rear Riser	8W-63-5
Fuse 41	8W-63-2	Power Seat Motor-Driver Recliner	8W-63-4
Fuse 44	8W-63-11	Power Seat Motor-Passenger Horizontal	8W-63-8
Fuse 46	8W-63-7	Power Seat Motor-Passenger Recliner	8W-63-8
Fuse 47	8W-63-2	Power Seat Switch-Driver	8W-63-3, 9
G300	8W-63-2	Power Seat Switch-Passenger	8W-63-7, 9
G301	8W-63-4, 7, 11, 13	Run Relay	8W-63-2, 7, 11
Heated Seat Back-Driver	8W-63-10	Seat Heater Interface Module	8W-63-11, 12, 13
Heated Seat Back-Passenger	8W-63-10	Seat Position Sensor-Driver Front Riser	8W-63-6
Heated Seat Cushion-Driver	8W-63-10	Seat Position Sensor-Driver Horizontal	8W-63-6
Heated Seat Cushion-Passenger	8W-63-10	Seat Position Sensor-Driver Rear Riser	8W-63-6
Heated Seat Switch-Left Middle Row	8W-63-11, 12	Seat Position Sensor-Driver Recliner	8W-63-6
Heated Seat Switch-Right Middle Row	8W-63-11, 12		
Heated Seat-Left Middle Row	8W-63-13		

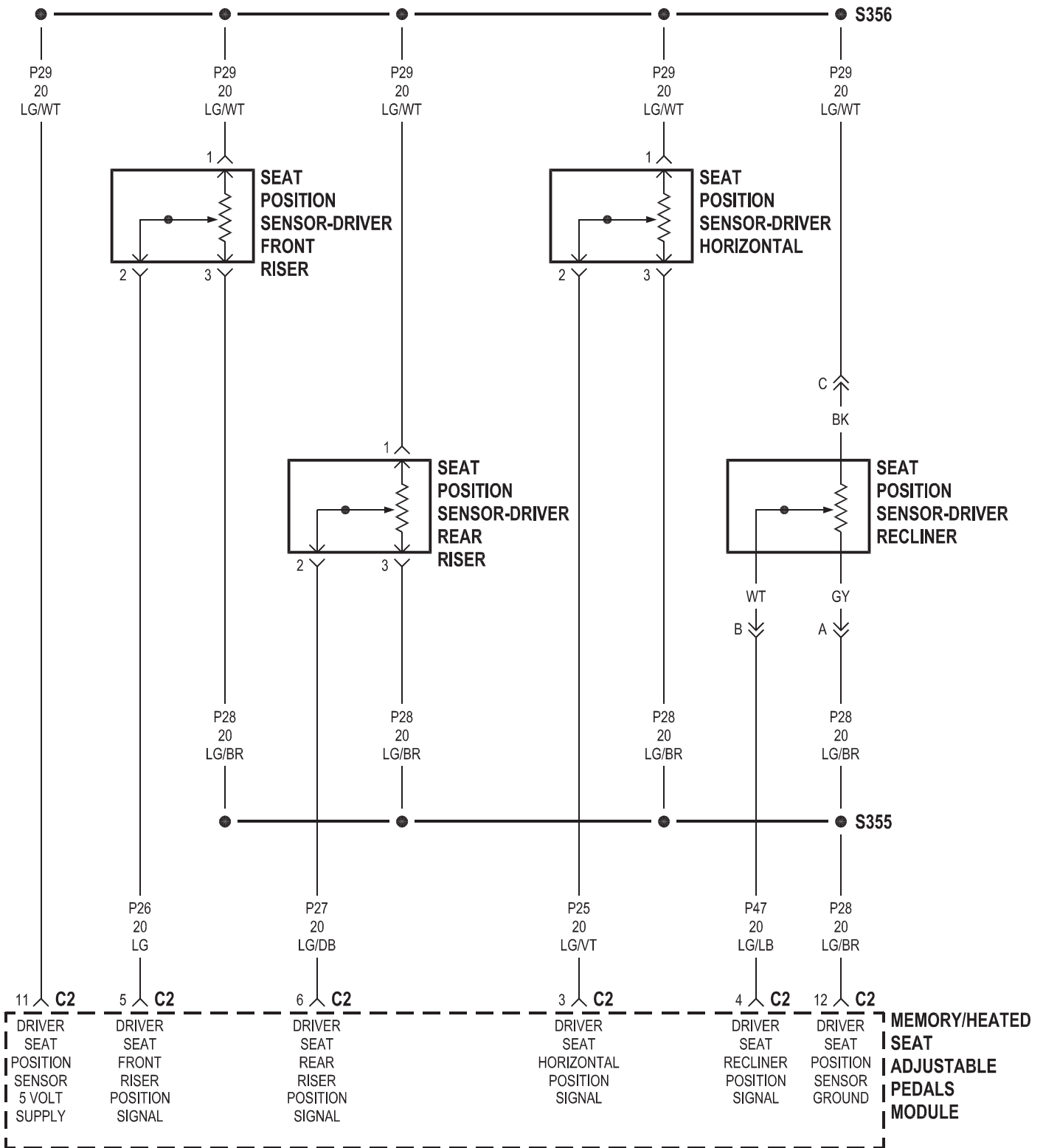




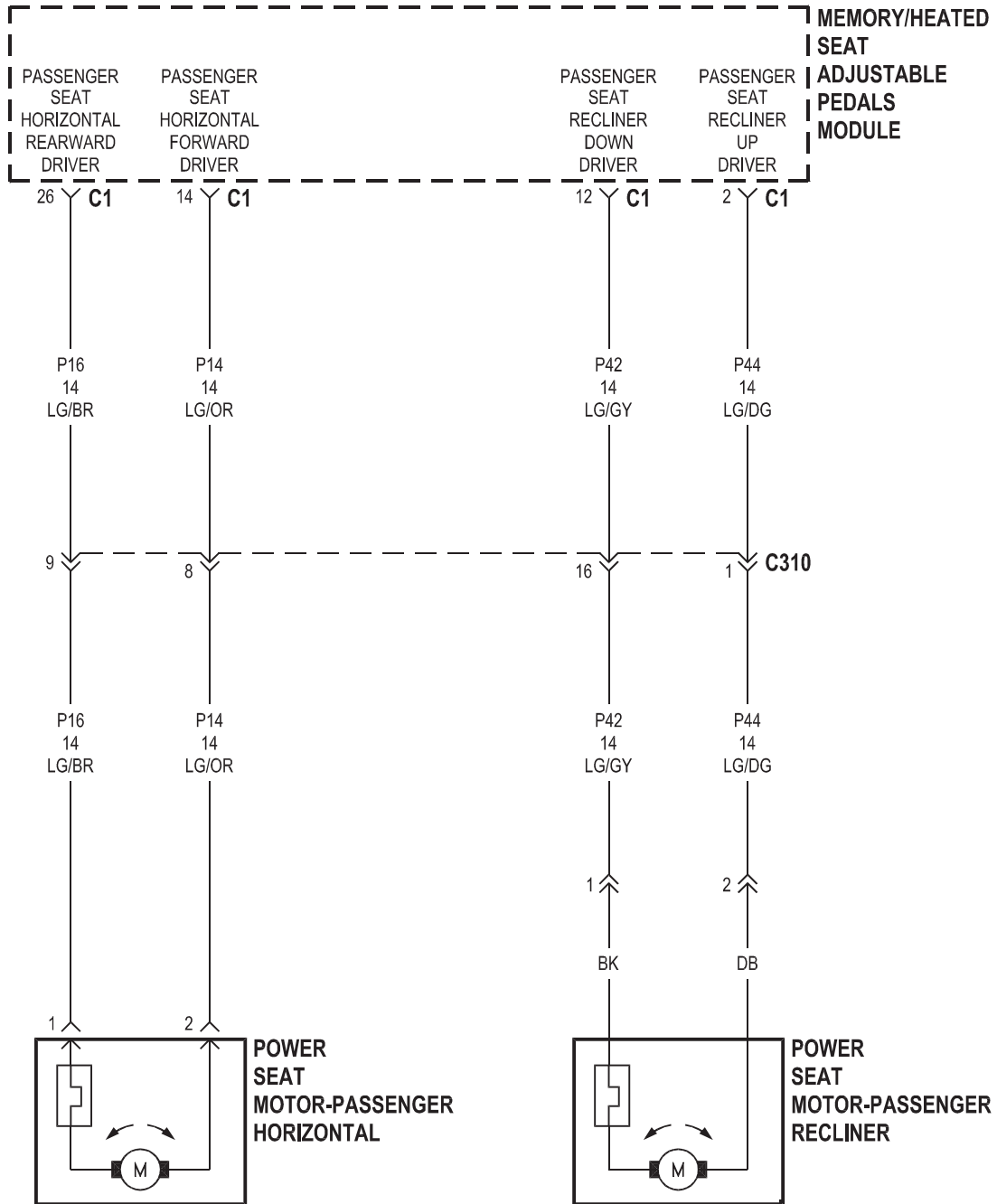




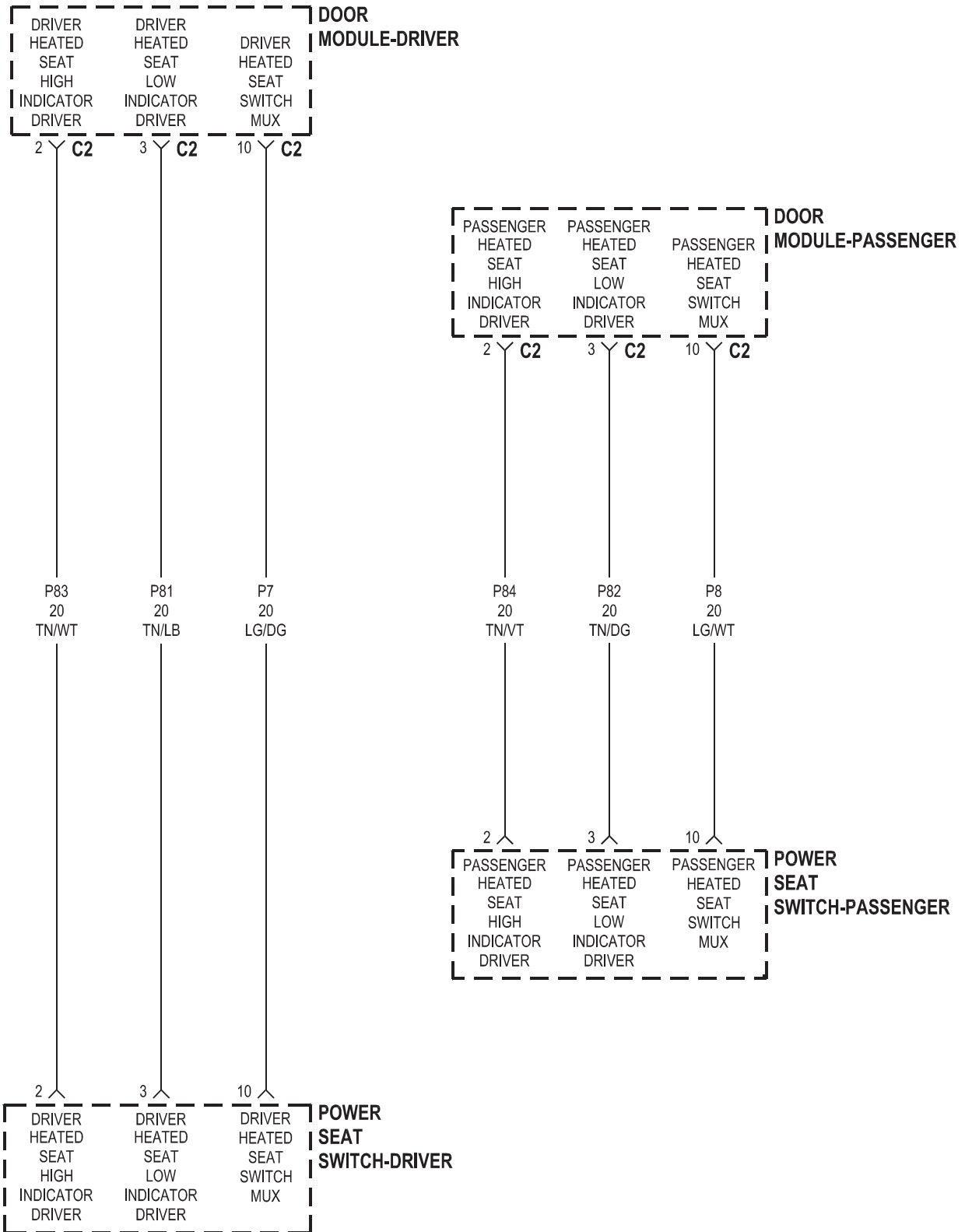


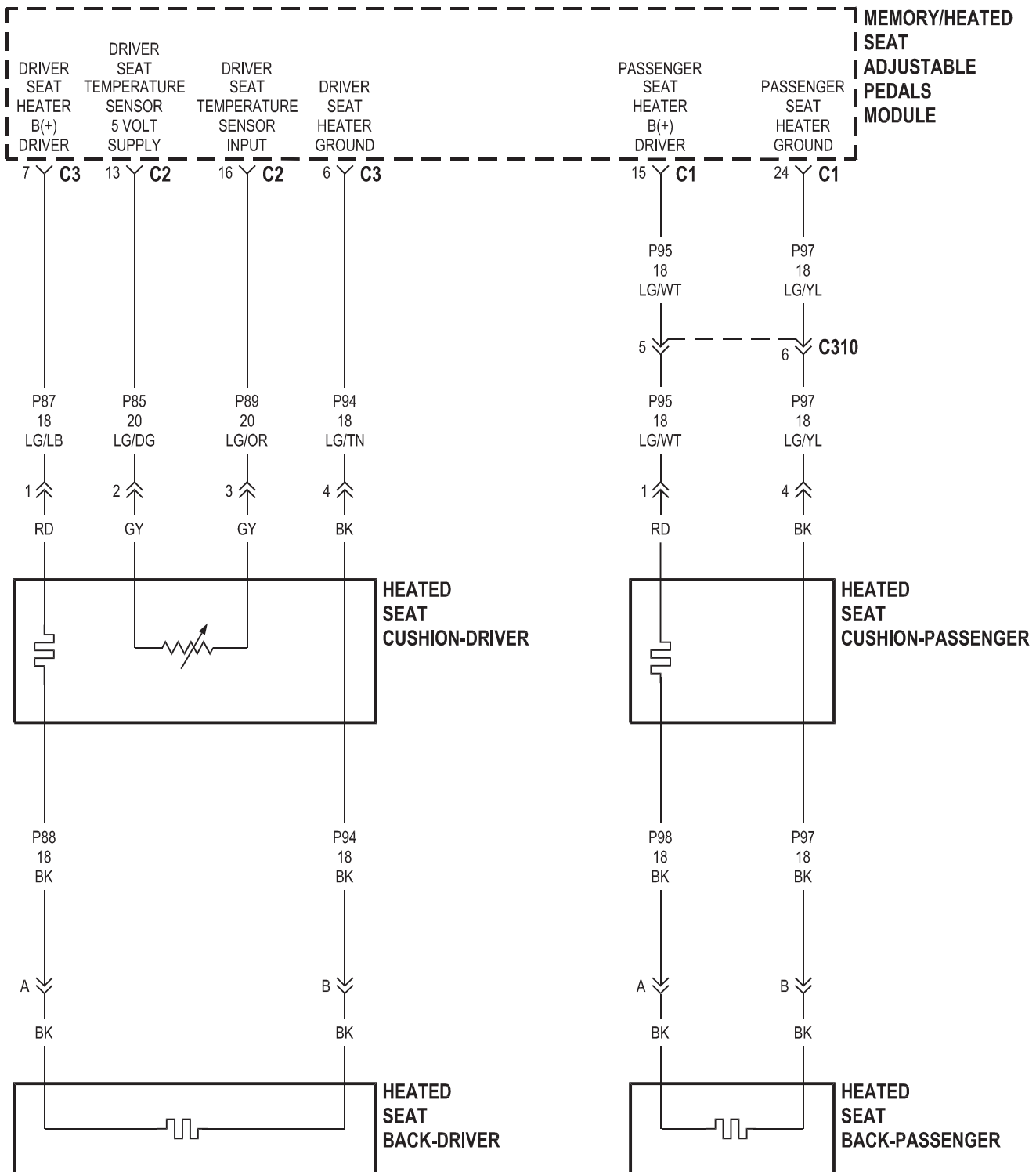






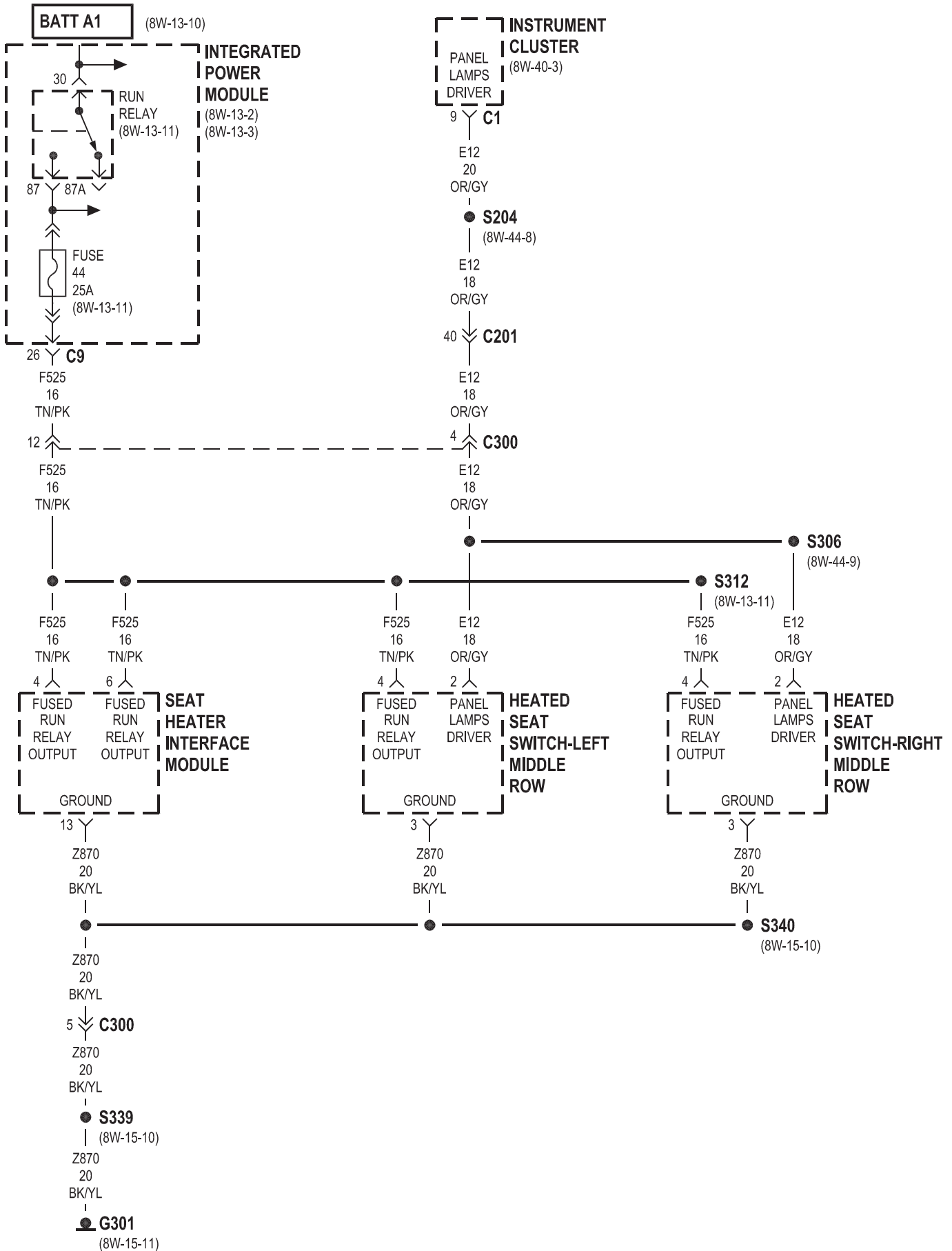
**HEATED SEATS-FRONT ROW**

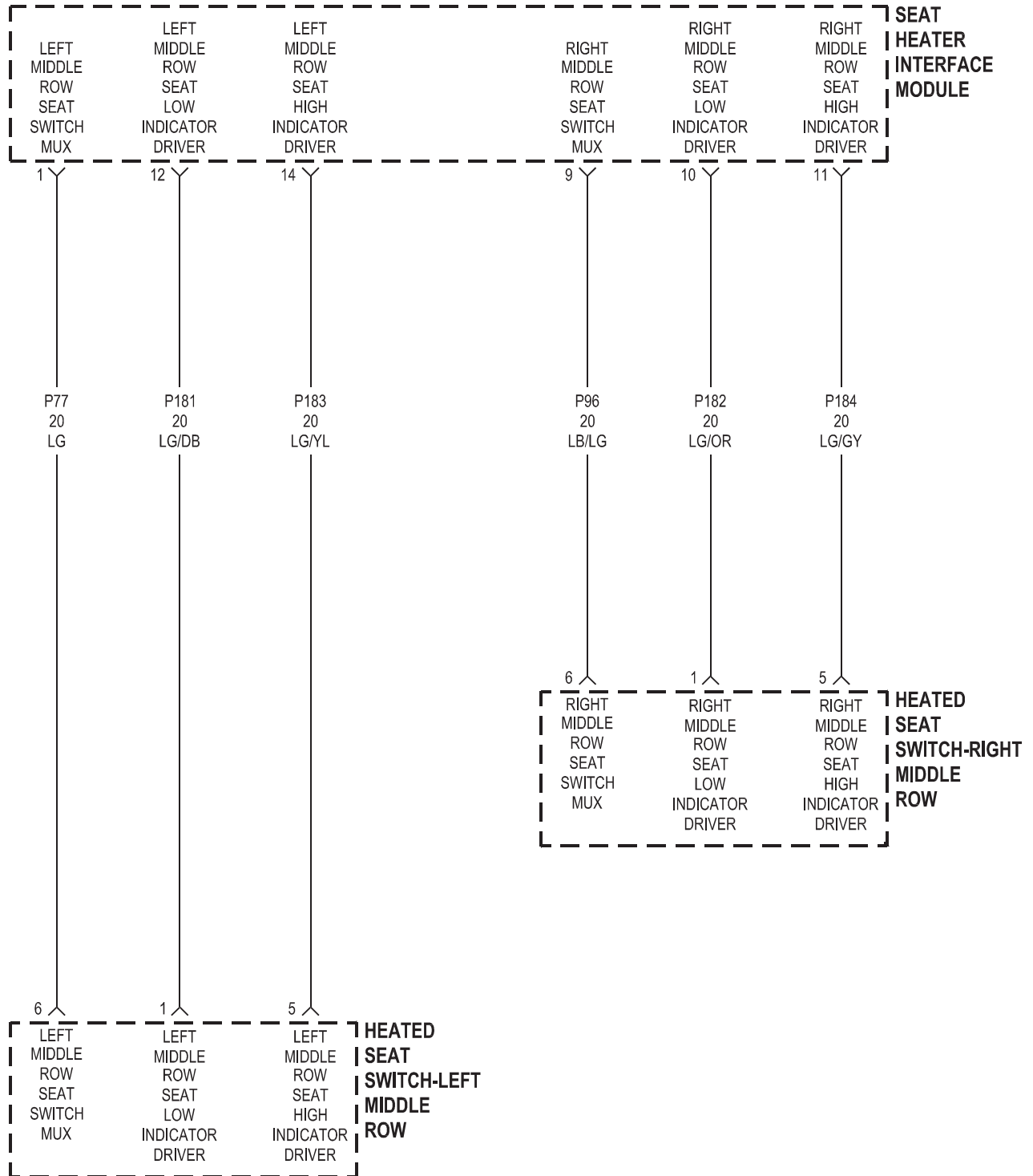




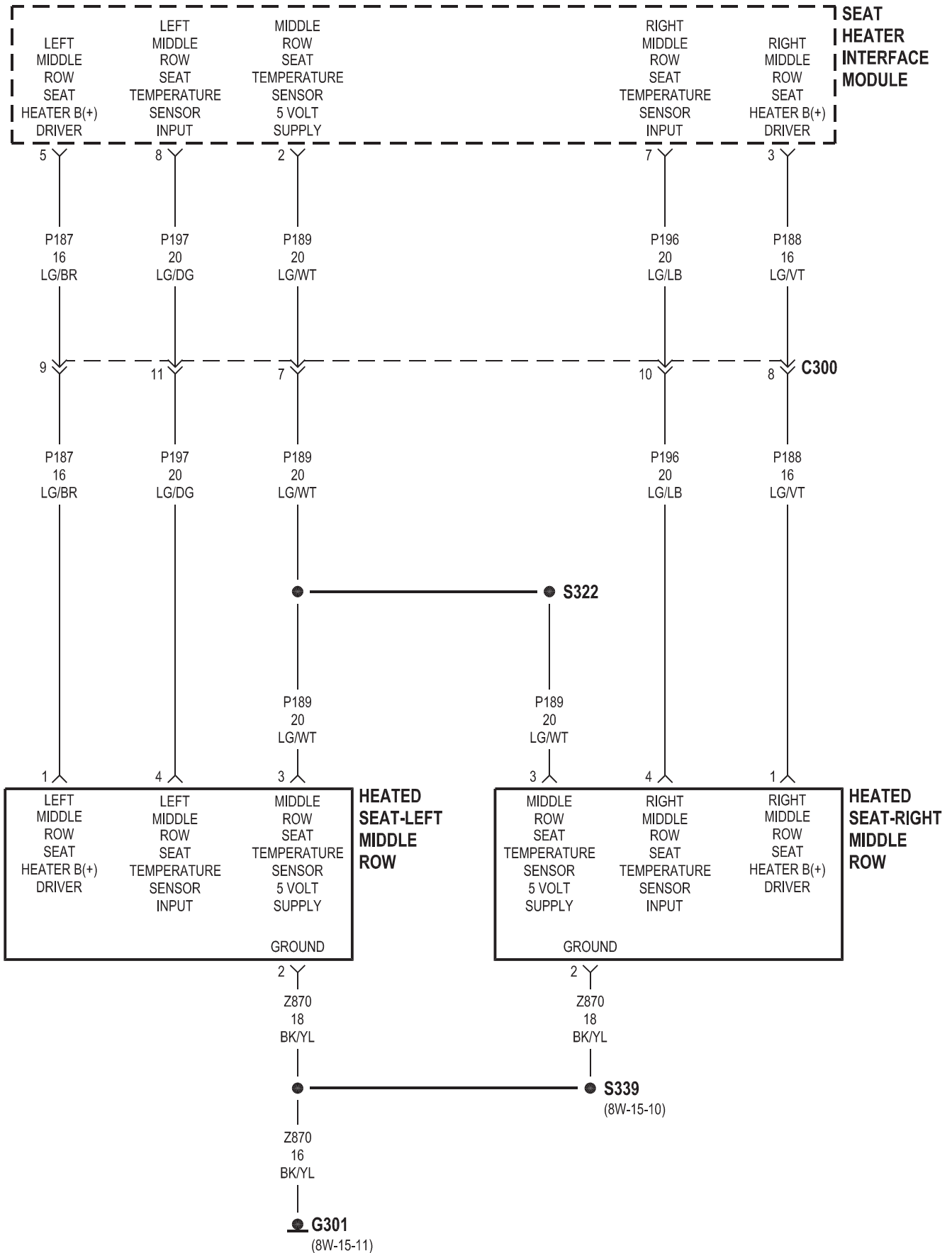


**HEATED SEATS-MIDDLE ROW**





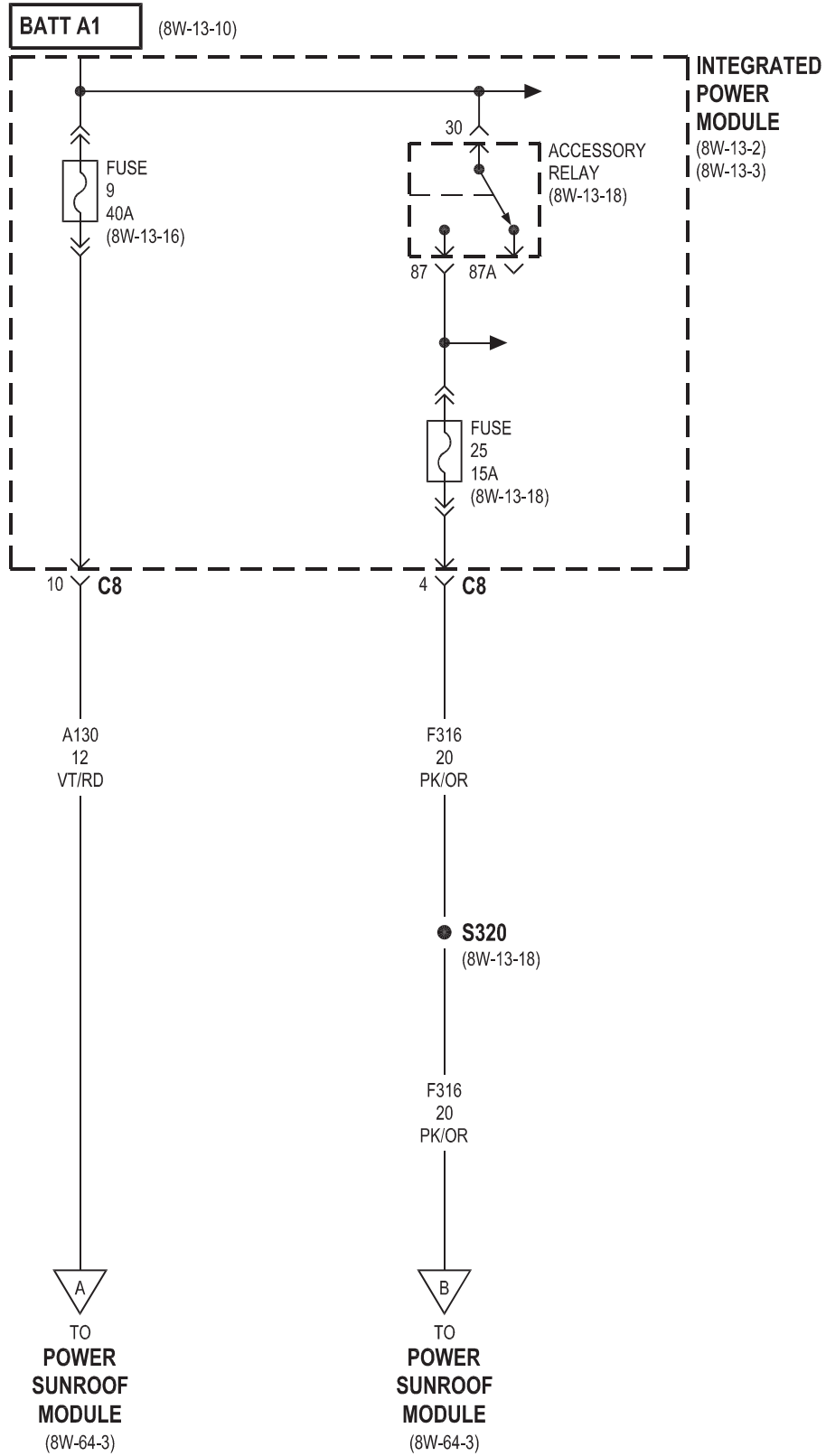
**HEATED SEATS-MIDDLE ROW**

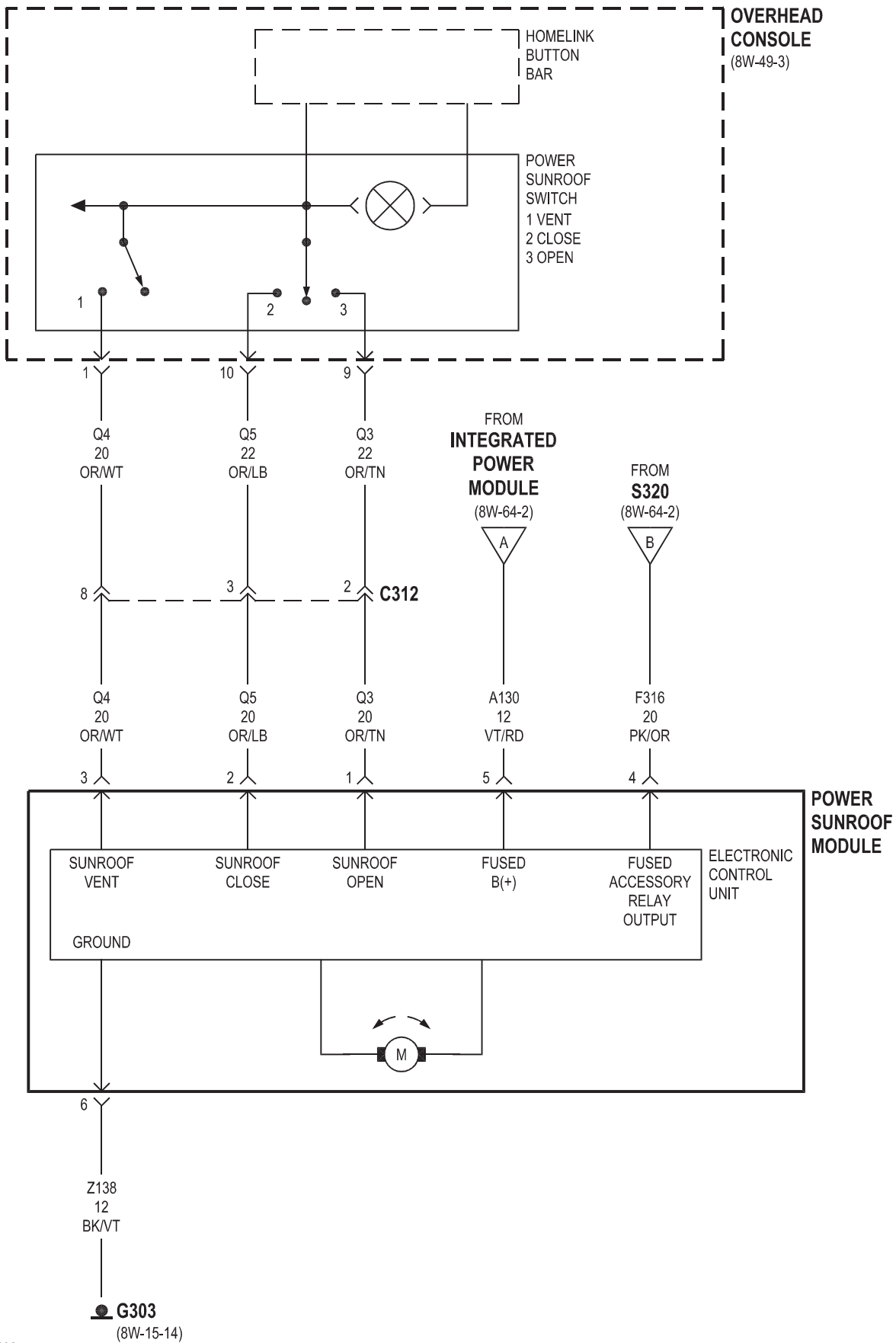




## 8W-64 POWER SUNROOF

<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
Accessory Relay .....	8W-64-2	Integrated Power Module .....	8W-64-2, 3
Fuse 9 .....	8W-64-2	Overhead Console .....	8W-64-3
Fuse 25 .....	8W-64-2	Power Sunroof Module .....	8W-64-2, 3
G303 .....	8W-64-3		





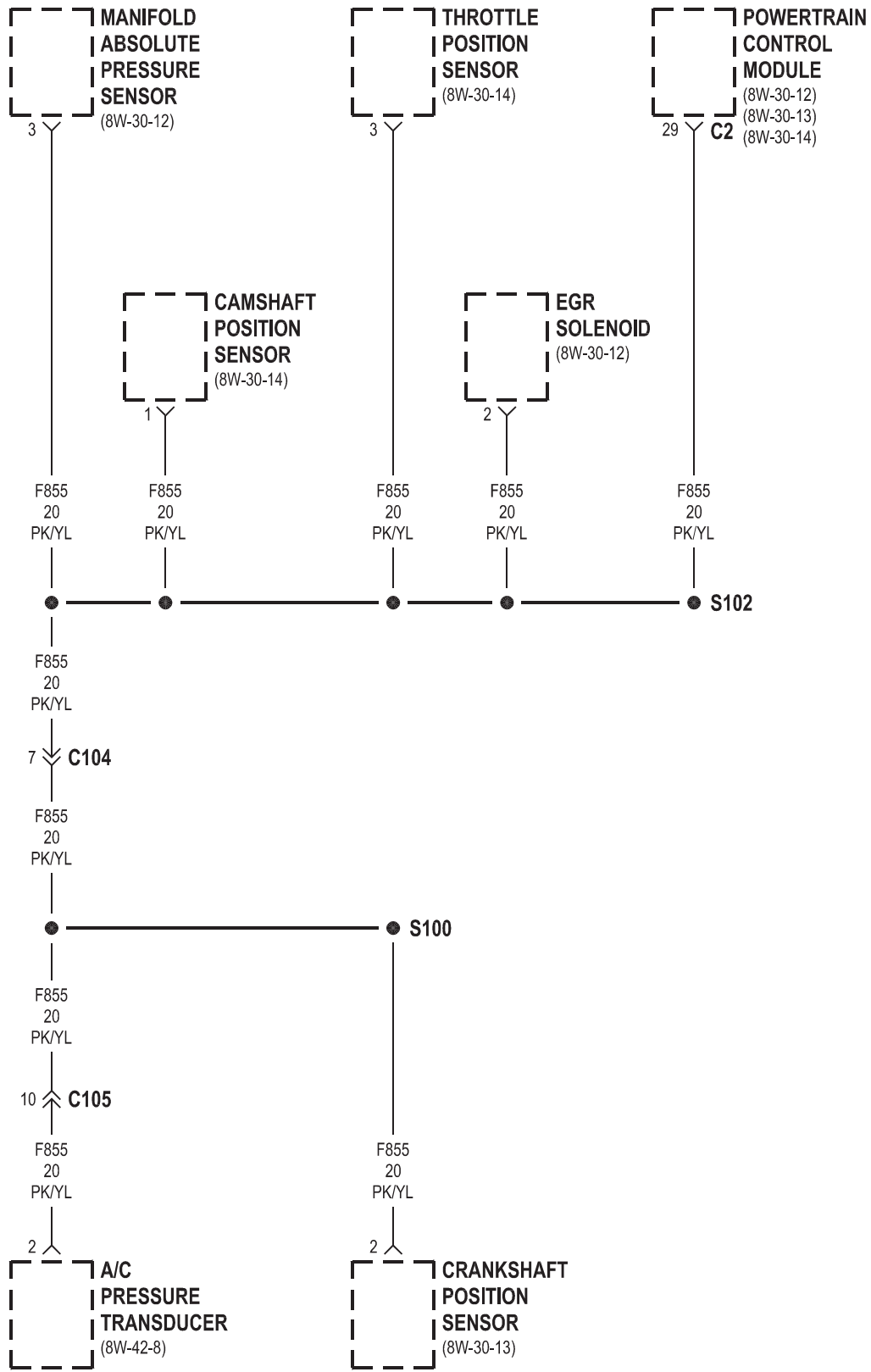


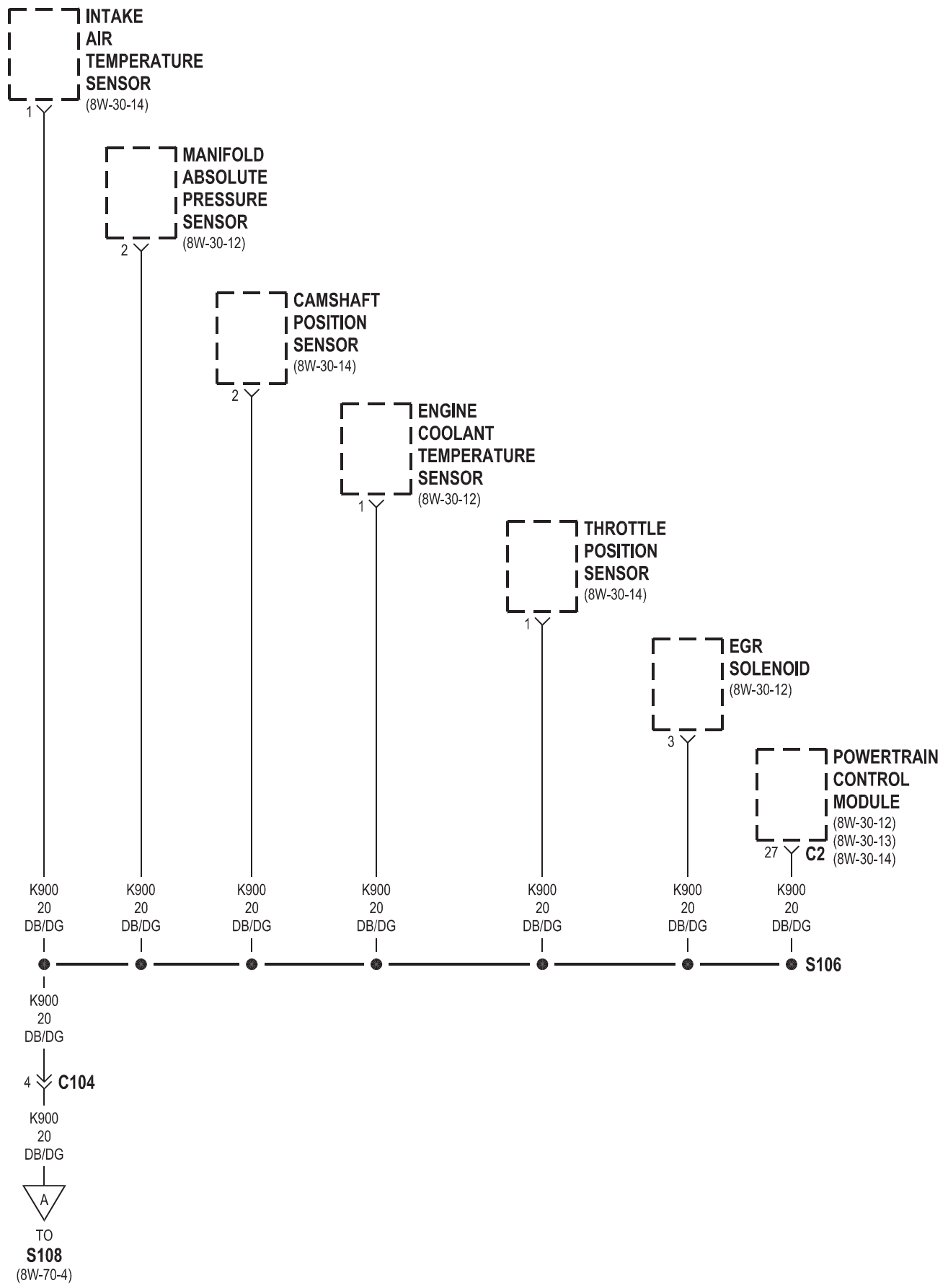


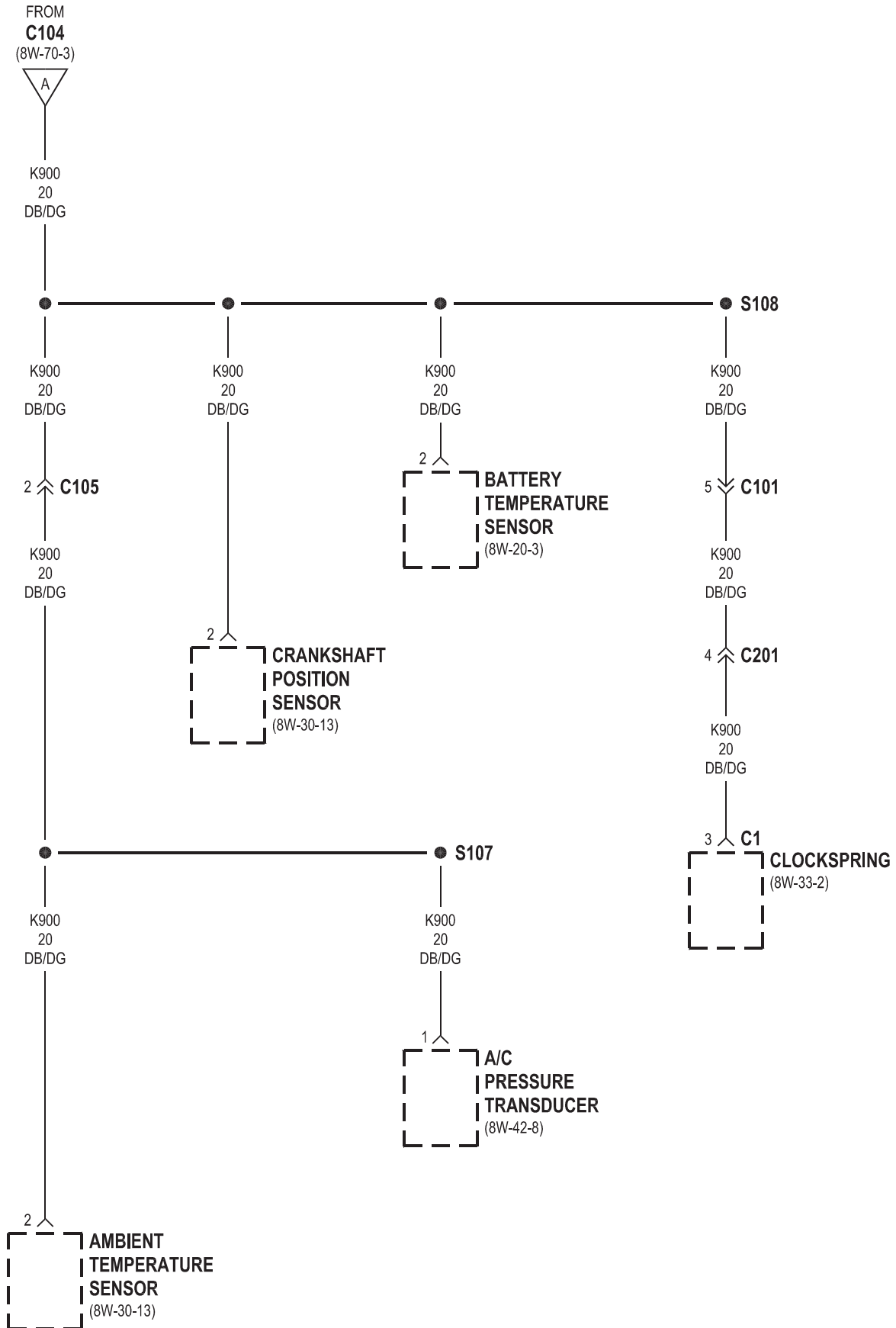
## 8W-70 SPLICE INFORMATION

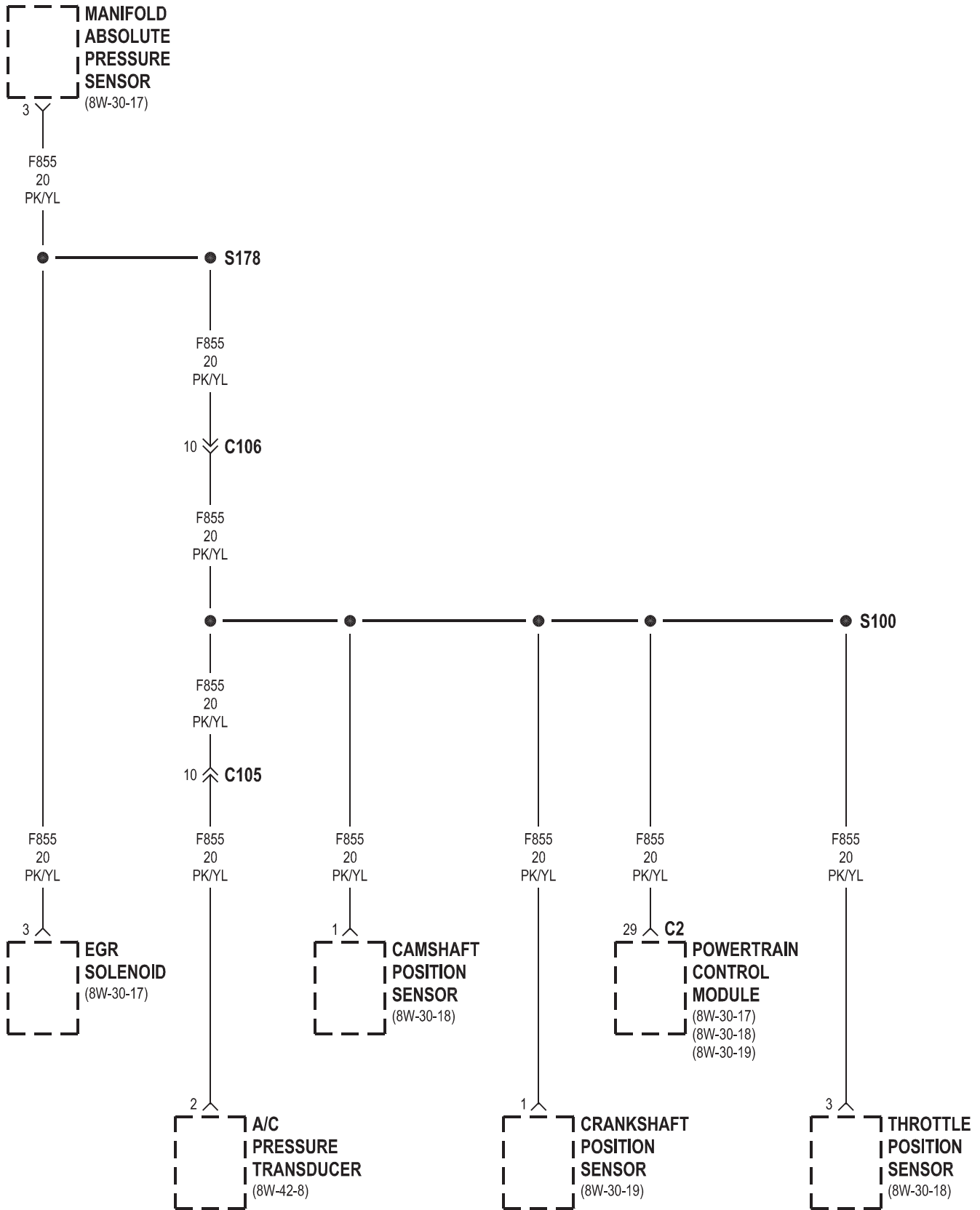
<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
S102	8W-70-2	S315	8W-13-33
S103	8W-13-10	S320	8W-13-18
S104	8W-15-2	S322	8W-63-13
S105	8W-13-21	S323	8W-61-3
S106	8W-70-3	S324	8W-61-2
S107	8W-70-4, 7	S325	8W-61-3
S108	8W-70-4, 6	S326	8W-61-2
S109	8W-31-5	S327	8W-47-6
S110	8W-13-21	S328	8W-47-6
S111	8W-31-4	S329	8W-47-6
S112	8W-13-19	S330	8W-47-6
S114	8W-15-2	S334	8W-61-4
S115	8W-15-2	S336	8W-61-3
S116	8W-15-3	S337	8W-61-8
S117	8W-13-23	S338	8W-61-7
S118	8W-13-23	S339	8W-15-10
S119	8W-13-22	S340	8W-15-10
S120	8W-42-9	S342	8W-13-18
S121	8W-70-7	S343	8W-44-5
S176	8W-30-17	S344	8W-44-5
S177	8W-13-24	S345	8W-15-15
S178	8W-30-17	S346	8W-15-8
S201	8W-13-13	S347	8W-18-5
S204	8W-44-8	S348	8W-47-12
S207	8W-53-4	S349	8W-47-12
S211	8W-47-9, 11	S351	8W-13-30
S213	8W-18-3	S352	8W-13-30
S302	8W-13-12	S353	8W-18-6
S303	8W-13-13	S354	8W-13-14
S305	8W-18-7	S355	8W-63-6
S306	8W-44-9	S356	8W-63-6
S307	8W-13-27	S357	8W-42-3
S308	8W-13-31	S383	8W-56-5
S312	8W-13-11	S384	8W-56-4
S313	8W-61-7		
S314	8W-51-4		

3.5L

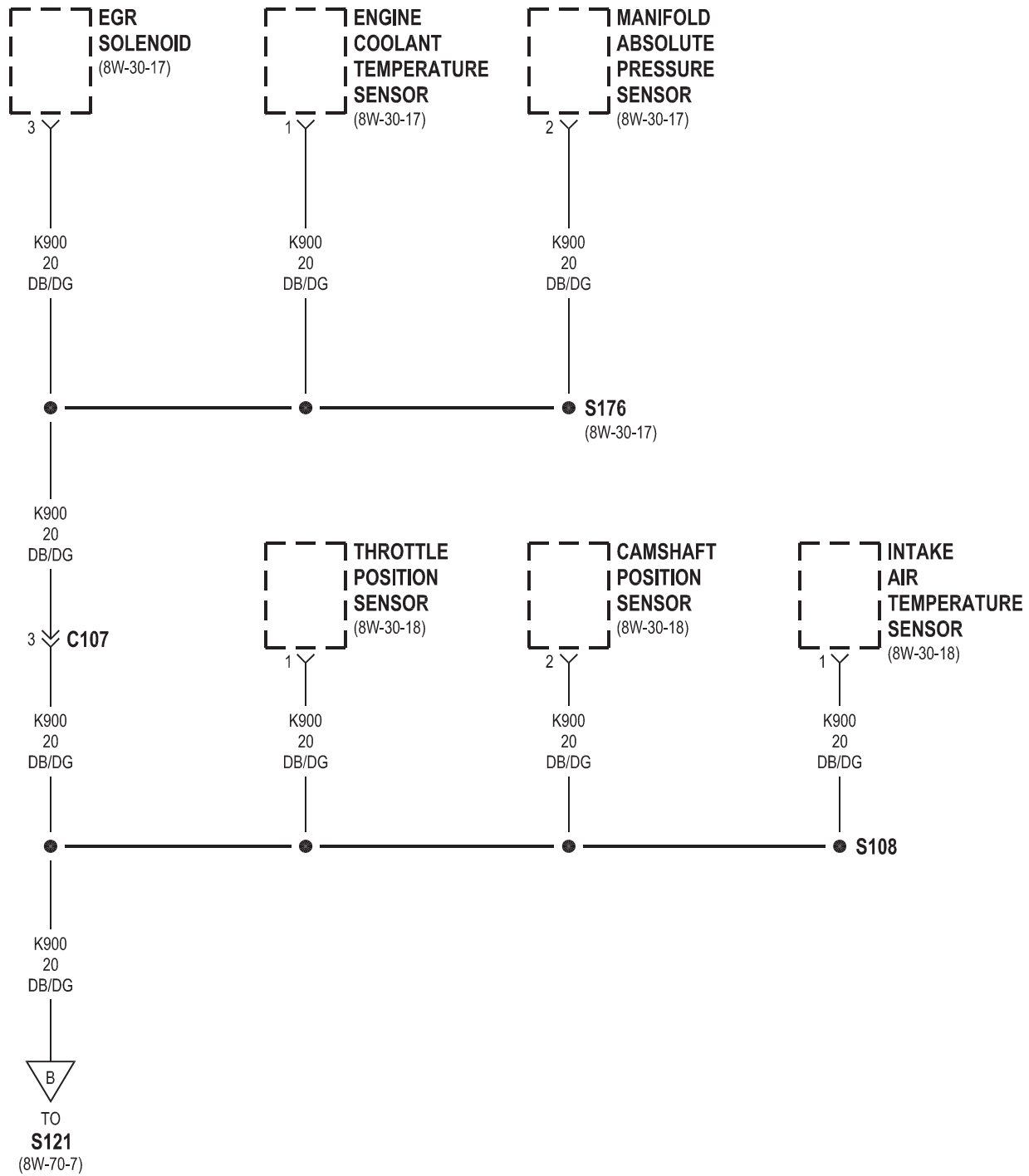


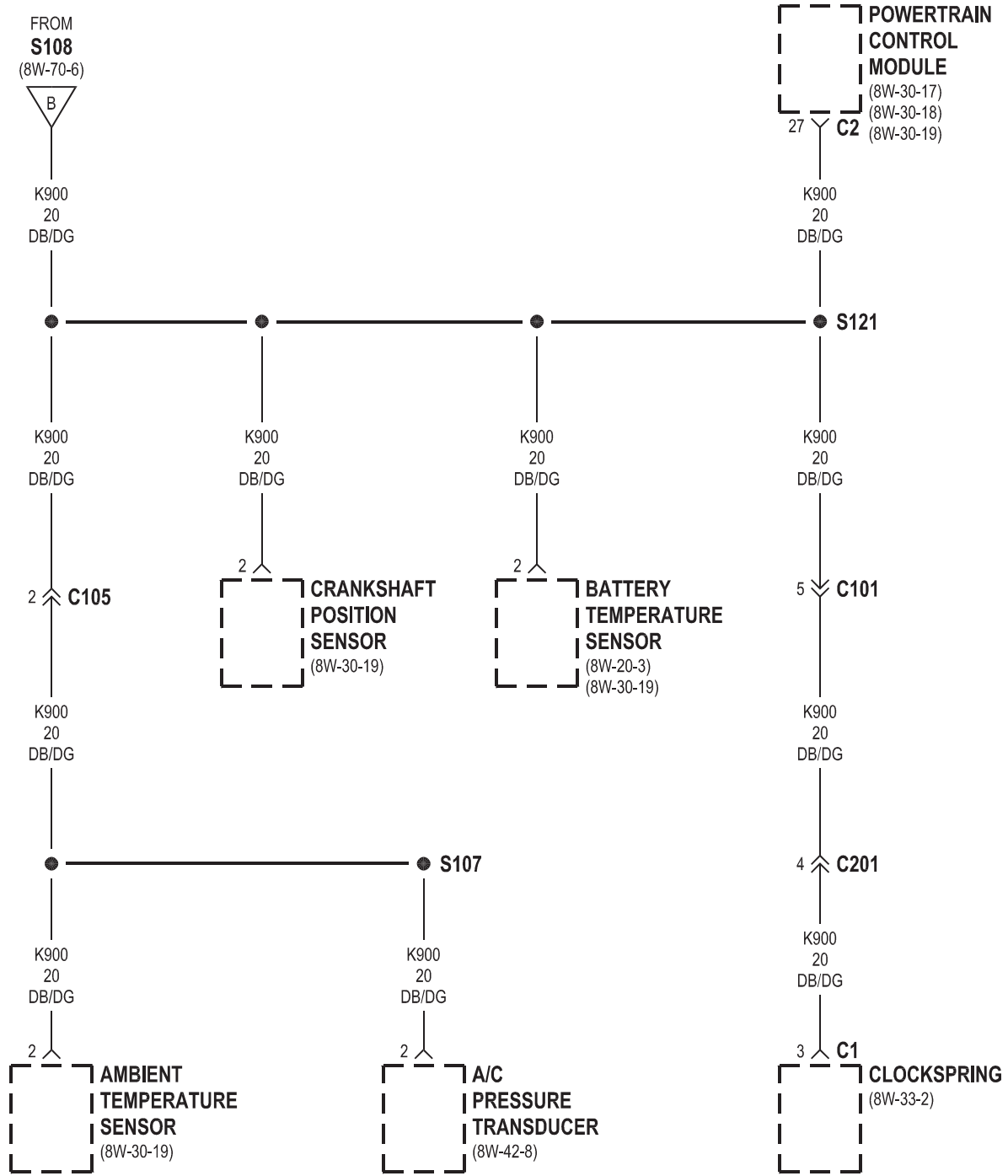






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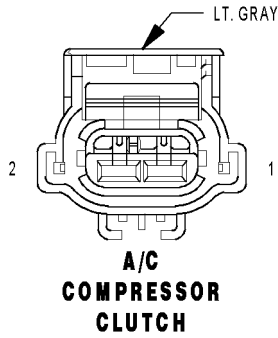
## 8W-80 CONNECTOR PIN-OUTS

<b>Component</b>	<b>Page</b>	<b>Component</b>	<b>Page</b>
A/C Compressor Clutch	8W-80-4	C204 (DVD)	8W-80-26
A/C Pressure Transducer	8W-80-4	C204 (DVD)	8W-80-26
A/C-Heater Control C1 (MTC)	8W-80-4	C205	8W-80-26
A/C-Heater Control C2 (MTC)	8W-80-5	C205	8W-80-27
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Airbag Squib-Right Curtain	8W-80-7	C304	8W-80-30
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Auto Temp Control C2	8W-80-10	C308 (Power Liftgate)	8W-80-32
Automatic Day/Night Mirror	8W-80-10	C310	8W-80-32
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Body Control Module C3	8W-80-14	C316 (Lumbar Seat Adjuster)	8W-80-35
Body Control Module C4	8W-80-15	C317 (Parktronics)	8W-80-35
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C100	8W-80-17	Camshaft Position Sensor	8W-80-36
C100	8W-80-17	Center High Mounted Stop Lamp	8W-80-37
C101	8W-80-17	Cigar Lighter	8W-80-37
C101	8W-80-18	Circuit Breaker-Power Seat (25A)	8W-80-37
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C102	8W-80-18	Clockspring C2	8W-80-38
C104	8W-80-19	Clockspring C3	8W-80-38
C104	8W-80-19	Clockspring C4	8W-80-38
C105	8W-80-19	Coil On Plug No. 1	8W-80-38
C105	8W-80-20	Coil On Plug No. 2	8W-80-38
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C106 (3.8L)	8W-80-20	Coil On Plug No. 4	8W-80-39
C107 (3.8L)	8W-80-21	Coil On Plug No. 5	8W-80-39
C107 (3.8L)	8W-80-21	Coil On Plug No. 6	8W-80-39
C200	8W-80-21	Courtesy Lamp-Driver	8W-80-40
C200	8W-80-21	Courtesy Lamp-Passenger	8W-80-40
C201	8W-80-22	Crankshaft Position Sensor	8W-80-40
C201	8W-80-23	Data Link Connector	8W-80-40
C202	8W-80-25	Dome Lamp (Base)	8W-80-41
C202	8W-80-25	Door Lock Motor/Ajar Switch-Driver	8W-80-41

