

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.

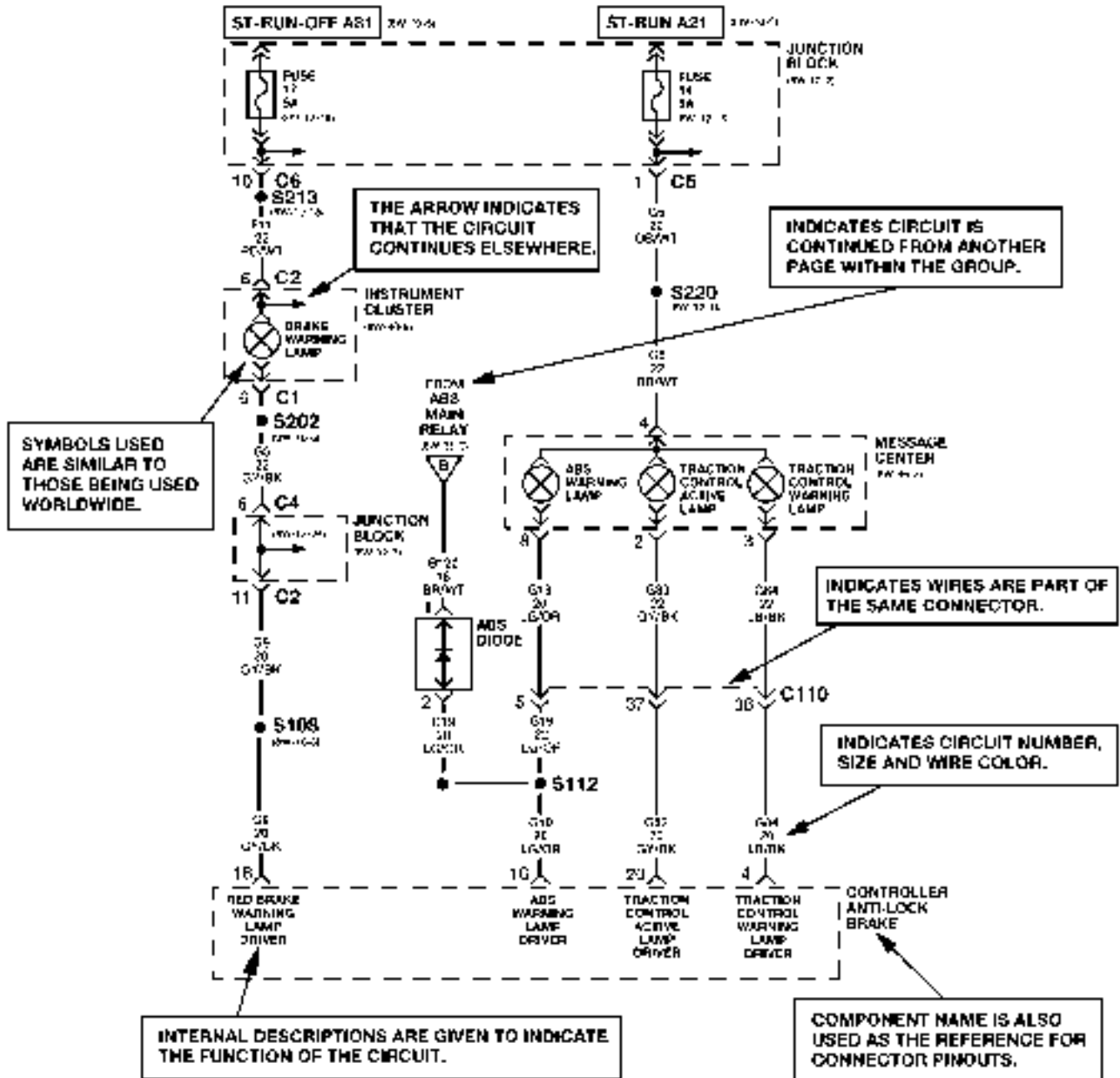
It is important to realize that no attempt is made on the diagrams to represent components and wiring as they appear on the vehicle. For example, a short piece of wire is treated the same as a long one. In addition, switches and other components are shown as simply as possible, with regard to function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

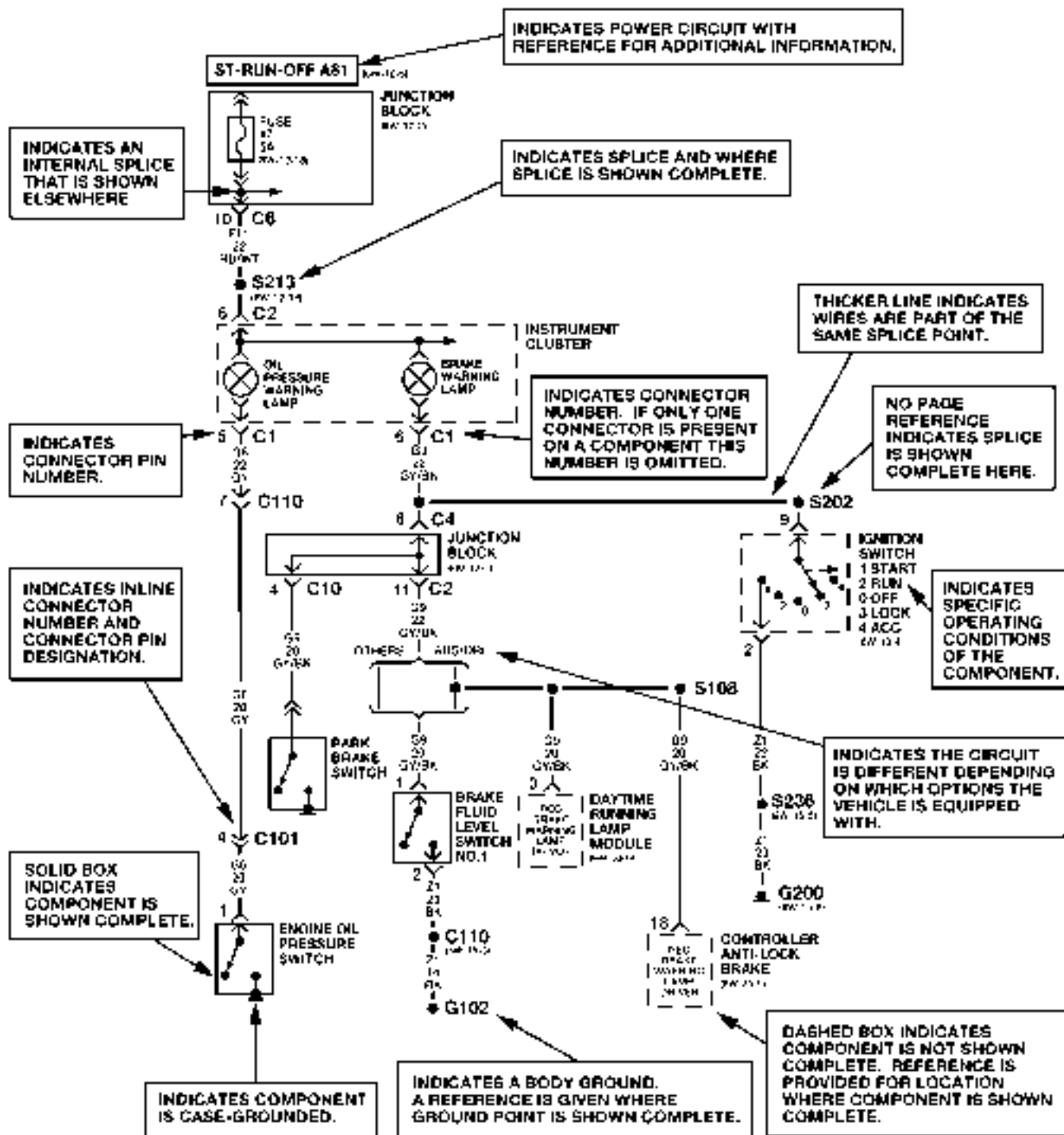
DIAGRAMS ARE ARRANGED WITH THE POWER B+ SIDE OF THE CIRCUIT NEAR THE TOP OF THE PAGE, AND THE GROUND SIDE OF THE CIRCUIT NEAR THE BOTTOM OF THE PAGE.



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)

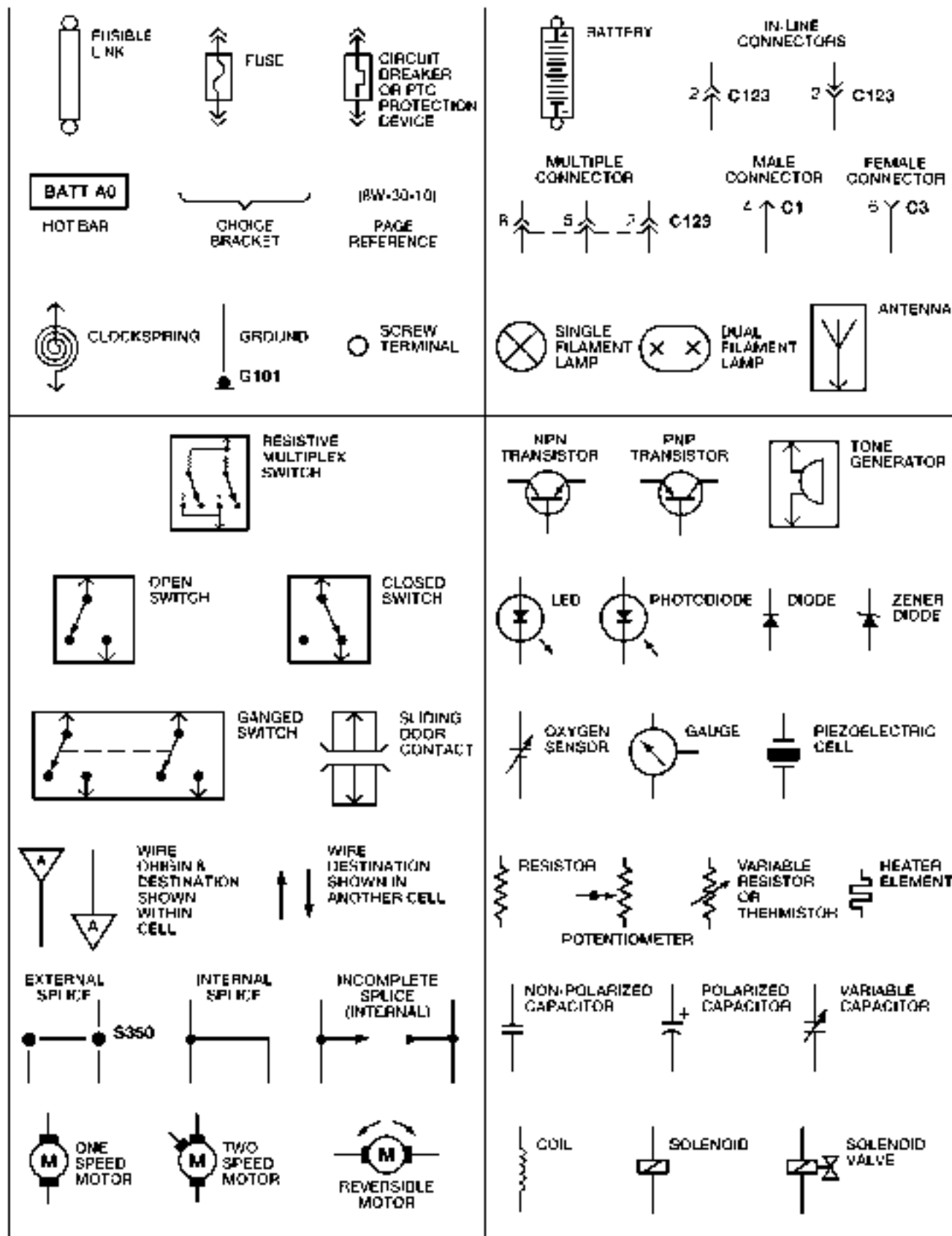


Fig. 3 WIRING DIAGRAM SYMBOLS

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
- Built-Up-Export Vehicles Built For Sale In
Markets Other Than North America
- Except Built-Up-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).

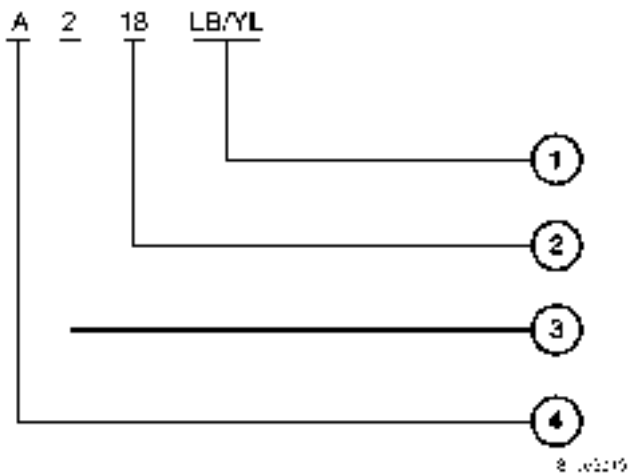


Fig. 4 WIRE CODE IDENTIFICATION

- 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	OPEN
I	NOT USED
J	OPEN
K	POWERTRAIN CONTROL MODULE
L	EXTERIOR LIGHTING
M	INTERIOR LIGHTING
N	NOT USED
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	OPEN
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

WARNING**WARNINGS - GENERAL**

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

WARNING: ALWAYS WEAR SAFETY GLASSES FOR EYE PROTECTION.

WARNING: USE SAFETY STANDS ANYTIME A PROCEDURE REQUIRES BEING UNDER A VEHICLE.

WARNING: BE SURE THAT THE IGNITION SWITCH ALWAYS IS IN THE OFF POSITION, UNLESS THE PROCEDURE REQUIRES IT TO BE ON.

WARNING: SET THE PARKING BRAKE WHEN WORKING ON ANY VEHICLE. AN AUTOMATIC TRANSMISSION SHOULD BE IN PARK. A MANUAL TRANSMISSION SHOULD BE IN NEUTRAL.

WARNING: OPERATE THE ENGINE ONLY IN A WELL-VENTILATED AREA.

WARNING: KEEP AWAY FROM MOVING PARTS WHEN THE ENGINE IS RUNNING, ESPECIALLY THE FAN AND BELTS.

WARNING: TO PREVENT SERIOUS BURNS, AVOID CONTACT WITH HOT PARTS SUCH AS THE RADIATOR, EXHAUST MANIFOLD(S), TAIL PIPE, CATALYTIC CONVERTER AND MUFFLER.

WARNING: DO NOT ALLOW FLAME OR SPARKS NEAR THE BATTERY. GASES ARE ALWAYS PRESENT IN AND AROUND THE BATTERY.

WARNING: ALWAYS REMOVE RINGS, WATCHES, LOOSE HANGING JEWELRY AND AVOID LOOSE CLOTHING.

DIAGNOSIS AND TESTING - WIRING HARNESS**TROUBLESHOOTING TOOLS**

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

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

WARNING: NEVER USE A JUMPER WIRE ACROSS A LOAD, SUCH AS A MOTOR, CONNECTED BETWEEN A BATTERY FEED AND GROUND.

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

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

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.

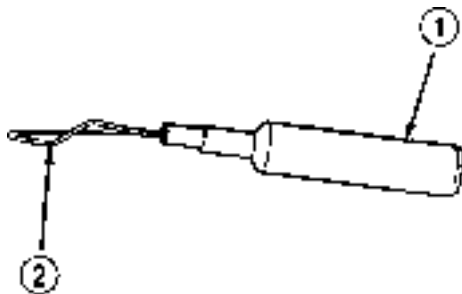


Fig. 5 PROBING TOOL

949W-223

- 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

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.

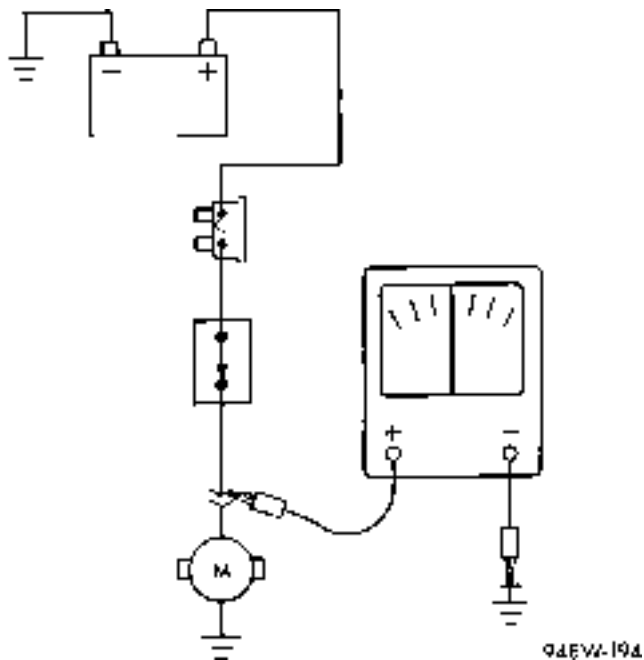


Fig. 7 TESTING FOR VOLTAGE POTENTIAL

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.

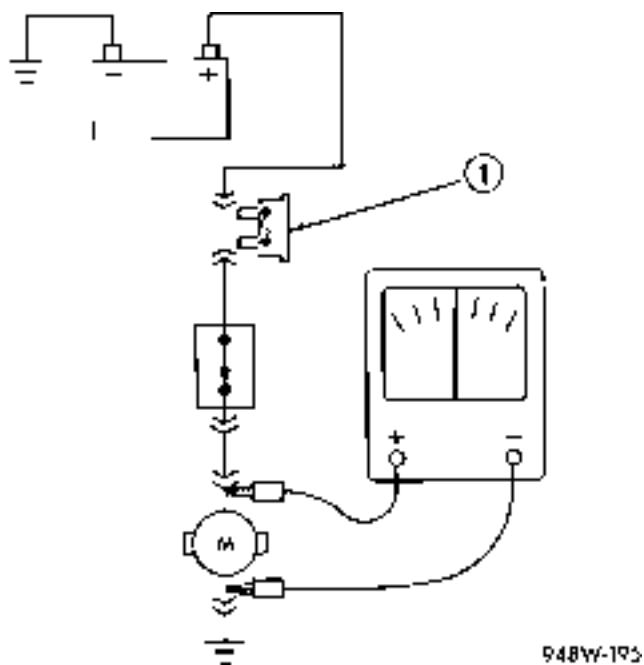


Fig. 8 TESTING FOR CONTINUITY

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.

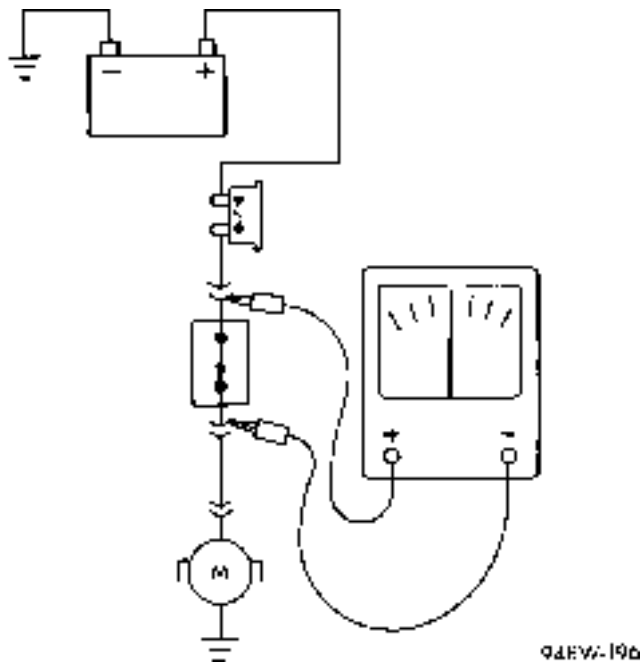
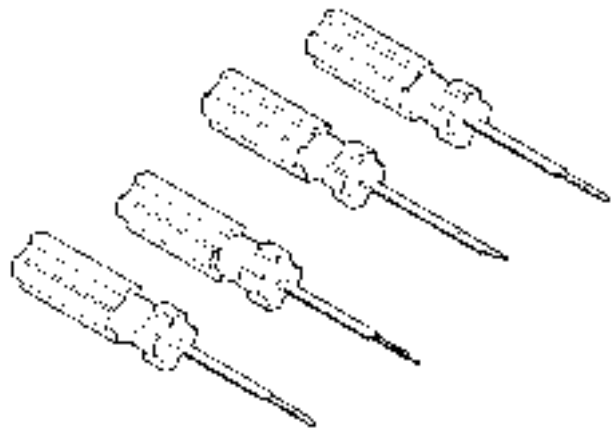


Fig. 9 TESTING FOR VOLTAGE DROP

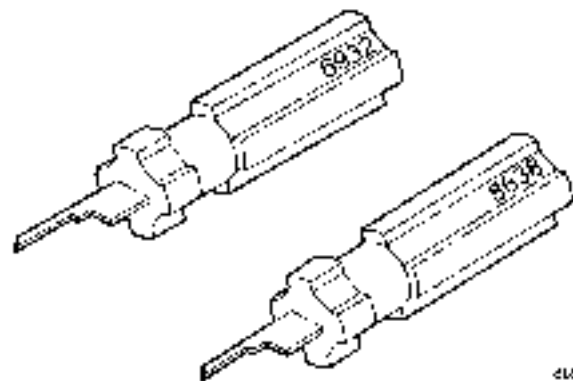
**SPECIAL TOOLS
WIRING/TERMINAL**



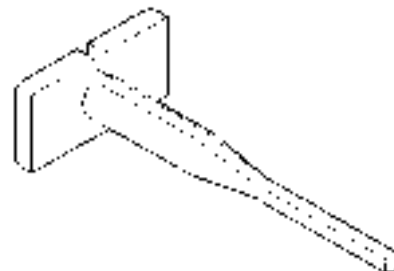
PROBING TOOL PACKAGE 6607



TERMINAL PICK TOOL SET 6680



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).

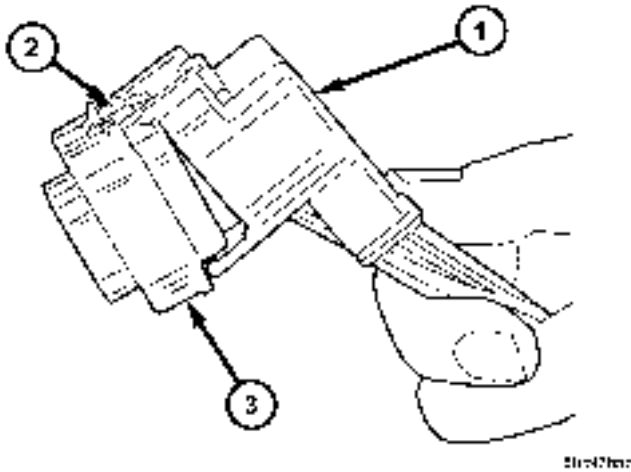


Fig. 10 REMOVAL OF DRESS COVER

- 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.

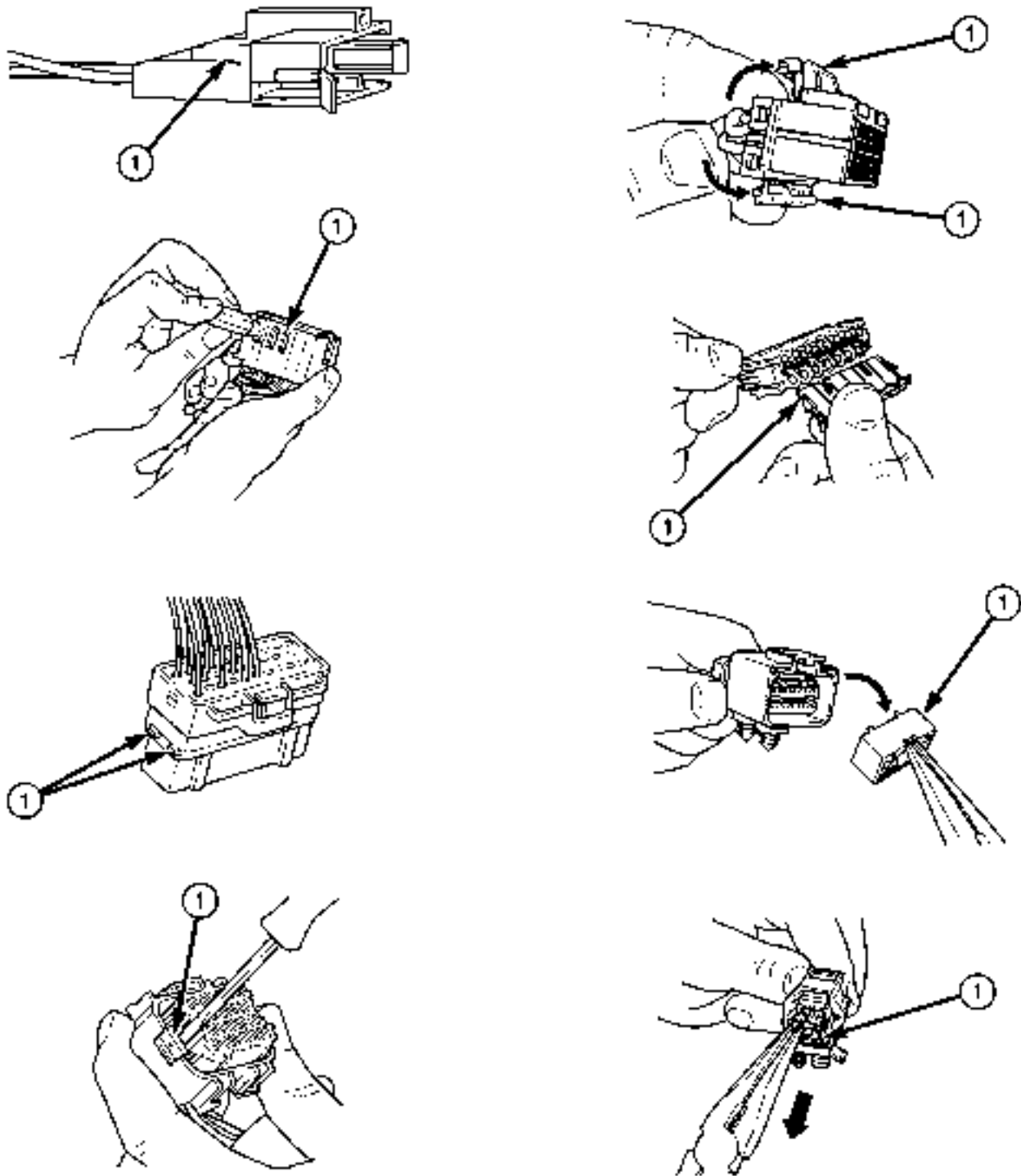
(3) When the connector is re-assembled, the secondary terminal lock must be placed in the locked position to prevent terminal push out.

(4) Replace dress cover (if applicable).

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

(6) Connect battery and test all affected systems.

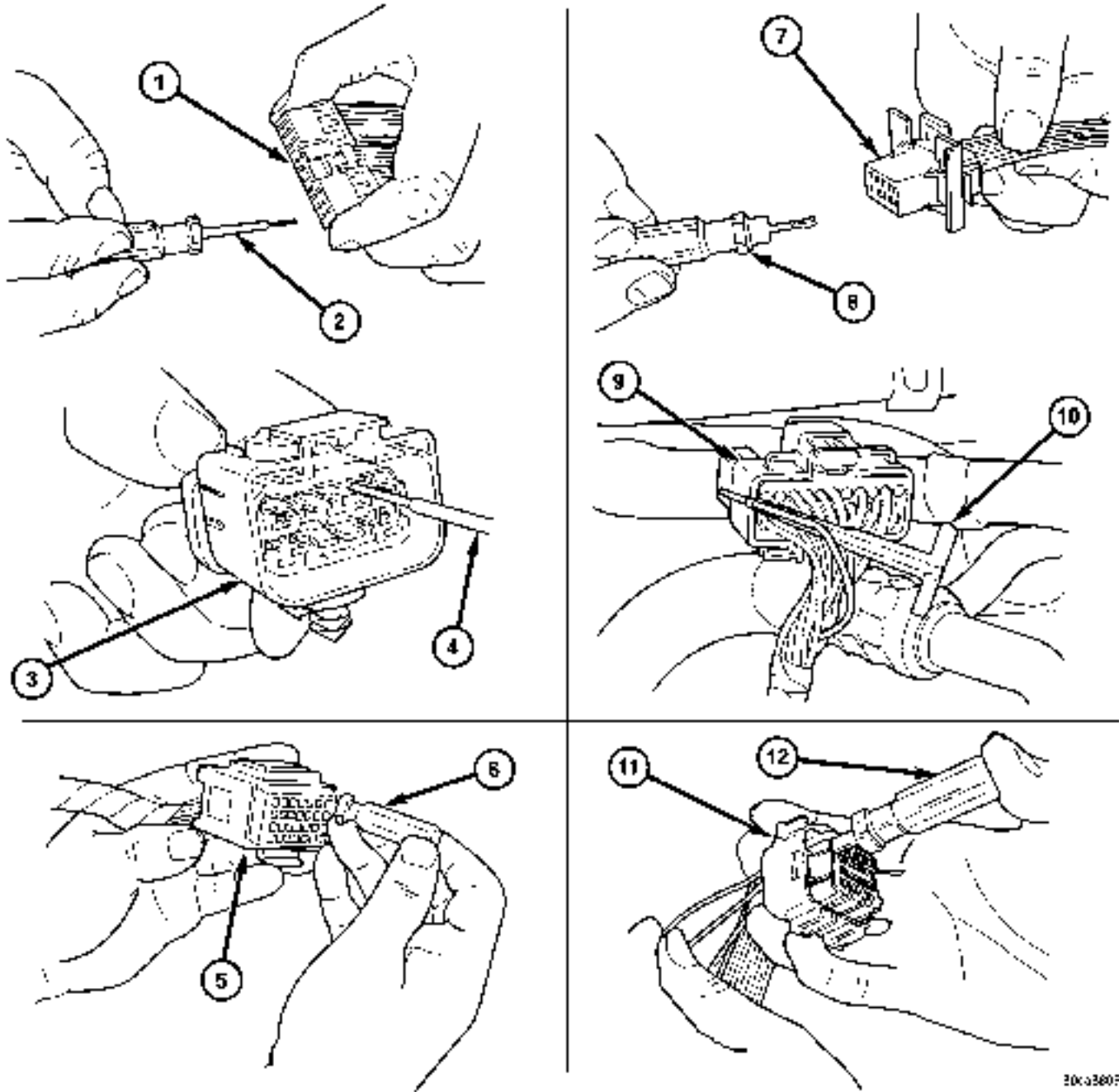
CONNECTOR (Continued)



NP:KPG

Fig. 11 EXAMPLES OF CONNECTOR SECONDARY TERMINAL LOCKS

CONNECTOR (Continued)



30x380F

Fig. 12 TERMINAL REMOVAL

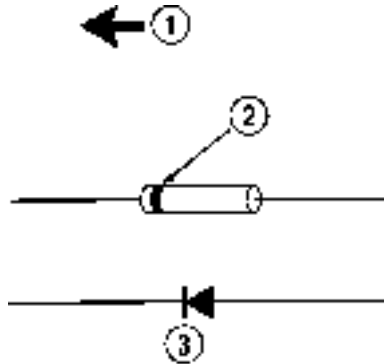
- 1 - TYPICAL CONNECTOR
- 2 - PICK FROM SPECIAL TOOL KIT 6680
- 3 - APEX CONNECTOR
- 4 - PICK FROM SPECIAL TOOL KIT 6680
- 5 - AUGAT CONNECTOR
- 6 - SPECIAL TOOL 6932

- 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).



728W.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).

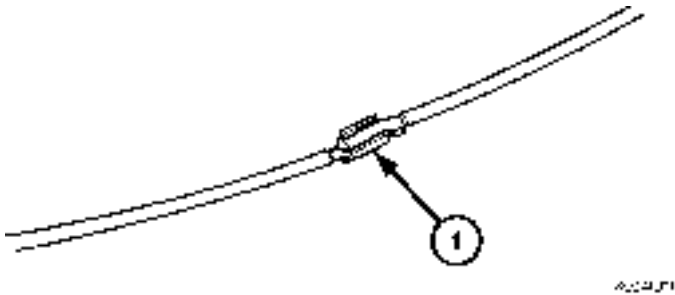


Fig. 14 SPLICE BAND

1 - SPLICE BAND

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

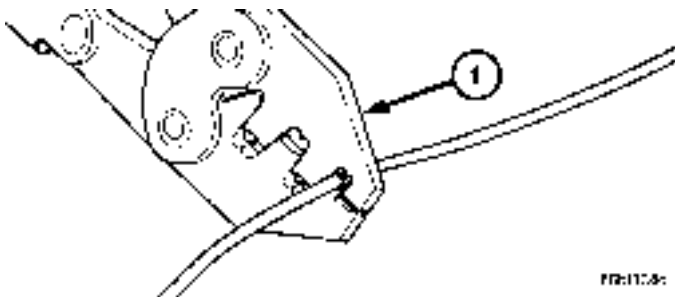


Fig. 15 CRIMPING TOOL

1 - CRIMPING TOOL

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

CAUTION: DO NOT USE ACID CORE SOLDER.

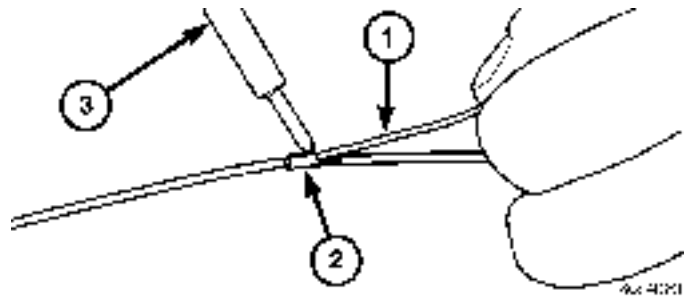


Fig. 16 SOLDER SPLICE

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).

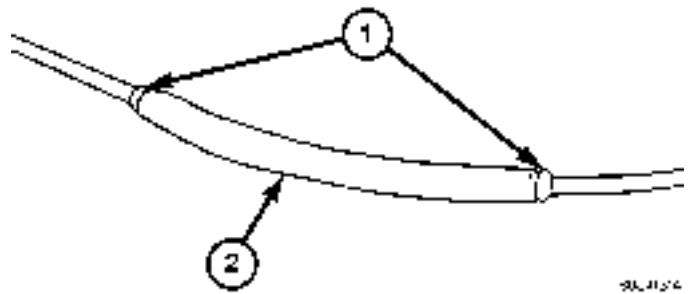


Fig. 17 HEAT SHRINK TUBE

1 - SEALANT
2 - HEAT SHRINK TUBE

8W-02 COMPONENT INDEX

Component	Page	Component	Page
A/C Compressor Clutch	8W-42	DVD Screen	8W-47
A/C Compressor Clutch Relay	8W-42	DVD/CD Changer	8W-47
A/C Pressure Sensor	8W-42	ECM/PCM Relay	8W-30
A/C-Heater Control	8W-42	EGR Solenoid	8W-30
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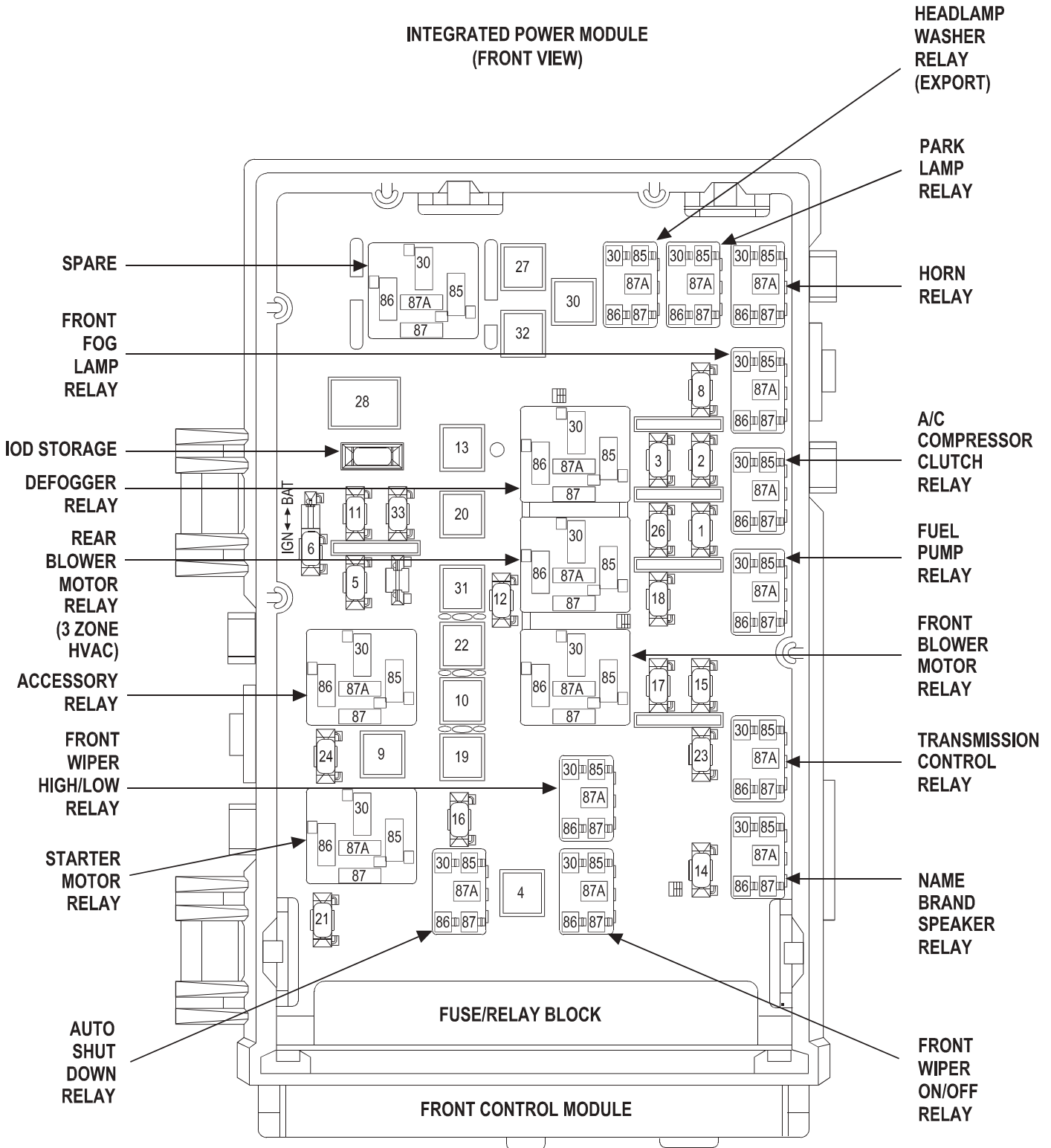
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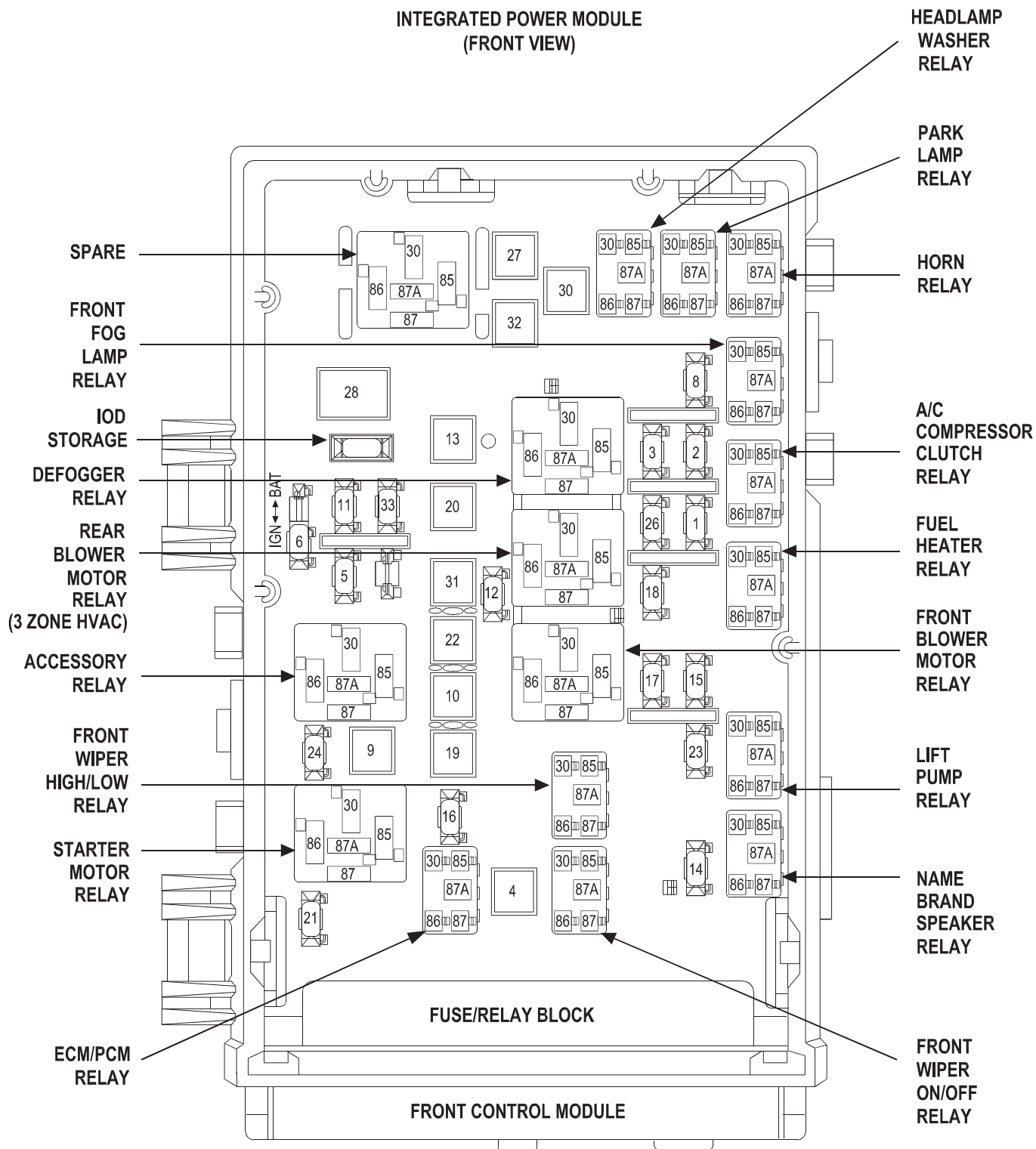
8W-10 POWER DISTRIBUTION

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		Headlamp Washer Relay	8W-10-26, 53, 64
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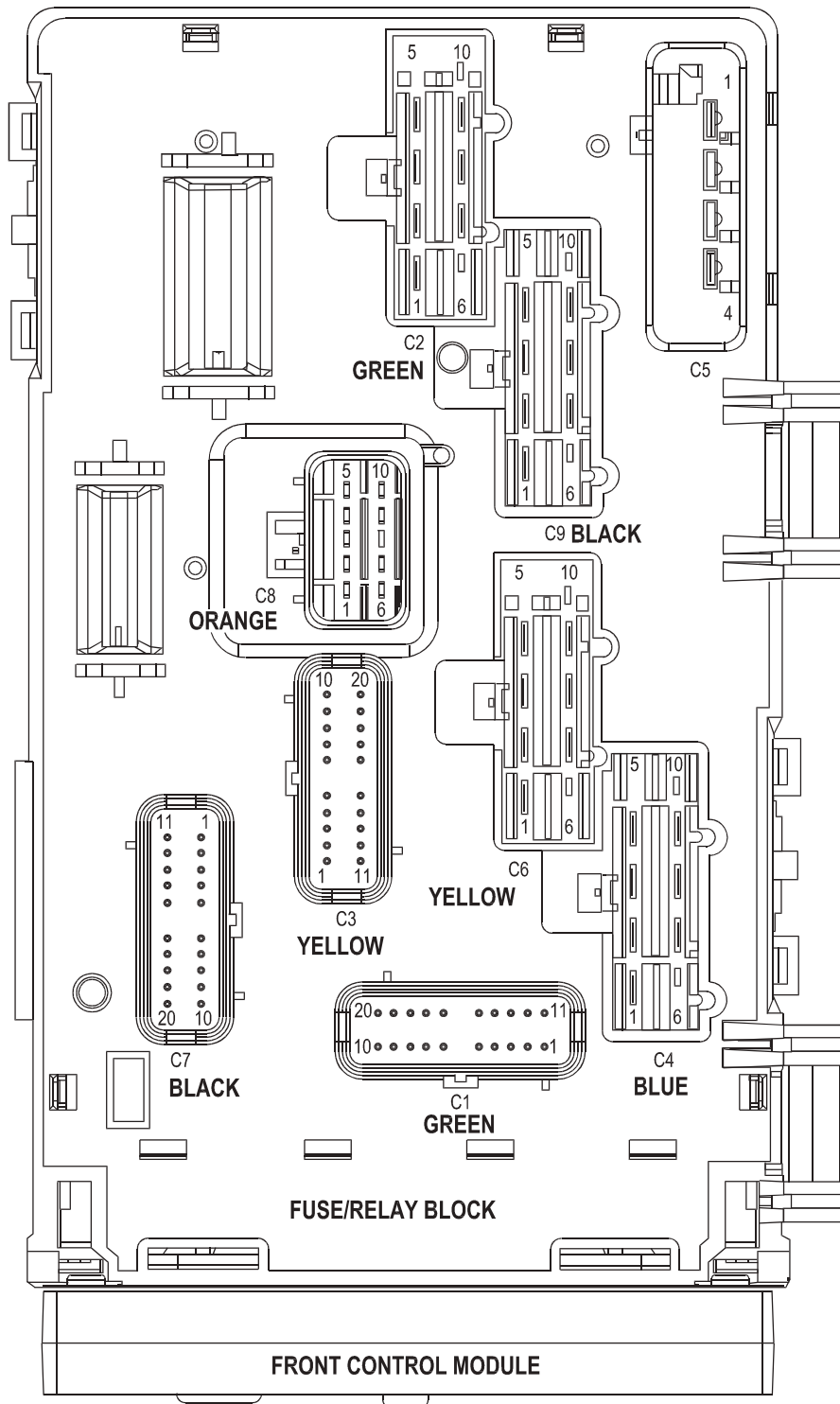
Component	Page	Component	Page
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Passenger Power Seat Switch	8W-10-51	Starter Motor	8W-10-13, 14, 18, 36, 37
Passenger Power Window Switch	8W-10-31	Starter Motor Relay	8W-10-18, 36, 37, 54, 55
Power Liftgate Module	8W-10-53	Sunroof Module	8W-10-31, 53
Power Mirror Switch	8W-10-22, 24, 47, 48	Thatcham Alarm Module	8W-10-40, 46, 49, 55, 68
Power Outlet	8W-10-35	Trailer Tow Connector	8W-10-28, 66
Power Seat Circuit Breaker	8W-10-25, 50	Transmission Control Relay	8W-10-21, 41
		Transmission Solenoid/Pressure Switch Assembly	8W-10-41
		Vehicle Speed Sensor	8W-10-43
		Washer Fluid Level Switch	8W-10-61
		Washer Pump Motor	8W-10-68
		Wiper Module	8W-10-16, 30, 60

INTEGRATED POWER MODULE
 (FRONT VIEW)





**INTEGRATED POWER MODULE
(REAR VIEW)**



FUSES

FUSE NO.	AMPS	FUSED CIRCUIT	FUNCTION
1	20A	INTERNAL ○○○	FUSED B(+)
2	15A	INTERNAL	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	15A	INTERNAL	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
4	30A	INTERNAL	FUSED B(+)
5	20A	F306 16DB/PK	FUSED ACCESSORY RELAY OUTPUT
6	20A	F307 18LB/PK ████	FUSED B(+)
6	20A	F307 18LB/PK ████	FUSED ACCESSORY RELAY OUTPUT
8	20A	INTERNAL	FUSED B(+)
9	40A	INTERNAL	FUSED B(+)
10	40A	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT
11	20A	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT
12	25A	C51 12LB/BR □□□	FUSED REAR BLOWER MOTOR RELAY OUTPUT
13	40A	C15 12DB/WT	FUSED DEFOGGER RELAY OUTPUT
14	20A	INTERNAL	FUSED B(+)(I.O.D.)
15	20A	INTERNAL ○ ■■	FUSED B(+)
15	20A	INTERNAL ○○	FUSED B(+)
16	25A	INTERNAL	FUSED B(+)
17	20A	INTERNAL	FUSED B(+)
18	15A	INTERNAL	FUSED B(+)
19	40A	A101 12VT/RD	FUSED B(+)
20	40A	A102 12WT/RD	FUSED B(+)
21	25A	A111 12DG/RD ◇◇◇	FUSED B(+)
22	40A	A110 12OR/RD	FUSED B(+)
23	10A	A106 20LB/RD	FUSED B(+)
24	20A	A701 16BR/RD	FUSED B(+)(HAZARD)
26	20A	A103 18GY/RD	FUSED B(+)
27	40A	A112 12OR/RD	FUSED B(+)
28	40A	F30 12PK/YL	FUSED ACCESSORY RELAY OUTPUT
30	40A	INTERNAL ▲▲	FUSED B(+)
31	40A	A113 12WT/RD	FUSED B(+)
32	40A	A115 12YL/RD	FUSED B(+)

◇◇◇ ABS
 ▲▲ EXPORT
 ■■ EATX

○ GAS
 ○○ DIESEL
 ○○○ FOG LAMPS

□□□ 3 ZONE HVAC
 ████ BATTERY POSITION
 ████ ACCESSORY RELAY POSITION

POSITIVE TEMPERATURE COEFFICIENTS

PTC NO.	AMPS	FUSED CIRCUIT	FUNCTION
4	8A	C16 20DB/GY	FUSED DEFOGGER RELAY OUTPUT
7	13A	A105 18DB/RD	FUSED B(+)

RELAYS

**A/C
COMPRESSOR
CLUTCH
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	C13 18LB/OR ○	A/C CLUTCH RELAY CONTROL
85	C13 20LB/OR ○○	A/C COMPRESSOR CLUTCH RELAY CONTROL
86	F202 18PK/GY ○	FUSED IGNITION SWITCH OUTPUT (RUN-START)
86	K342 16BR/WT ○○	ECM/PCM RELAY OUTPUT
87	C3 18DB/YL	A/C COMPRESSOR CLUTCH RELAY OUTPUT
87A	-	-

**ACCESSORY
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	B(+)
85	FCM 35	ACCESSORY RELAY CONTROL (RUN-ACC)
86	INTERNAL	B(+)
87	INTERNAL	FUSED ACCESSORY RELAY OUTPUT
87A	-	-

**AUTO
SHUT
DOWN
RELAY
(GAS)**

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

○ GAS
○○ DIESEL

**DEFOGGER
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	B(+)
85	FCM 31	DEFOGGER RELAY CONTROL
86	INTERNAL	B(+)
87	INTERNAL	DEFOGGER RELAY OUTPUT
87A	-	-

**ECM/PCM
RELAY
(DIESEL)**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	K51 20BR/WT	ECM/PCM RELAY CONTROL
86	INTERNAL	FUSED B(+)
87	K342 16BR/WT	ECM/PCM RELAY OUTPUT
87A	-	-

**FRONT
BLOWER
MOTOR
RELAY**

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

**FRONT
FOG
LAMP
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	FCM 33	FRONT FOG LAMP RELAY CONTROL
86	INTERNAL	FUSED B(+)
87	INTERNAL	FRONT FOG LAMP RELAY OUTPUT
87A	-	-

**FRONT
WIPER
HIGH/LOW
RELAY**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FRONT WIPER ON/OFF RELAY OUTPUT
85	FCM 34	FRONT WIPER HIGH/LOW RELAY CONTROL
86	INTERNAL	FRONT WIPER ON/OFF RELAY OUTPUT
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	FRONT WIPER ON/OFF RELAY OUTPUT
85	INTERNAL	FUSED B(+)
86	FCM 14	FRONT WIPER ON/OFF RELAY CONTROL
87	INTERNAL	FUSED B(+)
87A	INTERNAL	GROUND

**FUEL
HEATER
RELAY
(DIESEL)**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	Z114 18BK/LG	GROUND
86	INTERNAL	FUSED IGNITION SWITCH OUTPUT (RUN-START)
87	N1 16DB/OR	FUEL HEATER RELAY OUTPUT
87A	-	-

**FUEL
PUMP
RELAY
(GAS)**

CAVITY	CIRCUIT	FUNCTION
30	N1 18DB/OR	FUEL PUMP RELAY OUTPUT
85	K31 18BR	FUEL PUMP RELAY CONTROL
86	INTERNAL	FUSED IGNITION SWITCH OUTPUT (RUN-START)
87	INTERNAL	FUSED B(+)
87A	-	-

**HEADLAMP
WASHER
RELAY
(EXPORT)**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	FCM 32	HEADLAMP WASHER RELAY CONTROL
86	INTERNAL	FUSED B(+)
87	V53 12BR/OR	HEADLAMP WASHER RELAY OUTPUT
87A	-	-

**HORN
RELAY**

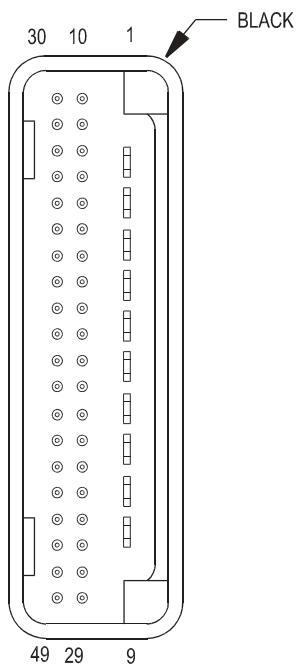
CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	FCM 10	HORN RELAY CONTROL
86	INTERNAL	FUSED B(+)
87	X2 18DG/OR	HORN RELAY OUTPUT
87A	-	-

**LIFT
PUMP
RELAY
(DIESEL)**

CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+)
85	N21 20DB/TN	LIFT PUMP RELAY CONTROL
86	F202 18PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
87	N2 18DB/YL	LIFT PUMP RELAY OUTPUT
87A	-	-

**NAME
BRAND
SPEAKER
RELAY**

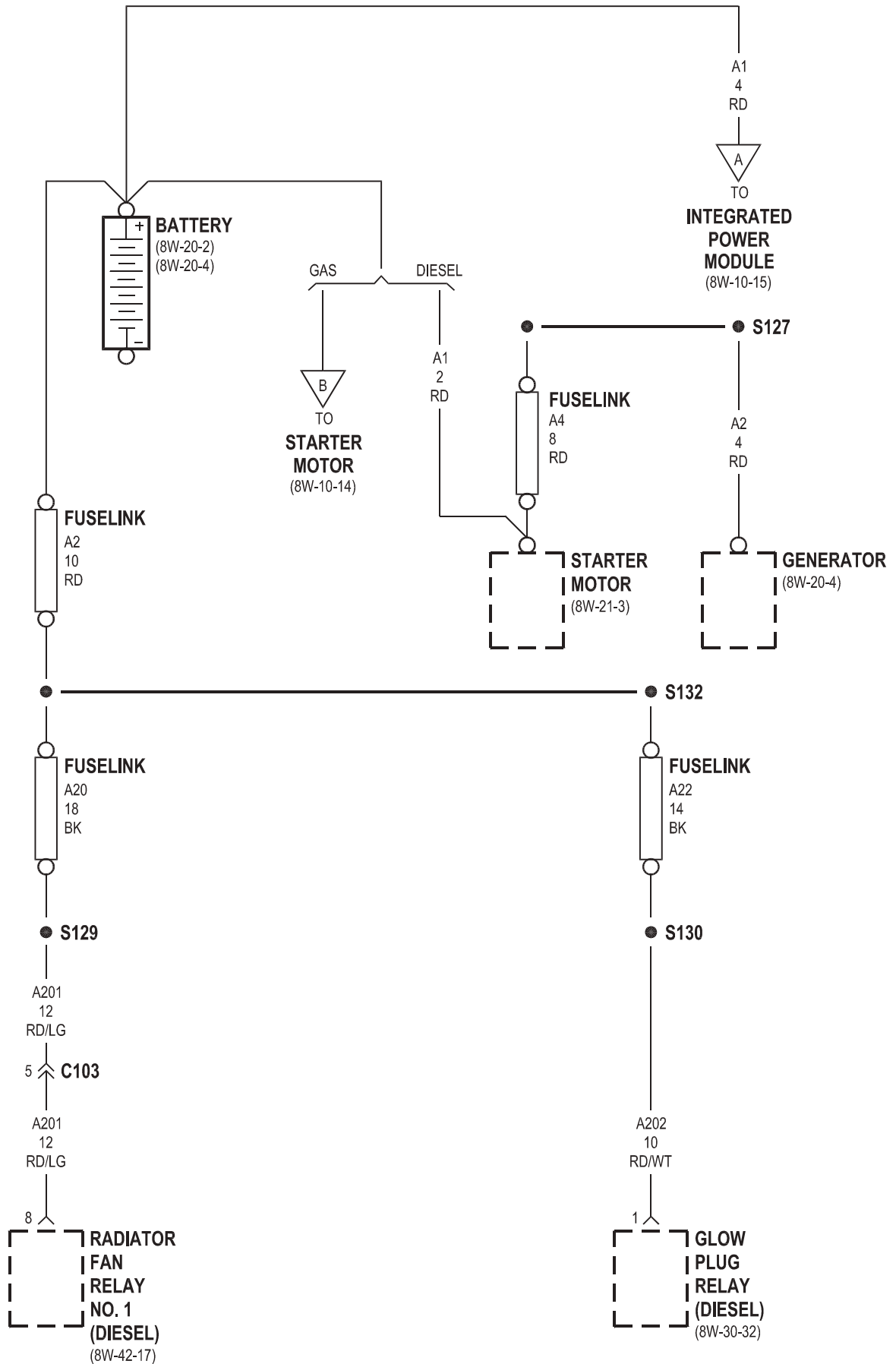
CAVITY	CIRCUIT	FUNCTION
30	INTERNAL	FUSED B(+) (I.O.D.)
85	FCM 11	NAME BRAND SPEAKER (NBS) RELAY CONTROL
86	INTERNAL	FUSED B(+) (I.O.D.)
87	X1 16DG/BR	NAME BRAND SPEAKER (NBS) RELAY OUTPUT
87A	-	-

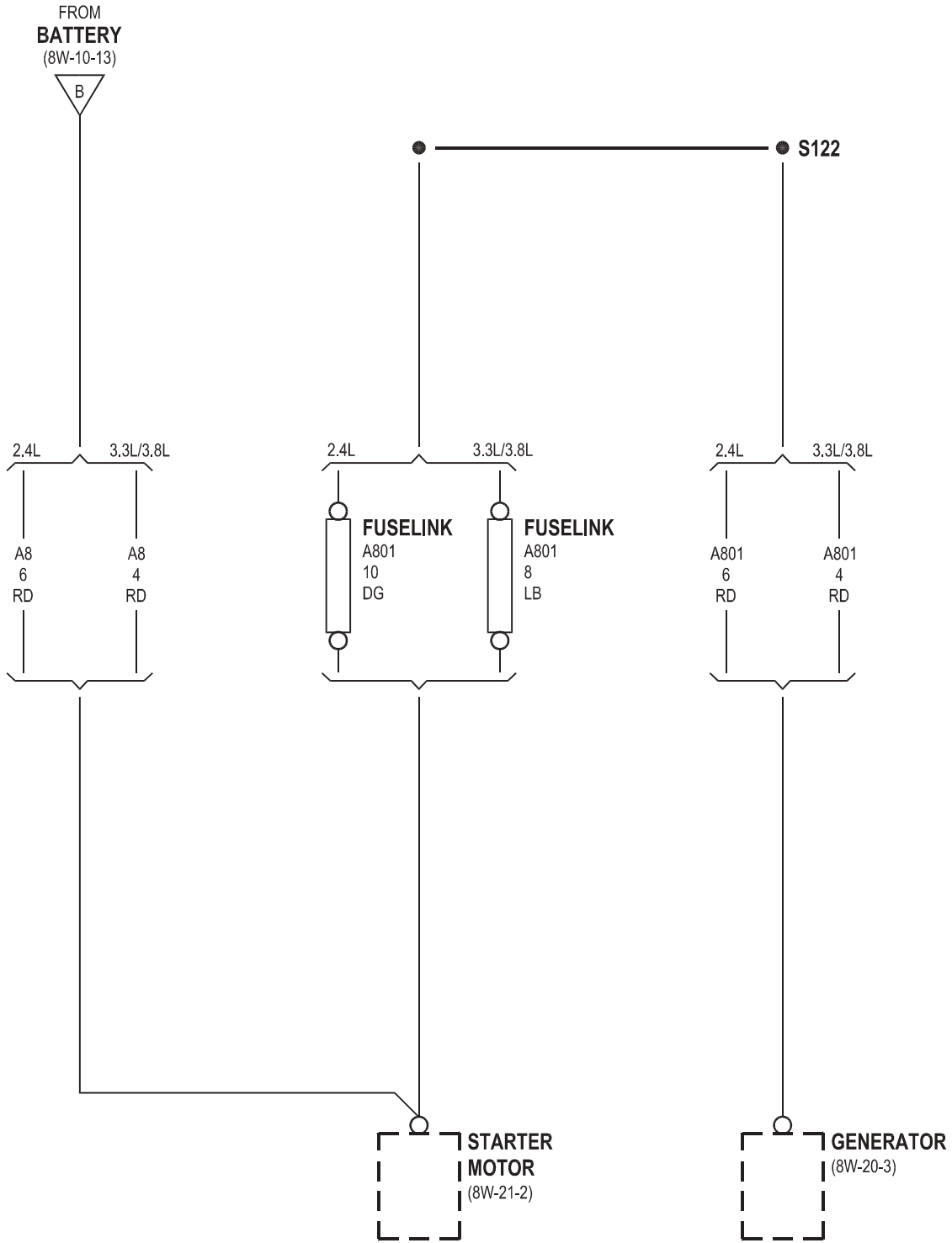


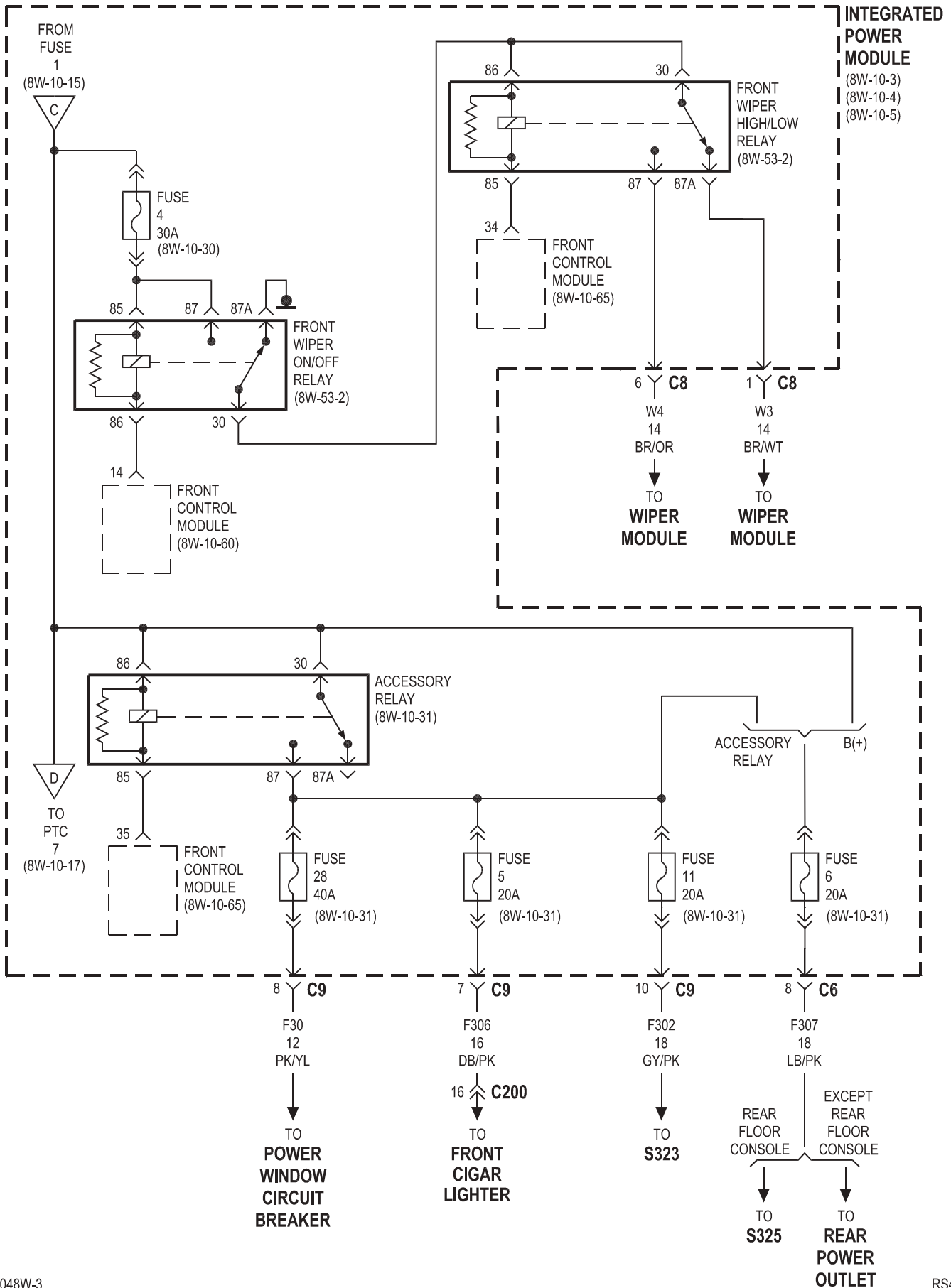
FRONT CONTROL MODULE

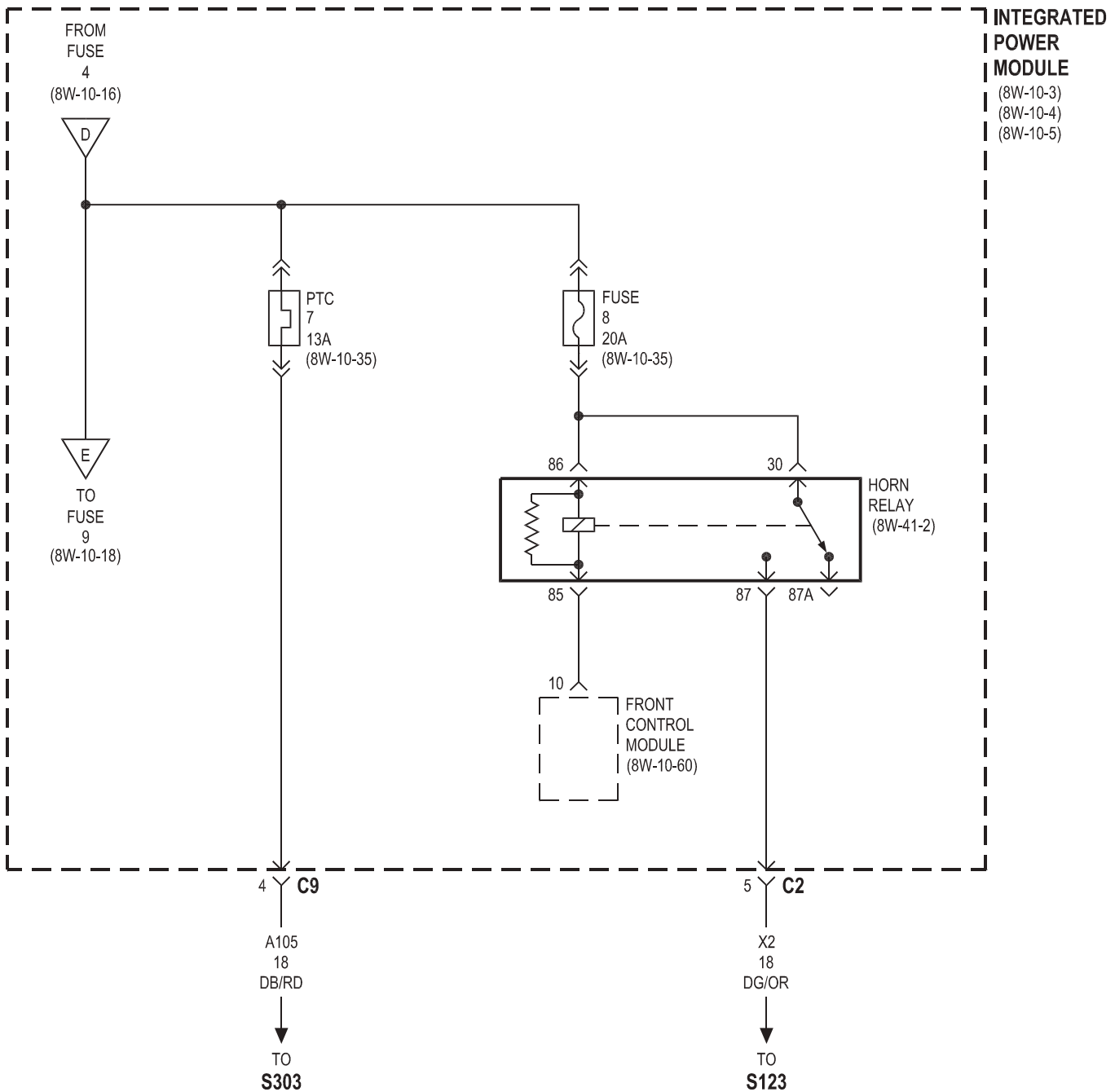
CAV	CIRCUIT	FUNCTION
1	A1	B(+)
2	A1	B(+)
3	L43	LEFT LOW BEAM DRIVER
4	L34	RIGHT HIGH BEAM DRIVER
5	L33	LEFT HIGH BEAM DRIVER
6	L44	RIGHT LOW BEAM DRIVER
7	-	-
8	Z117, Z118, Z343, Z344	GROUND
9	A1	B(+)
10	FCM 10	HORN RELAY CONTROL
11	FCM 11	NAME BRAND SPEAKER RELAY CONTROL
12	P201 ▲▲▲▲	ADJUSTABLE PEDALS RELAY CONTROL
13	FCM 13	PARK LAMP RELAY CONTROL
14	FCM 14	FRONT WIPER ON/OFF RELAY CONTROL
15	C41 ○○	CABIN HEATER ASSIST CONTROL
16	W7	WIPER PARK SWITCH SENSE
17	X3	HORN SWITCH SENSE
18	W1	WASHER FLUID LEVEL SWITCH SENSE
19	FCM 19	FUSED IGNITION SWITCH OUTPUT (START)
20	A114	FUSED B(+) (I.O.D.)
21	L78	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
22	D25	PCI BUS
23	G931 ○○	AMBIENT TEMPERATURE SENSOR RETURN
24	-	NOT USED
25	G31 ○○	AMBIENT TEMPERATURE SENSOR SIGNAL
26	L13 ▲▲	HEADLAMP ADJUST SIGNAL
27	F1, F2	FCM OUTPUT (UNLOCK-RUN-START)
28	-	NOT USED
29	F100	ORC RUN ONLY DRIVER
30	FCM 30	FRONT/REAR BLOWER MOTOR RELAY CONTROL
31	FCM 31	DEFOGGER RELAY CONTROL
32	FCM 32 ▲▲	HEADLAMP WASHER RELAY CONTROL
33	FCM 33	FRONT FOG LAMP RELAY CONTROL
34	FCM 34	FRONT WIPER HIGH/LOW RELAY CONTROL
35	FCM 35	ACCESSORY RELAY CONTROL (RUN-ACC)
36	B20	BRAKE FLUID LEVEL SWITCH SENSE
37	F20	FUSED IGNITION SWITCH OUTPUT (RUN-START)
38	A1	B(+) (WHEN IPM C5 CPA IS NOT ENGAGED)
39	T2 ■	TRS REVERSE SENSE
40	-	NOT USED
41	L77	FUSED PARK LAMP RELAY OUTPUT (LEFT)
42	D123	FLASH PROGRAM ENABLE
43	Z116	GROUND
44	L50 ○○	PRIMARY BRAKE SWITCH SIGNAL
44	L50 ○	BRAKE LAMP SWITCH OUTPUT
45	W10	FRONT WASHER PUMP MOTOR CONTROL
46	W20	REAR WASHER PUMP MOTOR CONTROL
47	K32	BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL
48	F201	ORC RUN-START DRIVER
49	-	-

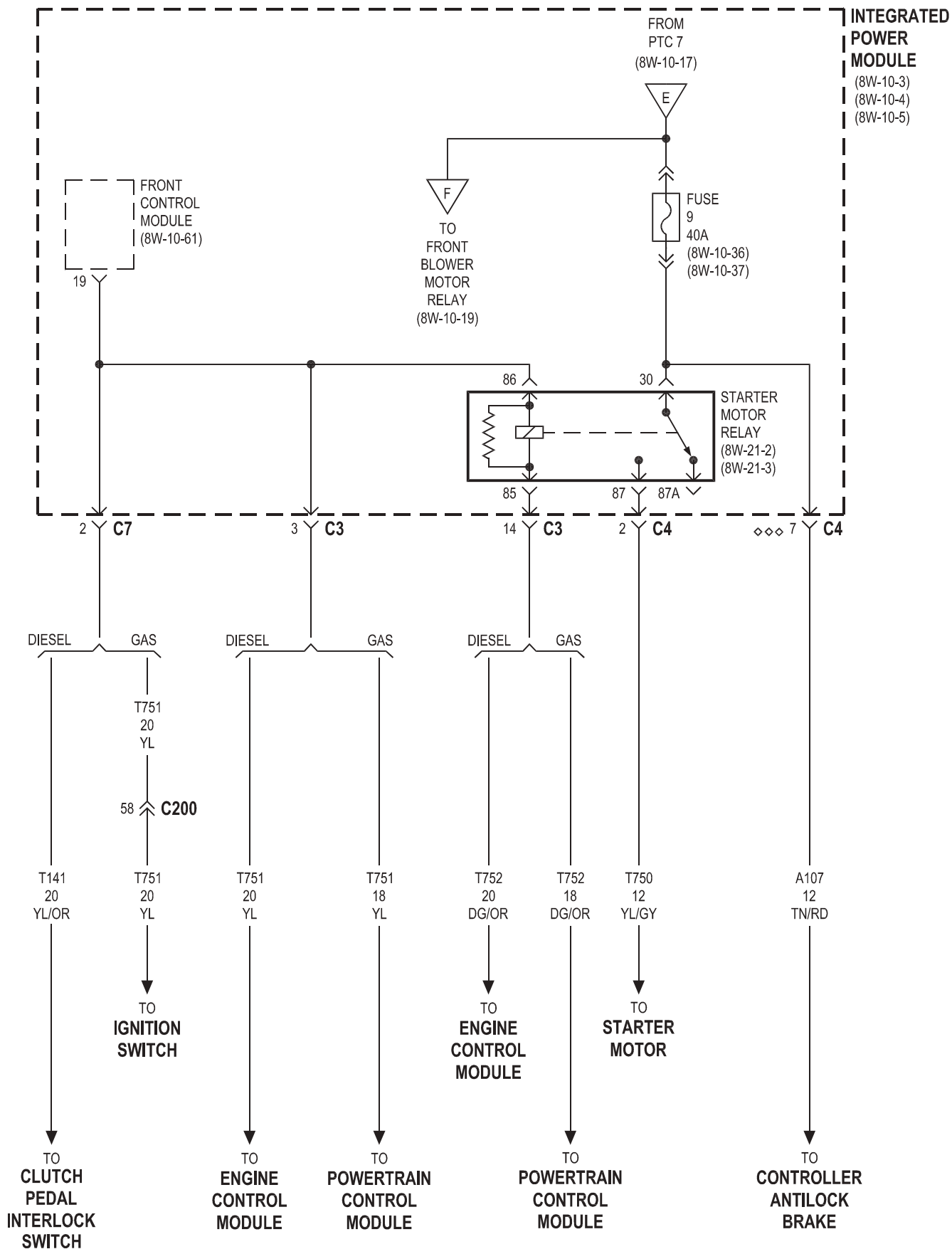
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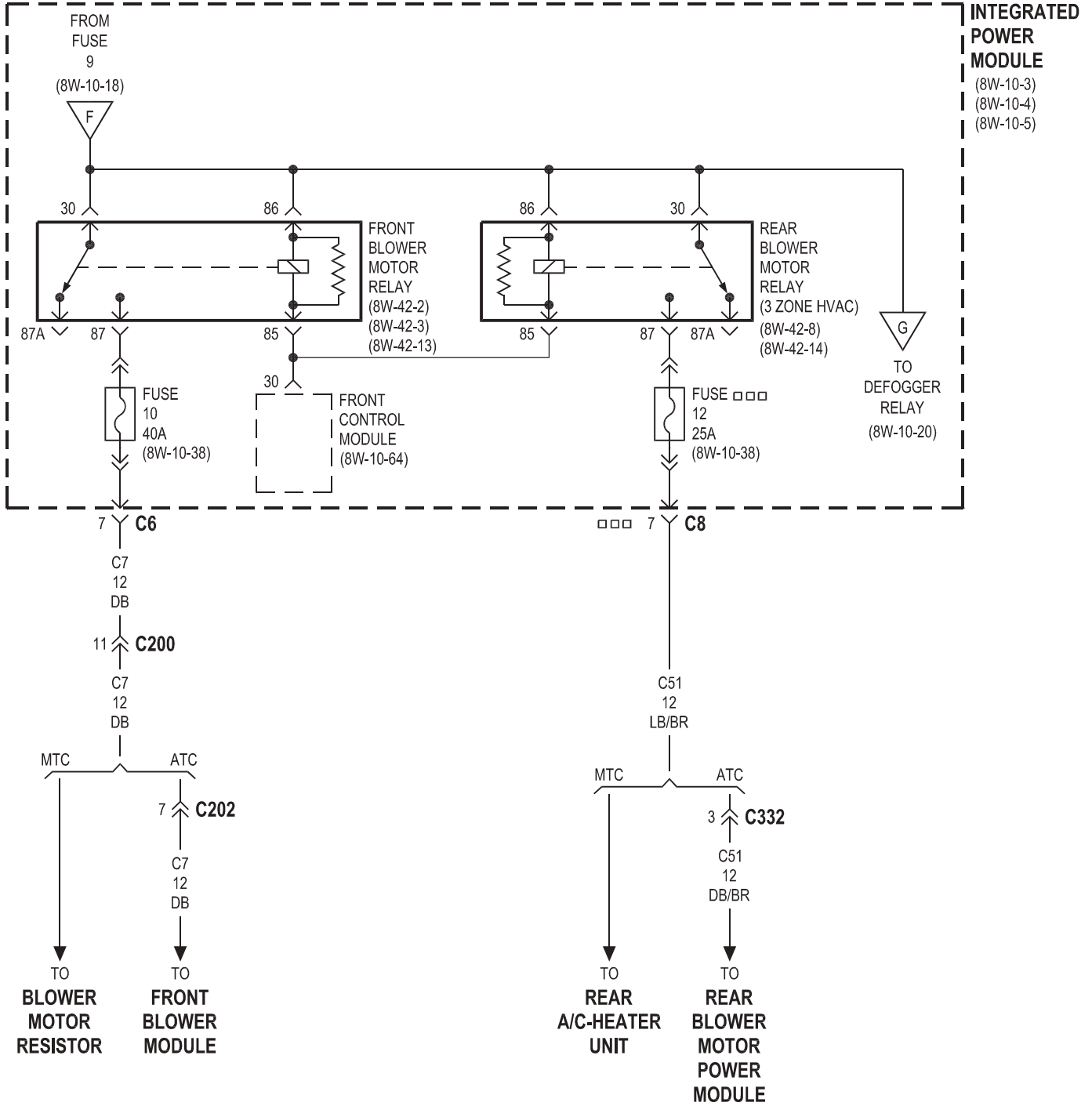


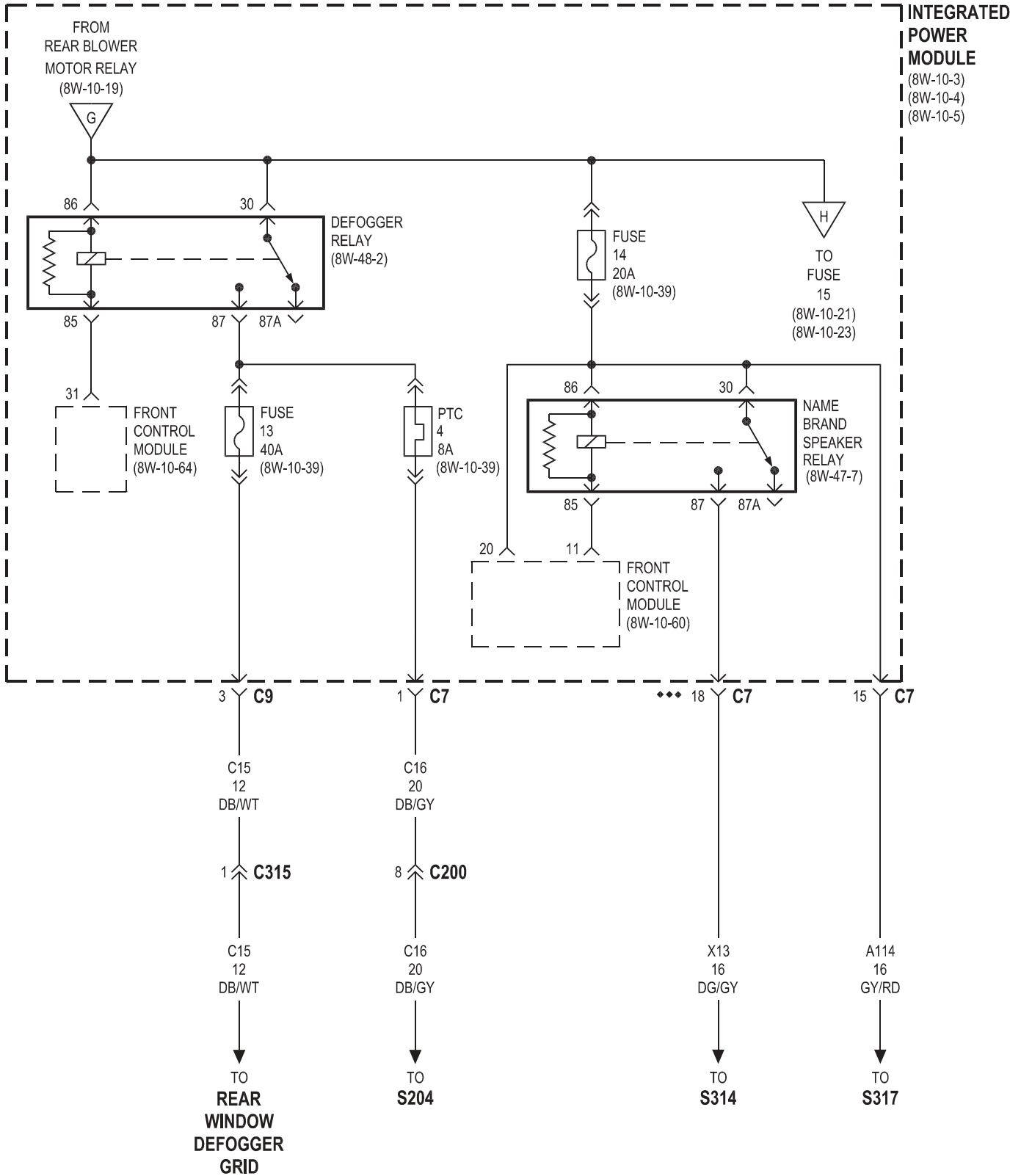


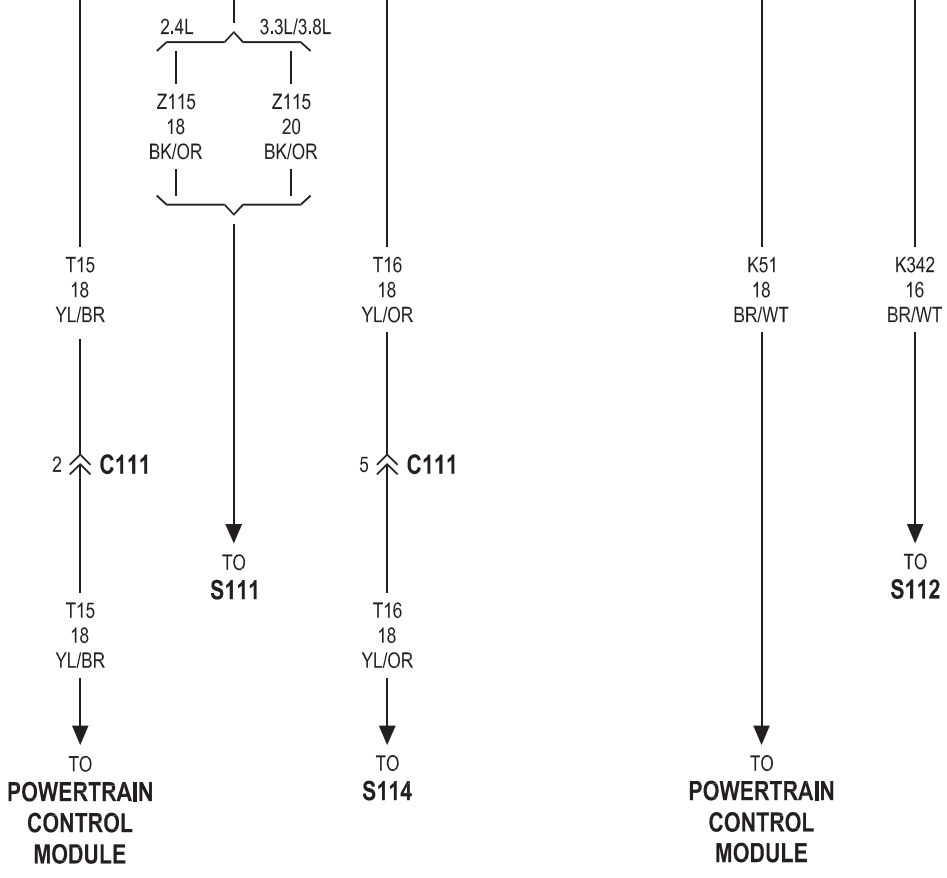
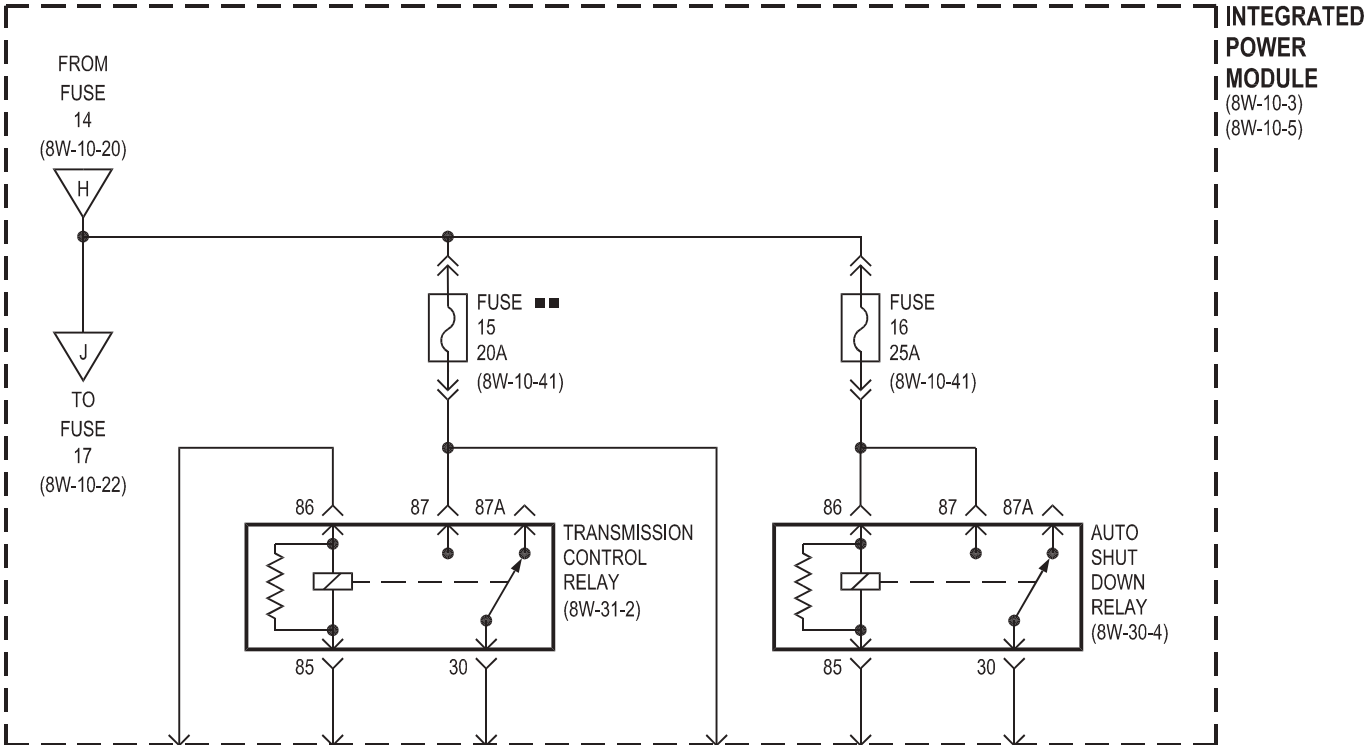


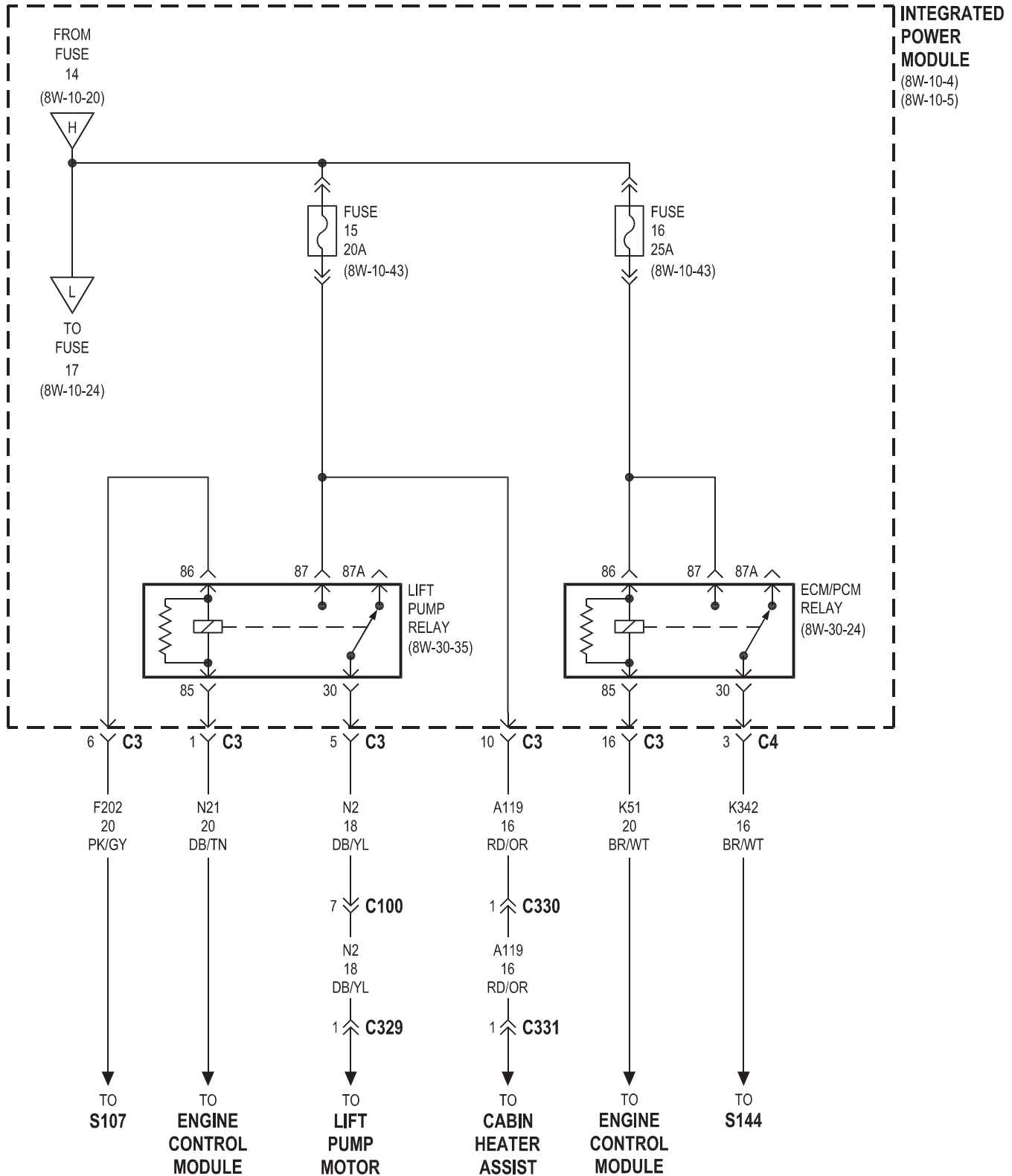


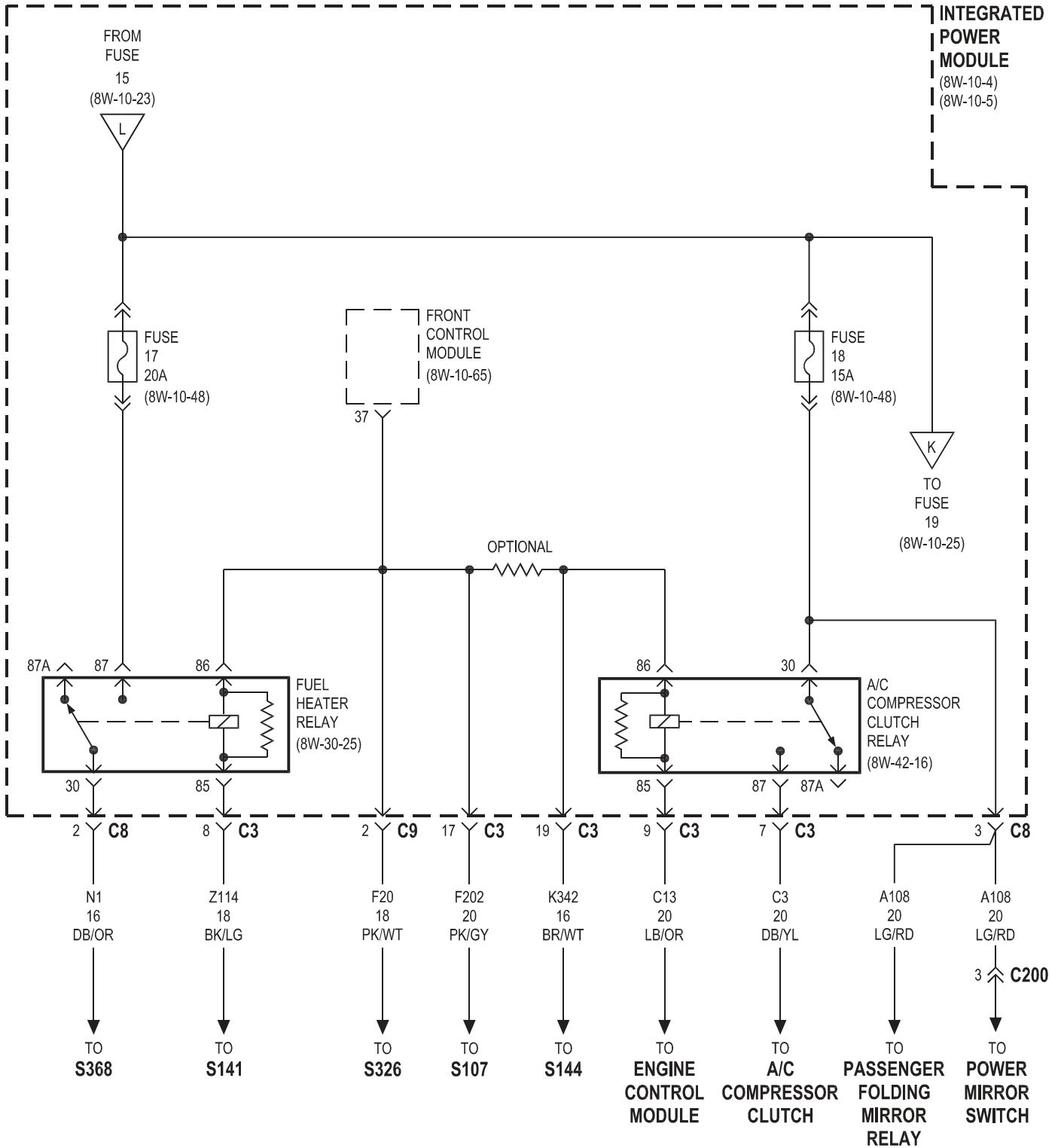


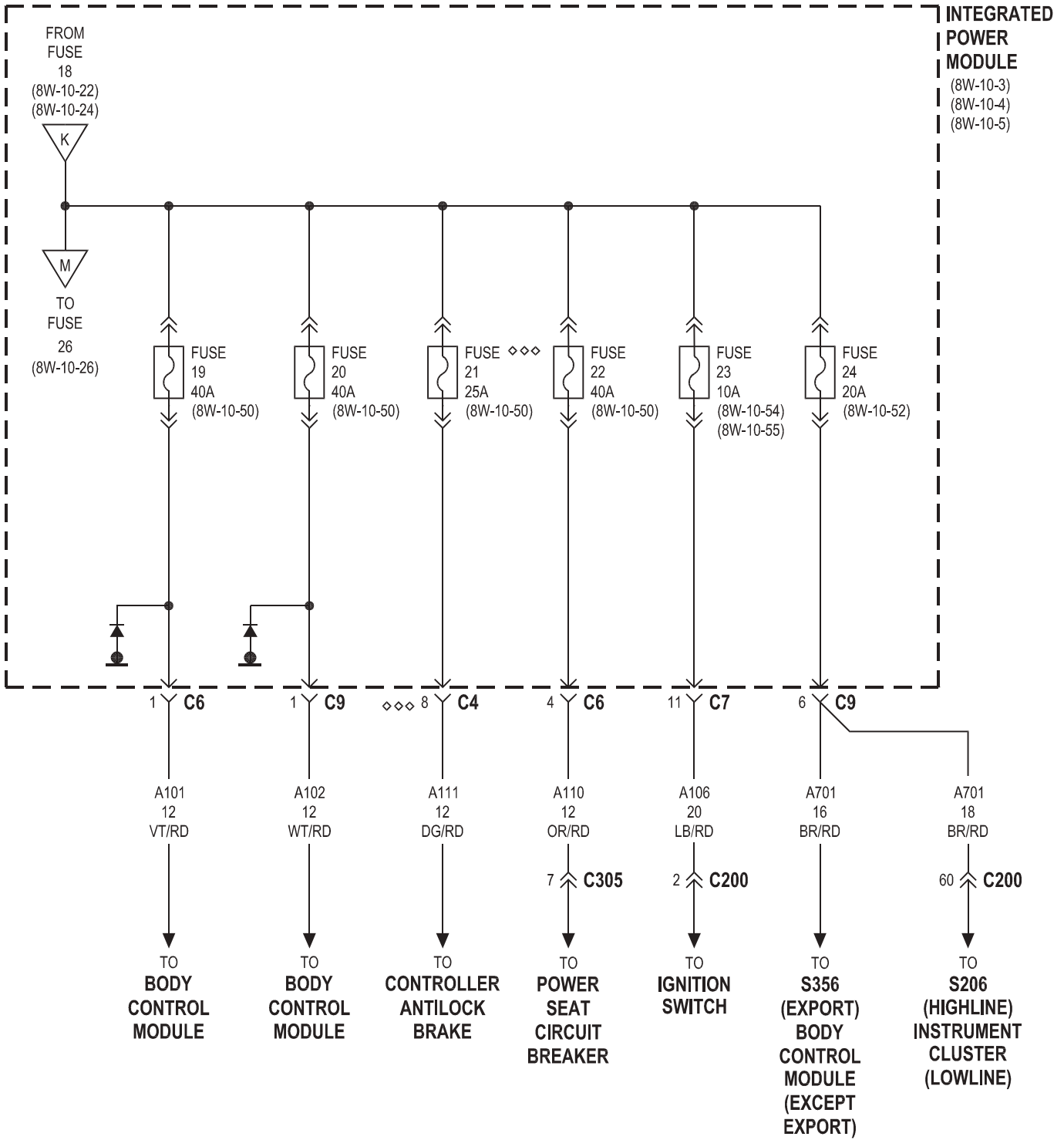


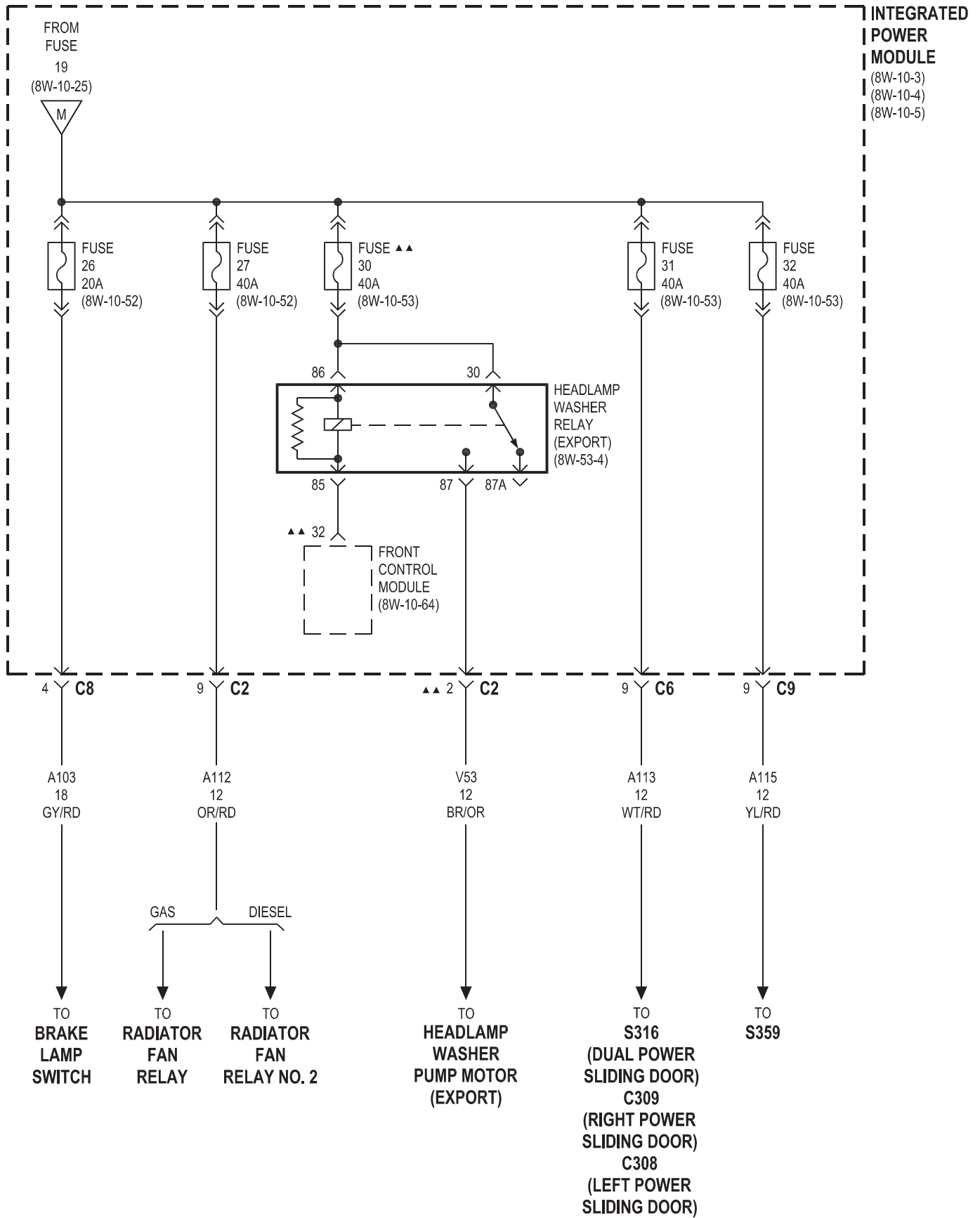




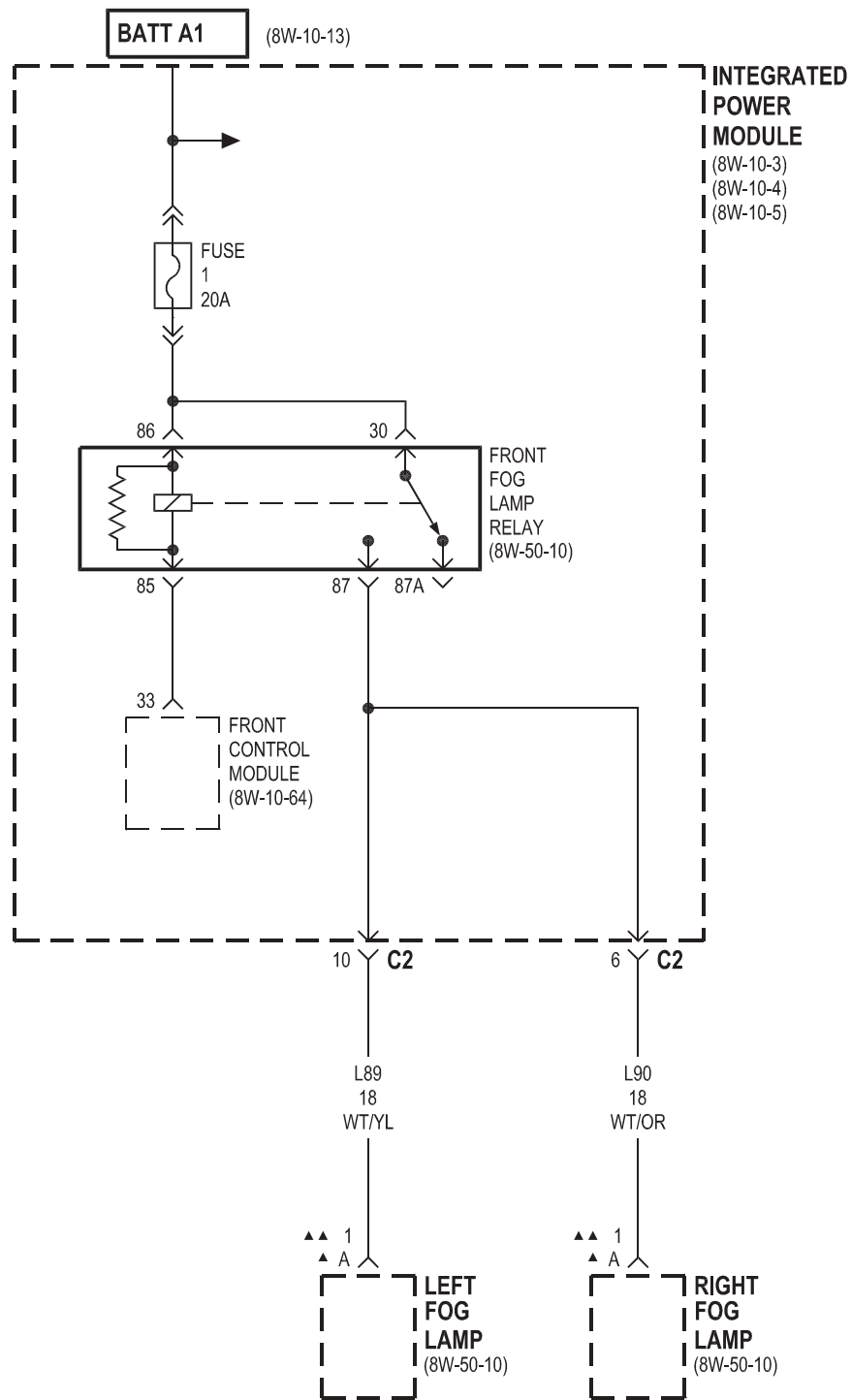




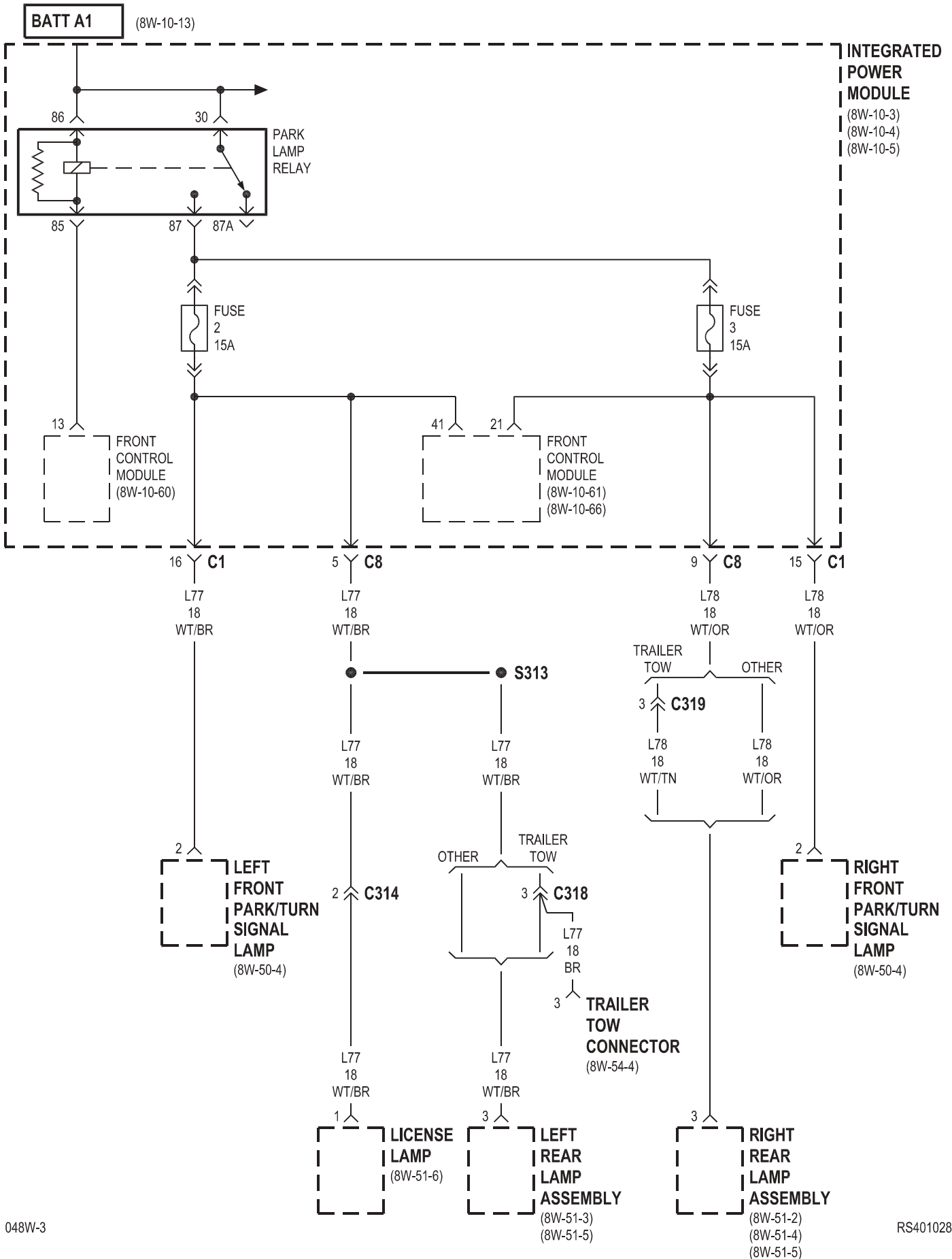


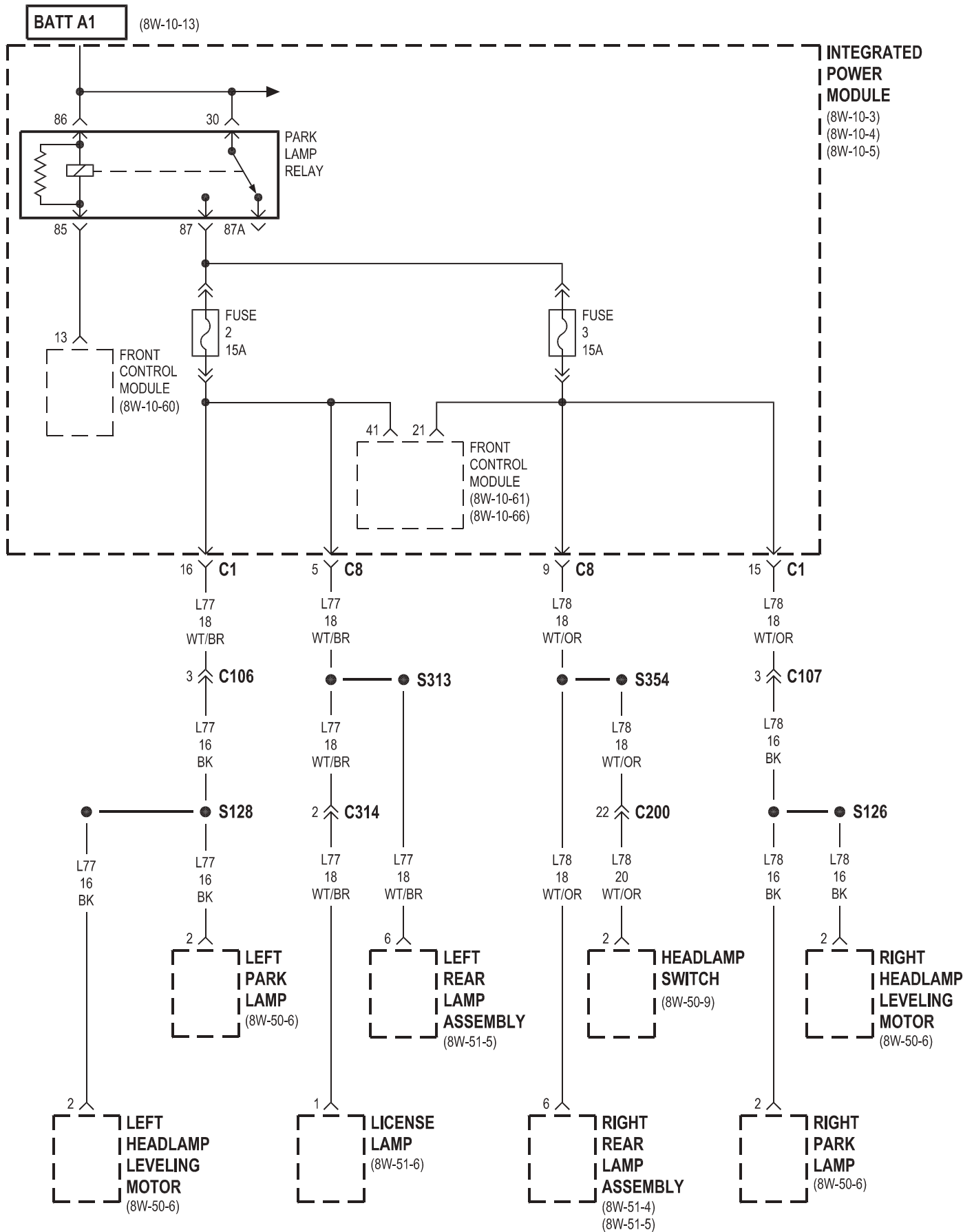


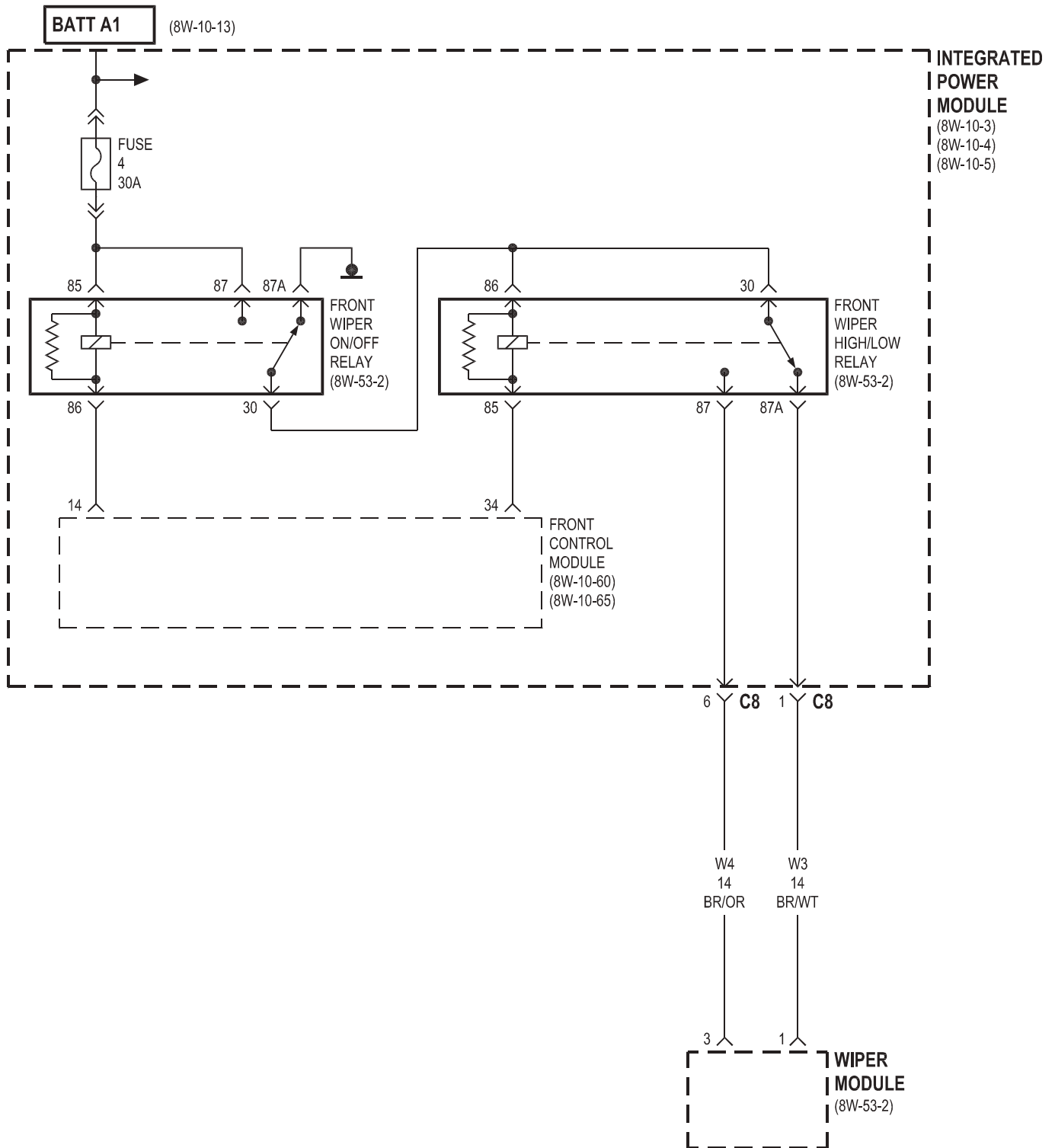
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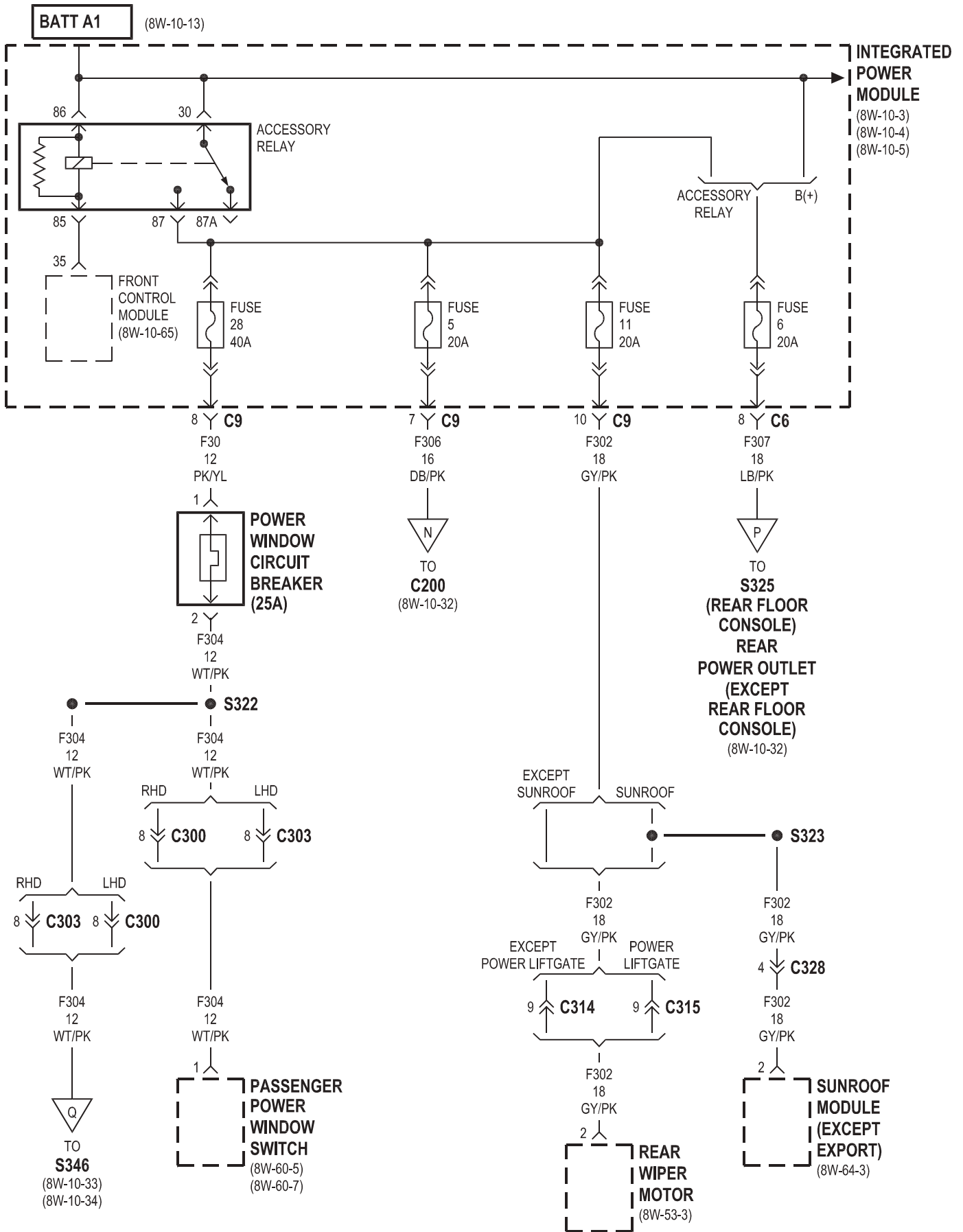


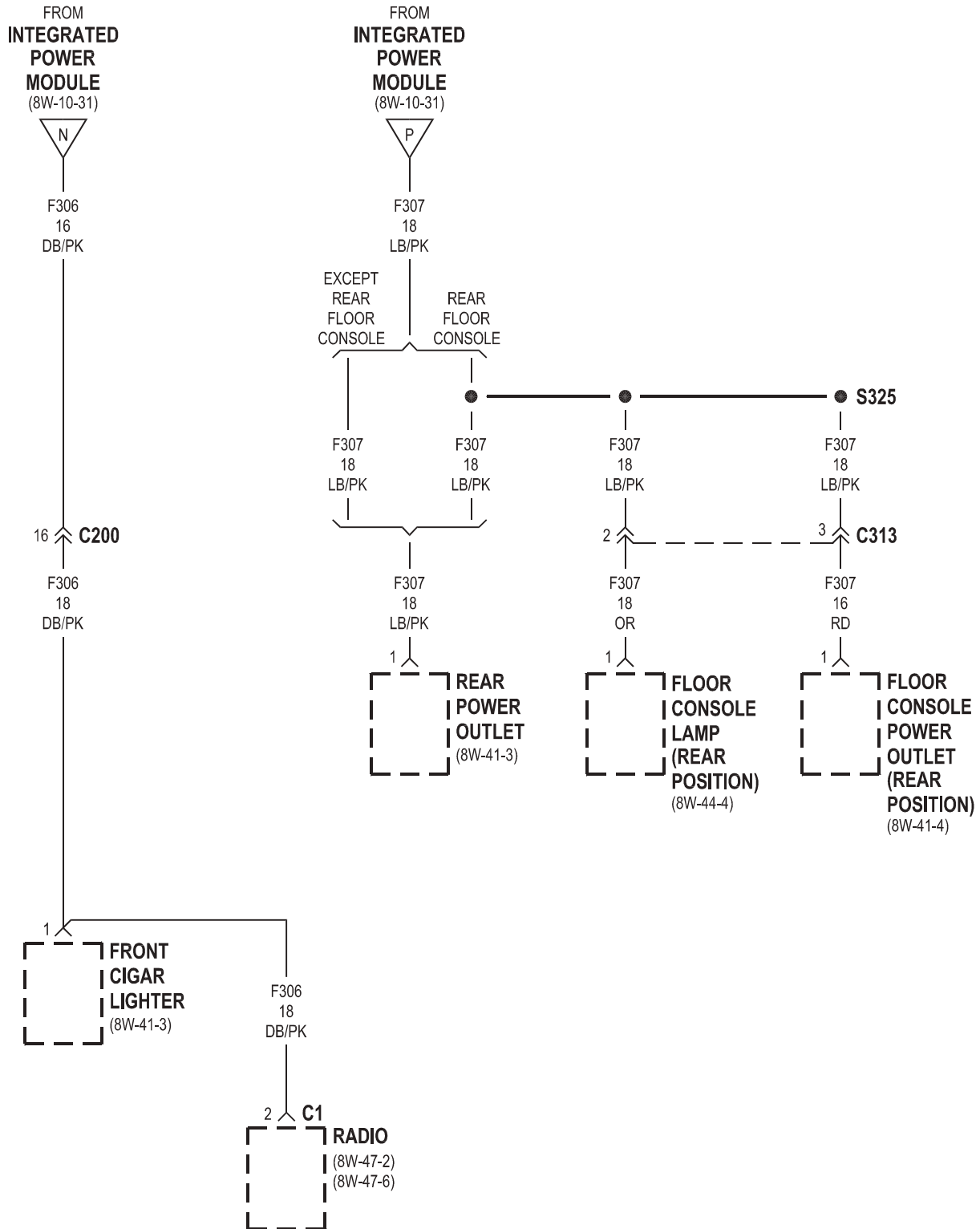
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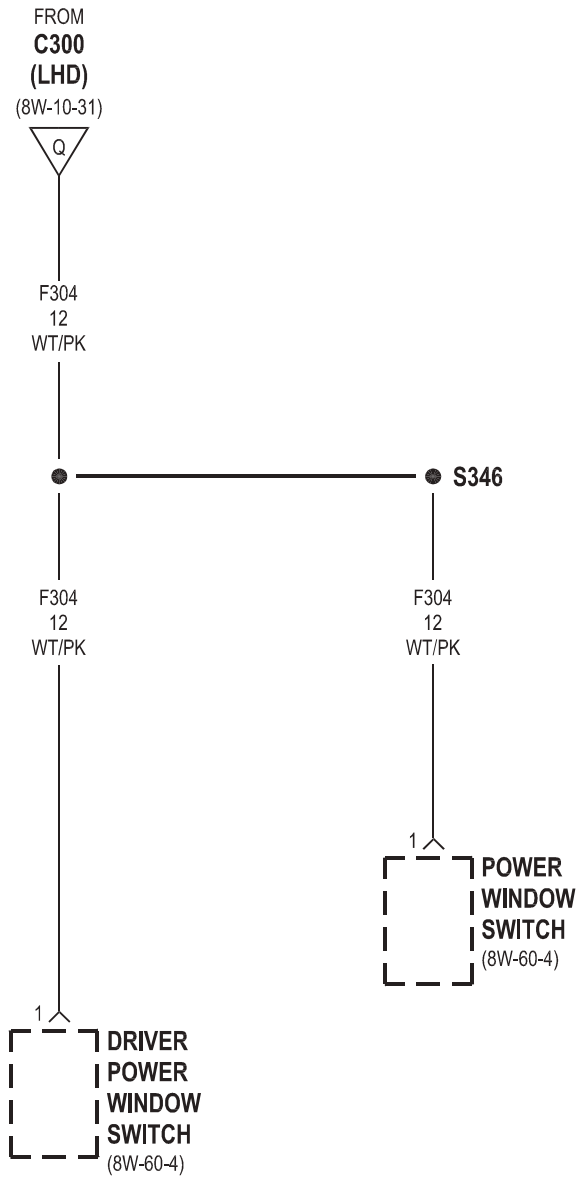


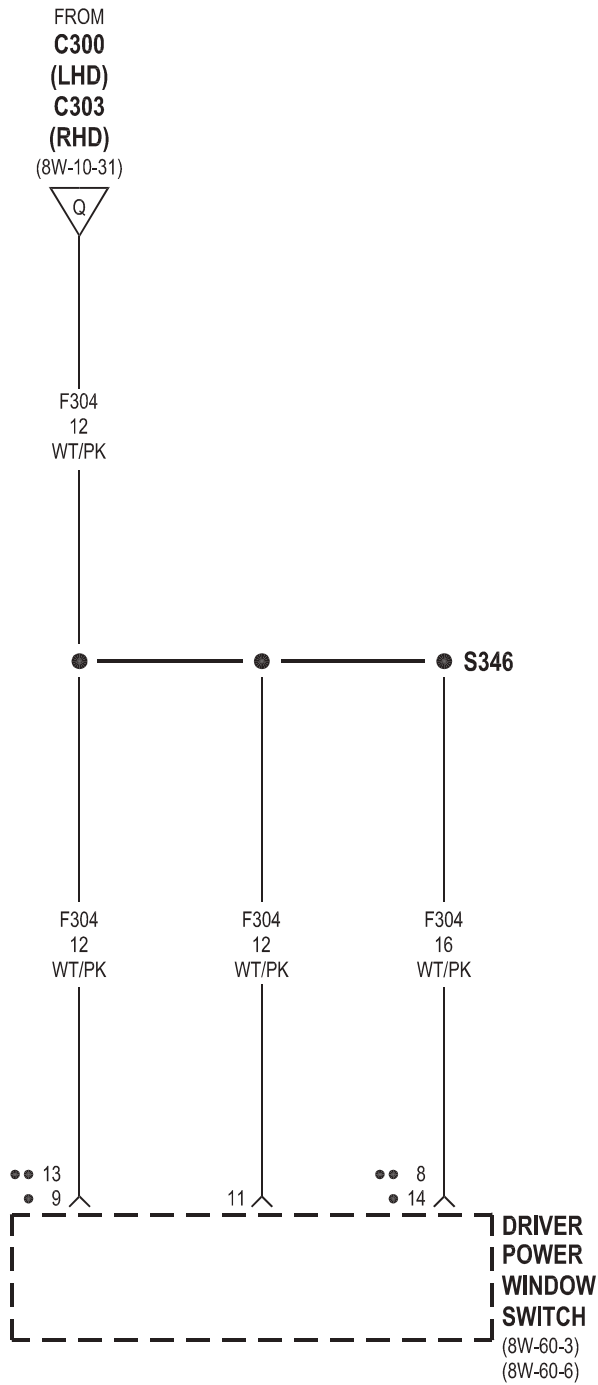




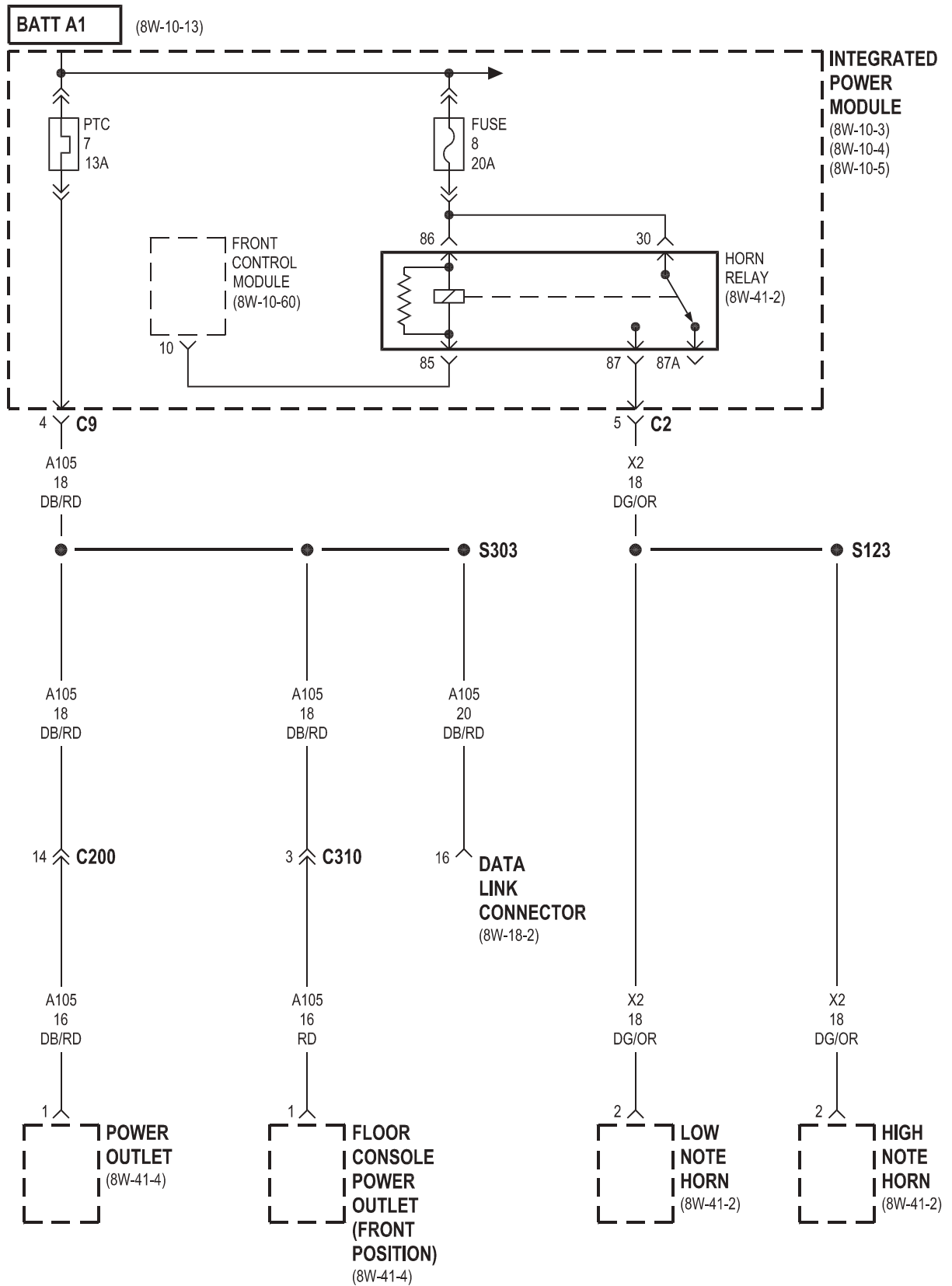


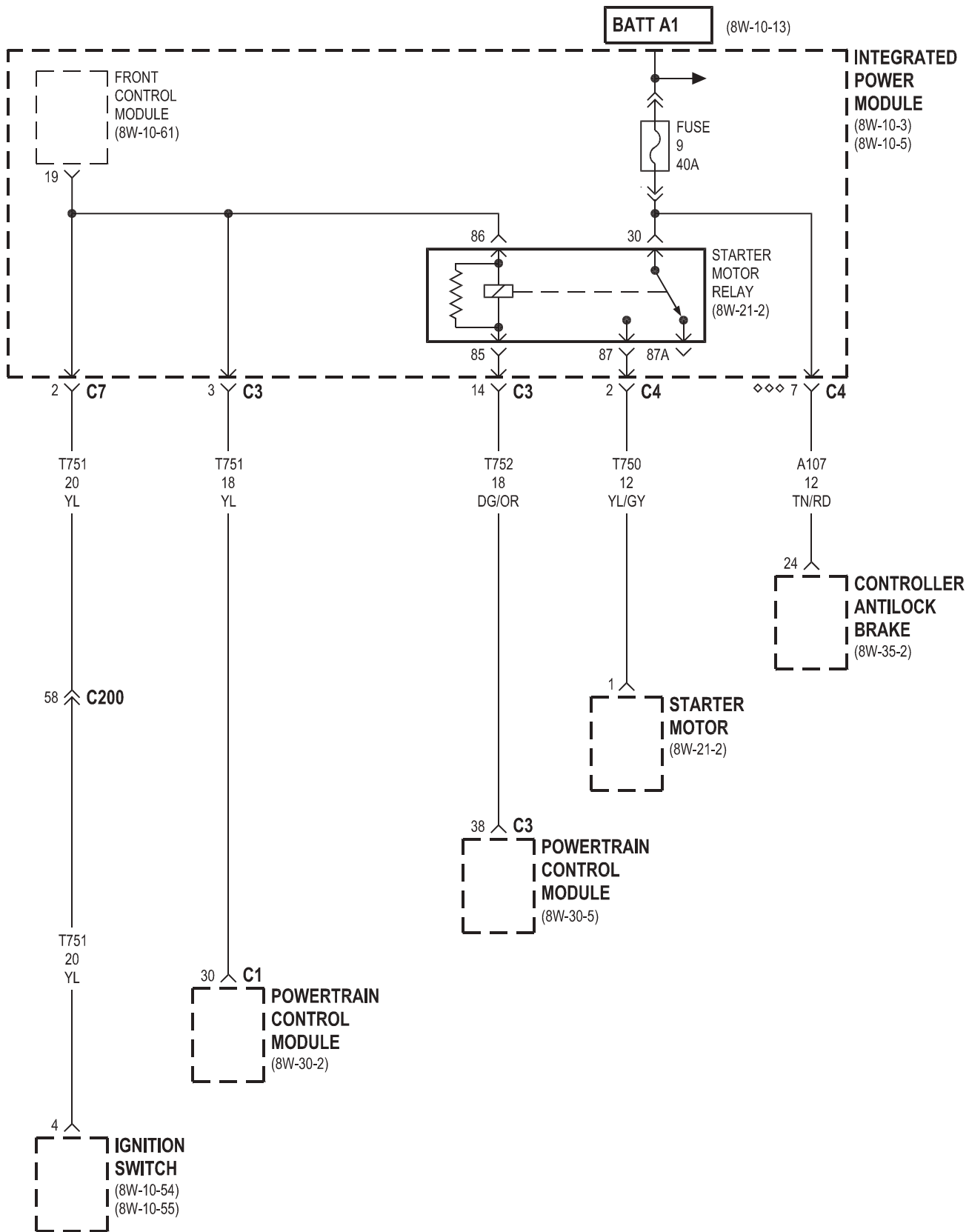


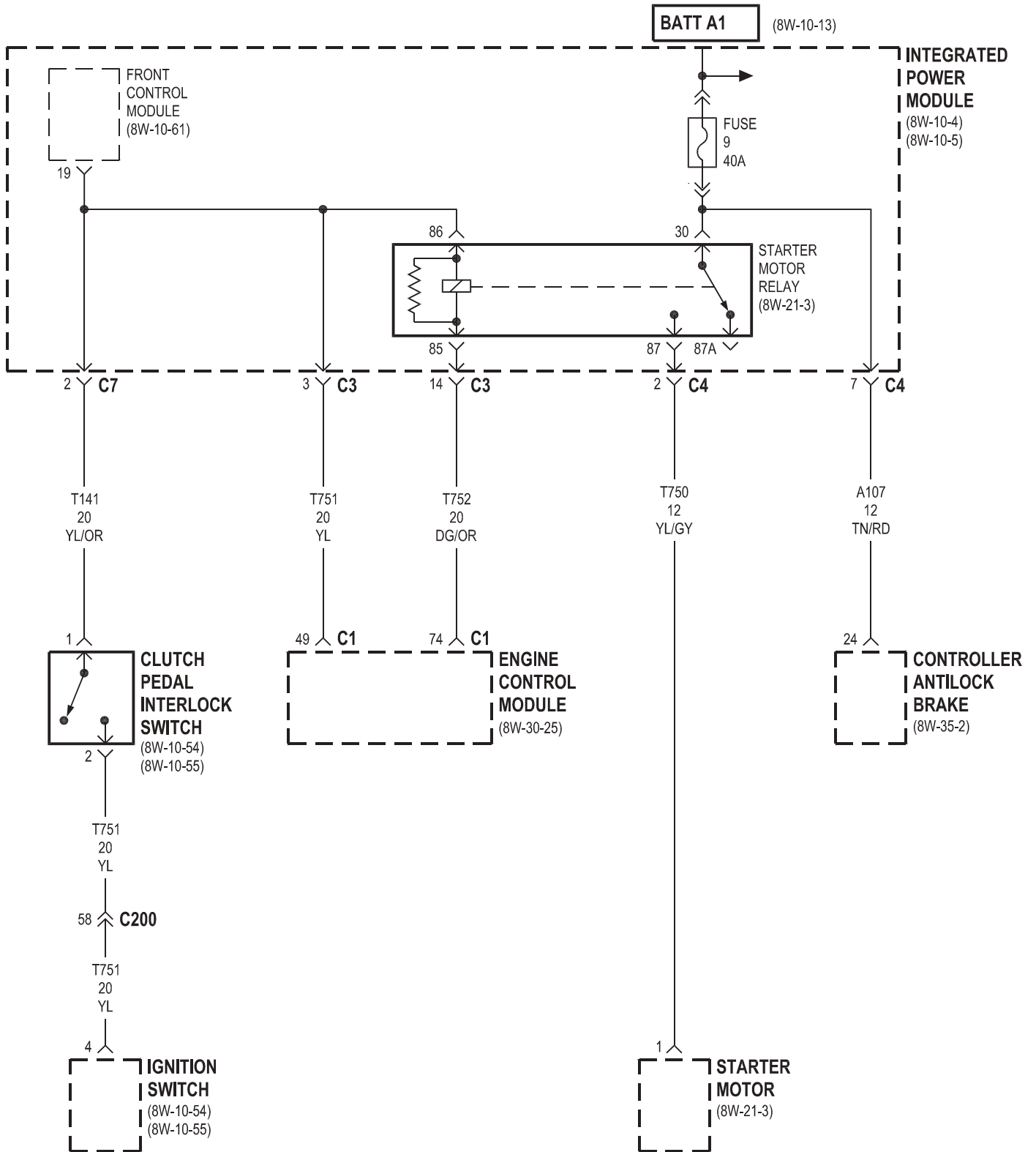


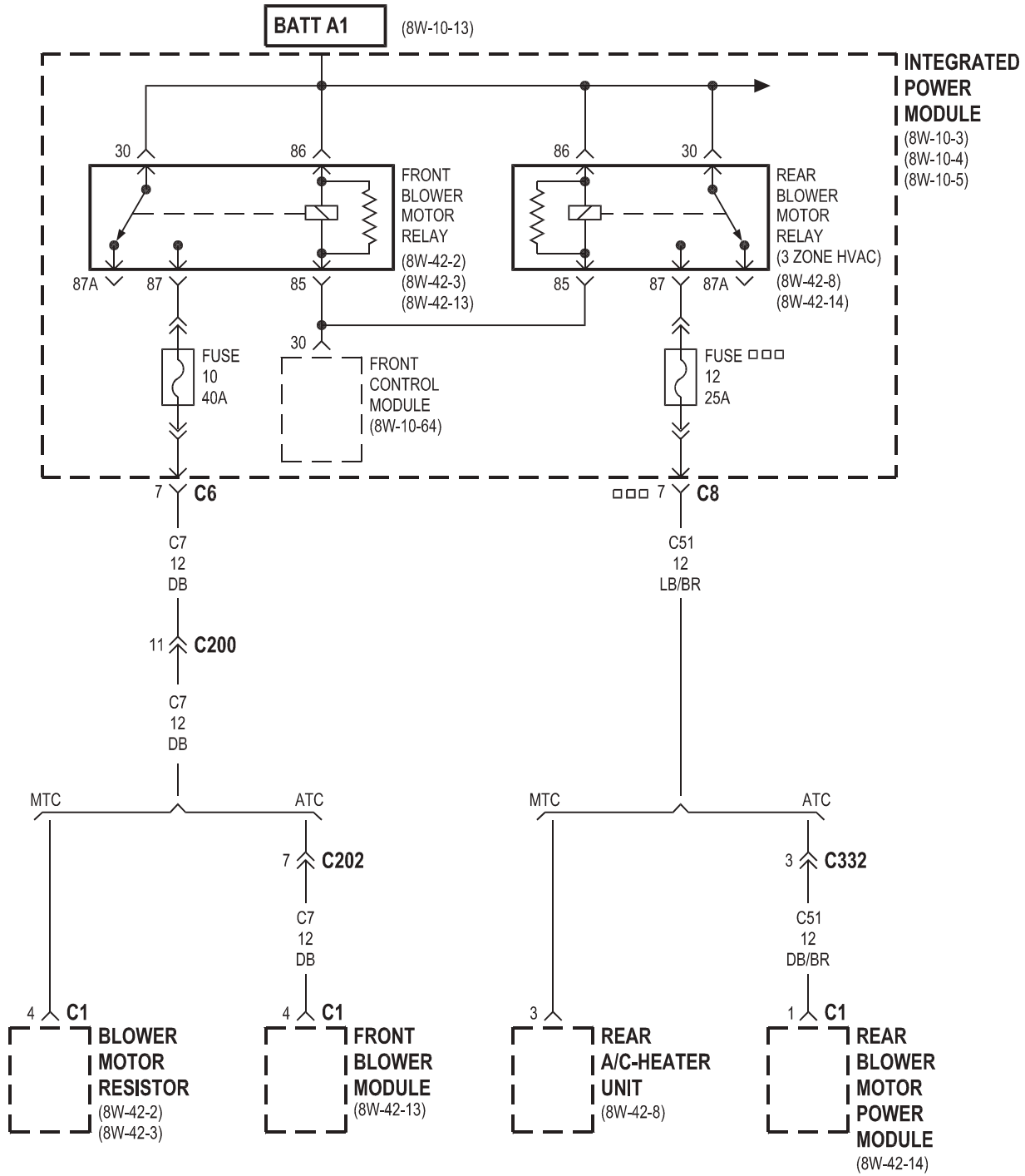


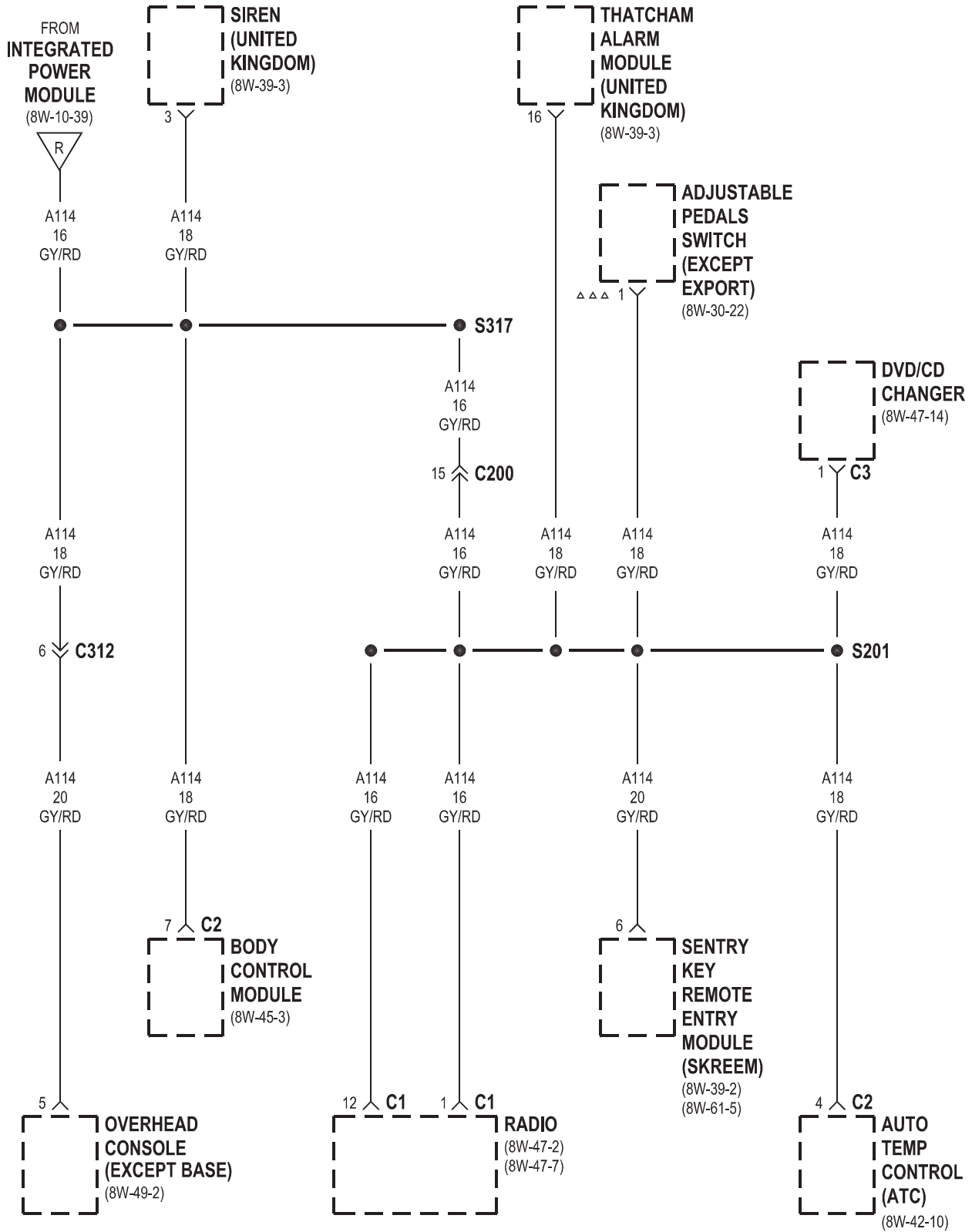
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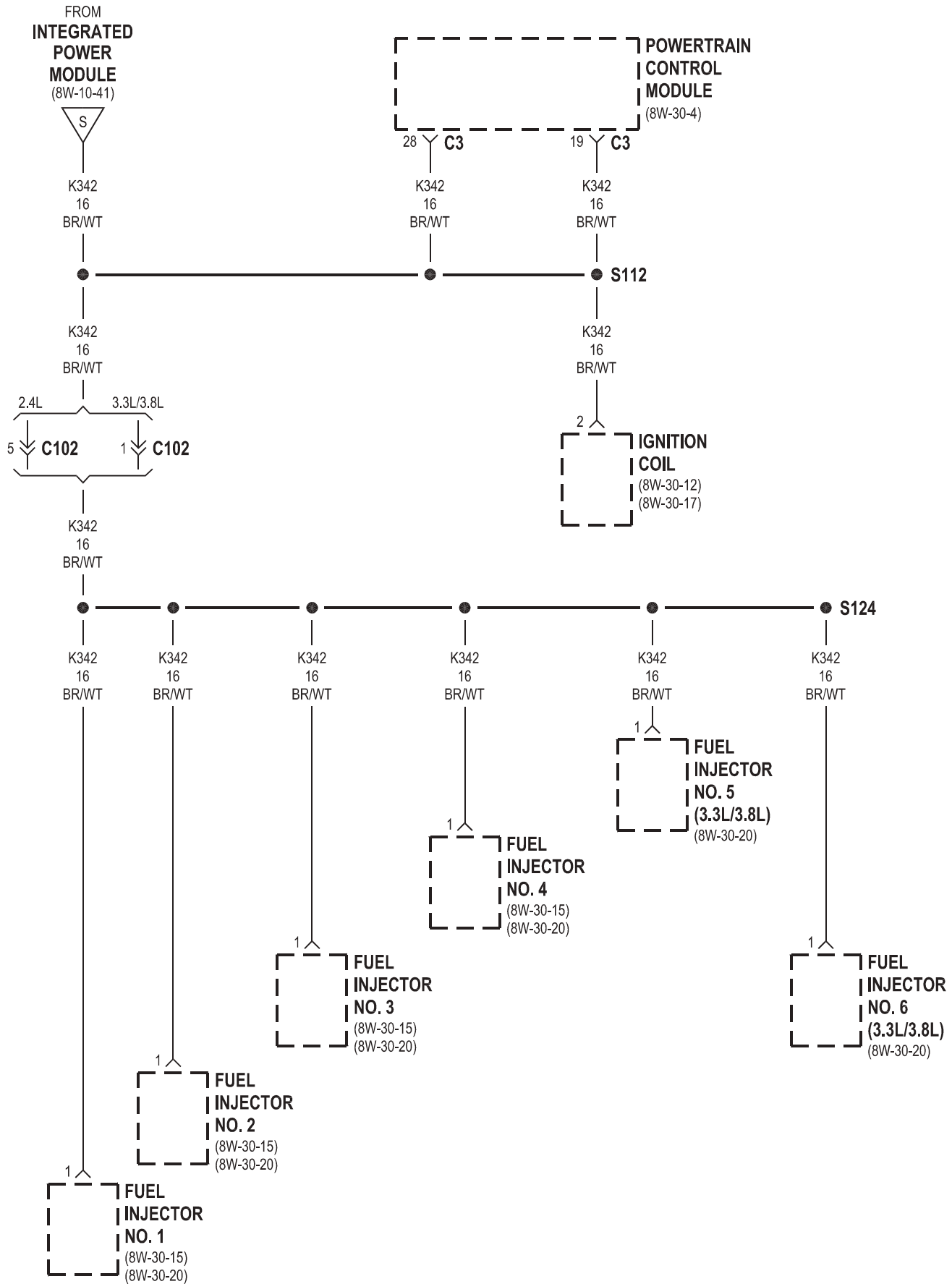