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Rear . . . . .	8W-80-41	Ignition Switch . . . . .	8W-80-56
Door Lock Motor/Ajar Switch-Passenger	8W-80-42	Impact Sensor-Left Front . . . . .	8W-80-56
Door Lock Motor/Ajar Switch-Passenger		Impact Sensor-Left Side 1 . . . . .	8W-80-56
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Door Module-Driver C2 . . . . .	8W-80-43	Impact Sensor-Right Side 1 . . . . .	8W-80-57
Door Module-Driver C3 . . . . .	8W-80-43	Impact Sensor-Right Side 2 . . . . .	8W-80-58
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Door Module-Passenger C2 . . . . .	8W-80-44	Instrument Cluster C2 (Navigation) . . . . .	8W-80-58
Door Module-Passenger C3 . . . . .	8W-80-44	Instrument Panel Switch POD . . . . .	8W-80-59
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DVD/CD Changer C1 . . . . .	8W-80-45	Integrated Power Module C1 . . . . .	8W-80-59
DVD/CD Changer C2 . . . . .	8W-80-45	Integrated Power Module C2 . . . . .	8W-80-60
EGR Solenoid . . . . .	8W-80-46	Integrated Power Module C3 . . . . .	8W-80-60
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Engine Oil Pressure Switch . . . . .	8W-80-46	Integrated Power Module C5 . . . . .	8W-80-61
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Front Blower Power Module C2 . . . . .	8W-80-48	License Lamp (Power Liftgate) . . . . .	8W-80-63
Fuel Injector No. 1 (3.8L) . . . . .	8W-80-48	License Lamp (Manual Liftgate) . . . . .	8W-80-64
Fuel Injector No. 1 (3.5L) . . . . .	8W-80-48	Liftgate Cinch/Release Motor (Manual	
Fuel Injector No. 2 (3.5L) . . . . .	8W-80-48	Liftgate) . . . . .	8W-80-64
Fuel Injector No. 2 (3.8L) . . . . .	8W-80-49	Liftgate Cinch/Release Motor (Power	
Fuel Injector No. 3 (3.8L) . . . . .	8W-80-49	Liftgate) . . . . .	8W-80-64
Fuel Injector No. 3 (3.5L) . . . . .	8W-80-49	Liftgate Flood Lamp . . . . .	8W-80-64
Fuel Injector No. 4 (3.5L) . . . . .	8W-80-49	Liftgate Handle Switch . . . . .	8W-80-65
Fuel Injector No. 4 (3.8L) . . . . .	8W-80-50	Liftgate Pinch Sensor-Left (Power	
Fuel Injector No. 5 (3.8L) . . . . .	8W-80-50	Liftgate) . . . . .	8W-80-65
Fuel Injector No. 5 (3.5L) . . . . .	8W-80-50	Liftgate Pinch Sensor-Right (Power	
Fuel Injector No. 6 (3.5L) . . . . .	8W-80-50	Liftgate) . . . . .	8W-80-65
Fuel Injector No. 6 (3.8L) . . . . .	8W-80-51	Manifold Absolute Pressure Sensor . . . . .	8W-80-65
Fuel Pump Module . . . . .	8W-80-51	Manifold Tuning Valve Solenoid (3.5L) . . . . .	8W-80-66
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Heated Seat Cushion-Passenger . . . . .	8W-80-53	Mode Door Actuator-Front . . . . .	8W-80-68
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Heated Seat Switch-Right Middle Row . . . . .	8W-80-54	Assembly . . . . .	8W-80-69
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		Oxygen Sensor-1/1 Upstream . . . . .	8W-80-72

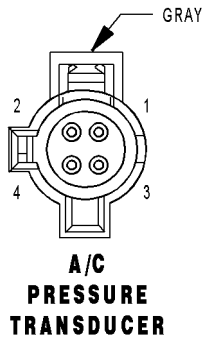
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Park Assist Module (Parktronics) . . . . .	8W-80-73
Park Assist Sensor No. 7 (Parktronics) . . .	8W-80-73
Park Assist Sensor No. 8 (Parktronics) . . .	8W-80-73
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Power Outlet-Instrument Panel . . . . .	8W-80-77
Power Outlet-Rear . . . . .	8W-80-77
Power Seat Motor-Driver Front Riser . . . .	8W-80-77
Power Seat Motor-Driver Horizontal . . . .	8W-80-77
Power Seat Motor-Driver Lumbar . . . . .	8W-80-78
Power Seat Motor-Driver Rear Riser . . . .	8W-80-78
Power Seat Motor-Driver Recliner . . . . .	8W-80-78
Power Seat Motor-Passenger Horizontal . .	8W-80-78
Power Seat Motor-Passenger Recliner . . .	8W-80-78
Power Seat Switch-Driver . . . . .	8W-80-79
Power Seat Switch-Passenger . . . . .	8W-80-79
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Power Window Motor-Driver Rear . . . . .	8W-80-80
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Power Window Switch-Driver Rear . . . . .	8W-80-81
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Powertrain Control Module C3 . . . . .	8W-80-84
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Radiator Fan Motor No. 2 . . . . .	8W-80-86
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Radio C1 (Except Base) . . . . .	8W-80-87
Radio C2 (DVD/CD Changer) . . . . .	8W-80-88
Radio C2 (Satellite Radio) . . . . .	8W-80-88
Reading Lamp-Front . . . . .	8W-80-88
Reading/Courtesy Lamp-Left Middle . . . .	8W-80-89
Reading/Courtesy Lamp-Left Rear . . . . .	8W-80-89
Reading/Courtesy Lamp-Right Middle . . . .	8W-80-89
Reading/Courtesy Lamp-Right Rear . . . . .	8W-80-89
Rear Booster Fan Power Module C1 . . . . .	8W-80-90
Rear Booster Fan Power Module C2 . . . . .	8W-80-90
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Recirculation Door Actuator . . . . .	8W-80-91
Remote Radio Switch-Left . . . . .	8W-80-91
Remote Radio Switch-Right . . . . .	8W-80-91
Satellite Radio Multiplexer C1 . . . . .	8W-80-92
Satellite Radio Multiplexer C2 . . . . .	8W-80-92
Satellite Radio Receiver . . . . .	8W-80-93
Seat Belt Switch-Driver . . . . .	8W-80-93
Seat Belt Tensioner-Driver . . . . .	8W-80-93
Seat Belt Tensioner-Passenger . . . . .	8W-80-93
Seat Heater Interface Module . . . . .	8W-80-94
Seat Position Sensor-Driver Front Riser . .	8W-80-94
Seat Position Sensor-Driver Horizontal . .	8W-80-94
Seat Position Sensor-Driver Rear Riser . .	8W-80-94
Seat Position Sensor-Driver Recliner . . . .	8W-80-95
Shift Lever Assembly . . . . .	8W-80-95
Short Runner Valve Solenoid . . . . .	8W-80-95
SKREEM Module . . . . .	8W-80-95
Speaker-Center Instrument Panel . . . . .	8W-80-96
Speaker-Left Front Door Tweeter . . . . .	8W-80-96
Speaker-Left Front Door Woofer . . . . .	8W-80-96
Speaker-Left Rear Door . . . . .	8W-80-96
Speaker-Right Front Door Tweeter . . . . .	8W-80-97
Speaker-Right Front Door Woofer . . . . .	8W-80-97
Speaker-Right Rear Door . . . . .	8W-80-97
Speaker-Subwoofer . . . . .	8W-80-97
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Speed Control Switch-Left . . . . .	8W-80-98
Speed Control Switch-Right . . . . .	8W-80-98
Speed Sensor-Input . . . . .	8W-80-98
Speed Sensor-Output . . . . .	8W-80-99
Tail Lamp-Left . . . . .	8W-80-99
Tail Lamp-Right . . . . .	8W-80-99
Throttle Position Sensor . . . . .	8W-80-99
Traction Control Switch . . . . .	8W-80-100
Trailer Tow Connector . . . . .	8W-80-100
Transmission Range Sensor . . . . .	8W-80-100
Transmission Solenoid/Pressure Switch Assembly . . . . .	8W-80-100
Visor/Vanity Lamp-Left . . . . .	8W-80-101
Visor/Vanity Lamp-Right . . . . .	8W-80-101
Washer Fluid Level Switch . . . . .	8W-80-101
Washer Pump Motor-Front . . . . .	8W-80-101
Wheel Speed Sensor-Left Front . . . . .	8W-80-102
Wheel Speed Sensor-Left Rear . . . . .	8W-80-102
Wheel Speed Sensor-Right Front . . . . .	8W-80-102
Wheel Speed Sensor-Right Rear . . . . .	8W-80-103
Wiper Module-Front . . . . .	8W-80-103
Wiper Module-Rear . . . . .	8W-80-103
Wiper/Washer Switch . . . . .	8W-80-104



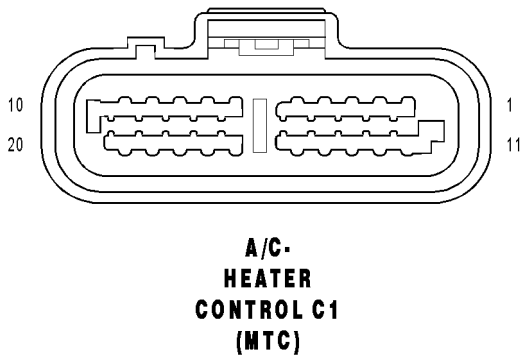
A/C COMPRESSOR CLUTCH - LT. GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	C3 18DB/YL	A/C COMPRESSOR CLUTCH RELAY OUTPUT
2	Z153 18BK/GY	GROUND



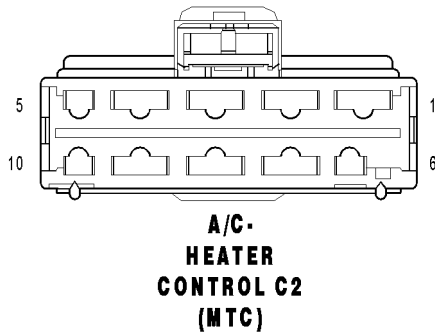
A/C PRESSURE TRANSDUCER - GRAY 4 WAY

CAV	CIRCUIT	FUNCTION
1	K900 20DB/DG	SENSOR GROUND
2	F855 20PK/YL	5 VOLT SUPPLY
3	C18 20LB/BR	A/C PRESSURE TRANSDUCER SIGNAL
4	-	-



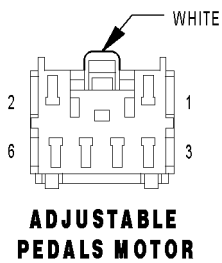
A/C-HEATER CONTROL C1 (MTC) - 20 WAY

CAV	CIRCUIT	FUNCTION
1	Z24 18BK/OR	GROUND
2	C121 20DB/DG	SENSOR GROUND
3	-	-
4	-	-
5	-	-
6	-	-
7	C32 22DB/TN	RECIRCULATION DOOR DRIVER (A)
8	-	-
9	C34 22DB/LB	COMMON DOOR DRIVER (B)
10	D25 20WT/VT	PCI BUS
11	-	-
12	-	-
13	F504 20GY/PK	FUSED RUN RELAY OUTPUT
14	E12 20OR/GY	PANEL LAMPS DRIVER
15	C21 22DB/LG	EVAPORATOR TEMPERATURE SENSOR SIGNAL
16	C33 22LB/BR	PASSENGER BLEND DOOR DRIVER (A)
17	C61 22DB/LG	DRIVER BLEND DOOR DRIVER (A)
18	C35 22LB/OR	FRONT MODE DOOR DRIVER (A)
19	-	-
20	-	-



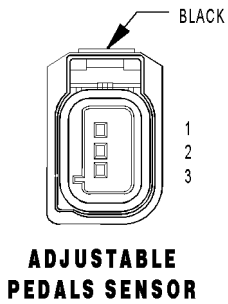
A/C-HEATER CONTROL C2 (MTC) - 10 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	C75 12DB/GY	BLOWER MOTOR HIGH DRIVER
3	C73 14DB/VT	BLOWER MOTOR M2 DRIVER
4	Z134 12BK/LG	GROUND
5	-	-
6	-	-
7	-	-
8	-	-
9	C72 16DB/OR	BLOWER MOTOR M1 DRIVER
10	C71 16DB/BR	BLOWER MOTOR LOW DRIVER



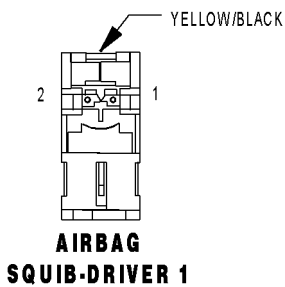
ADJUSTABLE PEDALS MOTOR - WHITE 6 WAY

CAV	CIRCUIT	FUNCTION
1	P205 14LG/DB	ADJUSTABLE PEDALS MOTOR FORWARD
2	P206 14LG/TN	ADJUSTABLE PEDALS MOTOR REVERSE
3	-	-
4	-	-
5	-	-
6	-	-



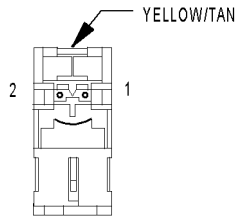
ADJUSTABLE PEDALS SENSOR - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	G11 20VT/TN	ADJUSTABLE PEDALS SENSOR FEED
2	G12 22VT/BR	ADJUSTABLE PEDALS SENSOR SIGNAL
3	G912 20VT/WT	ADJUSTABLE PEDALS SENSOR RETURN



AIRBAG SQUIB-DRIVER 1 - YELLOW/BLACK 2 WAY

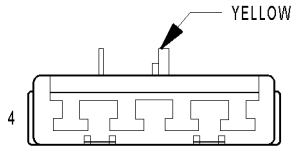
CAV	CIRCUIT	FUNCTION
1	R43 20LG/BR	DRIVER SQUIB 1 LINE 1
2	R45 20LG/OR	DRIVER SQUIB 1 LINE 2



**AIRBAG  
SQUIB-DRIVER 2**

AIRBAG SQUIB-DRIVER 2 - YELLOW/TAN 2 WAY

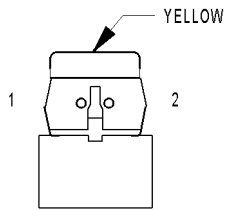
CAV	CIRCUIT	FUNCTION
1	R61 20LG/VT	DRIVER SQUIB 2 LINE 1
2	R63 20LG/WT	DRIVER SQUIB 2 LINE 2



**AIRBAG  
SQUIB-  
DRIVER  
KNEE  
BLOCKER**

AIRBAG SQUIB-DRIVER KNEE BLOCKER - YELLOW 4 WAY

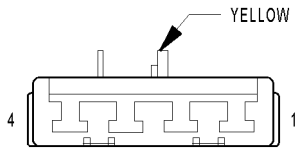
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	R9 20LB/YL	DRIVER KNEE BLOCKER SQUIB LINE 1
4	R11 20DB/LB	DRIVER KNEE BLOCKER SQUIB LINE 2



**AIRBAG  
SQUIB-  
LEFT  
CURTAIN**

AIRBAG SQUIB-LEFT CURTAIN - YELLOW 2 WAY

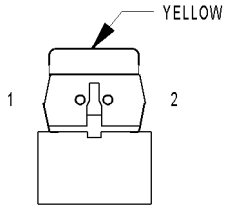
CAV	CIRCUIT	FUNCTION
1	R1 20LB/BR	LEFT CURTAIN SQUIB LINE 1
2	R3 20LB/OR	LEFT CURTAIN SQUIB LINE 2



**AIRBAG  
SQUIB-  
PASSENGER**

AIRBAG SQUIB-PASSENGER - YELLOW 4 WAY

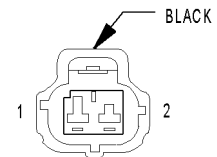
CAV	CIRCUIT	FUNCTION
1	R44 20LB/OR	PASSENGER SQUIB 1 LINE 2
2	R42 20LB/BR	PASSENGER SQUIB 1 LINE 1
3	R64 20LB/TN	PASSENGER SQUIB 2 LINE 1
4	R62 20LG/DB	PASSENGER SQUIB 2 LINE 2



**AIRBAG  
SQUIB-  
RIGHT  
CURTAIN**

AIRBAG SQUIB-RIGHT CURTAIN - YELLOW 2 WAY

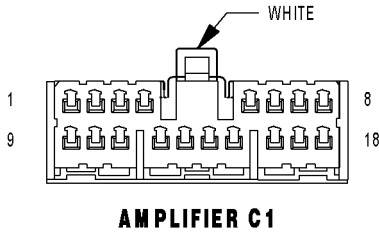
CAV	CIRCUIT	FUNCTION
1	R2 20WT/LB	RIGHT CURTAIN SQUIB LINE 1
2	R4 20OR/LB	RIGHT CURTAIN SQUIB LINE 2



**AMBIENT  
TEMPERATURE  
SENSOR**

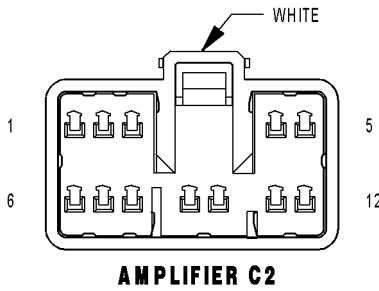
AMBIENT TEMPERATURE SENSOR - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	G31 20OR/VT	AAT SIGNAL
2	K900 20DB/DG	SENSOR GROUND



AMPLIFIER C1 - WHITE 18 WAY

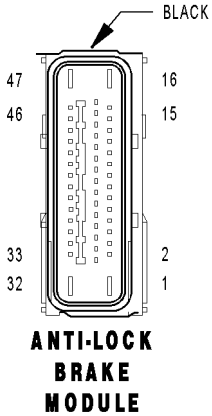
CAV	CIRCUIT	FUNCTION
1	A116 16YL/RD	FUSED B(+)
2	-	-
3	X300 18GY/BR	AMPLIFIED SUBWOOFER 1 (+)
4	X391 18DG/WT	AMPLIFIED SUBWOOFER 2 (-)
5	X205 18GY/LG	AMPLIFIED LEFT REAR DOOR SPEAKER (+)
6	X200 18GY/DB	AMPLIFIED CENTER INSTRUMENT PANEL SPEAKER (+)
7	X202 18DG/VT	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
8	X291 18GY/YL	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)
9	A116 16YL/RD	FUSED B(+)
10	-	-
11	X390 18DG/BR	AMPLIFIED SUBWOOFER 1 (-)
12	X301 18GY/WT	AMPLIFIED SUBWOOFER 2 (+)
13	X296 18DG/GY	AMPLIFIED RIGHT REAR DOOR SPEAKER (-)
14	X206 18DG/LG	AMPLIFIED RIGHT REAR DOOR SPEAKER (+)
15	X295 18GY/DG	AMPLIFIED LEFT REAR DOOR SPEAKER (-)
16	X290 18GY/OR	AMPLIFIED CENTER INSTRUMENT PANEL SPEAKER (-)
17	X292 18DG/YL	AMPLIFIED RIGHT FRONT DOOR SPEAKER (-)
18	X201 18GY/VT	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)



AMPLIFIER C2 - WHITE 12 WAY

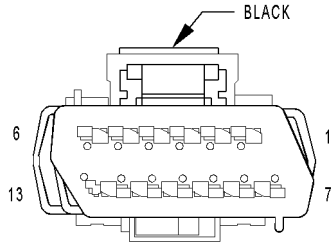
CAV	CIRCUIT	FUNCTION
1	X53 20DG	RADIO LEFT AUDIO (+)
2	X55 20DG/BR	RADIO LEFT AUDIO (-)
3	X704 20DG/YL (HANDS FREE)	RIGHT AUDIO OUTPUT
4	Z513 16BK	GROUND
5	F316 20PK/OR	FUSED ACCESSORY RELAY OUTPUT
6	X56 20GY/BR	RADIO RIGHT AUDIO (-)
7	X54 20GY	RADIO RIGHT AUDIO (+)
8	X703 20DG/OR (HANDS FREE)	LEFT AUDIO OUTPUT
9	X400 20GY/WT (NAVIGATION)	NAVIGATION AUDIO (+)
10	X940 20GY/LB (NAVIGATION)	NAVIGATION AUDIO (-)
11	Z516 16BK/GY	GROUND
12	D25 20WT/VT	PCI BUS





ANTI-LOCK BRAKE MODULE - BLACK 47 WAY

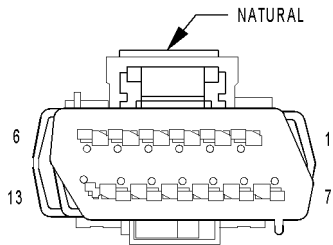
CAV	CIRCUIT	FUNCTION
1	A107 12TN/RD	FUSED B(+) (PUMP)
2	-	-
3	-	-
4	-	-
5	-	-
6	L51 18WT/DG	BRAKE LAMP SWITCH OUTPUT
7	-	-
8	F500 18DG/PK	FUSED RUN RELAY OUTPUT
9	-	-
10	D24 20WT/YL	FLASH ABS
11	D25 20WT/VT	PCI BUS
12	-	-
13	-	-
14	-	-
15	-	-
16	Z127 12BK/DG	GROUND
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-
32	A111 12DG/RD	FUSED B(+) (VALVE)
33	B6 18DG/WT	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL
34	B7 18DG/VT	RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
35	-	-
36	B4 18DG/GY	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
37	B3 18DG/YL	LEFT REAR WHEEL SPEED SENSOR SIGNAL
38	-	-
39	-	-
40	-	-
41	-	-
42	B1 18DG/DB	RIGHT REAR WHEEL SPEED SENSOR SIGNAL
43	B2 18DG/LB	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
44	-	-
45	B9 18DG/LG	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
46	B8 18DG/TN	LEFT FRONT WHEEL SPEED SENSOR SIGNAL
47	Z107 12BK/LB	GROUND



**AUTO TEMP CONTROL C1**

AUTO TEMP CONTROL C1 - BLACK 13 WAY

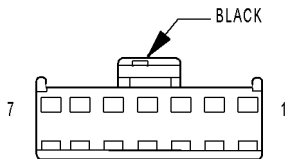
CAV	CIRCUIT	FUNCTION
1	C21 20LG/DB	EVAPORATOR TEMPERATURE SENSOR SIGNAL
2	C121 20DB/DG	SENSOR GROUND
3	E12 18OR/GY	PANEL LAMPS DRIVER
4	A118 20RD/OR	FUSED B(+)
5	F504 20GY/PK	FUSED RUN RELAY OUTPUT
6	D25 20WT/VT	PCI BUS
7	C56 20LB/DB	FRONT BLOWER MOTOR CONTROL
8	C57 22DB/LB	REAR BOOSTER FAN CONTROL
9	C31 22LB/YL	REAR FAN SENSE
10	C11 22LB/OR	REAR FAN SENSE SUPPLY
11	Z24 18BK/OR	GROUND
12	-	-
13	-	-



**AUTO TEMP CONTROL C2**

AUTO TEMP CONTROL C2 - NATURAL 13 WAY

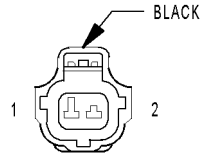
CAV	CIRCUIT	FUNCTION
1	C161 20LB/WT	DRIVER BLEND DOOR DRIVER (B)
2	C61 22DB/LG	DRIVER BLEND DOOR DRIVER (A)
3	C133 22DB/WT	PASSENGER BLEND DOOR DRIVER (B)
4	C33 22LB/BR	PASSENGER BLEND DOOR DRIVER (A)
5	C132 20DB/YL	RECIRCULATION DOOR DRIVER (B)
6	C32 20TN/DB	RECIRCULATION DOOR DRIVER (A)
7	C135 20DB/GY	FRONT MODE DOOR DRIVER (B)
8	C35 22LB/OR	FRONT MODE DOOR DRIVER (A)
9	C153 22DB/BR	REAR MODE DOOR DRIVER (A)
10	C53 22LB	REAR MODE DOOR DRIVER (B)
11	G21 22VT/WT	REAR FAN ON INDICATOR DRIVER
12	C931 22DB/TN	REAR FAN SENSE RETURN
13	-	-



**AUTOMATIC DAY/NIGHT MIRROR**

AUTOMATIC DAY/NIGHT MIRROR - BLACK 7 WAY

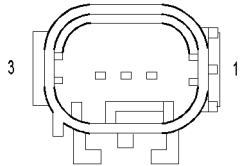
CAV	CIRCUIT	FUNCTION
1	F316 20BK/PK	FUSED ACCESSORY RELAY OUTPUT
2	Z113 18BK/DB	GROUND
3	L11 20BK/WT	BACK-UP LAMP SIGNAL
4	P112 20BK/OR	AUTO DAY/NIGHT MIRROR (+)
5	P114 20BK/LB	AUTO DAY/NIGHT MIRROR (-)
6	-	-
7	L24 20BK/GY	AUTOMATIC HEADLAMP SIGNAL



**BATTERY  
TEMPERATURE  
SENSOR**

BATTERY TEMPERATURE SENSOR - BLACK 2 WAY

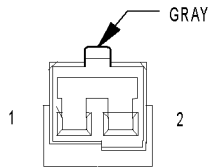
CAV	CIRCUIT	FUNCTION
1	K91 20DB/YL	BATTERY TEMP SIGNAL
2	K900 20DB/DG	SENSOR GROUND



**BELT  
TENSION  
SENSOR**

BELT TENSION SENSOR - 3 WAY

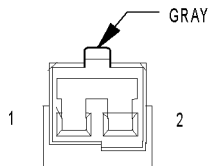
CAV	CIRCUIT	FUNCTION
1	R86 20LG/LB	BELT TENSION SENSOR FEED
2	R986 20LG/BR	BELT TENSION SENSOR GROUND
3	D105 20WT/OR	BELT TENSION SENSOR SIGNAL



**BLEND DOOR  
ACTUATOR-DRIVER**

BLEND DOOR ACTUATOR-DRIVER - GRAY 2 WAY

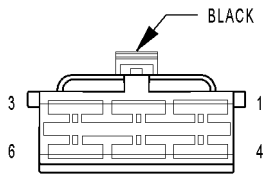
CAV	CIRCUIT	FUNCTION
1	C61 20DB/LG	DRIVER BLEND DOOR DRIVER (A)
2	C161 20LB/WT	DRIVER BLEND DOOR DRIVER (B)



**BLEND DOOR  
ACTUATOR-PASSENGER**

BLEND DOOR ACTUATOR-PASSENGER - GRAY 2 WAY

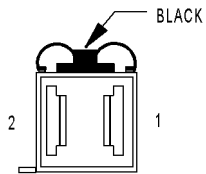
CAV	CIRCUIT	FUNCTION
1	C133 20DB/WT	PASSENGER BLEND DOOR DRIVER (B)
2	C33 20LB/BR	PASSENGER BLEND DOOR DRIVER (A)



**BLOWER  
MOTOR  
RESISTOR  
BLOCK C1  
(MTC)**

BLOWER MOTOR RESISTOR BLOCK C1 (MTC) - BLACK 6 WAY

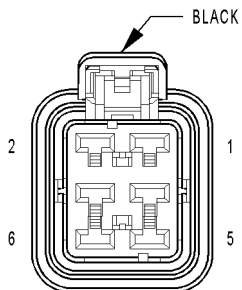
CAV	CIRCUIT	FUNCTION
1	-	-
2	C75 12DB/GY	BLOWER MOTOR HIGH DRIVER
3	C73 14DB/VT	BLOWER MOTOR M2 DRIVER
4	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT
5	C72 16DB/OR	BLOWER MOTOR M1 DRIVER
6	C71 16DB/BR	BLOWER MOTOR LOW DRIVER



**BLOWER  
MOTOR  
RESISTOR  
BLOCK C2  
(MTC)**

BLOWER MOTOR RESISTOR BLOCK C2 (MTC) - BLACK 2 WAY

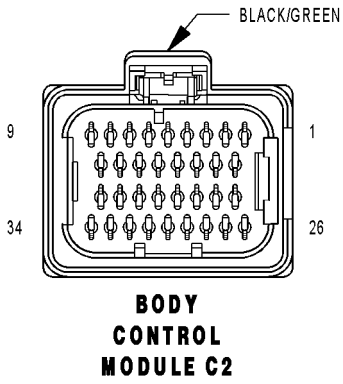
CAV	CIRCUIT	FUNCTION
1	C112 12DG	BLOWER SUPPLY
2	C113 12BK	BLOWER DRIVER



**BODY  
CONTROL  
MODULE C1**

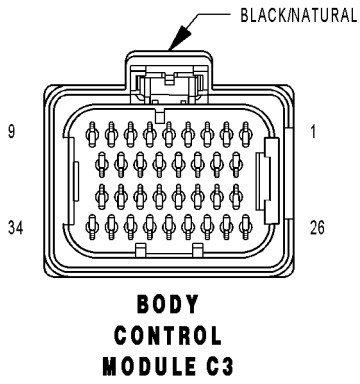
BODY CONTROL MODULE C1 - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	A701 18BR/RD	FUSED B(+)
2	A101 12VT/RD	FUSED B(+)
3	Z100 16BK/VT	GROUND
4	-	-
5	A101 12VT/RD	FUSED B(+)
6	-	-



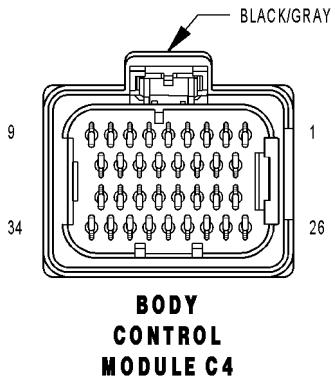
BODY CONTROL MODULE C2 - BLACK/GREEN 34 WAY

CAV	CIRCUIT	FUNCTION
1	L61 18LG/WT	LEFT FRONT TURN SIGNAL LAMP DRIVER
2	L63 18DG/WT	LEFT REAR TURN SIGNAL LAMP DRIVER
3	L60 18WT/TN	RIGHT FRONT TURN SIGNAL LAMP DRIVER
4	L62 18WT/DB	RIGHT REAR TURN SIGNAL LAMP DRIVER
5	F20 20PK/GY	IGNITION SWITCH OUTPUT (RUN-START)
6	-	-
7	-	-
8	G77 20VT/GY	LEFT REAR DOOR AJAR SWITCH SENSE
9	-	-
10	W13 18BR/WT	REAR WIPER MOTOR CONTROL
11	-	-
12	-	-
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	A114 20GY/RD	FUSED B(+)
19	Z10 18BK/TN	GROUND
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	M22 18YL/OR	COURTESY LAMPS DRIVER
27	-	-
28	-	-
29	-	-
30	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
31	-	-
32	L1 18WT/LG	BACK-UP LAMP DRIVER
33	-	-
34	-	-



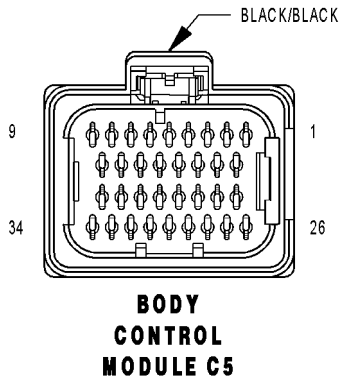
BODY CONTROL MODULE C3 - BLACK/NATURAL 34 WAY

CAV	CIRCUIT	FUNCTION
1	N5 20DB/WT	FUEL LEVEL SENSOR SIGNAL NO. 2
2	D123 20WT/BR	FLASH PROGRAM ENABLE
3	G153 20VT/GY (POWER LIFTGATE)	LIFTGATE MODULE WAKE UP SIGNAL
4	-	-
5	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
6	-	-
7	G25 20VT/TN	LIFTGATE SWITCH MUX
8	M24 18YL/WT	FRONT READING/COURTESY LAMPS DRIVER
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	N4 20DB/YL	FUEL LEVEL SENSOR SIGNAL NO. 1
24	D25 20WT/VT	PCI BUS
25	M11 18YL/VT	LIFTGATE COURTESY LAMP DRIVER
26	-	-
27	W17 20BR/LG	REAR WIPER PARK SWITCH SENSE
28	P31 18TN/YL (BASE)	LIFTGATE RELEASE DRIVER
29	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
30	G10 20VT/LG	DRIVER SEAT BELT SWITCH SENSE
31	-	-
32	-	-
33	-	-
34	M27 18YL/LB	RAIL LAMPS DRIVER



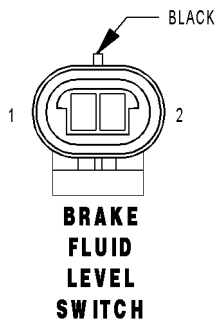
BODY CONTROL MODULE C4 - BLACK/GRAY 34 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	G150 22VT/BR	INSTRUMENT CLUSTER WAKE UP SIGNAL
6	G69 22VT/WT	VTSS INDICATOR DRIVER
7	-	-
8	-	-
9	L161 20WT/LG	LEFT TURN SIGNAL
10	-	-
11	-	-
12	-	-
13	X920 22GY/OR	RADIO CONTROL MUX RETURN
14	G900 22OR/VT	IGNITION SWITCH SENSE RETURN
15	-	-
16	-	-
17	L160 22WT/TN	RIGHT TURN SIGNAL
18	-	-
19	-	-
20	-	-
21	-	-
22	G902 20VT/OR	MULTI-FUNCTION SWITCH MUX RETURN
23	-	-
24	-	-
25	-	-
26	M28 18YL/TN	GLOVE BOX LAMP DRIVER
27	-	-
28	-	-
29	-	-
30	-	-
31	W35 22BR/LG	FRONT WIPER HIGH/LOW SWITCH SENSE
32	B27 20DG/WT	TRACTION CONTROL SWITCH SENSE
33	L306 20LB/WT	RIGHT TURN SWITCH SENSE
34	-	-



BODY CONTROL MODULE C5 - BLACK/BLACK 34 WAY

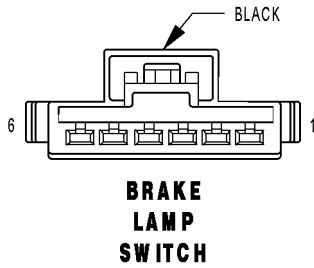
CAV	CIRCUIT	FUNCTION
1	L91 20WT/DB	HAZARD SWITCH SENSE
2	W33 22BR/DG	FRONT WASHER SIGNAL
3	W26 20BR/DB	REAR WIPER SWITCH MUX
4	L305 22WT/LB	LEFT TURN SWITCH SENSE
5	-	-
6	-	-
7	L87 20WT/OR	FRONT FOG SWITCH SENSE
8	L37 20WT/BR	HIGH BEAM SWITCH SENSE
9	L38 20DB/WT	OPTICAL HORN SIGNAL
10	G20 22VT/BR	IGNITION SWITCH SENSE
11	-	-
12	-	-
13	-	-
14	-	-
15	-	-
16	-	-
17	L900 22WT/YL	HEADLAMP SWITCH MUX RETURN
18	W52 22BR/YL	FRONT WIPER SWITCH MUX
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	-	-
27	E2 22OR/BR	PANEL LAMPS DIMMER SIGNAL
28	-	-
29	-	-
30	-	-
31	L307 22BR/WT	HEADLAMP SWITCH MUX SENSE
32	W27 22DB/BR	REAR WIPER SWITCH DELAY
33	X20 22GY/WT	RADIO CONTROL MUX
34	-	-



BRAKE FLUID LEVEL SWITCH - BLACK 2 WAY

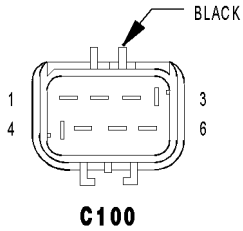
CAV	CIRCUIT	FUNCTION
1	B20 20DG/OR	BRAKE FLUID LEVEL SWITCH SENSE
2	Z420 20BK/OR	GROUND





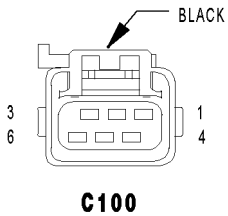
BRAKE LAMP SWITCH - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	L51 18WT/DG	BRAKE LAMP SWITCH OUTPUT
2	A108 18LG/RD	FUSED B(+)
3	V30 20VT/WT	SPEED CONTROL BRAKE SWITCH OUTPUT
4	V32 20VT/YL	S/C SUPPLY
5	Z429 20BK/OR	GROUND
6	B29 20DG/WT	BRAKE SWITCH SIGNAL



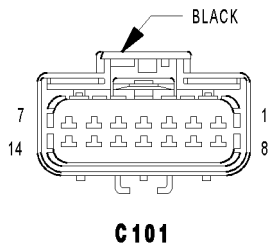
C100 - BLACK (BODY SIDE)

CAV	CIRCUIT
1	R80 20LB/TN
2	R82 20WT/LB
3	L60 18WT/TN
4	R81 20LB/WT
5	R79 20LB/VT
6	L61 18LG/WT



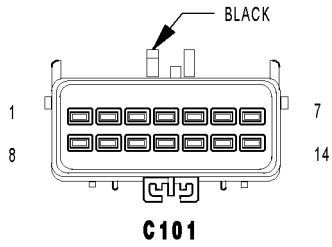
C100 - BLACK (FRONT END LIGHTING SIDE)

CAV	CIRCUIT
1	R80 20LB/TN
2	R82 20WT/LB
3	L60 18WT/TN
4	R81 20LB/WT
5	R79 20LB/VT
6	L61 18LG/WT



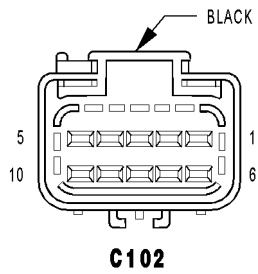
C101 - BLACK (BODY SIDE)

CAV	CIRCUIT
1	D21 20WT/GY
2	D123 20WT/BR
3	D20 20WT/LG
4	D15 20BR/WT
5	K900 20DB/DG
6	-
7	-
8	V32 20VT/YL
9	B29 20DG/WT
10	V37 20VT
11	V30 20VT/WT
12	T5 20DG/YL
13	B1 18DG/DB
14	B2 18DG/LB



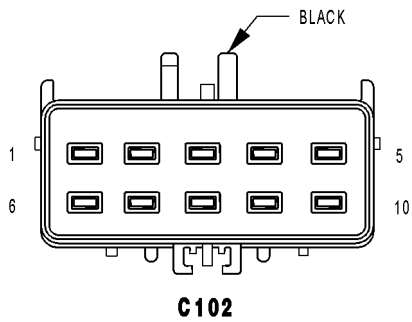
C101 - BLACK (POWERTRAIN SIDE)

CAV	CIRCUIT
1	D21 20WT/GY
2	D123 20WT/BR
3	D20 20WT/LG
4	D15 20BR/WT
5	K900 20DB/DG
6	-
7	-
8	V32 20VT/YL
9	B29 20DG/WT
10	V37 20VT
11	V30 20VT/WT
12	T5 20DG/YL
13	B1 18DG/DB
14	B2 18DG/LB



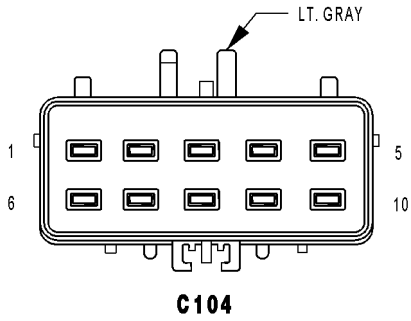
C102 - BLACK (BODY SIDE)

CAV	CIRCUIT
1	L51 18WT/DG
2	D24 20WT/YL
3	K106 20VT/LB
4	K107 20VT/WT
5	B4 18DG/GY
6	B3 18DG/YL
7	-
8	T44 20YL/DG
9	Z111 18BK/WT
10	-



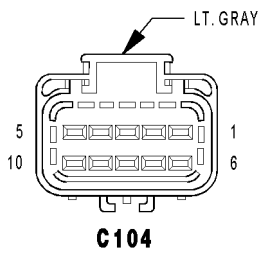
C102 - BLACK (POWERTRAIN SIDE)

CAV	CIRCUIT
1	L51 18WT/DG
2	D24 20WT/YL
3	K106 20VT/LB
4	K107 20VT/WT
5	B4 18DG/GY
6	B3 18DG/YL
7	-
8	T44 20YL/DG
9	Z111 18BK/WT
10	-



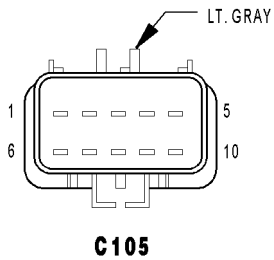
C104 - LT. GRAY (ENGINE SIDE)

CAV	CIRCUIT
1	-
2	K36 20DB/YL
3	K24 20BR/LB
4	K900 20DB/DG
5	K342 16BR/WT
6	-
7	F855 20PK/YL
8	K20 18BR/GY
9	K236 18DB/LG
10	K136 18BR



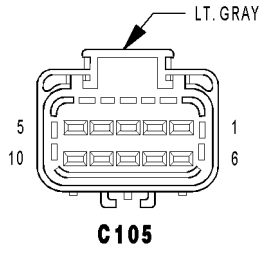
C104 - LT. GRAY (POWERTRAIN SIDE)

CAV	CIRCUIT
1	-
2	K36 20DB/YL
3	K24 20BR/LB
4	K900 20DB/DG
5	K342 16BR/WT
6	-
7	F855 20PK/YL
8	K20 18BR/GY
9	K236 16DB/LG
10	K136 18BR



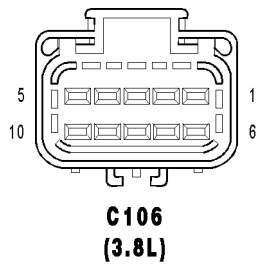
C105 - LT. GRAY (FRONT END LIGHTING SIDE)

CAV	CIRCUIT
1	G31 20OR/VT
2	K900 20DB/DG
3	B6 18DG/WT
4	K173 18BR/VT
5	V30 20VT/WT
6	B7 18DG/VT
7	V35 20VT/OR
8	V36 20YL/VT
9	C18 20LB/BR
10	F855 20PK/YL



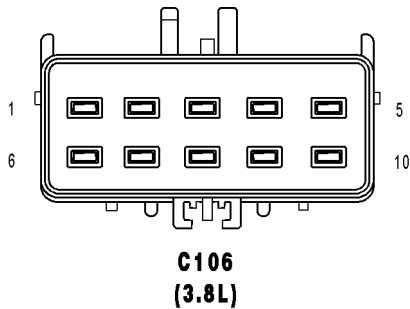
C105 - LT. GRAY (POWERTRAIN SIDE)

CAV	CIRCUIT
1	G31 20OR/VT
2	K900 20DB/DG
3	B6 18DG/WT
4	K173 20BR/VT
5	V30 20VT/WT
6	B7 18DG/VT
7	V35 20VT/OR
8	V36 20YL/VT
9	C18 20LB/BR
10	F855 20PK/YL



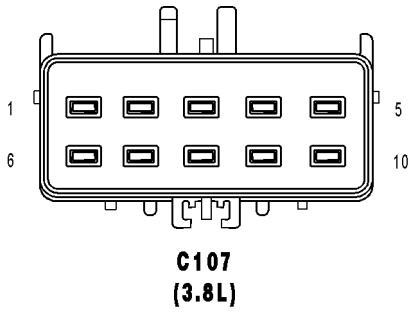
C106 (3.8L) - (POWERTRAIN SIDE)

CAV	CIRCUIT
1	K342 16BR/WT
2	K1 20VT/BR
3	K11 16BR/YL
4	K12 16BR/DB
5	K13 16BR/LB
6	K14 16BR/TN
7	K19 16DB/DG
8	K38 16BR/OR
9	K58 16BR/VT
10	F855 20PK/YL



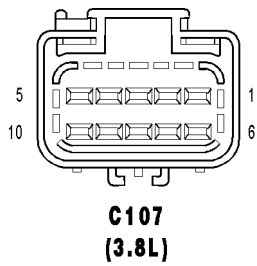
C106 (3.8L) - (ENGINE SIDE)

CAV	CIRCUIT
1	K342 16BR/WT
2	K1 20VT/BR
3	K11 16BR/YL
4	K12 16BR/DB
5	K13 16BR/LB
6	K14 16BR/TN
7	K19 16DB/DG
8	K38 16BR/OR
9	K58 16BR/VT
10	F855 20PK/YL



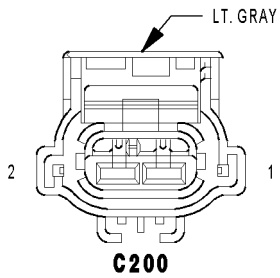
C107 (3.8L) - (ENGINE SIDE)

CAV	CIRCUIT
1	K34 20DB/LG
2	-
3	K900 20DB/DG
4	Z335 18BK/WT
5	K2 18VT/OR
6	K35 18DB/VT
7	K18 16DB/OR
8	-
9	-
10	K17 16DB/TN



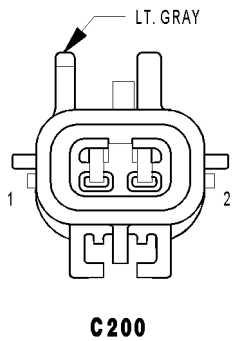
C107 (3.8L) - (POWERTRAIN SIDE)

CAV	CIRCUIT
1	K34 20DB/LG
2	-
3	K900 20DB/DG
4	Z335 18BK/WT
5	K2 18VT/OR
6	K35 18DB/VT
7	K18 16DB/OR
8	-
9	-
10	K17 16DB/TN



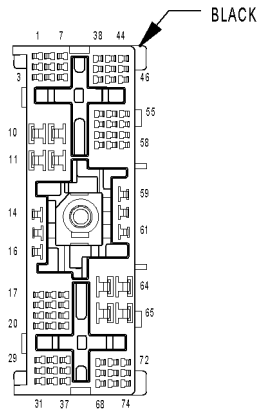
C200 - LT. GRAY (FRONT CONSOLE SIDE)

CAV	CIRCUIT
1	F306 16DB/PK
2	Z746 16BK/DB



C200 - LT. GRAY (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
1	F306 16DB/PK
2	Z746 16BK/DB

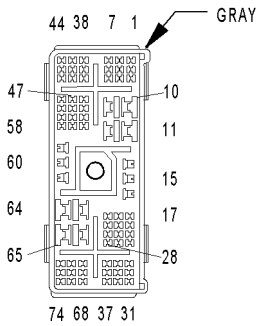
**C201**

C201 - BLACK (BODY SIDE)

CAV	CIRCUIT
1	B25 20DG/WT
2	A106 20LB/RD
3	-
4	K900 20DB/DG
5	F316 20PK/OR
6	Z104 20BK/LG
7	T751 20YL
8	-
9	-
10	-
11	C7 12DB
12	-
13	-
14	A105 18DB/RD
15	A118 20RD/OR
16	F306 16DB/PK
17	V37 20VT
18	X3 20DG/VT
19	-
20	R79 20LB/VT
21	R81 20LB/WT
22	R80 20LB/TN
23	R82 20WT/LB
24	-
25	-
26	-
27	D25 20WT/VT
28	-
29	-
30	F100 20PK/VT
31	F201 20PK/LB
32	-
33	T44 20YL/DG
34	T5 20DG/YL
35	D15 20BR/WT
36	-
37	-
38	F2 18PK/YL
39	-
40	E12 18OR/GY
41	C57 20DB/LB
42	C53 20LB
43	C153 20DB/BR
44	-
45	F504 20GY/PK
46	G21 22VT/WT
47	C31 20LB/YL
48	C11 22LB/OR
49	C931 22DB/TN
50	D20 20WT/LG
51	D21 20WT/GY
52	D24 20WT/YL
53	-
54	Z111 18BK/WT

C201 - BLACK (BODY SIDE)

CAV	CIRCUIT
55	-
56	-
57	-
58	-
59	F20 20PK/GY
60	A108 18LG/RD
60	A108 18LG/RD
61	D123 20WT/BR
62	-
63	-
64	-
65	-
66	G400 20VT/LB (NAVIGATION)
67	-
68	G410 20VT/LG (NAVIGATION)
69	-
70	G420 20VT/BR (NAVIGATION)
71	-
72	G430 20VT/GY (NAVIGATION)
73	-
74	G591 22 (NAVIGATION)



**C201**

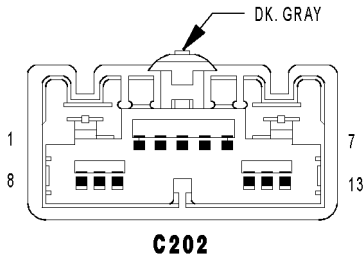
C201 - GRAY (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
1	B25 20DG/WT
2	A106 20LB/RD
3	-
4	K900 20DB/DG
5	F316 20PK/OR
6	Z104 20BK/LG
7	T751 20YL
8	-
9	-
10	-
11	C7 12DB
11	C7 12DB (MTC)
12	-
13	-
14	A105 18DB/RD
14	A105 20DB/RD
15	A118 20RD/OR
16	F306 16DB/PK
17	V37 20VT
18	X3 20DG/VT
19	-
20	R79 20LB/VT
21	R81 20LB/WT
22	R80 20LB/TN
23	R82 20WT/LB
24	-
25	-
26	-
27	D25 20WT/VT

## C201 - GRAY (INSTRUMENT PANEL SIDE)

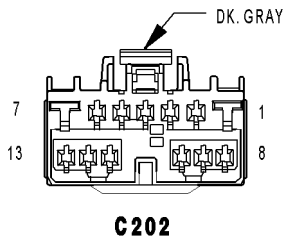
CAV	CIRCUIT
28	-
29	-
30	F100 20PK/VT
31	F201 20PK/LB
32	-
33	T44 20YL/DG
34	T5 20DG/YL
35	D15 20BR/WT
36	-
37	-
38	F2 18PK/YL
39	-
40	E12 18OR/GY
41	C57 22DB/LB
42	C53 22LB
43	C153 22DB/BR
44	-
45	F504 20GY/PK
46	G21 22VT/WT
47	C31 22LB/YL
48	C11 22LB/OR
49	C931 22DB/TN
50	D20 20WT/LG
51	D21 20WT/GY
52	D24 20WT/YL
53	-
54	Z111 18BK/WT
55	-
56	-
57	-
58	-
59	F20 20PK/GY
59	F20 20PK/GY
60	A108 18LG/RD
61	D123 20WT/BR
61	D123 20WT/BR
62	-
63	-
64	-
65	-
66	G400 20VT/LB (NAVIGATION)
67	-
68	G410 20VT/LG (NAVIGATION)
69	-
70	G420 20VT/BR (NAVIGATION)
71	-
72	G430 20VT/GY (NAVIGATION)
73	-
74	G591 22 (NAVIGATION)





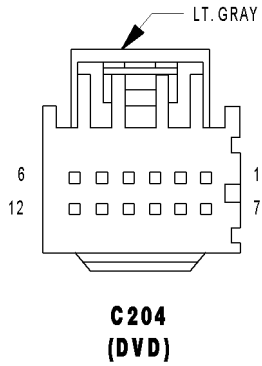
C202 - DK. GRAY (HVAC SIDE)

CAV	CIRCUIT
1	Z134 12BK/OR
2	C56 20LB/DB (ATC)
2	C34 22DB/LB (MTC)
3	C32 20TN/DB (ATC)
3	C32 22DB/TN (MTC)
4	C33 20LB/BR
5	C61 20DB/LG
6	C35 20LB/OR
7	C7 12DB
8	C132 20DB/YL (ATC)
9	C133 20DB/WT (ATC)
10	C161 20LB/WT (ATC)
11	C135 20DB/GY (ATC)
12	C21 20LG/DB (ATC)
12	C21 22DB/LG (MTC)
13	C121 20DB/DG



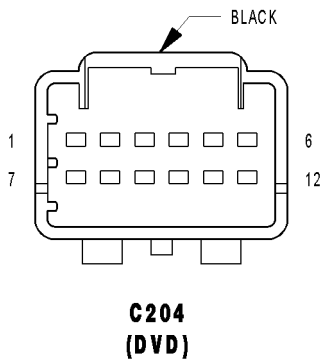
C202 - DK. GRAY (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
1	Z134 12BK/LG
2	C56 20LB/DB (ATC)
2	C34 22DB/LB (MTC)
3	C32 20TN/DB (ATC)
3	C32 22DB/TN (MTC)
4	C33 22LB/BR
5	C61 22DB/LG
6	C35 22LB/OR
7	C7 12DB
8	C132 20DB/YL (ATC)
9	C133 22DB/WT (ATC)
10	C161 20LB/WT (ATC)
11	C135 20DB/GY (ATC)
12	C21 20LG/DB (ATC)
12	C21 22DB/LG (MTC)
13	C121 20DB/DG



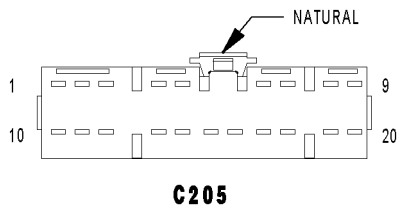
C204 (DVD) - LT. GRAY (DVD SCREEN SIDE)

CAV	CIRCUIT
1	X515 22GY/OR
2	X915 22GY/LB
3	X955 22
4	X555 22VT/OR
5	X114 20GY/TN
6	X530 20GY/DB
7	X211 20YL/GY
8	-
9	-
10	-
11	-
12	-



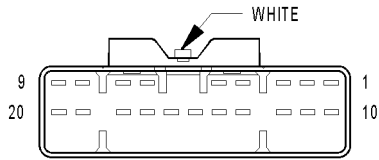
C204 (DVD) - BLACK  
(INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
1	X515 22GY/OR
2	X915 22GY/LB
3	X955 22
4	X555 22VT/OR
5	X114 20GY/TN
6	X530 20GY/DB
7	X211 20YL/GY
8	-
9	-
10	-
11	-
12	-



C205 - NATURAL (INSTRUMENT PANEL SIDE)

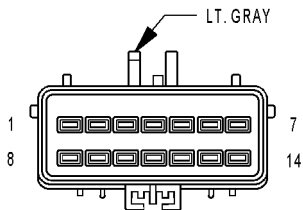
CAV	CIRCUIT
1	-
2	-
3	-
4	X290 18GY/OR
5	X200 18GY/DB
6	X56 20GY/BR
7	X54 20GY
8	X55 20DG/BR
9	X53 20DG
10	-
11	-
12	-
13	-
14	-
15	-
16	-
17	-
18	-
19	-
20	-



**C205**

C205 - WHITE (BODY SIDE)

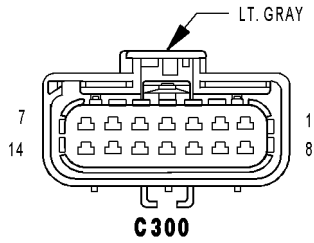
CAV	CIRCUIT
1	-
2	-
3	-
4	X290 18GY/OR
5	X200 18GY/DB
6	X56 20GY/BR
7	X54 20GY
8	X55 20DG/BR
9	X53 20DG
10	-
11	-
12	-
13	-
14	-
15	-
16	-
17	-
18	-
19	-
20	-



**C300**

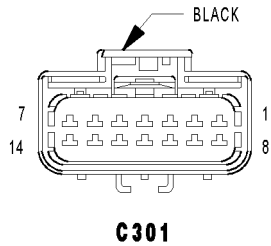
C300 - LT. GRAY (BODY SIDE)

CAV	CIRCUIT
1	C31 20LB/YL
2	C11 22LB/OR
3	C931 22DB/TN
4	E12 18OR/GY
5	Z870 20BK/YL
6	G21 22VT/WT
7	P189 20LG/WT (MIDDLE ROW HEATED SEATS)
8	P188 16LG/VT (MIDDLE ROW HEATED SEATS)
9	P187 16LG/BR (MIDDLE ROW HEATED SEATS)
10	P196 20LG/LB (MIDDLE ROW HEATED SEATS)
11	P197 20LG/DG (MIDDLE ROW HEATED SEATS)
12	F525 16TN/PK (MIDDLE ROW HEATED SEATS)
13	-
14	-



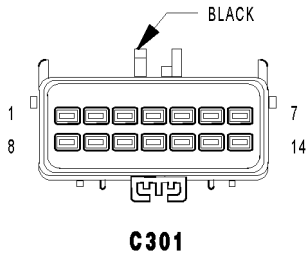
C300 - LT. GRAY (REAR CONSOLE SIDE)

CAV	CIRCUIT
1	C31 20LB/YL
2	C11 22LB/OR
3	C931 20DB/TN
4	E12 20OR/GY (EXCEPT MIDDLE ROW HEATED SEATS)
4	E12 18OR/GY (MIDDLE ROW HEATED SEATS)
5	Z870 20BK/YL
6	G21 22VT/WT
7	P189 20LG/WT (MIDDLE ROW HEATED SEATS)
8	P188 16LG/VT (MIDDLE ROW HEATED SEATS)
9	P187 16LG/BR (MIDDLE ROW HEATED SEATS)
10	P196 20LG/LB (MIDDLE ROW HEATED SEATS)
11	P197 20LG/DG (MIDDLE ROW HEATED SEATS)
12	F525 16TN/PK (MIDDLE ROW HEATED SEATS)
13	-
14	-



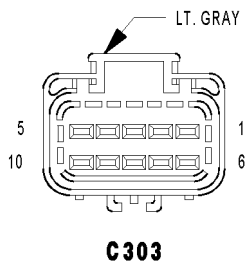
C301 - BLACK (BODY SIDE)

CAV	CIRCUIT
1	G983 20VT/OR
2	X201 18GY/VT
3	X291 18GY/YL
4	Q211 14TN/LB
5	A215 18RD/LG
6	P112 20TN/OR
7	P114 20TN/WT
8	F515 12PK/LB
9	E25 20OR/GY
10	Q111 14TN/YL
11	Q1 20OR/WT
12	D25 20WT/VT
13	D123 20WT/BR
14	Z821 12BK/BR



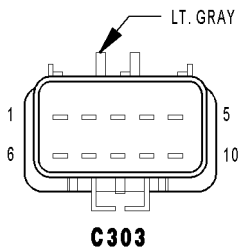
C301 - BLACK (LEFT FRONT DOOR SIDE)

CAV	CIRCUIT
1	G983 20VT/OR
2	X201 18GY/VT
3	X291 18GY/YL
4	Q211 14TN/LB
5	A215 18RD/LG
6	P112 20TN/OR
7	P114 20TN/WT
8	F515 12PK/LB
9	E25 20OR/GY
10	Q111 14TN/YL
11	Q1 20OR/WT
12	D25 20WT/VT
13	D123 20WT/BR
14	Z821 12BK/BR



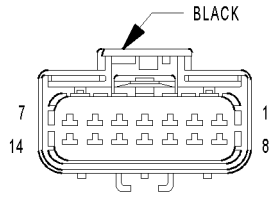
C303 - LT. GRAY (BODY SIDE)

CAV	CIRCUIT
1	Q111 14TN/YL
2	Q211 14TN/LB
3	G77 20VT/GY
4	P222 18VT/DG
5	P292 18VT/LG
6	E25 20OR/GY
7	G983 20VT/OR
8	Q1 20OR/WT
9	X205 18GY/LG
10	X295 18GY/DG



C303 - LT. GRAY (LEFT REAR DOOR SIDE)

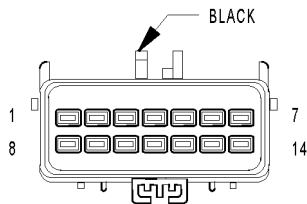
CAV	CIRCUIT
1	Q111 14OR/BR
2	Q211 14OR/VT
3	G77 20VT/YL
4	P222 18VT/DG
5	P292 18VT/LG
6	E25 20OR/GY
7	G983 20VT/TN
8	Q1 20WT/TN
9	X205 18DG/LG
10	X295 18DG/GY



**C304**

C304 - BLACK (BODY SIDE)

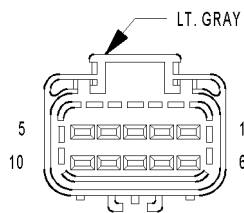
CAV	CIRCUIT
1	G982 20VT/TN
2	X202 18DG/VT
3	X292 18DG/YL
4	Q212 14OR/VT
5	A214 18RD/LB
6	P222 18VT/DG
7	P292 18VT/LG
8	F516 12PK
9	E26 20OR/GY
10	Q112 14OR/BR
11	Q2 20WT/TN
12	D25 20WT/VT
13	D123 20WT/BR
14	Z822 12BK/BR



**C304**

C304 - BLACK (RIGHT FRONT DOOR SIDE)

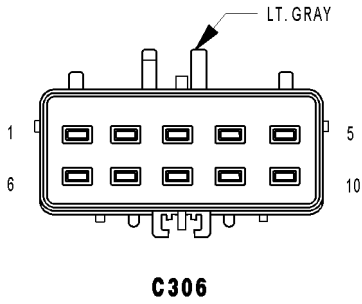
CAV	CIRCUIT
1	G982 20VT/TN
2	X202 18DG/VT
3	X292 18DG/YL
4	Q212 14OR/VT
5	A214 18RD/LB
6	P222 18VT/DG
7	P292 18VT/LG
8	F516 12PK
9	E26 20OR/GY
10	Q112 14OR/BR
11	Q2 20WT/TN
12	D25 20WT/VT
13	D123 20WT/BR
14	Z822 12BK/BR



**C306**

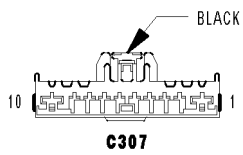
C306 - LT. GRAY (BODY SIDE)

CAV	CIRCUIT
1	Q112 14OR/BR
2	Q212 14OR/VT
3	G76 20VT/YL
4	P222 18VT/DG
5	P292 18VT/LG
6	E26 20OR/GY
7	G982 20VT/TN
8	Q2 20WT/TN
9	X206 18DG/LG
10	X296 18DG/GY



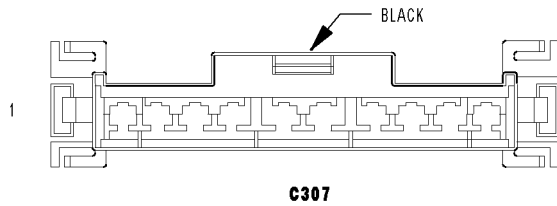
C306 - LT. GRAY (RIGHT REAR DOOR SIDE)

CAV	CIRCUIT
1	Q112 14OR/BR
2	Q212 14OR/VT
3	G76 20VT/YL
4	P222 18VT/DG
5	P292 18VT/LG
6	E26 20OR/GY
7	G982 20VT/TN
8	Q2 20WT/TN
9	X206 18DG/LG
10	X296 18DG/GY



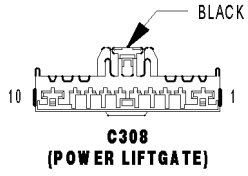
C307 - BLACK (BODY SIDE)

CAV	CIRCUIT
1	C15 12DB/WT
2	W17 20BR/LG
3	L3 18WT/VT
4	L51 18WT/DG
5	P31 18TN/YL
6	M11 18YL/VT
7	G78 20VT/OR
8	W13 18BR/WT
9	P30 20TN/DG
10	Z800 12BK



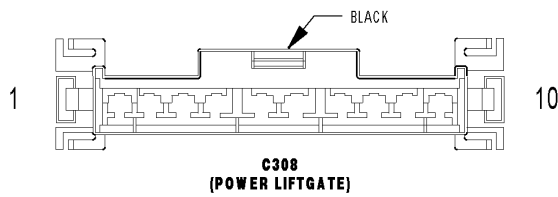
C307 - BLACK (LIFTGATE SIDE)

CAV	CIRCUIT
1	C15 12DB/WT
2	W17 20BR/LG
3	L3 18WT/VT
4	L51 18WT/DG
5	P31 18TN/YL (BASE)
6	M11 18YL/VT
7	G78 22VT/OR
8	W13 18BR/WT
9	P30 20TN/DG
10	Z800 12BK



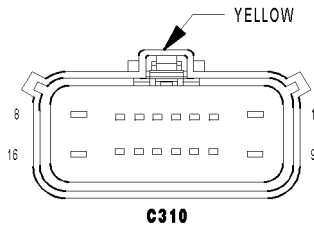
C308 (POWER LIFTGATE) - BLACK (BODY SIDE)

CAV	CIRCUIT
1	Q85 16TN/WT
2	Q75 200R/LB
3	Q84 16TN/GY
4	Q901 200R/VT
5	Q83 180R/GY
6	Q60 220R/YL
7	Q94 22TN/LG
8	-
9	-
10	G32 20VT/LB



C308 (POWER LIFTGATE) - BLACK (LIFTGATE SIDE)

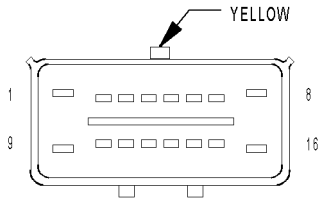
CAV	CIRCUIT
1	Q85 16TN/WT
2	Q75 200R/LB
3	Q84 16TN/GY
4	Q901 200R/VT
5	Q83 180R/GY
6	Q60 220R/YL
7	Q94 22TN/LG
8	-
9	-
10	G32 22VT/LB



C310 - YELLOW (BODY SIDE)

CAV	CIRCUIT
1	P44 14LG/DG
2	-
3	-
4	-
5	P95 18LG/WT (FRONT ROW HEATED SEATS)
6	P97 18LG/YL (FRONT ROW HEATED SEATS)
7	-
8	P14 14LG/OR
9	P16 14LG/BR
10	F201 20PK/LB
11	R86 20LG/LB
12	D105 20WT/OR
13	D25 20WT/VT
14	Z104 20BK/LG
15	R986 20LG/BR
16	R42 14LG/GY

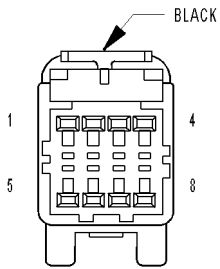




**C310**

C310 - YELLOW (SEAT SIDE)

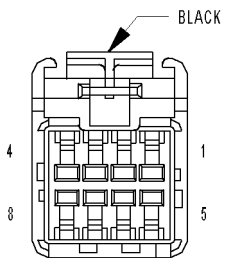
CAV	CIRCUIT
1	P44 14LG/DG
2	-
3	-
4	-
5	P95 18LG/WT (FRONT ROW HEATED SEATS)
6	P97 18LG/YL (FRONT ROW HEATED SEATS)
7	-
8	P14 14LG/OR
9	P16 14LG/BR
10	F201 20PK/LB
11	R86 20LG/LB
12	D105 20WT/OR
13	D25 20WT/VT
14	Z104 20BK/LG
15	R986 20LG/BR
16	P42 14LG/GY



**C312**  
(EXCEPT BASE)

C312 (EXCEPT BASE) - BLACK (BODY SIDE)

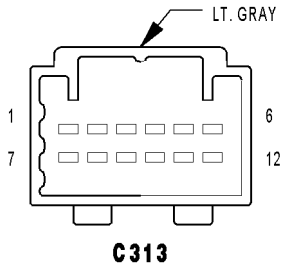
CAV	CIRCUIT
1	X730 20GY/YL (HANDS FREE)
2	Q3 20OR/TN (POWER SUNROOF)
3	Q5 20OR/LB (POWER SUNROOF)
4	X712 20DG/LB (HANDS FREE)
5	X792 20LB/DG (HANDS FREE)
6	X835 20OR/GY (HANDS FREE)
7	X722 20DG/WT (HANDS FREE)
8	Q4 20OR/WT (POWER SUNROOF)



**C312**  
(EXCEPT BASE)

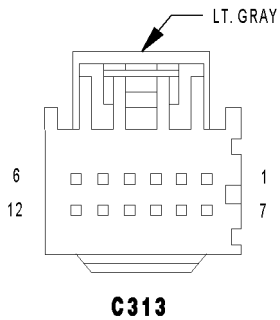
C312 (EXCEPT BASE) - BLACK (DOME SIDE)

CAV	CIRCUIT
1	X730 20BR/GY (HANDS FREE)
2	Q3 22OR/TN (POWER SUNROOF)
3	Q5 22OR/LB (POWER SUNROOF)
4	X712 20BR (HANDS FREE)
5	X792 20BR/BK (HANDS FREE)
6	X835 20BR/OR (HANDS FREE)
7	X722 20BR/WT (HANDS FREE)
8	Q4 20OR/WT (POWER SUNROOF)



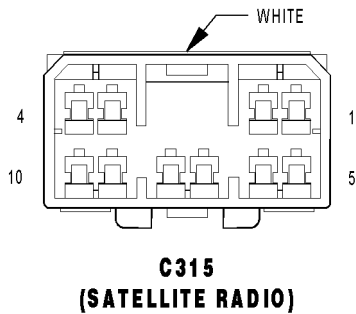
C313 - LT. GRAY (BODY SIDE)

CAV	CIRCUIT
1	M27 18YL/LB
2	M22 18YL/OR
3	M24 18YL/WT
4	G25 20VT/TN
5	D25 20WT/VT (EXCEPT SIDE AIRBAG)
5	E12 18OR/GY (SIDE AIRBAG)
6	F316 20PK/OR
7	P112 20TN/OR
8	P114 20TN/WT
9	A114 20GY/RD
10	Z327 18BK/WT
11	Z137 20BK/YL (EXCEPT SIDE AIRBAG)
11	Z409 20BK/WT (SIDE AIRBAG)
12	Z113 18BK/DB



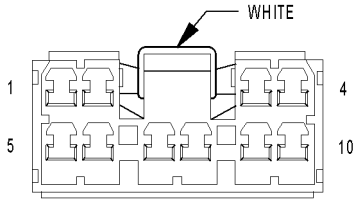
C313 - LT. GRAY (DOME SIDE)

CAV	CIRCUIT
1	M27 18YL/LB
2	M22 18YL/OR
3	M24 18YL/WT
4	G25 22VT/TN (EXCEPT BASE)
5	D25 20WT/VT (EXCEPT BASE)
6	F316 20BK/PK (EXCEPT BASE)
7	P112 20BK/OR (EXCEPT BASE)
8	P114 20BK/LB (EXCEPT BASE)
9	A114 20GY/RD (EXCEPT BASE)
10	Z327 18BK/WT
11	Z137 20BK/YL
12	Z113 18BK/DB (EXCEPT BASE)



C315 (SATELLITE RADIO) - WHITE (BODY SIDE)

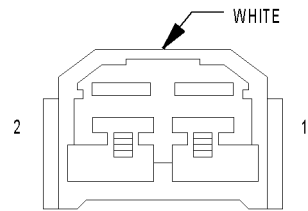
CAV	CIRCUIT
1	X17 22DG/OR
2	X16 22DG/YL
3	X917 22DG
4	D25 20WT/VT
5	X112 20DG/GY
6	X480 20DG/LB
7	X607 20
8	X160 20GY/YL
9	Z141 20BK/TN
10	-



**C315**  
**(SATELLITE RADIO)**

C315 (SATELLITE RADIO) - WHITE (INSTRUMENT PANEL SIDE)

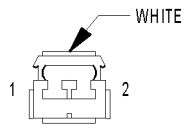
CAV	CIRCUIT
1	X17 22DG/OR
2	X16 22DG/YL
3	X917 22DG
4	D25 20WT/VT
5	X112 20DG/GY
6	X480 20DG/LB
7	X607 20
8	X160 20GY/YL
9	Z141 20BK/TN
10	-



**C316**  
**(LUMBAR SEAT ADJUSTER)**

C316 (LUMBAR SEAT ADJUSTER) - WHITE (DRIVER SEAT SIDE)

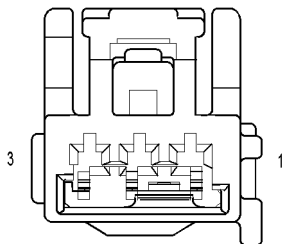
CAV	CIRCUIT
1	P107 18LG/WT
2	P105 18LG



**C316**  
**(LUMBAR SEAT ADJUSTER)**

C316 (LUMBAR SEAT ADJUSTER) - WHITE (LUMBAR JUMPER SIDE)

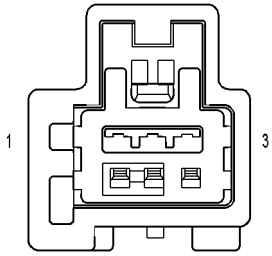
CAV	CIRCUIT
1	P107 18DB
2	P105 18PK



**C317**  
**(PARKTRONICS)**

C317 (PARKTRONICS) - (PARK ASSIST JUMPER SIDE)

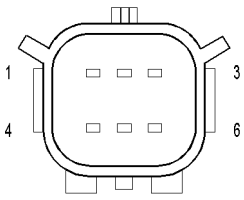
CAV	CIRCUIT
1	X777 20DG/GY
2	Z171 20GY/BK
3	D777 20WT/GY



**C317  
(PARKTRONICS)**

C317 (PARKTRONICS) - (BODY SIDE)

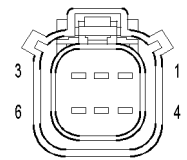
CAV	CIRCUIT
1	X777 20DG/GY
2	Z171 20GY/BK
3	D777 20WT/GY



**C318  
(PARKTRONICS)**

C318 (PARKTRONICS) - (BODY SIDE)

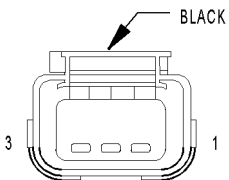
CAV	CIRCUIT
1	X700 20GY/OR
2	D700 20WT/GY
3	D701 20WT/LB
4	D703 20WT/OR
5	D704 20WT/DB
6	X750 20GY/LB



**C318  
(PARKTRONICS)**

C318 (PARKTRONICS) - (REAR FASCIA SIDE)

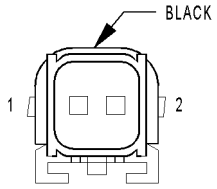
CAV	CIRCUIT
1	X700 20GY/OR
2	D700 20WT/GY
3	D701 20WT/LB
4	D703 20WT/OR
5	D704 20WT/DB
6	X750 20GY/LB



**CAMSHAFT  
POSITION  
SENSOR**

CAMSHAFT POSITION SENSOR - BLACK 3 WAY

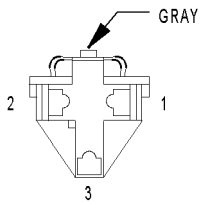
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	K44 20DB/GY	CMP SIGNAL



**CENTER  
HIGH  
MOUNTED  
STOP  
LAMP**

CENTER HIGH MOUNTED STOP LAMP - BLACK 2 WAY

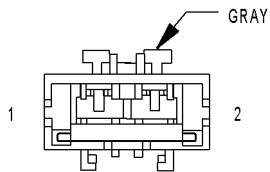
CAV	CIRCUIT	FUNCTION
1	L51 18WT/DG	BRAKE LAMP SWITCH OUTPUT
2	Z350 20BK/TN	GROUND



**CIGAR  
LIGHTER**

CIGAR LIGHTER - GRAY 3 WAY

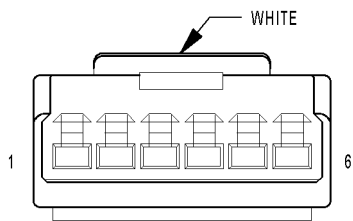
CAV	CIRCUIT	FUNCTION
1	F306 16DB/PK	FUSED ACCESSORY RELAY OUTPUT
1	F306 16DB/PK	FUSED ACCESSORY RELAY OUTPUT
2	-	-
3	Z736 16BK/YL	GROUND



**CIRCUIT  
BREAKER-POWER  
SEAT  
(25A)**

CIRCUIT BREAKER-POWER SEAT (25A) - GRAY 2 WAY

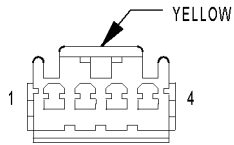
CAV	CIRCUIT	FUNCTION
1	A110 12DG/RD	FUSED B(+)
2	A210 14OR/RD	FUSED B(+)



**CLOCKSPRING C1**

CLOCKSPRING C1 - WHITE 6 WAY

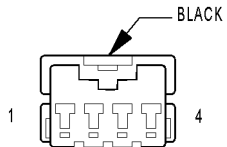
CAV	CIRCUIT	FUNCTION
1	X3 20DG/VT	HORN SWITCH SENSE
2	-	-
3	K900 20DB/DG	SENSOR GROUND
4	V37 20VT	S/C SWITCH SIGNAL
5	X20 22GY/WT	RADIO CONTROL MUX
6	X920 22GY/OR	RADIO CONTROL MUX RETURN



**CLOCKSPRING C2**

CLOCKSPRING C2 - YELLOW 4 WAY

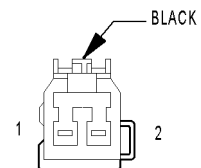
CAV	CIRCUIT	FUNCTION
1	R61 20LG/VT	DRIVER SQUIB 2 LINE 1
2	R63 20LG/WT	DRIVER SQUIB 2 LINE 2
3	R43 20LG/BR	DRIVER SQUIB 1 LINE 1
4	R45 20LG/OR	DRIVER SQUIB 1 LINE 2



**CLOCKSPRING C3**

CLOCKSPRING C3 - BLACK 4 WAY

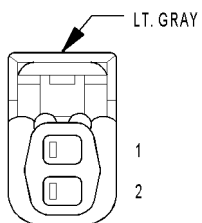
CAV	CIRCUIT	FUNCTION
1	X20 20GY/WT	RADIO CONTROL MUX
1	X20 20GY/WT	RADIO CONTROL MUX
2	X920 20GY/OR	RADIO CONTROL MUX RETURN
2	X920 20GY/OR	RADIO CONTROL MUX RETURN
3	V37 20VT	S/C SWITCH SIGNAL
3	V37 20VT	S/C SWITCH SIGNAL
4	Z23 20BK/VT	SPEED CONTROL SWITCH GROUND
4	Z23 20BK/VT	SPEED CONTROL SWITCH GROUND



**CLOCKSPRING C4**

CLOCKSPRING C4 - BLACK 2 WAY

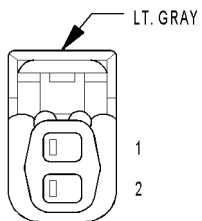
CAV	CIRCUIT	FUNCTION
1	X3 20DG/VT	HORN SWITCH SENSE
2	-	-



**COIL ON PLUG NO. 1**

COIL ON PLUG NO. 1 - LT. GRAY 2 WAY

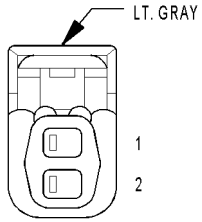
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K19 16DB/DG	COIL CONTROL NO. 1



**COIL ON PLUG NO. 2**

COIL ON PLUG NO. 2 - LT. GRAY 2 WAY

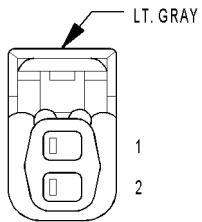
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K17 16DB/TN	COIL CONTROL NO. 2



**COIL ON  
PLUG  
NO. 3**

COIL ON PLUG NO. 3 - LT. GRAY 2 WAY

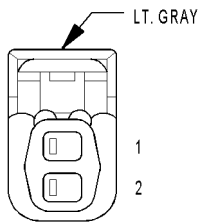
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K18 16DB/OR	COIL CONTROL NO. 3



**COIL ON  
PLUG  
NO. 4**

COIL ON PLUG NO. 4 - LT. GRAY 2 WAY

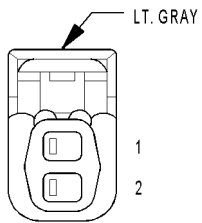
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K15 16DB	COIL CONTROL NO. 4



**COIL ON  
PLUG  
NO. 5**

COIL ON PLUG NO. 5 - LT. GRAY 2 WAY

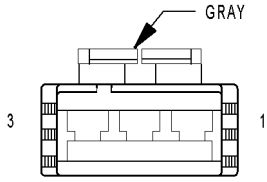
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K16 16DB/YL	COIL CONTROL NO. 5



**COIL ON  
PLUG  
NO. 6**

COIL ON PLUG NO. 6 - LT. GRAY 2 WAY

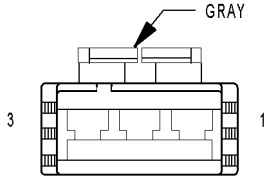
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K10 16DB/OR	COIL CONTROL NO. 6



**COURTESY LAMP-DRIVER**

COURTESY LAMP-DRIVER - GRAY 3 WAY

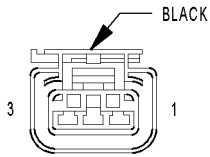
CAV	CIRCUIT	FUNCTION
1	Z321 20BK/BR	GROUND
2	-	-
3	M43 20OR/LB	LEFT DOOR COURTESY LAMP DRIVER



**COURTESY LAMP-PASSENGER**

COURTESY LAMP-PASSENGER - GRAY 3 WAY

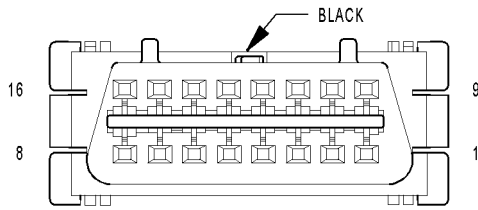
CAV	CIRCUIT	FUNCTION
1	Z322 20BK/BR	GROUND
2	-	-
3	M44 20OR/DB	RIGHT DOOR COURTESY LAMP DRIVER



**CRANKSHAFT POSITION SENSOR**

CRANKSHAFT POSITION SENSOR - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	K24 20BR/LB	CKP SIGNAL

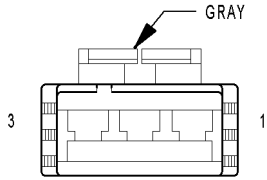


**DATA LINK CONNECTOR**

DATA LINK CONNECTOR - BLACK 16 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	D25 20WT/VT	PCI BUS
3	-	-
4	Z11 18BK/LG	GROUND
5	Z111 18BK/WT	GROUND
6	-	-
7	D21 20WT/GY	SCI TRANSMIT (PCM)
8	-	-
9	D123 20WT/BR	FLASH PROGRAM ENABLE
10	D24 20WT/YL	FLASH ABS
11	-	-
12	D20 20WT/LG	SCI RECEIVE (PCM)
13	-	-
14	-	-
15	D15 20BR/WT	SCI TRANSMIT (TCM)
16	A105 20DB/RD	FUSED B(+)

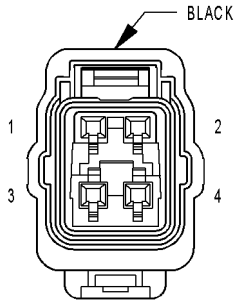




**DOME  
LAMP  
(BASE)**

DOME LAMP (BASE) - GRAY 3 WAY

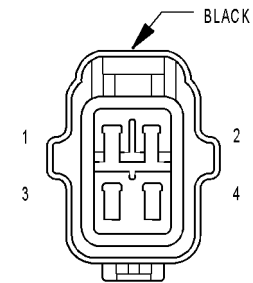
CAV	CIRCUIT	FUNCTION
1	M22 18YL/OR	COURTESY LAMPS DRIVER
2	Z327 18BK/WT	GROUND
3	M27 18YL/LB	RAIL LAMPS DRIVER



**DOOR  
LOCK  
MOTOR/  
AJAR  
SWITCH-  
DRIVER**

DOOR LOCK MOTOR/AJAR SWITCH-DRIVER - BLACK 4 WAY

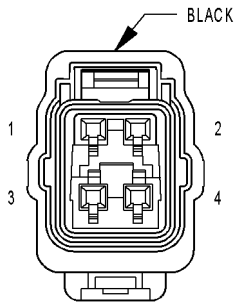
CAV	CIRCUIT	FUNCTION
1	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
2	Z75 20BK/VT	GROUND
3	P1 20TN/LG	DRIVER DOOR UNLOCK DRIVER
4	P3 20TN/WT	DRIVER DOOR LOCK DRIVER



**DOOR LOCK  
MOTOR/AJAR  
SWITCH-DRIVER REAR**

DOOR LOCK MOTOR/AJAR SWITCH-DRIVER REAR - BLACK 4 WAY

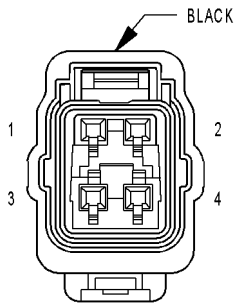
CAV	CIRCUIT	FUNCTION
1	G77 20VT/YL	LEFT REAR DOOR AJAR SWITCH SENSE
2	G983 20VT/TN	GROUND
3	P292 18VT/LG	DOOR UNLOCK DRIVER
4	P222 18VT/DG	DOOR LOCK DRIVER



**DOOR  
LOCK  
MOTOR/  
AJAR  
SWITCH-  
PASSENGER**

DOOR LOCK MOTOR/AJAR SWITCH-PASSENGER - BLACK 4 WAY

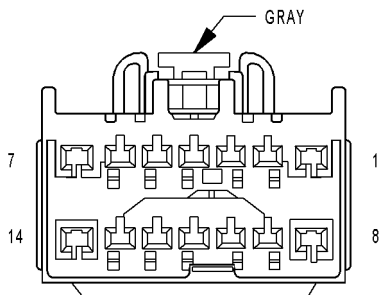
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
2	Z74 20BK/WT	GROUND
3	P292 20VT/LG	DOOR UNLOCK DRIVER
4	P222 20VT/DG	DOOR LOCK DRIVER



**DOOR  
LOCK  
MOTOR/  
AJAR  
SWITCH-  
PASSENGER  
REAR**

DOOR LOCK MOTOR/AJAR SWITCH-PASSENGER REAR - BLACK 4 WAY

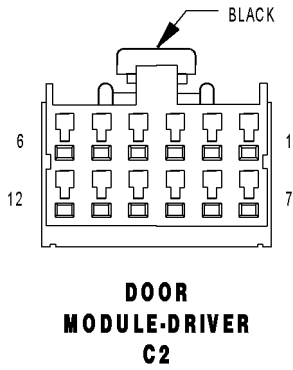
CAV	CIRCUIT	FUNCTION
1	G76 20VT/YL	RIGHT REAR DOOR AJAR SWITCH SENSE
2	G982 20VT/TN	GROUND
3	P292 18VT/LG	DOOR UNLOCK DRIVER
4	P222 18VT/DG	DOOR LOCK DRIVER



**DOOR  
MODULE-  
DRIVER C1**

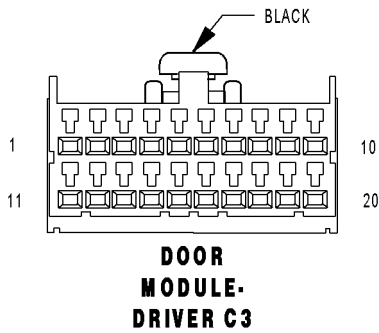
DOOR MODULE-DRIVER C1 - GRAY 14 WAY

CAV	CIRCUIT	FUNCTION
1	F515 12PK/LB	FUSED DOOR NODE RELAY OUTPUT
2	A215 18RD/LG	FUSED B(+)
3	P3 20TN/WT	DRIVER DOOR LOCK DRIVER
4	P1 20TN/LG	DRIVER DOOR UNLOCK DRIVER
5	Q211 14TN/LB	DRIVER REAR WINDOW DRIVER (DOWN)
6	Q111 14TN/YL	DRIVER REAR WINDOW DRIVER (UP)
7	-	-
8	Z821 12BK/BR	GROUND
9	G983 20VT/OR	GROUND
10	D123 20WT/BR	FLASH PROGRAM ENABLE
11	-	-
12	Q21 14OR/WT	DRIVER WINDOW DRIVER (DOWN)
13	Q11 14OR/LG	DRIVER WINDOW DRIVER (UP)
14	-	-



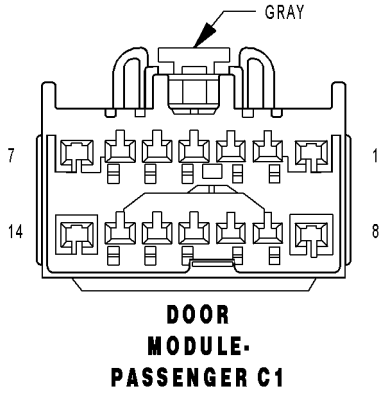
DOOR MODULE-DRIVER C2 - BLACK 12 WAY

CAV	CIRCUIT	FUNCTION
1	P101 20LG/WT	MEMORY SET SWITCH INDICATOR DRIVER
2	P83 20TN/WT	DRIVER HEATED SEAT HIGH INDICATOR DRIVER
3	P81 20TN/LB	DRIVER HEATED SEAT LOW INDICATOR DRIVER
4	P989 20TN/LG	SEAT SWITCH MUX RETURN
5	Z301 20TN/BK	ILLUMINATION GROUND
6	P301 20LG/OR	DRIVER DOOR SWITCH ILLUMINATION DRIVER
7	P311 20LG/VT	DRIVER SEAT RECLINER/LUMBAR OUT SWITCH MUX
8	P309 20LG/VT	DRIVER SEAT HORIZONTAL/LUMBAR IN SWITCH MUX
9	P200 20LG/YL	DRIVER SEAT FRONT RISER/PEDAL FORWARD SWITCH MUX
10	P7 20LG/DG	DRIVER HEATED SEAT SWITCH MUX
11	G200 20VT/BR	MEMORY SELECT SWITCH MUX
12	P202 20LG/DB	DRIVER SEAT REAR RISER/PEDAL BACK SWITCH MUX



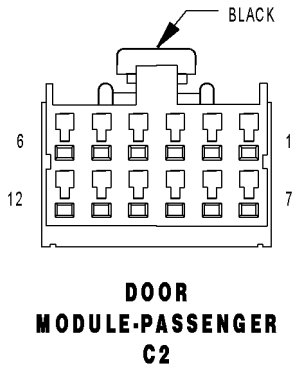
DOOR MODULE-DRIVER C3 - BLACK 20 WAY

CAV	CIRCUIT	FUNCTION
1	Z75 20BK/VT	GROUND
2	P65 22VT/TN	DRIVER MIRROR HORIZONTAL POSITION SIGNAL
3	-	-
4	-	-
5	Q1 20OR/WT	DRIVER REAR WINDOW SWITCH MUX
6	P69 22WT/TN	DRIVER MIRROR SENSOR GROUND
7	M43 20OR/LB	LEFT DOOR COURTESY LAMP DRIVER
8	E25 20OR/GY	PANEL LAMPS DRIVER
9	P73 22TN/VT	DRIVER MIRROR COMMON DRIVER
10	P75 22TN/LG	DRIVER MIRROR HORIZONTAL DRIVER
11	G75 20VT	DRIVER DOOR AJAR SWITCH SENSE
12	P67 22OR/TN	DRIVER MIRROR VERTICAL POSITION SIGNAL
13	-	-
14	C17 20LB/WT	DRIVER HEATED MIRROR FEED
15	D25 20WT/VT	PCI BUS
16	-	-
17	Z321 20BK/BR	GROUND
18	P53 20LG/OR	DRIVER HEATED MIRROR DRIVER
19	-	-
20	P71 22TN/DG	DRIVER MIRROR VERTICAL DRIVER



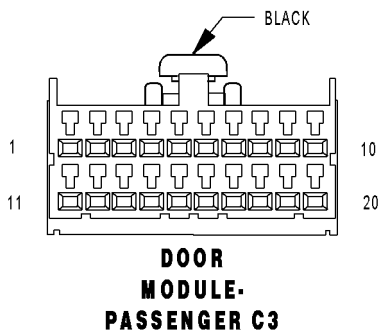
DOOR MODULE-PASSENGER C1 - GRAY 14 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	A214 18RD/LB	FUSED B(+)
3	P222 18VT/DG	DOOR LOCK DRIVER
4	P292 18VT/LG	DOOR UNLOCK DRIVER
5	Q212 14OR/VT	PASSENGER REAR WINDOW DRIVER (DOWN)
6	Q112 14OR/BR	PASSENGER REAR WINDOW DRIVER (UP)
7	F516 12PK	FUSED DOOR NODE RELAY OUTPUT
8	-	-
9	G982 20VT/TN	GROUND
10	D123 20WT/BR	FLASH PROGRAM ENABLE
11	-	-
12	Q22 14VT/OR	PASSENGER WINDOW DRIVER (DOWN)
13	Q12 14BR/OR	PASSENGER WINDOW DRIVER (UP)
14	Z822 12BK/BR	GROUND



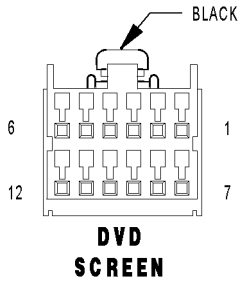
DOOR MODULE-PASSENGER C2 - BLACK 12 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	P84 20TN/VT	PASSENGER HEATED SEAT HIGH INDICATOR DRIVER
3	P82 20TN/DG	PASSENGER HEATED SEAT LOW INDICATOR DRIVER
4	P988 20LG/TN	SEAT SWITCH MUX RETURN
5	Z302 20LG/BK	ILLUMINATION GROUND
6	P302 20TN/OR	PASSENGER DOOR SWITCH ILLUMINATION DRIVER
7	P308 20LG/VT	PASSENGER SEAT RECLINER SWITCH MUX
8	P310 20LG/OR	PASSENGER SEAT HORIZONTAL SWITCH MUX
9	-	-
10	P8 20LG/WT	PASSENGER HEATED SEAT SWITCH MUX
11	-	-
12	-	-



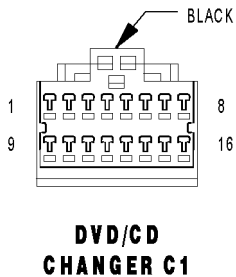
DOOR MODULE-PASSENGER C3 - BLACK 20 WAY

CAV	CIRCUIT	FUNCTION
1	Z74 20BK/WT	GROUND
2	P68 22TN/YL	PASSENGER MIRROR HORIZONTAL POSITION SIGNAL
3	-	-
4	-	-
5	Q2 20WT/TN	PASSENGER REAR WINDOW SWITCH MUX
6	P66 22TN/LG	PASSENGER MIRROR SENSOR GROUND
7	M44 20OR/DB	RIGHT DOOR COURTESY LAMP DRIVER
8	E26 20OR/GY	PANEL LAMPS DRIVER
9	P70 22TN/LB	PASSENGER MIRROR COMMON DRIVER
10	P74 22TN/OR	PASSENGER MIRROR HORIZONTAL DRIVER
11	G74 20VT/WT	PASSENGER DOOR AJAR SWITCH SENSE
12	P64 22TN	PASSENGER MIRROR VERTICAL POSITION SIGNAL
13	-	-
14	C16 20DB/GY	PASSENGER HEATED MIRROR FEED
15	D25 20WT/VT	PCI BUS
16	-	-
17	Z322 20BK/BR	GROUND
18	P54 20OR/LG	PASSENGER HEATED MIRROR DRIVER
19	-	-
20	P72 20TN/GY	PASSENGER MIRROR VERTICAL DRIVER



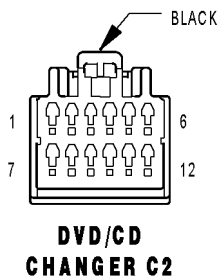
DVD SCREEN - BLACK 12 WAY

CAV	CIRCUIT	FUNCTION
1	X114 20GY/TN	FUSED B(+)
2	X211 20YL/GY	IGNITION RUN/ACC SIGNAL
3	X963 22GY/LG	HEADPHONE I/R XMTR ENABLE
4	X961 22GY/LB	HEADPHONE AUDIO SIGNAL LEFT
5	X915 22GY/LB	VIDEO CONTROL
6	X515 22GY/OR	VIDEO SIGNAL
7	X530 20GY/DB	VIDEO RETURN
8	-	-
9	X555 22VT/OR	VIDEO PLAY SIGNAL
10	X960 22GY/OR	HEADPHONE AUDIO SIGNAL RIGHT
11	X962 22GY/TN	HEADPHONE RETURN
12	X955 22	SHIELD



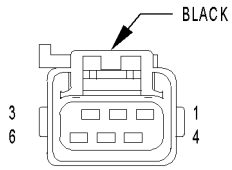
DVD/CD CHANGER C1 - BLACK 16 WAY

CAV	CIRCUIT	FUNCTION
1	A118 20RD/OR	FUSED B(+)
2	-	-
3	E14 20OR/TN	PANEL LAMPS DRIVER
4	-	-
5	-	-
6	-	-
7	-	-
8	X40 22GY/WT	AUDIO OUT RIGHT
9	Z530 20GY/BK	GROUND
10	-	-
11	X112 20DG/GY	IGNITION RUN/ACC SIGNAL
12	D25 20WT/VT	PCI BUS
13	-	-
14	-	-
15	X140 22GY/OR	COMMON AUDIO
16	X41 22DG/WT	AUDIO OUT LEFT



DVD/CD CHANGER C2 - BLACK 12 WAY

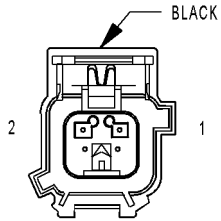
CAV	CIRCUIT	FUNCTION
1	X515 22GY/OR	VIDEO SIGNAL
2	X915 22GY/LB	VIDEO CONTROL
3	X961 22GY/OR	HEADPHONE AUDIO SIGNAL LEFT
4	X963 22WT	HEADPHONE I/R XMTR ENABLE
5	X211 20YL/GY	IGNITION RUN/ACC SIGNAL
6	X114 20GY/TN	FUSED B(+)
7	X955 22	SHIELD
8	X962 22DG/WT	HEADPHONE RETURN
9	X960 22GY/WT	HEADPHONE AUDIO SIGNAL RETURN
10	X555 22VT/OR	VIDEO PLAY SIGNAL
11	-	-
12	X530 20GY/DB	VIDEO RETURN



**EGR SOLENOID**

EGR SOLENOID - BLACK 6 WAY

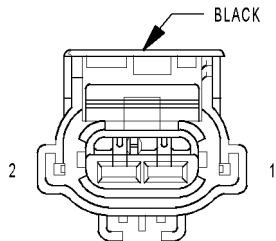
CAV	CIRCUIT	FUNCTION
1	K34 20DB/LG	EGR SIGNAL
2	F855 20PK/YL	5 VOLT SUPPLY
3	K900 20DB/DG	SENSOR GROUND
4	Z335 18BK/WT	GROUND
5	-	-
6	K35 18DB/VT	EGR SOL CONTROL



**ENGINE COOLANT TEMPERATURE SENSOR**

ENGINE COOLANT TEMPERATURE SENSOR - BLACK 2 WAY

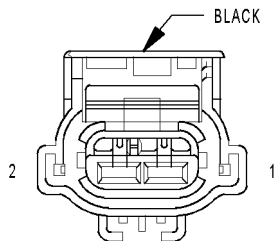
CAV	CIRCUIT	FUNCTION
1	K900 20DB/DG	SENSOR GROUND
2	K2 18VT/OR	ECT SIGNAL



**ENGINE OIL PRESSURE SWITCH**

ENGINE OIL PRESSURE SWITCH - BLACK 2 WAY

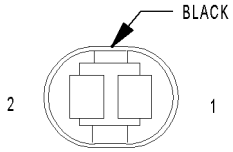
CAV	CIRCUIT	FUNCTION
1	G6 16VT/GY	OIL PRESSURE SIGNAL
2	-	-



**EVAP/PURGE SOLENOID**

EVAP/PURGE SOLENOID - BLACK 2 WAY

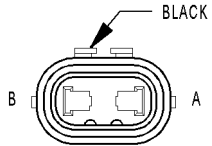
CAV	CIRCUIT	FUNCTION
1	K52 20DB/WT	EVAP PURGE CONTROL
2	K70 20DB/BR	EVAP PURGE RETURN



**EVAPORATOR TEMPERATURE SENSOR**

EVAPORATOR TEMPERATURE SENSOR - BLACK 2 WAY

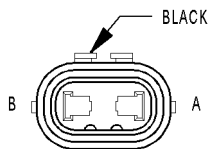
CAV	CIRCUIT	FUNCTION
1	C21 20DB/LG	EVAPORATOR TEMPERATURE SENSOR SIGNAL
2	C121 20DB/DG	SENSOR GROUND



**FOG LAMP-LEFT**

FOG LAMP-LEFT - BLACK 2 WAY

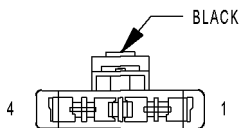
CAV	CIRCUIT	FUNCTION
A	L89 18WT/YL	LEFT FRONT FOG LAMP DRIVER
B	Z349 18BK/YL	GROUND



**FOG LAMP-RIGHT**

FOG LAMP-RIGHT - BLACK 2 WAY

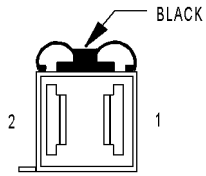
CAV	CIRCUIT	FUNCTION
A	L90 18WT/OR	RIGHT FRONT FOG LAMP DRIVER
B	Z348 18BK/OR	GROUND



**FRONT BLOWER POWER MODULE C1**

FRONT BLOWER POWER MODULE C1 - BLACK 4 WAY

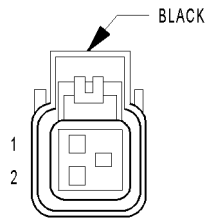
CAV	CIRCUIT	FUNCTION
1	-	-
2	Z134 12BK/OR	GROUND
3	C56 20DB/LB	FRONT BLOWER MOTOR CONTROL
4	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT



**FRONT  
BLOWER  
POWER  
MODULE C2**

FRONT BLOWER POWER MODULE C2 - BLACK 2 WAY

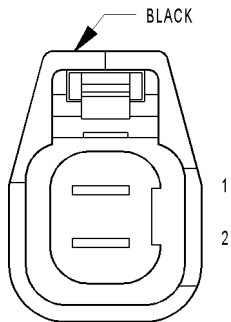
CAV	CIRCUIT	FUNCTION
1	C112 12DG	BLOWER MOTOR SUPPLY
2	C113 12BK	BLOWER MOTOR GROUND



**FUEL  
INJECTOR NO. 1  
(3.8L)**

FUEL INJECTOR NO. 1 (3.8L) - BLACK 2 WAY

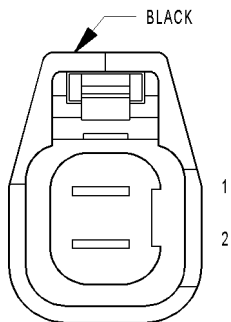
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K11 16BR/YL	INJECTOR CONTROL NO. 1



**FUEL  
INJECTOR NO. 1  
(3.5L)**

FUEL INJECTOR NO. 1 (3.5L) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K11 16BR/YL	INJECTOR CONTROL NO. 1

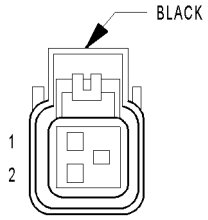


**FUEL  
INJECTOR NO. 2  
(3.5L)**

FUEL INJECTOR NO. 2 (3.5L) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K12 16BR/DB	INJECTOR CONTROL NO. 2

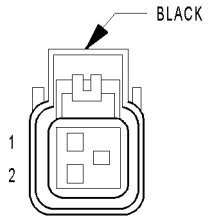




**FUEL  
INJECTOR NO. 2  
(3.8L)**

FUEL INJECTOR NO. 2 (3.8L) - BLACK 2 WAY

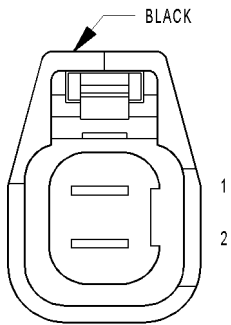
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K12 16BR/DB	INJECTOR CONTROL NO. 2



**FUEL  
INJECTOR NO. 3  
(3.8L)**

FUEL INJECTOR NO. 3 (3.8L) - BLACK 2 WAY

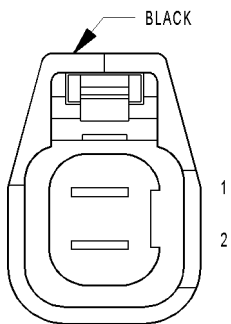
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K13 16BR/LB	INJECTOR CONTROL NO. 3



**FUEL  
INJECTOR NO. 3  
(3.5L)**

FUEL INJECTOR NO. 3 (3.5L) - BLACK 2 WAY

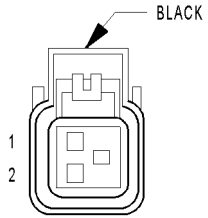
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K13 16BR/LB	INJECTOR CONTROL NO. 3



**FUEL  
INJECTOR NO. 4  
(3.5L)**

FUEL INJECTOR NO. 4 (3.5L) - BLACK 2 WAY

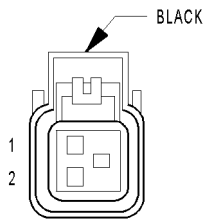
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K14 16BR/TN	INJECTOR CONTROL NO. 4



**FUEL INJECTOR NO. 4 (3.8L)**

FUEL INJECTOR NO. 4 (3.8L) - BLACK 2 WAY

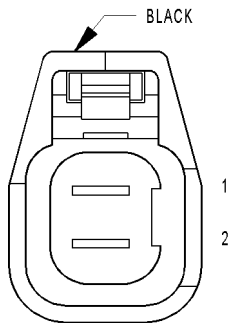
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K14 16BR/TN	INJECTOR CONTROL NO. 4



**FUEL INJECTOR NO. 5 (3.8L)**

FUEL INJECTOR NO. 5 (3.8L) - BLACK 2 WAY

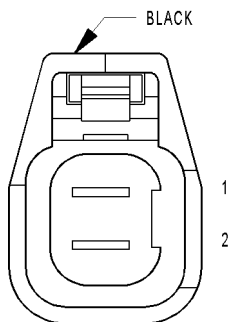
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K38 16BR/OR	INJECTOR CONTROL NO. 5



**FUEL INJECTOR NO. 5 (3.5L)**

FUEL INJECTOR NO. 5 (3.5L) - BLACK 2 WAY

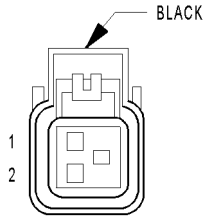
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K38 16BR/OR	INJECTOR CONTROL NO. 5



**FUEL INJECTOR NO. 6 (3.5L)**

FUEL INJECTOR NO. 6 (3.5L) - BLACK 2 WAY

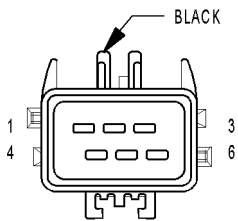
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K58 16BR/VT	INJECTOR CONTROL NO. 6



**FUEL  
INJECTOR NO. 6  
(3.8L)**

FUEL INJECTOR NO. 6 (3.8L) - BLACK 2 WAY

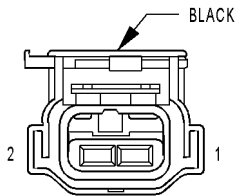
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K58 16BR/VT	INJECTOR CONTROL NO. 6



**FUEL  
PUMP  
MODULE**

FUEL PUMP MODULE - BLACK 6 WAY

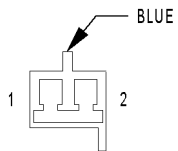
CAV	CIRCUIT	FUNCTION
1	N1 16DB/OR	FUEL PUMP RELAY OUTPUT
2	N4 20DB/YL	FUEL LEVEL SENSOR SIGNAL NO. 1
3	N5 20DB/WT	FUEL LEVEL SENSOR SIGNAL NO. 2
4	-	-
5	Z210 20BK/LB	GROUND
6	Z201 16BK	GROUND



**GENERATOR**

GENERATOR - BLACK 2 WAY

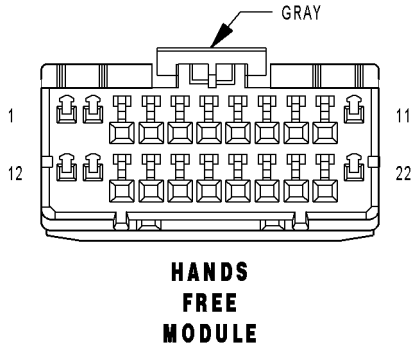
CAV	CIRCUIT	FUNCTION
1	Z20 18BR/BK	GROUND
2	K20 18BR/GY	GEN FIELD CONTROL



**GLOVE  
BOX LAMP**

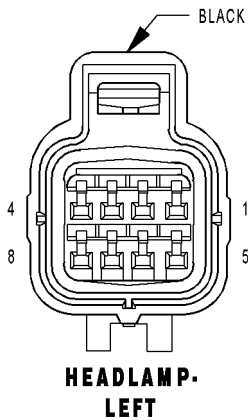
GLOVE BOX LAMP - BLUE 2 WAY

CAV	CIRCUIT	FUNCTION
1	M28 18YL/TN	GLOVE BOX LAMP DRIVER
2	Z328 20BK/TN	GROUND



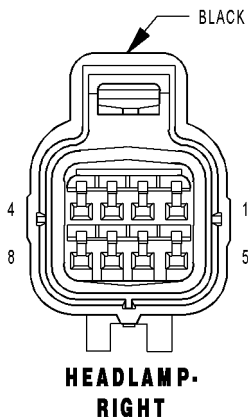
HANDS FREE MODULE - GRAY 22 WAY

CAV	CIRCUIT	FUNCTION
1	A114 20GY/RD	FUSED B(+)
2	F316 20PK/OR	FUSED ACCESSORY RELAY OUTPUT
3	-	-
4	-	-
5	X722 20DG/WT	MICROPHONE 2 IN(+)
6	-	-
7	-	-
8	X704 20DG/YL	RIGHT AUDIO OUTPUT
9	X703 20DG/OR	LEFT AUDIO OUTPUT
10	-	-
11	-	-
12	-	-
13	-	-
14	D25 20WT/VT	PCI BUS
15	X730 20GY/YL	VOICE RECOGNITION/PHONE SWITCH SIGNAL
16	X712 20DG/LB	MICROPHONE 1 IN(+)
17	X792 20LB/DG	MICROPHONE IN(-)
18	-	-
19	-	-
20	-	-
21	X835 20OR/GY	SENSOR GROUND
22	Z717 18BK/YL	GROUND



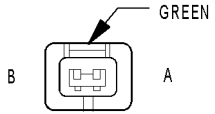
HEADLAMP-LEFT - BLACK 8 WAY

CAV	CIRCUIT	FUNCTION
1	L33 18WT/DG	LEFT HIGH BEAM LAMP DRIVER
2	Z345 18BK/LB	GROUND
3	L43 18WT/DB	LEFT LOW BEAM LAMP DRIVER
4	Z343 18BK/LG	GROUND
5	Z377 20BK/BR	GROUND
6	L77 20WT/BR	LEFT FRONT PARK LAMP DRIVER
7	L61 18LG/WT	LEFT FRONT TURN SIGNAL LAMP DRIVER
8	L777 20WT/VT	LEFT FRONT SIDE MARKER LAMP DRIVER



HEADLAMP-RIGHT - BLACK 8 WAY

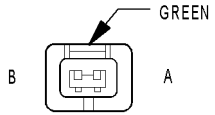
CAV	CIRCUIT	FUNCTION
1	L34 16WT/GY	RIGHT HIGH BEAM LAMP DRIVER
2	Z346 16BK/LG	GROUND
3	L44 16TN/WT	RIGHT LOW BEAM LAMP DRIVER
4	Z344 16BK/TN	GROUND
5	Z378 20BK/OR	GROUND
6	L78 20OR/WT	RIGHT FRONT PARK LAMP DRIVER
7	L60 18WT/TN	RIGHT FRONT TURN SIGNAL LAMP DRIVER
8	L778 20WT/LB	RIGHT FRONT SIDE MARKER LAMP DRIVER



**HEATED SEAT  
BACK-DRIVER**

HEATED SEAT BACK-DRIVER - GREEN 2 WAY

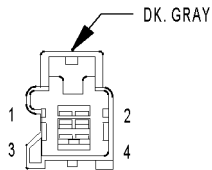
CAV	CIRCUIT	FUNCTION
A	P88 18BK	DRIVER HEATED SEAT DRIVER
B	P94 18BK	DRIVER SEAT HEATER GROUND



**HEATED SEAT  
BACK-PASSENGER**

HEATED SEAT BACK-PASSENGER - GREEN 2 WAY

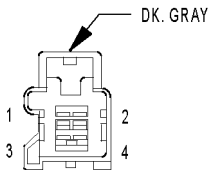
CAV	CIRCUIT	FUNCTION
A	P98 18BK	PASSENGER HEATED SEAT DRIVER
B	P97 18BK	PASSENGER SEAT HEATER GROUND



**HEATED SEAT  
CUSHION-DRIVER**

HEATED SEAT CUSHION-DRIVER - DK. GRAY 4 WAY

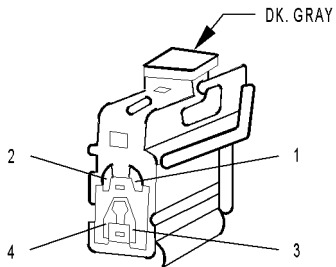
CAV	CIRCUIT	FUNCTION
1	P87 18LG/LB	DRIVER SEAT HEATER B(+) DRIVER
2	P85 20LG/DG	DRIVER SEAT TEMPERATURE SENSOR 5 VOLT SUPPLY
3	P89 20LG/OR	DRIVER SEAT TEMPERATURE SENSOR INPUT
4	P94 18LG/TN	DRIVER SEAT HEATER GROUND



**HEATED SEAT  
CUSHION-PASSENGER**

HEATED SEAT CUSHION-PASSENGER - DK. GRAY 4 WAY

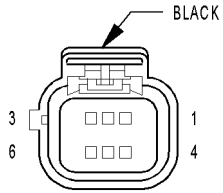
CAV	CIRCUIT	FUNCTION
1	P95 18LG/WT	PASSENGER SEAT HEATER B(+) DRIVER
2	-	-
3	-	-
3	P97 18LG/YL	PASSENGER SEAT HEATER GROUND



**HEATED SEAT  
CUSHION-PASSENGER  
(SEAT CUSHION SIDE)**

HEATED SEAT CUSHION-PASSENGER (SEAT CUSHION SIDE) - DK. GRAY 4 WAY

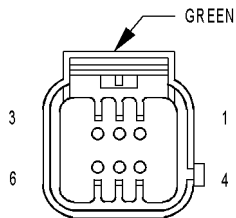
CAV	CIRCUIT	FUNCTION
1	RD	PASSENGER SEAT HEATER B(+) DRIVER
2	-	-
3	-	-
4	BK	PASSENGER SEAT HEATER GROUND



**HEATED SEAT SWITCH-LEFT MIDDLE ROW**

HEATED SEAT SWITCH-LEFT MIDDLE ROW - BLACK 6 WAY

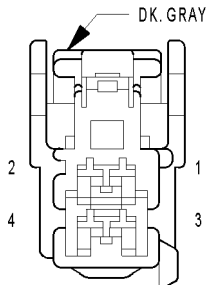
CAV	CIRCUIT	FUNCTION
1	P181 20LG/DB	LEFT MIDDLE ROW SEAT LOW INDICATOR DRIVER
2	E12 18OR/GY	PANEL LAMPS DRIVER
3	Z870 20BK/YL	GROUND
4	F525 16TN/PK	FUSED RUN RELAY OUTPUT
5	P183 20LG/YL	LEFT MIDDLE ROW SEAT HIGH INDICATOR DRIVER
6	P77 20LG	LEFT MIDDLE ROW SEAT SWITCH MUX



**HEATED SEAT SWITCH-RIGHT MIDDLE ROW**

HEATED SEAT SWITCH-RIGHT MIDDLE ROW - GREEN 6 WAY

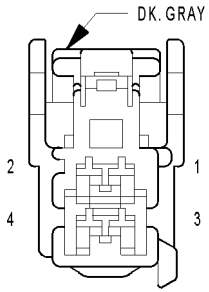
CAV	CIRCUIT	FUNCTION
1	P182 20LG/OR	RIGHT MIDDLE ROW SEAT LOW INDICATOR DRIVER
2	E12 18OR/GY	PANEL LAMPS DRIVER
3	Z870 20BK/YL	GROUND
4	F525 16TN/PK	FUSED RUN RELAY OUTPUT
5	P184 20LG/GY	RIGHT MIDDLE ROW SEAT HIGH INDICATOR DRIVER
6	P96 20LB/LG	RIGHT MIDDLE ROW SEAT SWITCH MUX



**HEATED SEAT-LEFT MIDDLE ROW**

HEATED SEAT-LEFT MIDDLE ROW - DK. GRAY 4 WAY

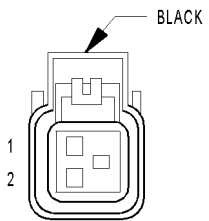
CAV	CIRCUIT	FUNCTION
1	P187 16LG/BR	LEFT MIDDLE ROW SEAT HEATER B(+) DRIVER
2	Z870 18BK/YL	GROUND
3	P189 20LG/WT	MIDDLE ROW SEAT TEMPERATURE SENSOR 5 VOLT SUPPLY
4	P197 20LG/DG	LEFT MIDDLE ROW SEAT TEMPERATURE SENSOR INPUT



**HEATED  
SEAT-  
RIGHT  
MIDDLE ROW**

HEATED SEAT-RIGHT MIDDLE ROW - DK. GRAY 4 WAY

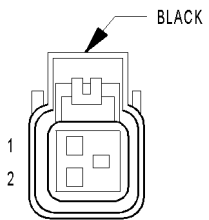
CAV	CIRCUIT	FUNCTION
1	P188 16LG/VT	RIGHT MIDDLE ROW SEAT HEATER B(+) DRIVER
2	Z870 18BK/YL	GROUND
3	P189 20LG/WT	MIDDLE ROW SEAT TEMPERATURE SENSOR 5 VOLT SUPPLY
4	P196 20LG/LB	RIGHT MIDDLE ROW SEAT TEMPERATURE SENSOR INPUT



**HORN-  
HIGH  
NOTE**

HORN-HIGH NOTE - BLACK 2 WAY

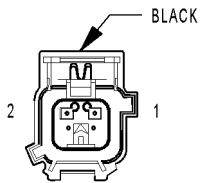
CAV	CIRCUIT	FUNCTION
1	Z299 16BK/OR	GROUND
2	X2 16DG/OR	HORN RELAY OUTPUT



**HORN-  
LOW  
NOTE**

HORN-LOW NOTE - BLACK 2 WAY

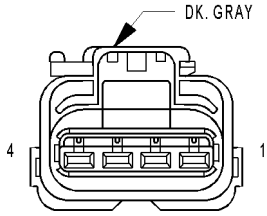
CAV	CIRCUIT	FUNCTION
1	Z298 16BK/DB	GROUND
2	X2 16DG/OR	HORN RELAY OUTPUT



**IDLE  
AIR  
CONTROL  
MOTOR**

IDLE AIR CONTROL MOTOR - BLACK 2 WAY

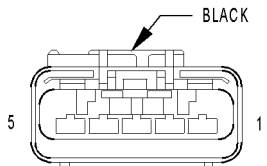
CAV	CIRCUIT	FUNCTION
1	K61 20VT/GY	IAC MOTOR CONTROL
2	K961 20BR/VT	IAC RETURN



**IGNITION  
COIL  
(3.8L)**

IGNITION COIL (3.8L) - DK. GRAY 4 WAY

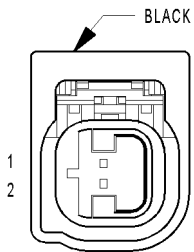
CAV	CIRCUIT	FUNCTION
1	K18 16DB/OR	COIL CONTROL NO. 3
2	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
3	K19 16DB/DG	COIL CONTROL NO. 1
4	K17 16DB/TN	COIL CONTROL NO. 2



**IGNITION  
SWITCH**

IGNITION SWITCH - BLACK 5 WAY

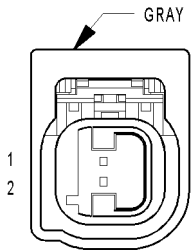
CAV	CIRCUIT	FUNCTION
1	G900 22OR/VT	IGNITION SWITCH SENSE RETURN
2	G20 22VT/BR	IGNITION SWITCH SENSE
3	F20 20PK/GY	IGNITION SWITCH OUTPUT (RUN-START)
3	F20 20PK/GY	IGNITION SWITCH OUTPUT (RUN-START)
4	T751 20YL	IGNITION SWITCH OUTPUT (START)
5	A106 20LB/RD	FUSED B(+)



**IMPACT  
SENSOR-  
LEFT  
FRONT**

IMPACT SENSOR-LEFT FRONT - BLACK 2 WAY

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

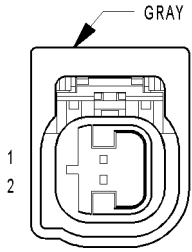


**IMPACT  
SENSOR-  
LEFT  
SIDE 1**

IMPACT SENSOR-LEFT SIDE 1 - GRAY 2 WAY

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

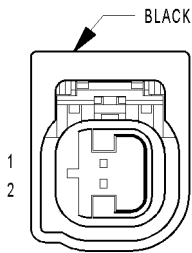




**IMPACT  
SENSOR-  
LEFT  
SIDE 2**

IMPACT SENSOR-LEFT SIDE 2 - GRAY 2 WAY

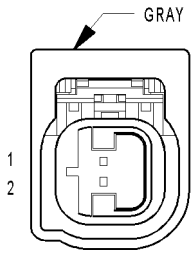
CAV	CIRCUIT	FUNCTION
1	R19 20LG/WT	LEFT SIDE IMPACT SENSOR 2 GROUND
2	R17 20LG	LEFT SIDE IMPACT SENSOR 2 SIGNAL



**IMPACT  
SENSOR-  
RIGHT  
FRONT**

IMPACT SENSOR-RIGHT FRONT - BLACK 2 WAY

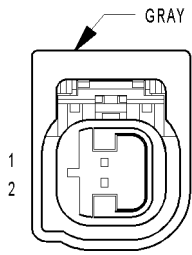
CAV	CIRCUIT	FUNCTION
1	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
2	R80 20LB/TN	RIGHT FRONT IMPACT SENSOR SIGNAL



**IMPACT  
SENSOR-  
RIGHT  
SIDE 1**

IMPACT SENSOR-RIGHT SIDE 1 - GRAY 2 WAY

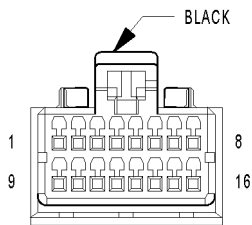
CAV	CIRCUIT	FUNCTION
1	R16 20BR/LG	RIGHT SIDE IMPACT SENSOR 1 GROUND
2	R14 20TN/LG	RIGHT SIDE IMPACT SENSOR 1 SIGNAL



**IMPACT  
SENSOR-  
RIGHT  
SIDE 2**

IMPACT SENSOR-RIGHT SIDE 2 - GRAY 2 WAY

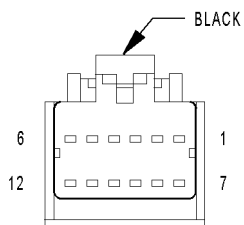
CAV	CIRCUIT	FUNCTION
1	R20 20WT/LG	RIGHT SIDE IMPACT SENSOR 2 GROUND
2	R18 20LB	RIGHT SIDE IMPACT SENSOR 2 SIGNAL



**INSTRUMENT  
CLUSTER C1**

INSTRUMENT CLUSTER C1 - BLACK 16 WAY

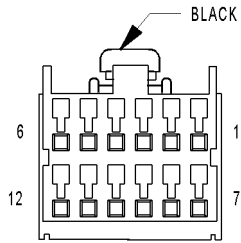
CAV	CIRCUIT	FUNCTION
1	A108 18LG/RD	FUSED B(+)
2	-	-
3	-	-
4	-	-
5	G150 22VT/BR	INSTRUMENT CLUSTER WAKE UP SIGNAL
6	D25 20WT/VT	PCI BUS
7	-	-
8	G106 20VT/OR	EVIC MUX SIGNAL
9	E12 20OR/GY	PANEL LAMPS DRIVER
10	L160 22WT/TN	RIGHT TURN SIGNAL
11	L161 20WT/LG	LEFT TURN SIGNAL
12	B25 20DG/WT	PARK BRAKE SWITCH SENSE
13	D123 20WT/BR	FLASH PROGRAM ENABLE
14	G907 20VT	EVIC/NAV MUX RETURN
15	-	-
16	Z18 18BK/LB	GROUND



**INSTRUMENT  
CLUSTER C2  
(NAVIGATION)**

INSTRUMENT CLUSTER C2 (NAVIGATION) - BLACK 12 WAY

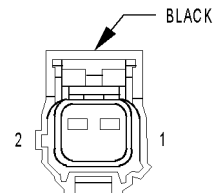
CAV	CIRCUIT	FUNCTION
1	G400 20VT/LB	RED SIGNAL
2	G420 20VT/BR	GREEN SIGNAL
3	G410 20VT/LG	BLUE SIGNAL
4	G430 20VT/GY	SCREEN SYNCHRONIZE
5	-	-
6	G107 22VT/YL	NAV MUX SIGNAL
7	-	-
8	-	-
9	-	-
10	-	-
11	G591 22	SHIELD
12	-	-