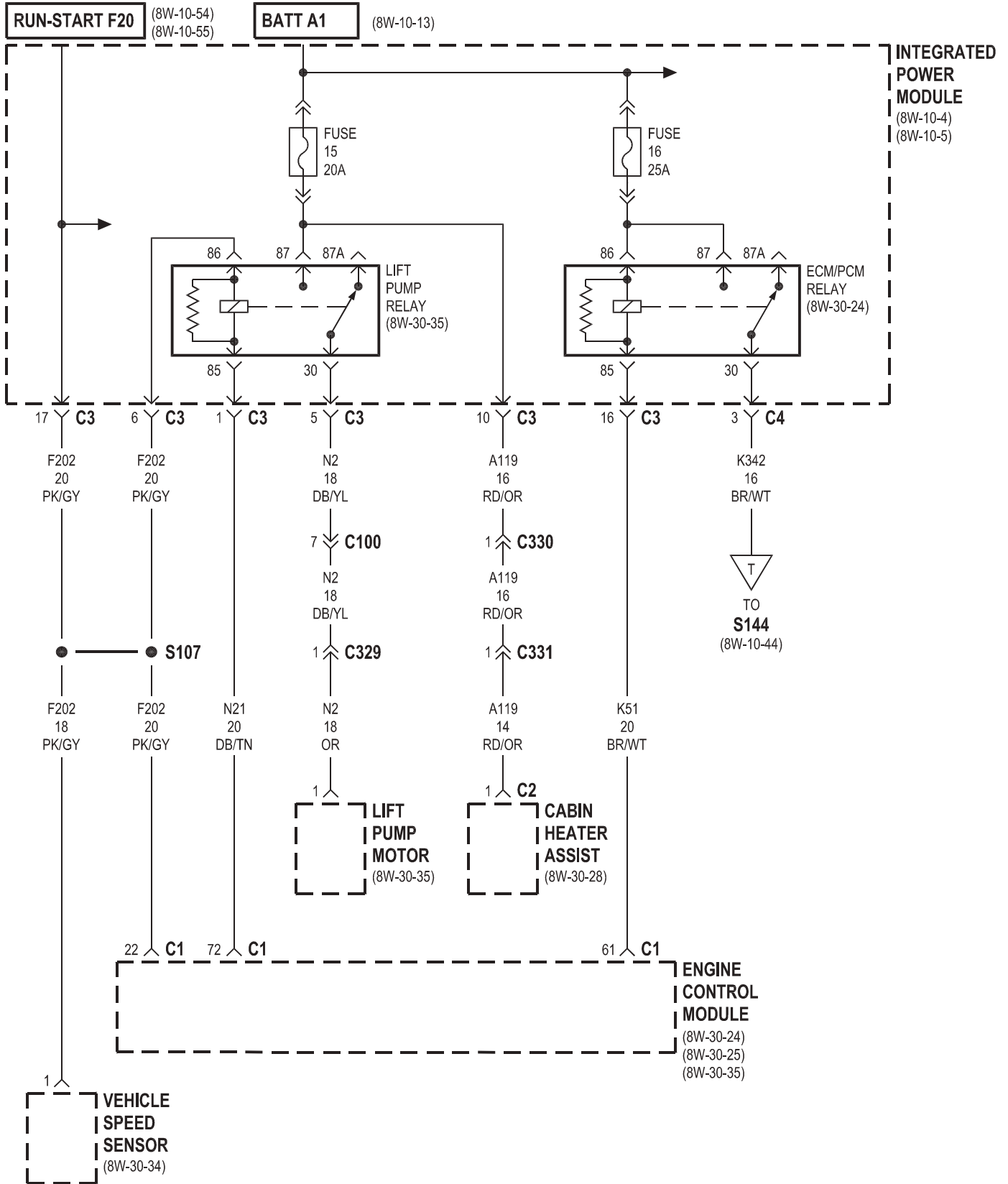


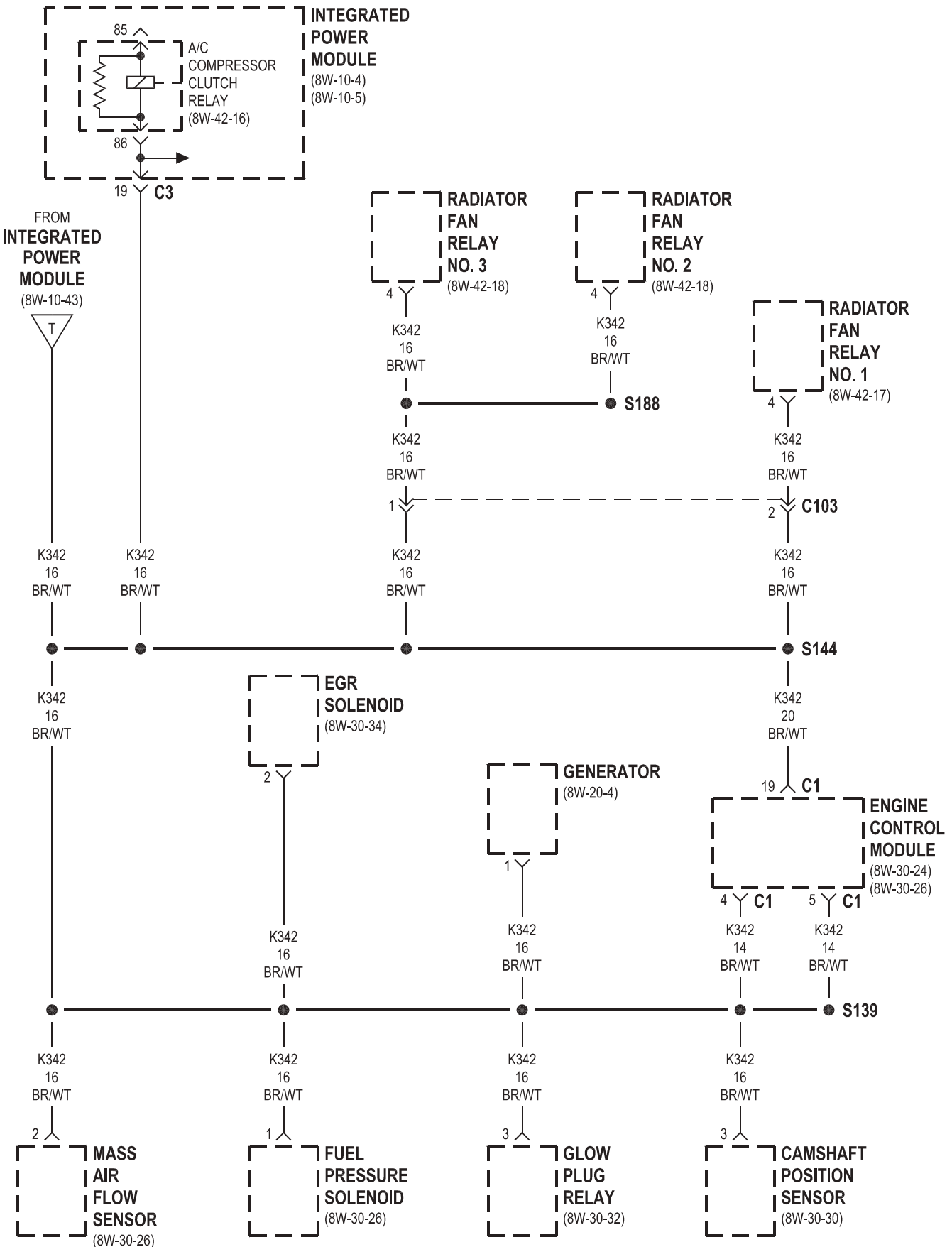


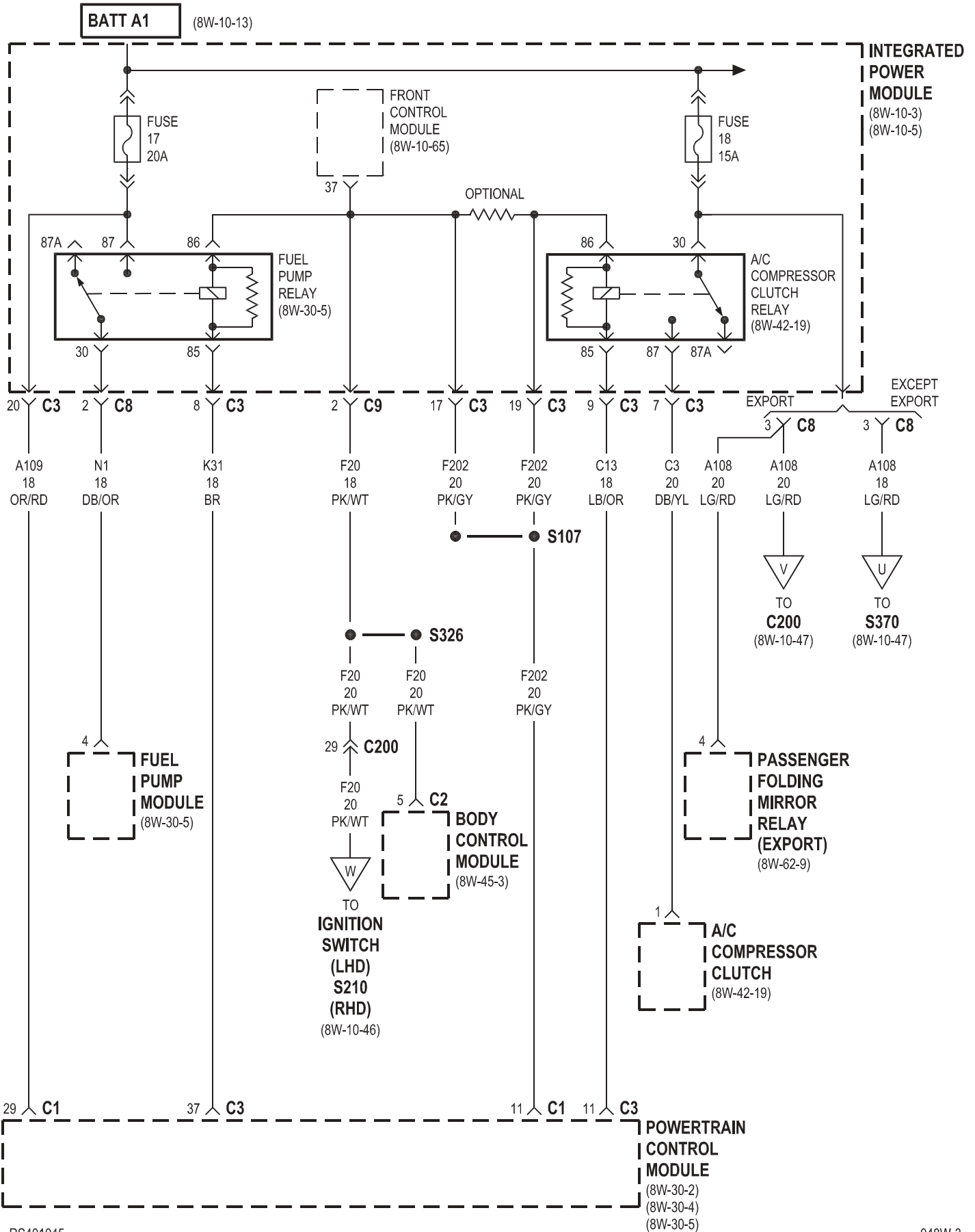


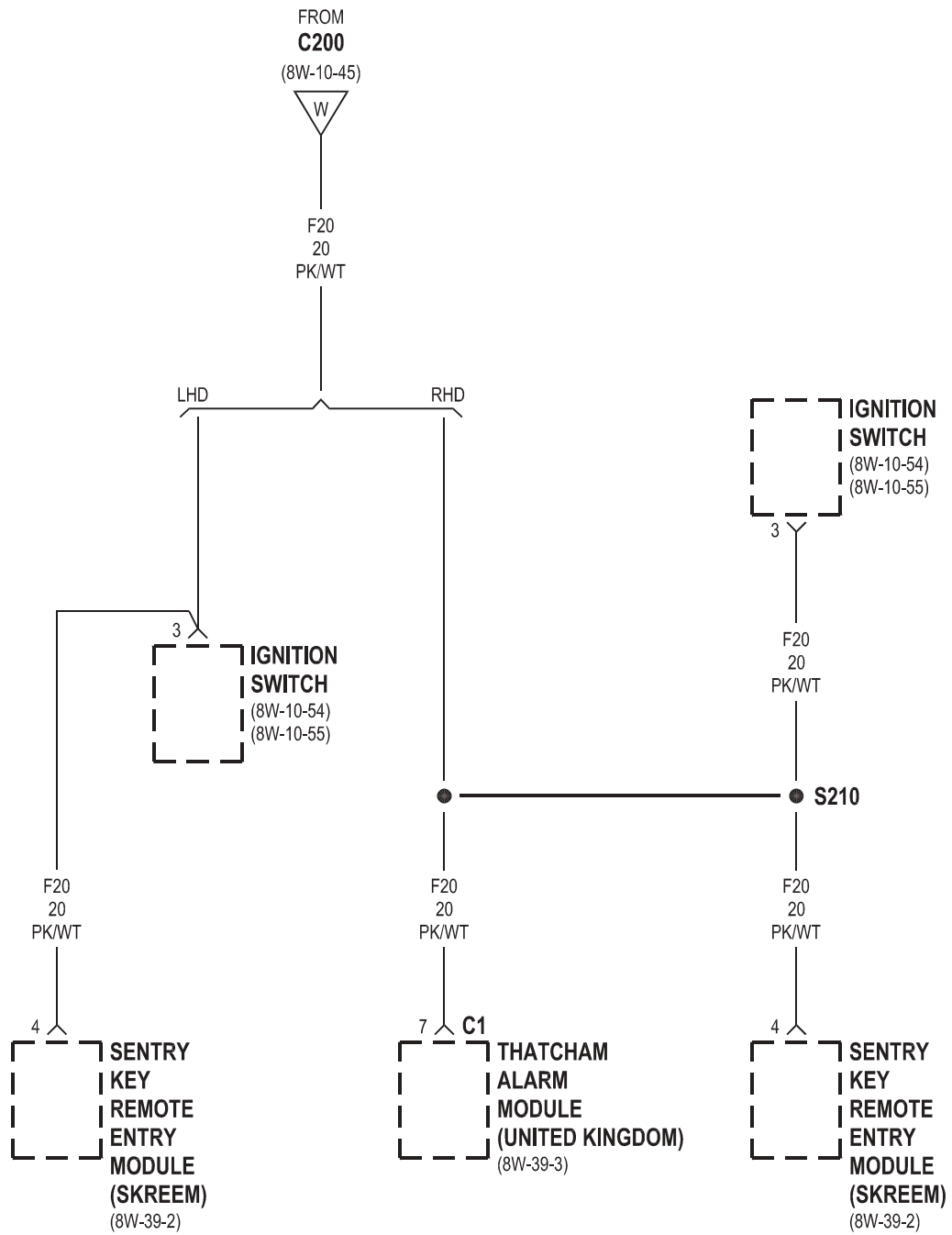


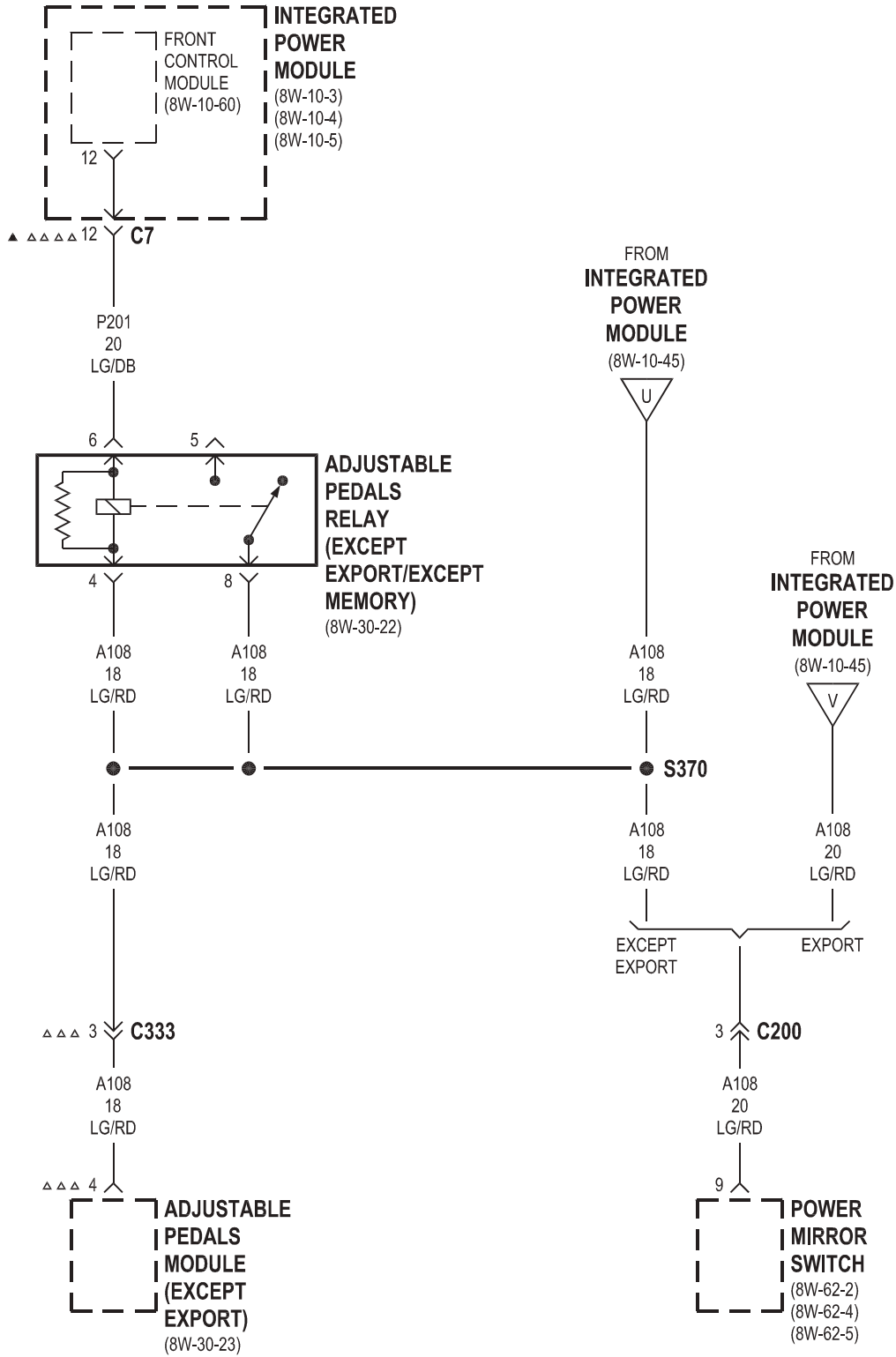




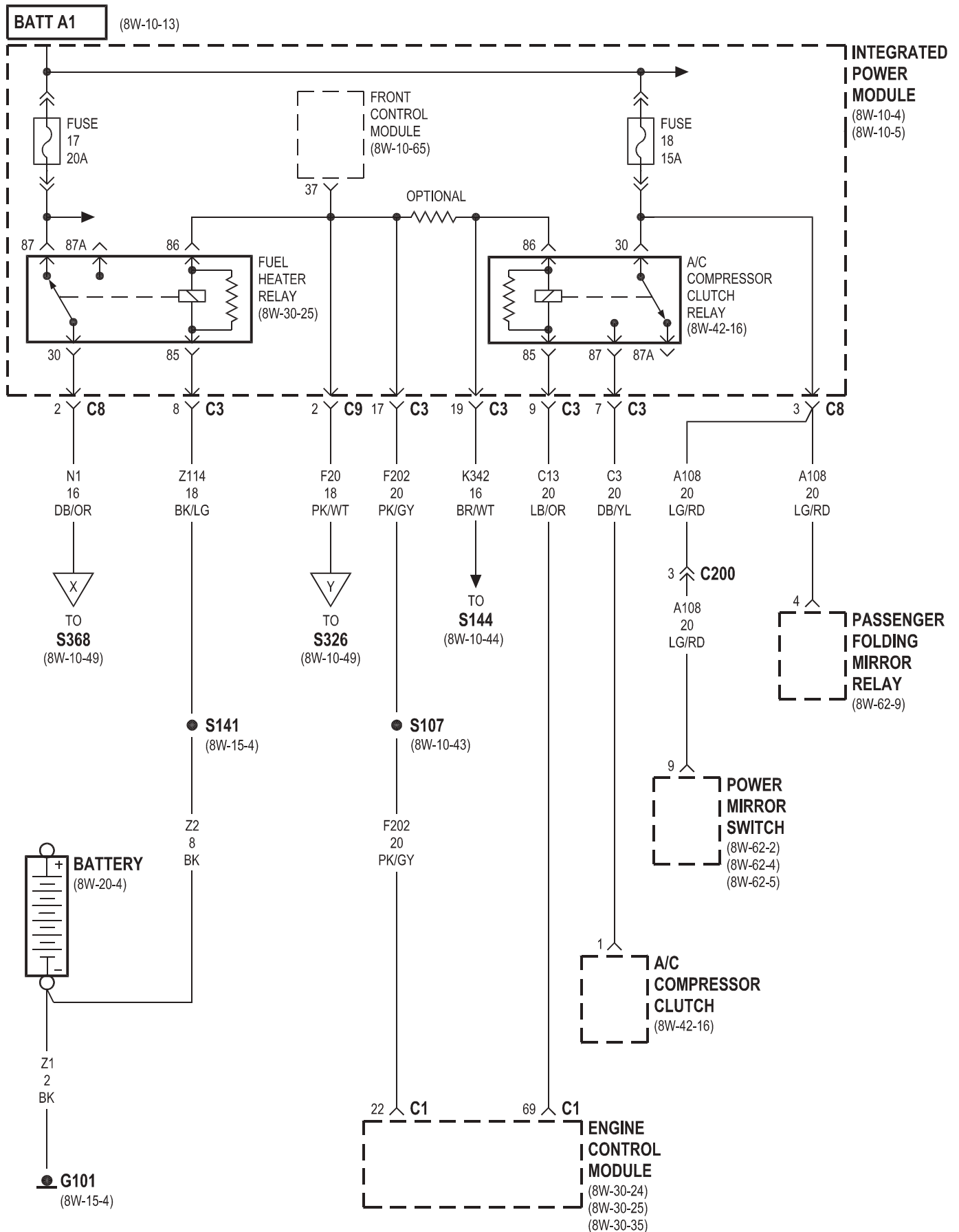


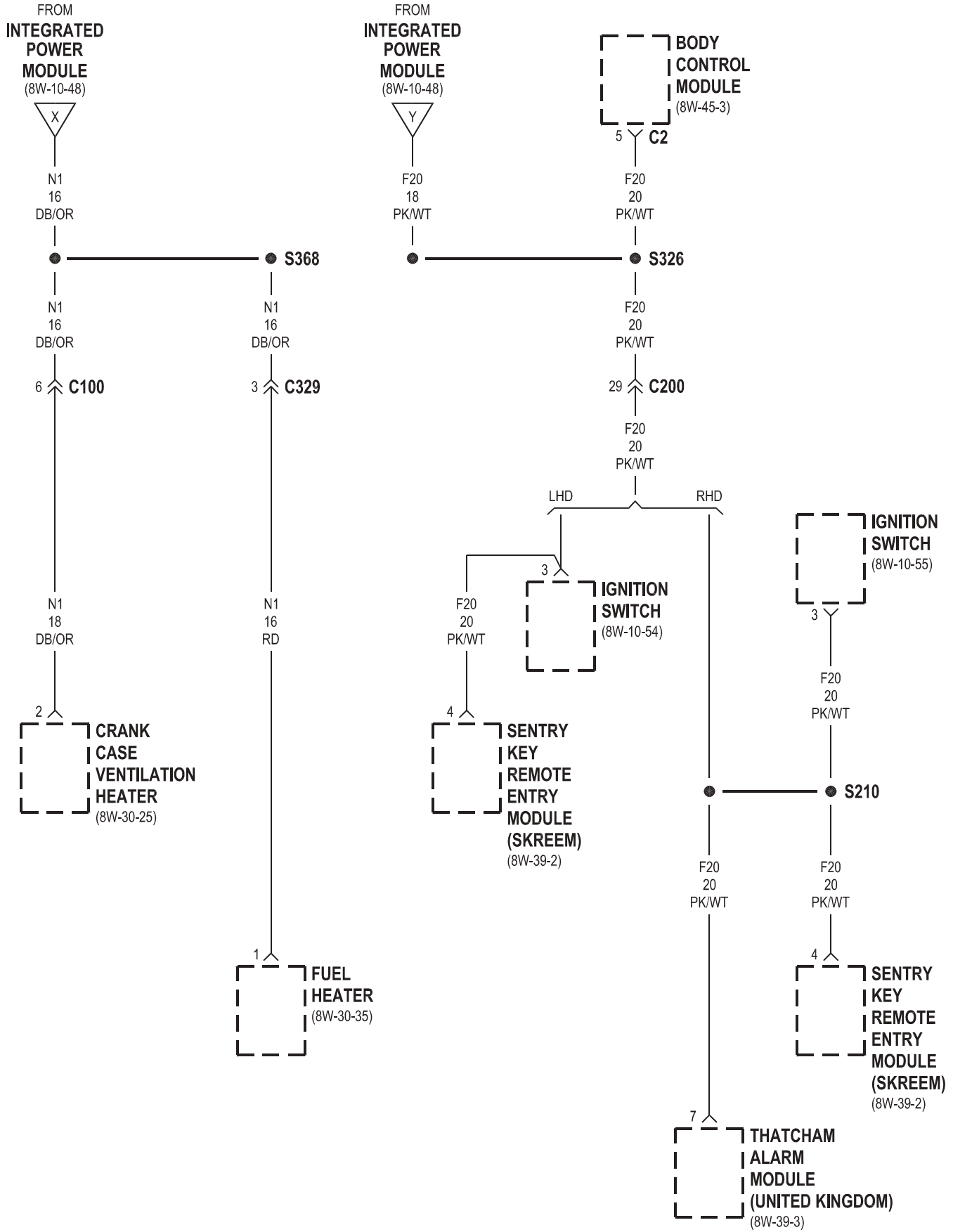


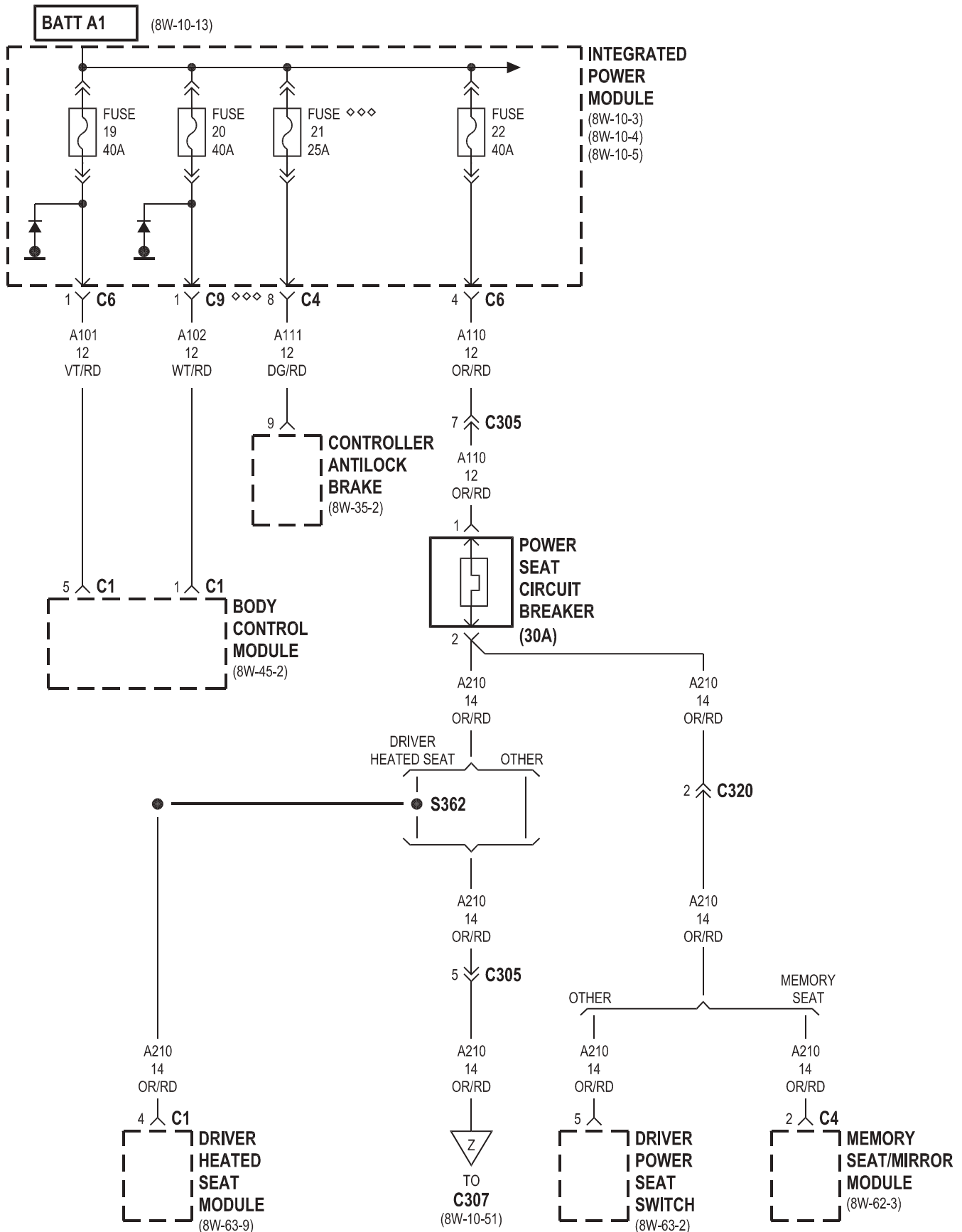


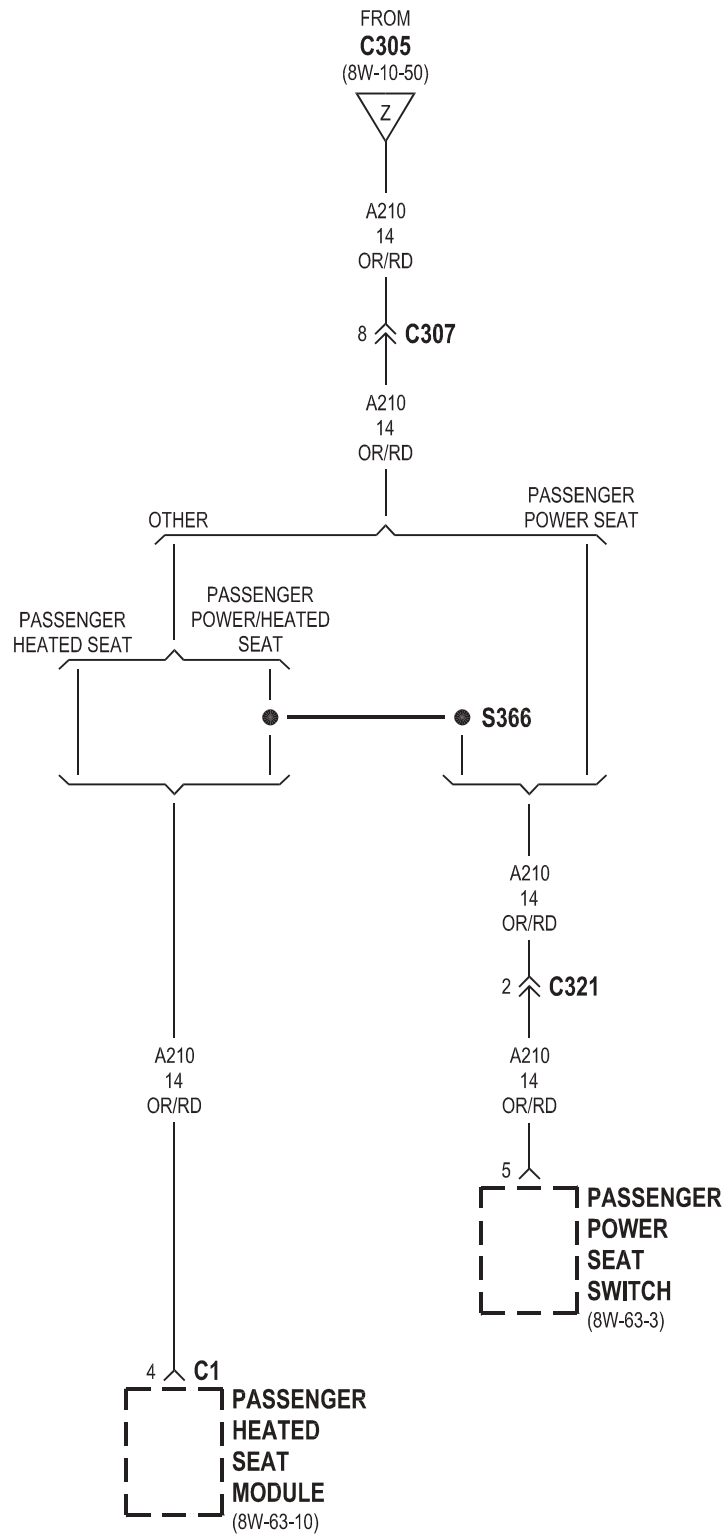


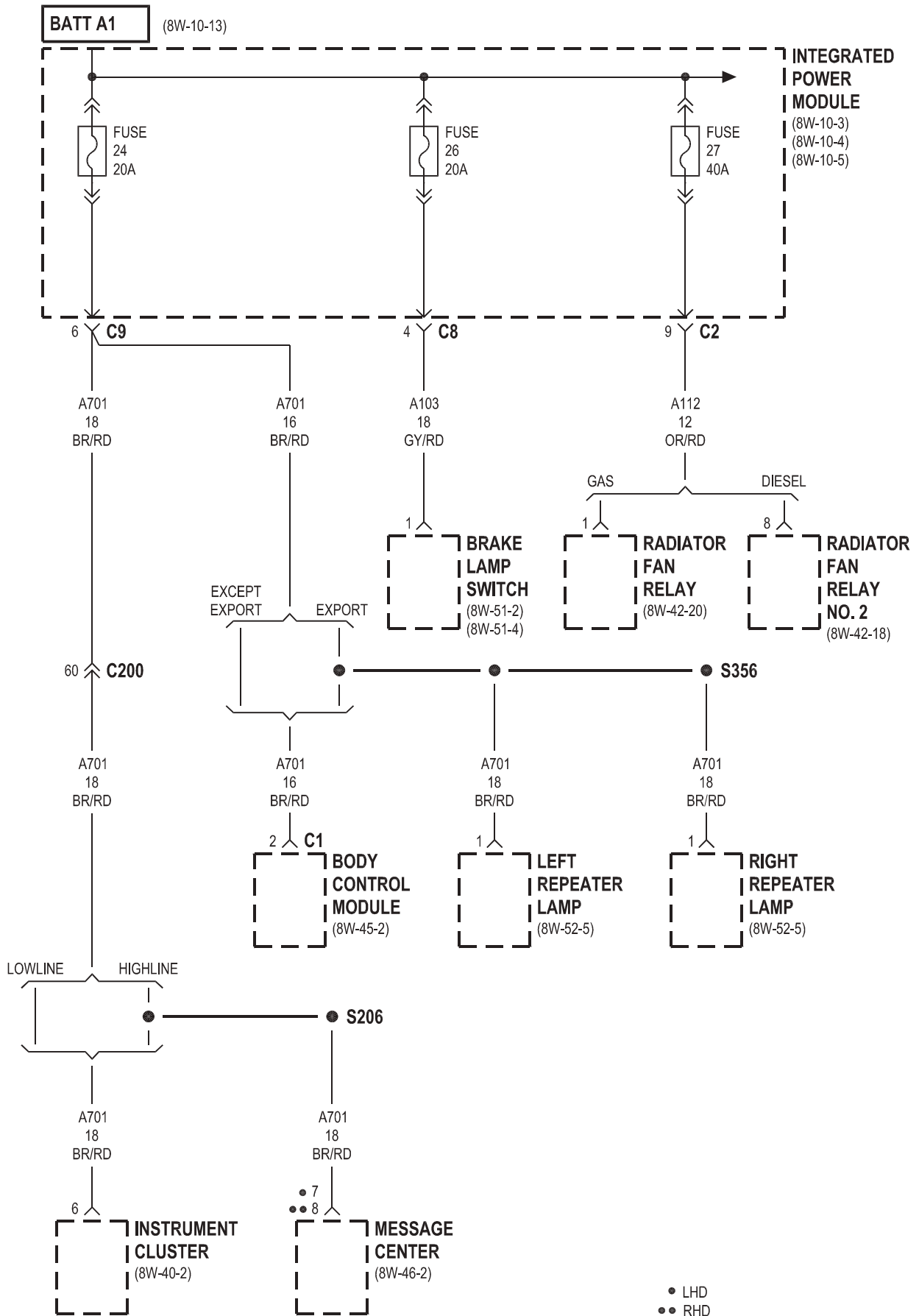
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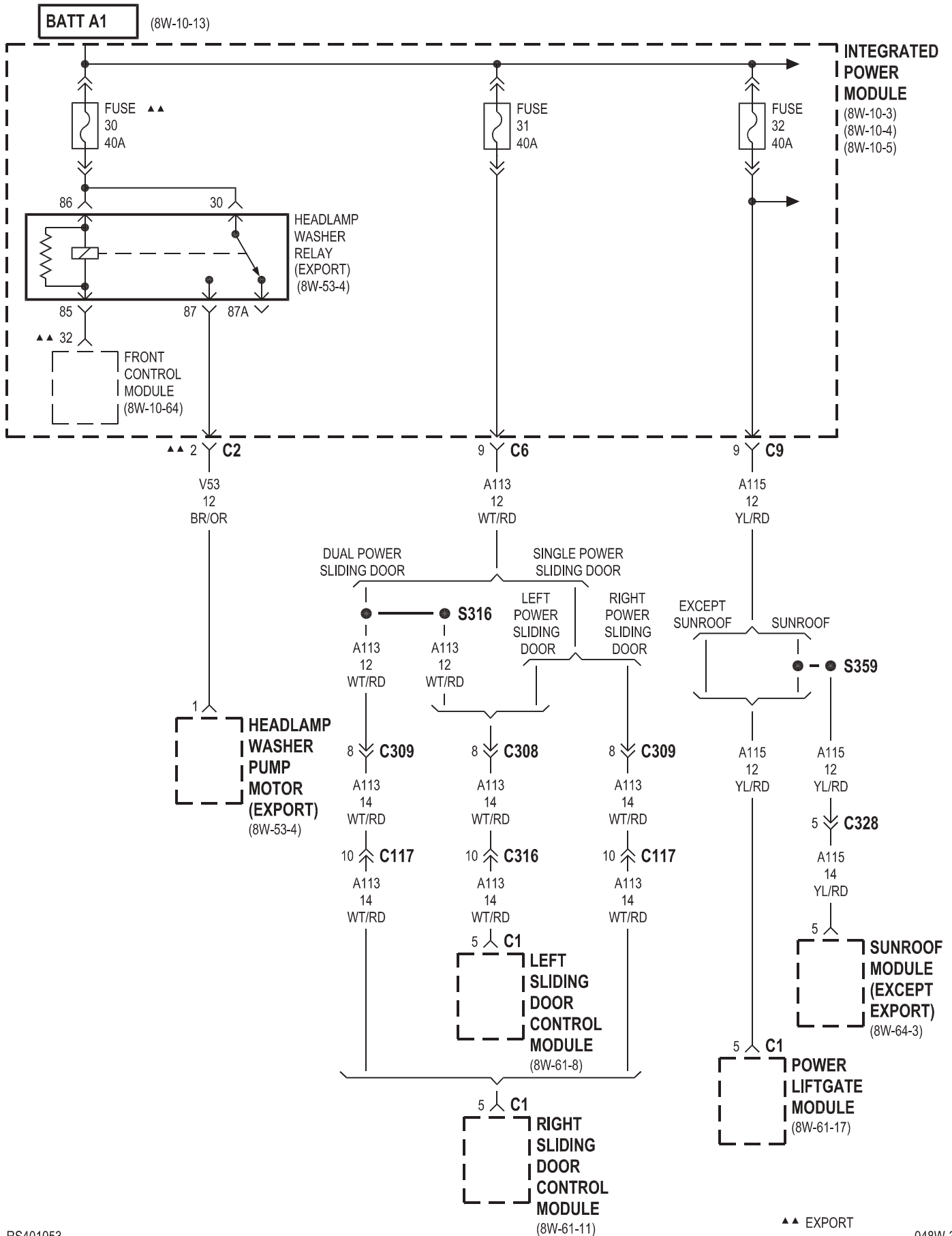


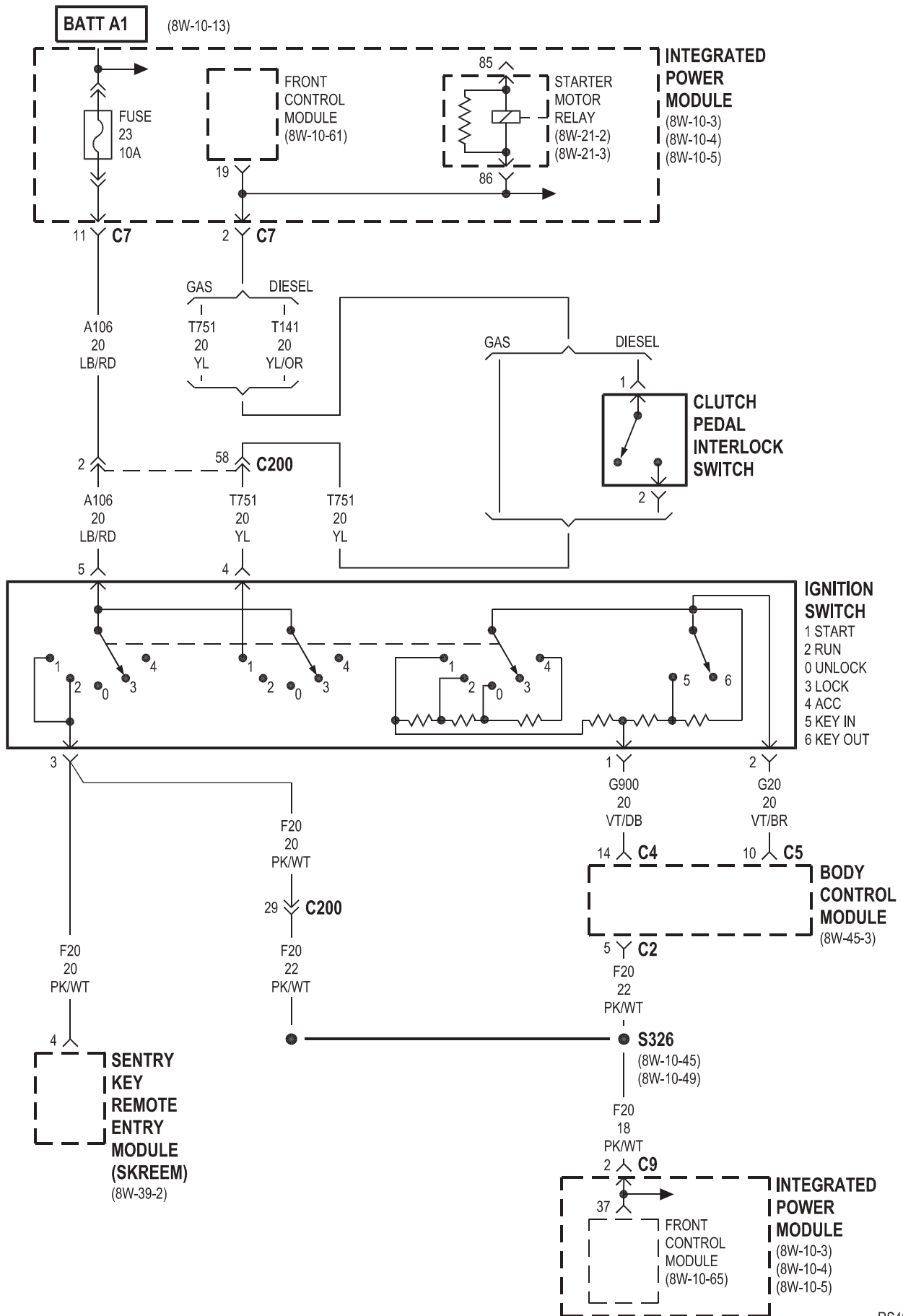


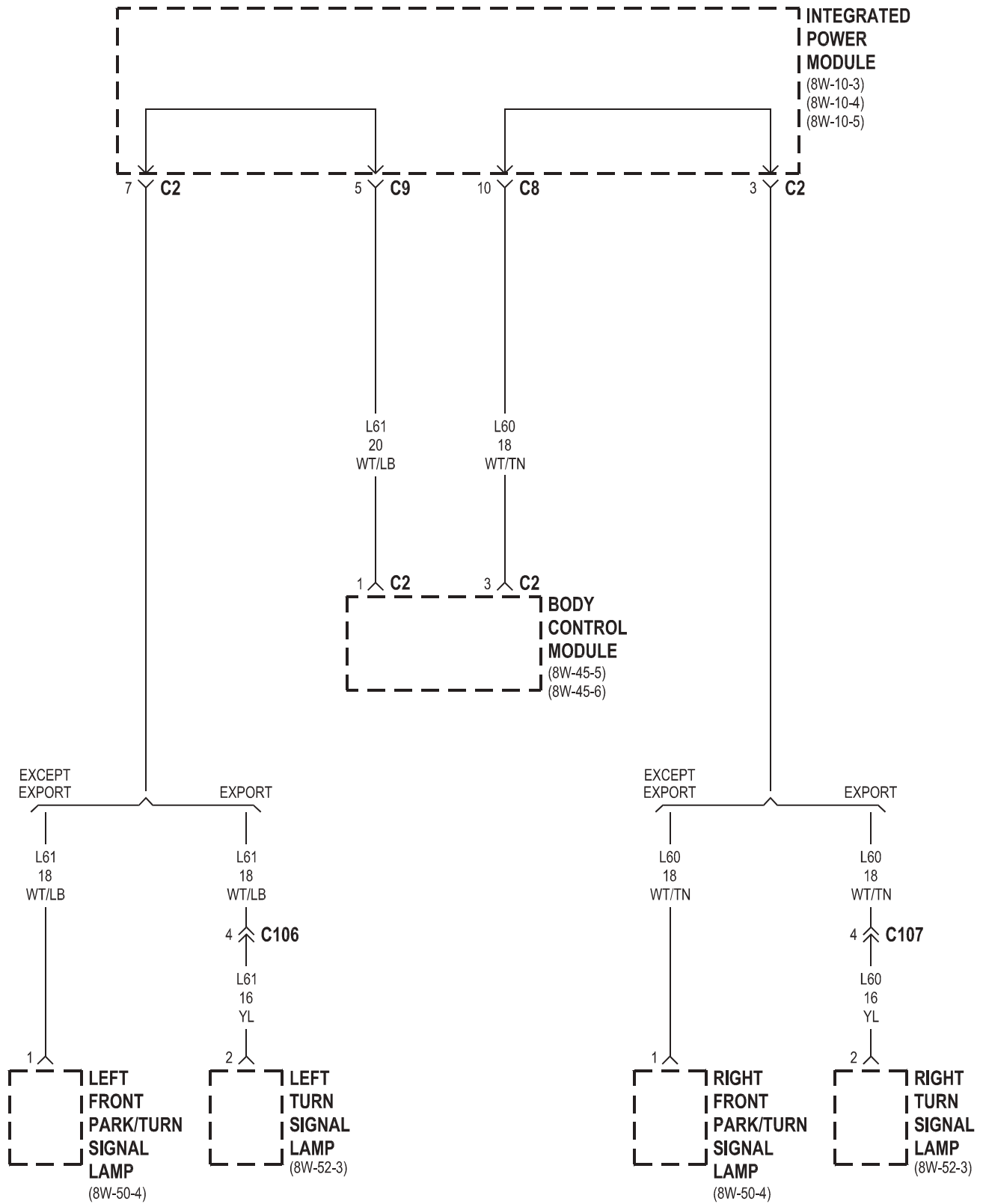


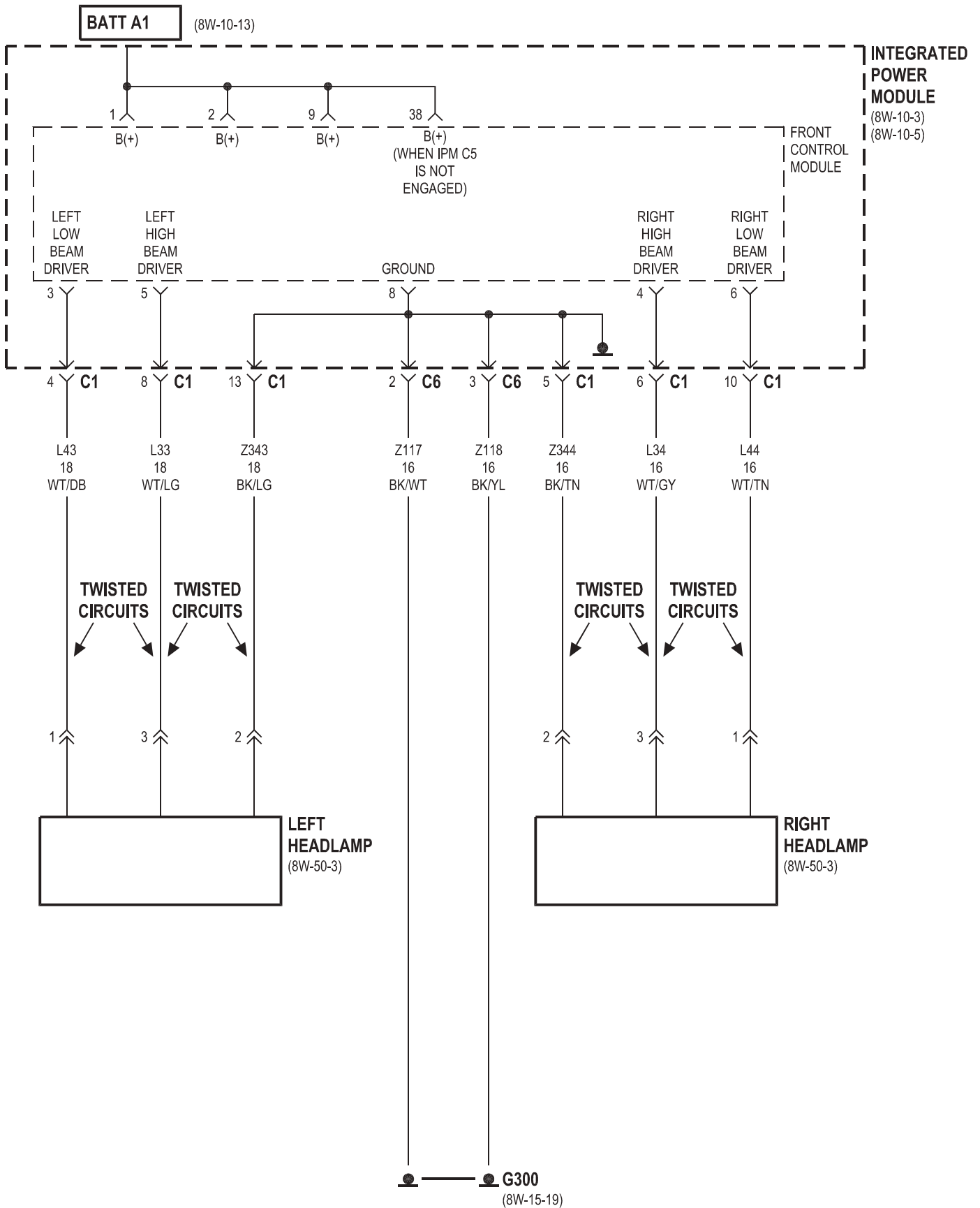


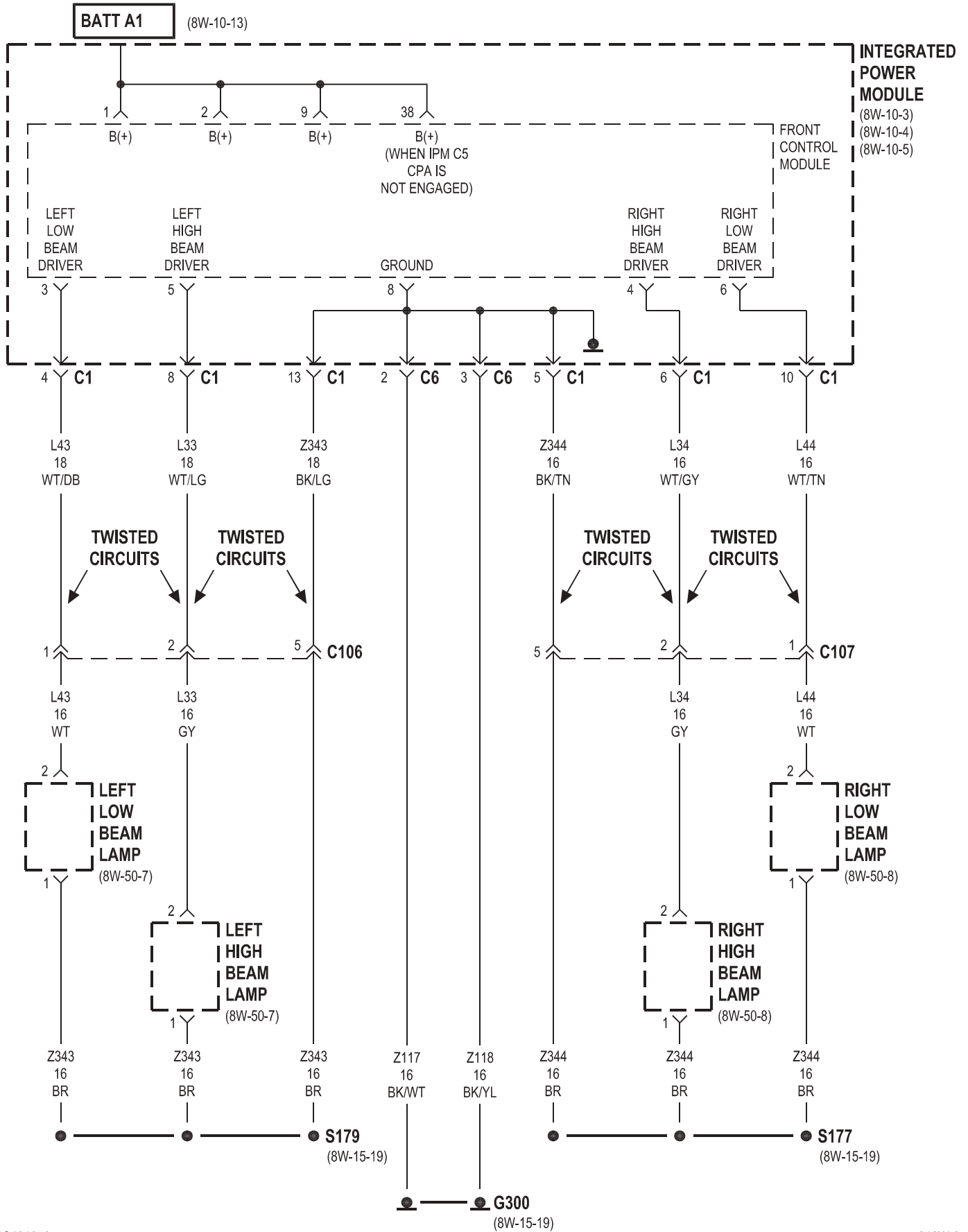


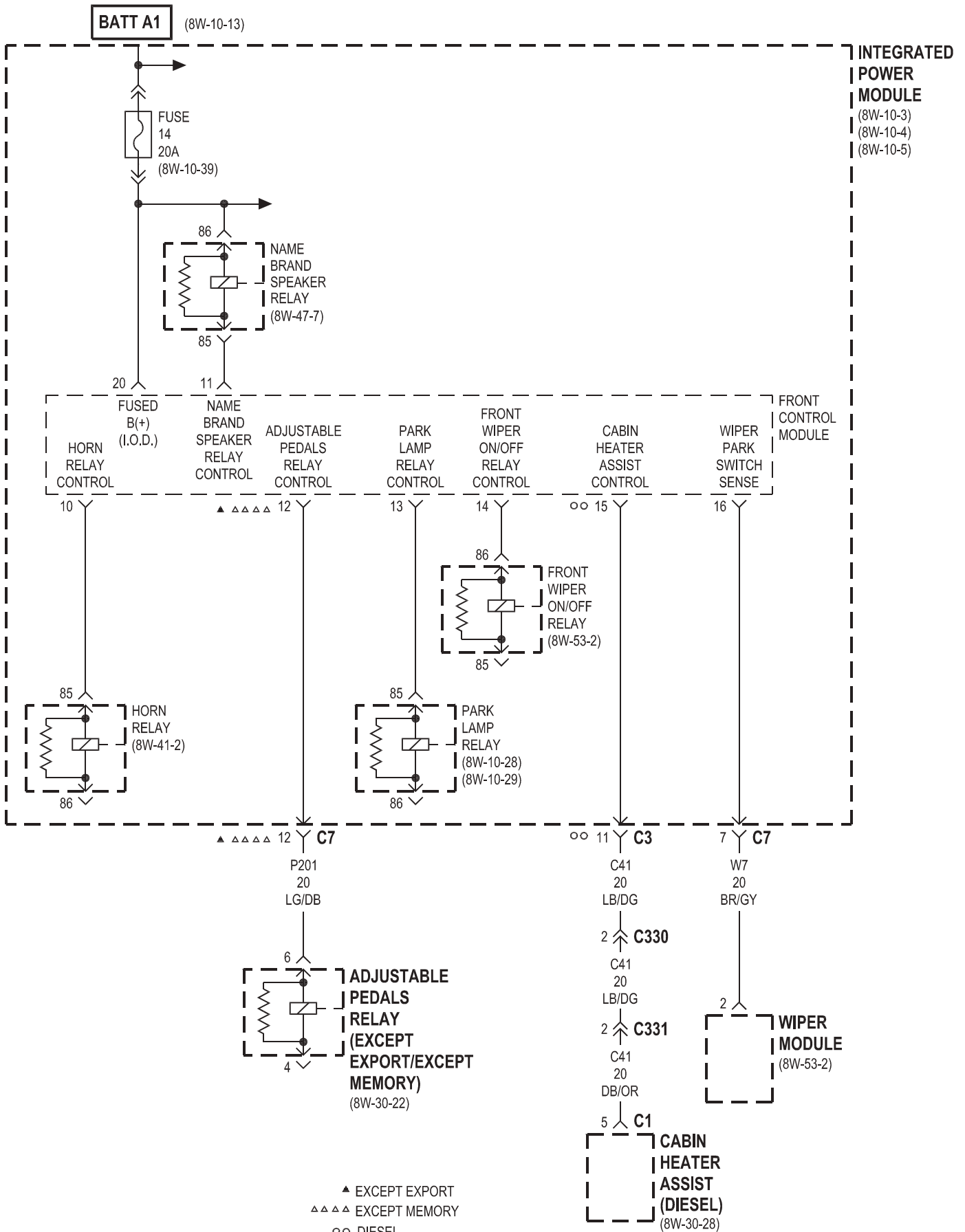


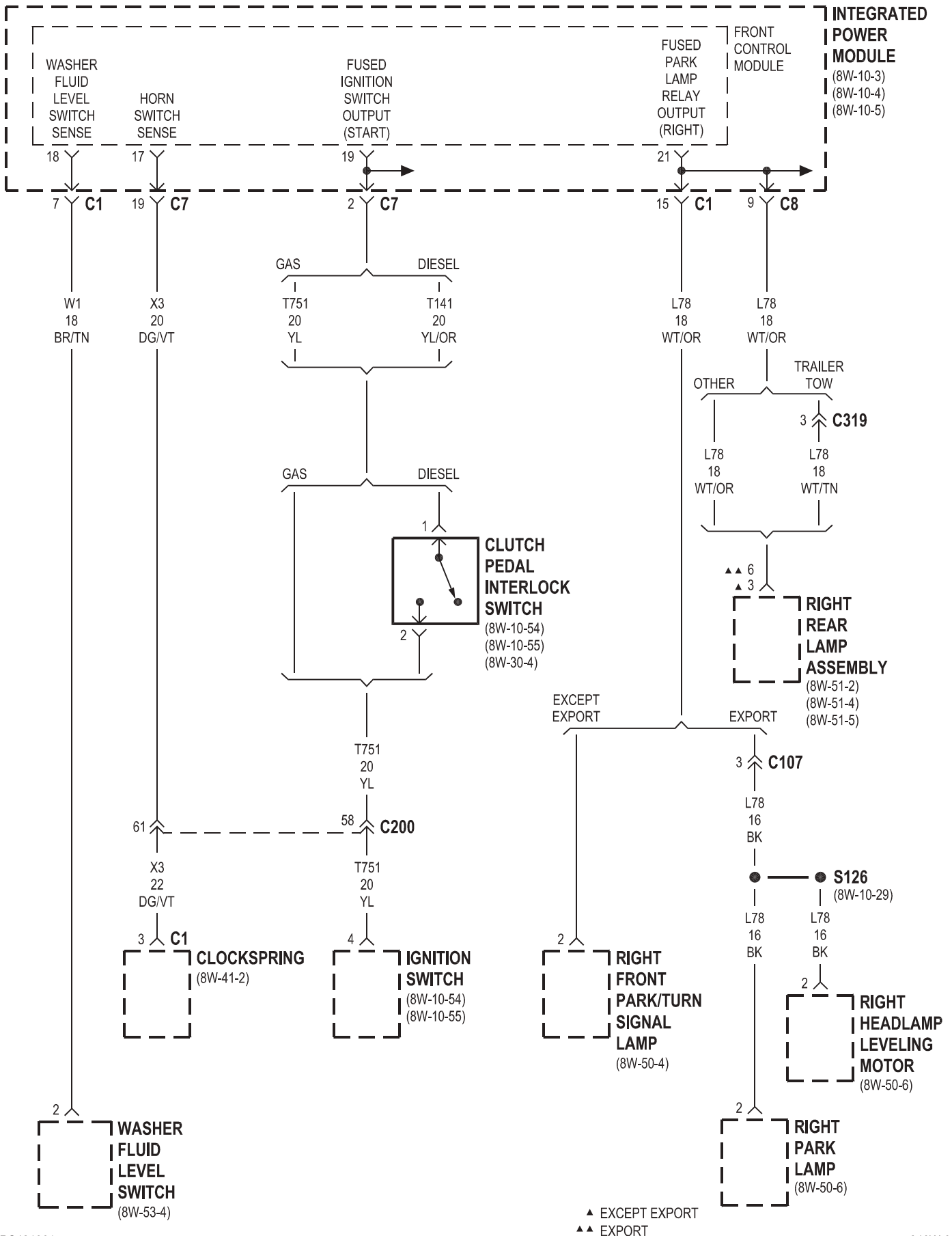


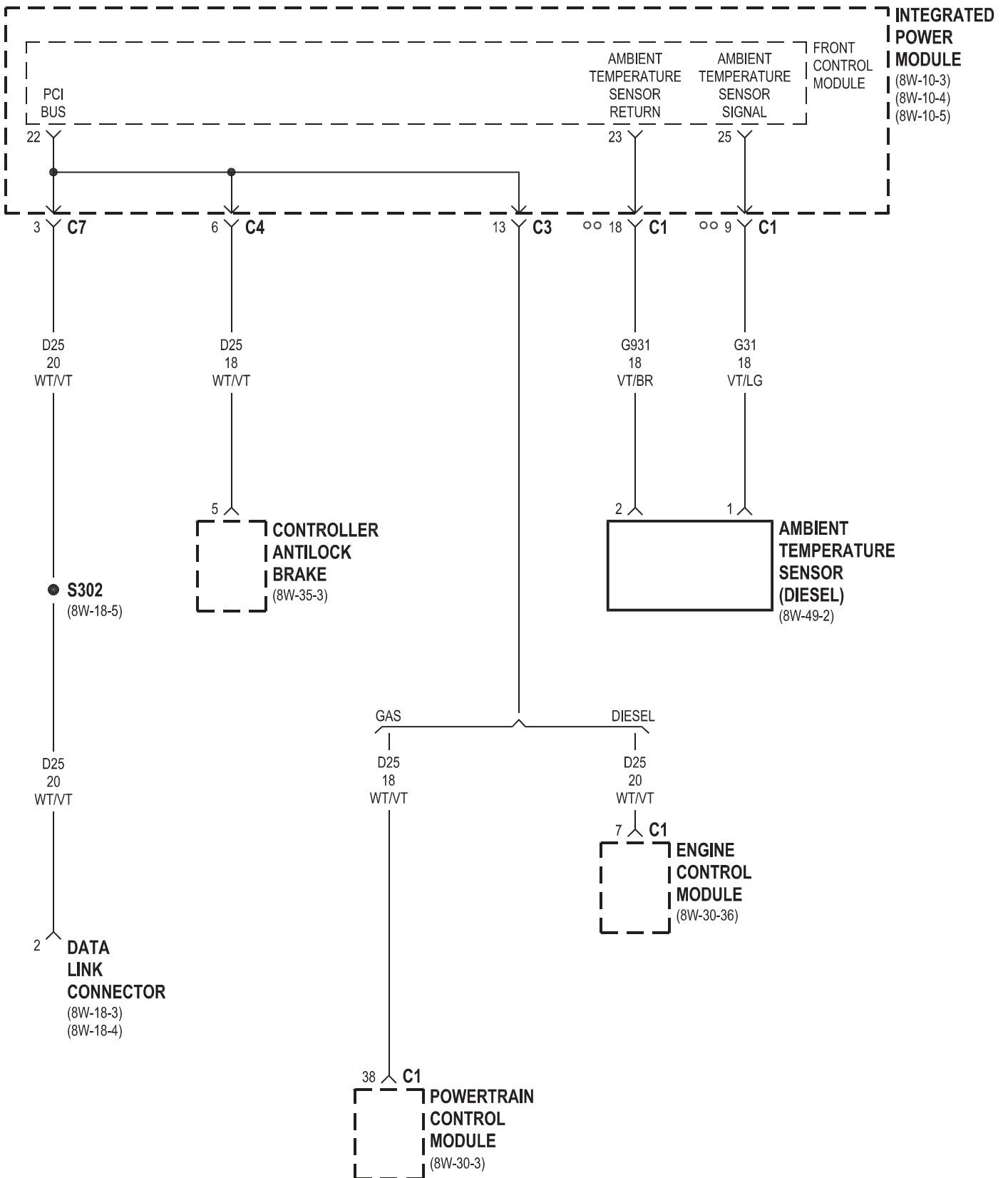


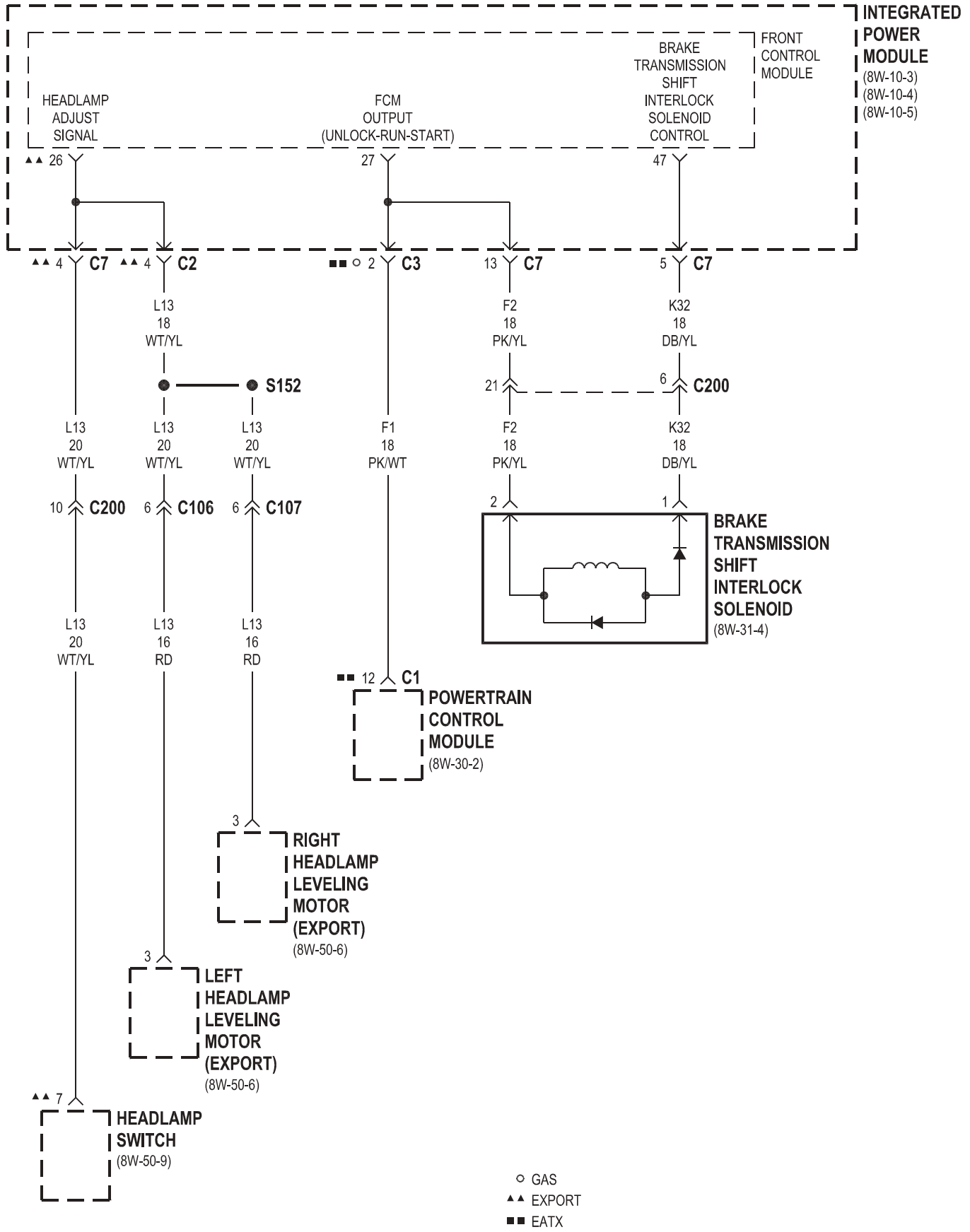


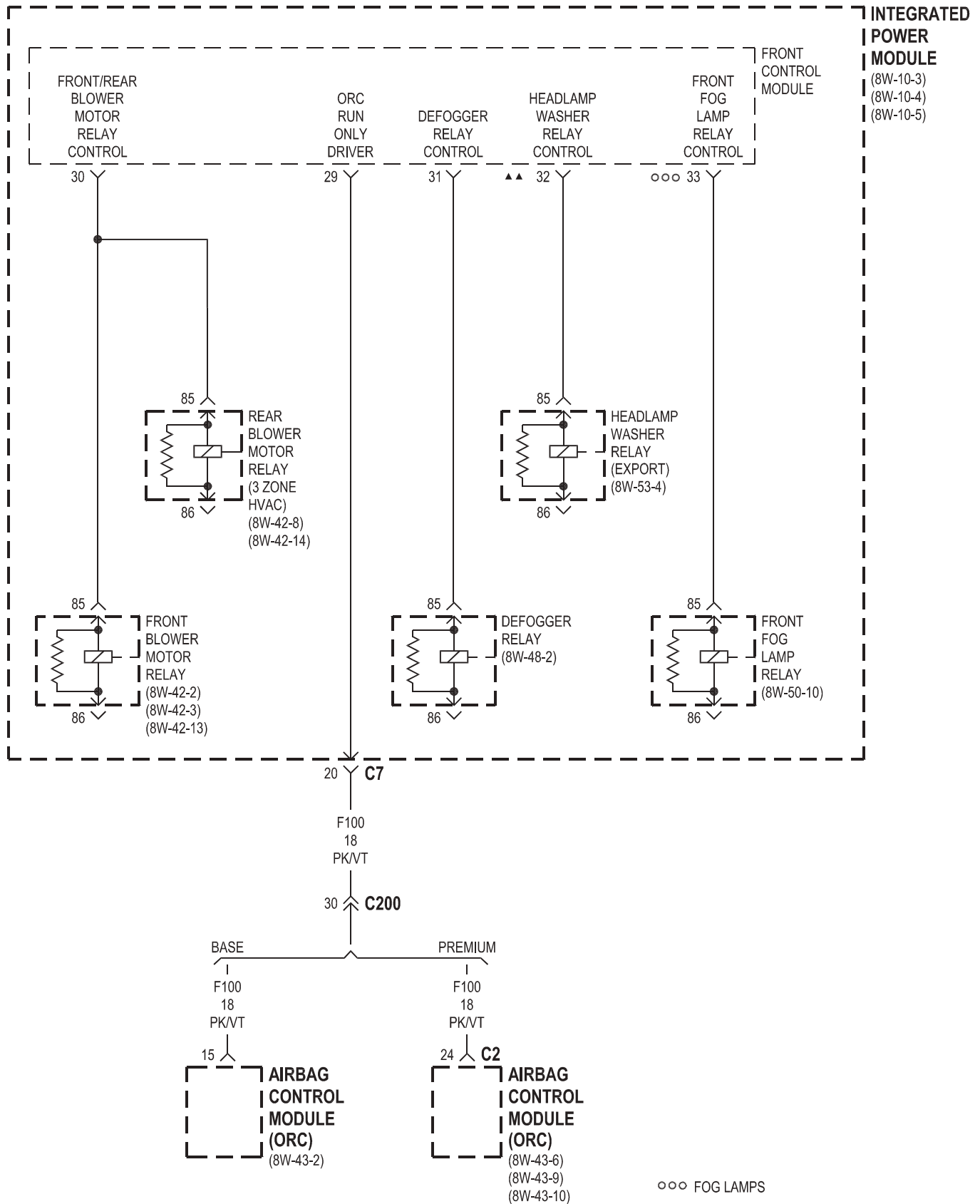


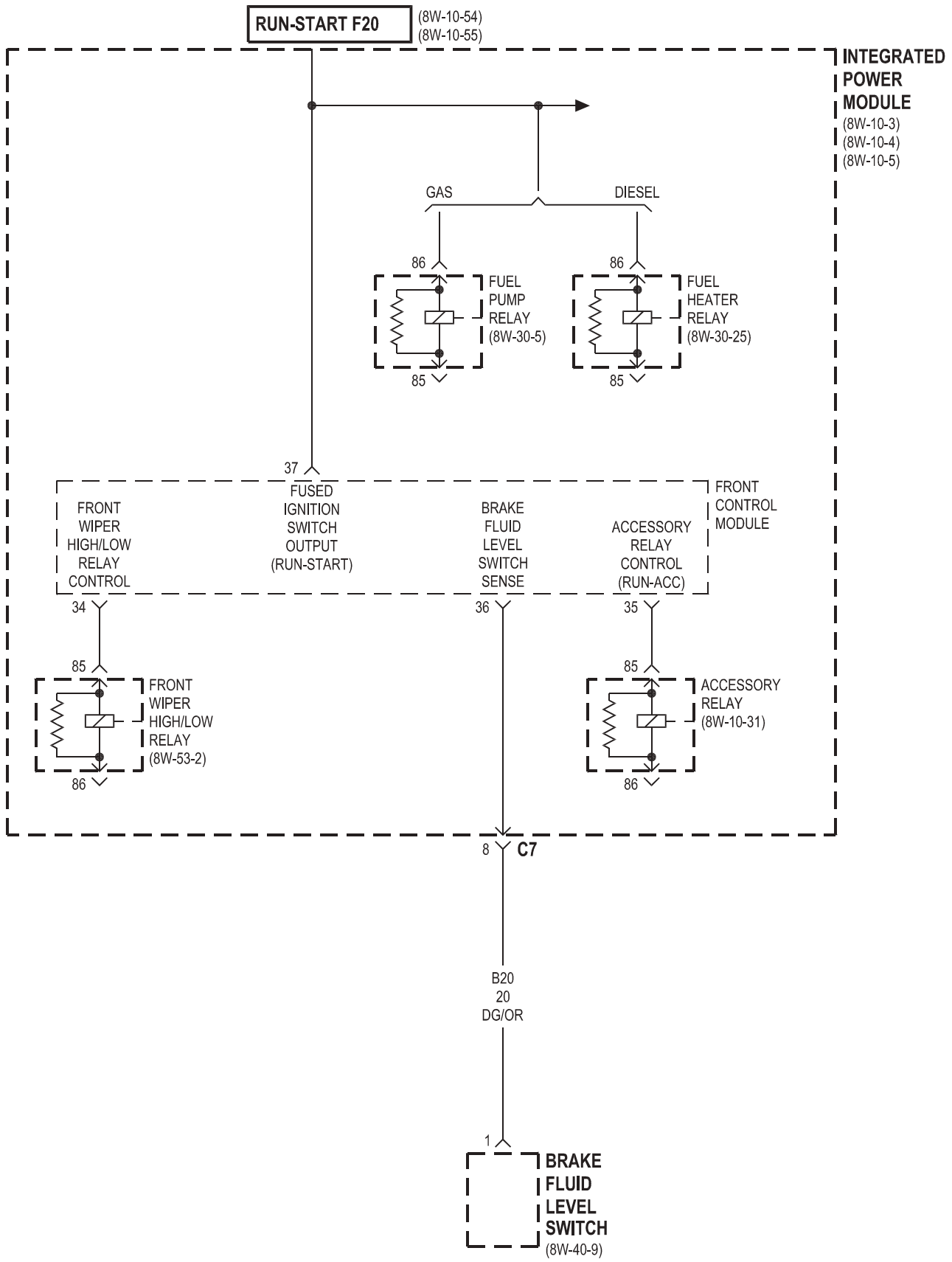


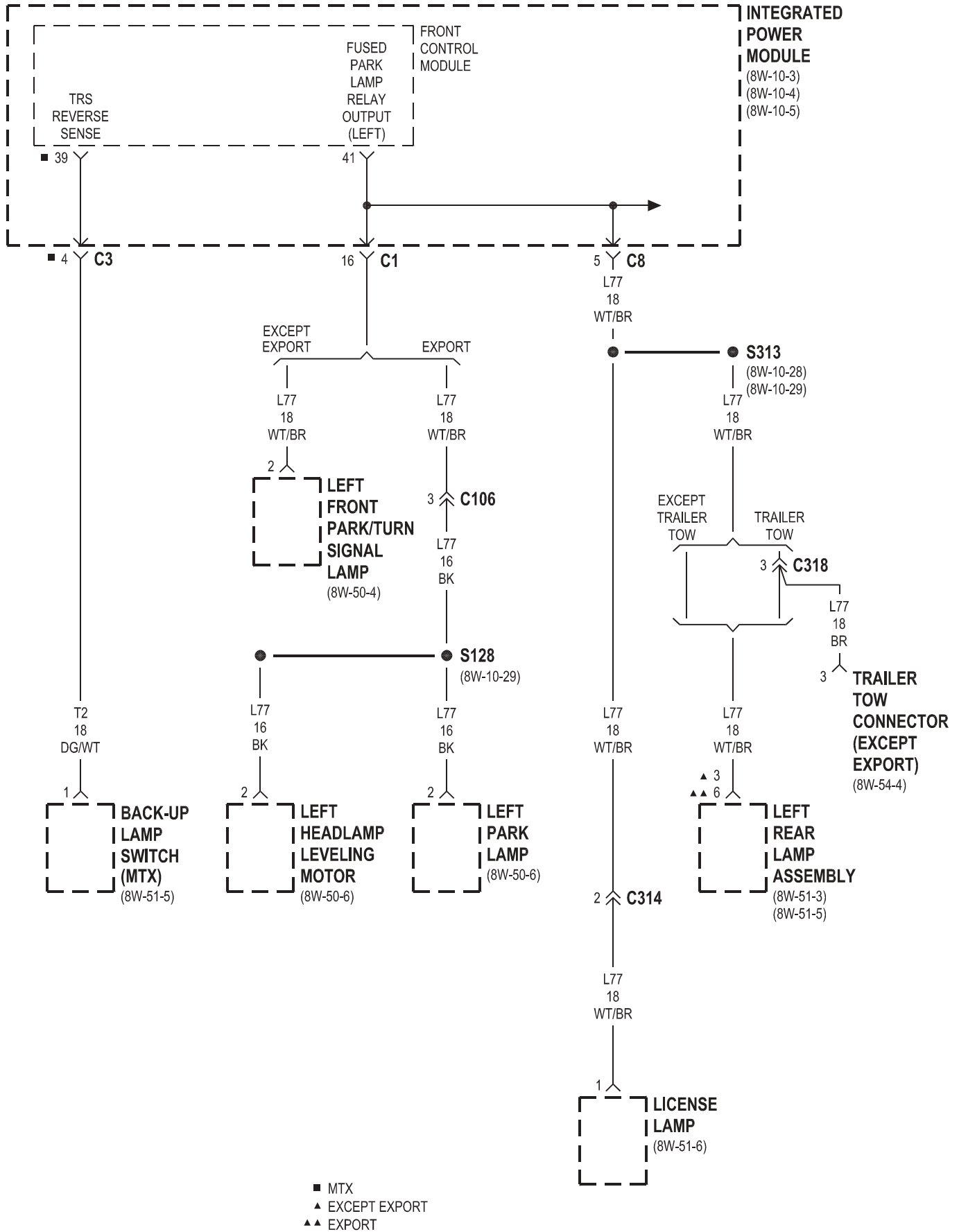






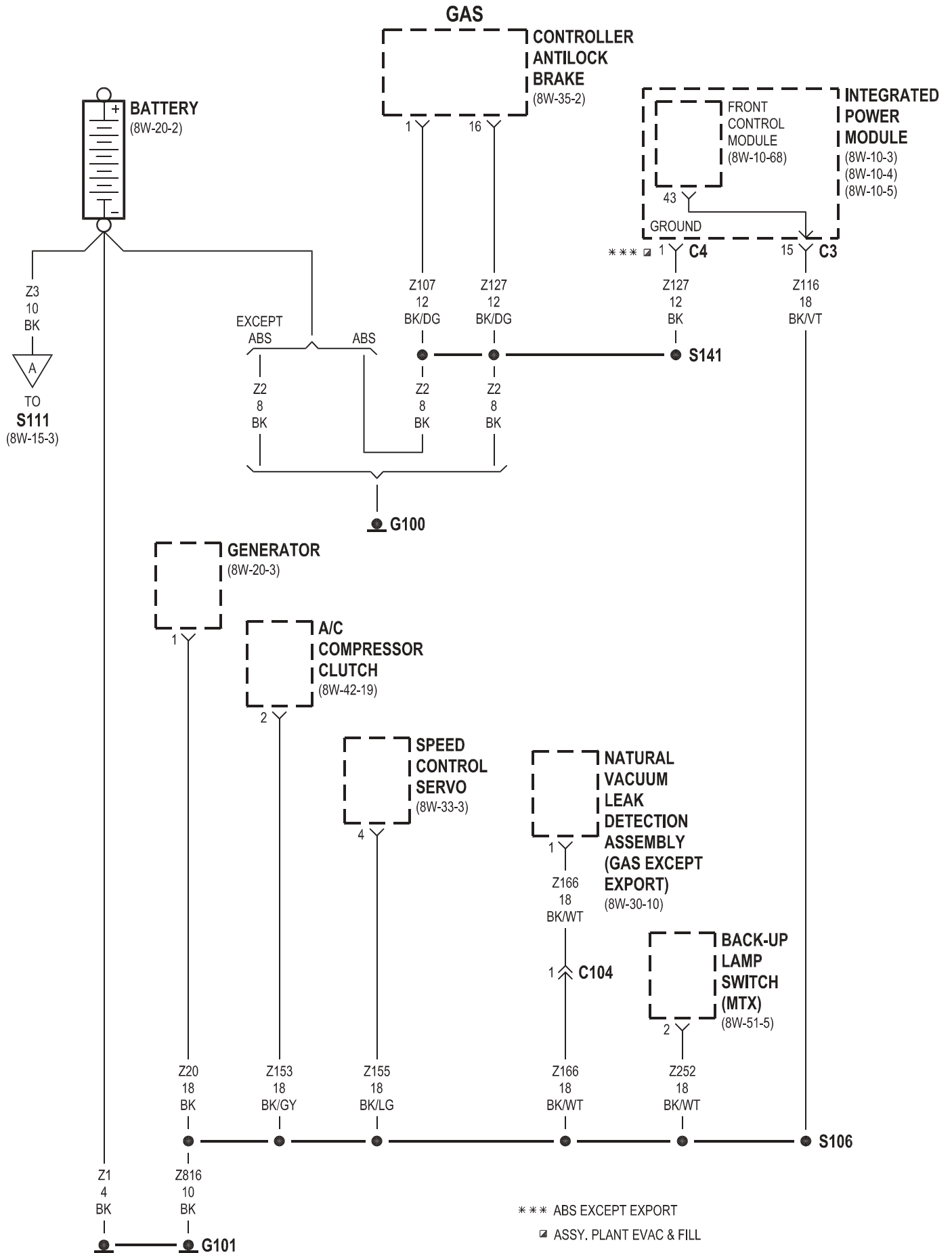




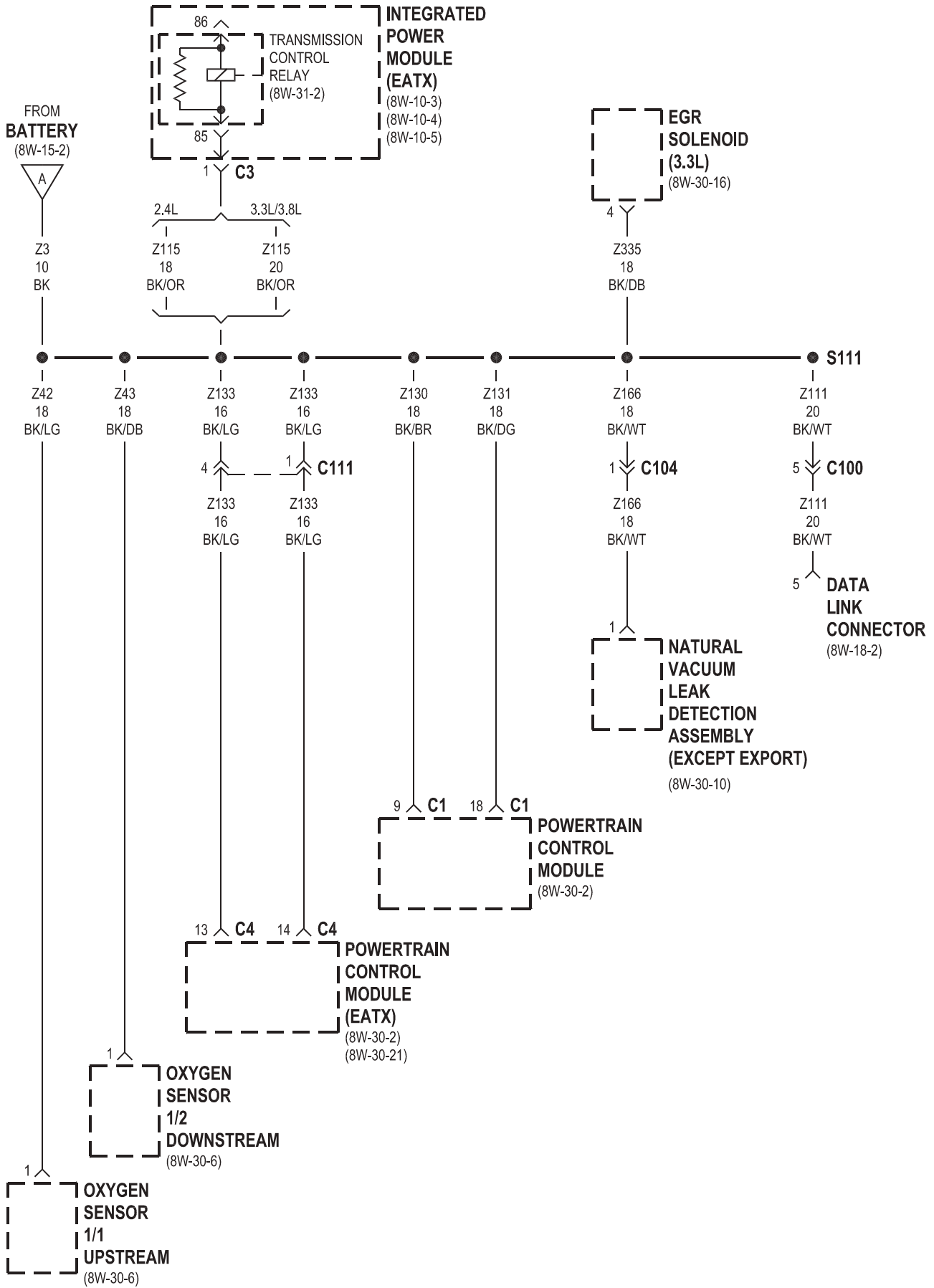


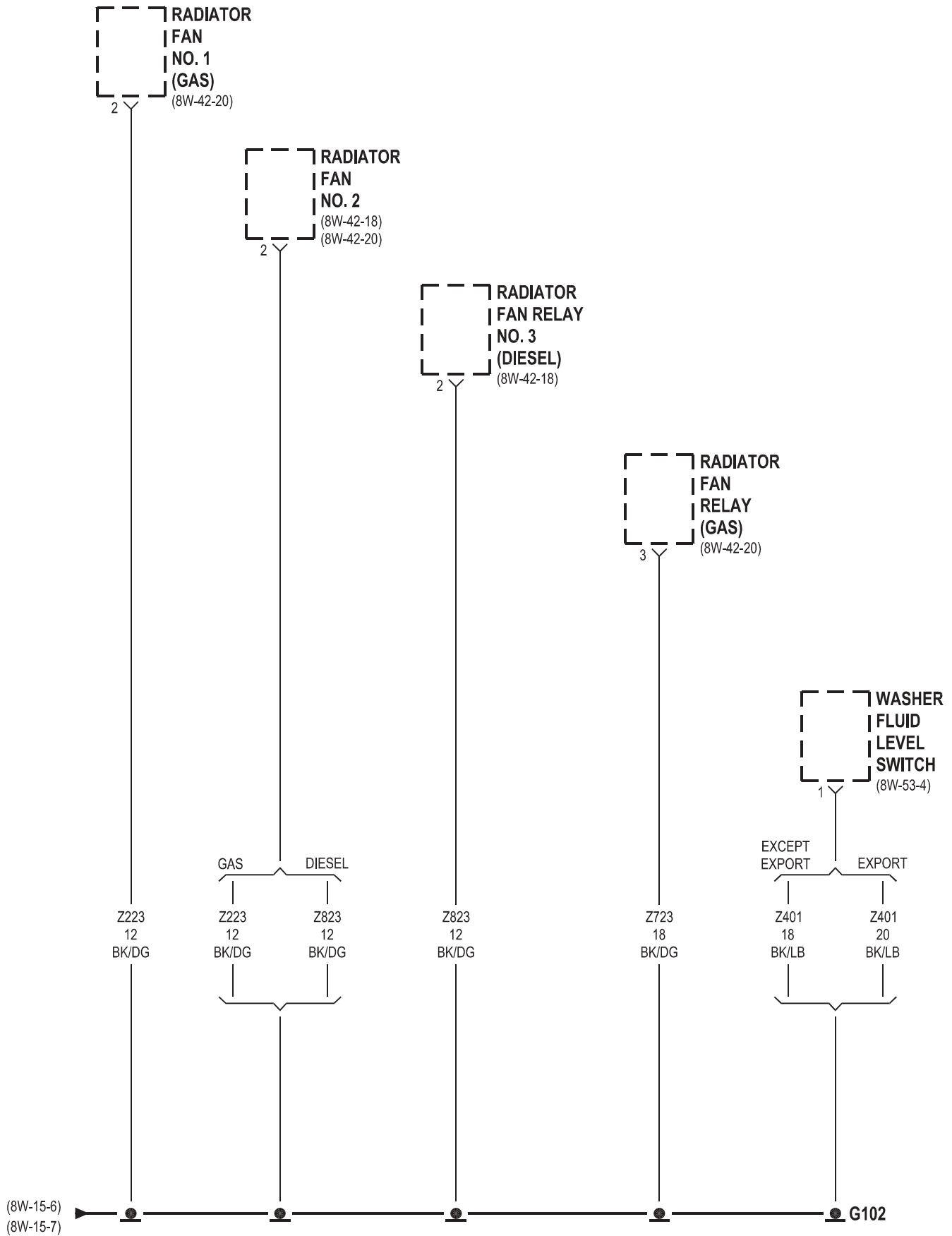
8W-15 GROUND DISTRIBUTION

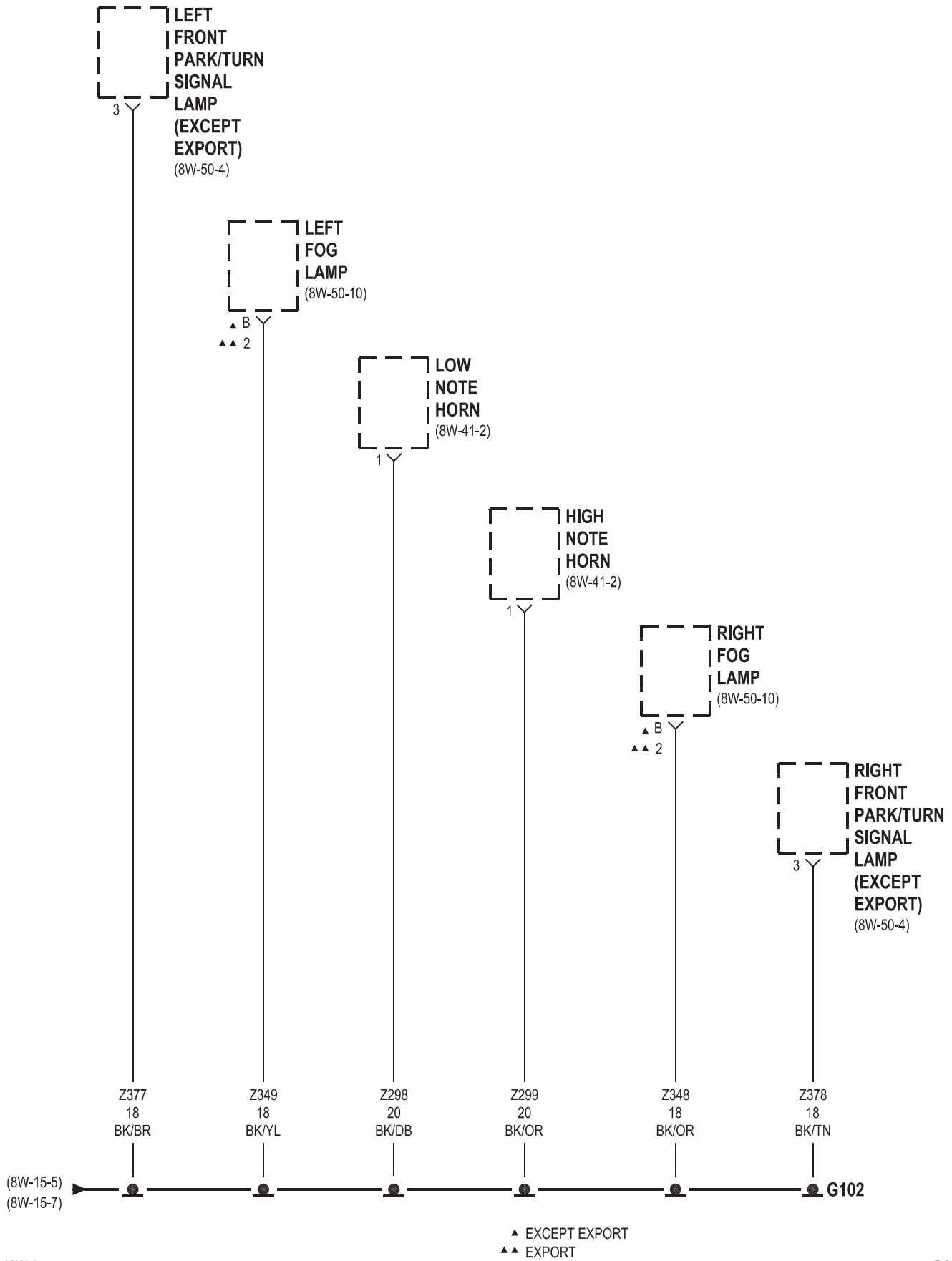
Component	Page	Component	Page
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A/C-Heater Control	8W-15-10, 12	Left Sliding Door Lock Motor	8W-15-14
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Adjustable Pedals Switch	8W-15-11	Left Sliding Door Motor	8W-15-14
Airbag Control Module	8W-15-13	Left Turn Signal Lamp	8W-15-19
Auto Temp Control	8W-15-10	Left Visor/Vanity Lamp	8W-15-22
Automatic Day/Night Mirror	8W-15-22	License Lamp	8W-15-24, 27
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Brake Lamp Switch	8W-15-18	Low Note Horn	8W-15-6
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Clutch Pedal Interlock Switch	8W-15-18	Oxygen Sensor 1/1 Upstream	8W-15-3
Clutch Pedal Upstop Switch	8W-15-19	Oxygen Sensor 1/2 Downstream	8W-15-3
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Driver Door Courtesy Lamp	8W-15-15, 21	Power Folding Mirror Switch	8W-15-12
Driver Door Lock Switch	8W-15-15, 21	Power Liftgate Module	8W-15-24
Driver Heated Seat Cushion	8W-15-17	Power Liftgate Motor	8W-15-24
Driver Heated Seat Module	8W-15-17	Power Mirror Switch	8W-15-12
Driver Power Seat Switch	8W-15-17	Power Outlet	8W-15-10
Driver Power Window Switch	8W-15-15, 21	Power Window Switch	8W-15-15
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EGR Solenoid	8W-15-3	Radiator Fan No. 1	8W-15-5
Engine Control Module	8W-15-4	Radiator Fan No. 2	8W-15-5
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Floor Console Power Outlet	8W-15-26	Radiator Fan Relay No. 3	8W-15-5
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Front Control Module	8W-15-2, 8, 9, 19	Rear Blower Front Control Switch	8W-15-12
Front Reading Lamps/Switch	8W-15-22	Rear Blower Motor Power Module	8W-15-26
Fuel Heater	8W-15-26	Rear Blower Rear Control Switch	8W-15-18
Fuel Heater Relay	8W-15-4	Rear Dome Lamp	8W-15-22
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G103	8W-15-9	Right Cinch/Release Motor	8W-15-20
G200	8W-15-10, 11, 12	Right Cylinder Lock Switch	8W-15-21
G201	8W-15-13	Right Door Speaker	8W-15-13
G202	8W-15-13	Right Fog Lamp	8W-15-6
G300	8W-15-12, 14, 16, 17, 18, 19	Right Front Door Ajar Switch	8W-15-21
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Left Cylinder Lock Switch	8W-15-15, 16	Right Sliding Door Control Module	8W-15-20
Left Door Speaker	8W-15-13	Right Sliding Door Latch Sensing Switch	8W-15-20
Left Fog Lamp	8W-15-6	Right Sliding Door Lock Motor	8W-15-20
Left Front Door Ajar Switch	8W-15-16	Right Sliding Door Lock Motor/Ajar Switch	8W-15-20
Left Front Door Lock Motor/Ajar Switch	8W-15-15, 16	Right Sliding Door Motor	8W-15-20
Left Front Park/Turn Signal Lamp	8W-15-6	Right Turn Signal Lamp	8W-15-19
Left Full Open Switch	8W-15-14	Right Visor/Vanity Lamp	8W-15-22
Left Headlamp	8W-15-19	Sentry Key Remote Entry Module	8W-15-11
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Left Liftgate Flood Lamp	8W-15-27	Sunroof Module	8W-15-25
Left Low Beam Lamp	8W-15-8, 19	Sunroof Switch	8W-15-22
Left Mid Reading Lamp	8W-15-22	Thatcham Alarm Module	8W-15-11
Left Park Lamp	8W-15-8, 19	Traction Control Switch	8W-15-11
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Left Rear Speaker	8W-15-13	Wiper Module	8W-15-18
Left Sliding Door Control Module	8W-15-14		

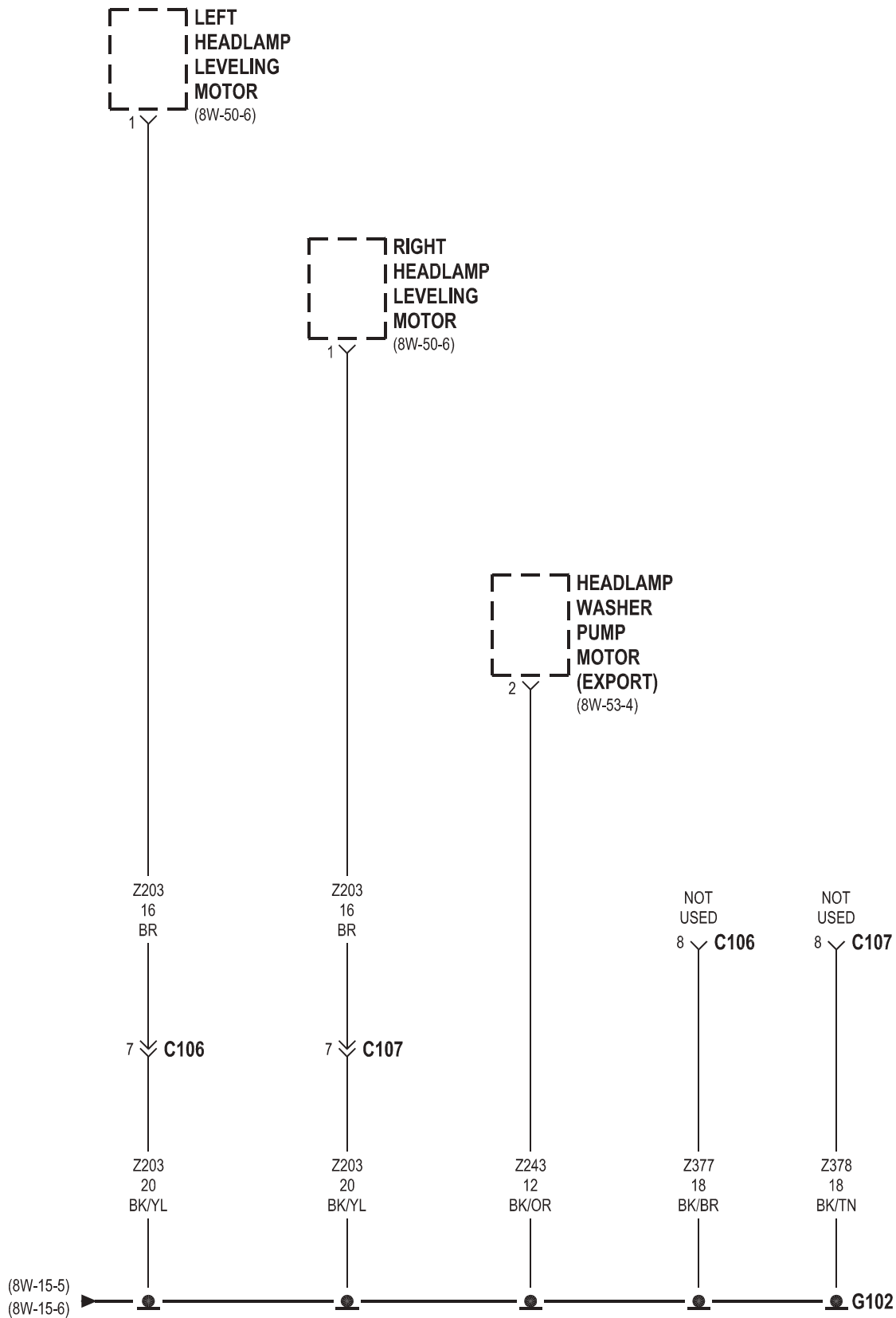


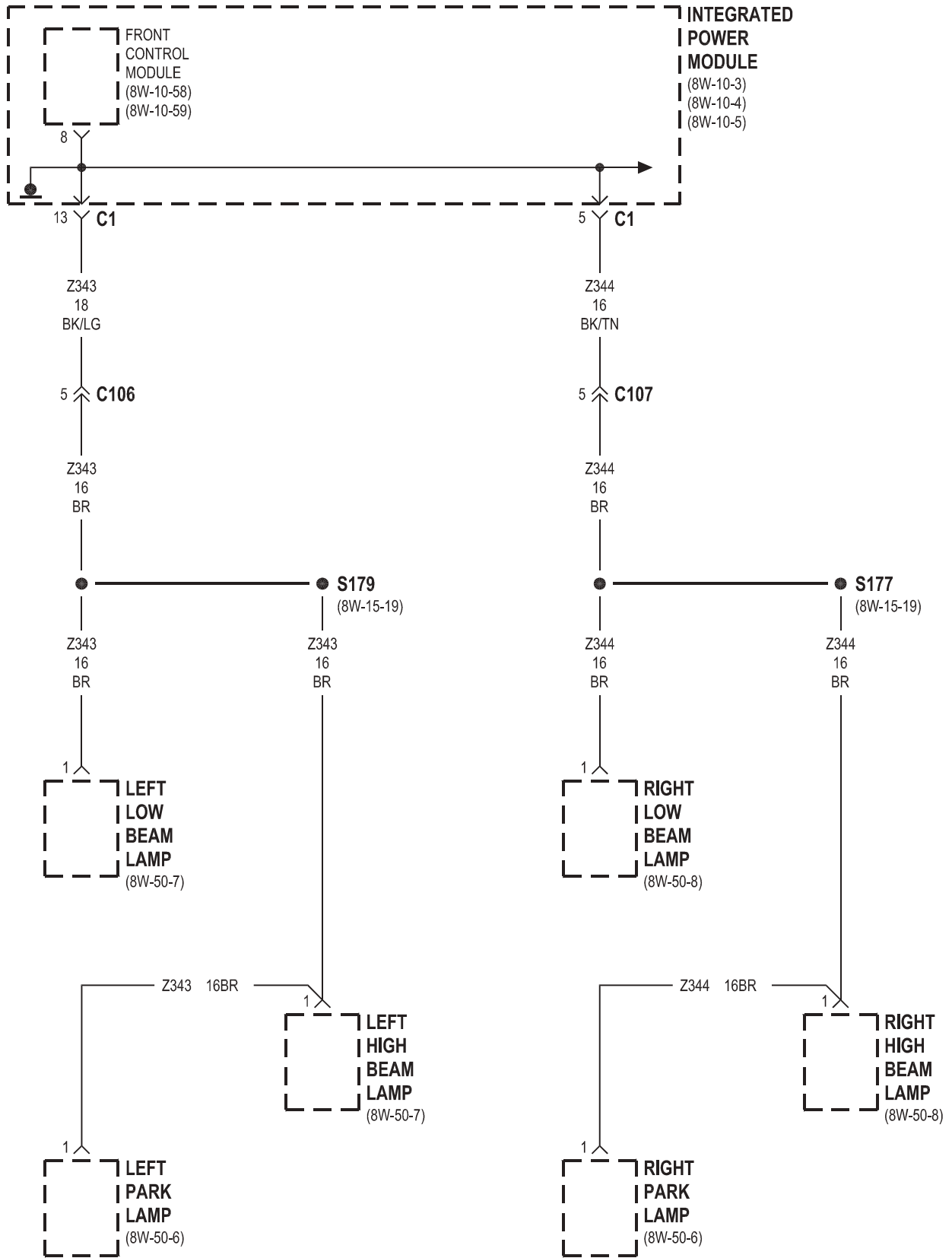
GAS

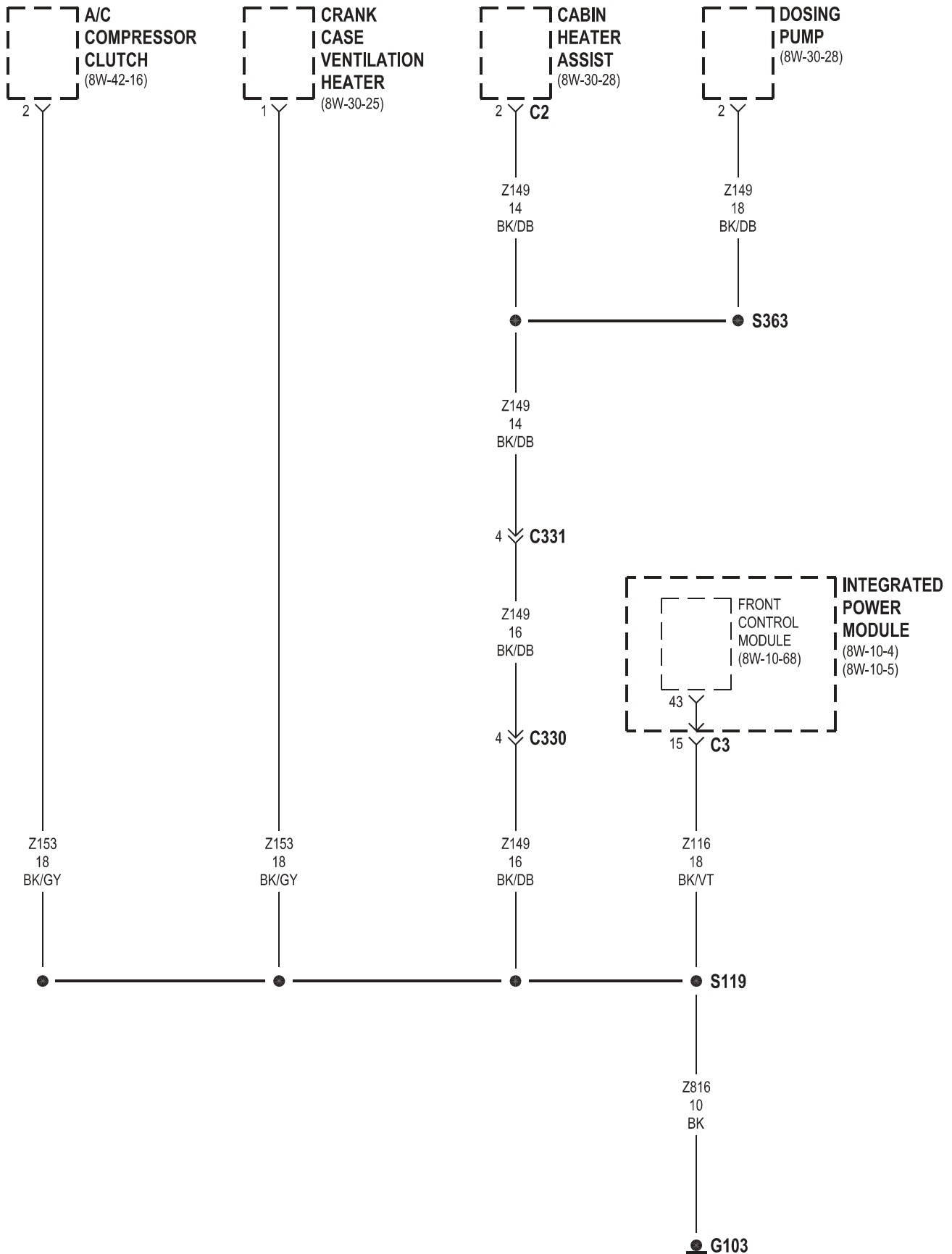


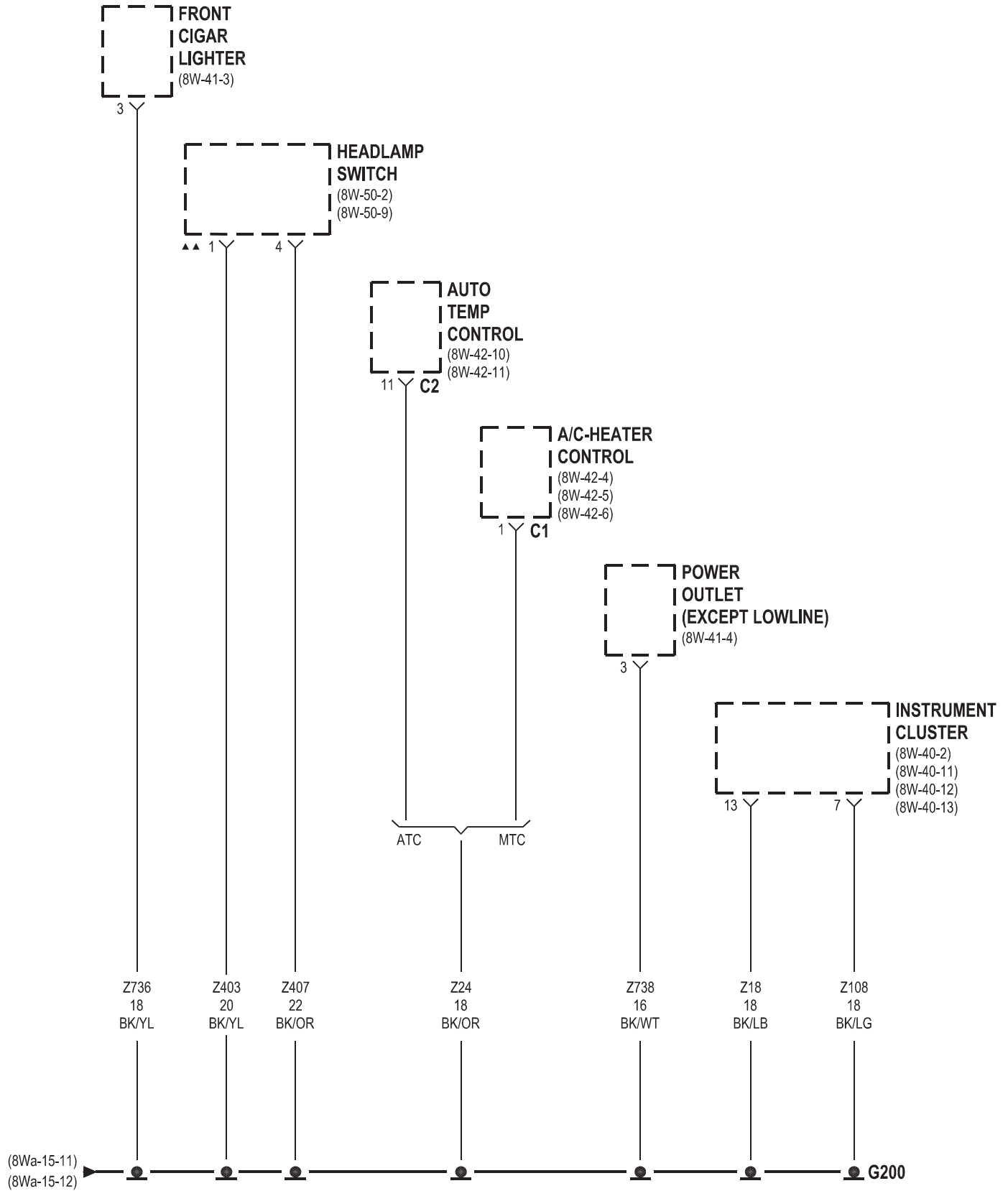


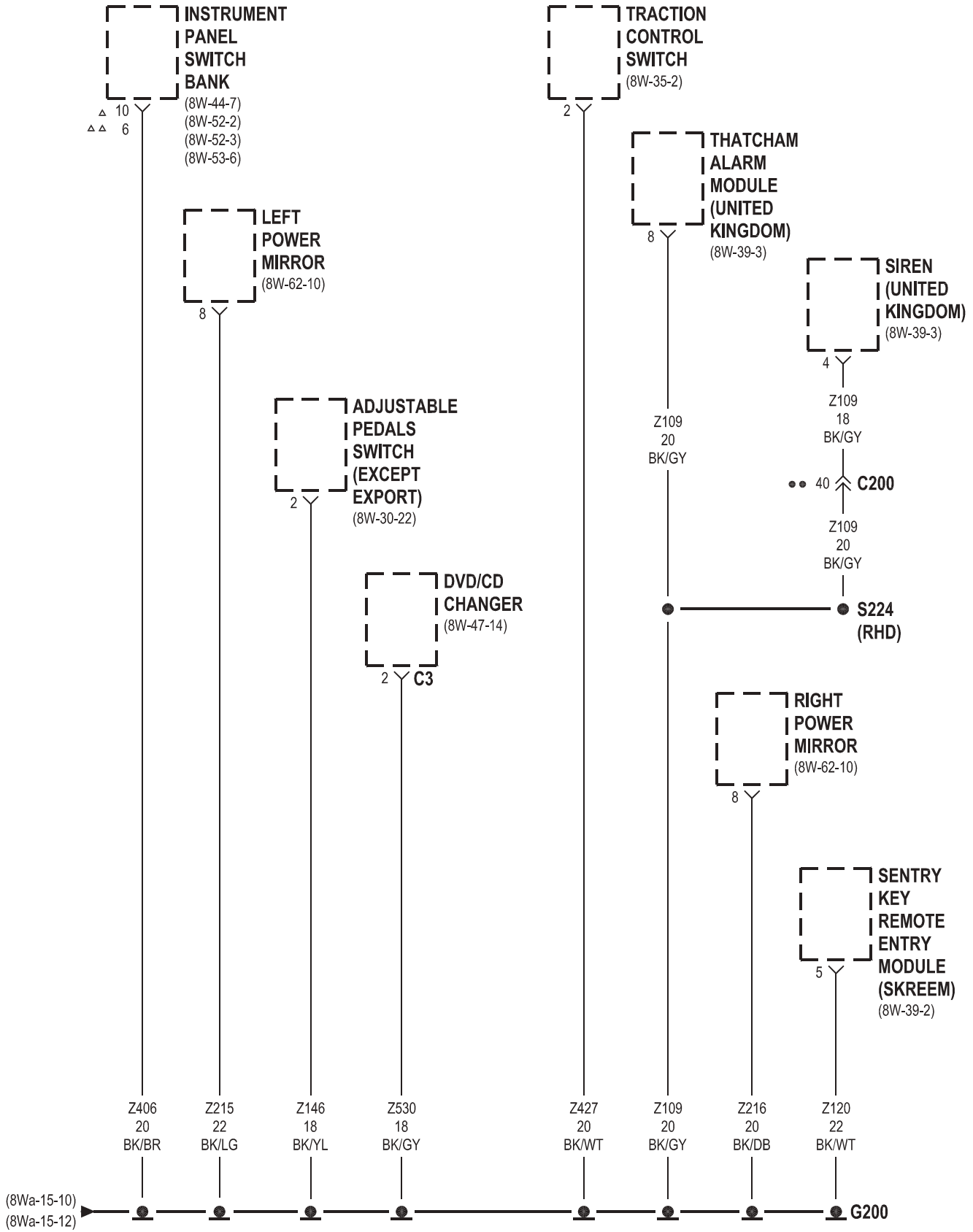




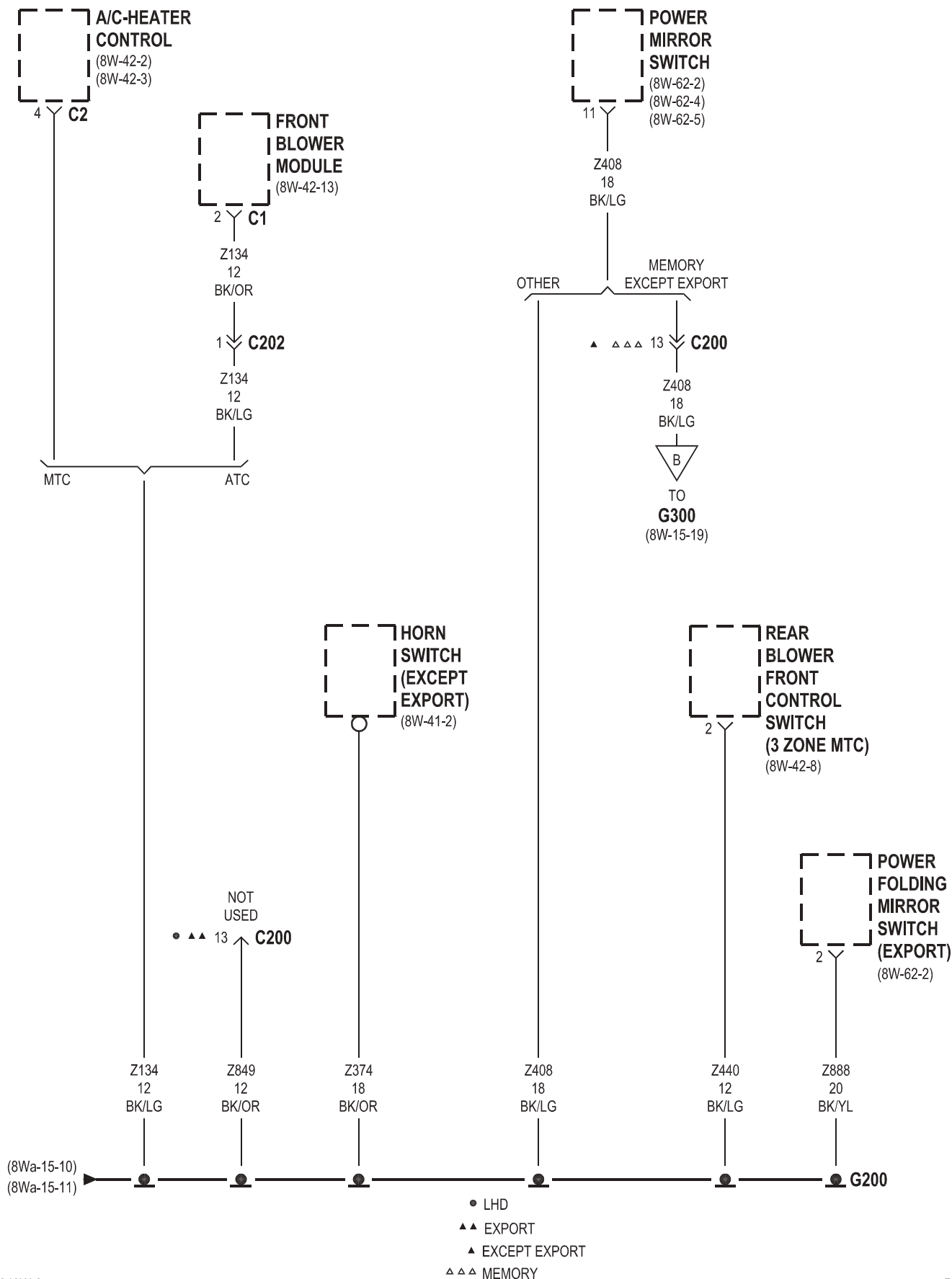


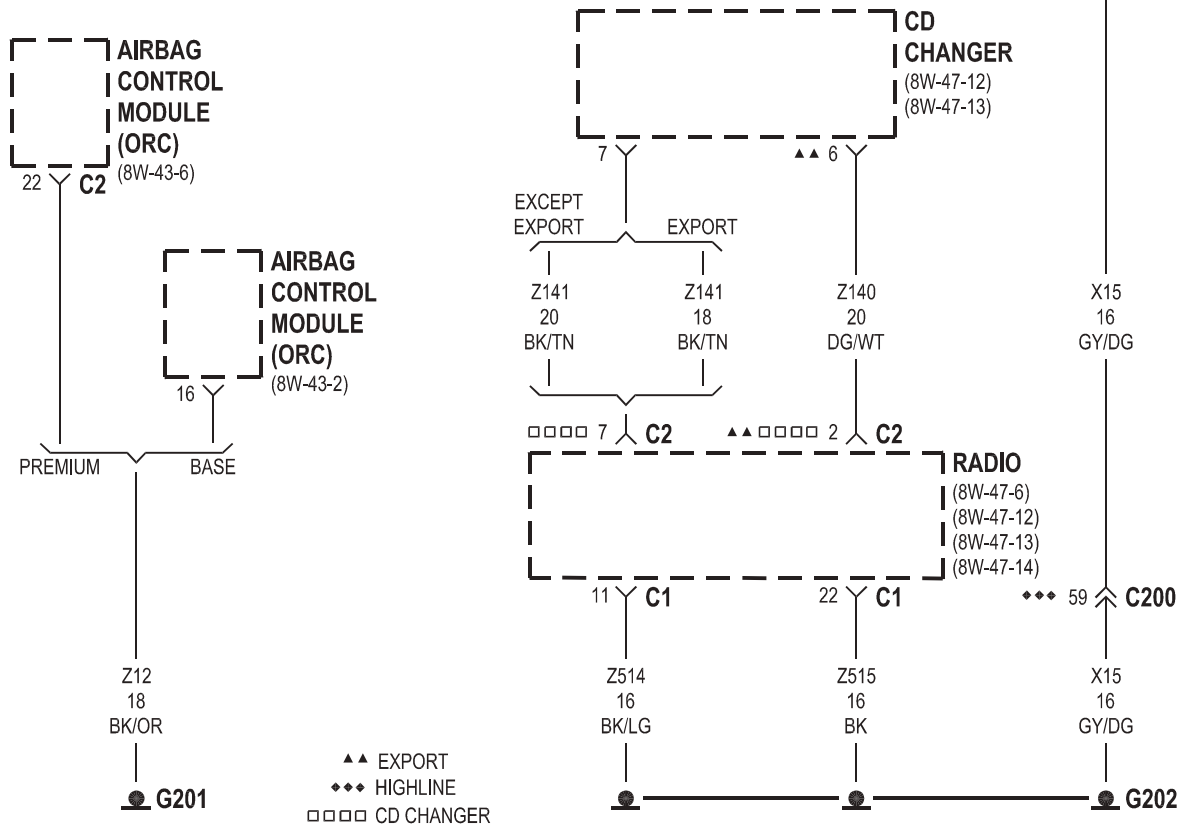
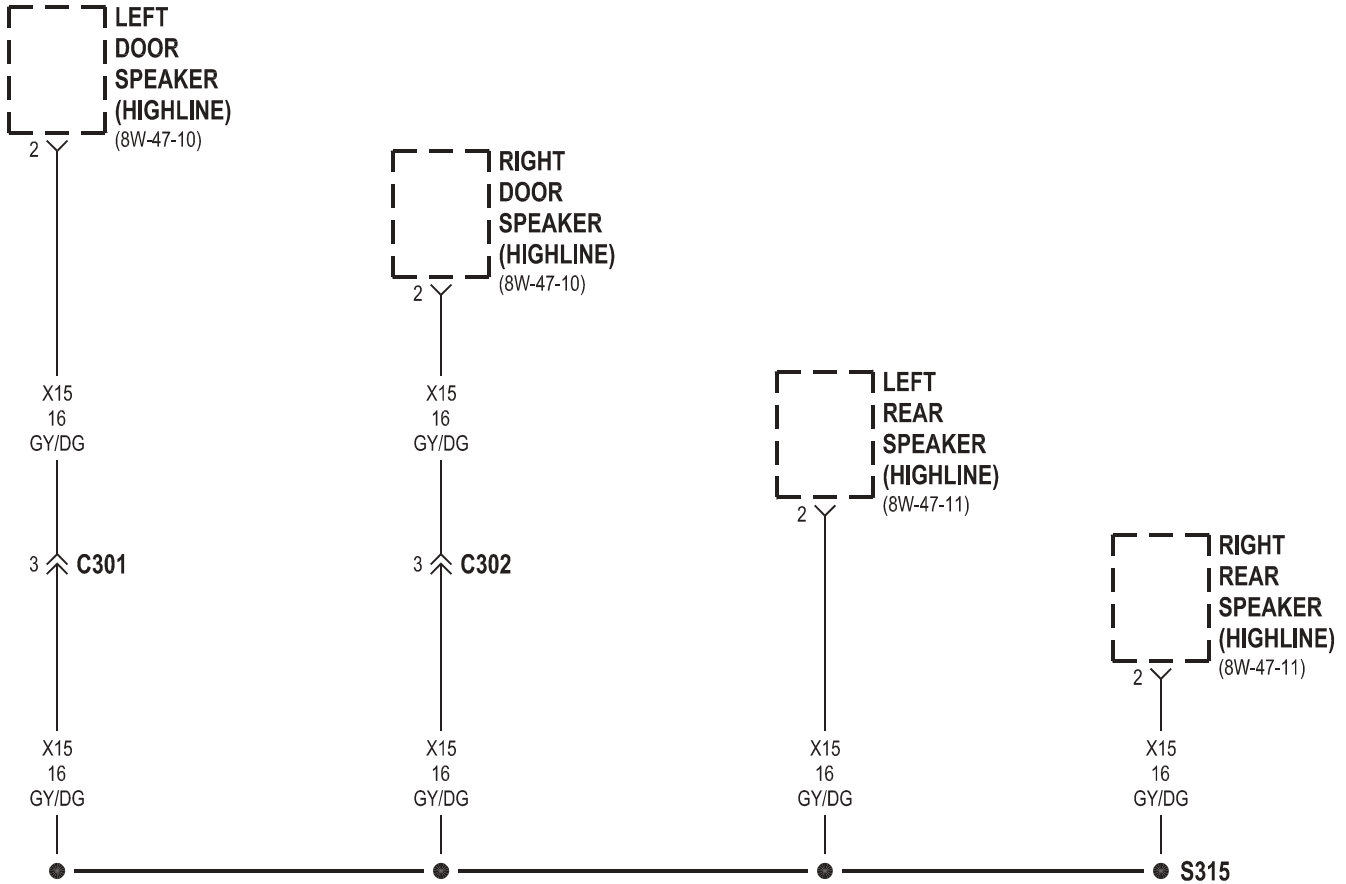


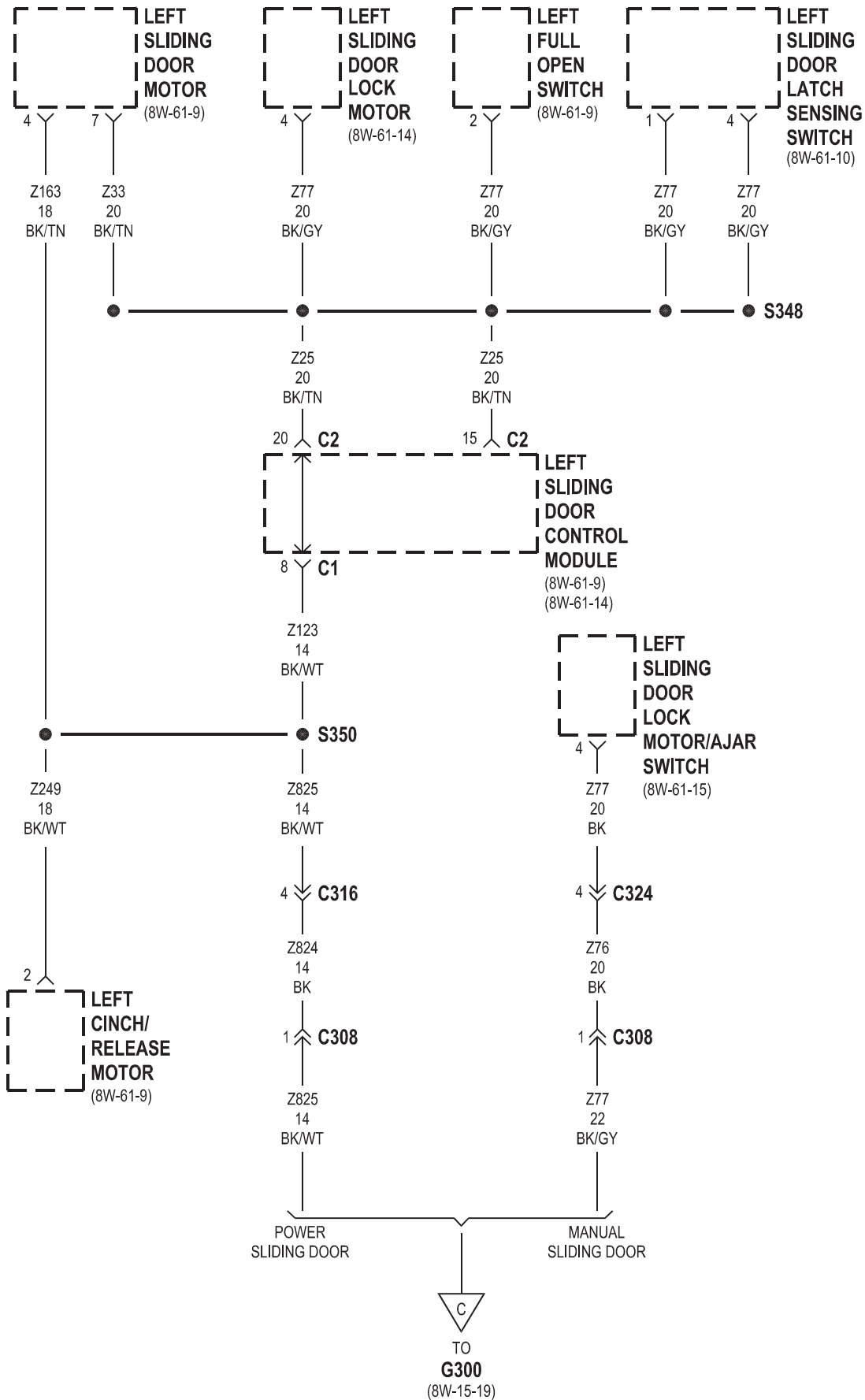


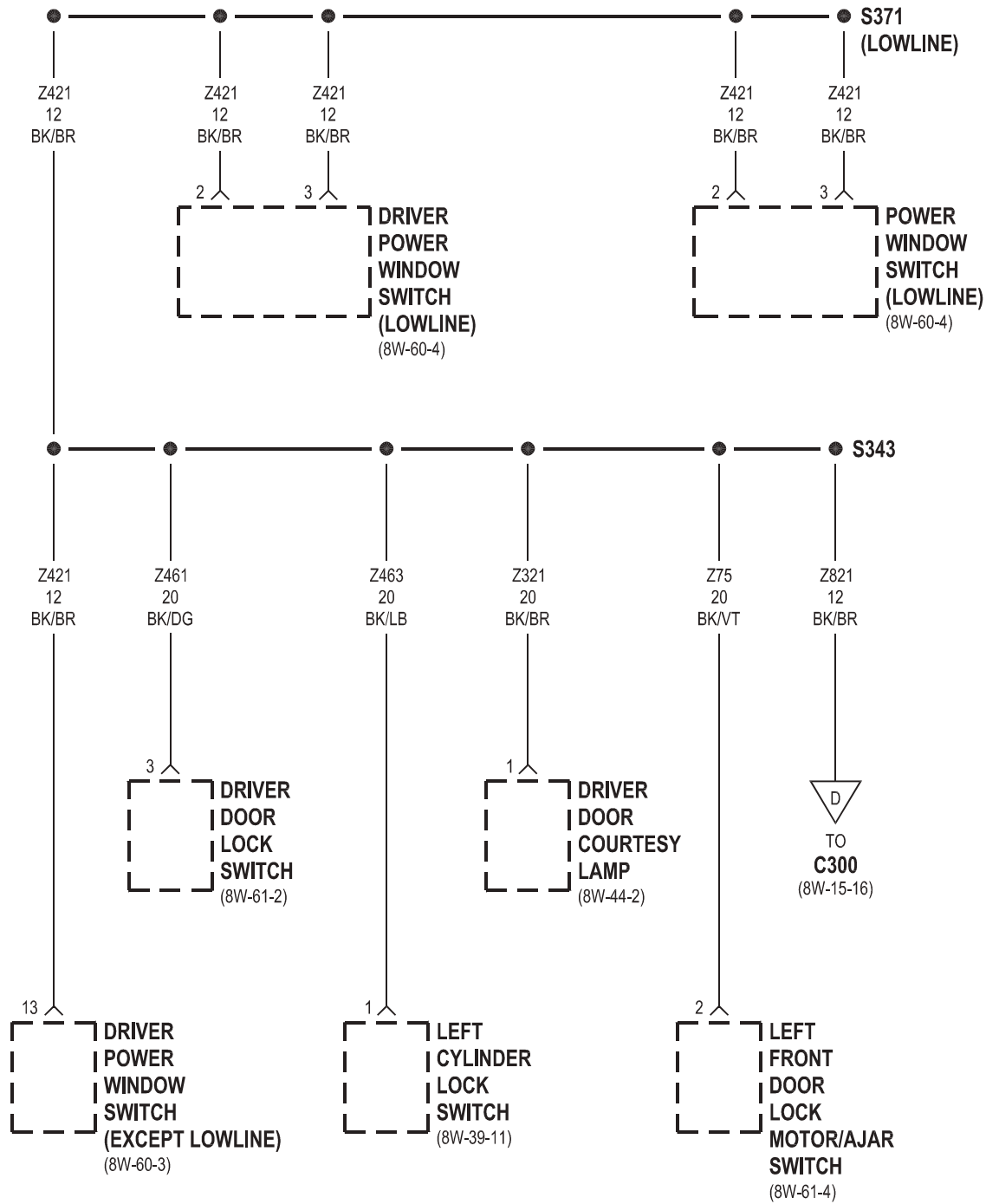


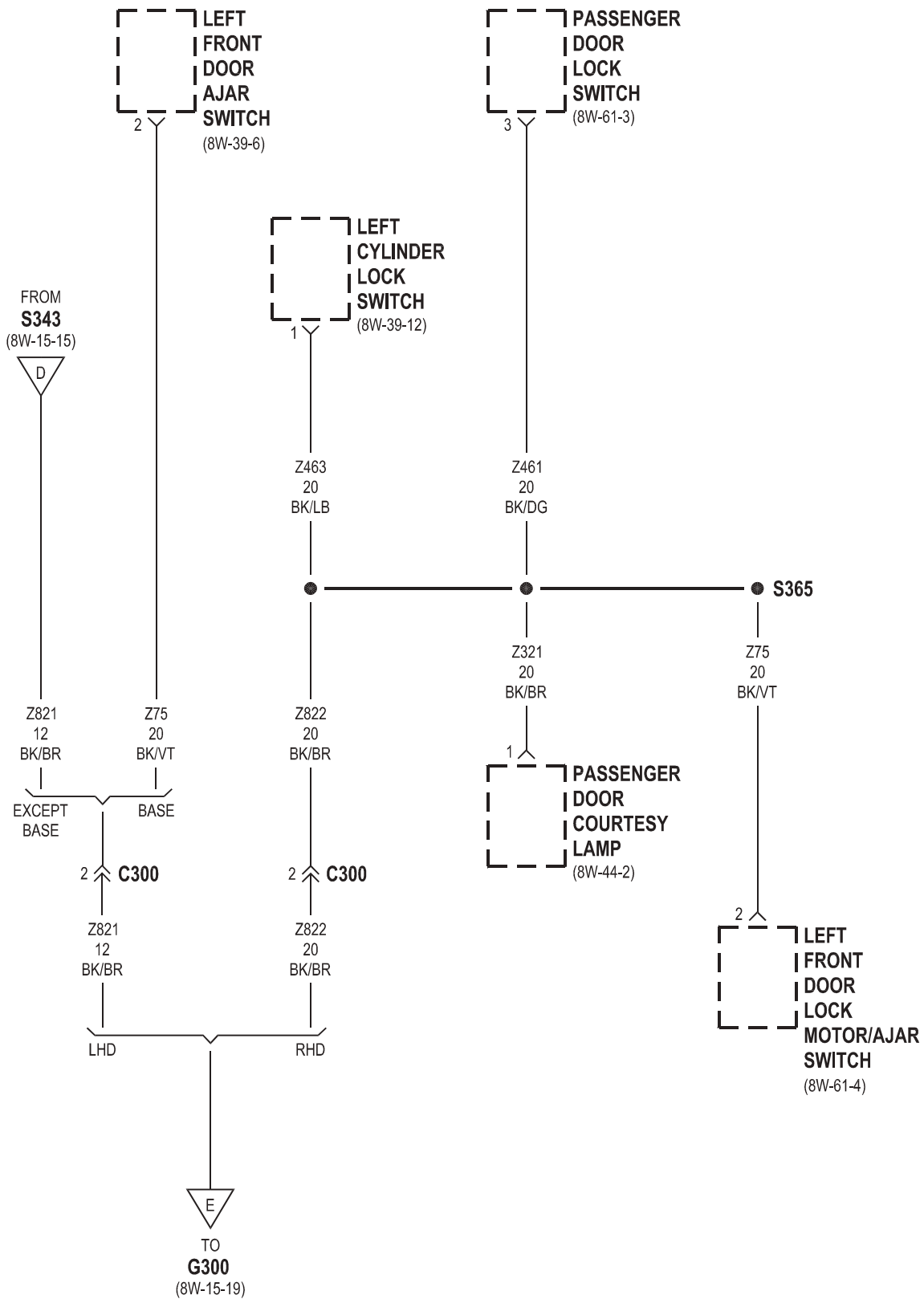
- RHD
- △ HEATED SEATS
- △△ EXCEPT HEATED SEATS