**INSTRUMENT  
PANEL  
SWITCH POD**

INSTRUMENT PANEL SWITCH POD - BLACK 12 WAY

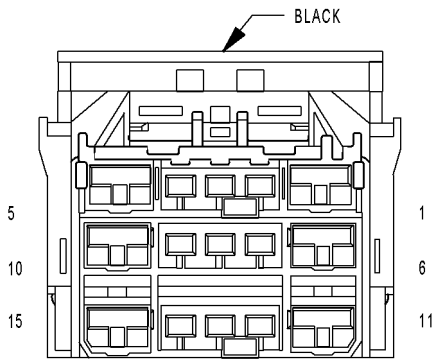
CAV	CIRCUIT	FUNCTION
1	A118 20RD/OR	FUSED B(+)
2	G106 20VT/OR	EVIC MUX SIGNAL
3	G107 22VT/YL (NAVIGATION)	NAV MUX SIGNAL
4	G69 22VT/WT	VTSS INDICATOR DRIVER
5	G104 20VT/GY	PASSENGER AIRBAG INDICATOR DRIVER
6	L91 20WT/DB	HAZARD SWITCH SENSE
7	E12 20OR/GY	PANEL LAMPS DRIVER
8	-	-
9	F20 20PK/GY	IGNITION SWITCH OUTPUT (RUN-START)
10	-	-
11	G907 20VT	EVIC/NAV MUX RETURN
12	Z108 20BK/LG	GROUND



**INTAKE AIR  
TEMPERATURE  
SENSOR**

INTAKE AIR TEMPERATURE SENSOR - BLACK 2 WAY

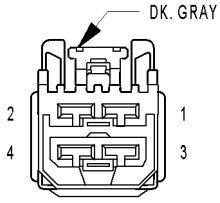
CAV	CIRCUIT	FUNCTION
1	K900 20DB/DG	SENSOR GROUND
2	K21 20BR/WT	IAT SIGNAL



**INTEGRATED  
POWER  
MODULE C1**

INTEGRATED POWER MODULE C1 - BLACK 15 WAY

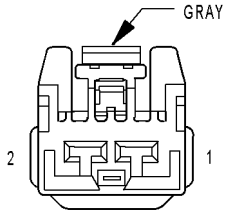
CAV	CIRCUIT	FUNCTION
1	A111 12DG/RD	FUSED B(+)
2	D25 20WT/VT	PCI BUS
3	A109 18OR/RD	FUSED B(+)
4	F500 18DG/PK	FUSED RUN RELAY OUTPUT
5	T750 12YL/GY	STARTER MOTOR RELAY OUTPUT
6	Z127 12BK/DG (ASSY. PLANT EVAC & FILL)	GROUND
7	-	-
8	-	-
9	-	-
10	A107 12TN/RD	FUSED B(+)
11	-	-
12	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
13	K136 18BR	MANIFOLD TUNING VALVE RELAY OUTPUT
14	C3 18DB/YL	A/C COMPRESSOR CLUTCH RELAY OUTPUT
15	-	-



**INTEGRATED  
POWER  
MODULE C2**

INTEGRATED POWER MODULE C2 - DK. GRAY 4 WAY

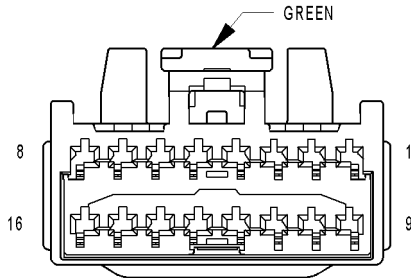
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	A101 12VT/RD	FUSED B(+)
4	F515 12PK/LB	FUSED DOOR NODE RELAY OUTPUT



**INTEGRATED  
POWER  
MODULE C3**

INTEGRATED POWER MODULE C3 - GRAY 2 WAY

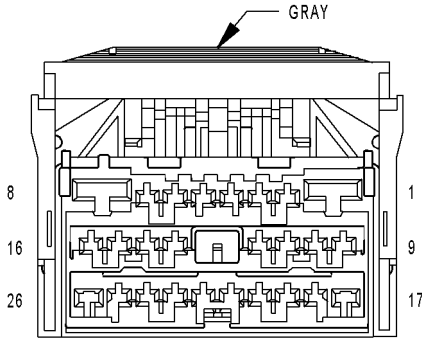
CAV	CIRCUIT	FUNCTION
1	-	-
2	A112 12OR/RD	FUSED B(+)



**INTEGRATED  
POWER  
MODULE C4**

INTEGRATED POWER MODULE C4 - GREEN 16 WAY

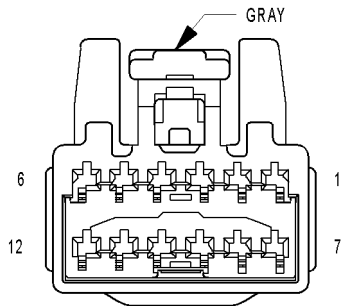
CAV	CIRCUIT	FUNCTION
1	F100 20PK/VT	ORC RUN DRIVER
2	X3 20DG/VT	HORN SWITCH SENSE
3	W7 20BR/GY	FRONT WIPER PARK SWITCH SENSE
4	T751 20YL	IGNITION SWITCH OUTPUT (START)
5	F306 16DB/PK	FUSED ACCESSORY RELAY OUTPUT
6	-	-
7	F307 16LB/PK	FUSED ACCESSORY RELAY OUTPUT
8	A214 18RD/LB	FUSED B(+)
9	-	-
10	-	-
11	D25 20WT/VT	PCI BUS
12	Z710 18GY/BK	GROUND
13	A118 20RD/OR	FUSED B(+)
14	A114 20GY/RD	FUSED B(+)
15	L72 20WT/OR	RIGHT TAIL LAMP DRIVER
16	A215 18RD/LG	FUSED B(+)



**INTEGRATED  
POWER  
MODULE C5**

INTEGRATED POWER MODULE C5 - GRAY 26 WAY

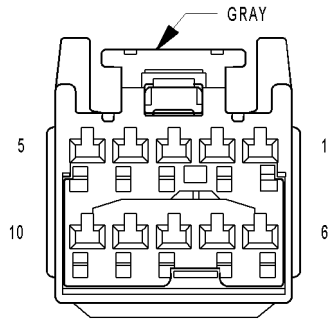
CAV	CIRCUIT	FUNCTION
1	-	-
2	L89 18WT/YL (FOG LAMPS)	LEFT FRONT FOG LAMP DRIVER
3	W1 18BR/TN	WASHER FLUID LEVEL SWITCH SENSE
4	-	-
5	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL
6	L778 20WT/LB	RIGHT FRONT SIDE MARKER LAMP DRIVER
7	L777 20WT/VT	LEFT FRONT SIDE MARKER LAMP DRIVER
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	W20 18BR/YL	REAR WASHER PUMP MOTOR CONTROL
14	Z118 18BK/YL	GROUND
15	-	-
16	L44 16TN/WT	RIGHT LOW BEAM LAMP DRIVER
17	L90 18WT/OR (FOG LAMPS)	RIGHT FRONT FOG LAMP DRIVER
18	L33 18WT/DG	LEFT HIGH BEAM LAMP DRIVER
19	-	-
20	-	-
21	-	-
22	L34 16WT/GY	RIGHT HIGH BEAM LAMP DRIVER
23	X2 16DG/OR	HORN RELAY OUTPUT
24	L77 20WT/BR	LEFT FRONT PARK LAMP DRIVER
25	L43 18WT/DB	LEFT LOW BEAM LAMP DRIVER
26	L78 20OR/WT	RIGHT FRONT PARK LAMP DRIVER



**INTEGRATED  
POWER  
MODULE C6**

INTEGRATED POWER MODULE C6 - GRAY 12 WAY

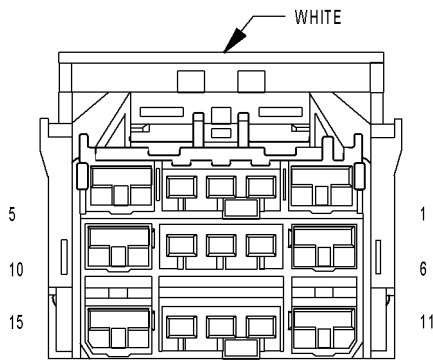
CAV	CIRCUIT	FUNCTION
1	-	-
2	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
3	D25 20WT/VT	PCI BUS
4	C13 20LB/OR	A/C CLUTCH RELAY CONTROL
5	-	-
6	K51 18BR/GY	AUTOMATIC SHUT DOWN RELAY CONTROL
7	-	-
8	-	-
9	F1 20PK/WT	IGNITION UNLOCK-RUN-START
10	K36 20DB/YL	MTV CONTROL
11	-	-
12	-	-



**INTEGRATED  
POWER  
MODULE C7**

INTEGRATED POWER MODULE C7 - GRAY 10 WAY

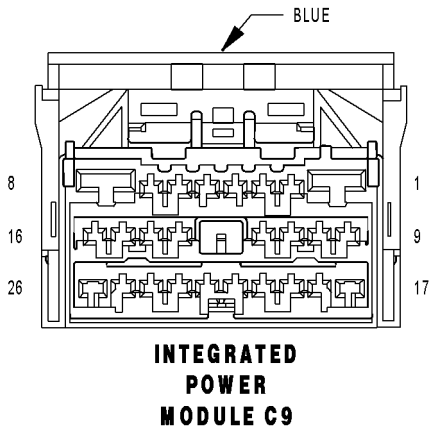
CAV	CIRCUIT	FUNCTION
1	T751 20YL	IGNITION SWITCH OUTPUT (START)
2	-	-
3	T752 20DG/OR	STARTER RELAY CONTROL
4	T15 20YL/BR	TRANSMISSION CONTROL RELAY CONTROL
5	-	-
6	-	-
7	-	-
8	Z115 18BK/OR	GROUND
9	T16 16YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
10	K31 20BR	FUEL PUMP RELAY CONTROL



**INTEGRATED  
POWER  
MODULE C8**

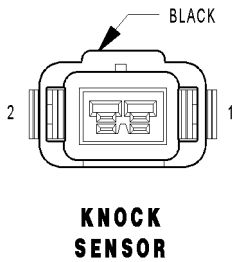
INTEGRATED POWER MODULE C8 - WHITE 15 WAY

CAV	CIRCUIT	FUNCTION
1	F516 12PK	FUSED DOOR NODE RELAY OUTPUT
2	C51 18LB/BR	FUSED REAR BOOSTER FAN RELAY OUTPUT
3	W4 12BR/OR	FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT
4	F316 20PK/OR	FUSED ACCESSORY RELAY OUTPUT
5	A100 16RD/VT (TRAILER TOW)	FUSED B(+)
6	-	-
7	F504 20GY/PK	FUSED RUN RELAY OUTPUT
8	B20 20DG/OR	BRAKE FLUID LEVEL SWITCH SENSE
9	W3 12BR/WT	FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT
10	A130 12VT/RD (POWER SUNROOF)	FUSED B(+)
11	C15 12DB/WT	REAR WINDOW DEFOGGER RELAY OUTPUT
12	-	-
13	A116 16YL/RD	FUSED B(+)
14	-	-
15	A110 12DG/RD	FUSED B(+)



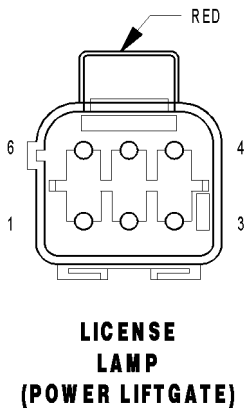
INTEGRATED POWER MODULE C9 - BLUE 26 WAY

CAV	CIRCUIT	FUNCTION
1	A115 12YL/RD (POWER LIFTGATE)	FUSED B(+)
2	A106 20LB/RD	FUSED B(+)
3	A108 18LG/RD	FUSED B(+)
4	-	-
5	D123 20WT/BR	FLASH PROGRAM ENABLE
6	-	-
7	L71 20WT/GY	LEFT TAIL LAMP DRIVER
8	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT
9	-	-
10	A701 18BR/RD	FUSED B(+)
11	-	-
12	-	-
13	F20 20PK/GY	IGNITION SWITCH OUTPUT (RUN-START)
14	-	-
15	-	-
16	F201 20PK/LB	ORC RUN-START DRIVER
17	-	-
18	-	-
19	F2 18PK/YL	IGNITION SWITCH OUTPUT (RUN-START)
20	L51 18WT/DG	BRAKE LAMP SWITCH OUTPUT
21	-	-
22	-	-
23	L3 18WT/VT	LICENSE LAMP DRIVER
24	N1 16DB/OR	FUEL PUMP RELAY OUTPUT
25	A105 18DB/RD	FUSED B(+)
26	F525 16TN/PK (MIDDLE ROW HEATED SEATS)	FUSED RUN RELAY OUTPUT



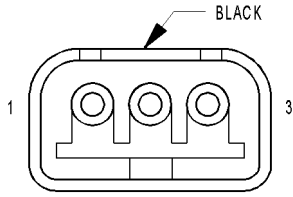
KNOCK SENSOR - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K42 20DB/OR	KS SIGNAL
2	K942 20BR/LG	KS RETURN



LICENSE LAMP (POWER LIFTGATE) - RED 6 WAY

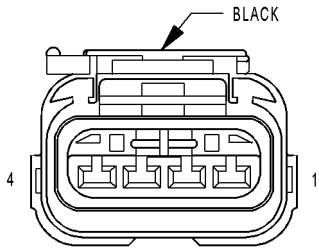
CAV	CIRCUIT	FUNCTION
1	L3 18WT/VT	LICENSE LAMP DRIVER
2	Z367 20BK/BR	GROUND
3	Q94 22TN/LG	LIFTGATE CHIME DRIVER
4	Z294 20BK/DG	GROUND
5	G32 22VT/LB	LIFTGATE TEMPERATURE SENSOR SIGNAL
6	Q901 200R/VT	GROUND



**LICENSE LAMP  
LAMP  
(MANUAL LIFTGATE)**

LICENSE LAMP (MANUAL LIFTGATE) - BLACK 3 WAY

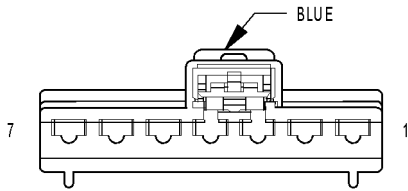
CAV	CIRCUIT	FUNCTION
1	L3 18WT/VT	LICENSE LAMP DRIVER
2	Z367 20BK/BR	GROUND
3	-	-



**LIFTGATE CINCH/  
RELEASE MOTOR  
(MANUAL LIFTGATE)**

LIFTGATE CINCH/RELEASE MOTOR (MANUAL LIFTGATE) - BLACK 4 WAY

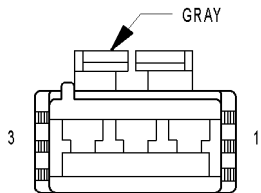
CAV	CIRCUIT	FUNCTION
1	Z78 20BK/OR	GROUND
2	G78 22VT/OR	LIFTGATE AJAR SWITCH SENSE
3	P31 18TN/YL	LIFTGATE RELEASE DRIVER
4	Z245 18BK/GY	GROUND



**LIFTGATE CINCH/  
RELEASE MOTOR  
(POWER LIFTGATE)**

LIFTGATE CINCH/RELEASE MOTOR (POWER LIFTGATE) - BLUE 7 WAY

CAV	CIRCUIT	FUNCTION
1	Q901 20OR/VT	GROUND
2	G78 22VT/OR	LIFTGATE AJAR SWITCH SENSE
3	Q60 22OR/YL	LIFTGATE PAWL SWITCH SENSE
4	Z245 18BK/GY	GROUND
5	Q85 16TN/WT	LIFTGATE LATCH RELEASE DRIVER
6	Q84 16TN/GY	LIFTGATE LATCH CINCH DRIVER
7	Q83 18OR/GY	LIFTGATE LATCH CLUTCH DRIVER

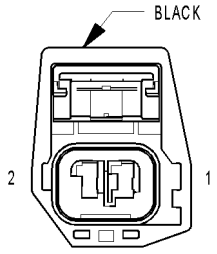


**LIFTGATE FLOOD LAMP**

LIFTGATE FLOOD LAMP - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z311 20BK/VT	GROUND
2	-	-
3	M11 18YL/VT	LIFTGATE COURTESY LAMP DRIVER

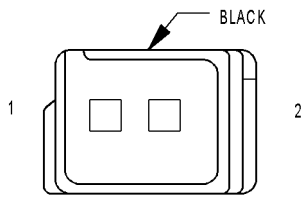




**LIFTGATE  
HANDLE  
SWITCH**

LIFTGATE HANDLE SWITCH - BLACK 2 WAY

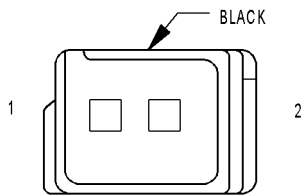
CAV	CIRCUIT	FUNCTION
1	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
2	Z87 20BK/LG (MANUAL LIFTGATE)	GROUND
2	Q901 200R/VT (POWER LIFTGATE)	GROUND



**LIFTGATE PINCH  
SENSOR-LEFT  
(POWER LIFTGATE)**

LIFTGATE PINCH SENSOR-LEFT (POWER LIFTGATE) - BLACK 2 WAY

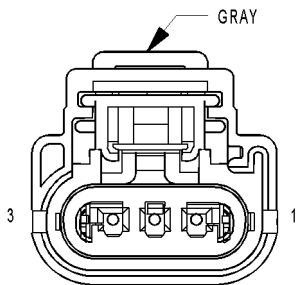
CAV	CIRCUIT	FUNCTION
1	Q77 200R/DB	RIGHT PINCH SENSOR SIGNAL
2	Q75 200R/LB	PINCH SENSOR SIGNAL



**LIFTGATE PINCH  
SENSOR-RIGHT  
(POWER LIFTGATE)**

LIFTGATE PINCH SENSOR-RIGHT (POWER LIFTGATE) - BLACK 2 WAY

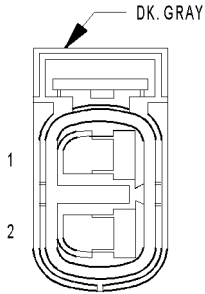
CAV	CIRCUIT	FUNCTION
1	Q77 200R/DB	RIGHT PINCH SENSOR SIGNAL
2	Q901 200R/VT	GROUND



**MANIFOLD  
ABSOLUTE  
PRESSURE  
SENSOR**

MANIFOLD ABSOLUTE PRESSURE SENSOR - GRAY 3 WAY

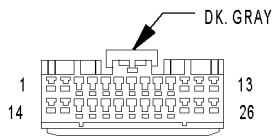
CAV	CIRCUIT	FUNCTION
1	K1 20VT/BR	MAP SIGNAL
2	K900 20DB/DG	SENSOR GROUND
3	F855 20PK/YL	5 VOLT SUPPLY



**MANIFOLD  
TUNING  
VALVE  
SOLENOID  
(3.5L)**

MANIFOLD TUNING VALVE SOLENOID (3.5L) - DK. GRAY 2 WAY

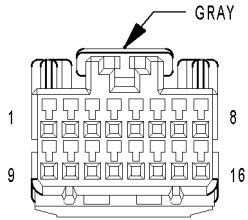
CAV	CIRCUIT	FUNCTION
1	Z110 20BK/LG	GROUND
2	K136 18BR	MANIFOLD TUNING VALVE RELAY OUTPUT



**MEMORY/HEATED  
SEAT ADJUSTABLE  
PEDALS MODULE C1**

MEMORY/HEATED SEAT ADJUSTABLE PEDALS MODULE C1 - DK. GRAY 26 WAY

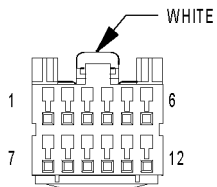
CAV	CIRCUIT	FUNCTION
1	P205 14LG/DB (ADJUSTABLE PEDALS)	ADJUSTABLE PEDALS MOTOR FORWARD
2	P44 14LG/DG	PASSENGER SEAT RECLINER UP DRIVER
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	D25 20WT/VT	PCI BUS
12	P42 14LG/GY	PASSENGER SEAT RECLINER DOWN DRIVER
13	P206 14LG/TN (ADJUSTABLE PEDALS)	ADJUSTABLE PEDALS MOTOR REVERSE
14	P14 14LG/OR	PASSENGER SEAT HORIZONTAL FORWARD DRIVER
15	P95 18LG/WT (FRONT ROW HEATED SEATS)	PASSENGER SEAT HEATER B(+) DRIVER
16	G11 20VT/TN (ADJUSTABLE PEDALS)	ADJUSTABLE PEDALS SENSOR FEED
17	-	-
18	-	-
19	G12 22VT/BR (ADJUSTABLE PEDALS)	ADJUSTABLE PEDALS SENSOR SIGNAL
20	G912 20VT/WT (ADJUSTABLE PEDALS)	ADJUSTABLE PEDALS SENSOR RETURN
21	-	-
22	-	-
23	-	-
24	P97 18LG/YL (FRONT ROW HEATED SEATS)	PASSENGER SEAT HEATER GROUND
25	-	-
26	P16 14LG/BR	PASSENGER SEAT HORIZONTAL REARWARD DRIVER



**MEMORY/HEATED SEAT ADJUSTABLE PEDALS MODULE C2**

MEMORY/HEATED SEAT ADJUSTABLE PEDALS MODULE C2 - GRAY 16 WAY

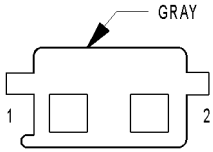
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P25 20LG/VT	DRIVER SEAT HORIZONTAL POSITION SIGNAL
4	P47 20LG/LB	DRIVER SEAT RECLINER POSITION SIGNAL
5	P26 20LG	DRIVER SEAT FRONT RISER POSITION SIGNAL
6	P27 20LG/DB	DRIVER SEAT REAR RISER POSITION SIGNAL
7	-	-
8	-	-
9	-	-
10	-	-
11	P29 20LG/WT	DRIVER SEAT POSITION SENSOR 5 VOLT SUPPLY
12	P28 20LG/BR	DRIVER SEAT POSITION SENSOR GROUND
13	P85 20LG/DG (FRONT ROW HEATED SEATS)	DRIVER SEAT TEMPERATURE SENSOR 5 VOLT SUPPLY
14	-	-
15	-	-
16	P89 20LG/OR (FRONT ROW HEATED SEATS)	DRIVER SEAT TEMPERATURE SENSOR INPUT



**MEMORY/HEATED SEAT ADJUSTABLE PEDALS MODULE C3**

MEMORY/HEATED SEAT ADJUSTABLE PEDALS MODULE C3 - WHITE 12 WAY

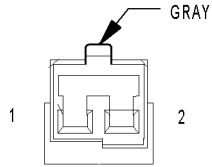
CAV	CIRCUIT	FUNCTION
1	P141 14LG/BR	DRIVER SEAT RECLINER DOWN DRIVER
2	P115 14LG/OR	DRIVER SEAT HORIZONTAL FORWARD DRIVER
3	P117 14LG/LB	DRIVER SEAT HORIZONTAL REARWARD DRIVER
4	P111 14LG/YL	DRIVER SEAT REAR UP DRIVER
5	P119 14LG/DG	DRIVER SEAT FRONT UP DRIVER
6	P94 18LG/TN (FRONT ROW HEATED SEATS)	DRIVER SEAT HEATER GROUND
7	P87 18LG/LB (FRONT ROW HEATED SEATS)	DRIVER SEAT HEATER B(+) DRIVER
8	P143 14LG/GY	DRIVER SEAT RECLINER UP DRIVER
9	P105 18LG (LUMBAR SEAT ADJUSTER)	DRIVER SEAT LUMBAR OUT DRIVER
10	P107 18LG/WT (LUMBAR SEAT ADJUSTER)	DRIVER SEAT LUMBAR IN DRIVER
11	P113 14LG/VT	DRIVER SEAT REAR DOWN DRIVER
12	P121 14LG/DB	DRIVER SEAT FRONT DOWN DRIVER



**MEMORY/HEATED SEAT ADJUSTABLE PEDALS MODULE C4**

MEMORY/HEATED SEAT ADJUSTABLE PEDALS MODULE C4 - GRAY 2 WAY

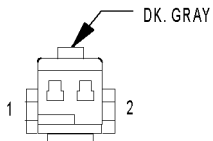
CAV	CIRCUIT	FUNCTION
1	A210 14OR/RD	FUSED B(+)
2	Z849 14BK/OR	GROUND



**MODE DOOR ACTUATOR-FRONT**

MODE DOOR ACTUATOR-FRONT - GRAY 2 WAY

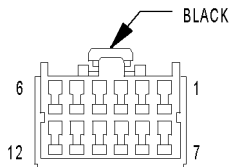
CAV	CIRCUIT	FUNCTION
1	C135 20DB/GY	FRONT MODE DOOR DRIVER (B)
2	C35 20LB/OR	FRONT MODE DOOR DRIVER (A)



**MODE DOOR ACTUATOR-REAR**

MODE DOOR ACTUATOR-REAR - DK. GRAY 2 WAY

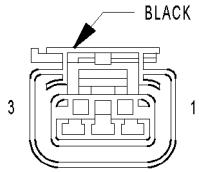
CAV	CIRCUIT	FUNCTION
1	C153 20DB/BR	REAR MODE DOOR DRIVER (A)
2	C53 20LB	REAR MODE DOOR DRIVER (B)



**MULTI-FUNCTION SWITCH**

MULTI-FUNCTION SWITCH - BLACK 12 WAY

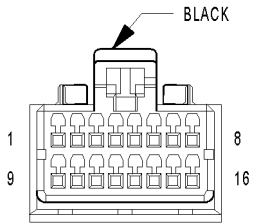
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	L306 20LB/WT	RIGHT TURN SWITCH SENSE
4	L305 22WT/LB	LEFT TURN SWITCH SENSE
5	E2 22OR/BR	PANEL LAMPS DIMMER SIGNAL
6	L307 22BR/WT	HEADLAMP SWITCH MUX SENSE
7	-	-
8	L87 20WT/OR	FRONT FOG SWITCH SENSE
9	Z102 20GY/BK	GROUND
10	L38 20DB/WT	OPTICAL HORN SIGNAL
11	L37 20WT/BR	HIGH BEAM SWITCH SENSE
12	L900 22WT/YL	HEADLAMP SWITCH MUX RETURN



**NATURAL  
VACUUM  
LEAK  
DETECTION  
ASSEMBLY**

NATURAL VACUUM LEAK DETECTION ASSEMBLY - BLACK 3 WAY

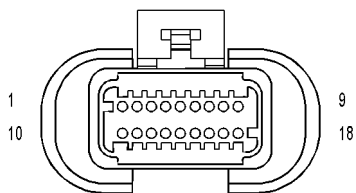
CAV	CIRCUIT	FUNCTION
1	Z166 18BK/WT	GROUND
2	K107 20VT/WT	NVLD SWITCH SIGNAL
3	K106 20VT/LB	NVLD SOL CONTROL



**NAVIGATION  
MODULE**

NAVIGATION MODULE - BLACK 16 WAY

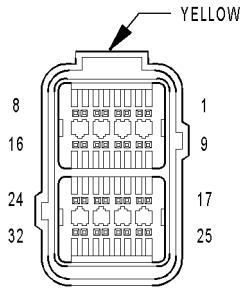
CAV	CIRCUIT	FUNCTION
1	A114 20GY/RD	FUSED B(+)
2	F316 20PK/OR	FUSED ACCESSORY RELAY OUTPUT
3	Z495 18BK/GY	GROUND
4	X400 20GY/WT	NAVIGATION AUDIO (+)
5	G591 22	SHIELD
6	G400 20VT/LB	RED SIGNAL
7	G420 20VT/BR	GREEN SIGNAL
8	-	-
9	-	-
10	-	-
11	-	-
12	X940 20GY/LB	NAVIGATION AUDIO (-)
13	-	-
14	G430 20VT/GY	SCREEN SYNCHRONIZE
15	G410 20VT/LG	BLUE SIGNAL
16	D25 20WT/VT	PCI BUS



**OCCUPANT  
CLASSIFICATION  
MODULE**

OCCUPANT CLASSIFICATION MODULE - 18 WAY

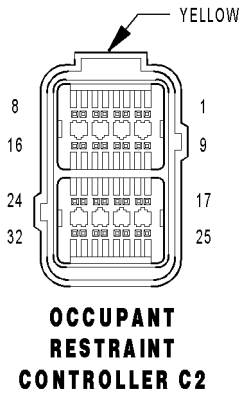
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	D105 20WT/OR	SEAT BELT TENSION SENSOR SIGNAL
5	Z104 18BK/LG	GROUND
6	R741 20LG/VT	PASSENGER BLADDER PRESSURE SENSOR SIGNAL
7	R740 20LG/OR	PASSENGER BLADDER PRESSURE SENSOR POWER
8	D25 20WT/VT	PCI BUS
9	F201 20PK/OR	ORC RUN-START DRIVER
10	-	-
11	-	-
12	-	-
13	-	-
14	R986 20LG/BR	SEAT BELT TENSION SENSOR GROUND
15	R941 20LG/DG	PASSENGER BLADDER PRESSURE SENSOR GROUND
16	R86 20LG/LB	SEAT BELT TENSION SENSOR POWER
17	-	-
18	-	-



**OCCUPANT  
RESTRAINT  
CONTROLLER C1**

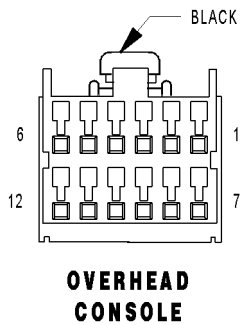
OCCUPANT RESTRAINT CONTROLLER C1 - YELLOW 32 WAY

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	-	-
15	R13 20LG/VT	LEFT SIDE IMPACT SENSOR 1 SIGNAL
16	R16 20BR/LG	RIGHT SIDE IMPACT SENSOR 1 GROUND
17	-	-
18	-	-
19	R15 20LG/BR	LEFT SIDE IMPACT SENSOR 1 GROUND
20	R19 20LG/WT	LEFT SIDE IMPACT SENSOR 2 GROUND
21	R20 20WT/LG	RIGHT SIDE IMPACT SENSOR 2 GROUND
22	R17 20LG	LEFT SIDE IMPACT SENSOR 2 SIGNAL
23	R18 20LB	RIGHT SIDE IMPACT SENSOR 2 SIGNAL
24	R14 20TN/LG	RIGHT SIDE IMPACT SENSOR 1 SIGNAL
25	R1 20LB/BR	LEFT CURTAIN SQUIB LINE 1
26	R3 20LB/OR	LEFT CURTAIN SQUIB LINE 2
27	R4 20OR/LB	RIGHT CURTAIN SQUIB LINE 2
28	R2 20WT/LB	RIGHT CURTAIN SQUIB LINE 1
29	-	-
30	-	-
31	-	-
32	-	-



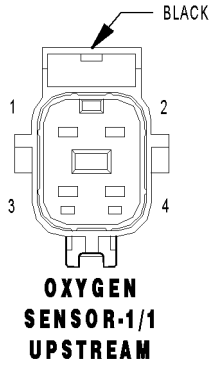
OCCUPANT RESTRAINT CONTROLLER C2 - YELLOW 32 WAY

CAV	CIRCUIT	FUNCTION
1	R43 20LG/BR	DRIVER SQUIB 1 LINE 1
2	R45 20LG/OR	DRIVER SQUIB 1 LINE 2
3	R63 20LG/WT	DRIVER SQUIB 2 LINE 2
4	R61 20LG/VT	DRIVER SQUIB 2 LINE 1
5	R42 20LB/BR	PASSENGER SQUIB 1 LINE 1
6	R44 20LB/OR	PASSENGER SQUIB 1 LINE 2
7	R64 20LB/TN	PASSENGER SQUIB 2 LINE 1
8	R62 20LG/DB	PASSENGER SQUIB 2 LINE 2
9	G104 20VT/GY	PASSENGER AIRBAG INDICATOR DRIVER
10	-	-
11	-	-
12	R82 20WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
13	-	-
14	-	-
15	D25 20WT/VT	PCI BUS
16	F201 20PK/LB	ORC RUN-START DRIVER
17	-	-
18	-	-
19	-	-
20	R81 20LB/WT	LEFT FRONT IMPACT SENSOR GROUND
21	-	-
22	Z12 18BK/OR	GROUND
23	-	-
24	F100 20PK/VT	ORC RUN DRIVER
25	R79 20LB/VT	LEFT FRONT IMPACT SENSOR SIGNAL
26	R80 20LB/TN	RIGHT FRONT IMPACT SENSOR SIGNAL
27	-	-
28	-	-
29	-	-
30	-	-
31	R11 20DB/LB	DRIVER KNEE BLOCKER SQUIB LINE 2
32	R9 20LB/YL	DRIVER KNEE BLOCKER SQUIB LINE 1



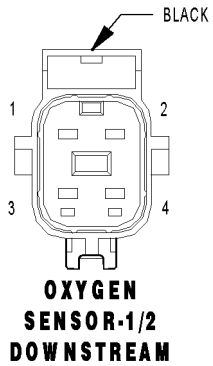
OVERHEAD CONSOLE - BLACK 12 WAY

CAV	CIRCUIT	FUNCTION
1	Q4 20OR/WT (POWER SUNROOF)	SUNROOF VENT
2	G25 22VT/TN	LIFTGATE SWITCH MUX
3	D25 20WT/VT	PCI BUS
4	Z113 18BK/DB	GROUND
5	A114 20GY/RD	FUSED B(+)
6	F316 20BK/PK	FUSED ACCESSORY RELAY OUTPUT
7	-	-
8	E3 20OR/YL	DOVE LAMPS DIMMER SIGNAL
9	Q3 22OR/TN (POWER SUNROOF)	SUNROOF OPEN
10	Q5 22OR/LB (POWER SUNROOF)	SUNROOF CLOSE
11	L24 20BK/GY	AUTOMATIC HEADLAMP SIGNAL
12	L11 20BK/WT	BACK-UP LAMP SIGNAL



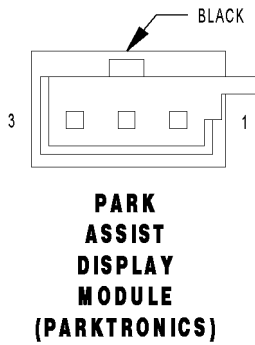
OXYGEN SENSOR-1/1 UPSTREAM - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	Z42 18BK/LG	GROUND
2	K99 18BR/TN	O2 1/1 HEATER CONTROL
3	K902 18BR/DG	O2 RETURN (UP)
4	K41 18DB/LB	O2 1/1 SIGNAL



OXYGEN SENSOR-1/2 DOWNSTREAM - BLACK 4 WAY

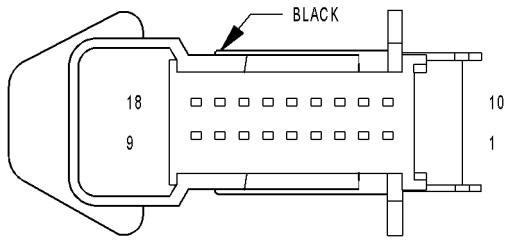
CAV	CIRCUIT	FUNCTION
1	Z43 18BK/LB	GROUND
2	K299 18BR/OR	O2 1/2 HEATER CONTROL
3	K904 20DB/DG	O2 RETURN (DOWN)
4	K141 20DB/YL	O2 1/2 SIGNAL



PARK ASSIST DISPLAY MODULE (PARKTRONICS) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	X777 20DG/GY	PARK ASSIST DISPLAY SUPPLY
2	Z171 20GY/BK	PARK ASSIST DISPLAY GROUND
3	D777 20WT/GY	PARK ASSIST DISPLAY SIGNAL

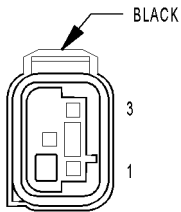




**PARK ASSIST MODULE (PARKTRONICS)**

PARK ASSIST MODULE (PARKTRONICS) - BLACK 18 WAY

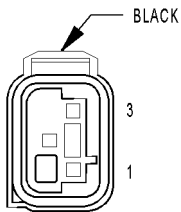
CAV	CIRCUIT	FUNCTION
1	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
2	D703 20WT/OR	PARK ASSIST SENSOR NO. 9 SIGNAL
3	D704 20WT/DB	PARK ASSIST SENSOR NO. 10 SIGNAL
4	X777 20DG/GY	PARK ASSIST DISPLAY SUPPLY
5	D777 20WT/GY	PARK ASSIST DISPLAY SIGNAL
6	Z171 20GY/BK	PARK ASSIST DISPLAY GROUND
7	-	-
8	-	-
9	-	-
10	F20 20PK/GY	IGNITION SWITCH OUTPUT (RUN-START)
11	Z177 20DG/BK	GROUND
12	D25 20WT/VT	PCI BUS
13	-	-
14	-	-
15	-	-
16	D700 20WT/GY	PARK ASSIST SENSOR NO. 7 SIGNAL
17	D701 20WT/LB	PARK ASSIST SENSOR NO. 8 SIGNAL
18	X750 20GY/LB	PARK ASSIST SENSOR GROUND



**PARK ASSIST SENSOR NO. 7 (PARKTRONICS)**

PARK ASSIST SENSOR NO. 7 (PARKTRONICS) - BLACK 3 WAY

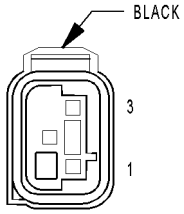
CAV	CIRCUIT	FUNCTION
1	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
2	D700 20WT/GY	PARK ASSIST SENSOR NO. 7 SIGNAL
3	X750 20GY/LB	PARK ASSIST SENSOR GROUND



**PARK ASSIST SENSOR NO. 8 (PARKTRONICS)**

PARK ASSIST SENSOR NO. 8 (PARKTRONICS) - BLACK 3 WAY

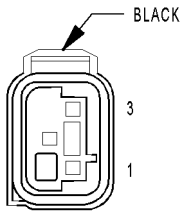
CAV	CIRCUIT	FUNCTION
1	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
2	D701 20WT/LB	PARK ASSIST SENSOR NO. 8 SIGNAL
3	X750 20GY/LB	PARK ASSIST SENSOR GROUND



**PARK ASSIST SENSOR NO. 9 (PARKTRONICS)**

PARK ASSIST SENSOR NO. 9 (PARKTRONICS) - BLACK 3 WAY

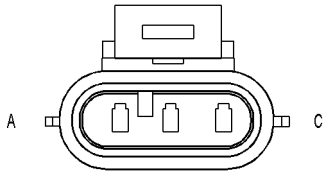
CAV	CIRCUIT	FUNCTION
1	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
2	D703 20WT/OR	PARK ASSIST SENSOR NO. 9 SIGNAL
3	X750 20GY/LB	PARK ASSIST SENSOR GROUND



**PARK ASSIST SENSOR NO. 10 (PARKTRONICS)**

PARK ASSIST SENSOR NO. 10 (PARKTRONICS) - BLACK 3 WAY

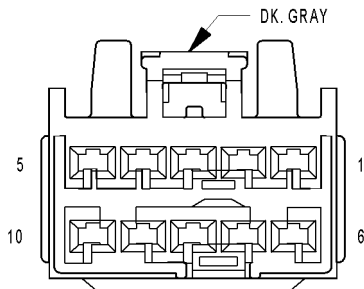
CAV	CIRCUIT	FUNCTION
1	X700 20GY/OR	PARK ASSIST SENSOR SUPPLY
2	D704 20WT/DB	PARK ASSIST SENSOR NO. 10 SIGNAL
3	X750 20GY/LB	PARK ASSIST SENSOR GROUND



**PASSENGER SEAT WEIGHT SENSOR**

PASSENGER SEAT WEIGHT SENSOR - 3 WAY

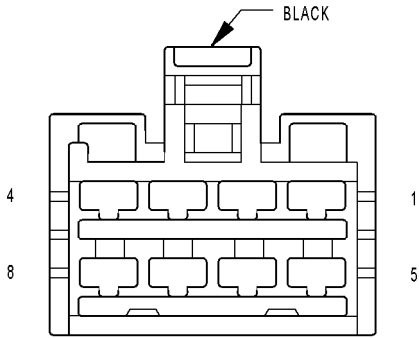
CAV	CIRCUIT	FUNCTION
A	R941 20LG/DG	PASSENGER BLADDER PRESSURE SENSOR GROUND
B	R741 20LG/VT	PASSENGER BLADDER PRESSURE SENSOR SIGNAL
C	R740 20LG/OR	PASSENGER BLADDER PRESSURE SENSOR POWER



**POWER LIFTGATE DRIVE UNIT**

POWER LIFTGATE DRIVE UNIT - DK. GRAY 10 WAY

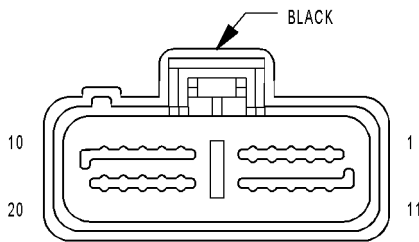
CAV	CIRCUIT	FUNCTION
1	Q88 14TN/BR	LIFTGATE OPEN DRIVER
2	Q203 200R/TN	OPTICAL SENSOR SUPPLY
3	Q901 200R/VT	GROUND
4	Q201 180R/LG	LIFTGATE CLUTCH DRIVER
5	Q901 200R/VT	GROUND
6	Q89 14TN/OR	LIFTGATE CLOSE DRIVER
7	Q204 200R/DG	OPTICAL SENSOR SIGNAL 1
8	Q205 200R/DB	OPTICAL SENSOR SIGNAL 2
9	Z805 18BK/OR	GROUND
10	Q51 200R	LIFTGATE FULL OPEN SWITCH SENSE



**POWER  
LIFTGATE  
MODULE  
C1**

POWER LIFTGATE MODULE C1 - BLACK 8 WAY

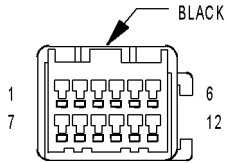
CAV	CIRCUIT	FUNCTION
1	Q83 18OR/GY	LIFTGATE LATCH CLUTCH DRIVER
2	Q88 14TN/BR	LIFTGATE OPEN DRIVER
3	Q89 14TN/OR	LIFTGATE CLOSE DRIVER
4	-	-
5	A115 12YL/RD	FUSED B(+)
6	-	-
7	-	-
8	Z125 14BK/OR (EXCEPT NAVIGATION)	GROUND
8	Z125 12BK/OR (NAVIGATION)	GROUND



**POWER  
LIFTGATE  
MODULE  
C2**

POWER LIFTGATE MODULE C2 - BLACK 20 WAY

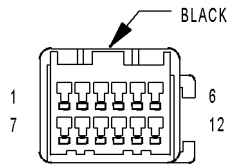
CAV	CIRCUIT	FUNCTION
1	Q203 20OR/TN	OPTICAL SENSOR SUPPLY
2	-	-
3	-	-
4	-	-
5	Q75 20OR/LB	PINCH SENSOR SIGNAL
6	-	-
7	Q201 18OR/LG	LIFTGATE CLUTCH DRIVER
8	Q84 16TN/GY	LIFTGATE LATCH CINCH DRIVER
9	Q85 16TN/WT	LIFTGATE LATCH RELEASE DRIVER
10	-	-
11	D25 20WT/VT	PCI BUS
12	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
13	Q60 22OR/YL	LIFTGATE PAWL SWITCH SENSE
14	Q51 20OR	LIFTGATE FULL OPEN SWITCH SENSE
15	Q205 20OR/DB	OPTICAL SENSOR SIGNAL 2
16	G32 20VT/LB	LIFTGATE TEMPERATURE SENSOR SIGNAL
17	Q204 20OR/DG	OPTICAL SENSOR SIGNAL 1
18	Q94 22TN/LG	LIFTGATE CHIME DRIVER
19	G153 20VT/GY	LIFTGATE MODULE WAKE UP SIGNAL
20	Q901 20OR/VT	GROUND



**POWER MIRROR-DRIVER**

POWER MIRROR-DRIVER - BLACK 12 WAY

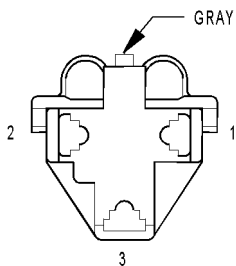
CAV	CIRCUIT	FUNCTION
1	P67 22OR/TN	DRIVER MIRROR VERTICAL POSITION SIGNAL
2	P69 22WT/TN	DRIVER MIRROR SENSOR GROUND
3	P65 22VT/TN	DRIVER MIRROR HORIZONTAL POSITION SIGNAL
4	P73 22TN/VT	DRIVER MIRROR COMMON DRIVER
5	P75 22TN/LG	DRIVER MIRROR HORIZONTAL DRIVER
6	P71 22TN/DG	DRIVER MIRROR VERTICAL DRIVER
7	-	-
8	-	-
9	P114 20TN/WT	AUTO DAY/NIGHT MIRROR (-)
10	P112 20TN/OR	AUTO DAY/NIGHT MIRROR (+)
11	P53 20LG/OR	DRIVER HEATED MIRROR DRIVER
12	C17 20LB/WT	DRIVER HEATED MIRROR FEED



**POWER MIRROR-PASSENGER**

POWER MIRROR-PASSENGER - BLACK 12 WAY

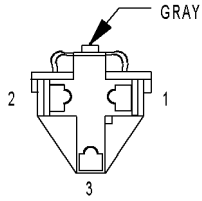
CAV	CIRCUIT	FUNCTION
1	P64 22TN	PASSENGER MIRROR VERTICAL POSITION SIGNAL
2	P66 22TN/LG	PASSENGER MIRROR SENSOR GROUND
3	P68 22TN/YL	PASSENGER MIRROR HORIZONTAL POSITION SIGNAL
4	P70 22TN/LB	PASSENGER MIRROR COMMON DRIVER
5	P74 22TN/OR	PASSENGER MIRROR HORIZONTAL DRIVER
6	P72 20TN/GY	PASSENGER MIRROR VERTICAL DRIVER
7	-	-
8	-	-
9	-	-
10	-	-
11	P54 20OR/LG	PASSENGER HEATED MIRROR DRIVER
12	C16 20DB/GY	PASSENGER HEATED MIRROR FEED



**POWER OUTLET-FRONT CONSOLE**

POWER OUTLET-FRONT CONSOLE - GRAY 3 WAY

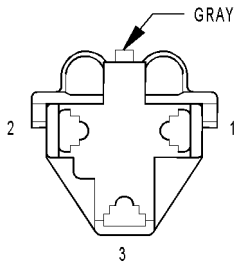
CAV	CIRCUIT	FUNCTION
1	F306 16DB/PK	FUSED ACCESSORY RELAY OUTPUT
2	-	-
3	Z746 16BK/DB	GROUND



**POWER  
OUTLET-INSTRUMENT  
PANEL**

POWER OUTLET-INSTRUMENT PANEL - GRAY 3 WAY

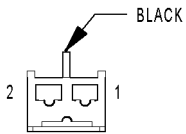
CAV	CIRCUIT	FUNCTION
1	A105 18DB/RD	FUSED B(+)
2	-	-
3	Z738 16BK/WT	GROUND



**POWER  
OUTLET-  
REAR**

POWER OUTLET-REAR - GRAY 3 WAY

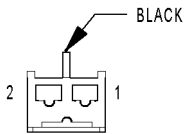
CAV	CIRCUIT	FUNCTION
1	F307 16LB/PK	FUSED ACCESSORY RELAY OUTPUT
2	-	-
3	Z737 16BK/LB	GROUND



**POWER SEAT  
MOTOR-DRIVER  
FRONT RISER**

POWER SEAT MOTOR-DRIVER FRONT RISER - BLACK 2 WAY

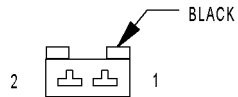
CAV	CIRCUIT	FUNCTION
1	P121 14LG/DB	DRIVER SEAT FRONT DOWN DRIVER
2	P119 14LG/DG	DRIVER SEAT FRONT UP DRIVER



**POWER SEAT  
MOTOR-DRIVER  
HORIZONTAL**

POWER SEAT MOTOR-DRIVER HORIZONTAL - BLACK 2 WAY

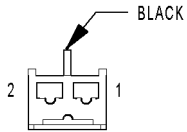
CAV	CIRCUIT	FUNCTION
1	P117 14LG/LB	DRIVER SEAT HORIZONTAL REARWARD DRIVER
2	P115 14LG/OR	DRIVER SEAT HORIZONTAL FORWARD DRIVER



**POWER SEAT  
MOTOR-DRIVER  
LUMBAR**

POWER SEAT MOTOR-DRIVER LUMBAR - BLACK 2 WAY

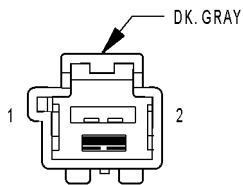
CAV	CIRCUIT	FUNCTION
1	P107 18DB	DRIVER SEAT LUMBAR IN DRIVER
2	P105 18PK	DRIVER SEAT LUMBAR OUT DRIVER



**POWER SEAT  
MOTOR-DRIVER  
REAR RISER**

POWER SEAT MOTOR-DRIVER REAR RISER - BLACK 2 WAY

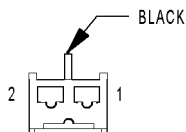
CAV	CIRCUIT	FUNCTION
1	P113 14LG/VT	DRIVER SEAT REAR DOWN DRIVER
2	P111 14LG/YL	DRIVER SEAT REAR UP DRIVER



**POWER SEAT  
MOTOR-DRIVER  
RECLINER**

POWER SEAT MOTOR-DRIVER RECLINER - DK. GRAY 2 WAY

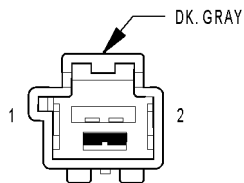
CAV	CIRCUIT	FUNCTION
1	P141 14LG/BR	DRIVER SEAT RECLINER DOWN DRIVER
2	P143 14LG/GY	DRIVER SEAT RECLINER UP DRIVER



**POWER SEAT  
MOTOR-PASSENGER  
HORIZONTAL**

POWER SEAT MOTOR-PASSENGER HORIZONTAL - BLACK 2 WAY

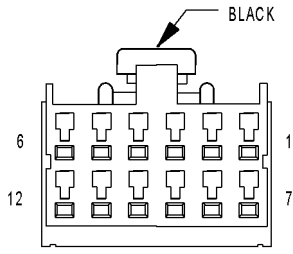
CAV	CIRCUIT	FUNCTION
1	P16 14LG/BR	PASSENGER SEAT HORIZONTAL REARWARD DRIVER
2	P14 14LG/OR	PASSENGER SEAT HORIZONTAL FORWARD DRIVER



**POWER SEAT  
MOTOR-PASSENGER  
RECLINER**

POWER SEAT MOTOR-PASSENGER RECLINER - DK. GRAY 2 WAY

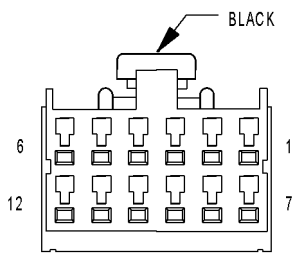
CAV	CIRCUIT	FUNCTION
1	P42 14LG/GY	PASSENGER SEAT RECLINER DOWN DRIVER
2	P44 14LG/DG	PASSENGER SEAT RECLINER UP DRIVER



**POWER SEAT SWITCH-DRIVER**

POWER SEAT SWITCH-DRIVER - BLACK 12 WAY

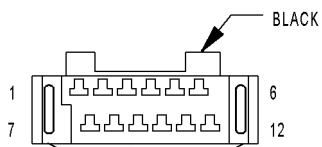
CAV	CIRCUIT	FUNCTION
1	P101 20LG/WT	MEMORY SET SWITCH INDICATOR DRIVER
2	P83 20TN/WT (FRONT ROW HEATED SEATS)	DRIVER HEATED SEAT HIGH INDICATOR DRIVER
3	P81 20TN/LB (FRONT ROW HEATED SEATS)	DRIVER HEATED SEAT LOW INDICATOR DRIVER
4	P989 20TN/LG	SEAT SWITCH MUX RETURN
5	Z301 20TN/BK	ILLUMINATION GROUND
6	P301 20LG/OR	DRIVER DOOR SWITCH ILLUMINATION DRIVER
7	P311 20LG/VT	DRIVER SEAT RECLINER/LUMBAR OUT SWITCH MUX
8	P309 20LG/VT	DRIVER SEAT HORIZONTAL/LUMBAR IN SWITCH MUX
9	P200 20LG/YL	DRIVER SEAT FRONT RISER/PEDAL FORWARD SWITCH MUX
10	P7 20LG/DG (FRONT ROW HEATED SEATS)	DRIVER HEATED SEAT SWITCH MUX
11	G200 20VT/BR	MEMORY SELECT SWITCH MUX
12	P202 20LG/DB	DRIVER SEAT REAR RISER/PEDAL BACK SWITCH MUX



**POWER SEAT SWITCH-PASSENGER**

POWER SEAT SWITCH-PASSENGER - BLACK 12 WAY

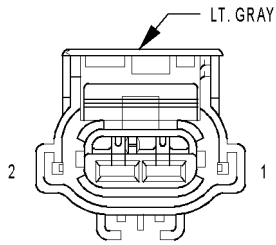
CAV	CIRCUIT	FUNCTION
1	-	-
2	P84 20TN/VT (FRONT ROW HEATED SEATS)	PASSENGER HEATED SEAT HIGH INDICATOR DRIVER
3	P82 20TN/DG (FRONT ROW HEATED SEATS)	PASSENGER HEATED SEAT LOW INDICATOR DRIVER
4	P988 20LG/TN	SEAT SWITCH MUX RETURN
5	Z302 20LG/BK	ILLUMINATION GROUND
6	P302 20TN/OR	PASSENGER DOOR SWITCH ILLUMINATION DRIVER
7	P308 20LG/VT	PASSENGER SEAT RECLINER SWITCH MUX
8	P310 20LG/OR	PASSENGER SEAT HORIZONTAL SWITCH MUX
9	-	-
10	P8 20LG/WT (FRONT ROW HEATED SEATS)	PASSENGER HEATED SEAT SWITCH MUX
11	-	-
12	-	-



**POWER SUNROOF MODULE**

POWER SUNROOF MODULE - BLACK 12 WAY

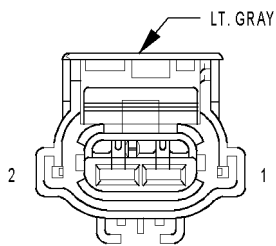
CAV	CIRCUIT	FUNCTION
1	Q3 20OR/TN	SUNROOF OPEN
2	Q5 20OR/LB	SUNROOF CLOSE
3	Q4 20OR/WT	SUNROOF VENT
4	F316 20PK/OR	FUSED ACCESSORY RELAY OUTPUT
5	A130 12VT/RD	FUSED B(+)
6	Z138 12BK/VT	GROUND
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-



**POWER WINDOW MOTOR-DRIVER**

POWER WINDOW MOTOR-DRIVER - LT. GRAY 2 WAY

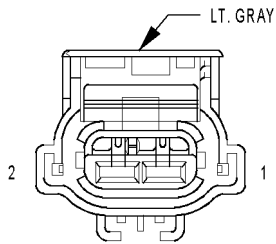
CAV	CIRCUIT	FUNCTION
1	Q21 14OR/WT	DRIVER WINDOW DRIVER (DOWN)
2	Q11 14OR/LG	DRIVER WINDOW DRIVER (UP)



**POWER WINDOW MOTOR-DRIVER REAR**

POWER WINDOW MOTOR-DRIVER REAR - LT. GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	Q211 14OR/VT	DRIVER REAR WINDOW DRIVER (DOWN)
2	Q111 14OR/BR	DRIVER REAR WINDOW DRIVER (UP)

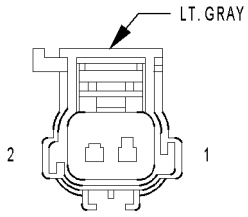


**POWER WINDOW MOTOR-PASSENGER**

POWER WINDOW MOTOR-PASSENGER - LT. GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	Q22 14VT/OR	PASSENGER WINDOW DRIVER (DOWN)
2	Q12 14BR/OR	PASSENGER WINDOW DRIVER (UP)

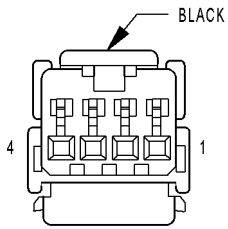




**POWER WINDOW  
MOTOR-  
PASSENGER  
REAR**

POWER WINDOW MOTOR-PASSENGER REAR - LT. GRAY 2 WAY

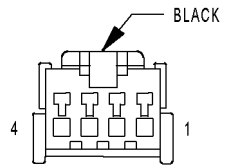
CAV	CIRCUIT	FUNCTION
1	Q212 14OR/VT	PASSENGER REAR WINDOW DRIVER (DOWN)
2	Q112 14OR/BR	PASSENGER REAR WINDOW DRIVER (UP)



**POWER  
WINDOW  
SWITCH-  
DRIVER  
REAR**

POWER WINDOW SWITCH-DRIVER REAR - BLACK 4 WAY

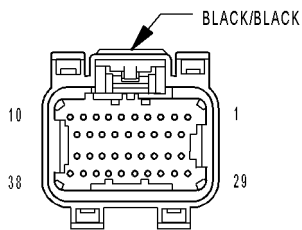
CAV	CIRCUIT	FUNCTION
1	-	-
2	Q1 20WT/TN	DRIVER REAR WINDOW SWITCH MUX
3	G983 20VT/TN	GROUND
4	E25 20OR/GY	PANEL LAMPS DRIVER



**POWER WINDOW  
SWITCH-  
PASSENGER  
REAR**

POWER WINDOW SWITCH-PASSENGER REAR - BLACK 4 WAY

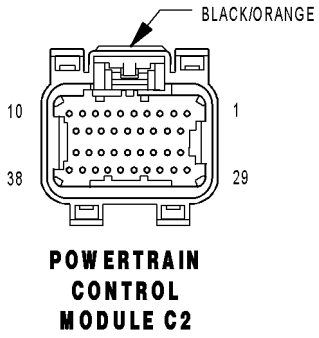
CAV	CIRCUIT	FUNCTION
1	-	-
2	Q2 20WT/TN	PASSENGER REAR WINDOW SWITCH MUX
3	G982 20VT/TN	GROUND
4	E26 20OR/GY	PANEL LAMPS DRIVER



**POWERTRAIN  
CONTROL  
MODULE C1**

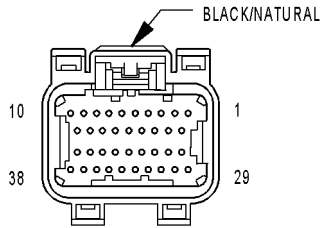
POWERTRAIN CONTROL MODULE C1 - BLACK/BLACK 38 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	Z130 16BK/BR	GROUND
10	-	-
11	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
12	F1 20PK/WT	IGNITION UNLOCK-RUN-START
13	-	-
14	-	-
15	-	-
16	K236 16DB/LG	SRV SOL CONTROL
17	-	-
18	Z131 16BK/DG	GROUND
19	-	-
20	G6 16VT/GY	OIL PRESSURE SIGNAL
21	-	-
22	G31 20OR/VT	AAT SIGNAL
23	-	-
24	-	-
25	D20 20WT/LG	SCI RECEIVE (PCM)
26	D123 20WT/BR	FLASH PROGRAM ENABLE
27	-	-
28	-	-
29	A109 18OR/RD	FUSED B(+)
30	T751 20YL	IGNITION SWITCH OUTPUT (START)
31	K141 20DB/YL	O2 1/2 SIGNAL
32	K904 20DB/DG	O2 RETURN (DOWN)
33	-	-
34	-	-
35	-	-
36	D21 20WT/GY	SCI TRANSMIT (PCM)
37	D15 20BR/WT	SCI TRANSMIT (TCM)
38	D25 20WT/VT	PCI BUS



POWERTRAIN CONTROL MODULE C2 - BLACK/ORANGE 38 WAY

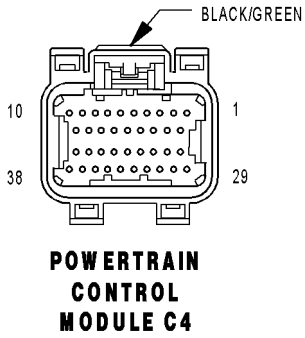
CAV	CIRCUIT	FUNCTION
1	K10 16DB/OR	COIL CONTROL NO. 6
2	K16 16DB/YL	COIL CONTROL NO. 5
3	K15 16DB	COIL CONTROL NO. 4
4	K58 16BR/VT	INJECTOR CONTROL NO. 6
5	K38 16BR/OR	INJECTOR CONTROL NO. 5
6	-	-
7	K18 16DB/OR	COIL CONTROL NO. 3
8	K35 18DB/VT	EGR SOL CONTROL
9	K17 16DB/TN	COIL CONTROL NO. 2
10	K19 16DB/DG	COIL CONTROL NO. 1
11	K14 16BR/TN	INJECTOR CONTROL NO. 4
12	K13 16BR/LB	INJECTOR CONTROL NO. 3
13	K12 16BR/DB	INJECTOR CONTROL NO. 2
14	K11 16BR/YL	INJECTOR CONTROL NO. 1
15	-	-
16	K36 20DB/YL	MTV CONTROL
17	-	-
18	K99 18BR/TN	O2 1/1 HEATER CONTROL
19	K20 18BR/GY	GEN FIELD CONTROL
20	K2 18VT/OR	ECT SIGNAL
21	K22 18BR/OR	TP SIGNAL
22	K34 20DB/LG	EGR SIGNAL
23	K1 20VT/BR	MAP SIGNAL
24	K942 20BR/LG	KS RETURN
25	K42 20DB/OR	KS SIGNAL
26	-	-
27	K900 20DB/DG	SENSOR GROUND
28	K961 20BR/VT	IAC RETURN
29	F855 20PK/YL	5 VOLT SUPPLY
30	K21 20BR/WT	IAT SIGNAL
31	K41 18DB/LB	O2 1/1 SIGNAL
32	K902 18BR/DG	O2 RETURN (UP)
33	-	-
34	K44 20DB/GY	CMP SIGNAL
35	K24 20BR/LB	CKP SIGNAL
36	-	-
37	-	-
38	K61 20VT/GY	IAC MOTOR CONTROL



**POWERTRAIN  
CONTROL  
MODULE C3**

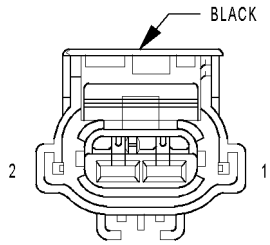
POWERTRAIN CONTROL MODULE C3 - BLACK/NATURAL 38 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	K51 18BR/GY	AUTOMATIC SHUT DOWN RELAY CONTROL
4	-	-
5	V35 20VT/OR	S/C VENT CONTROL
6	K173 20BR/VT	RAD FAN RELAY CONTROL
7	V32 20VT/YL	S/C SUPPLY
8	K106 20VT/LB	NVLD SOL CONTROL
9	K299 18BR/OR	O2 1/2 HEATER CONTROL
10	-	-
11	C13 20LB/OR	A/C CLUTCH RELAY CONTROL
12	V36 20YL/VT	S/C VACUUM CONTROL
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
20	K52 20DB/WT	EVAP PURGE CONTROL
21	-	-
22	-	-
23	B29 20DG/WT	BRAKE SWITCH SIGNAL
24	-	-
25	-	-
26	T44 20YL/DG	AUTOSTICK DOWNSHIFT SWITCH SIGNAL
27	T5 20DG/YL	AUTOSTICK UPSHIFT SWITCH SIGNAL
28	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT
29	K70 20DB/BR	EVAP PURGE RETURN
30	-	-
31	C18 20LB/BR	A/C PRESSURE TRANSDUCER SIGNAL
32	K91 20DB/YL	BATTERY TEMP SIGNAL
33	-	-
34	V37 20VT	S/C SWITCH SIGNAL
35	K107 20VT/WT	NVLD SWITCH SIGNAL
36	-	-
37	K31 20BR	FUEL PUMP RELAY CONTROL
38	T752 20DG/OR	STARTER RELAY CONTROL



POWERTRAIN CONTROL MODULE C4 - BLACK/GREEN 38 WAY

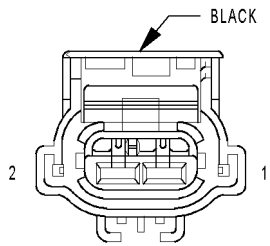
CAV	CIRCUIT	FUNCTION
1	T60 18YL/GY	OD SOLENOID CONTROL
2	T59 18YL/LB	UD SOLENOID CONTROL
3	-	-
4	-	-
5	-	-
6	T19 18DB/YL	2-4 SOLENOID CONTROL
7	-	-
8	-	-
9	-	-
10	T20 18WT/DG	L/R SOLENOID CONTROL
11	-	-
12	-	-
13	Z133 16BK/LG	GROUND
14	Z133 16BK/LG	GROUND
15	T1 18LB/DG	TRS T1 SENSE
16	T3 18DG/DB	TRS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



**RADIATOR FAN MOTOR NO. 1**

RADIATOR FAN MOTOR NO. 1 - BLACK 2 WAY

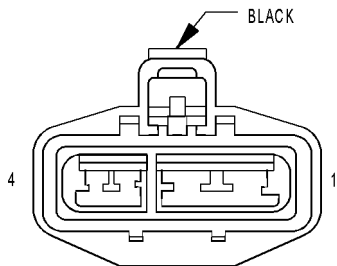
CAV	CIRCUIT	FUNCTION
1	N23 12DB/DG	RADIATOR FAN RELAY OUTPUT
2	Z823 12BK/DG	GROUND



**RADIATOR FAN MOTOR NO. 2**

RADIATOR FAN MOTOR NO. 2 - BLACK 2 WAY

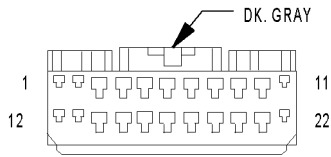
CAV	CIRCUIT	FUNCTION
1	N23 12DB/DG	RADIATOR FAN RELAY OUTPUT
2	Z223 12BK/DG	GROUND



**RADIATOR FAN RELAY**

RADIATOR FAN RELAY - BLACK 4 WAY

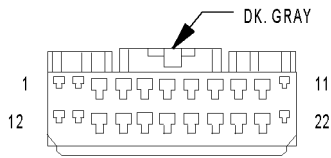
CAV	CIRCUIT	FUNCTION
1	A112 12OR/RD	FUSED B(+)
2	N23 12DB/DG	RADIATOR FAN RELAY OUTPUT
3	Z723 18BK/DG	GROUND
4	K173 18BR/VT	RAD FAN RELAY CONTROL



**RADIO  
(BASE)**

RADIO (BASE) - DK. GRAY 22 WAY

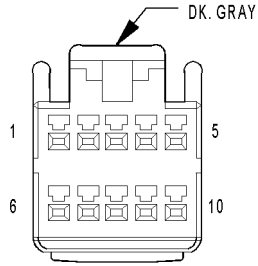
CAV	CIRCUIT	FUNCTION
1	A118 20RD/OR	FUSED B(+)
2	F316 20PK/OR	FUSED ACCESSORY RELAY OUTPUT
3	E12 18OR/GY	PANEL LAMPS DRIVER
4	-	-
5	-	-
6	-	-
7	X54 20GY	RADIO RIGHT AUDIO (+)
8	X56 20GY/BR	RADIO RIGHT AUDIO (-)
9	X55 20DG/BR	RADIO LEFT AUDIO (-)
10	X53 20DG	RADIO LEFT AUDIO (+)
11	Z514 18BK/LG	GROUND
12	-	-
13	X60 18GY/OR	ANTENNA SIGNAL
14	D25 20WT/VT	PCI BUS
15	-	-
16	-	-
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-



**RADIO C1  
(EXCEPT BASE)**

RADIO C1 (EXCEPT BASE) - DK. GRAY 22 WAY

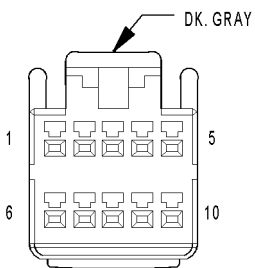
CAV	CIRCUIT	FUNCTION
1	A118 20RD/OR	FUSED B(+)
2	F316 20PK/OR	FUSED ACCESSORY RELAY OUTPUT
3	E12 18OR/GY	PANEL LAMPS DRIVER
4	-	-
5	-	-
6	-	-
7	X54 20GY	RADIO RIGHT AUDIO (+)
8	X56 20GY/BR	RADIO RIGHT AUDIO (-)
9	X55 20DG/BR	RADIO LEFT AUDIO (-)
10	X53 20DG	RADIO LEFT AUDIO (+)
11	Z514 18BK/LG	GROUND
12	-	-
13	X60 18GY/OR	ANTENNA SIGNAL
14	D25 20WT/VT	PCI BUS
15	-	-
16	-	-
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-



**RADIO C2  
(DVD/CD CHANGER)**

RADIO C2 (DVD/CD CHANGER) - DK. GRAY 10 WAY

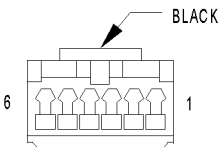
CAV	CIRCUIT	FUNCTION
1	X40 22GY/WT	AUDIO OUT RIGHT
2	X140 22GY/OR	COMMON AUDIO
3	X207 22	SHIELD
4	D25 20WT/VT	PCI BUS
5	X112 20DG/GY	IGNITION RUN/ACC SIGNAL
6	X41 22DG/WT	AUDIO OUT LEFT
7	-	-
8	-	-
9	E14 20OR/TN	PANEL LAMPS DRIVER
10	-	-



**RADIO C2  
(SATELLITE RADIO)**

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

CAV	CIRCUIT	FUNCTION
1	X416 22GY/WT	AUDIO MUX RIGHT
2	X916 22GY/OR	AUDIO RETURN
3	X407 22	SHIELD
4	D25 20WT/VT	PCI BUS
5	X112 20DG/GY	IGNITION RUN/ACC SIGNAL
6	X417 22DG/WT	AUDIO MUX LEFT
7	Z141 20BK/TN	GROUND
8	-	-
9	E14 20OR/TN	PANEL LAMPS DRIVER
10	X160 20GY/YL	FUSED B(+)

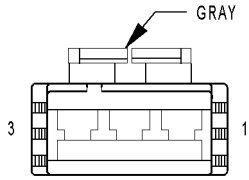


**READING  
LAMP-FRONT**

READING LAMP-FRONT - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	Z327 18BK/WT (BASE)	GROUND
2	Z137 20BK/YL (OVERHEAD CONSOLE)	GROUND
3	-	-
4	M27 18YL/LB	RAIL LAMPS DRIVER
5	M24 18YL/WT	FRONT READING/COURTESY LAMPS DRIVER
6	E3 20OR/YL (OVERHEAD CONSOLE)	DOME LAMPS DIMMER SIGNAL

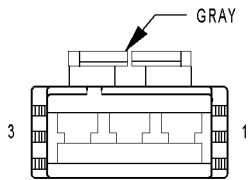




**READING/COURTESY  
LAMP-  
LEFT  
MIDDLE**

READING/COURTESY LAMP-LEFT MIDDLE - GRAY 3 WAY

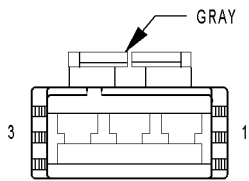
CAV	CIRCUIT	FUNCTION
1	M22 18YL/OR	COURTESY LAMPS DRIVER
2	Z327 18BK/WT	GROUND
3	M27 18YL/LB	RAIL LAMPS DRIVER



**READING/COURTESY  
LAMP-  
LEFT  
REAR**

READING/COURTESY LAMP-LEFT REAR - GRAY 3 WAY

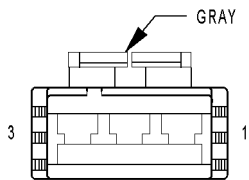
CAV	CIRCUIT	FUNCTION
1	M22 18YL/OR	COURTESY LAMPS DRIVER
2	Z327 18BK/WT	GROUND
3	M27 18YL/LB	RAIL LAMPS DRIVER



**READING/COURTESY  
LAMP-  
RIGHT  
MIDDLE**

READING/COURTESY LAMP-RIGHT MIDDLE - GRAY 3 WAY

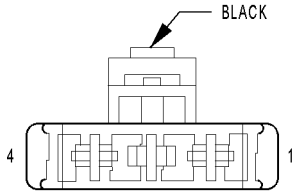
CAV	CIRCUIT	FUNCTION
1	M22 18YL/OR	COURTESY LAMPS DRIVER
2	Z327 18BK/WT	GROUND
3	M27 18YL/LB	RAIL LAMPS DRIVER



**READING/COURTESY  
LAMP-  
RIGHT  
REAR**

READING/COURTESY LAMP-RIGHT REAR - GRAY 3 WAY

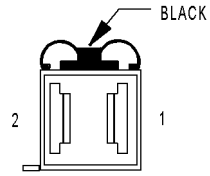
CAV	CIRCUIT	FUNCTION
1	M22 18YL/OR	COURTESY LAMPS DRIVER
2	Z327 18BK/WT	GROUND
3	M27 18YL/LB	RAIL LAMPS DRIVER



**REAR  
BOOSTER  
FAN POWER  
MODULE C1**

REAR BOOSTER FAN POWER MODULE C1 - BLACK 4 WAY

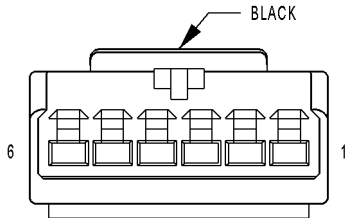
CAV	CIRCUIT	FUNCTION
1	-	-
2	Z135 18BK/LB	GROUND
3	C57 20DB/LB	REAR BOOSTER FAN CONTROL
4	C51 18LB/BR	FUSED REAR BOOSTER FAN RELAY OUTPUT



**REAR  
BOOSTER FAN  
POWER  
MODULE C2**

REAR BOOSTER FAN POWER MODULE C2 - BLACK 2 WAY

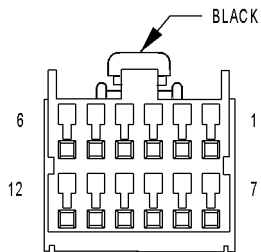
CAV	CIRCUIT	FUNCTION
1	LG	BOOSTER FAN SUPPLY
2	BK	BOOSTER FAN GROUND



**REAR  
BOOSTER FAN  
REAR  
CONTROL  
SWITCH**

REAR BOOSTER FAN REAR CONTROL SWITCH - BLACK 6 WAY

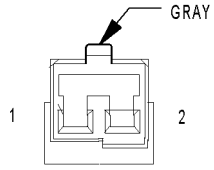
CAV	CIRCUIT	FUNCTION
1	E12 20OR/GY	PANEL LAMPS DRIVER
2	C31 20LB/YL	REAR FAN SENSE
3	C11 22LB/OR	REAR FAN SENSE SUPPLY
4	G21 22VT/WT	REAR FAN ON INDICATOR DRIVER
5	Z870 20BK/YL	GROUND
6	C931 20DB/TN	REAR FAN SENSE RETURN



**REAR  
VIEW  
MIRROR**

REAR VIEW MIRROR - BLACK 12 WAY

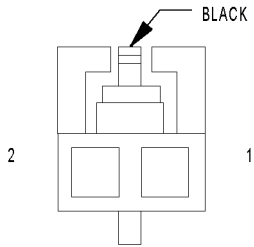
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	X722 20BR/WT	MICROPHONE 2 IN(+)
5	-	-
6	X712 20BR	MICROPHONE 1 IN(+)
7	-	-
8	-	-
9	X730 20BR/GY	VOICE RECOGNITION/PHONE SWITCH SIGNAL
10	-	-
11	X835 20BR/OR	SENSOR GROUND
12	X792 20BR/BK	MICROPHONE IN(-)



**RECIRCULATION  
DOOR ACTUATOR**

RECIRCULATION DOOR ACTUATOR - GRAY 2 WAY

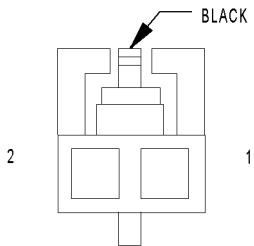
CAV	CIRCUIT	FUNCTION
1	C132 20DB/YL	RECIRCULATION DOOR DRIVER (B)
2	C32 20DB/TN	RECIRCULATION DOOR DRIVER (A)



**REMOTE  
RADIO  
SWITCH-LEFT**

REMOTE RADIO SWITCH-LEFT - BLACK 2 WAY

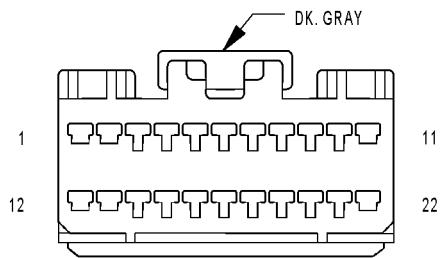
CAV	CIRCUIT	FUNCTION
1	X20 20GY/WT	RADIO CONTROL MUX
2	X920 20GY/OR	RADIO CONTROL MUX RETURN



**REMOTE  
RADIO  
SWITCH-RIGHT**

REMOTE RADIO SWITCH-RIGHT - BLACK 2 WAY

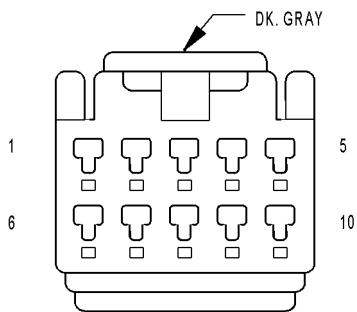
CAV	CIRCUIT	FUNCTION
1	X20 20GY/WT	RADIO CONTROL MUX
2	X920 20GY/OR	RADIO CONTROL MUX RETURN



**SATELLITE  
RADIO MULTIPLEXER  
C1**

SATELLITE RADIO MULTIPLEXER C1 - DK. GRAY 22 WAY

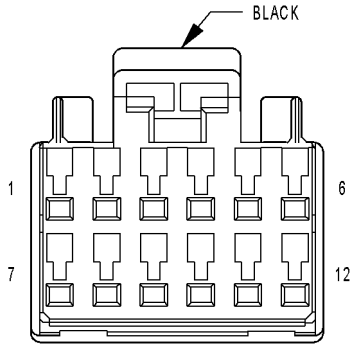
CAV	CIRCUIT	FUNCTION
1	X417 22DG/WT	AUDIO MUX LEFT
2	X416 22GY/WT	AUDIO MUX RIGHT
3	X916 22GY/OR	AUDIO RETURN
4	-	-
5	D25 20WT/VT	PCI BUS
6	X112 20DG/GY	IGNITION RUN/ACC SIGNAL
7	X112 20DG/GY	IGNITION RUN/ACC SIGNAL
8	X16 22DG/YL	AUDIO SIGNAL RIGHT (+)
9	X607 20	SHIELD
10	X917 22DG	AUDIO SIGNAL COMMON
11	X17 22DG/OR	AUDIO SIGNAL LEFT (+)
12	-	-
13	X480 20DG/LB	AUDIO MUX ENABLE
14	-	-
15	Z141 20BK/TN	GROUND
16	E14 20OR/TN	PANEL LAMPS DRIVER
17	X160 20GY/YL	FUSED B(+)
18	D25 20WT/VT	PCI BUS
19	Z141 20BK/TN	GROUND
20	-	-
21	X160 20GY/YL	FUSED B(+)
22	-	-



**SATELLITE  
RADIO MULTIPLEXER  
C2**

SATELLITE RADIO MULTIPLEXER C2 - DK. GRAY 10 WAY

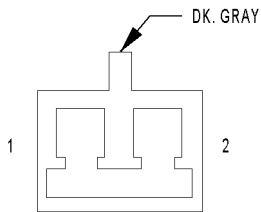
CAV	CIRCUIT	FUNCTION
1	X40 22GY/WT	AUDIO OUT RIGHT
2	X140 22GY/OR	COMMON AUDIO
3	X207 22	SHIELD
4	D25 20WT/VT	PCI BUS
5	X112 20DG/GY	IGNITION RUN/ACC SIGNAL
6	X41 22DG/WT	AUDIO OUT LEFT
7	-	-
8	-	-
9	E14 20OR/TN	PANEL LAMPS DRIVER
10	-	-



**SATELLITE  
RADIO  
RECEIVER**

SATELLITE RADIO RECEIVER - BLACK 12 WAY

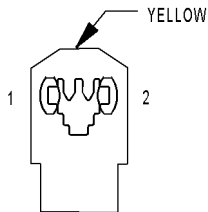
CAV	CIRCUIT	FUNCTION
1	X160 20GY/YL	FUSED B(+)
2	X112 20DG/GY	IGNITION RUN/ACC SIGNAL
3	Z141 20BK/TN	GROUND
4	X480 20DG/LB	AUDIO MUX ENABLE
5	-	-
6	X17 22DG/OR	AUDIO SIGNAL LEFT (+)
7	D25 20WT/VT	PCI BUS
8	-	-
9	-	-
10	-	-
11	X917 22DG	AUDIO SIGNAL COMMON
12	X16 22DG/YL	AUDIO SIGNAL RIGHT (+)



**SEAT  
BELT  
SWITCH-  
DRIVER**

SEAT BELT SWITCH-DRIVER - DK. GRAY 2 WAY

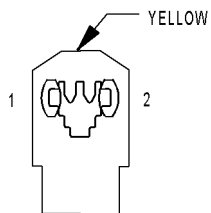
CAV	CIRCUIT	FUNCTION
1	G10 20VT/LG	DRIVER SEAT BELT SWITCH SENSE
2	Z237 20BK/YL	GROUND



**SEAT BELT  
TENSIONER-DRIVER**

SEAT BELT TENSIONER-DRIVER - YELLOW 2 WAY

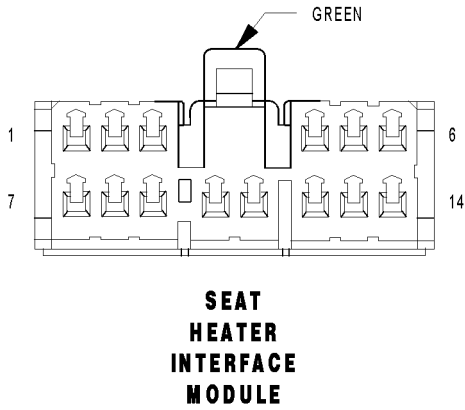
CAV	CIRCUIT	FUNCTION
1	R53 20LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 20LG/DG	DRIVER SEAT BELT TENSIONER LINE 1



**SEAT BELT  
TENSIONER-PASSENGER**

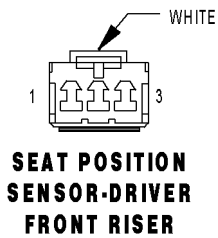
SEAT BELT TENSIONER-PASSENGER - YELLOW 2 WAY

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



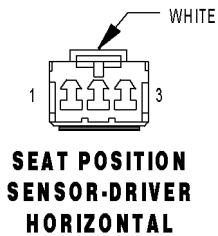
SEAT HEATER INTERFACE MODULE - GREEN 14 WAY

CAV	CIRCUIT	FUNCTION
1	P77 20LG	LEFT MIDDLE ROW SEAT SWITCH MUX
2	P189 20LG/WT	MIDDLE ROW SEAT TEMPERATURE SENSOR 5 VOLT SUPPLY
3	P188 16LG/VT	RIGHT MIDDLE ROW SEAT HEATER B(+) DRIVER
4	F525 16TN/PK	FUSED RUN RELAY OUTPUT
5	P187 16LG/BR	LEFT MIDDLE ROW SEAT HEATER B(+) DRIVER
6	F525 16TN/PK	FUSED RUN RELAY OUTPUT
7	P196 20LG/LB	RIGHT MIDDLE ROW SEAT TEMPERATURE SENSOR INPUT
8	P197 20LG/DG	LEFT MIDDLE ROW SEAT TEMPERATURE SENSOR INPUT
9	P96 20LB/LG	RIGHT MIDDLE ROW SEAT SWITCH MUX
10	P182 20LG/OR	RIGHT MIDDLE ROW SEAT LOW INDICATOR DRIVER
11	P184 20LG/GY	RIGHT MIDDLE ROW SEAT HIGH INDICATOR DRIVER
12	P181 20LG/DB	LEFT MIDDLE ROW SEAT LOW INDICATOR DRIVER
13	Z870 20BK/YL	GROUND
14	P183 20LG/YL	LEFT MIDDLE ROW SEAT HIGH INDICATOR DRIVER



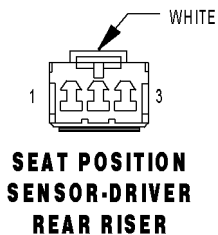
SEAT POSITION SENSOR-DRIVER FRONT RISER - WHITE 3 WAY

CAV	CIRCUIT	FUNCTION
1	P29 20LG/WT	DRIVER SEAT POSITION SENSOR 5 VOLT SUPPLY
2	P26 20LG	DRIVER SEAT FRONT RISER POSITION SIGNAL
3	P28 20LG/BR	DRIVER SEAT POSITION SENSOR GROUND



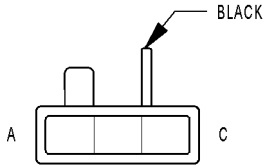
SEAT POSITION SENSOR-DRIVER HORIZONTAL - WHITE 3 WAY

CAV	CIRCUIT	FUNCTION
1	P29 20LG/WT	DRIVER SEAT POSITION SENSOR 5 VOLT SUPPLY
2	P25 20LG/VT	DRIVER SEAT HORIZONTAL POSITION SIGNAL
3	P28 20LG/BR	DRIVER SEAT POSITION SENSOR GROUND



SEAT POSITION SENSOR-DRIVER REAR RISER - WHITE 3 WAY

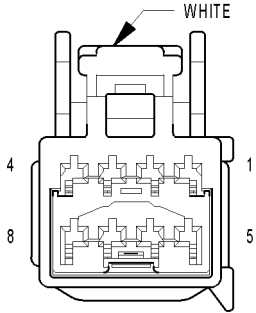
CAV	CIRCUIT	FUNCTION
1	P29 20LG/WT	DRIVER SEAT POSITION SENSOR 5 VOLT SUPPLY
2	P27 20LG/DB	DRIVER SEAT REAR RISER POSITION SIGNAL
3	P28 20LG/BR	DRIVER SEAT POSITION SENSOR GROUND



**SEAT POSITION  
SENSOR-DRIVER  
RECLINER**

SEAT POSITION SENSOR-DRIVER RECLINER - BLACK 3 WAY

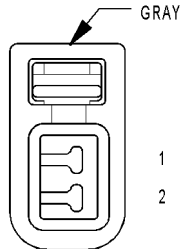
CAV	CIRCUIT	FUNCTION
A	P28 20LG/BR	DRIVER SEAT POSITION SENSOR GROUND
B	P47 20LG/LB	DRIVER SEAT RECLINER POSITION SIGNAL
C	P29 20LG/WT	DRIVER SEAT POSITION SENSOR 5 VOLT SUPPLY



**SHIFT  
LEVER  
ASSEMBLY**

SHIFT LEVER ASSEMBLY - WHITE 8 WAY

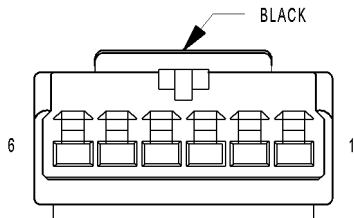
CAV	CIRCUIT	FUNCTION
1	-	-
2	T44 20YL/DG	AUTOSTICK DOWNSHIFT SWITCH SIGNAL
3	T5 20DG/YL	AUTOSTICK UPSHIFT SWITCH SIGNAL
4	Z65 20BK/YL	GROUND
5	Z157 18BK/LG	GROUND
6	E12 18OR/GY	PANEL LAMPS DRIVER
7	Z101 18BK/VT	GROUND
8	F2 18PK/YL	IGNITION SWITCH OUTPUT (RUN-START)



**SHORT  
RUNNER  
VALVE  
SOLENOID**

SHORT RUNNER VALVE SOLENOID - GRAY 2 WAY

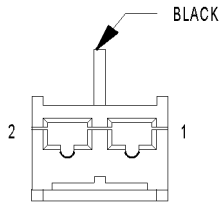
CAV	CIRCUIT	FUNCTION
1	K236 18DB/LG	SRV SOL CONTROL
2	K342 16BR/WT	AUTOMATIC SHUT DOWN RELAY OUTPUT



**SKREEM  
MODULE**

SKREEM MODULE - BLACK 6 WAY

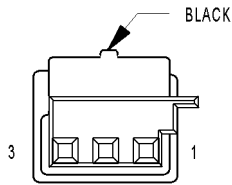
CAV	CIRCUIT	FUNCTION
1	-	-
2	D25 20WT/VT	PCI BUS
3	-	-
4	F20 20PK/GY	IGNITION SWITCH OUTPUT (RUN-START)
5	Z120 20BK/WT	GROUND
6	A118 20RD/OR	FUSED B(+)



**SPEAKER-CENTER INSTRUMENT PANEL**

SPEAKER-CENTER INSTRUMENT PANEL - BLACK 2 WAY

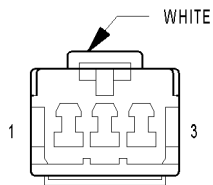
CAV	CIRCUIT	FUNCTION
1	X290 18GY/OR	AMPLIFIED CENTER INSTRUMENT PANEL SPEAKER (-)
2	X200 18GY/DB	AMPLIFIED CENTER INSTRUMENT PANEL SPEAKER (+)



**SPEAKER-LEFT FRONT DOOR TWEETER**

SPEAKER-LEFT FRONT DOOR TWEETER - BLACK 3 WAY

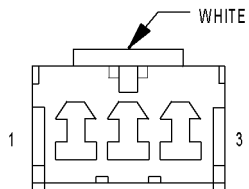
CAV	CIRCUIT	FUNCTION
1	X201 20GY/VT	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)
2	-	-
3	X291 20GY/YL	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)



**SPEAKER-LEFT FRONT DOOR WOOFER**

SPEAKER-LEFT FRONT DOOR WOOFER - WHITE 3 WAY

CAV	CIRCUIT	FUNCTION
1	X201 18GY/VT	AMPLIFIED LEFT FRONT DOOR SPEAKER (+)
2	-	-
3	X291 18GY/YL	AMPLIFIED LEFT FRONT DOOR SPEAKER (-)

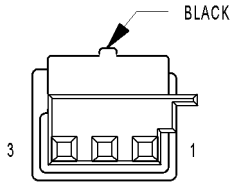


**SPEAKER-LEFT REAR DOOR**

SPEAKER-LEFT REAR DOOR - WHITE 3 WAY

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

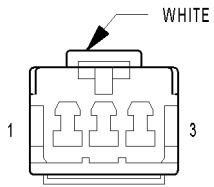




**SPEAKER-  
RIGHT  
FRONT  
DOOR  
TWEETER**

SPEAKER-RIGHT FRONT DOOR TWEETER - BLACK 3 WAY

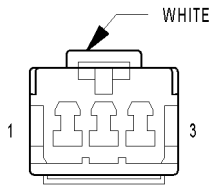
CAV	CIRCUIT	FUNCTION
1	X202 20DG/VT	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
2	-	-
3	X292 20DG/YL	AMPLIFIED RIGHT FRONT DOOR SPEAKER (-)



**SPEAKER-  
RIGHT  
FRONT  
DOOR  
WOOFER**

SPEAKER-RIGHT FRONT DOOR WOOFER - WHITE 3 WAY

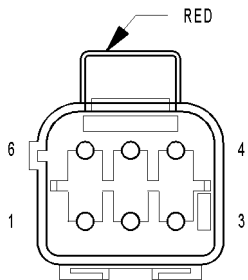
CAV	CIRCUIT	FUNCTION
1	X202 18DG/VT	AMPLIFIED RIGHT FRONT DOOR SPEAKER (+)
2	-	-
3	X292 18DG/YL	AMPLIFIED RIGHT FRONT DOOR SPEAKER (-)



**SPEAKER-  
RIGHT  
REAR  
DOOR**

SPEAKER-RIGHT REAR DOOR - WHITE 3 WAY

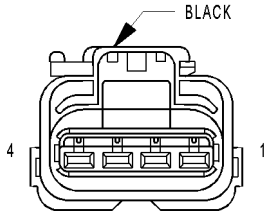
CAV	CIRCUIT	FUNCTION
1	X206 18DG/LG	AMPLIFIED RIGHT REAR DOOR SPEAKER (+)
2	-	-
3	X296 18DG/GY	AMPLIFIED RIGHT REAR DOOR SPEAKER (-)



**SPEAKER-  
SUBWOOFER**

SPEAKER-SUBWOOFER - RED 6 WAY

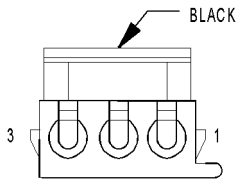
CAV	CIRCUIT	FUNCTION
1	X301 18GY/WT	AMPLIFIED SUBWOOFER 2 (+)
2	-	-
3	X300 18GY/BR	AMPLIFIED SUBWOOFER 1 (+)
4	X390 18DG/BR	AMPLIFIED SUBWOOFER 1 (-)
5	-	-
6	X391 18DG/WT	AMPLIFIED SUBWOOFER 2 (-)



**SPEED  
CONTROL  
SERVO**

SPEED CONTROL SERVO - BLACK 4 WAY

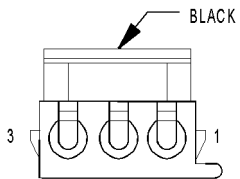
CAV	CIRCUIT	FUNCTION
1	V36 20YL/VT	S/C VACUUM CONTROL
2	V35 20VT/OR	S/C VENT CONTROL
3	V30 20VT/WT	SPEED CONTROL BRAKE SWITCH OUTPUT
4	Z155 18BK/LG	GROUND



**SPEED  
CONTROL  
SWITCH-LEFT**

SPEED CONTROL SWITCH-LEFT - BLACK 3 WAY

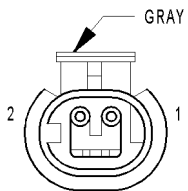
CAV	CIRCUIT	FUNCTION
1	Z23 20BK/VT	SPEED CONTROL SWITCH GROUND
2	-	-
3	V37 20VT	S/C SWITCH SIGNAL



**SPEED  
CONTROL  
SWITCH-RIGHT**

SPEED CONTROL SWITCH-RIGHT - BLACK 3 WAY

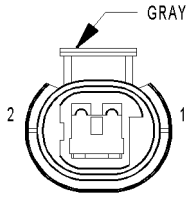
CAV	CIRCUIT	FUNCTION
1	Z23 20BK/VT	SPEED CONTROL SWITCH GROUND
2	-	-
3	V37 20VT	S/C SWITCH SIGNAL



**SPEED  
SENSOR-  
INPUT**

SPEED SENSOR-INPUT - GRAY 2 WAY

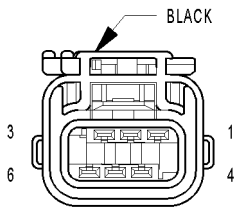
CAV	CIRCUIT	FUNCTION
1	T13 18DG/VT	SPEED SENSOR GROUND
2	T52 18DG/WT	INPUT SPEED SENSOR SIGNAL



**SPEED  
SENSOR-  
OUTPUT**

SPEED SENSOR-OUTPUT - GRAY 2 WAY

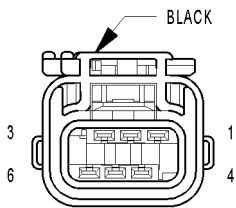
CAV	CIRCUIT	FUNCTION
1	T13 18DG/VT	SPEED SENSOR GROUND
2	T14 18DG/BR	OUTPUT SPEED SENSOR SIGNAL



**TAIL  
LAMP-  
LEFT**

TAIL LAMP-LEFT - BLACK 6 WAY

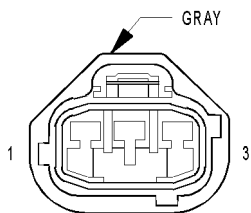
CAV	CIRCUIT	FUNCTION
1	L71 20WT/GY	LEFT TAIL LAMP DRIVER
2	L1 18WT/LG	BACK-UP LAMP DRIVER
3	L71 20WT/GY	LEFT TAIL LAMP DRIVER
4	Z363 18BK/DG	GROUND
5	L51 18WT/DG	BRAKE LAMP SWITCH OUTPUT
6	L63 18DG/WT	LEFT REAR TURN SIGNAL LAMP DRIVER



**TAIL  
LAMP-  
RIGHT**

TAIL LAMP-RIGHT - BLACK 6 WAY

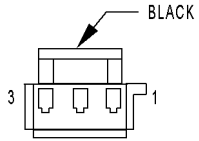
CAV	CIRCUIT	FUNCTION
1	L72 20WT/OR	RIGHT TAIL LAMP DRIVER
2	L1 18WT/LG	BACK-UP LAMP DRIVER
3	L72 20WT/OR	RIGHT TAIL LAMP DRIVER
4	Z362 18BK/BR	GROUND
5	L51 18WT/DG	BRAKE LAMP SWITCH OUTPUT
6	L62 18WT/DB	RIGHT REAR TURN SIGNAL LAMP DRIVER



**THROTTLE  
POSITION  
SENSOR**

THROTTLE POSITION SENSOR - GRAY 3 WAY

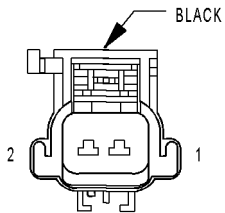
CAV	CIRCUIT	FUNCTION
1	K900 20DB/DG	SENSOR GROUND
2	K22 18BR/OR	TP SIGNAL
3	F855 20PK/YL	5 VOLT SUPPLY



**TRACTION CONTROL SWITCH**

TRACTION CONTROL SWITCH - BLACK 3 WAY

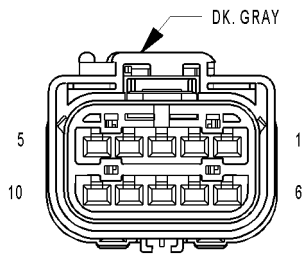
CAV	CIRCUIT	FUNCTION
1	Z427 20BK/WT	GROUND
2	E12 18OR/GY	PANEL LAMPS DRIVER
3	B27 20DG/WT	TRACTION CONTROL SWITCH SENSE



**TRAILER TOW CONNECTOR**

TRAILER TOW CONNECTOR - BLACK 2 WAY

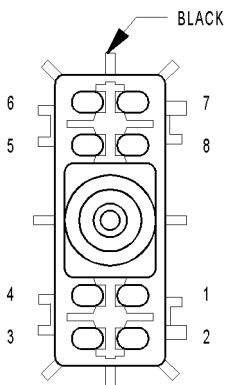
CAV	CIRCUIT	FUNCTION
1	-	-
2	A100 16RD/VT	FUSED B(+)



**TRANSMISSION RANGE SENSOR**

TRANSMISSION RANGE SENSOR - DK. GRAY 10 WAY

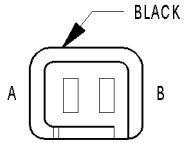
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	T13 18DG/VT	SPEED SENSOR GROUND
4	T54 18DG/OR	TRANSMISSION TEMPERATURE SENSOR SIGNAL
5	T41 18YL/DB	TRS T41 SENSE
6	-	-
7	T1 18LB/DG	TRS T1 SENSE
8	T3 18DG/DB	TRS T3 SENSE
9	T42 18DG/YL	TRS T42 SENSE
10	T41 18YL/DB	TRS T41 SENSE



**TRANSMISSION SOLENOID/PRESSURE SWITCH ASSEMBLY**

TRANSMISSION SOLENOID/PRESSURE SWITCH ASSEMBLY - BLACK 8 WAY

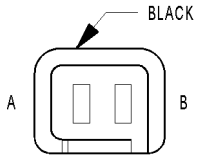
CAV	CIRCUIT	FUNCTION
1	T47 18YL/DG	2-4 PRESSURE SWITCH SENSE
2	T50 18YL/TN	L/R PRESSURE SWITCH SENSE
3	T9 18DG/TN	OD PRESSURE SWITCH SENSE
4	T16 16YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
5	T59 18YL/LB	UD SOLENOID CONTROL
6	T60 18YL/GY	OD SOLENOID CONTROL
7	T20 18WT/DG	L/R SOLENOID CONTROL
8	T19 18DB/YL	2-4 SOLENOID CONTROL



**VISOR/  
VANITY  
LAMP-  
LEFT**

VISOR/VANITY LAMP-LEFT - BLACK 2 WAY

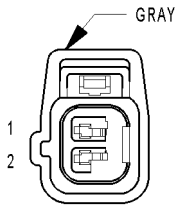
CAV	CIRCUIT	FUNCTION
A	M27 18YL/LB	RAIL LAMPS DRIVER
B	Z327 18BK/WT	GROUND



**VISOR/  
VANITY  
LAMP-  
RIGHT**

VISOR/VANITY LAMP-RIGHT - BLACK 2 WAY

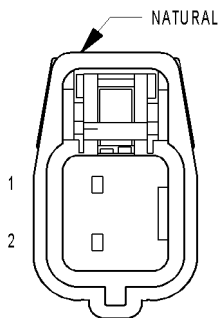
CAV	CIRCUIT	FUNCTION
A	M27 18YL/LB	RAIL LAMPS DRIVER
B	Z327 18BK/WT	GROUND



**WASHER  
FLUID  
LEVEL  
SWITCH**

WASHER FLUID LEVEL SWITCH - GRAY 2 WAY

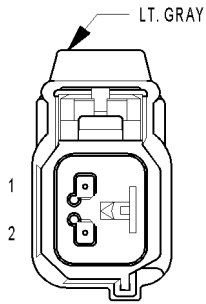
CAV	CIRCUIT	FUNCTION
1	Z401 18BK/TN	GROUND
2	W1 18BR/TN	WASHER FLUID LEVEL SWITCH SENSE



**WASHER  
PUMP  
MOTOR-  
FRONT**

WASHER PUMP MOTOR-FRONT - NATURAL 2 WAY

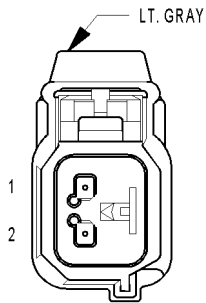
CAV	CIRCUIT	FUNCTION
1	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL
2	W20 18BR/YL	REAR WASHER PUMP MOTOR CONTROL



**WHEEL  
SPEED  
SENSOR-  
LEFT  
FRONT**

WHEEL SPEED SENSOR-LEFT FRONT - LT. GRAY 2 WAY

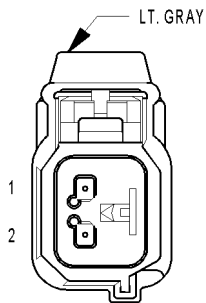
CAV	CIRCUIT	FUNCTION
1	B9 18DG/LG	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B8 18DG/TN	LEFT FRONT WHEEL SPEED SENSOR SIGNAL



**WHEEL  
SPEED  
SENSOR-  
LEFT  
REAR**

WHEEL SPEED SENSOR-LEFT REAR - LT. GRAY 2 WAY

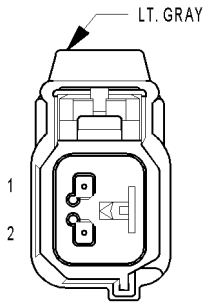
CAV	CIRCUIT	FUNCTION
1	B4 18DG/GY	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B3 18DG/YL	LEFT REAR WHEEL SPEED SENSOR SIGNAL



**WHEEL  
SPEED  
SENSOR-  
RIGHT  
FRONT**

WHEEL SPEED SENSOR-RIGHT FRONT - LT. GRAY 2 WAY

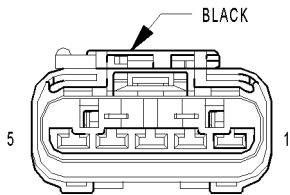
CAV	CIRCUIT	FUNCTION
1	B7 18DG/VT	RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B6 18DG/WT	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL



**WHEEL  
SPEED  
SENSOR-  
RIGHT  
REAR**

WHEEL SPEED SENSOR-RIGHT REAR - LT. GRAY 2 WAY

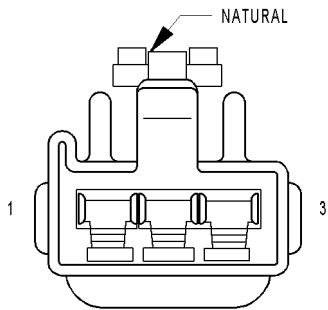
CAV	CIRCUIT	FUNCTION
1	B2 18DG/LB	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B1 18DG/DB	RIGHT REAR WHEEL SPEED SENSOR SIGNAL



**WIPER  
MODULE-  
FRONT**

WIPER MODULE-FRONT - BLACK 5 WAY

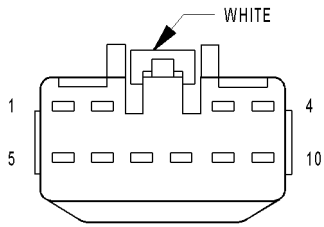
CAV	CIRCUIT	FUNCTION
1	Z103 12BK/WT	GROUND
2	W7 20BR/GY	FRONT WIPER PARK SWITCH SENSE
3	-	-
4	W3 12BR/WT	FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT
5	W4 12BR/OR	FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT



**WIPER  
MODULE-  
REAR**

WIPER MODULE-REAR - NATURAL 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z213 18BK/OR	GROUND
2	W17 20BR/LG	REAR WIPER PARK SWITCH SENSE
3	W13 18BR/WT	REAR WIPER MOTOR CONTROL



**WIPER/  
WASHER  
SWITCH**

WIPER/WASHER SWITCH - WHITE 10 WAY

CAV	CIRCUIT	FUNCTION
1	G902 20VT/OR	MULTI-FUNCTION SWITCH MUX RETURN
2	-	-
3	W33 22BR/DG	FRONT WASHER SIGNAL
4	-	-
5	W26 20BR/DB	REAR WIPER SWITCH MUX
6	W27 22DB/BR	REAR WIPER SWITCH DELAY
7	G902 20VT/OR	MULTI-FUNCTION SWITCH MUX RETURN
8	W52 22BR/YL	FRONT WIPER SWITCH MUX
9	W35 22BR/LG	FRONT WIPER HIGH/LOW SWITCH SENSE
10	-	-



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

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**CONNECTOR/GROUND/SPLICE LOCATION**  
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## 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.
A/C-Heater Control C1 (MTC)		Center Instrument Panel	18, 23
A/C-Heater Control C2 (MTC)		Center Instrument Panel	18, 23
A/C Compressor Clutch	LT GY	Right Front of Engine Compartment	10, 11
A/C Pressure Transducer	GY	Right of Engine Compartment	8
Adjustable Pedals Motor	WT	Left Side of Body by Dash	28
Adjustable Pedals Sensor	BK	Left Side of Body by Dash	28
Airbag Control Module C1 (ORC)	YL	Center of Body by Console	29
Airbag Control Module C2 (ORC)	YL	Center Body by Console	18, 21
Airbag Squib - Driver 1	YL/BK	Steering Wheel	25
Airbag Squib - Driver 2	YL/TN	Steering Wheel	25
Airbag Squib - Driver Knee Blocker	YL	Left Side of Dash	18, 19, 24
Airbag Squib - Left Curtain	YL	Left Upper B-Pillar	30
Airbag Squib - Passenger	YL	Right Side of Dash	18, 19
Airbag Squib - Right Curtain	YL	Right Upper B-Pillar	34
Ambient Temperature Sensor	BK	Left Front of Engine Compartment	6
Amplifier C1	WT	Right Rear Body	34, 36, 38
Amplifier C2	WT	Right Rear Body	34, 36, 38
Antenna - Navigation		Right Front Body	19, 35, 36
Antenna - Radio		Center of Dash	18, 20
Antenna - Radio Inline to Antenna-Side Glass		Right Instrument Panel	18, 19
Antenna - Satellite Radio		Right Rear Body	38
Antenna - Side Glass		Right Side of Body	37
Auto Temp Control C1 (ATC)	BK	Center of Dash	18, 23
Auto Temp Control C2 (ATC)	NAT	Center of Dash	18, 23
Automatic Day/Night Mirror	BK	On the Windshield	46

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Battery B(-)		Left Side of Engine Compartment	3, 4, 9
Battery B(+)		Left Side of Engine Compartment	3, 4, 9
Battery Temperature Sensor	BK	Left Side of Engine Compartment	3, 4, 5, 9
Blend Door Actuator - Driver	GY	On HVAC Assembly	17
Blend Door Actuator - Passenger	GY	On HVAC Assembly	17
Blower Motor Resistor Block (MTC)		Right Side Instrument Panel	18, 19
Body Control Module - C1	BK	Left Side of Dash	22, 28
Body Control Module - C2	BK/GN	Left Side of Dash	22, 28
Body Control Module - C3	BK/NAT	Left Side of Dash	22, 28
Body Control Module - C4	BK/GY	Left Side of Dash	18, 22, 24
Body Control Module - C5	BK/BK	Left Side of Dash	18, 22, 24
Brake Fluid Level Switch	BK	Left Rear Engine Compartment	3, 4
Brake Lamp Switch	BK	Left Side of Body by Dash	28
C100	BK	Left Front of Engine Compartment	5, 6
C101	BK	Left Front of Engine Compartment	4, 5
C102	BK	Left Front of Engine Compartment	4, 5
C104 (3.5 L)	LT GY	Left Rear Engine Compartment	3, 13, 15
C105	LT GY	Left Front of Engine Compartment	3, 4, 5, 6
C106		Right Top Engine	11
C107		Right Top Engine	11
C200	LT GY	Front Console	18, 26
C201	GY/BK	Left Side of Dash	18, 22, 24, 28
C202	DK GY	Right Side of Dash	17, 18, 19
C204 (DVD)	BK	Right Side of Dash	18, 22, 46
C205	NAT/ WT	Right Side of Dash	18, 19, 22, 33
C300	LT GY	Rear Console	26, 27, 29, 33
C301	BK	Left Side A-Pillar	28, 40
C303	BK	Left Side B-Pillar	30, 42
C304	BK	Right Side A-Pillar	33, 40
C306	BK	Right Side B-Pillar	33, 42
C307	BK	Center Rear of Body	32, 47
C308 (Power Liftgate)	BK	Center Rear of Body	32, 47
C312 (Except Base)	BK	Left Side Body by A-Pillar	28, 46
C313	LT GY	Left Side Body by A-Pillar	28, 46
C315 (Satellite Radio)	WT	Right Side of Dash	19, 22, 33
C316 (Lumbar Seat Adjuster)	WT	Left Side of Driver Seat	44
C317		Body Near Upper Left Liftgate	32
C318		Left Rear Underbody	31
Camshaft Position Sensor	BK	Right Engine	11, 14
Center High Mounted Stop Lamp	BK	Top of Liftgate	47
Cigar Lighter	GY	Center of Dash	18, 21, 23

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Circuit Breaker - Power Seat	GY	Left Side of Dash	22, 28
Clockspring C1	WT	Steering Column	18, 24
Clockspring C2	YL	Steering Column	18, 24
Clockspring C3	BK	Steering Wheel	25
Clockspring C4	BK	Steering Wheel	25
Coil On Plug No. 1	LT GY	Rear Engine	13
Coil On Plug No. 2	LT GY	Front Engine	N/S
Coil On Plug No. 3	LT GY	Rear Engine	13
Coil On Plug No. 4	LT GY	Front Engine	N/S
Coil On Plug No. 5	LT GY	Rear Engine	13
Coil On Plug No. 6	LT GY	Front Engine	N/S
Controller Antilock Brake	BK	Left Front Engine Compartment	3, 4, 10, 11
Courtesy Lamp - Driver	GY	In Door	40
Courtesy Lamp - Passenger	GY	In Door	40
Crankshaft Position Sensor	BK	Left Side of Engine	3, 4, 10, 11
Data Link Connector	BK	Left Instrument Panel	18, 19, 24
Dome Lamp (Base)		Center Headliner	46
Door Lock Motor/Ajar Switch - Driver	BK	In Door	40
Door Lock Motor/Ajar Switch - Driver Rear	BK	In Door	42
Door Lock Motor/Ajar Switch - Passenger	BK	In Door	40
Door Lock Motor/Ajar Switch - Passenger Rear	BK	In Door	42
Door Module - Driver C1	GY	In Door	40
Door Module - Driver C2	BK	In Door	41
Door Module - Driver C3	BK	In Door	40
Door Module - Passenger C1	GY	In Door	40
Door Module - Passenger C2	BK	In Door	41
Door Module - Passenger C3	BK	In Door	40
DVD Screen	BK	Upper Console Headliner	46
DVD/CD Changer C1	BK	Center of Dash	18, 20
DVD/CD Changer C2	BK	Center of Dash	18, 20
EGR Solenoid	BK	Left of Engine	15
Engine Coolant Temperature Sensor	BK	Left of Engine	15
Engine Oil Pressure Switch	BK	Lower Center Engine	10, 11
EVAP/Purge Solenoid	BK	Top Right Side of Engine	10, 16
Evaporator Temperature Sensor	BK	On the HVAC Assembly	17
Fog Lamp - Left	BK	At Lamp in Front Bumper	7
Fog Lamp - Right	BK	At Lamp in Front Bumper	1, 8
Front Blower Power Module C1	BK	On HVAC Assembly	17

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Front Blower Power Module C2	BK	On HVAC Assembly	17
Fuel Injector No. 1	BK	Rear Engine	13
Fuel Injector No. 2	BK	Top Front of Engine	14
Fuel Injector No. 3	BK	Rear Engine	13
Fuel Injector No. 4	BK	Top Front of Engine	N/S
Fuel Injector No. 5	BK	Rear Engine	13
Fuel Injector No. 6	BK	Top Front of Engine	N/S
Fuel Pump Module	BK	Behind Fuel Tank	33, 39
Generator	BK	On Engine	10, 11
Glove Box Lamp	BL	Right Side of Dash	18, 19, 20
Hands Free Module	GY	Low Center Body	33
Headlamp - Left	BK	At Left Headlamp Opening	6, 7
Headlamp - Right	BK	At Right Headlamp Opening	1, 8
Heated Seat Back - Driver	GN	Left Side of Seat	44
Heated Seat Cushion - Driver	DK GY	Inside Seat	44
Heated Seat Switch - Left Middle Row	BK	Rear Center Console	27
Heated Seat Switch - Right Middle Row	GN	Rear Center Console	27
Heated Seat - Left Middle Row	DK GY	Left Side of Body	30, 45
Heated Seat - Right Middle Row	DK GY	Right Side of Body	34, 45
Horn - High Note	BK	Right Front Frame Rail	2, 8
Horn - Low Note	BK	Right Front Frame Rail	2, 8
Idle Air Control Motor	BK	Right Rear Engine	11, 13
Ignition Coil (3.8 L)		Left Rear Engine	15
Ignition Switch	BK	Left Side of Dash	18, 19, 23
Impact Sensor - Left Front	BK	Left Front of Engine Compartment	6
Impact Sensor - Left Side 1	BK	Left Side B-Pillar	30
Impact Sensor - Left Side 2	BK	Left Side of Body	30
Impact Sensor - Right Front	BK	Right Front of Engine Compartment	8
Impact Sensor - Right Side 1	DK GY	Right Side B-Pillar	33
Impact Sensor - Right Side 2	DK GY	Right Side of Body	34
Instrument Cluster C1	BK	Left Side of Dash	18, 24
Instrument Cluster C2 (Navigation)	BK	Left Side of Dash	18, 24
Instrument Panel Switch POD	BK	Center of Dash	18, 21
Intake Air Temperature Sensor	BK	Top Right of Engine	11, 13, 16
Integrated Power Module Battery Feed	-	Left Front Engine Compartment	3, 4
Integrated Power Module C1	BK	Left Front Engine Compartment	3, 4
Integrated Power Module C2	DK GY	Left Front Engine Compartment	3, 4
Integrated Power Module C3	GY	Left Front Engine Compartment	6
Integrated Power Module C4	GN	Left Front Engine Compartment	3 4

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Integrated Power Module C5	GY	Left Front Engine Compartment	6
Integrated Power Module C6	GY	Left Front Engine Compartment	3, 4
Integrated Power Module C7	GY	Left Front Engine Compartment	3, 4
Integrated Power Module C8	WT	Left Front Engine Compartment	3, 4
Integrated Power Module C9	BL	Left Front Engine Compartment	3, 4
Knock Sensor	BK	Left of Engine	4, 12, 15
License Lamp	RD	Rear Liftgate	47, 48
Liftgate Cinch/Release Motor (Power Liftgate)	BL	Rear Liftgate	47
Liftgate Flood Lamp	GY	Rear Liftgate	47
Liftgate Handle Switch	BK	Rear Liftgate	47
Liftgate Lock Motor/Ajar Switch (Base)	BK	Rear Liftgate	47
Liftgate Pinch Sensor - Left (Power Liftgate)	BK	Rear Liftgate	47
Liftgate Pinch Sensor - Right (Power Liftgate)	BK	Rear Liftgate	47
Manifold Absolute Pressure Sensor	GY	Left Top of Engine	13, 15
Manifold Tuning Valve Solenoid	DK GY	Top Right Front of Engine	14
Memory/Heated Seat Adjustable Pedals Module C1	DK GY	Center Console	26, 27, 29
Memory/Heated Seat Adjustable Pedals Module C2	GY	Under Driver Seat	43
Memory/Heated Seat Adjustable Pedals Module C3	WT	Under Driver Seat	43
Memory/Heated Seat Adjustable Pedals Module C4	GY	Center Console	26, 27, 29
Mode Door Actuator - Front	GY	On the HVAC Assembly	17
Mode Door Actuator - Rear	DK GY	In Rear Console	26
Multi-Function Switch	BK	Steering Column	18, 24
Natural Vacuum Leak Detection Assembly	BK	Left Side Body Under A-Pillar	3, 4, 39
Navigation Module	BK	Left Rear Body	31, 36
Noise Suppressor	-	Engine	14
Overhead Console	BK	Front Headliner	46
Oxygen Sensor - 1/1 Upstream	BK	Left Rear Engine	11, 13
Oxygen Sensor - 1/2 Downstream	WT	Rear of Engine	3, 4, 10, 11
Park Brake Switch	-	Left Front Corner of Dash	28
Park Display Module		Body Near Top Center Liftgate	32
Park Module		Left Rear Body	31
Park Sensor No.7		Rear Fascia	N/S
Park Sensor No.8		Rear Fascia	N/S
Park Sensor No.9		Rear Fascia	N/S

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Park Sensor No.10		Rear Fascia	N/S
Passenger Seat		Passenger Seat	29
Power Liftgate Drive Unit	DK GY	Left Rear Body	31
Power Liftgate Module C1	BK	Left Rear Body	31
Power Liftgate Module C2	BK	Left Rear Body	31
Power Mirror - Driver	BK	Corner of Door	40
Power Mirror - Passenger	BK	Corner of Door	40
Power Outlet - Front Console	GY	Center Console	26
Power Outlet - Instrument Panel	GY	Center of Dash	18, 21, 23
Power Outlet - Rear	GY	Left Rear Body	31
Power Seat Motor - Driver Front Riser	BK	In Driver Seat	43
Power Seat Motor - Driver Horizontal	BK	Under Driver Seat	43
Power Seat Motor - Driver Lumbar	BK	In Driver Seat	44
Power Seat Motor - Driver Rear Riser	BK	In Driver Seat	43
Power Seat Motor - Driver Recliner	DK GY	In Driver Seat	44
Power Seat Motor - Passenger Horizontal	BK	In Passenger Seat	N/S
Power Seat Motor - Passenger Recliner	DK/GY	In Passenger Seat	44
Power Seat Switch - Driver	BK	Driver Door	41
Power Seat Switch - Passenger	BK	Passenger Door	41
Power Sunroof Module	BK	Left Upper Body	30
Power Window Motor - Driver	LT GY	Middle of Driver Door	40
Power Window Motor - Driver Rear	LT GY	Middle of Driver Rear Door	42
Power Window Motor - Passenger	LT GY	Middle of Passenger Rear Door	40
Power Window Motor - Passenger Rear	LT GY	Middle of Passenger Rear Door	42
Power Window Switch - Driver Rear	BK	Middle of Driver Rear Door	42
Power Window Switch - Passenger Rear	BK	Middle of Passenger Rear Door	42
Powertrain Control Module C1	BK/BK	Left Front of Engine Compartment	7
Powertrain Control Module C2	BK/OR	Left Front of Engine Compartment	7
Powertrain Control Module C3	BK/WT	Left Front of Engine Compartment	7
Powertrain Control Module C4	BK/GN	Left Front of Engine Compartment	7
Radiator Fan Motor No. 1	BK	Center Engine Compartment	6
Radiator Fan Motor No. 2	BK	Center Engine Compartment	6
Radiator Fan Relay	BK	Left Front Engine Compartment	6

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Radio C1	DK GY	Center of Dash	18, 20
Radio C2 (DVD/CD Changer)	DK GY	Center of Dash	18, 20
Radio C2 (Satellite Radio)	DK GY	Center of Dash	19
Reading Lamp - Front	BK	Front Headliner	46
Reading/Courtesy Lamp - Left Middle	GY	Left Headliner	46
Reading/Courtesy Lamp - Left Rear	GY	Left Rear Headliner	46
Reading/Courtesy Lamp - Right Middle	GY	Right Headliner	46
Reading/Courtesy Lamp - Right Rear	GY	Right Rear Headliner	46
Reading Lamp-Rear (Base)		Center Rear Headliner	
Rear Booster Fan Power Module C1	BK	Middle Center of Body	26, 29
Rear Booster Fan Power Module C2	BK	Middle Center of Bodyh	26, 29
Rear Booster Fan Rear Control Switch	BK	Rear Center Console	27
Rear Window Defogger Feed		Right Side Liftgate	47
Rear Window Defogger Ground		Left Side Liftgate	47
Rear View Mirror	BK	On Windshield Glass	46
Recirculation Door Actuator	GY	On the HVAC Assembly	17
Remote Radio Switch - Left	BK	Steering Wheel	25
Remote Radio Switch - Right	BK	Steering Wheel	25
Satellite Radio Multiplexer C1	DK GY	Center of Dash	19
Satellite Radio Multiplexer C2	DK GY	Center of Dash	18, 20
Satellite Radio Receiver	BK	Right Rear Body	38
Seat Belt Force Sensor		Right Side B-Pillar	33
Seat Belt Switch - Driver	DK GY	Left Side B-Pillar	30
Seat Belt Tensioner - Driver	YL	Left Side B-Pillar	30
Seat Belt Tensioner - Passenger	YL	Right Side B-Pillar	33
Seat Heater Interface Module	GN	Rear Center Console	27
Seat Position Sensor - Driver Front Riser	WT	In Driver Seat	43
Seat Position Sensor - Driver Horizontal	WT	In Driver Seat	43
Seat Position Sensor - Driver Rear Riser	WT	In Driver Seat	43
Seat Position Sensor - Driver Recliner	BK	In Driver Seat	44
Shift Lever Assembly		Below Center Console	18, 26
Short Runner Valve Solenoid	GY	Left Rear Engine	13
SKREEM Module	BK	Center of Dash	18, 19, 23

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Speaker - Center Instrument Panel	BK	Center of Dash	18, 21
Speaker - Left Front Door Tweeter	BK	Driver Door	40
Speaker - Left Front Door Woofer	WT	Driver Door	40
Speaker - Left Rear Door	WT	Left Rear Door	42
Speaker - Right Front Door Tweeter	BK	Passenger Door	40
Speaker - Right Front Door Woofer	WT	Passenger Door	40
Speaker - Right Rear Door	WT	Right Rear Door	42
Speaker - Subwoofer	RD	Right Rear Body	34, 38
Speed Control Servo	BK	Left Front Engine Compartment	6
Speed Control Switch - Left	BK	On the Steering Wheel	25
Speed Control Switch - Right	BK	On the Steering Wheel	25
Speed Sensor - Input	GY	Left Side of the Engine	3, 4, 10, 11
Speed Sensor - Output	GY	Left Side of the Engine	3, 10, 11
Starter Motor	-	Lower Center Engine	10, 11
Tail Lamp - Left	BK	Left Rear Body	31
Tail Lamp - Right	BK	Right Rear Body	34, 49
Throttle Position Sensor	GY	Right Rear Engine	11, 13
Traction Control Switch	BK	Under Front Console	18, 26
Trailer Tow Connector	BK	Left Rear Body	31
Transmission Range Sensor	DK GY	Left Front of Engine	3, 4, 10, 11
Transmission Solenoid/Pressure Switch Assembly	BK	Left Side of Engine	3, 4, 10, 11
Visor/Vanity Lamp - Left	BK	Left Front Headliner	46
Visor/Vanity Lamp - Right	BK	Right Front Headliner	46
Washer Fluid Level Switch	GY	Left Lower Front of Engine	7
Washer Pump Motor - Front	NAT	Left Lower Front of Engine	7
Wheel Speed Sensor - Left Front	LT GY	Left Rear of Engine Compartment	7
Wheel Speed Sensor - Left Rear	LT GY	Left Rear Side of Body	31
Wheel Speed Sensor - Right Front	LT GY	Right Rear of Engine Compartment	8
Wheel Speed Sensor - Right Rear	LT GY	Right Rear Side of Body	34
Wiper Module - Front	BK	Rear Center of Engine Compartment	3, 4, 7
Wiper Module - Rear	NAT	Liftgate	47
Wiper/Washer Switch	WT	Lower Steering Column	18, 24



## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

## GROUNDS

<b>GROUND NUMBER</b>	<b>LOCATION</b>	<b>FIG.</b>
G100	Left Front Side of Engine Compartment	5
G101	Lower Left Side Engine	4, 10
G102	Left Front Side on Engine	3, 4, 5
G103	Left Front Side of Engine Compartment	6
G104	Left Front Side of Engine Compartment	6
G200	Right Side Instrument Panel	18, 19
G201	Right Side Instrument Panel	18, 19
G202	Right Side Instrument Panel	18, 19
G203	Right Side Instrument Panel	18, 19
G204	Right Side Instrument Panel	18, 19
G300	Left Center of Body	29, 30
G301	Right Side of Body	33
G302	Left Side of Power Liftgate	47
G303	Left Rear corner of Body	31
G304	Right Rear Corner of Body	34, 38
G305	Left Center of Body	30
G306	Left Front Side Engine	5
Ground-Horn	Steering Column	18, 19, 24

## SPLICES

<b>SPLICE NUMBER</b>	<b>LOCATION</b>	<b>FIG.</b>
S100	Left Side of Engine Compartment	3, 9, 11
S102	On Engine near MAP sensor T/O	15
S103	Center Front Side of Engine	10, 11
S104	On Engine near G104 T/O	15
S105	Left Front of Engine Compartment	3, 4, 7, 11
S106	On Engine near EGR Solenoid T/O	15
S107	Left Front of Engine Compartment	6
S108	Left Front of Engine Compartment	3, 4, 5, 11
S109	Left Front of Engine Compartment	3, 4, 10, 11
S110	Left Front of Engine Compartment	3, 4, 5
S111	Left Front of Engine Compartment	3, 4, 7, 10, 11
S112	Right Front of Engine Compartment	8
S113	Left Front of Engine Compartment	7
S114	Left Front of Engine Compartment	3, 4
S115	Front Center Engine	11
S116	Left Front of Engine Compartment	3, 4 5
S117	On Engine Near Knock Sensor T/O	15
S118	On Engine Near Manifold Absolute Pressure Sensor T/O	15

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

SPLICE NUMBER	LOCATION	FIG.
S119	On Engine Near Manifold Absolute Pressure Sensor T/O	15
S120	Left Front of Engine Compartment	6
S176	Between Fuel Injector No.1 T/O and No.3 T/O	13
S177	Near T/O for Engine Coolant Temperature Sensor	15
S178	Between Fuel Injector No.4 T/O and No.6 T/O	N/S
S200	Center I/P	18
S201	Center I/P	18, 19, 20
S204	Center I/P Center of Dash	18, 19, 20
S207	Left I/P Left Side of Dash	18, 19, 24
S211 (DVD/CD Changer)	Center I/P	18, 20
S213	Center I/P	18
S302	Left Center Side of Body	30
S303	Right Rear Body	34
S305	Left Center Side of Body	28
S306 (Middle Row Heated Seats)	In Rear Center Console	27
S307	Left Side of Engine Compartment	3
S308	Left Kick Panel	28
S312 (Middle Row Heated Seats)	In Rear Center Console	27
S313	Left Rear Body	30
S314	Left Center Body near Console	29
S315	Left Center Side of Body	30
S320	Right Center Body near Console	29
S322	Middle Center of Body	29
S323	Right Center Side of Body	33
S324	Right Front Door	40
S325	Right Center of Body	33
S326	Right Front Door	40
S327	Left Front Door	40
S328	Right Front Door	40
S329	Left Front Door	40
S330	Right Front Door	40
S333	Left Front Door	40
S334	Right Rear Door	42
S336	Left Rear Door	42
S337	Left Rear Body	31
S338	Center Rear Power Liftgate	47
S339	Right Center Side of Body	29
S340 (Middle Row Heated Seat)	In Rear Center Console	27
S342	Front Headliner	46

## CONNECTOR/GROUND/SPLICE LOCATION (Continued)

<b>SPLICE NUMBER</b>	<b>LOCATION</b>	<b>FIG.</b>
S343	Left Front Headliner	46
S344	Left Front Headliner	46
S345	Front Headliner	46
S346	Left Front Headliner	46
S347	Left Side Body near A-Pillar	28
S348	Right Rear Body	38
S349	Center Instrument Panel	19
S351	Left Rear Body	31
S352	Right Rear Part of Body	34
S353	Left Center Side of Body	29
S354	Left Center Side of Body	28
S355	Below Driver Seat Cushion	43
S356	Below Driver Seat Cushion	43

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

810e10a8

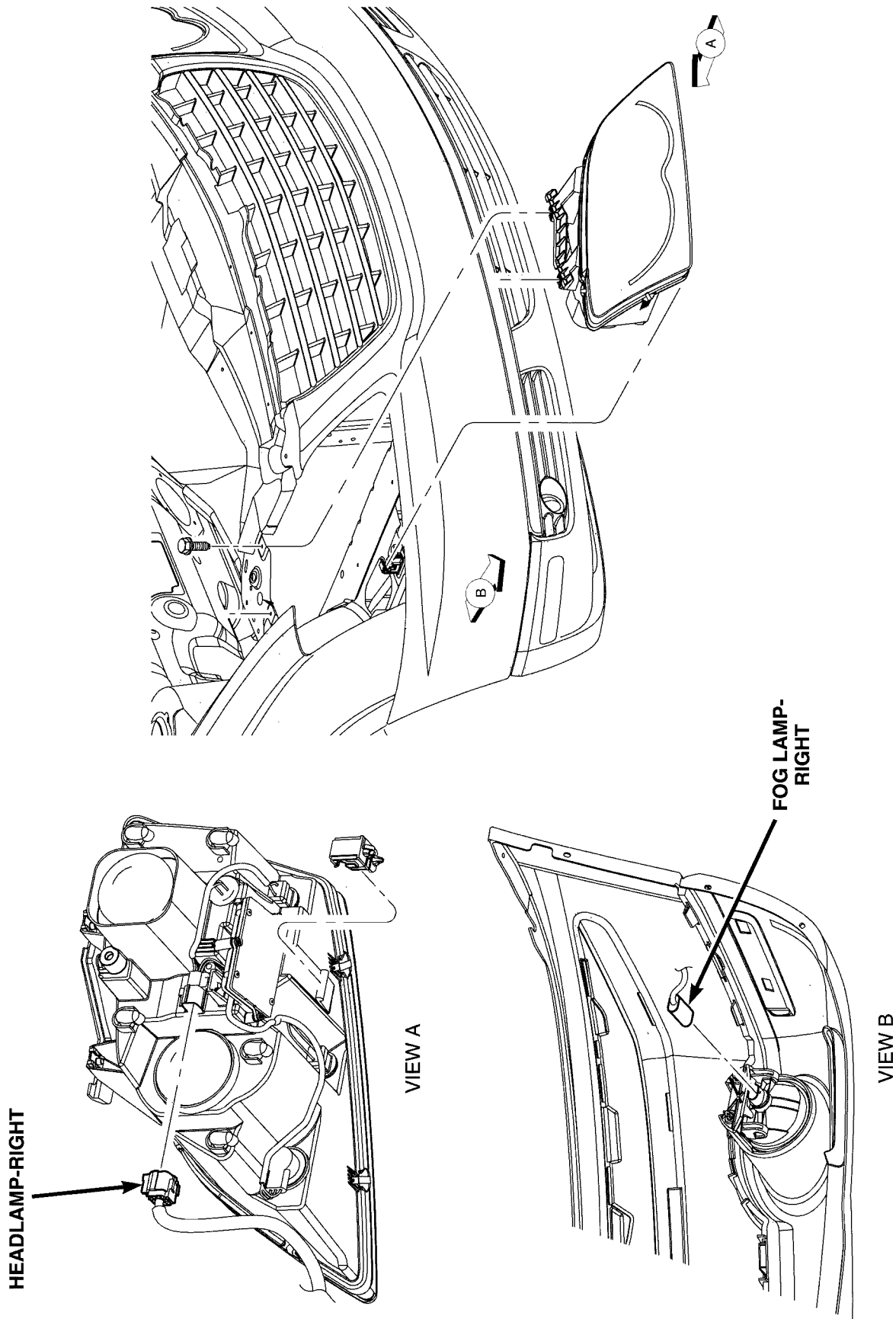
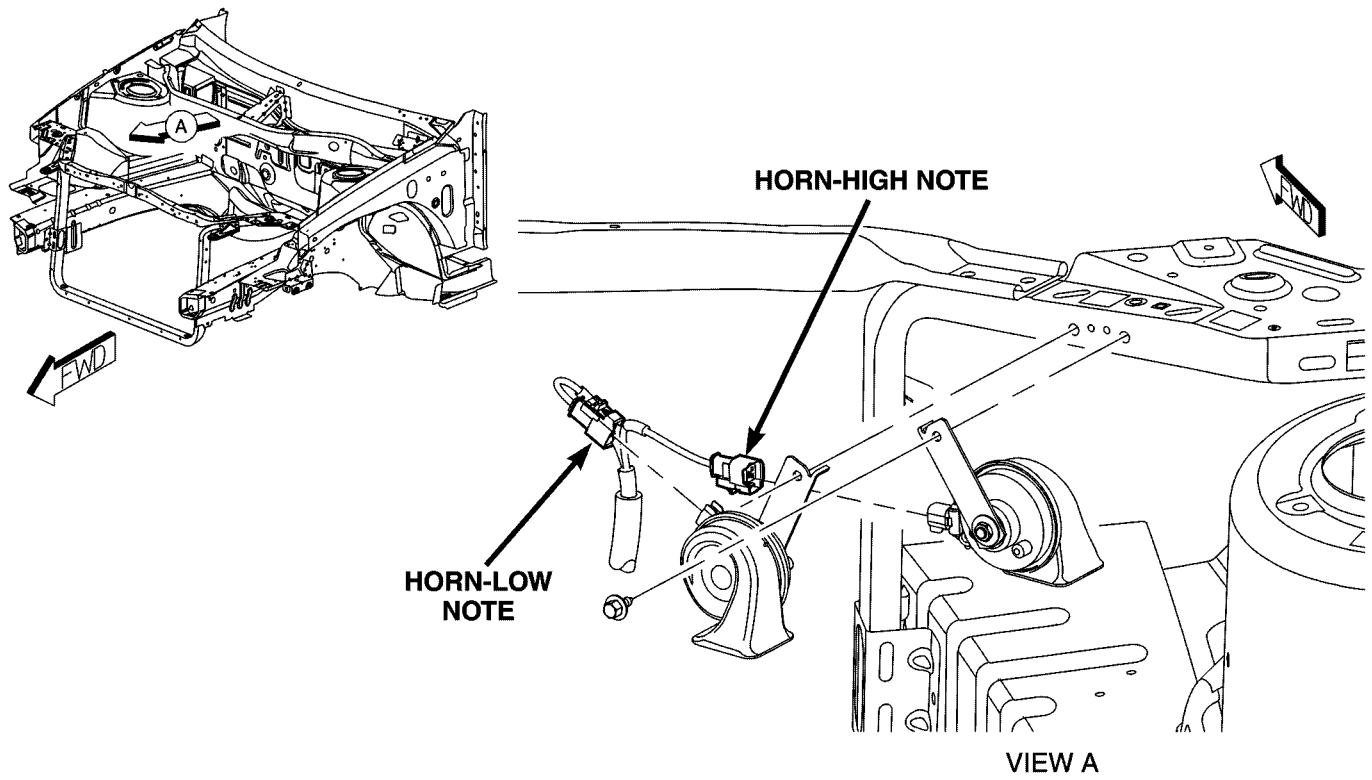


Fig. 1 FRONT LIGHTING



810e10af

**Fig. 2 HORN**

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

81400098

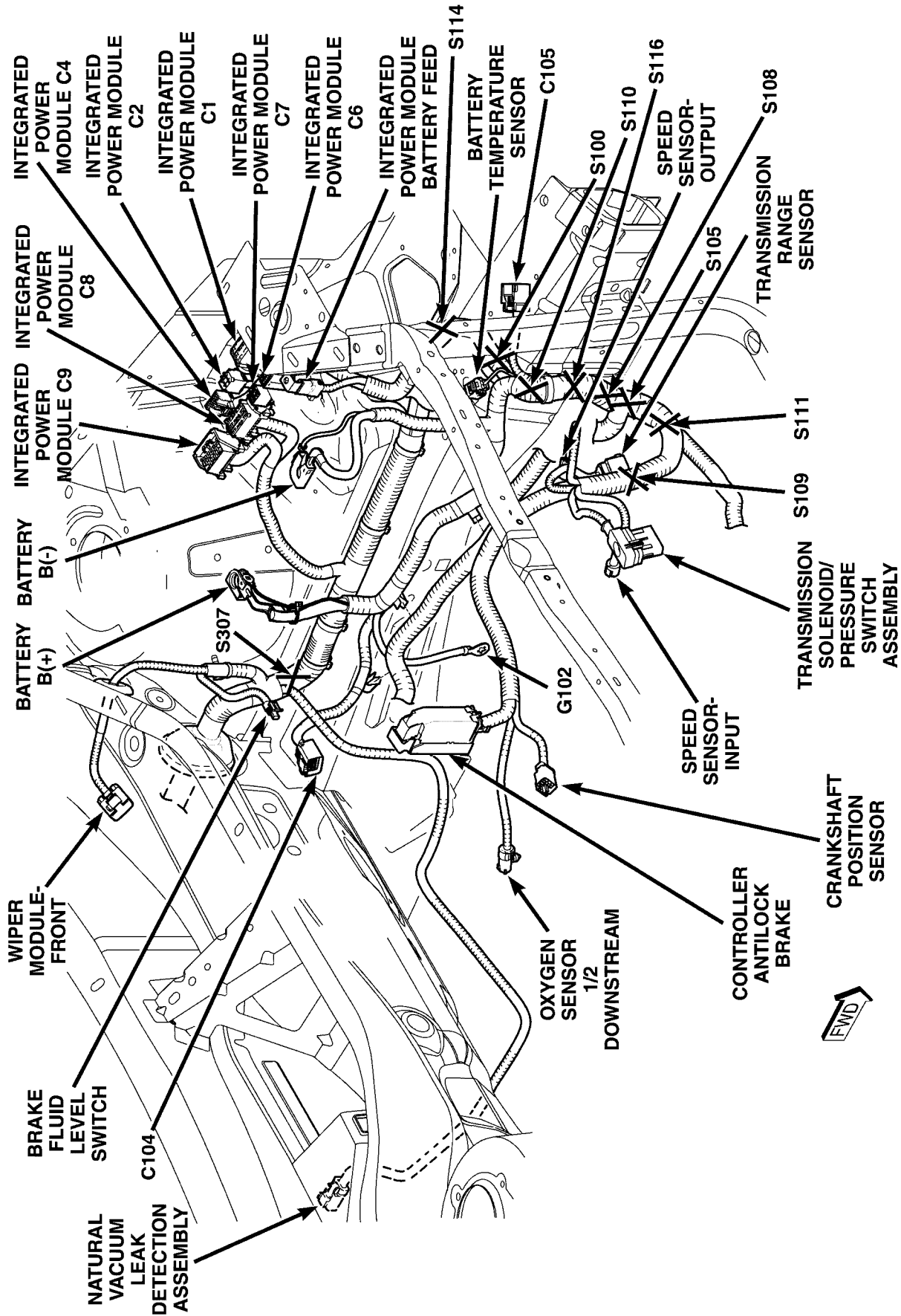


Fig. 3 ENGINE COMPARTMENT - LEFT FRONT-3.5L

814000e4

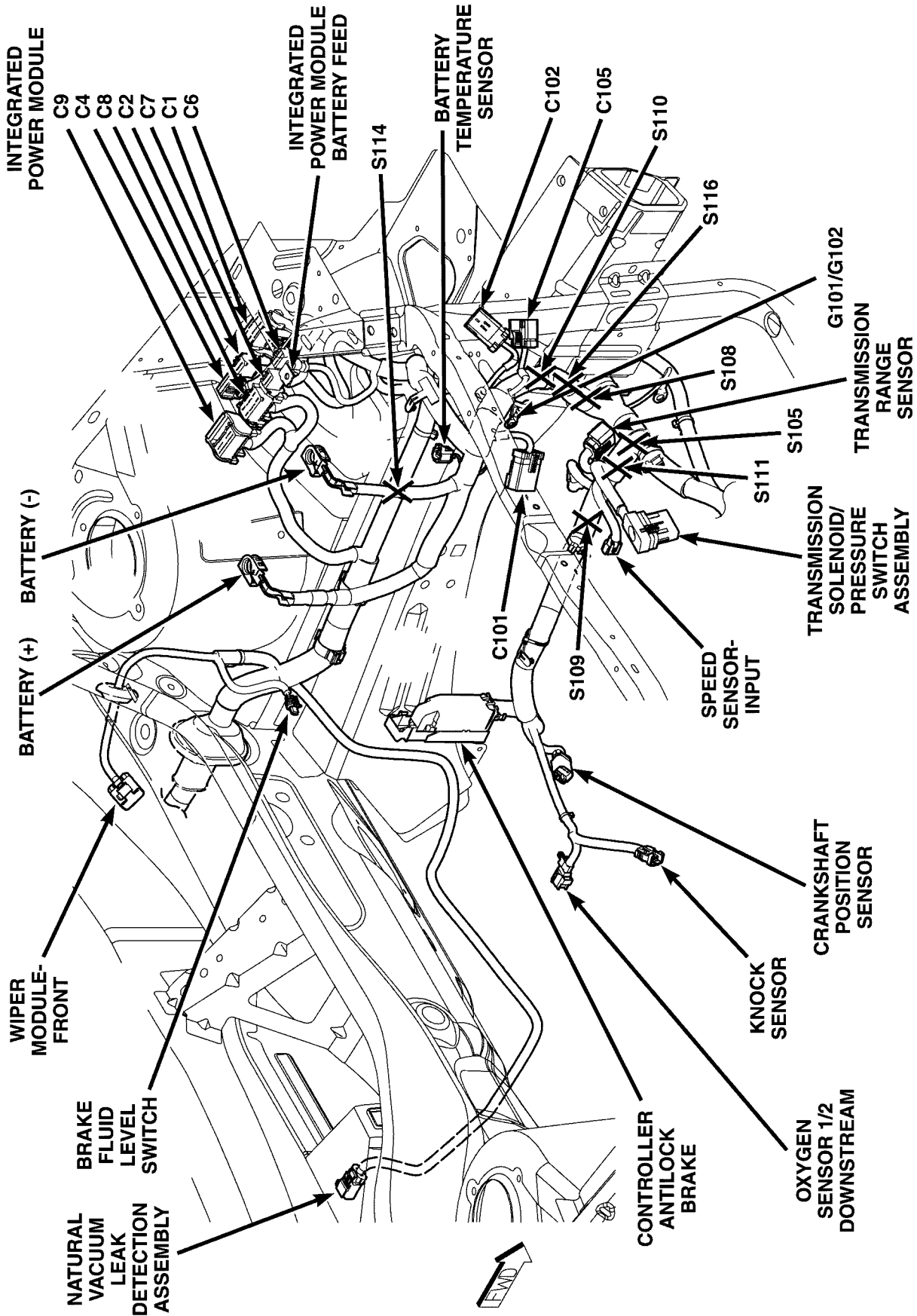
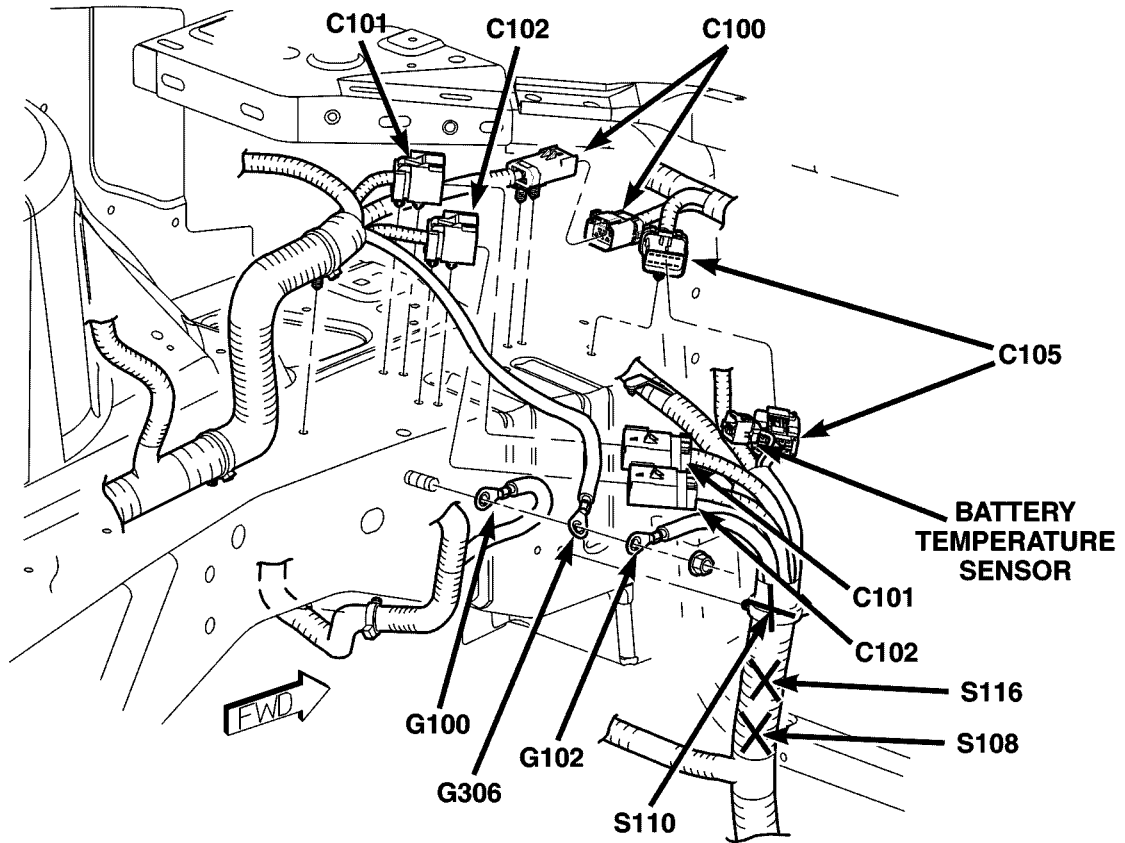


Fig. 4 ENGINE COMPARTMENT - LEFT FRONT 3.8L

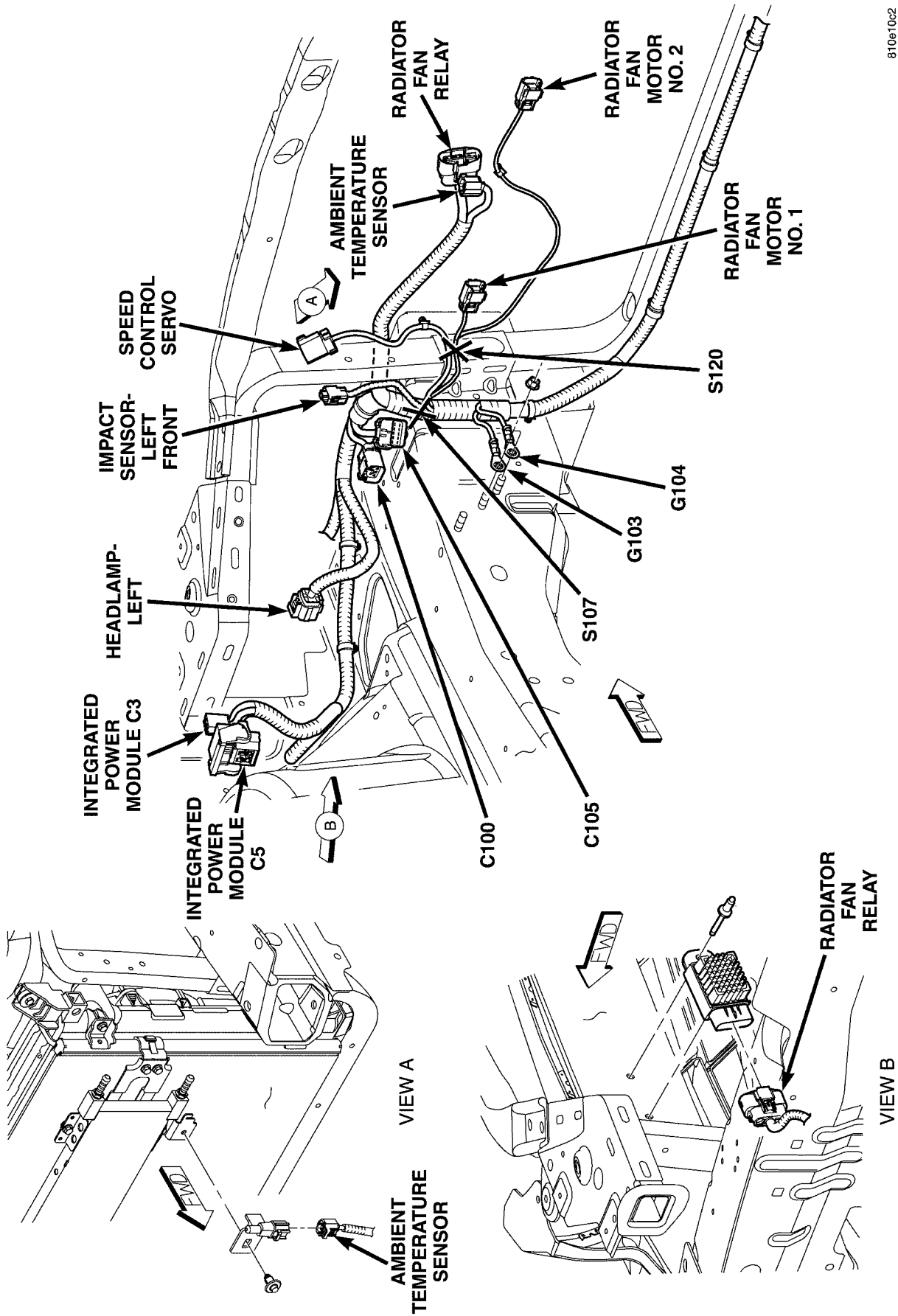
CONNECTOR/GROUND/SPLICE LOCATION (Continued)



814000bc

Fig. 5 ENGINE COMPARTMENT - LEFT

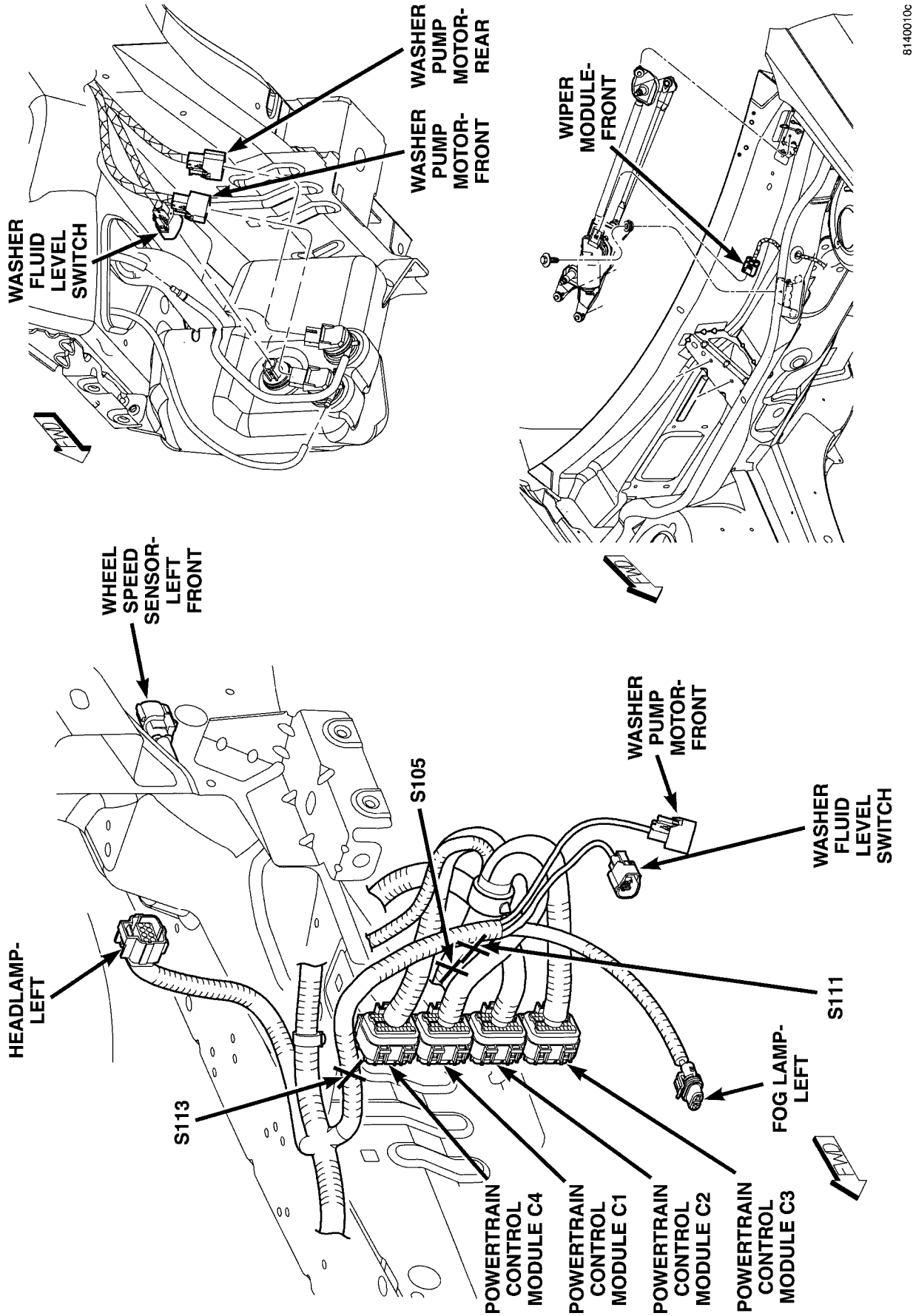




810e10c2

Fig. 6 ENGINE COMPARTMENT - FRONT

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



8140010C

Fig. 7 ENGINE COMPARTMENT - LEFT FRONT AND REAR

810e10d0

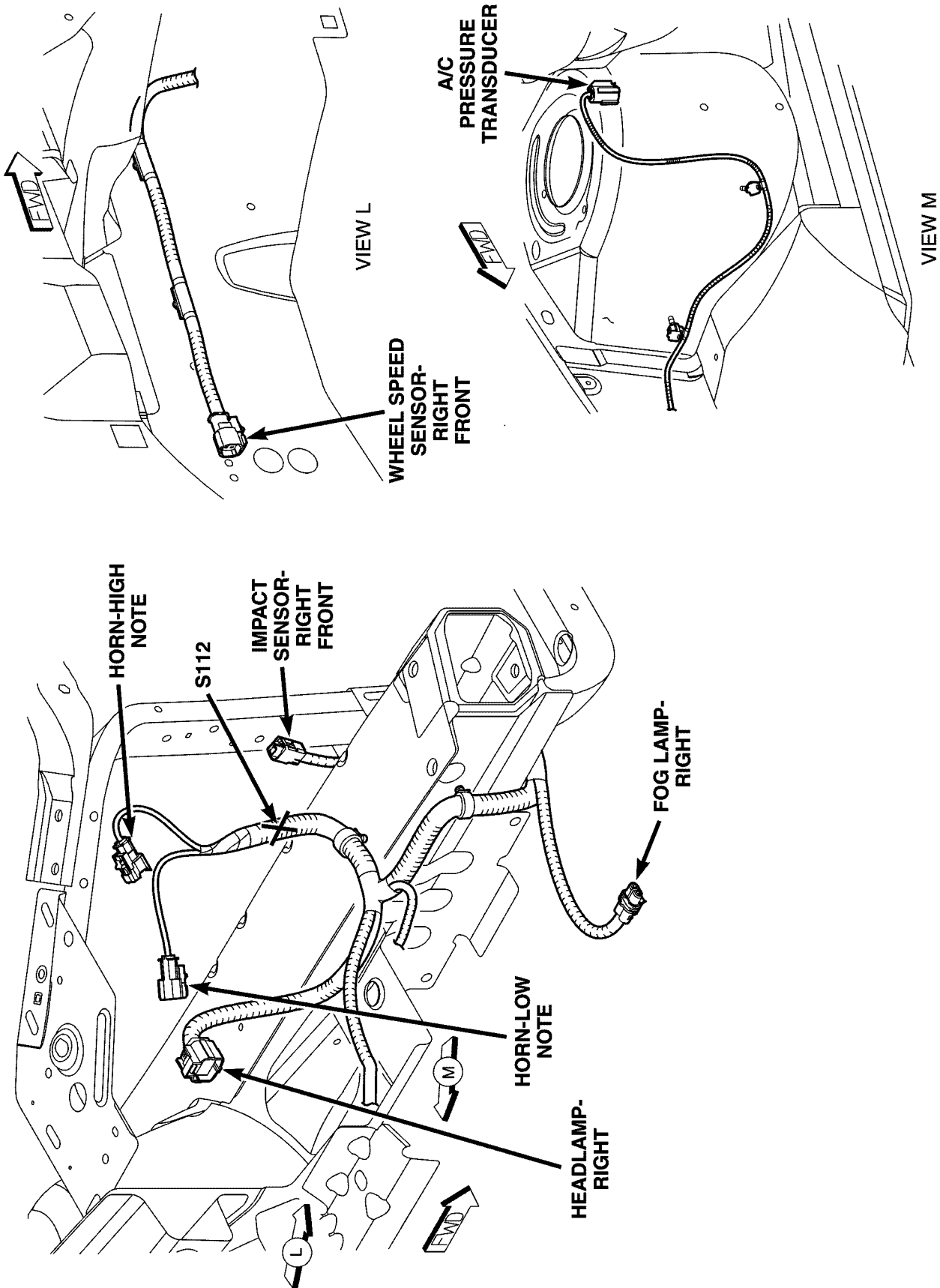
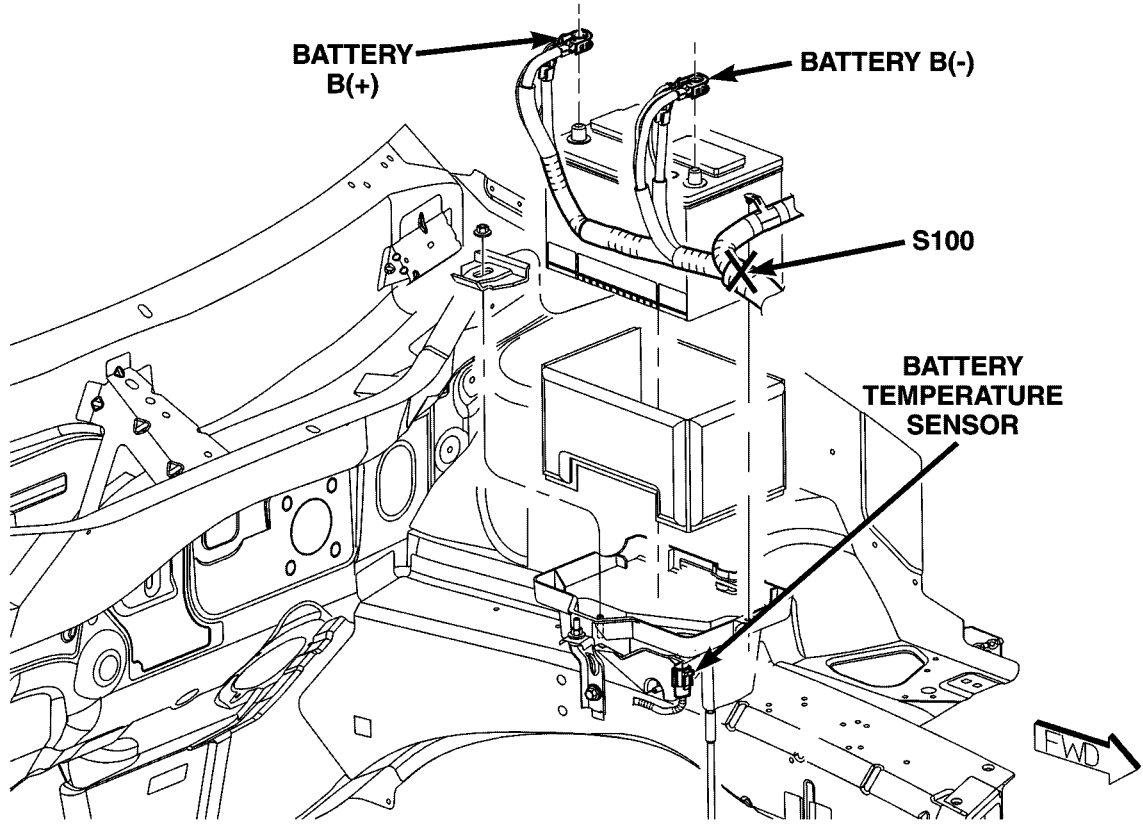


Fig. 8 ENGINE COMPARTMENT - RIGHT



81400113

**Fig. 9 BATTERY**

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

81400127

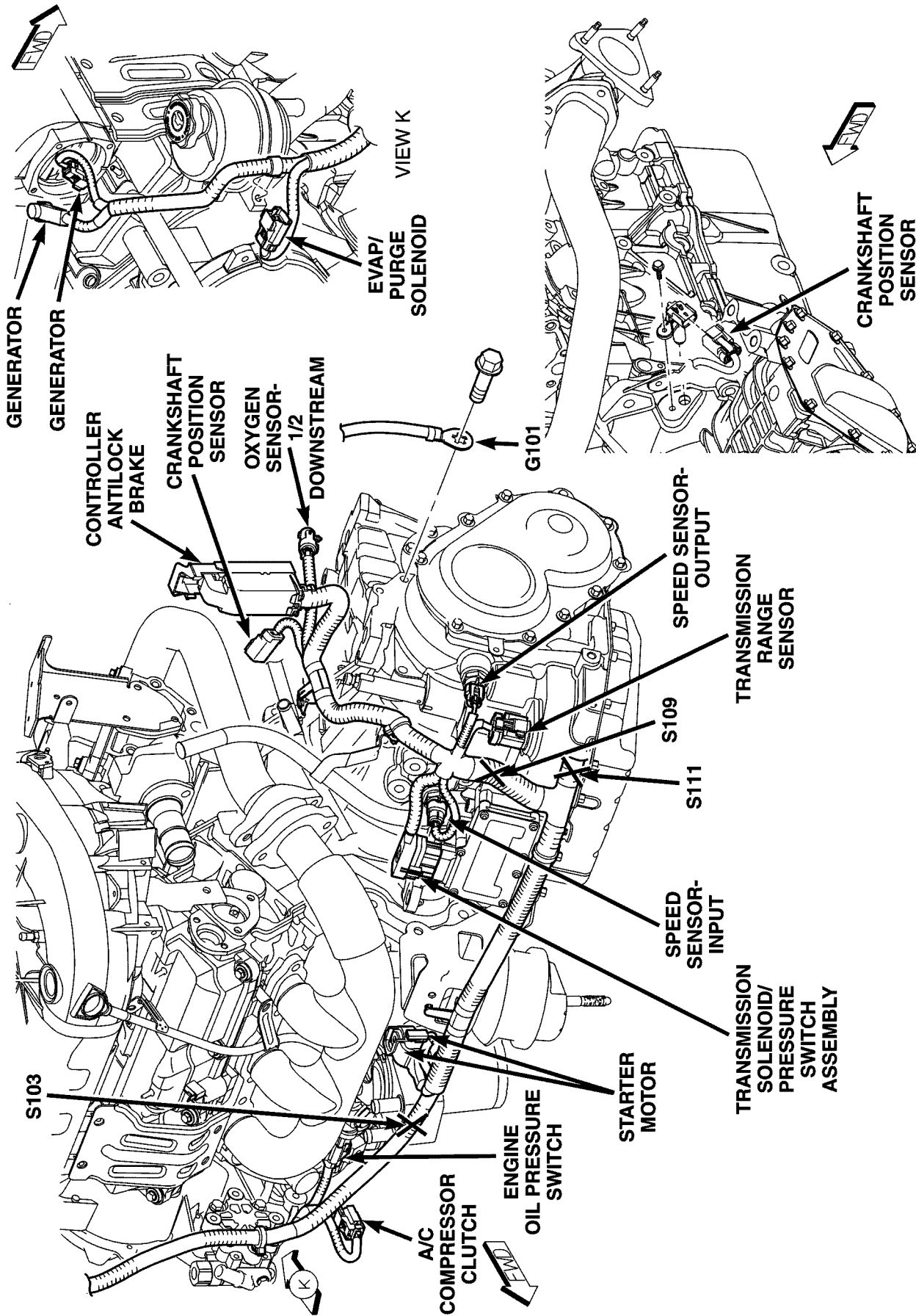
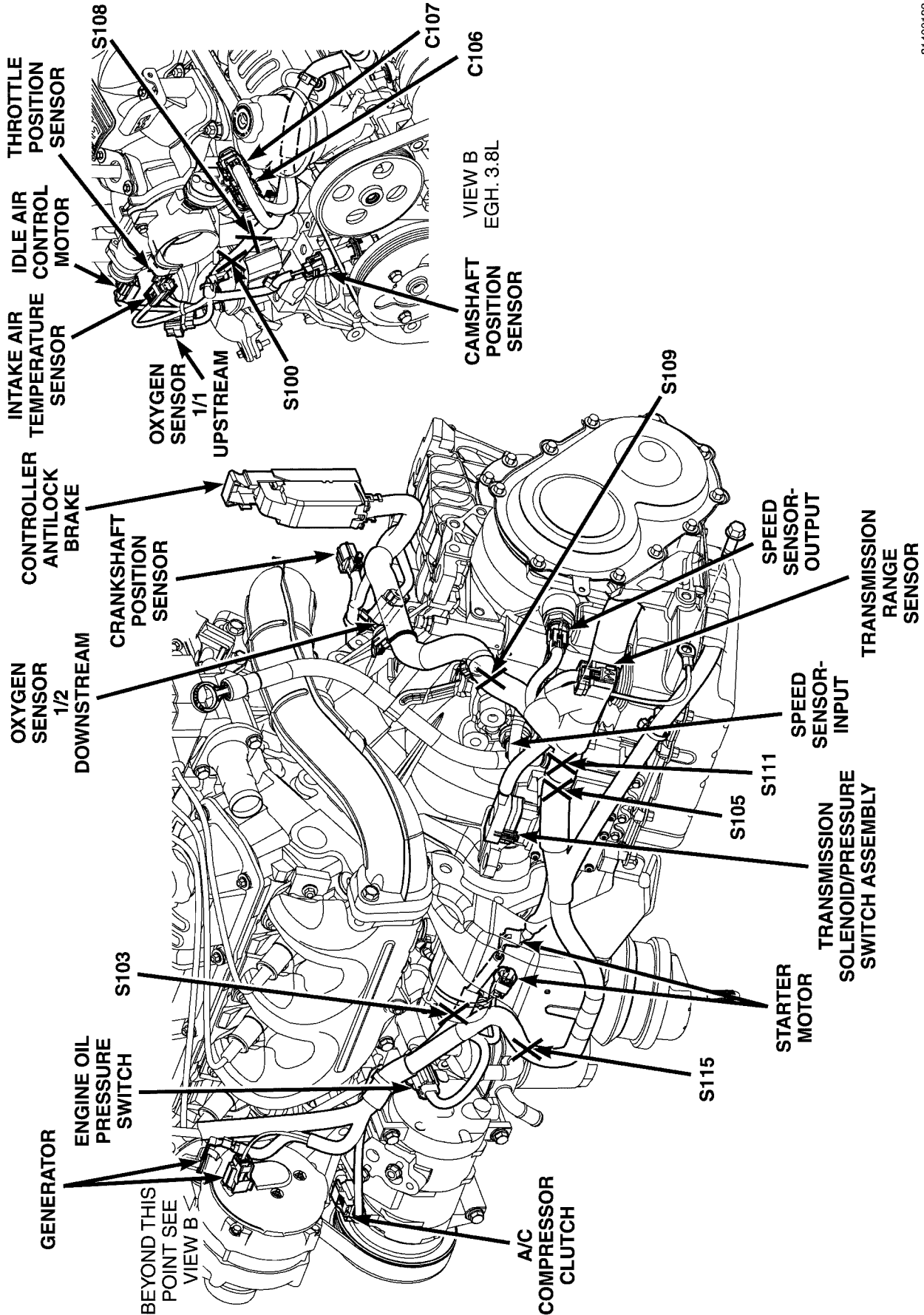


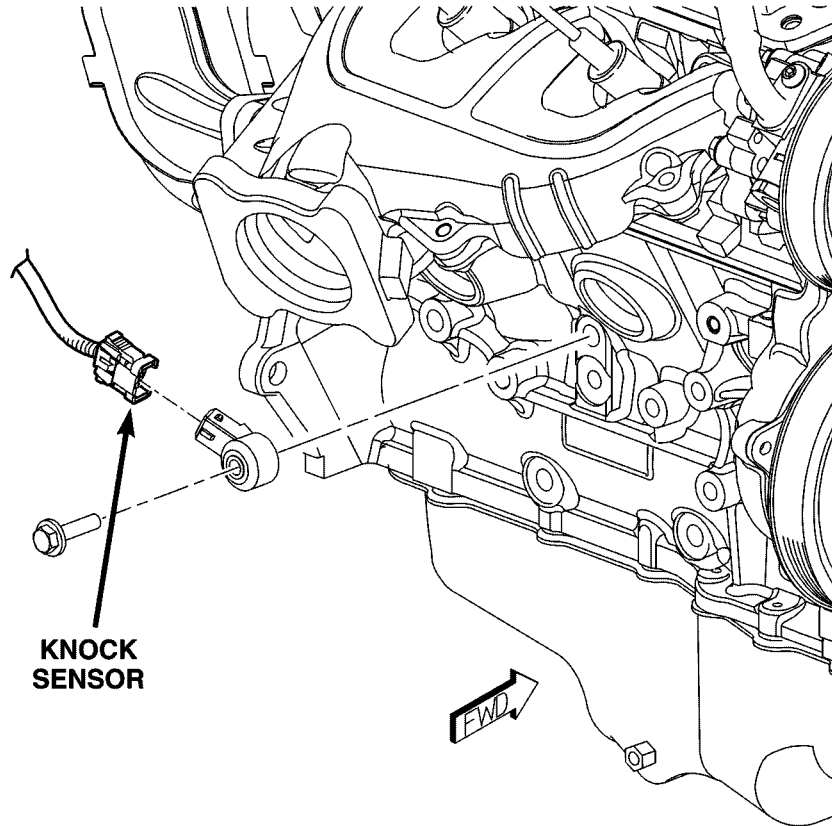
Fig. 10 ENGINE 3.5L

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



81400132

Fig. 11 ENGINE 3.8 L



81400161

*Fig. 12 ENGINE - LOWER REAR - 3.8 L*

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

81400757

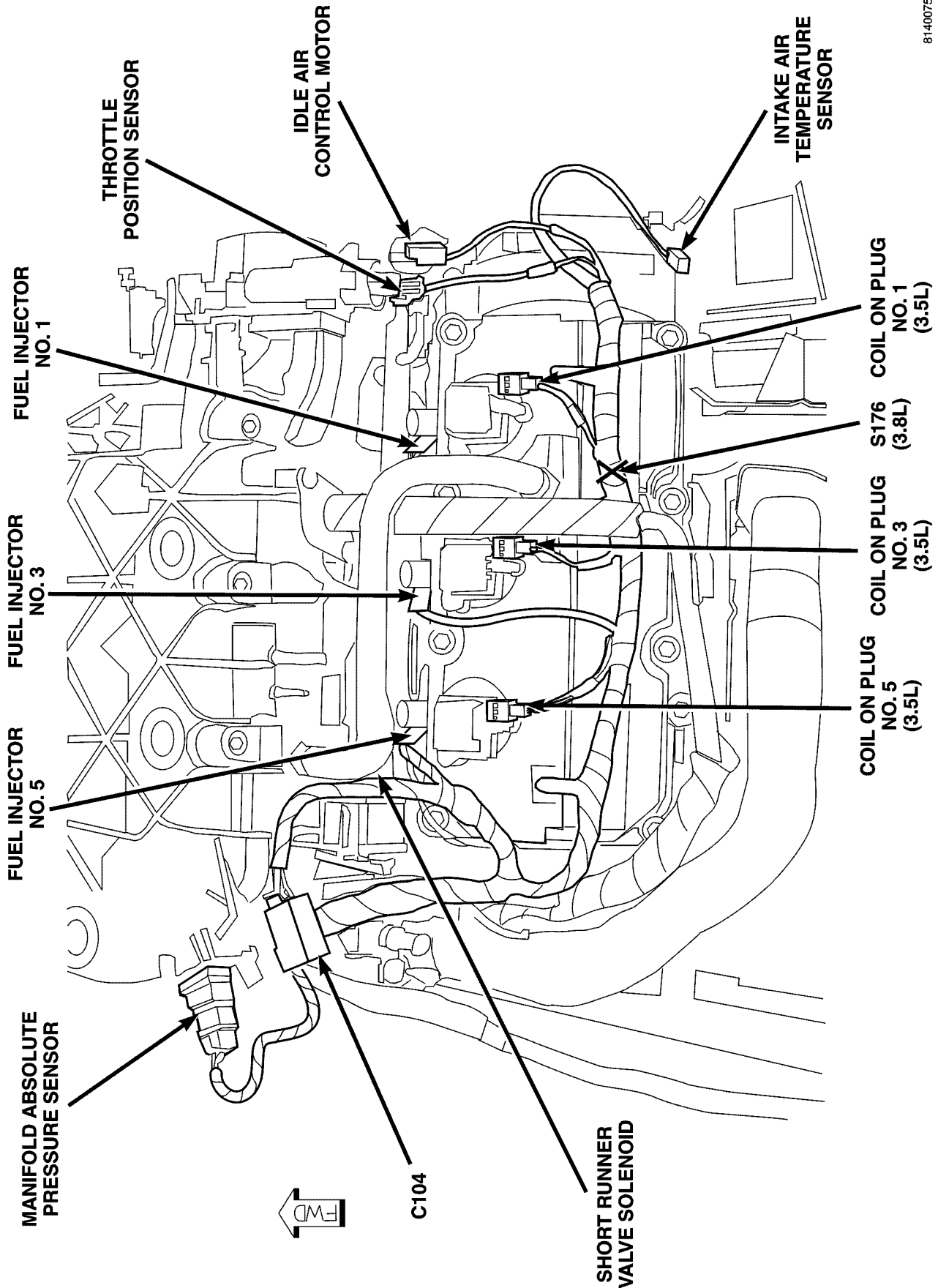


Fig. 13 ENGINE REAR



81119444

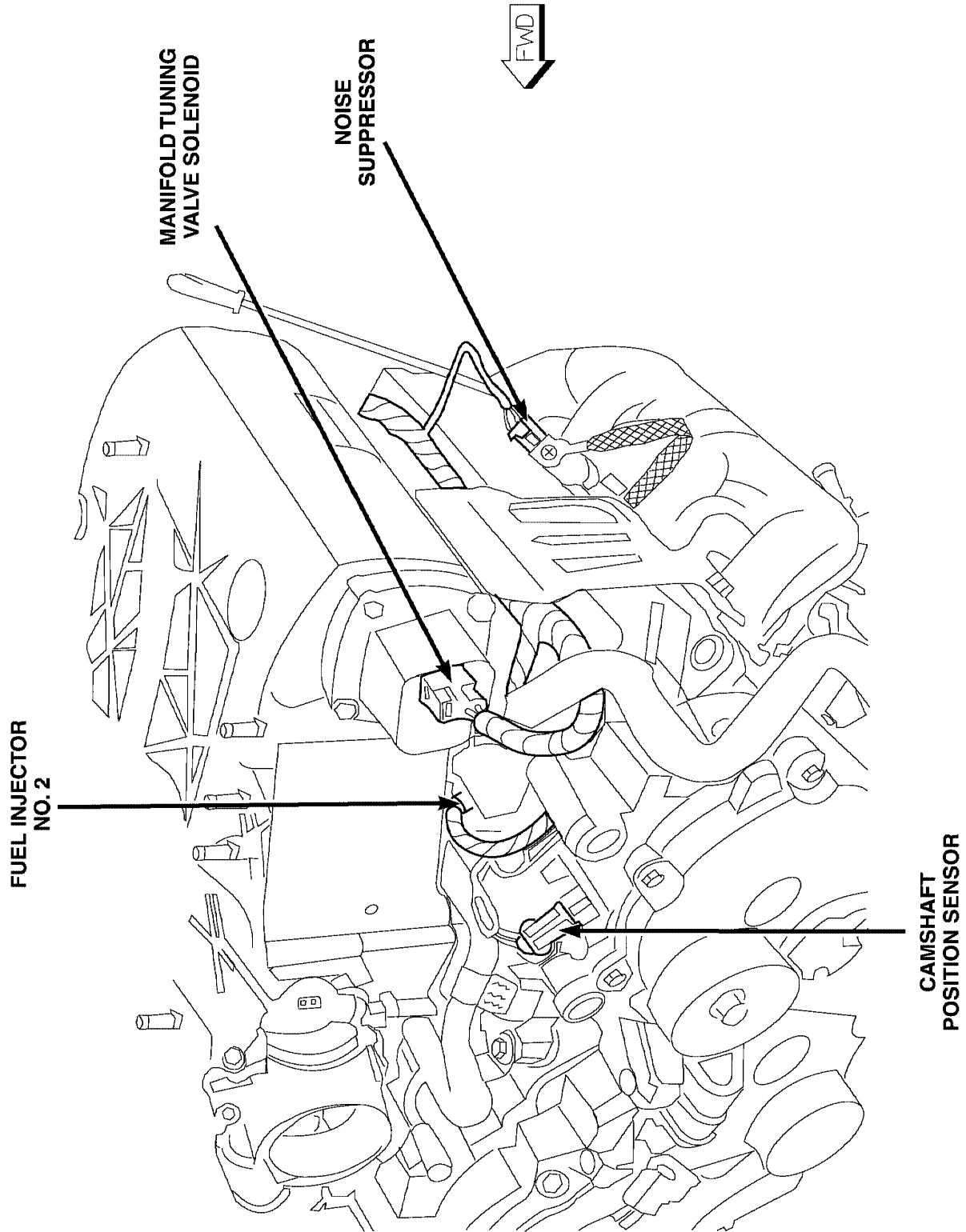
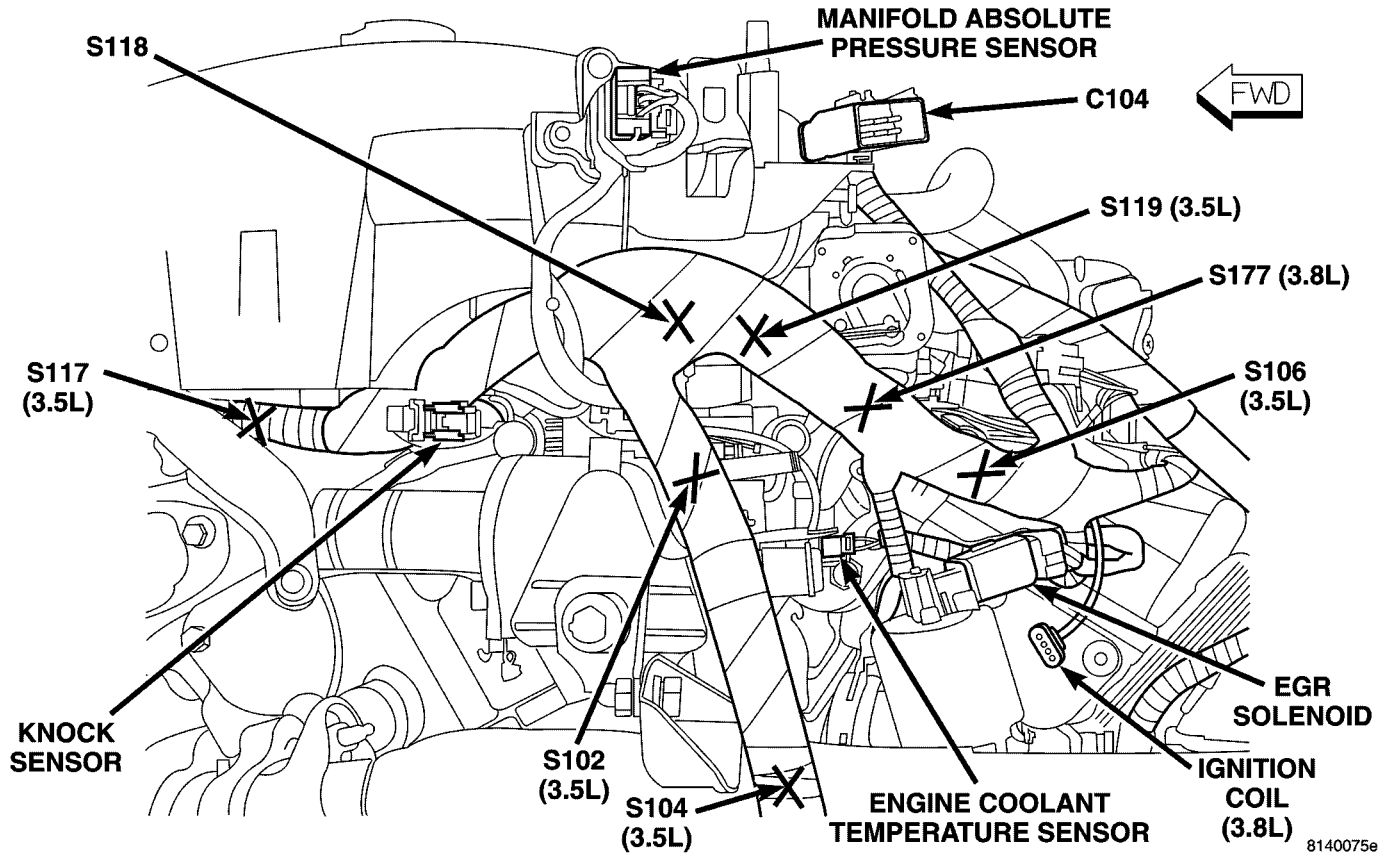


Fig. 14 ENGINE RIGHT

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



8140075e

Fig. 15 ENGINE LEFT REAR

810e10e4

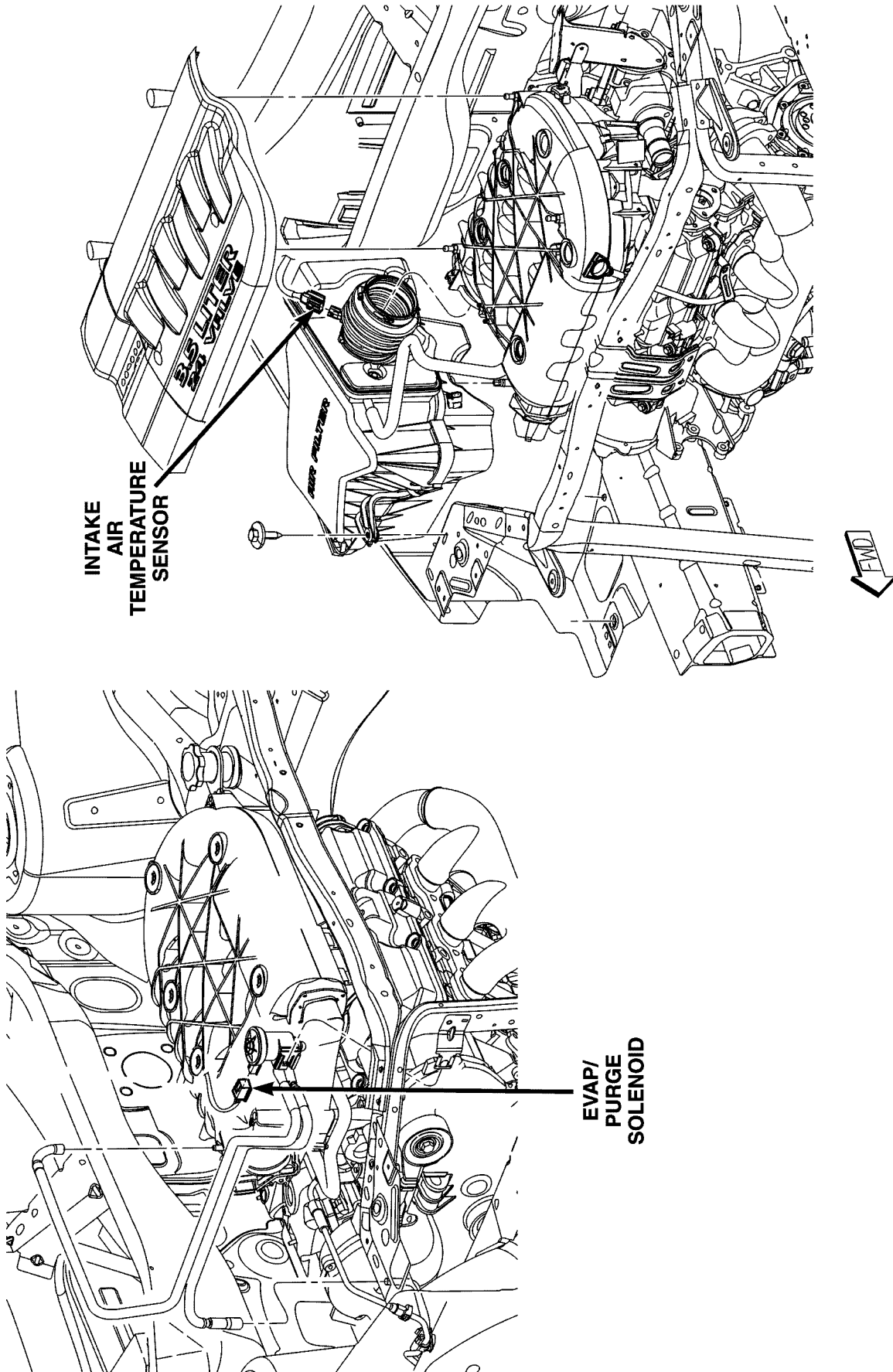


Fig. 16 ENGINE - TOP

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

8:112742

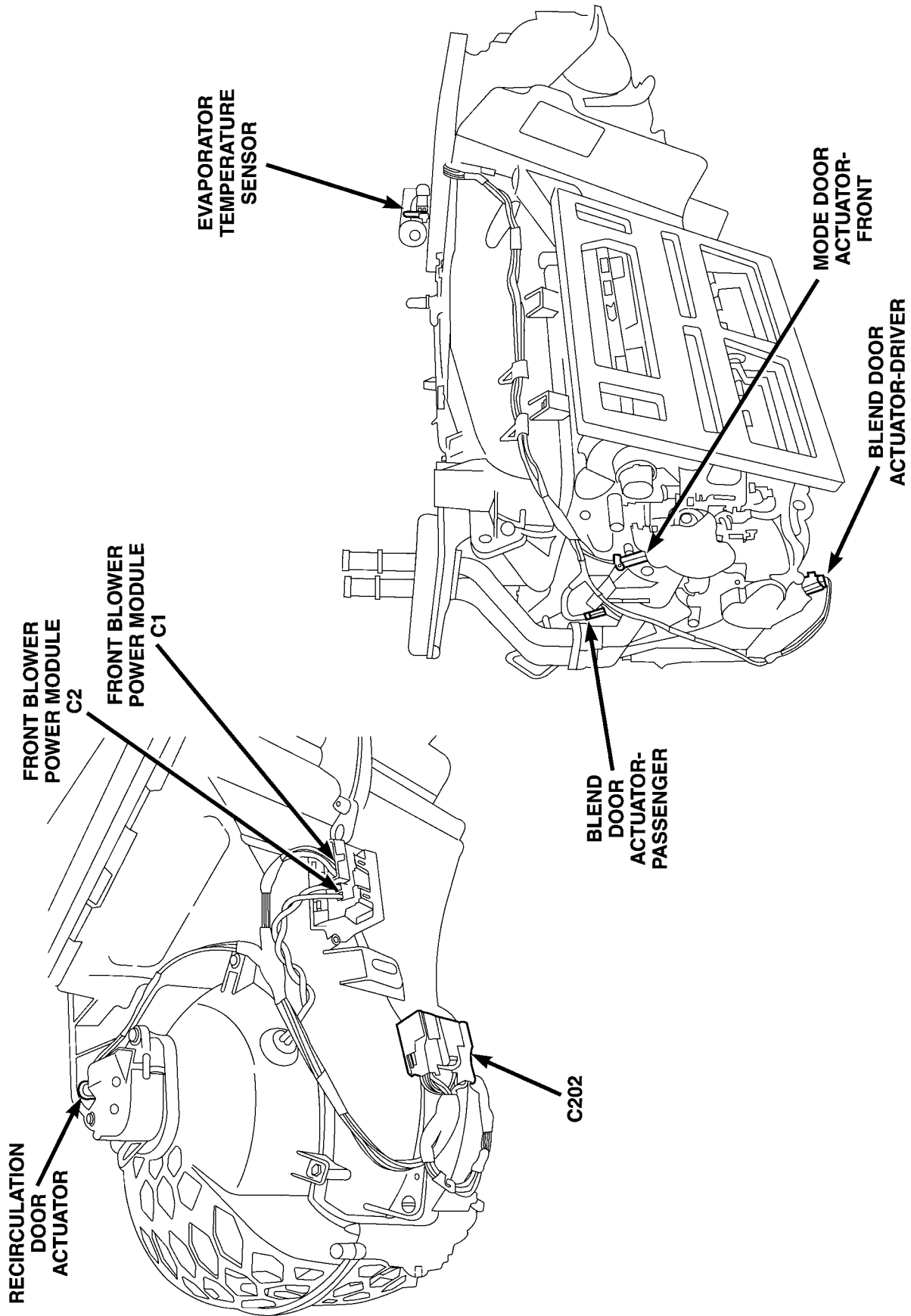


Fig. 17 HVAC



CONNECTOR/GROUND/SPLICE LOCATION (Continued)