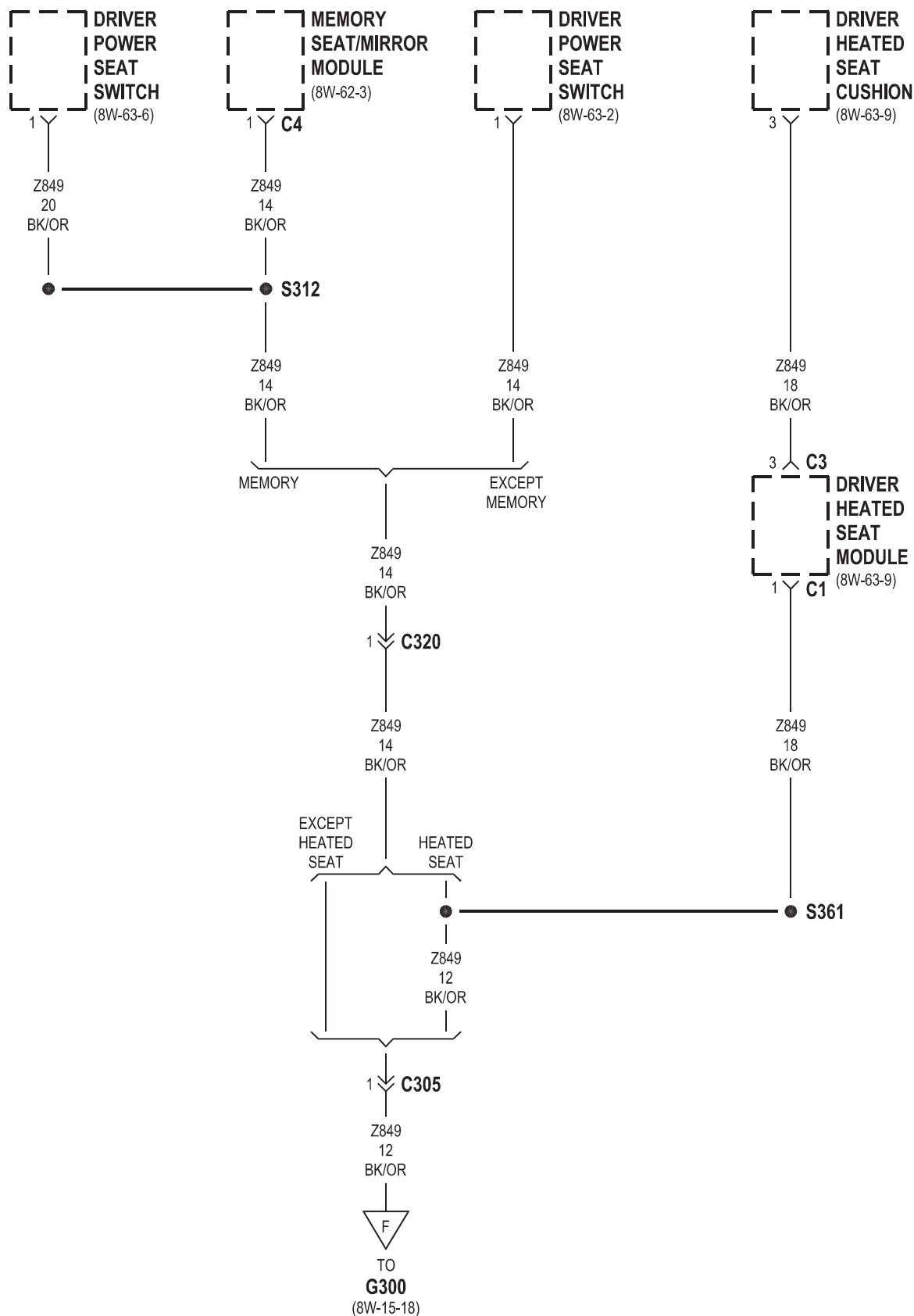


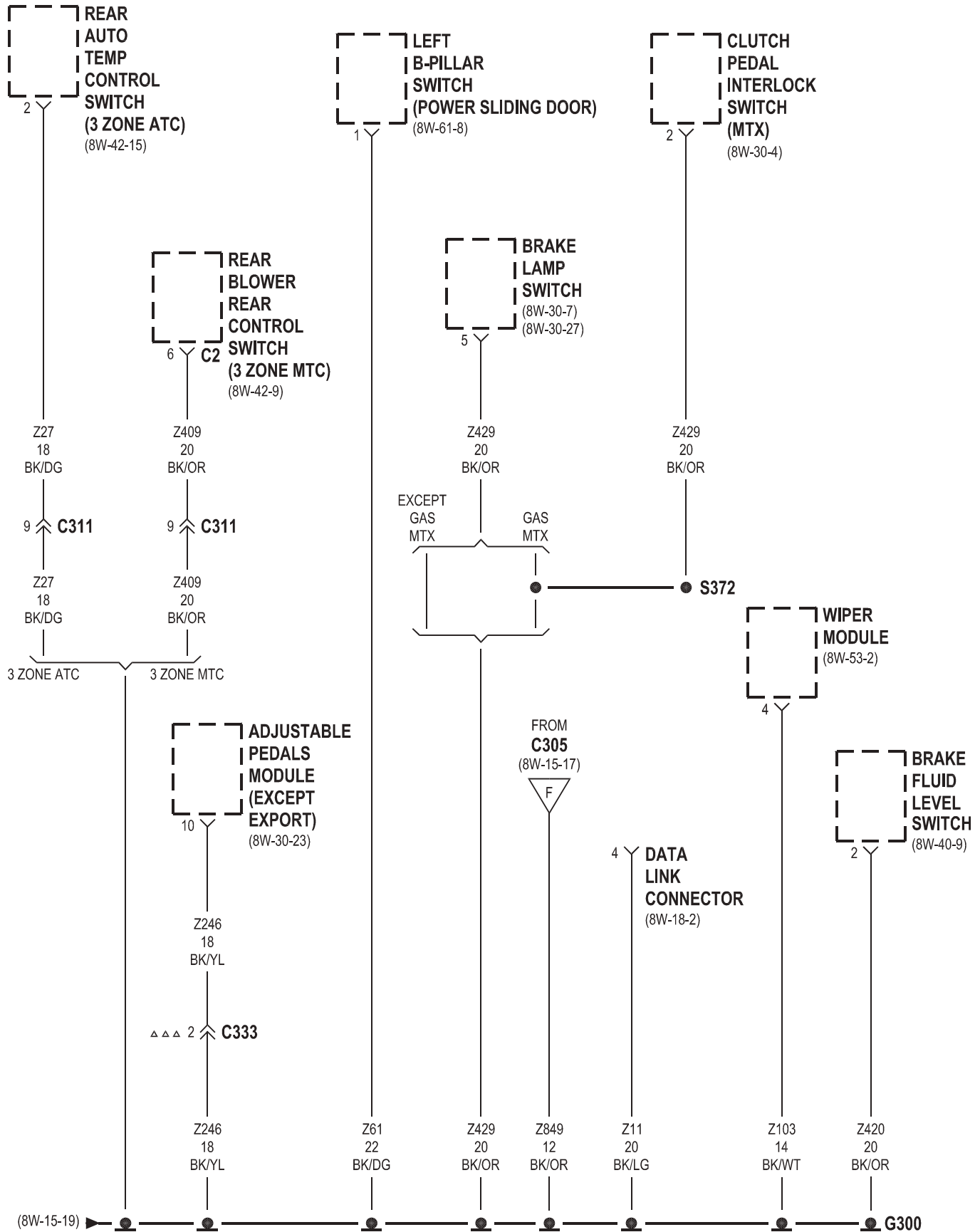


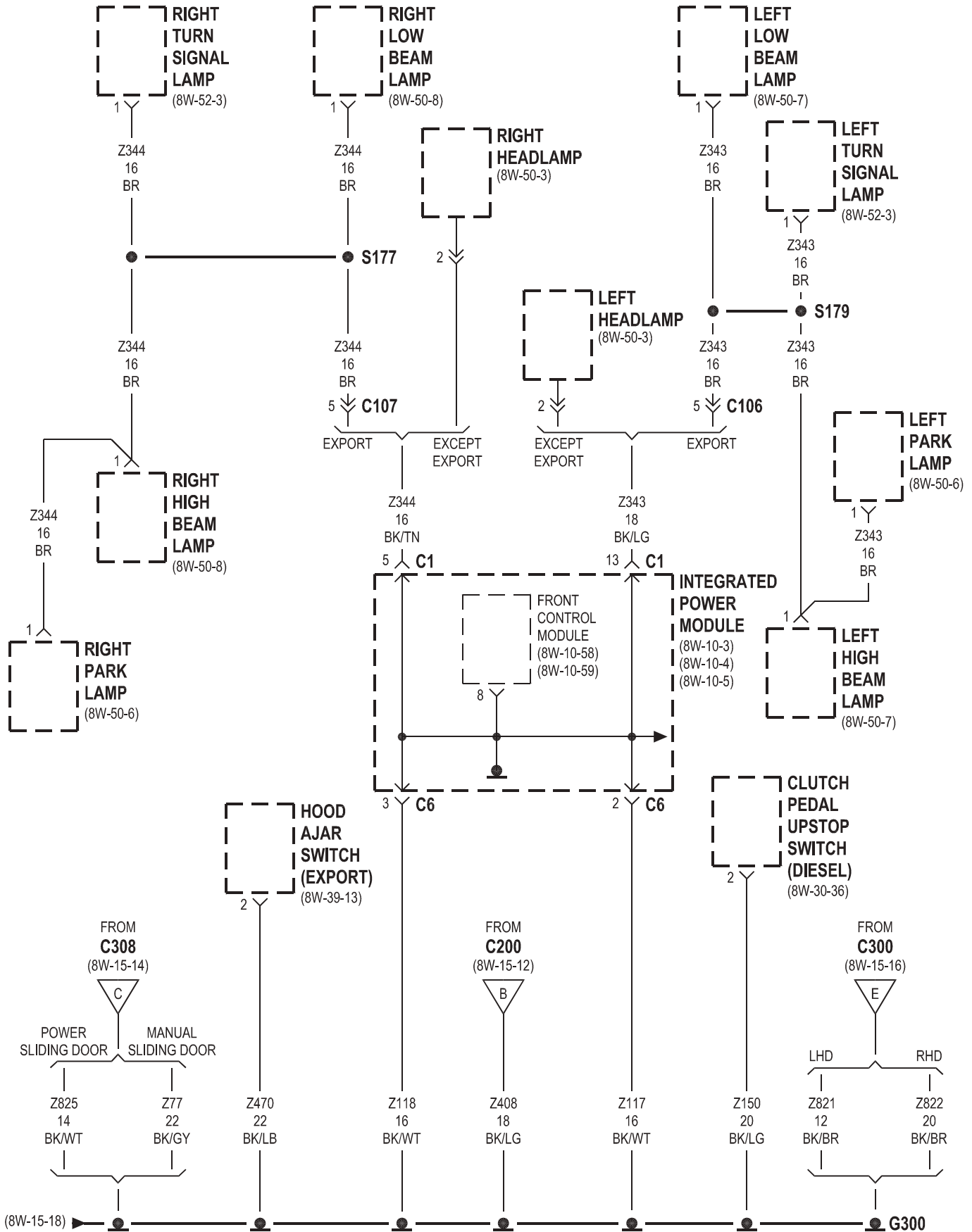


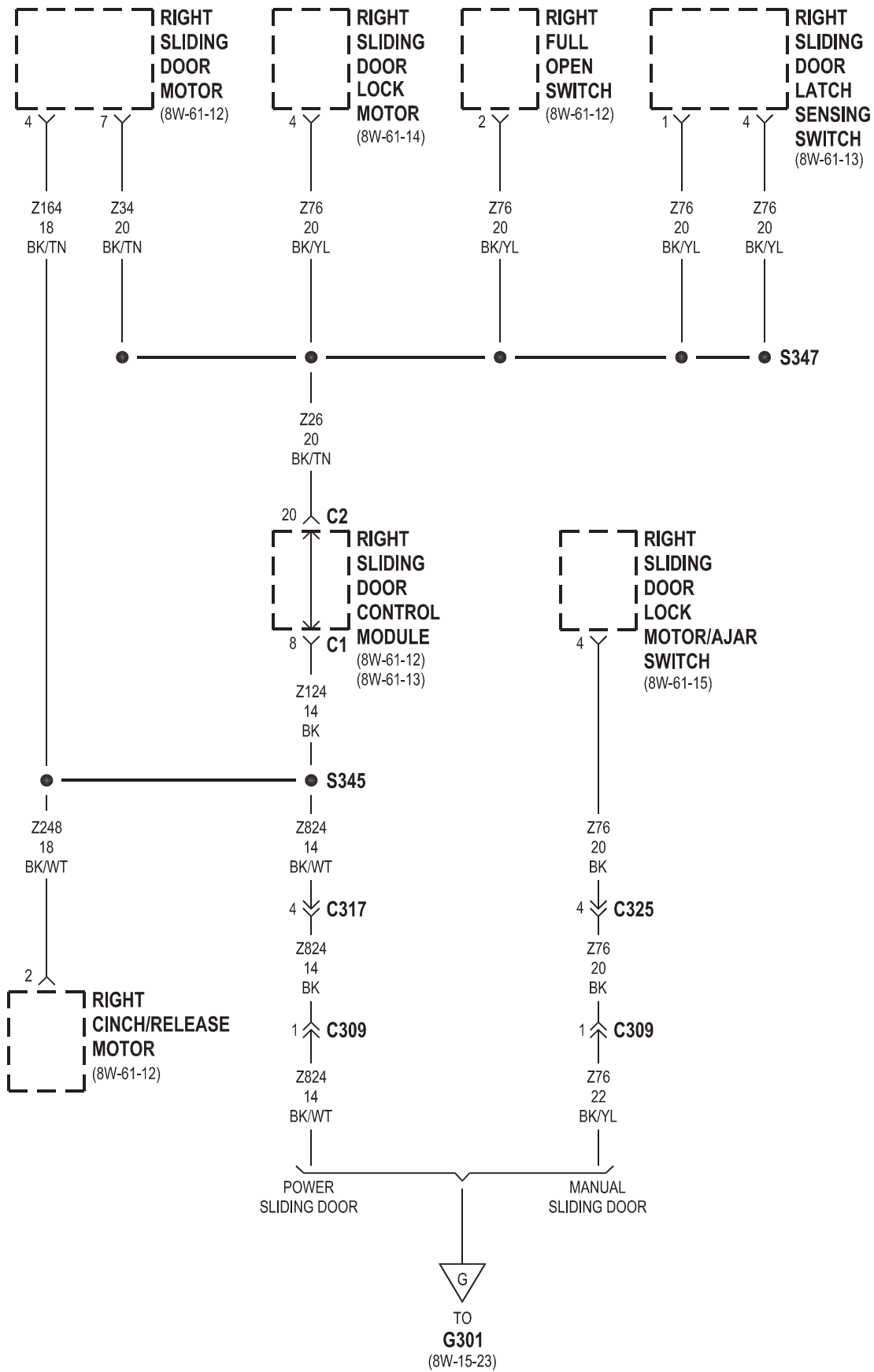


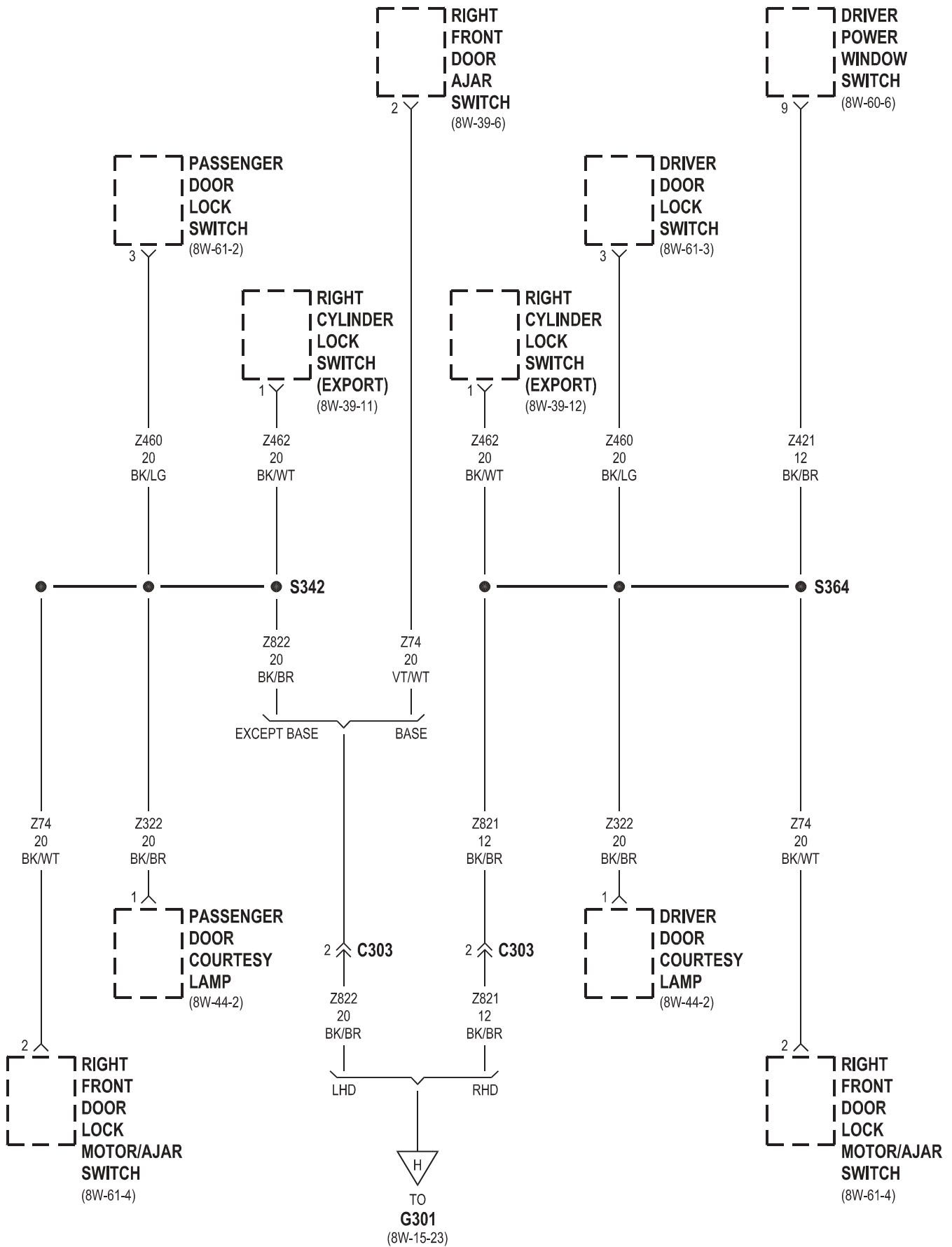


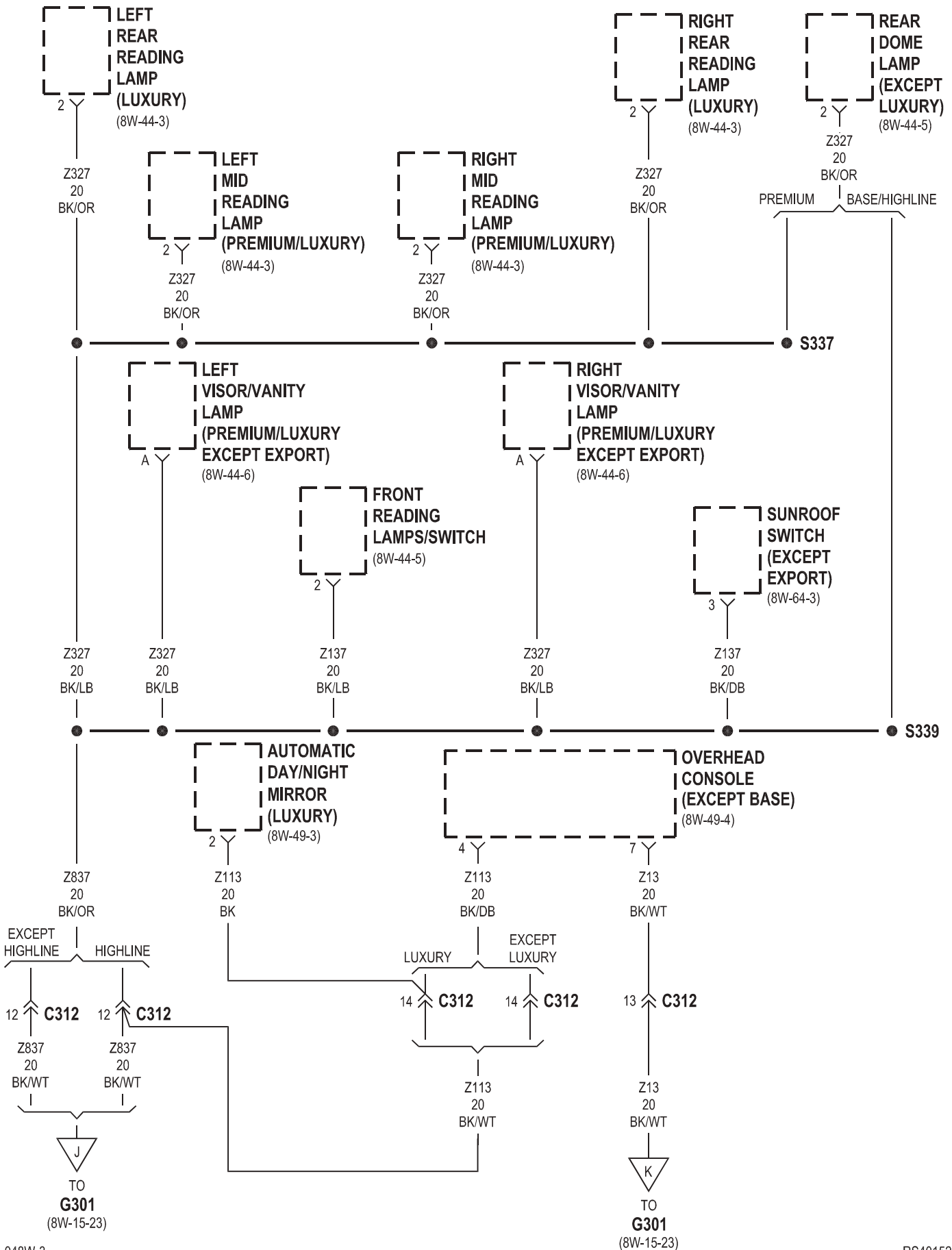


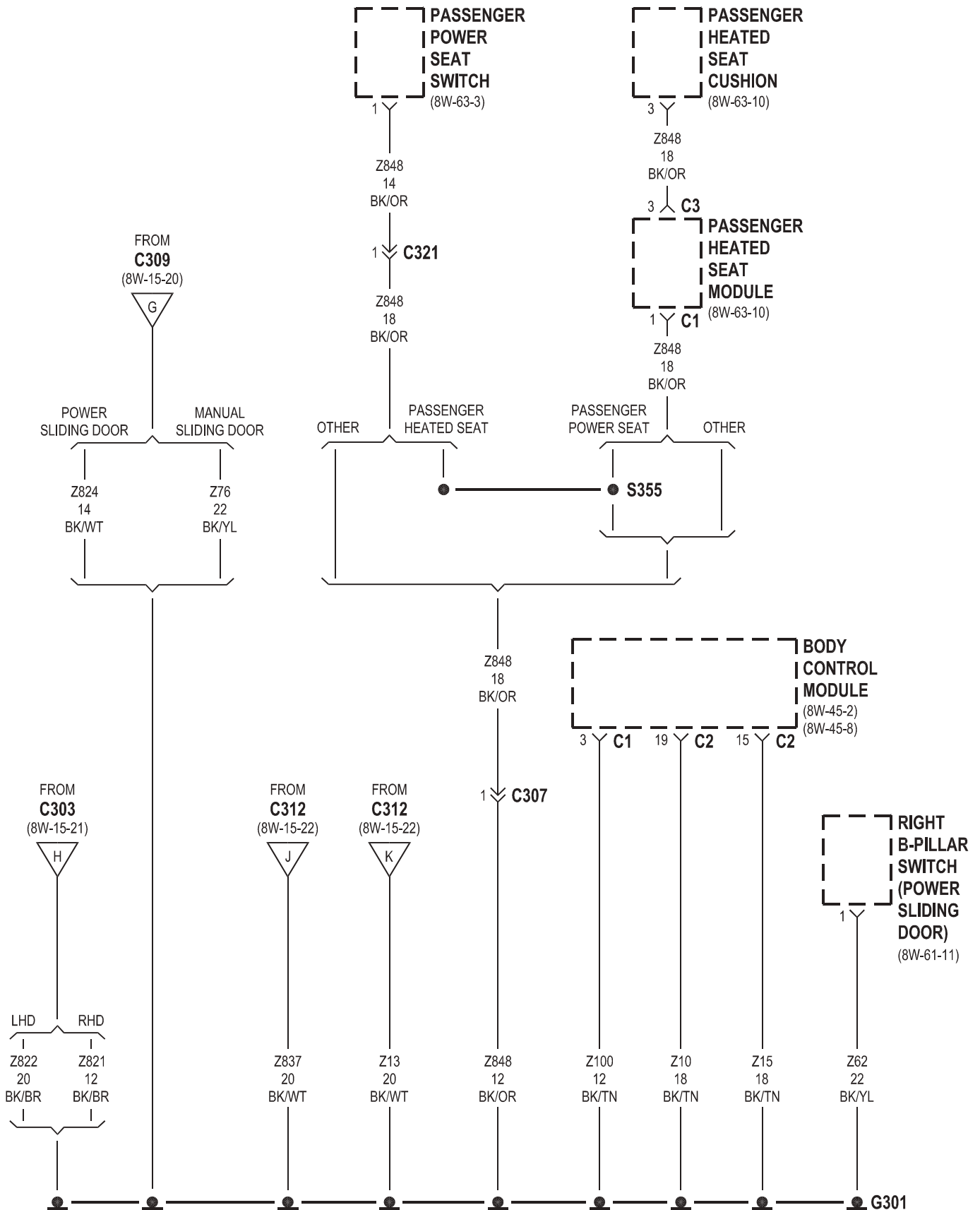


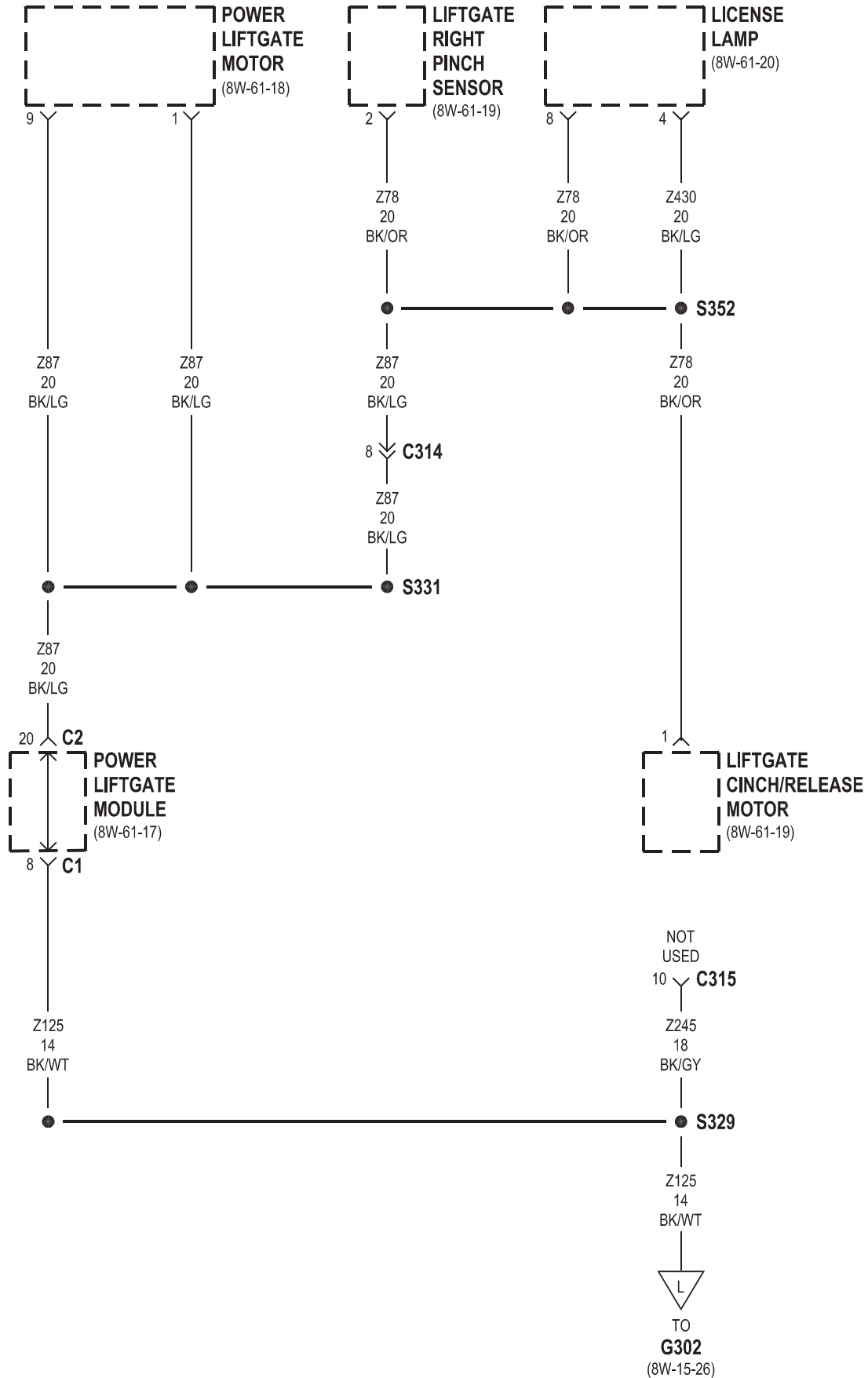


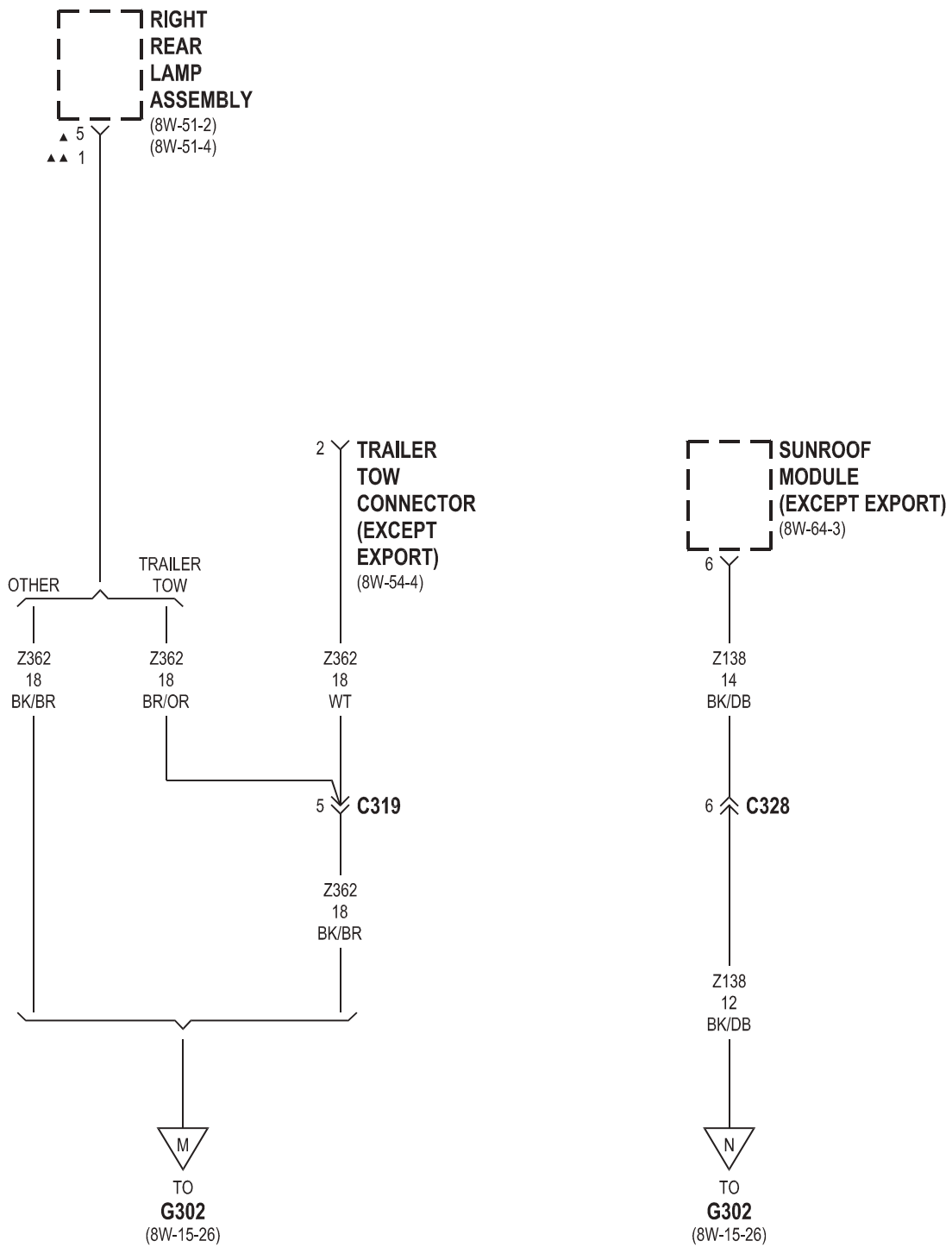




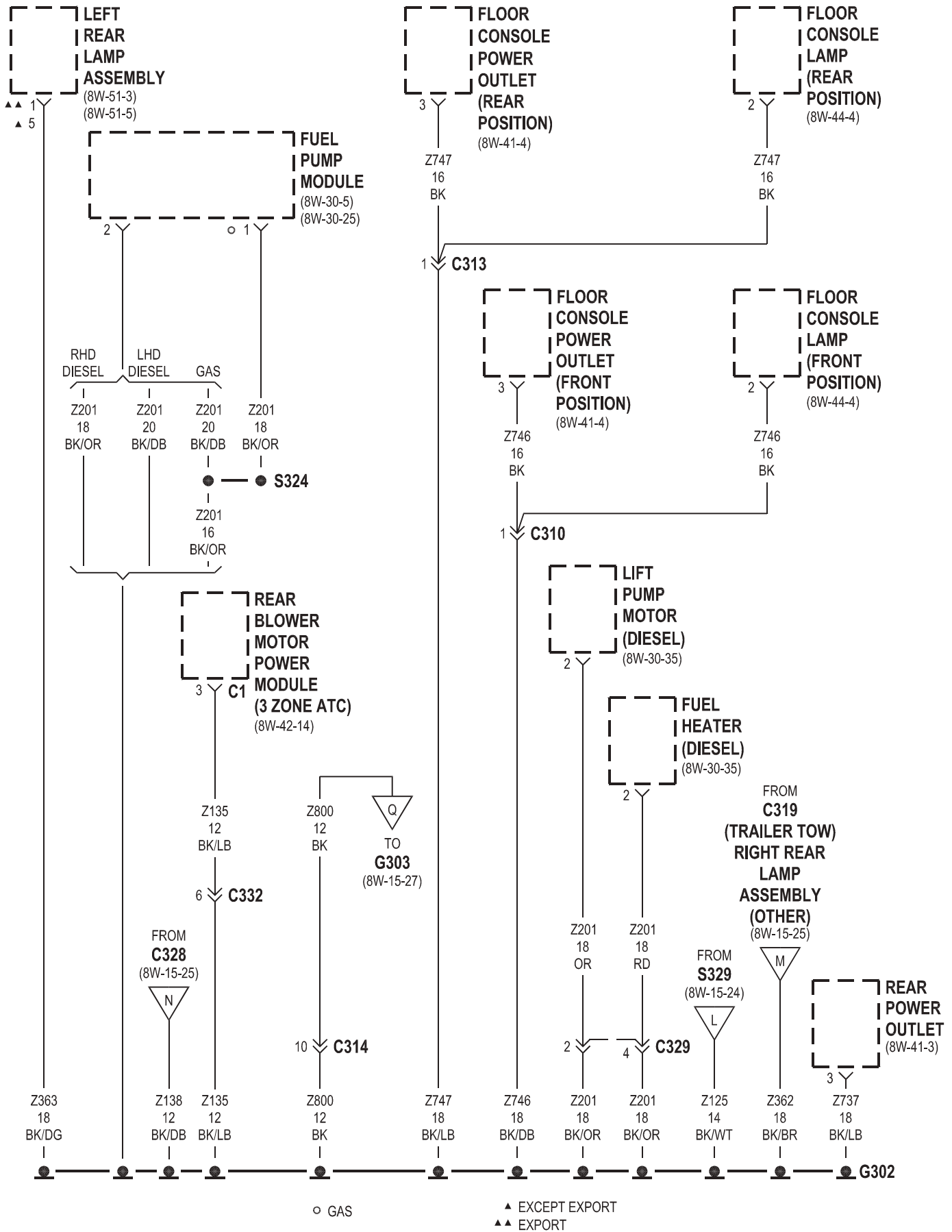


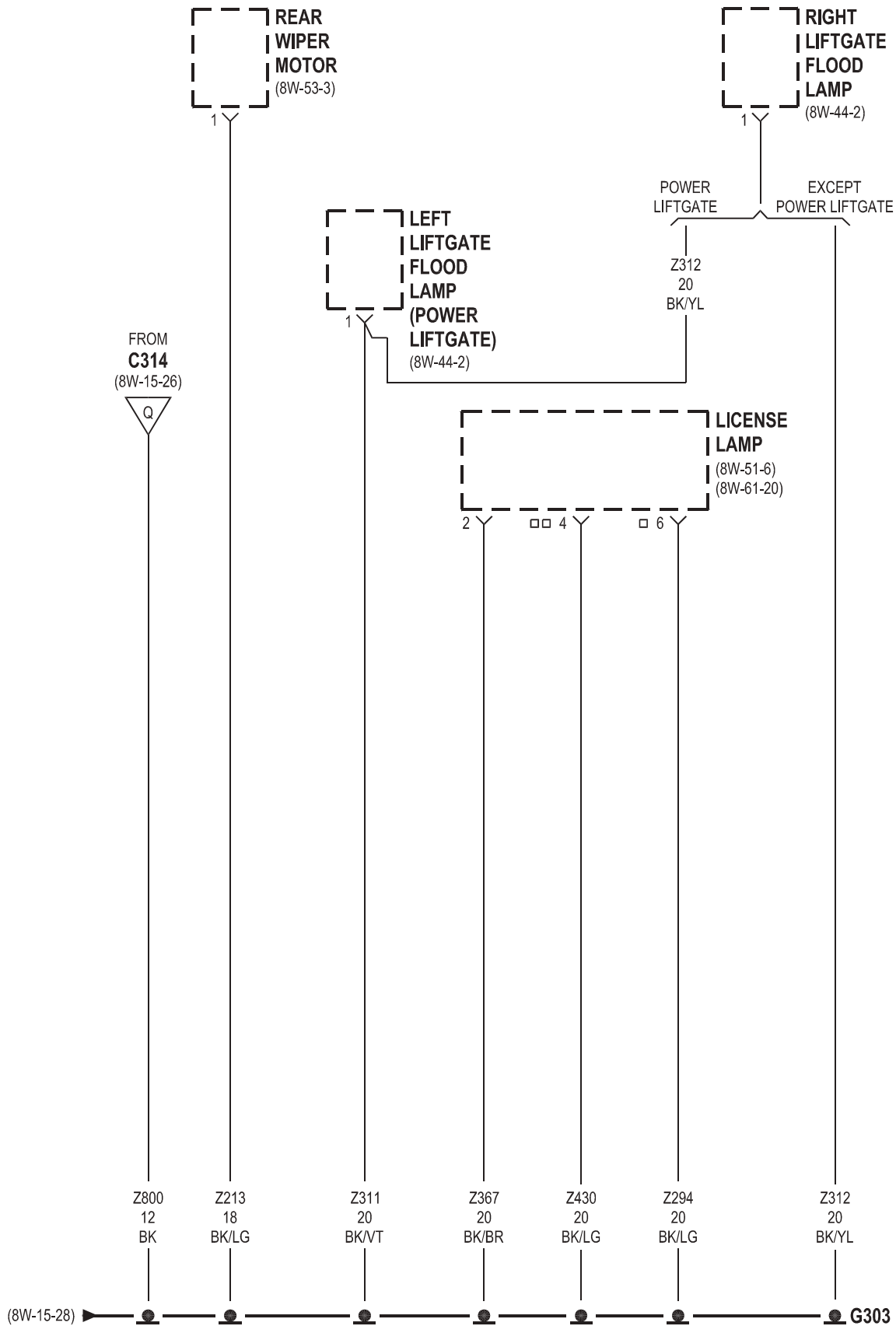


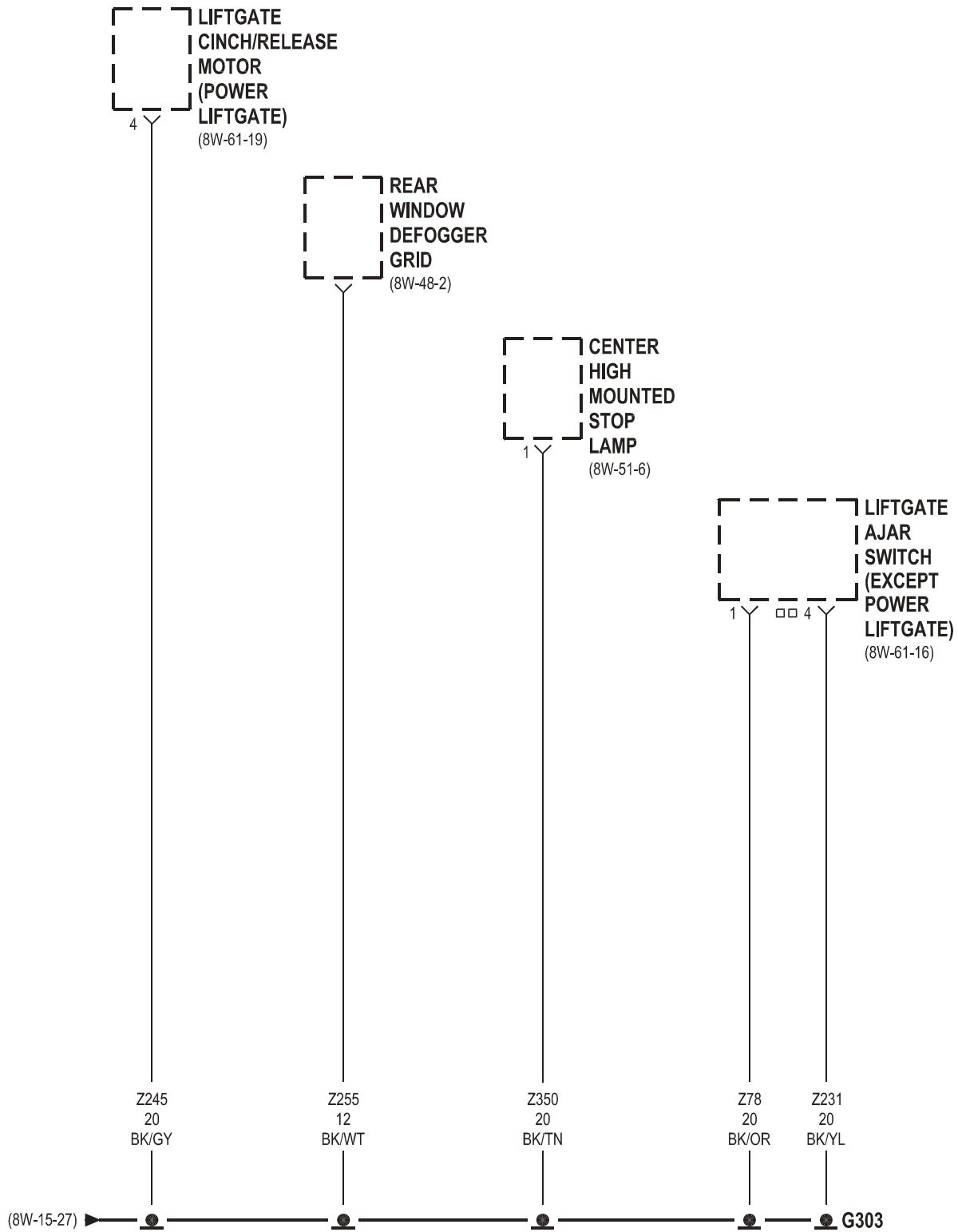




▲ EXCEPT EXPORT
 ▲▲ EXPORT

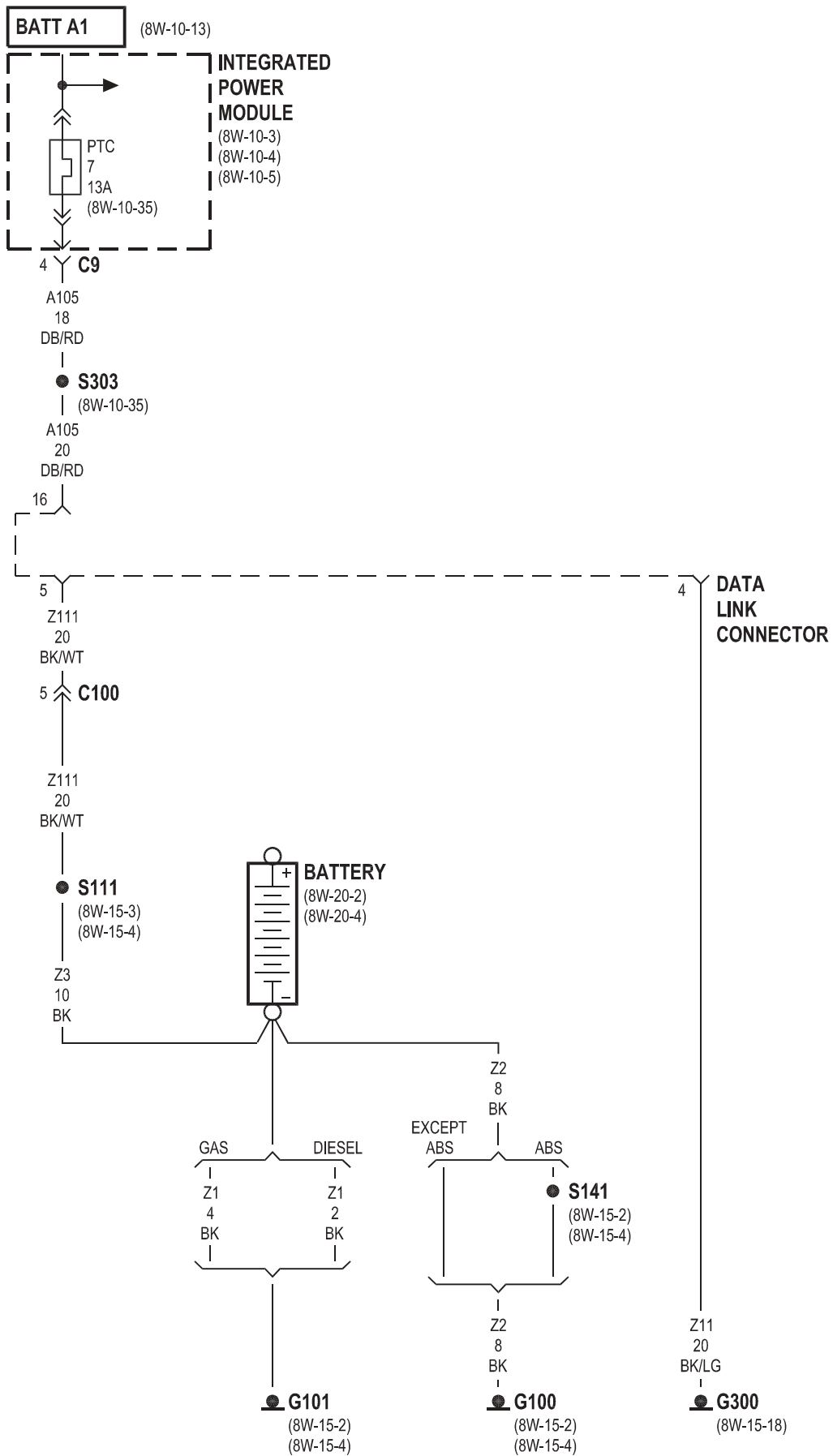


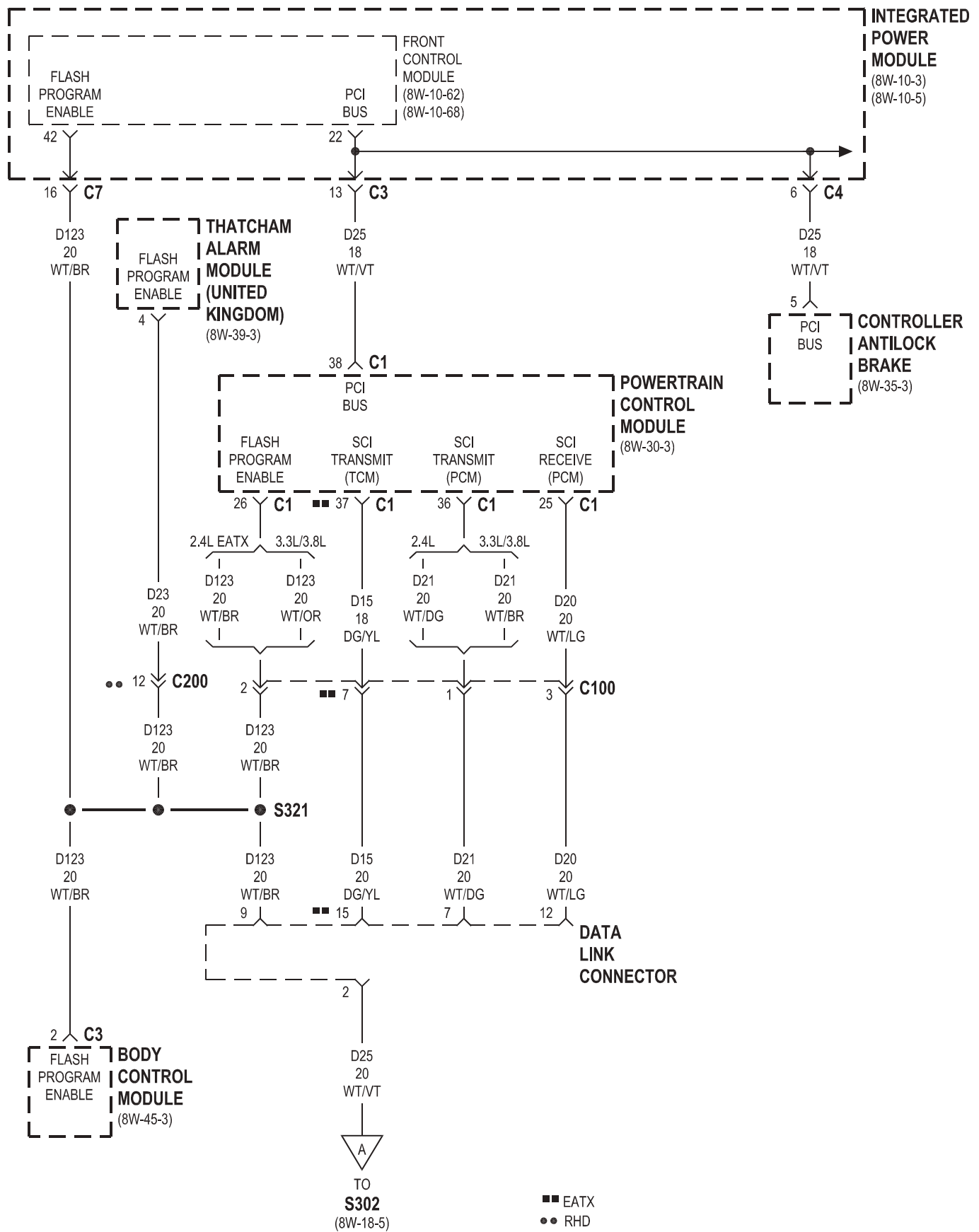


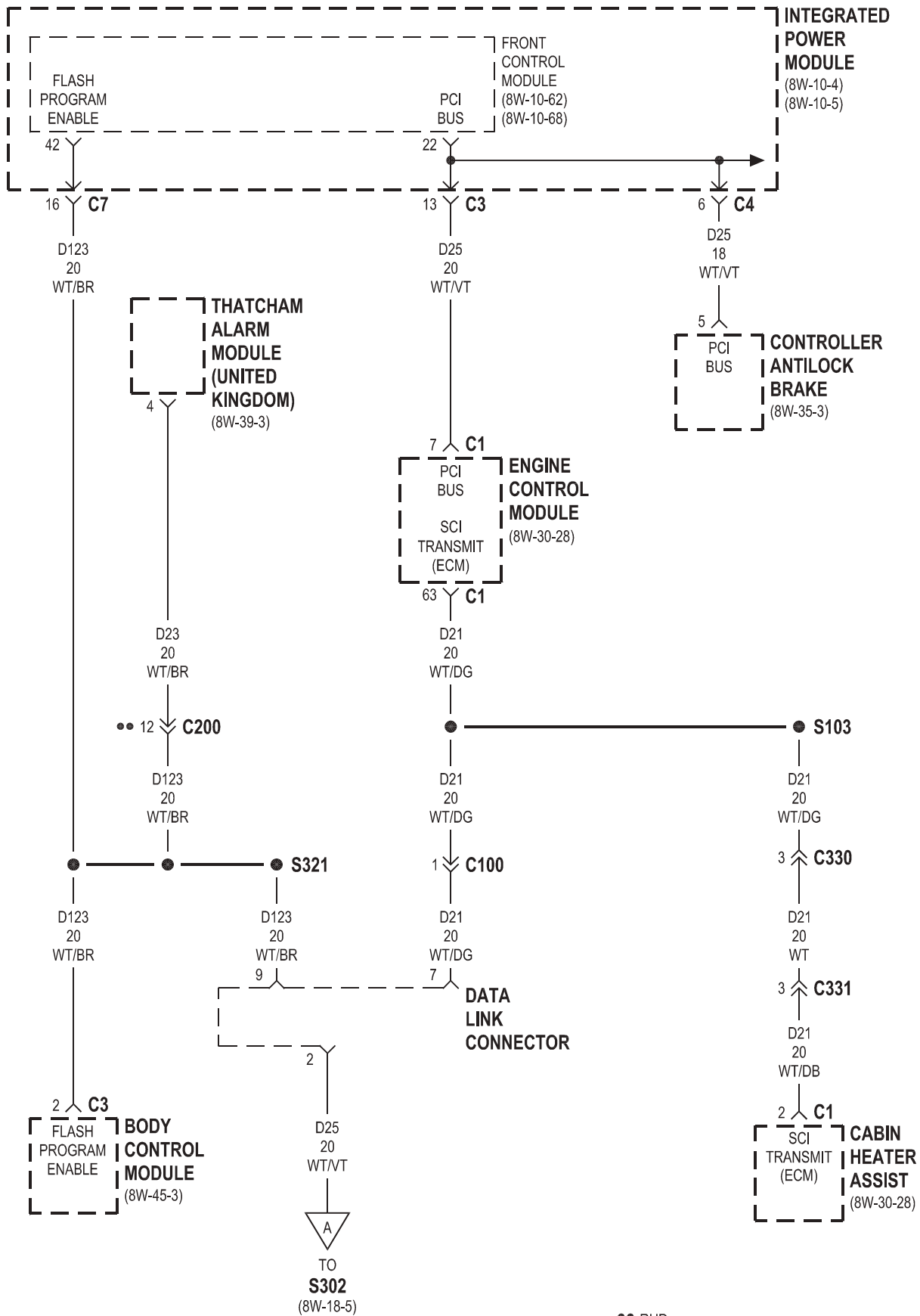


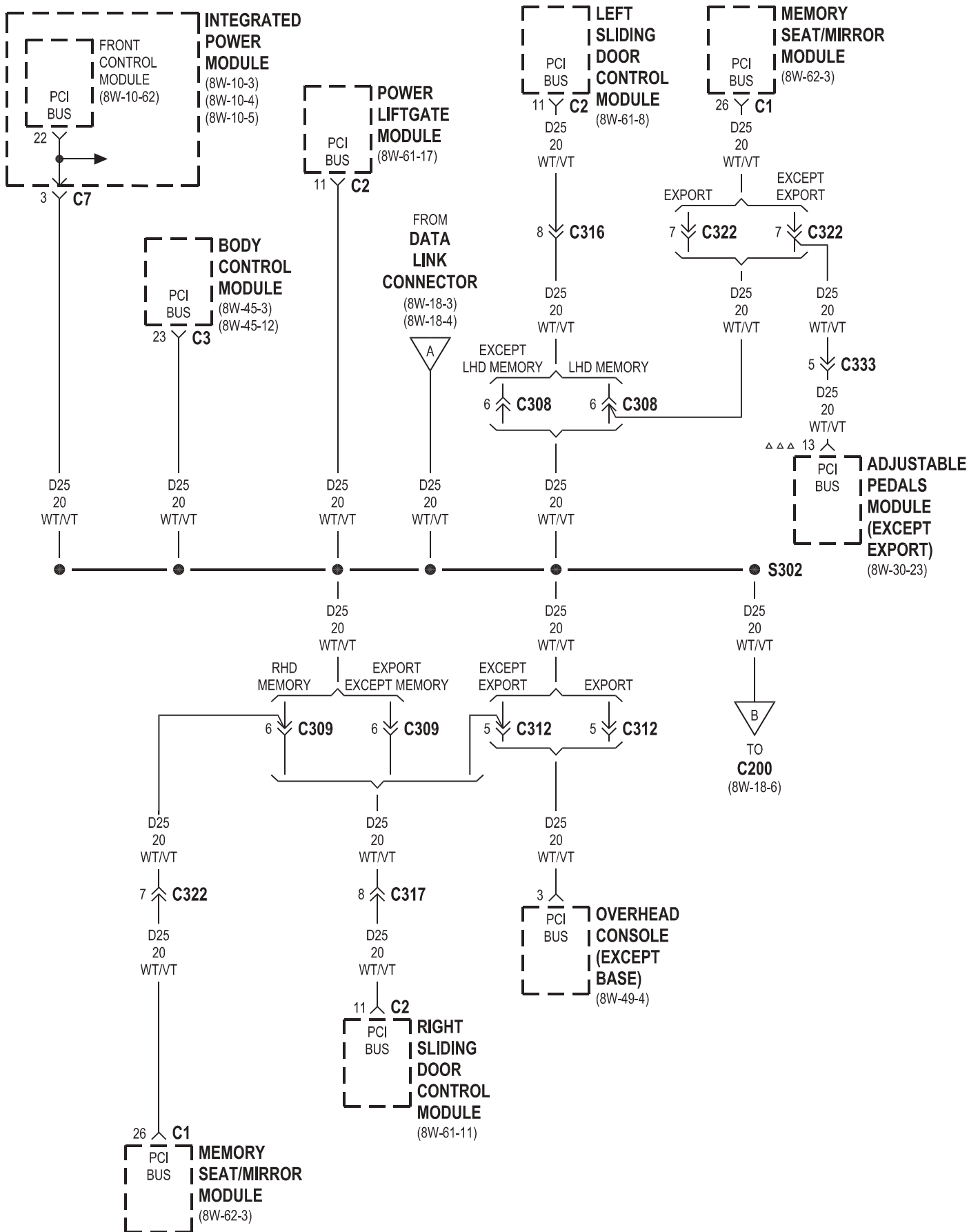
8W-18 BUS COMMUNICATIONS

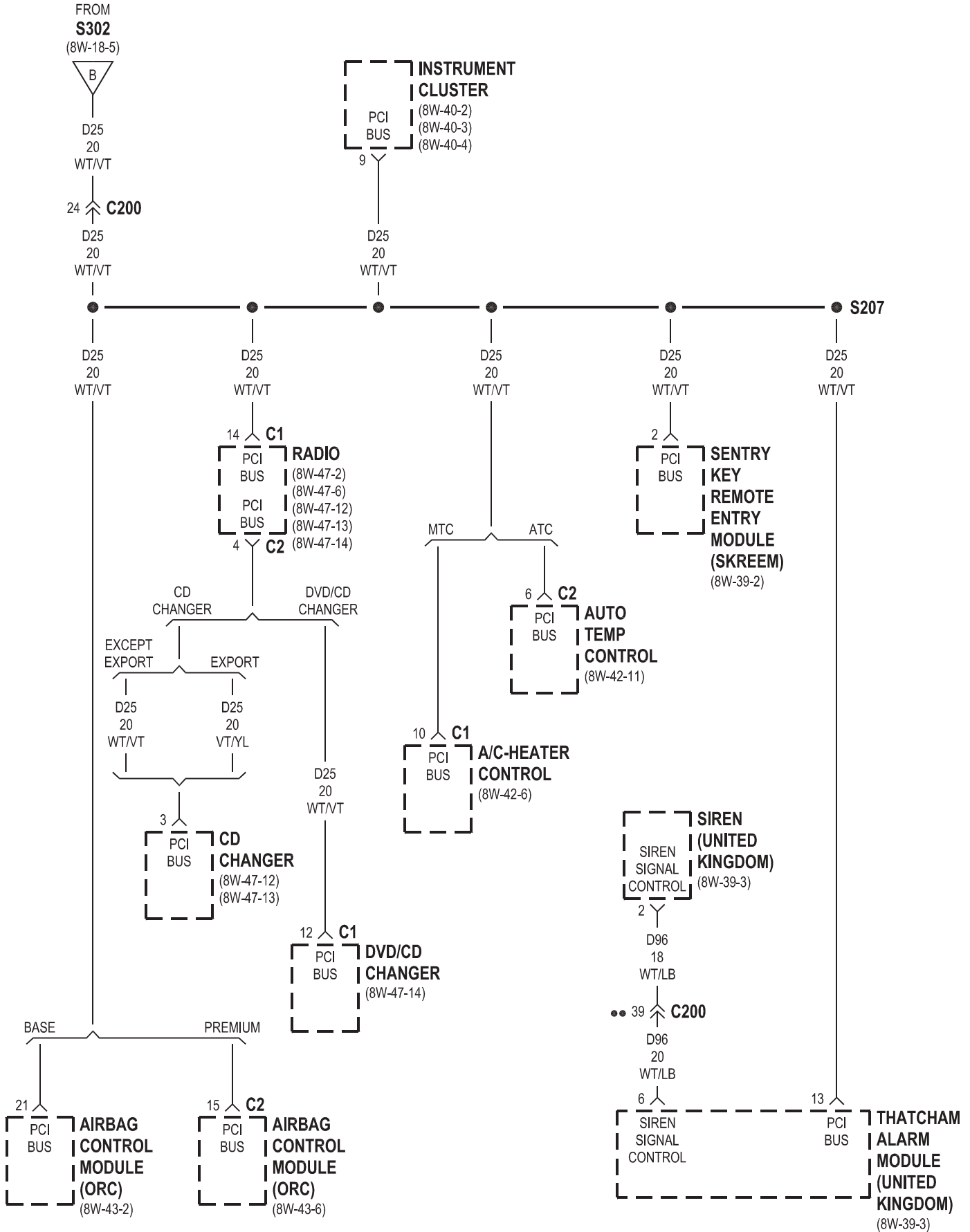
Component	Page	Component	Page
A/C-Heater Control	8W-18-6	G300	8W-18-2
Adjustable Pedals Module	8W-18-5	Instrument Cluster	8W-18-6
Airbag Control Module	8W-18-6	Integrated Power Module	8W-18-2, 3, 4, 5
Auto Temp Control	8W-18-6	Left Sliding Door Control Module	8W-18-5
Battery	8W-18-2	Memory Seat/Mirror Module	8W-18-5
Body Control Module	8W-18-3, 4, 5	Overhead Console	8W-18-5
Cabin Heater Assist	8W-18-4	Power Liftgate Module	8W-18-5
Cd Changer	8W-18-6	Powertrain Control Module	8W-18-3
Controller Antilock Brake	8W-18-3, 4	PTC 7	8W-18-2
Data Link Connector	8W-18-2, 3, 4, 5	Radio	8W-18-6
Dvd/Cd Changer	8W-18-6	Right Sliding Door Control Module	8W-18-5
Engine Control Module	8W-18-4	Sentry Key Remote Entry Module	8W-18-6
Front Control Module	8W-18-3, 4, 5	Siren	8W-18-6
G100	8W-18-2	Thatcham Alarm Module	8W-18-3, 4, 6
G101	8W-18-2		







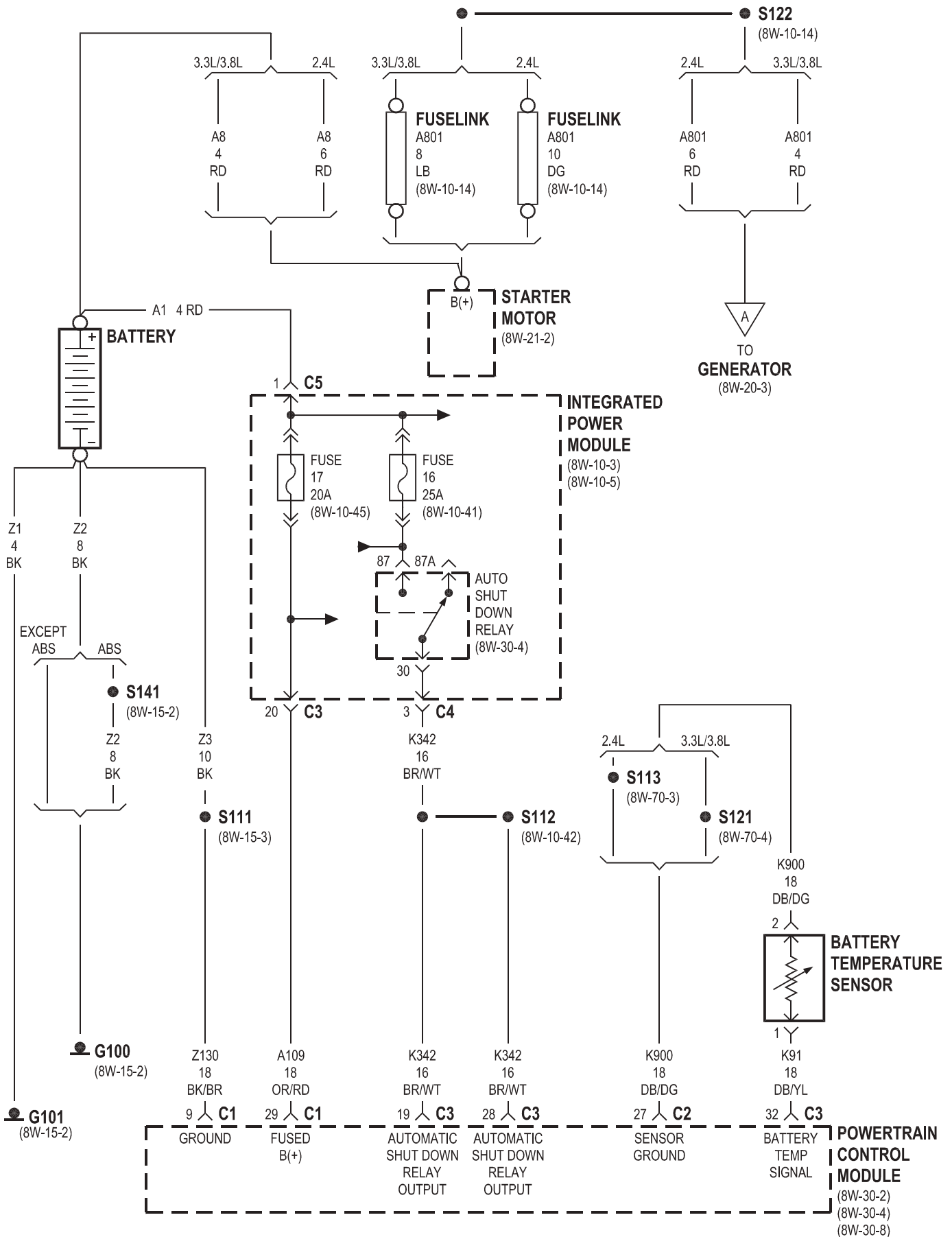


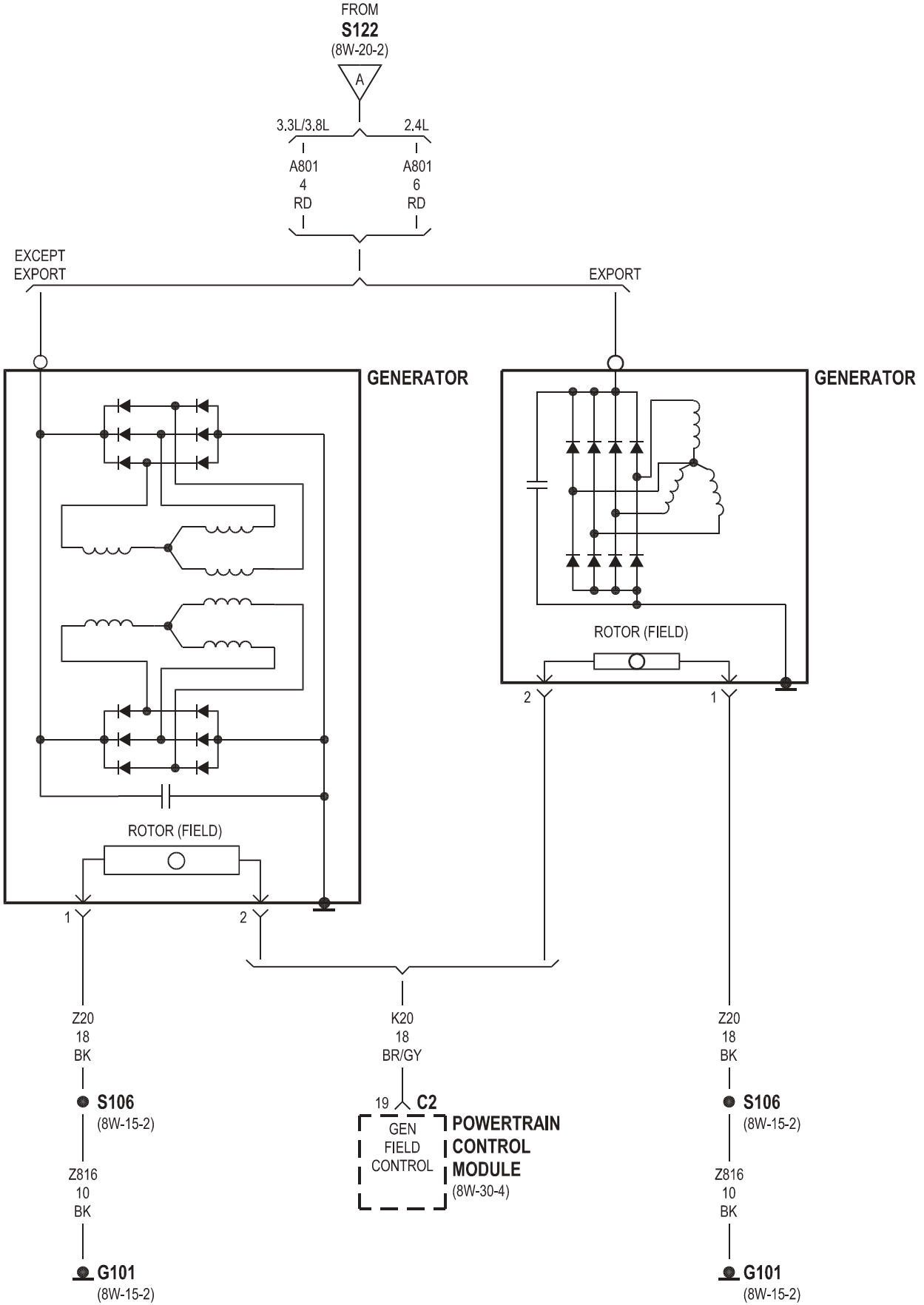


8W-20 CHARGING SYSTEM

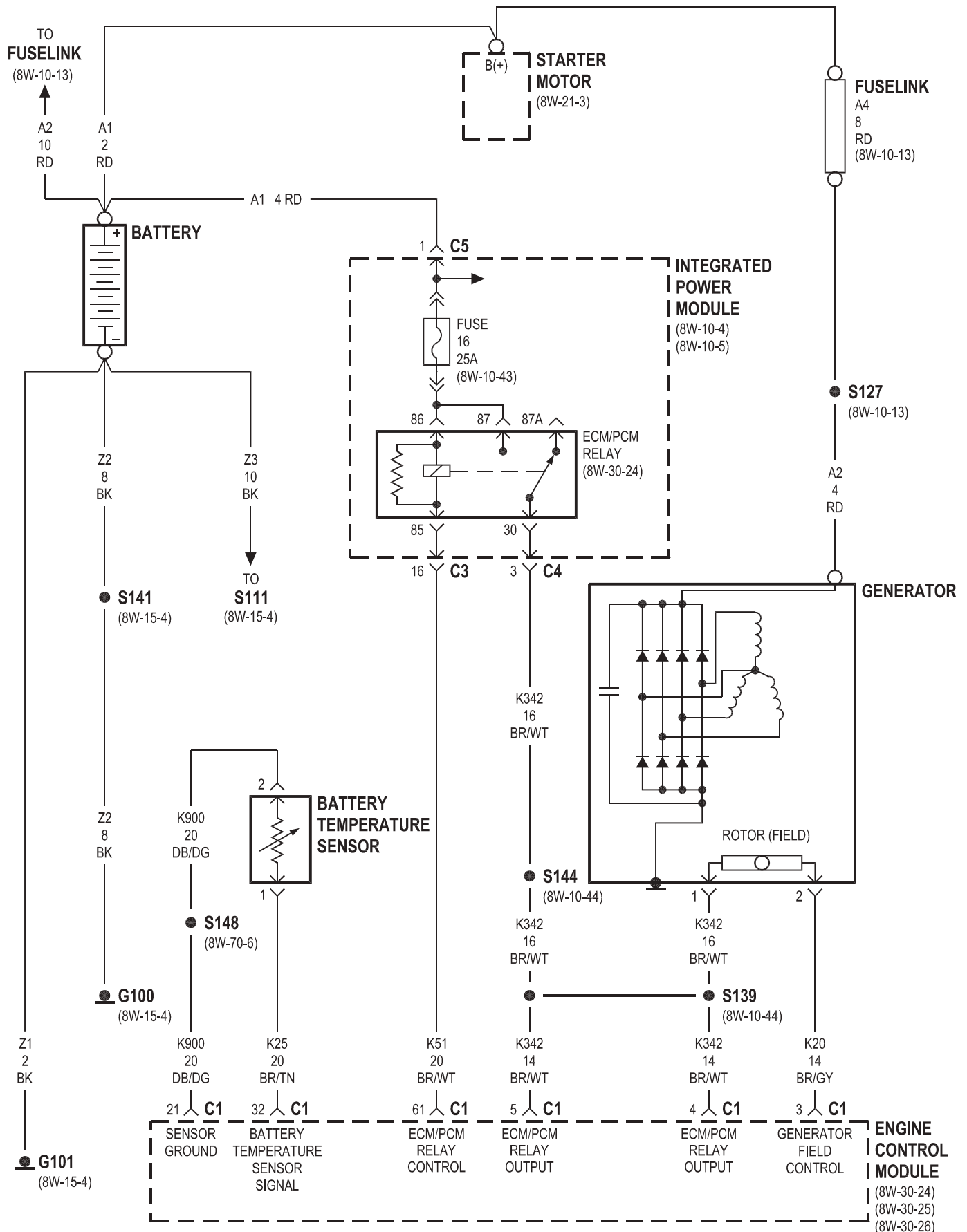
Component	Page	Component	Page
Auto Shut Down Relay	8W-20-2	Fuselink	8W-20-2, 4
Battery	8W-20-2, 4	G100	8W-20-2, 4
Battery Temperature Sensor	8W-20-2, 4	G101	8W-20-2, 3, 4
Ecm/Pcm Relay	8W-20-4	Generator	8W-20-2, 3, 4
Engine Control Module	8W-20-4	Integrated Power Module	8W-20-2, 4
Fuse 16	8W-20-2, 4	Powertrain Control Module	8W-20-2, 3
Fuse 17	8W-20-2	Starter Motor	8W-20-2, 4

GAS





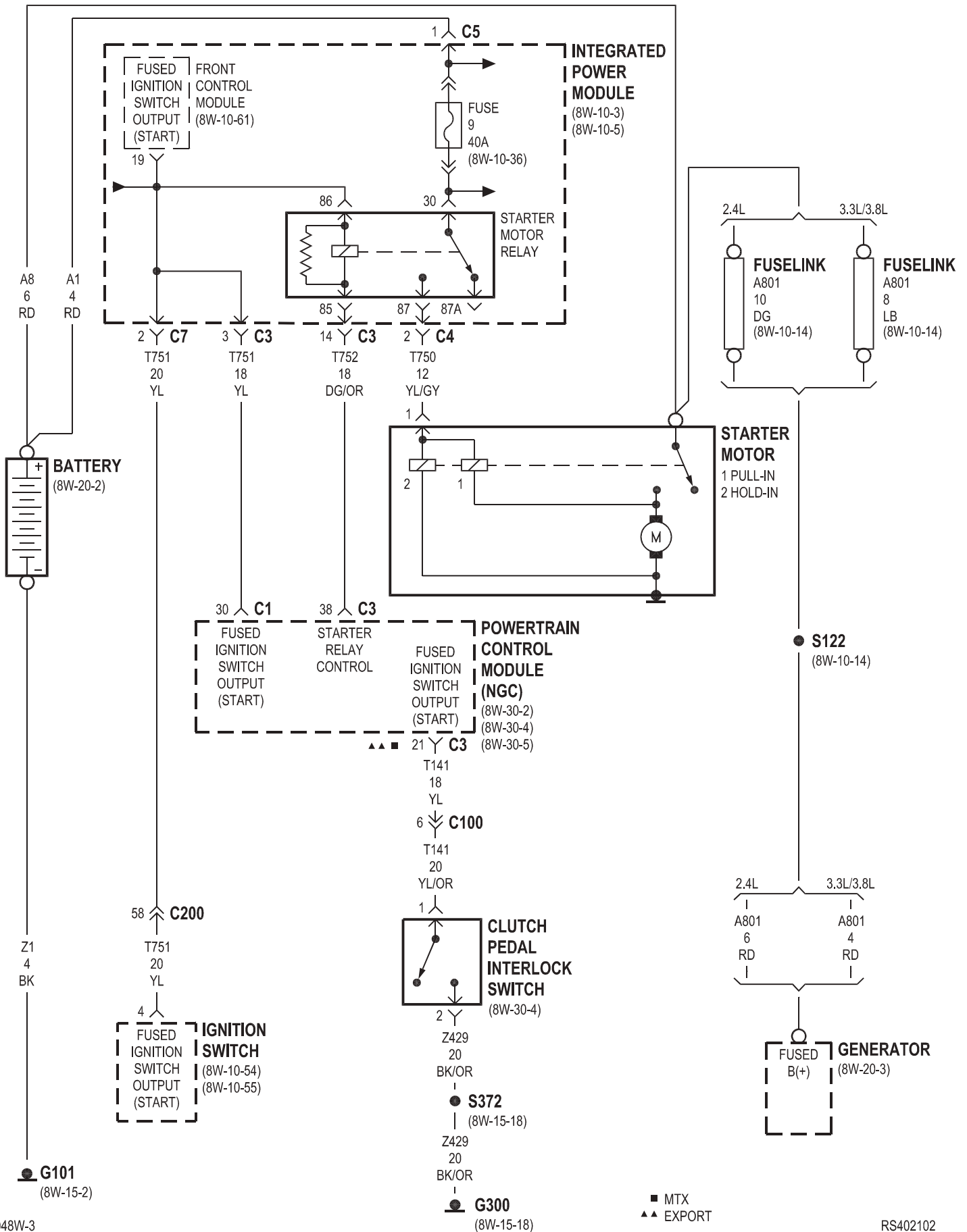
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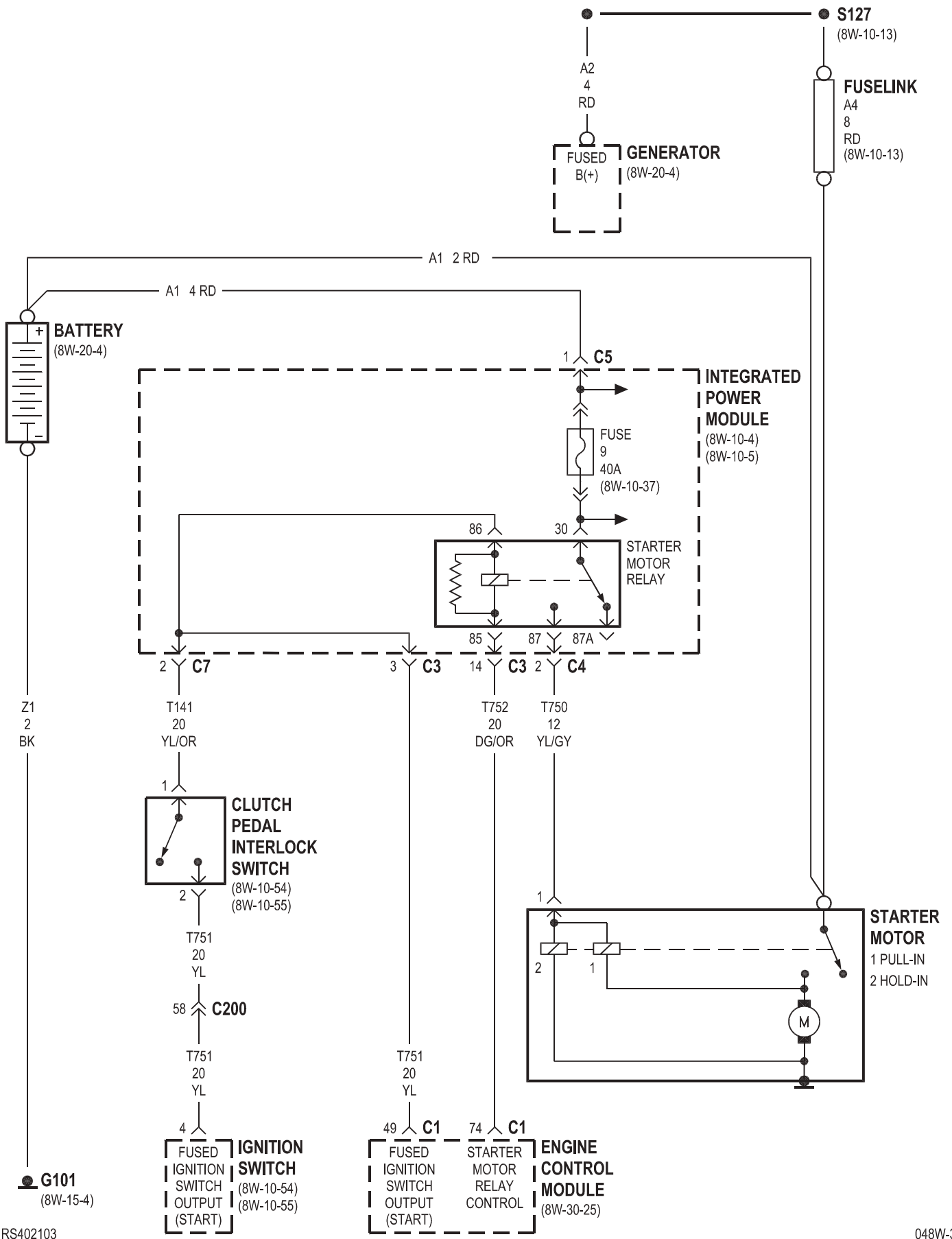


8W-21 STARTING SYSTEM

Component	Page	Component	Page
Battery	8W-21-2, 3	G300	8W-21-2
Clutch Pedal Interlock Switch	8W-21-2, 3	Generator	8W-21-2, 3
Engine Control Module	8W-21-3	Ignition Switch	8W-21-2, 3
Front Control Module	8W-21-2	Integrated Power Module	8W-21-2, 3
Fuse 9	8W-21-2, 3	Powertrain Control Module	8W-21-2
Fuselink	8W-21-2, 3	Starter Motor	8W-21-2, 3
G101	8W-21-2, 3	Starter Motor Relay	8W-21-2, 3

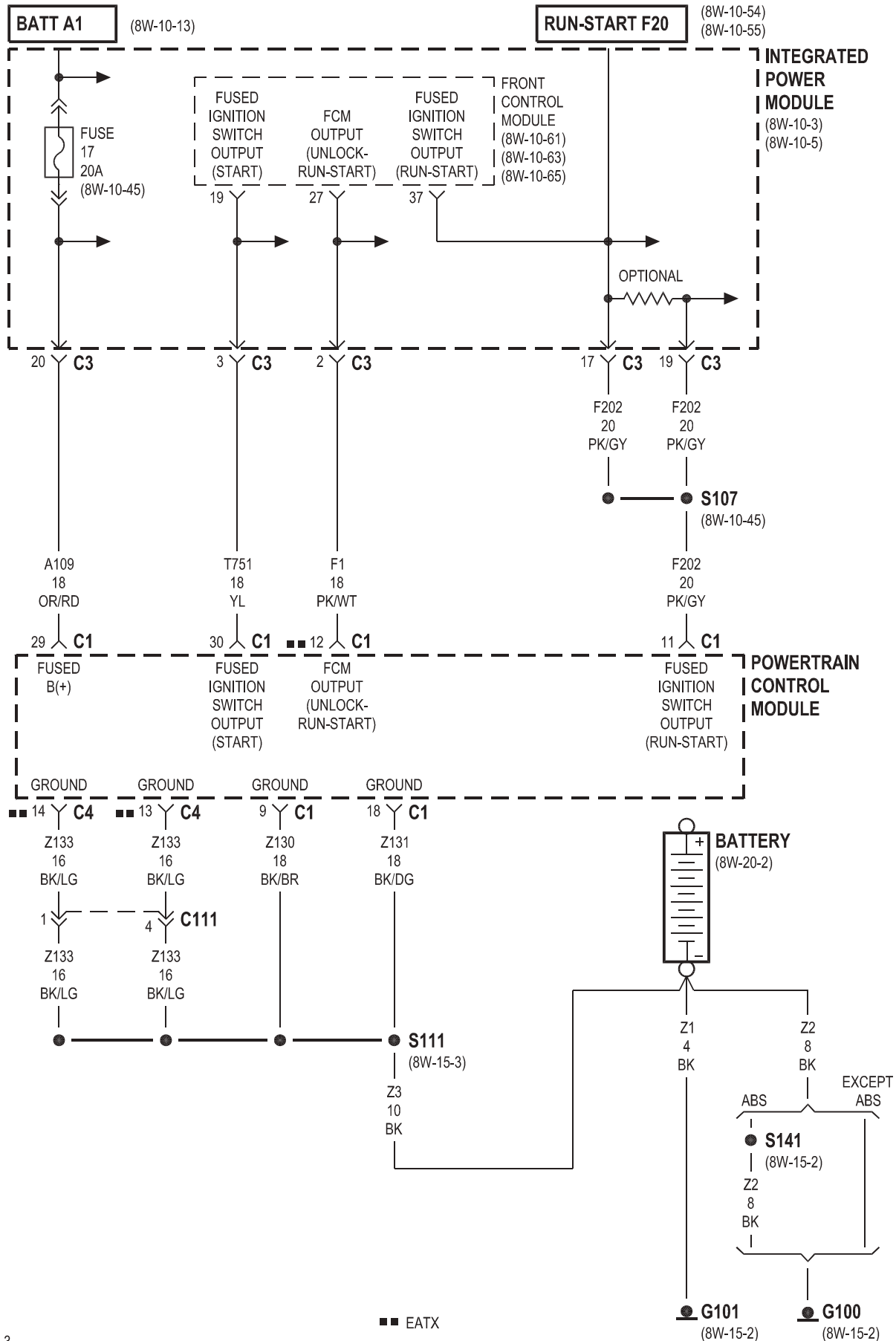
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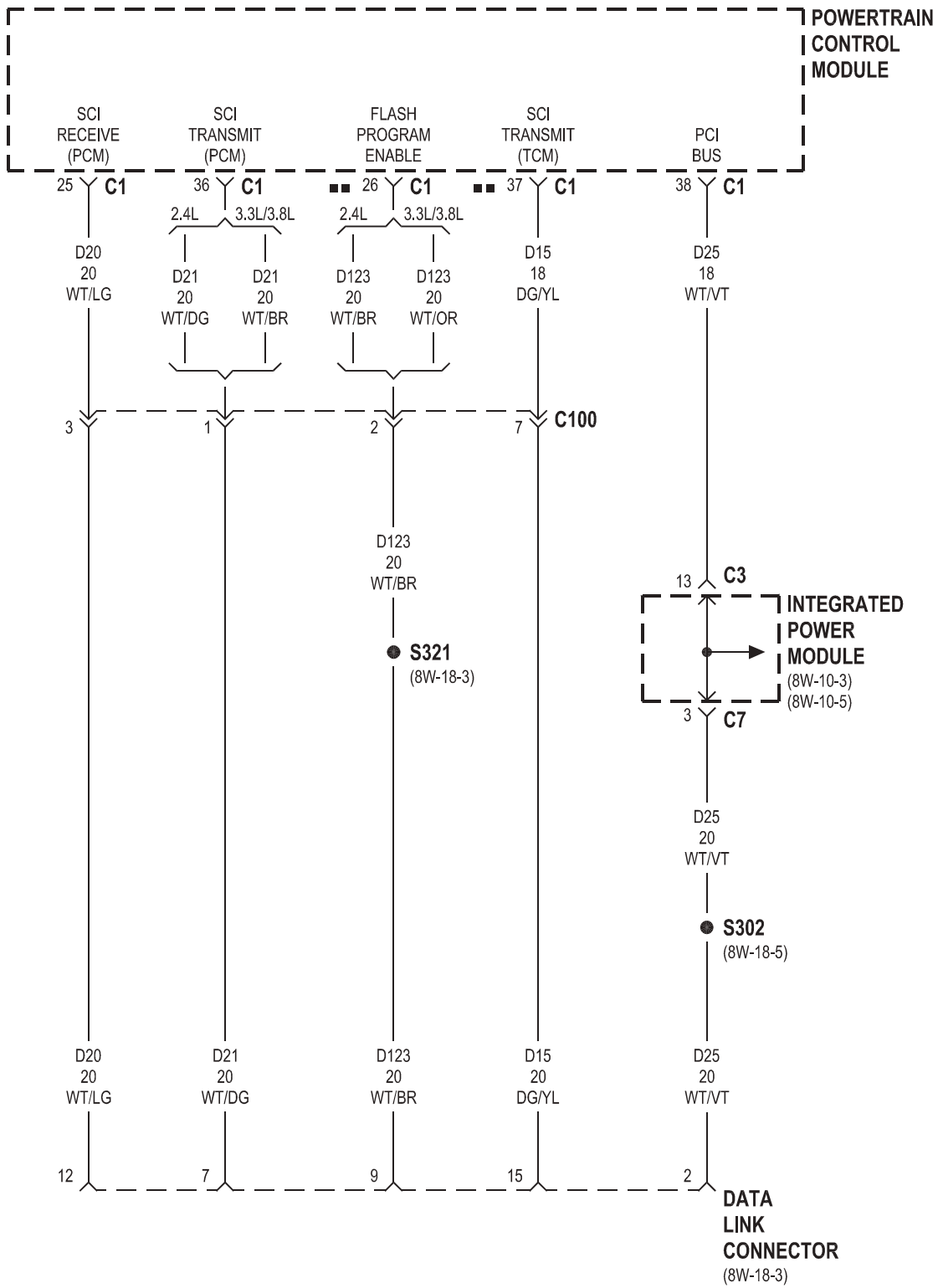


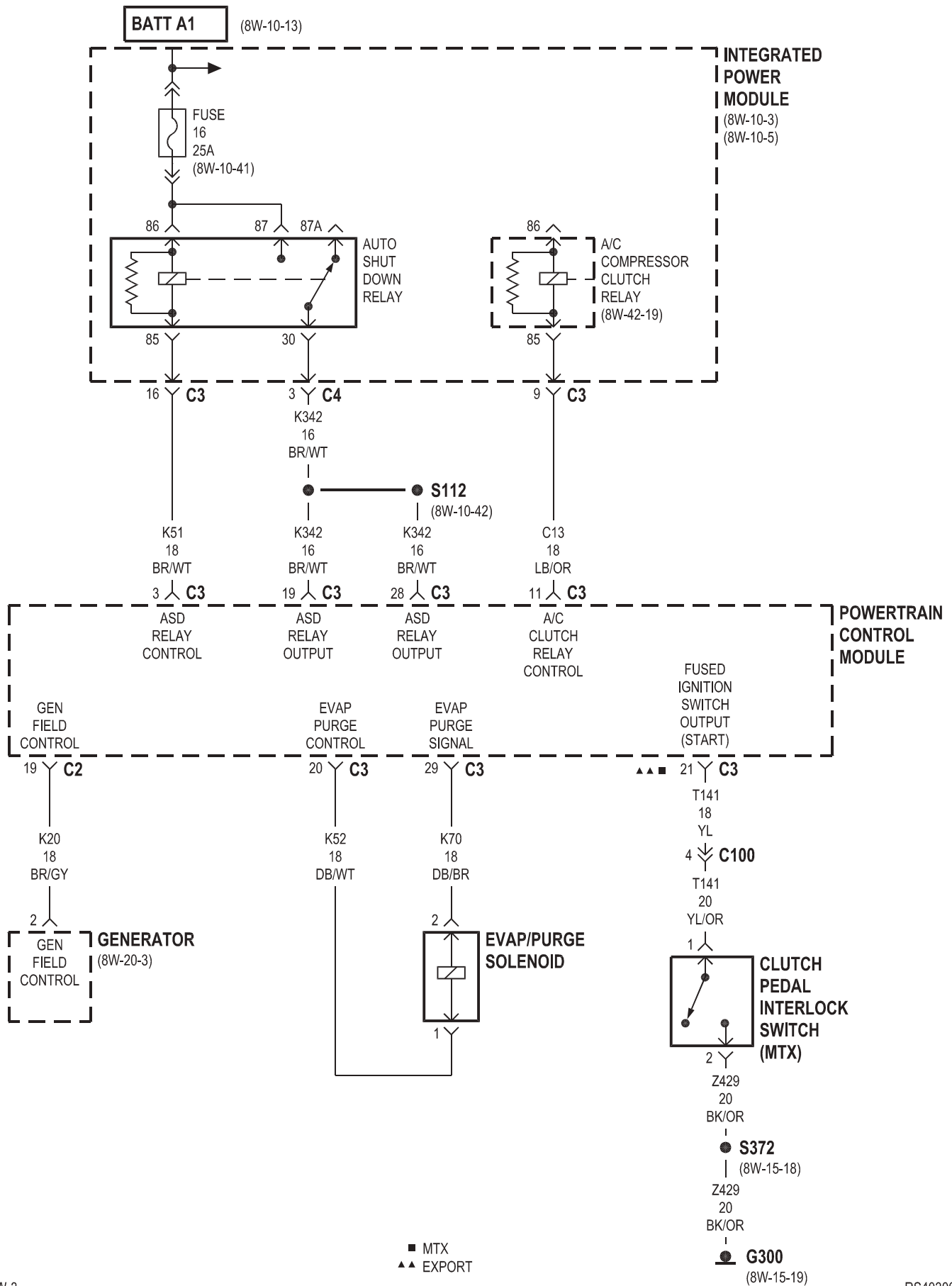


8W-30 FUEL/IGNITION SYSTEM

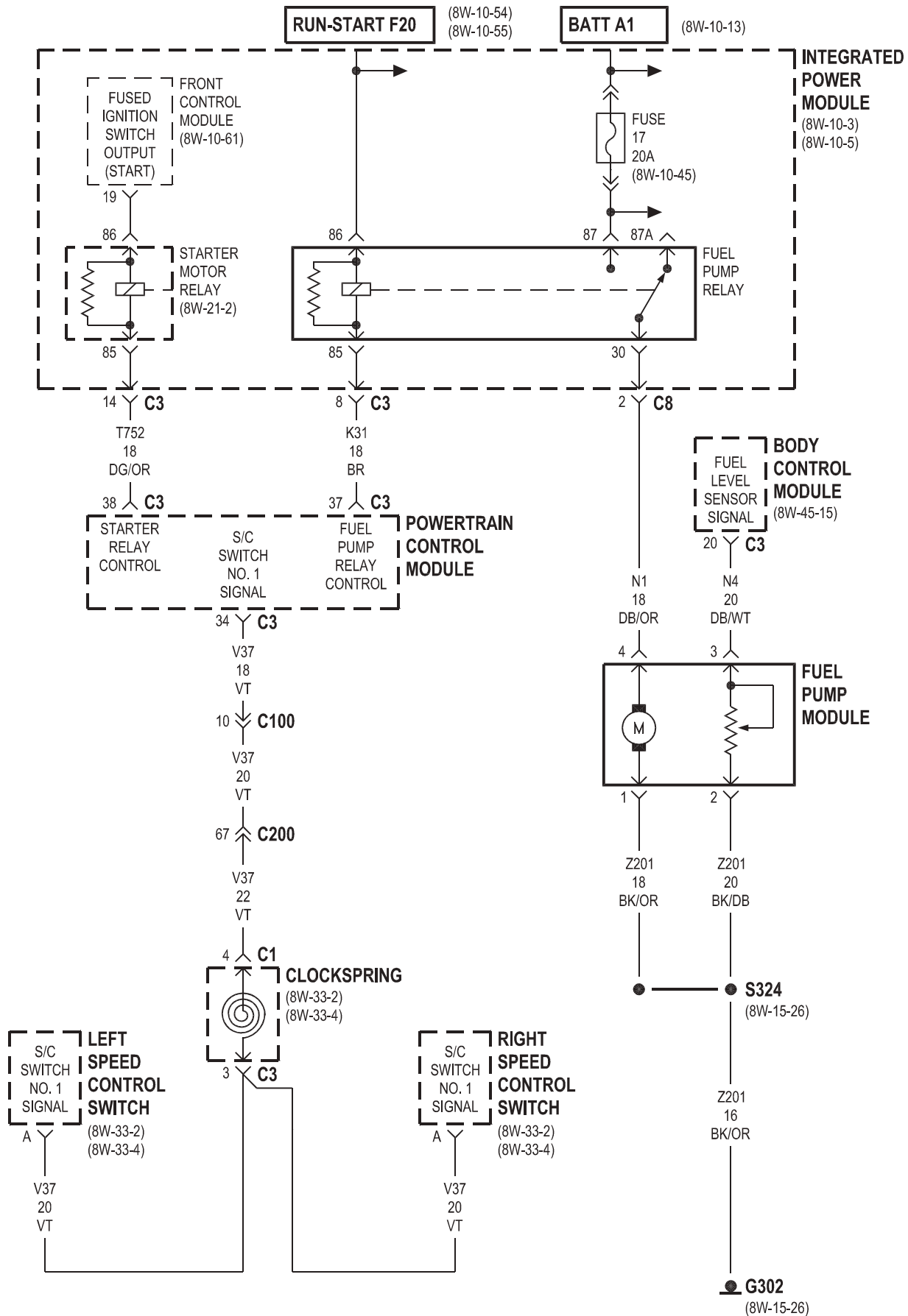
Component	Page	Component	Page
A/C Compressor Clutch	8W-30-24	Fuselink	8W-30-32
A/C Compressor Clutch Relay	8W-30-4, 24	G100	8W-30-2, 6, 16, 21, 25
A/C Pressure Sensor	8W-30-14, 19, 31	G101	8W-30-2, 6, 7, 10, 16, 21, 24
Accelerator Pedal Position Sensor	8W-30-38	G103	8W-30-24, 25, 28
Adjustable Pedals Module	8W-30-23	G200	8W-30-22
Adjustable Pedals Motor	8W-30-23	G300	8W-30-4, 7, 23, 27, 36
Adjustable Pedals Relay	8W-30-22	G302	8W-30-5, 25, 35
Adjustable Pedals Sensor	8W-30-23	Generator	8W-30-4, 25
Adjustable Pedals Switch	8W-30-22	Glow Plug No. 1	8W-30-32
Ambient Temperature Sensor	8W-30-8	Glow Plug No. 2	8W-30-32
Auto Shut Down Relay	8W-30-4, 12, 15, 17, 20	Glow Plug No. 3	8W-30-32
Battery	8W-30-2, 6, 10, 16, 21, 24, 32	Glow Plug No. 4	8W-30-32
Battery Temperature Sensor	8W-30-8, 31	Glow Plug Relay	8W-30-32
Body Control Module	8W-30-5, 25	Idle Air Control Motor	8W-30-9
Boost Pressure Sensor	8W-30-31	Ignition Coil	8W-30-12, 17
Brake Lamp Switch	8W-30-7, 27, 37	Ignition Switch	8W-30-10
Cabin Heater Assist	8W-30-28	Inlet Air Temperature Sensor	8W-30-13, 18
Camshaft Position Sensor	8W-30-8, 30	Input Speed Sensor	8W-30-21
Clockspring	8W-30-5, 29, 36	Integrated Power Module	8W-30-2, 3, 4, 5, 10, 12, 15, 17, 20, 21, 22, 24, 25, 26, 28, 30, 32, 34, 35, 36, 37
Clutch Pedal Interlock Switch	8W-30-4	Knock Sensor	8W-30-9
Clutch Pedal Upstop Switch	8W-30-36	Left Speed Control Switch	8W-30-5, 29
Crank Case Ventilation Heater	8W-30-25	Lift Pump Motor	8W-30-35
Crankshaft Position Sensor	8W-30-13, 18, 30	Lift Pump Relay	8W-30-35
Data Link Connector	8W-30-3, 28	Manifold Absolute Pressure Sensor	8W-30-14, 19
Dosing Pump	8W-30-28	Mass Air Flow Sensor	8W-30-26
ECM/PCM Relay	8W-30-24, 26, 30, 32, 34	Memory Seat/Mirror Module	8W-30-22
EGR Solenoid	8W-30-16, 34	Natural Vacuum Leak Detection Assembly	8W-30-10
Engine Control Module	8W-30-24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38	Output Speed Sensor	8W-30-21
Engine Coolant Temp Sensor	8W-30-14, 19, 31	Oxygen Sensor 1/1 Upstream	8W-30-6
Engine Oil Pressure Sensor	8W-30-27	Oxygen Sensor 1/2 Downstream	8W-30-6
Engine Oil Pressure Switch	8W-30-7	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
EVAP/Purge Solenoid	8W-30-4	Radiator Fan Relay	8W-30-12, 17
Front Control Module	8W-30-2, 5, 22, 28, 36	Radiator Fan Relay No. 1	8W-30-37
Fuel Heater	8W-30-35	Radiator Fan Relay No. 2	8W-30-37
Fuel Heater Relay	8W-30-25, 35	Radiator Fan Relay No. 3	8W-30-37
Fuel Injector No. 1	8W-30-15, 20, 33	Right Speed Control Switch	8W-30-5, 29
Fuel Injector No. 2	8W-30-15, 20, 33	Speed Control Servo	8W-30-7
Fuel Injector No. 3	8W-30-15, 20, 33	Starter Motor Relay	8W-30-5, 25
Fuel Injector No. 4	8W-30-15, 20, 33	Throttle Position Sensor	8W-30-13, 18
Fuel Injector No. 5	8W-30-20	Transmission Control Relay	8W-30-21
Fuel Injector No. 6	8W-30-20	Transmission Range Sensor	8W-30-11
Fuel Pressure Sensor	8W-30-37	Transmission Solenoid/Pressure Switch Assembly	8W-30-11, 21
Fuel Pressure Solenoid	8W-30-26	Vehicle Speed Sensor	8W-30-9, 34
Fuel Pump Module	8W-30-5, 25	Water In Fuel Sensor	8W-30-36
Fuel Pump Relay	8W-30-5		
Fuse 14	8W-30-22		
Fuse 15	8W-30-21, 28, 35		
Fuse 16	8W-30-4, 12, 15, 17, 20, 24, 26, 30, 32, 34		
Fuse 17	8W-30-2, 5, 25, 35		
Fuse 18	8W-30-22, 24		
Fuse 26	8W-30-37		

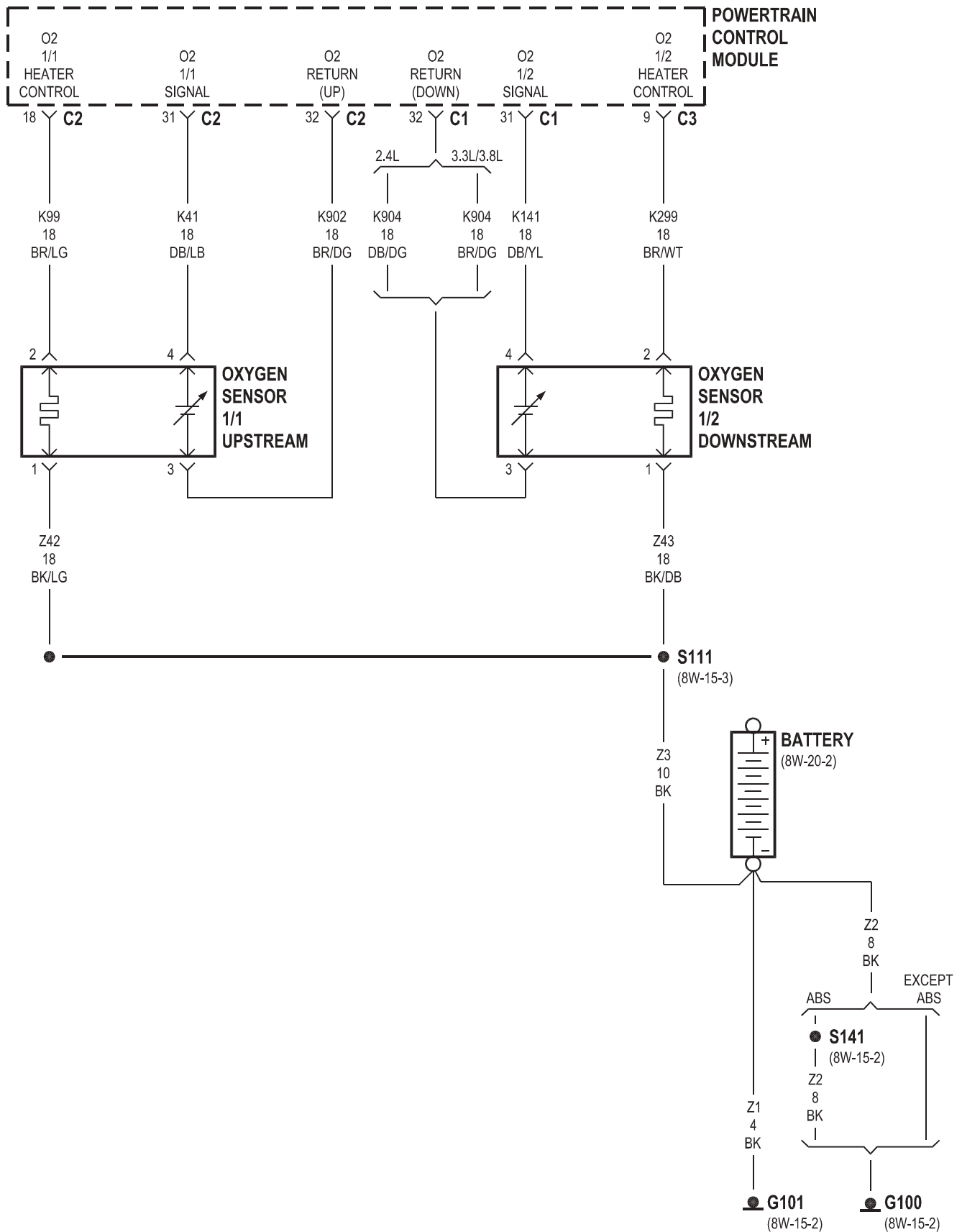


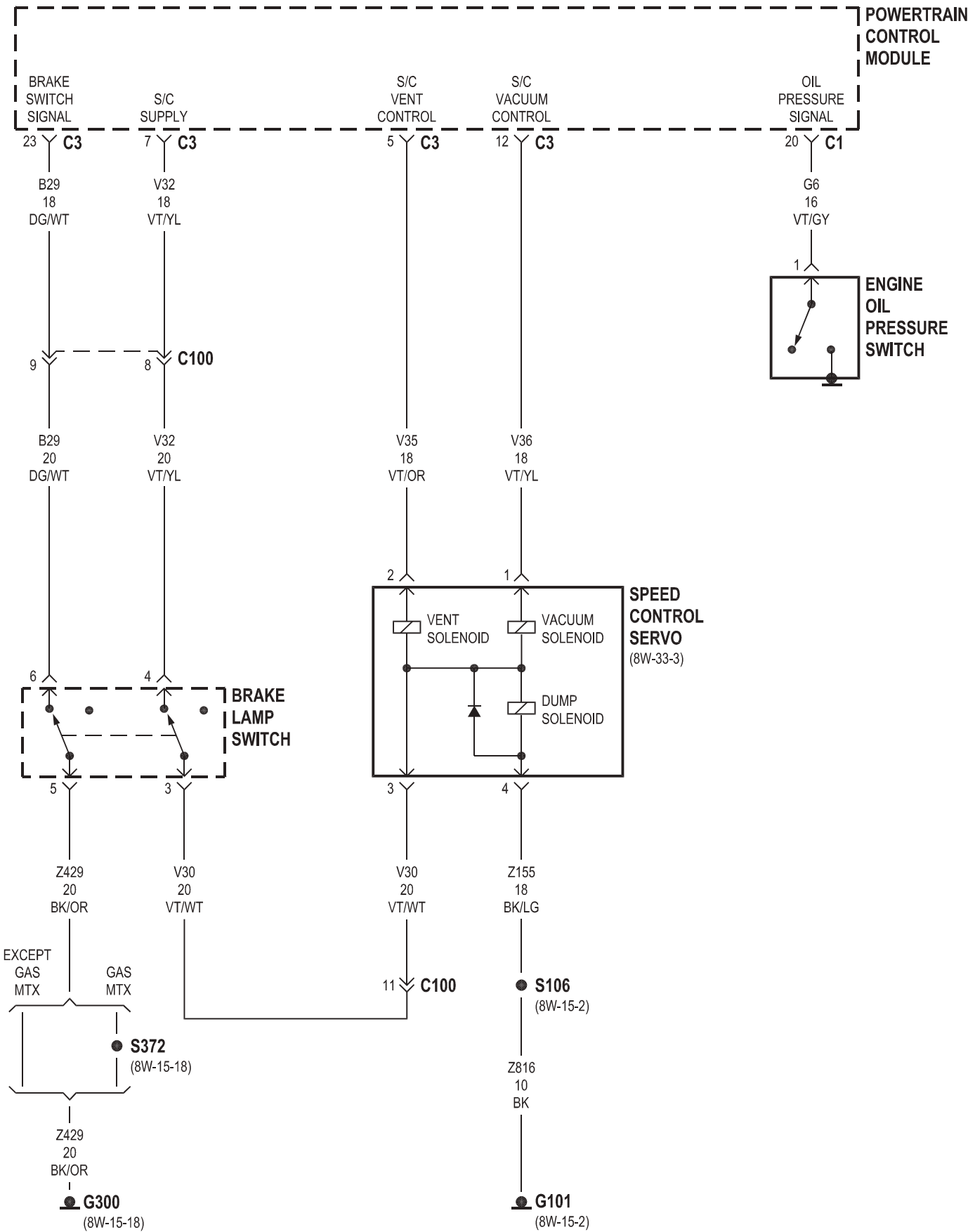


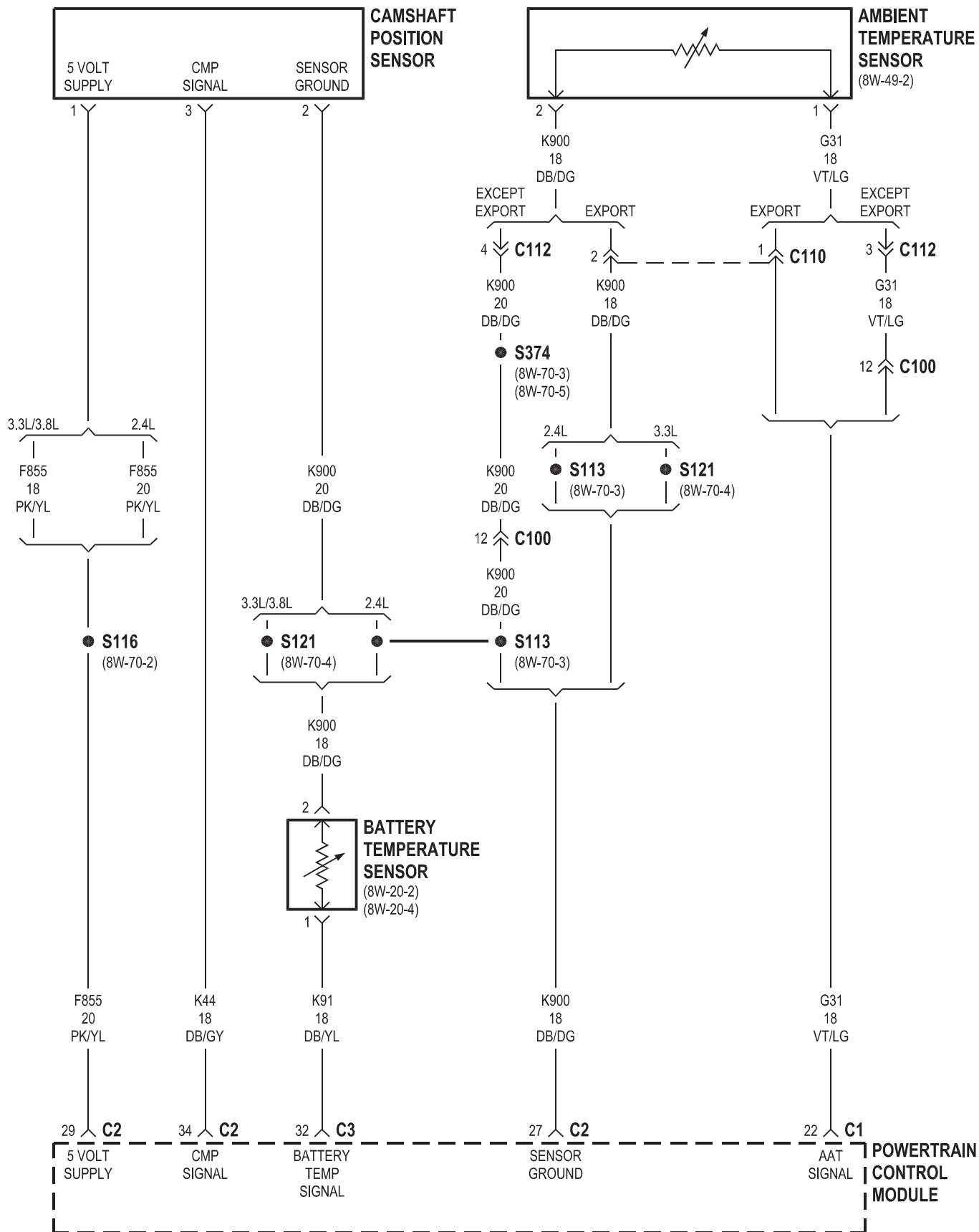


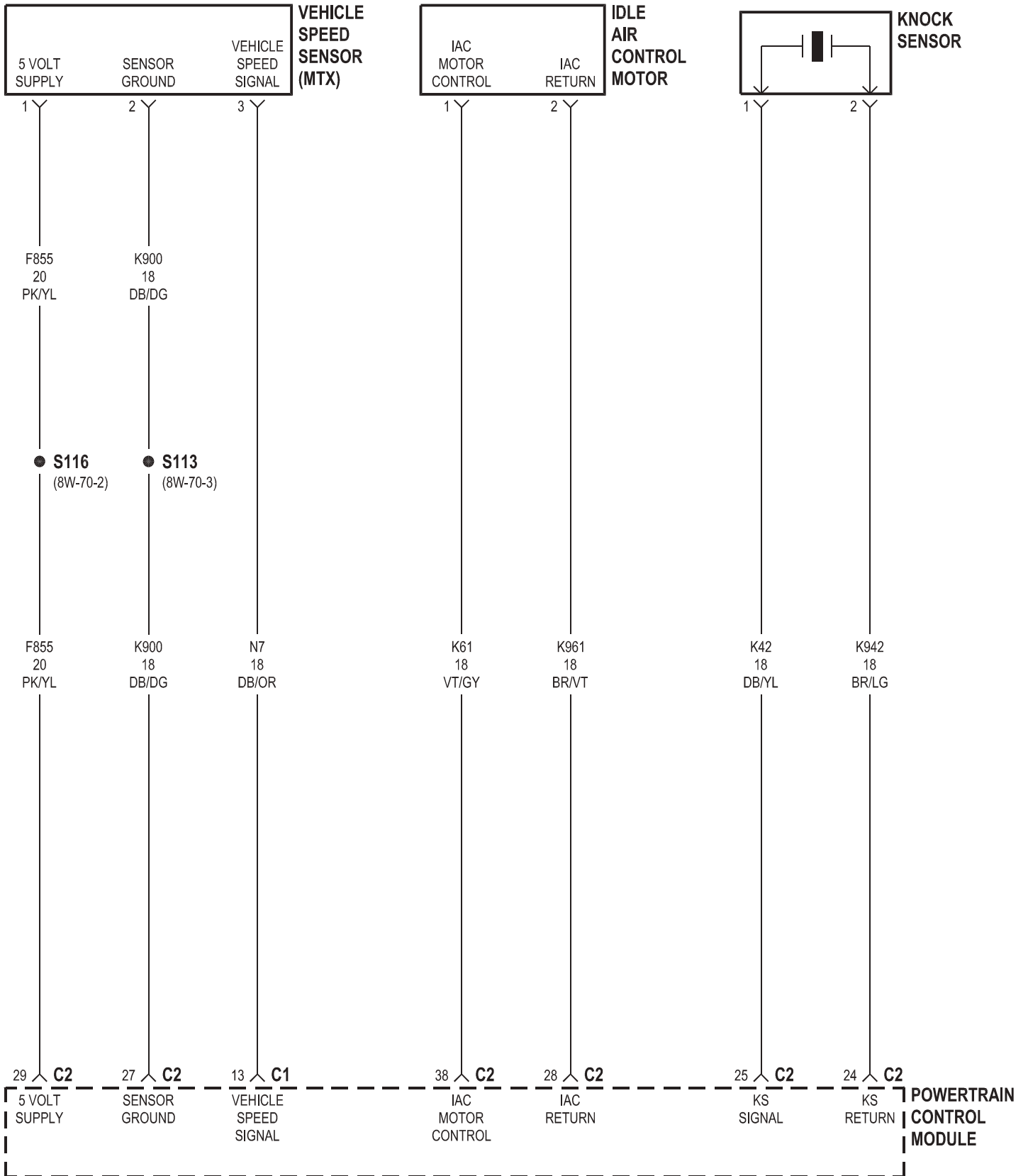
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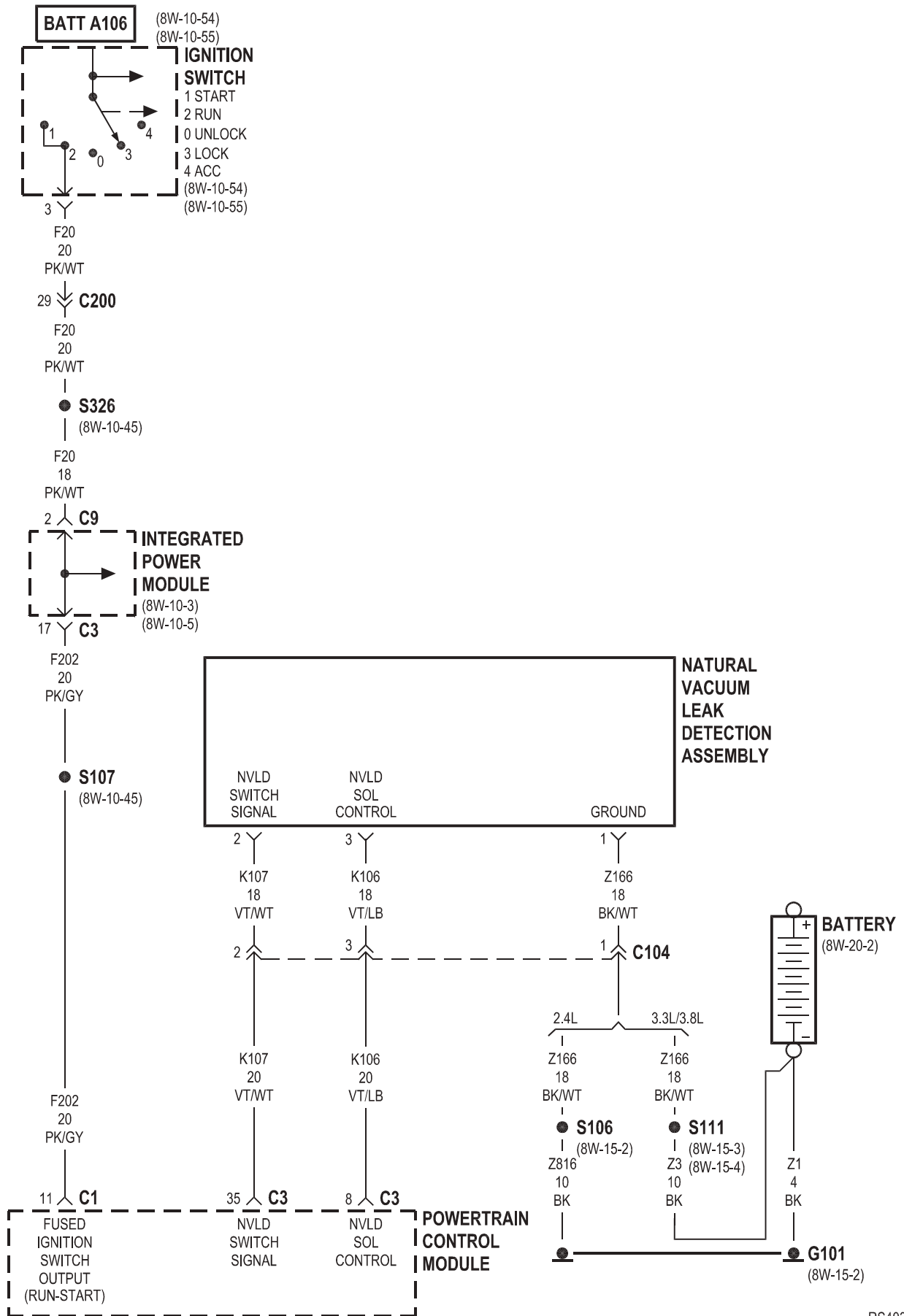


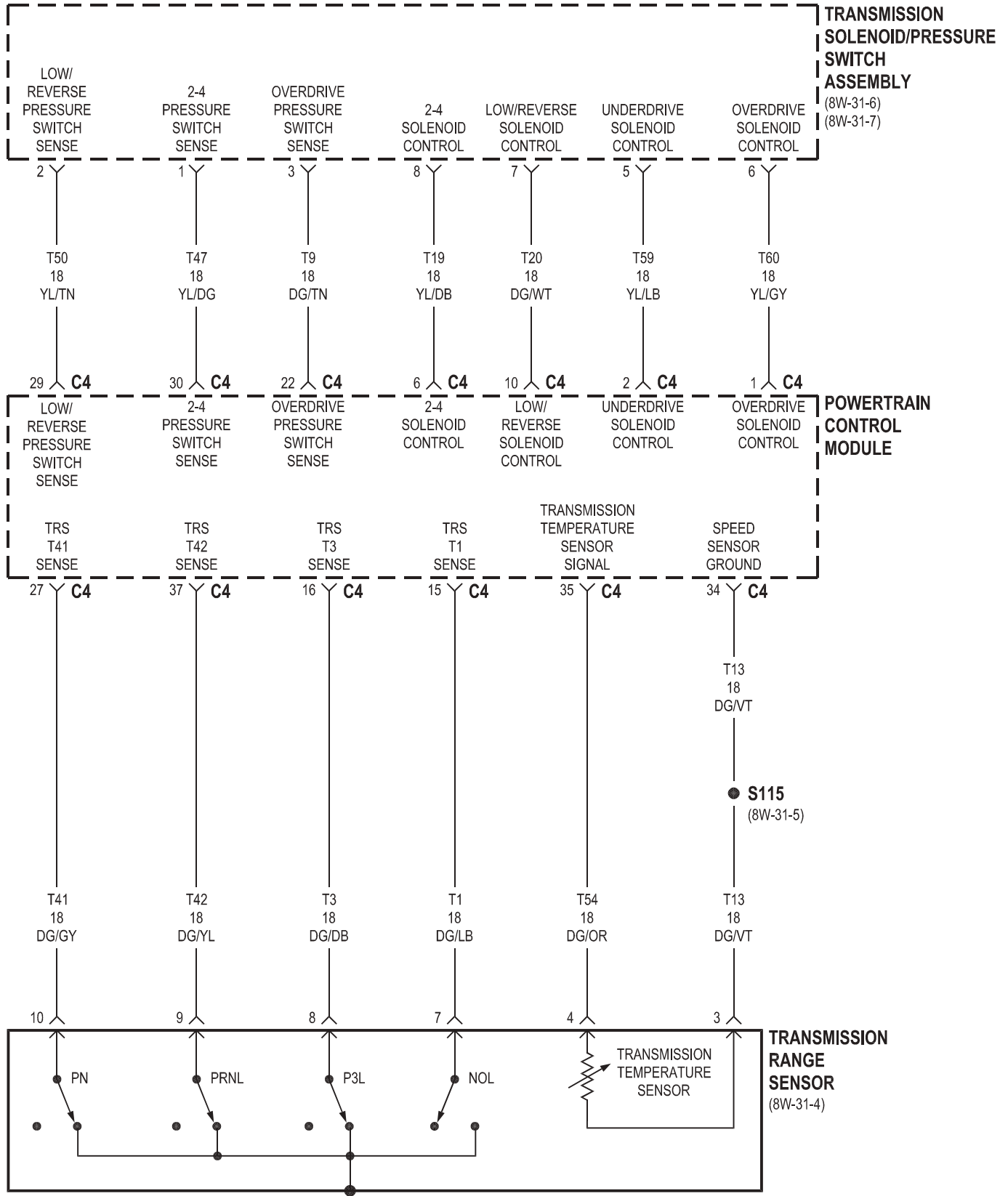




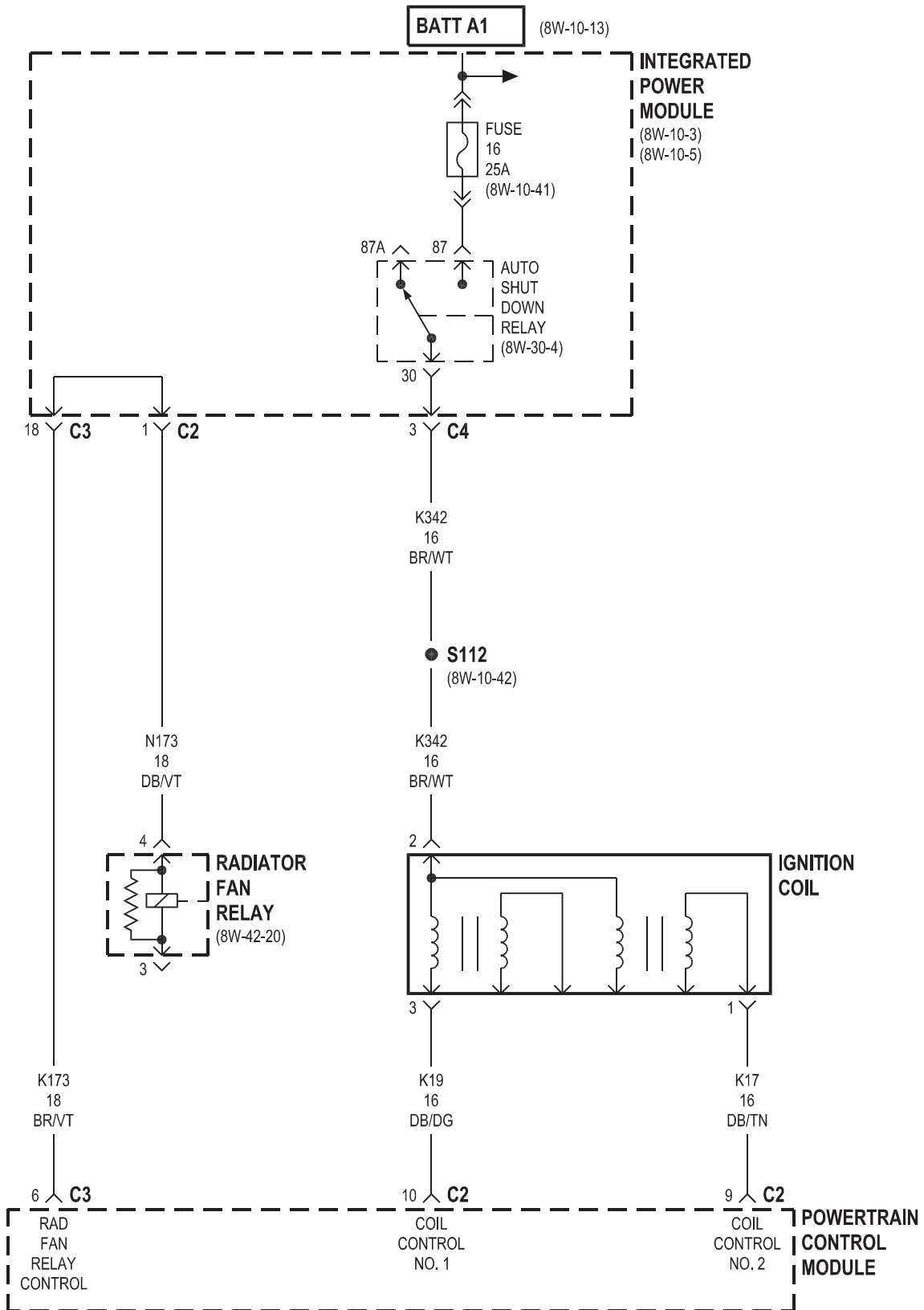


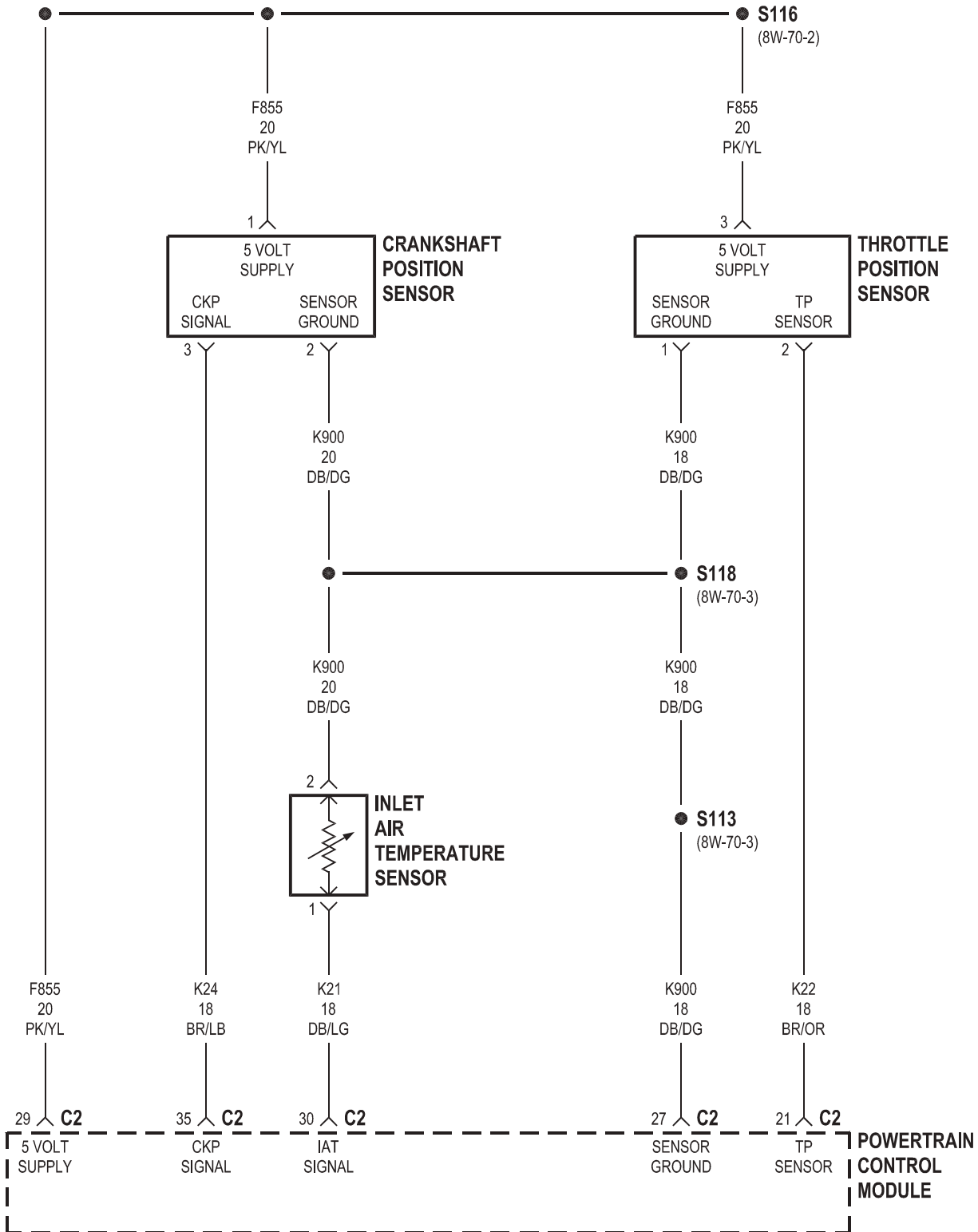


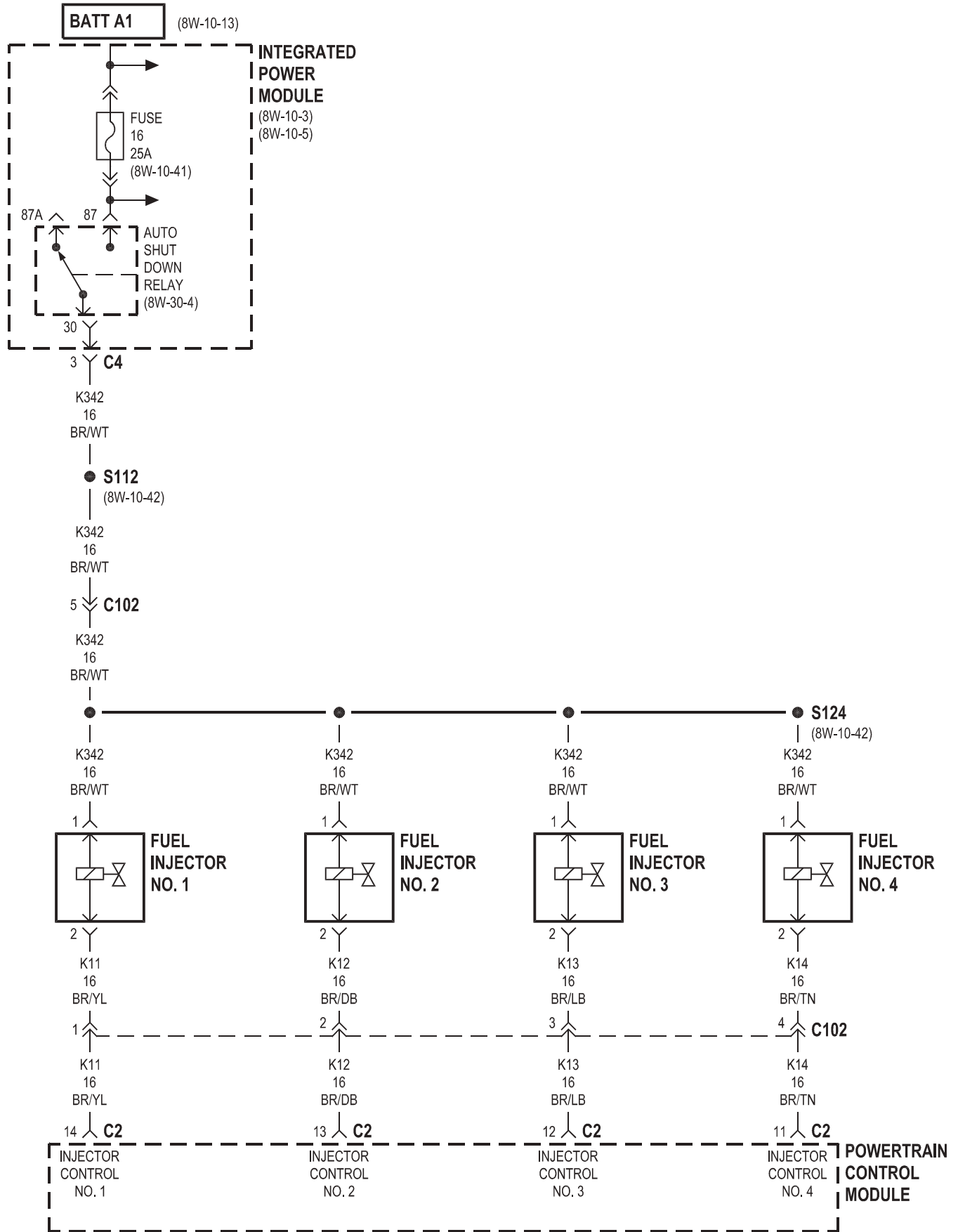




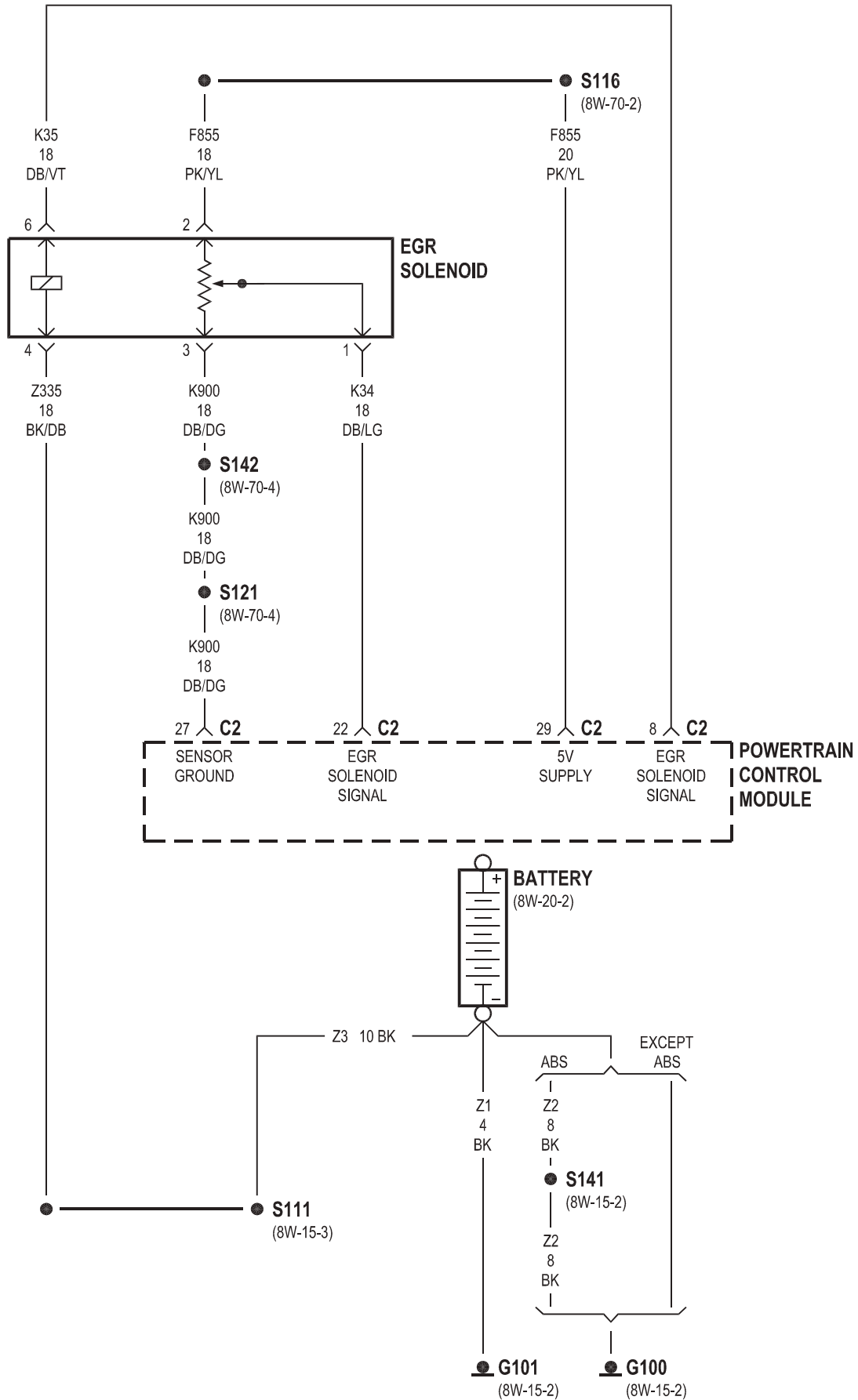
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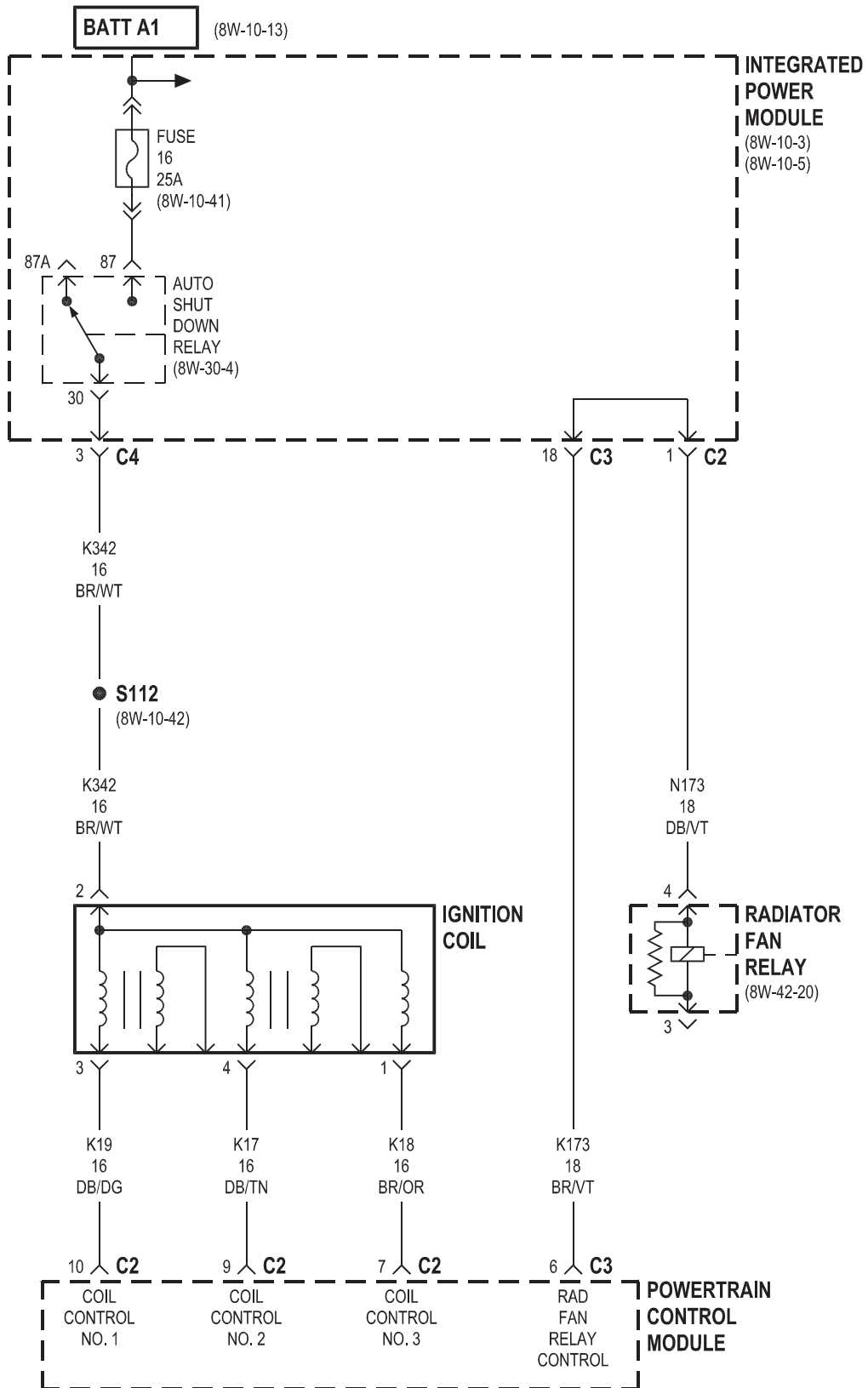


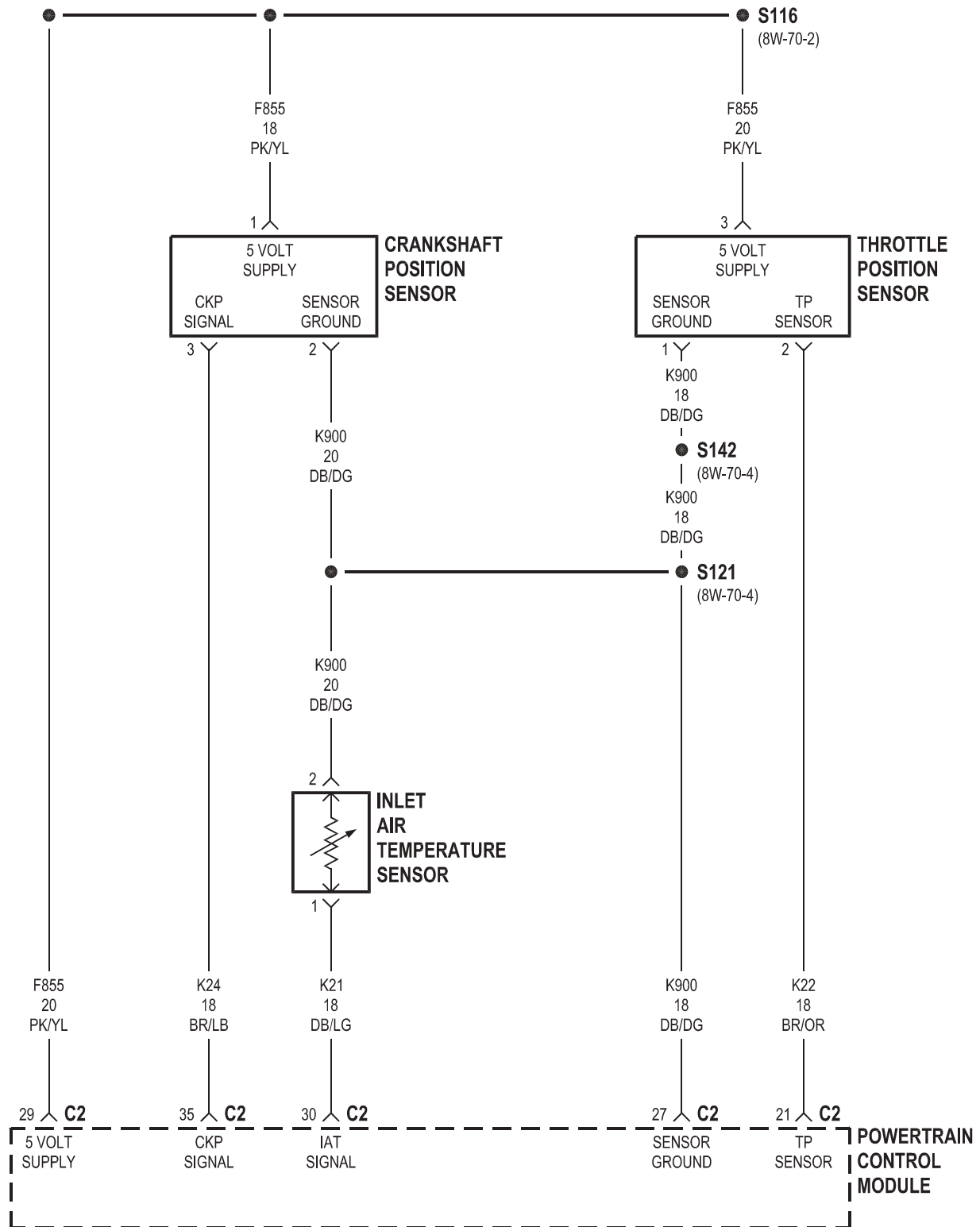


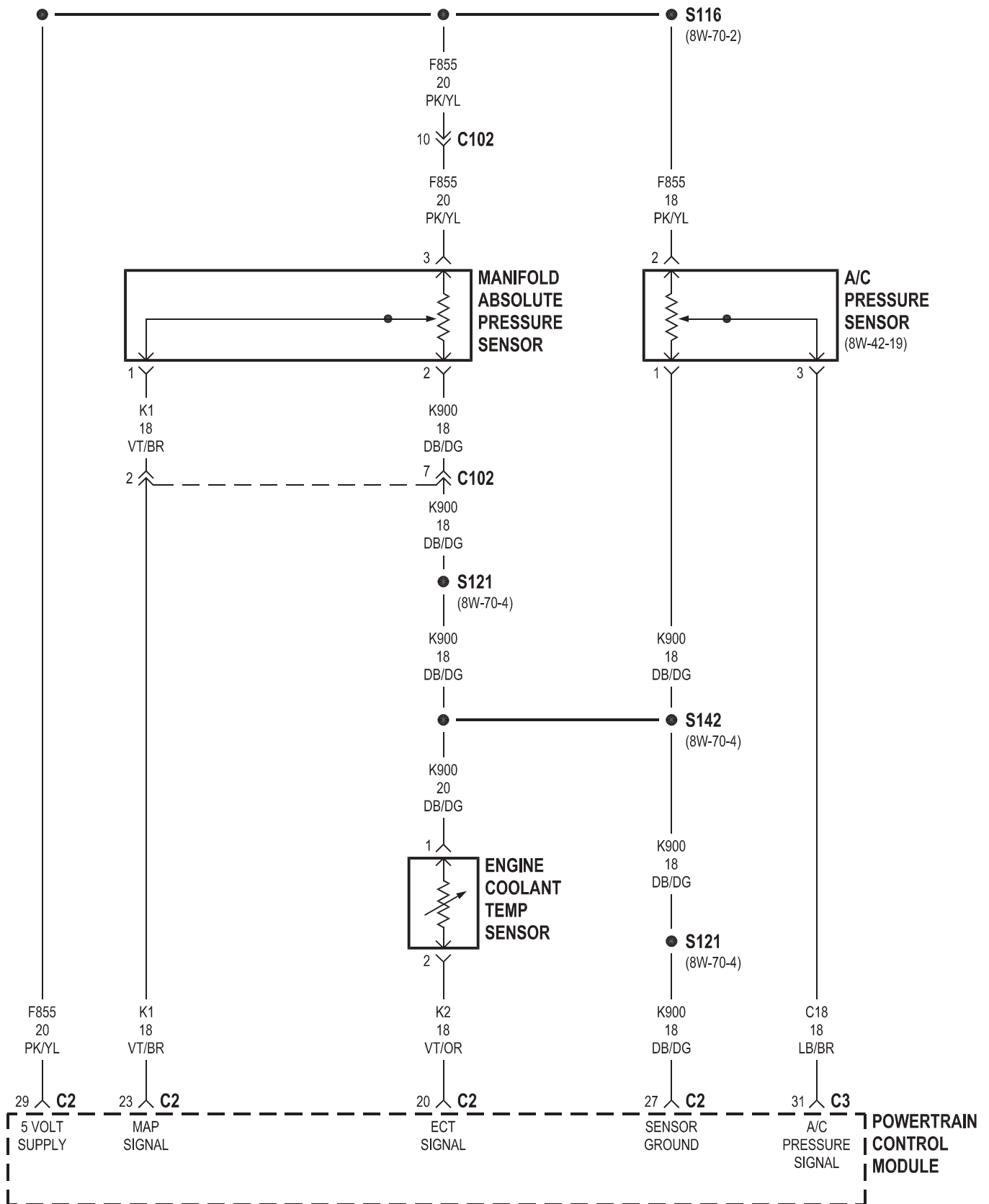


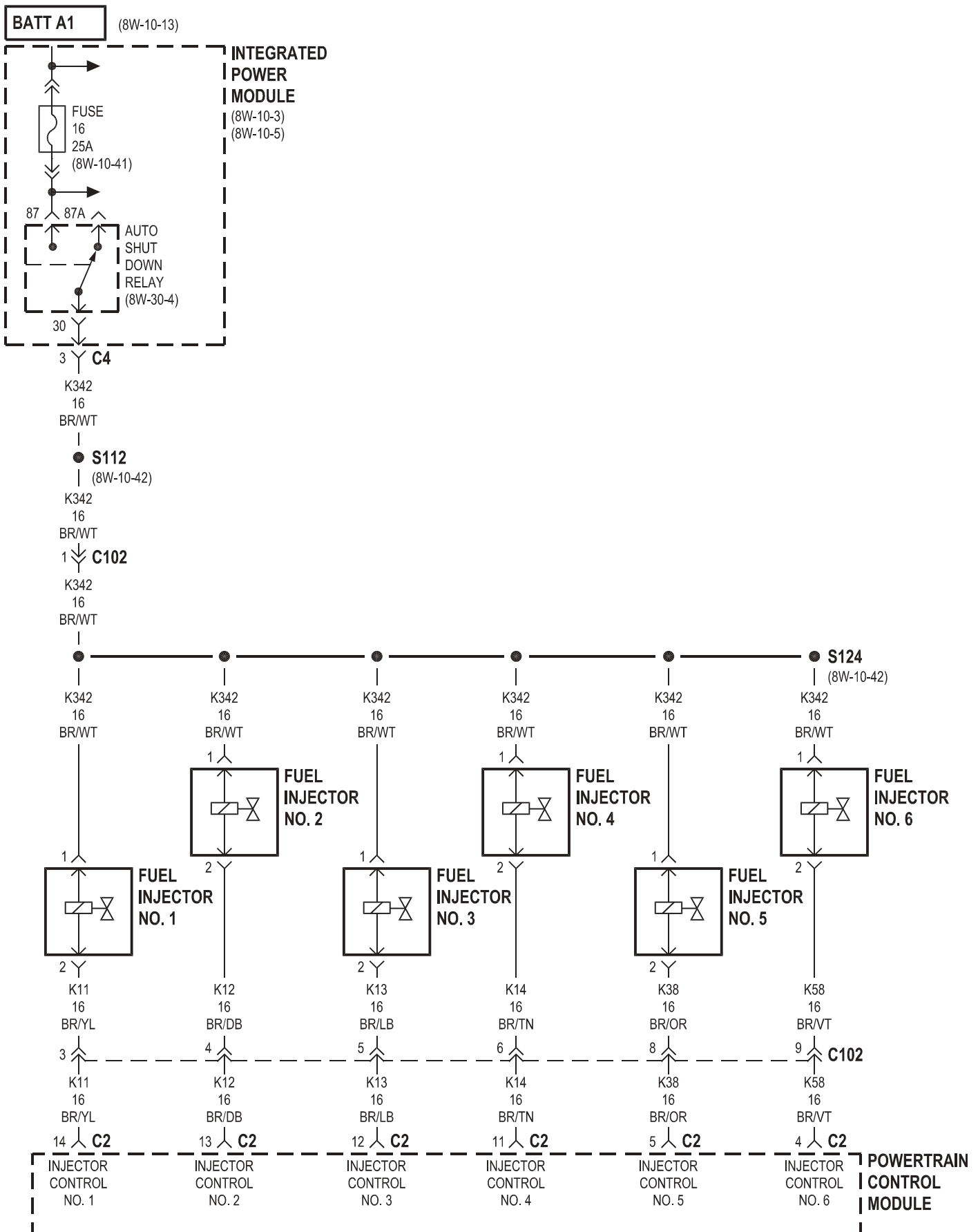
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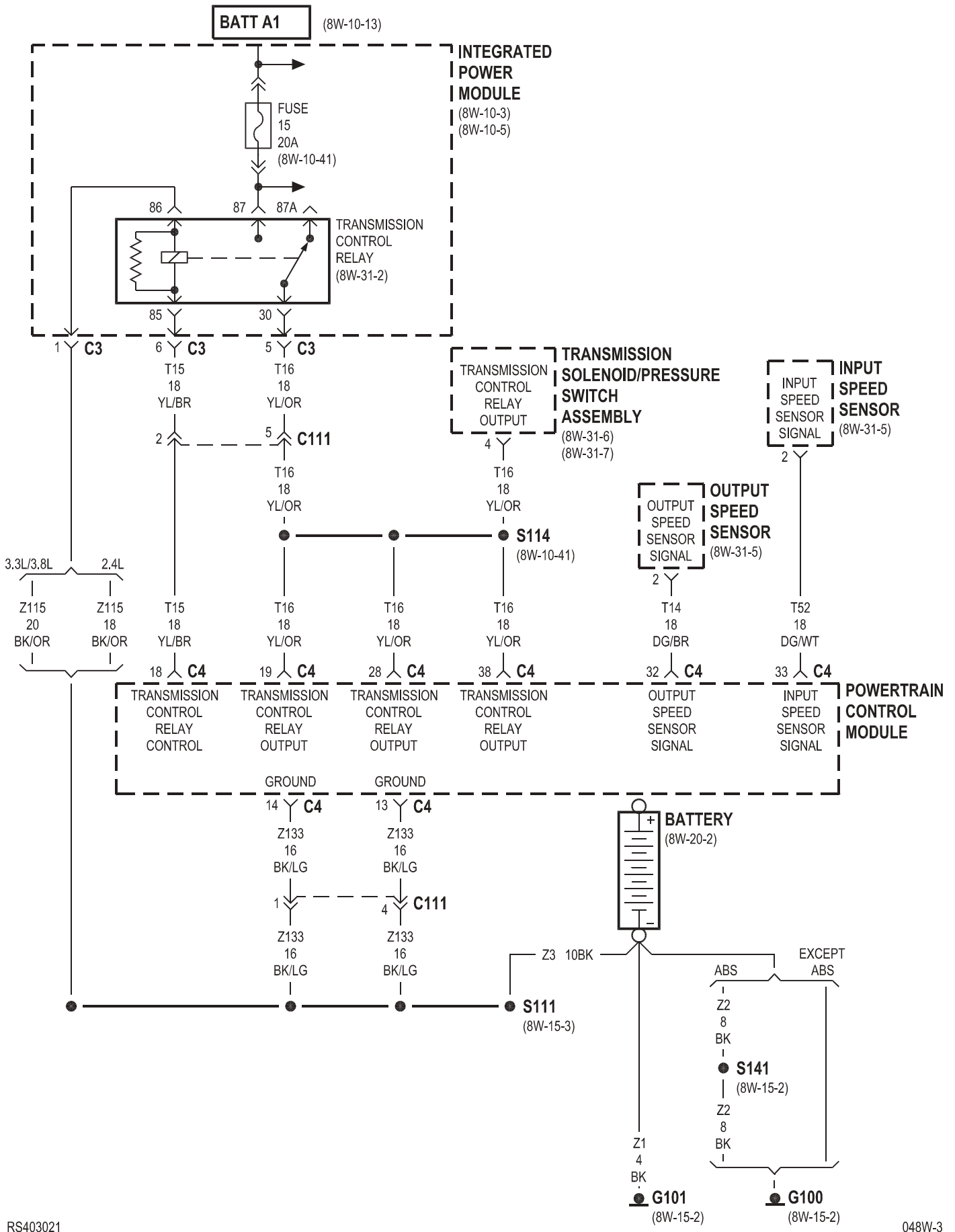




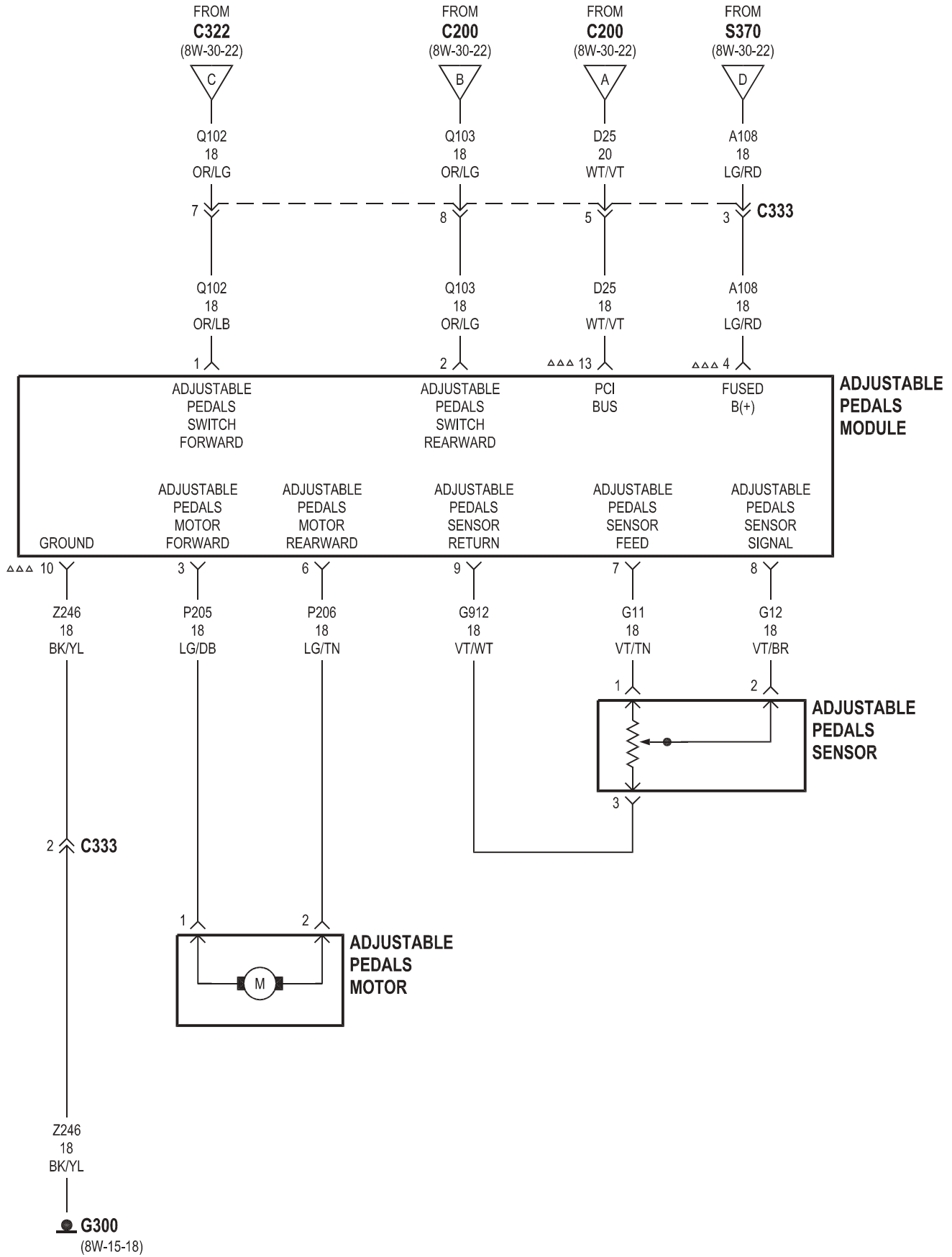




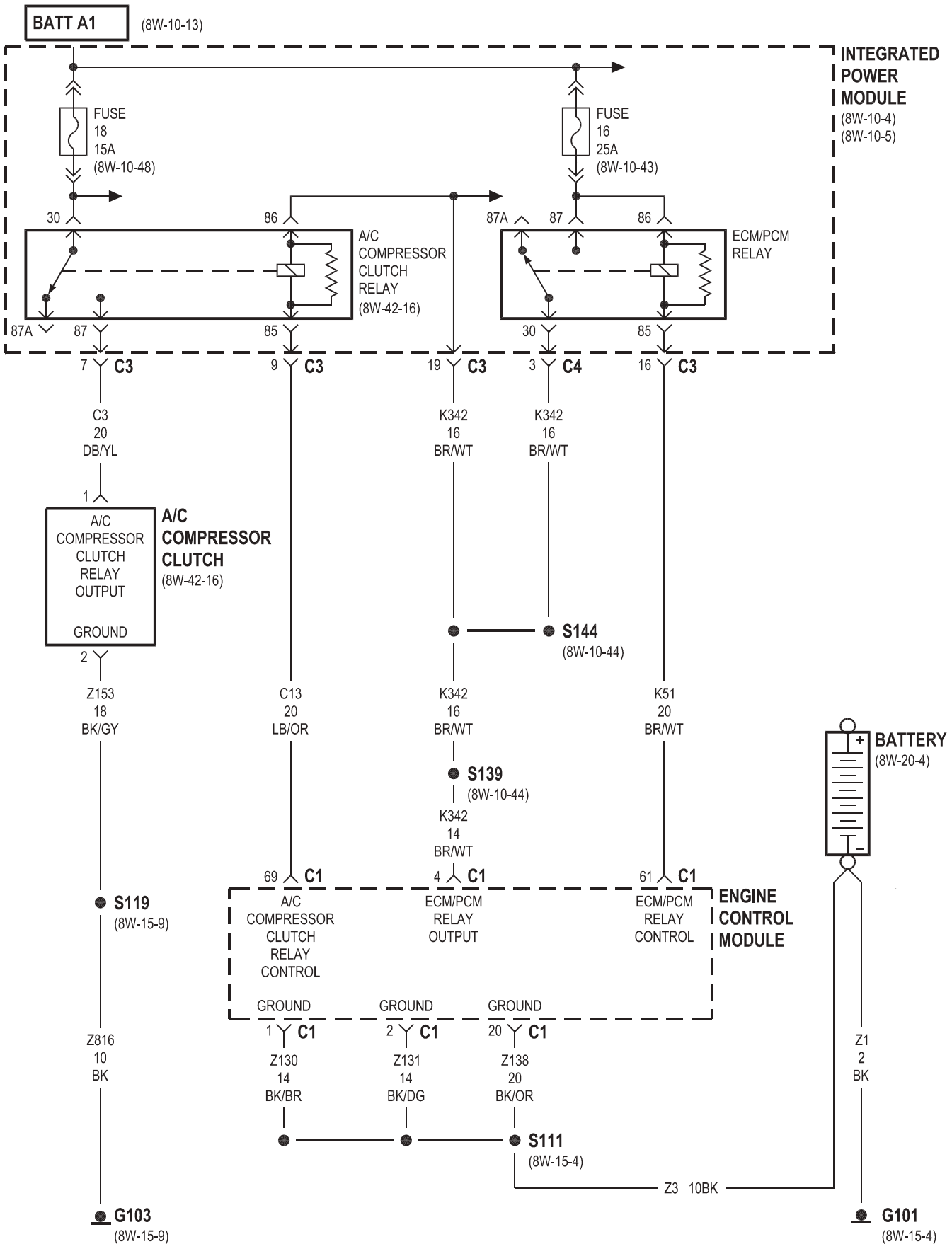


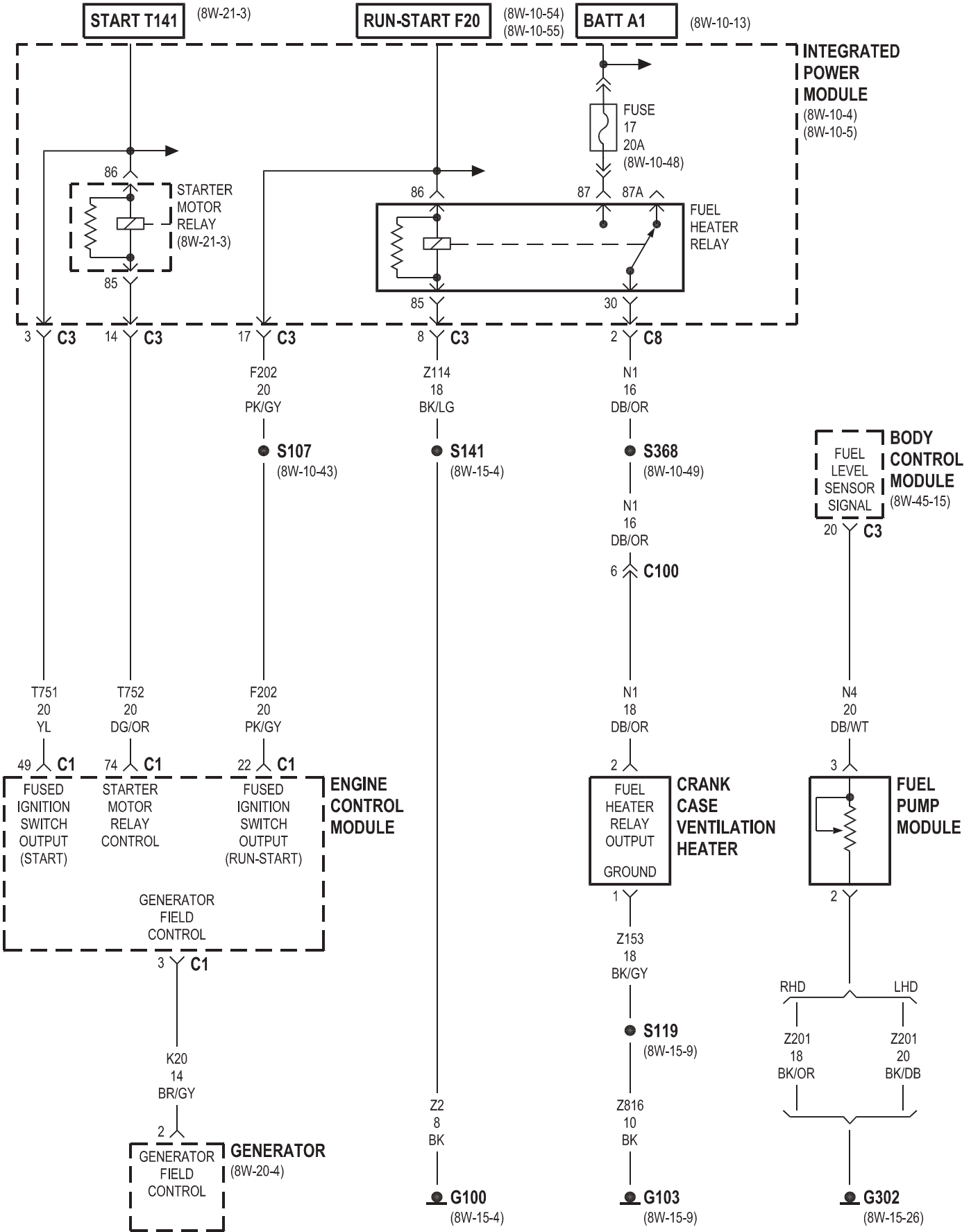


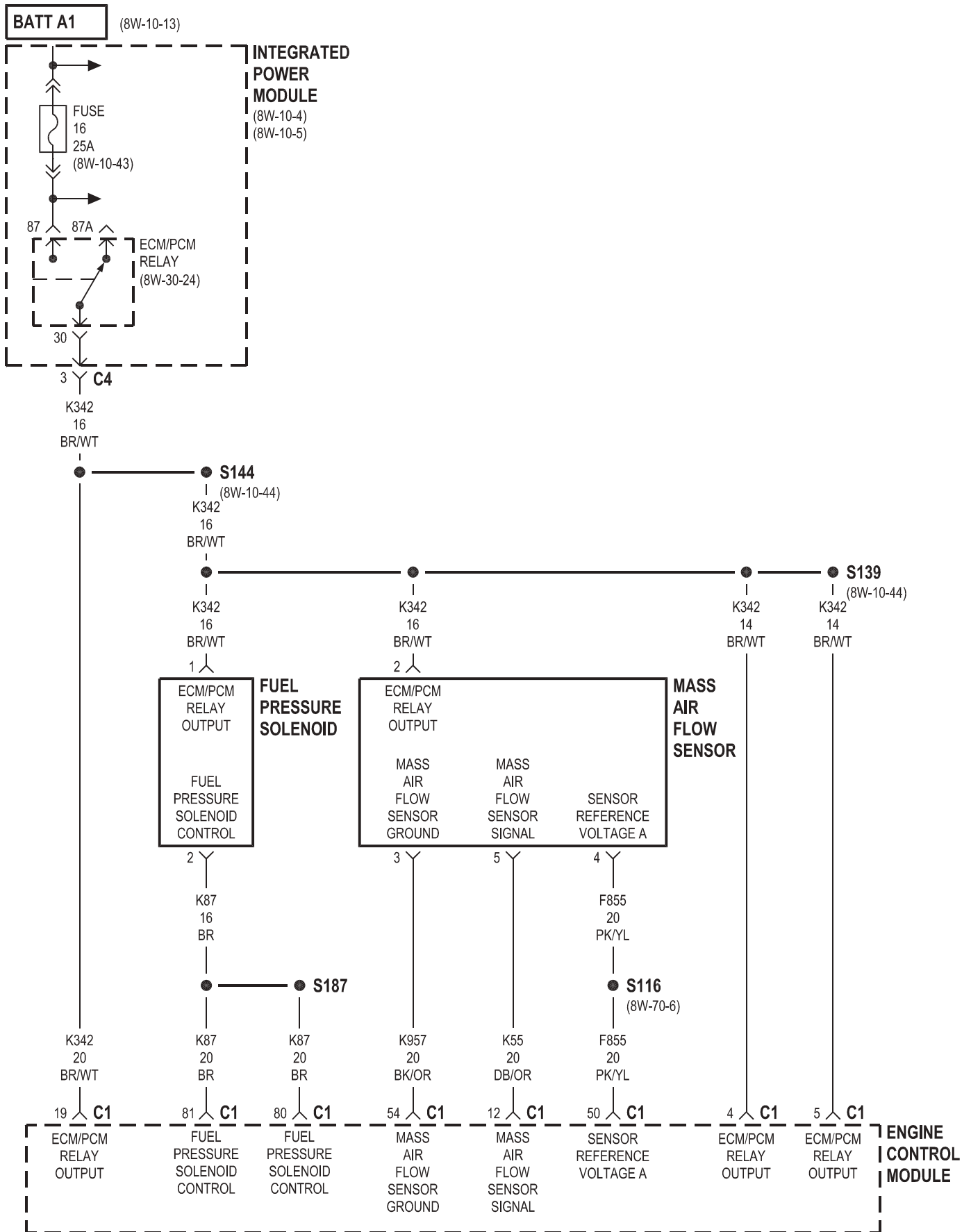
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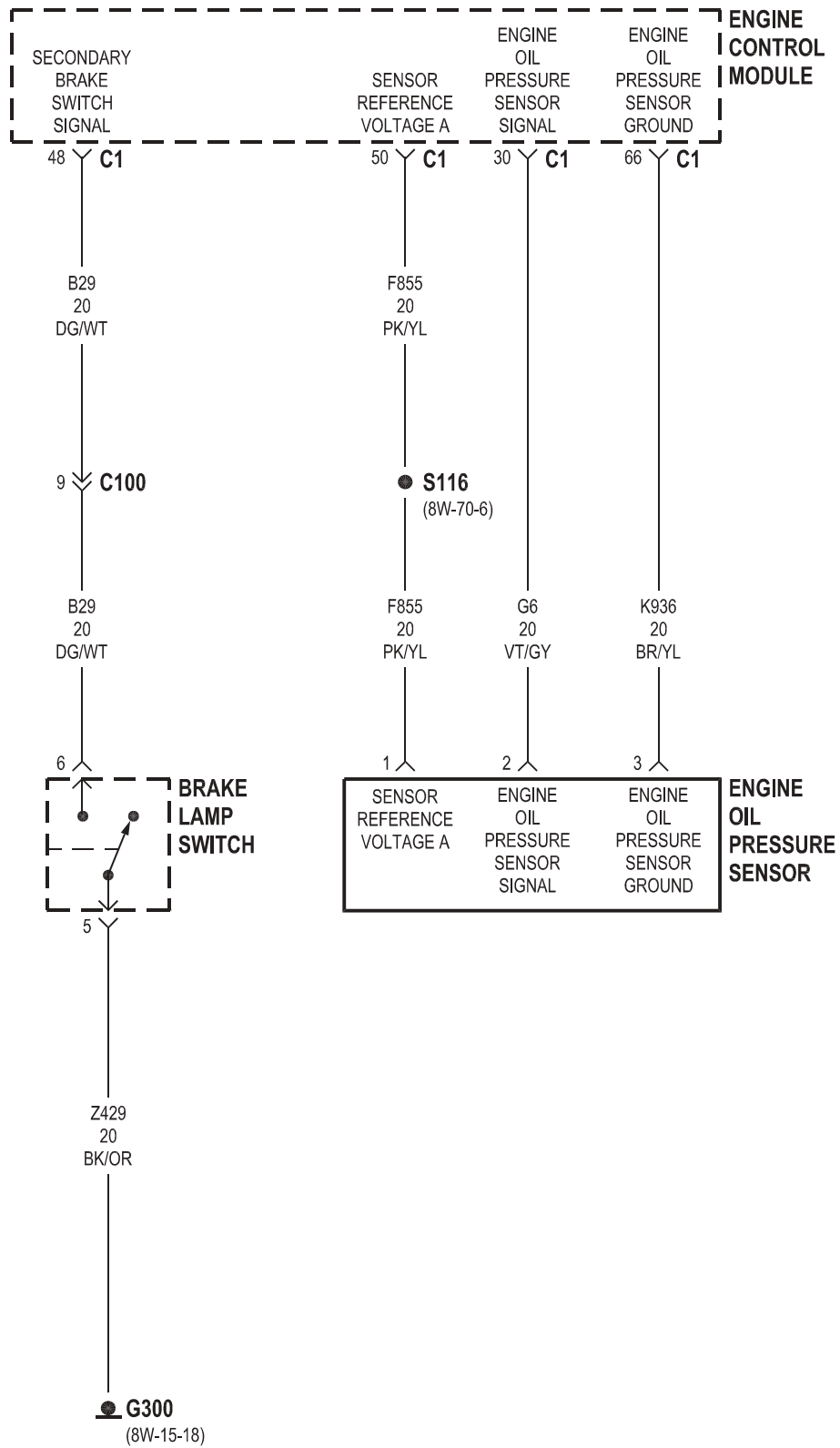


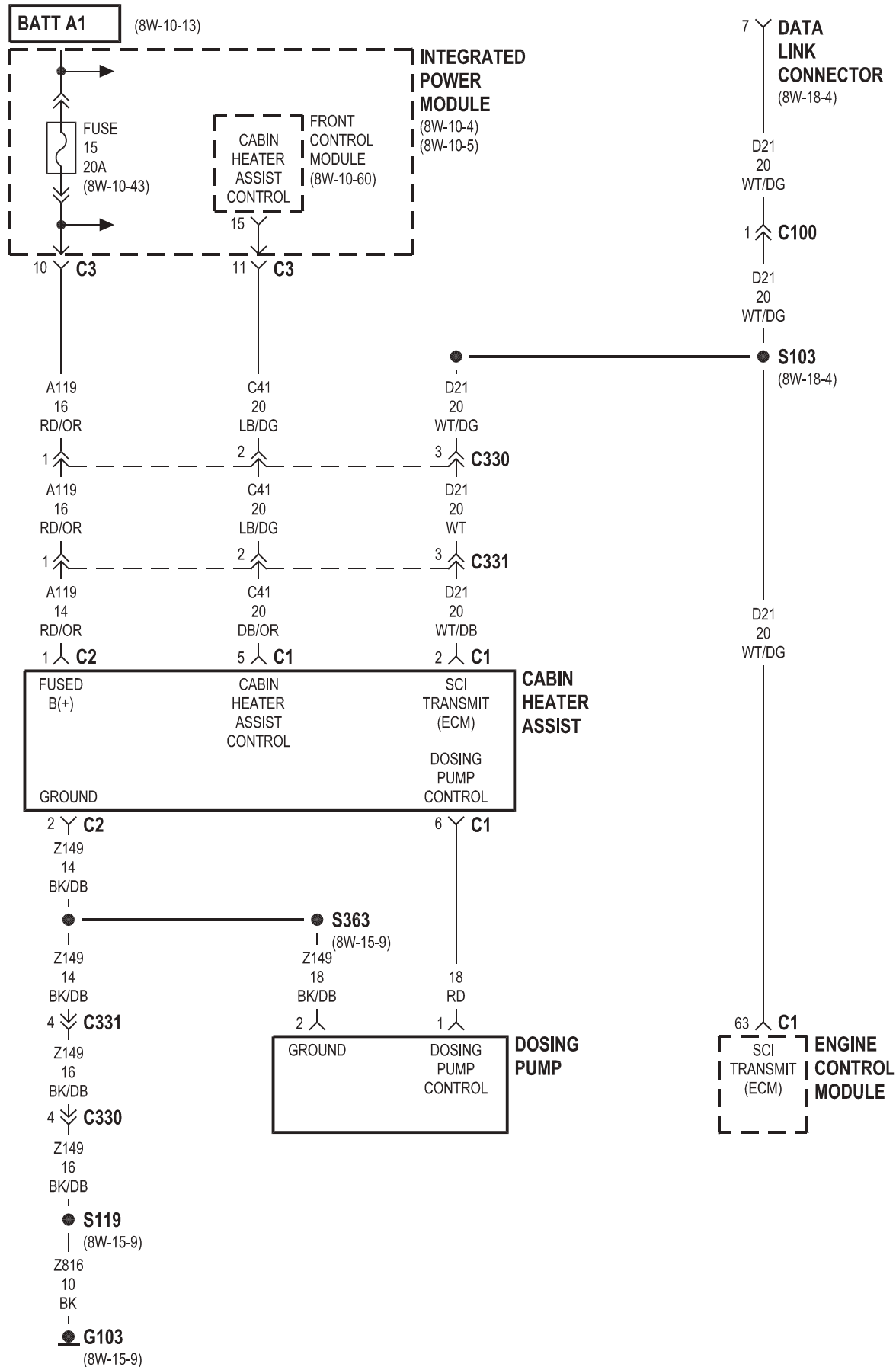
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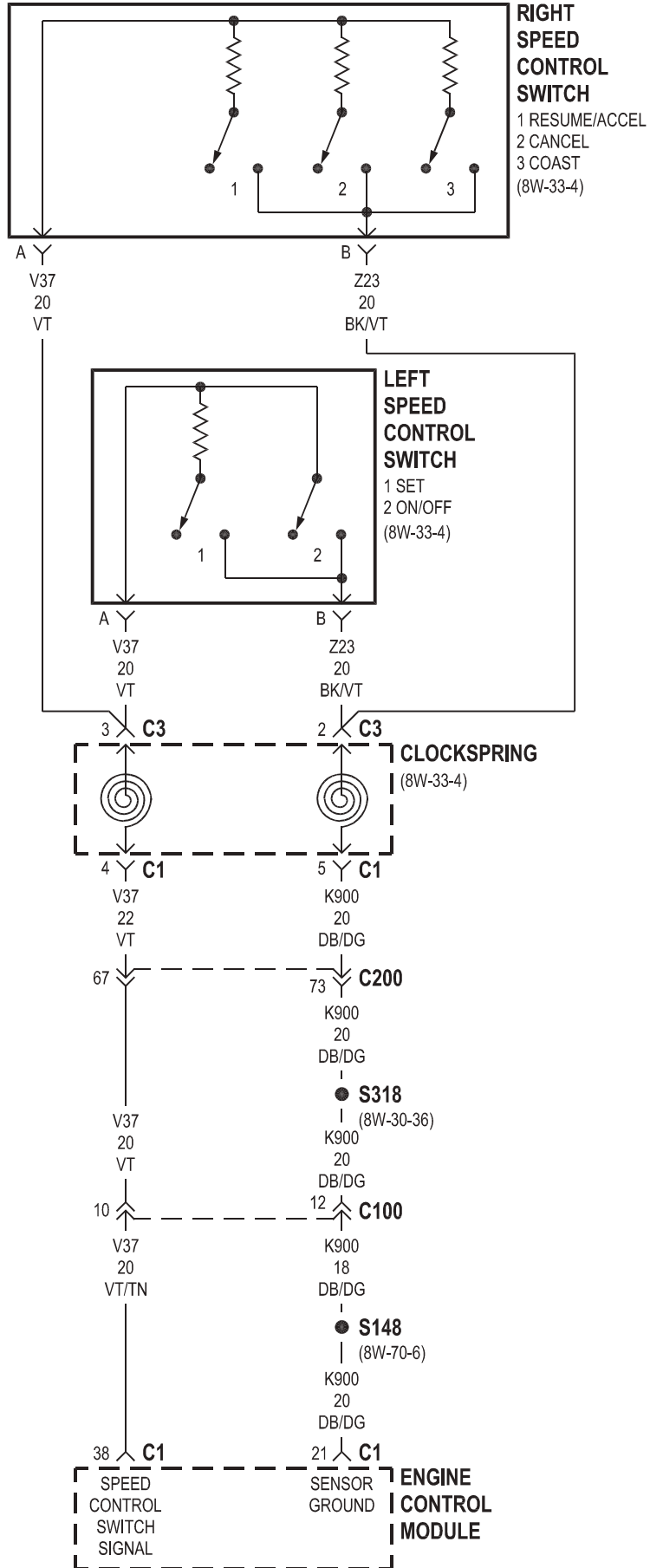


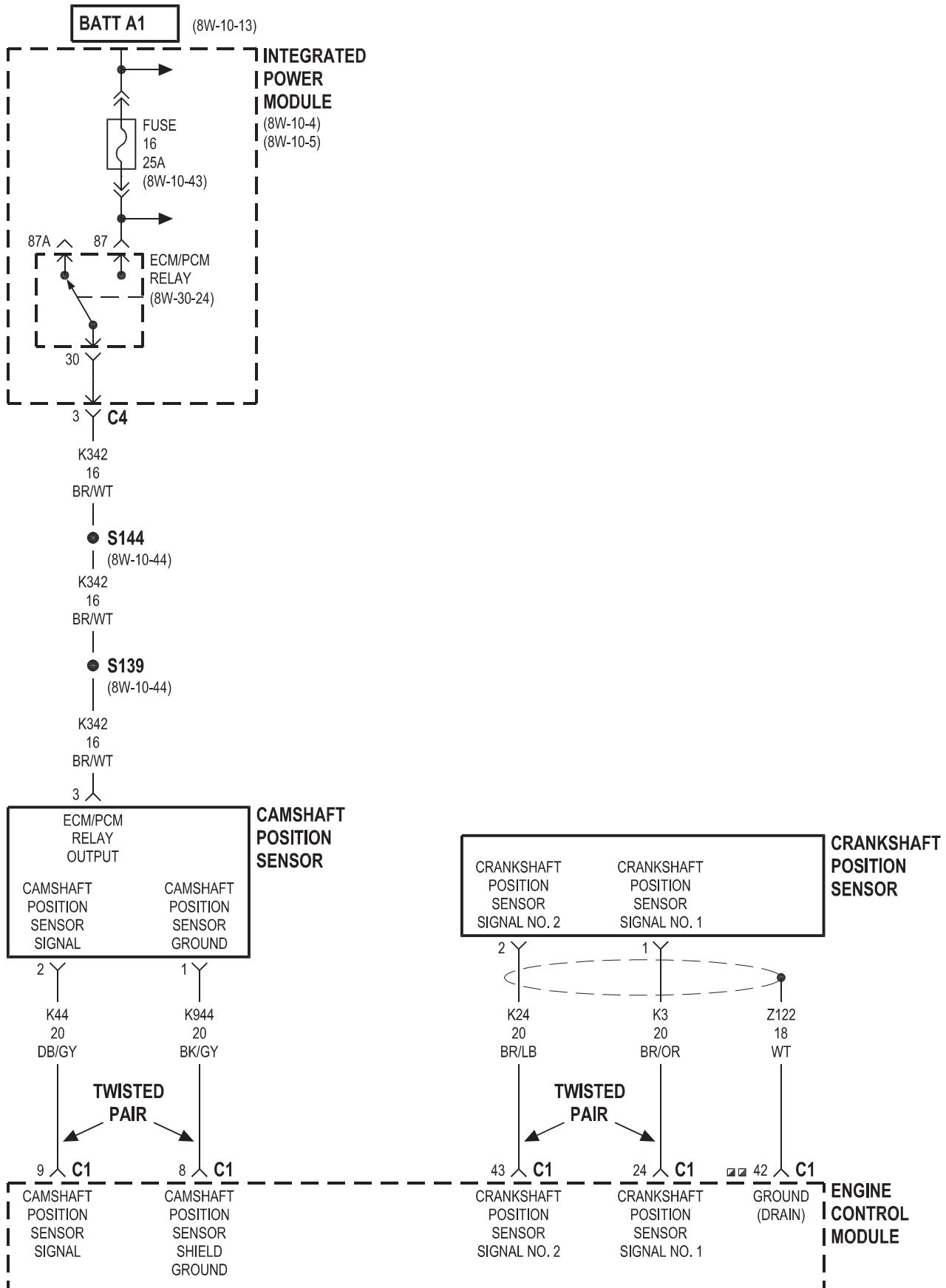




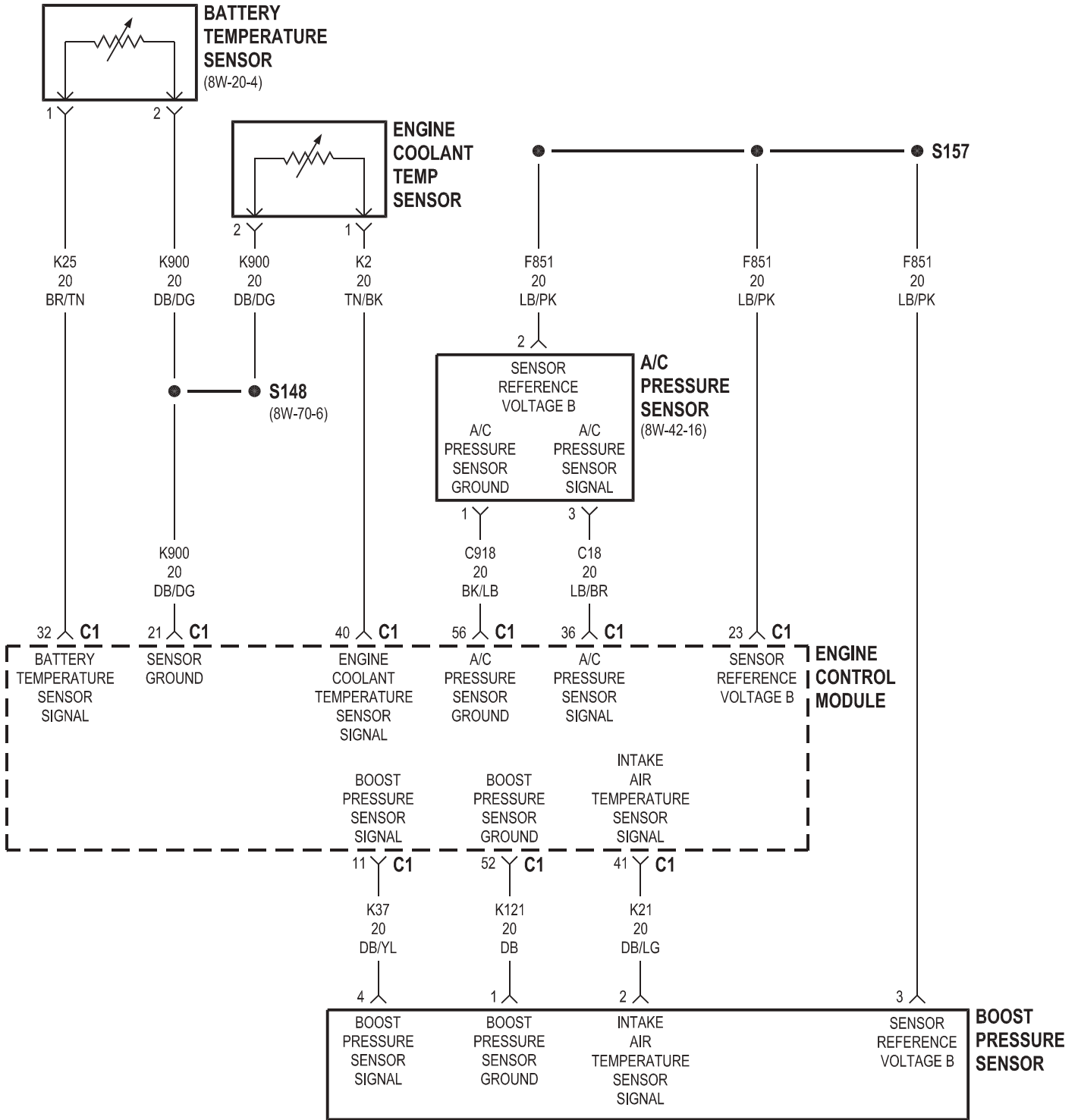


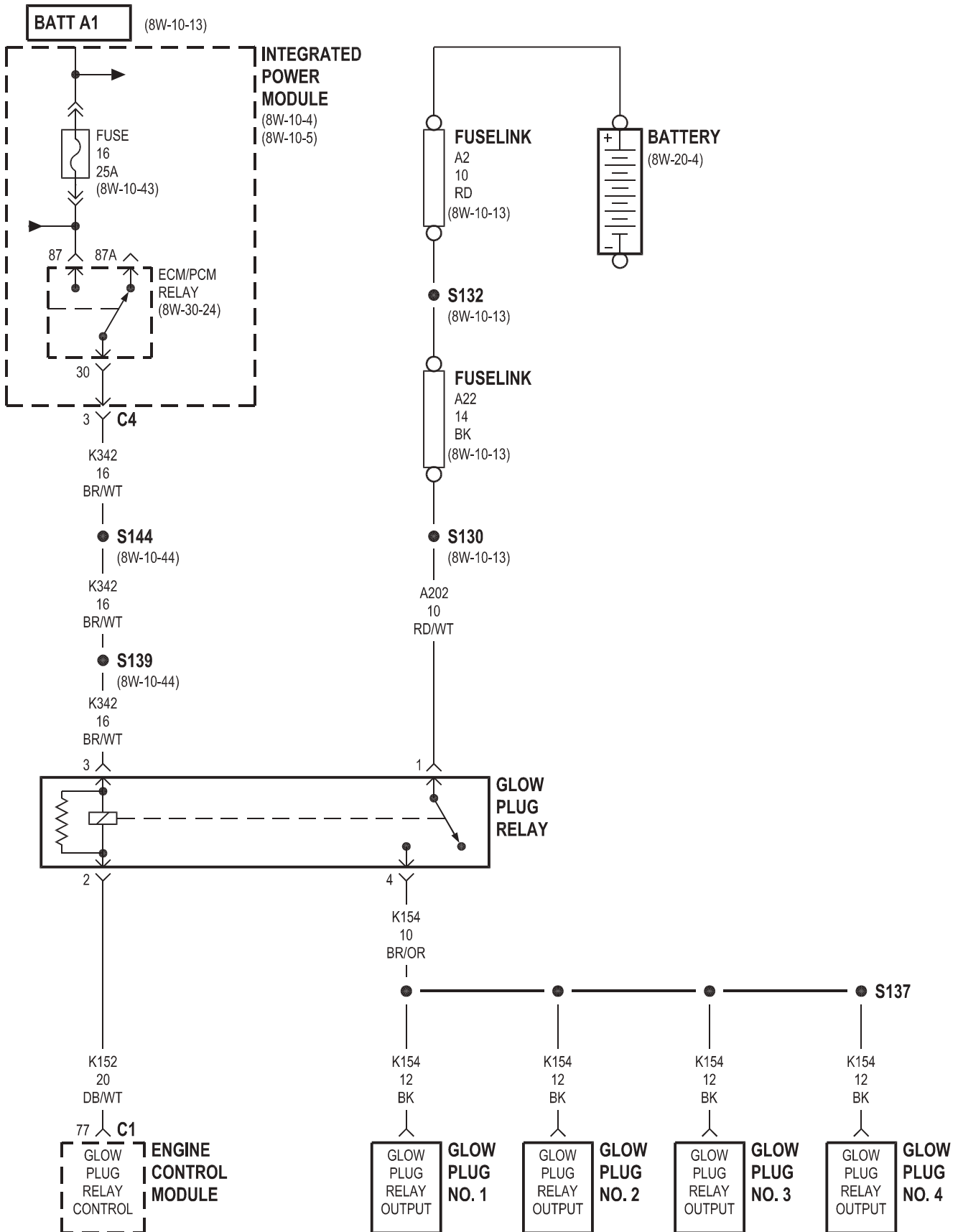
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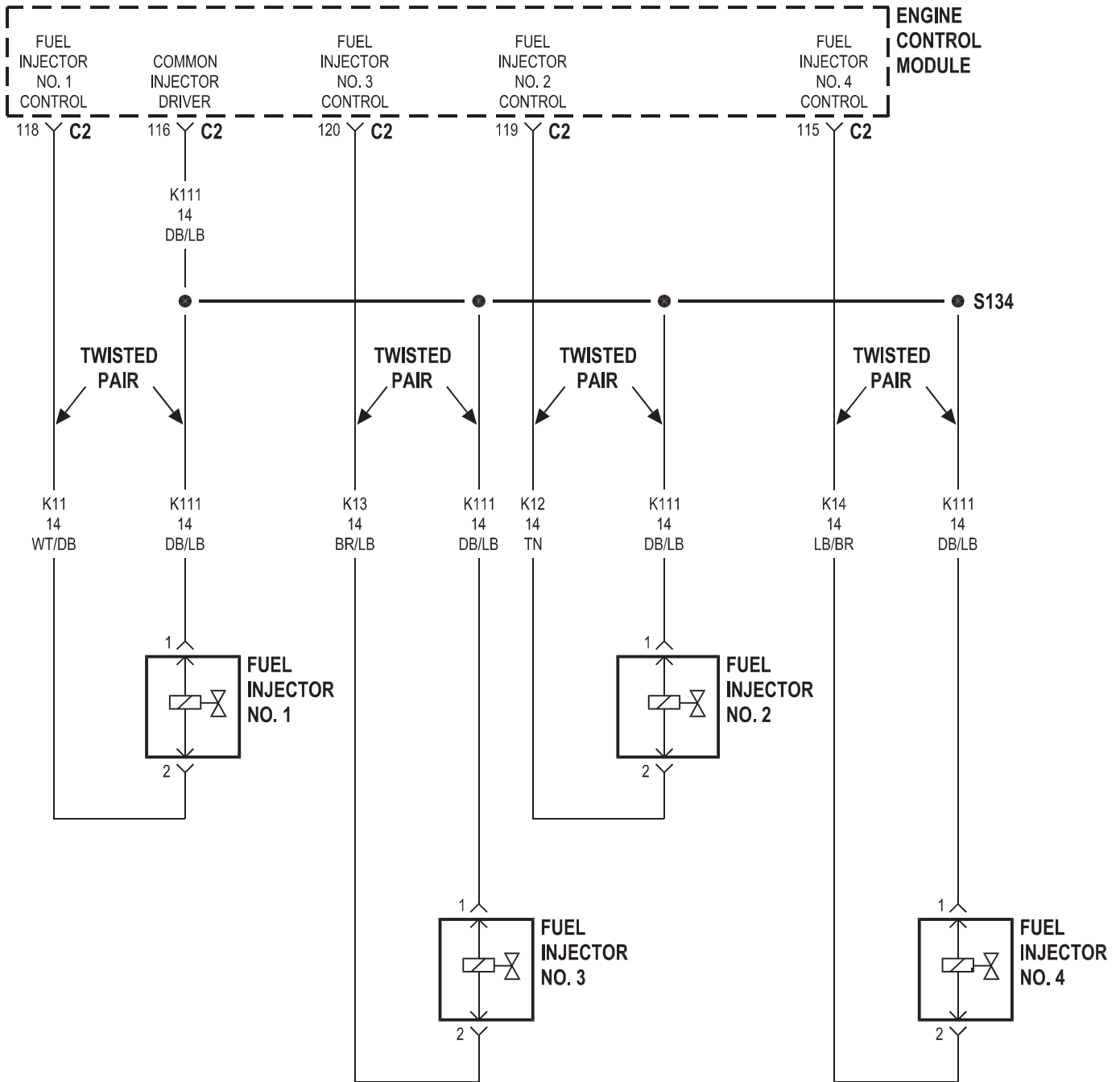


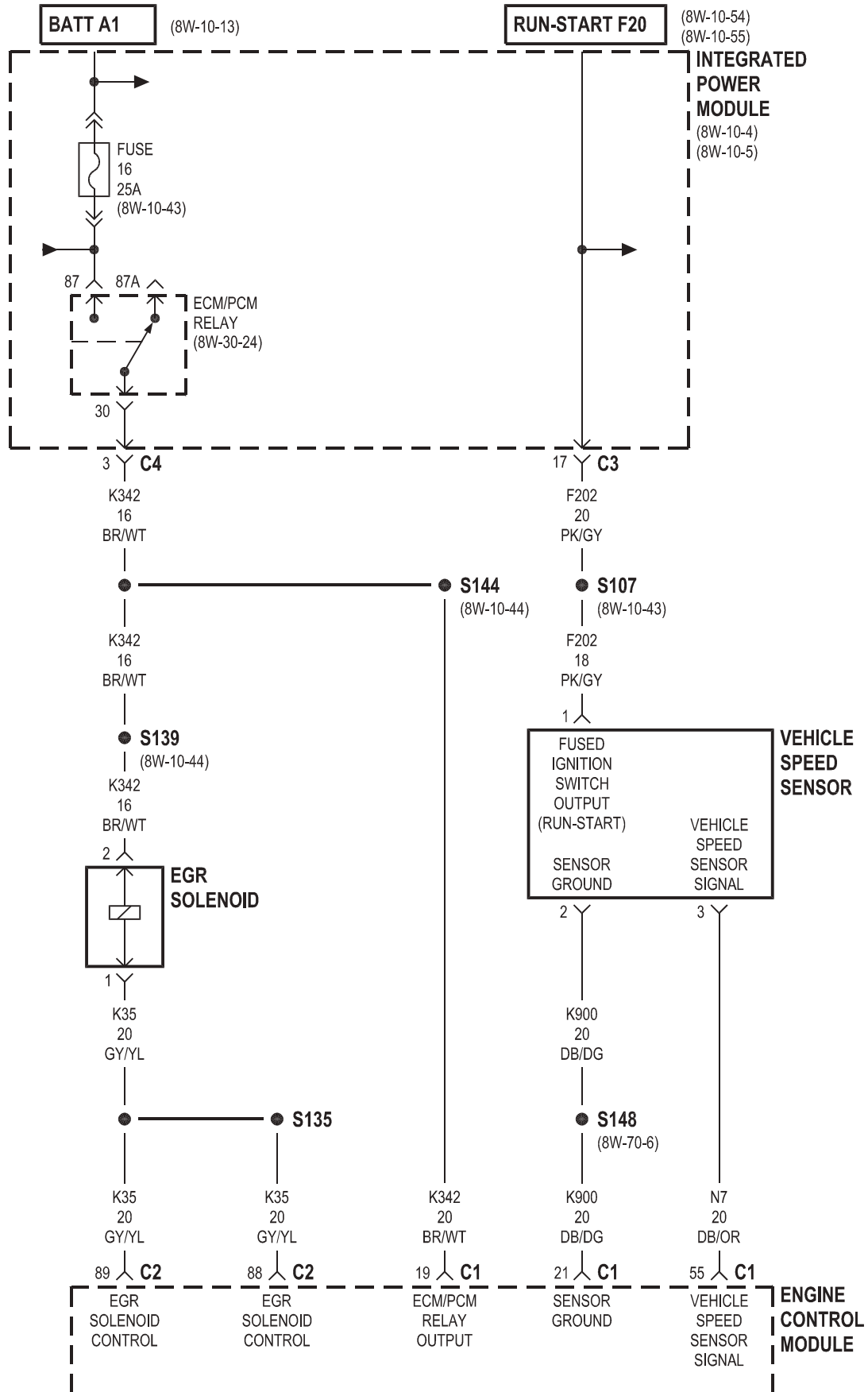


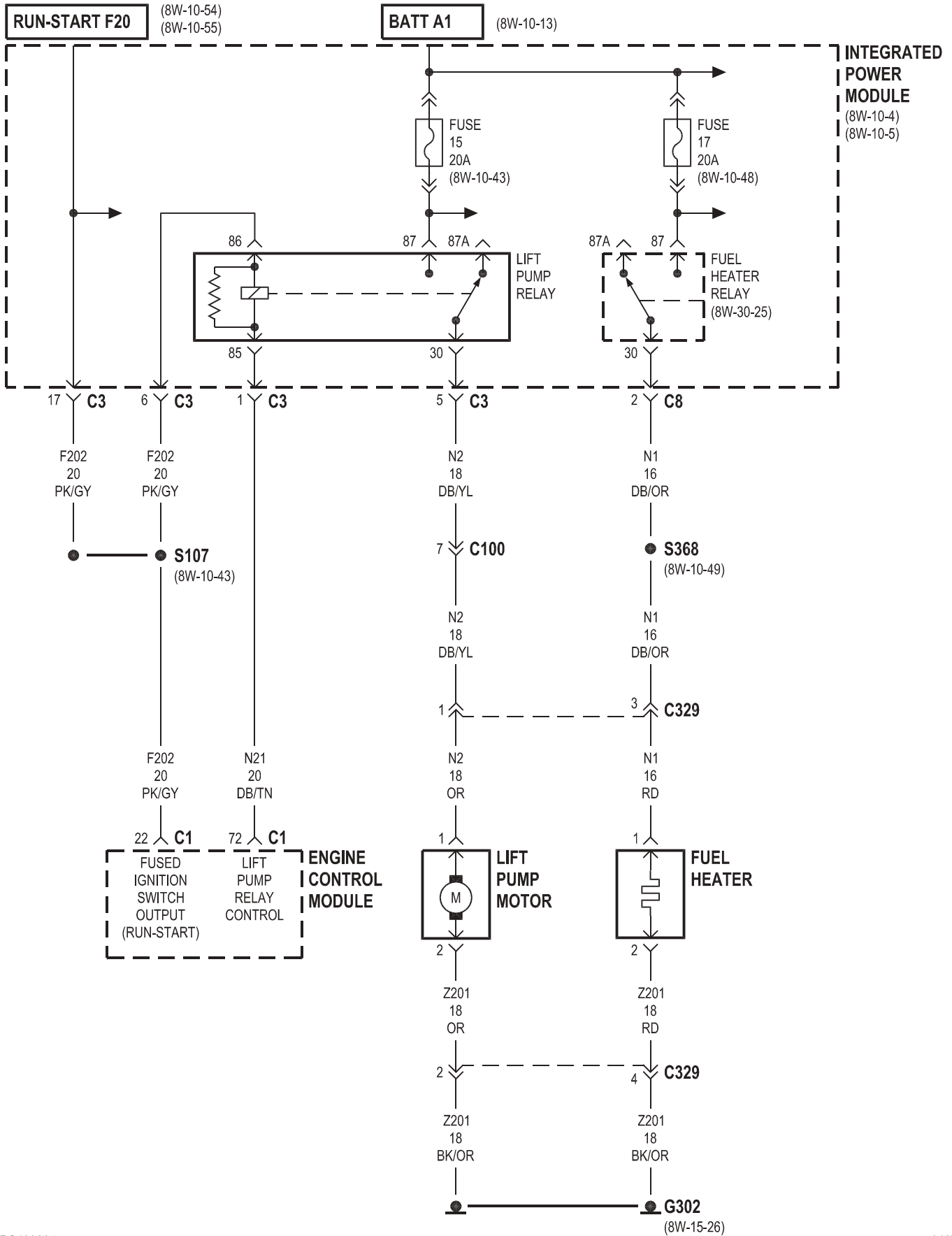
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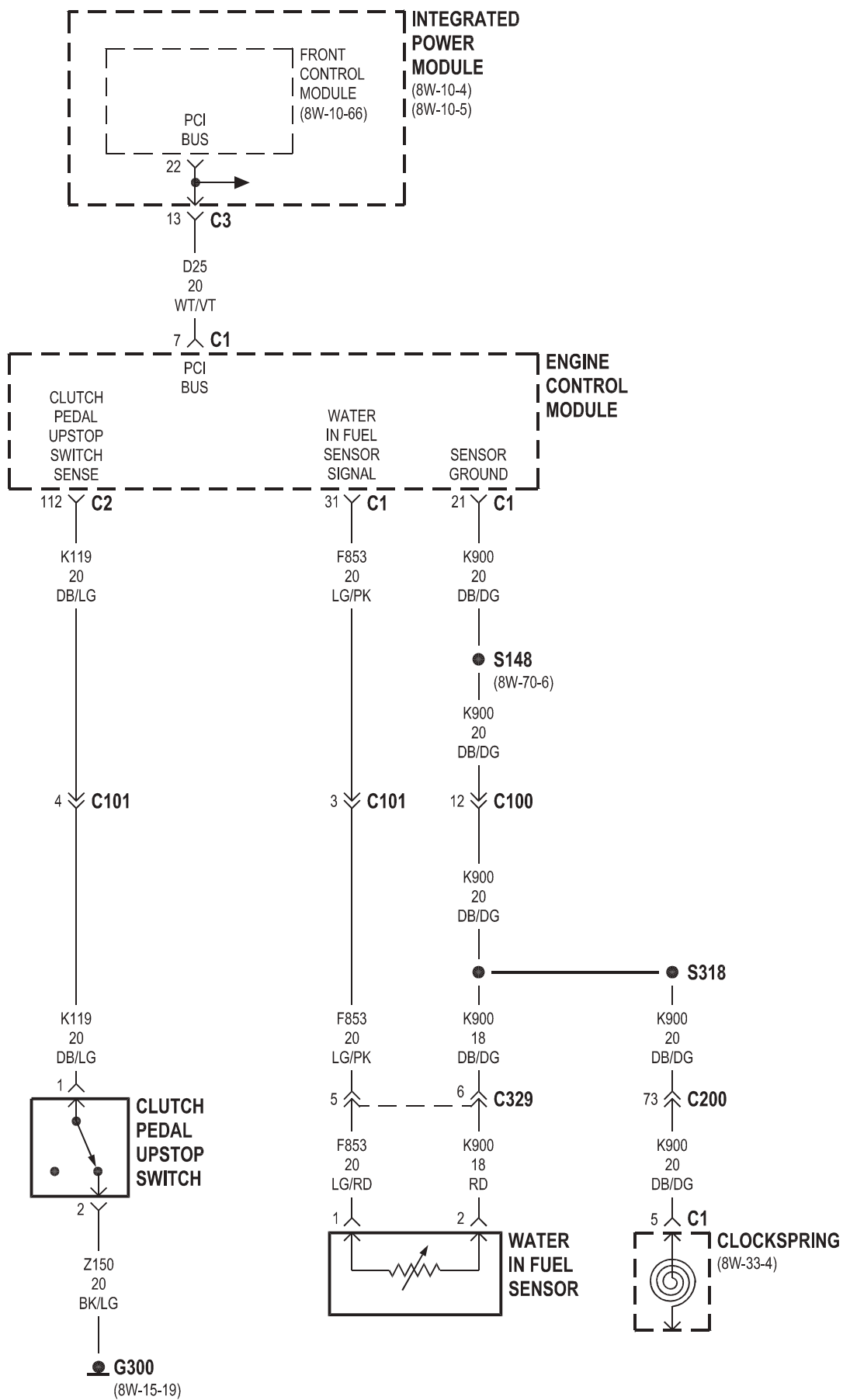


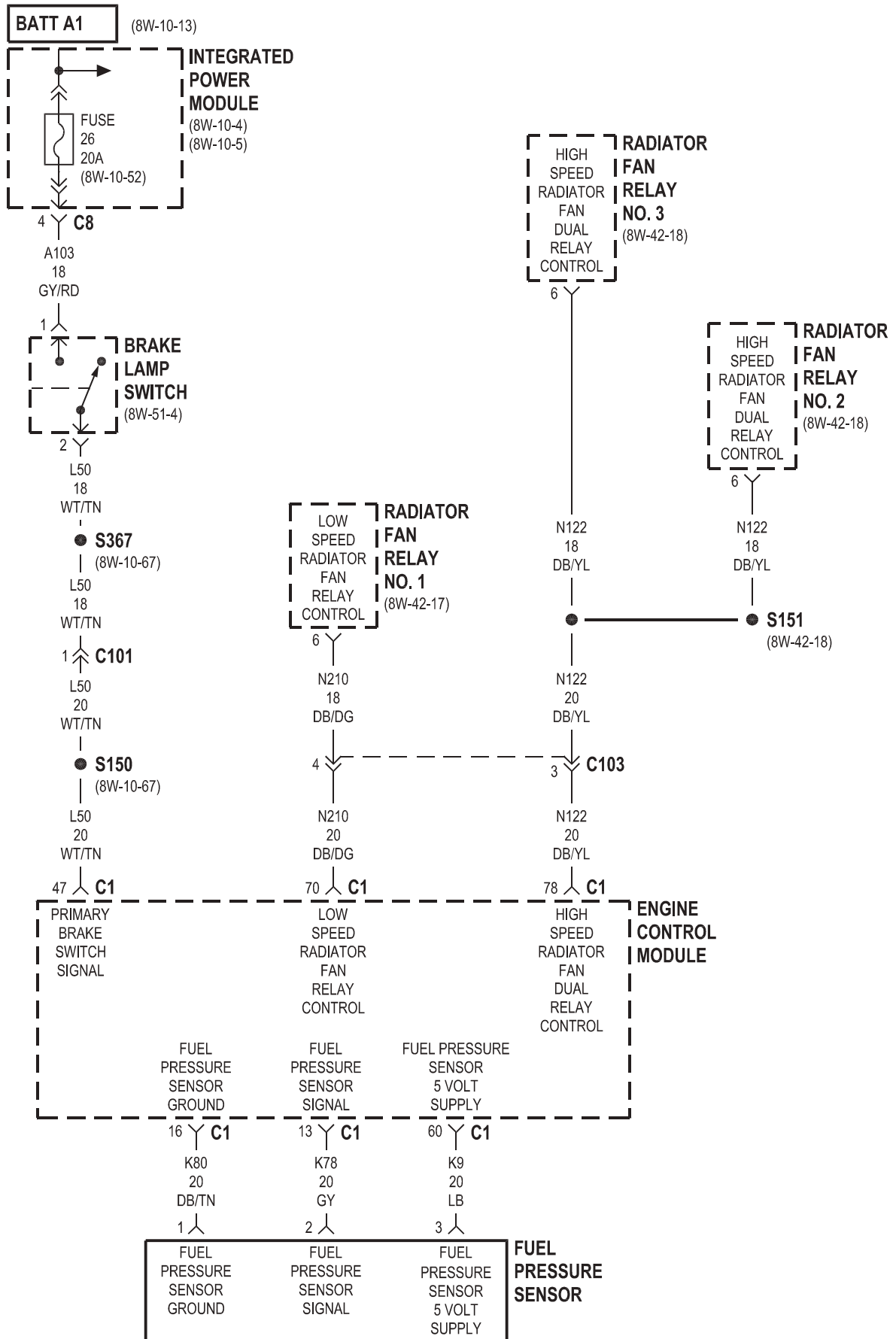


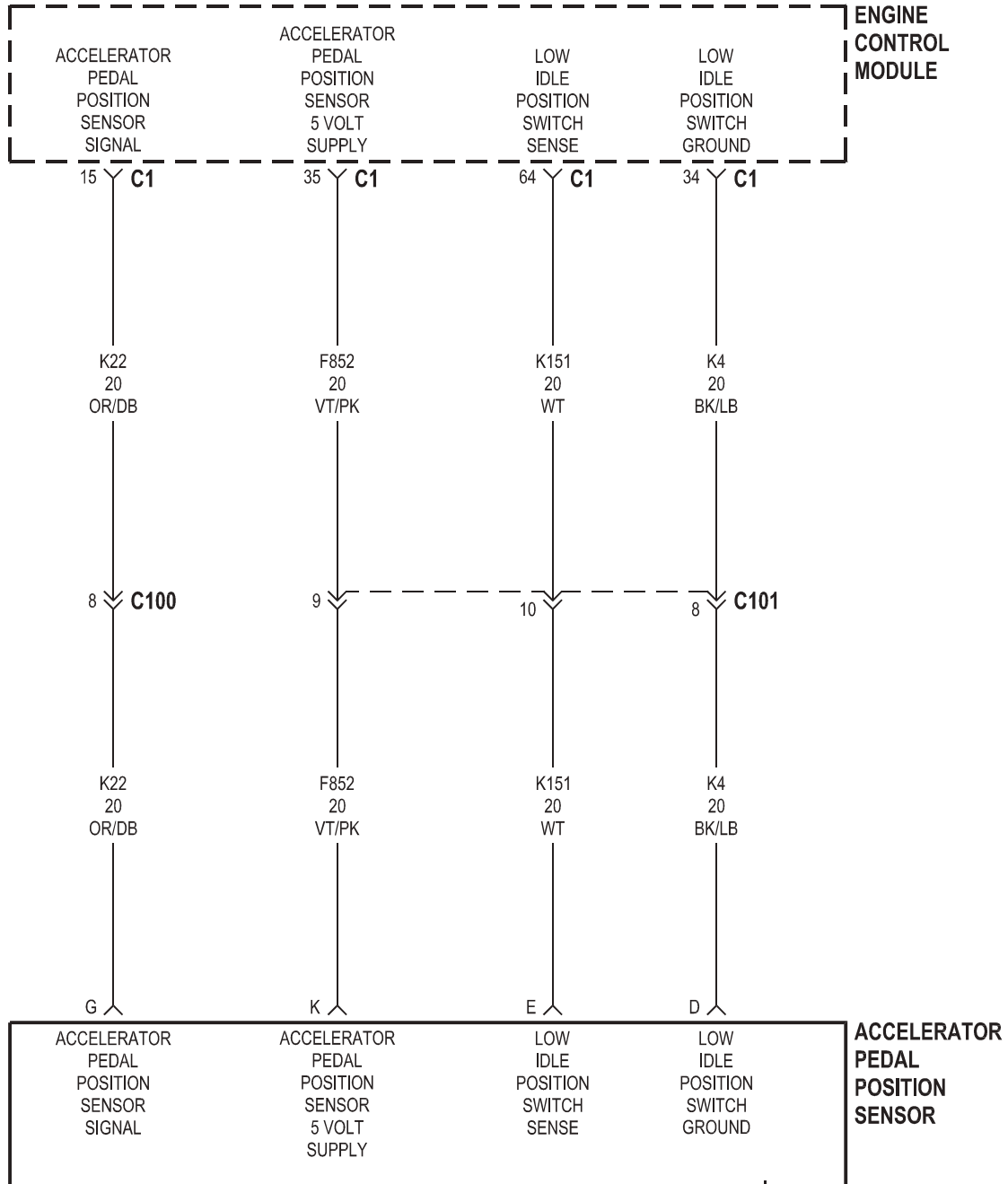








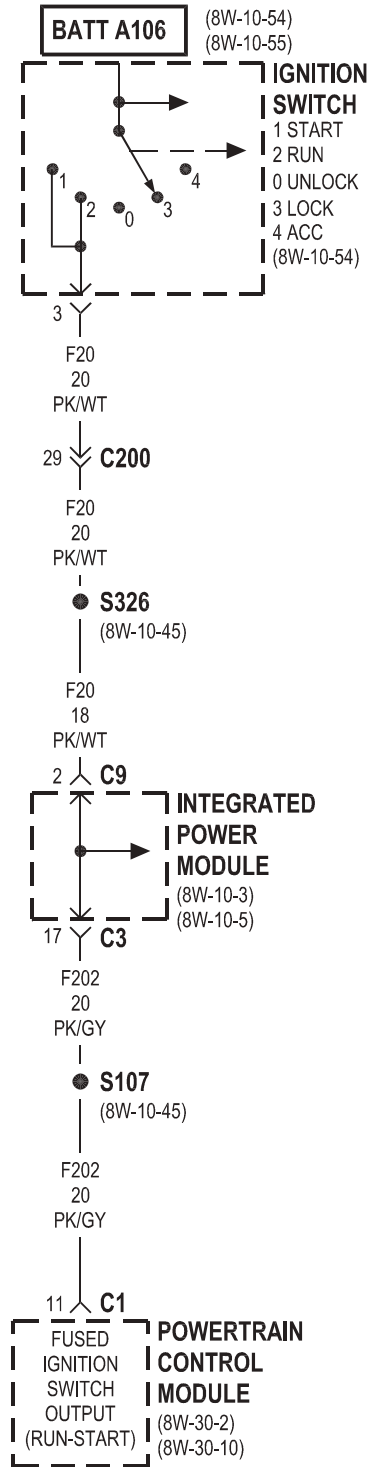


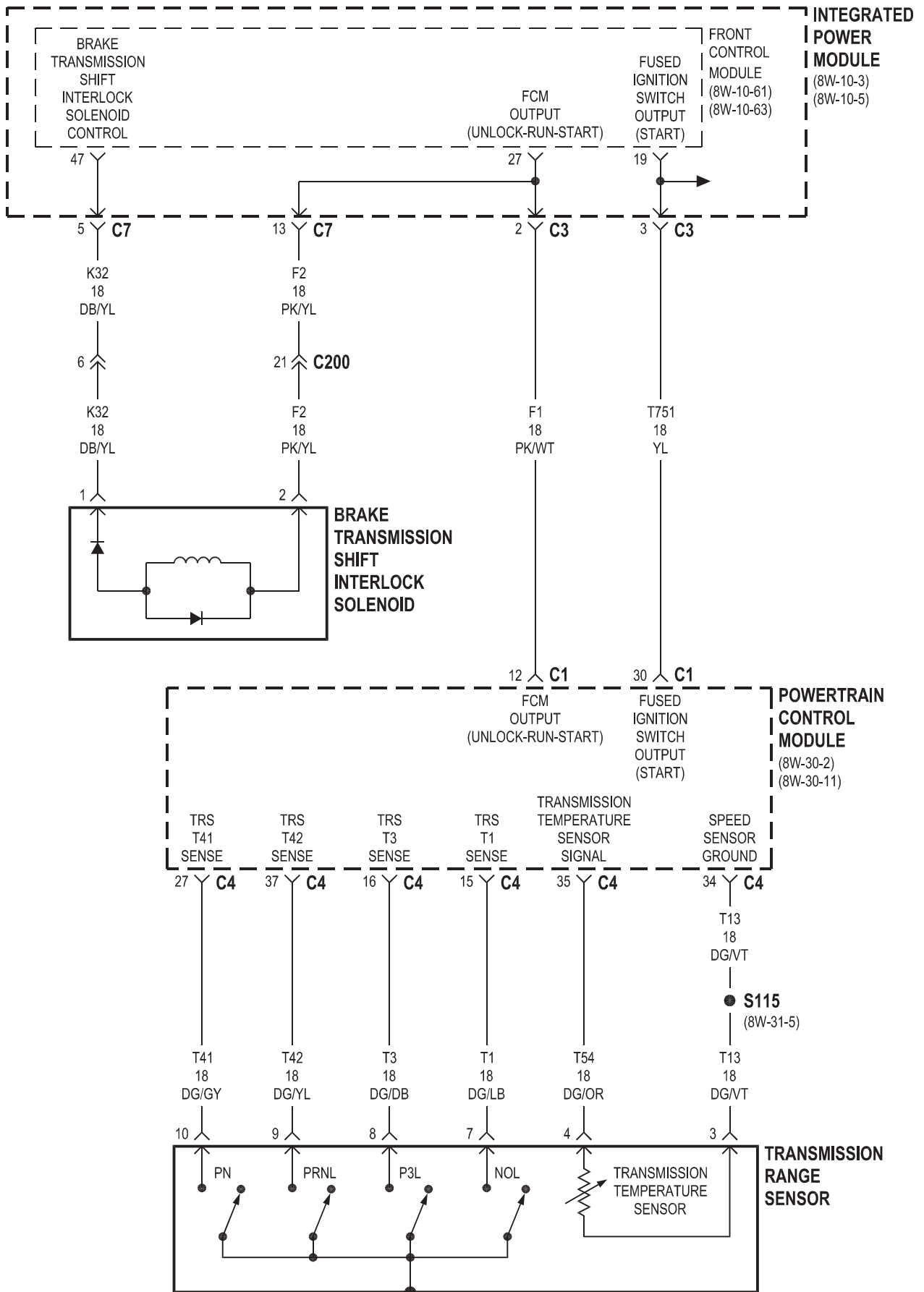


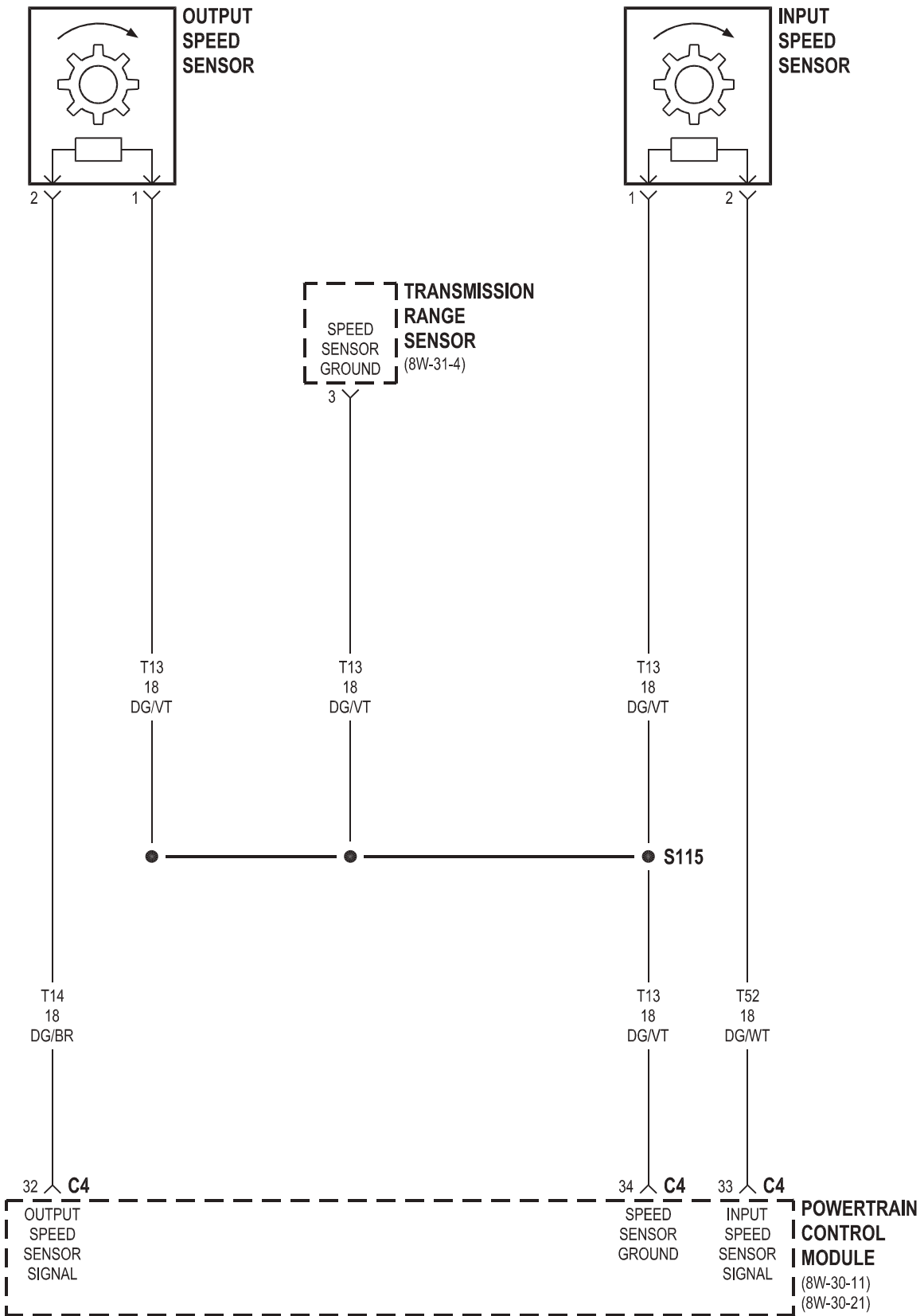
8W-31 TRANSMISSION CONTROL SYSTEM

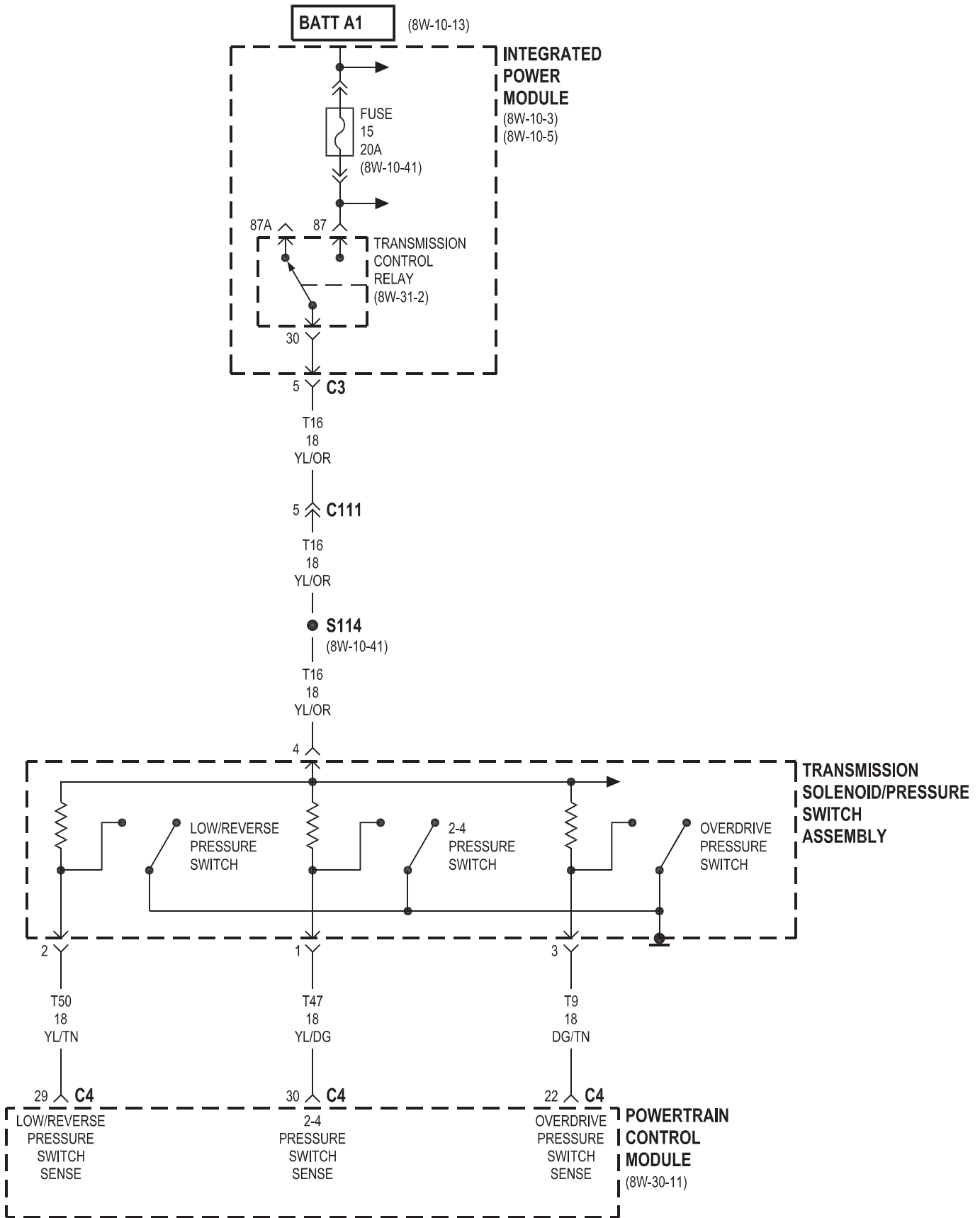
Component	Page	Component	Page
Battery	8W-31-2	Input Speed Sensor	8W-31-5
Brake Transmission Shift Interlock Solenoid	8W-31-4	Integrated Power Module	8W-31-2, 3, 4, 6, 7, 8
Data Link Connector	8W-31-8	Output Speed Sensor	8W-31-5
Front Control Module	8W-31-4, 8	Powertrain Control Module	8W-31-2, 3, 4, 5, 6, 7, 8
Fuse 15	8W-31-2, 6, 7	Transmission Control Relay	8W-31-2, 6, 7
G101	8W-31-2	Transmission Range Sensor	8W-31-4, 5
Ignition Switch	8W-31-3	Transmission Solenoid/Pressure Switch Assembly	8W-31-2, 6, 7

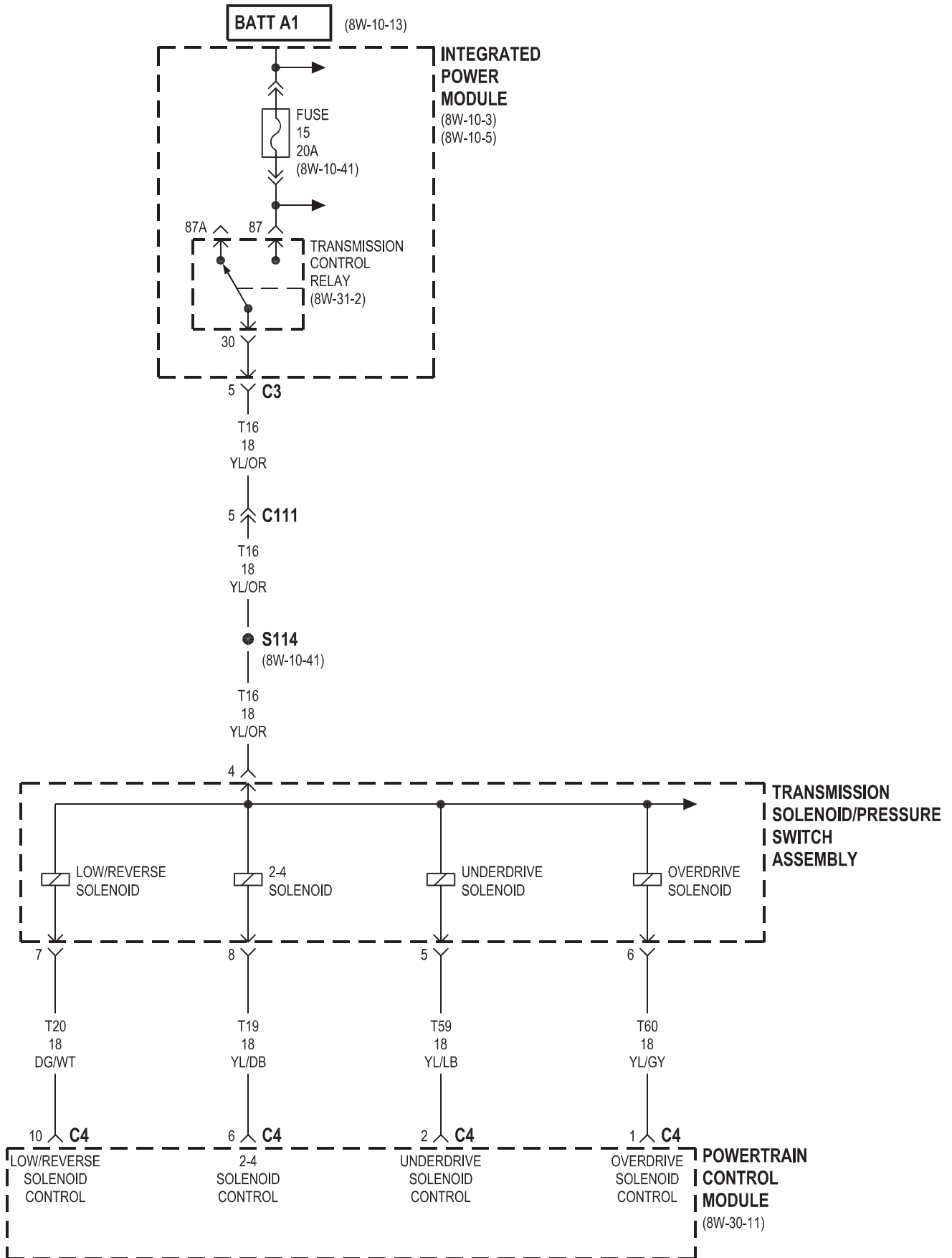
GAS

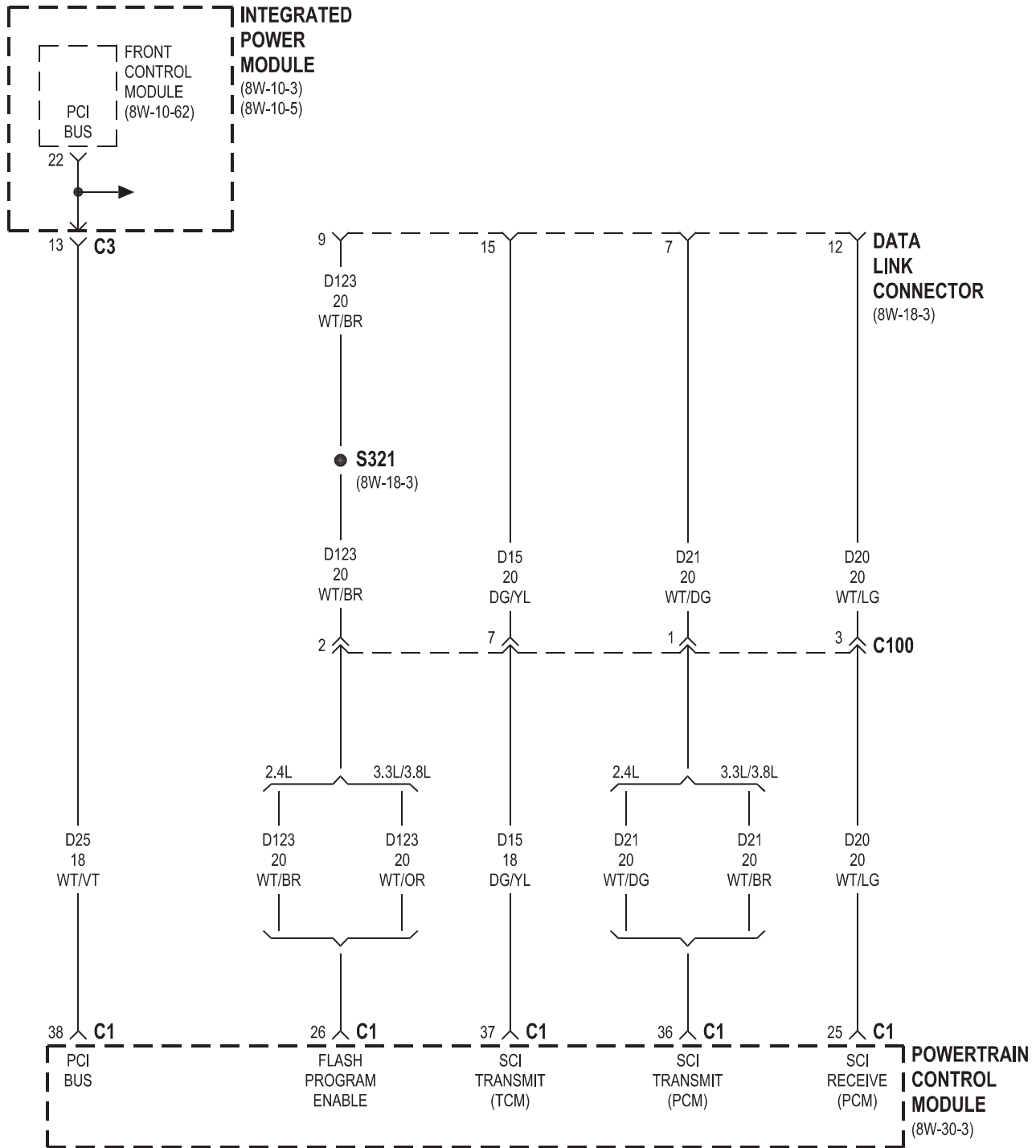






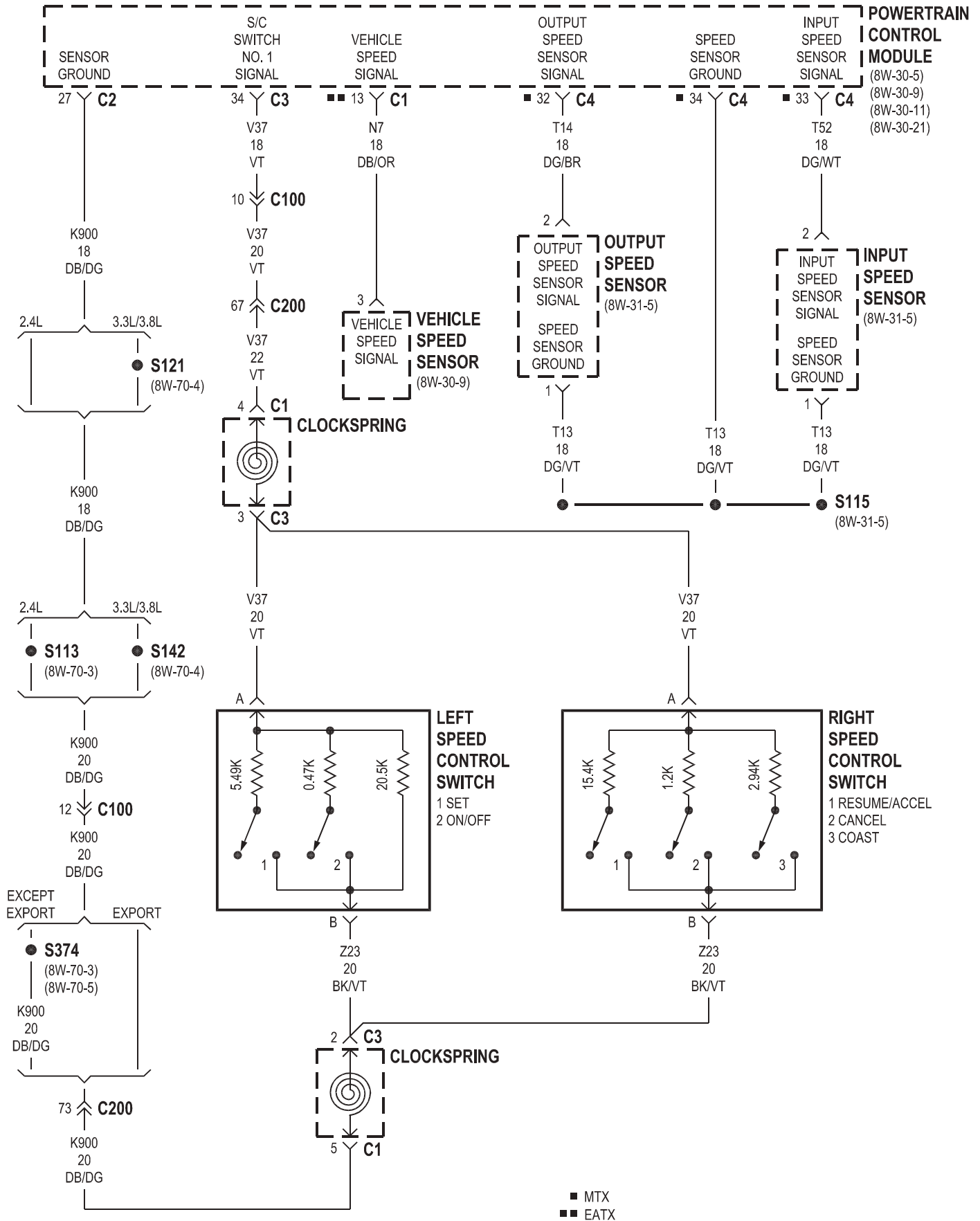




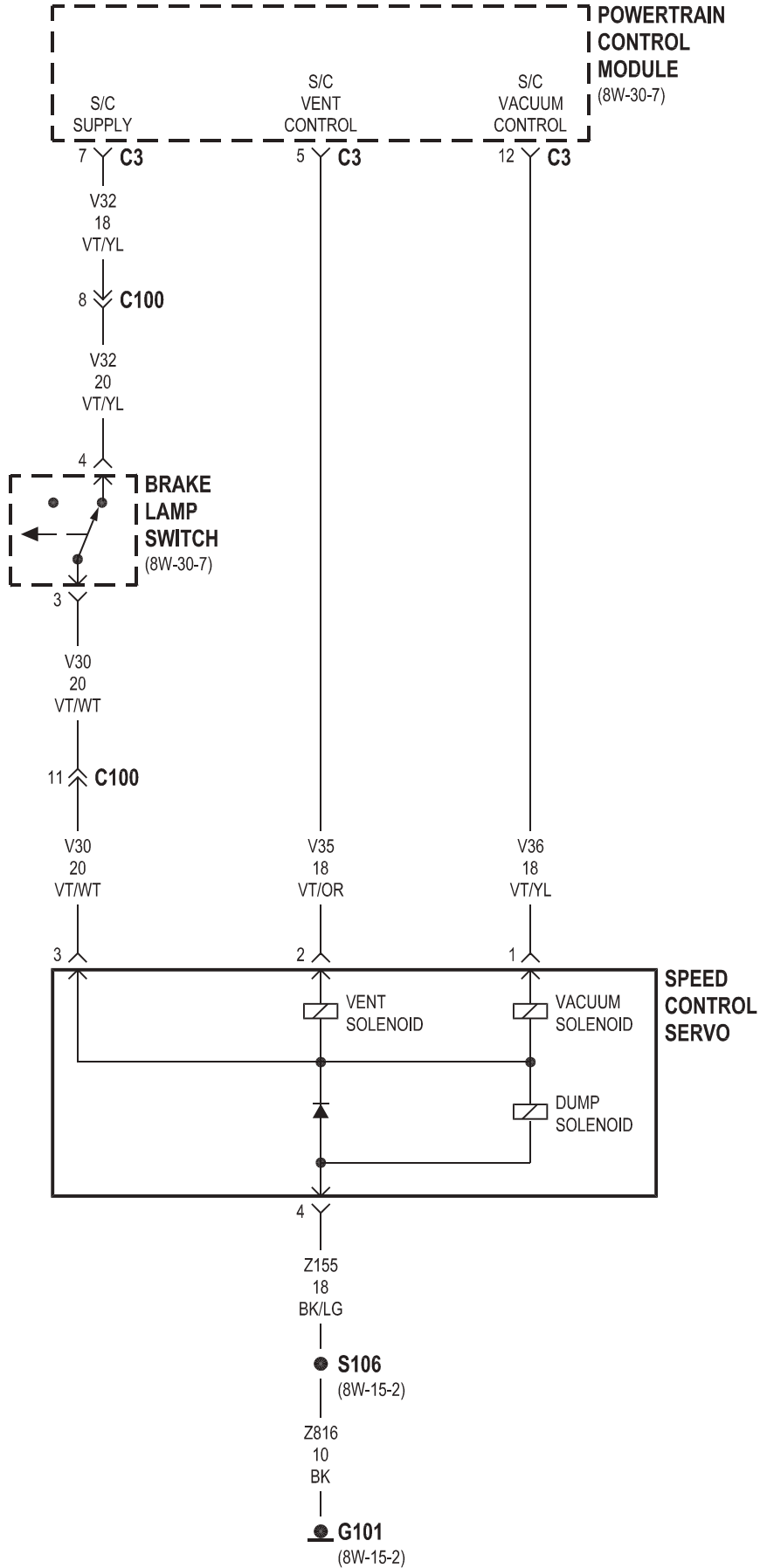


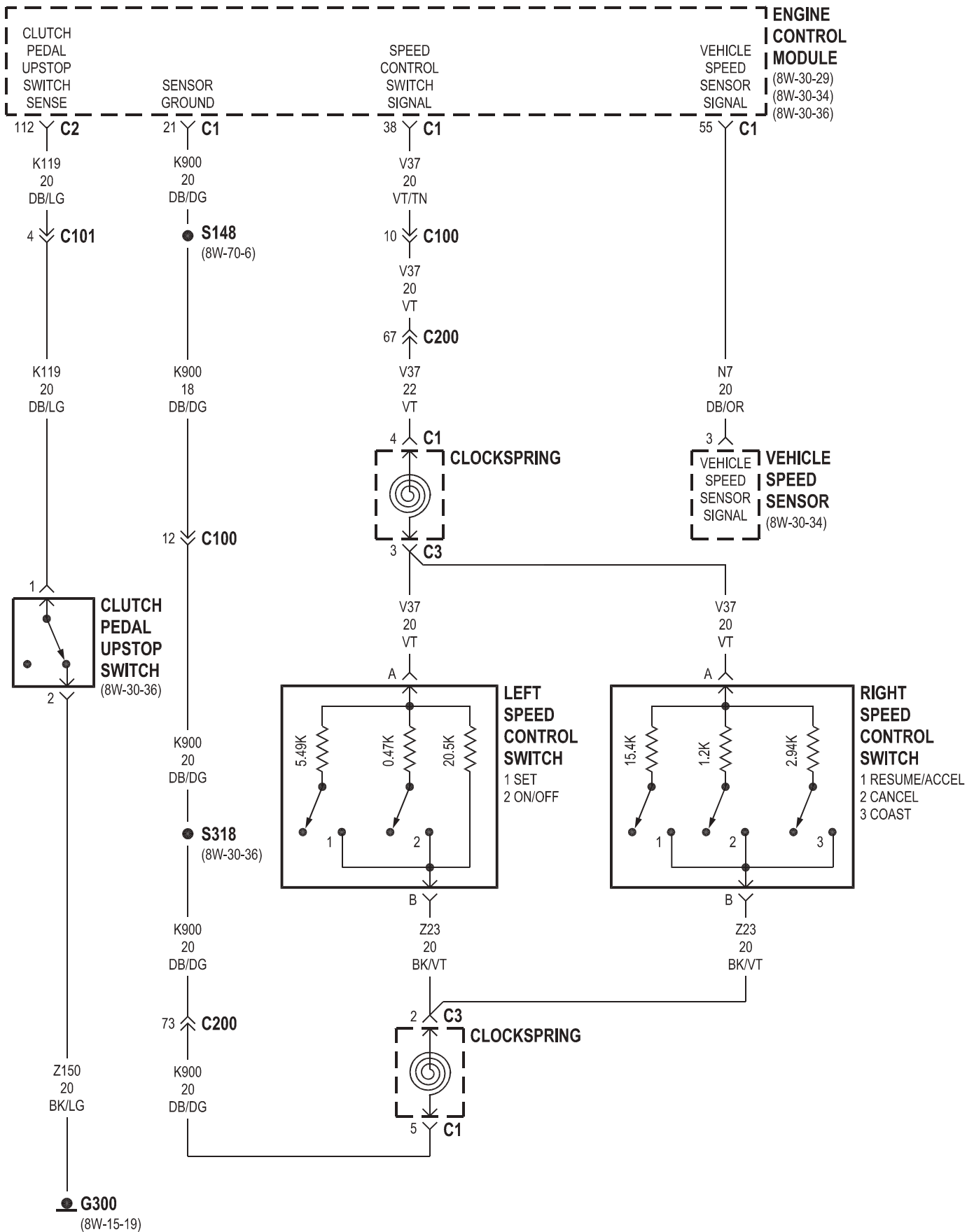
8W-33 VEHICLE SPEED CONTROL

Component	Page	Component	Page
Brake Lamp Switch	8W-33-3	Left Speed Control Switch	8W-33-2, 4
Clockspring	8W-33-2, 4	Output Speed Sensor	8W-33-2
Clutch Pedal Upstop Switch	8W-33-4	Powertrain Control Module	8W-33-2, 3
Engine Control Module	8W-33-4	Right Speed Control Switch	8W-33-2, 4
G101	8W-33-3	Speed Control Servo	8W-33-3
G300	8W-33-4	Vehicle Speed Sensor	8W-33-2, 4
Input Speed Sensor	8W-33-2		



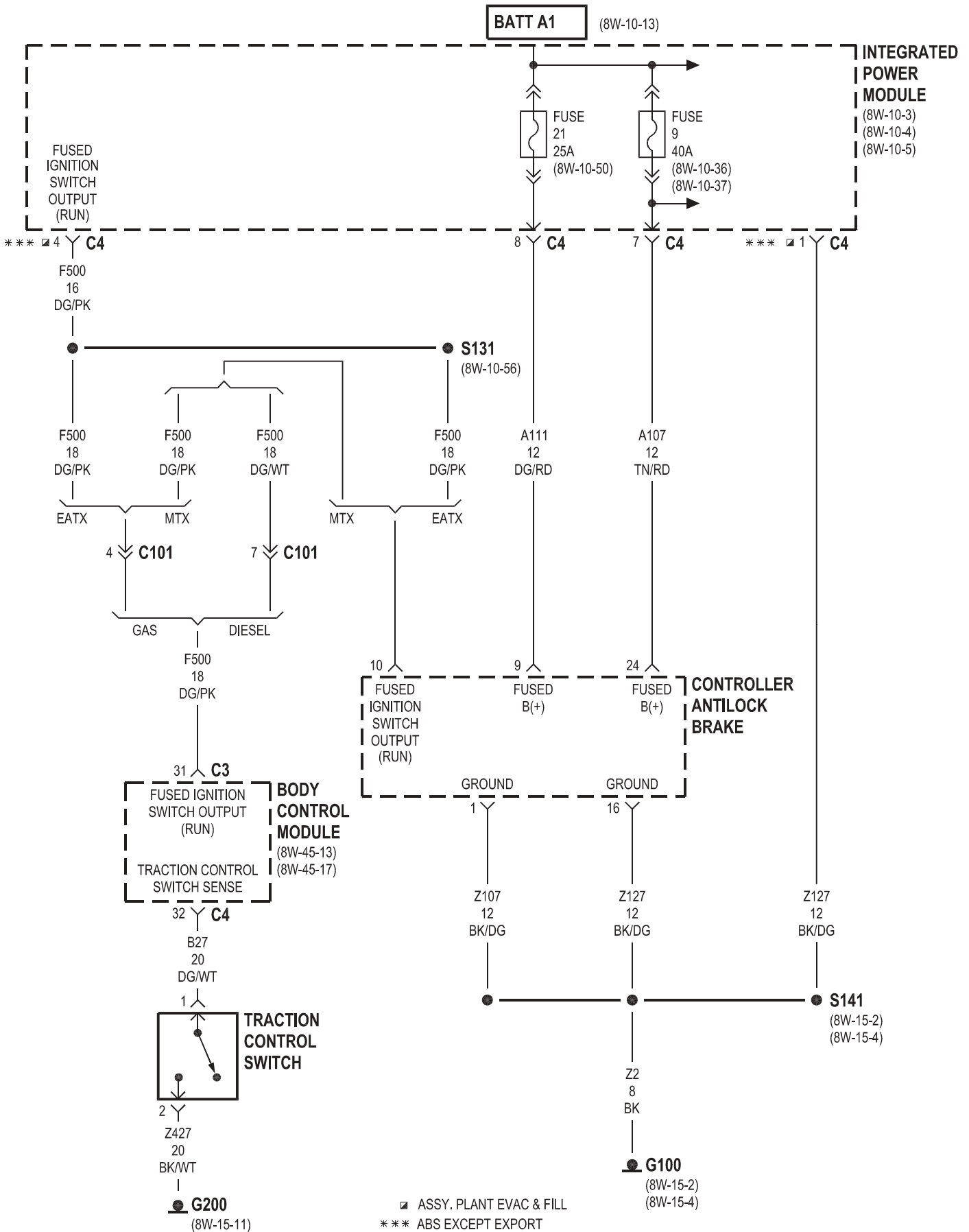
GAS

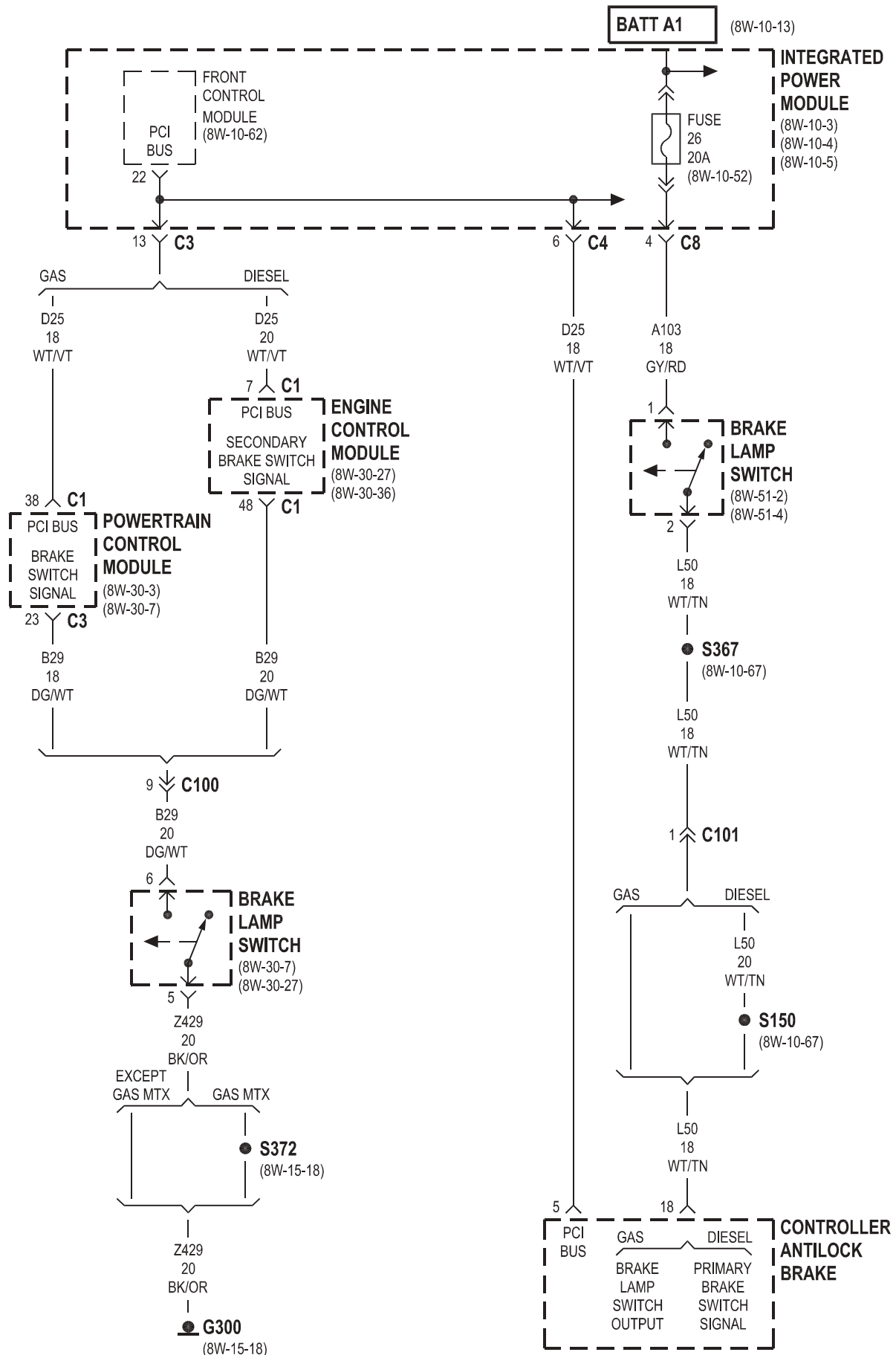


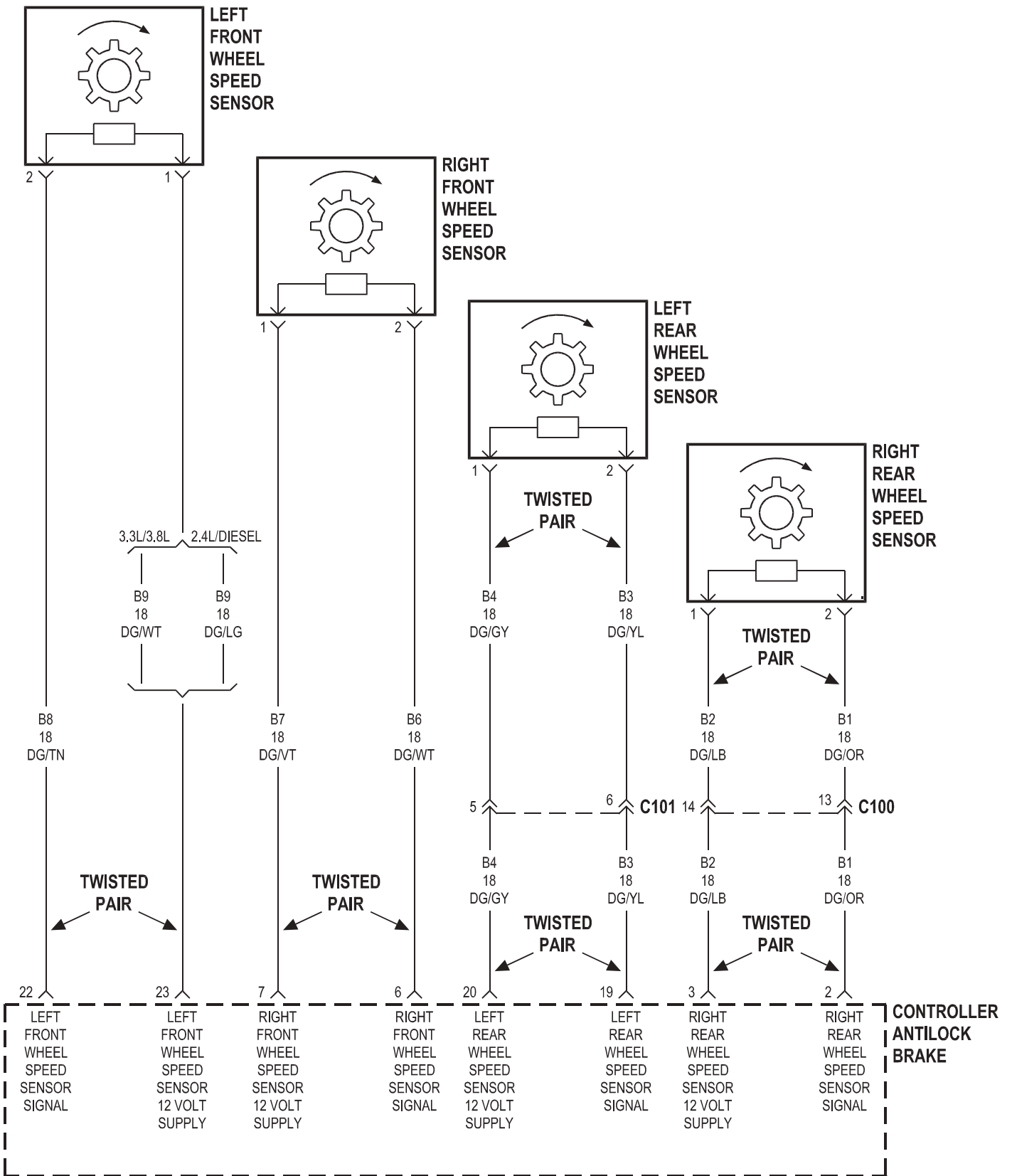


8W-35 ANTILOCK BRAKES

Component	Page	Component	Page
Body Control Module	8W-35-2	G200	8W-35-2
Brake Lamp Switch	8W-35-3	G300	8W-35-3
Controller Antilock Brake	8W-35-2, 3, 4	Integrated Power Module	8W-35-2, 3
Engine Control Module	8W-35-3	Left Front Wheel Speed Sensor	8W-35-4
Front Control Module	8W-35-3	Left Rear Wheel Speed Sensor	8W-35-4
Fuse 9	8W-35-2	Powertrain Control Module	8W-35-3
Fuse 21	8W-35-2	Right Front Wheel Speed Sensor	8W-35-4
Fuse 26	8W-35-3	Right Rear Wheel Speed Sensor	8W-35-4
G100	8W-35-2	Traction Control Switch	8W-35-2

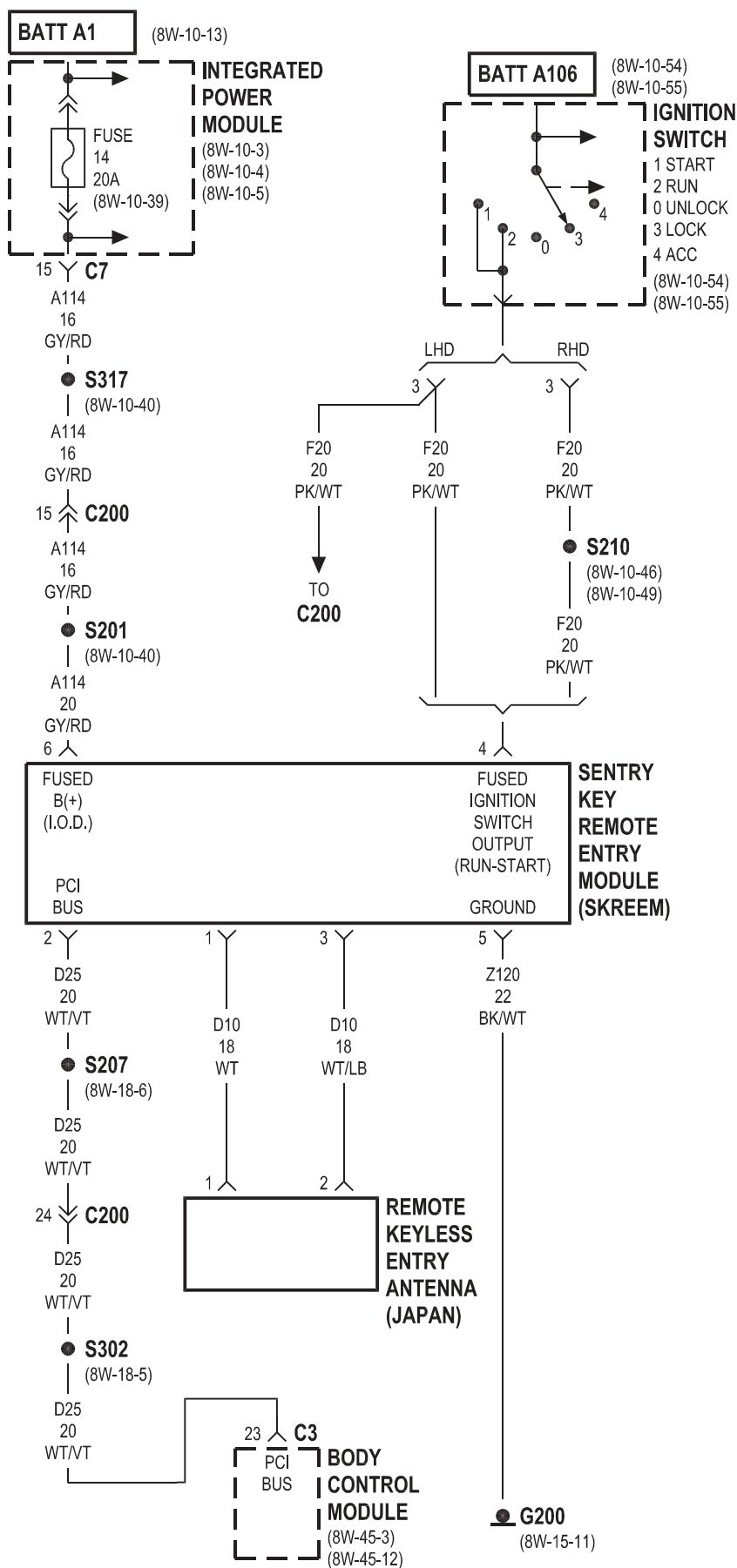




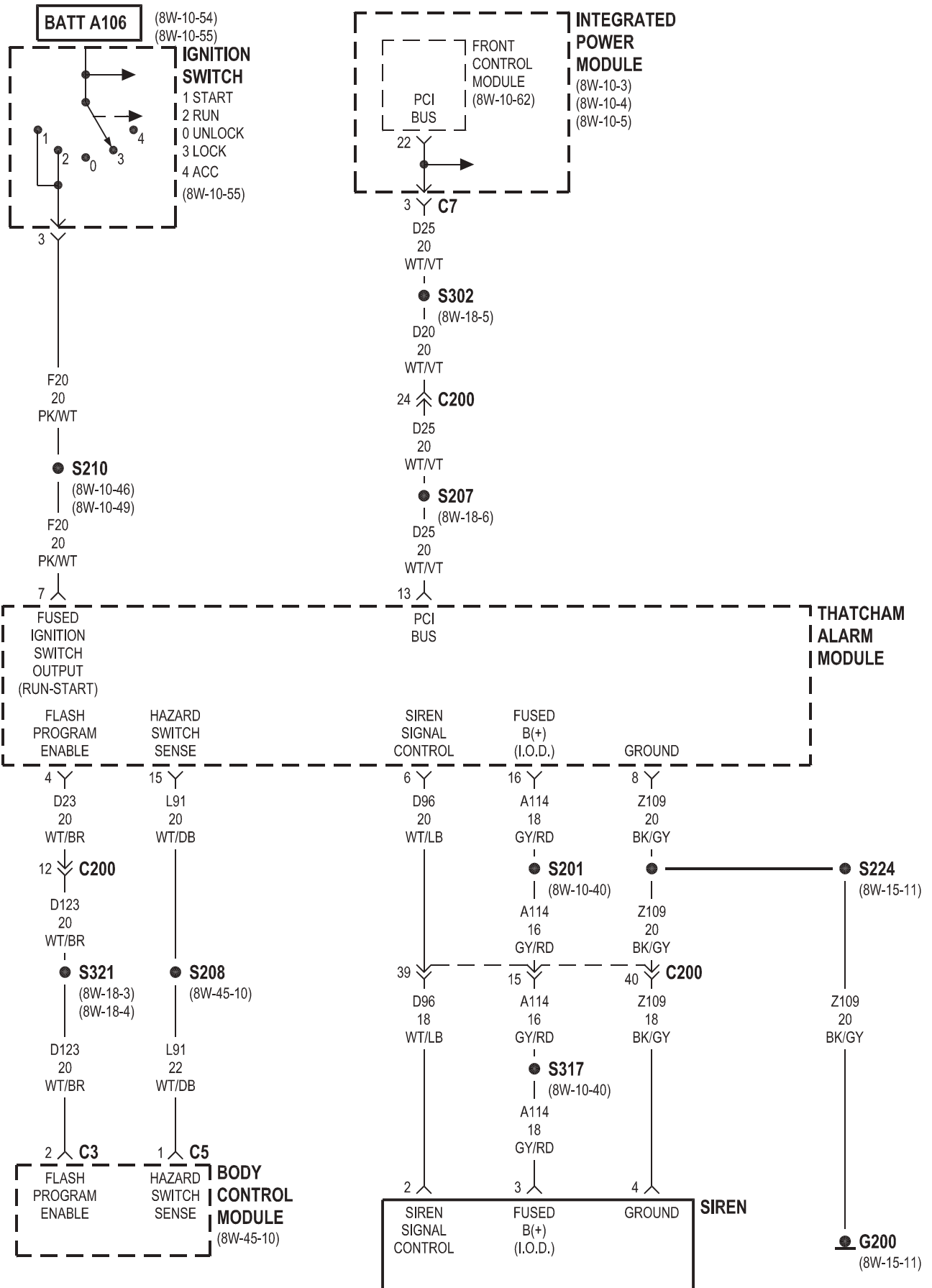


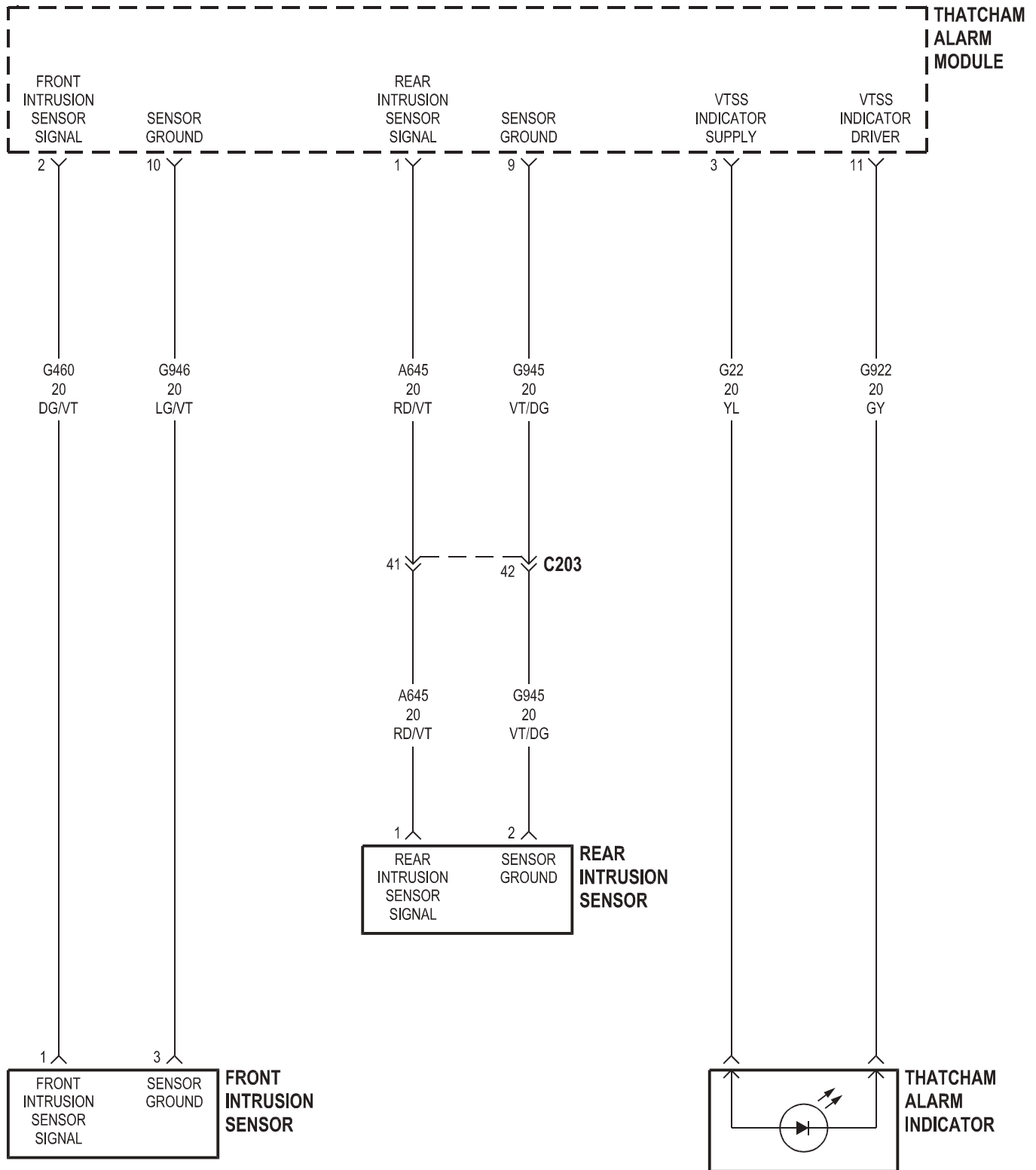
8W-39 VEHICLE THEFT SECURITY SYSTEM

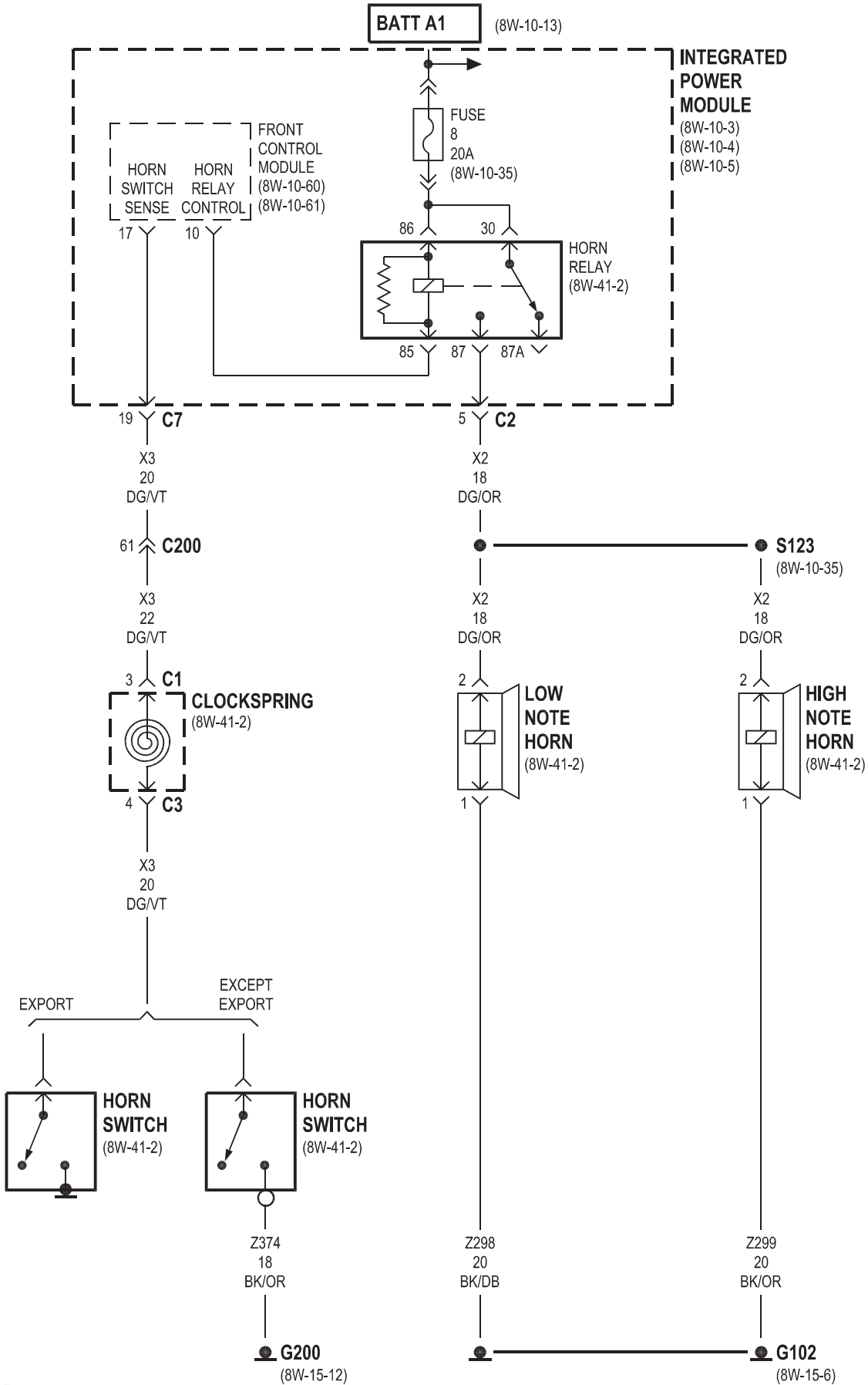
Component	Page	Component	Page
Body Control Module	8W-39-2, 3, 6, 7, 8, 9, 10, 11, 12, 13	Left Sliding Door Latch Sensing Switch . . .	8W-39-8
Clockspring	8W-39-5	Left Sliding Door Lock Motor	8W-39-9
Driver Door Lock Switch	8W-39-11, 12	Left Sliding Door Lock Motor/Ajar Switch	8W-39-10
Front Control Module	8W-39-3, 5	Liftgate Ajar Switch	8W-39-13
Front Intrusion Sensor	8W-39-4	Liftgate Cinch/Release Motor	8W-39-13
Fuse 8	8W-39-5	Low Note Horn	8W-39-5
Fuse 14	8W-39-2	Passenger Door Lock Switch	8W-39-11, 12
G102	8W-39-5	Power Liftgate Module	8W-39-13
G200	8W-39-2, 3, 5	Rear Intrusion Sensor	8W-39-4
G300	8W-39-6, 7, 8, 9, 10, 11, 12, 13	Remote Keyless Entry Antenna	8W-39-2
G301	8W-39-6, 7, 8, 9, 10, 11, 12	Right Cylinder Lock Switch	8W-39-11, 12
G302	8W-39-13	Right Front Door Ajar Switch	8W-39-6
G303	8W-39-13	Right Front Door Lock Motor/Ajar Switch	8W-39-6, 7
High Note Horn	8W-39-5	Right Sliding Door Control Module	8W-39-8, 9
Hood Ajar Switch	8W-39-13	Right Sliding Door Latch Sensing Switch . .	8W-39-8
Horn Relay	8W-39-5	Right Sliding Door Lock Motor	8W-39-9
Horn Switch	8W-39-5	Right Sliding Door Lock Motor/Ajar Switch	8W-39-10
Ignition Switch	8W-39-2, 3	Sentry Key Remote Entry Module	8W-39-2
Integrated Power Module	8W-39-2, 3, 5	Siren	8W-39-3
Left Cylinder Lock Switch	8W-39-11, 12	Thattham Alarm Indicator	8W-39-4
Left Front Door Ajar Switch	8W-39-6	Thattham Alarm Module	8W-39-3, 4
Left Front Door Lock Motor/Ajar Switch	8W-39-6, 7		
Left Sliding Door Control Module	8W-39-8, 9		

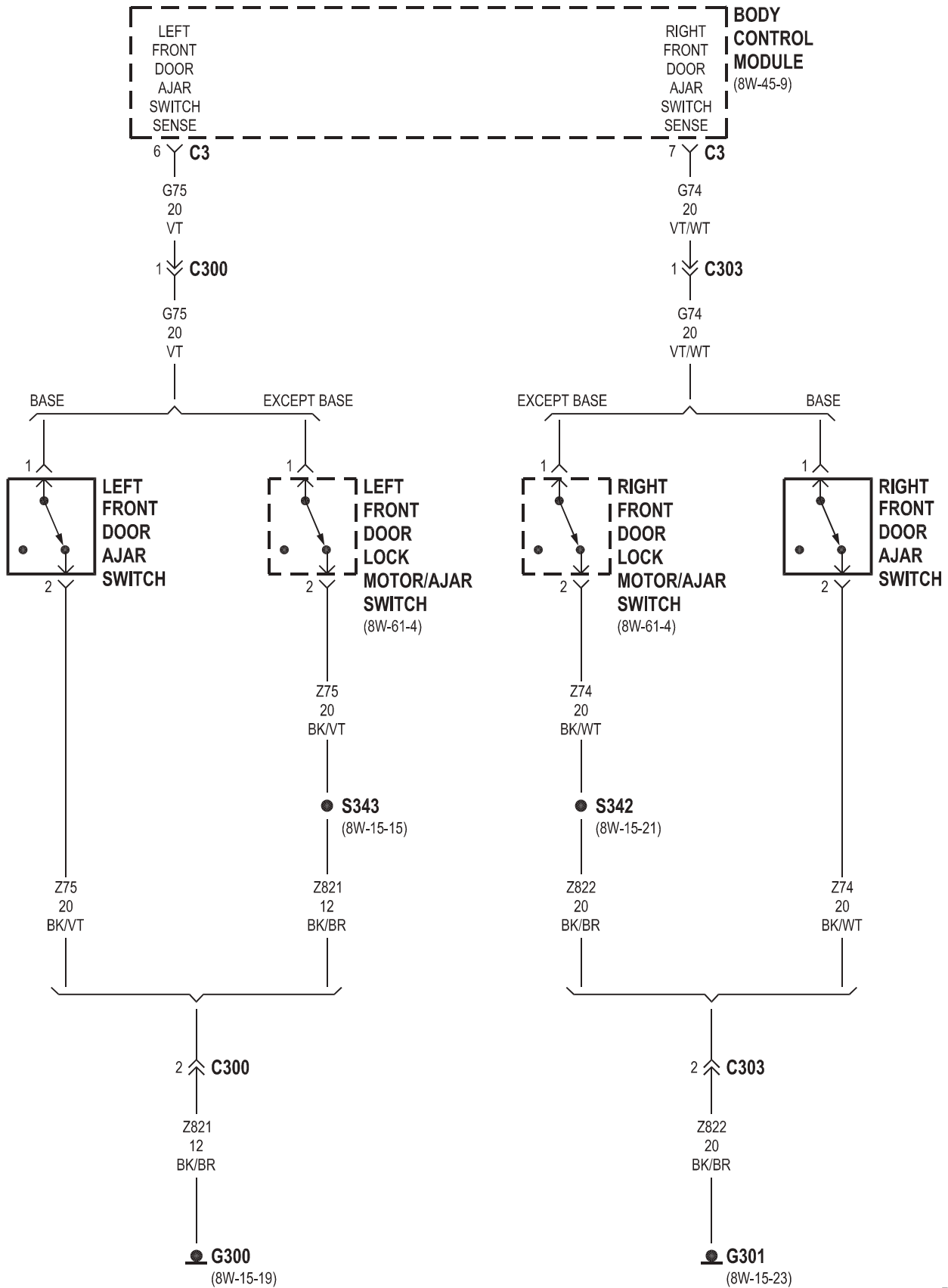


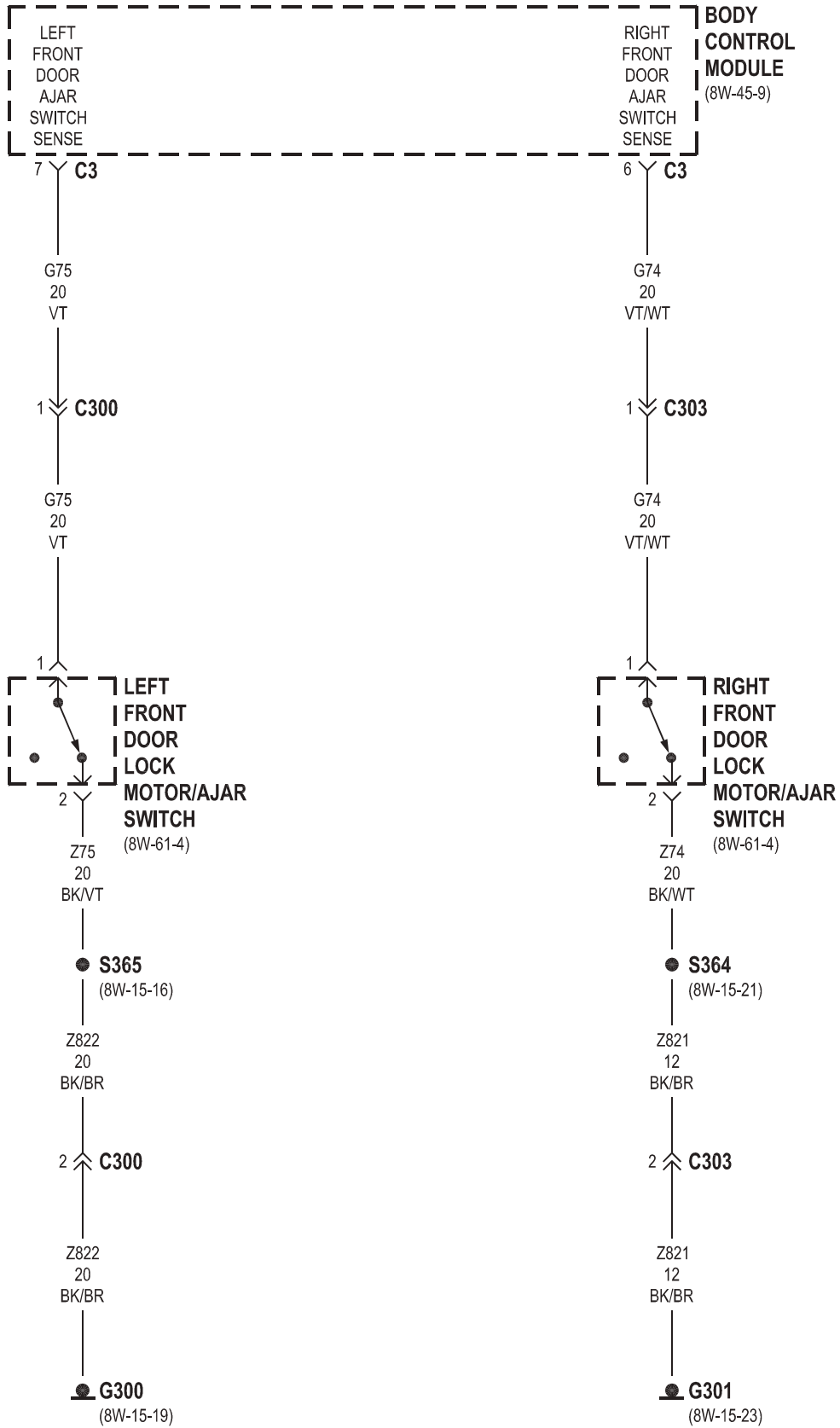
UNITED KINGDOM

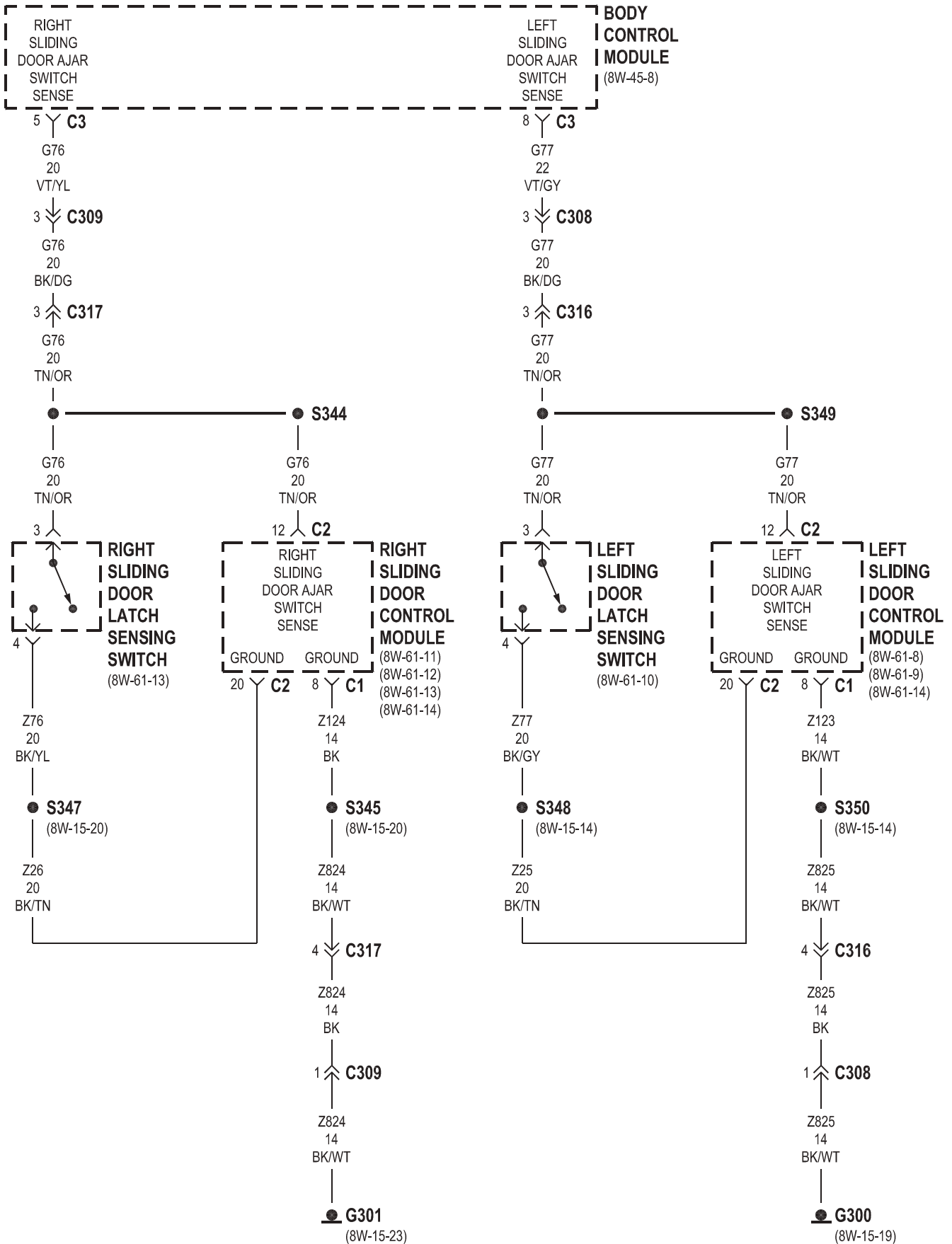


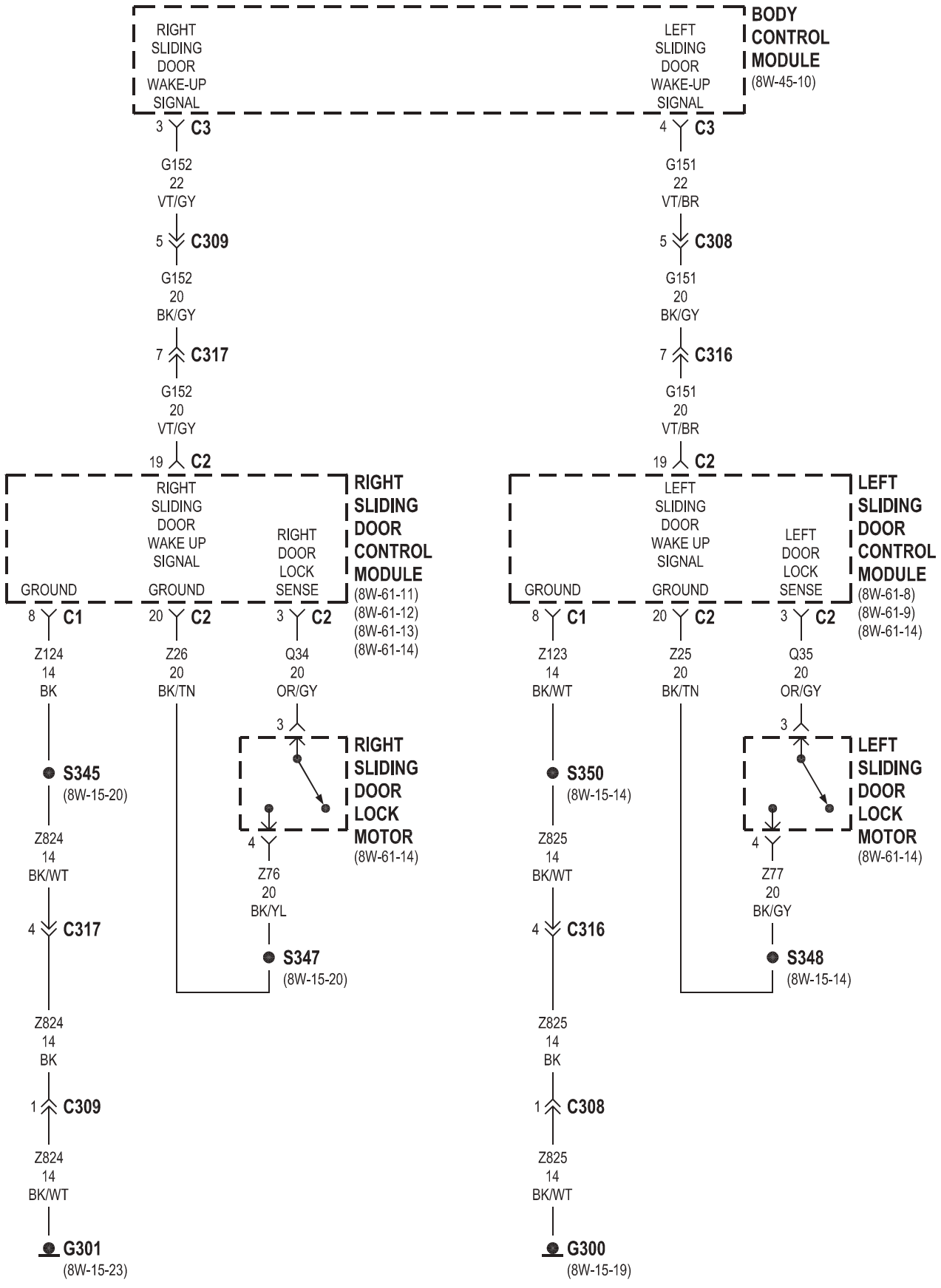


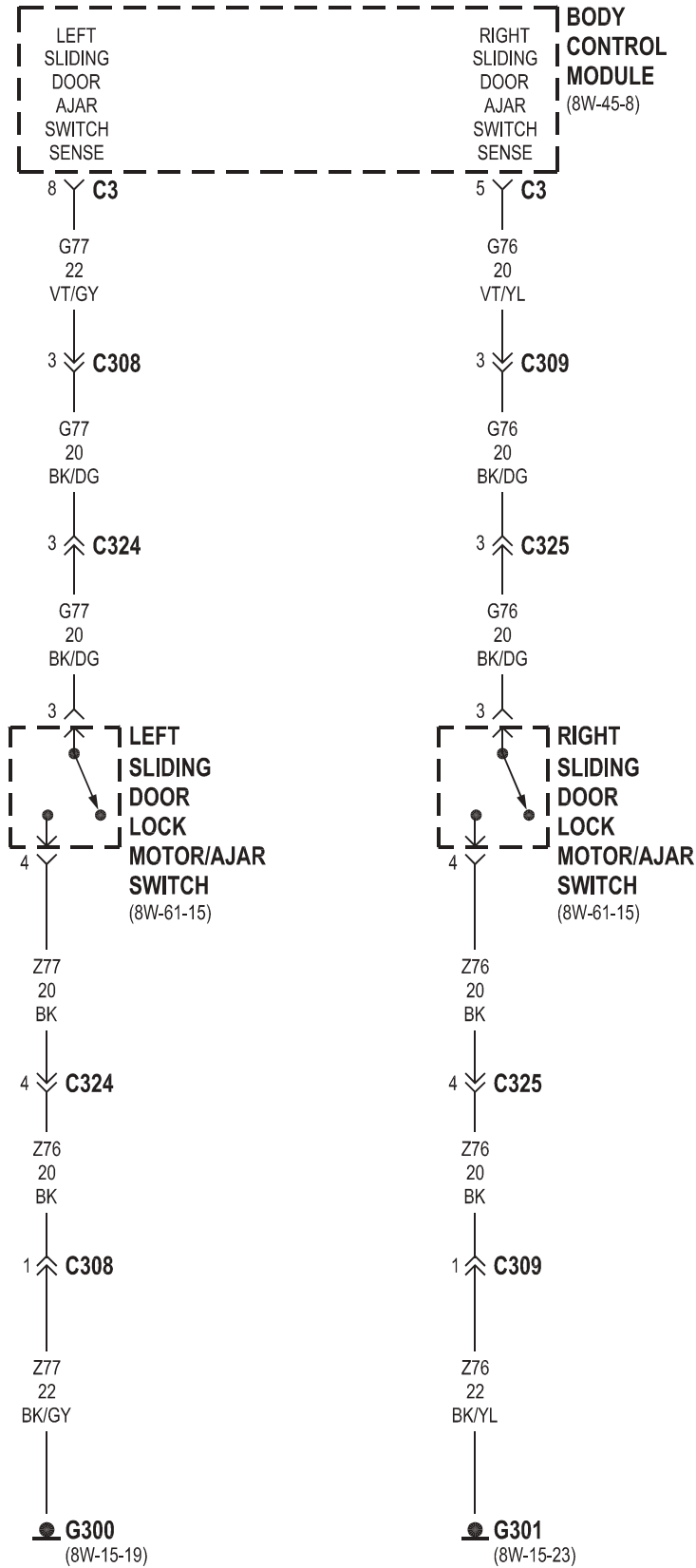


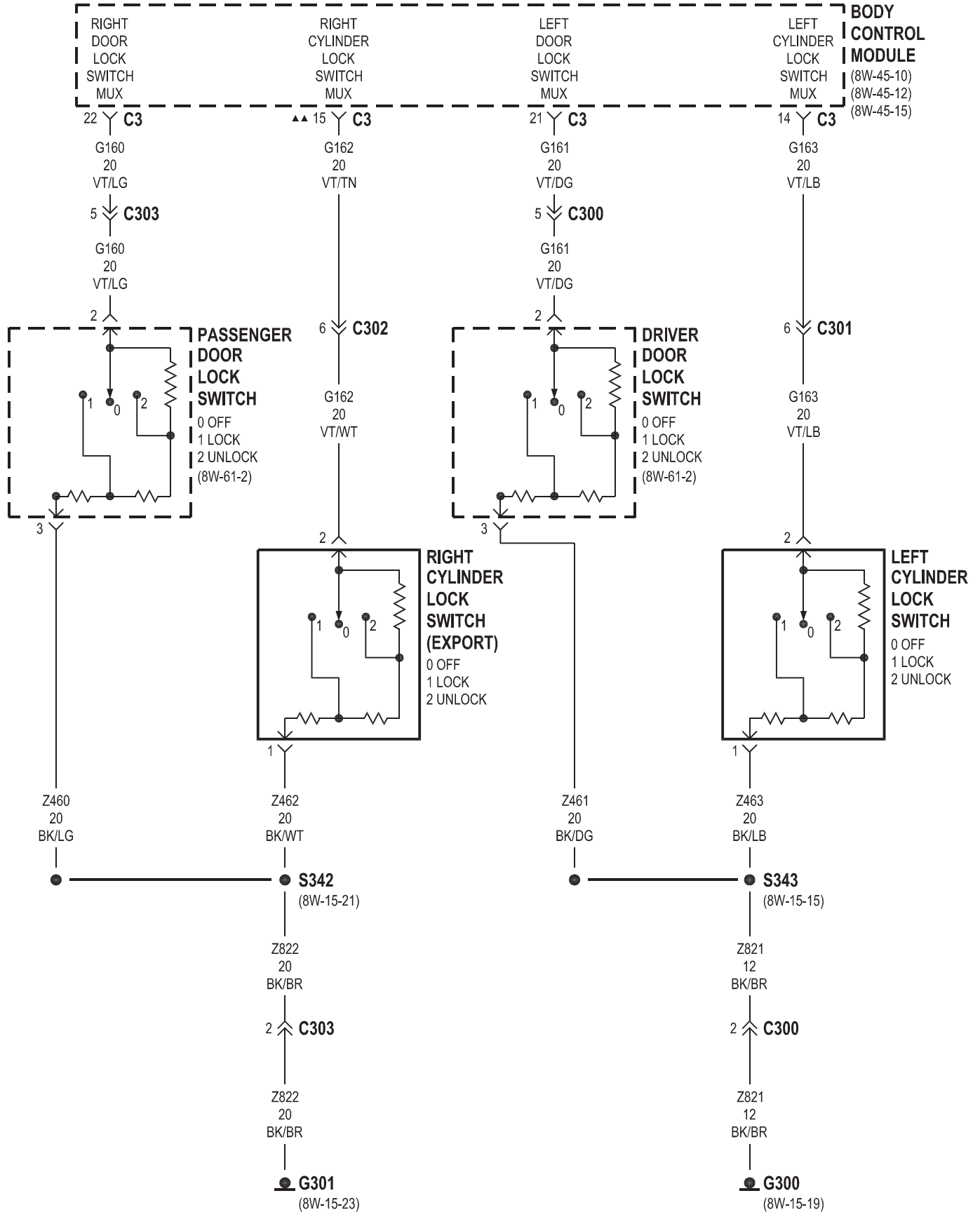






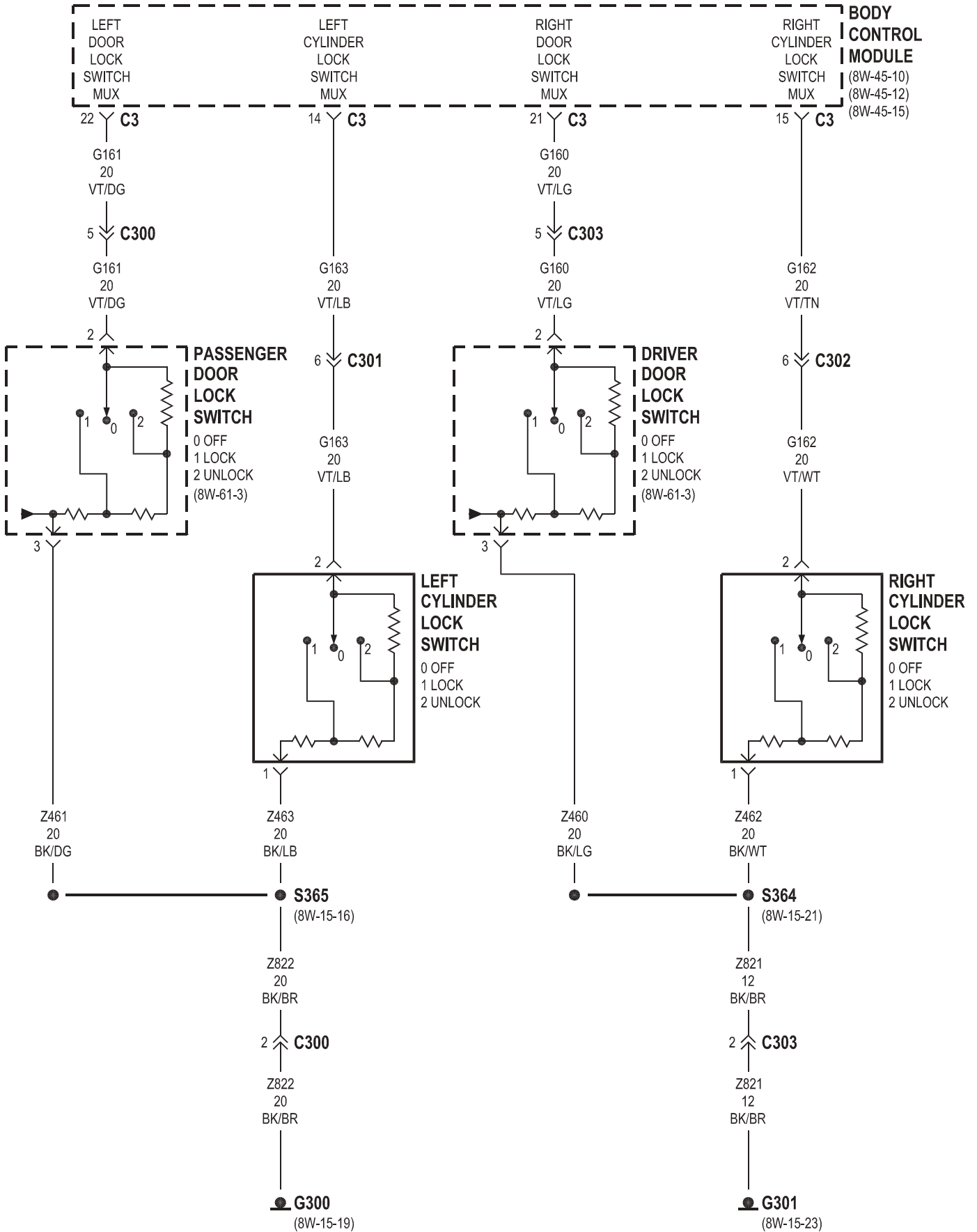


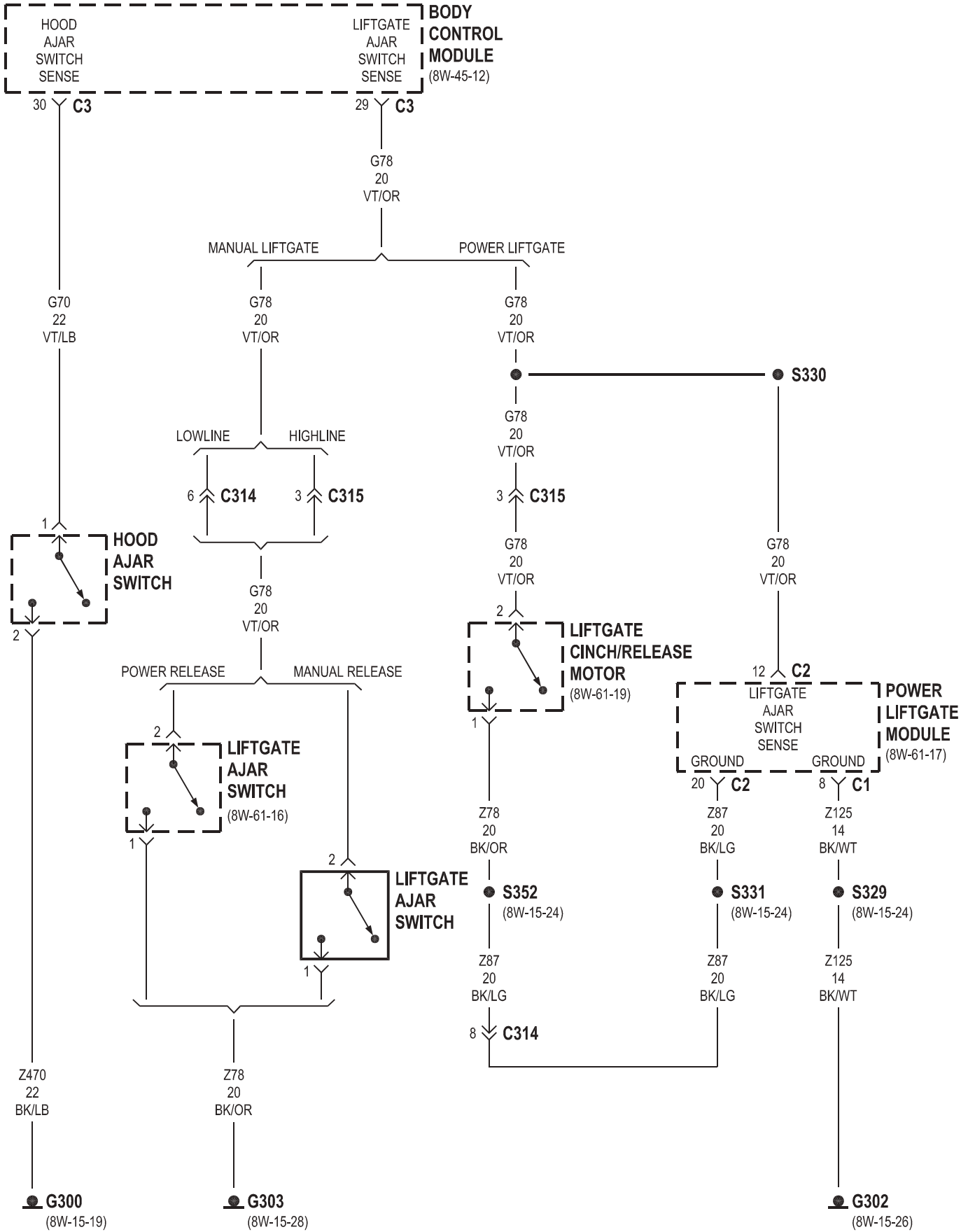




▲▲ EXPORT

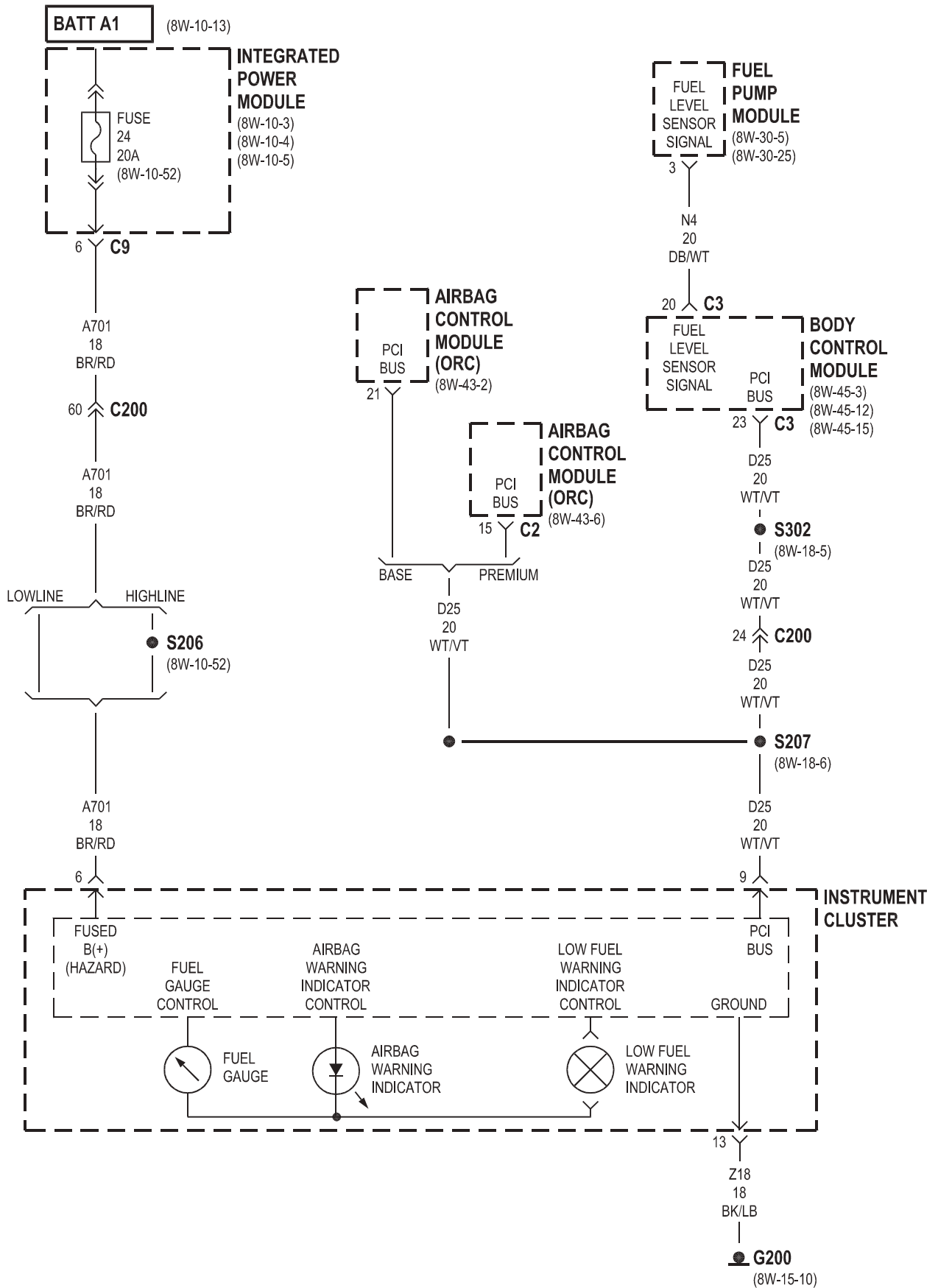
RHD

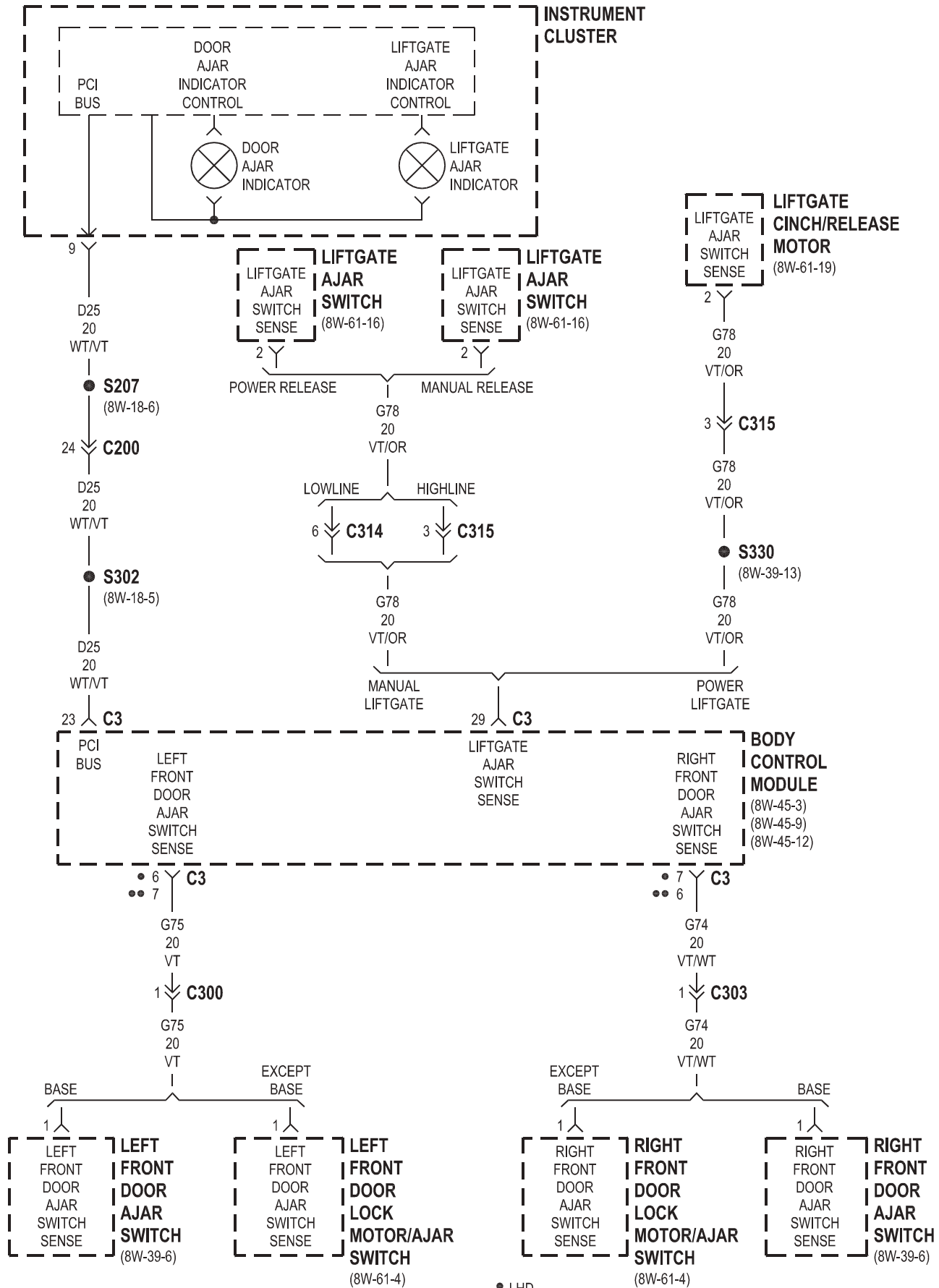




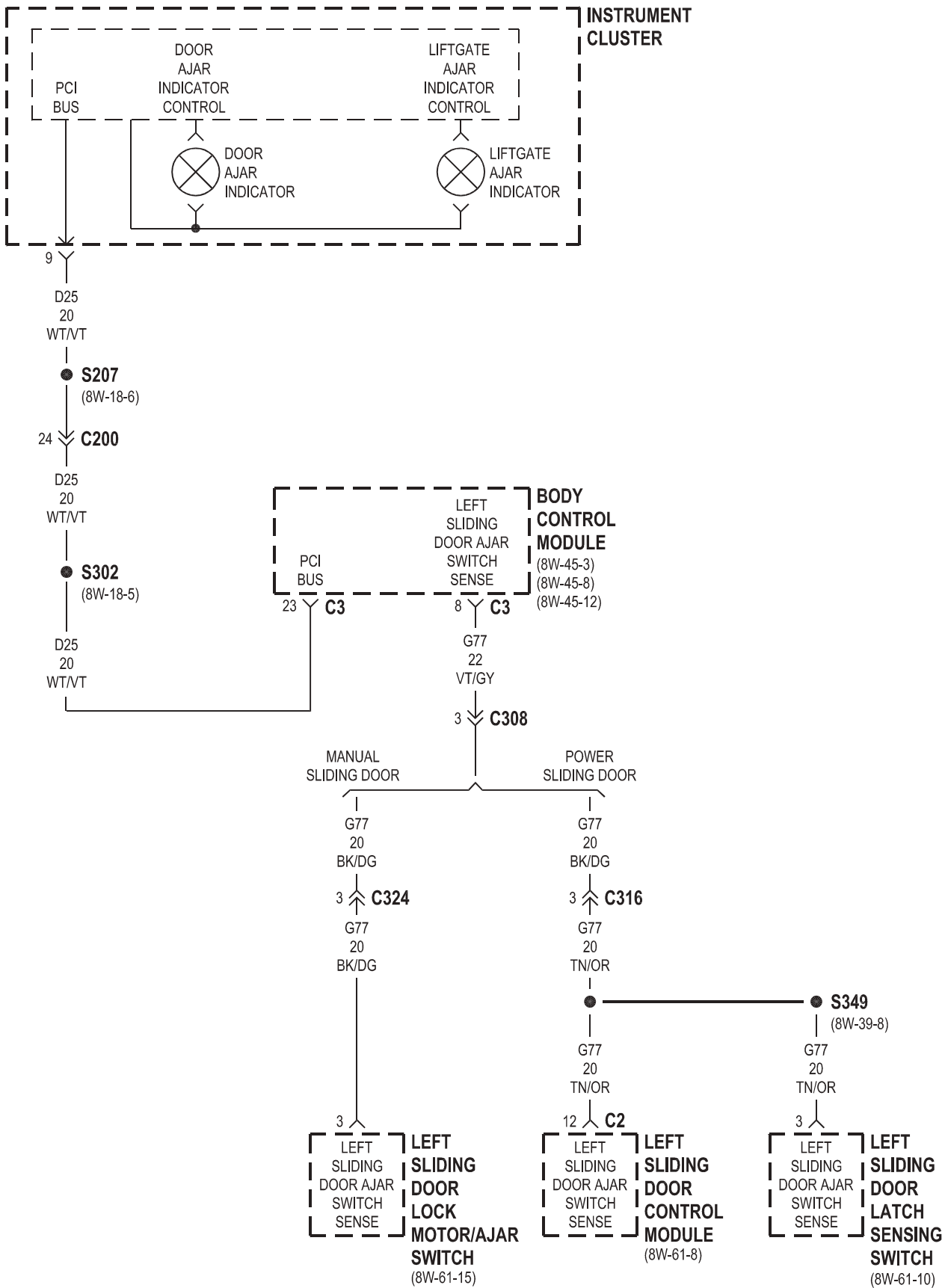
8W-40 INSTRUMENT CLUSTER

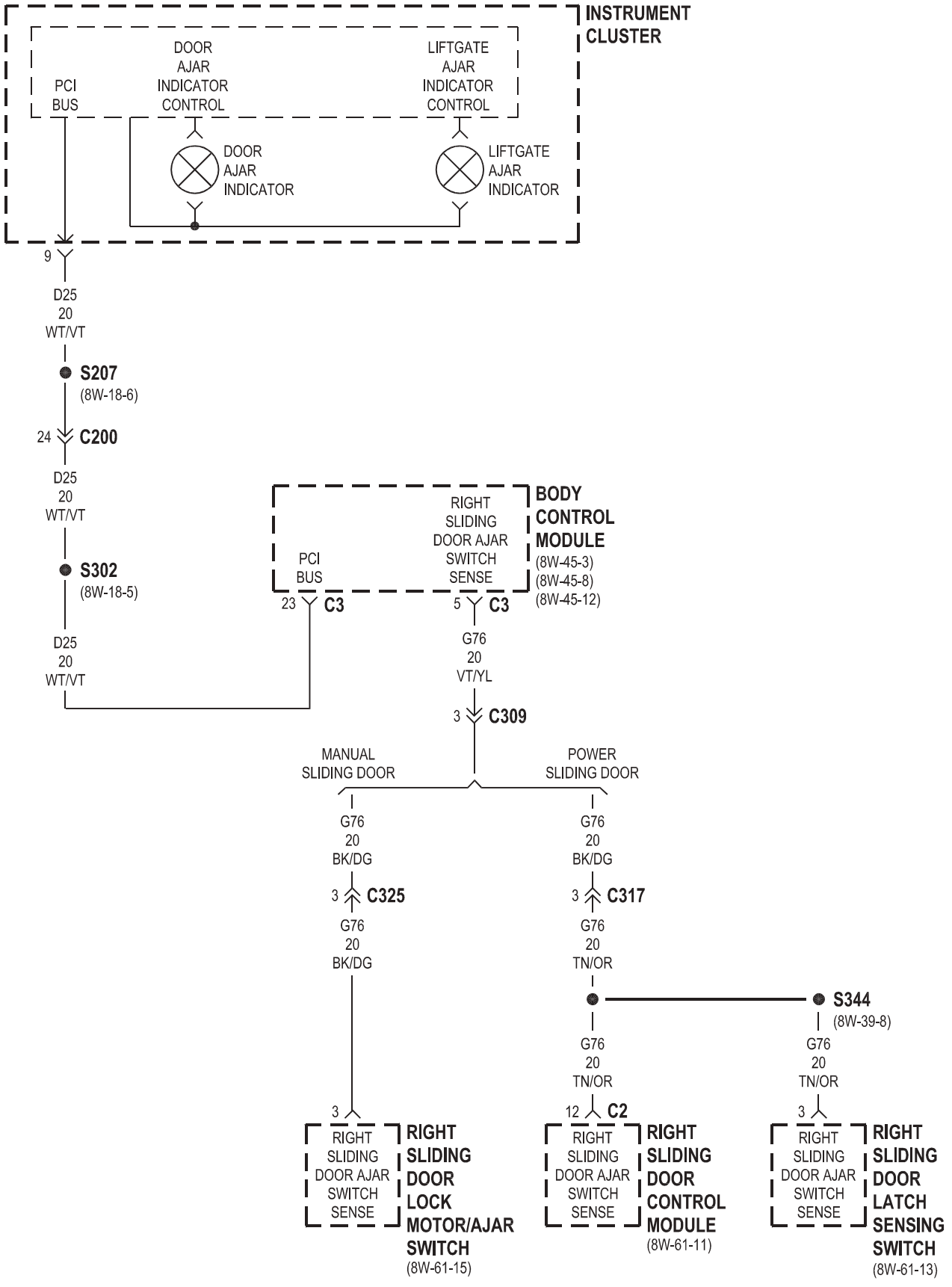
Component	Page	Component	Page
Airbag Control Module	8W-40-2	Left Sliding Door Control Module	8W-40-4
Body Control Module	8W-40-2, 3, 4, 5, 6, 7, 8, 9, 11, 12	Left Sliding Door Latch Sensing Switch . . .	8W-40-4
Brake Fluid Level Switch	8W-40-9	Left Sliding Door Lock Motor/Ajar Switch .	8W-40-4
Clockspring	8W-40-10	Left Speed Control Switch	8W-40-10
Controller Antilock Brake	8W-40-10, 14	Liftgate Ajar Switch	8W-40-3
Engine Control Module	8W-40-8, 10, 14	Liftgate Cinch/Release Motor	8W-40-3
Engine Coolant Temp Sensor	8W-40-7, 8	Message Center	8W-40-6, 13
Engine Oil Pressure Sensor	8W-40-14	Multi-Function Switch	8W-40-6
Engine Oil Pressure Switch	8W-40-14	Parking Brake Switch	8W-40-11, 12
Front Control Module	8W-40-9, 10, 13, 14	Powertrain Control Module	8W-40-7, 10, 14
Fuel Pump Module	8W-40-2	Right Front Door Ajar Switch	8W-40-3
Fuse 24	8W-40-2	Right Front Door Lock Motor/Ajar Switch	8W-40-3
G200	8W-40-2, 11, 12, 13	Right Sliding Door Control Module	8W-40-5
G300	8W-40-9	Right Sliding Door Latch Sensing Switch . .	8W-40-5
Instrument Cluster	8W-40-2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13	Right Sliding Door Lock Motor/Ajar Switch	8W-40-5
Integrated Power Module	8W-40-2, 7, 8, 9, 10, 13, 14	Right Speed Control Switch	8W-40-10
Left Front Door Ajar Switch	8W-40-3	Traction Control Switch	8W-40-7, 8
Left Front Door Lock Motor/Ajar Switch . .	8W-40-3	Vehicle Speed Sensor	8W-40-7, 8
		Washer Fluid Level Switch	8W-40-9