8140011

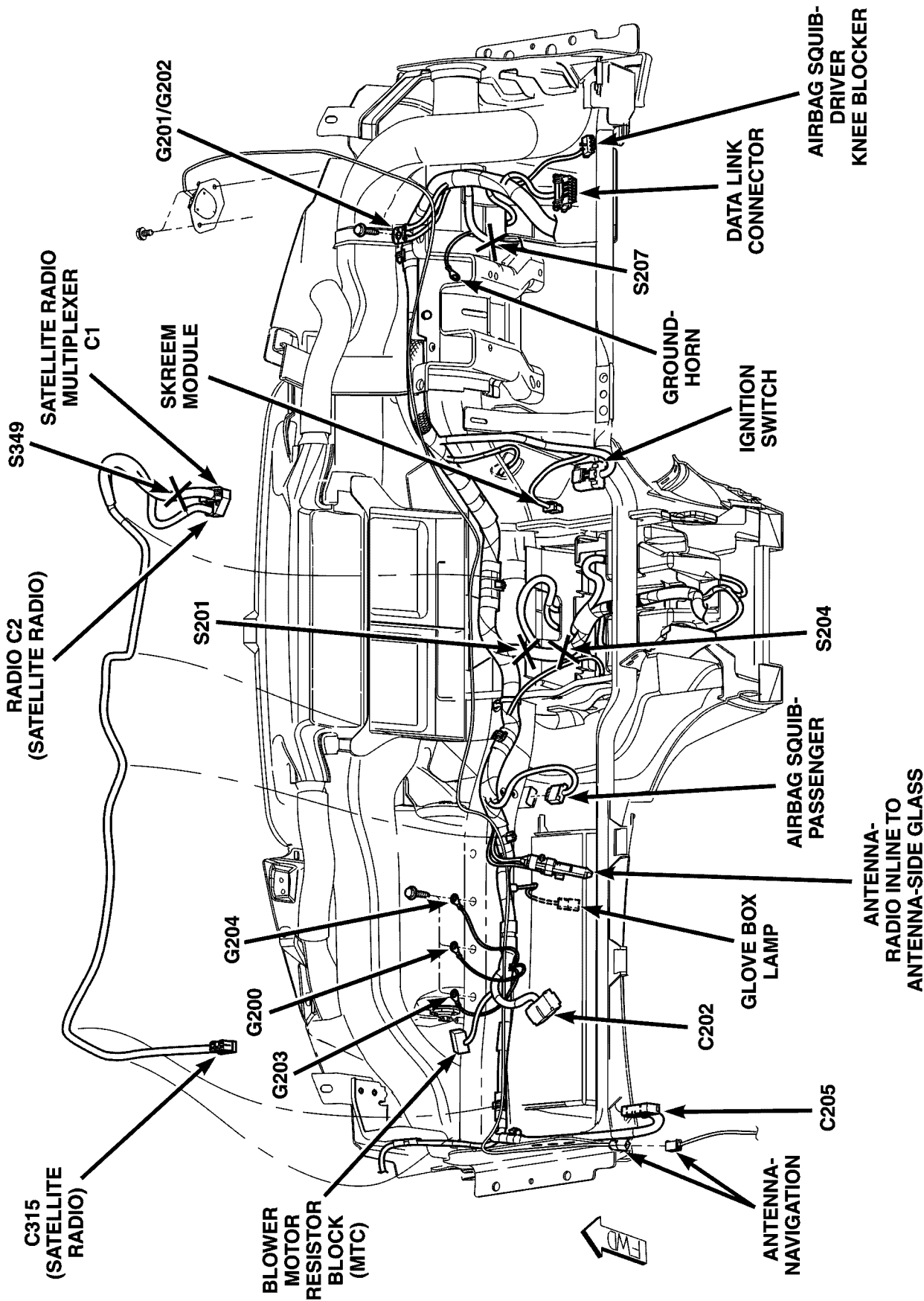
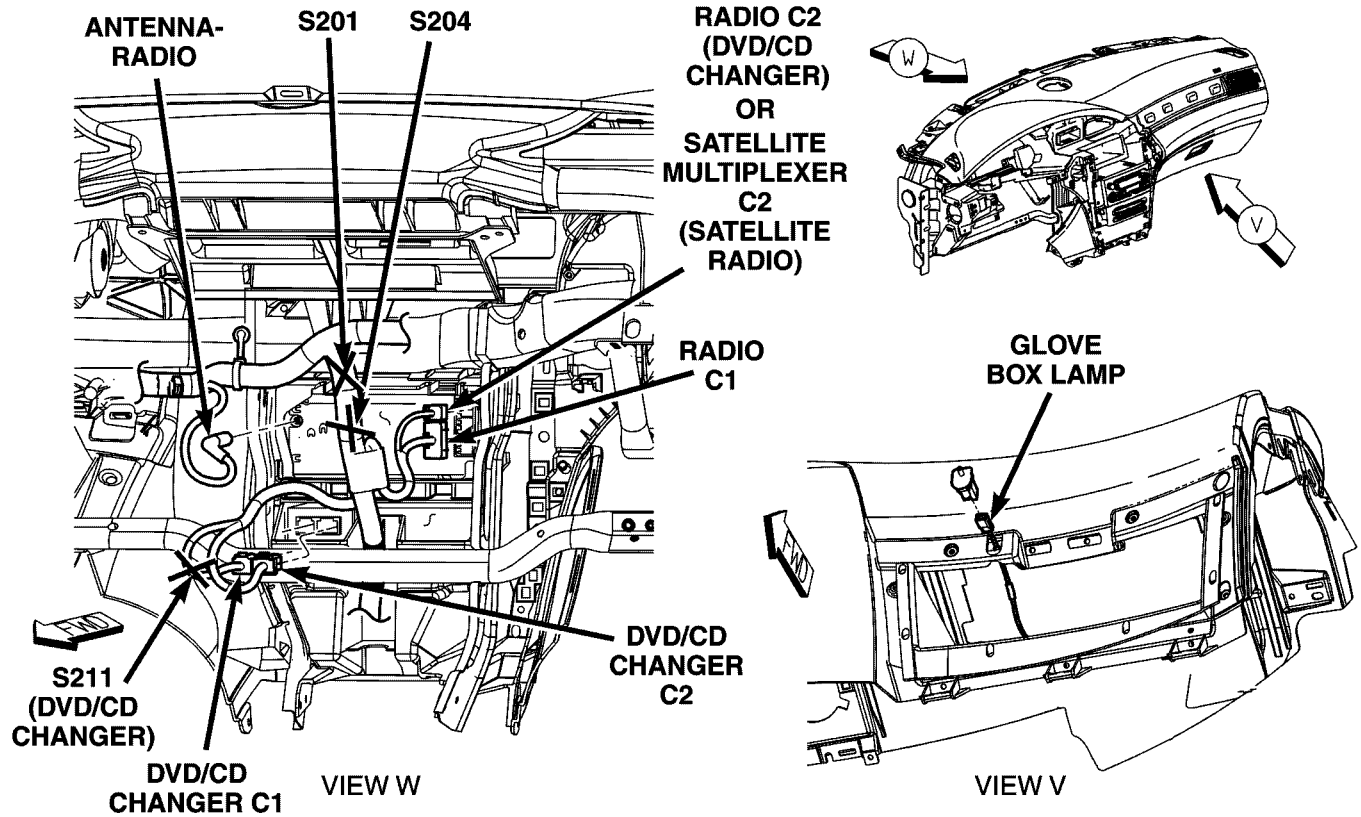


Fig. 19 INSTRUMENT PANEL

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



810e10f3

*Fig. 20 INSTRUMENT PANEL - CENTER AND RIGHT*

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

810e1017

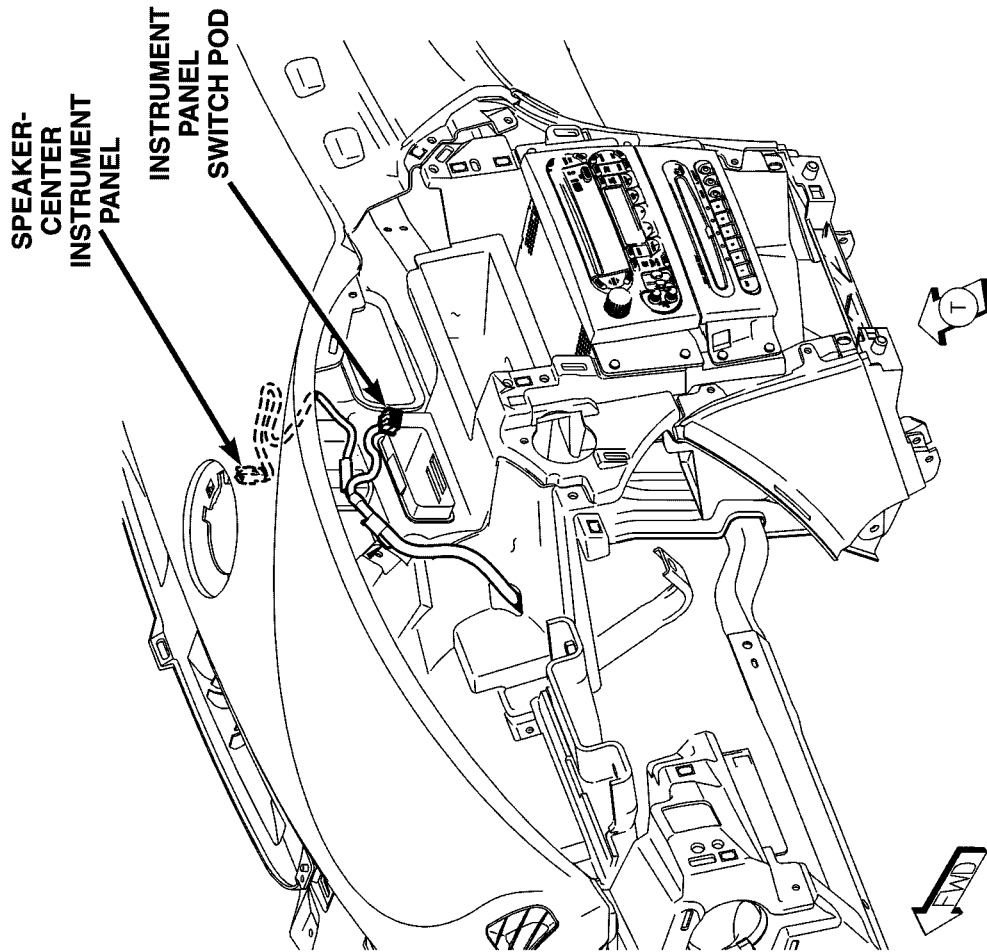
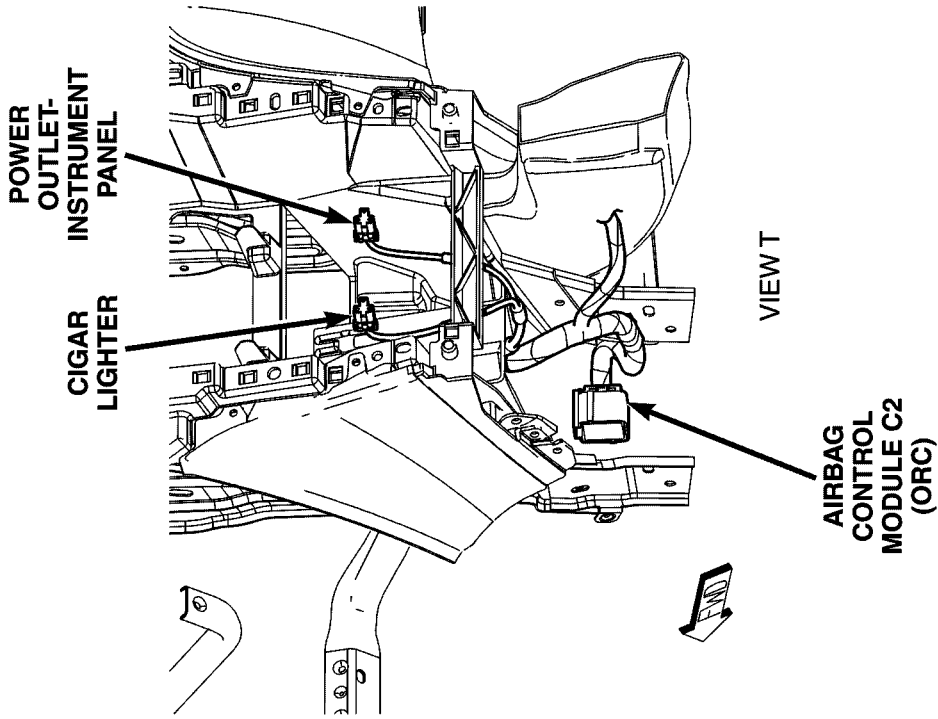


Fig. 21 INSTRUMENT PANEL - CENTER



810e10fe

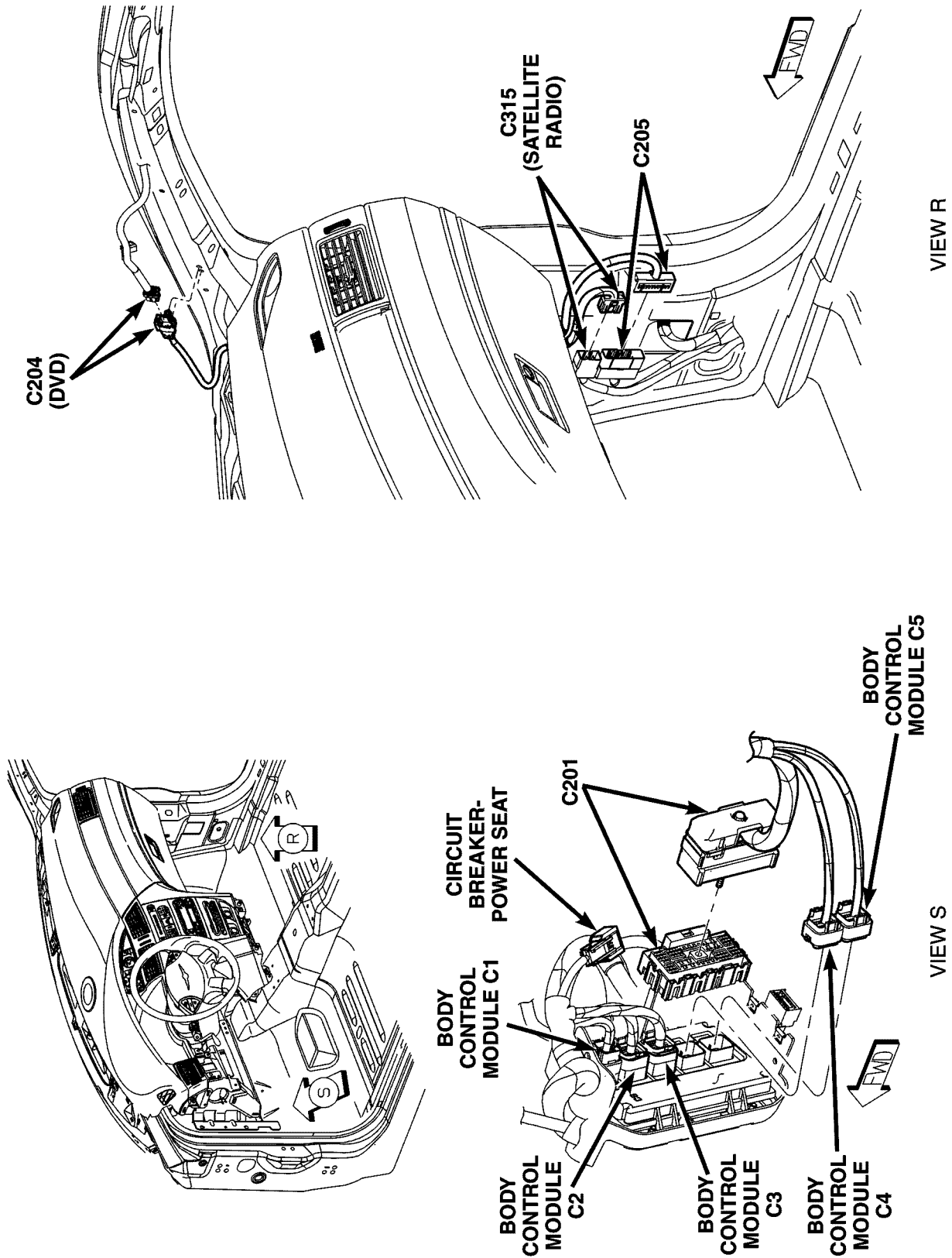
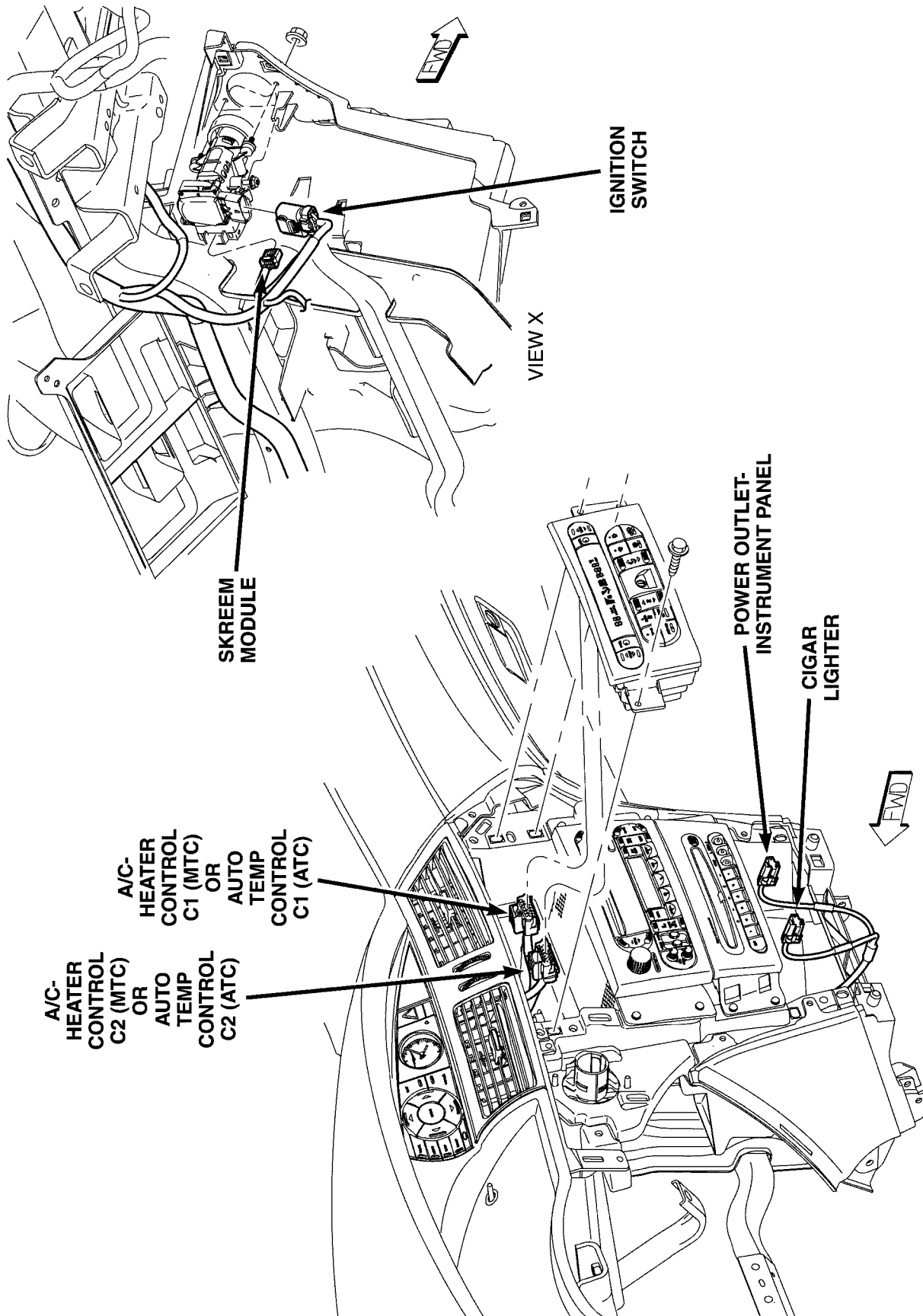


Fig. 22 INSTRUMENT PANEL - SIDES

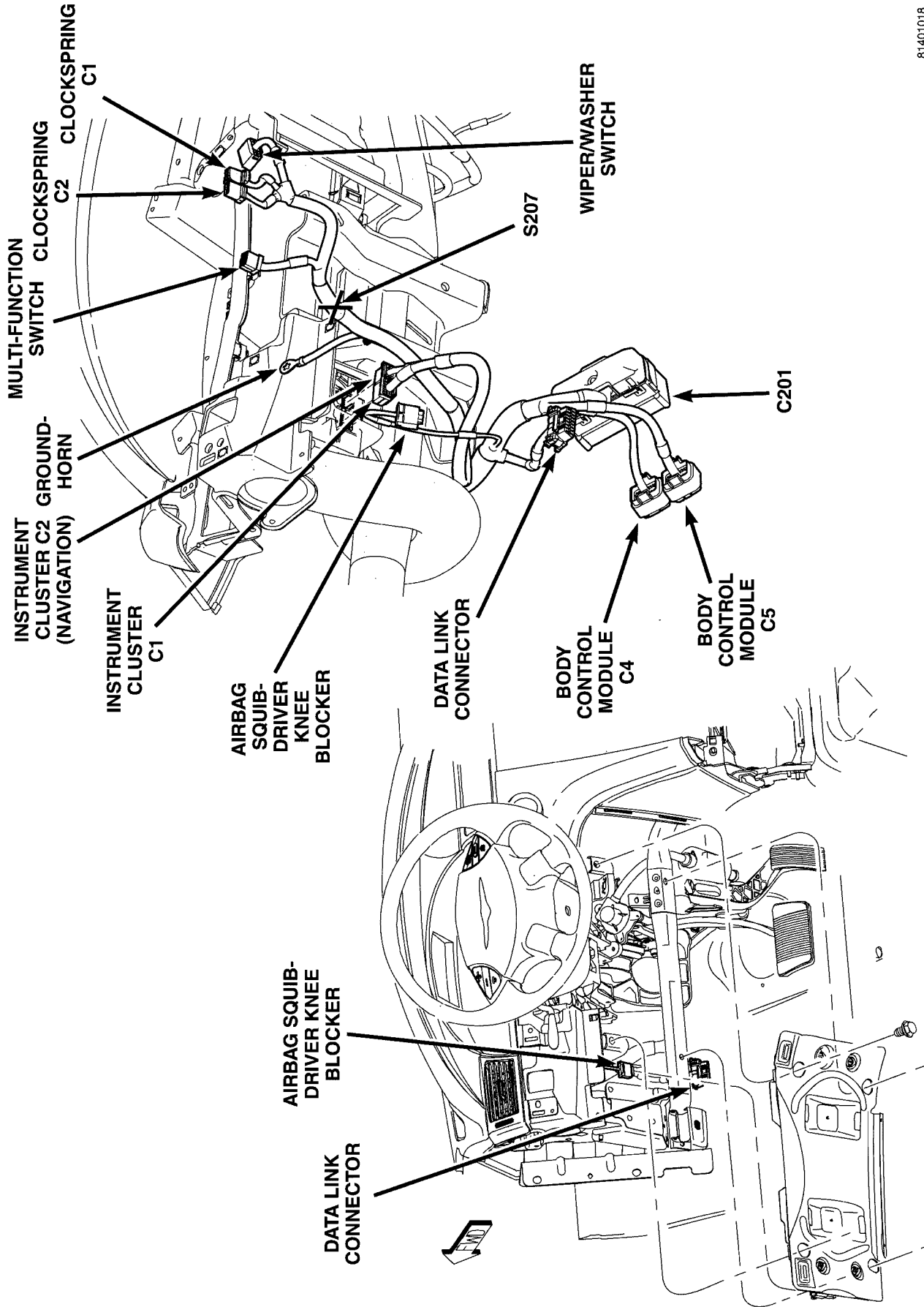
CONNECTOR/GROUND/SPLICE LOCATION (Continued)



81401003

Fig. 23 INSTRUMENT PANEL - CENTER STACK

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



81401018

Fig. 24 INSTRUMENT PANEL - STEERING COLUMN

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

81401029

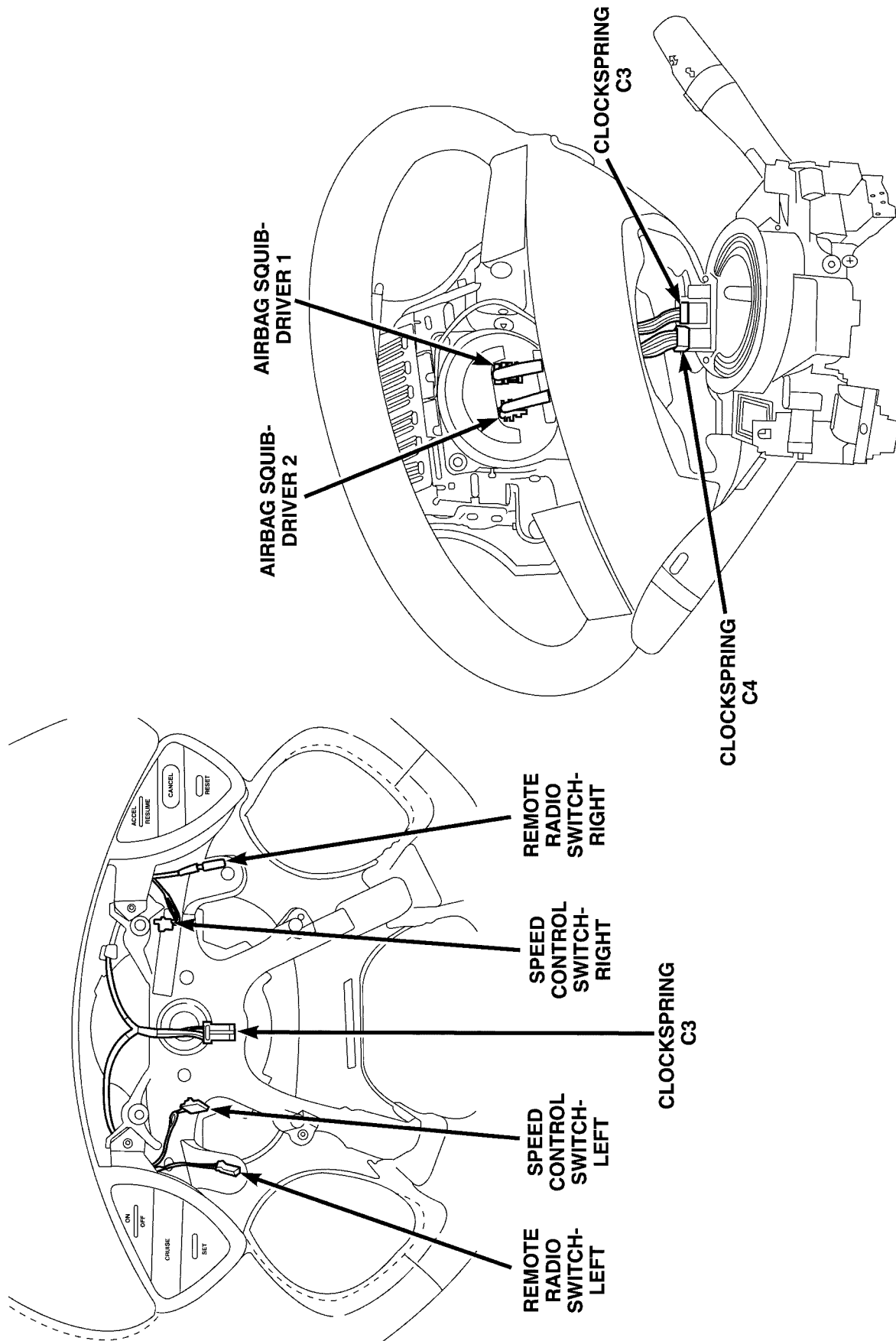
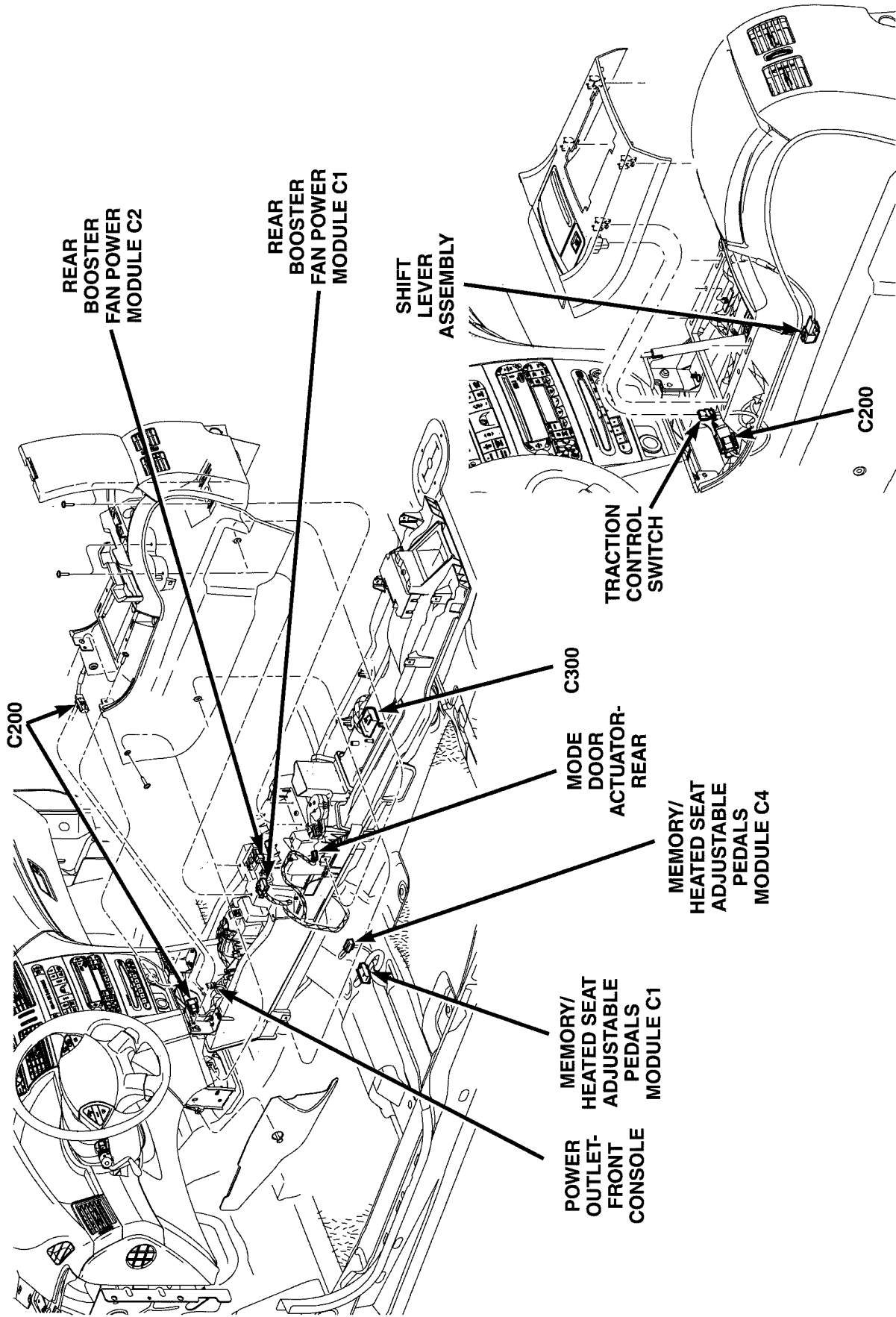


Fig. 25 STEERING WHEEL

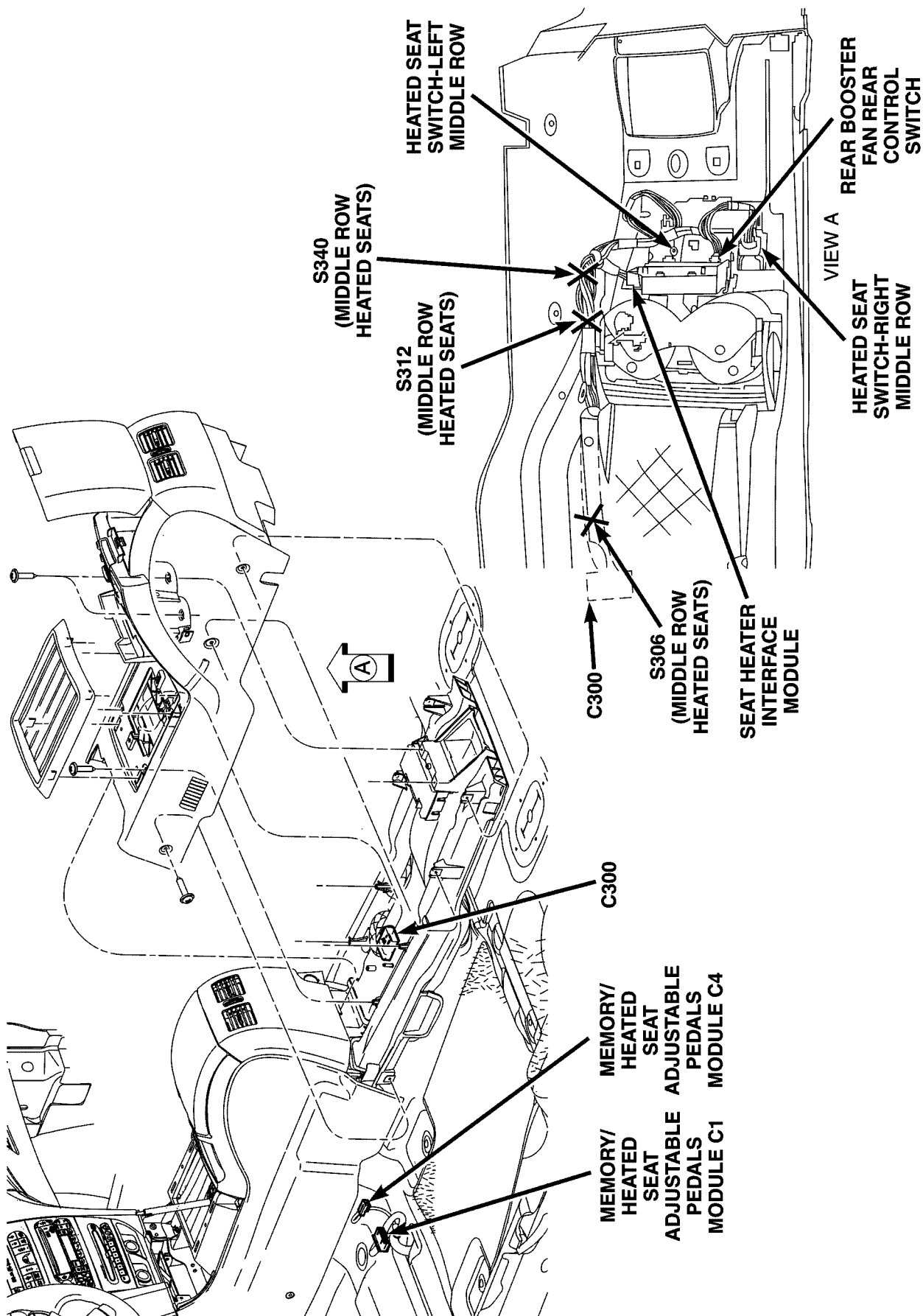
CONNECTOR/GROUND/SPLICE LOCATION (Continued)



81401033

Fig. 26 BODY - CENTER

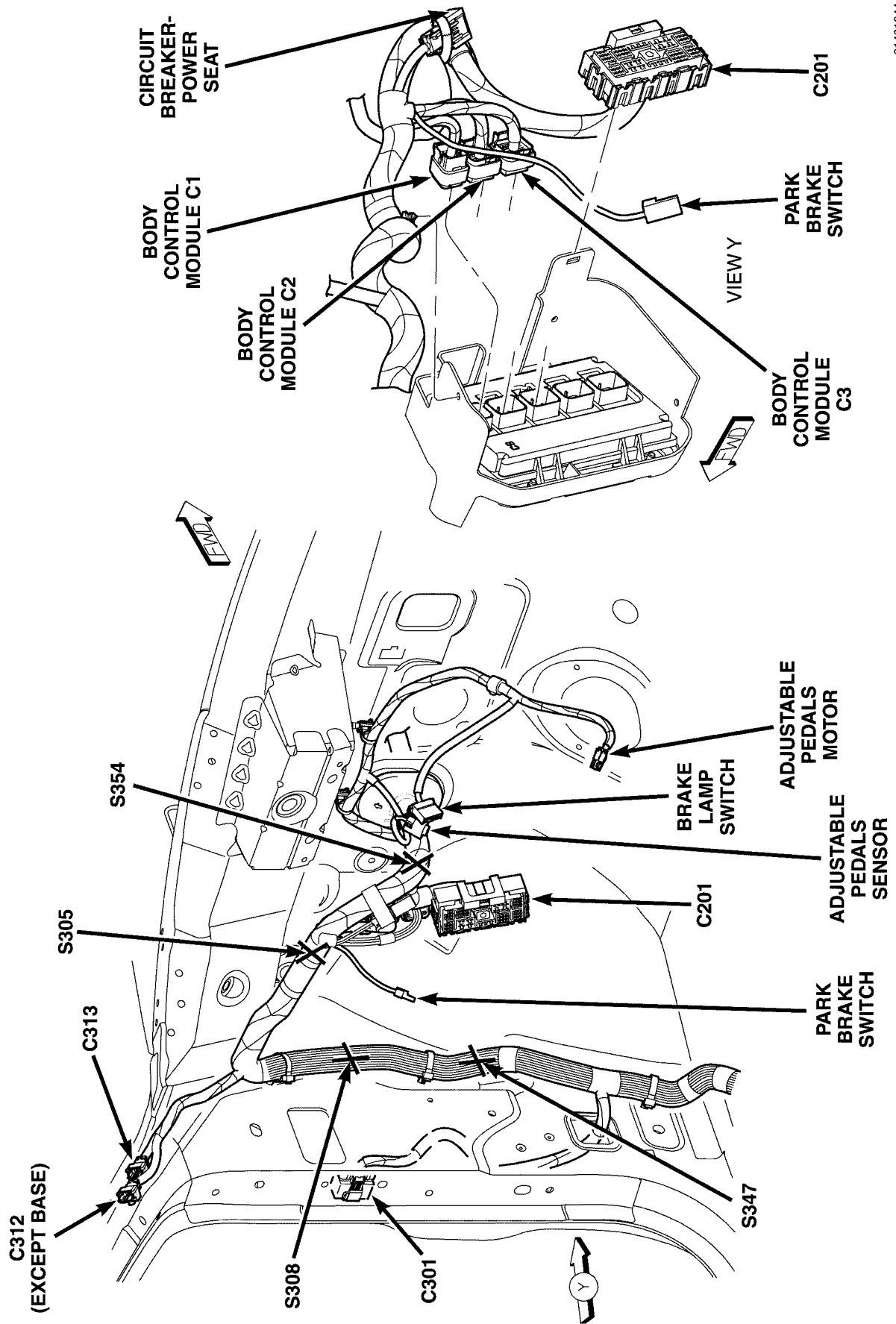
CONNECTOR/GROUND/SPLICE LOCATION (Continued)



810e111e

Fig. 27 BODY - CENTER CONSOLE

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



81401044

Fig. 28 BODY - LEFT KICK PANEL

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

814666b

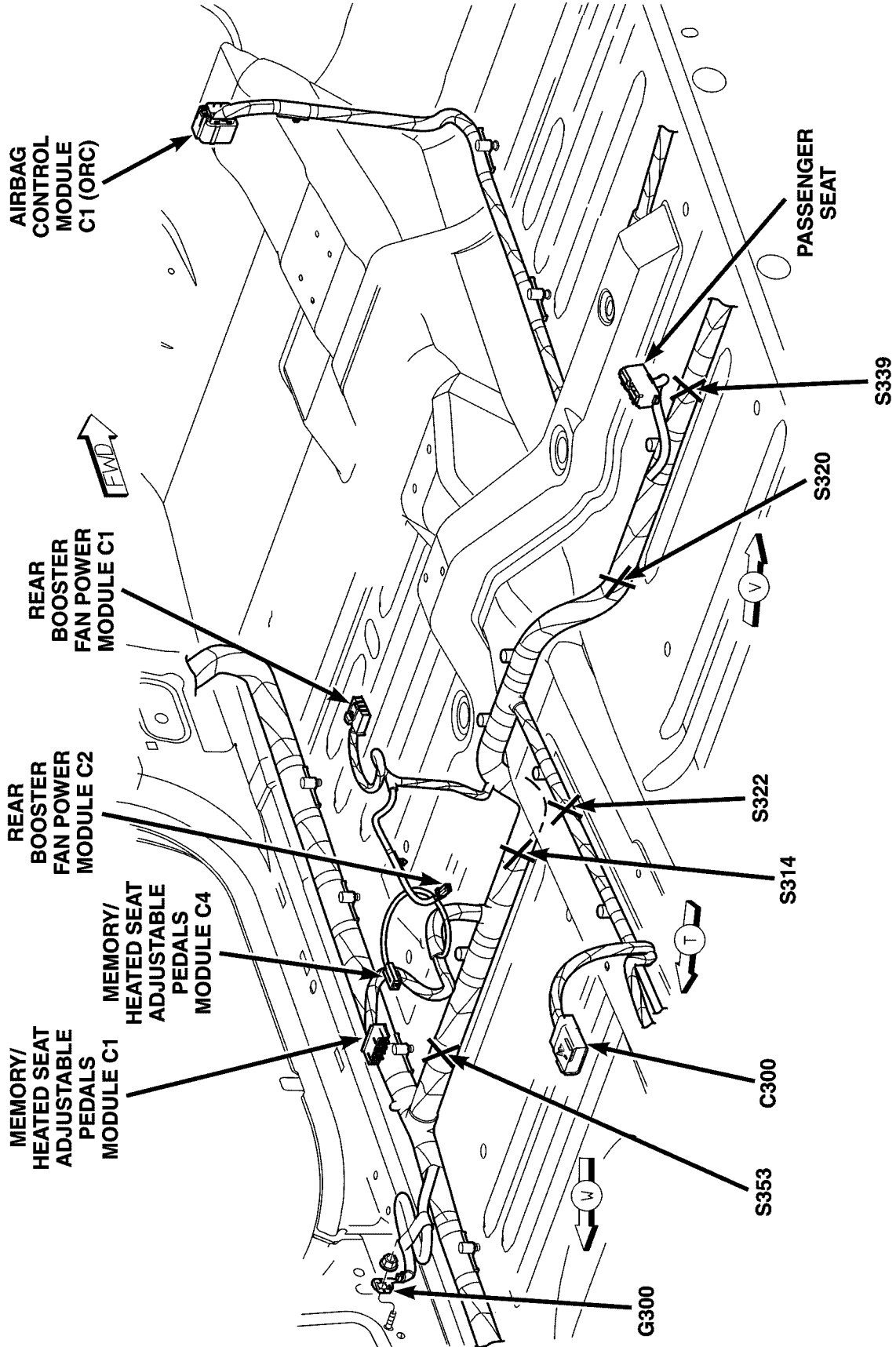


Fig. 29 29 BODY



814016d9

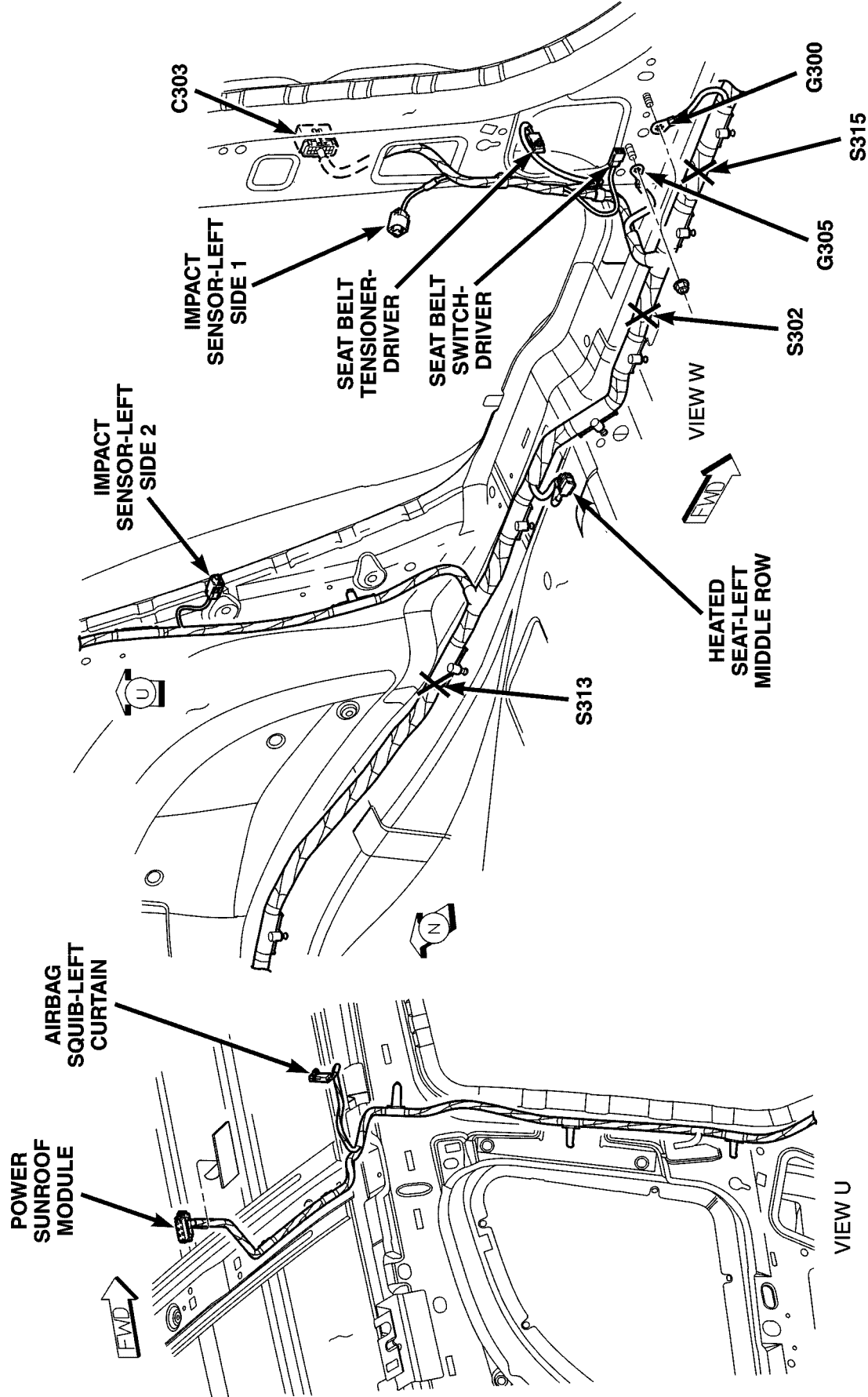


Fig. 30 BODY - LEFT

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

814016e5

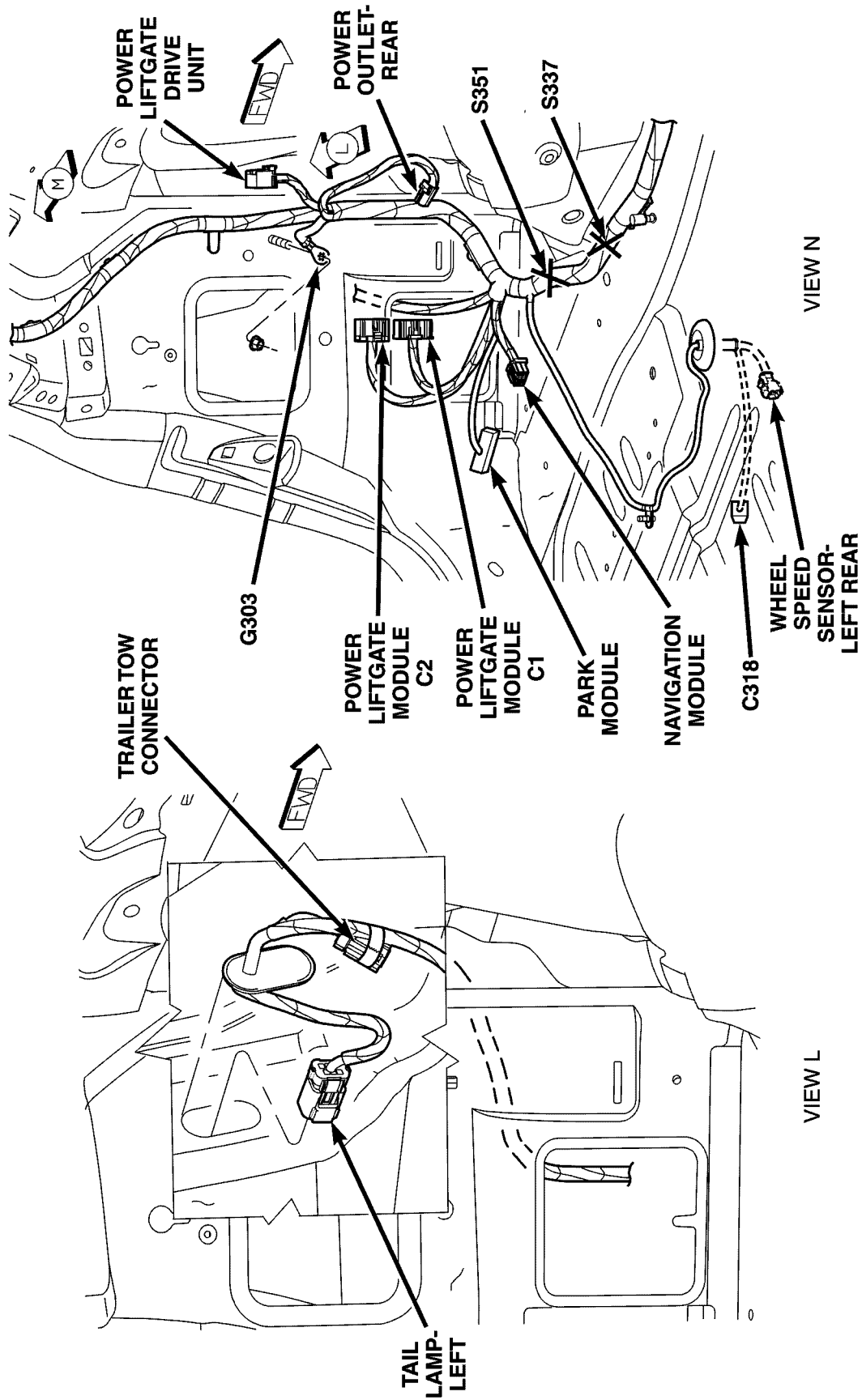
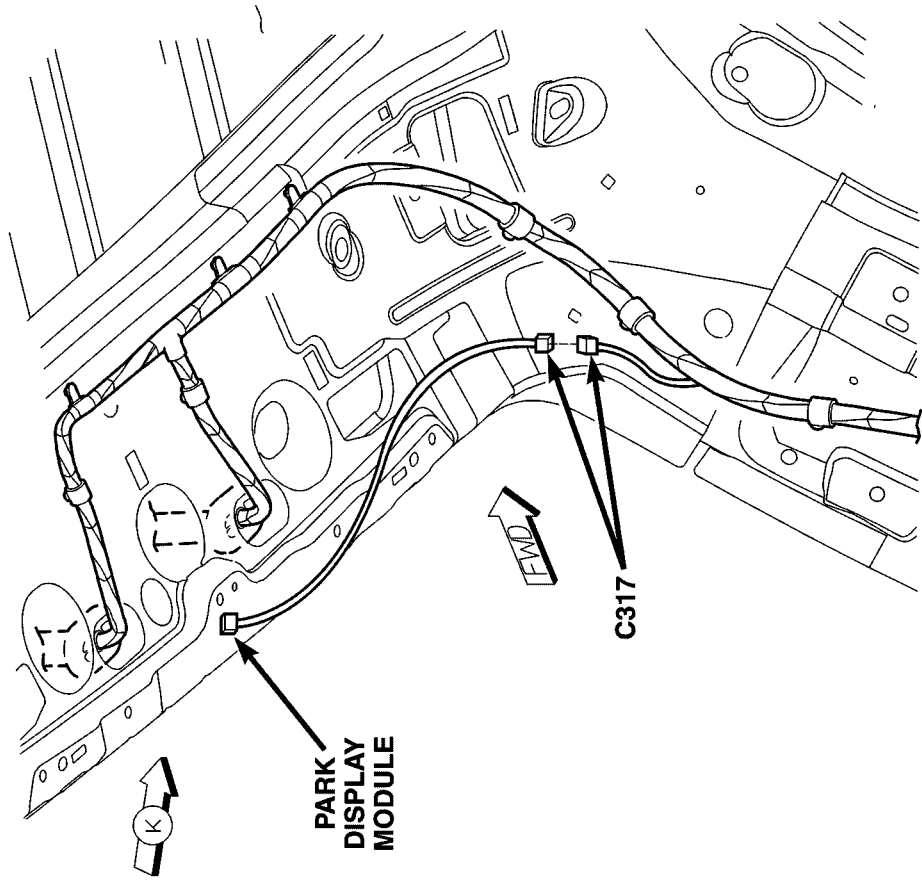