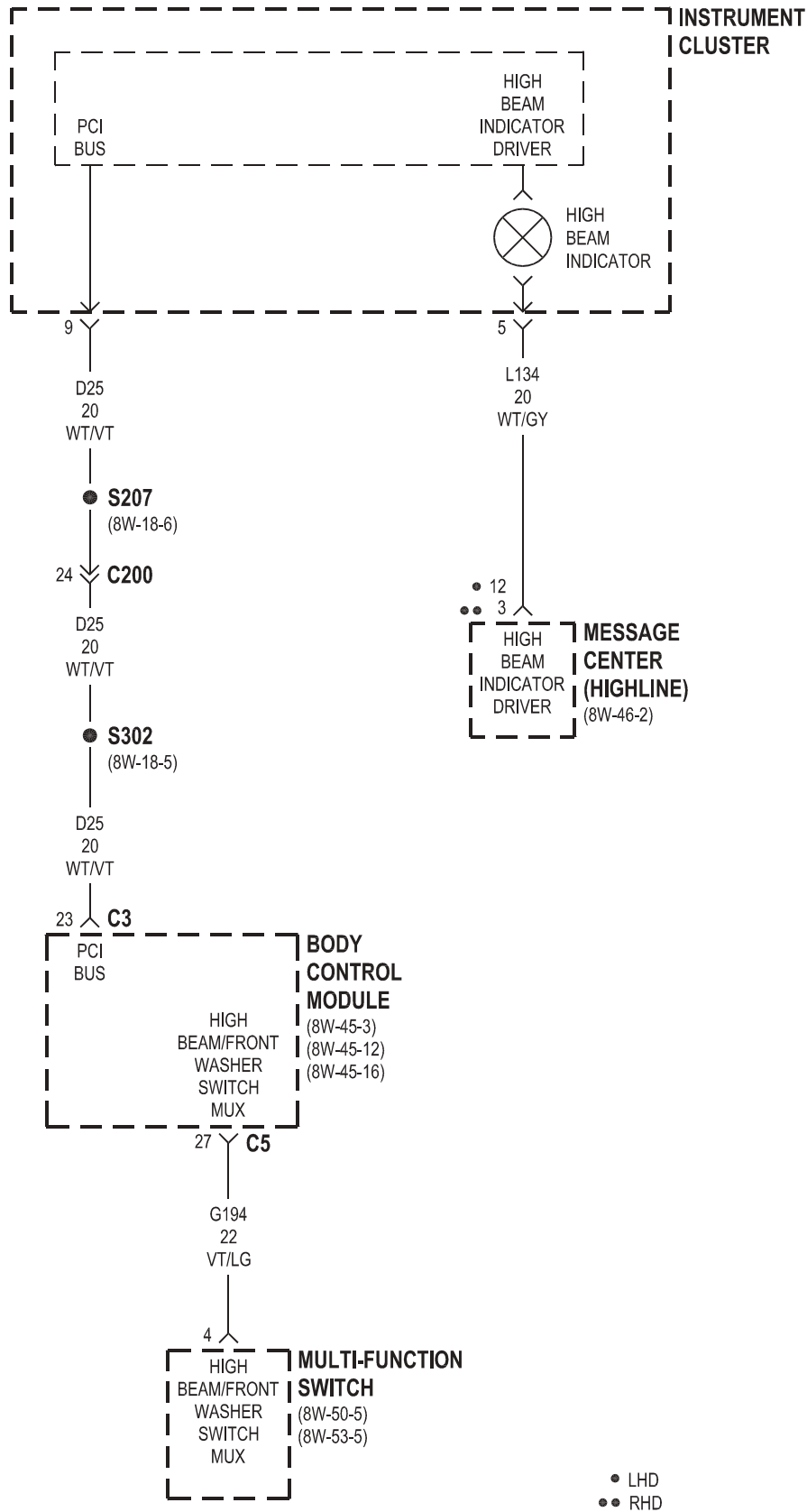


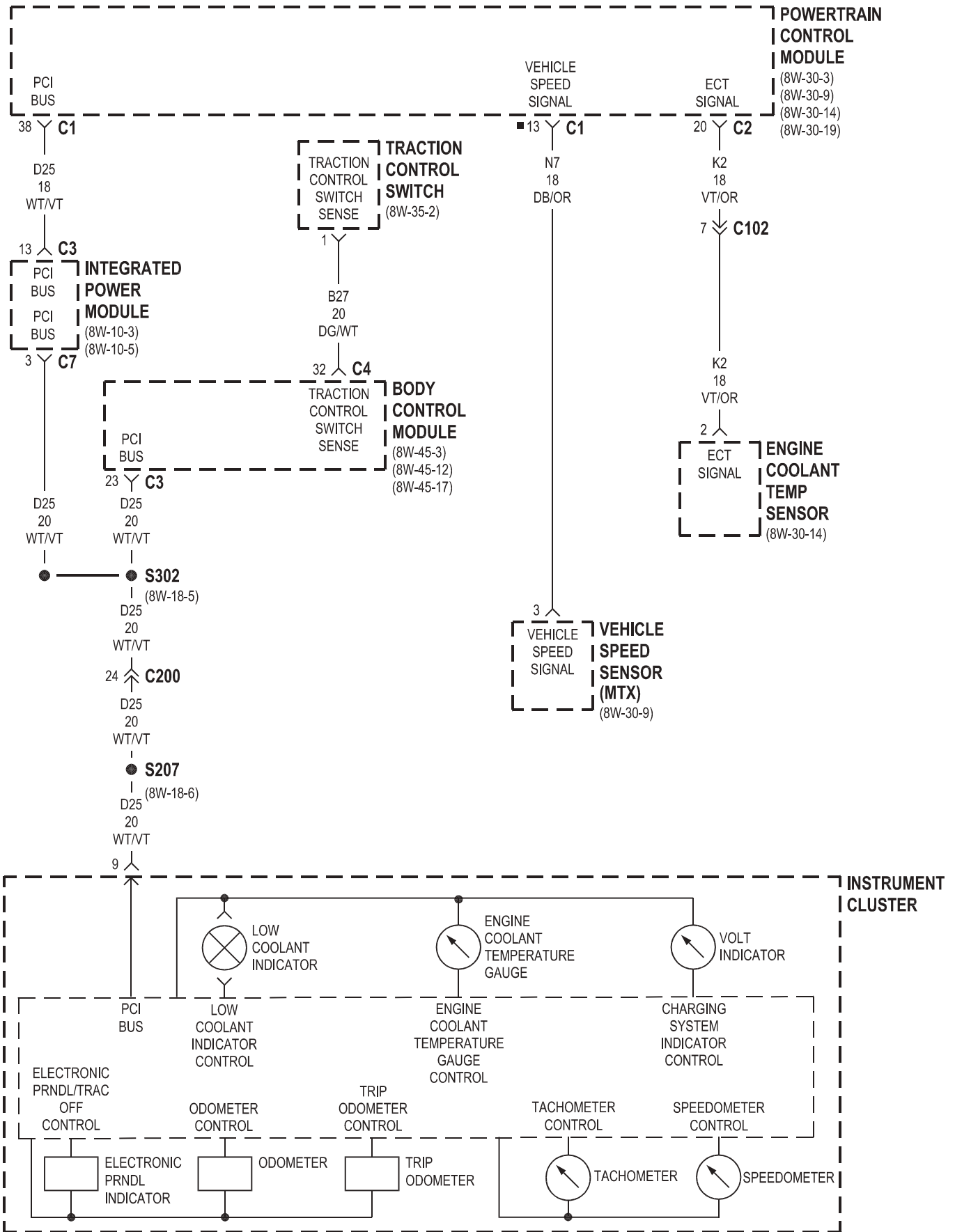


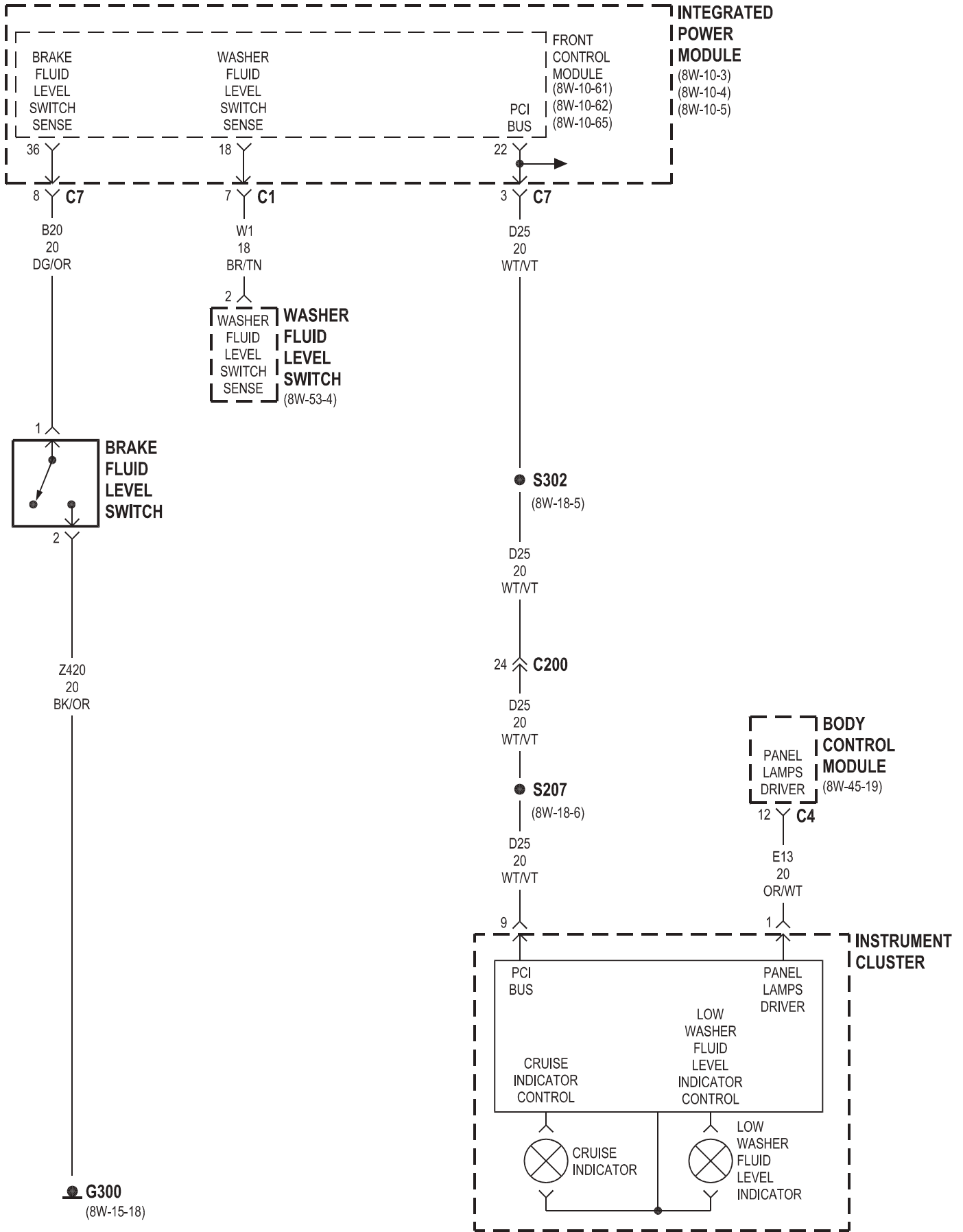
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 •• RHD

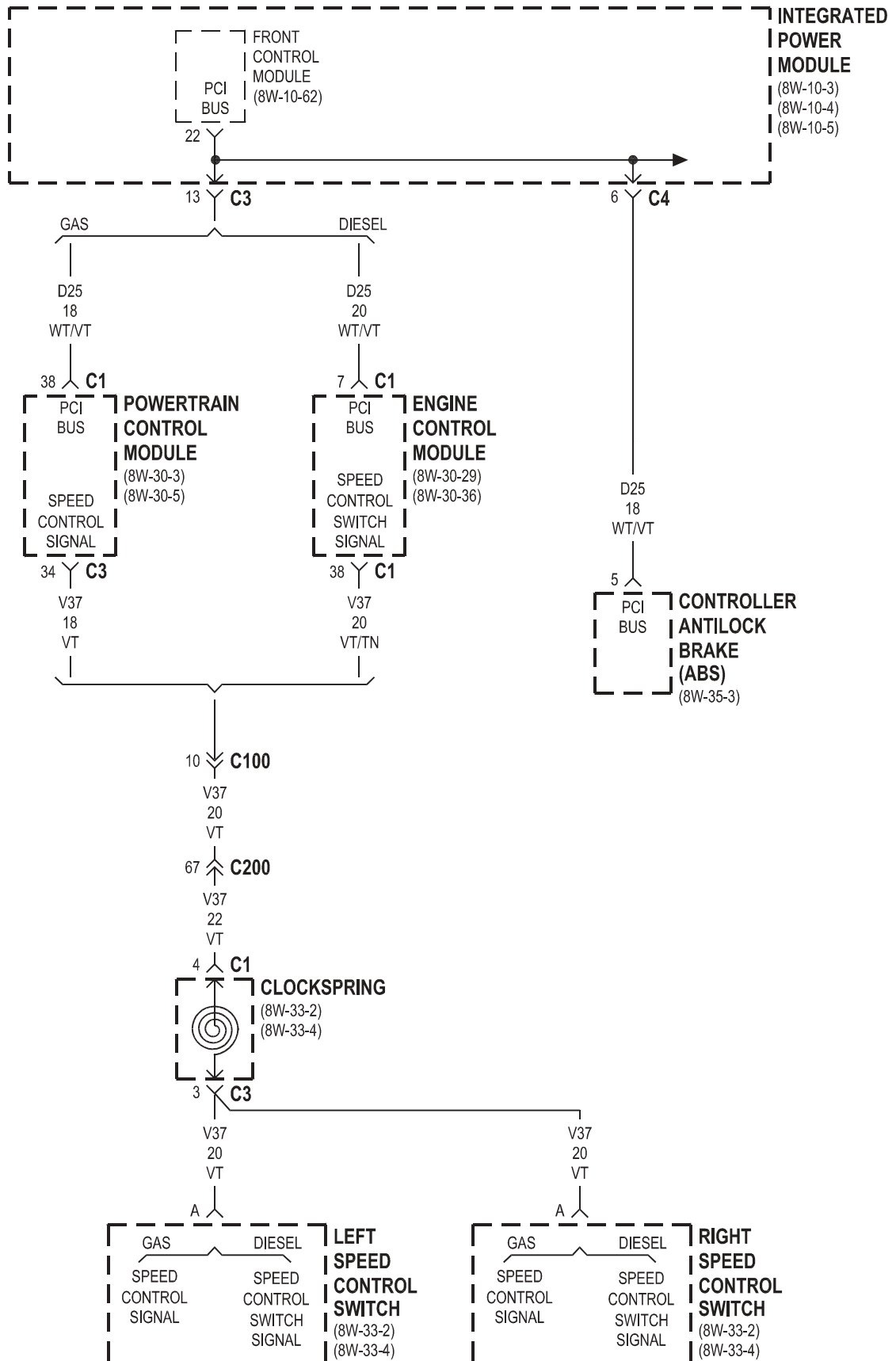


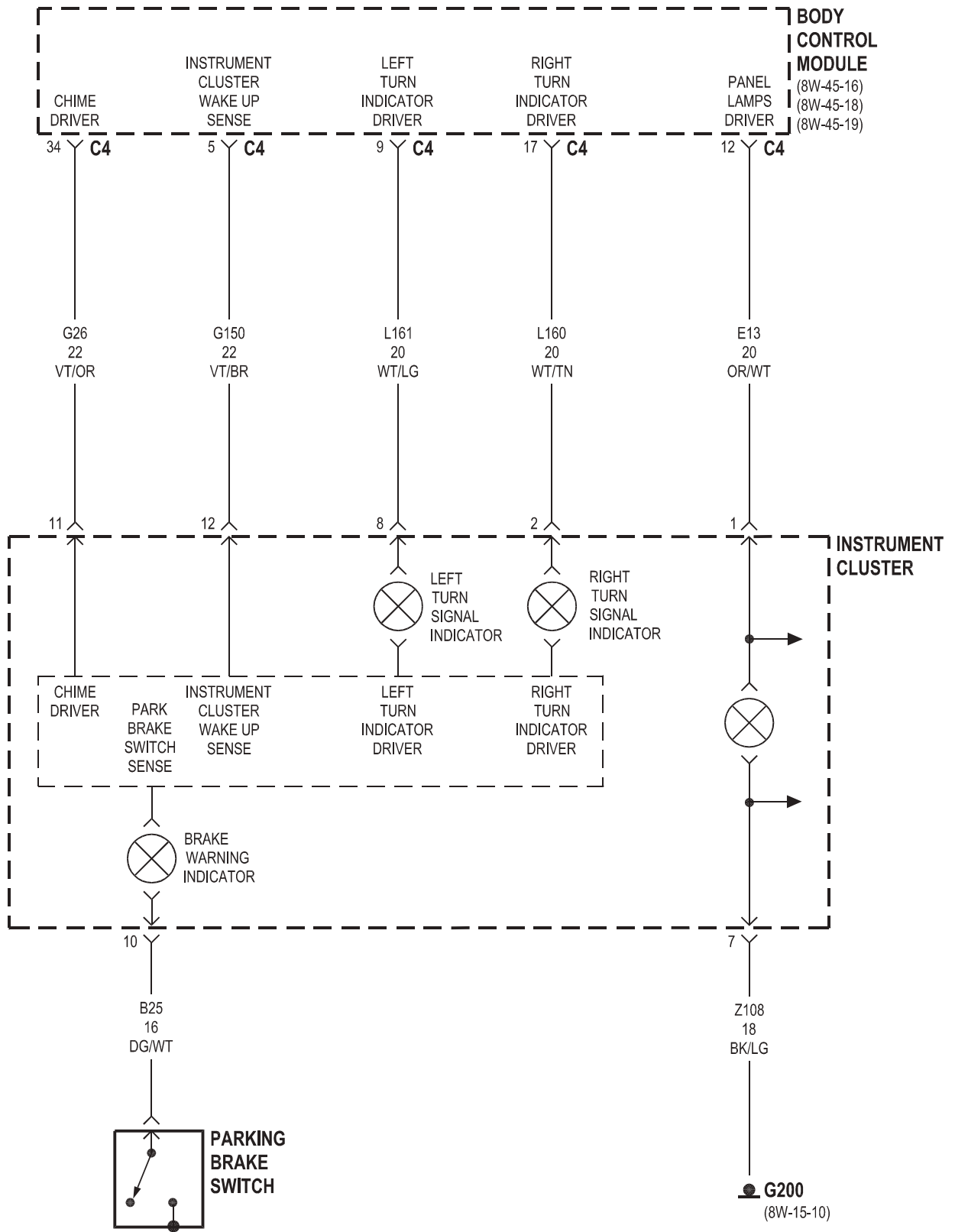


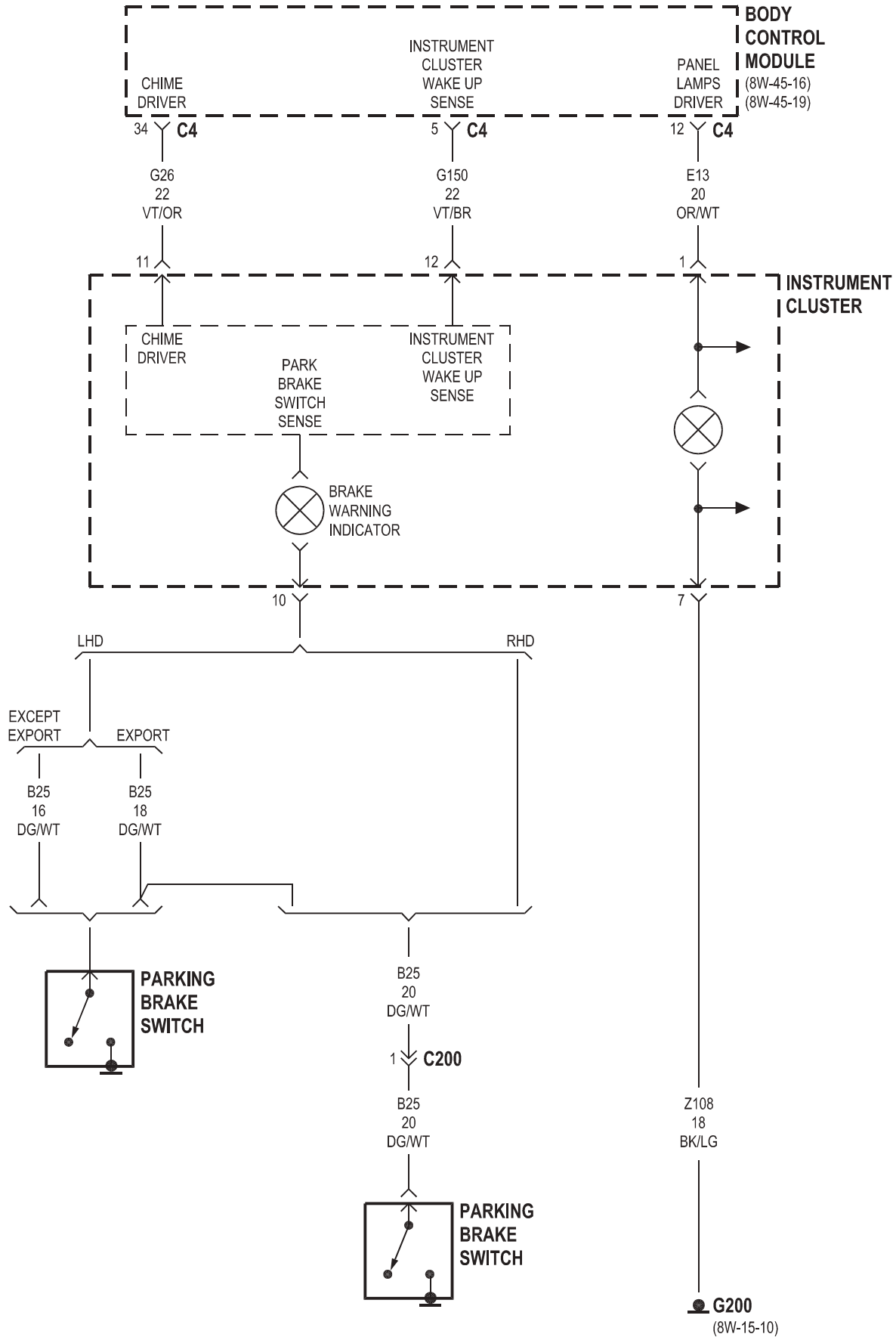


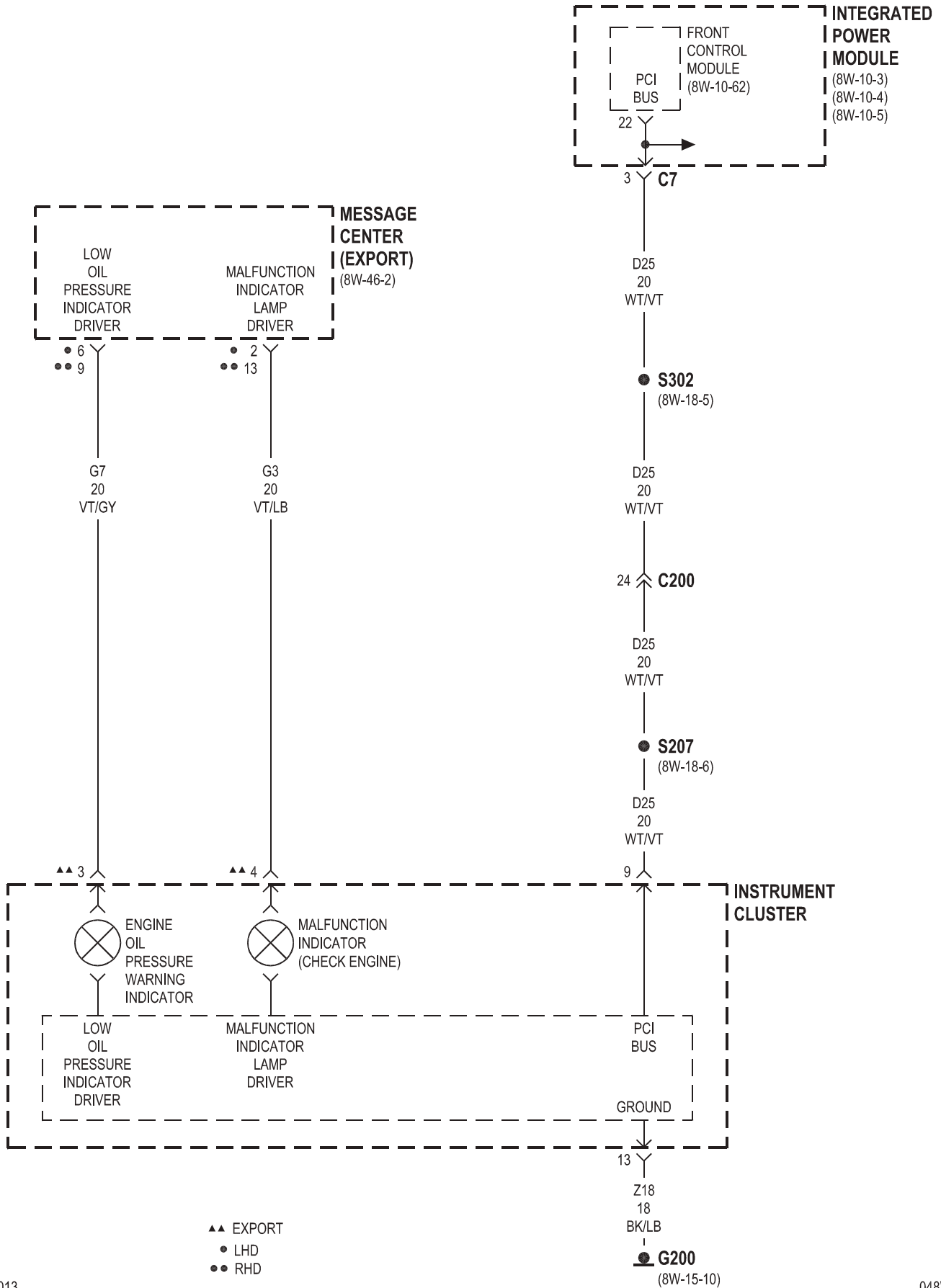


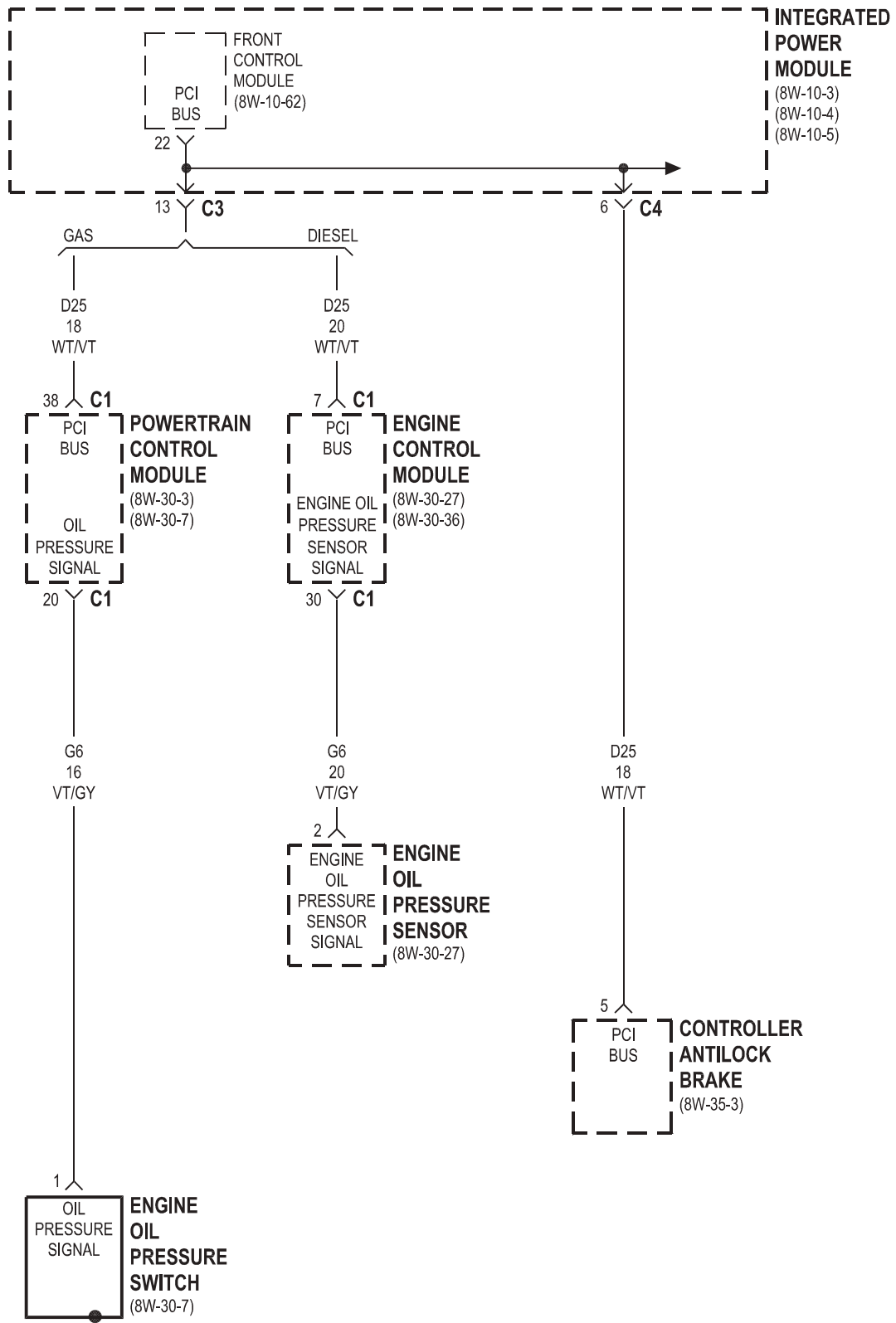






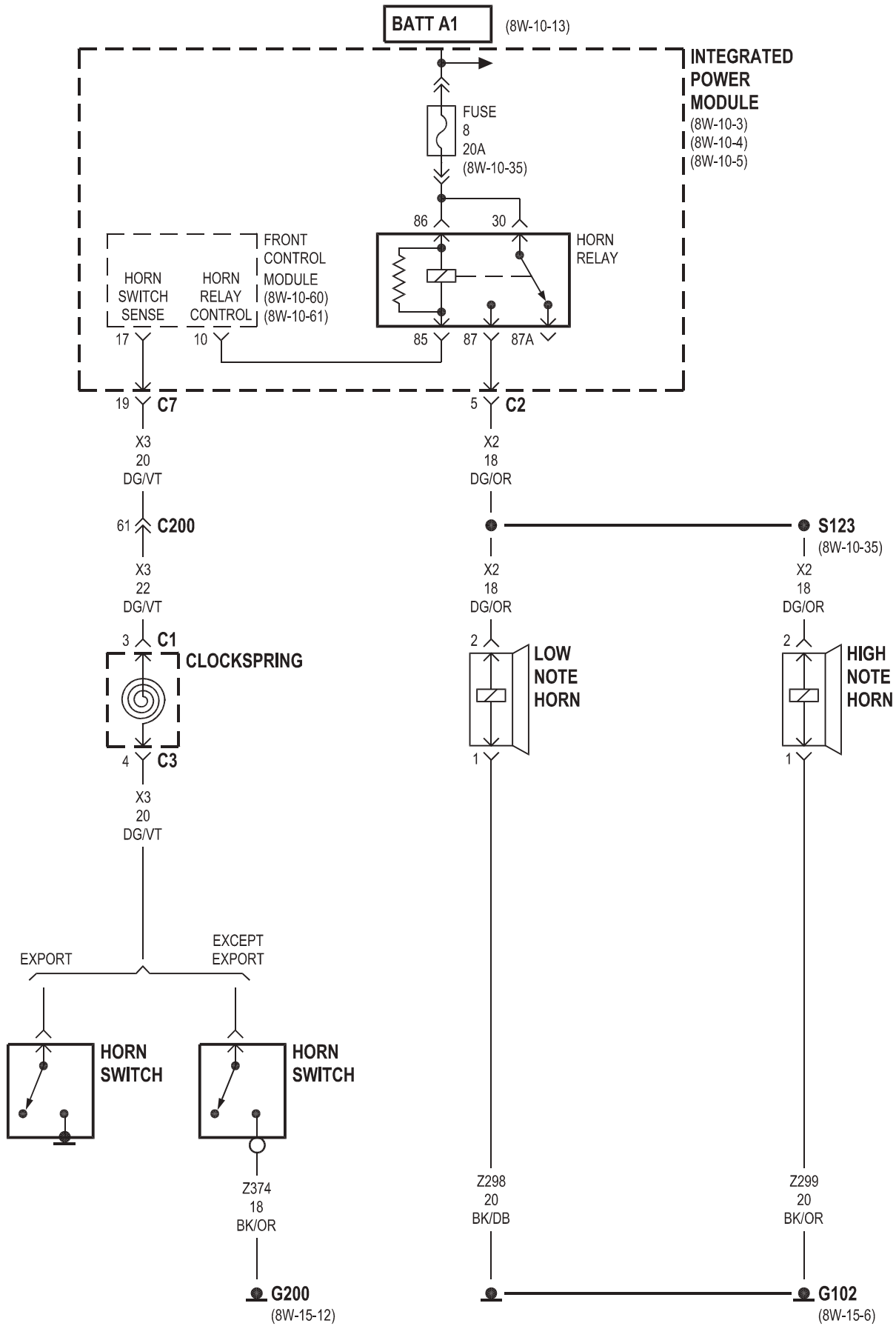


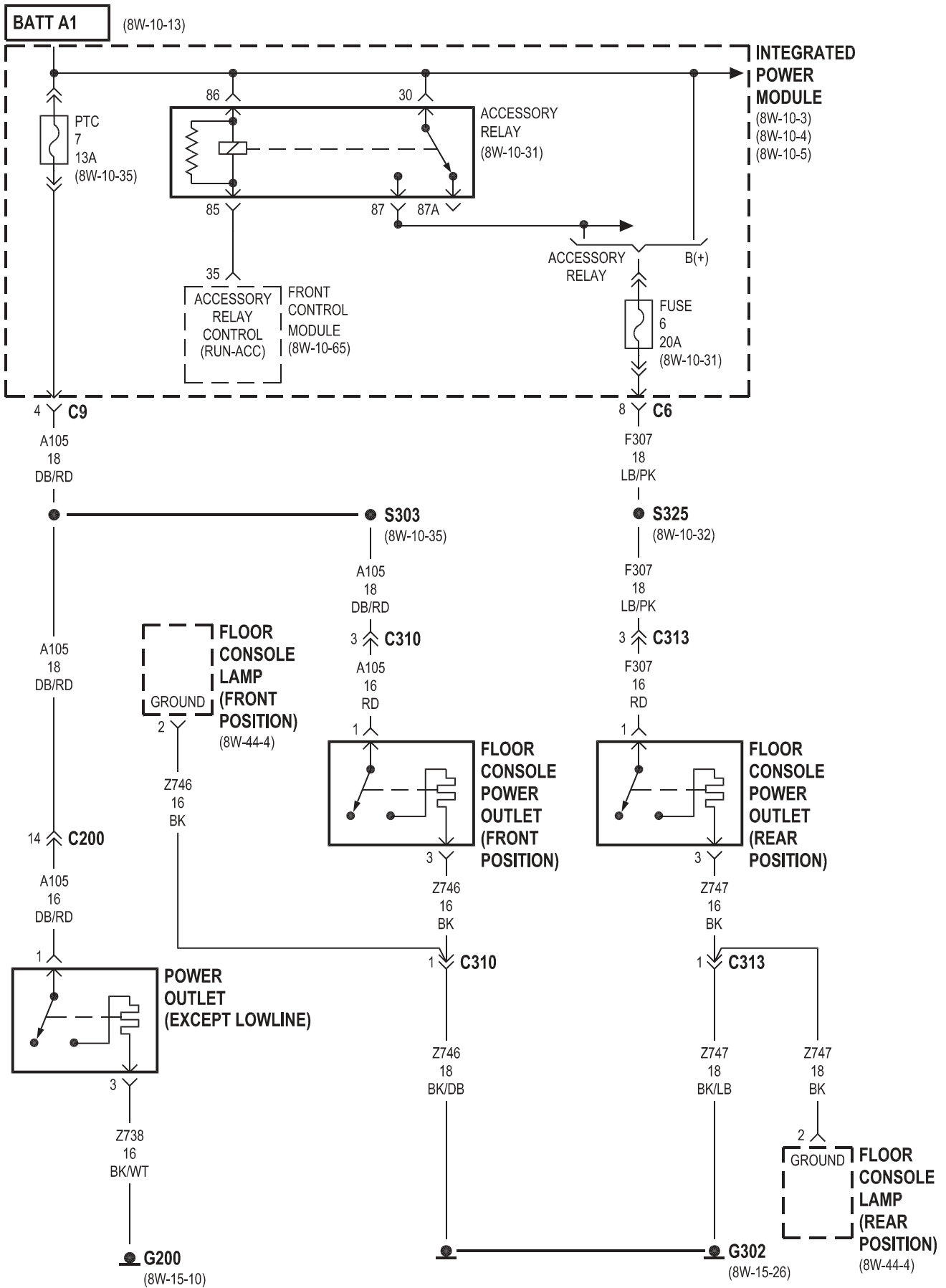




8W-41 HORN/CIGAR LIGHTER/POWER OUTLET

Component	Page	Component	Page
Accessory Relay	8W-41-3, 4	G200	8W-41-2, 3, 4
Body Control Module	8W-41-3	G302	8W-41-3, 4
Clockspring	8W-41-2	High Note Horn	8W-41-2
Floor Console Lamp	8W-41-4	Horn Relay	8W-41-2
Floor Console Power Outlet	8W-41-4	Horn Switch	8W-41-2
Front Cigar Lighter	8W-41-3	Integrated Power Module	8W-41-2, 3, 4
Front Control Module	8W-41-2, 3, 4	Low Note Horn	8W-41-2
Fuse 5	8W-41-3	Power Outlet	8W-41-4
Fuse 6	8W-41-3, 4	PTC 7	8W-41-4
Fuse 8	8W-41-2	Radio	8W-41-3
G102	8W-41-2	Rear Power Outlet	8W-41-3

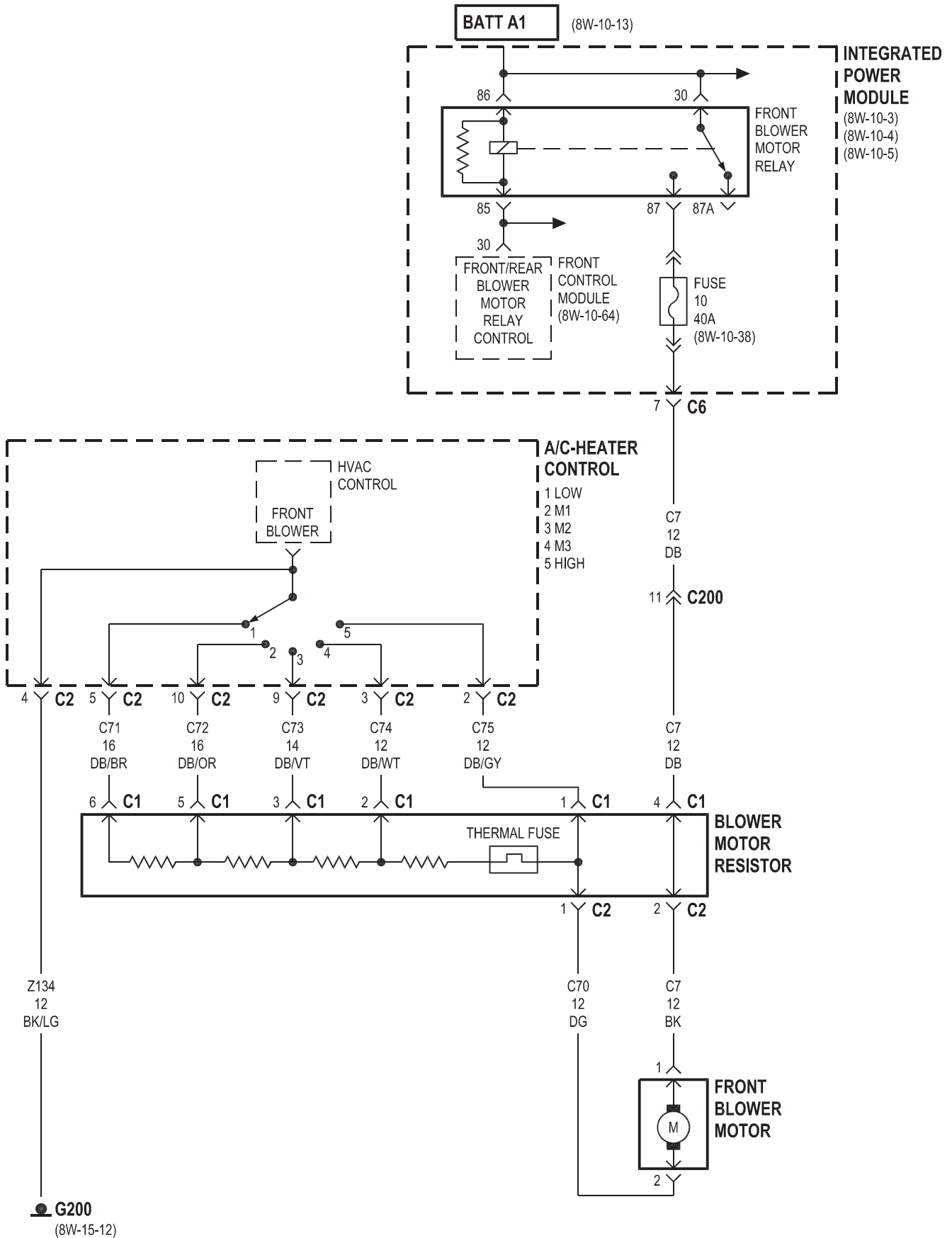


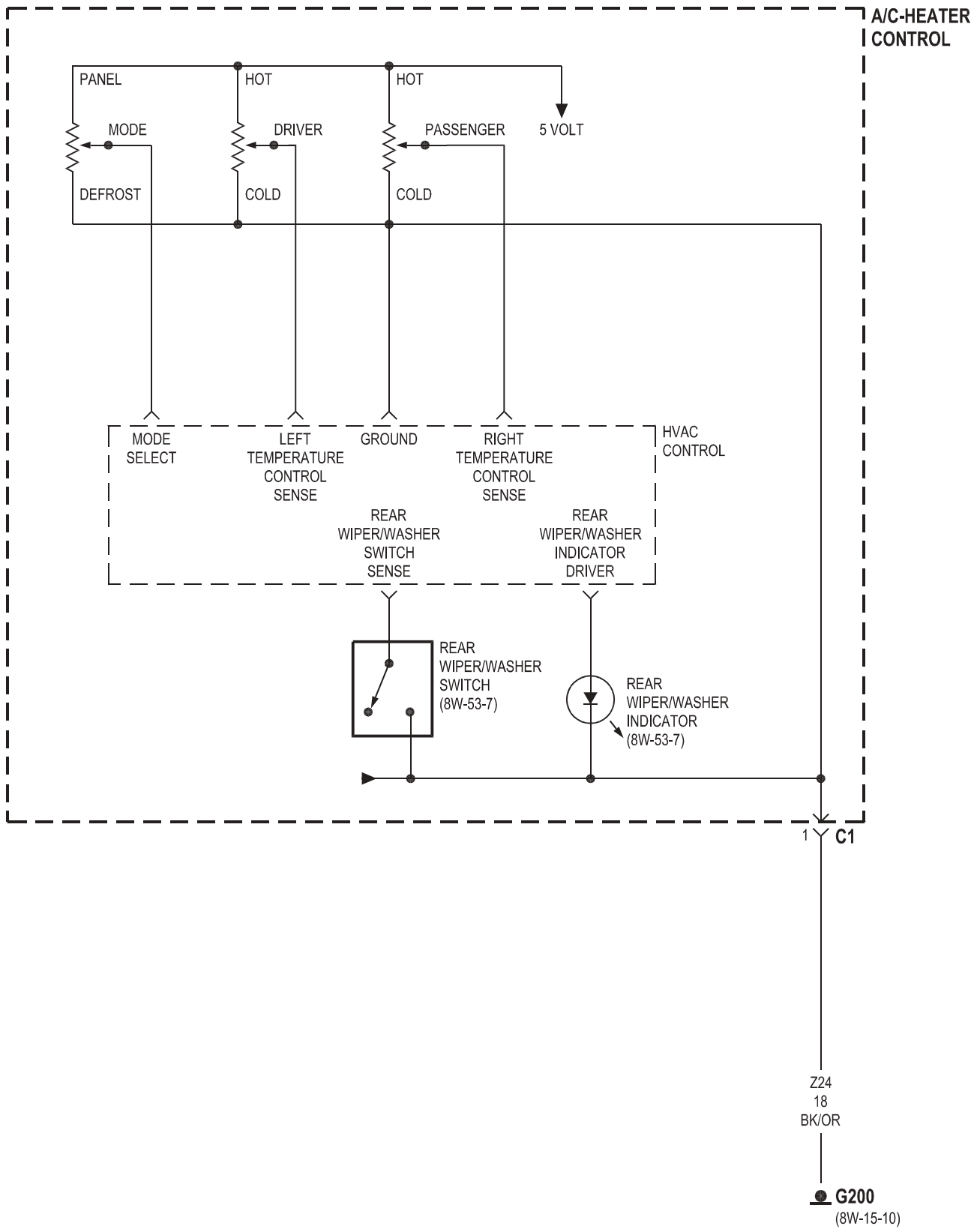


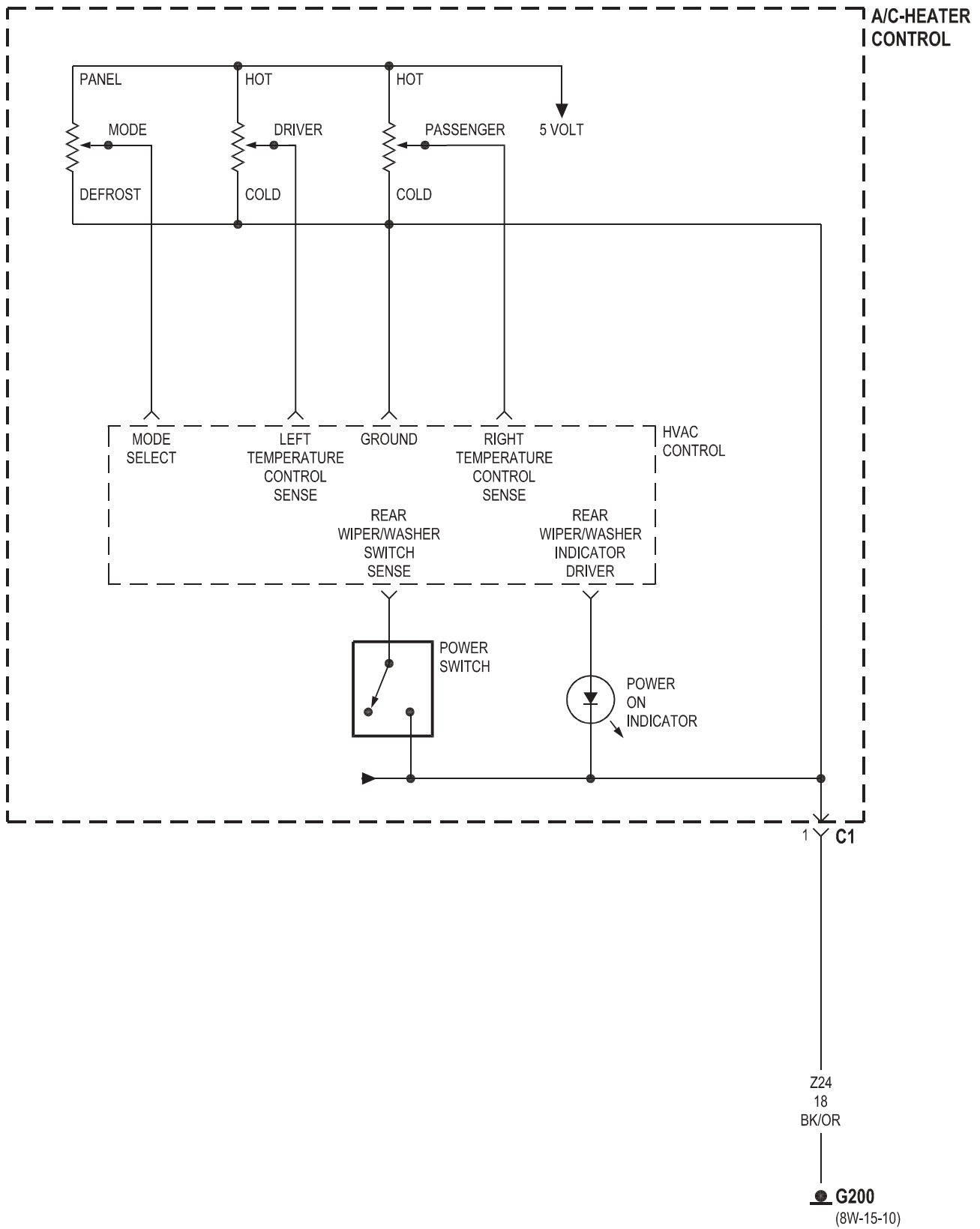
8W-42 AIR CONDITIONING-HEATER

Component	Page	Component	Page
A/C Compressor Clutch	8W-42-16, 19	G200	8W-42-2, 3, 4, 5, 6, 8, 10, 11, 13
A/C Compressor Clutch Relay	8W-42-16, 19	G300	8W-42-9, 15
A/C Pressure Sensor	8W-42-16, 19	G302	8W-42-14
A/C-Heater Control	8W-42-2, 3, 4, 5, 6, 7, 9	Integrated Power Module	8W-42-2, 3, 8, 10, 13, 14, 16, 17, 18, 19, 20
ATC Remote Sensor	8W-42-13	Mode Door Actuator	8W-42-7, 12
Auto Temp Control	8W-42-10, 11, 12, 13, 14, 15	Passenger Blend Door Actuator	8W-42-7, 12
Battery	8W-42-17	Powertrain Control Module	8W-42-19, 20
Blower Motor Resistor	8W-42-2, 3	Radiator Fan No. 1	8W-42-17, 18, 20
Body Control Module	8W-42-6, 9, 11, 15	Radiator Fan No. 2	8W-42-18, 20
Driver Blend Door Actuator	8W-42-7, 12	Radiator Fan Relay	8W-42-20
Ecm/Pcm Relay	8W-42-17	Radiator Fan Relay No. 1	8W-42-17, 18
Engine Control Module	8W-42-16, 17	Radiator Fan Relay No. 2	8W-42-18
Evaporator Temperature Sensor	8W-42-7, 12	Radiator Fan Relay No. 3	8W-42-18
Front Blower Module	8W-42-13	Rear A/C-Heater Unit	8W-42-8, 9
Front Blower Motor	8W-42-2, 3, 13	Rear Auto Temp Control Switch	8W-42-15
Front Blower Motor Relay	8W-42-2, 3, 13	Rear Blower Front Control Switch	8W-42-8
Front Control Module	8W-42-2, 3, 8, 13, 14	Rear Blower Motor	8W-42-14
Fuse 10	8W-42-2, 3, 13	Rear Blower Motor Power Module	8W-42-14
Fuse 12	8W-42-8, 14	Rear Blower Motor Relay	8W-42-8, 14
Fuse 14	8W-42-10	Rear Blower Rear Control Switch	8W-42-8, 9
Fuse 16	8W-42-17	Rear Mode Motor	8W-42-14
Fuse 18	8W-42-16, 19	Rear Temperature Motor	8W-42-14
Fuse 27	8W-42-18, 20	Rear Wiper/Washer Indicator	8W-42-4
Fuselink	8W-42-17	Rear Wiper/Washer Switch	8W-42-4
G101	8W-42-19	Recirculation Door Actuator	8W-42-7, 12
G102	8W-42-18, 20		
G103	8W-42-16		

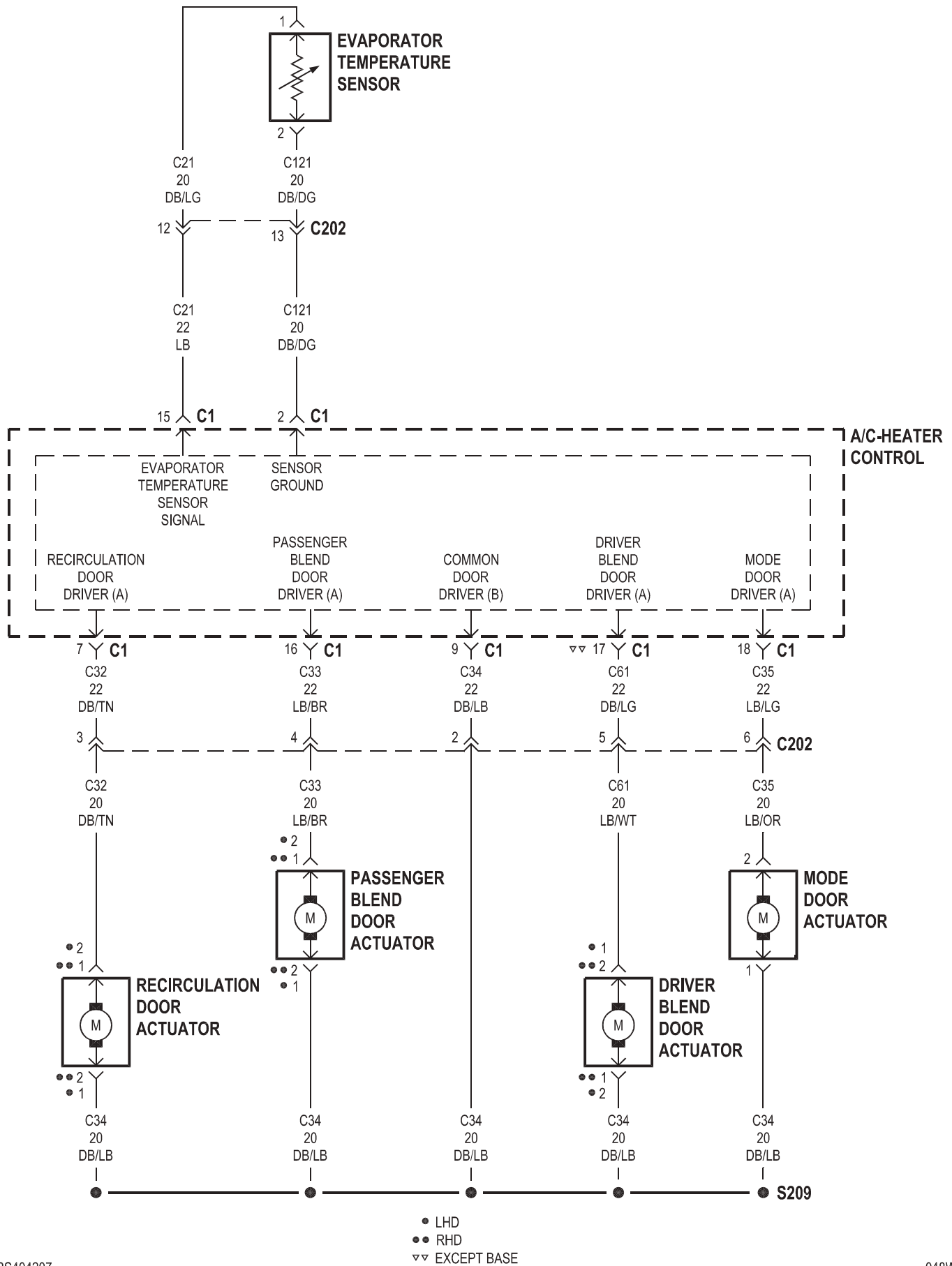
MTC EXPORT



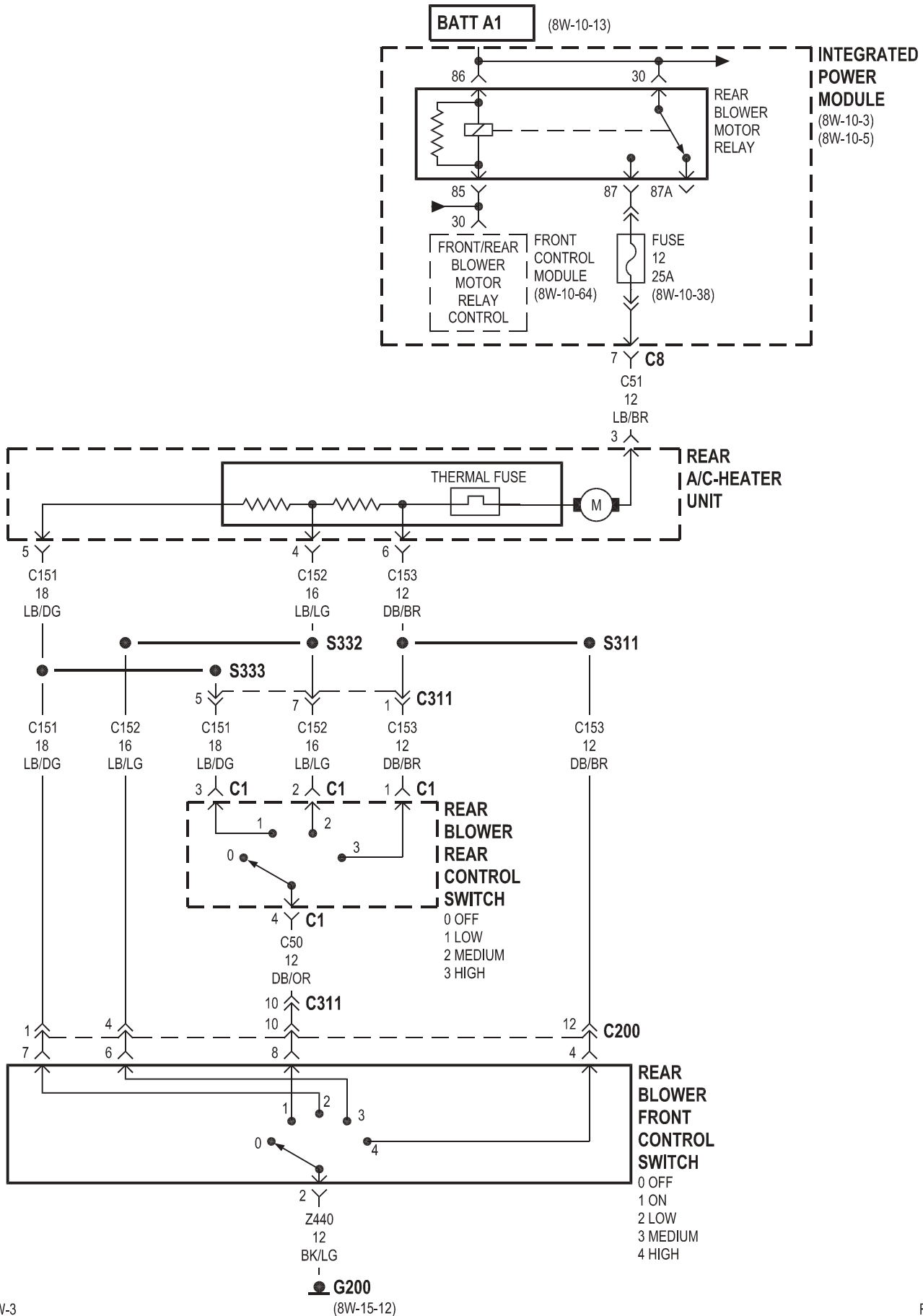




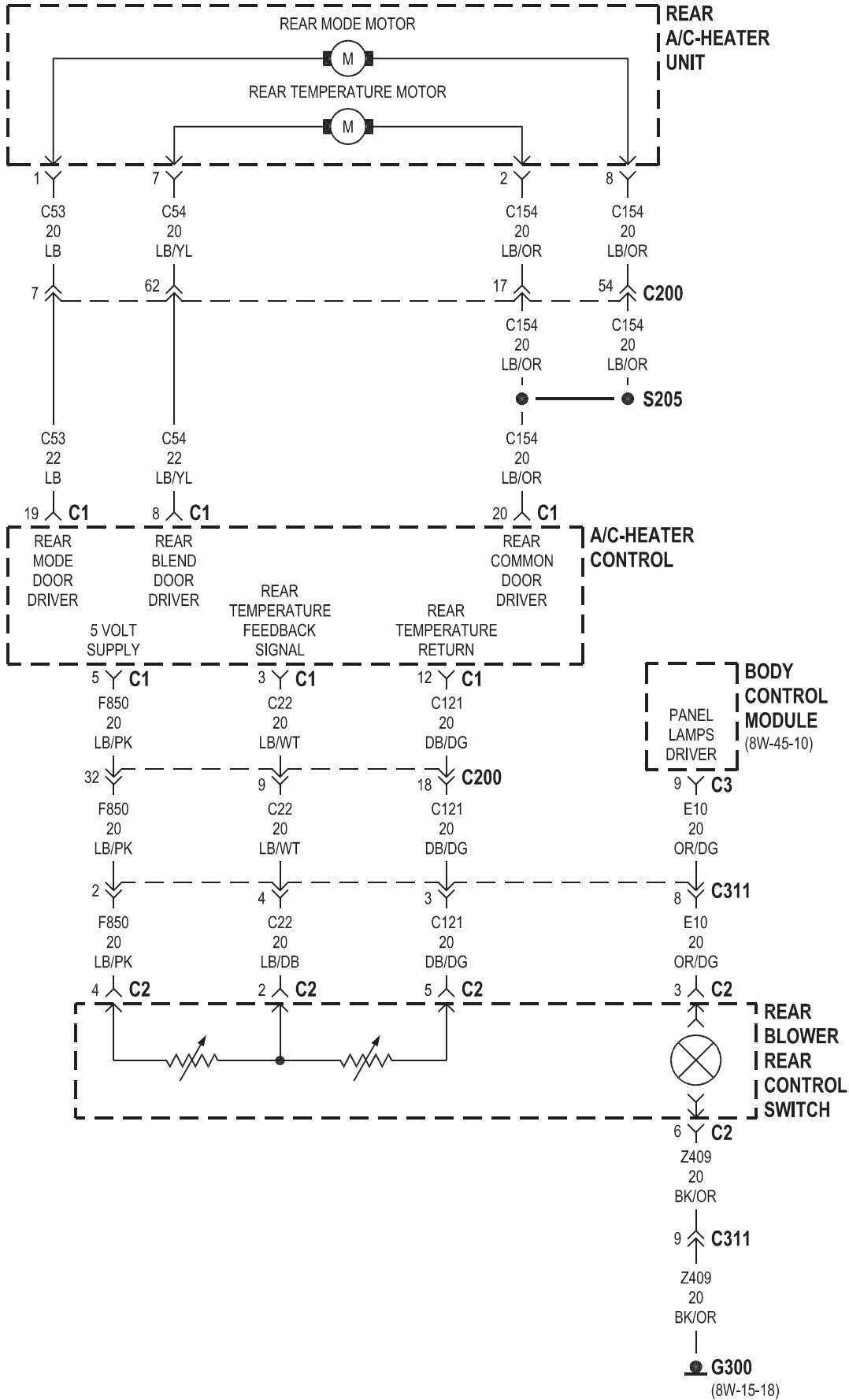
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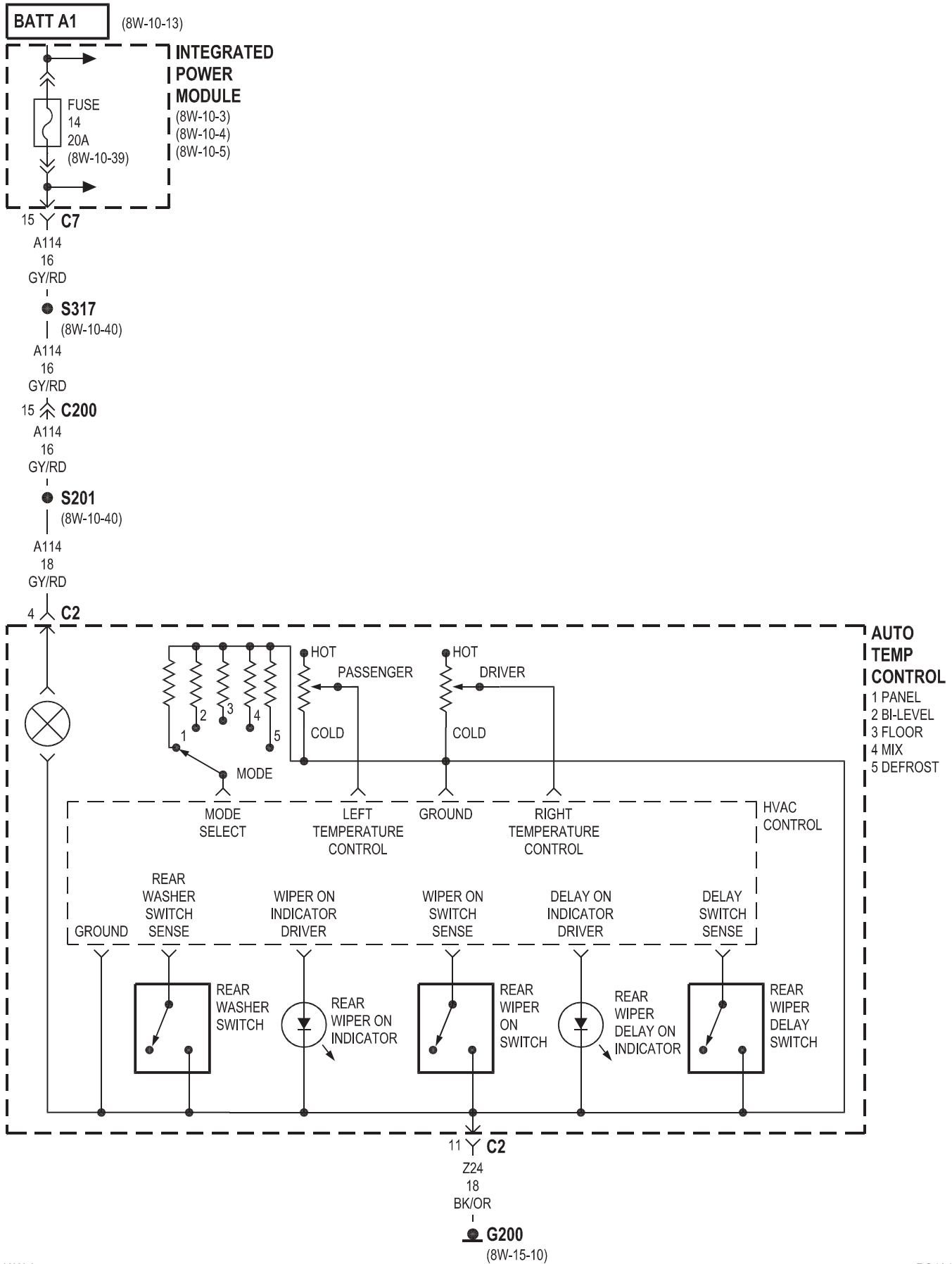


3 ZONE MTC

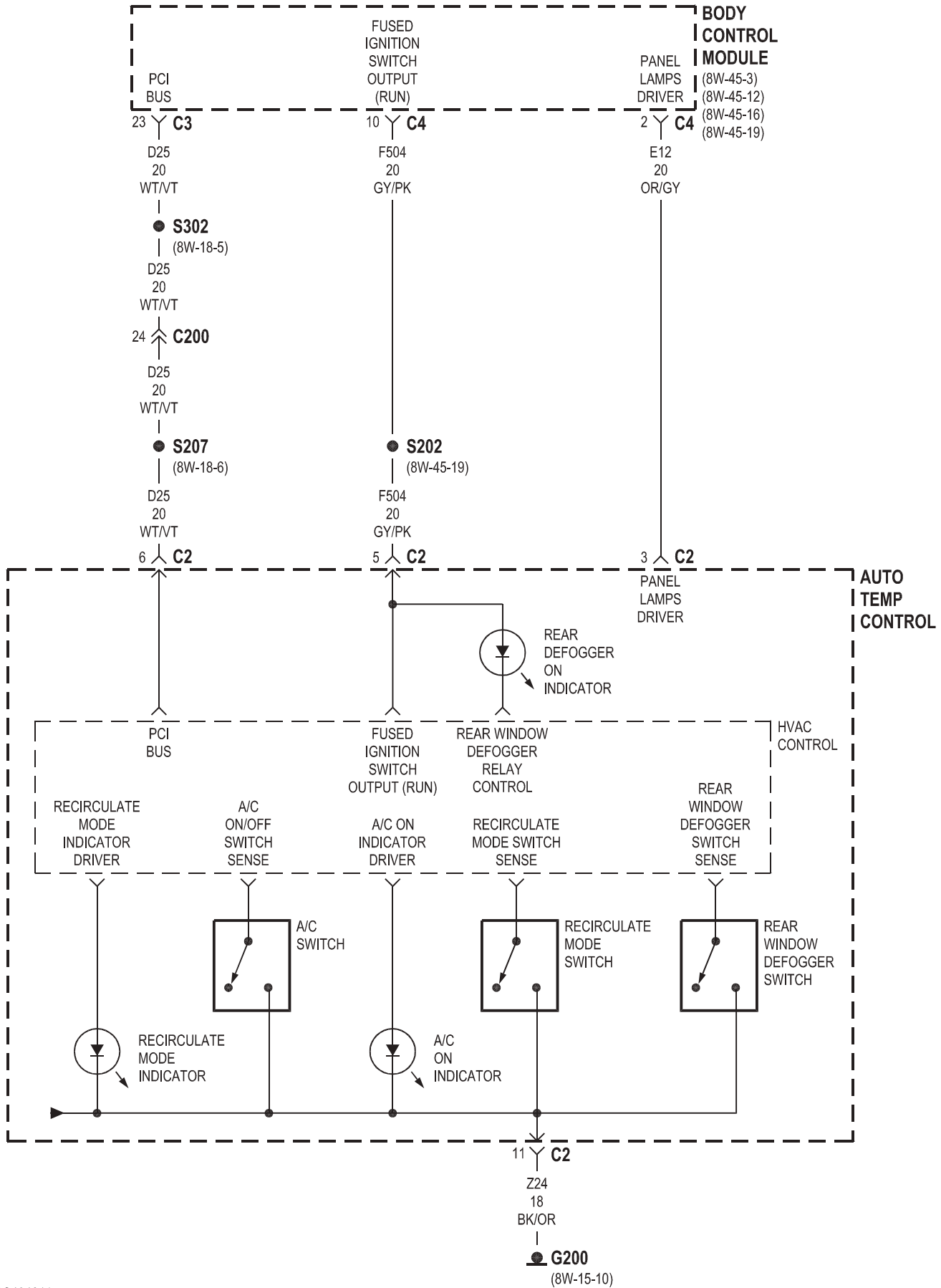


3 ZONE MTC

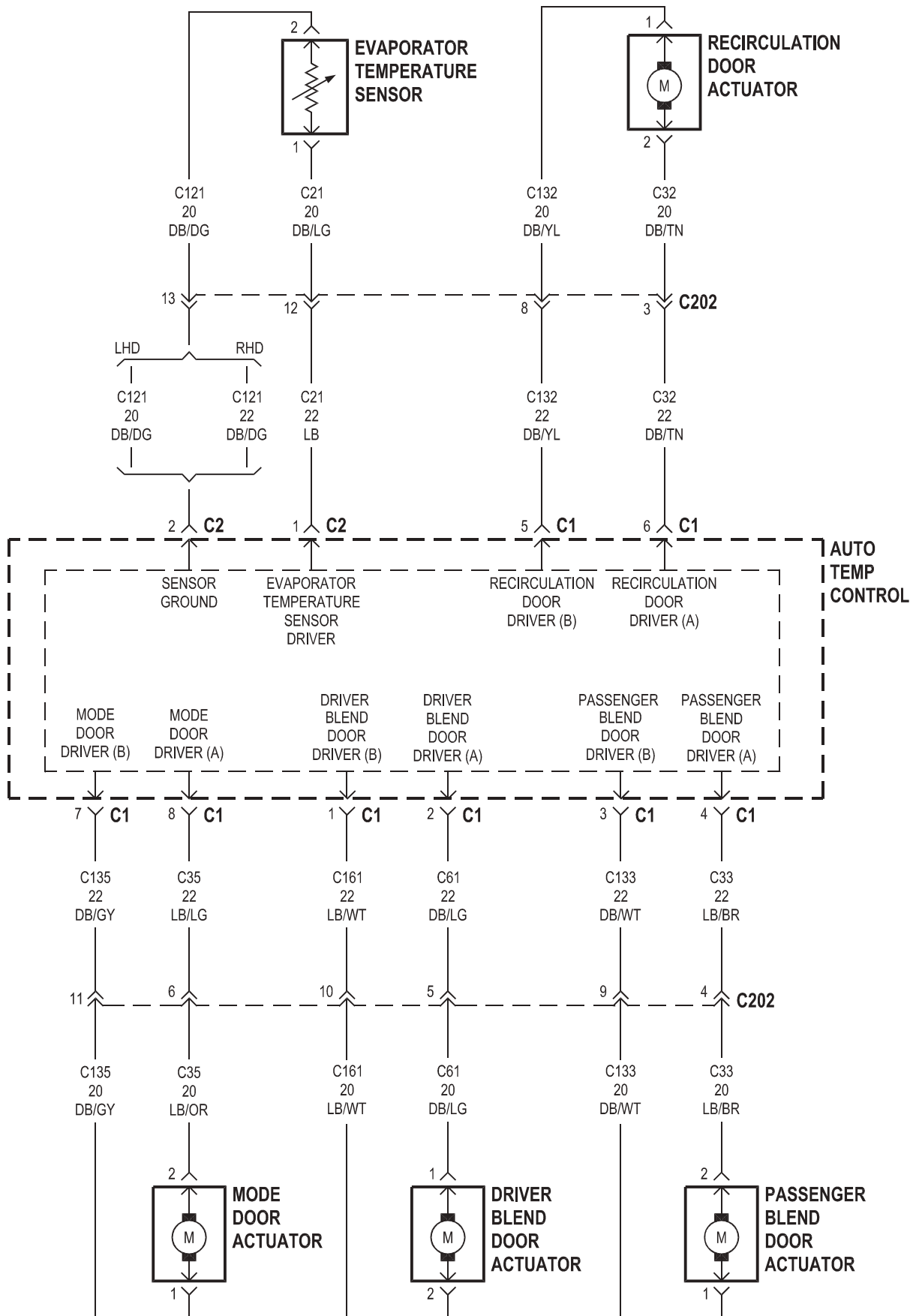


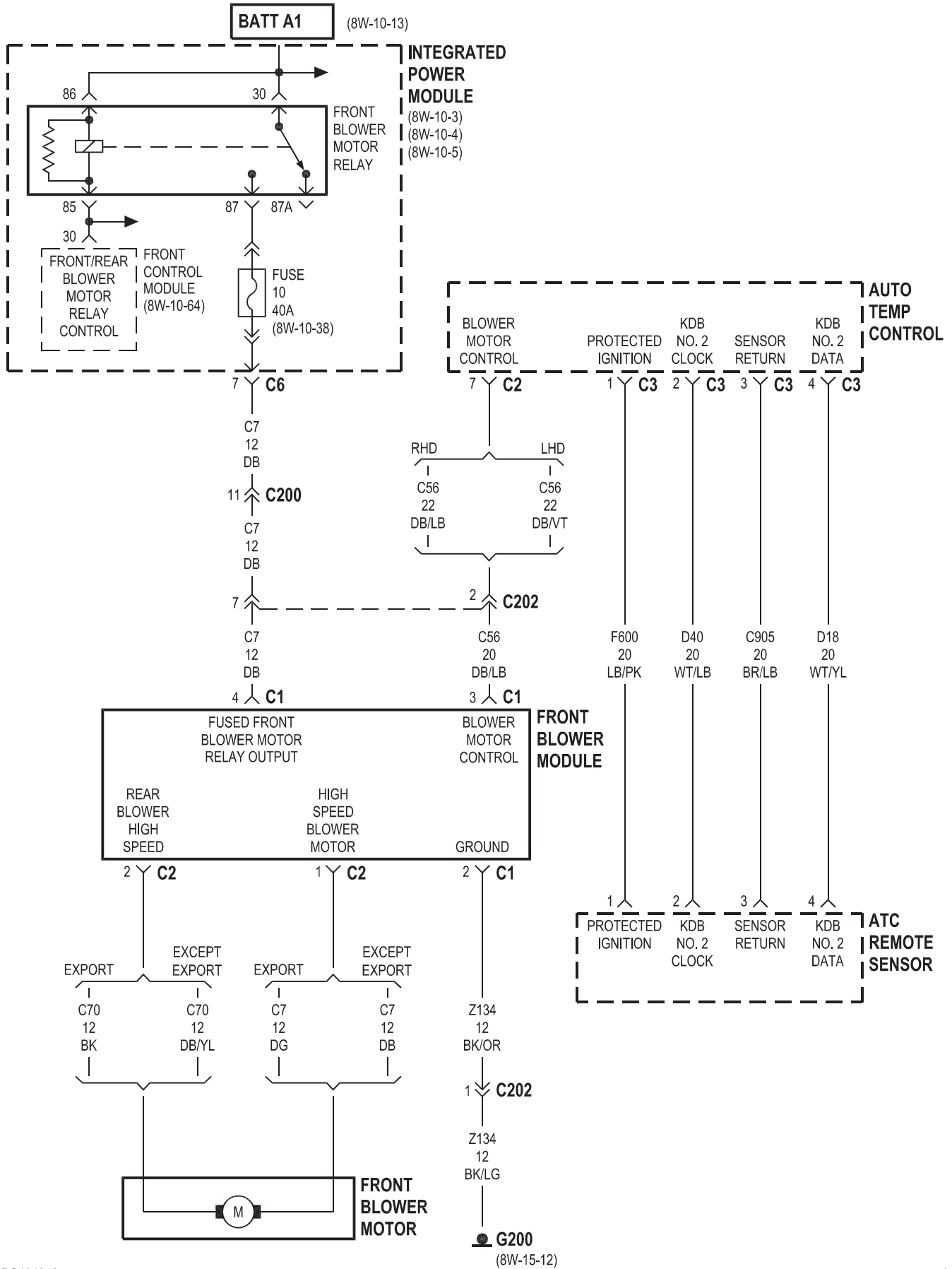


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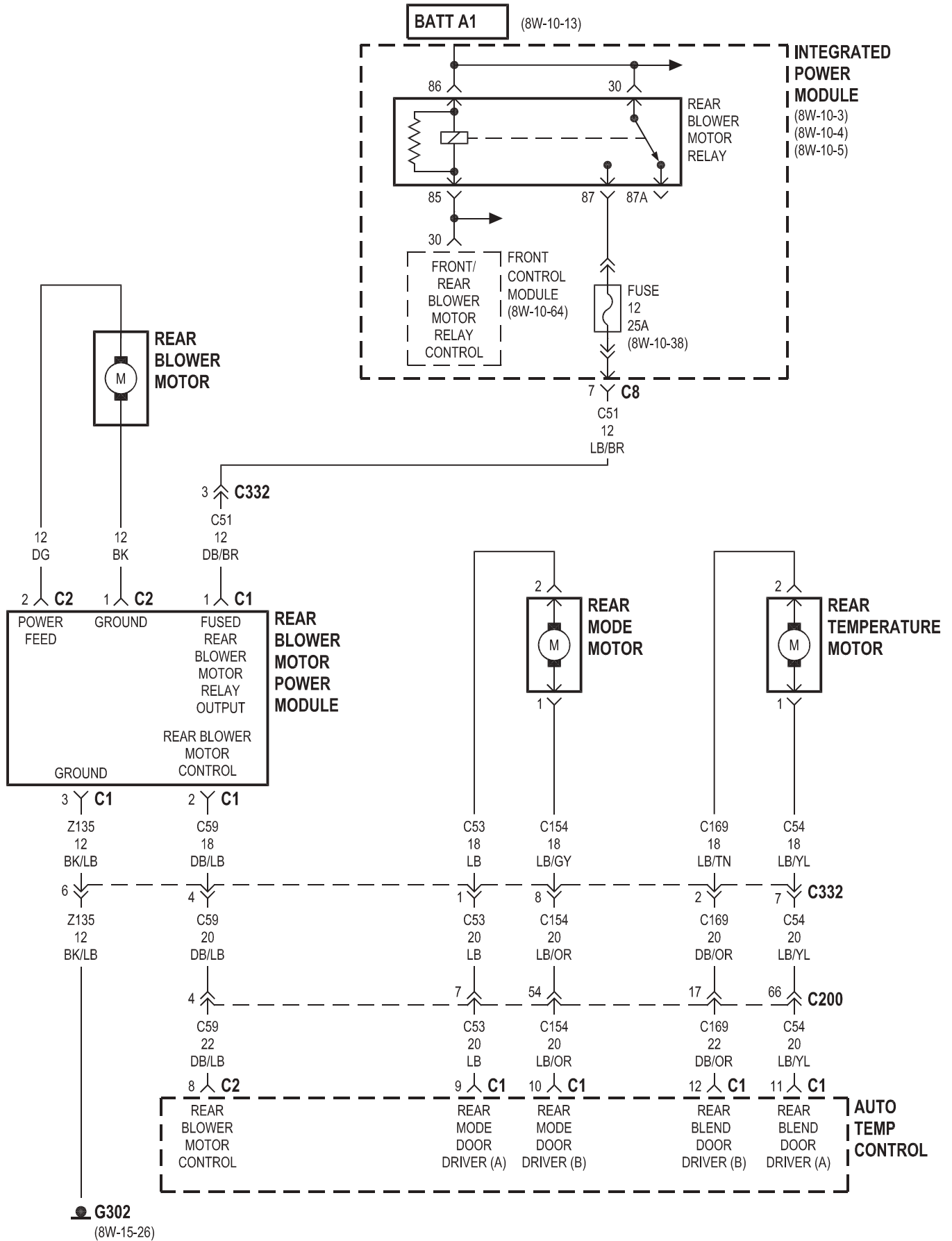


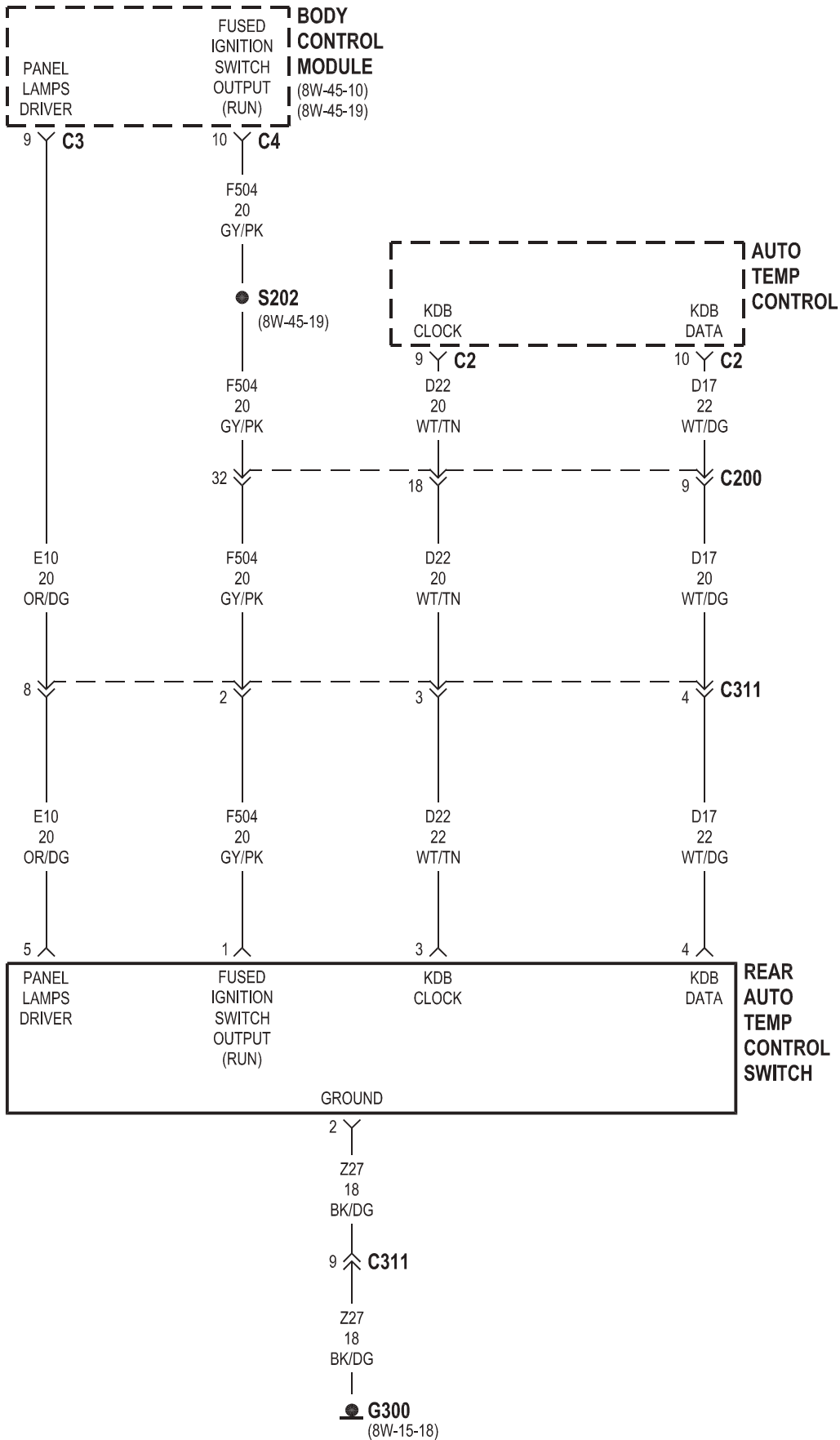
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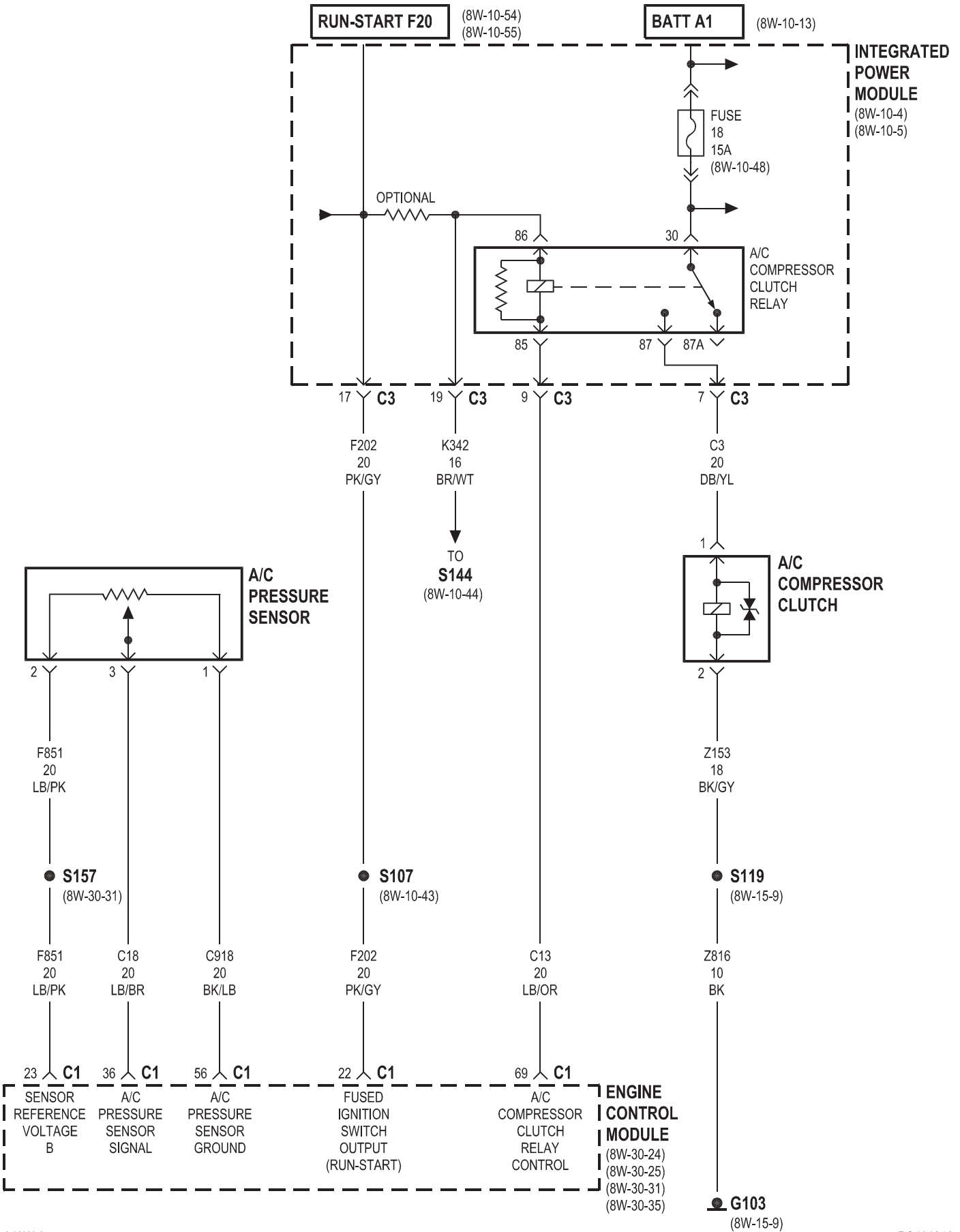




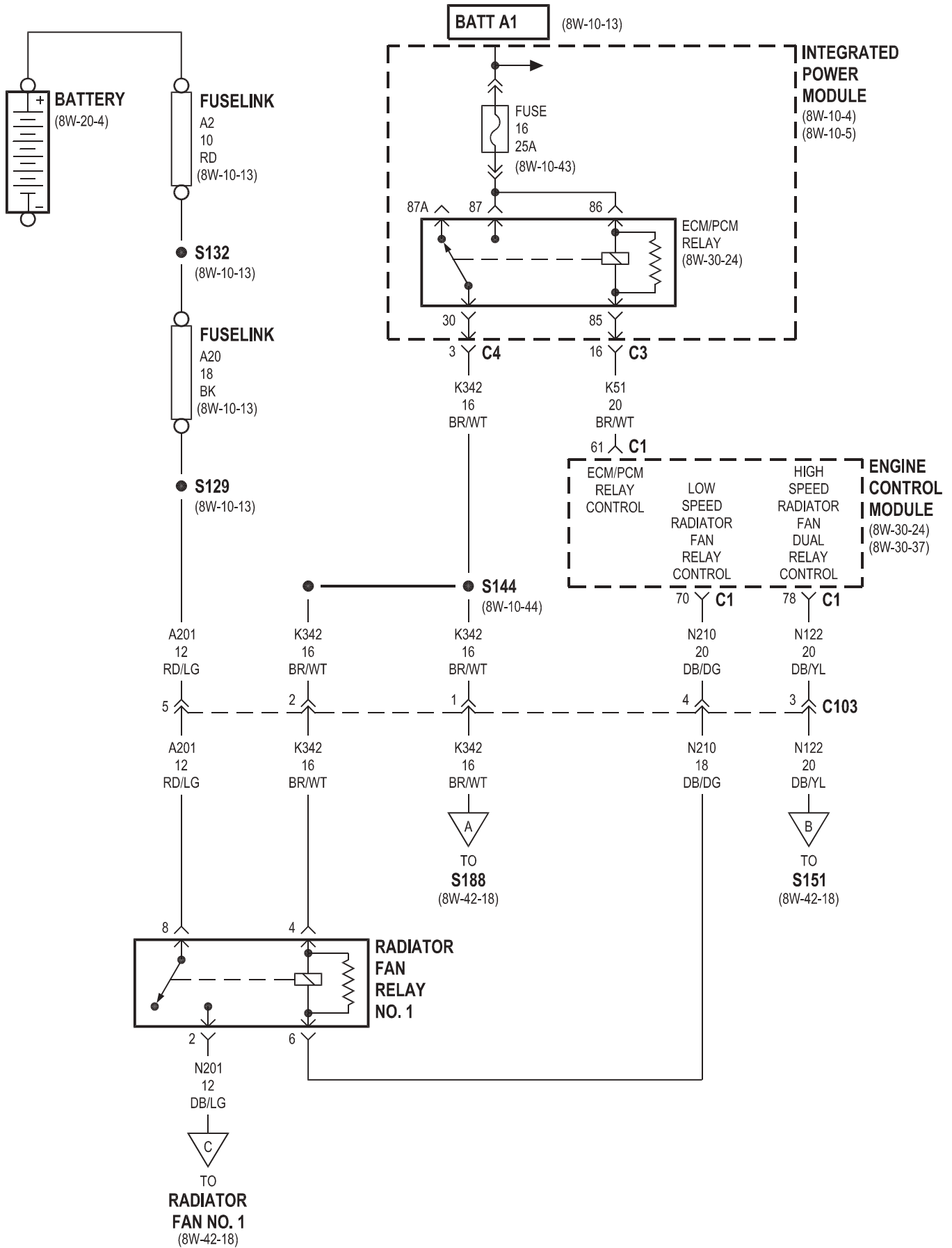
3 ZONE ATC

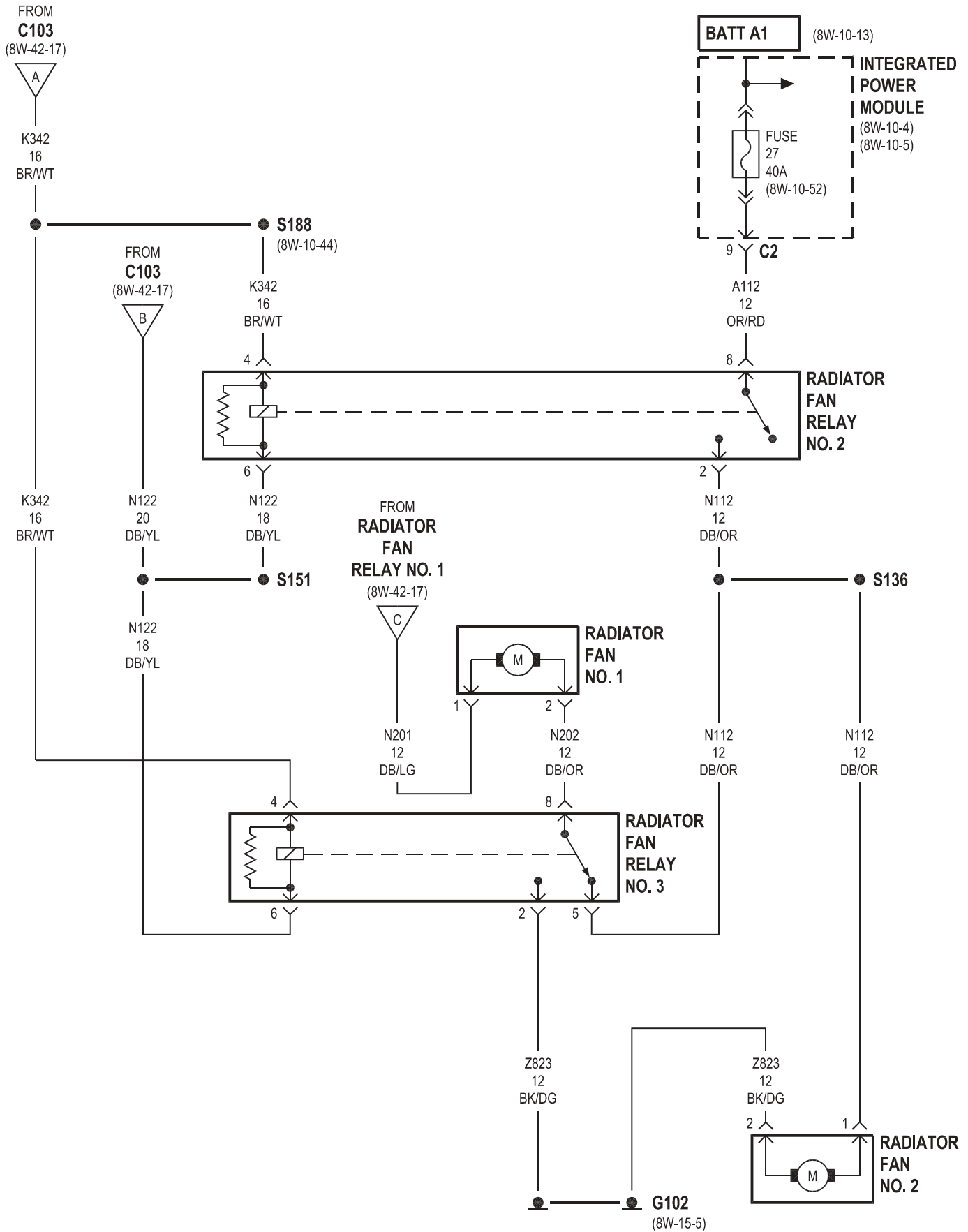


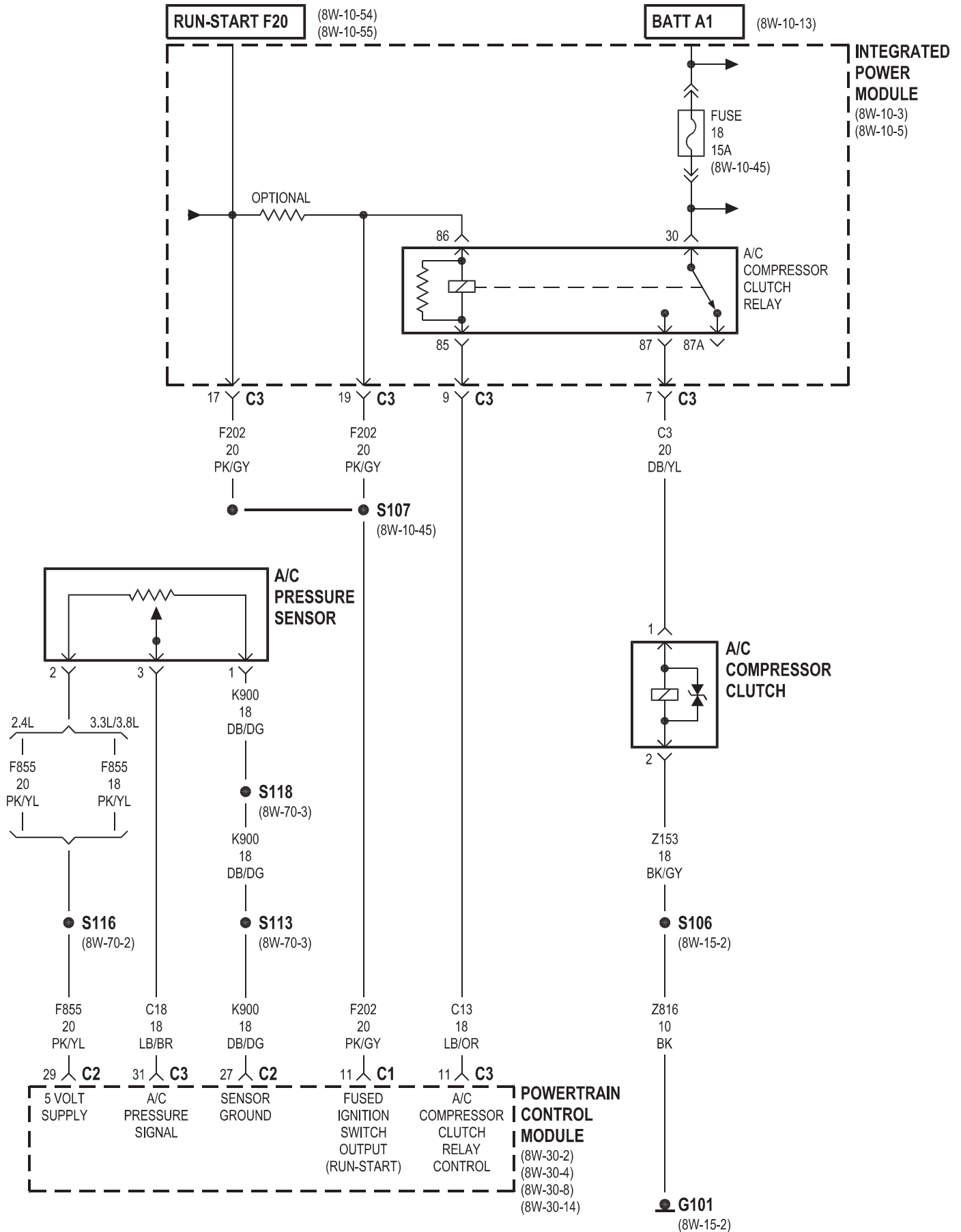


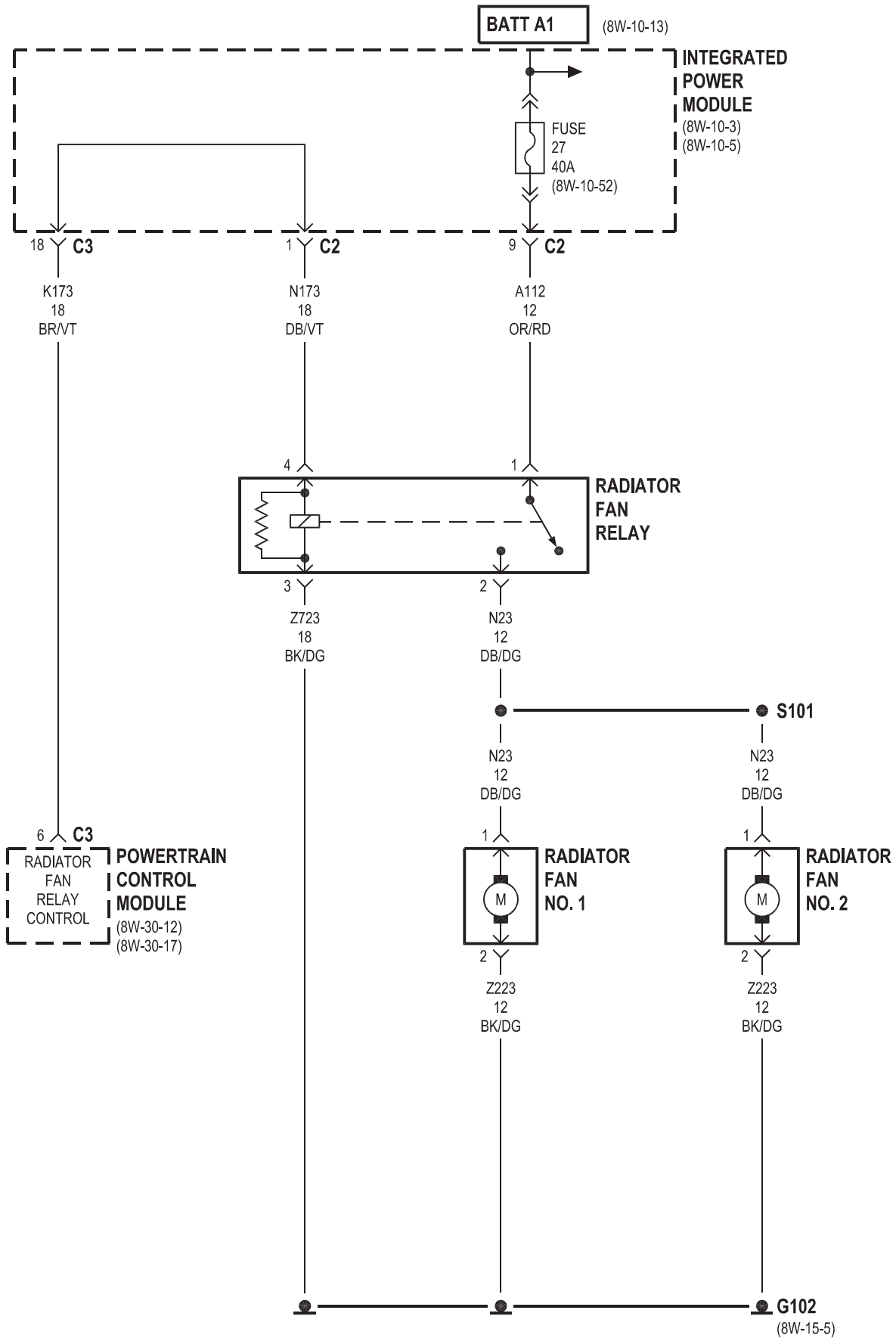


DIESEL



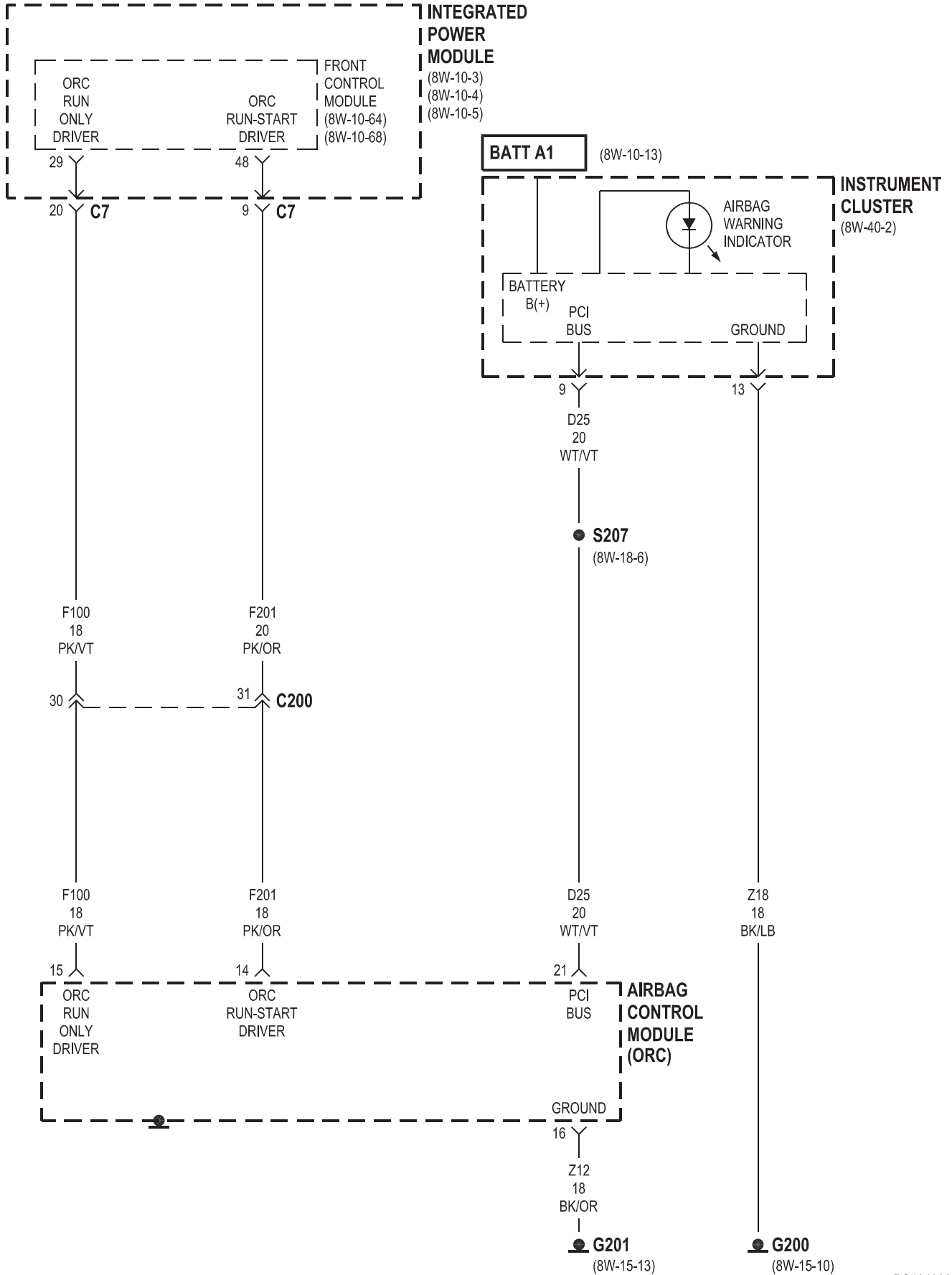


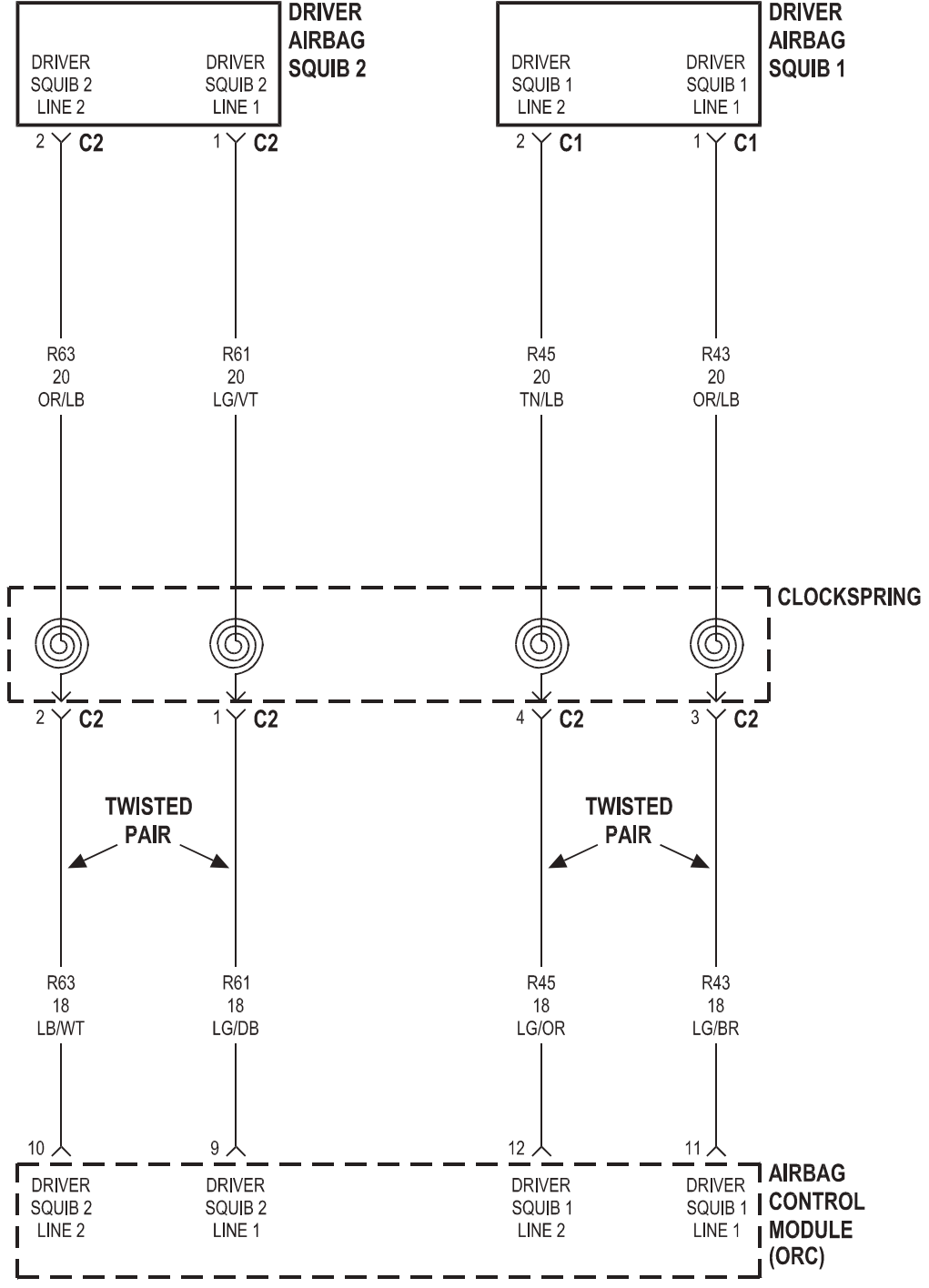


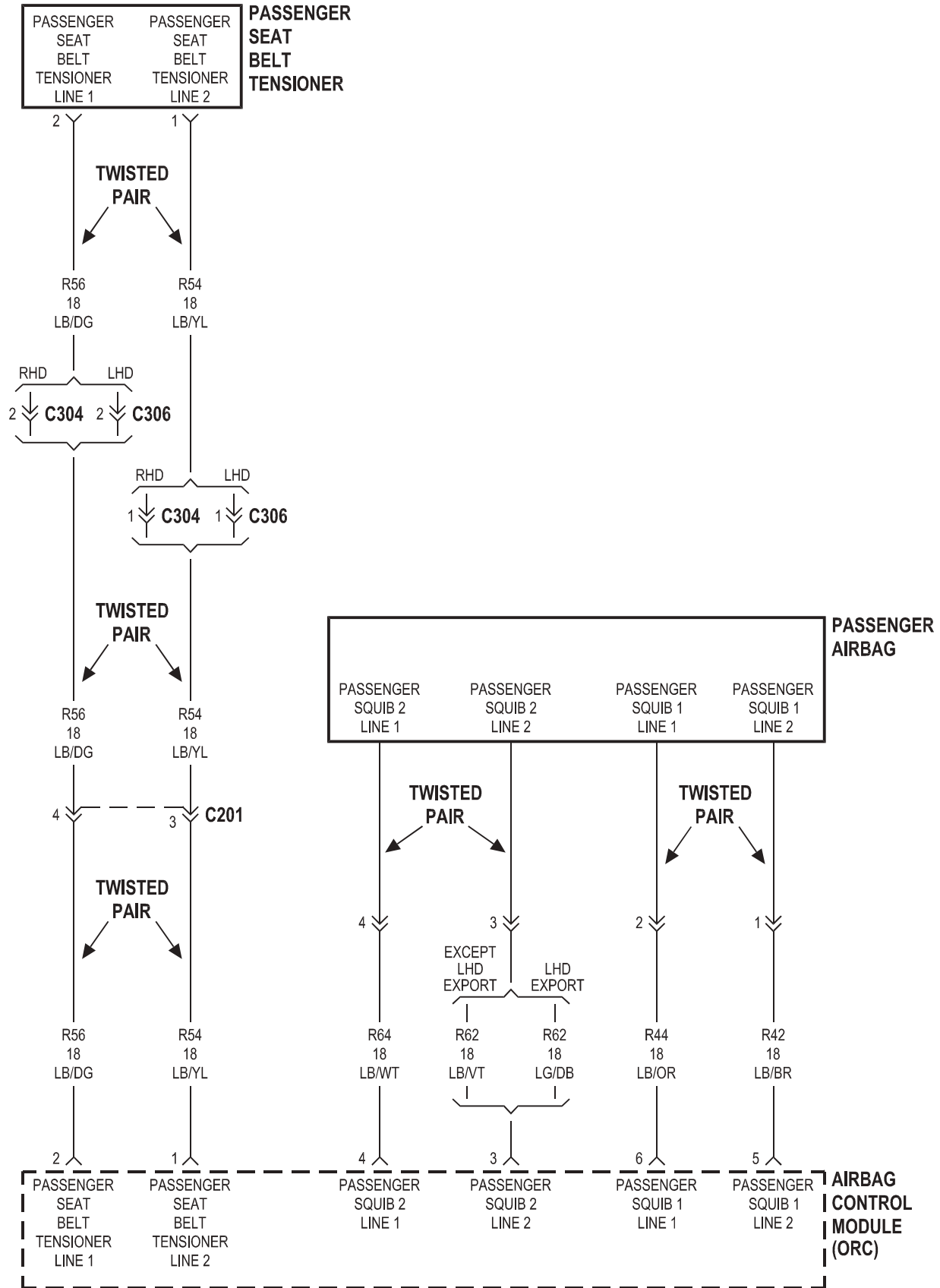


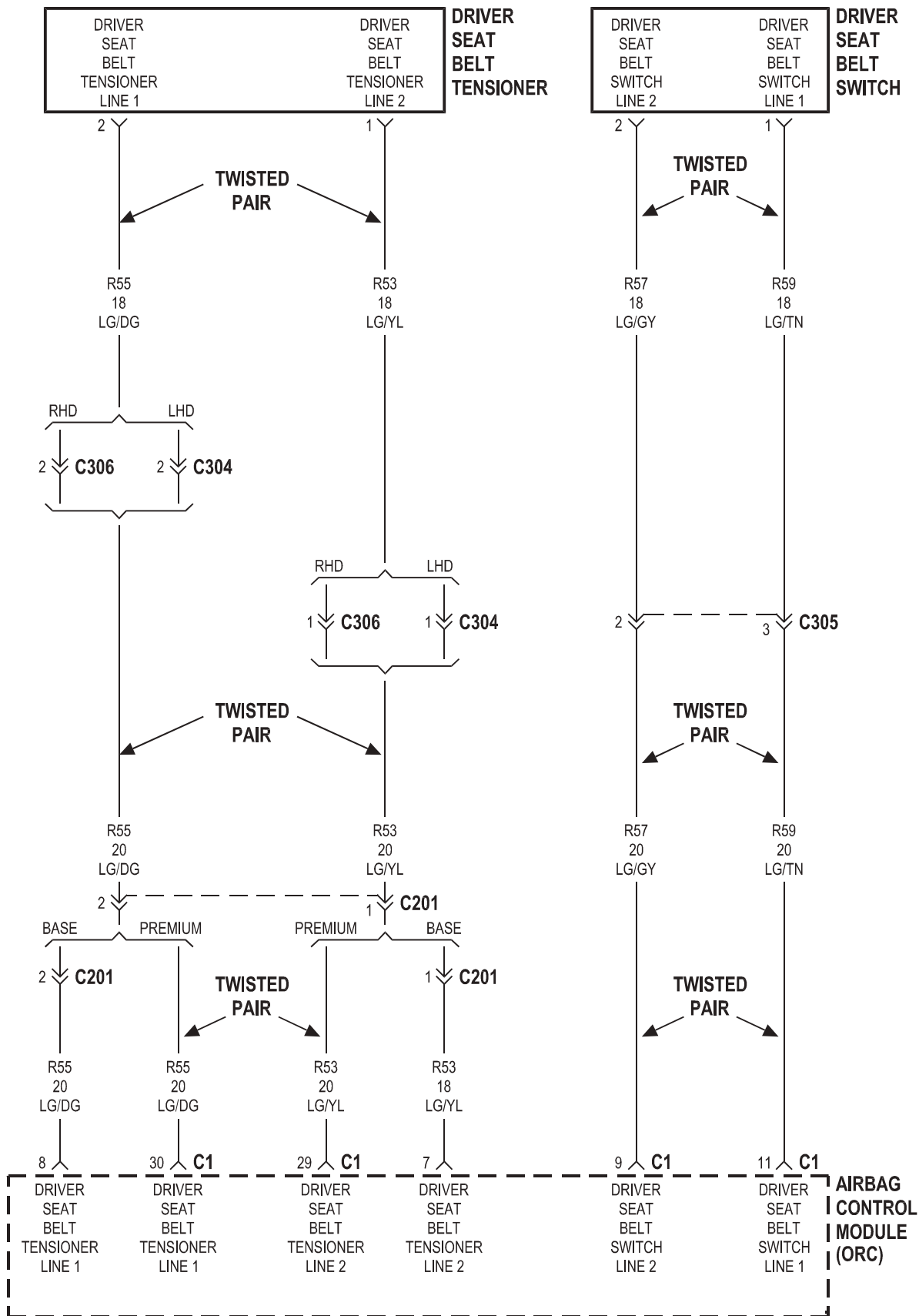
8W-43 AIRBAG SYSTEM

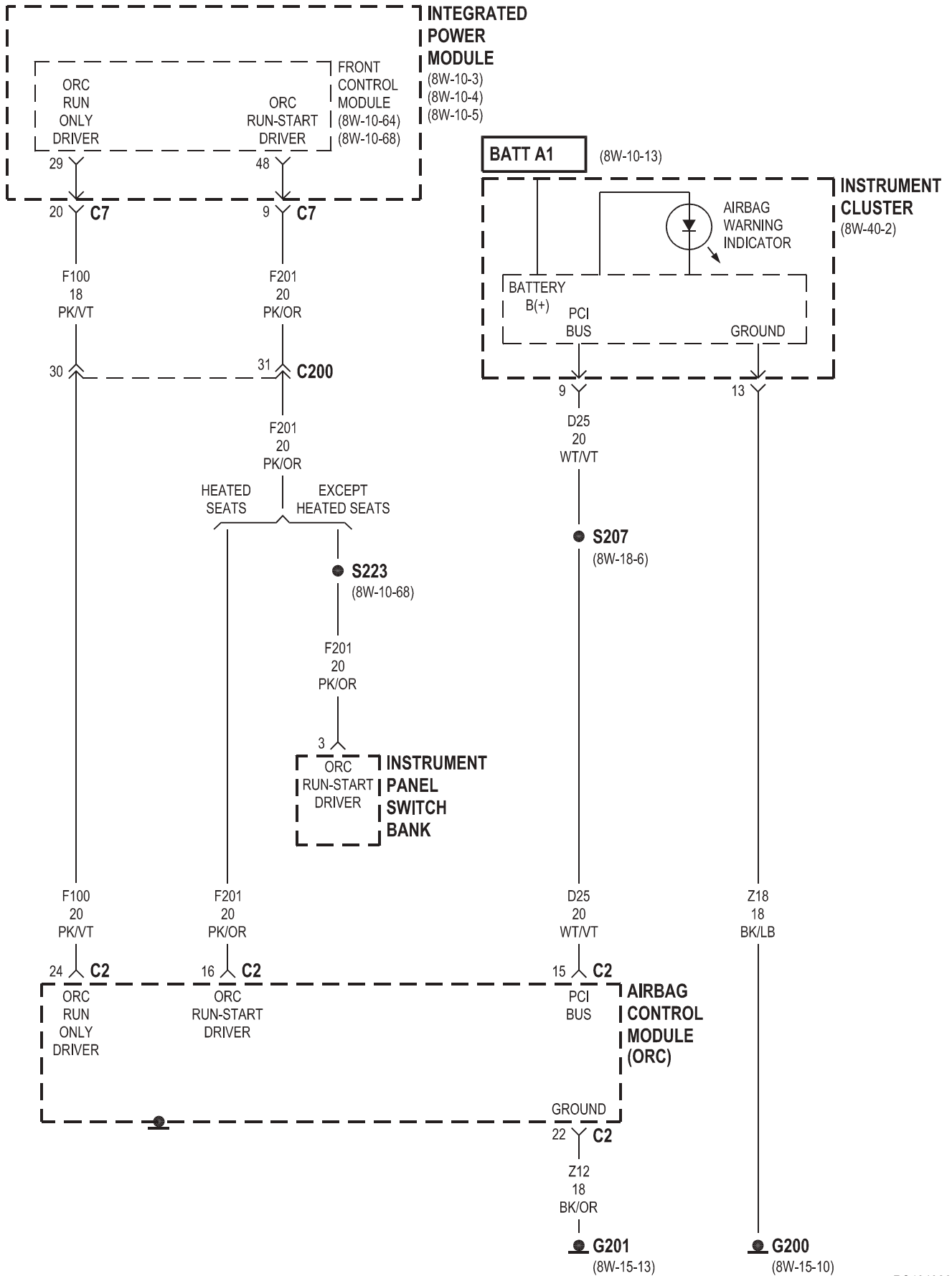
Component	Page	Component	Page
Airbag Control Module	8W-43-2, 3, 4, 5, 6, 7, 8, 9, 10	Instrument Panel Switch Bank	8W-43-6
Clockspring	8W-43-3, 7	Integrated Power Module	8W-43-2, 6, 9, 10
Driver Airbag Squib 1	8W-43-3, 7	Left Front Impact Sensor	8W-43-9
Driver Airbag Squib 2	8W-43-3, 7	Left Seat Airbag	8W-43-9
Driver Seat Belt Switch	8W-43-5	Left Side Impact Sensor 1	8W-43-9
Driver Seat Belt Tensioner	8W-43-5	Passenger Airbag	8W-43-4, 8
Front Control Module	8W-43-2, 6, 9, 10	Passenger Seat Belt Tensioner	8W-43-4, 8
G200	8W-43-2, 6	Right Front Impact Sensor	8W-43-10
G201	8W-43-2, 6	Right Seat Airbag	8W-43-10
Instrument Cluster	8W-43-2, 6	Right Side Impact Sensor 1	8W-43-10

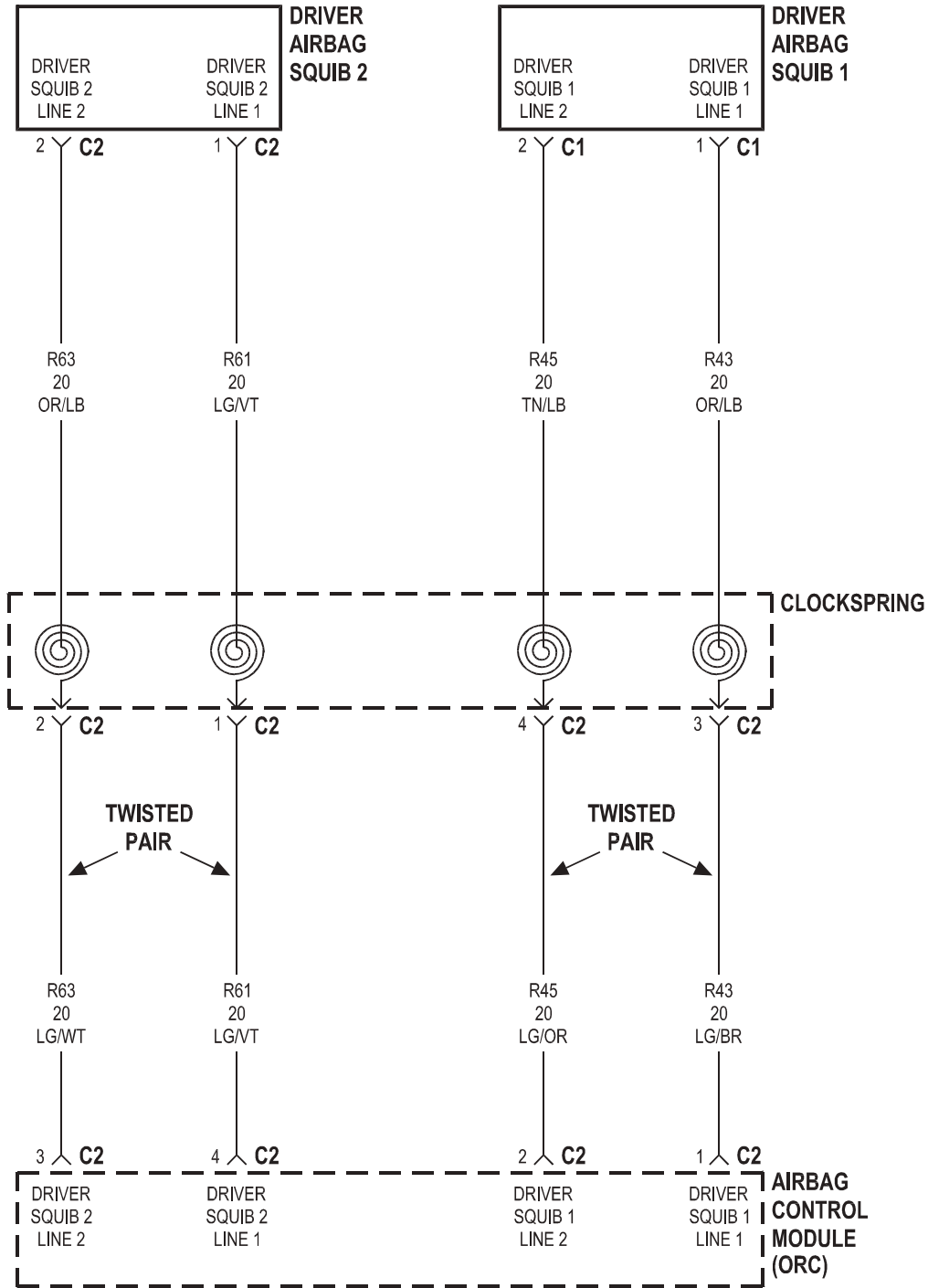


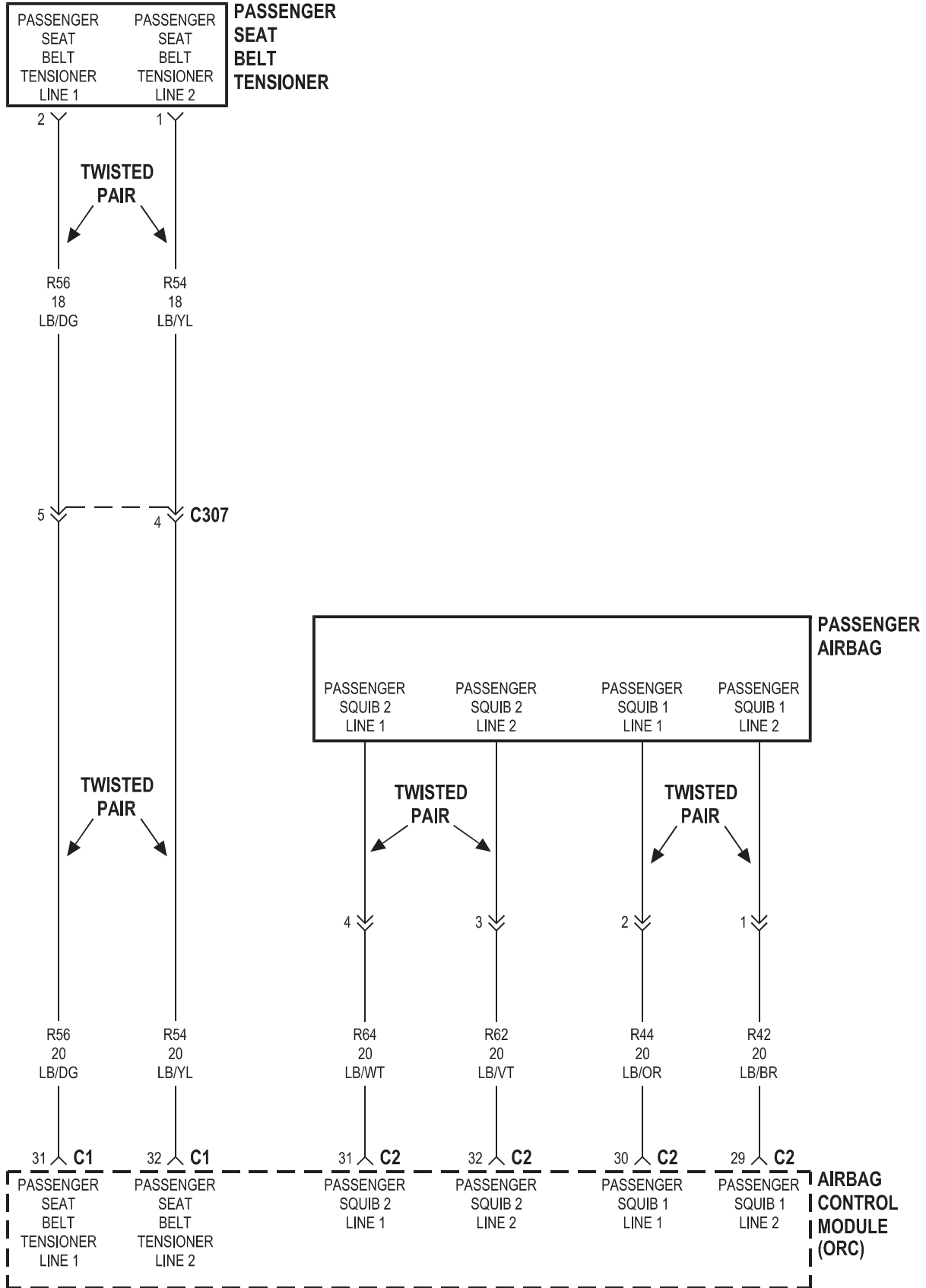




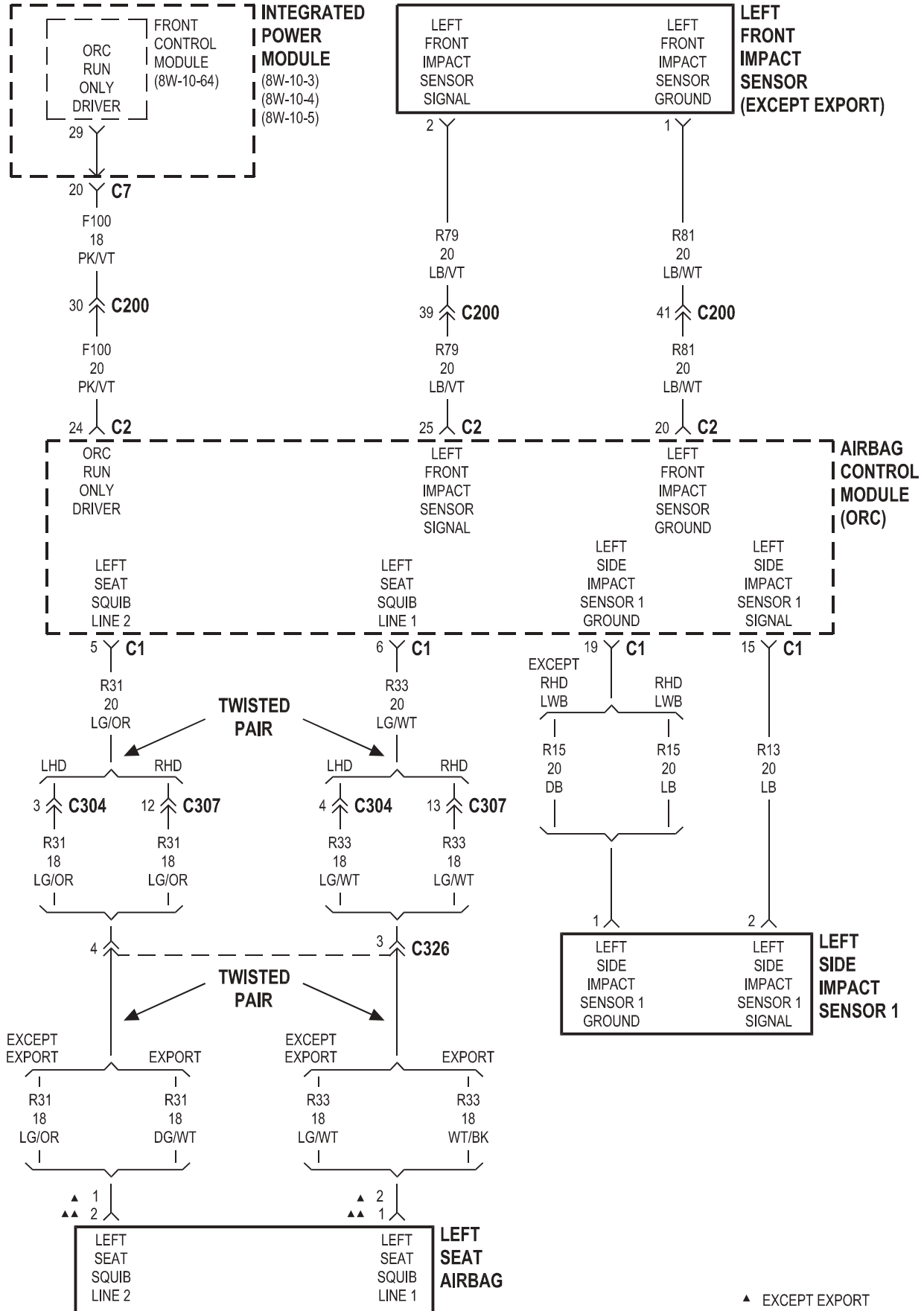






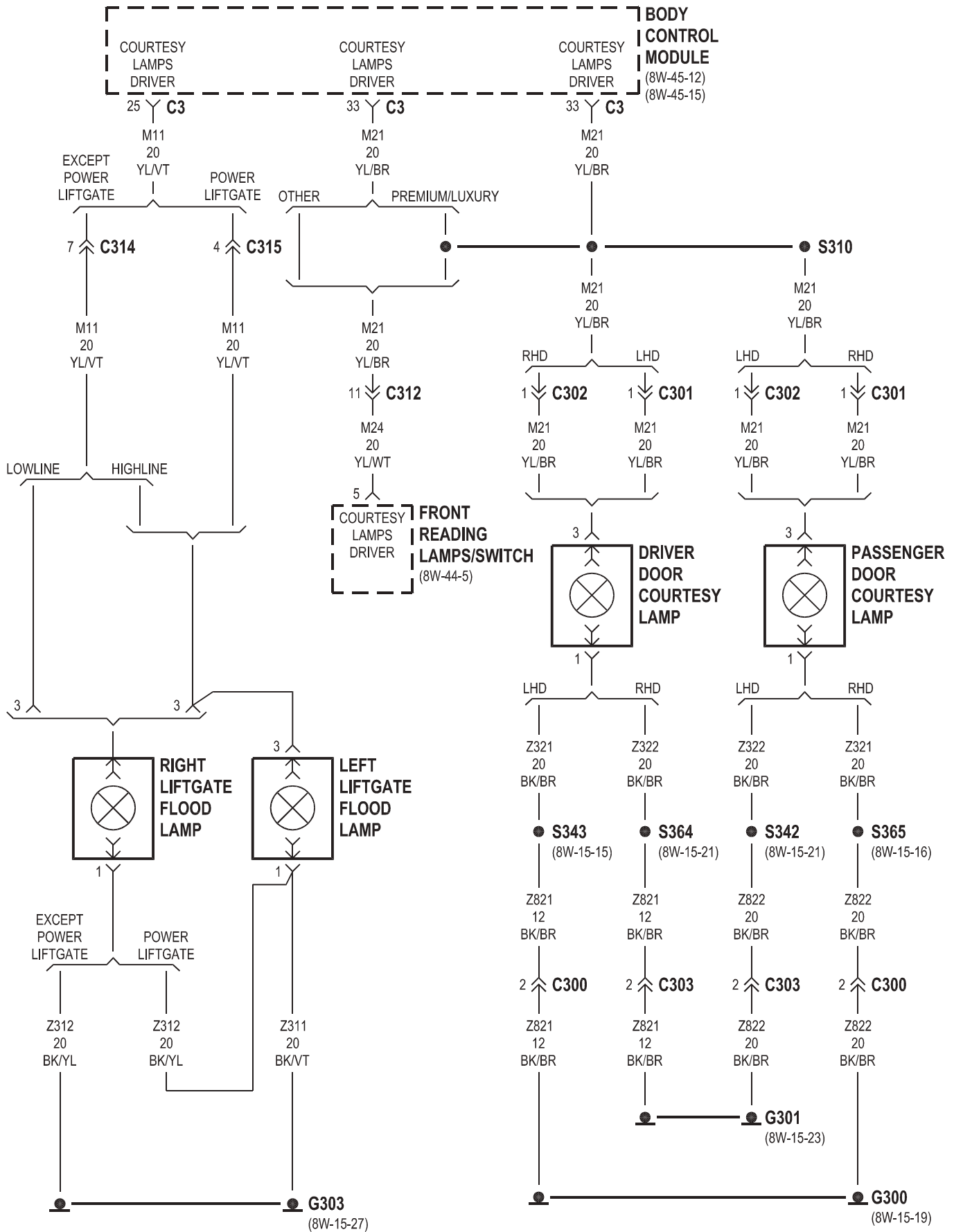


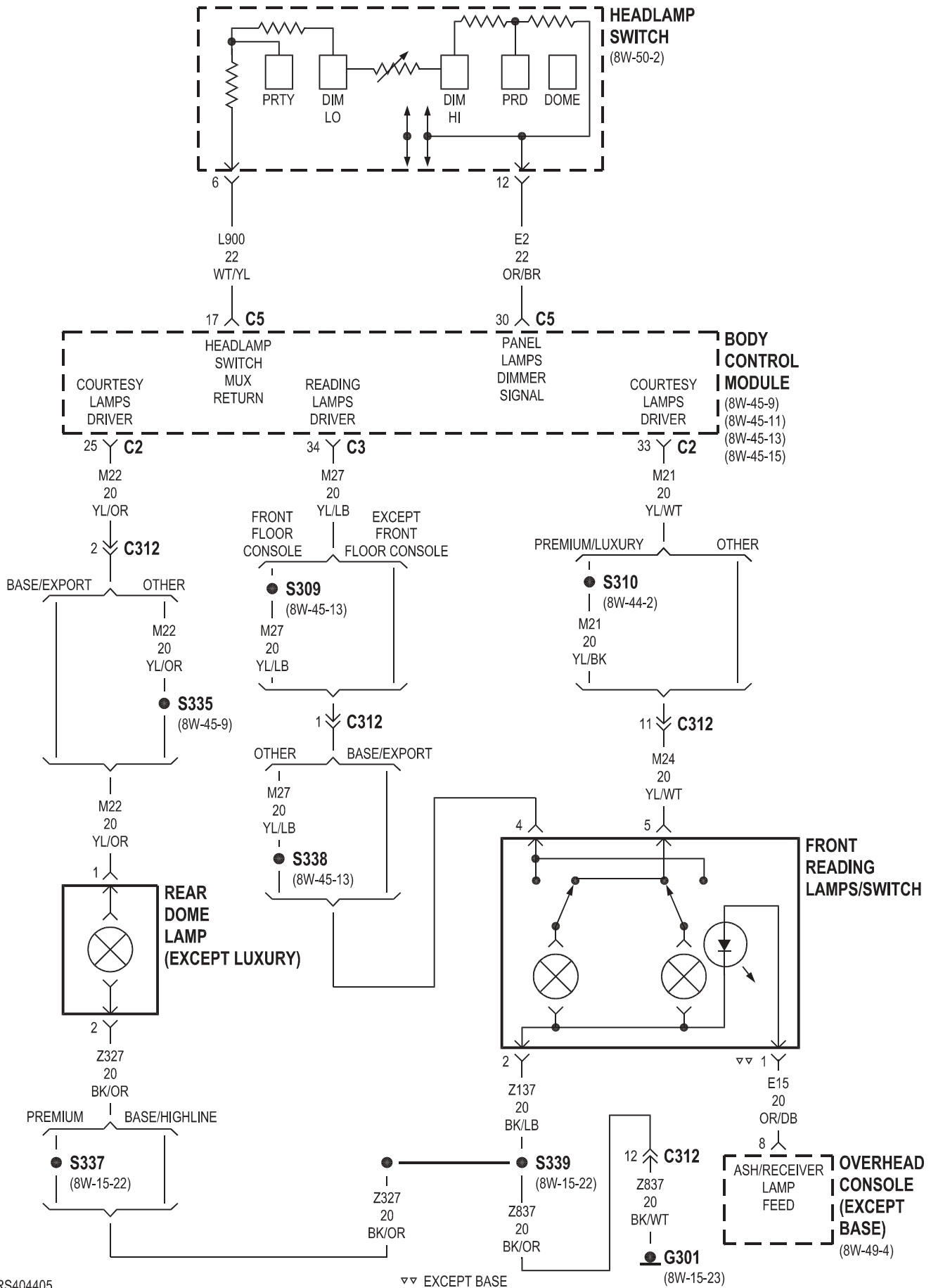
PREMIUM

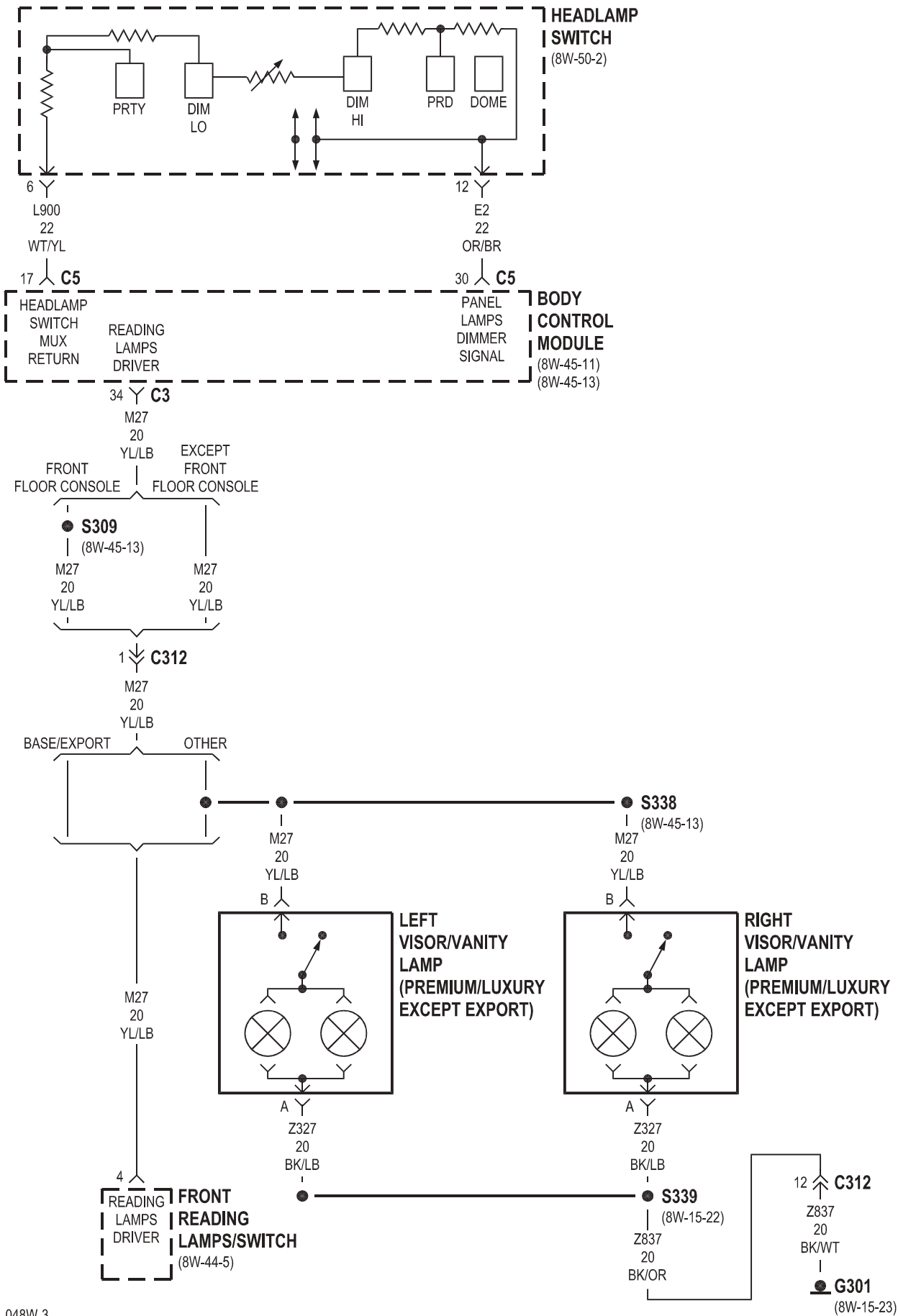


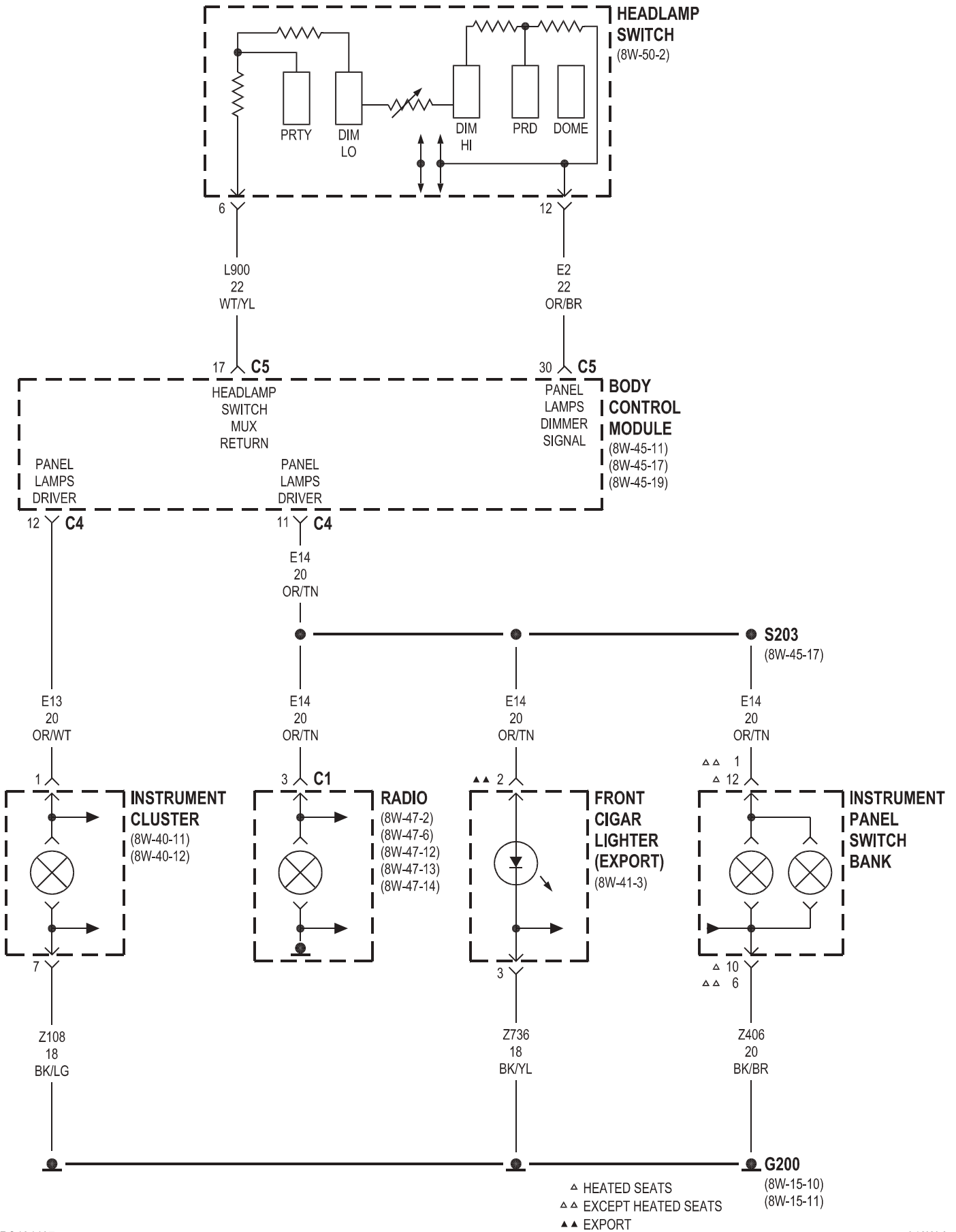
8W-44 INTERIOR LIGHTING

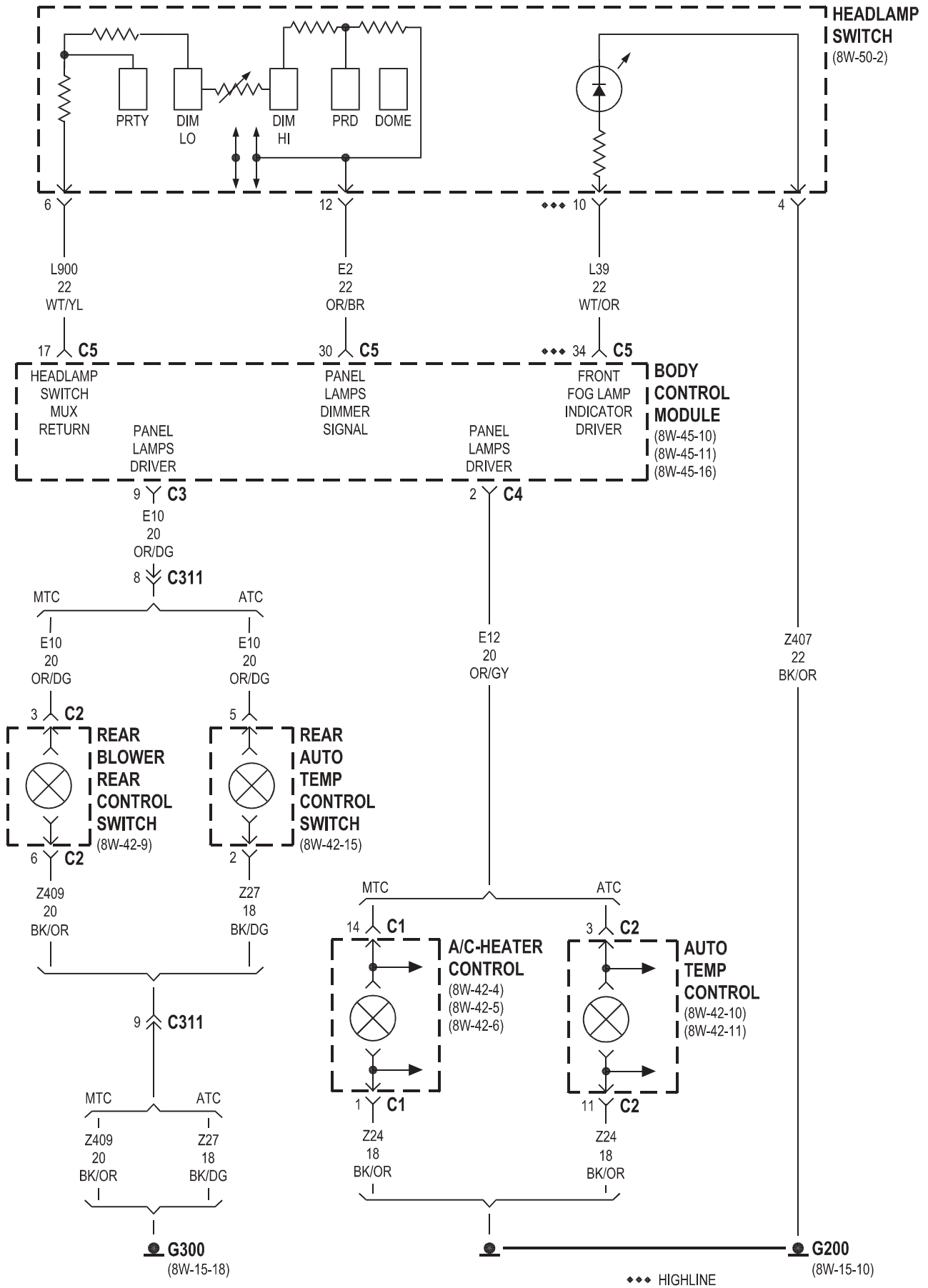
Component	Page	Component	Page
A/C-Heater Control	8W-44-8	Instrument Panel Switch Bank	8W-44-7
Accessory Relay	8W-44-4	Integrated Power Module	8W-44-4
Auto Temp Control	8W-44-8	Left Liftgate Flood Lamp	8W-44-2
Body Control Module	8W-44-2, 3, 4, 5, 6, 7, 8	Left Mid Reading Lamp	8W-44-3
Driver Door Courtesy Lamp	8W-44-2	Left Rear Reading Lamp	8W-44-3
Floor Console Lamp	8W-44-4	Left Visor/Vanity Lamp	8W-44-6
Floor Console Power Outlet	8W-44-4	Overhead Console	8W-44-5
Front Cigar Lighter	8W-44-7	Passenger Door Courtesy Lamp	8W-44-2
Front Control Module	8W-44-4	Radio	8W-44-7
Front Reading Lamps/Switch	8W-44-2, 4, 5, 6	Rear Auto Temp Control Switch	8W-44-8
Fuse 6	8W-44-4	Rear Blower Rear Control Switch	8W-44-8
G200	8W-44-7, 8	Rear Dome Lamp	8W-44-5
G300	8W-44-2, 8	Rear Power Outlet	8W-44-4
G301	8W-44-2, 3, 5, 6	Right Liftgate Flood Lamp	8W-44-2
G302	8W-44-4	Right Mid Reading Lamp	8W-44-3
G303	8W-44-2	Right Rear Reading Lamp	8W-44-3
Headlamp Switch	8W-44-3, 5, 6, 7, 8	Right Visor/Vanity Lamp	8W-44-6
Instrument Cluster	8W-44-7		





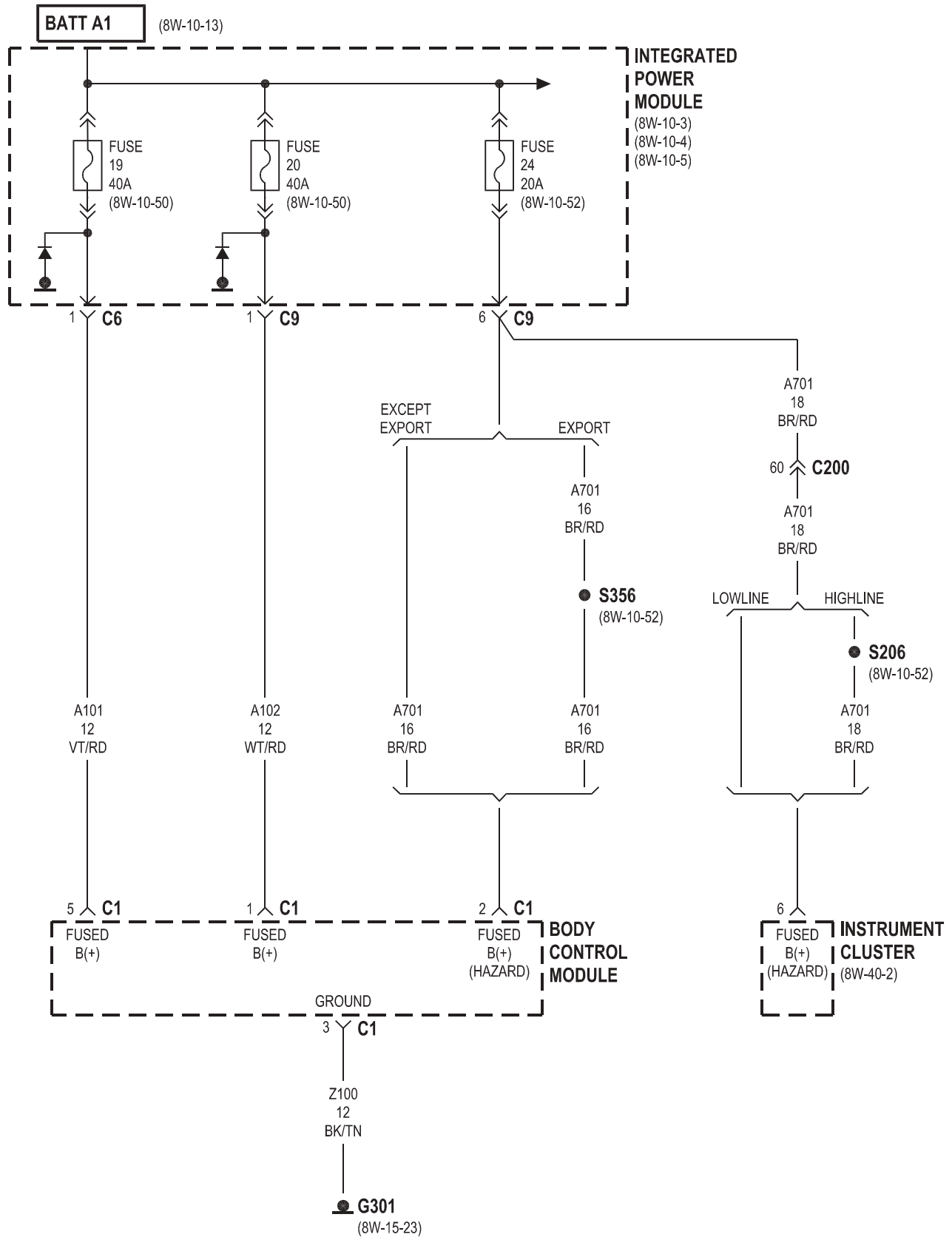


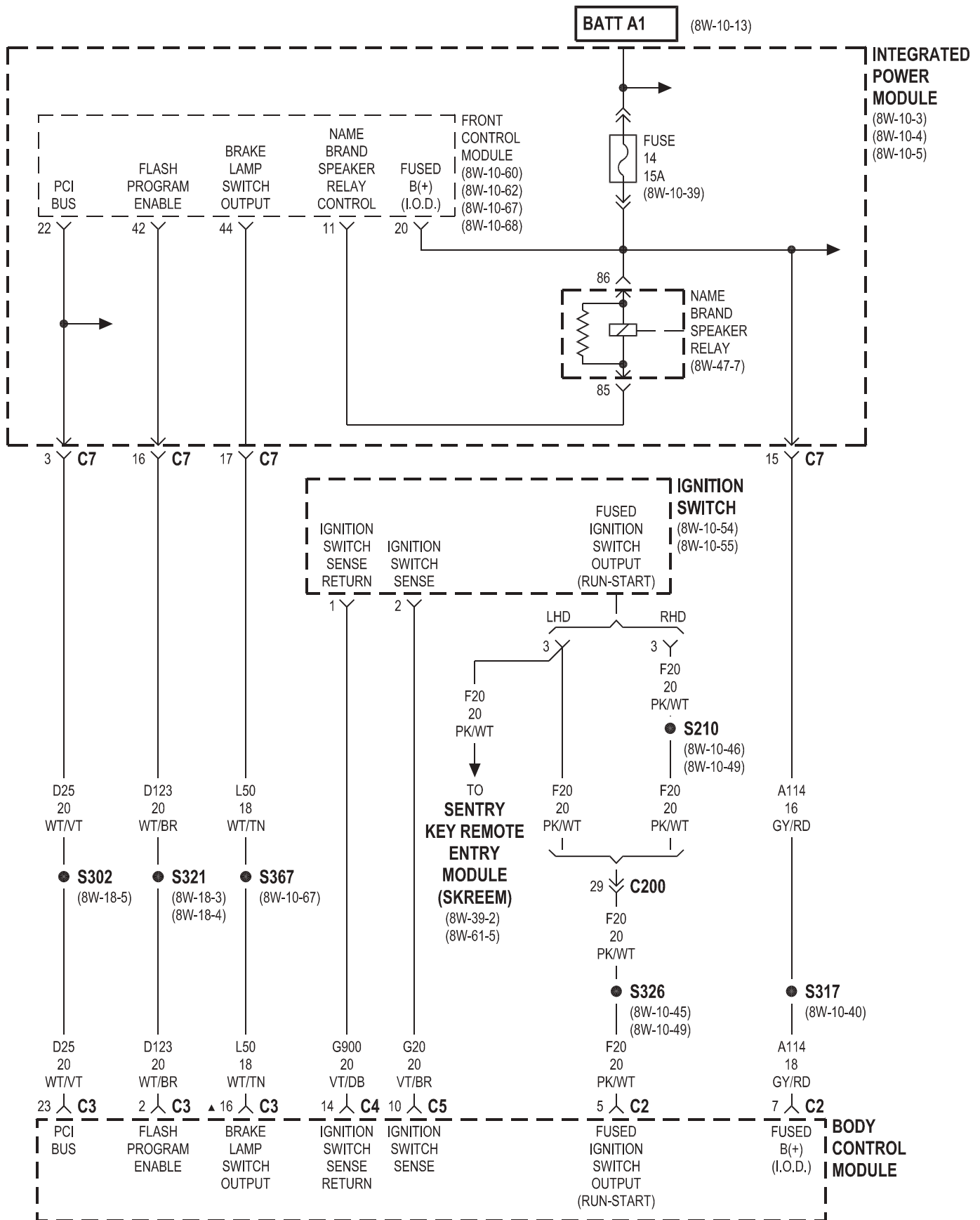




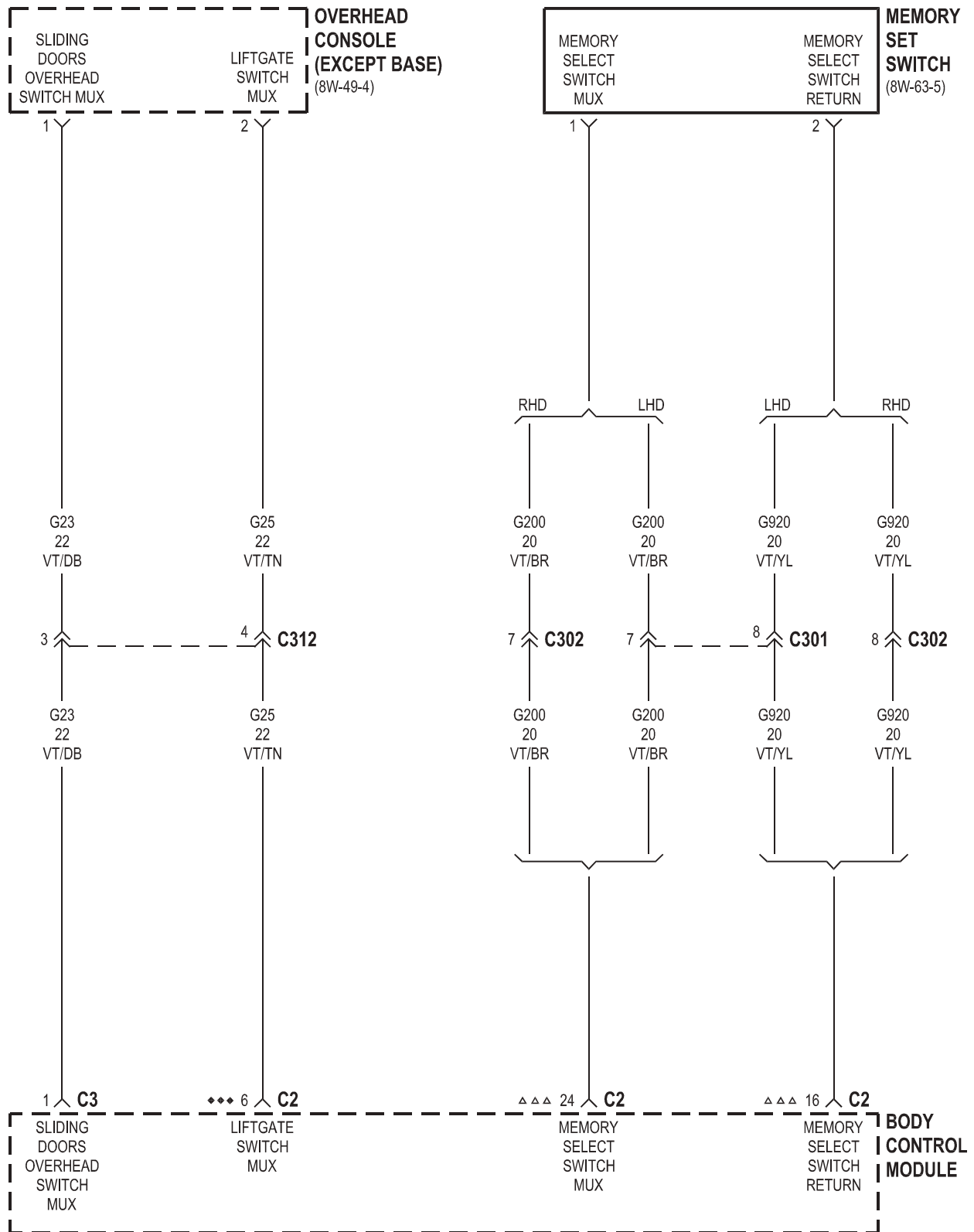
8W-45 BODY CONTROL MODULE

Component	Page	Component	Page
A/C-Heater Control	8W-45-16, 19	Left Sliding Door Lock Motor/Ajar	
Auto Temp Control	8W-45-16, 19	Switch	8W-45-7, 8
Automatic Day/Night Mirror	8W-45-11	Left Visor/Vanity Lamp	8W-45-13
Body Control Module	8W-45-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20	License Lamp	8W-45-8
Cd Changer	8W-45-17	Liftgate Ajar Switch	8W-45-12
Clockspring	8W-45-17	Liftgate Cinch/Release Motor	8W-45-12
Controller Antilock Brake	8W-45-13	Memory Set Switch	8W-45-4
Driver Door Courtesy Lamp	8W-45-15	Message Center	8W-45-18
Driver Door Lock Switch	8W-45-12, 15	Multi-Function Switch	8W-45-16
Driver Heated Seat Module	8W-45-11	Name Brand Speaker Relay	8W-45-3
Dvd/Cd Changer	8W-45-17	Overhead Console	8W-45-4, 11
Floor Console Lamp	8W-45-13	Passenger Door Courtesy Lamp	8W-45-15
Front Cigar Lighter	8W-45-17	Passenger Door Lock Switch	8W-45-12, 15
Front Control Module	8W-45-3	Passenger Folding Mirror Relay	8W-45-20
Front Reading Lamps/Switch	8W-45-13, 15	Passenger Heated Seat Module	8W-45-11
Fuel Pump Module	8W-45-15	Power Folding Mirror Switch	8W-45-20
Fuse 14	8W-45-3	Power Liftgate Module	8W-45-8, 12
Fuse 19	8W-45-2	Radio	8W-45-17
Fuse 20	8W-45-2	Rear Auto Temp Control Switch	8W-45-10, 19
Fuse 24	8W-45-2	Rear Blower Rear Control Switch	8W-45-10
G301	8W-45-2, 8	Rear Dome Lamp	8W-45-9
Headlamp Switch	8W-45-11, 16, 20	Rear Wiper Motor	8W-45-8
Hood Ajar Switch	8W-45-12	Right B-Pillar Switch	8W-45-9
Ignition Switch	8W-45-3	Right Cylinder Lock Switch	8W-45-10
Instrument Cluster	8W-45-2, 16, 18, 19	Right Front Door Ajar Switch	8W-45-9
Instrument Panel Switch Bank	8W-45-10, 11, 17, 19	Right Front Door Lock Motor/Ajar	
Integrated Power Module	8W-45-2, 3, 5, 6, 13	Switch	8W-45-7, 9
Left B-Pillar Switch	8W-45-9	Right Liftgate Flood Lamp	8W-45-12
Left Cylinder Lock Switch	8W-45-10	Right Mid Reading Lamp	8W-45-9, 14
Left Front Door Ajar Switch	8W-45-9	Right Power Mirror	8W-45-20
Left Front Door Lock Motor/Ajar		Right Rear Lamp Assembly	8W-45-5, 6
Switch	8W-45-7, 9	Right Rear Reading Lamp	8W-45-9, 14
Left Liftgate Flood Lamp	8W-45-12	Right Remote Radio Switch	8W-45-17
Left Mid Reading Lamp	8W-45-9, 14	Right Repeater Lamp	8W-45-20
Left Power Mirror	8W-45-20	Right Sliding Door Control Module	8W-45-8, 10
Left Rear Lamp Assembly	8W-45-5, 6	Right Sliding Door Lock Motor	8W-45-7
Left Rear Reading Lamp	8W-45-9, 14	Right Sliding Door Lock Motor/Ajar	
Left Remote Radio Switch	8W-45-17	Switch	8W-45-7, 8
Left Repeater Lamp	8W-45-20	Right Visor/Vanity Lamp	8W-45-13
Left Sliding Door Control Module	8W-45-8, 10	Sentry Key Remote Entry Module	8W-45-3
Left Sliding Door Lock Motor	8W-45-7	Thatcham Alarm Module	8W-45-10
		Traction Control Switch	8W-45-17
		Trailer Tow Connector	8W-45-5

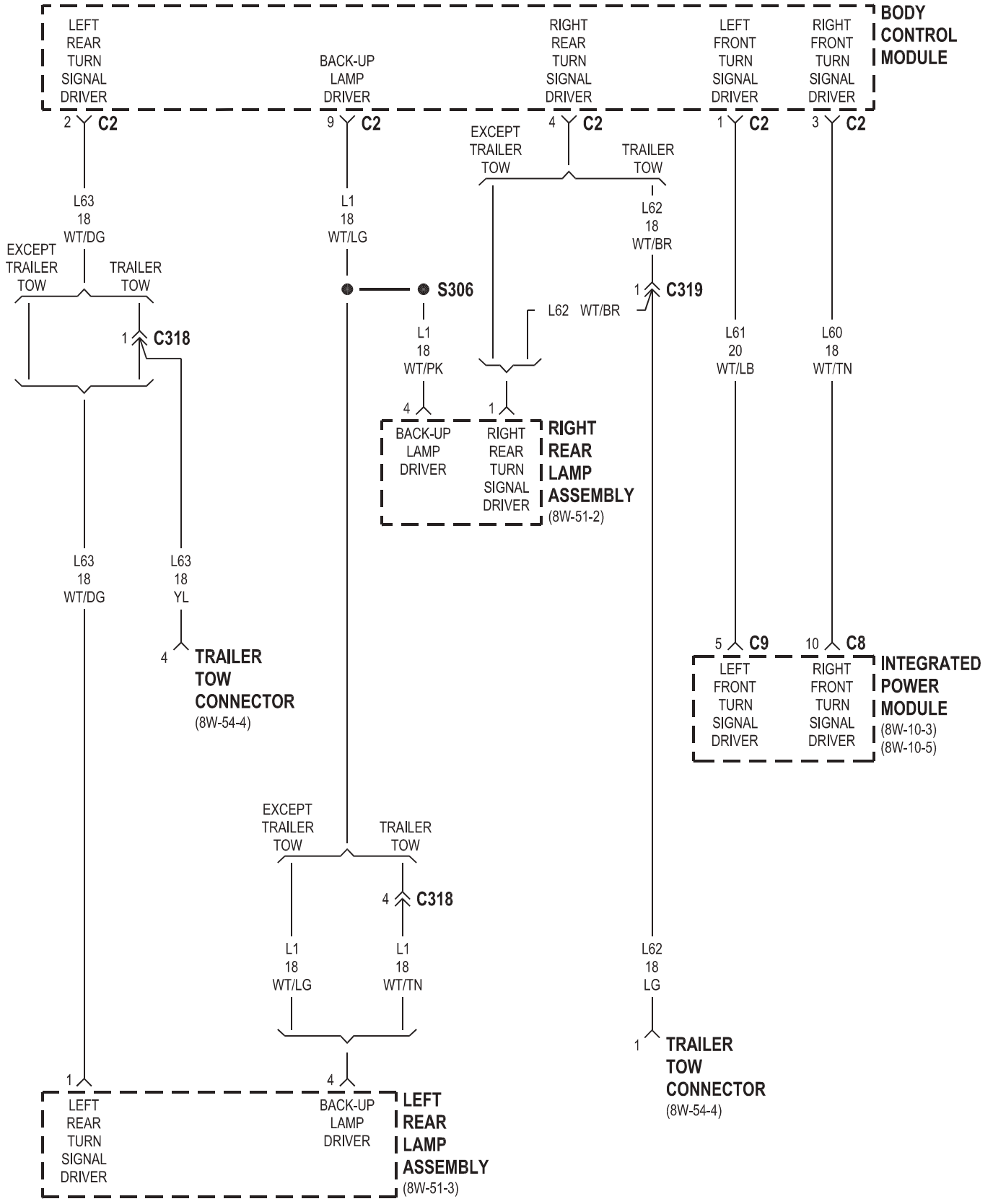


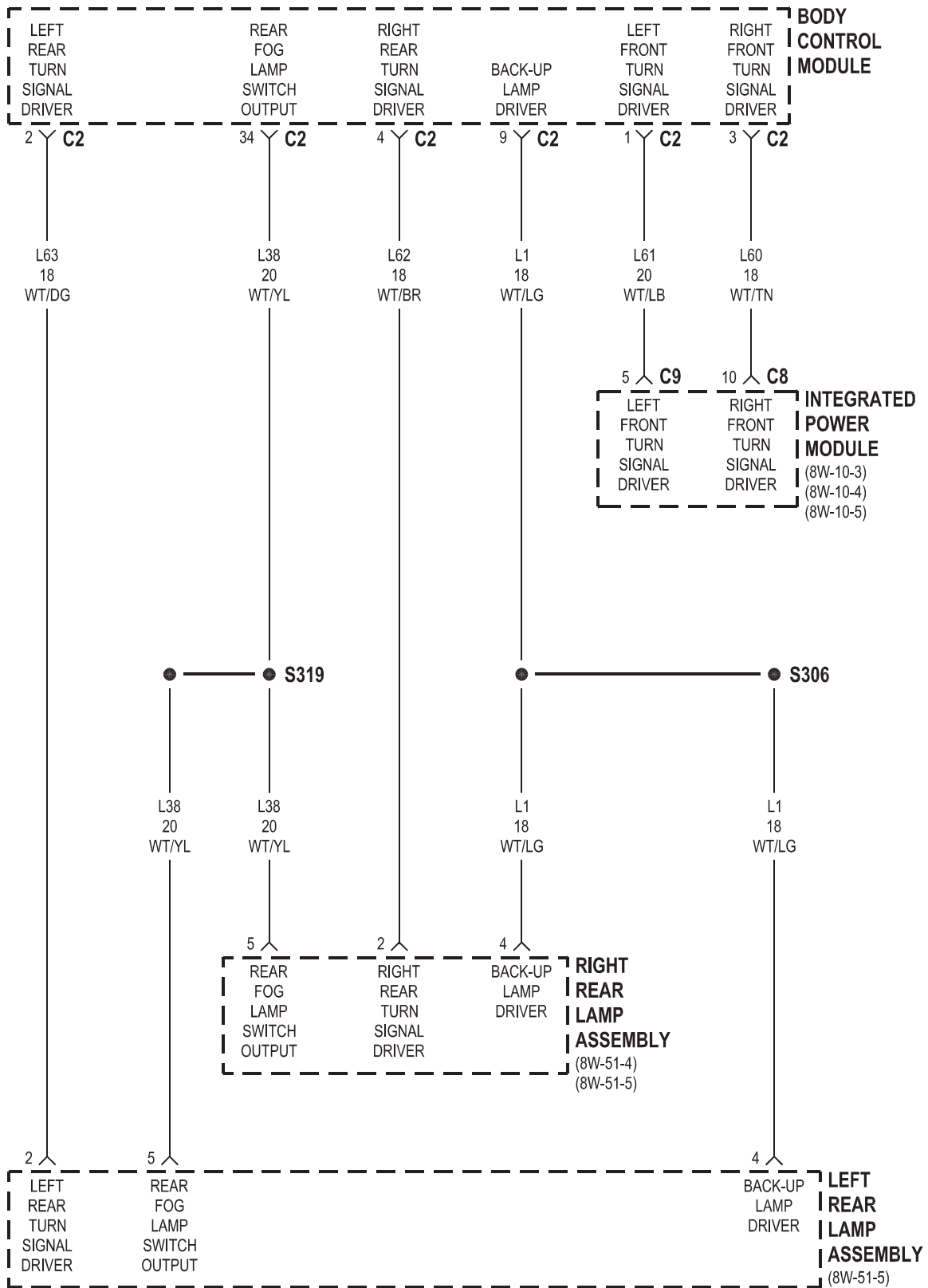


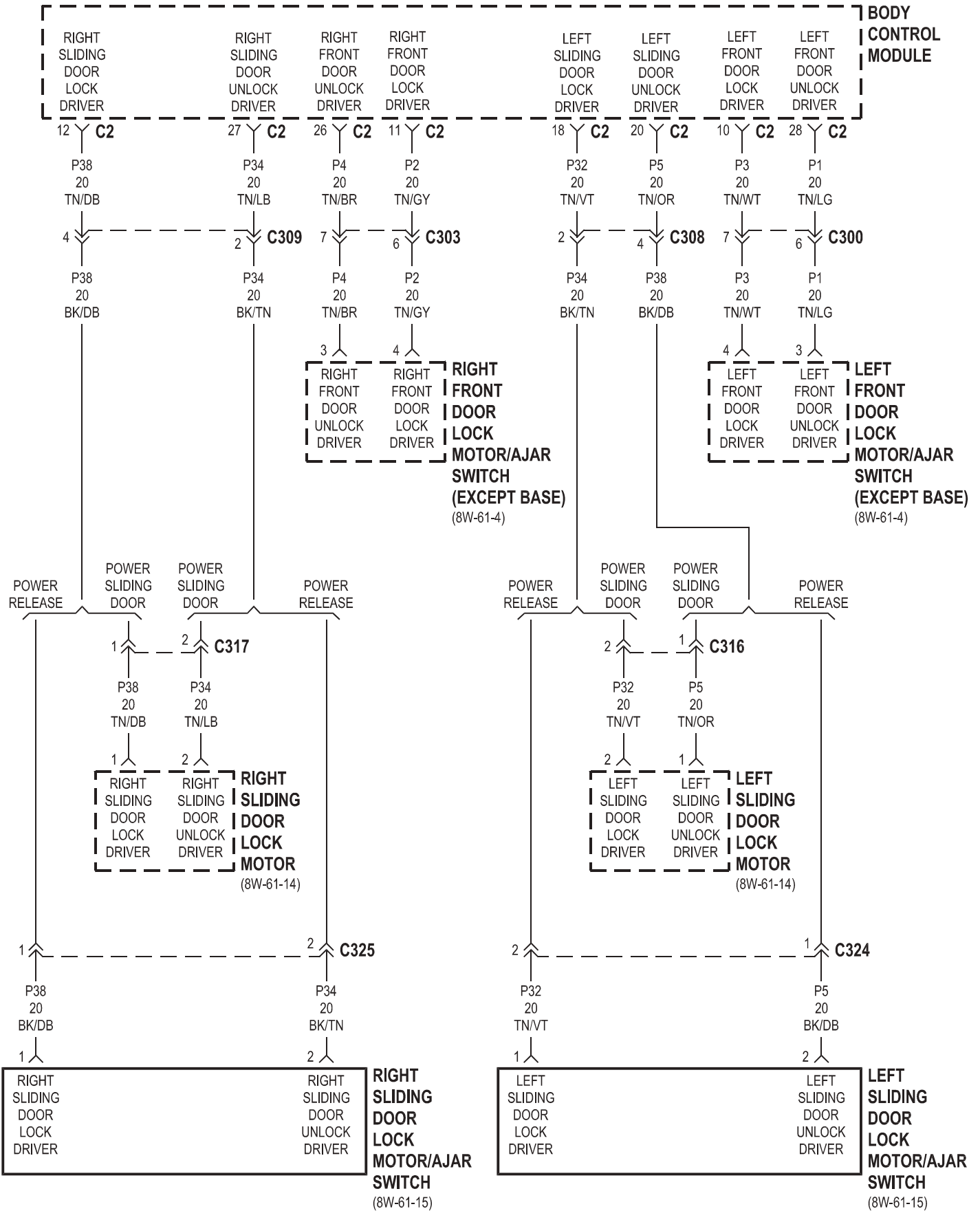
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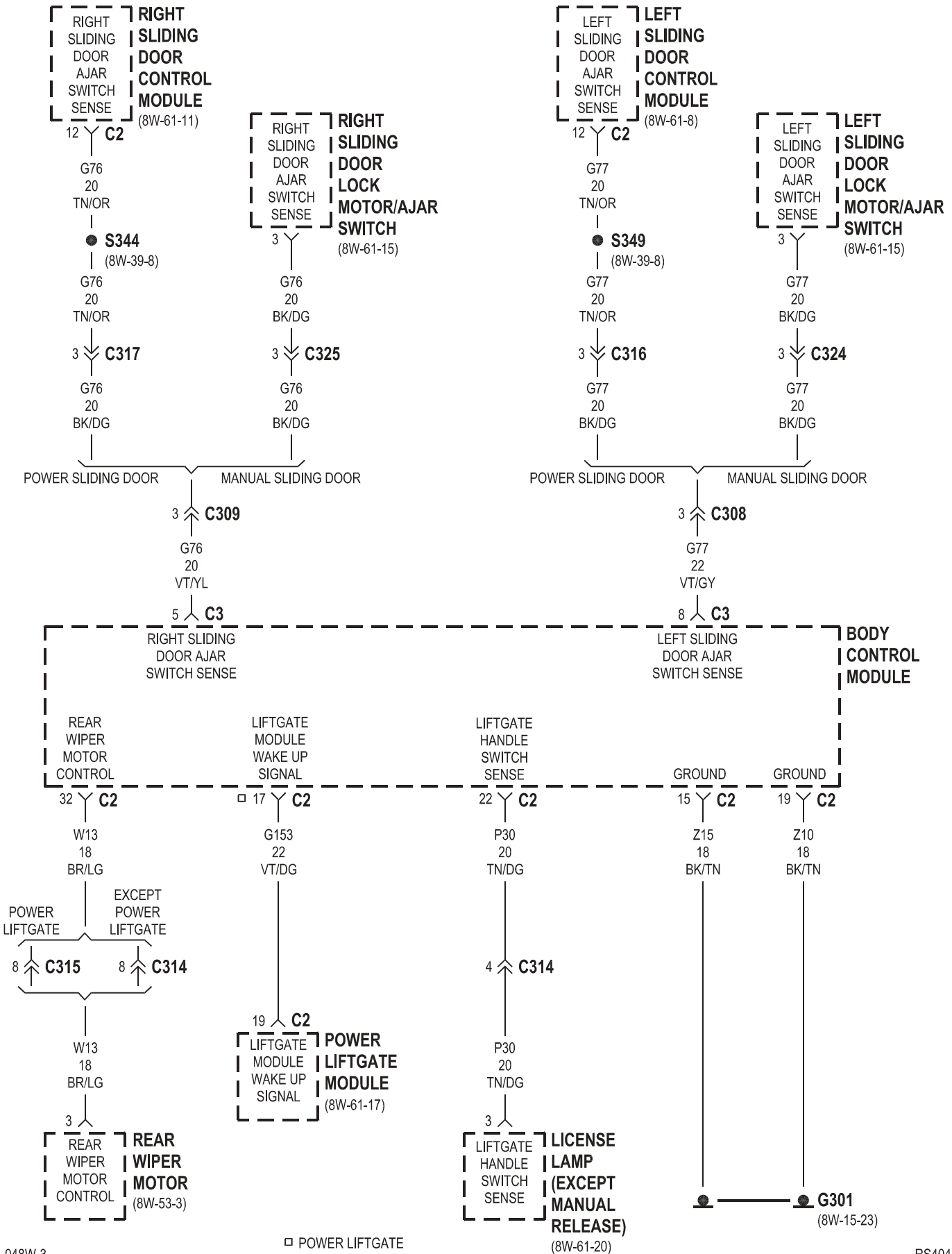


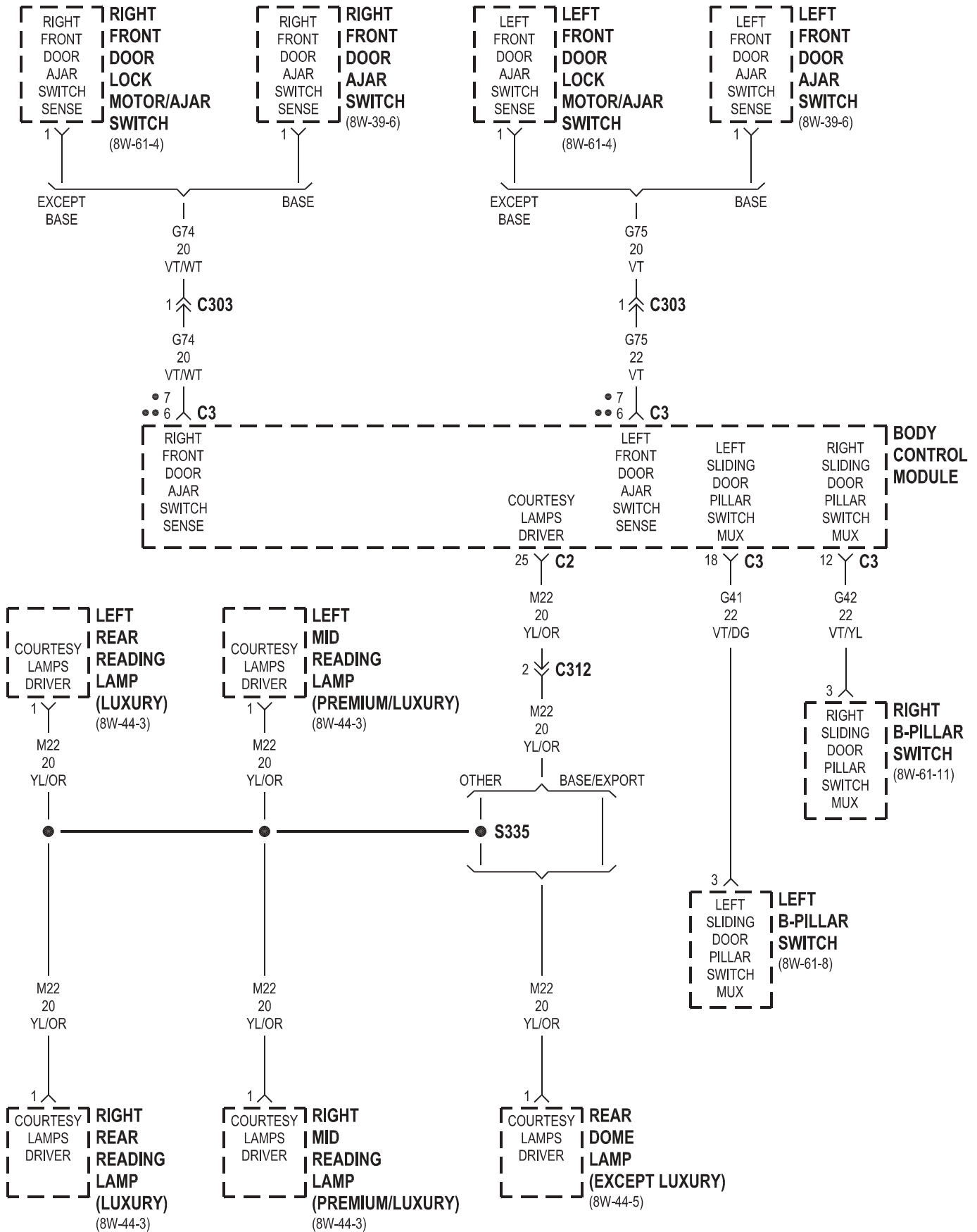
◆◆◆ HIGHLINE
 ▲▲▲ MEMORY



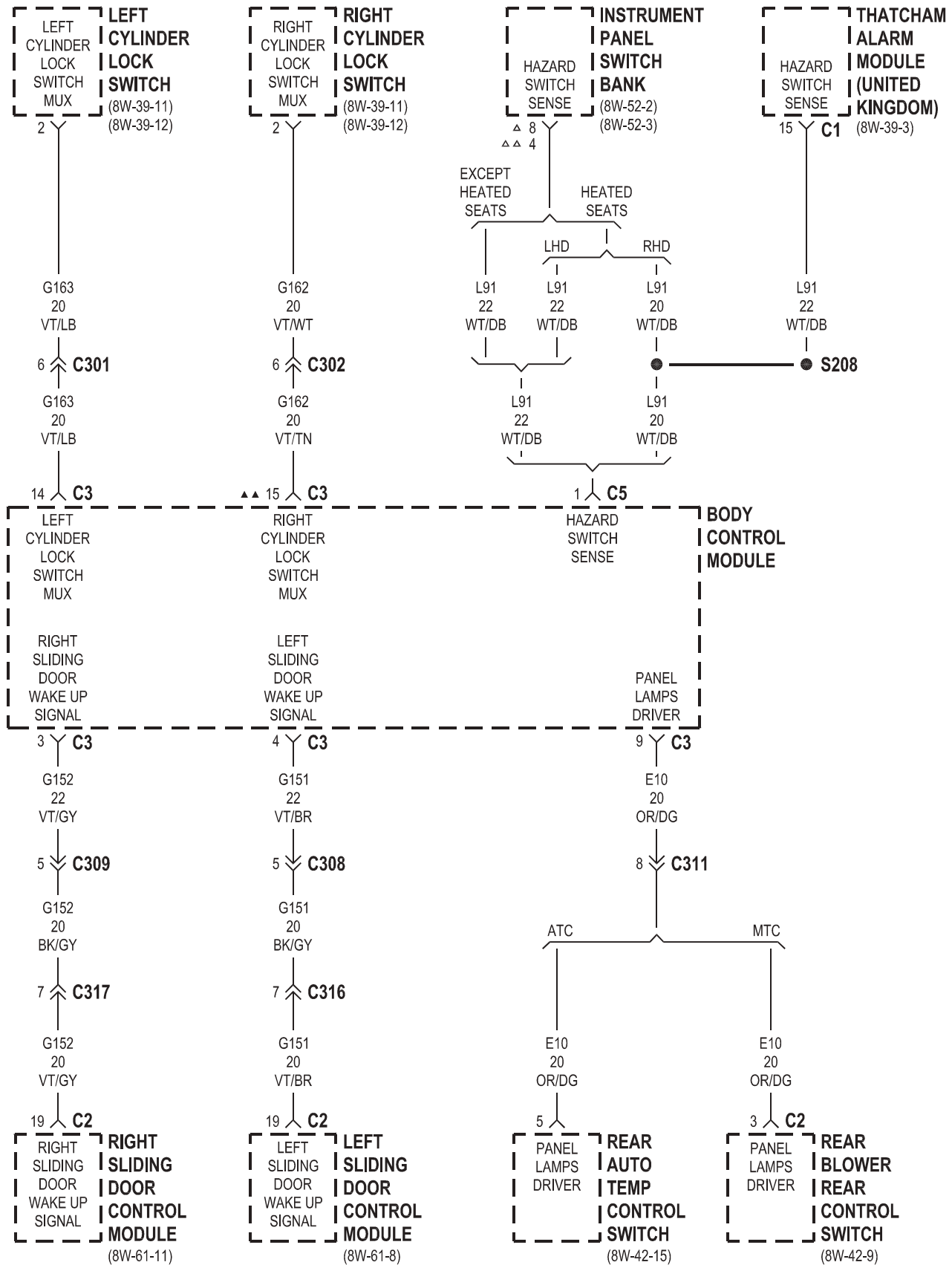




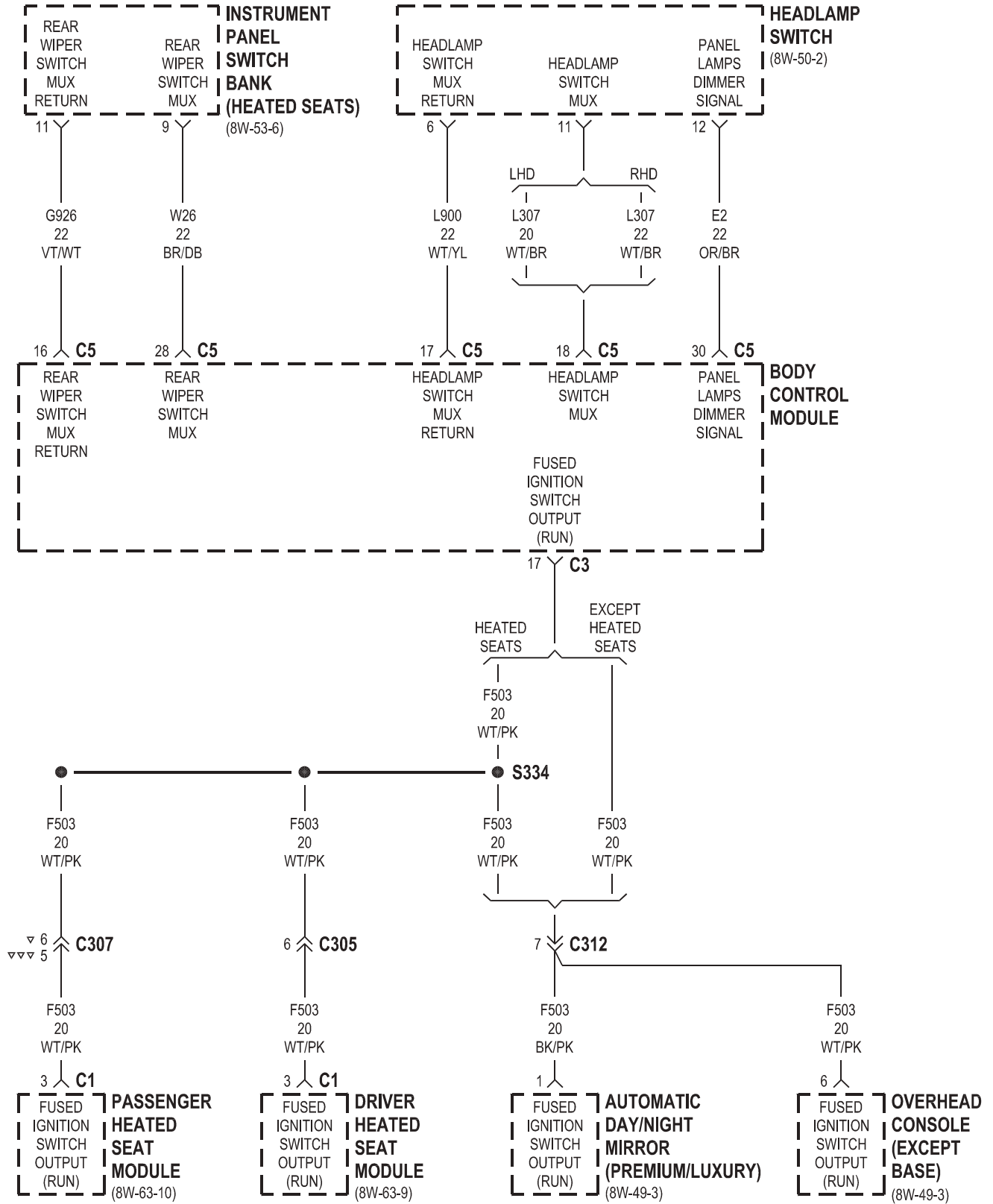




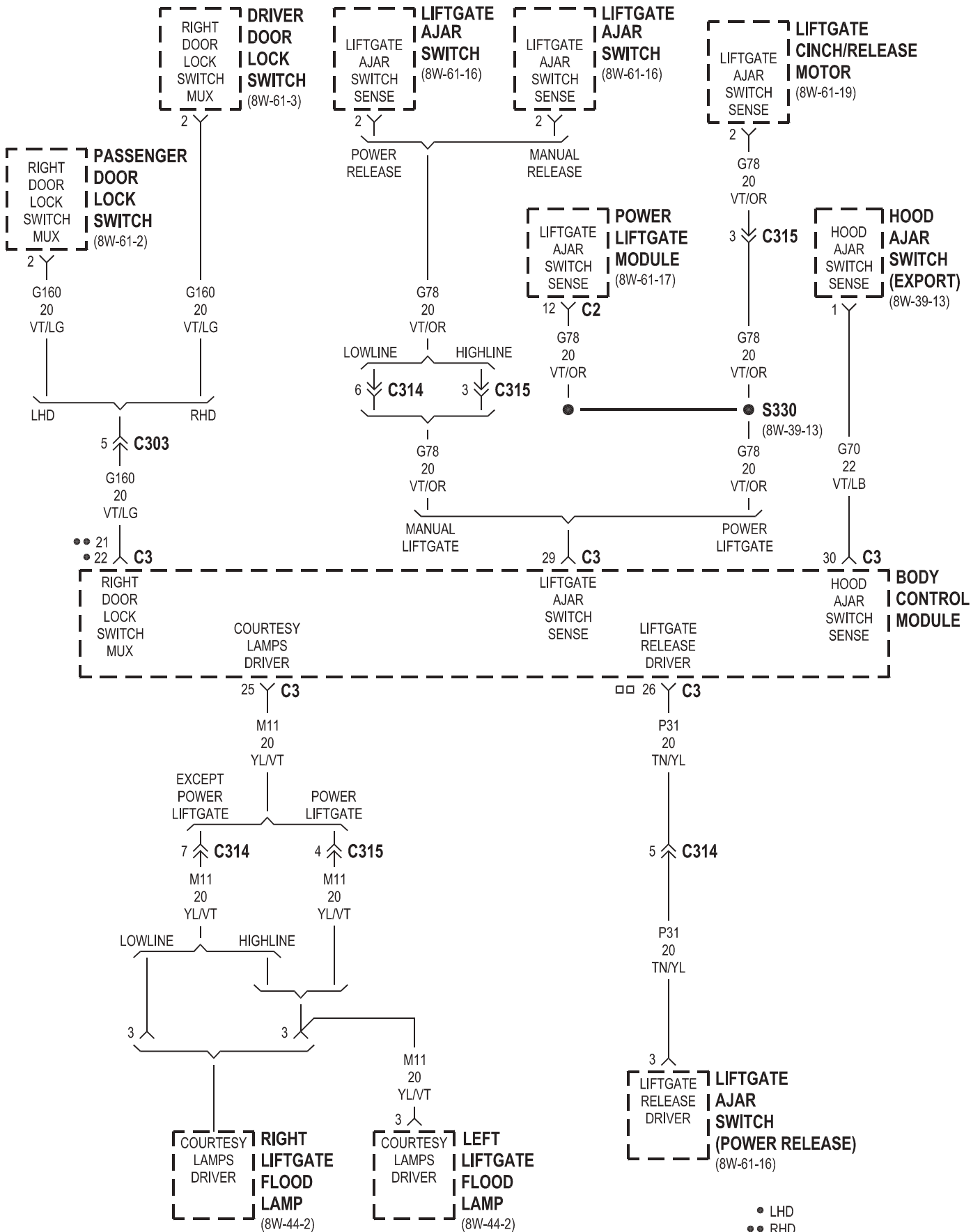
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 •• RHD



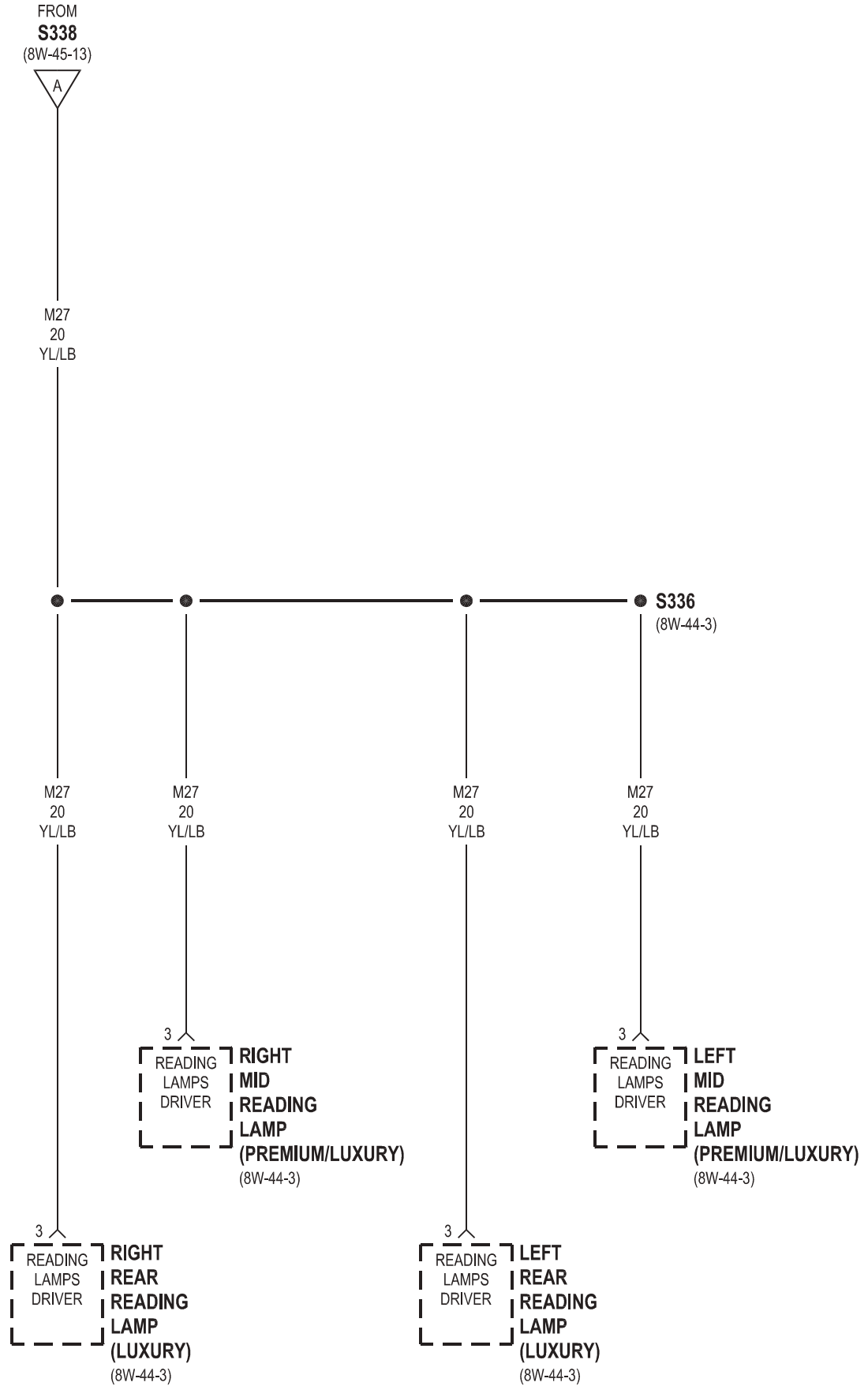
△ HEATED SEATS
 △△ EXCEPT HEATED SEATS
 ▲▲ EXPORT

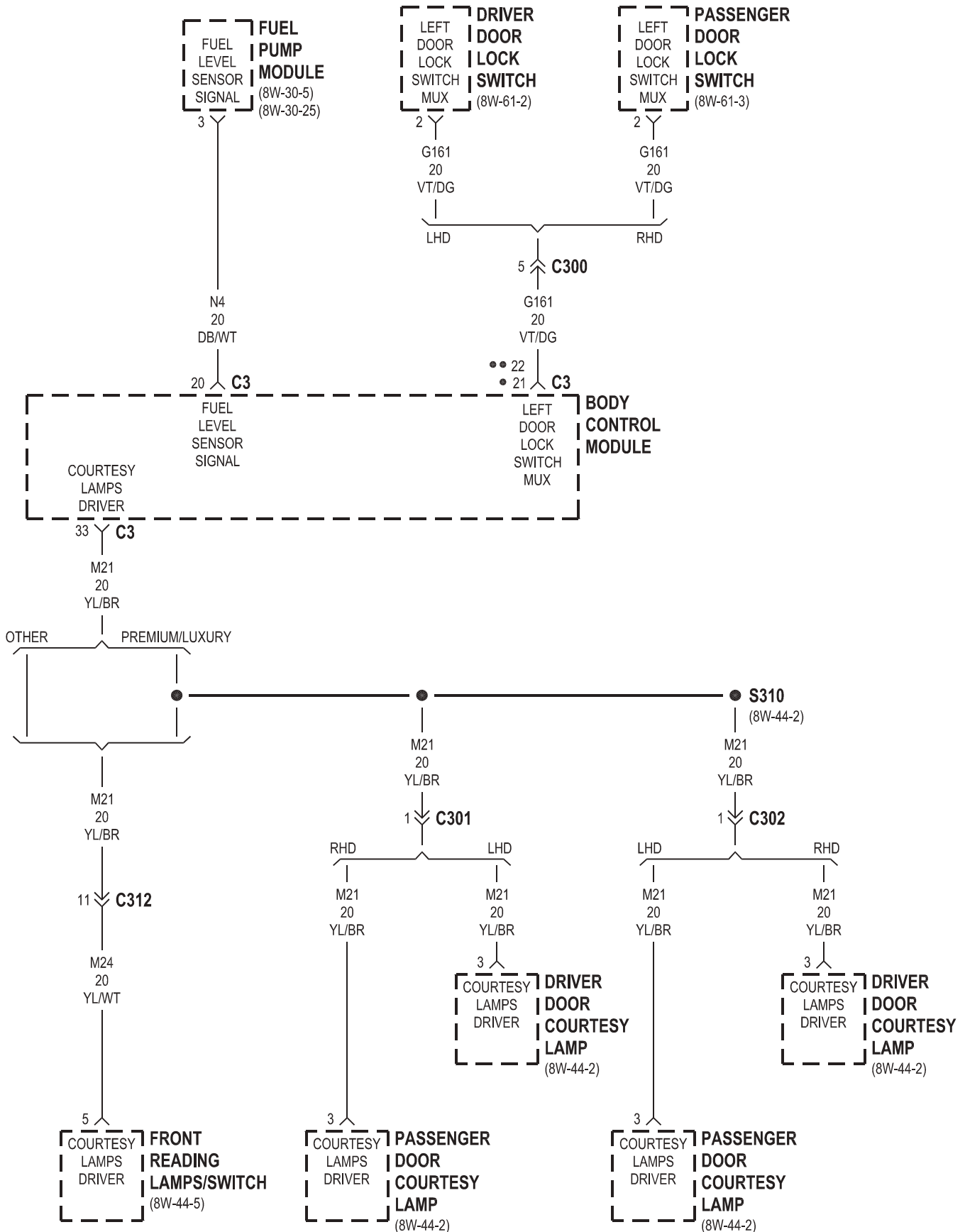


▽ BASE
▽▽▽ PREMIUM

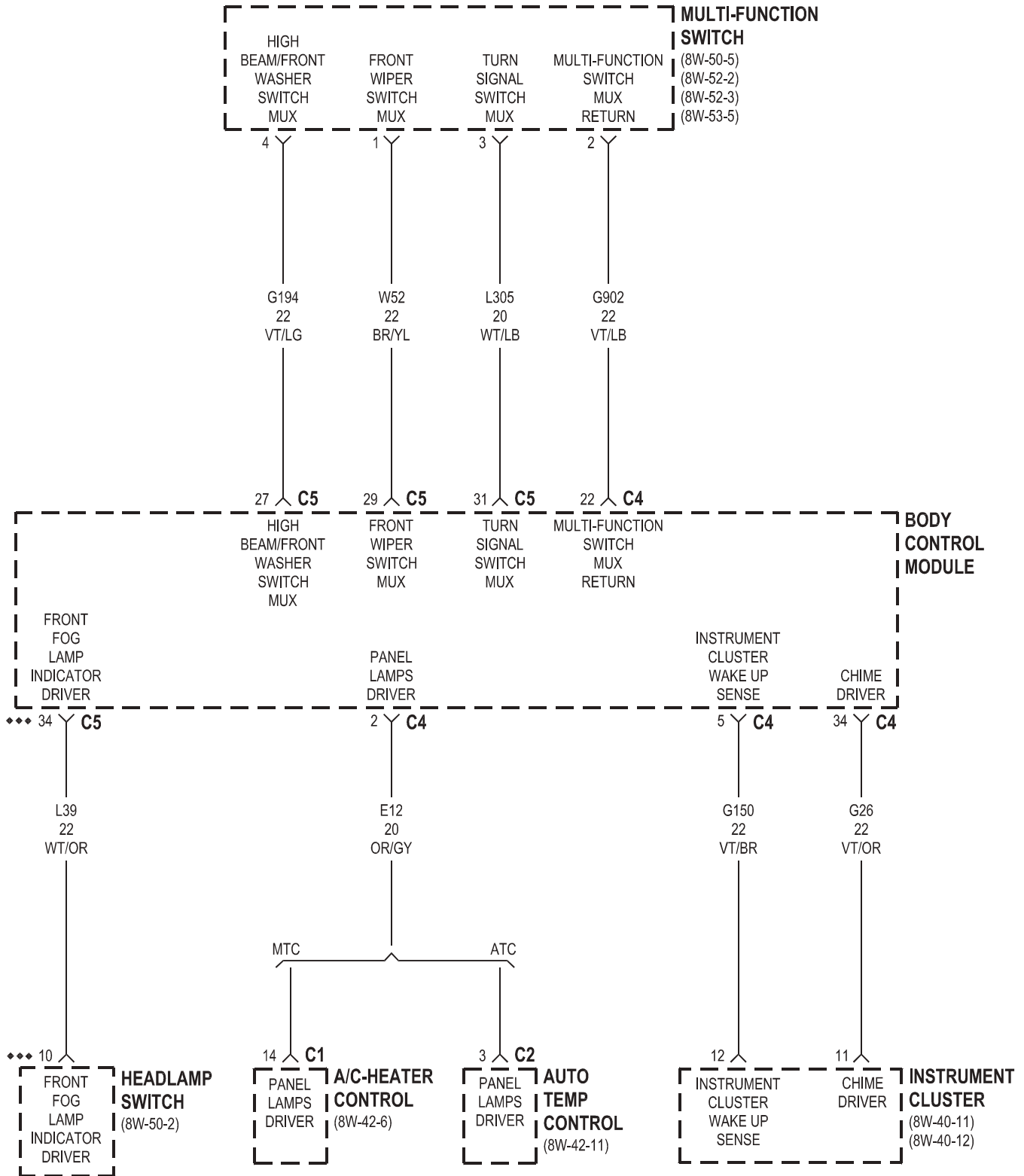


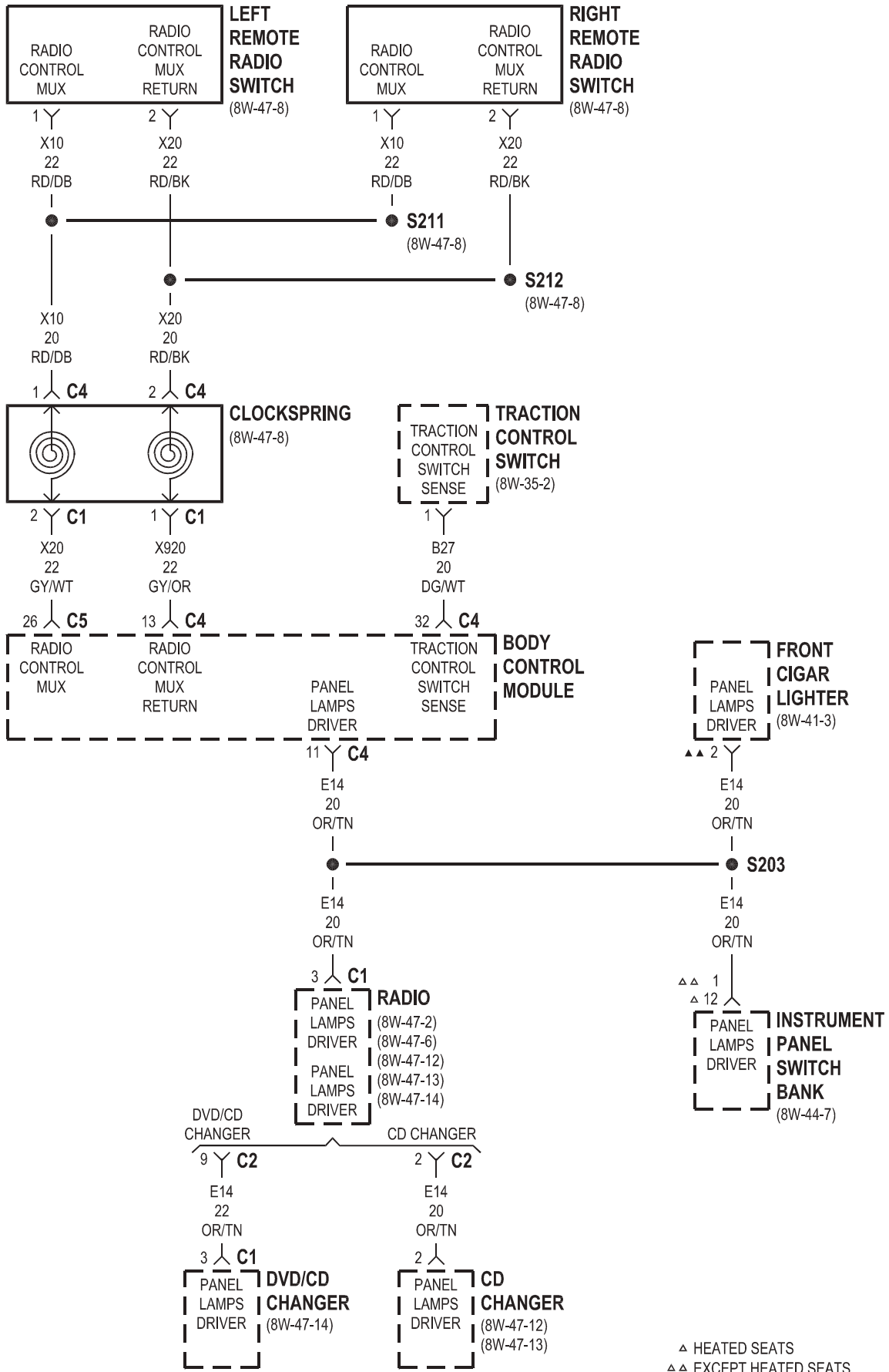
- LHD
- RHD
- POWER RELEASE

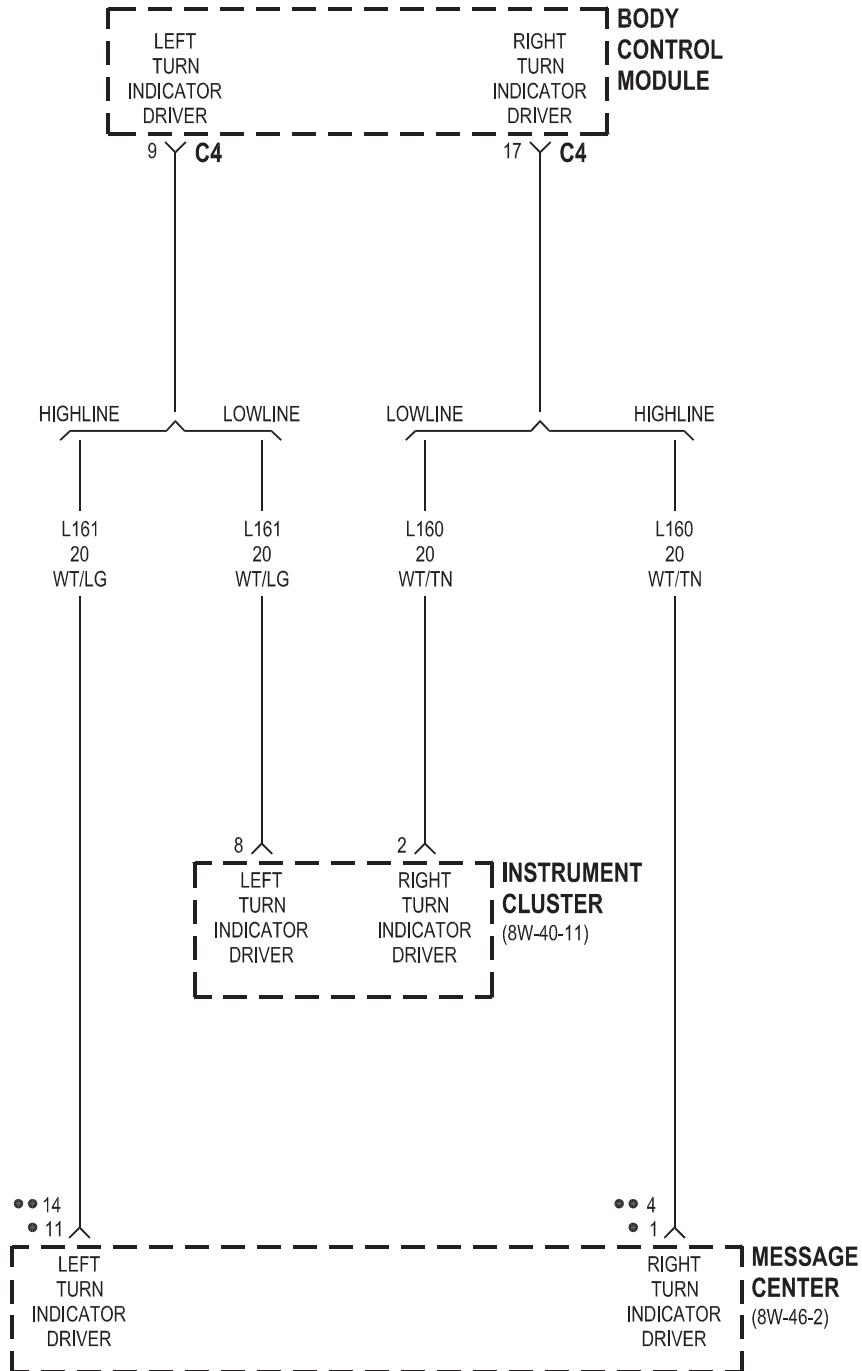


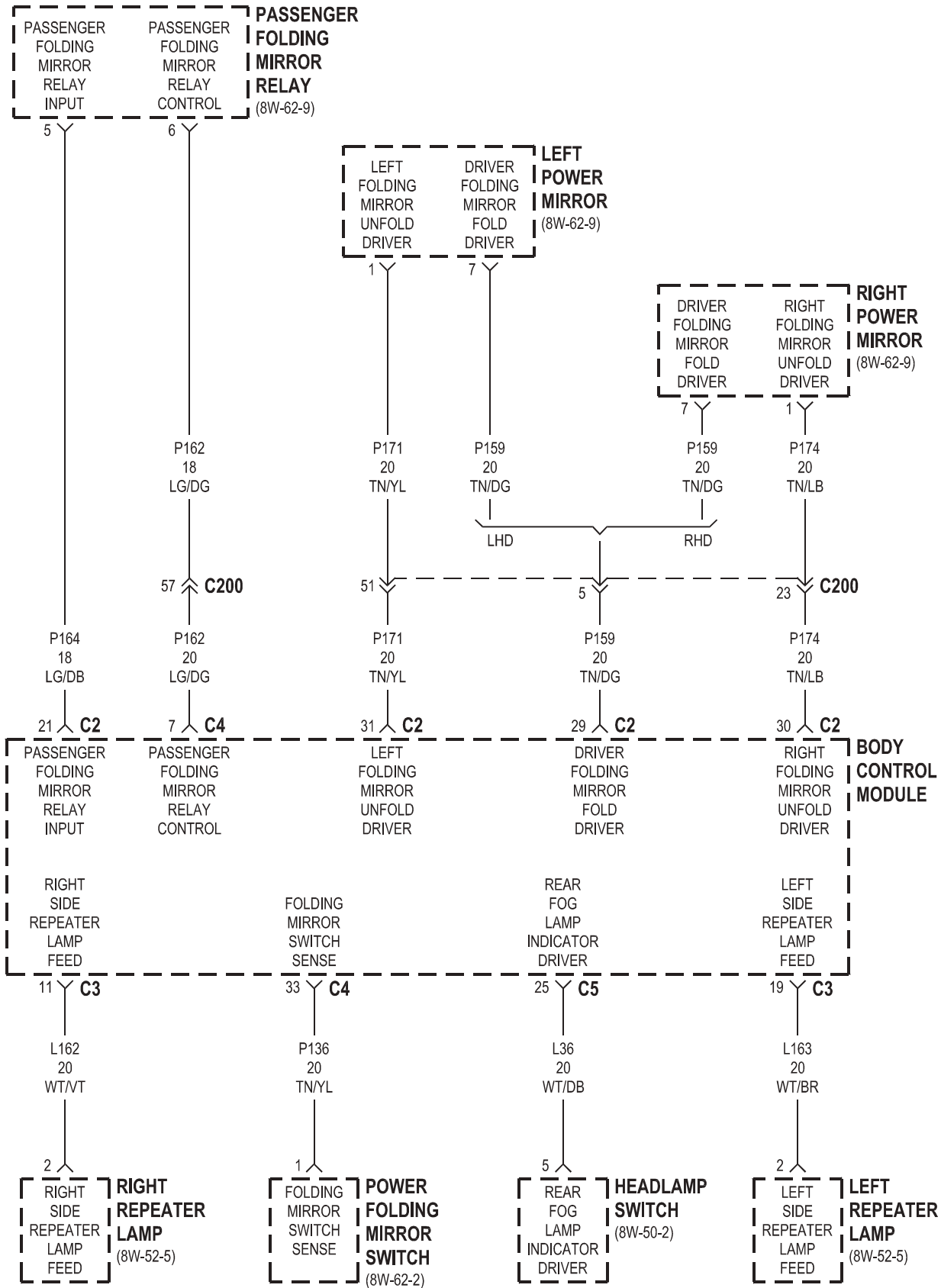


• LHD
 •• RHD



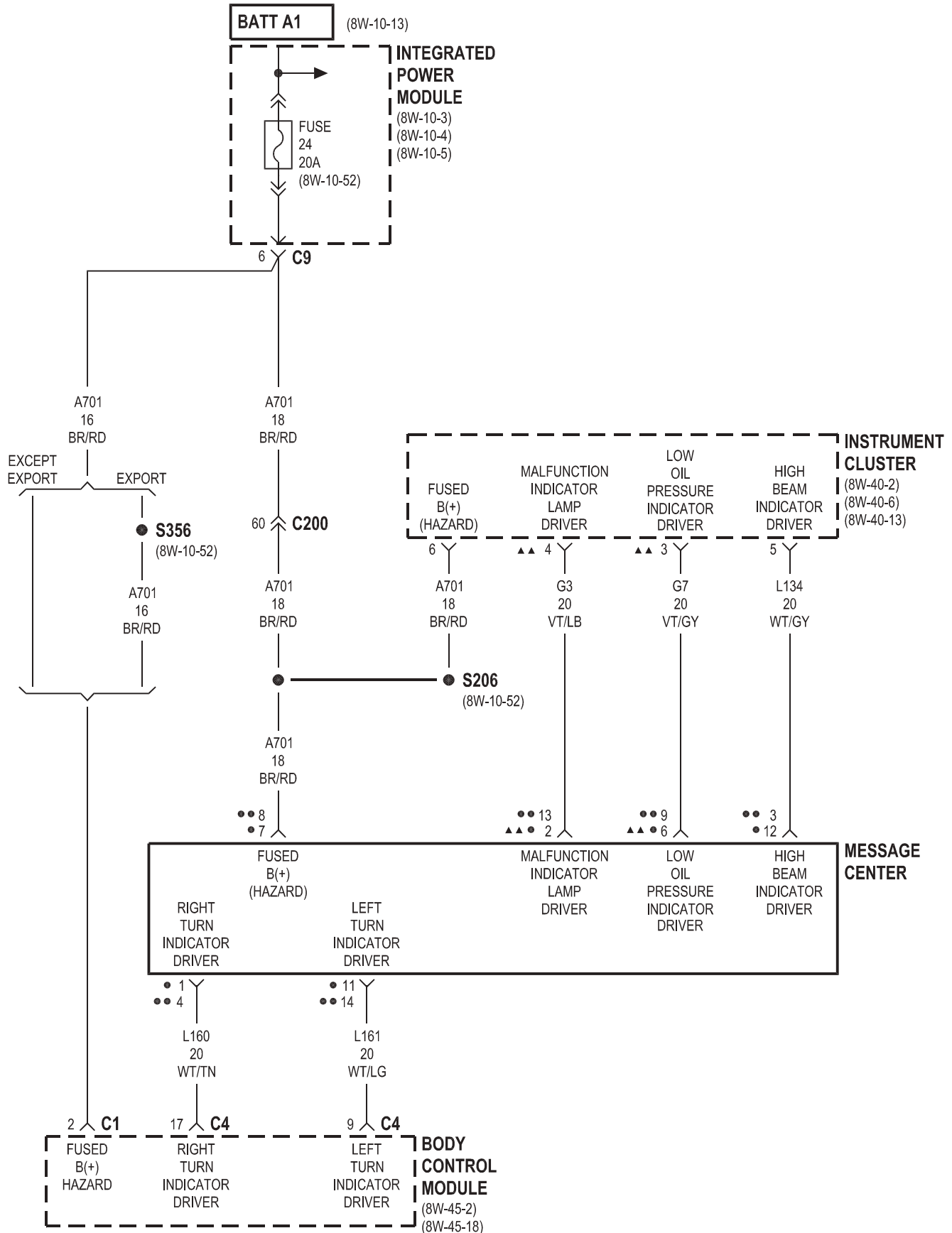






8W-46 MESSAGE CENTER

Component	Page	Component	Page
Body Control Module	8W-46-2	Integrated Power Module	8W-46-2
Fuse 24	8W-46-2	Message Center	8W-46-2
Instrument Cluster	8W-46-2		

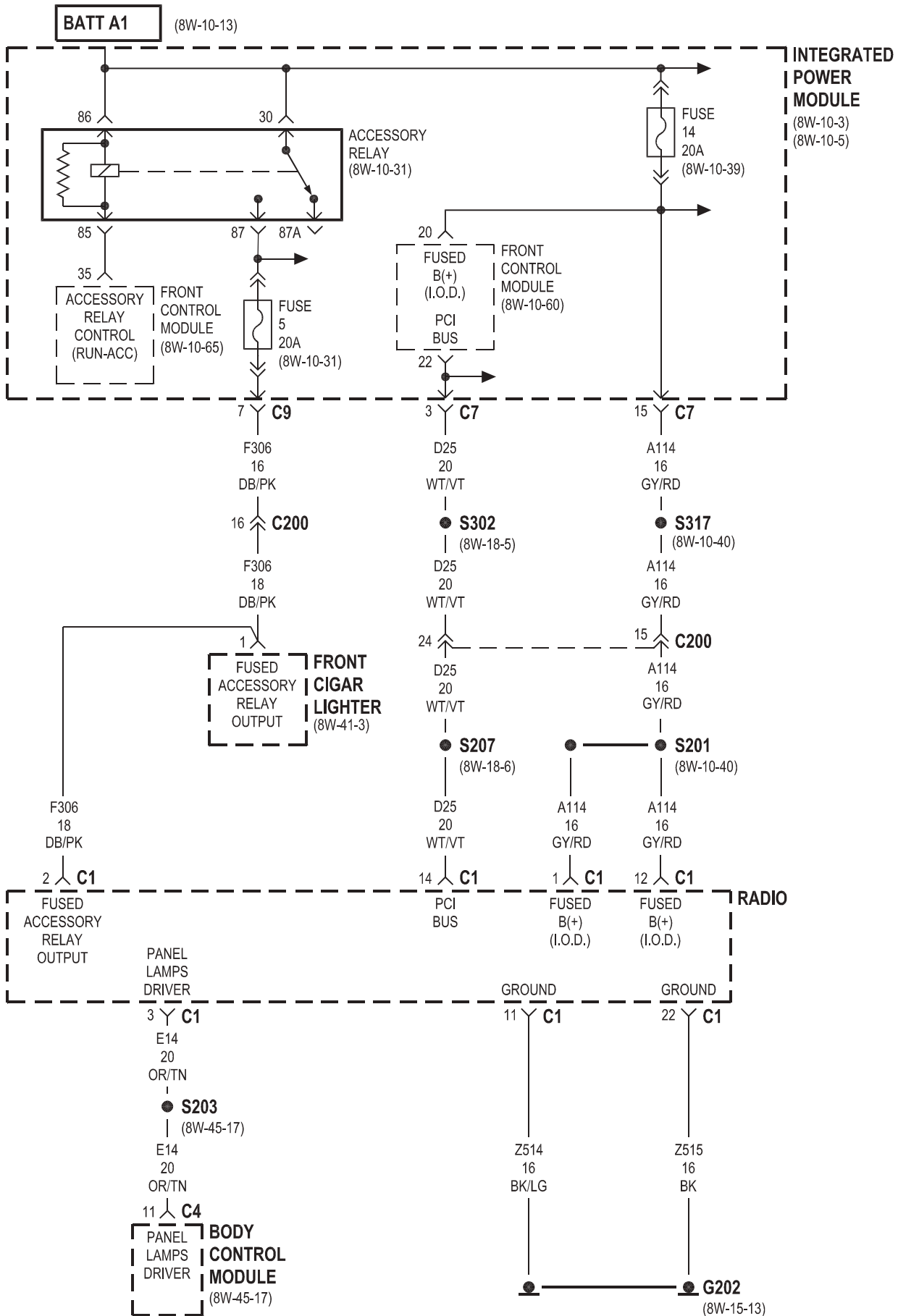


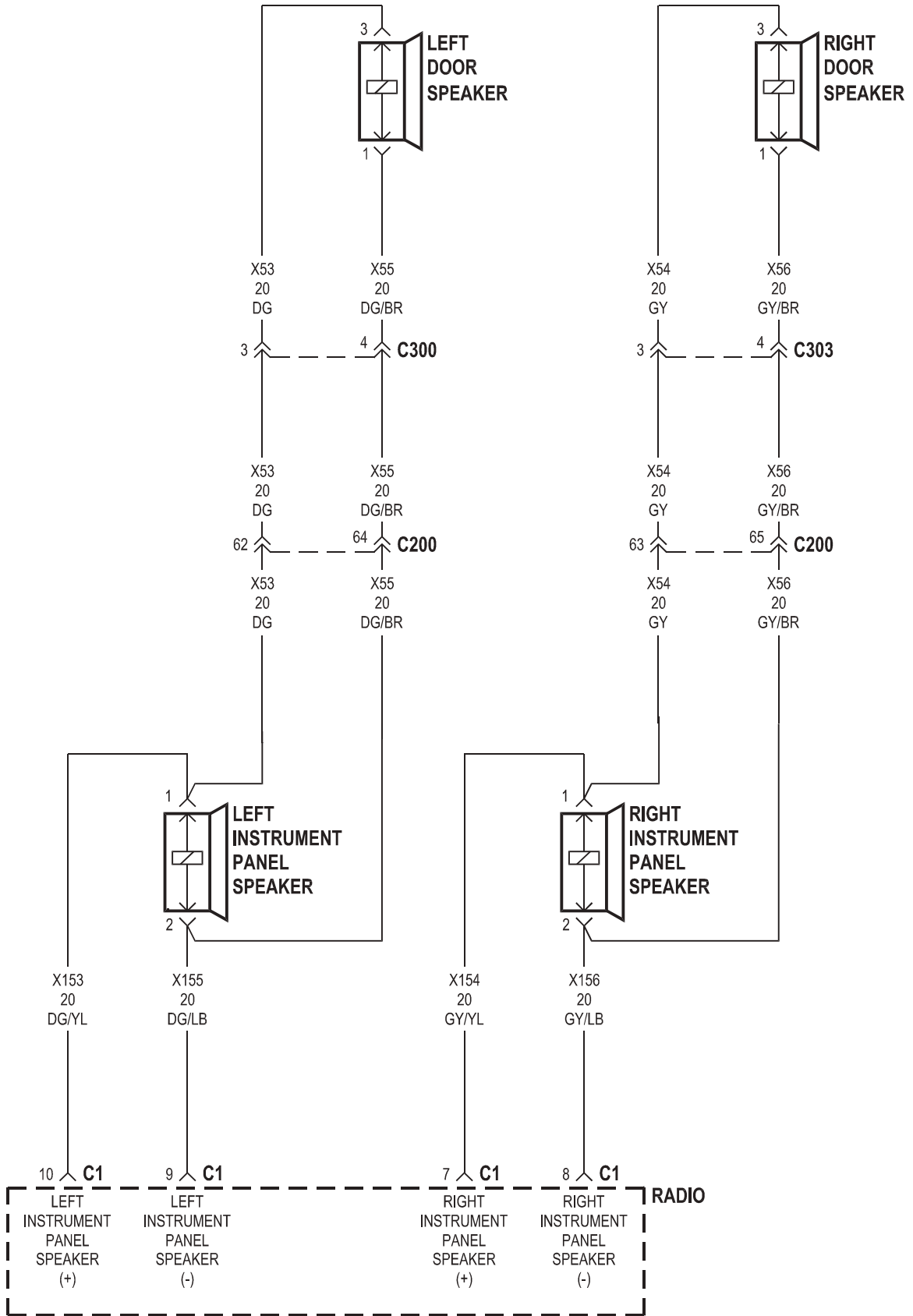
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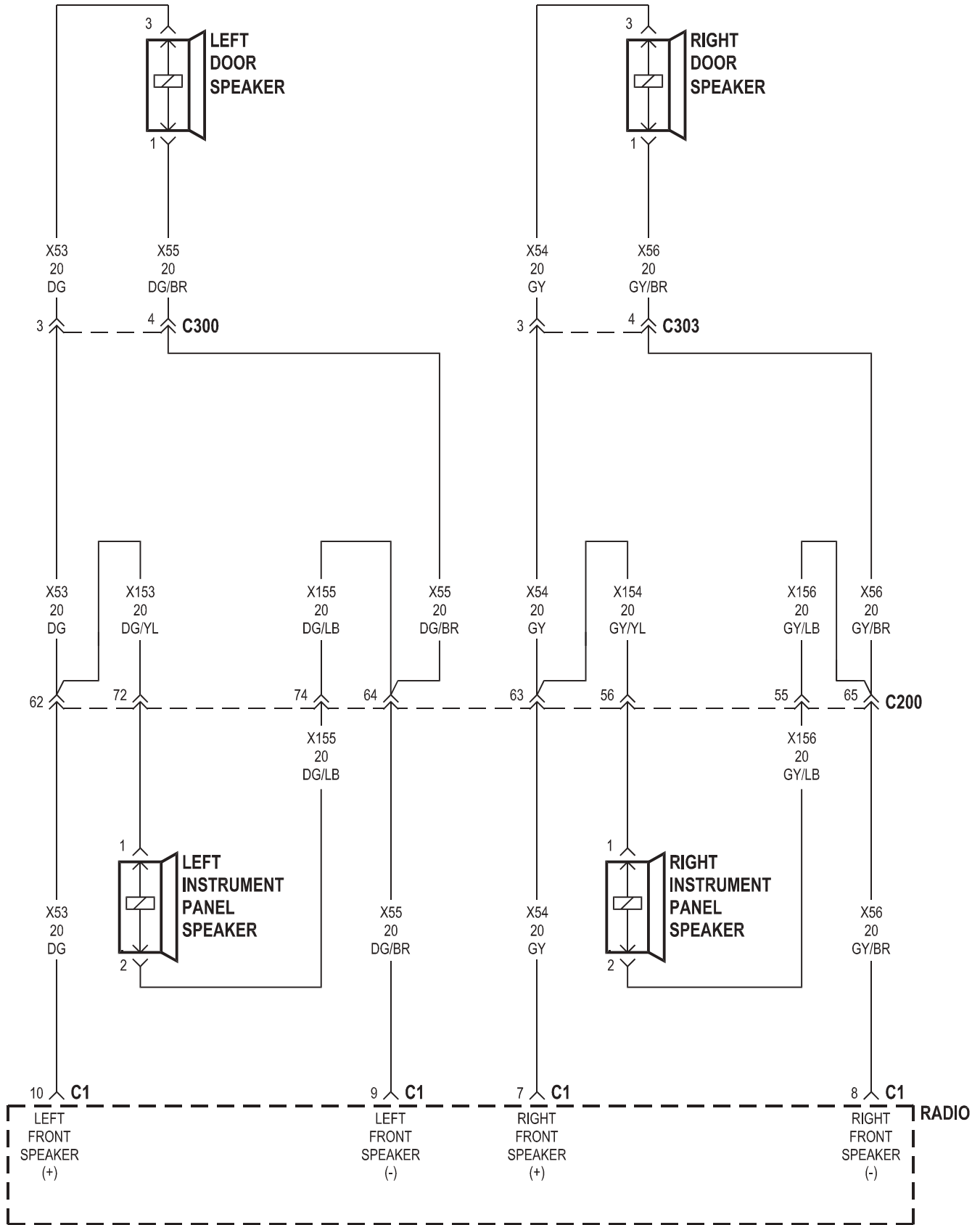
● LHD
●● RHD

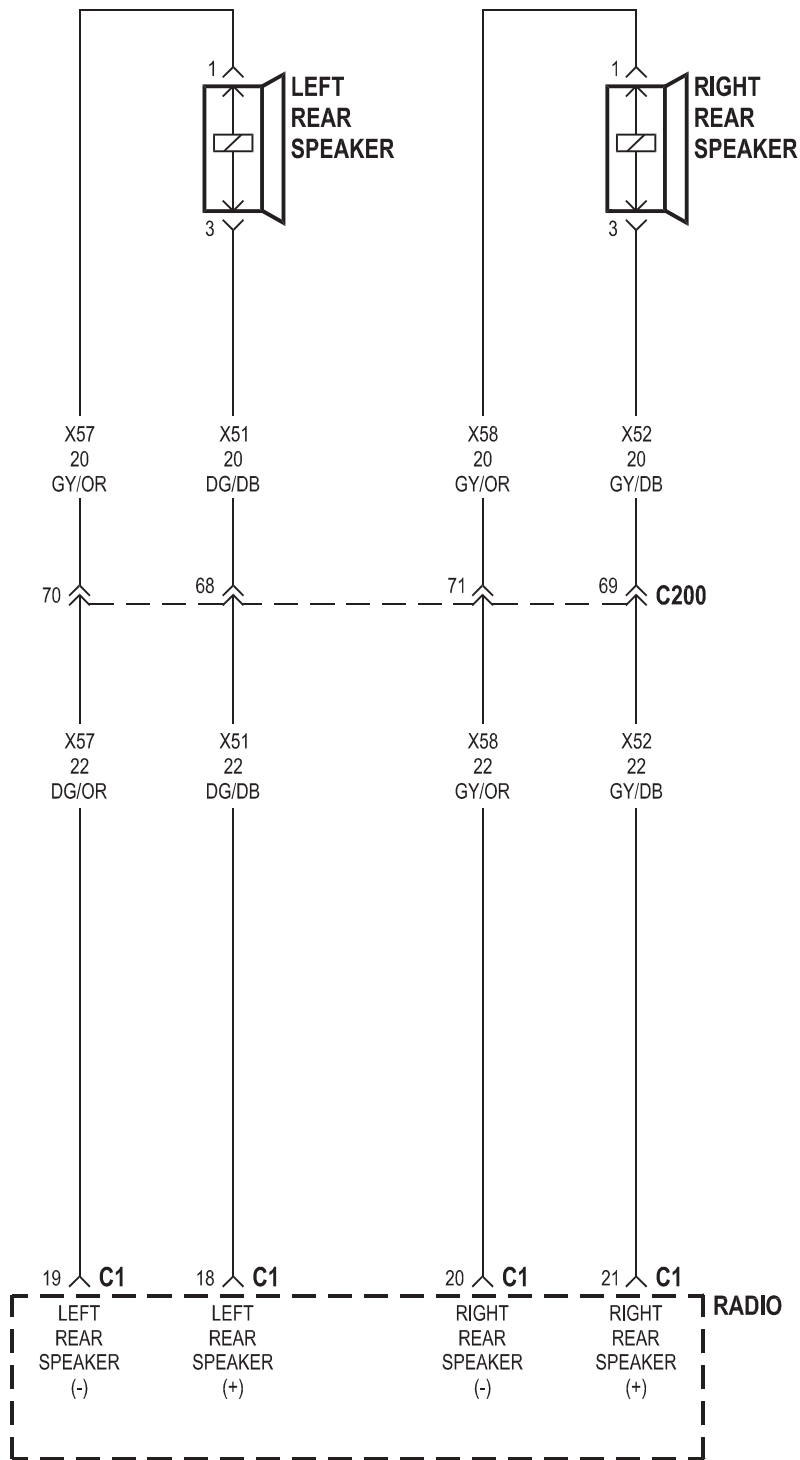
8W-47 AUDIO SYSTEM

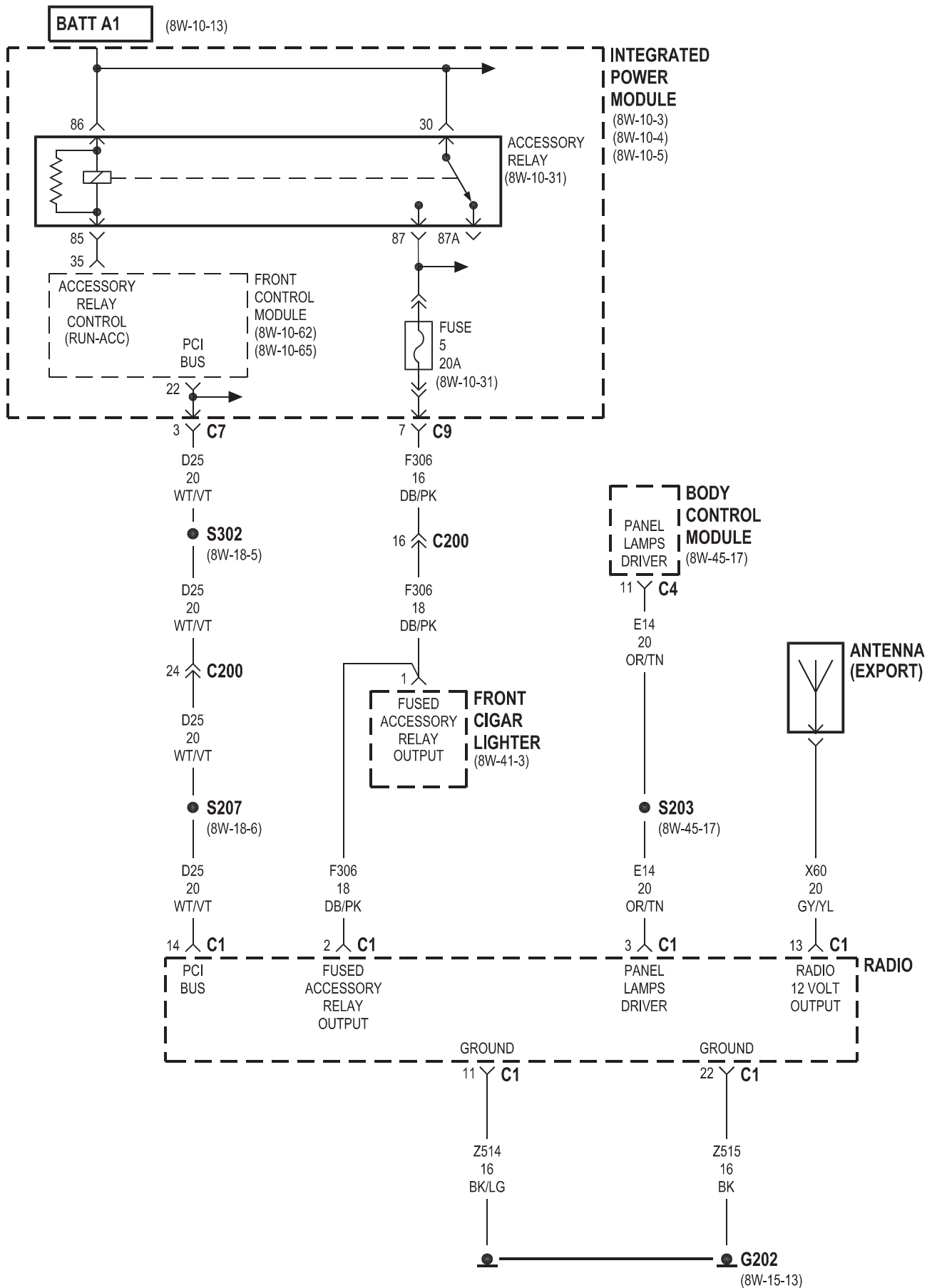
Component	Page	Component	Page
Accessory Relay	8W-47-2, 6	Integrated Power Module	8W-47-2, 6, 7, 14
Antenna	8W-47-6	Left Door Speaker	8W-47-3, 4, 9, 10
Body Control Module	8W-47-2, 6, 8	Left Instrument Panel Speaker	8W-47-3, 4, 9
CD Changer	8W-47-12, 13	Left Rear Pillar Speaker	8W-47-11
Clockspring	8W-47-8	Left Rear Speaker	8W-47-5, 7, 11
DVD Screen	8W-47-15	Left Remote Radio Switch	8W-47-8
DVD/CD Changer	8W-47-14, 15	Name Brand Speaker Relay	8W-47-7
Front Cigar Lighter	8W-47-2, 6	Radio	8W-47-2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14
Front Control Module	8W-47-2, 6, 7	Right Door Speaker	8W-47-3, 4, 9, 10
Fuse 5	8W-47-2, 6	Right Instrument Panel Speaker	8W-47-3, 4, 9
Fuse 14	8W-47-2, 7, 14	Right Rear Pillar Speaker	8W-47-11
G200	8W-47-14	Right Rear Speaker	8W-47-5, 7, 11
G202	8W-47-2, 6, 10, 11	Right Remote Radio Switch	8W-47-8

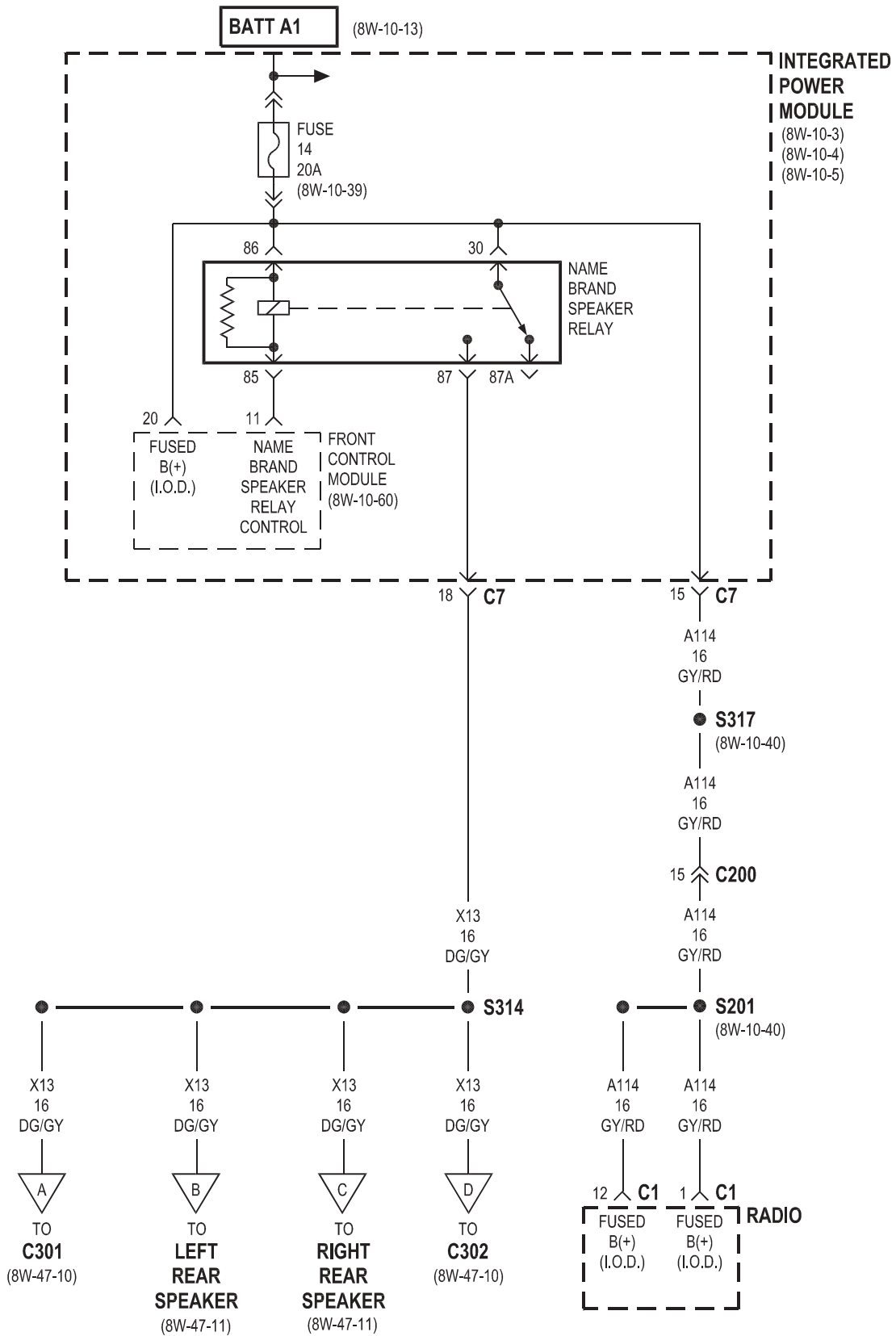


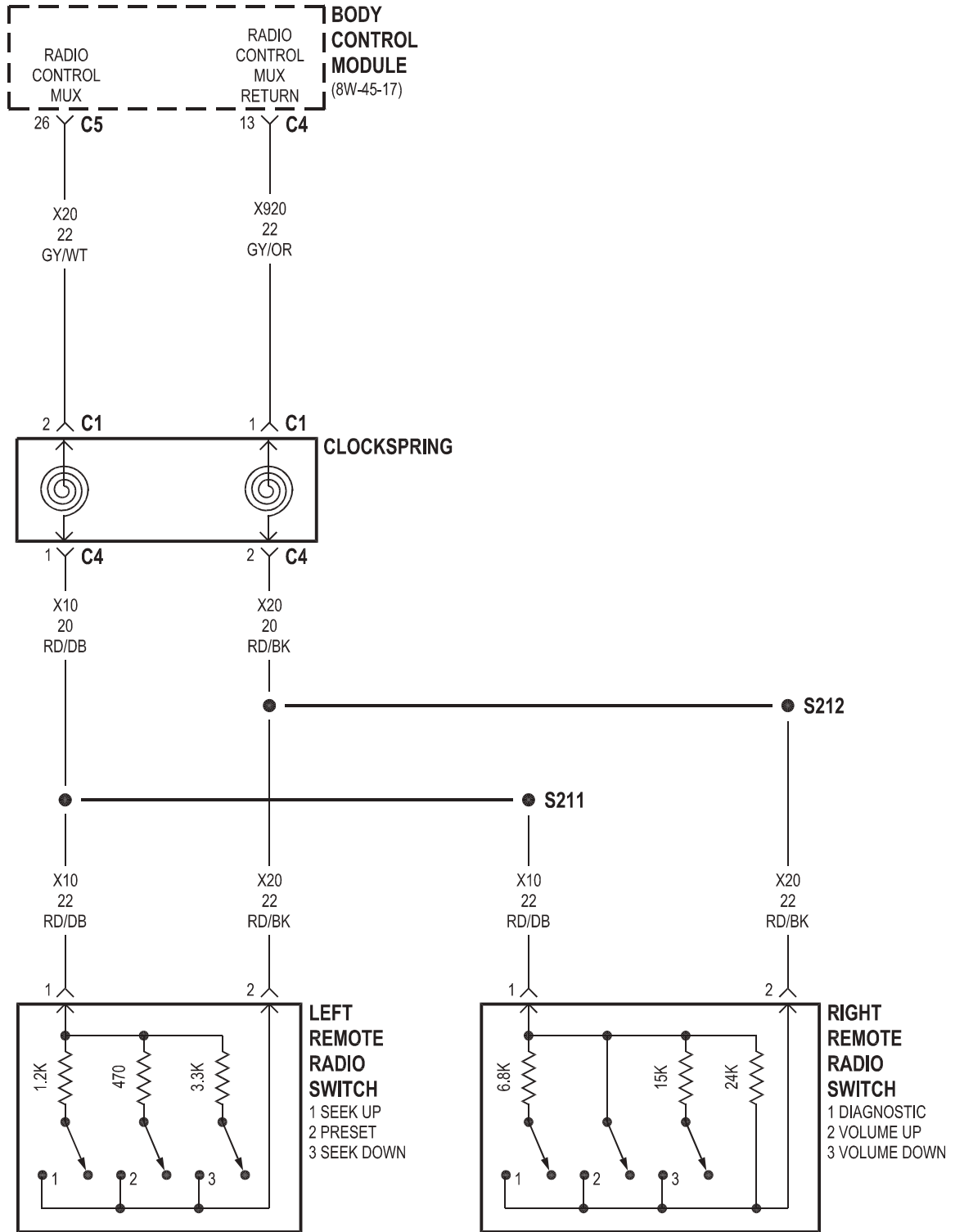


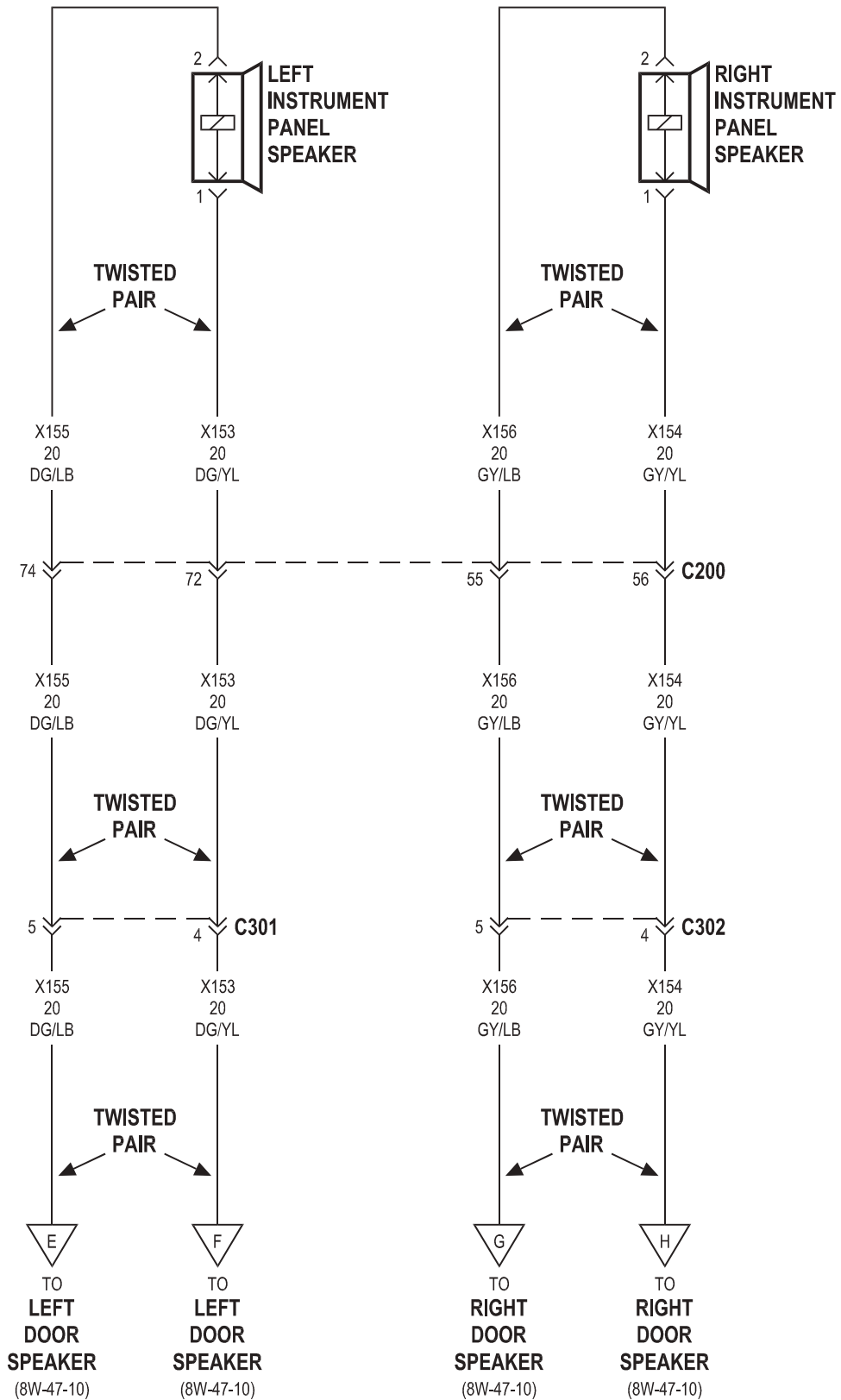


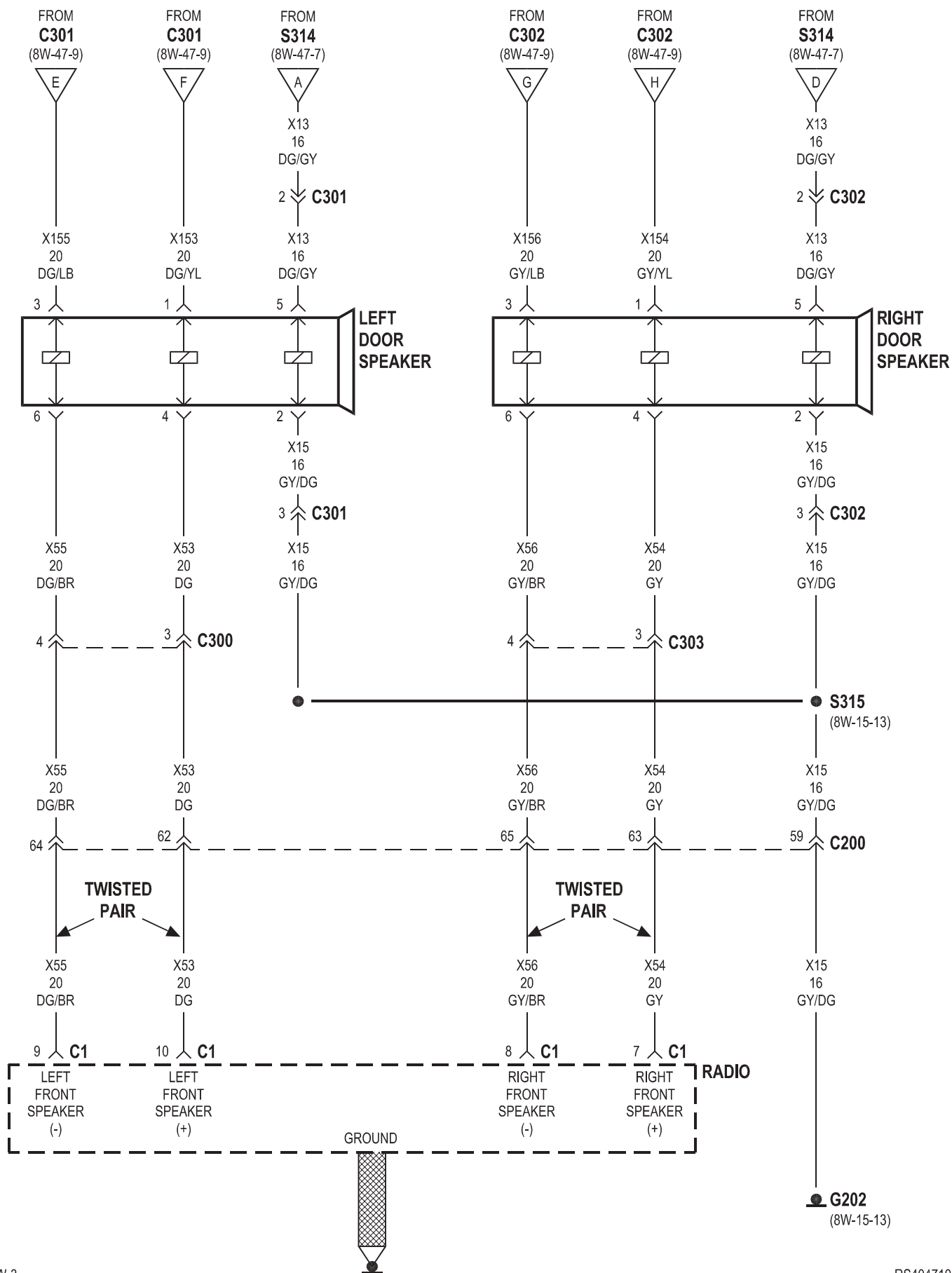


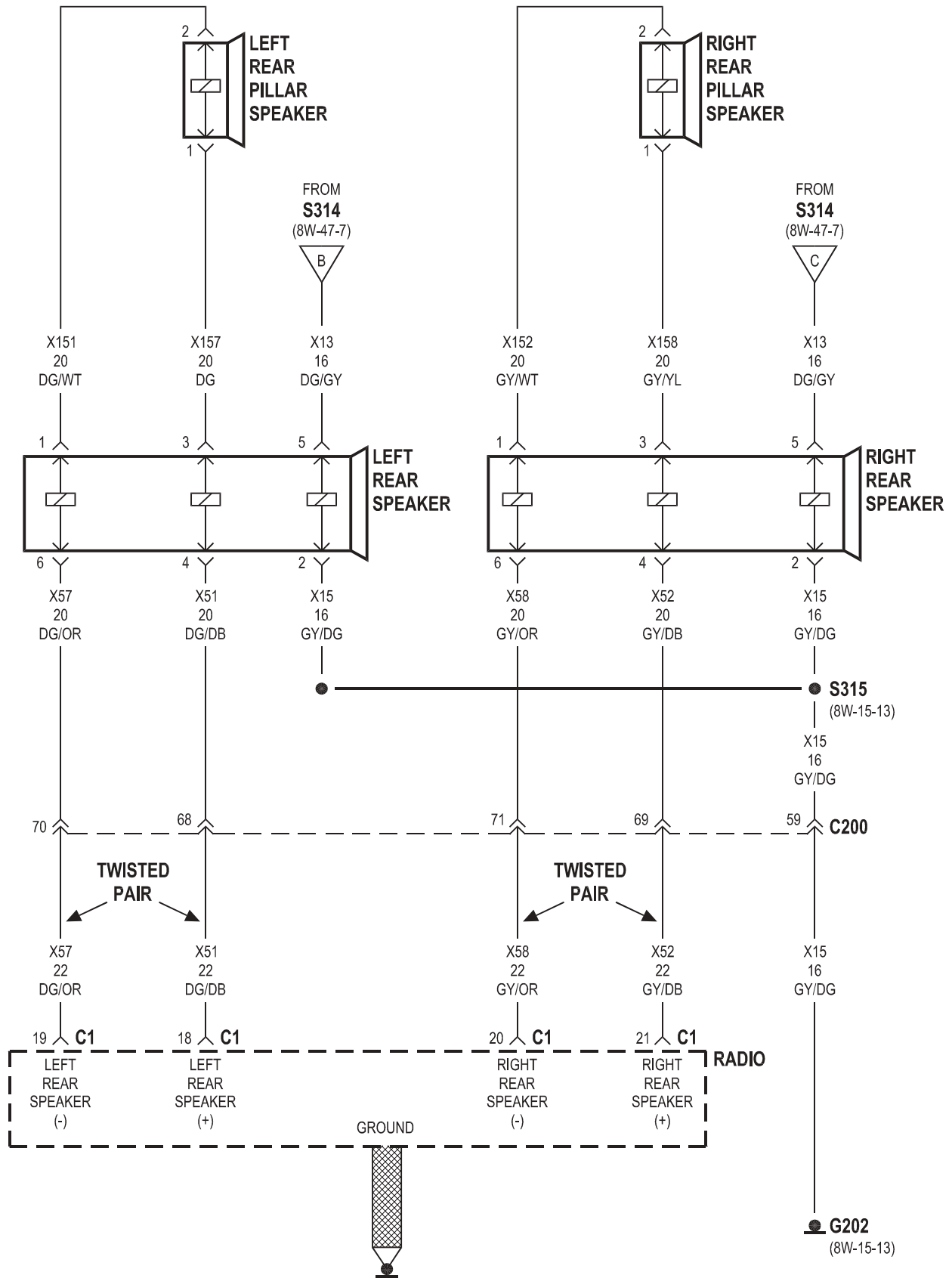


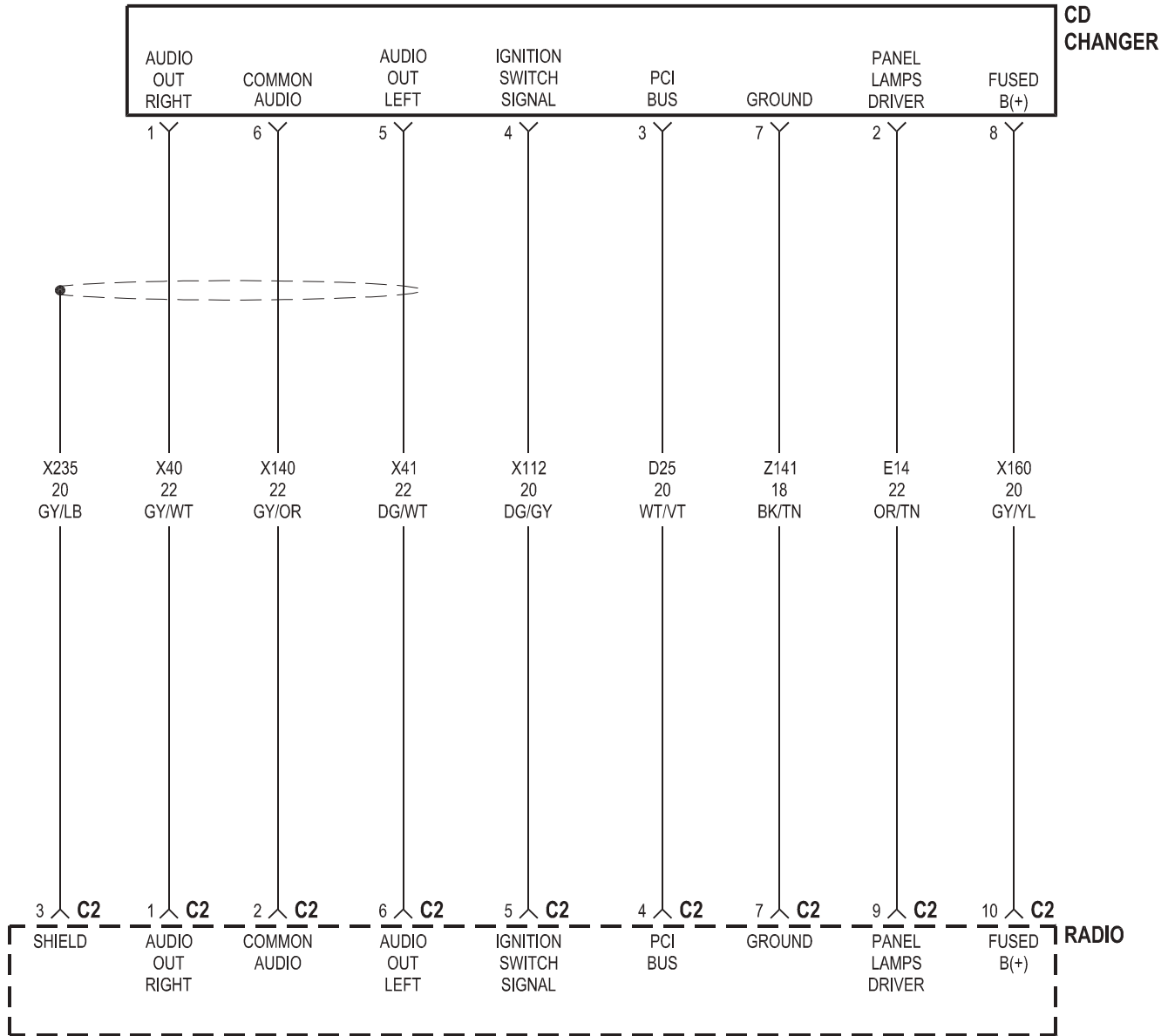


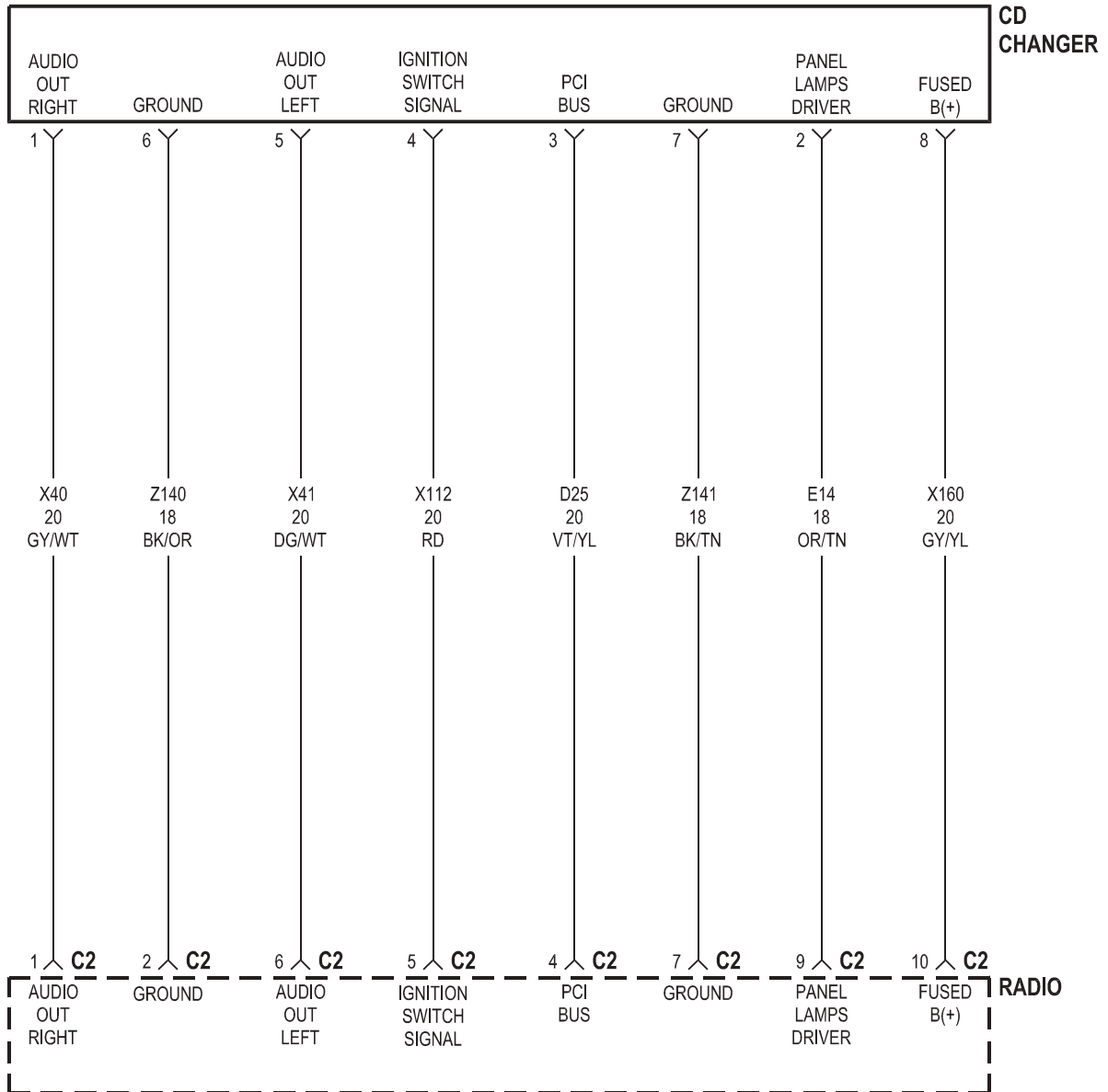


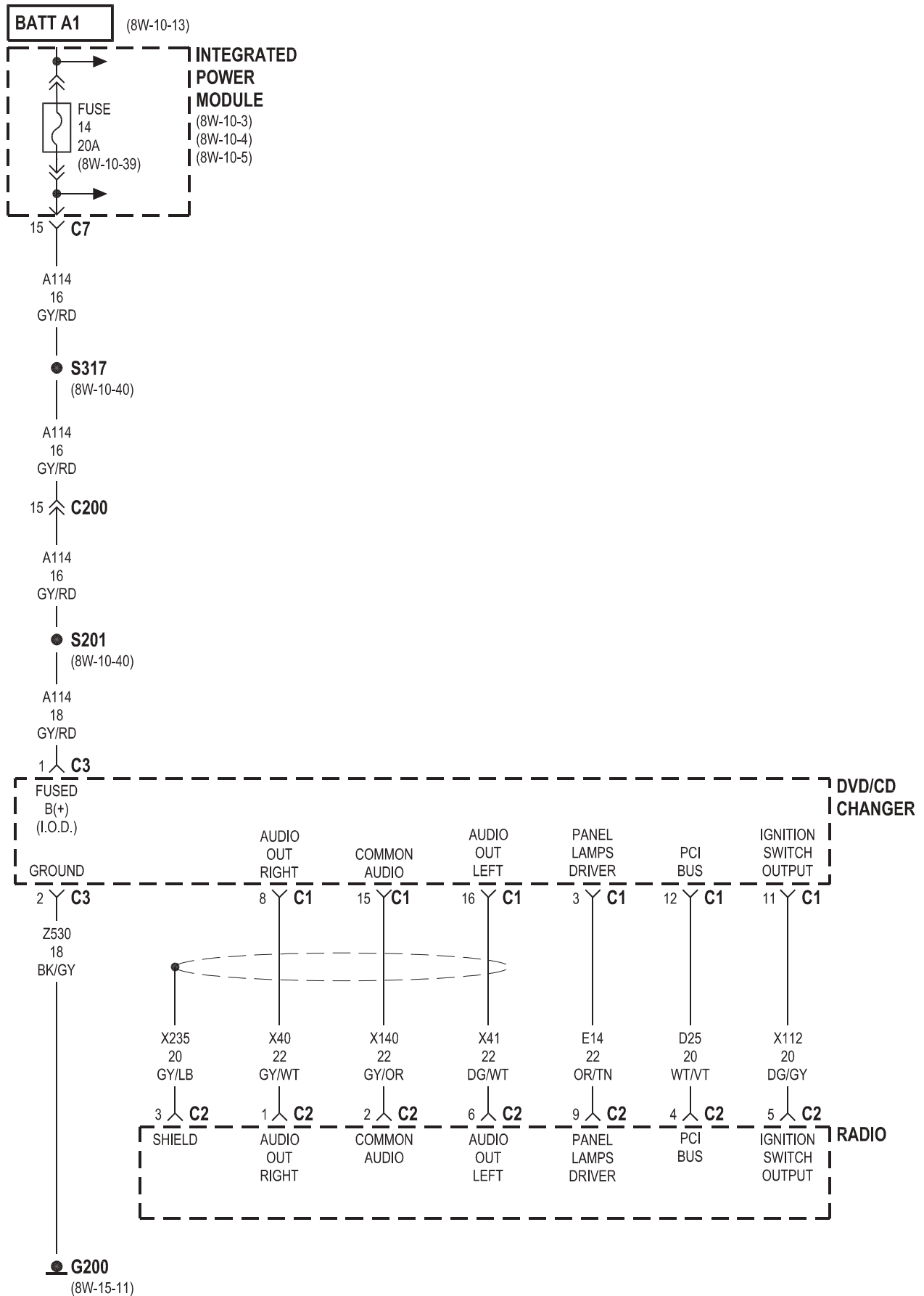


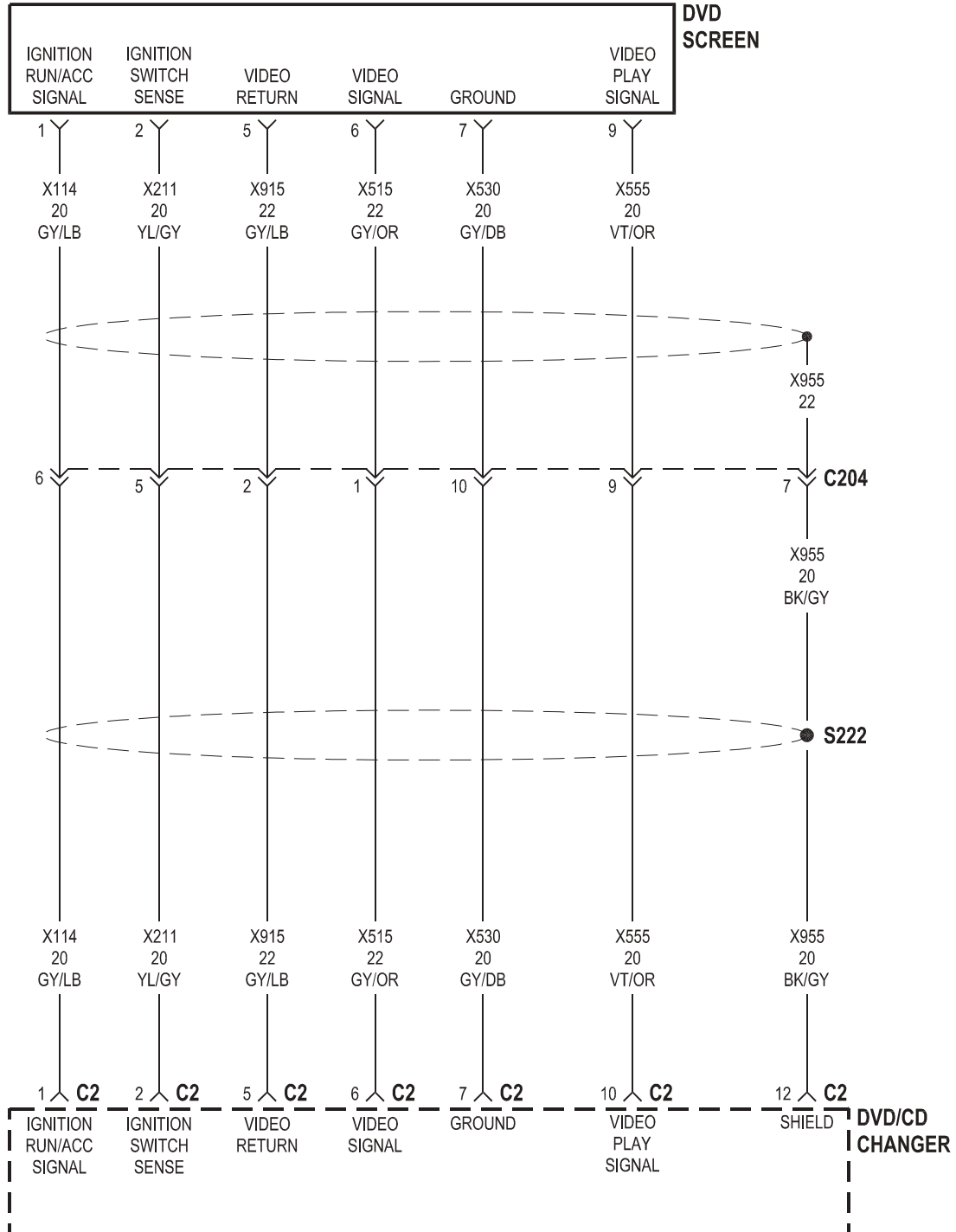






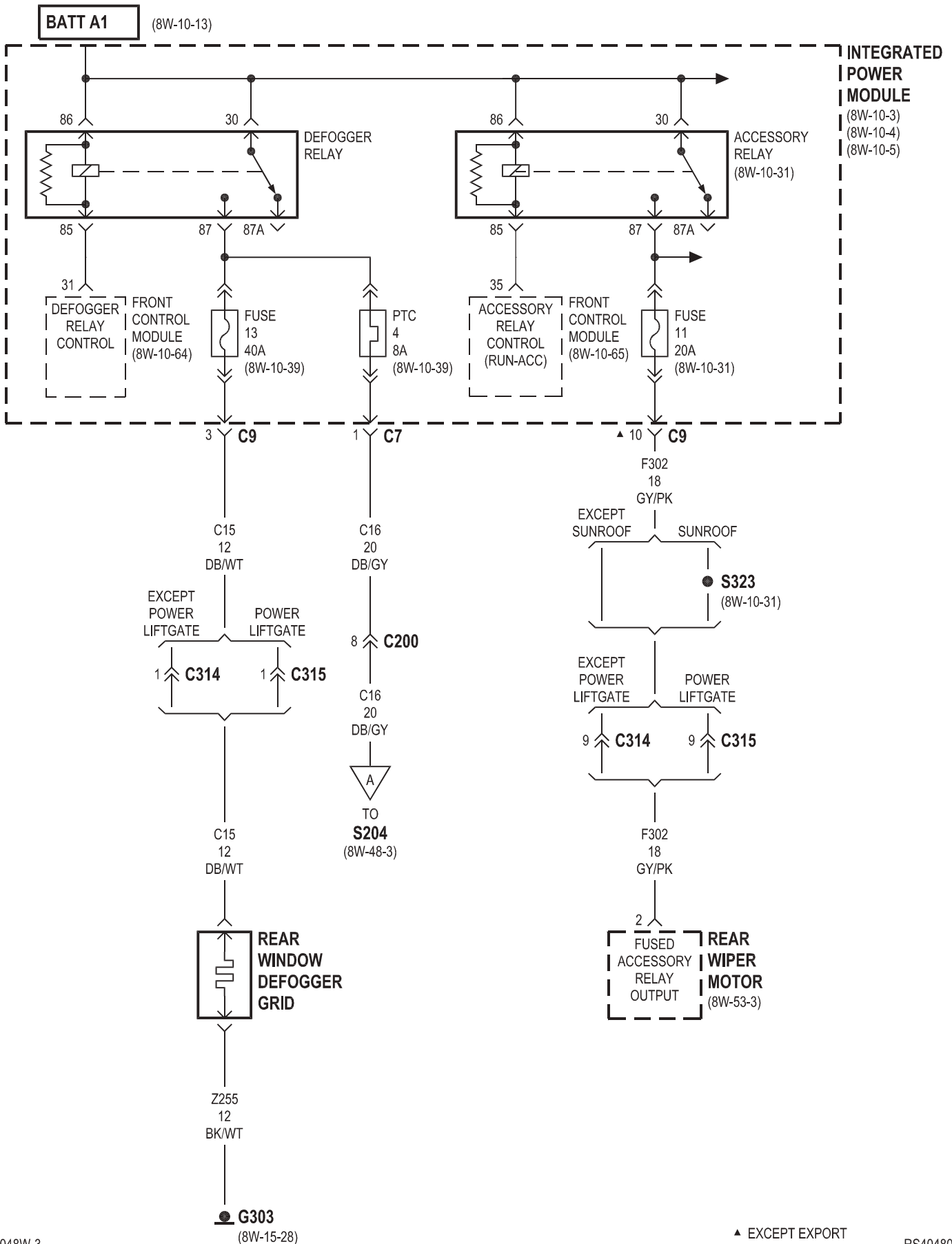


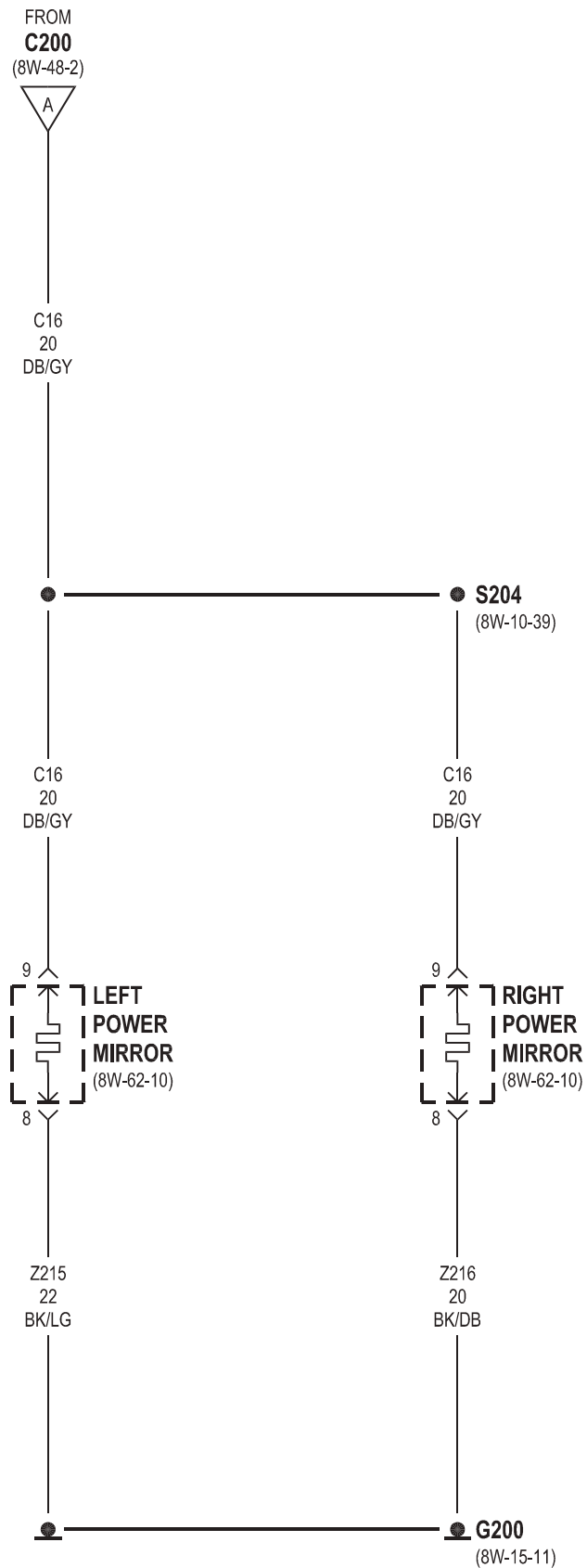




8W-48 REAR WINDOW DEFOGGER

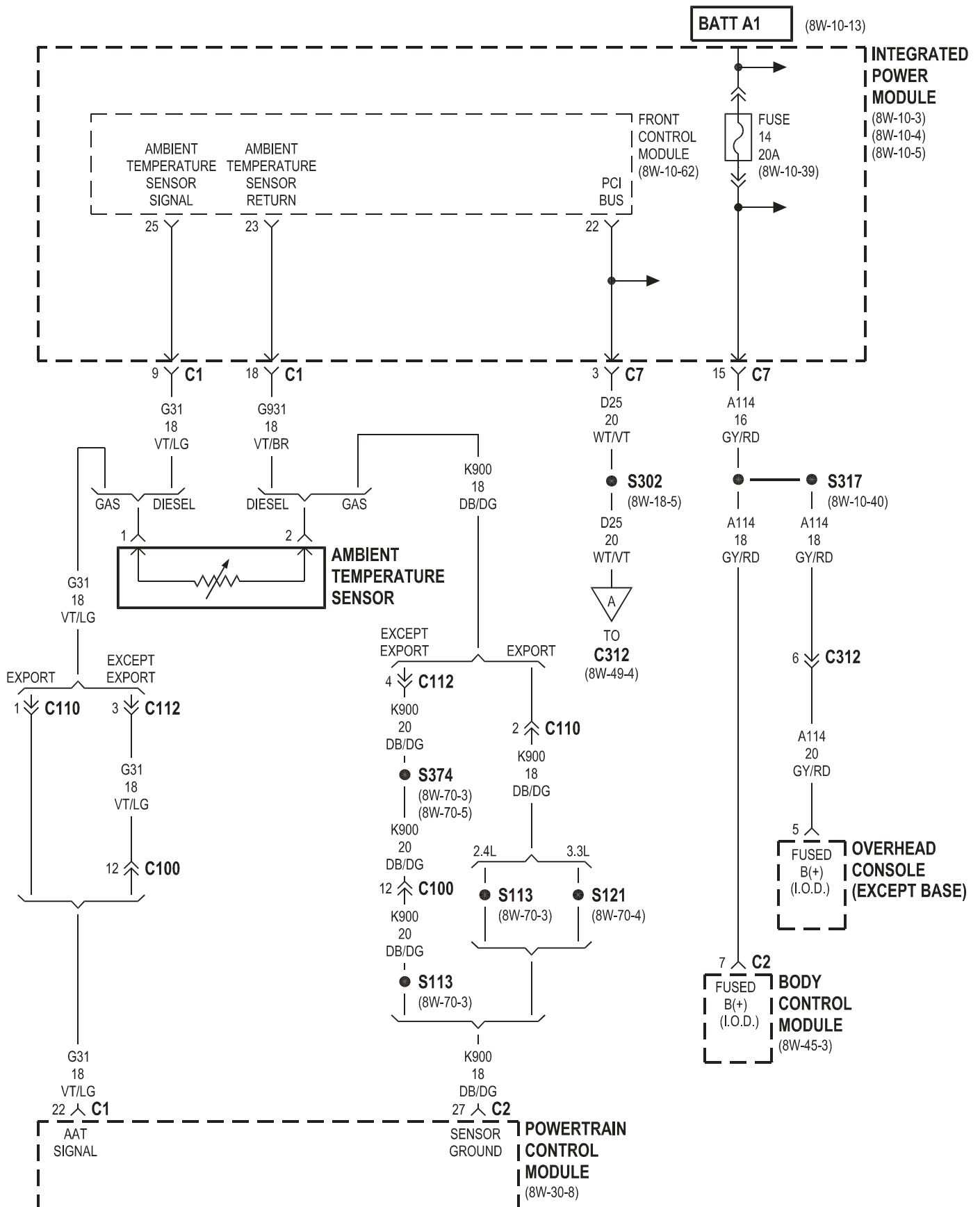
Component	Page	Component	Page
Accessory Relay	8W-48-2	Integrated Power Module	8W-48-2
Defogger Relay	8W-48-2	Left Power Mirror	8W-48-3
Front Control Module	8W-48-2	PTC 4	8W-48-2
Fuse 11	8W-48-2	Rear Window Defogger Grid	8W-48-2
Fuse 13	8W-48-2	Rear Wiper Motor	8W-48-2
G200	8W-48-3	Right Power Mirror	8W-48-3
G303	8W-48-2		