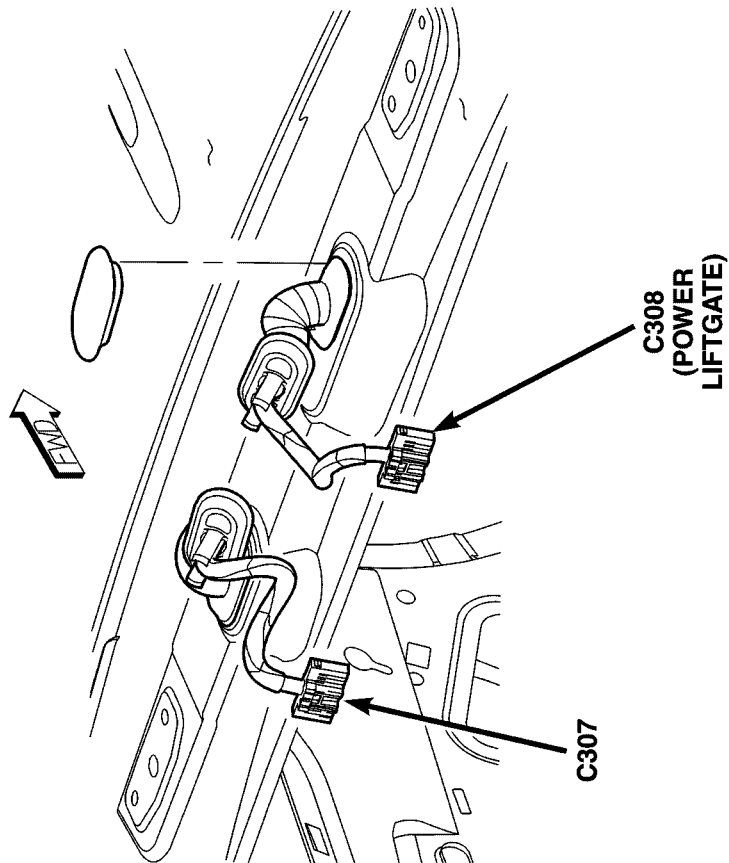
Fig. 31 BODY - LEFT REAR

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

81401743



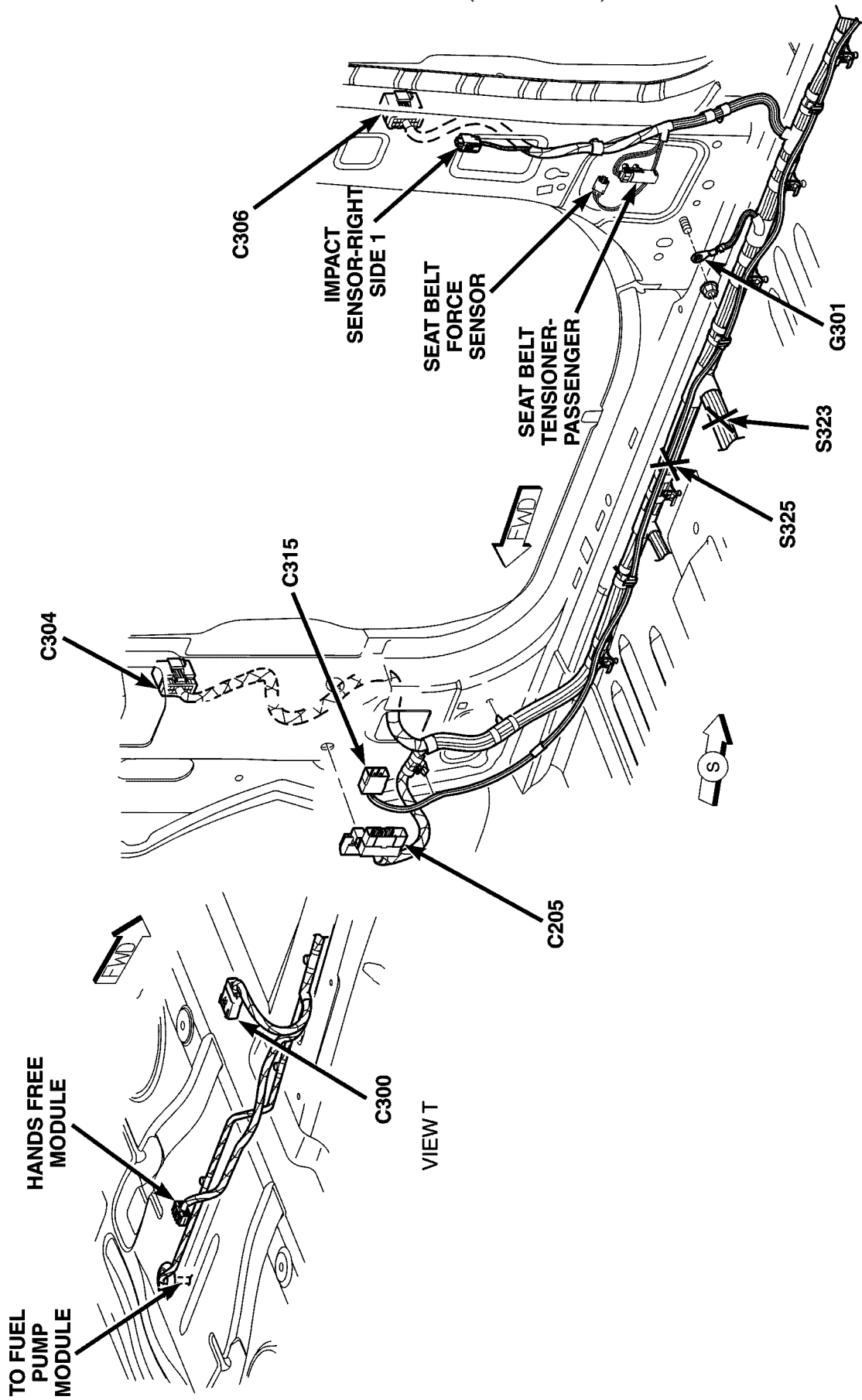
VIEW M



VIEW K

Fig. 32 BODY - REAR

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



81401756

Fig. 33 BODY - LEFT SIDE

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

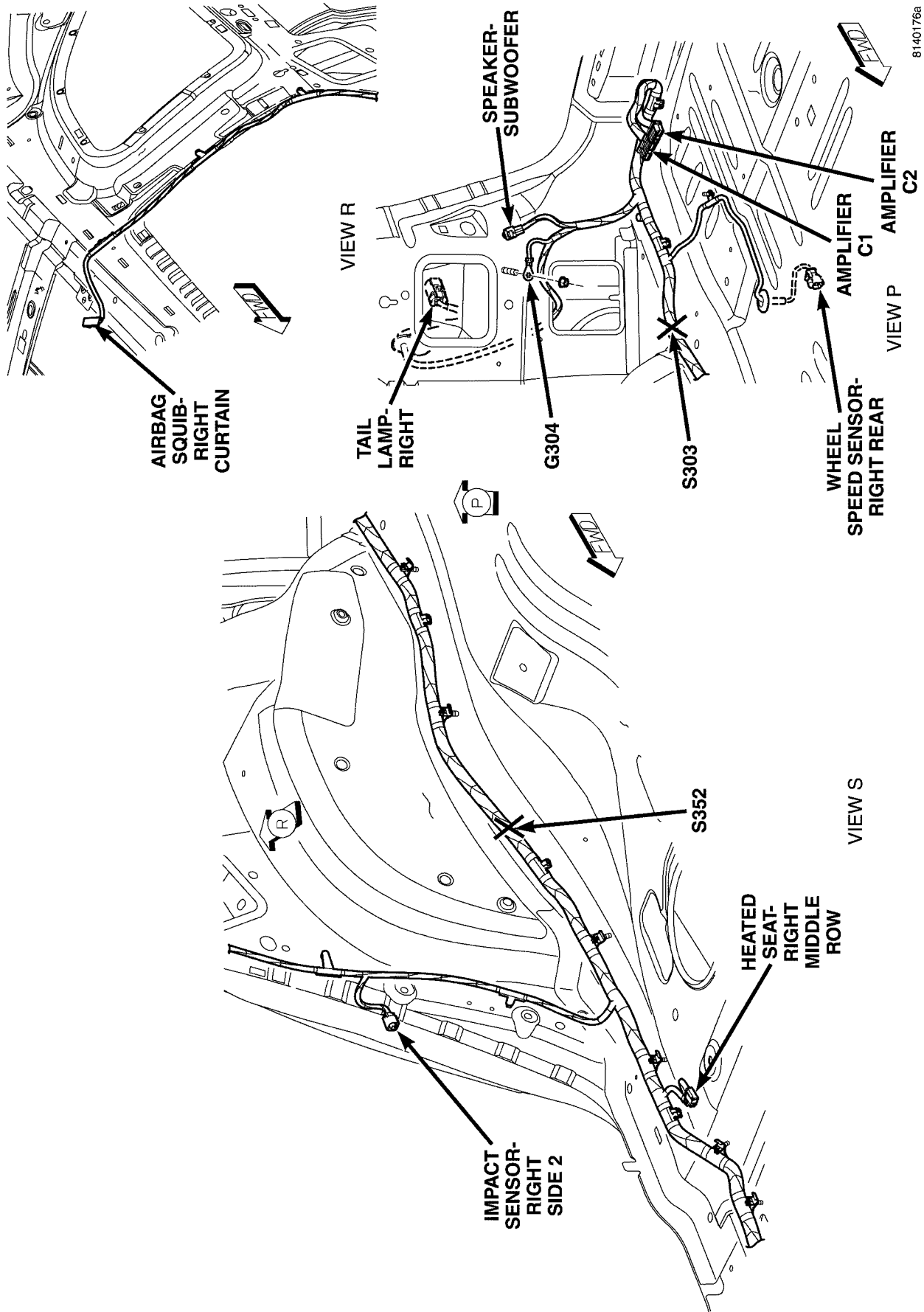


Fig. 34 BODY - RIGHT SIDE

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

81091176

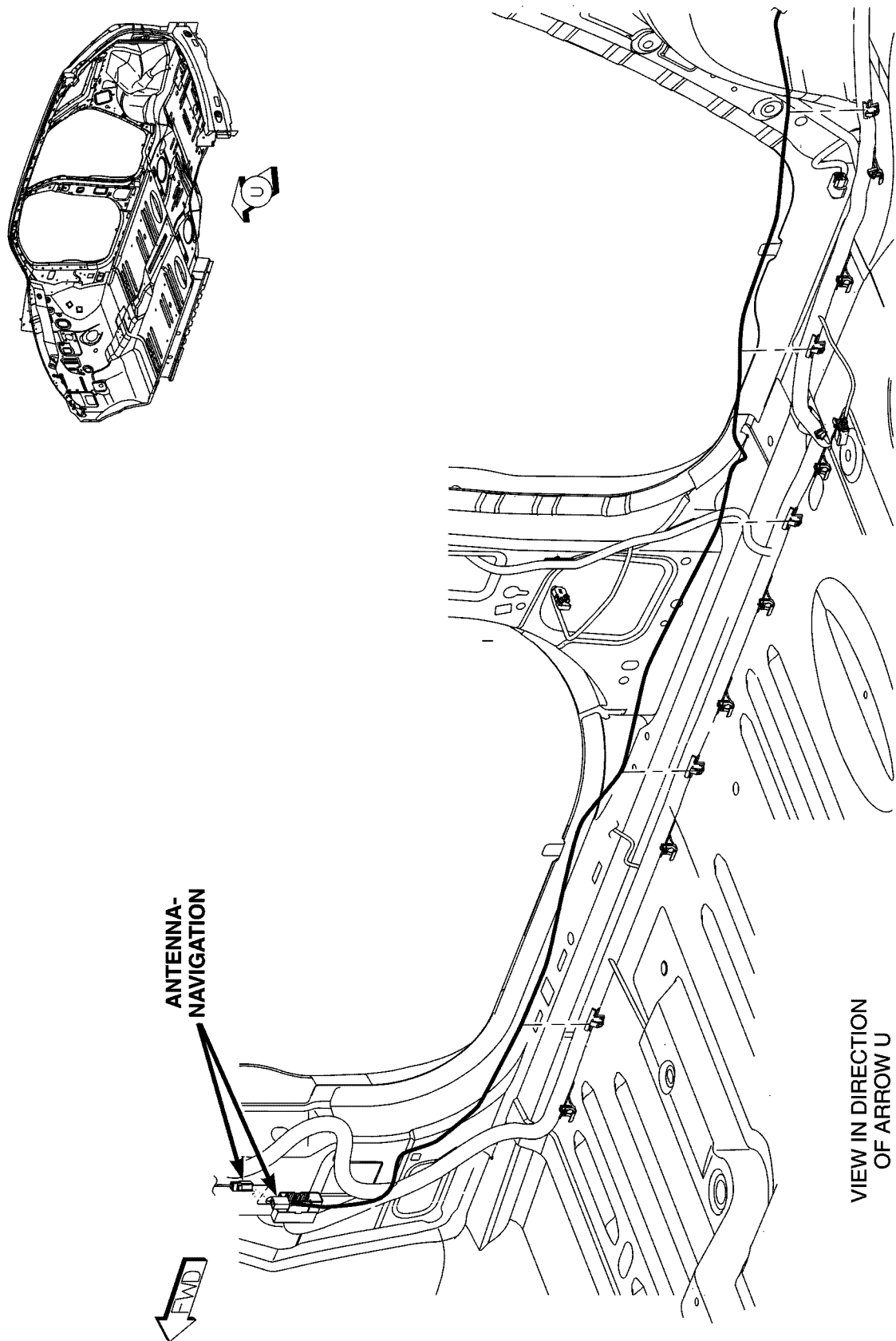


Fig. 35 BODY - ANTENNA CABLE

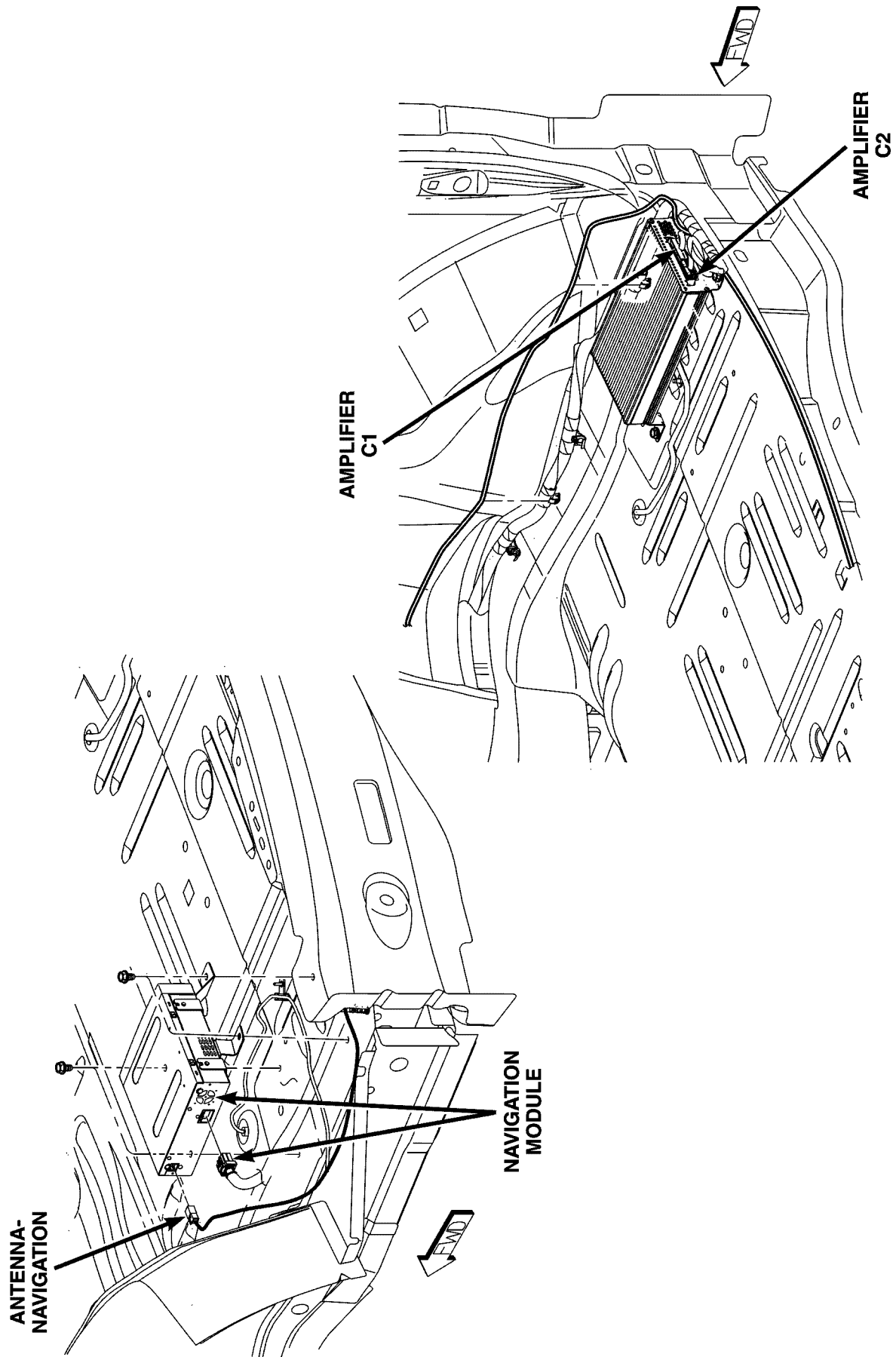
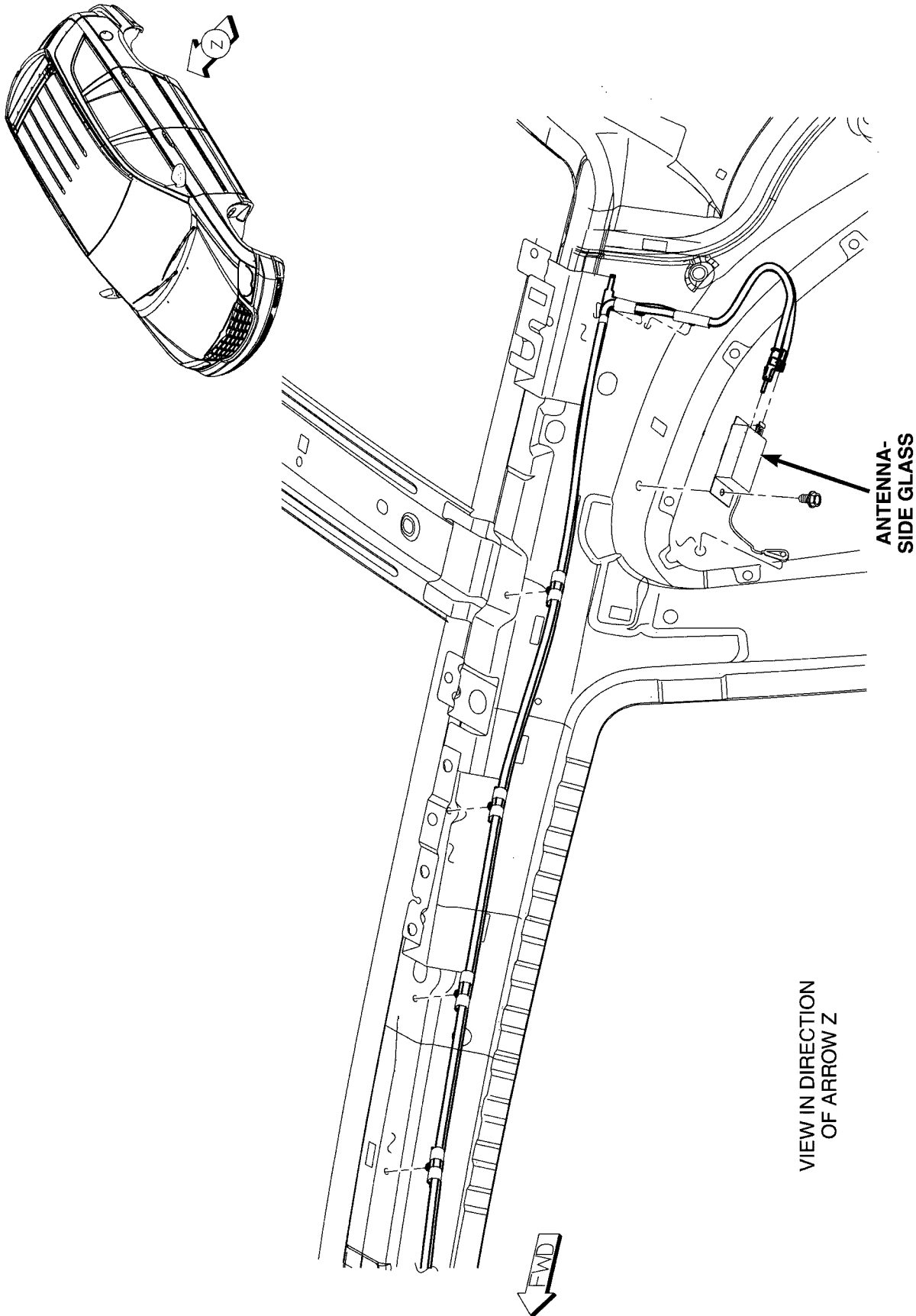


Fig. 36 BODY - REAR FLOOR

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



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Fig. 37 REAR SIDE GLASS



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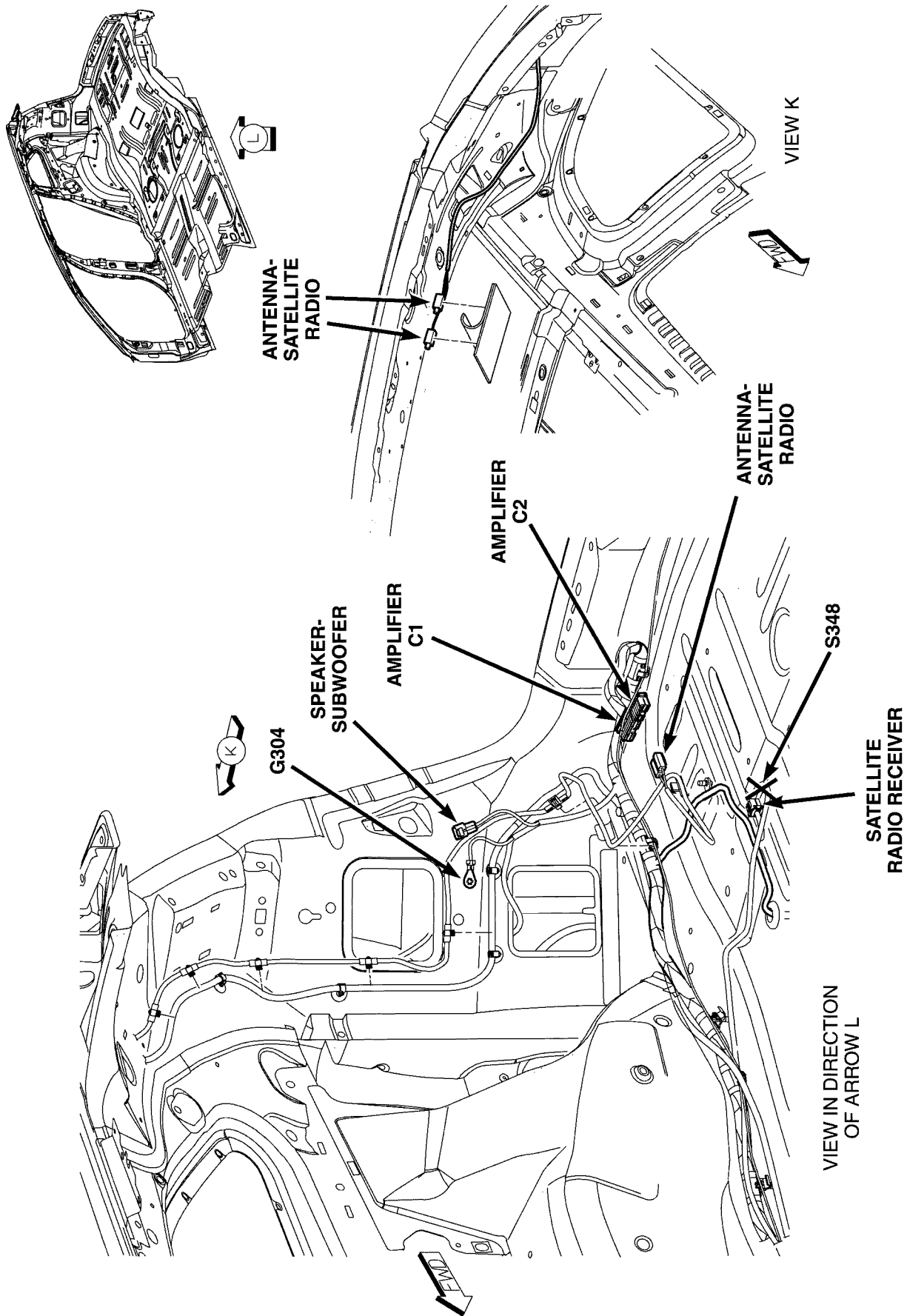


Fig. 38 BODY - RIGHT REAR

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

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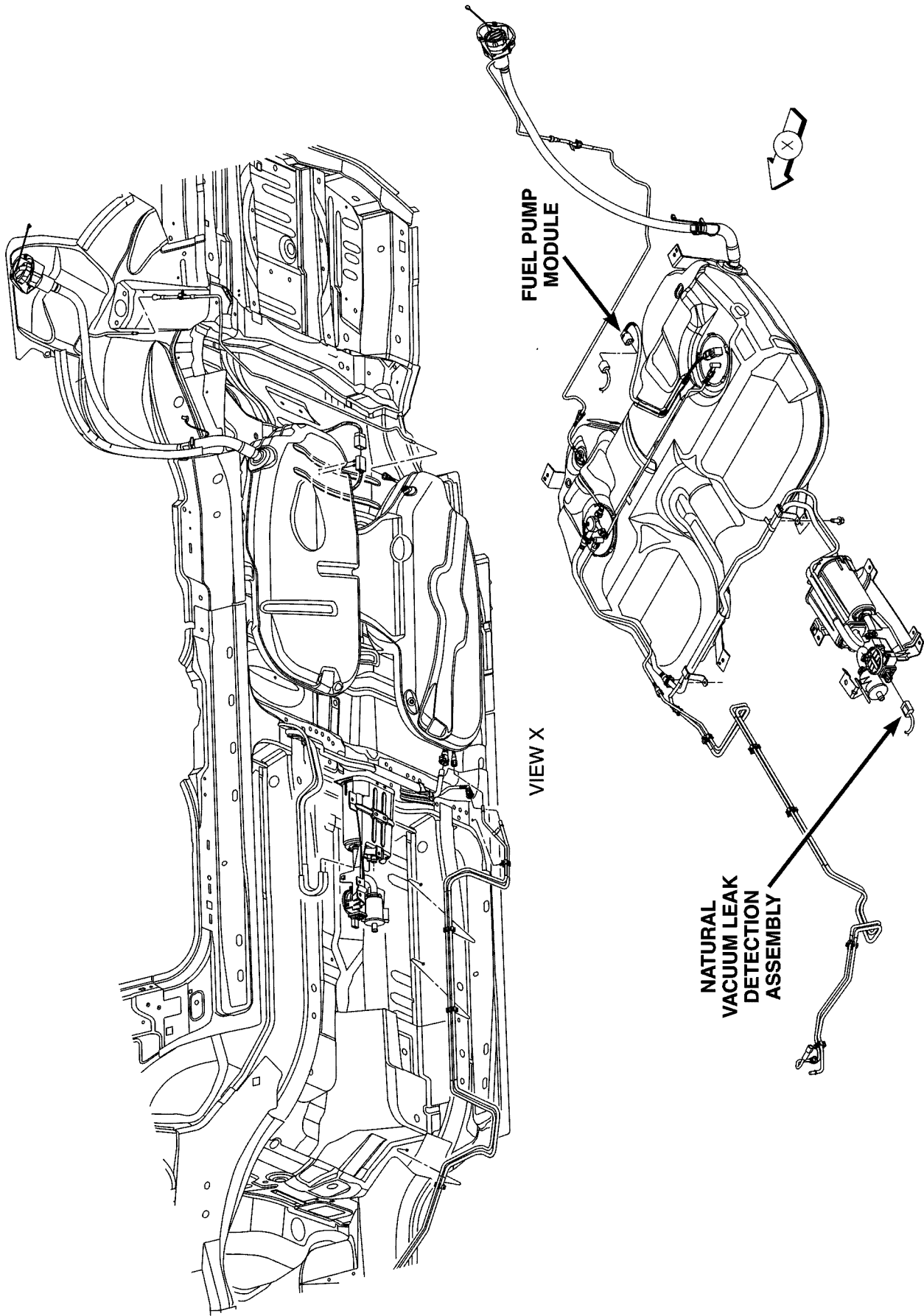
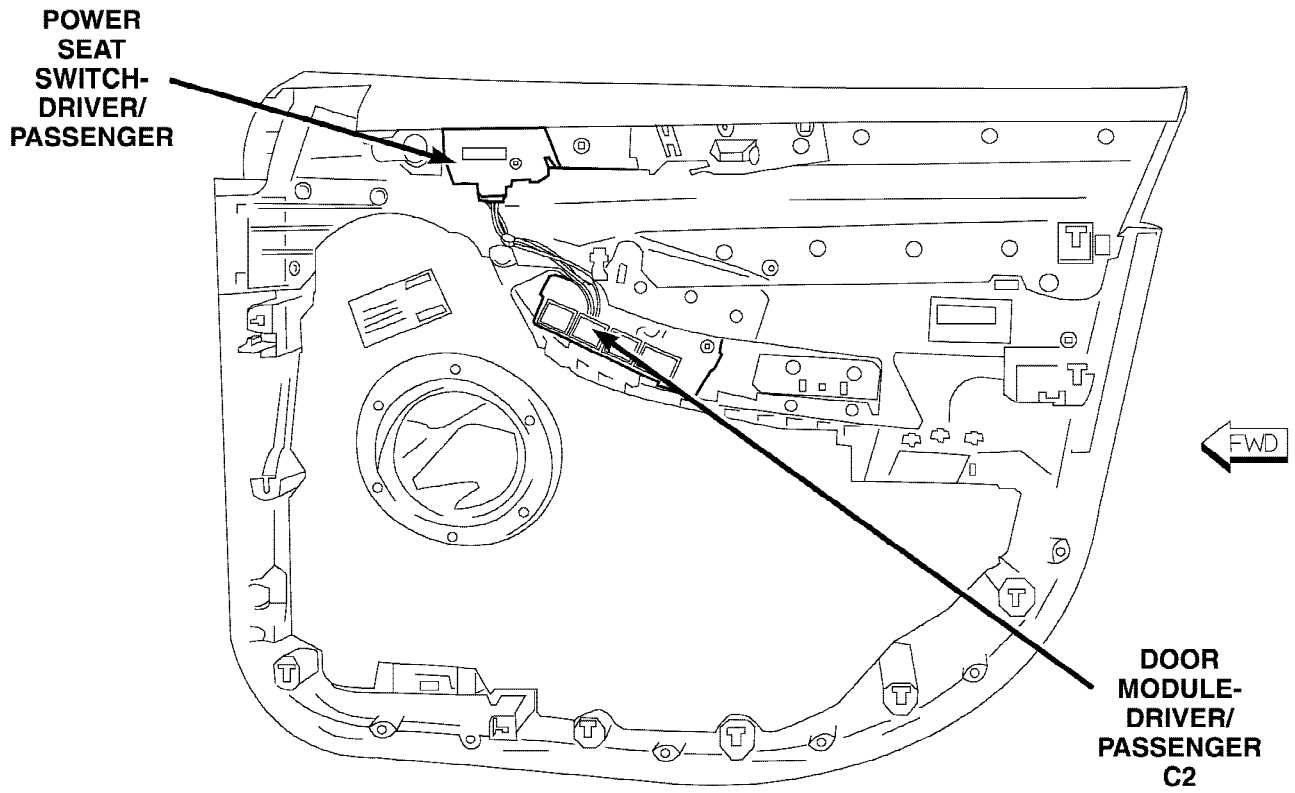


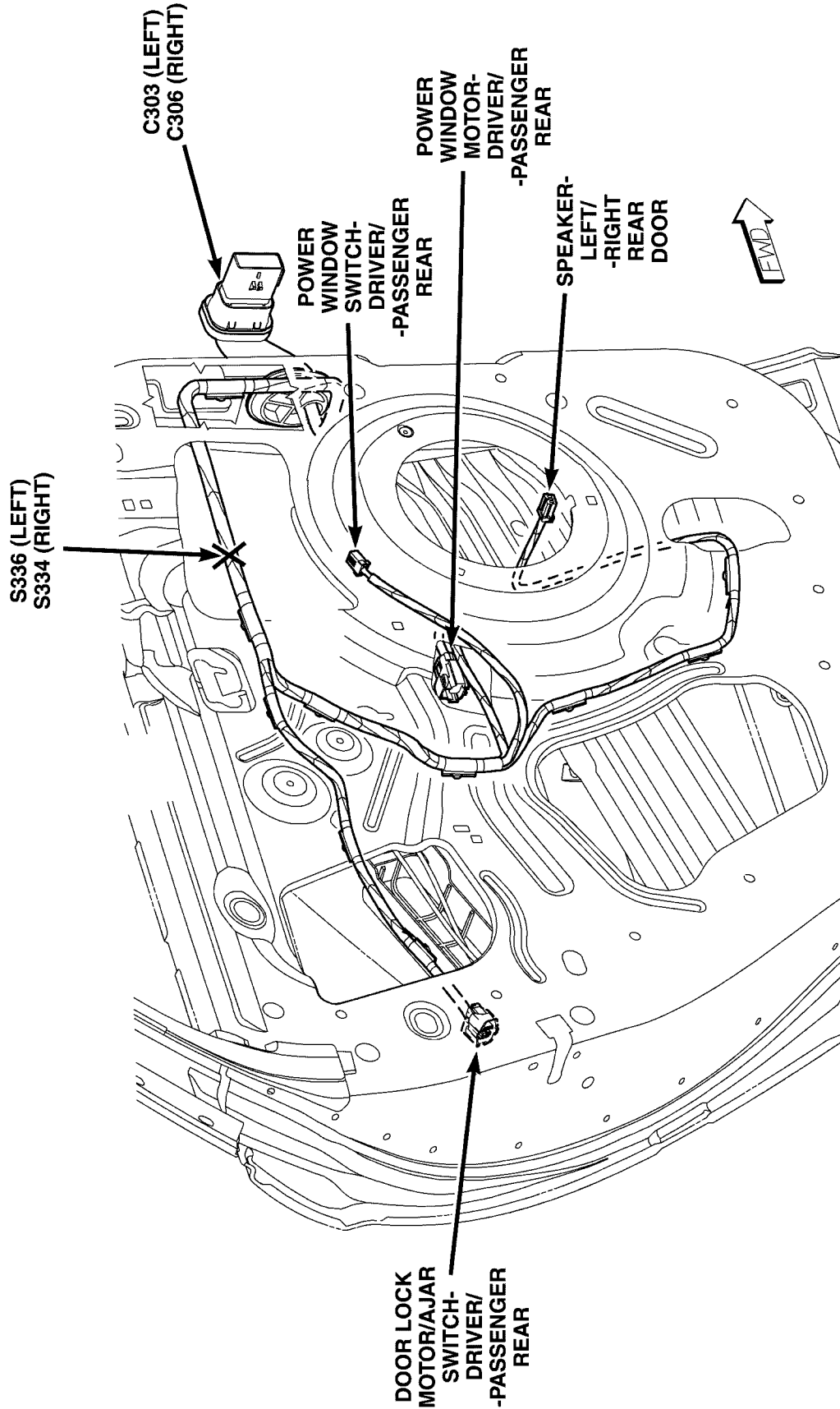
Fig. 39 FUEL TANK





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**Fig. 41 FRONT DOOR PANEL**

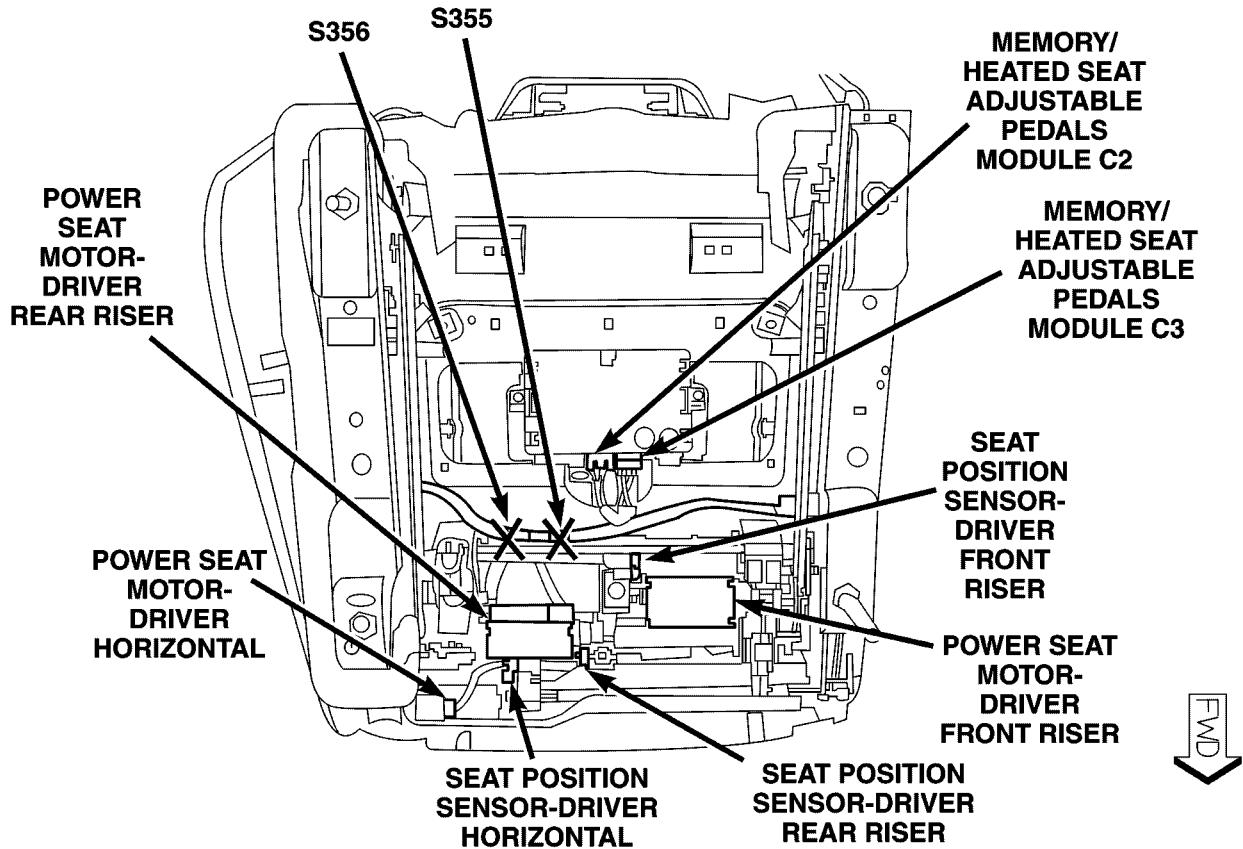


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LEFT SIDE SHOWN, RIGHT SIDE TYPICAL

Fig. 42 DOOR - REAR

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



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Fig. 43 SEATS-FRONT

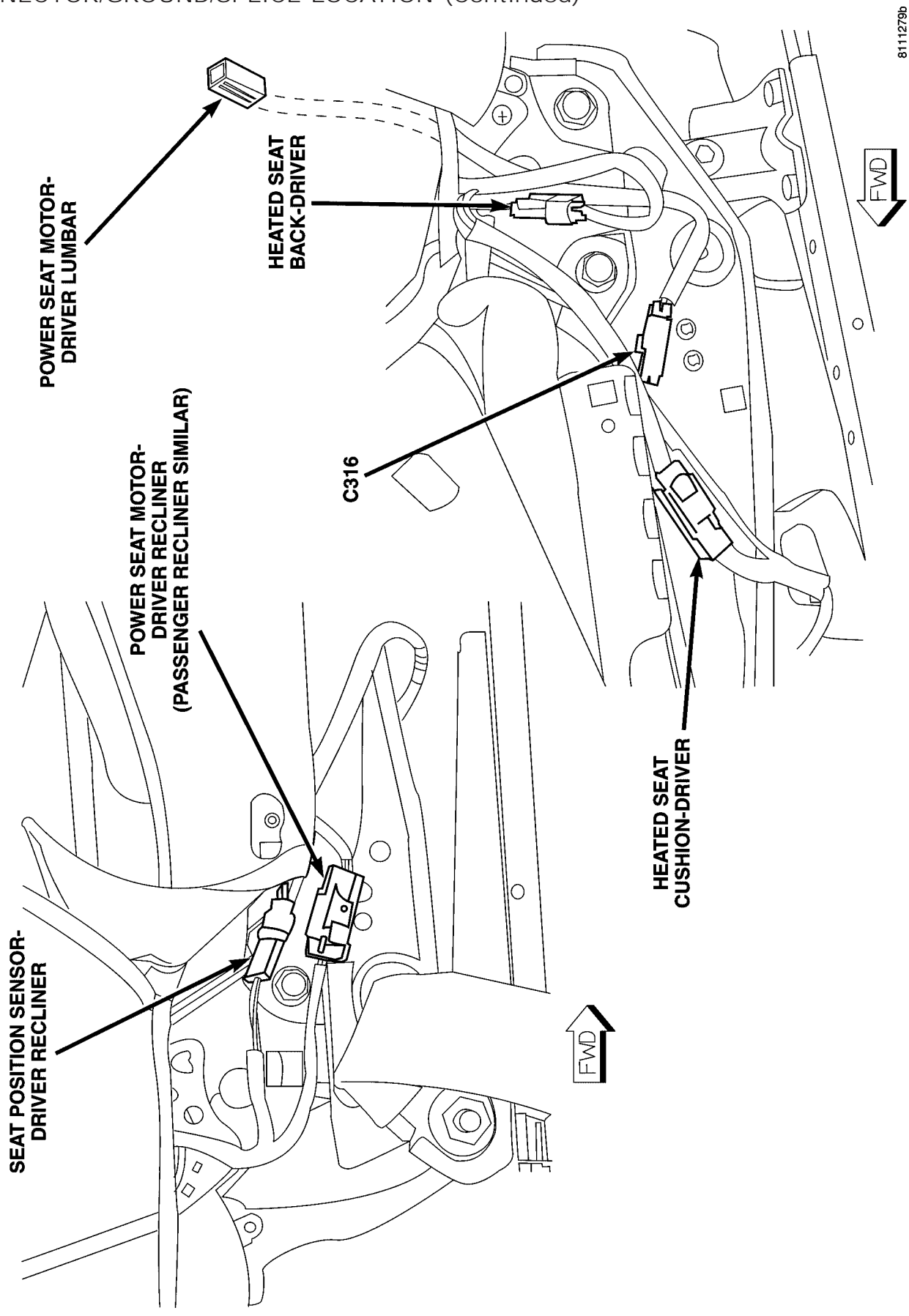
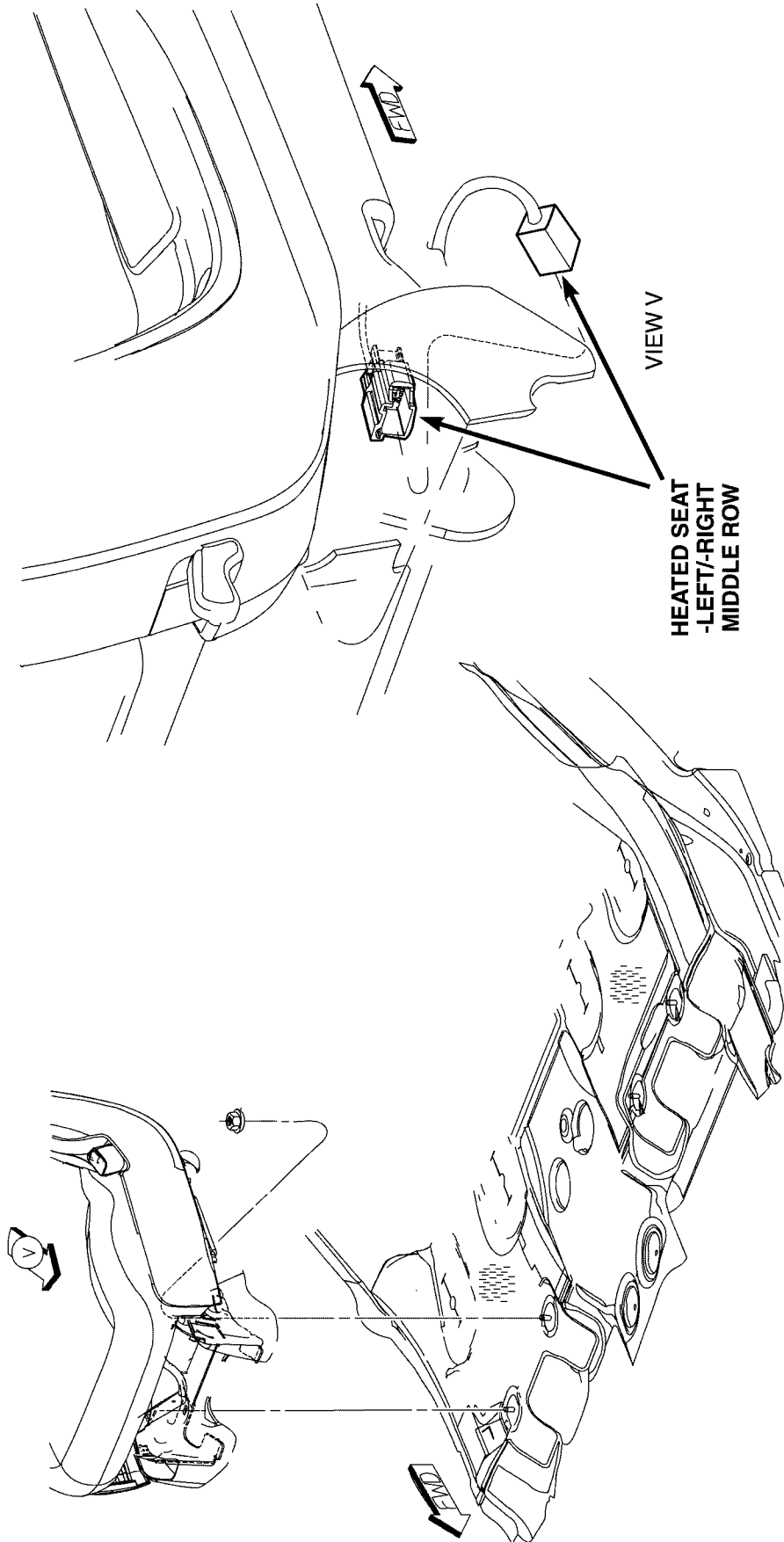


Fig. 44 DRIVER SEAT - SIDES

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



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Fig. 45 SEAT - MIDDLE ROW



CONNECTOR/GROUND/SPLICE LOCATION (Continued)

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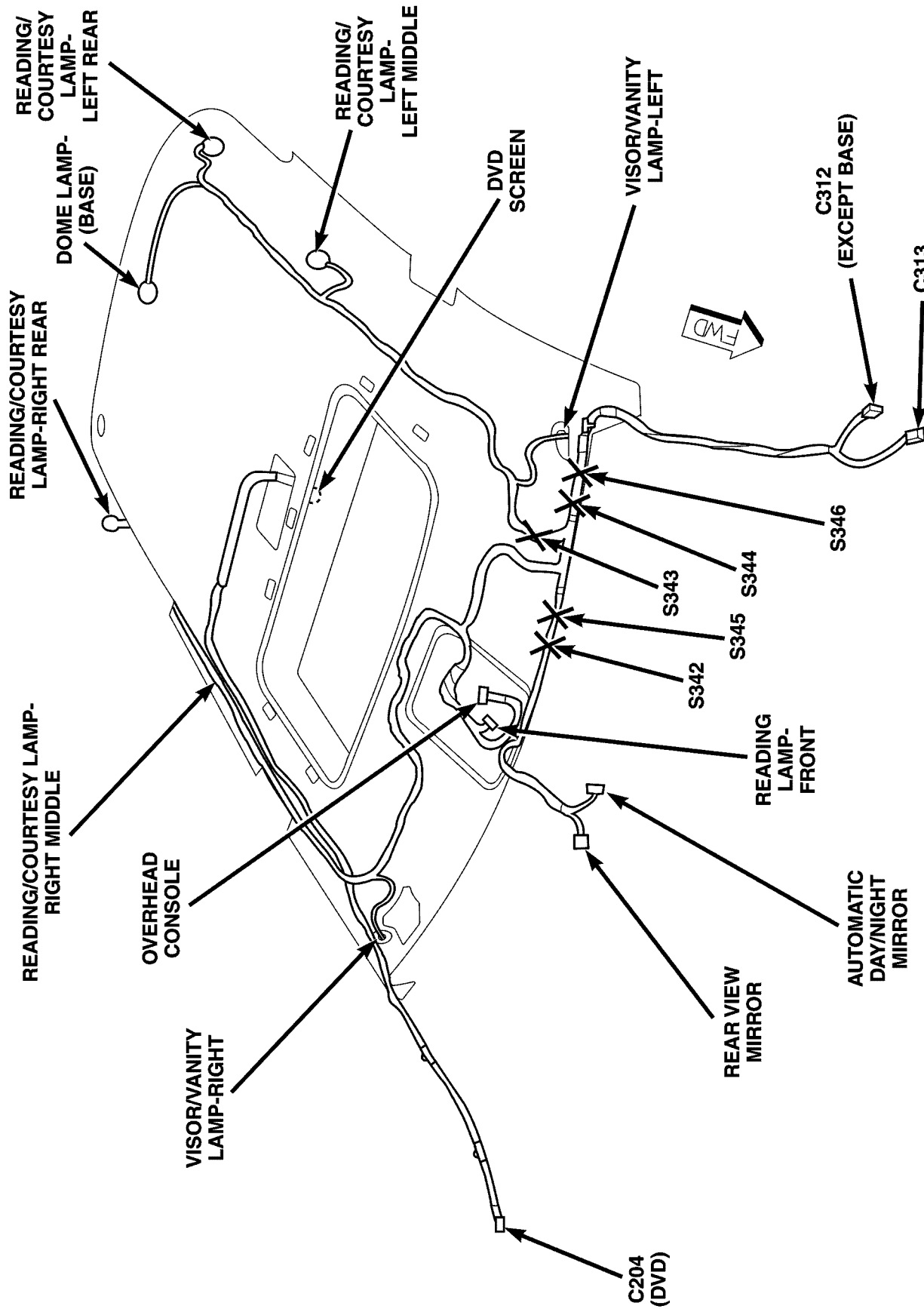


Fig. 46 HEADLINER

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

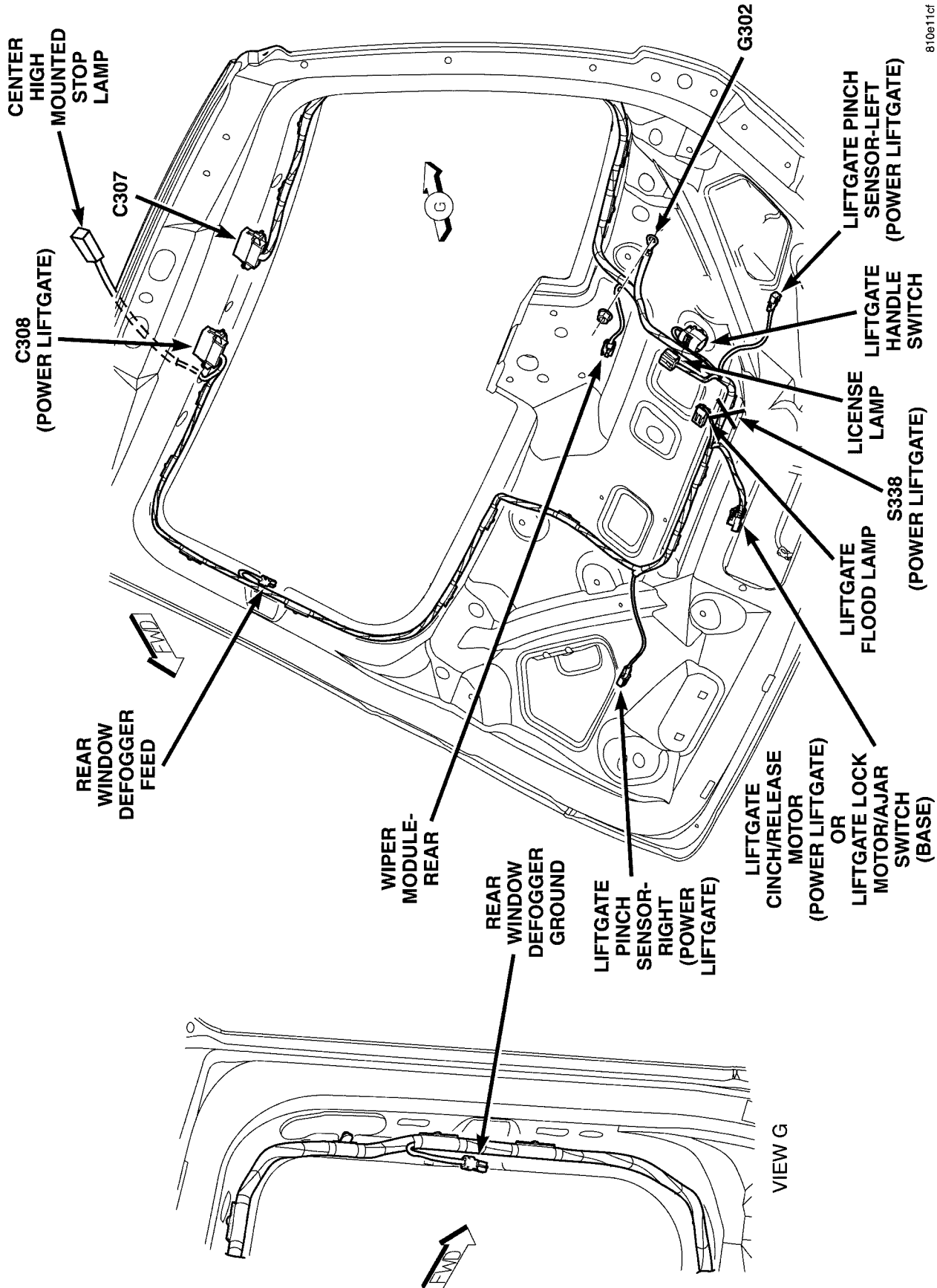


Fig. 47 LIFTGATE

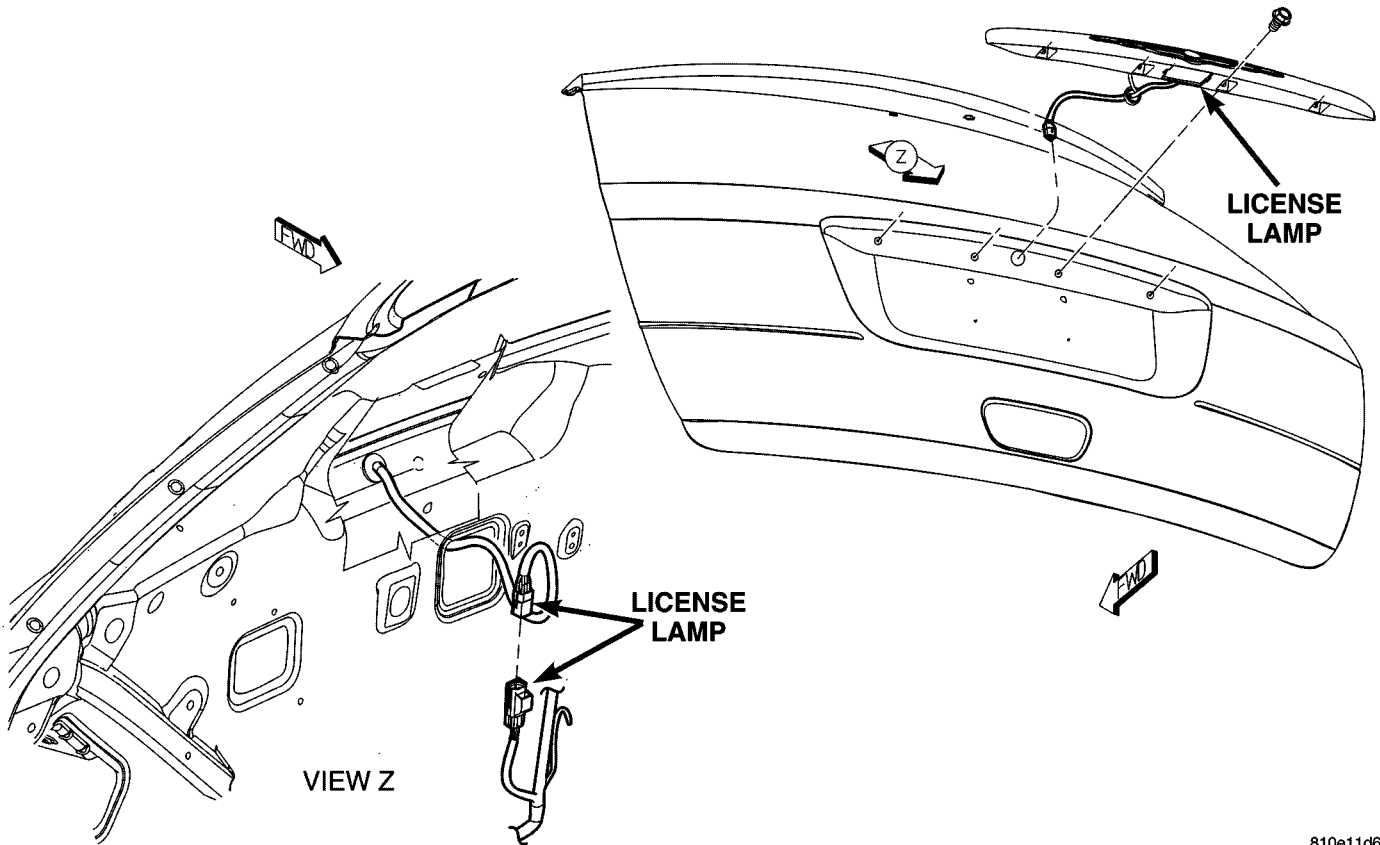


Fig. 48 LICENSE LAMP

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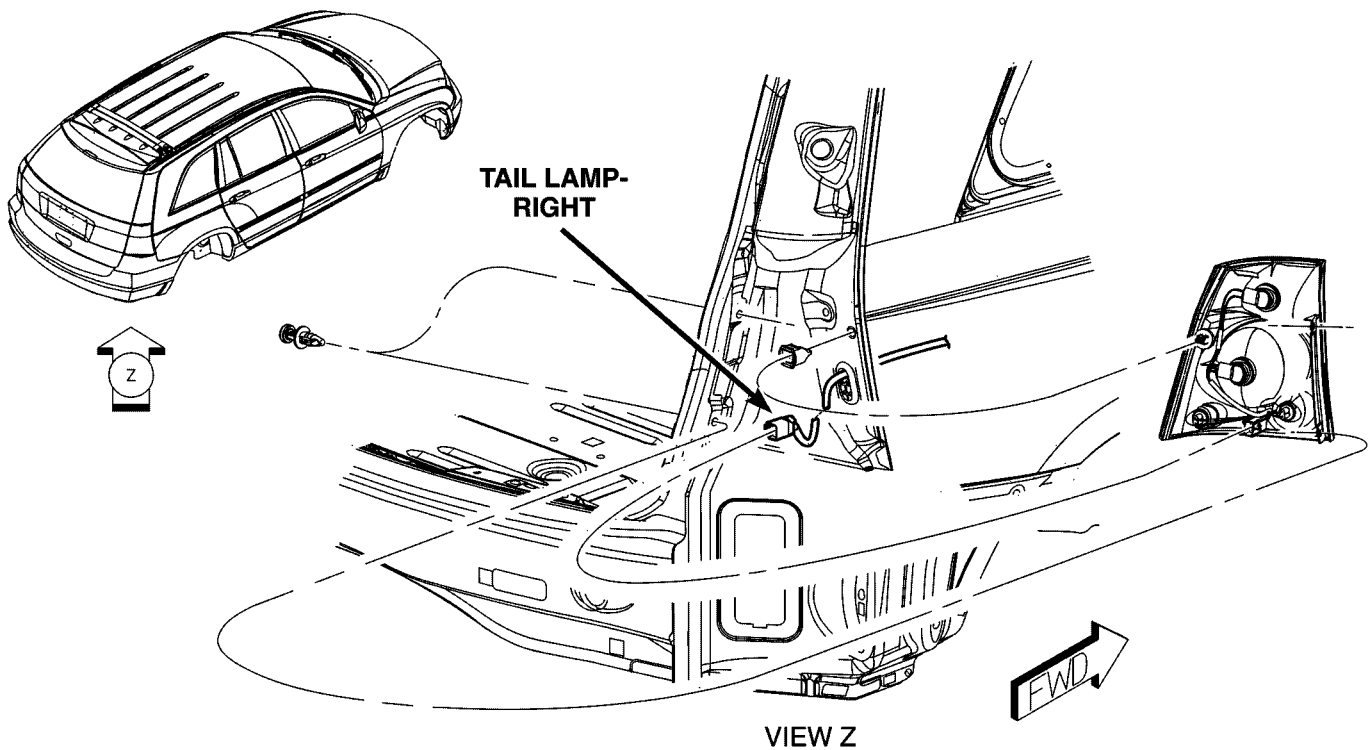


Fig. 49 TAIL LAMP - RIGHT

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## 8W-97 POWER DISTRIBUTION

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## INTEGRATED POWER MODULE

### DESCRIPTION

The Integrated Power Module (IPM) is mounted in the engine compartment, next to the battery. The IPM houses all fuses and relays for the vehicle.

Fuse and relay information is laser etched inside surface of the hinged cover. As well as housing fuses and relays, the IPM is an electrical control and interface center in the engine compartment. It provides and distributes information to the rest of the vehicle. The IPM controls the following features:

### CONTROLLED POWER FEEDS

- BTSI
- EATX module power
- Front airbag system
- Front and rear marker lamps
- Front and rear park lamps
- Front fog lamps
- Headlamp power (High/Low beam)
- License plate lamp

### RELAY CONTROLS

- Accessory relay
- Door node relay
- EBL relay
- Front and rear blower relay
- Front wiper HI/LOW relay
- Front wiper ON relay
- Horn relay
- Run relay
- Fuel pump relay

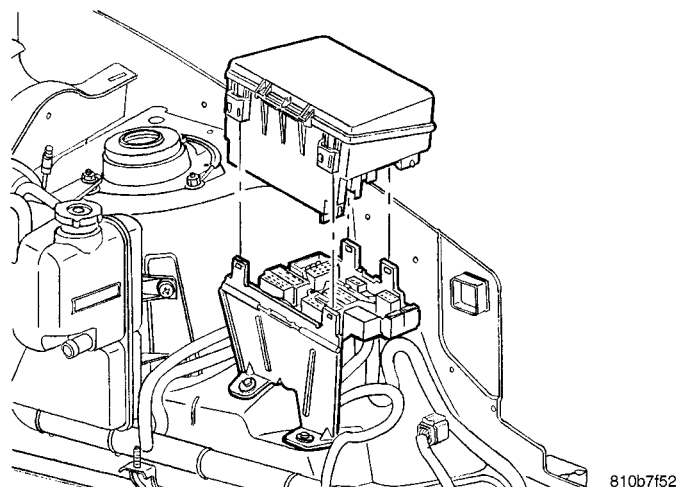
### REMOVAL

**NOTE:** When a replacement IPM is installed in the vehicle, the IOD fuse must be rotated to the “customer” position.

- (1) Disconnect and isolate the battery negative cable.

- (2) Remove the hood cable retaining clip near the Integrated Power Module (IPM).

- (3) Using a flat bladed tool, depress the four locking tabs on the side of the IPM (Fig. 1).



**Fig. 1 INTEGRATED POWER MODULE**

- (4) Lift the IPM from the bracket.
- (5) Disconnect the electrical harness connectors from the IPM.
- (6) Disconnect the battery connection to the IPM by removing the nut attaching the connection to the bolt.

### INSTALLATION

**NOTE:** When a replacement IPM is installed in the vehicle, the IOD fuse must be rotated to the “customer” position.

- (1) Install battery connection and retaining nut. Tighten nut to 28 N·m (250 in. lbs.)
- (2) Connect the electrical harness connectors to the Integrated Power Module (IPM).
- (3) Position IPM into place, and lock into position.
- (4) Install the hood cable retaining clip.
- (5) Connect battery negative cable.

## IOD FUSE

### DESCRIPTION

All vehicles are equipped with an Ignition-Off Draw (IOD) fuse that is mounted in an asymmetrical holder within the Integrated Power Module (IPM). Prior to delivery to the customer, this fuse is positioned (shipping mode) for the "always on" equipment only when the ignition is in the ON position. This avoids long term drain on the battery during shipping and storage. The IOD fuse will be aligned with the other fuses on the same row it is in when in the shipping mode. Dealer personnel are to reverse the IOD fuse to "customer mode" by rotating the asymmetrical fuse holder (with the IOD fuse in it) 180 degrees in its position to switch these features to battery power just prior to new vehicle delivery. The fuse will NOT be aligned with the other fuses in the row it is in when it is in the customer mode. **When a replacement IPM is installed in the vehicle, the IOD fuse must be rotated to the "customer" position.**

### 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 reversed in its holder 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.

## POWER OUTLET

### DESCRIPTION

This vehicle is equipped with four electrical power outlets. Two are located in the instrument panel center stack, one in the rear of the center console and one in the left quarter trim panel behind the rear seats.

One instrument panel and the center console outlet are battery powered - on at all times. The other outlets receive power only when the ignition is ON. The ignition powered instrument panel outlet will accept a cigar lighter element.

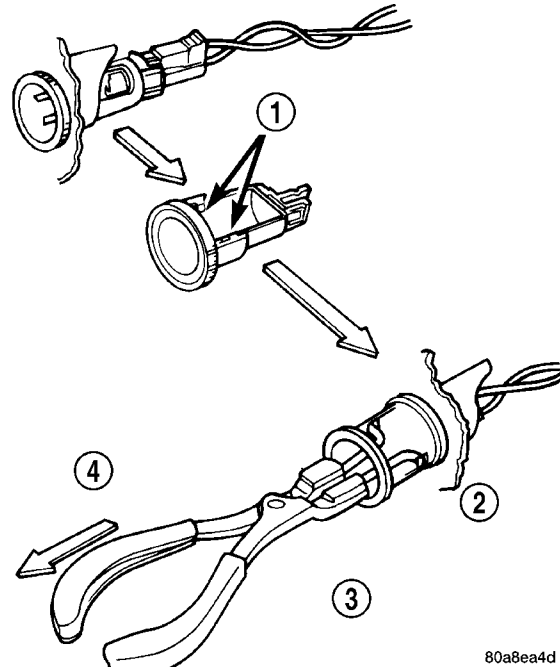
The operator can choose to make the ignition powered left rear quarter panel outlet battery powered

by repositioning a fuse in the Integrated Power Module (IPM).

All outlets include tethered caps with ISO "battery" or "key" icons indicating whether they are battery or ignition powered.

### REMOVAL

- (1) Disconnect and isolate the battery negative cable.
- (2) Look inside and note position of the retaining bosses (Fig. 2).



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**Fig. 2 CIGAR LIGHTER / POWER OUTLET BASE REMOVAL**

- 1 - RETAINING BOSSES-ENGAGE PLIERS HERE
- 2 - PARTIALLY REMOVED
- 3 - EXTERNAL SNAP-RING PLIERS
- 4 - PULL BASE OUT-THROUGH MOUNTING RING

(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 by gently rocking pliers.

(5) Disconnect the base wires.

(6) Set base aside and remove base mount ring.

### INSTALLATION

- (1) Install base mount ring.
- (2) Connect the base wires.
- (3) Firmly snap base into position inside of instrument panel.
- (4) Connect the battery negative cable.