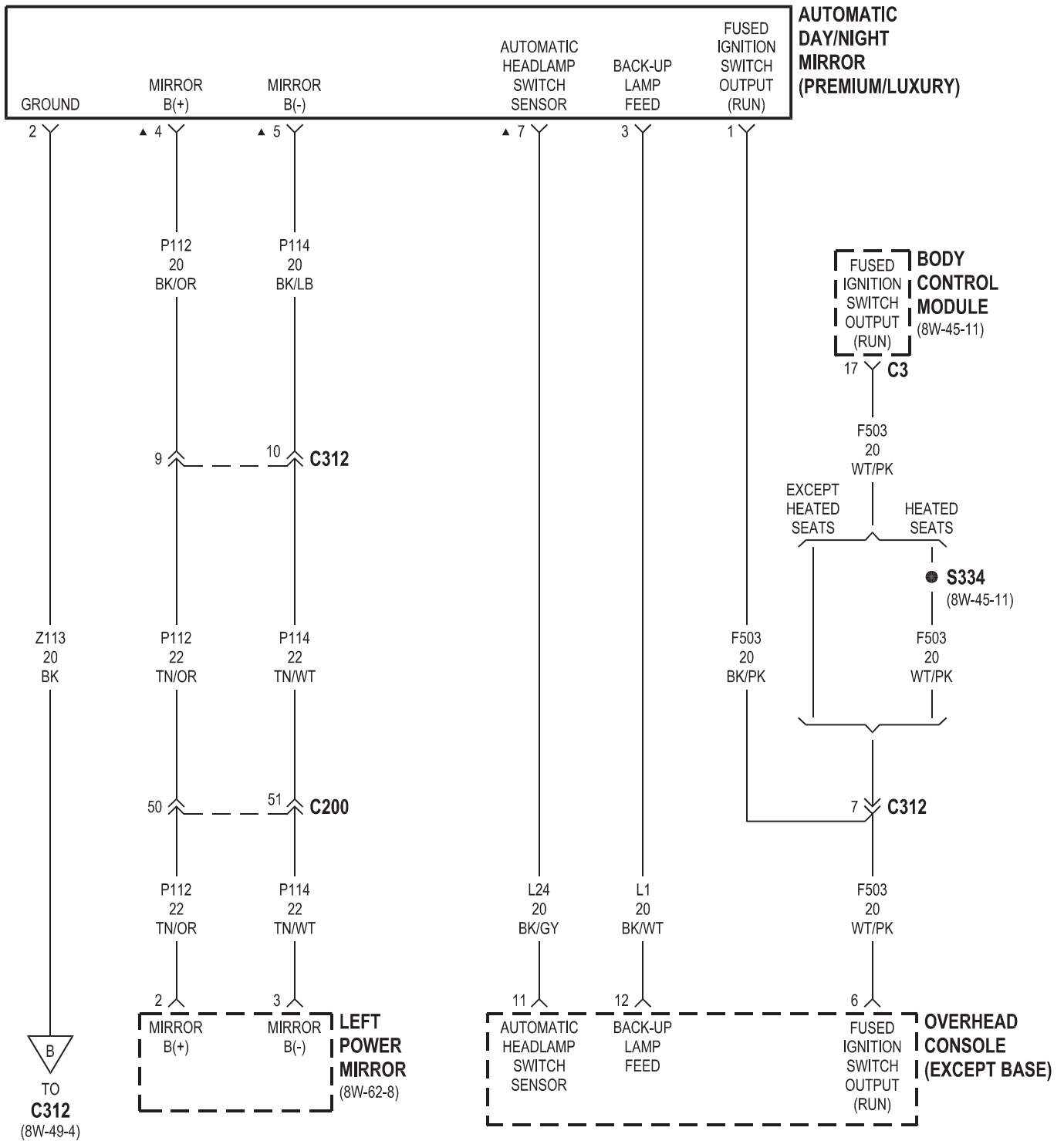


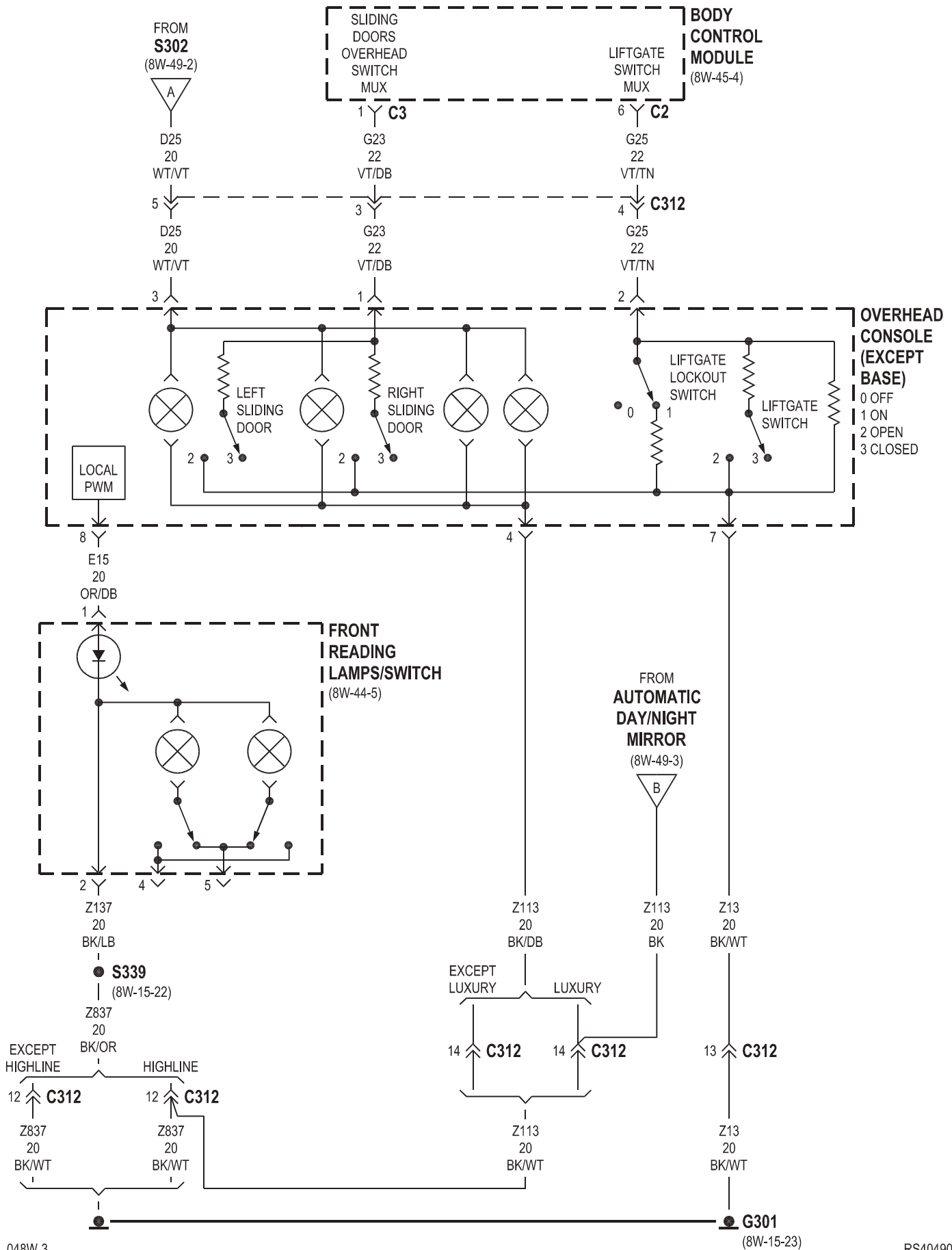


8W-49 OVERHEAD CONSOLE

Component	Page	Component	Page
Ambient Temperature Sensor	8W-49-2	G301	8W-49-4
Automatic Day/Night Mirror	8W-49-3, 4	Integrated Power Module	8W-49-2
Body Control Module	8W-49-2, 3, 4	Left Power Mirror	8W-49-3
Front Control Module	8W-49-2	Overhead Console	8W-49-2, 3, 4
Front Reading Lamps/Switch	8W-49-4	Powertrain Control Module	8W-49-2
Fuse 14	8W-49-2		

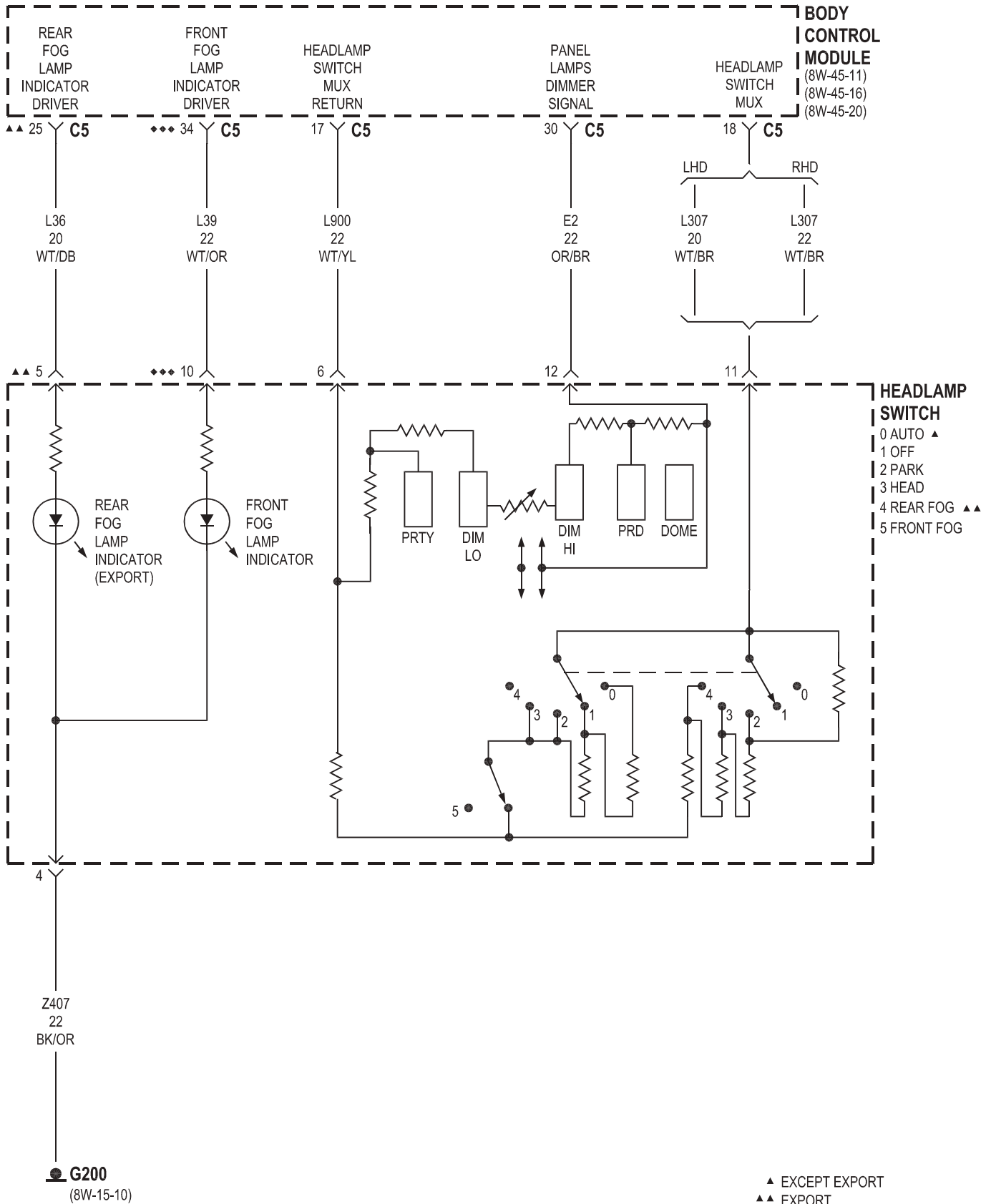


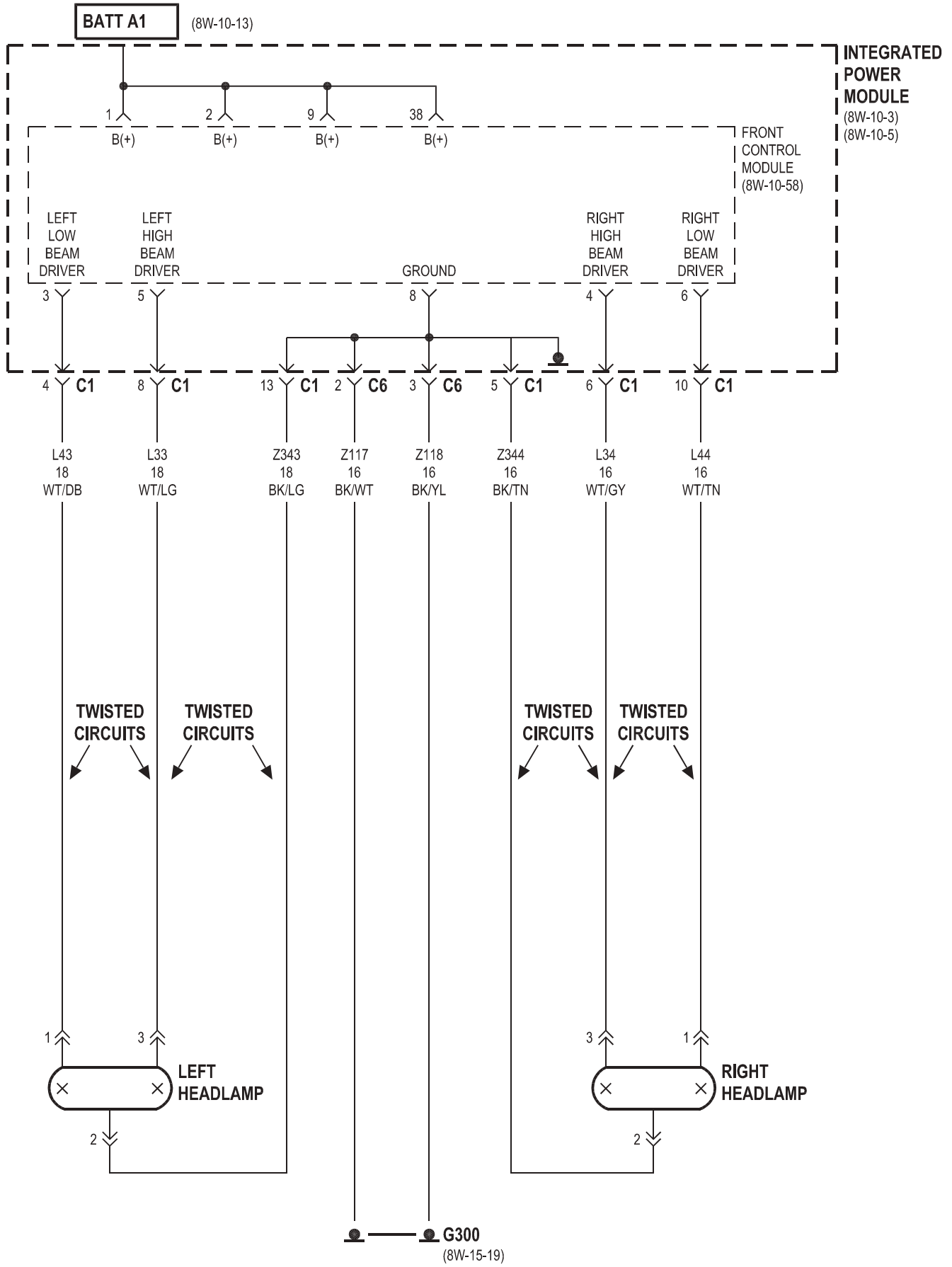


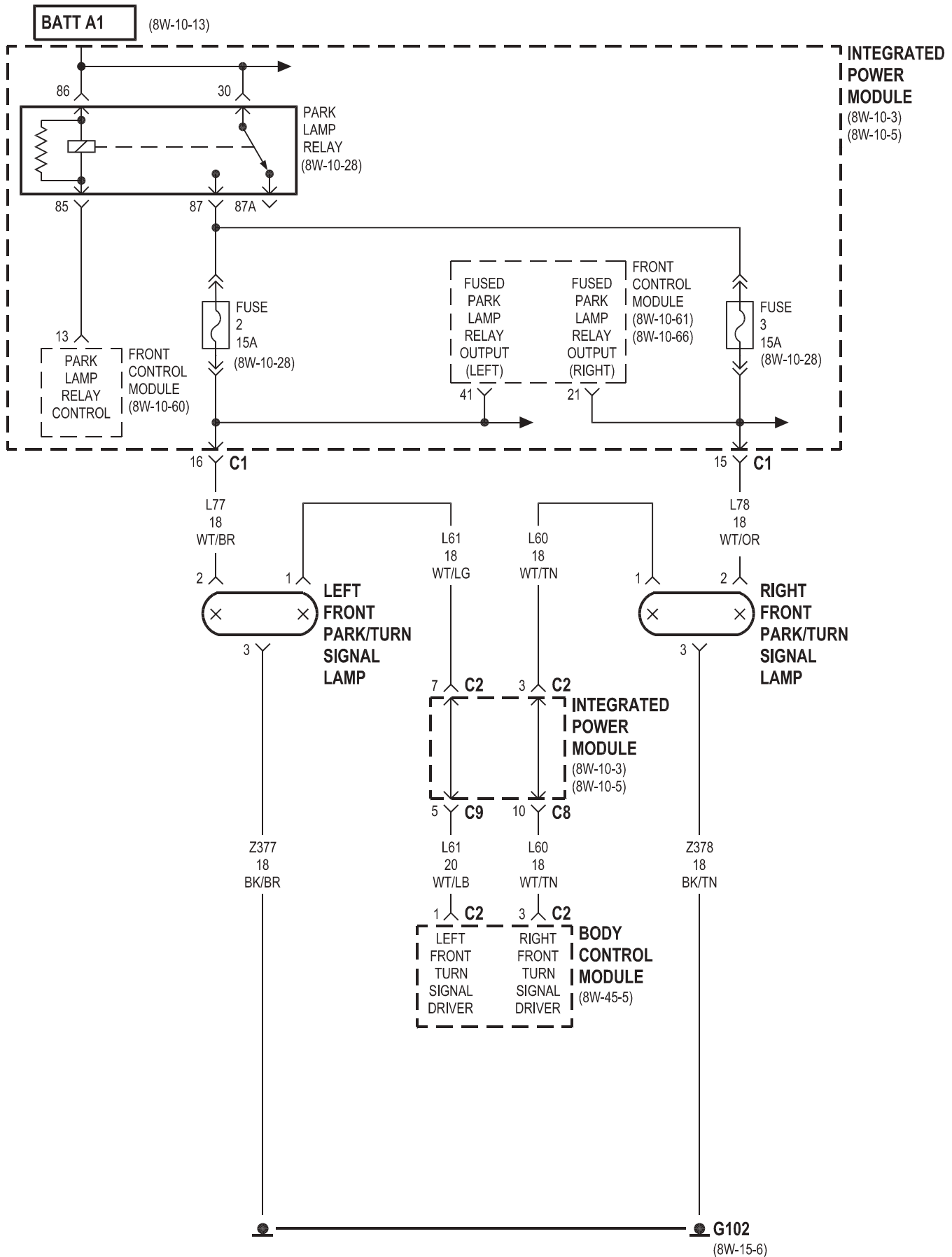


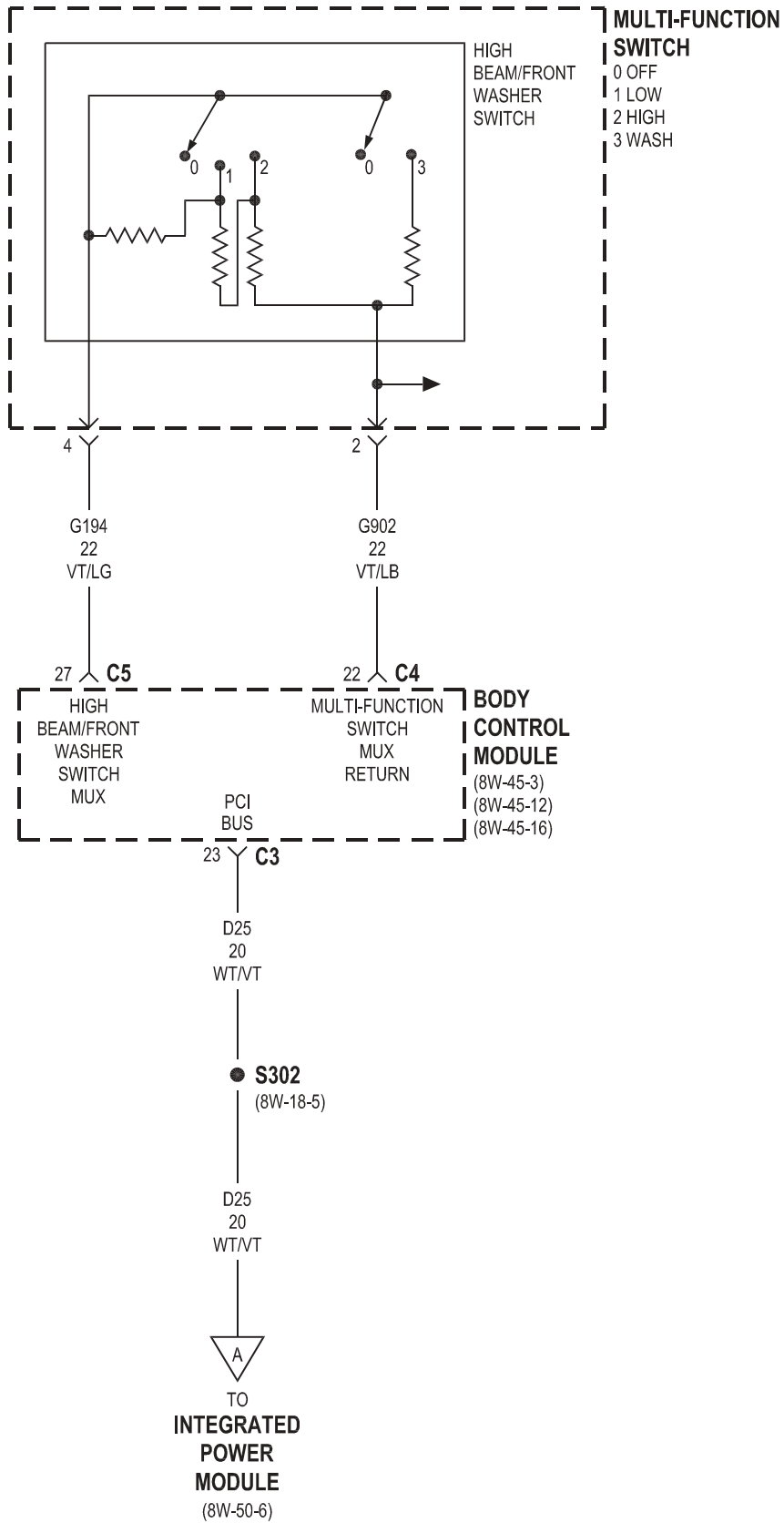
8W-50 FRONT LIGHTING

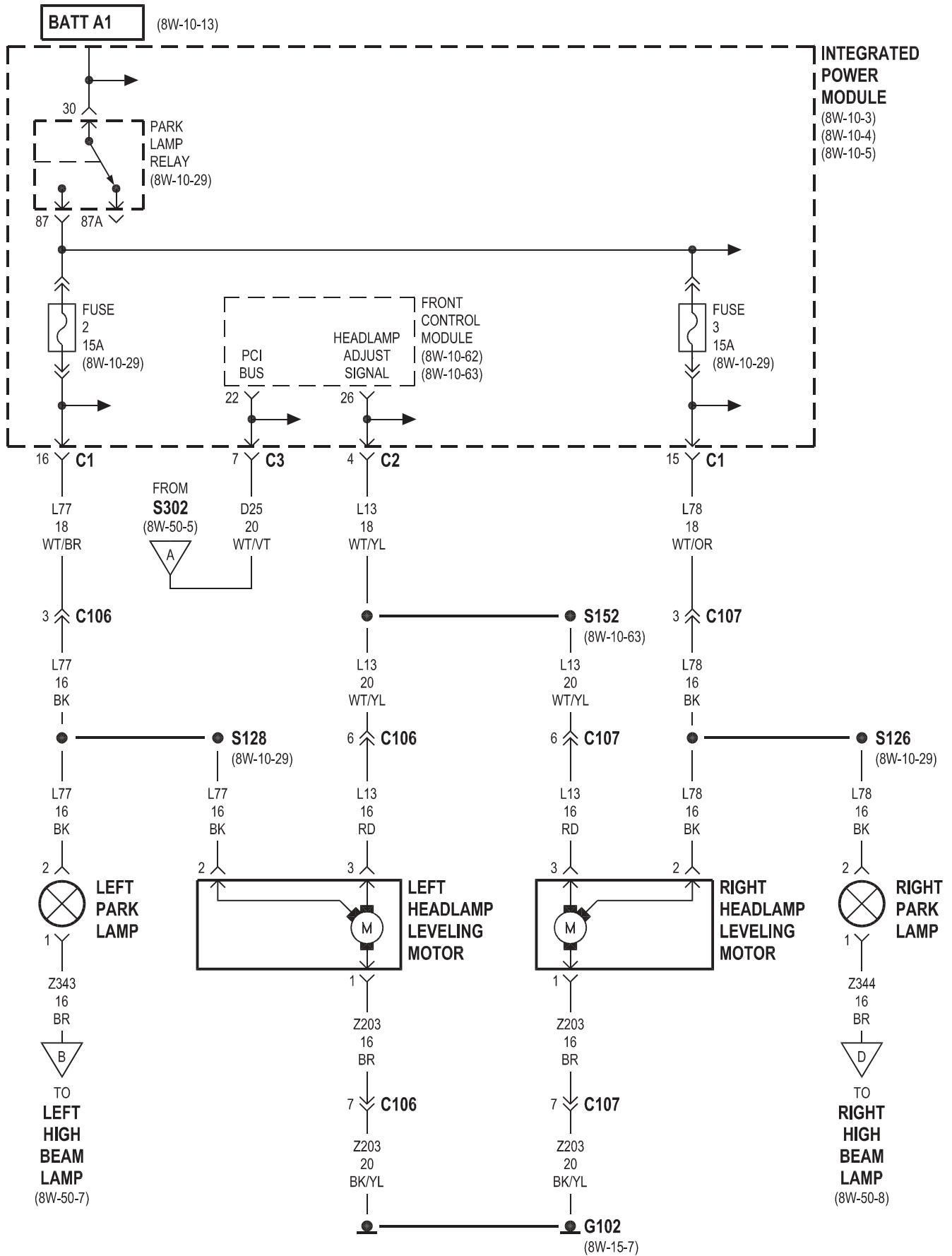
Component	Page	Component	Page
Body Control Module	8W-50-2, 4, 5	Left Headlamp	8W-50-3
Front Control Module	8W-50-3, 4, 6, 7, 8, 9, 10	Left Headlamp Leveling Motor	8W-50-6, 9
Front Fog Lamp Relay	8W-50-10	Left High Beam Lamp	8W-50-6, 7
Fuse 1	8W-50-10	Left Low Beam Lamp	8W-50-7
Fuse 2	8W-50-4, 6	Left Park Lamp	8W-50-6, 7
Fuse 3	8W-50-4, 6	Multi-Function Switch	8W-50-5
G102	8W-50-4, 6, 10	Park Lamp Relay	8W-50-4, 6
G200	8W-50-2, 9	Right Fog Lamp	8W-50-10
G300	8W-50-3	Right Front Park/Turn Signal Lamp	8W-50-4
Headlamp Switch	8W-50-2, 9	Right Headlamp	8W-50-3
Integrated Power		Right Headlamp Leveling Motor	8W-50-6, 9
Module	8W-50-3, 4, 5, 6, 7, 8, 9, 10	Right High Beam Lamp	8W-50-6, 8
Left Fog Lamp	8W-50-10	Right Low Beam Lamp	8W-50-8
Left Front Park/Turn Signal Lamp	8W-50-4	Right Park Lamp	8W-50-6, 8

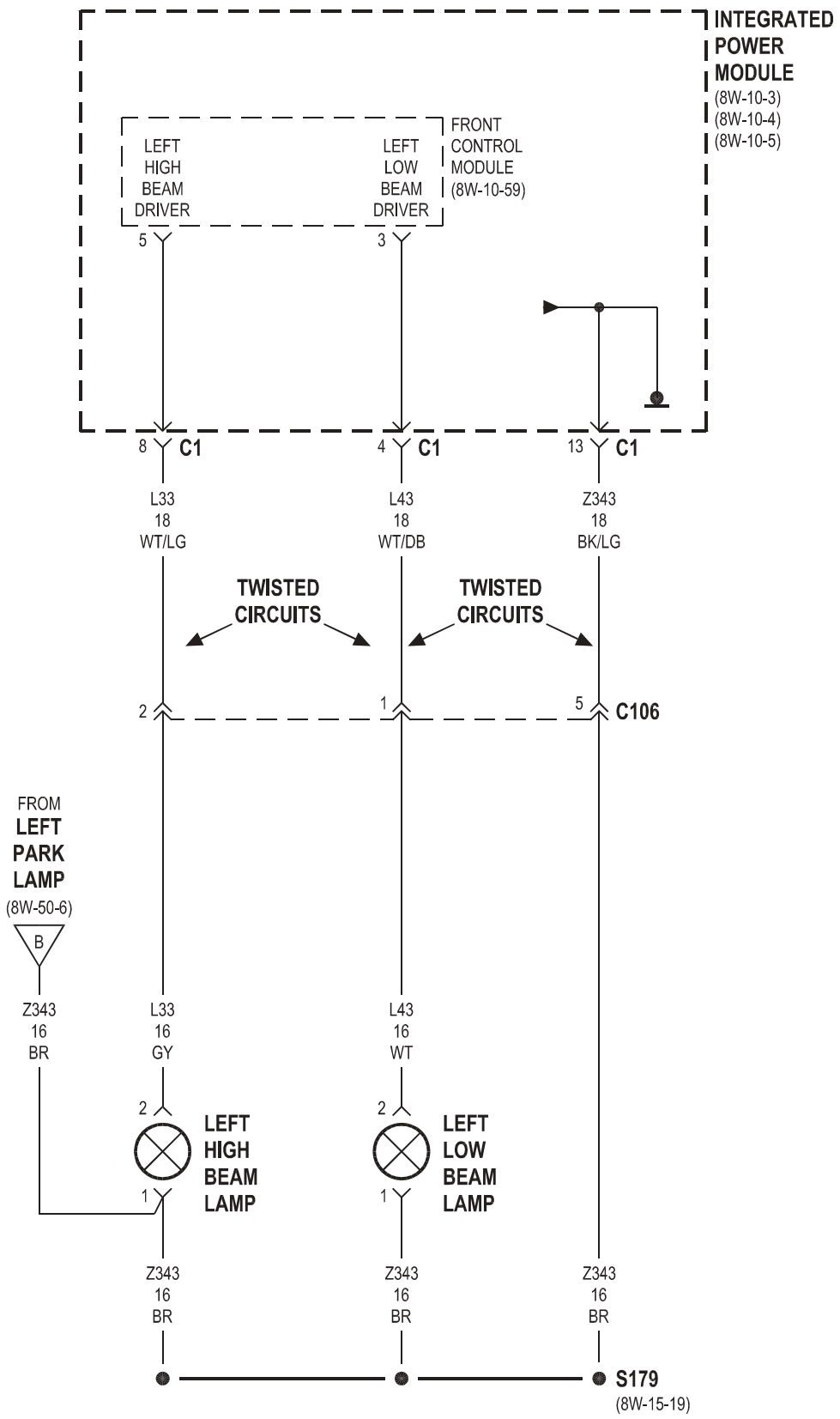


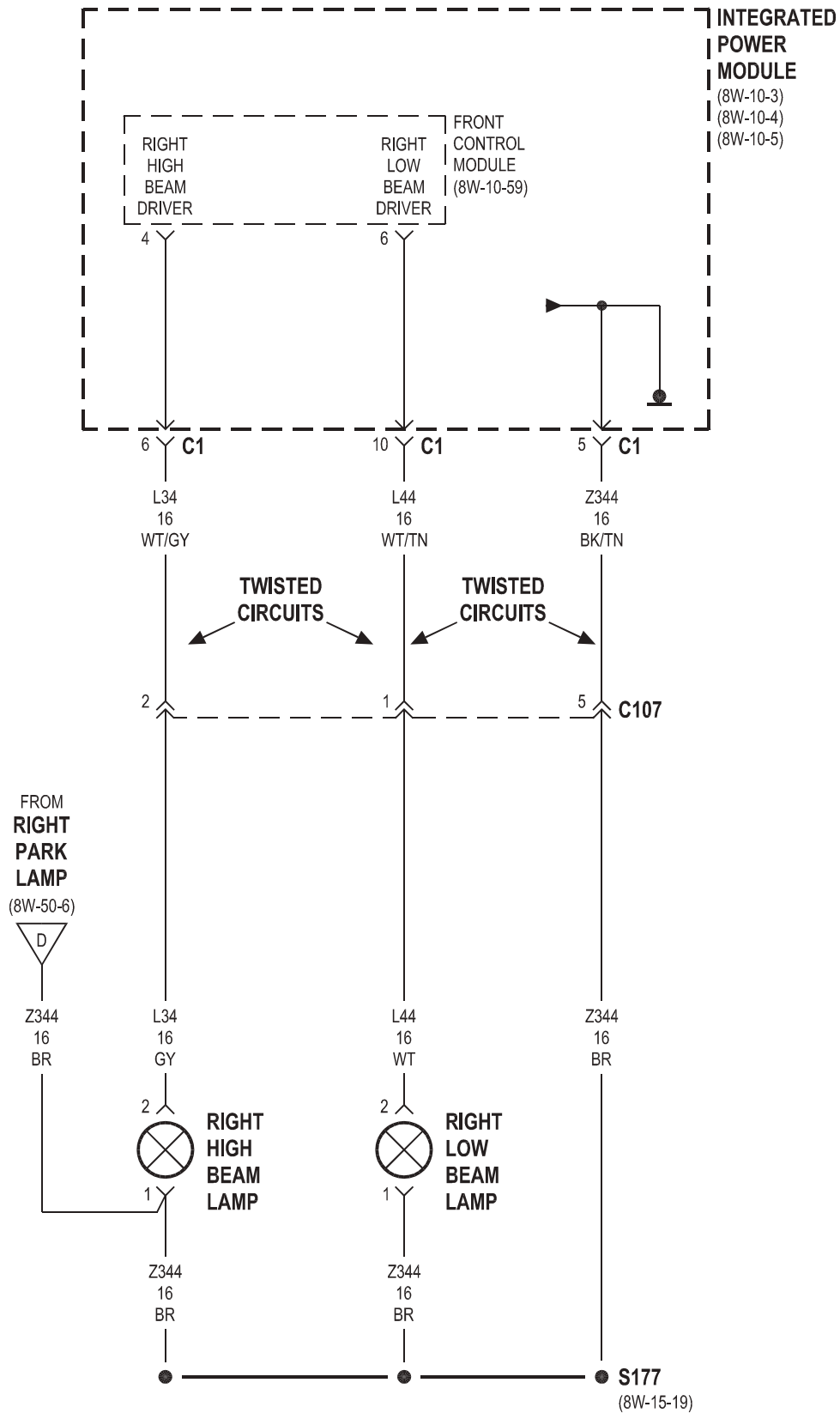


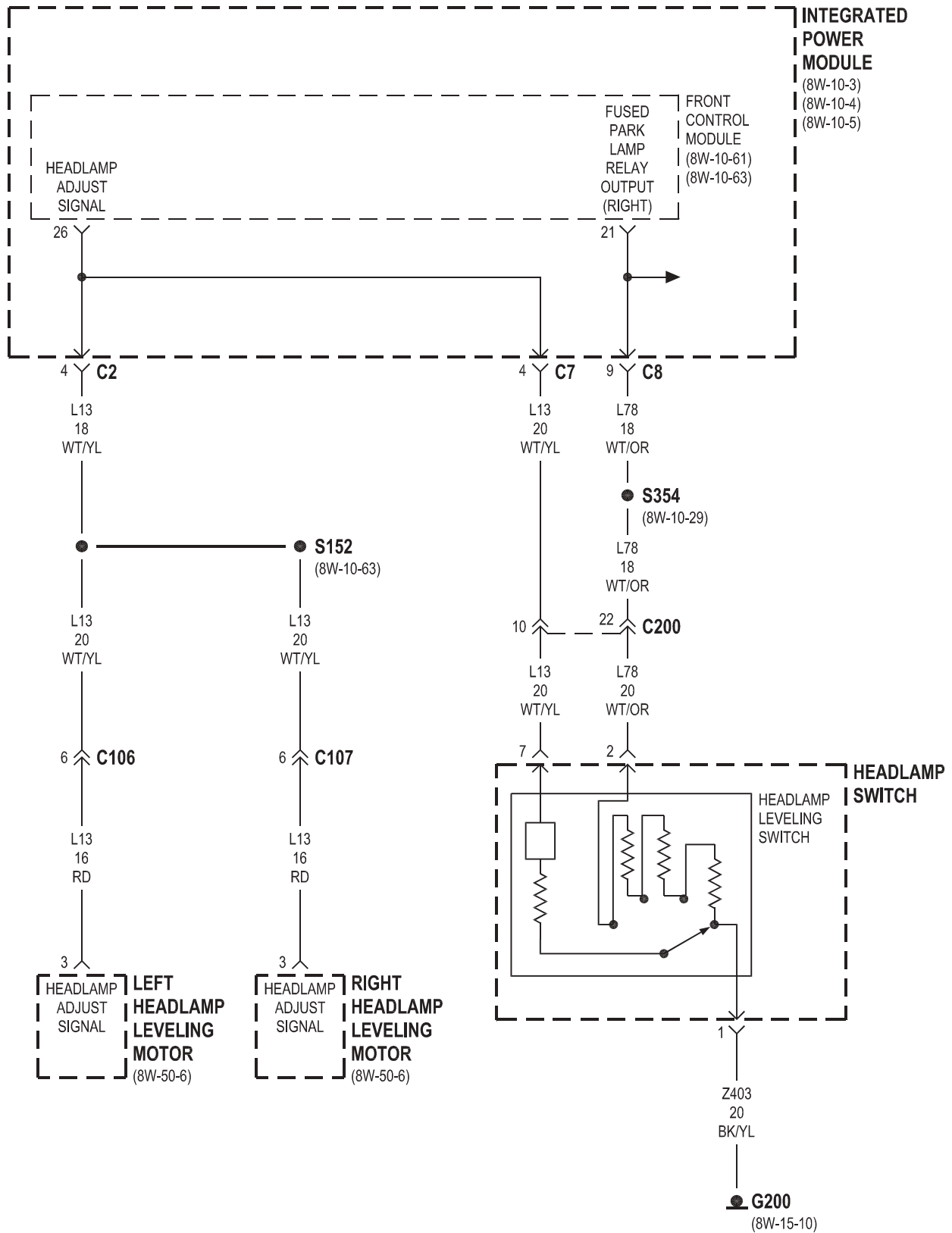


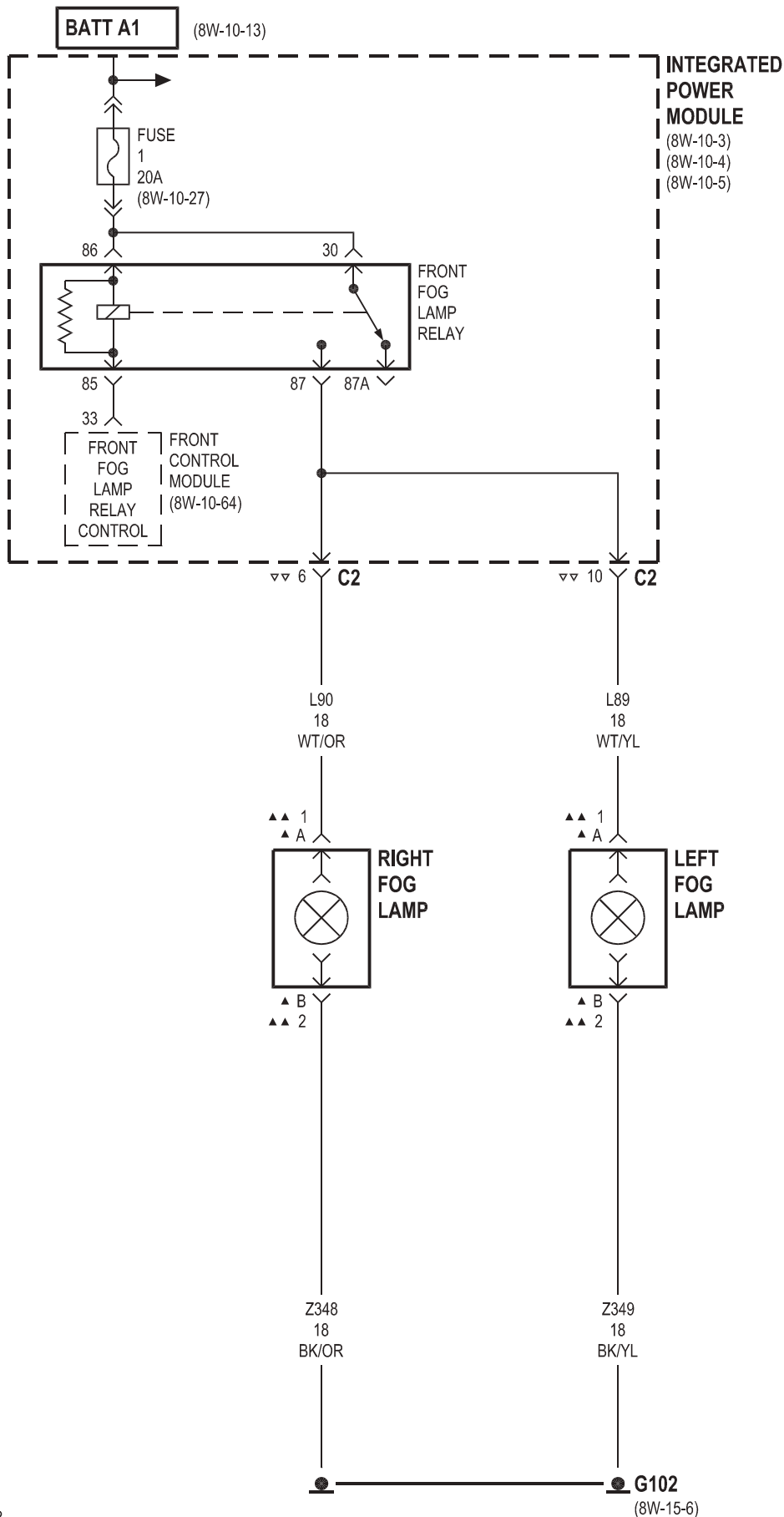










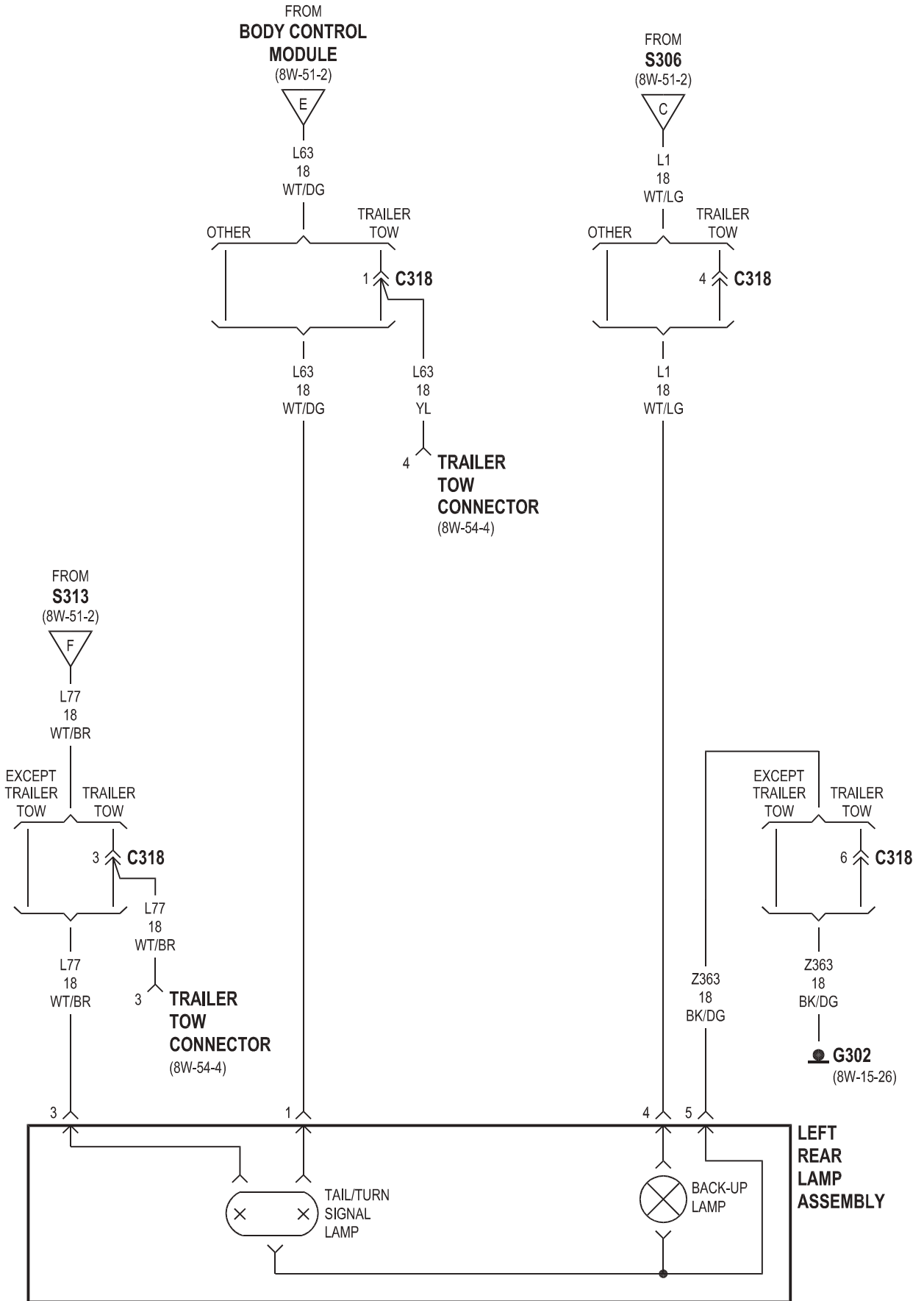


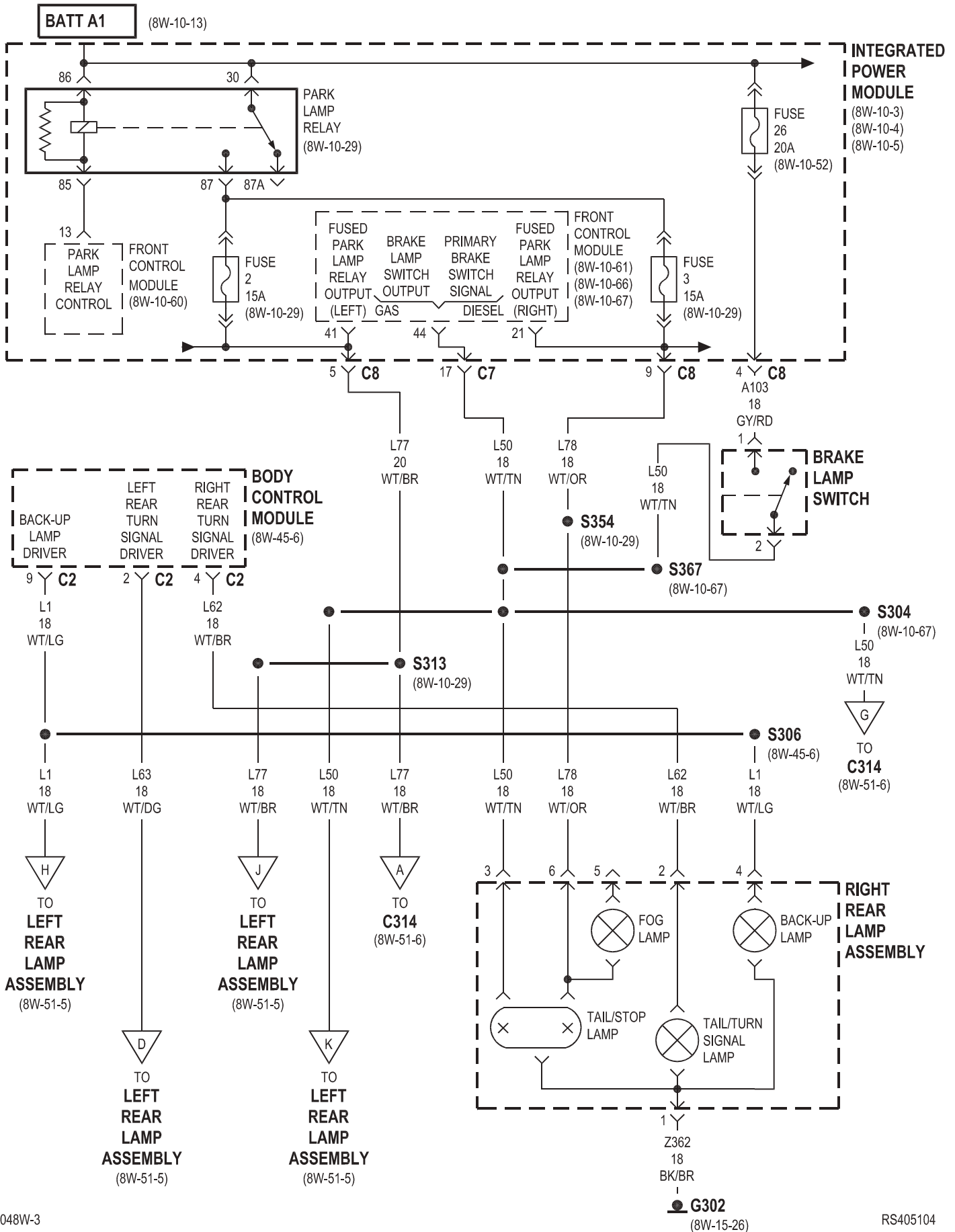
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 ▽▽ EXCEPT BASE

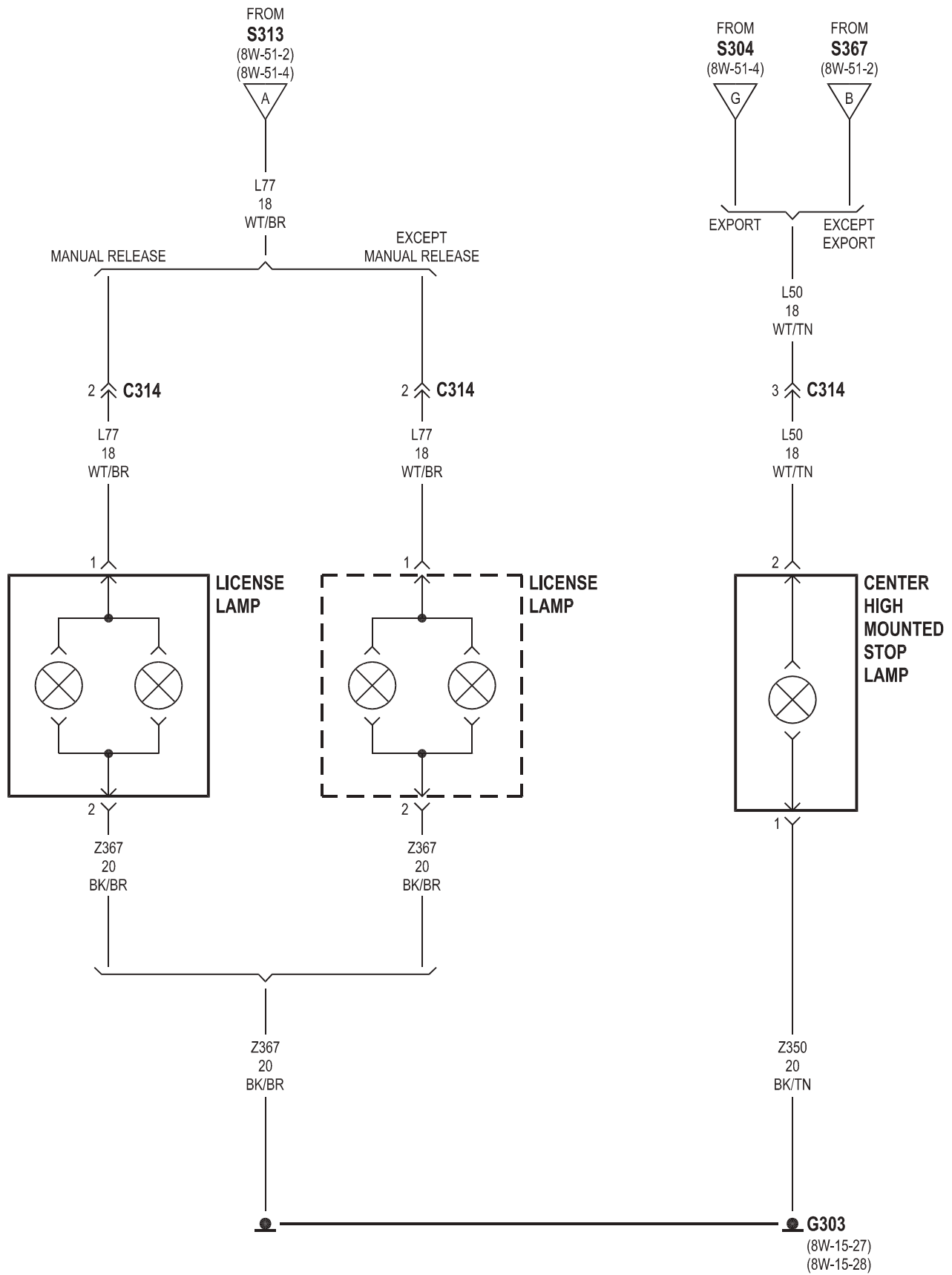
8W-51 REAR LIGHTING

Component	Page	Component	Page
Back-Up Lamp Switch	8W-51-5	G302	8W-51-2, 3, 4, 5
Battery	8W-51-5	G303	8W-51-6
Body Control Module	8W-51-2, 3, 4, 5	Integrated Power Module	8W-51-2, 4, 5
Brake Lamp Switch	8W-51-2, 4	Left Rear Lamp Assembly	8W-51-2, 3, 4, 5
Center High Mounted Stop Lamp	8W-51-6	License Lamp	8W-51-6
Front Control Module	8W-51-2, 4, 5	Park Lamp Relay	8W-51-2, 4, 5
Fuse 2	8W-51-2, 4	Right Rear Lamp Assembly	8W-51-2, 4, 5
Fuse 3	8W-51-2, 4, 5	Trailer Tow Connector	8W-51-2, 3
Fuse 26	8W-51-2, 4		
G101	8W-51-5		

EXCEPT EXPORT

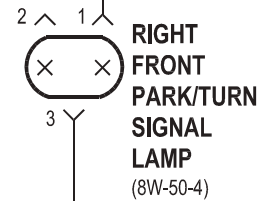
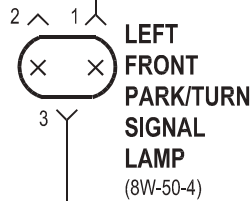
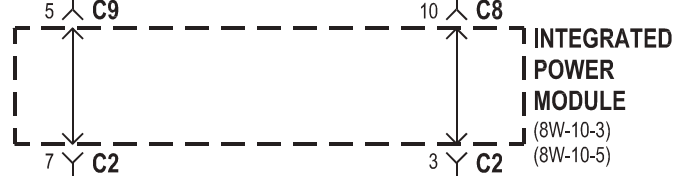
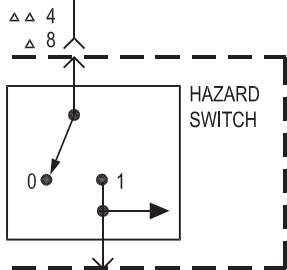
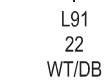
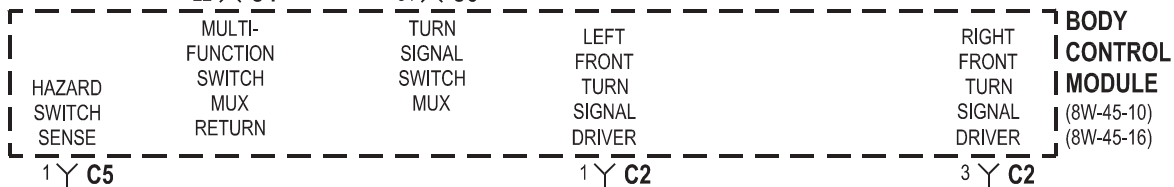
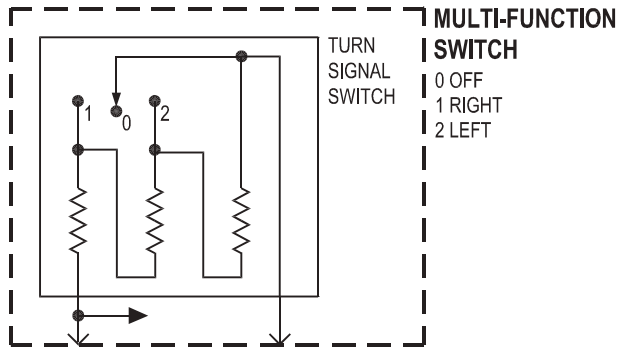






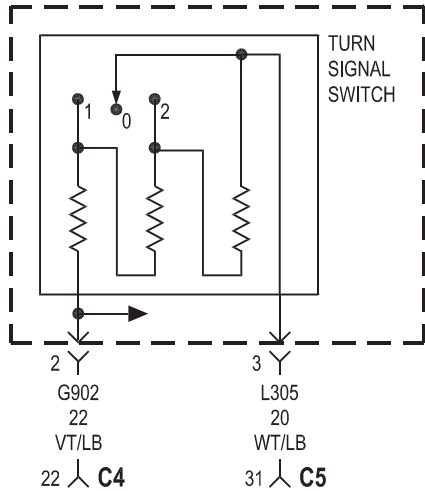
8W-52 TURN SIGNALS

Component	Page	Component	Page
Body Control Module	8W-52-2, 3, 4, 5	Left Repeater Lamp	8W-52-5
Fuse 24	8W-52-5	Left Turn Signal Lamp	8W-52-3
G102	8W-52-2	Multi-Function Switch	8W-52-2, 3
G200	8W-52-2, 3	Right Front Park/Turn Signal Lamp	8W-52-2
G302	8W-52-4	Right Rear Lamp Assembly	8W-52-4
Instrument Cluster	8W-52-5	Right Repeater Lamp	8W-52-5
Instrument Panel Switch Bank	8W-52-2, 3	Right Turn Signal Lamp	8W-52-3
Integrated Power Module	8W-52-2, 3, 5	Trailer Tow Connector	8W-52-4
Left Front Park/Turn Signal Lamp	8W-52-2		
Left Rear Lamp Assembly	8W-52-4		

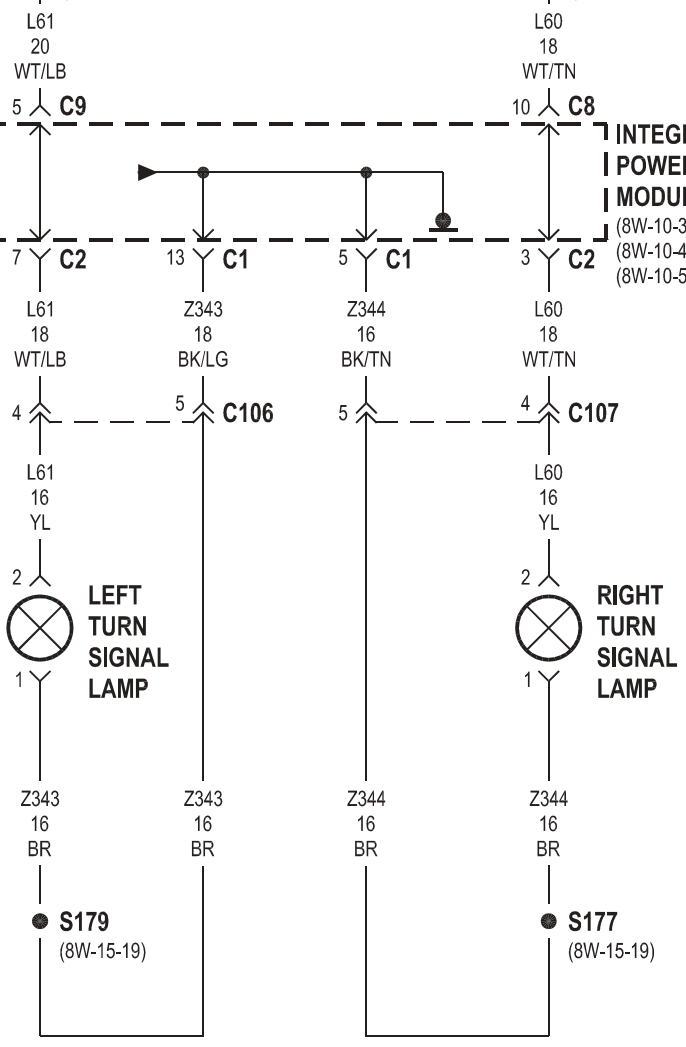
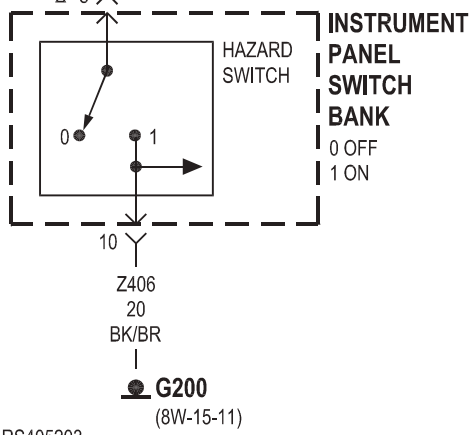
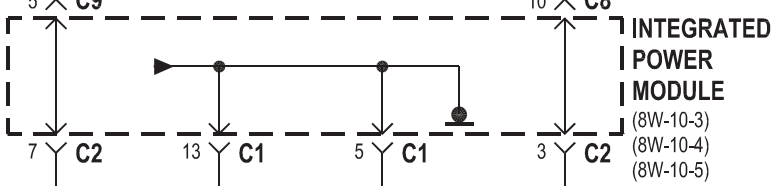
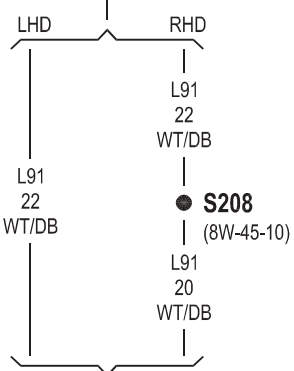
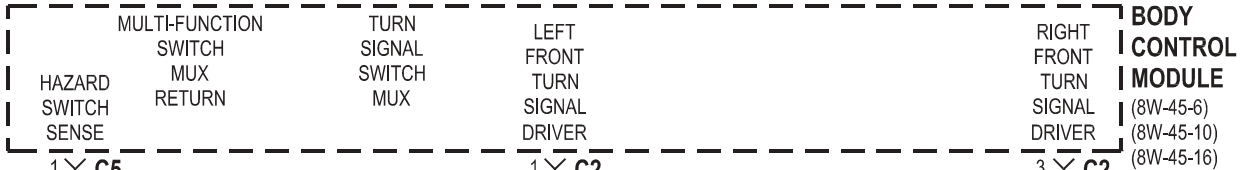


△ HEATED SEATS
△△ EXCEPT HEATED SEATS

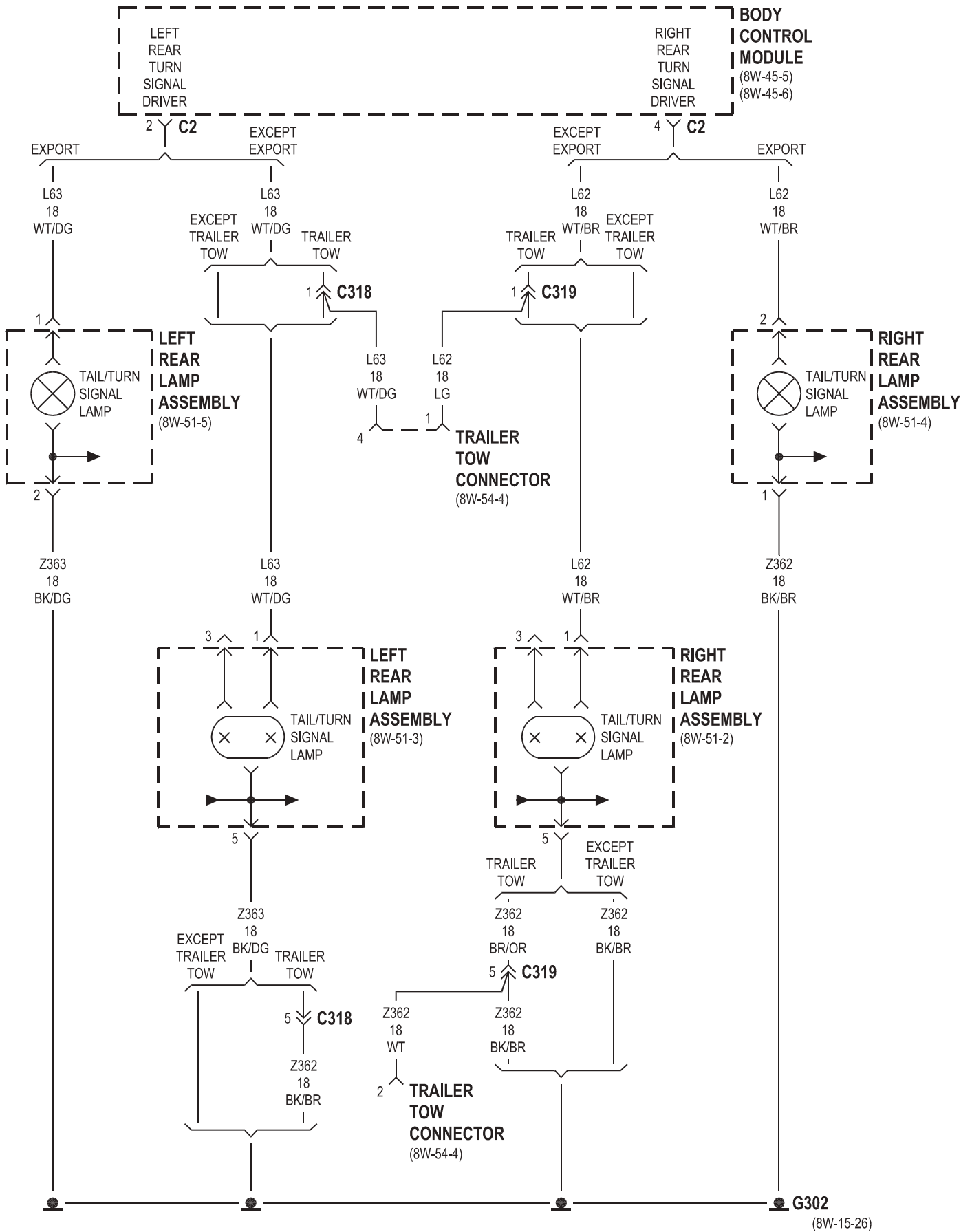


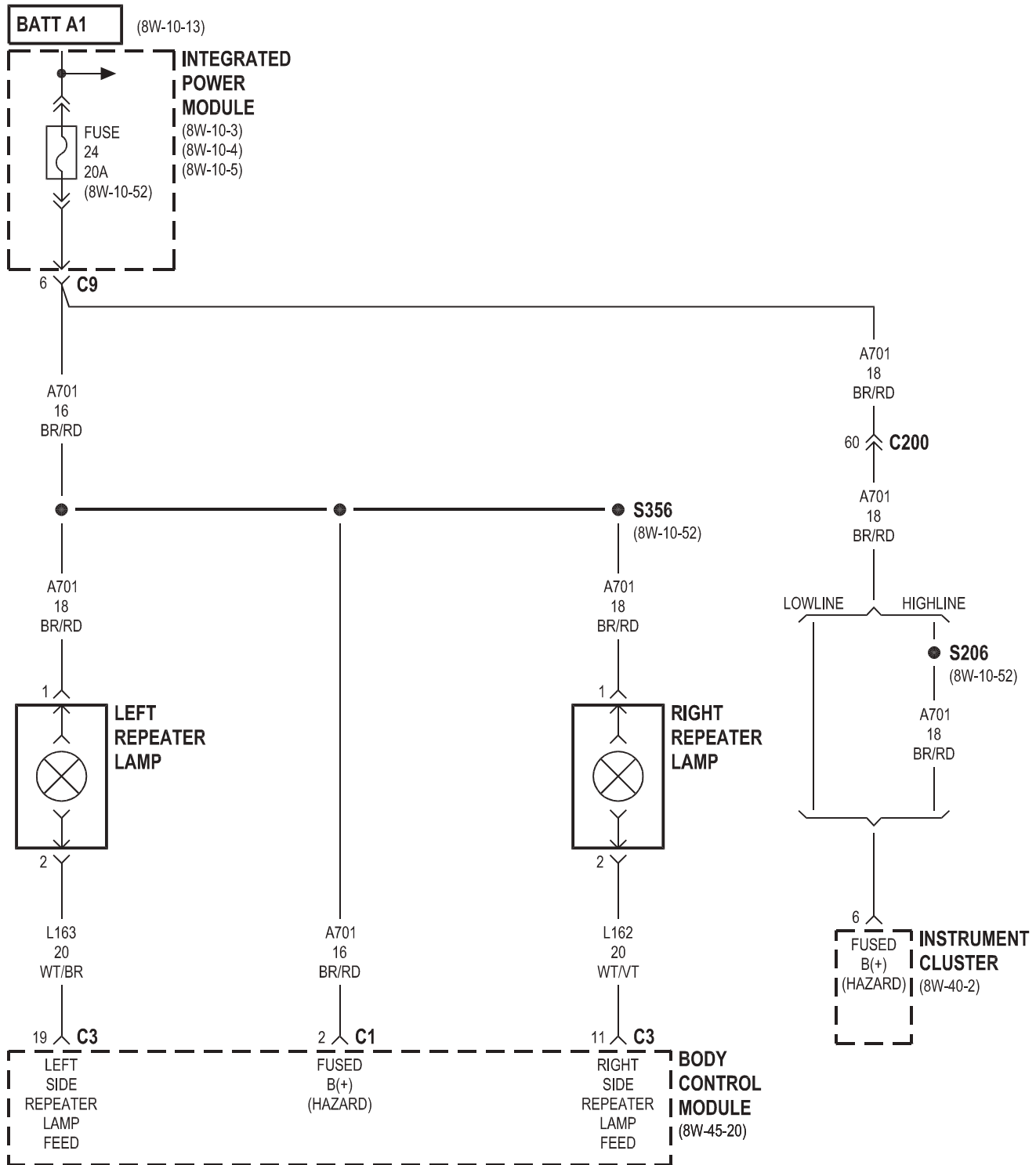


MULTI-FUNCTION SWITCH
 0 OFF
 1 RIGHT
 2 LEFT



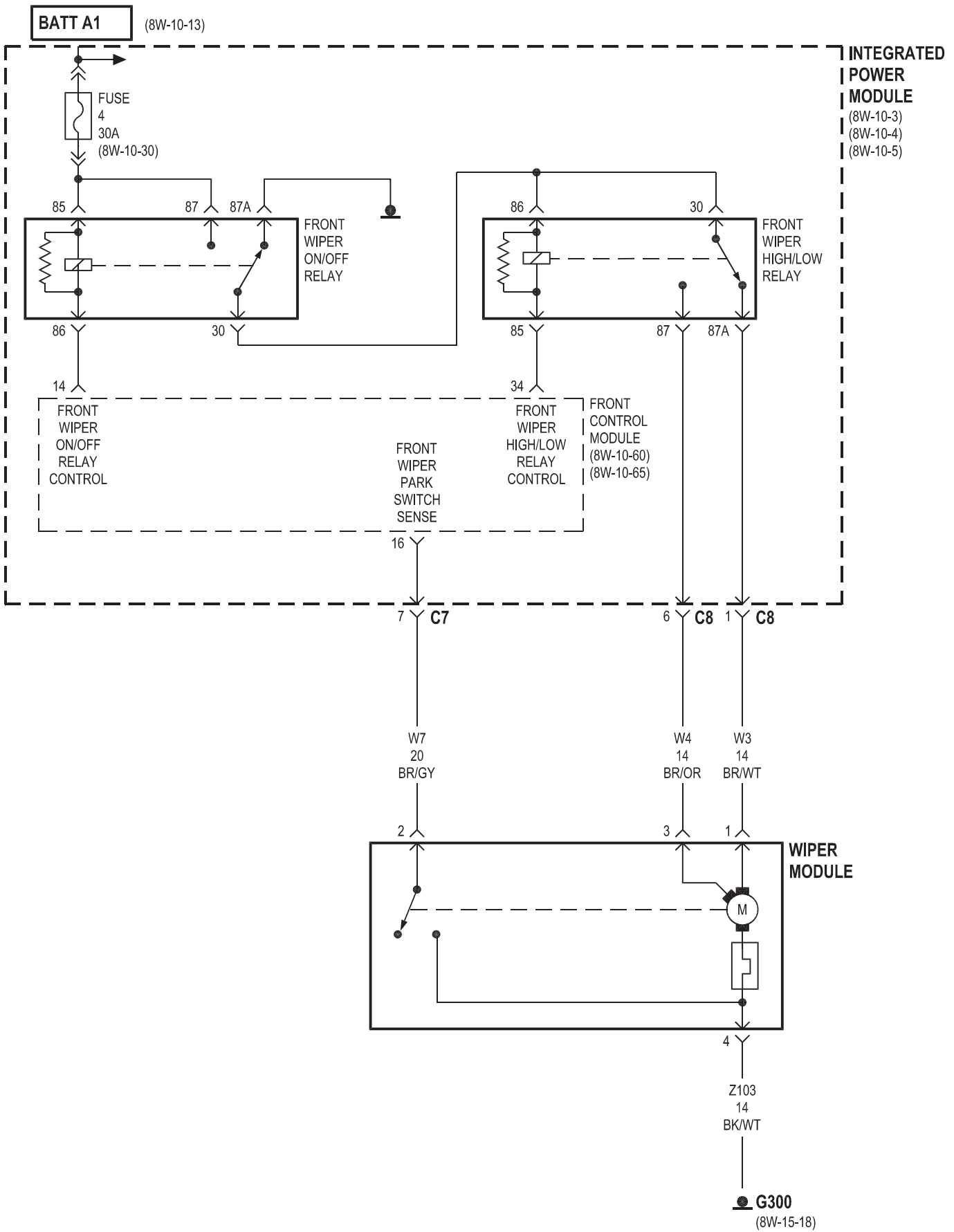
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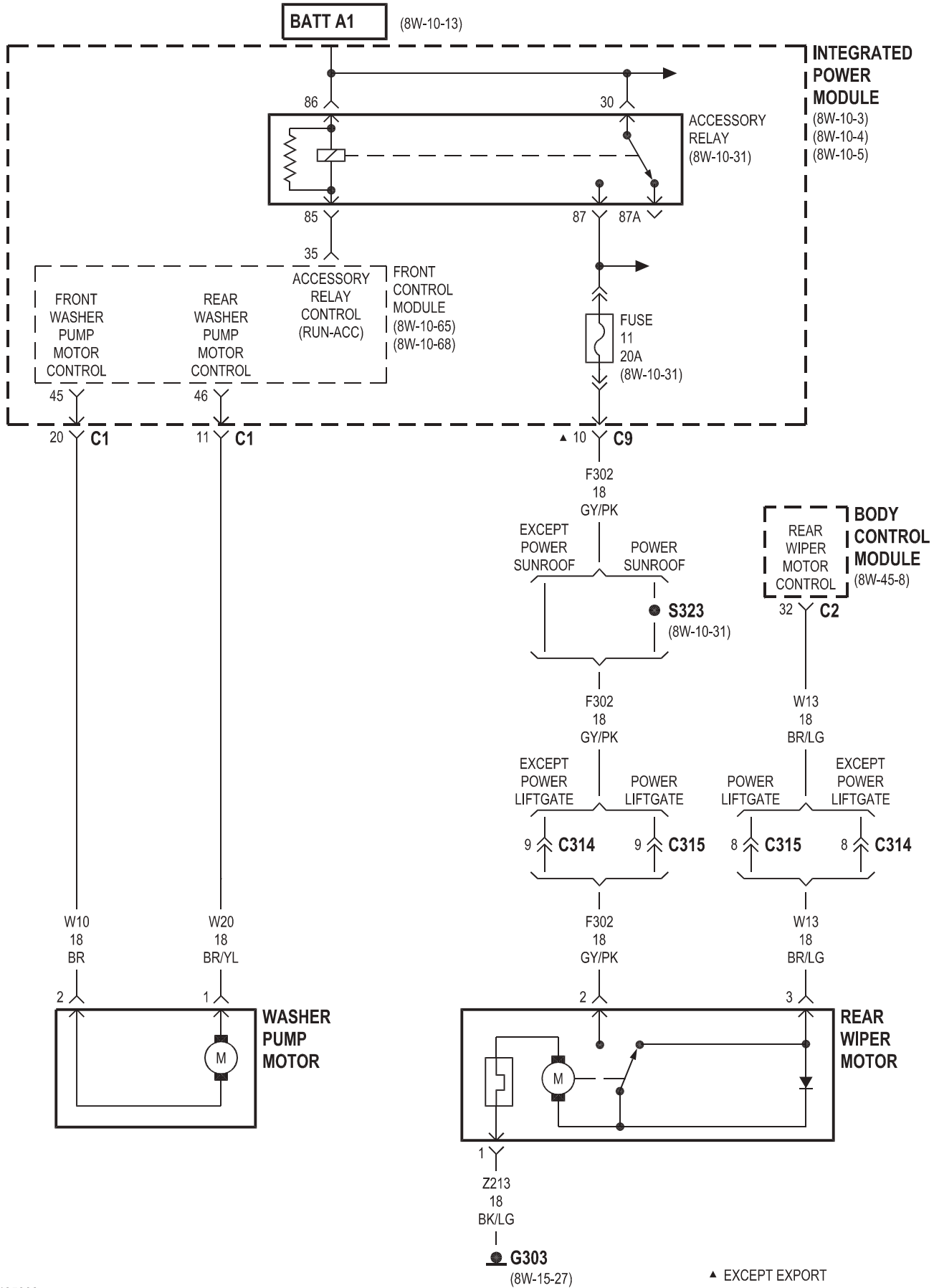


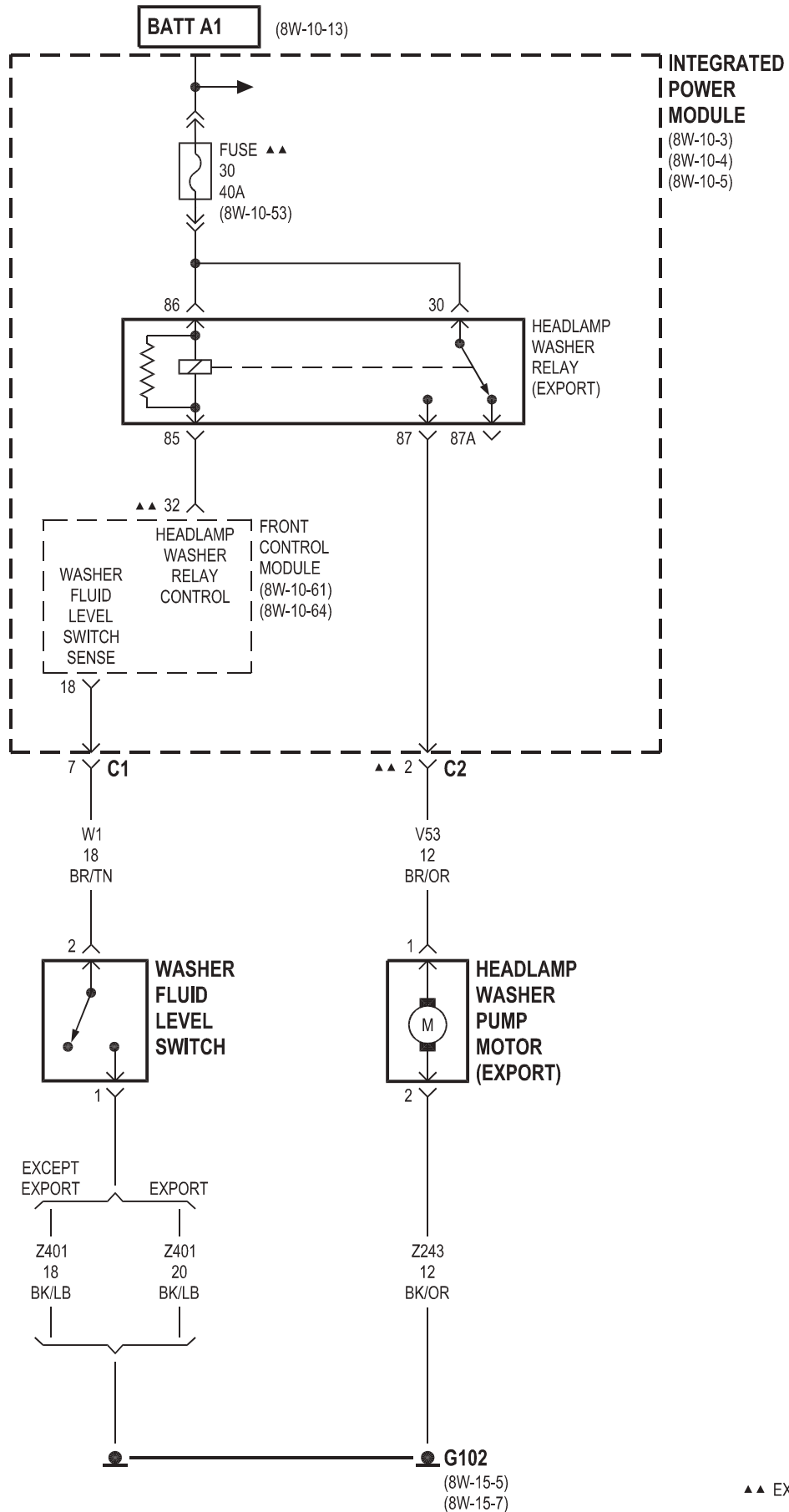


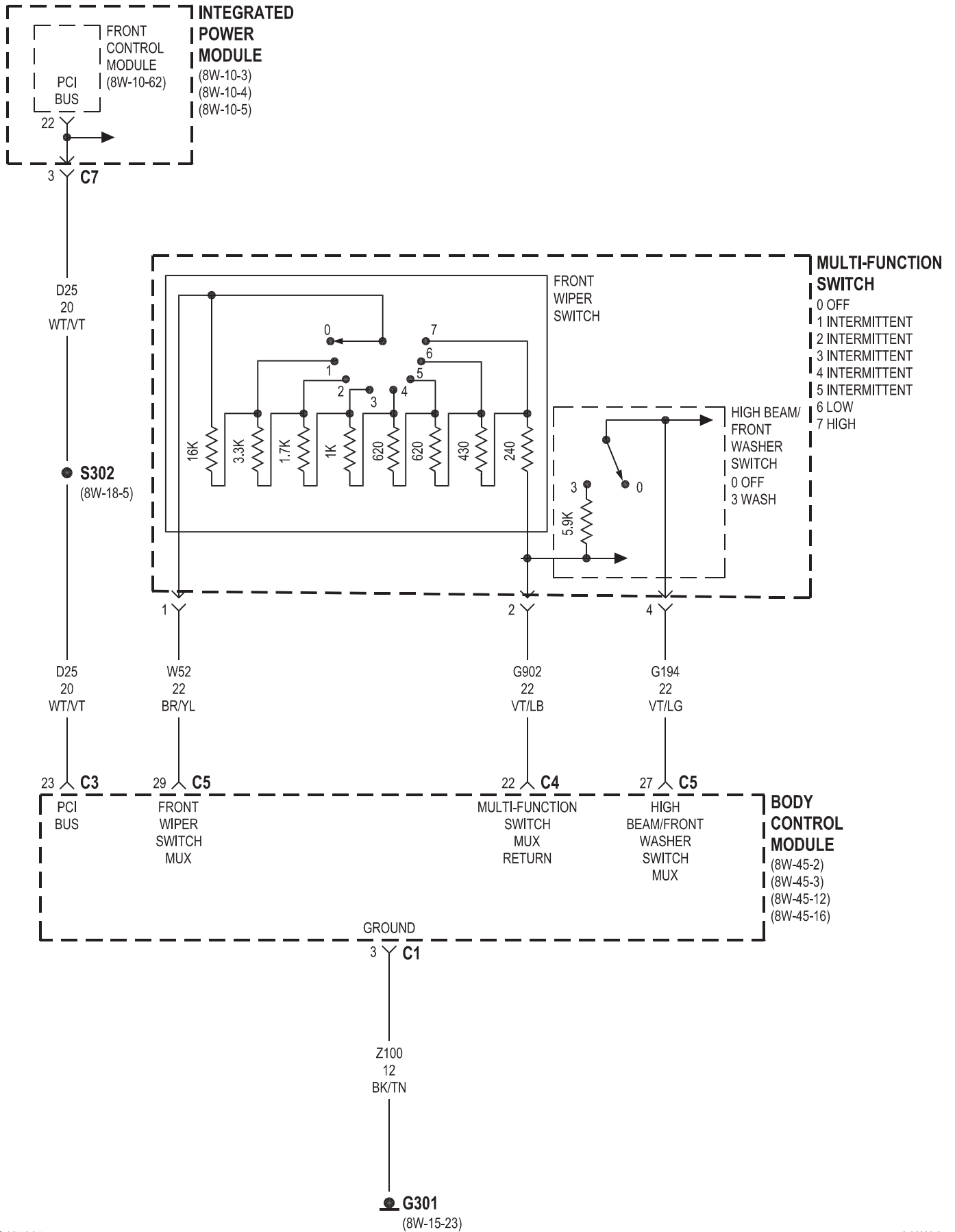
8W-53 WIPERS

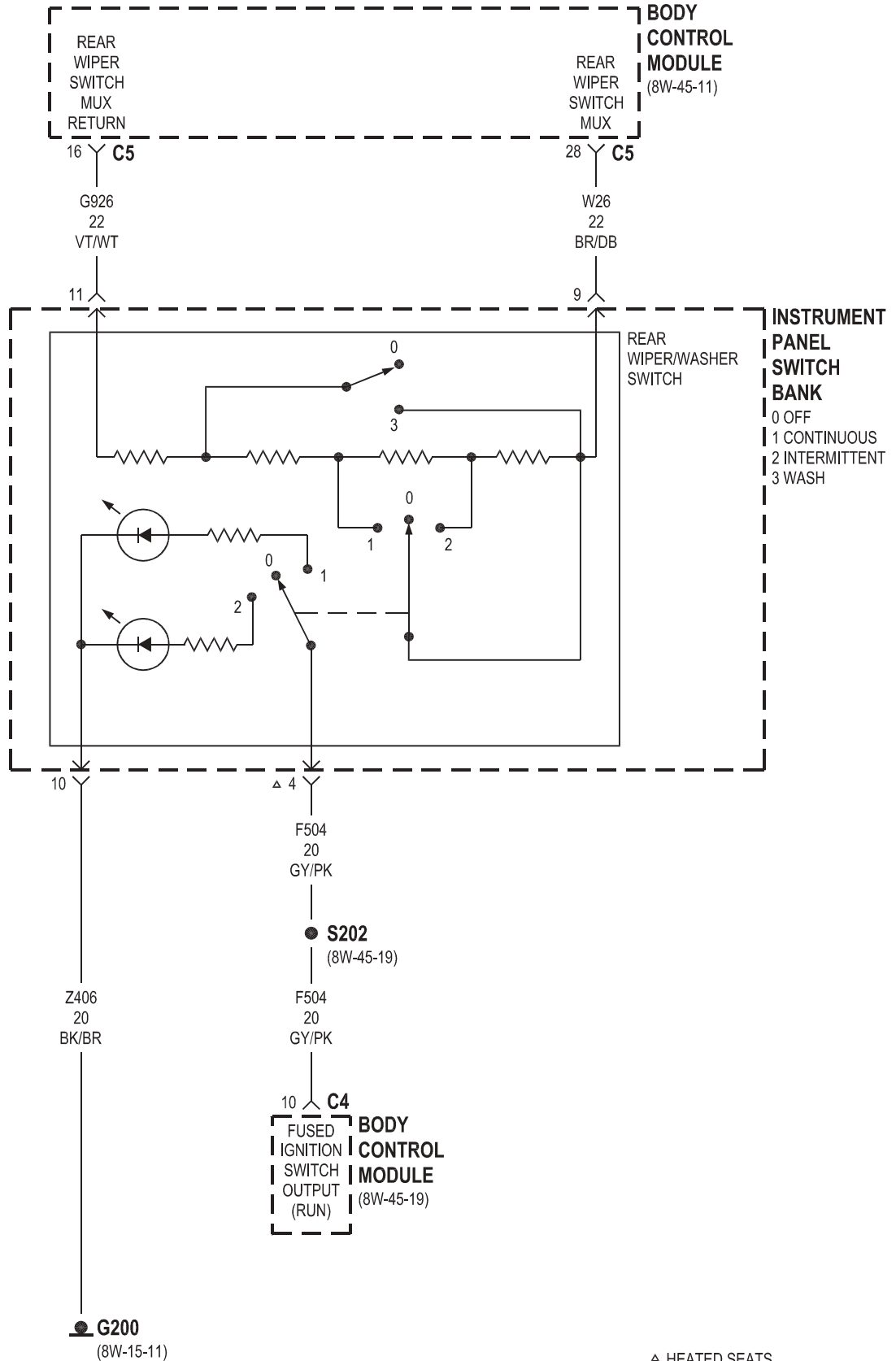
Component	Page	Component	Page
A/C-Heater Control	8W-53-7	G303	8W-53-3
Accessory Relay	8W-53-3	Headlamp Washer Pump Motor	8W-53-4
Body Control Module	8W-53-3, 5, 6, 7	Headlamp Washer Relay	8W-53-4
Front Control Module	8W-53-2, 3, 4, 5	Instrument Panel Switch Bank	8W-53-6
Front Wiper High/Low Relay	8W-53-2	Integrated Power Module	8W-53-2, 3, 4, 5
Front Wiper On/Off Relay	8W-53-2	Multi-Function Switch	8W-53-5
Fuse 4	8W-53-2	Rear Wiper Motor	8W-53-3
Fuse 11	8W-53-3	Rear Wiper/Washer Indicator	8W-53-7
Fuse 30	8W-53-4	Rear Wiper/Washer Switch	8W-53-7
G102	8W-53-4	Washer Fluid Level Switch	8W-53-4
G200	8W-53-6, 7	Washer Pump Motor	8W-53-3
G300	8W-53-2	Wiper Module	8W-53-2
G301	8W-53-5		



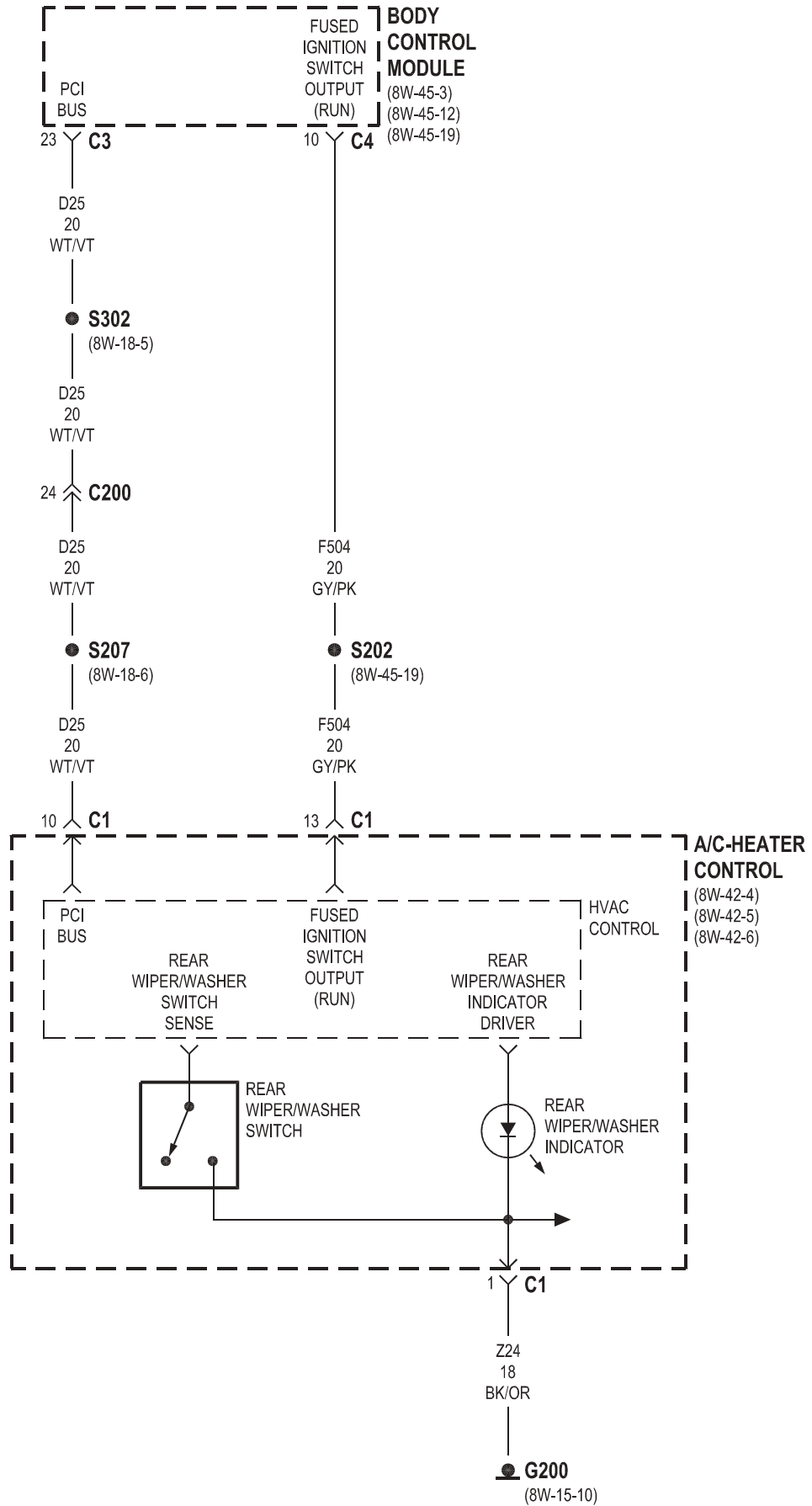






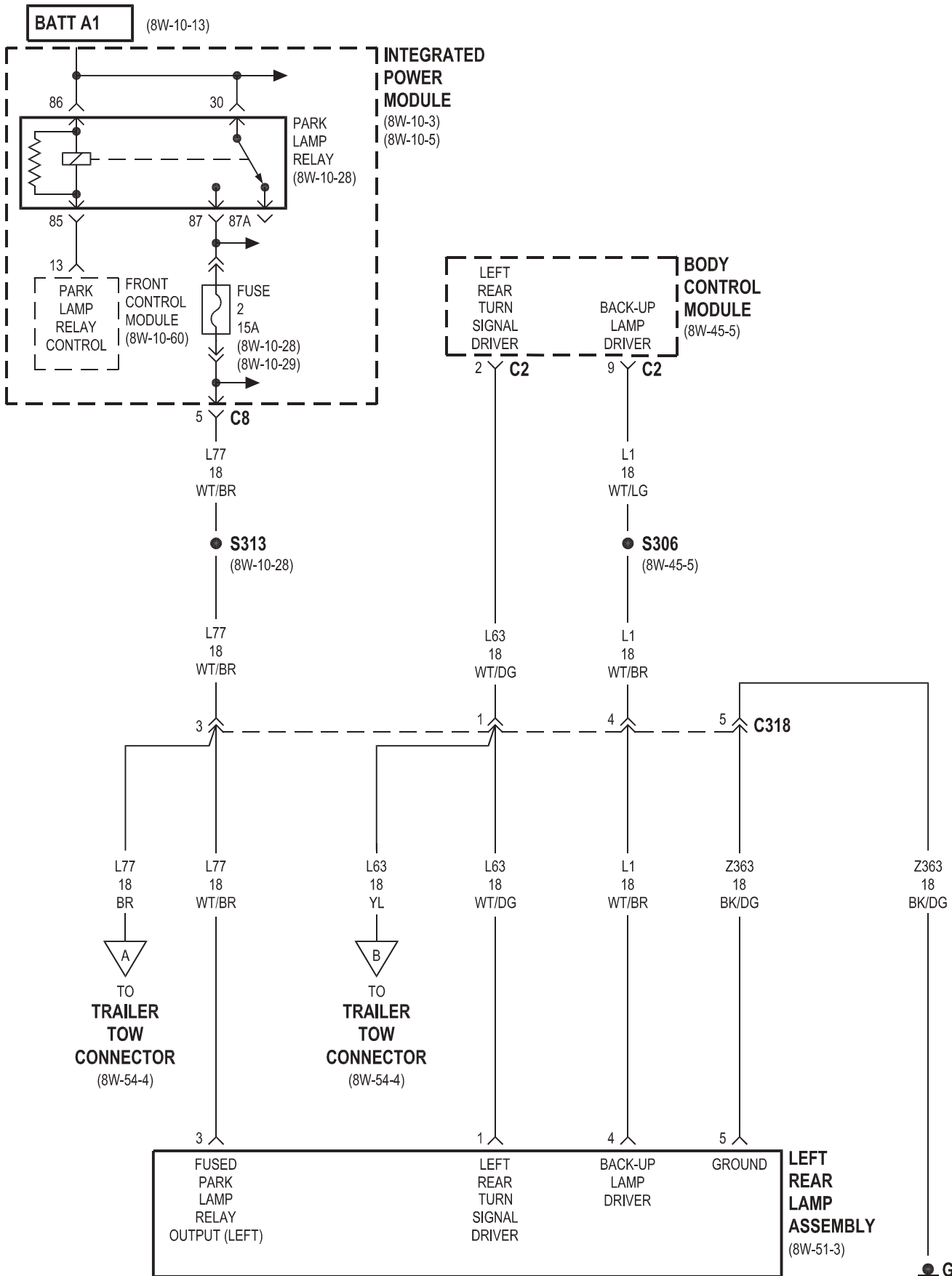


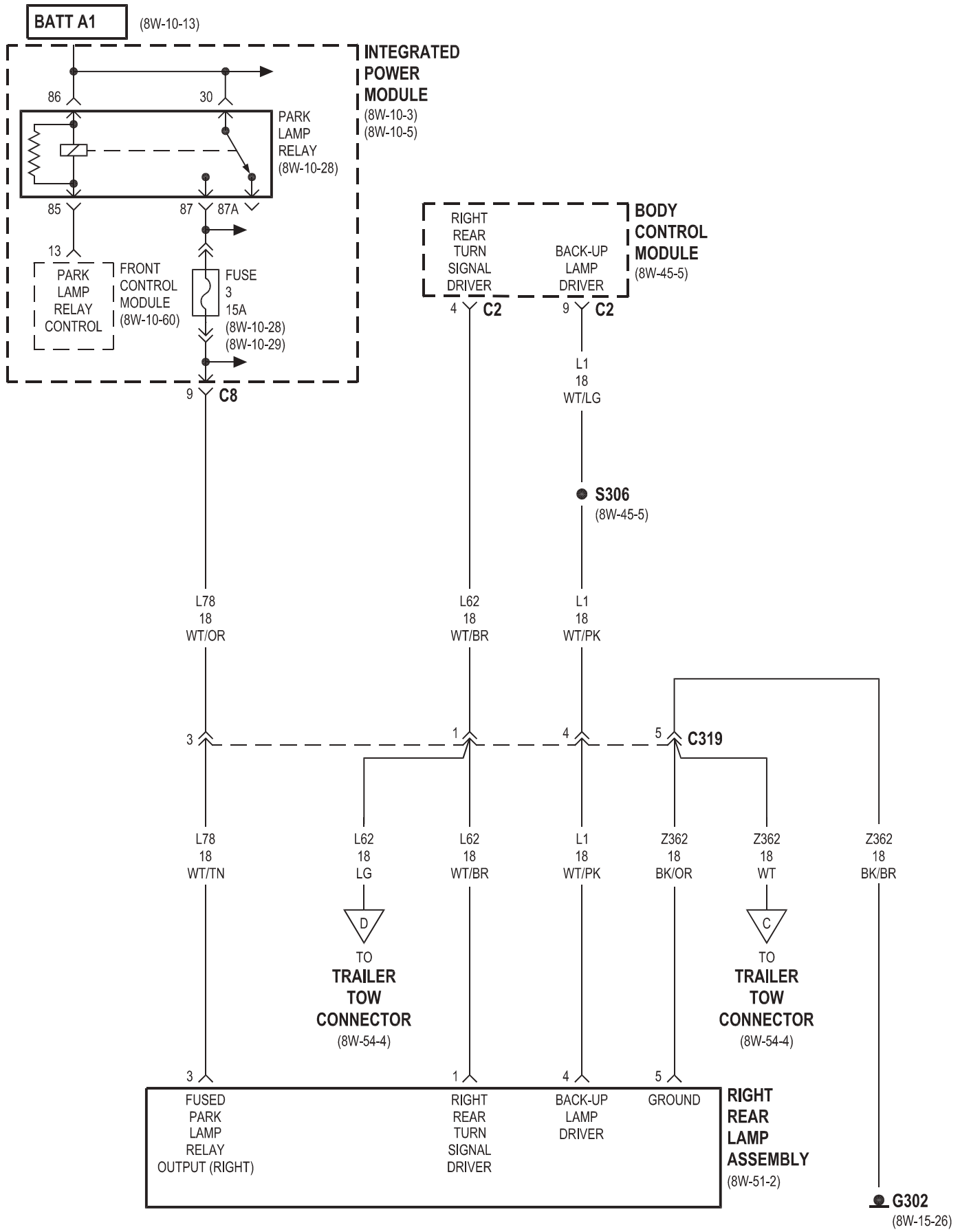
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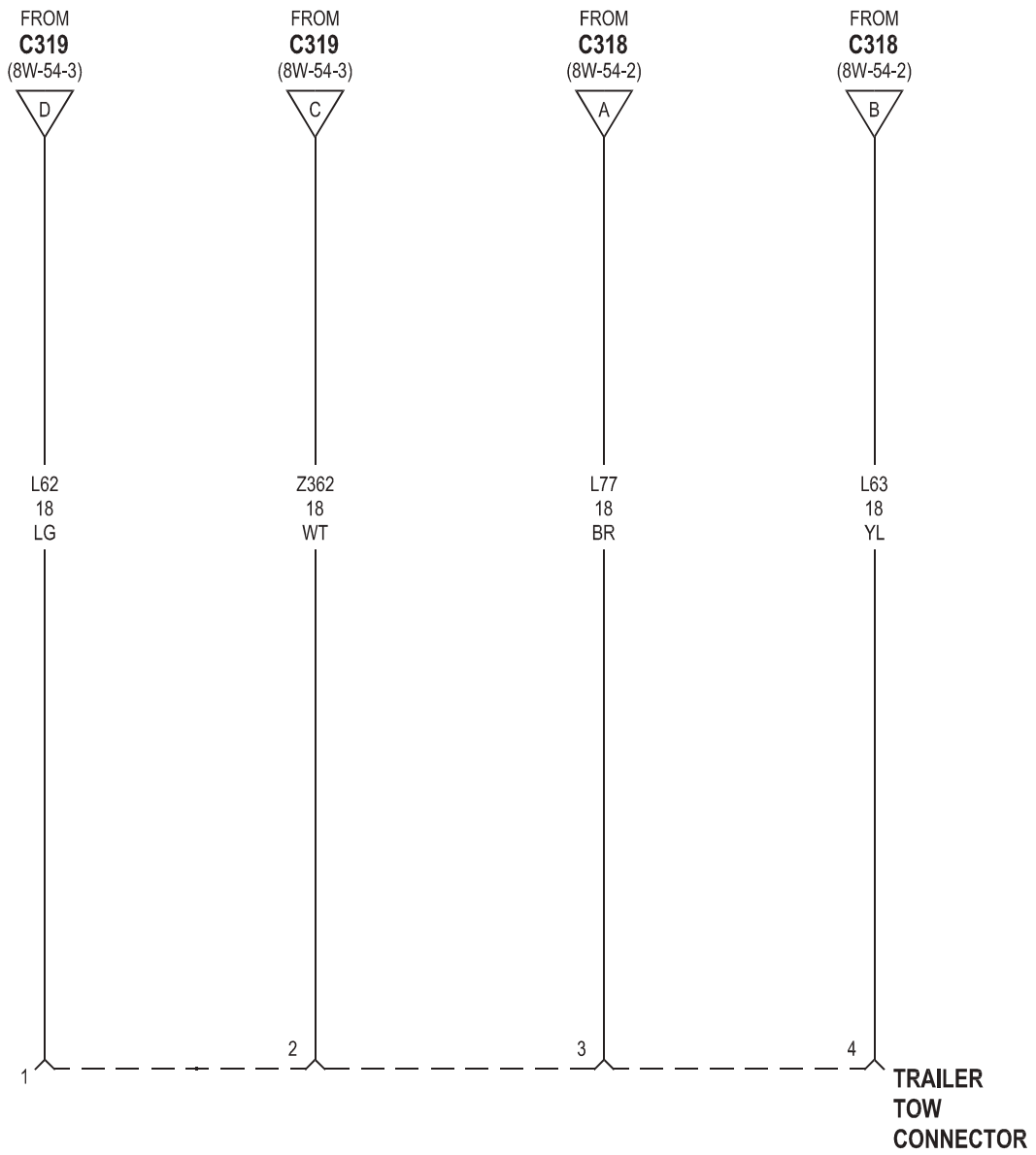


8W-54 TRAILER TOW

Component	Page	Component	Page
Body Control Module	8W-54-2, 3	Integrated Power Module	8W-54-2, 3
Front Control Module	8W-54-2, 3	Left Rear Lamp Assembly	8W-54-2
Fuse 2	8W-54-2	Park Lamp Relay	8W-54-2, 3
Fuse 3	8W-54-3	Right Rear Lamp Assembly	8W-54-3
G302	8W-54-2, 3	Trailer Tow Connector	8W-54-2, 3, 4

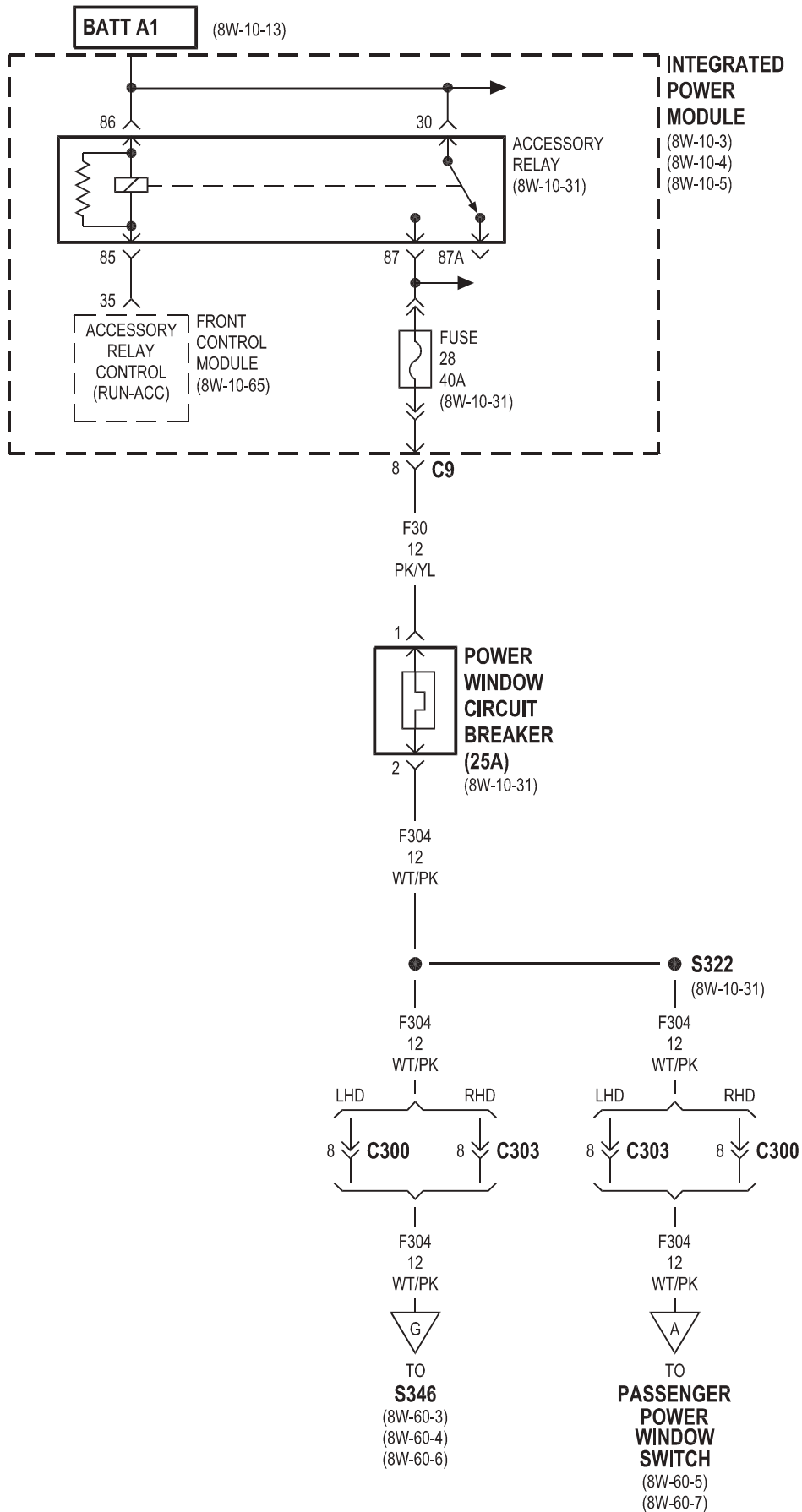


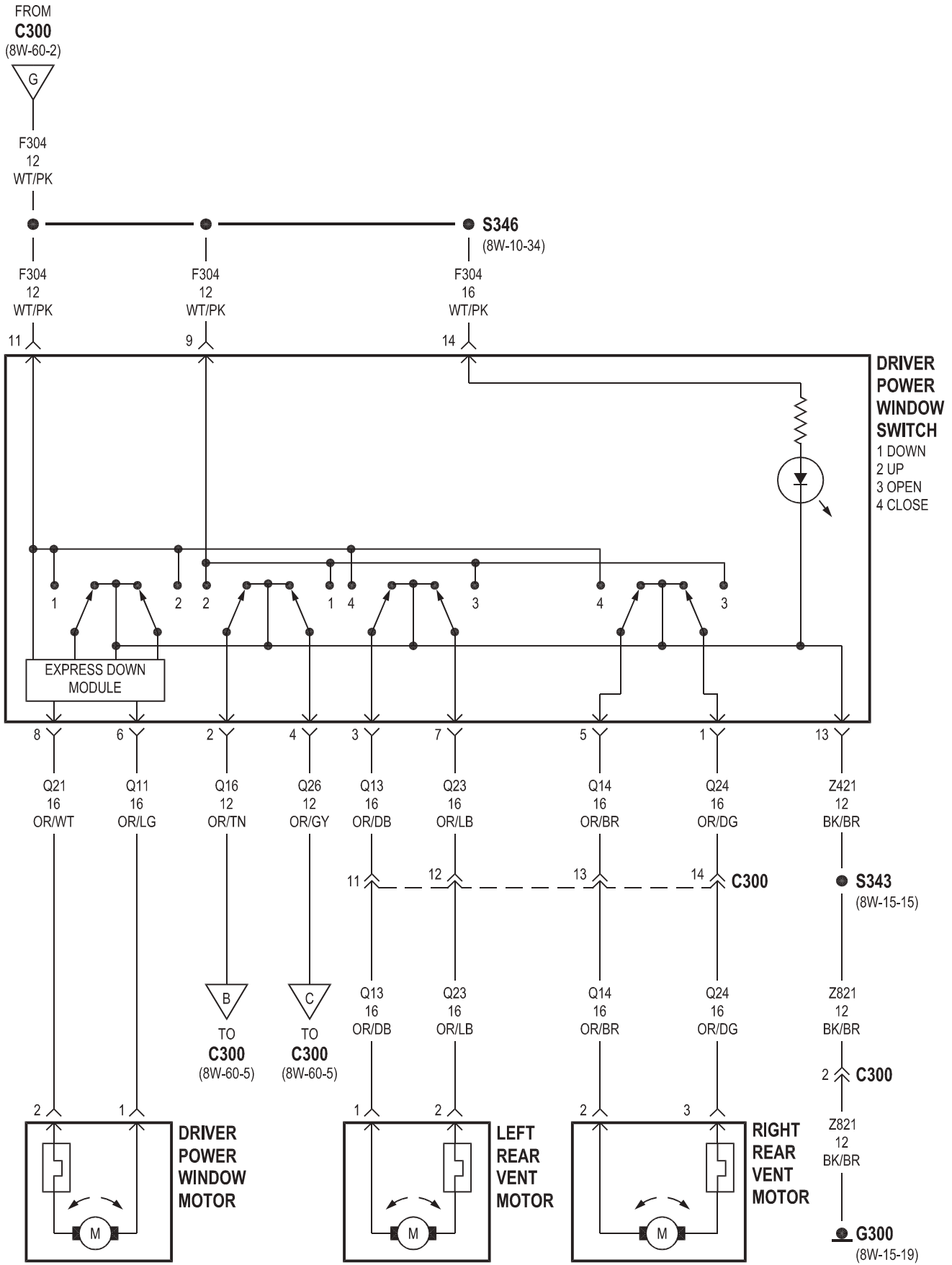


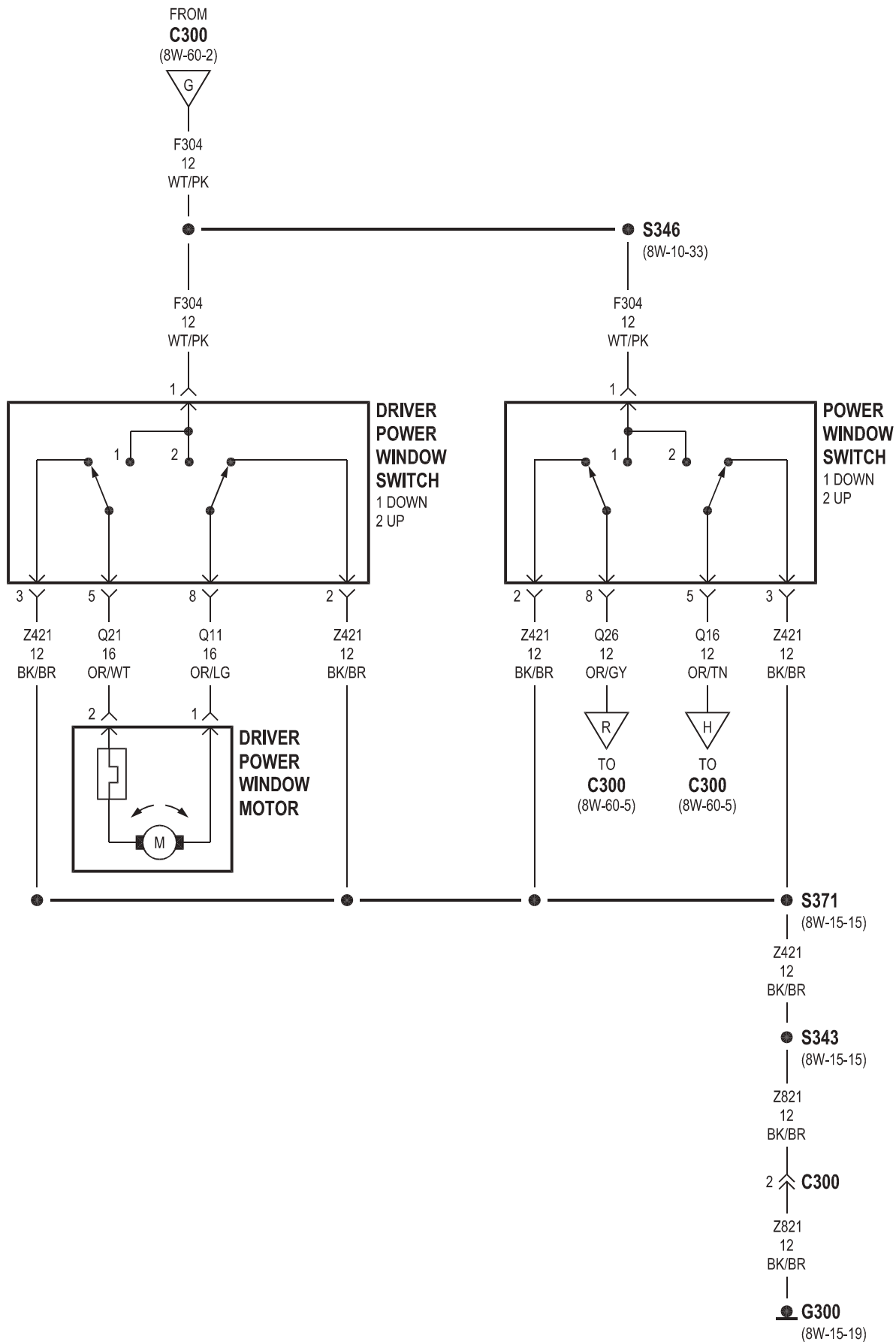


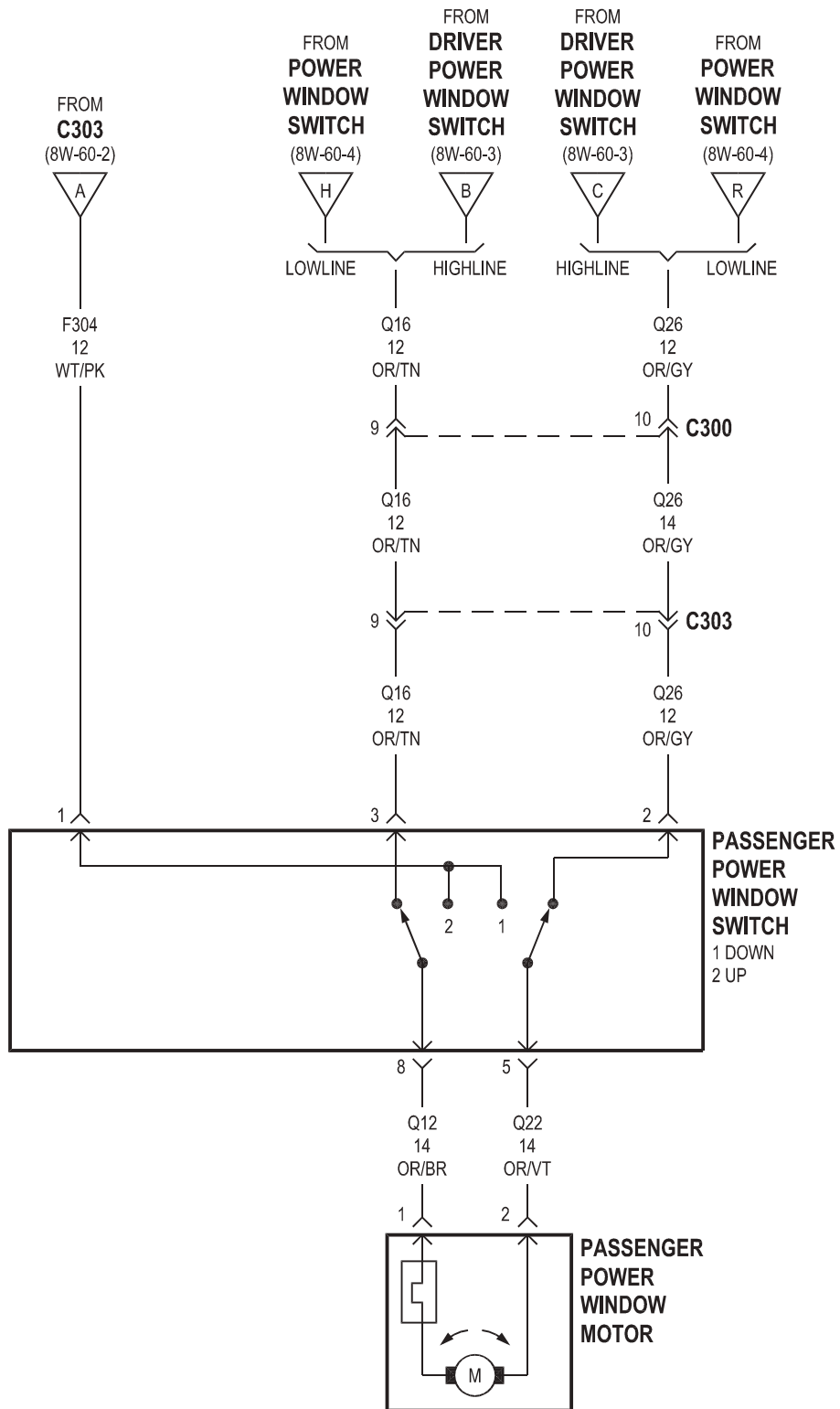
8W-60 POWER WINDOWS

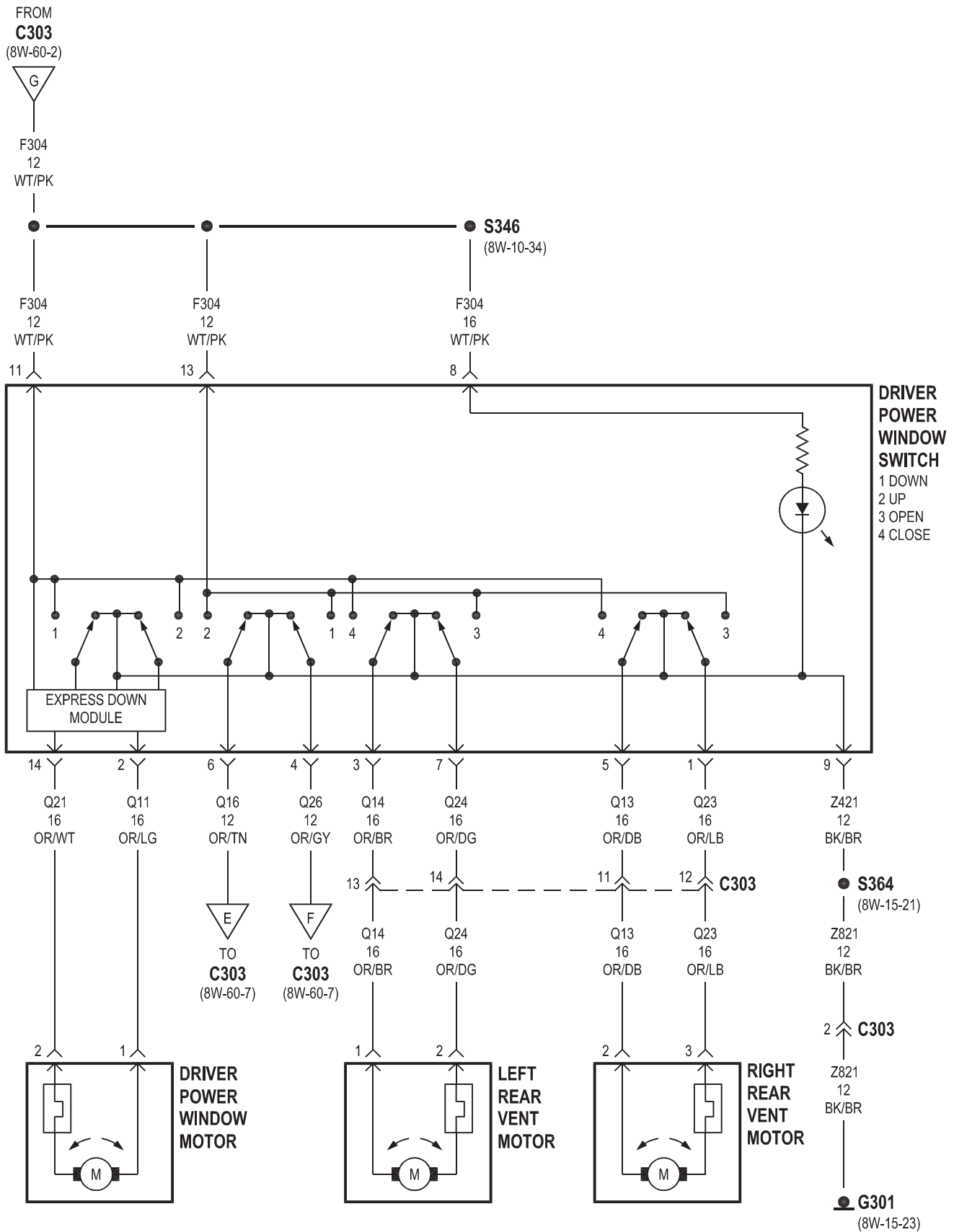
Component	Page	Component	Page
Accessory Relay	8W-60-2	Integrated Power Module	8W-60-2
Driver Power Window Motor	8W-60-3, 4, 6	Left Rear Vent Motor	8W-60-3, 6
Driver Power Window Switch	8W-60-3, 4, 5, 6, 7	Passenger Power Window Motor	8W-60-5, 7
Front Control Module	8W-60-2	Passenger Power Window Switch	8W-60-2, 5, 7
Fuse 28	8W-60-2	Power Window Circuit Breaker	8W-60-2
G300	8W-60-3, 4	Power Window Switch	8W-60-4, 5
G301	8W-60-6	Right Rear Vent Motor	8W-60-3, 6

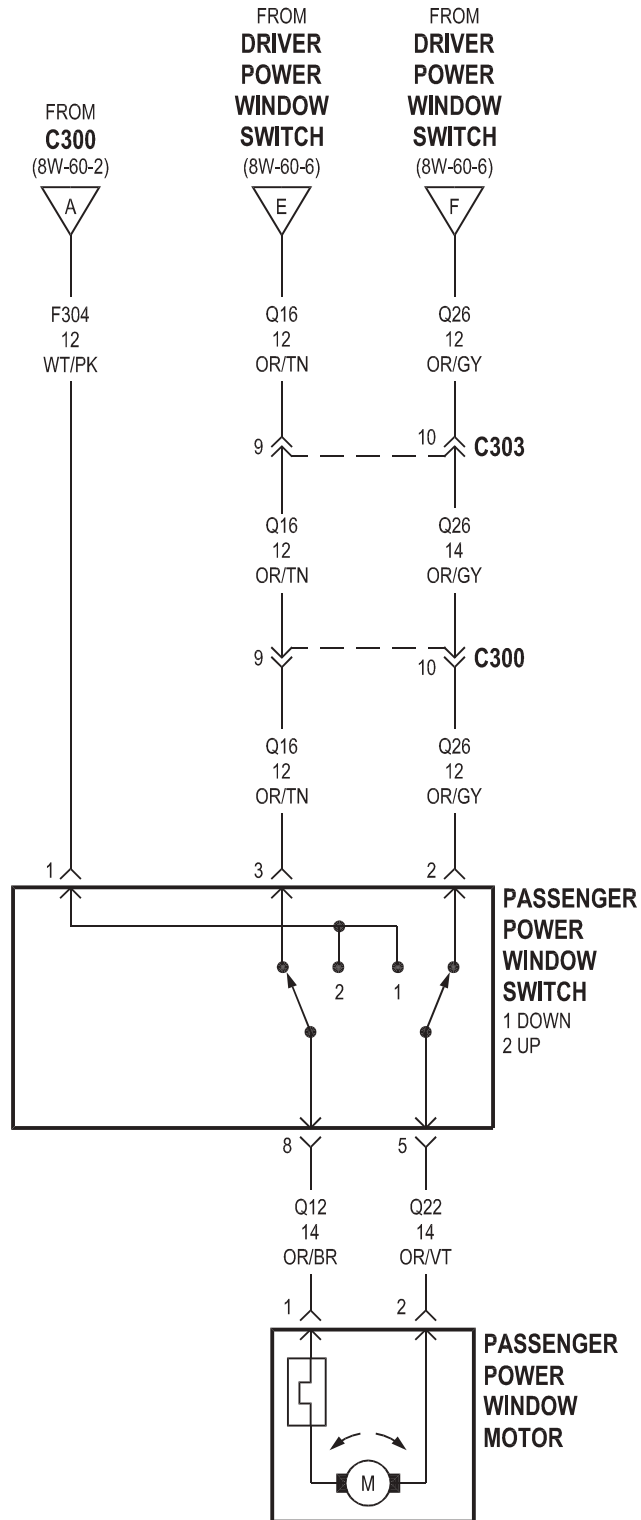






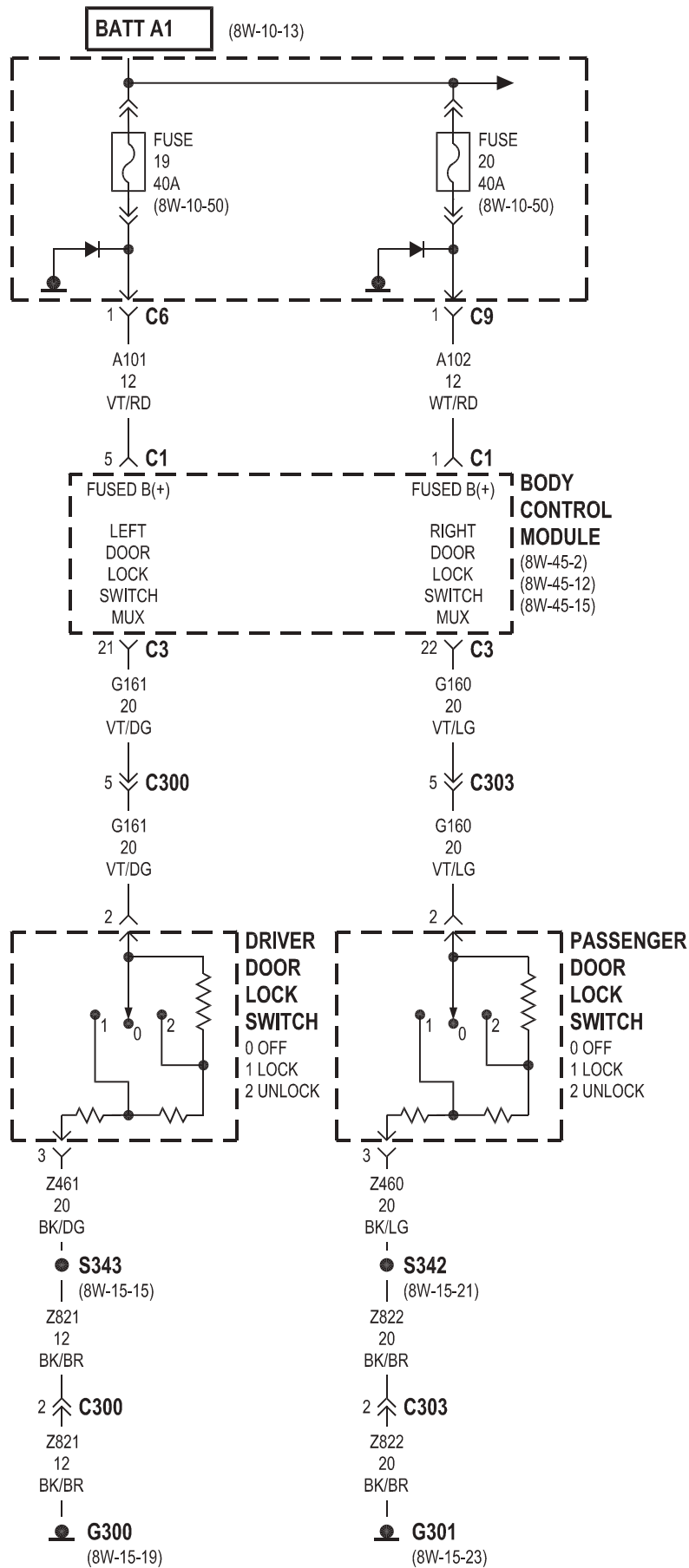




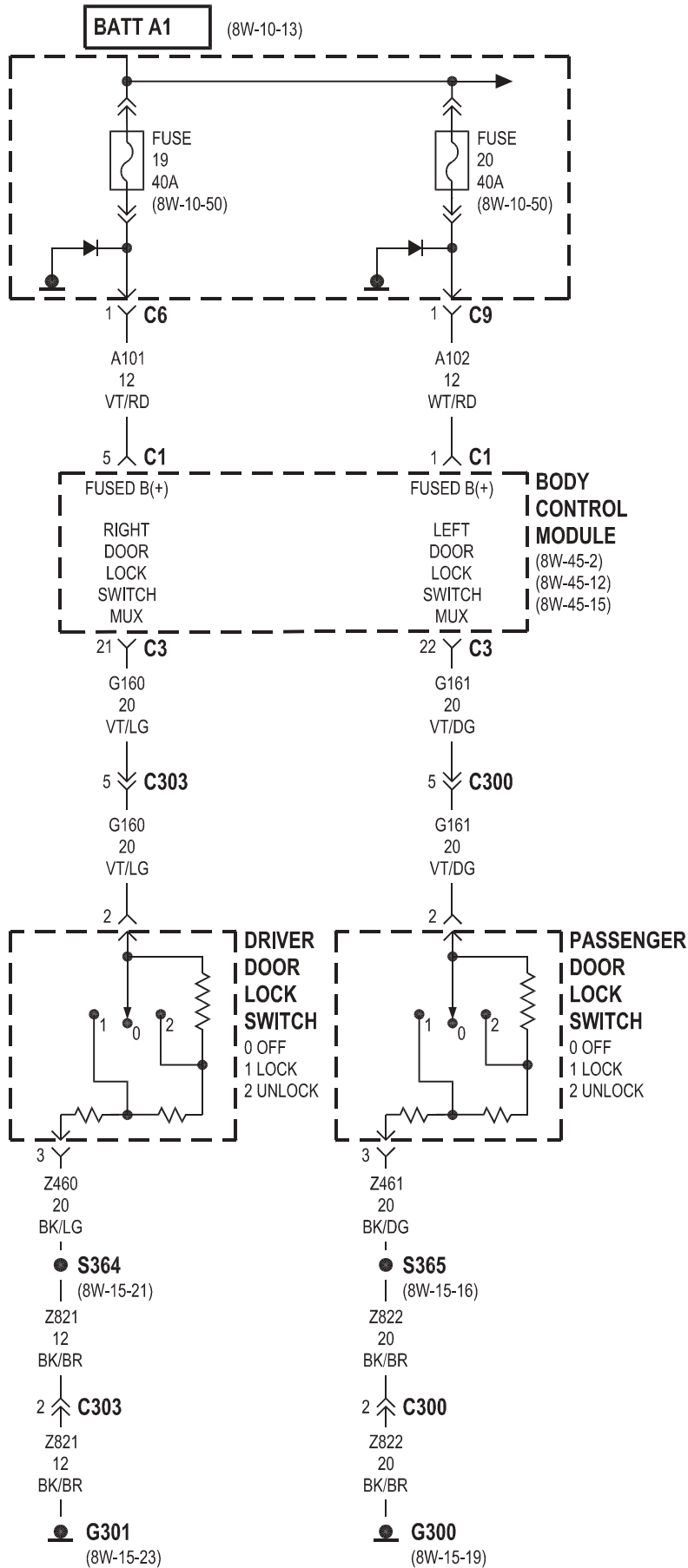


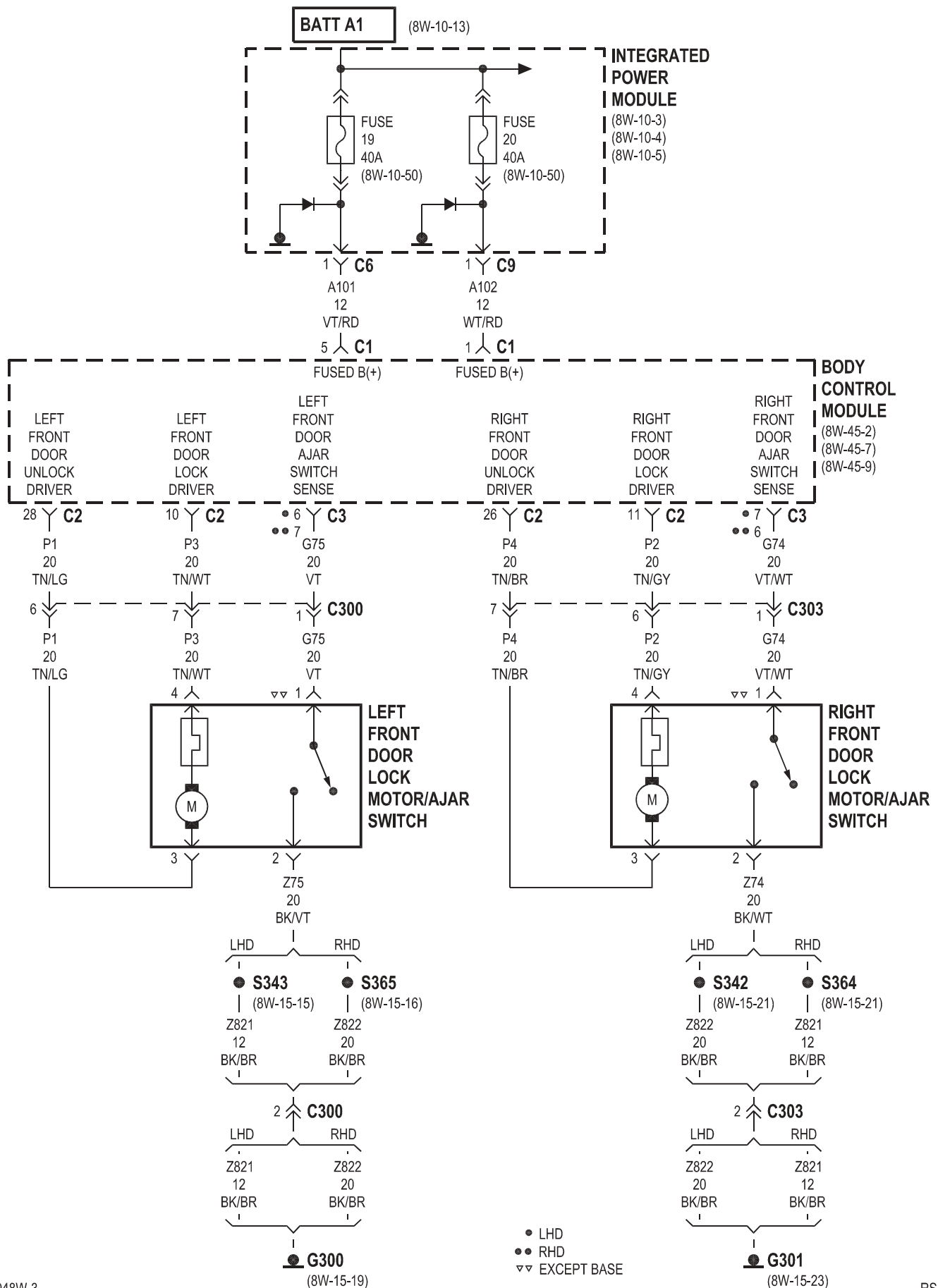
8W-61 POWER DOOR LOCKS

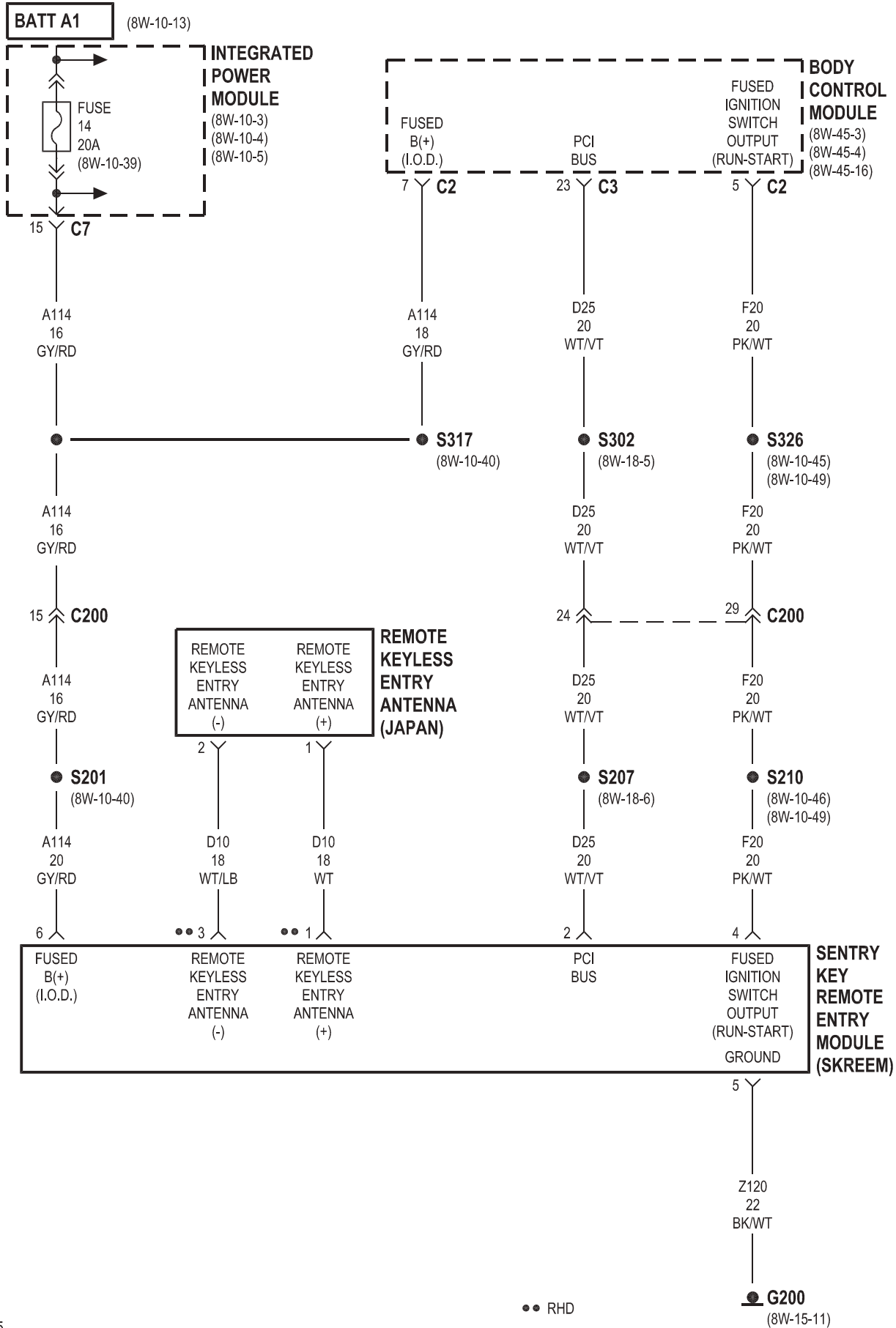
Component	Page	Component	Page
Adjustable Pedals Module	8W-61-6	Left Sliding Door Lock Motor/Ajar	
Body Control Module	8W-61-2, 3, 4, 5, 8, 11, 14, 15, 16, 17, 20	Switch	8W-61-15
Driver Door Lock Switch	8W-61-2, 3	Left Sliding Door Motor	8W-61-9
Front Control Module	8W-61-6, 17	License Lamp	8W-61-19, 20
Fuse 14	8W-61-5	Liftgate Ajar Switch	8W-61-16
Fuse 19	8W-61-2, 3, 4, 14, 15	Liftgate Cinch/Release Motor	8W-61-19
Fuse 20	8W-61-2, 3, 4, 14, 15	Liftgate Left Pinch Sensor	8W-61-19
Fuse 31	8W-61-8	Liftgate Right Pinch Sensor	8W-61-19
Fuse 32	8W-61-17	Memory Seat/Mirror Module	8W-61-6, 7
G200	8W-61-5	Overhead Console	8W-61-7
G300	8W-61-2, 3, 4, 8, 9, 10, 15	Passenger Door Lock Switch	8W-61-2, 3
G301	8W-61-2, 3, 4, 11, 12, 13, 15	Power Liftgate Module	8W-61-17, 18, 19, 20
G302	8W-61-17	Power Liftgate Motor	8W-61-18
G303	8W-61-16, 19, 20	Remote Keyless Entry Antenna	8W-61-5
Integrated Power		Right B-Pillar Switch	8W-61-11
Module	8W-61-4, 5, 6, 8, 11, 14, 15, 17	Right Cinch/Release Motor	8W-61-12
Left B-Pillar Switch	8W-61-8	Right Front Door Lock Motor/Ajar Switch .	8W-61-4
Left Cinch/Release Motor	8W-61-9	Right Full Open Switch	8W-61-12
Left Front Door Lock Motor/Ajar Switch .	8W-61-4	Right Sliding Door Control	
Left Full Open Switch	8W-61-9	Module	8W-61-7, 11, 12, 13, 14
Left Sliding Door Control		Right Sliding Door Latch Sensing	
Module	8W-61-6, 8, 9, 10, 14	Switch	8W-61-11, 13
Left Sliding Door Latch Sensing		Right Sliding Door Lock Motor	8W-61-14
Switch	8W-61-8, 10	Right Sliding Door Lock Motor/Ajar	
Left Sliding Door Lock Motor	8W-61-14	Switch	8W-61-15
		Right Sliding Door Motor	8W-61-12
		Sentry Key Remote Entry Module	8W-61-5

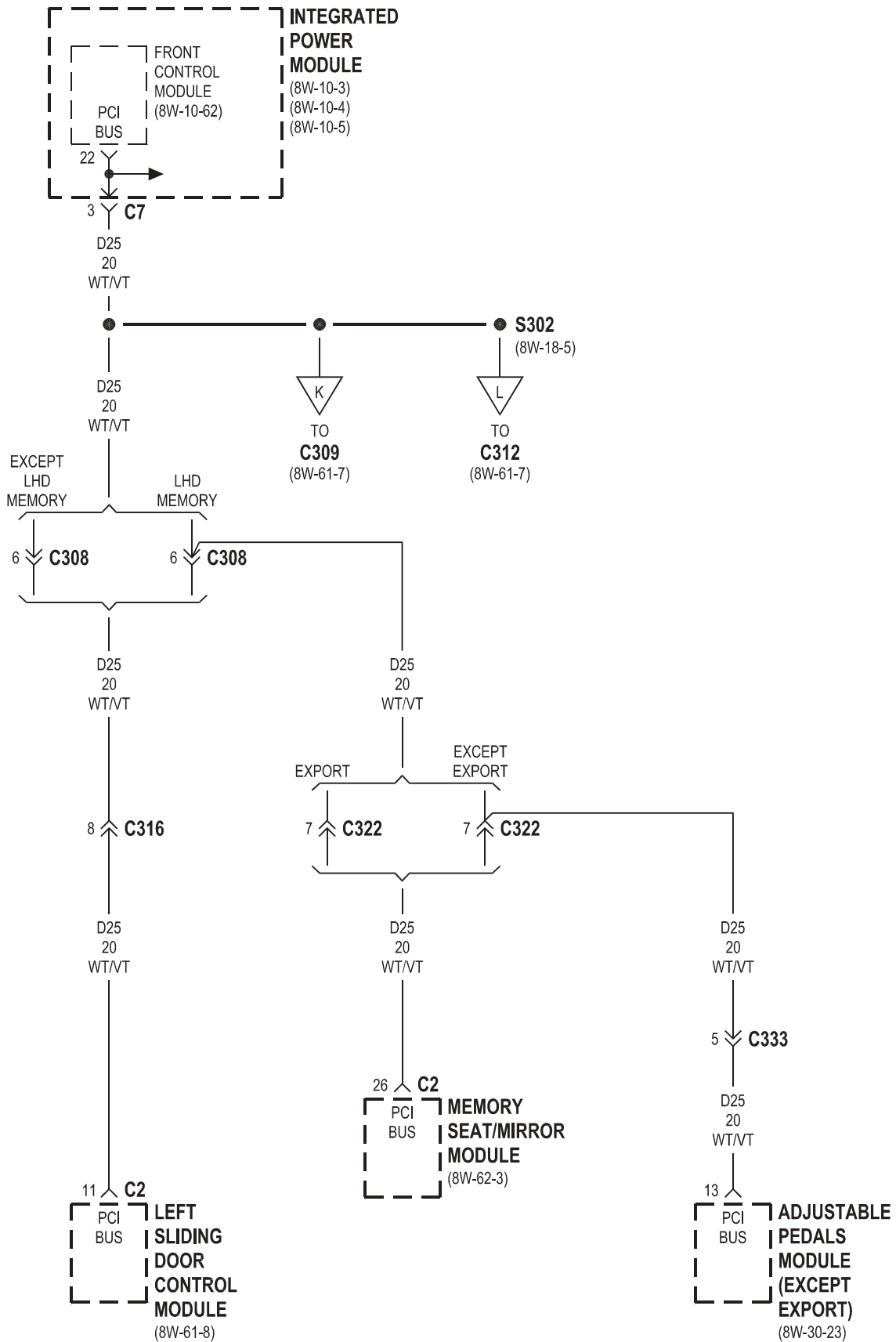


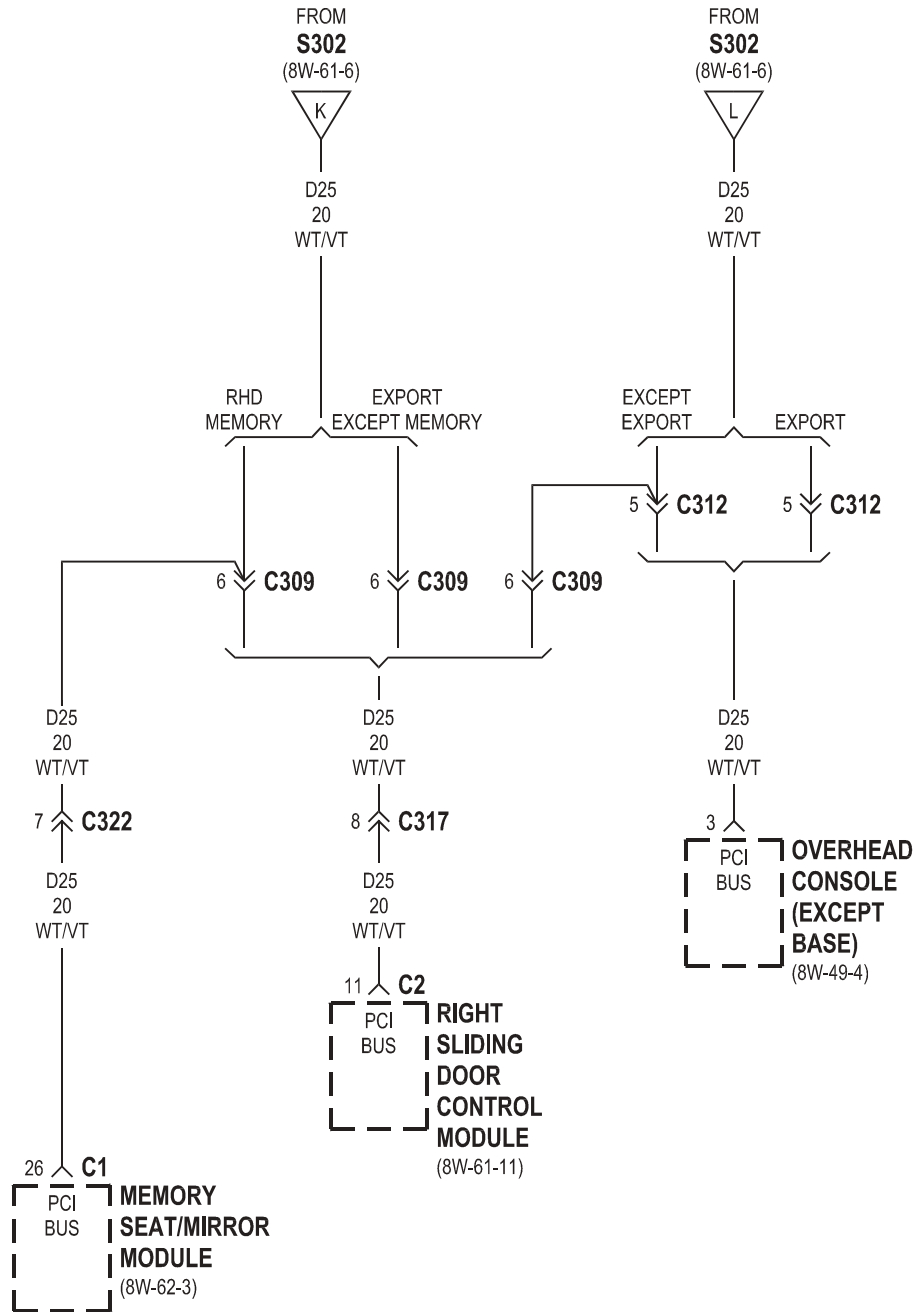
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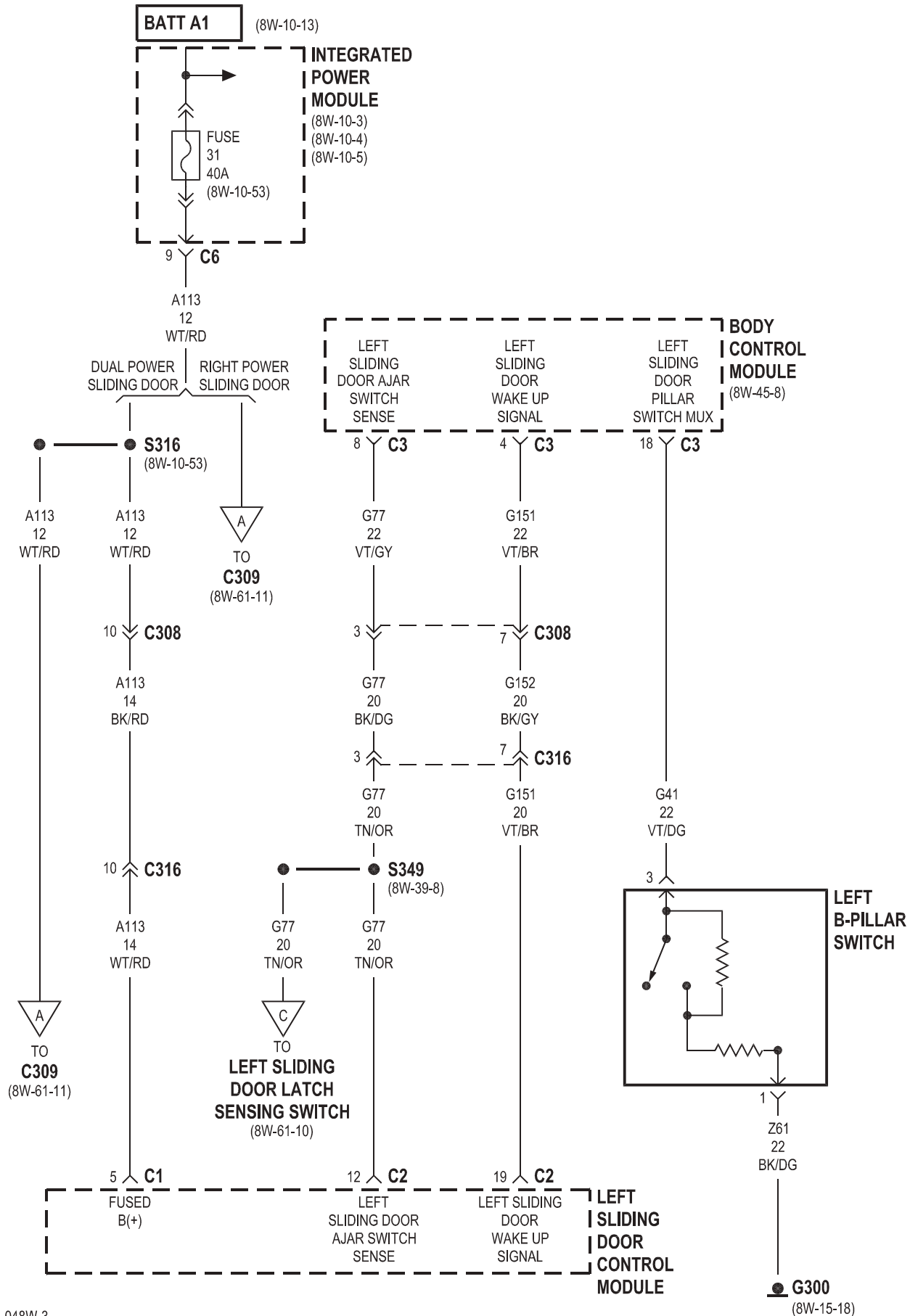


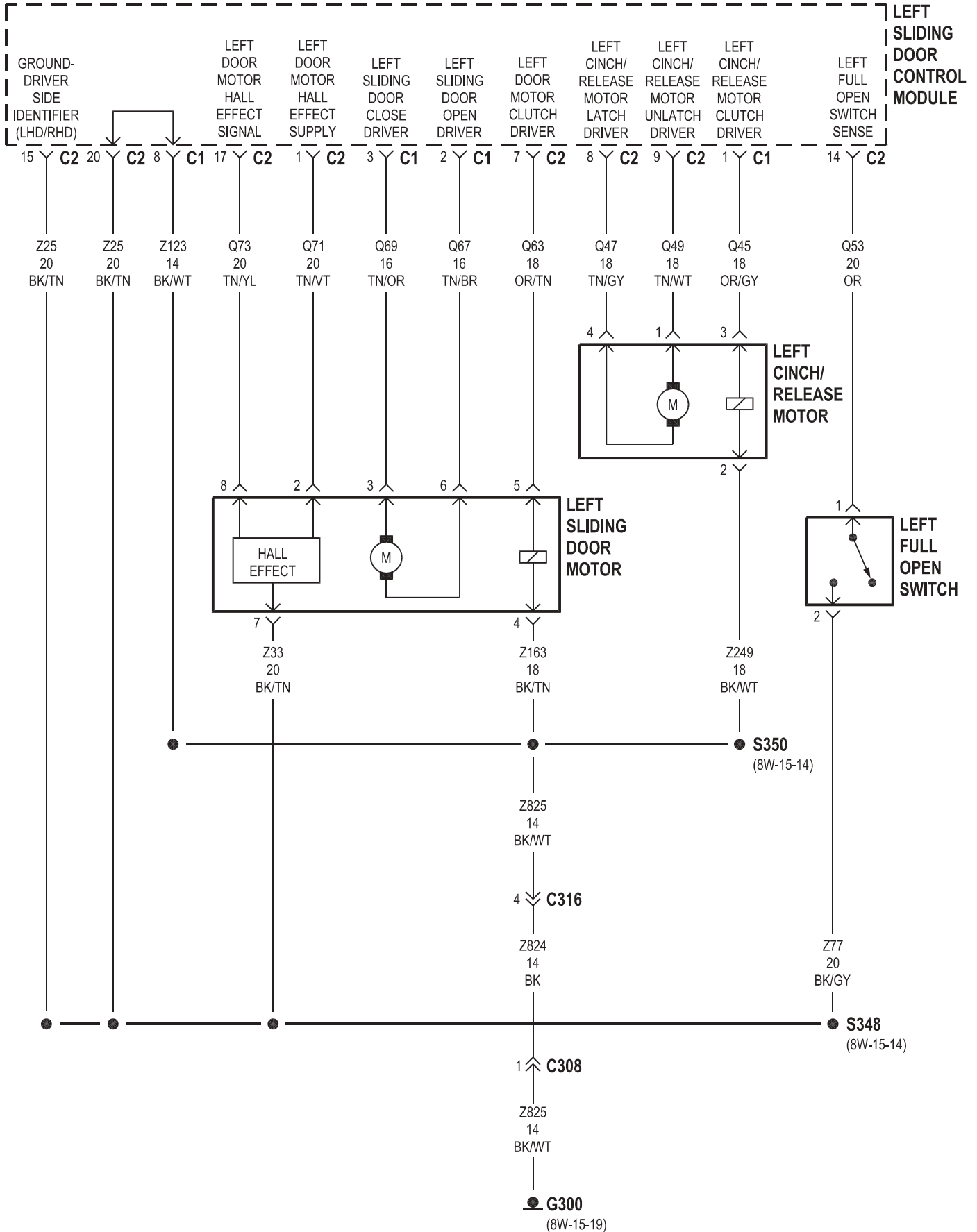


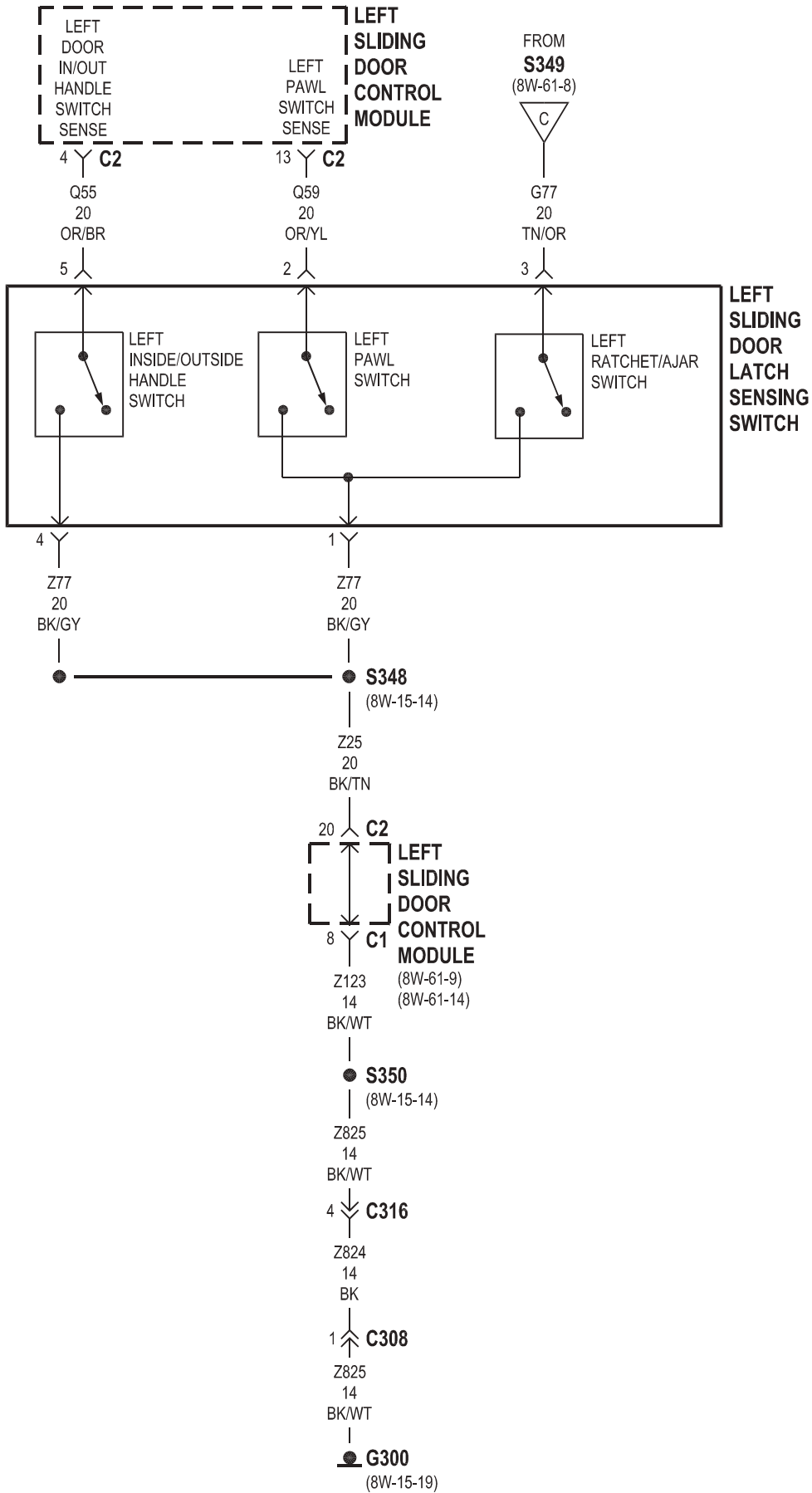




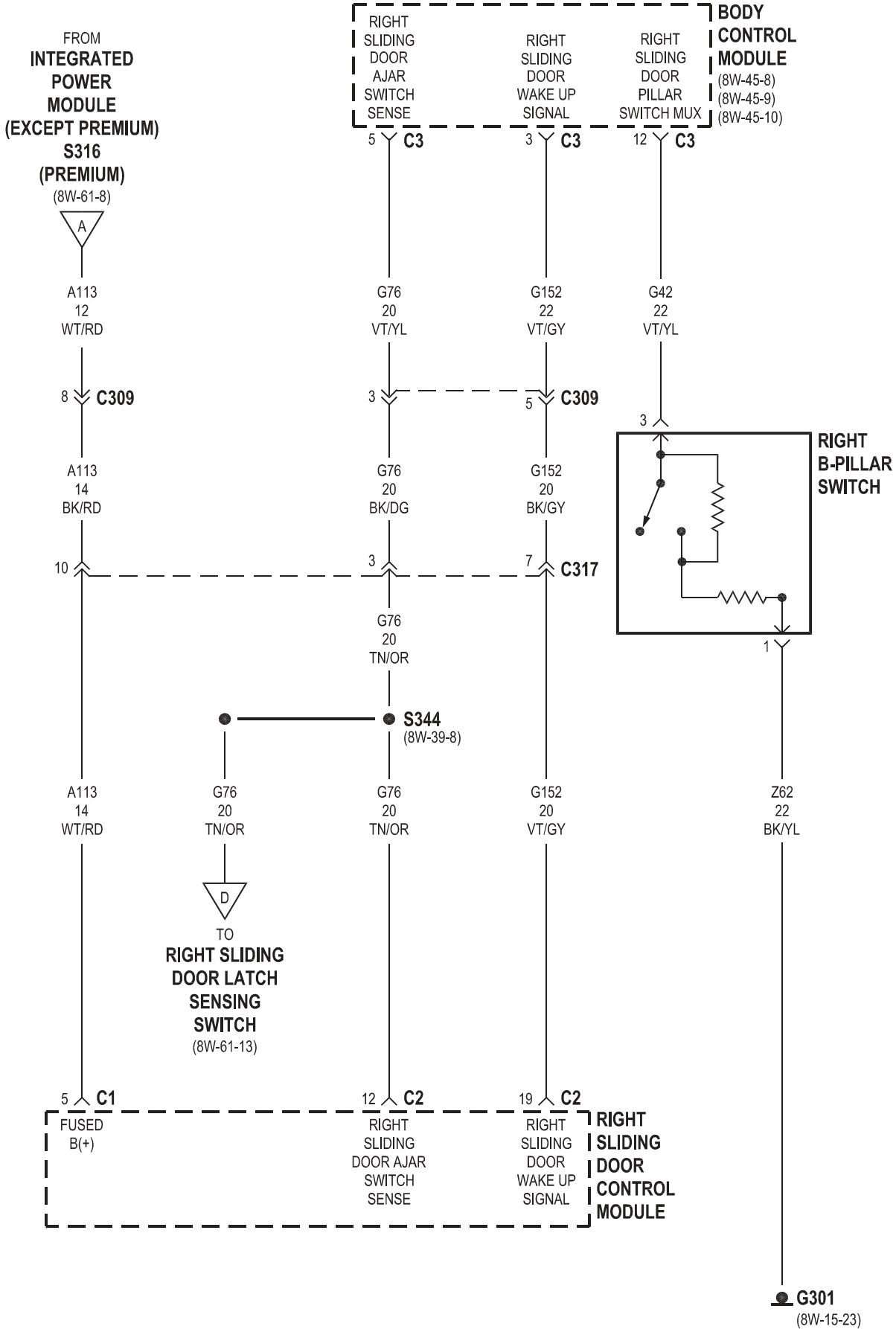


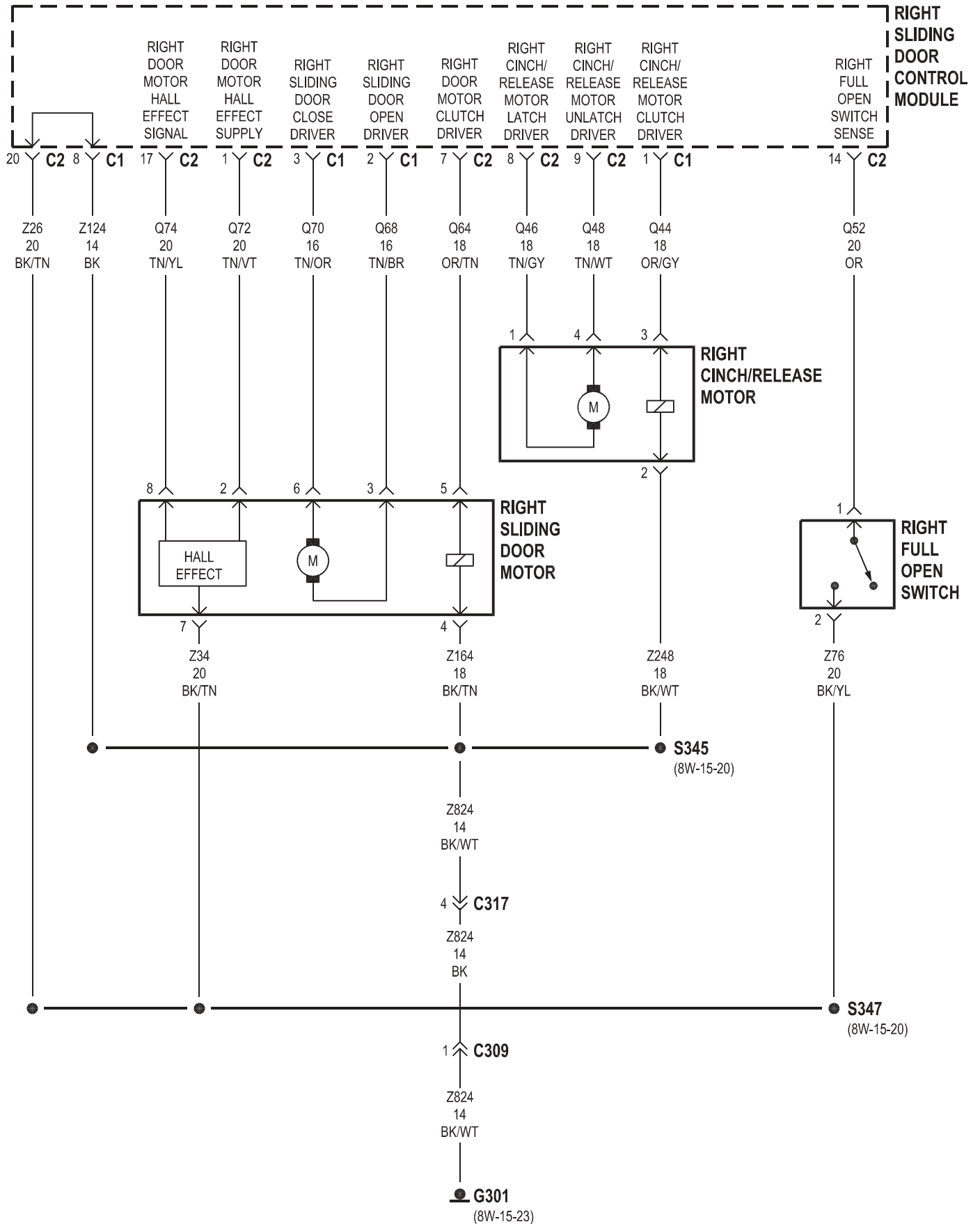




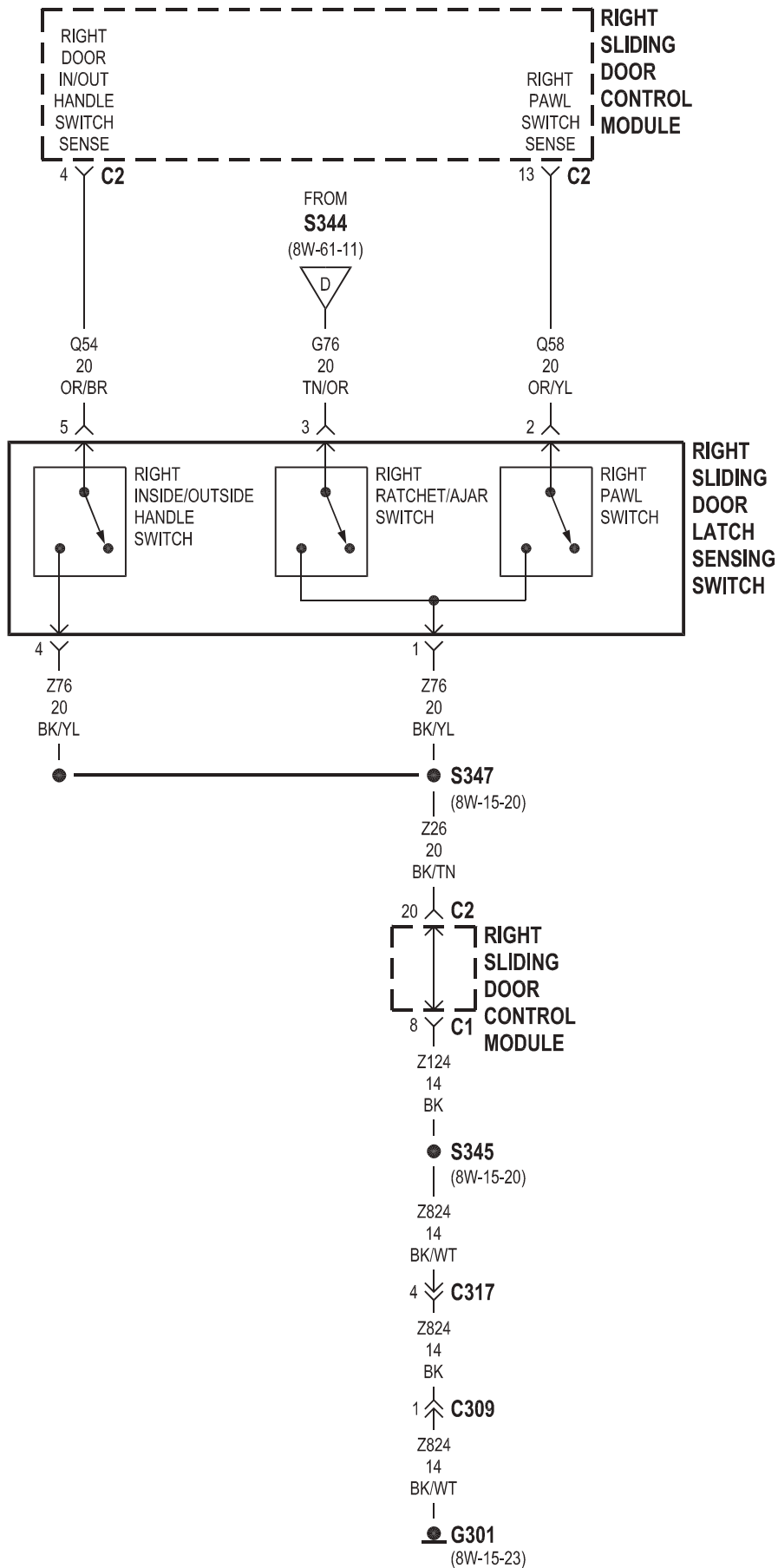


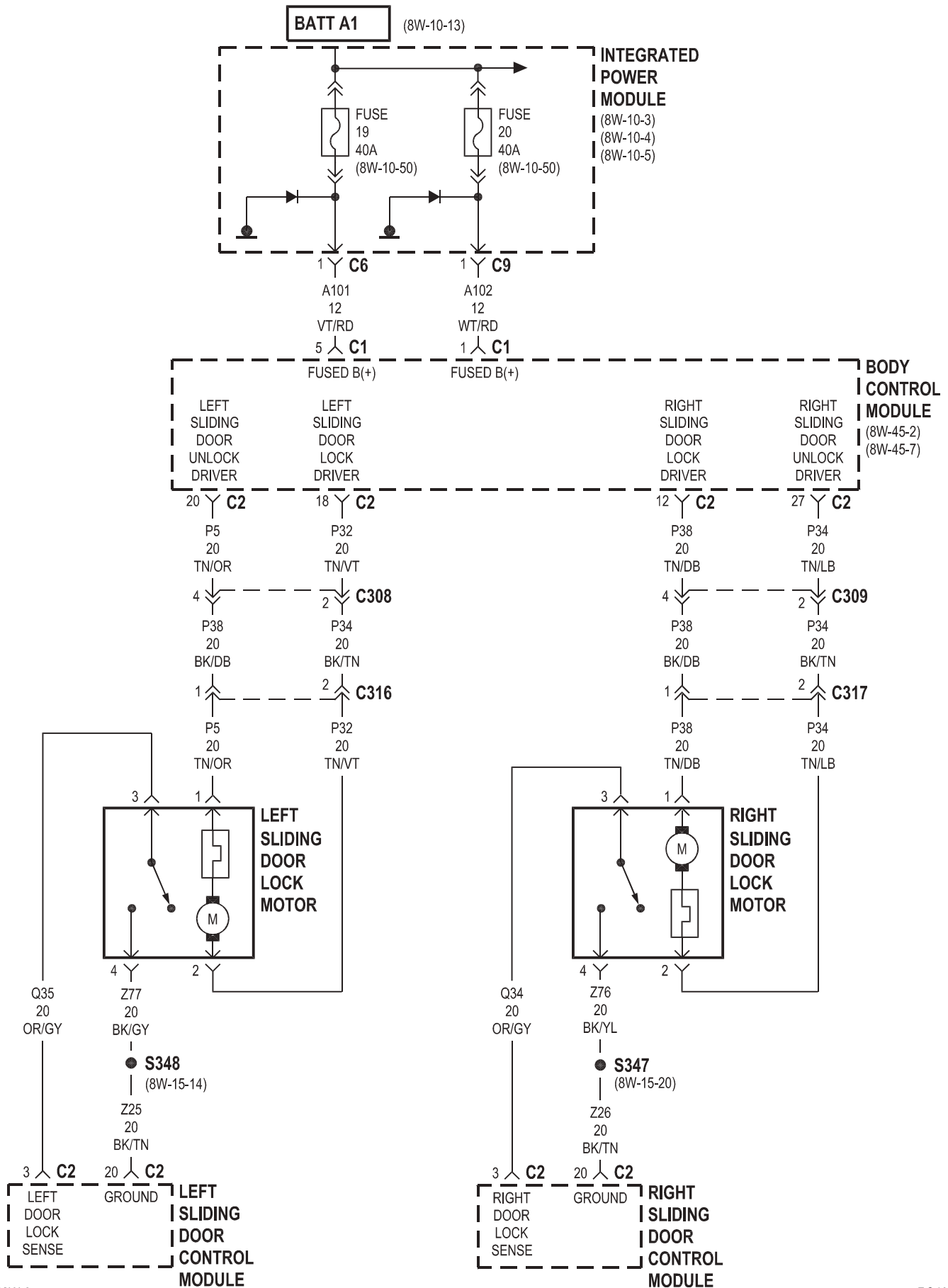
POWER SLIDING DOOR



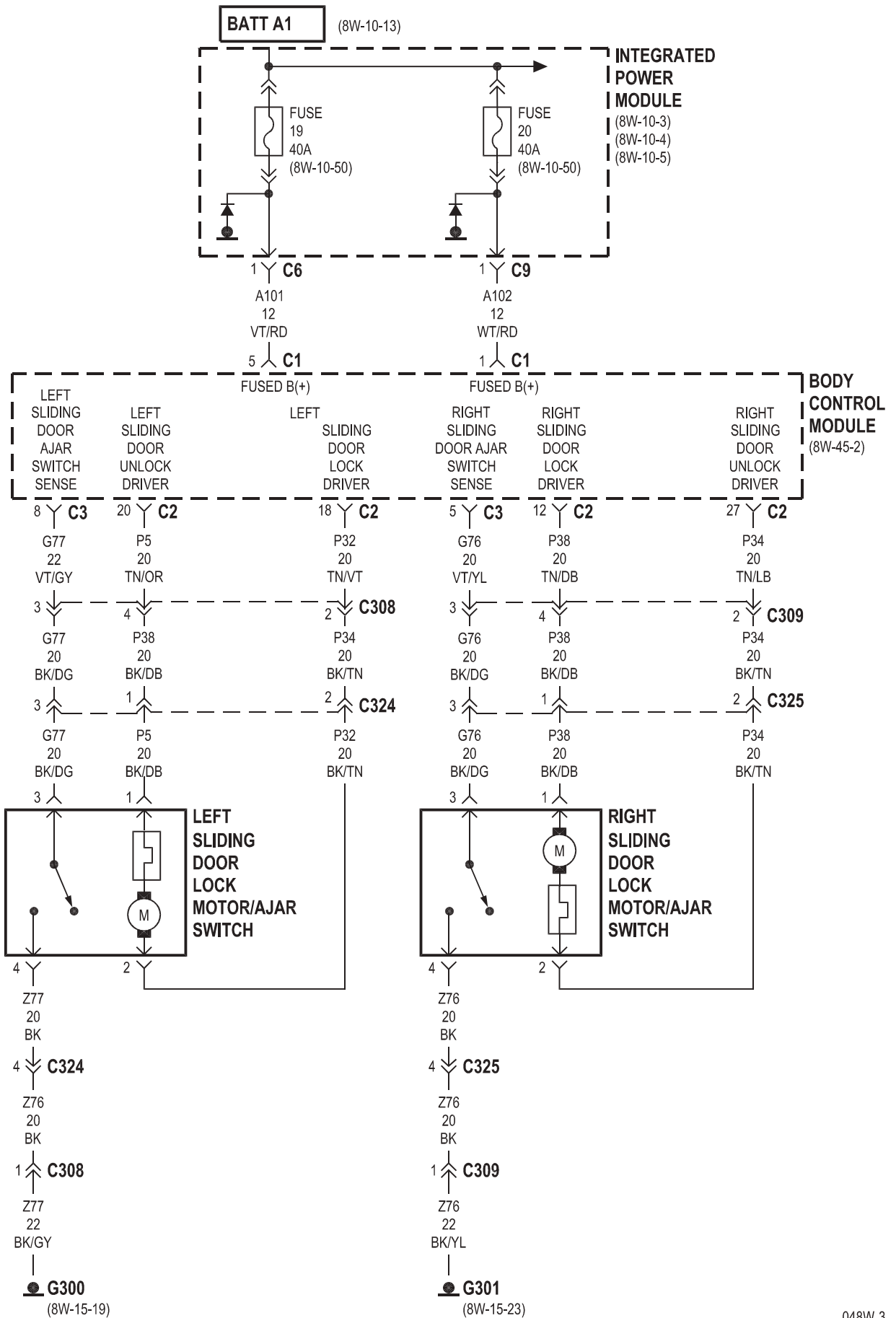


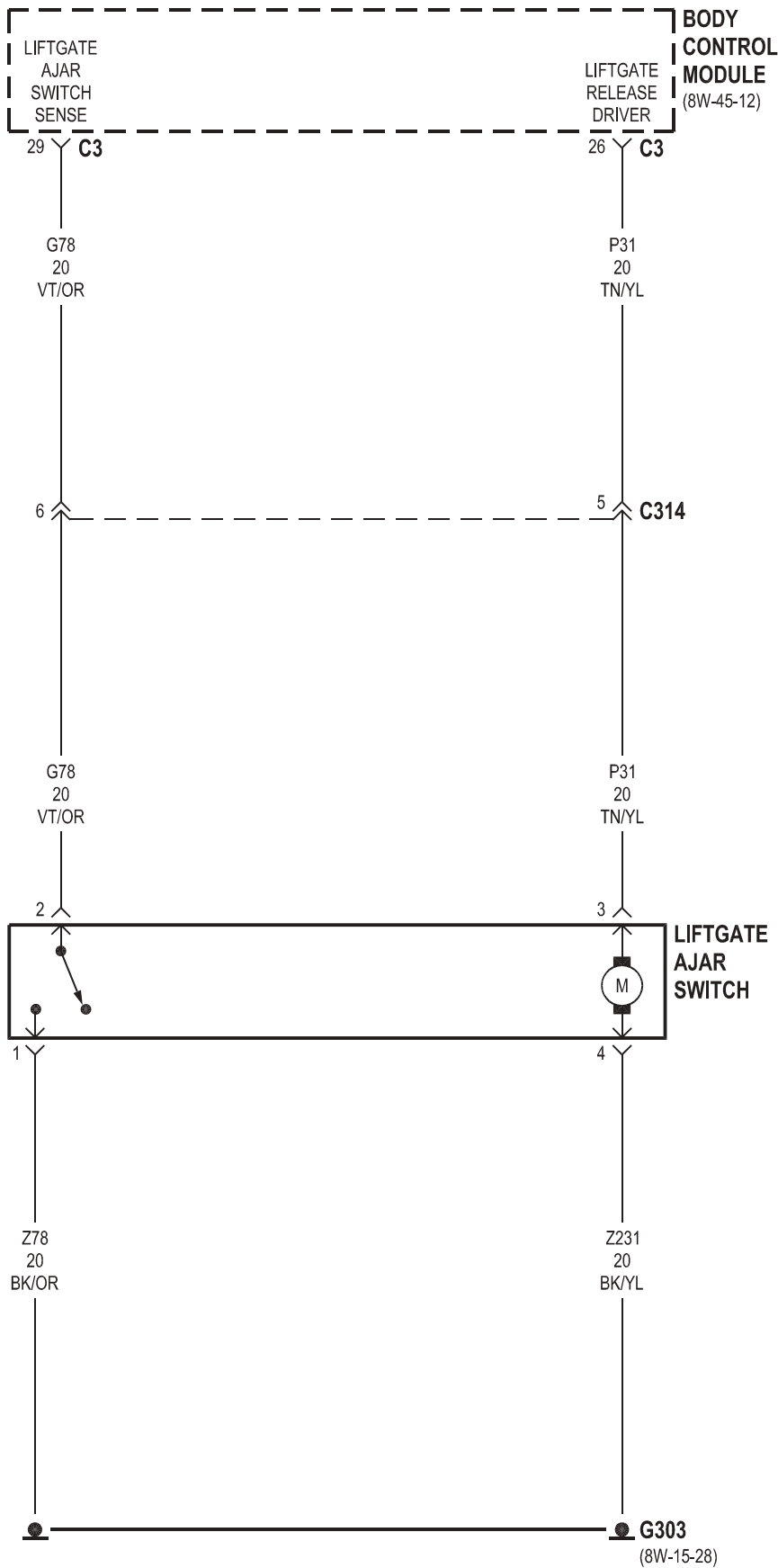
POWER SLIDING DOOR

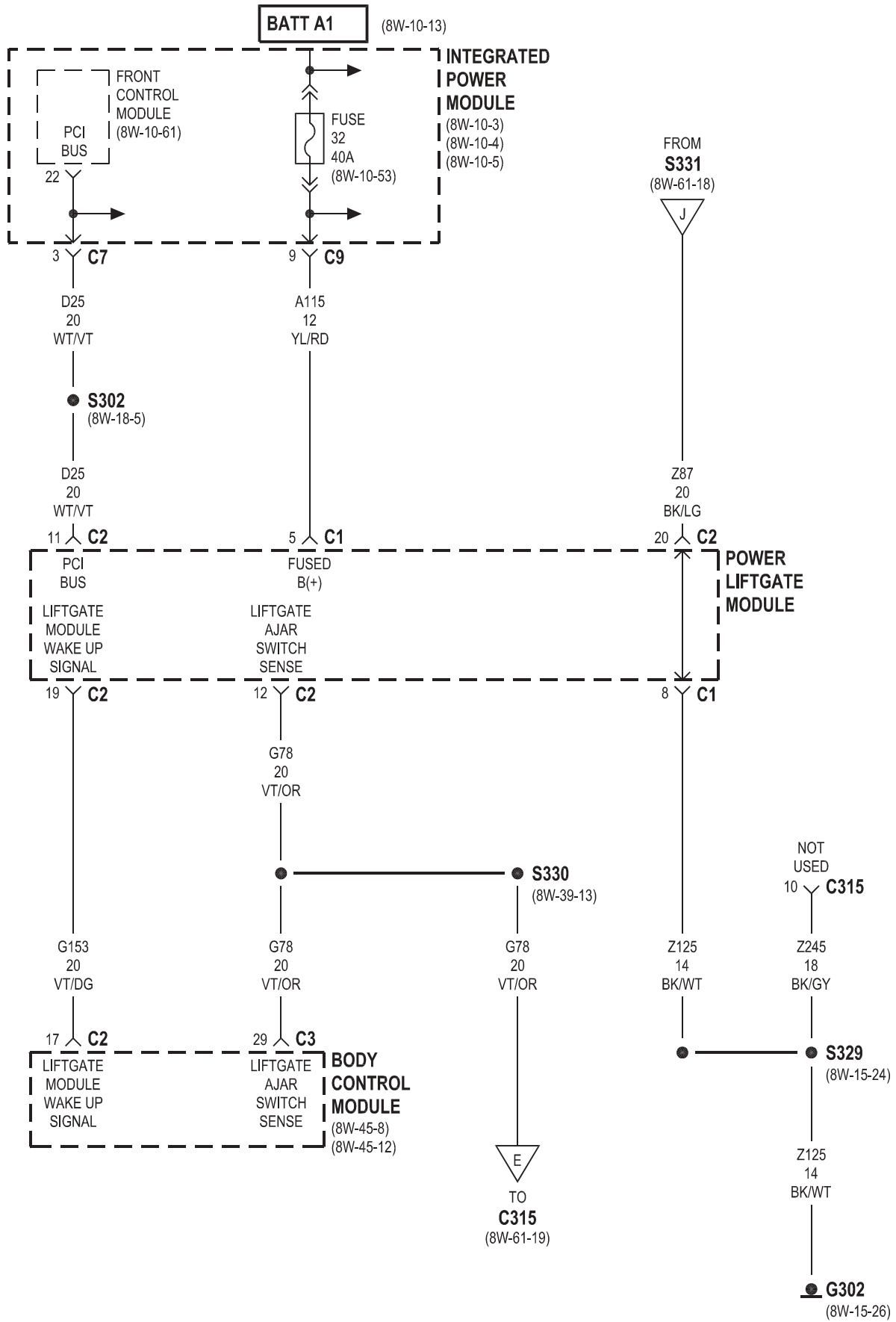


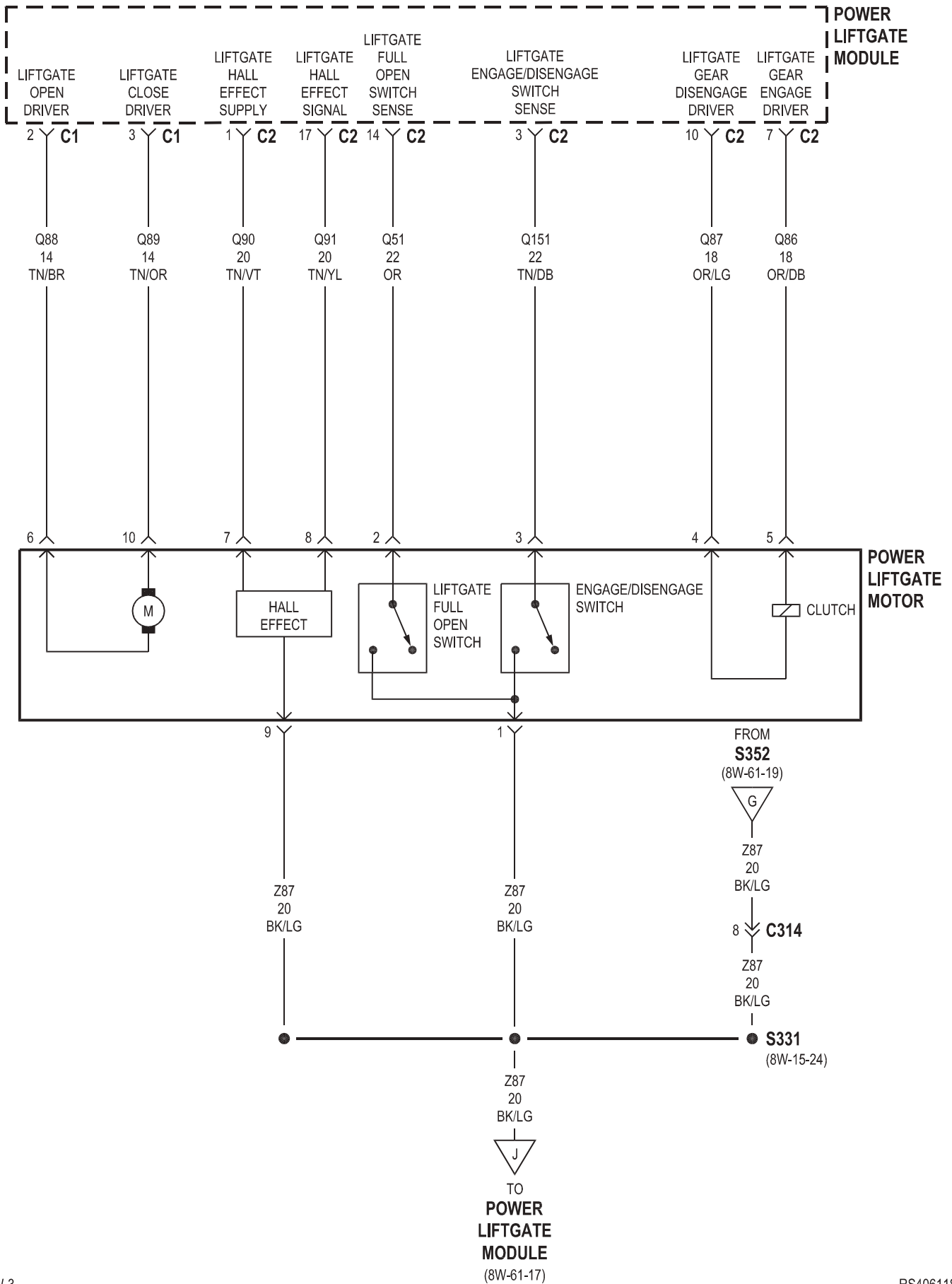


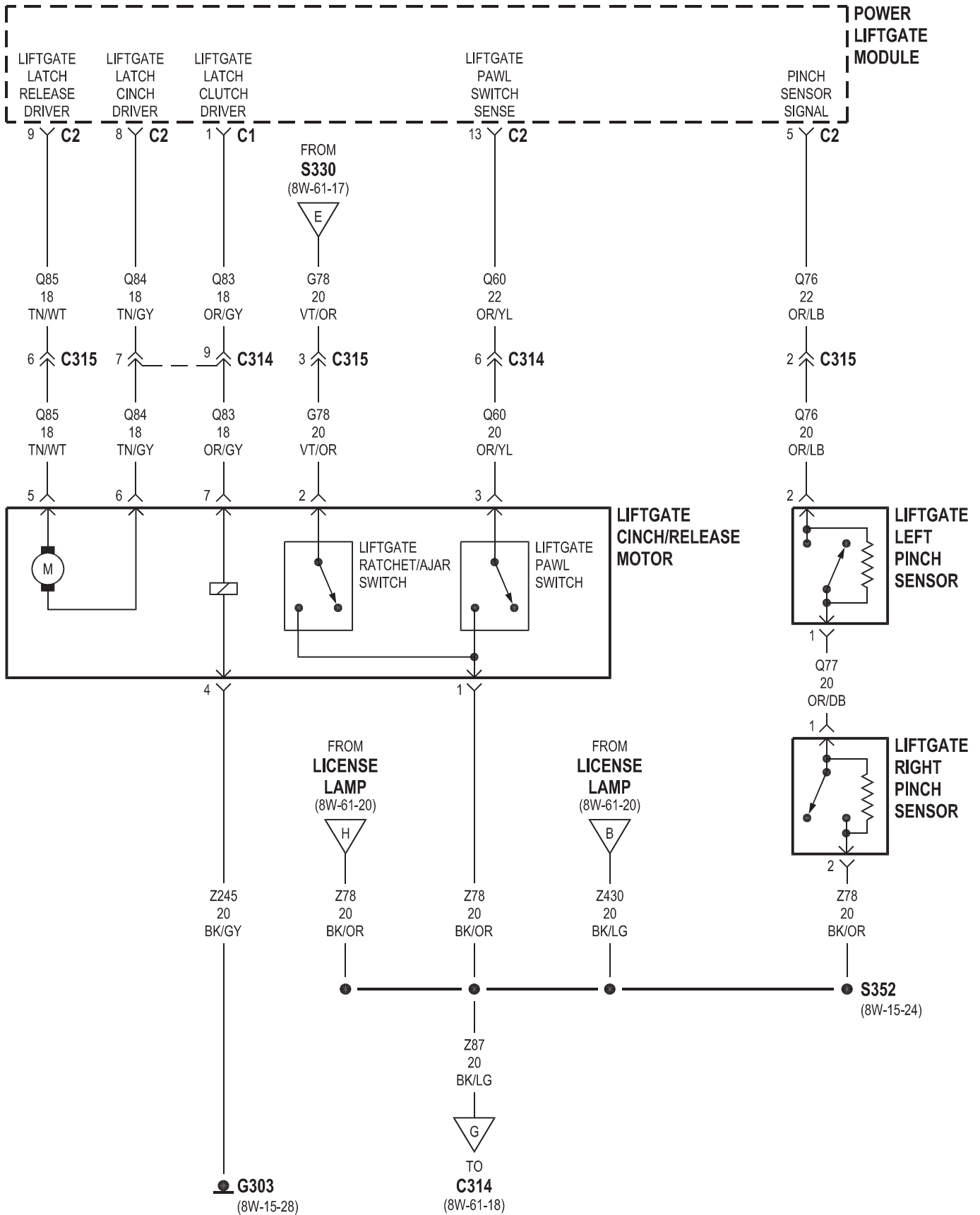
POWER RELEASE

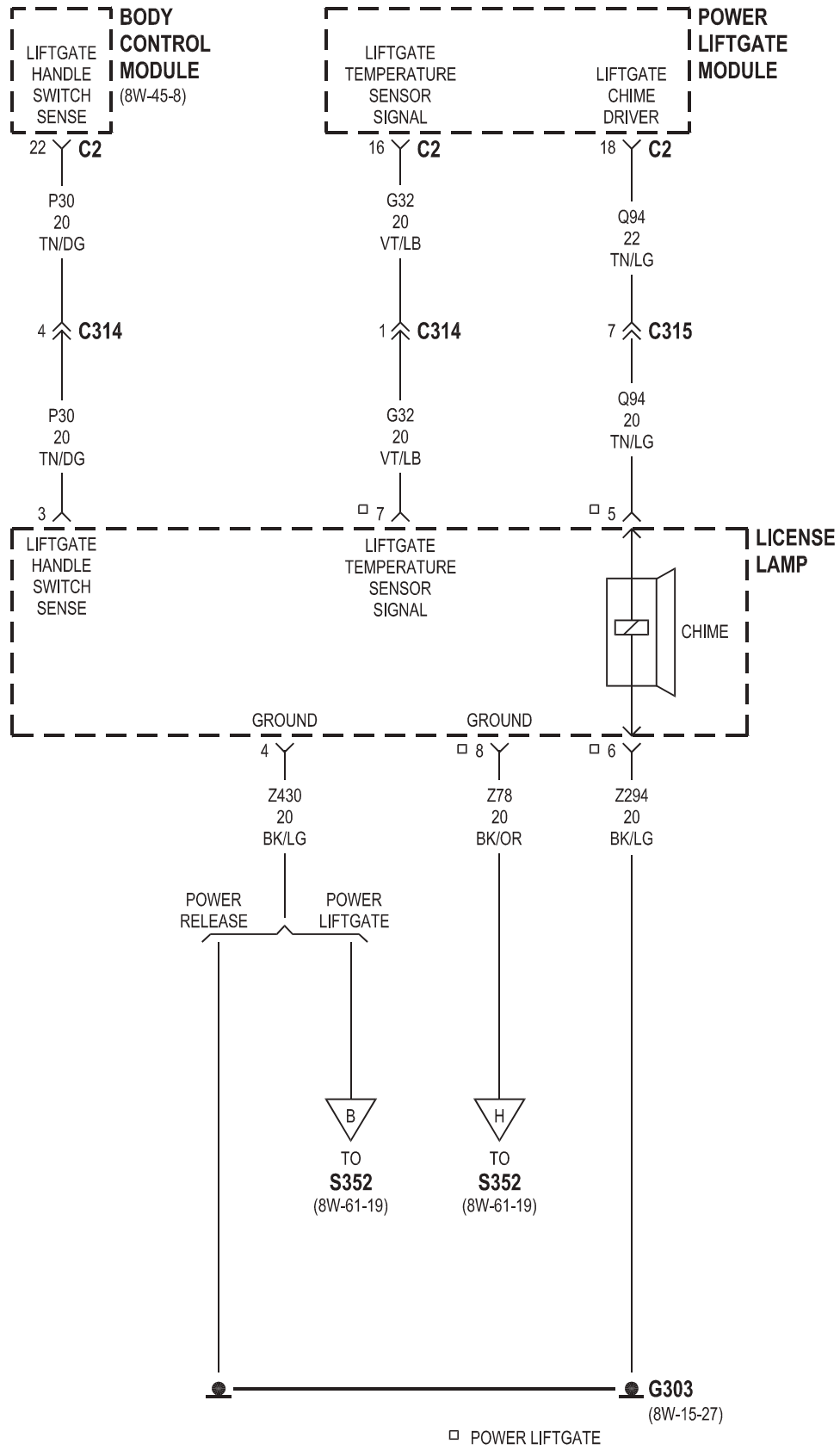






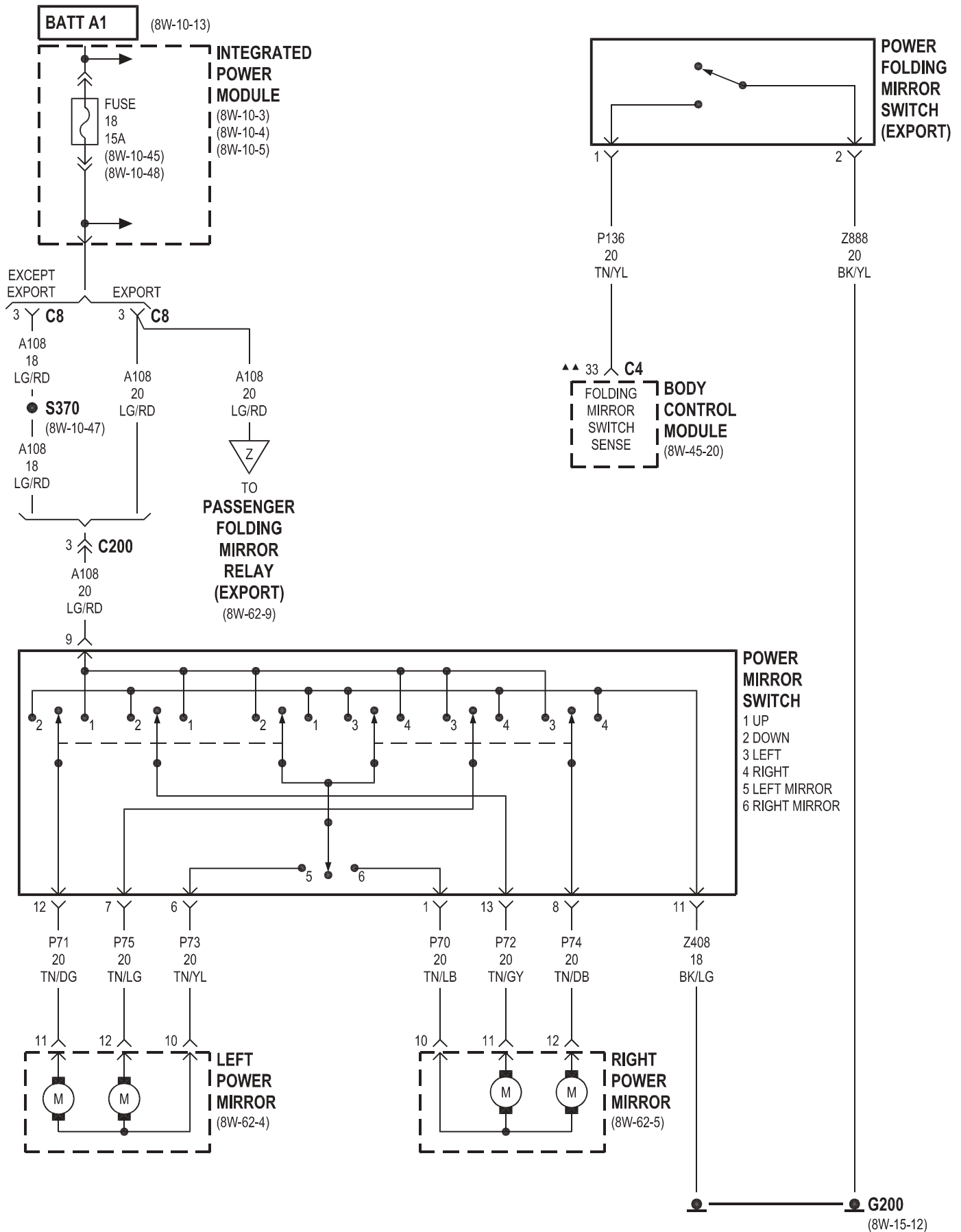






8W-62 POWER MIRRORS

Component	Page	Component	Page
Adjustable Pedals Module	8W-62-3	Left Power Mirror	8W-62-2, 4, 7, 8, 9, 10
Automatic Day/Night Mirror	8W-62-8	Memory Seat/Mirror Module	8W-62-3, 6, 7, 8
Body Control Module	8W-62-2, 3, 9	Memory Set Switch	8W-62-3
Defogger Relay	8W-62-10	Passenger Folding Mirror Relay . . .	8W-62-2, 4, 5, 9
Front Control Module	8W-62-3	Passenger Power Seat Switch	8W-62-3
Fuse 18	8W-62-2, 4, 5	Power Folding Mirror Switch	8W-62-2
Fuse 22	8W-62-3	Power Mirror Switch	8W-62-2, 4, 5, 6
G200	8W-62-2, 4, 5, 10	Power Seat Circuit Breaker	8W-62-3
G300	8W-62-3, 4, 5	PTC 4	8W-62-10
Integrated Power Module	8W-62-2, 3, 4, 5, 9, 10	Right Power Mirror	8W-62-2, 5, 7, 9, 10

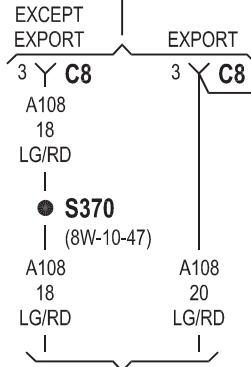


MEMORY

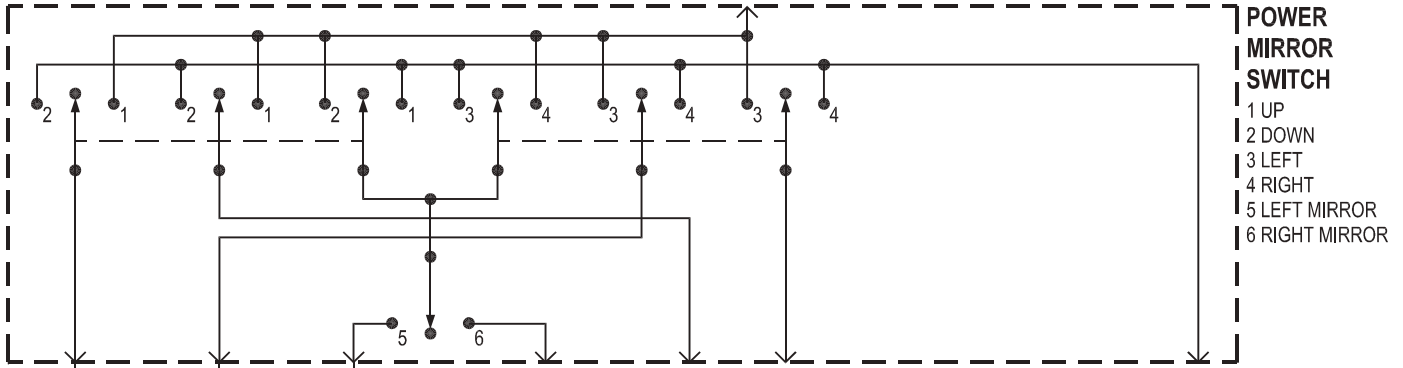
BATT A1 (8W-10-13)

INTEGRATED POWER MODULE (8W-10-3) (8W-10-4) (8W-10-5)

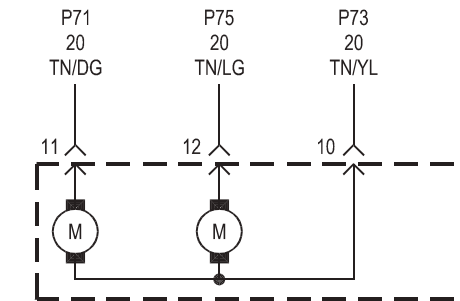
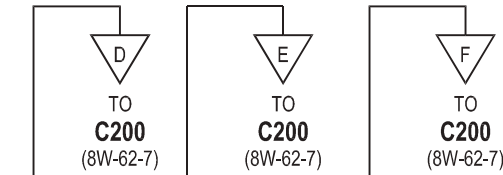
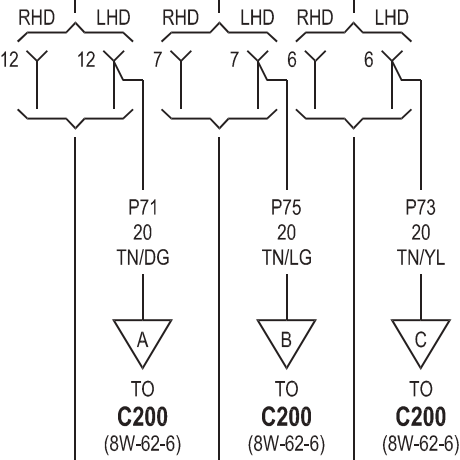
FUSE 18 15A (8W-10-45) (8W-10-48)



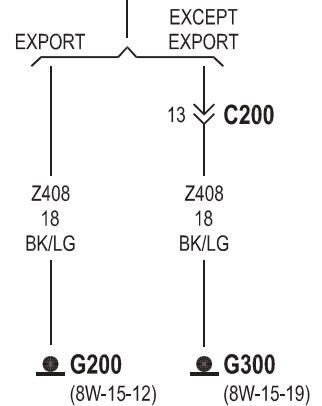
PASSENGER FOLDING MIRROR RELAY (EXPORT) (8W-62-9)

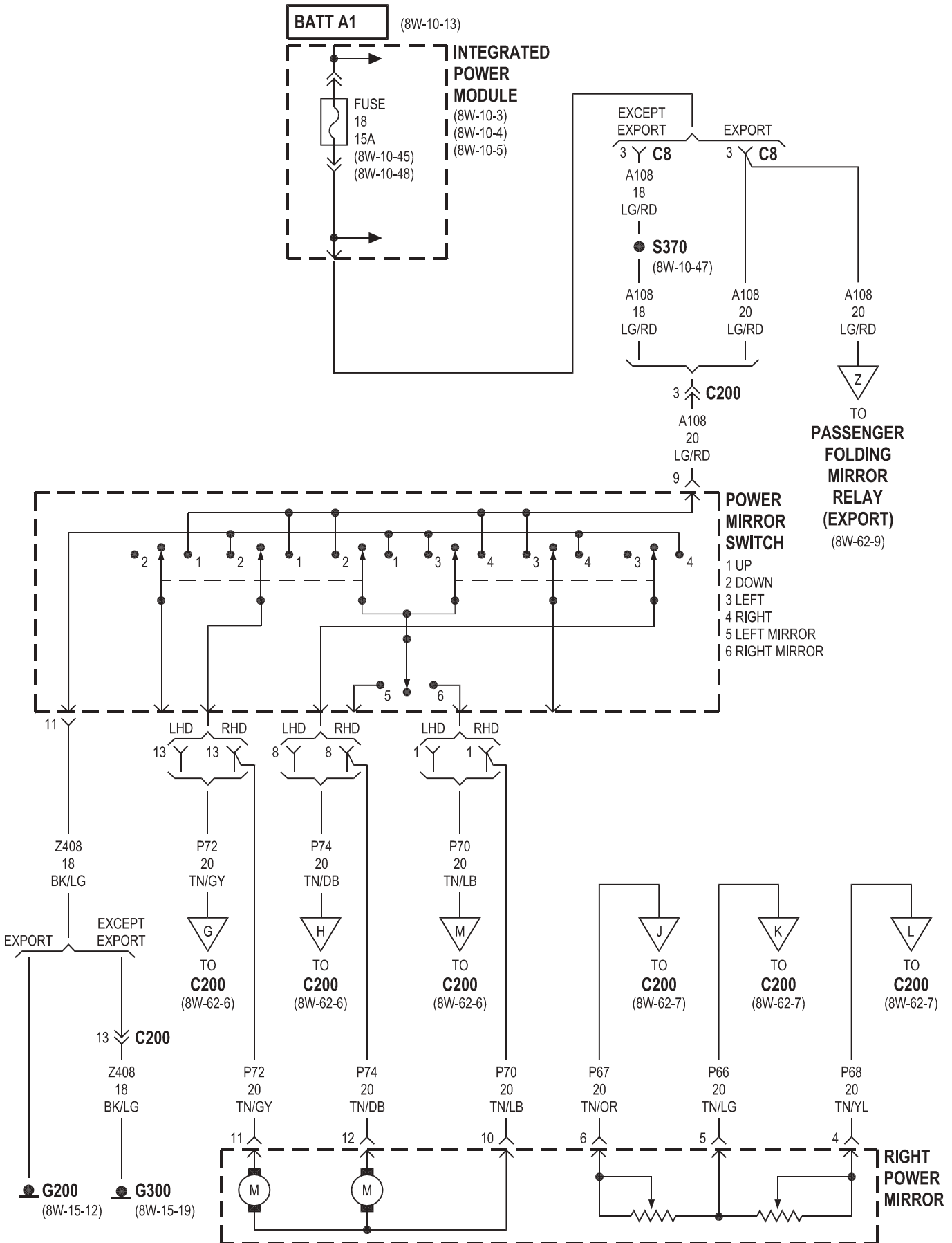


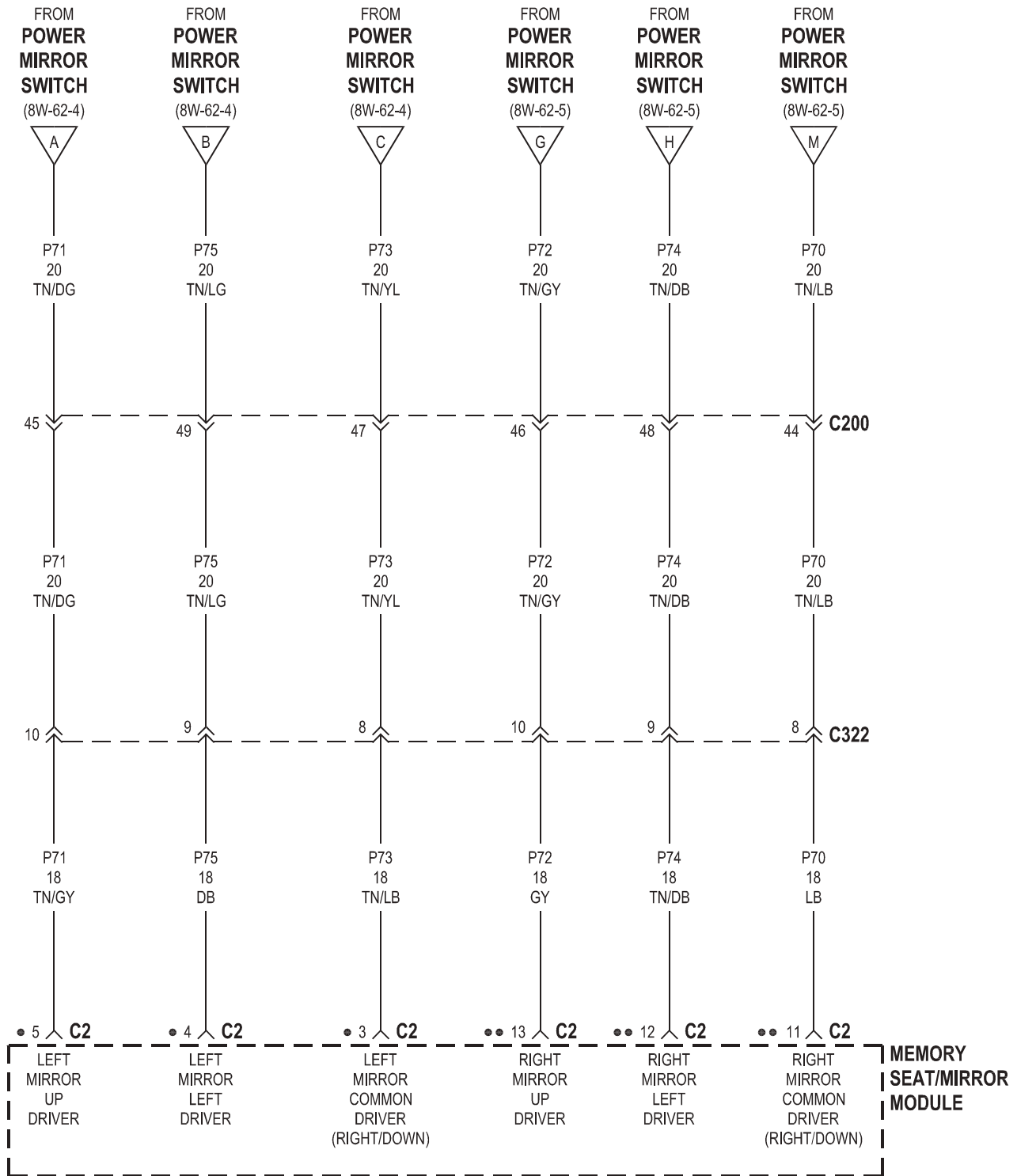
POWER MIRROR SWITCH 1 UP 2 DOWN 3 LEFT 4 RIGHT 5 LEFT MIRROR 6 RIGHT MIRROR

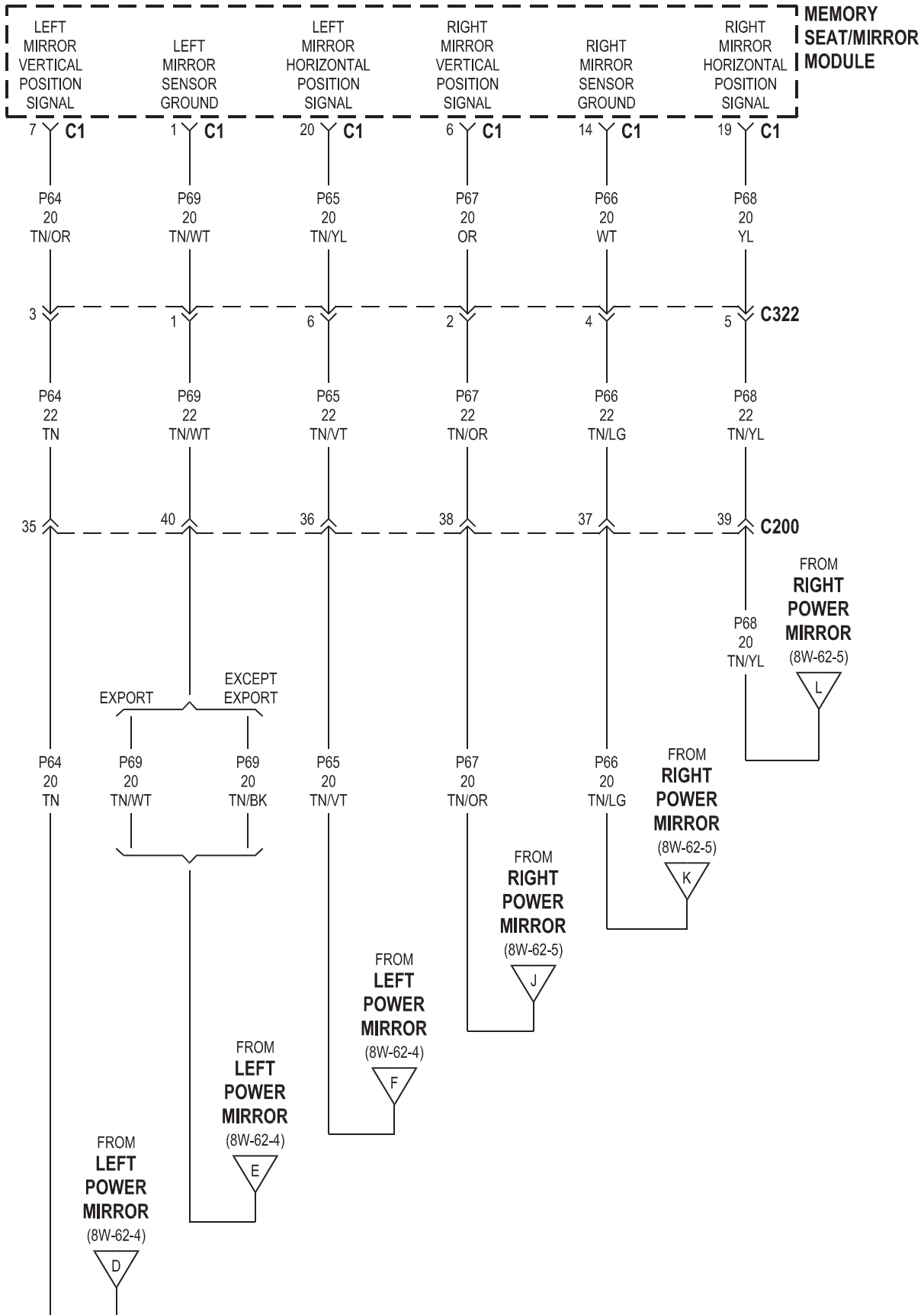


LEFT POWER MIRROR

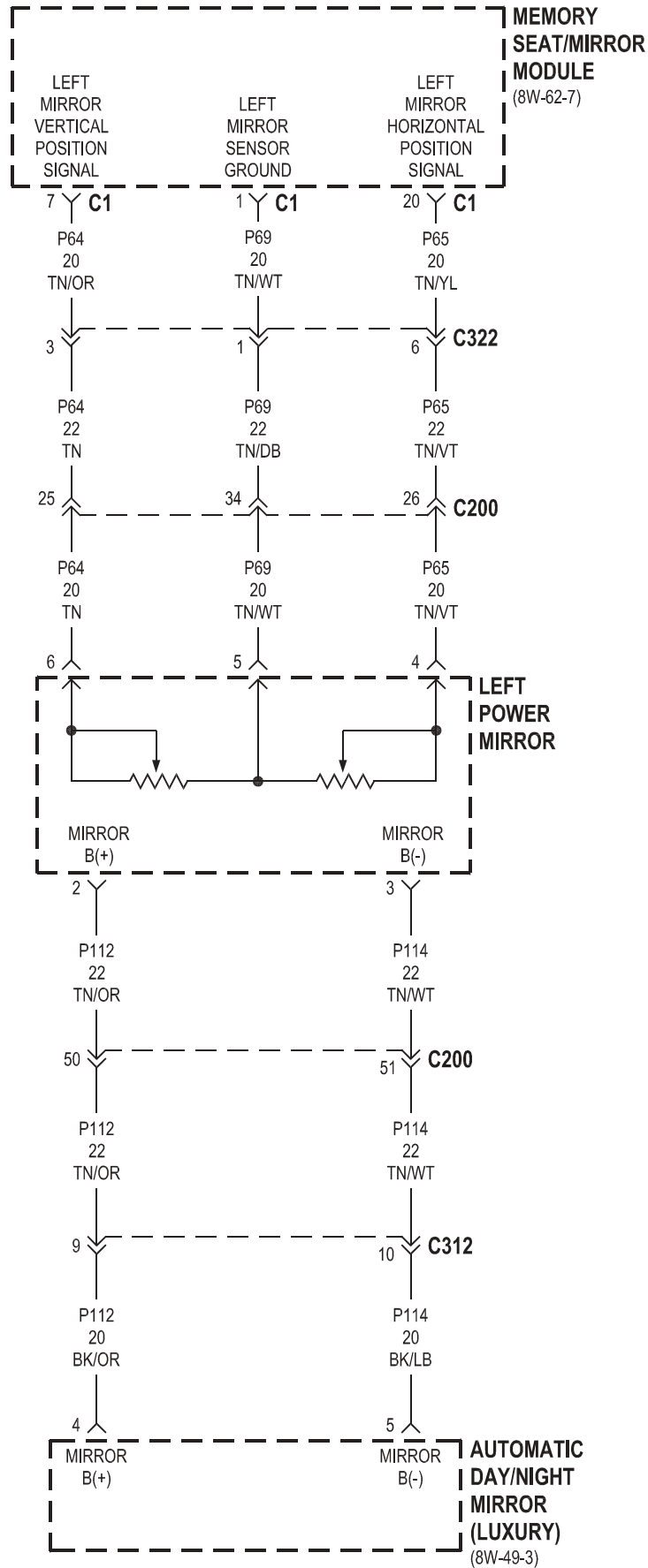


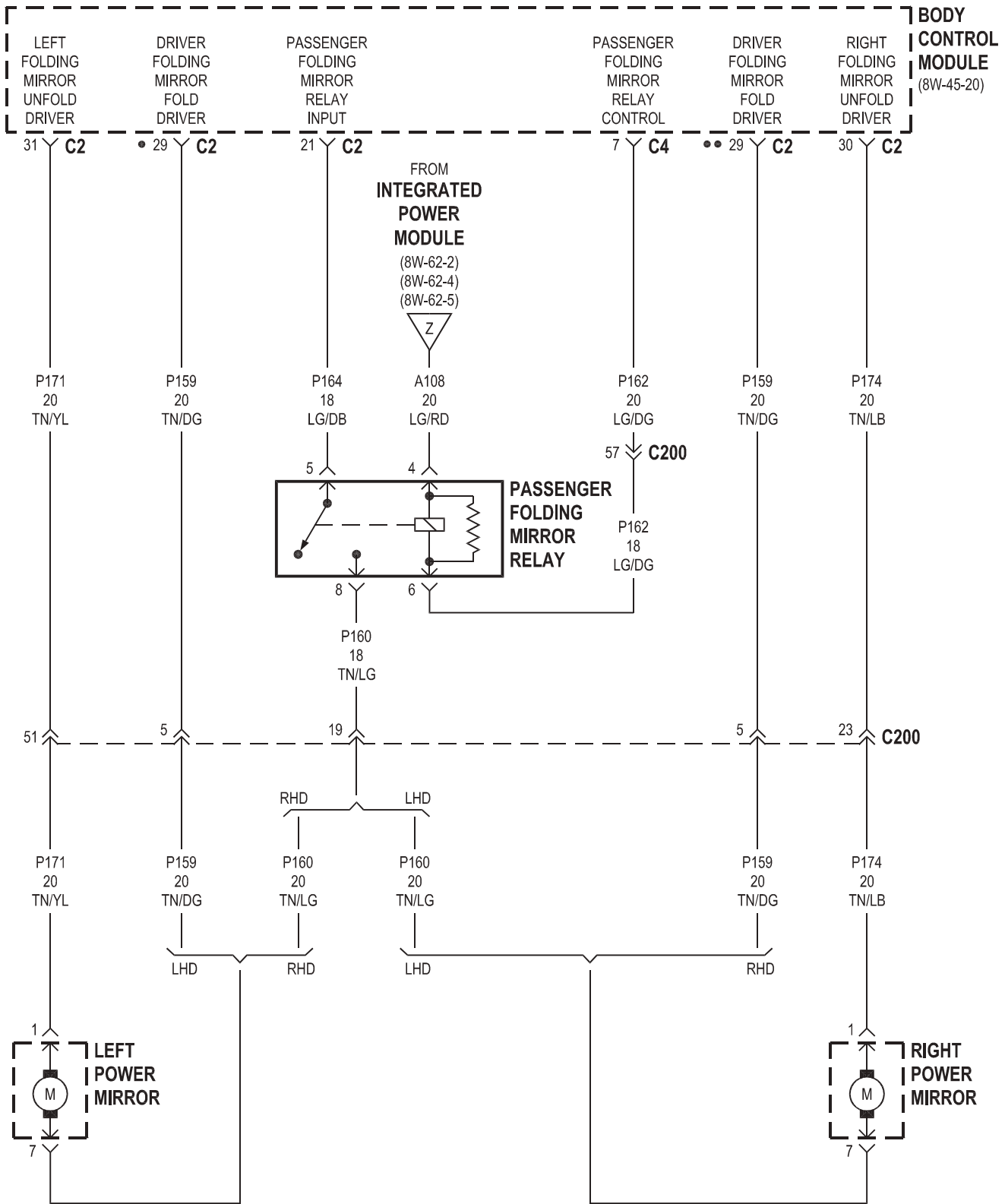




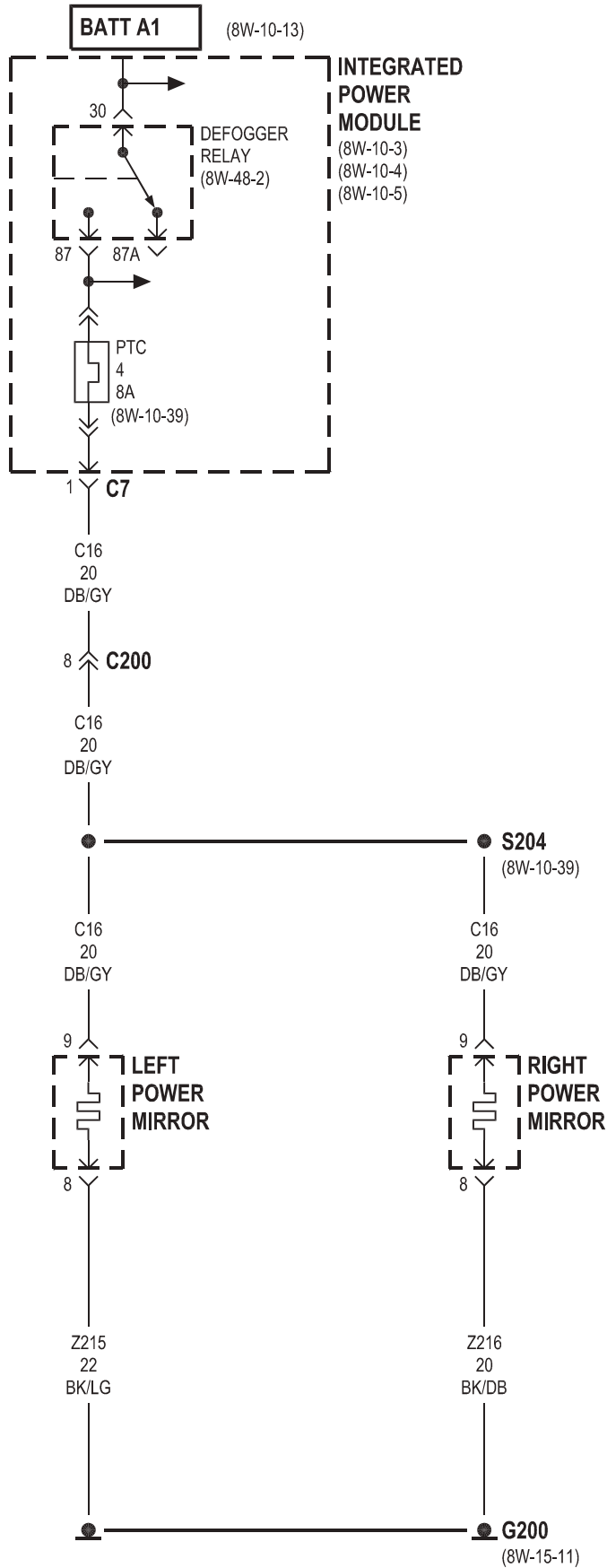


8W-62 POWER MIRRORS EXCEPT EXPORT MEMORY



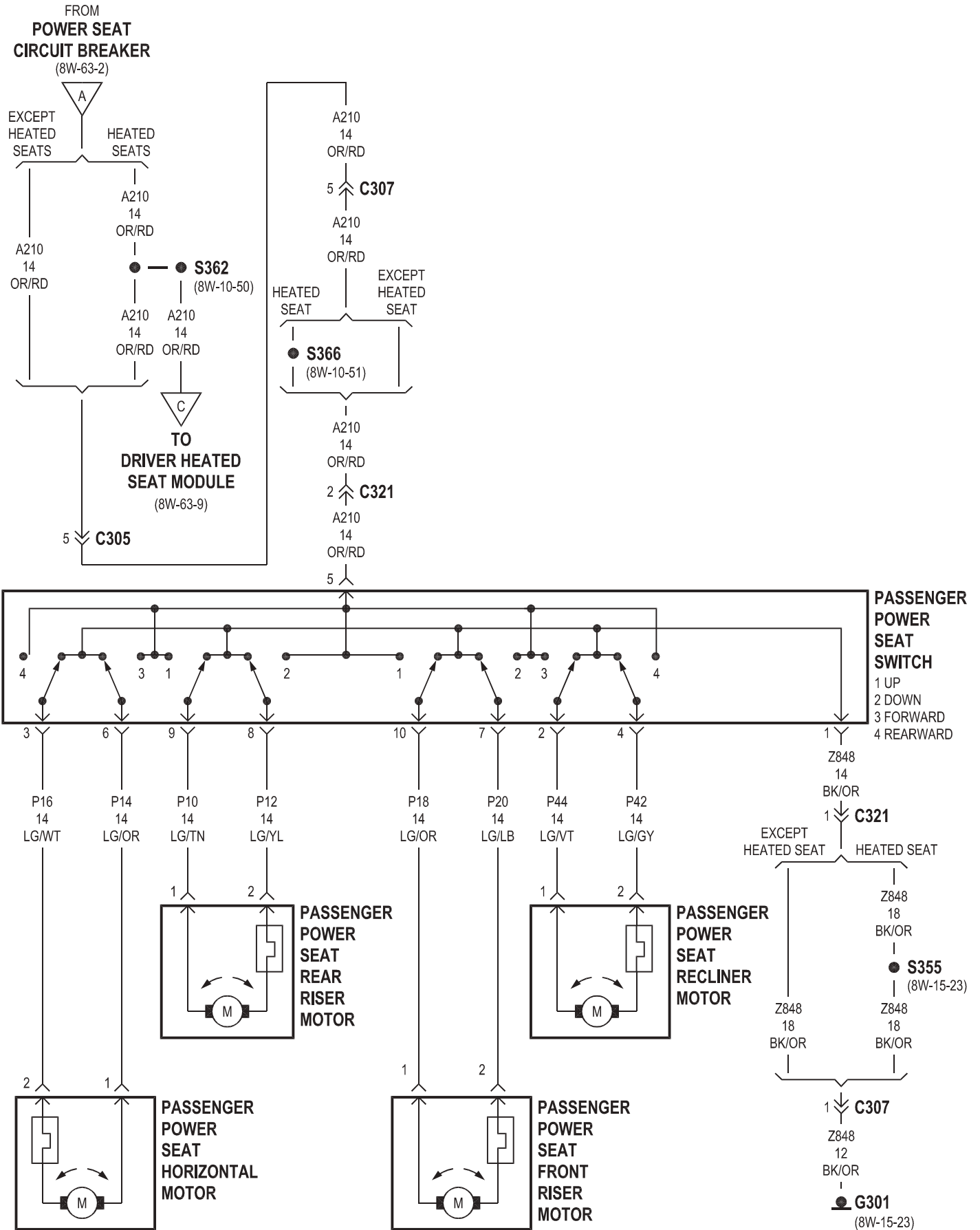


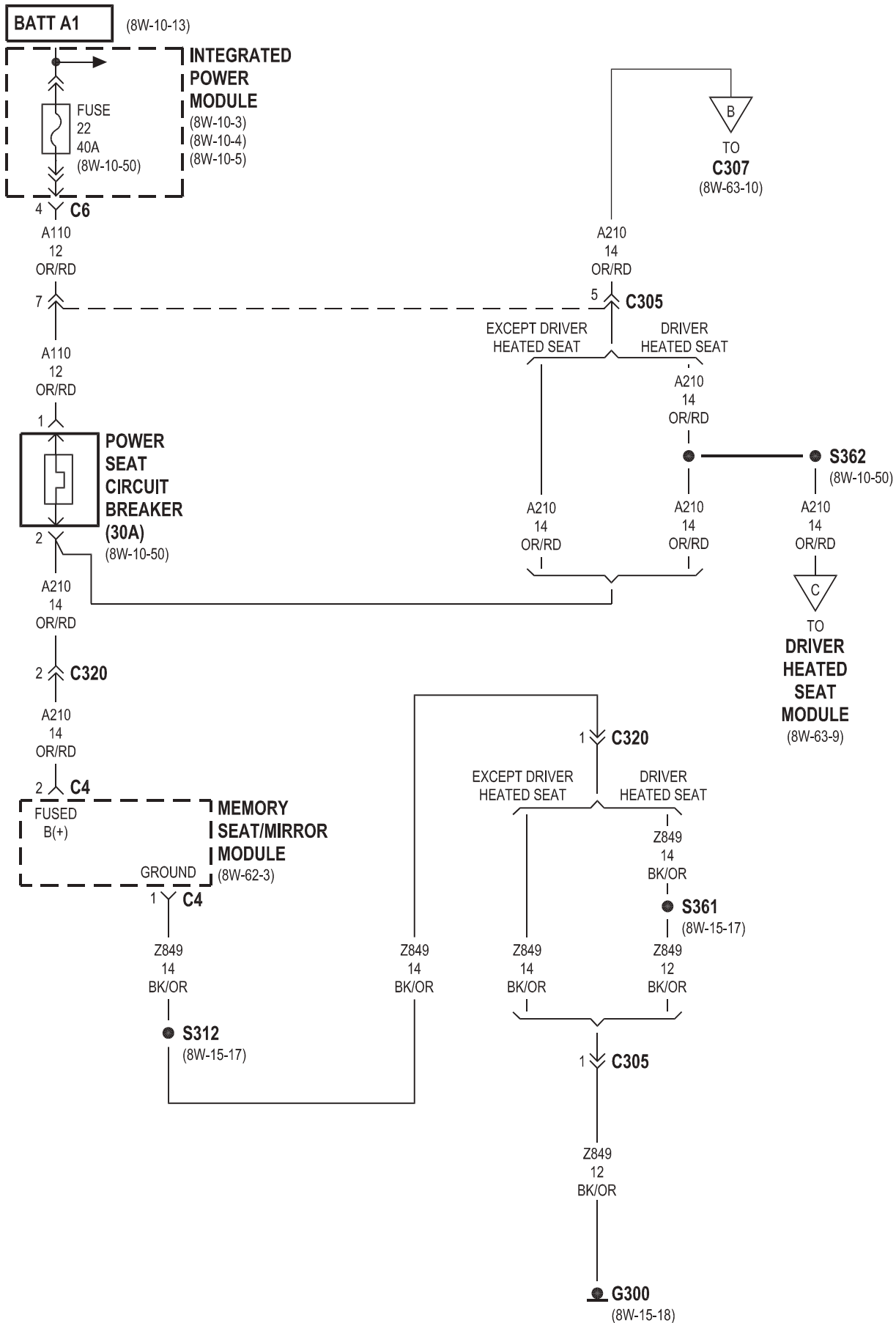
• LHD
 •• RHD

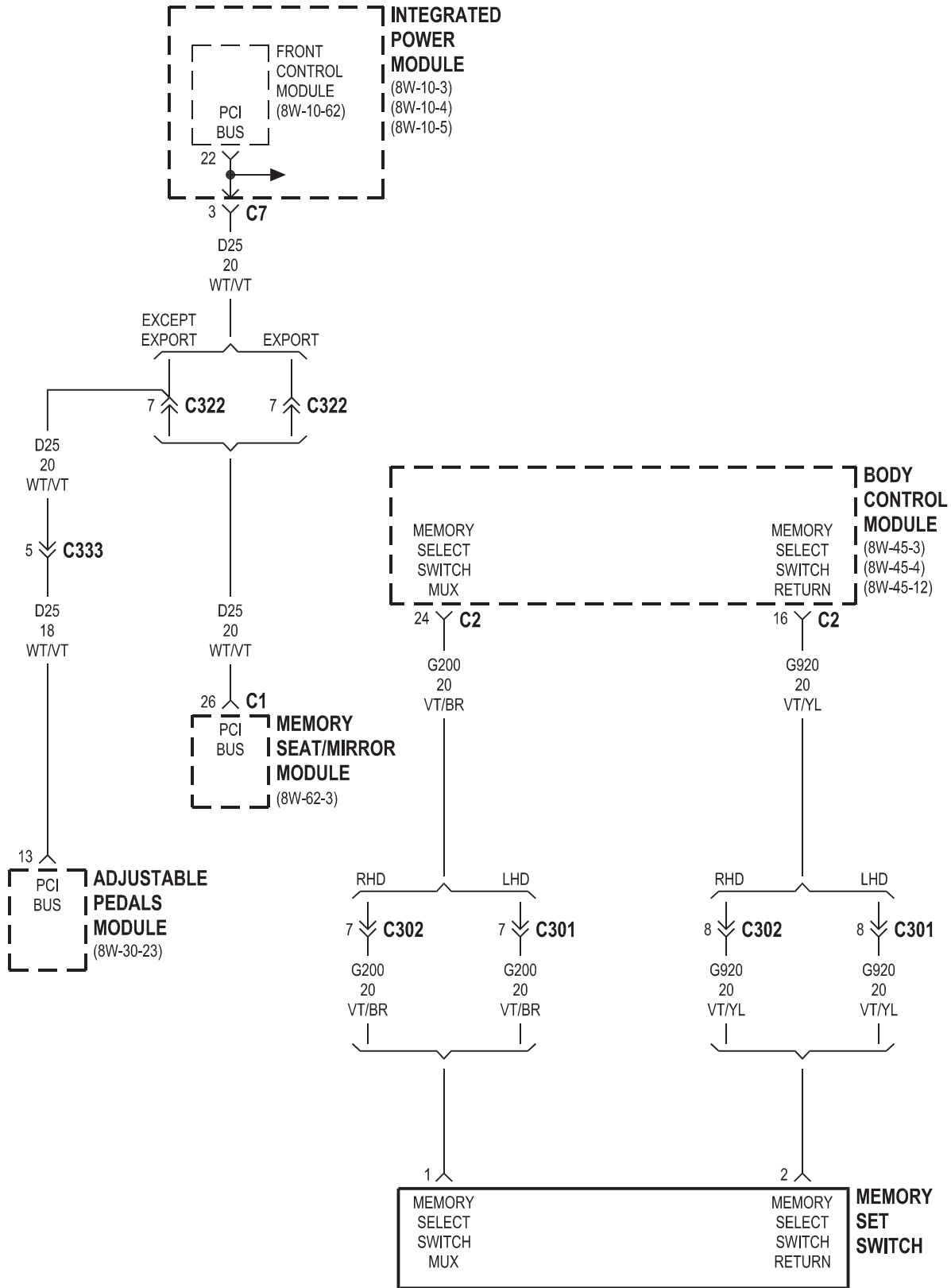


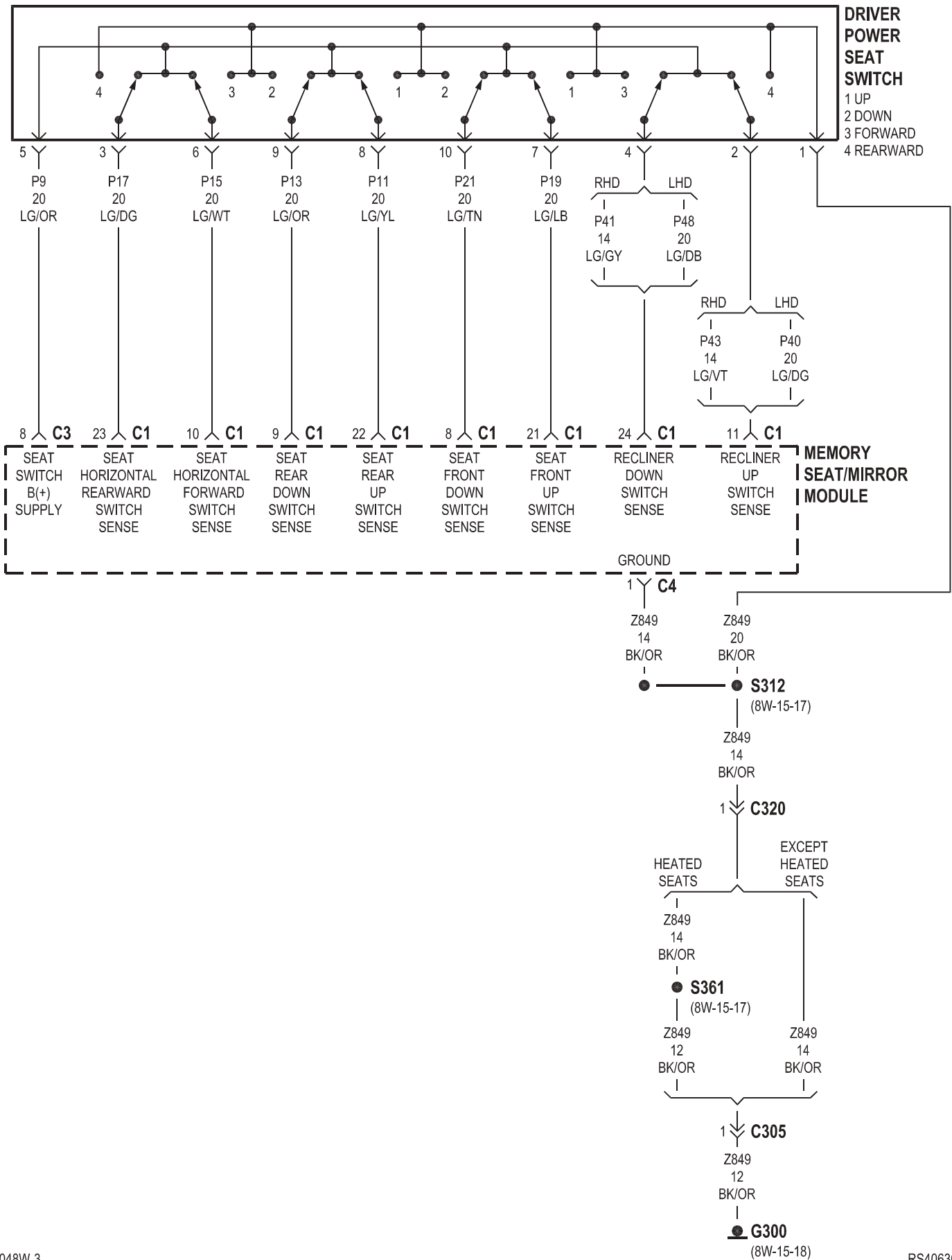
8W-63 POWER SEATS

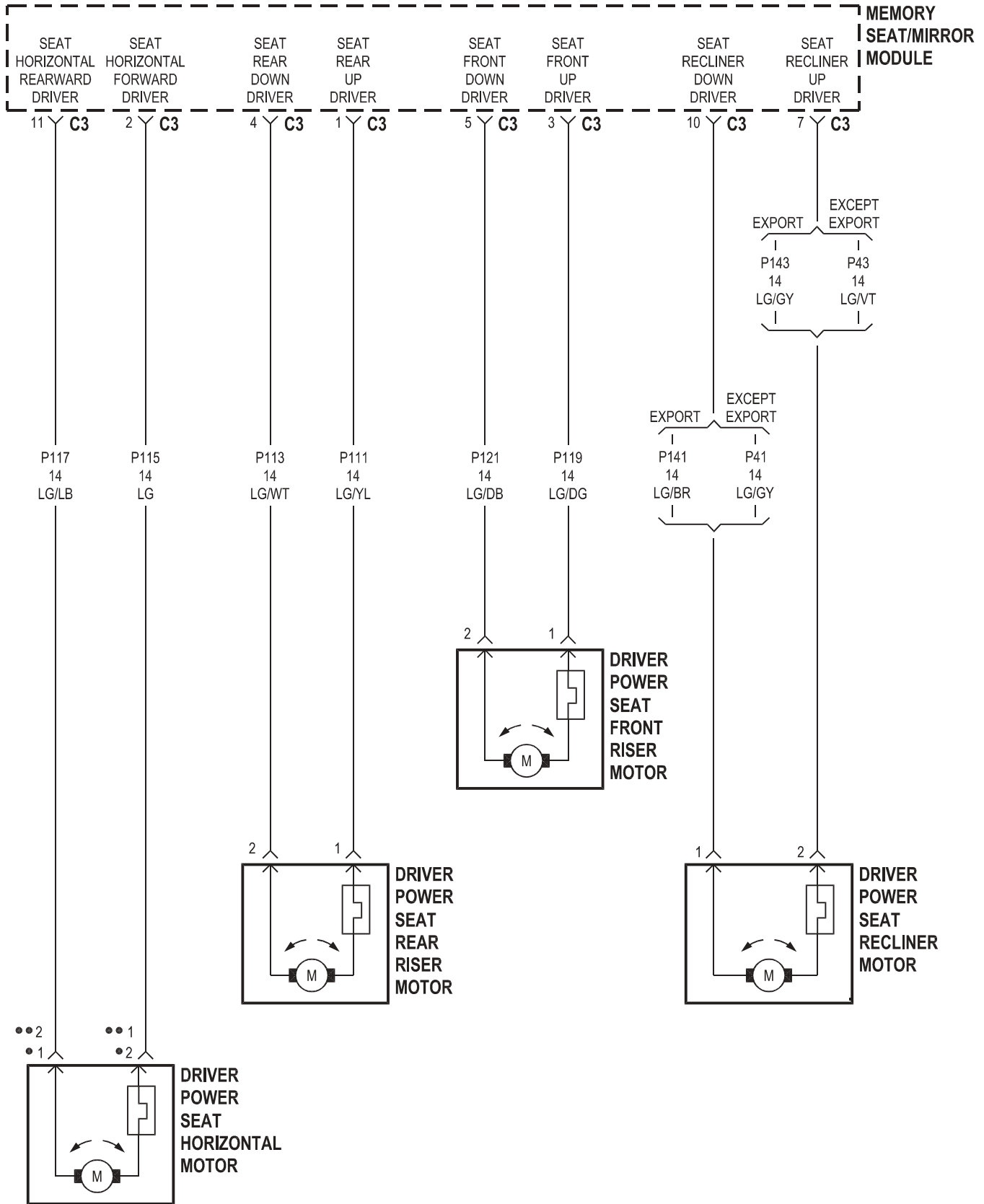
Component	Page	Component	Page
Adjustable Pedals Module	8W-63-5	Front Control Module	8W-63-5
Body Control Module	8W-63-5, 9	Fuse 22	8W-63-2, 4
Driver Heated Seat Back	8W-63-9	G300	8W-63-2, 4, 6, 9
Driver Heated Seat Cushion	8W-63-9	G301	8W-63-3, 10
Driver Heated Seat Module	8W-63-3, 4, 9	Instrument Panel Switch Bank	8W-63-9
Driver Power Seat Front Riser Motor . . .	8W-63-2, 7	Integrated Power Module	8W-63-2, 4, 5
Driver Power Seat Front Riser Position Sensor	8W-63-8	Memory Seat/Mirror Module	8W-63-4, 5, 6, 7, 8
Driver Power Seat Horizontal Motor . . .	8W-63-2, 7	Memory Set Switch	8W-63-5
Driver Power Seat Horizontal Position Sensor	8W-63-8	Passenger Heated Seat Back	8W-63-10
Driver Power Seat Rear Riser Motor . . .	8W-63-2, 7	Passenger Heated Seat Cushion	8W-63-10
Driver Power Seat Rear Riser Position Sensor	8W-63-8	Passenger Heated Seat Module	8W-63-10
Driver Power Seat Recliner Motor	8W-63-2, 7	Passenger Power Seat Front Riser Motor . .	8W-63-3
Driver Power Seat Recliner Position Sensor	8W-63-8	Passenger Power Seat Horizontal Motor . .	8W-63-3
Driver Power Seat Switch	8W-63-2, 6	Passenger Power Seat Rear Riser Motor . .	8W-63-3
		Passenger Power Seat Recliner Motor	8W-63-3
		Passenger Power Seat Switch	8W-63-3
		Power Seat Circuit Breaker	8W-63-2, 3, 4

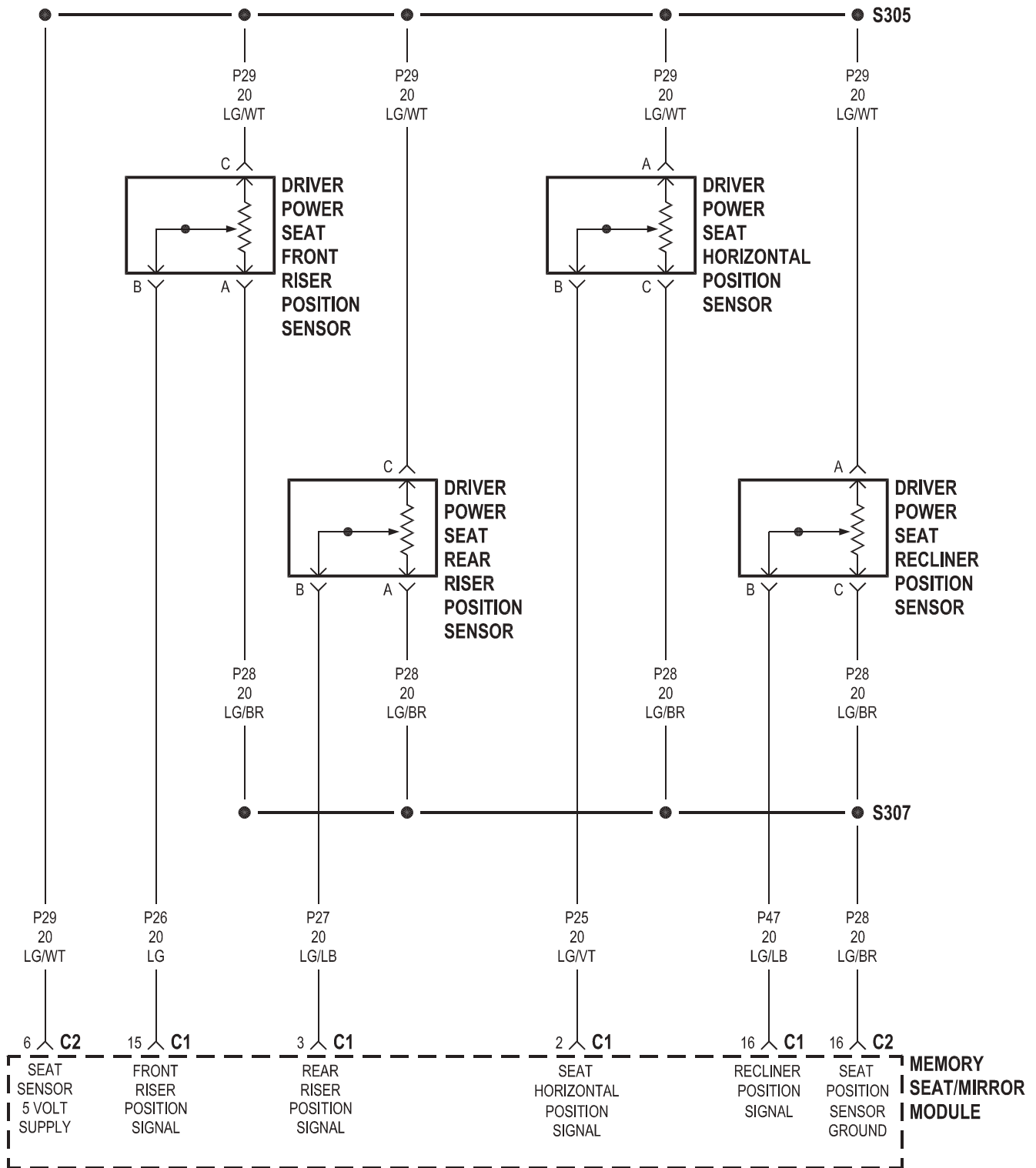


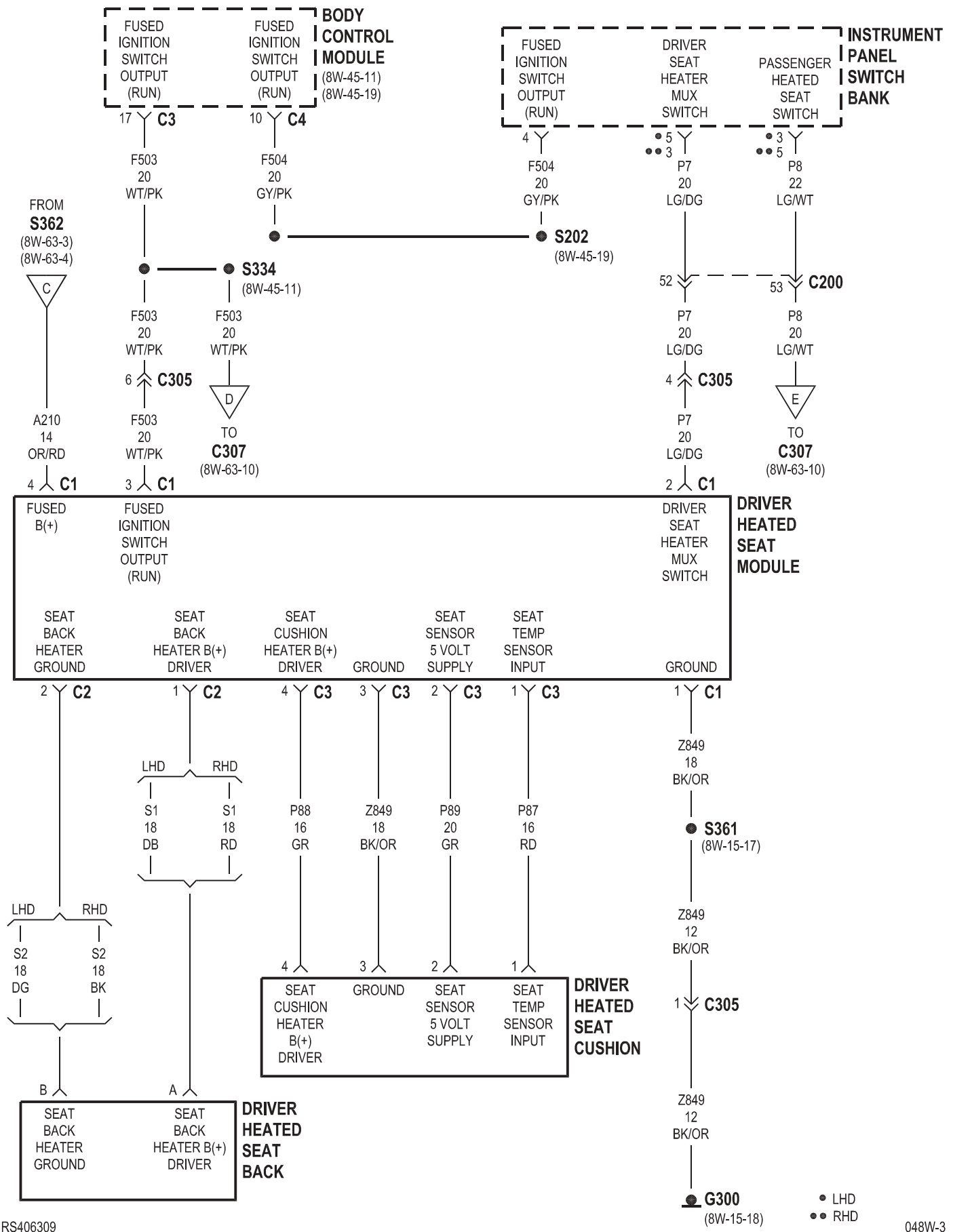


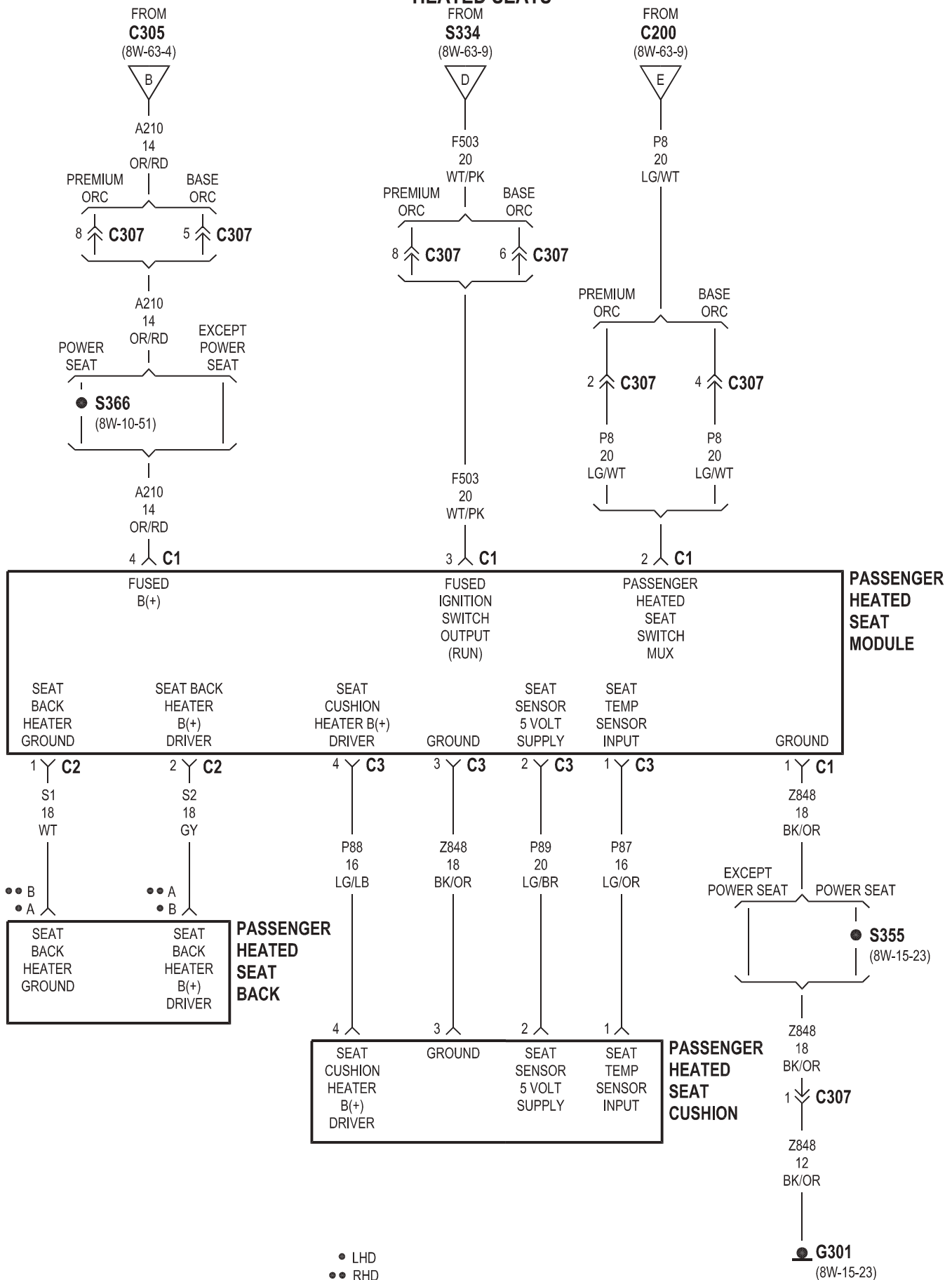






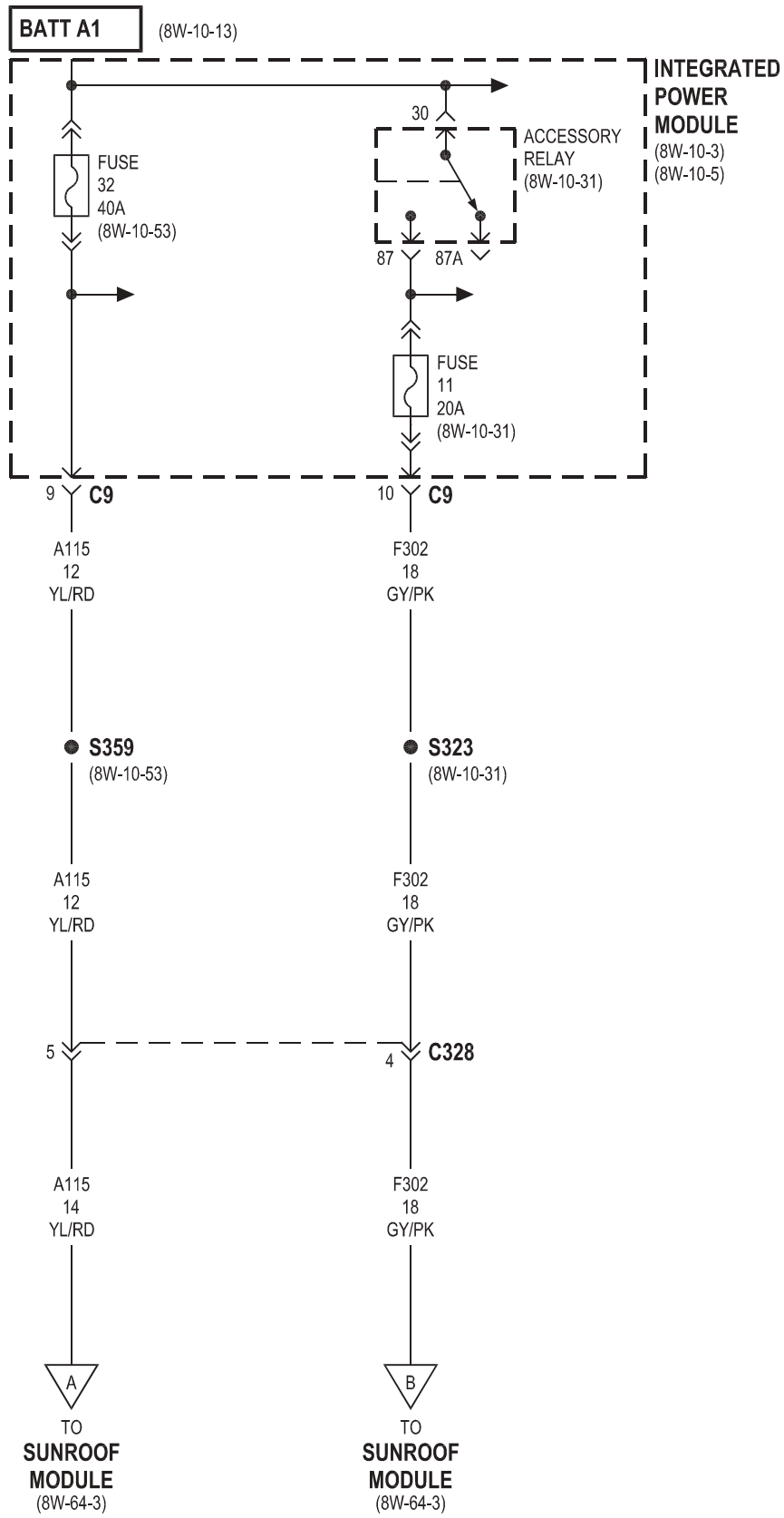


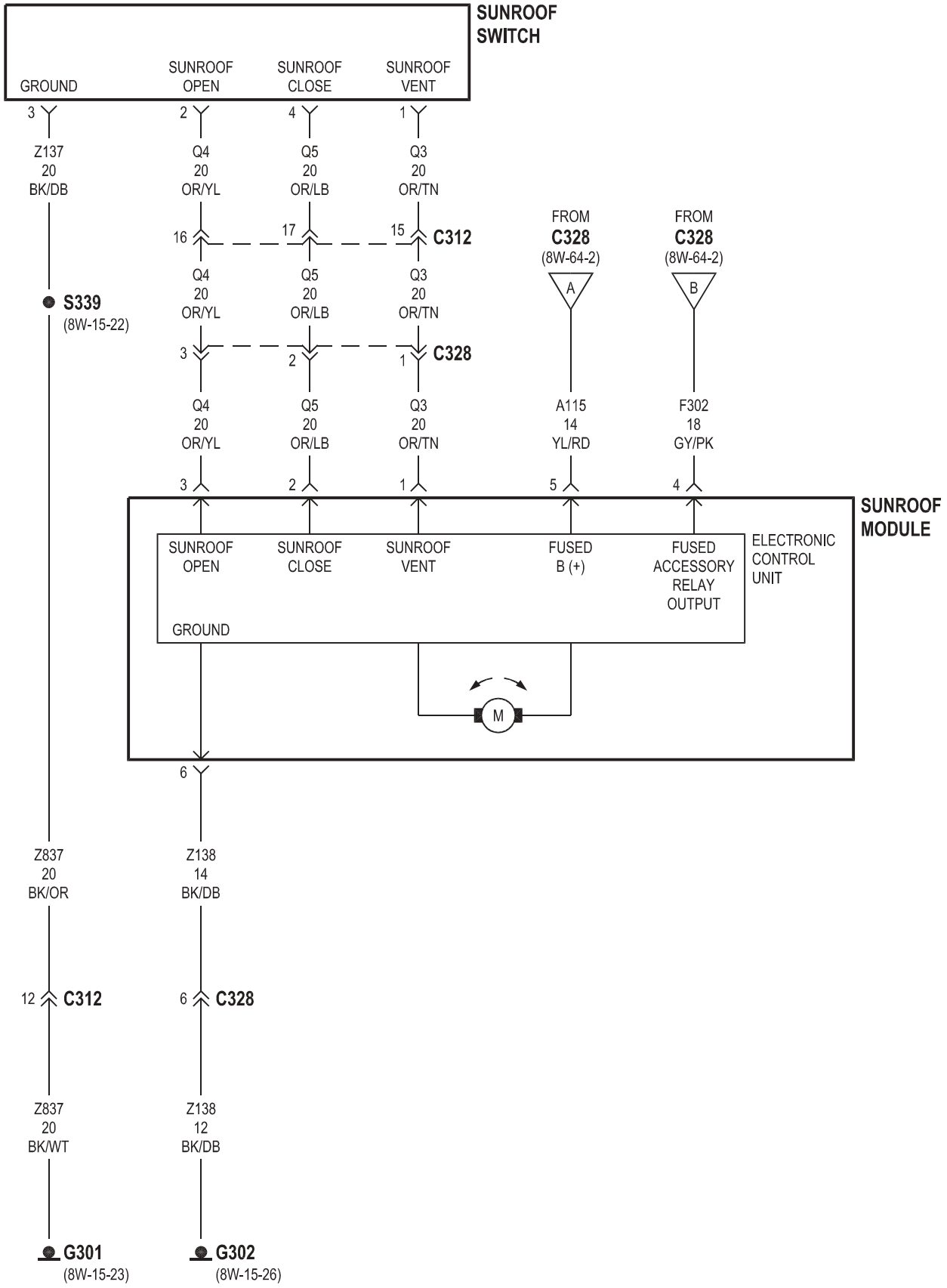




8W-64 POWER SUNROOF

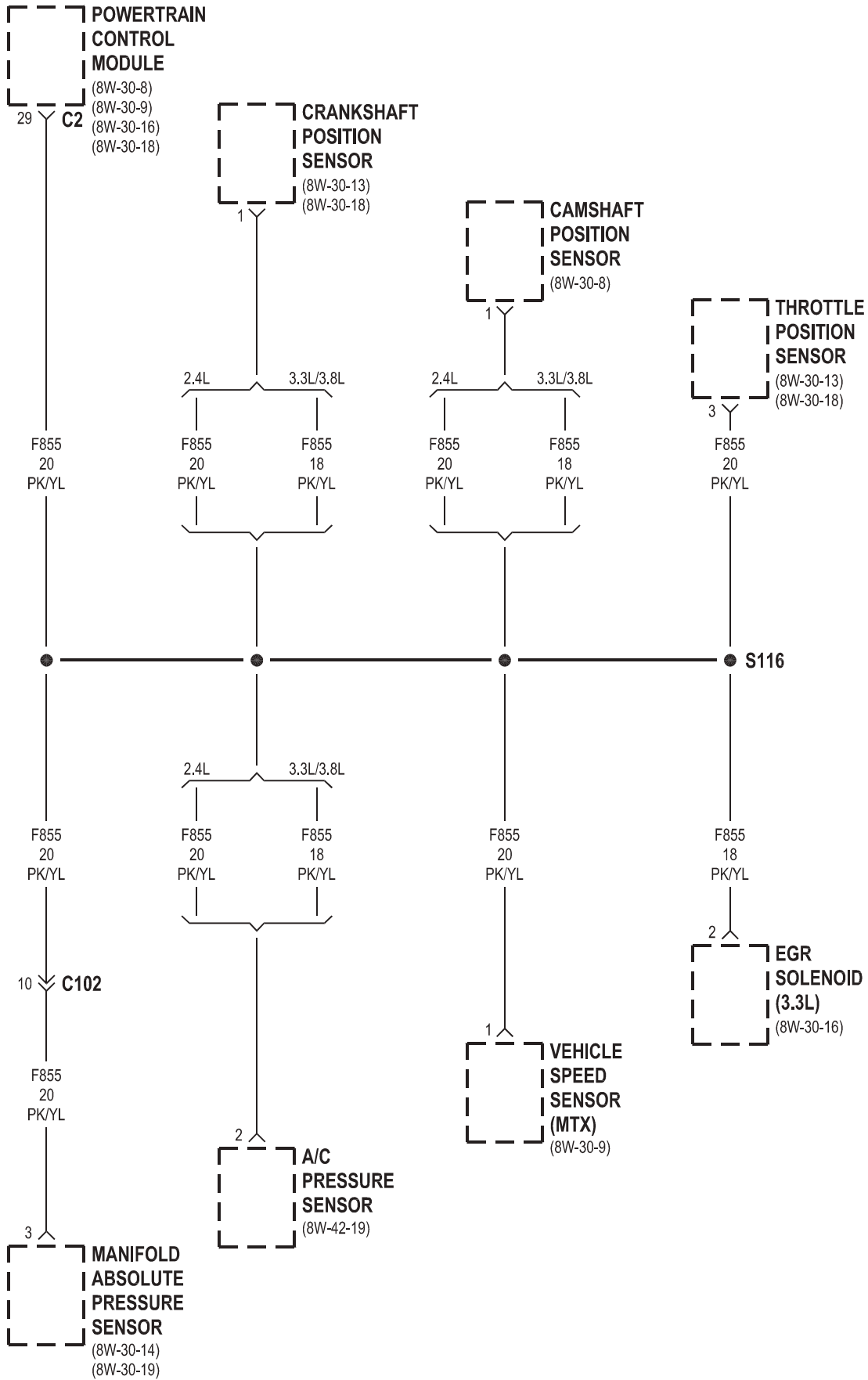
Component	Page	Component	Page
Accessory Relay	8W-64-2	G302	8W-64-3
Electronic Control Unit	8W-64-3	Integrated Power Module	8W-64-2
Fuse 11	8W-64-2	Sunroof Module	8W-64-2, 3
Fuse 32	8W-64-2	Sunroof Switch	8W-64-3
G301	8W-64-3		



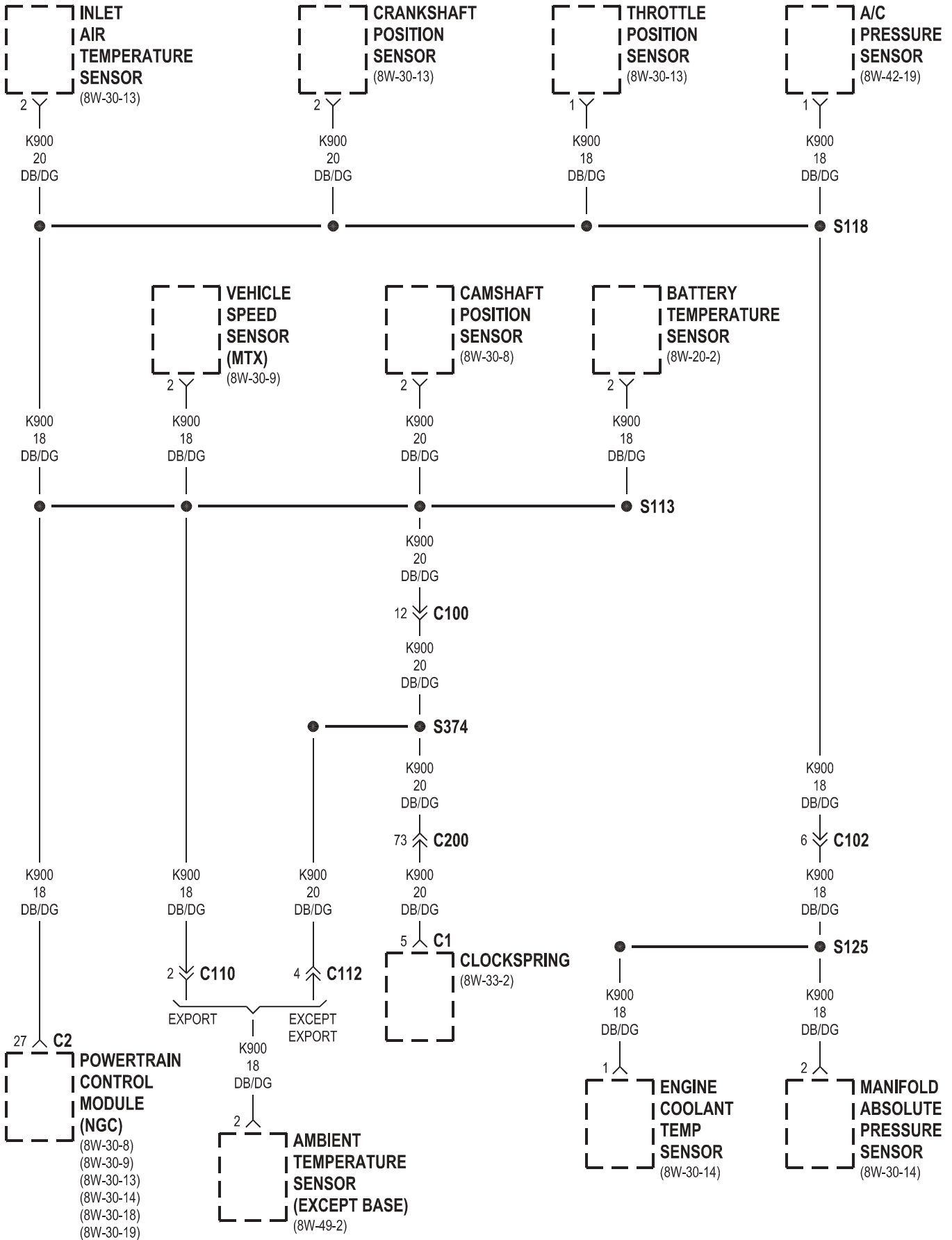


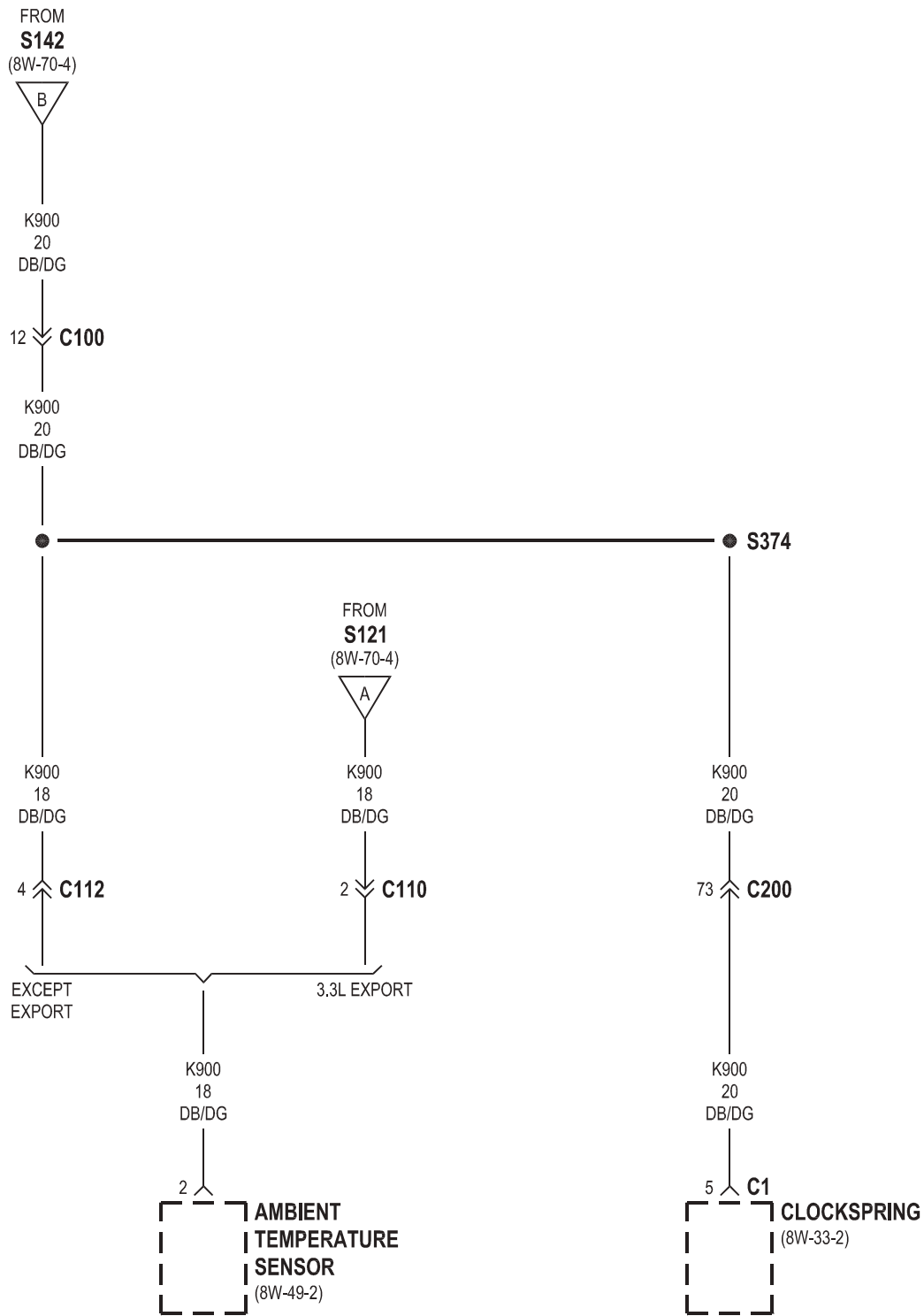
8W-70 SPLICE INFORMATION

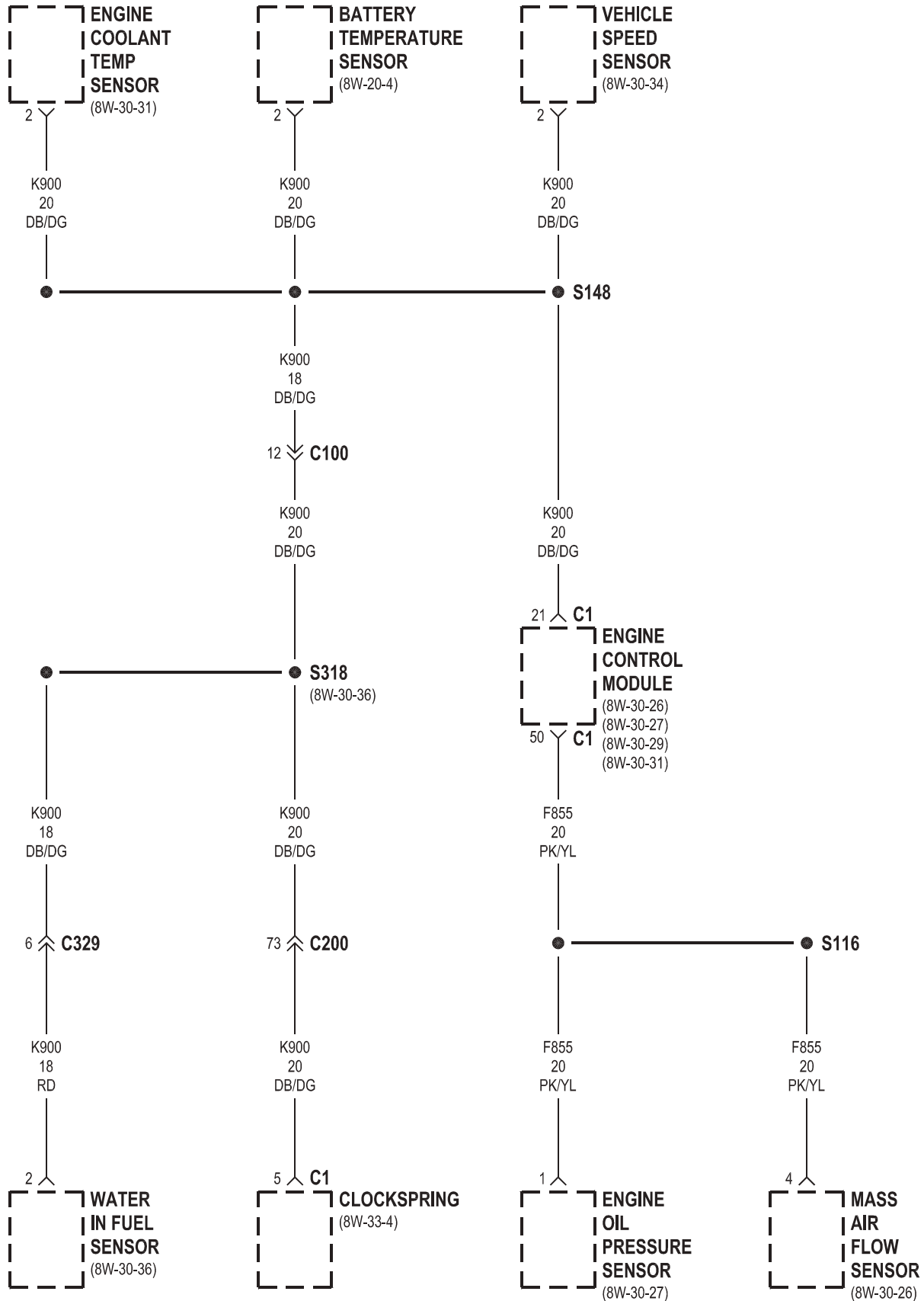
Component	Page	Component	Page
S101	8W-42-20	S305	8W-63-8
S103	8W-18-4	S306	8W-45-5, 6
S106	8W-15-2	S307	8W-63-8
S107	8W-10-43, 45	S309	8W-45-13
S111	8W-15-3, 4	S310	8W-44-2
S112	8W-10-42	S311	8W-42-8
S113	8W-70-3	S312	8W-15-17
S114	8W-10-41	S313	8W-10-28, 29
S115	8W-31-5	S314	8W-47-7, 39
S116	8W-70-2, 6	S315	8W-15-13
S118	8W-70-3	S316	8W-10-53
S119	8W-15-9	S317	8W-10-40
S121	8W-70-4	S318	8W-30-36
S122	8W-10-14	S319	8W-45-6
S123	8W-10-35	S321	8W-18-3, 4
S124	8W-10-42	S322	8W-10-31
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S126	8W-10-29	S324	8W-15-26
S127	8W-10-13	S325	8W-10-32
S128	8W-10-29	S326	8W-10-45, 49
S129	8W-10-13	S329	8W-15-24
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S131	8W-10-56	S331	8W-15-24
S132	8W-10-13	S332	8W-42-8
S134	8W-30-33	S333	8W-42-8
S135	8W-30-34	S334	8W-45-11
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S142	8W-70-4	S339	8W-15-22
S144	8W-10-44	S342	8W-15-21
S148	8W-70-6	S343	8W-15-15
S150	8W-10-67	S344	8W-39-8
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S177	8W-15-19	S348	8W-15-14
S179	8W-15-19	S349	8W-39-8
S187	8W-30-26	S350	8W-15-14
S188	8W-10-44	S352	8W-15-24
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S203	8W-45-17	S356	8W-10-52
S204	8W-10-39	S359	8W-10-53
S205	8W-42-9	S361	8W-15-17
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S211	8W-47-8	S367	8W-10-67
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2.4L







8W-80 CONNECTOR PIN-OUTS

Component	Page	Component	Page
A/C Compressor Clutch	8W-80-6	C110 (Gas Export)	8W-80-24
A/C Pressure Sensor	8W-80-6	C110 (Gas Export)	8W-80-24
A/C-Heater Control C1 (MTC)	8W-80-6	C111 (EATX)	8W-80-25
A/C-Heater Control C2 (MTC)	8W-80-7	C111 (EATX)	8W-80-25
Accelerator Pedal Position Sensor (Diesel)	8W-80-7	C112 (Except Export)	8W-80-25
Adjustable Pedals Module (Except Export)	8W-80-7	C112 (Except Export)	8W-80-25
Adjustable Pedals Motor (Except Export)	8W-80-8	C200	8W-80-26
Adjustable Pedals Relay (Except Export/Except Memory)	8W-80-8	C200	8W-80-28
Adjustable Pedals Sensor (Except Export)	8W-80-8	C201 (Base ORC)	8W-80-30
Adjustable Pedals Switch (Except Export)	8W-80-9	C201 (Base ORC)	8W-80-30
Airbag Control Module (ORC) (Base)	8W-80-9	C202	8W-80-30
Airbag Control Module C1 (ORC) (Premium)	8W-80-10	C202	8W-80-30
Airbag Control Module C2 (ORC) (Premium)	8W-80-11	C204 (Premium)	8W-80-31
Ambient Temperature Sensor	8W-80-11	C204 (Premium)	8W-80-31
ATC Remote Sensor (ATC)	8W-80-12	C300 (LHD)	8W-80-31
Auto Temp Control C1	8W-80-12	C300 (LHD)	8W-80-32
Auto Temp Control C2	8W-80-12	C300 (RHD)	8W-80-32
Auto Temp Control C3	8W-80-13	C300 (RHD)	8W-80-32
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Back-Up Lamp Switch (MTX)	8W-80-13	C301 (Except Premium)	8W-80-33
Battery Temperature Sensor	8W-80-13	C301 (LHD Premium/Memory)	8W-80-33
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Body Control Module C2	8W-80-15	C302 (Except RHD Memory)	8W-80-34
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Brake Lamp Switch	8W-80-19	C303 (RHD)	8W-80-36
Brake Transmission Shift Interlock Solenoid	8W-80-19	C303 (RHD)	8W-80-36
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C100	8W-80-20	C304 (LHD Premium ORC)	8W-80-37
C101 (Diesel)	8W-80-20	C304 (Base ORC)	8W-80-37
C101 (Diesel)	8W-80-21	C304 (Base ORC)	8W-80-37
C101 (Gas)	8W-80-21	C305	8W-80-37
C101 (Gas)	8W-80-21	C305	8W-80-38
C102 (Gas)	8W-80-21	C306 (RHD Premium ORC)	8W-80-38
C102 (Gas)	8W-80-22	C306 (RHD Premium ORC)	8W-80-38
C103 (Diesel)	8W-80-22	C306 (Base ORC)	8W-80-38
C103 (Diesel)	8W-80-22	C306 (Base ORC)	8W-80-39
C104 (Except Export)	8W-80-23	C307 (Base ORC)	8W-80-39
C104 (Except Export)	8W-80-23	C307 (Base ORC)	8W-80-39
C106 (Export)	8W-80-23	C307 (Premium ORC)	8W-80-40
C106 (Export)	8W-80-23	C307 (Premium ORC)	8W-80-40
C107 (Export)	8W-80-24	C308	8W-80-41
C107 (Export)	8W-80-24	C308	8W-80-41
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C112 (Except Export)	8W-80-25		
C112 (Except Export)	8W-80-25		
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C201 (Base ORC)	8W-80-30		
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C202	8W-80-30		
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C204 (Premium)	8W-80-31		
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C300 (LHD)	8W-80-32		
C300 (RHD)	8W-80-32		
C300 (RHD)	8W-80-32		
C301 (Except Premium)	8W-80-33		
C301 (Except Premium)	8W-80-33		
C301 (LHD Premium/Memory)	8W-80-33		
C301 (LHD Premium/Memory)	8W-80-33		
C301 (RHD/LHD Premium Except Memory)	8W-80-34		
C301 (RHD/LHD Premium Except Memory)	8W-80-34		
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C302 (Except RHD Memory)	8W-80-34		
C302 (RHD Memory)	8W-80-35		
C302 (RHD Memory)	8W-80-35		
C303 (LHD)	8W-80-35		
C303 (LHD)	8W-80-36		
C303 (RHD)	8W-80-36		
C303 (RHD)	8W-80-36		
C304 (LHD Premium ORC)	8W-80-37		
C304 (LHD Premium ORC)	8W-80-37		
C304 (Base ORC)	8W-80-37		
C304 (Base ORC)	8W-80-37		
C305	8W-80-37		
C305	8W-80-38		
C306 (RHD Premium ORC)	8W-80-38		
C306 (RHD Premium ORC)	8W-80-38		
C306 (Base ORC)	8W-80-38		
C306 (Base ORC)	8W-80-39		
C307 (Base ORC)	8W-80-39		
C307 (Base ORC)	8W-80-39		
C307 (Premium ORC)	8W-80-40		
C307 (Premium ORC)	8W-80-40		
C308	8W-80-41		
C308	8W-80-41		
C309	8W-80-41		
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C311 (3 Zone HVAC)	8W-80-43	Clutch Pedal Upstop Switch (Diesel)	8W-80-58
C312	8W-80-43	Controller Antilock Brake	8W-80-58
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C314	8W-80-45	Data Link Connector	8W-80-59
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C315 (Power Liftgate)	8W-80-46	Driver Airbag Squib 2	8W-80-60
C316 (Power Sliding Door)	8W-80-46	Driver Blend Door Actuator	8W-80-60
C316 (Power Sliding Door)	8W-80-47	Driver Door Courtesy Lamp	8W-80-61
C317 (Power Sliding Door)	8W-80-47	Driver Door Lock Switch	8W-80-61
C317 (Power Sliding Door)	8W-80-47	Driver Heated Seat Back	8W-80-61
C318 (Trailer Tow)	8W-80-48	Driver Heated Seat Cushion	8W-80-61
C318 (Trailer Tow)	8W-80-48	Driver Heated Seat Module C1	8W-80-61
C319 (Trailer Tow)	8W-80-48	Driver Heated Seat Module C2	8W-80-62
C319 (Trailer Tow)	8W-80-48	Driver Heated Seat Module C3	8W-80-62
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C320	8W-80-49	Driver Power Seat Front Riser Position Sensor	8W-80-62
C321	8W-80-49	Driver Power Seat Horizontal Motor	8W-80-63
C321	8W-80-49	Driver Power Seat Horizontal Position Sensor	8W-80-63
C322 (Memory)	8W-80-49	Driver Power Seat Rear Riser Motor	8W-80-63
C322 (Memory)	8W-80-50	Driver Power Seat Rear Riser Position Sensor	8W-80-63
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Fuel Injector No. 1 (Diesel)	8W-80-75
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Fuel Injector No. 2 (Diesel)	8W-80-76
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Fuel Injector No. 4 (2.4L/3.3L/3.8L)	8W-80-77
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Fuel Pump Module	8W-80-78
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Headlamp Washer Pump Motor (Export)	8W-80-79
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Input Speed Sensor	8W-80-81
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Left Door Speaker (Lowline)	8W-80-87
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Left Fog Lamp (Export)	8W-80-88
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Left Front Door Lock Motor/Ajar Switch (Except Base)	8W-80-88
Left Front Impact Sensor (Except Export)	8W-80-88
Left Front Park/Turn Signal Lamp (Except Export)	8W-80-89
Left Front Wheel Speed Sensor	8W-80-89
Left Full Open Switch (Power Sliding Door)	8W-80-89
Left Headlamp (Except Export)	8W-80-89
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Left High Beam Lamp (Export)	8W-80-90
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Left Low Beam Lamp (Export)	8W-80-90
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Left Park Lamp (Export)	8W-80-91
Left Power Mirror	8W-80-91
Left Rear Lamp Assembly	8W-80-91
Left Rear Pillar Speaker	8W-80-92
Left Rear Reading Lamp (Luxury)	8W-80-92
Left Rear Speaker (Lowline)	8W-80-92
Left Rear Speaker (Highline)	8W-80-92
Left Rear Vent Motor	8W-80-92
Left Rear Wheel Speed Sensor	8W-80-93
Left Remote Radio Switch	8W-80-93
Left Repeater Lamp (Export)	8W-80-93
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Left Sliding Door Control Module C1 (Power Sliding Door)	8W-80-94
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Left Sliding Door Lock Motor (Power Sliding Door)	8W-80-95
Left Sliding Door Lock Motor/Ajar Switch (Manual Sliding Door)	8W-80-95
Left Sliding Door Motor (Power Sliding Door)	8W-80-95
Left Speed Control Switch	8W-80-96
Left Turn Signal Lamp (Export)	8W-80-96

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License Lamp (Manual Release)	8W-80-96	Power Liftgate Module C2	8W-80-108
License Lamp (Power Liftgate)	8W-80-96	Power Liftgate Motor	8W-80-108
License Lamp (Power Release)	8W-80-97	Power Mirror Switch	8W-80-109
Lift Pump Motor (Diesel)	8W-80-97	Power Outlet (Except Lowline)	8W-80-109
Liftgate Ajar Switch (Manual Release)	8W-80-97	Power Seat Circuit Breaker (30A)	8W-80-109
Liftgate Ajar Switch (Power Release)	8W-80-97	Power Window Circuit Breaker (25A)	8W-80-109
Liftgate Cinch/Release Motor (Power Liftgate)	8W-80-98	Power Window Switch (LHD Lowline)	8W-80-110
Liftgate Left Pinch Sensor (Power Liftgate)	8W-80-98	Powertrain Control Module C1	8W-80-110
Liftgate Right Pinch Sensor (Power Liftgate)	8W-80-98	Powertrain Control Module C2	8W-80-111
Low Note Horn	8W-80-98	Powertrain Control Module C3	8W-80-112
Manifold ABSolute Pressure Sensor (Gas)	8W-80-98	Powertrain Control Module C4	8W-80-113
Mass Air Flow Sensor (Diesel)	8W-80-99	Radiator Fan No. 1 (Diesel)	8W-80-114
Memory Seat Switch	8W-80-99	Radiator Fan No. 1 (Gas)	8W-80-114
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Memory Seat/Mirror Module C2	8W-80-100	Radiator Fan No. 2 (Gas)	8W-80-114
Memory Seat/Mirror Module C3	8W-80-100	Radiator Fan Relay (Gas)	8W-80-115
Memory Seat/Mirror Module C4	8W-80-101	Radiator Fan Relay No. 1 (Diesel)	8W-80-115
Message Center (Highline)	8W-80-101	Radiator Fan Relay No. 2 (Diesel)	8W-80-115
Mode Door Actuator	8W-80-101	Radiator Fan Relay No. 3 (Diesel)	8W-80-115
Multi-Function Switch	8W-80-101	Radio C1	8W-80-116
Natural Vacuum Leak Detection Assembly (Except Export)	8W-80-102	Radio C2 (CD Changer)	8W-80-116
Output Speed Sensor	8W-80-102	Radio C2 (DVD/CD Changer)	8W-80-117
Overhead Console (Except Base)	8W-80-102	Rear A/C-Heater Unit (3 Zone MTC)	8W-80-117
Oxygen Sensor 1/1 Upstream (Gas)	8W-80-102	Rear Auto Temp Control Switch (3 Zone ATC)	8W-80-117
Oxygen Sensor 1/2 Downstream (Gas)	8W-80-103	Rear Blower Front Control Switch (3 Zone MTC)	8W-80-118
Passenger Airbag	8W-80-103	Rear Blower Motor Power Module C1 (3 Zone ATC)	8W-80-118
Passenger Blend Door Actuator	8W-80-103	Rear Blower Motor Power Module C2 (3 Zone ATC)	8W-80-118
Passenger Door Courtesy Lamp	8W-80-103	Rear Blower Rear Control Switch C1 (3 Zone MTC)	8W-80-118
Passenger Door Lock Switch	8W-80-103	Rear Blower Rear Control Switch C2 (3 Zone MTC)	8W-80-119
Passenger Folding Mirror Relay (Export)	8W-80-104	Rear Dome Lamp (Except Luxury)	8W-80-119
Passenger Heated Seat Back	8W-80-104	Rear Intrusion Sensor (United Kingdom)	8W-80-119
Passenger Heated Seat Cushion	8W-80-104	Rear Mode Motor (3 Zone ATC)	8W-80-119
Passenger Heated Seat Module C1	8W-80-104	Rear Power Outlet	8W-80-119
Passenger Heated Seat Module C2	8W-80-105	Rear Temperature Motor (3 Zone ATC)	8W-80-120
Passenger Heated Seat Module C3	8W-80-105	Rear Wiper Motor	8W-80-120
Passenger Power Seat Front Riser Motor	8W-80-105	Recirculation Door Actuator	8W-80-120
Passenger Power Seat Horizontal Motor	8W-80-105	Remote Keyless Entry Antenna (Japan)	8W-80-120
Passenger Power Seat Rear Riser Motor	8W-80-106	Right B-Pillar Switch (Power Sliding Door)	8W-80-120
Passenger Power Seat Recliner Motor	8W-80-106	Right Cinch/Release Motor (Power Sliding Door)	8W-80-121
Passenger Power Seat Switch	8W-80-106	Right Cylinder Lock Switch (Export)	8W-80-121
Passenger Power Window Motor	8W-80-106	Right Door Speaker (Highline)	8W-80-121
Passenger Power Window Switch	8W-80-107	Right Door Speaker (Lowline)	8W-80-121
Passenger Seat Belt Switch	8W-80-107	Right Fog Lamp (Except Export)	8W-80-122
Passenger Seat Belt Tensioner	8W-80-107	Right Fog Lamp (Export)	8W-80-122
Power Folding Mirror Switch (Export)	8W-80-107	Right Front Door Ajar Switch (Base)	8W-80-122

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Right Front Door Lock Motor/Ajar Switch (Except Base)	8W-80-122
Right Front Impact Sensor (Except Export)	8W-80-122
Right Front Park/Turn Signal Lamp (Except Export)	8W-80-123
Right Front Wheel Speed Sensor	8W-80-123
Right Full Open Switch (Power Sliding Door)	8W-80-123
Right Headlamp (Except Export)	8W-80-123
Right Headlamp Leveling Motor (Export)	8W-80-124
Right High Beam Lamp (Export)	8W-80-124
Right Instrument Panel Speaker	8W-80-124
Right Liftgate Flood Lamp	8W-80-124
Right Low Beam Lamp (Export)	8W-80-125
Right Mid Reading Lamp (Premium/Luxury)	8W-80-125
Right Park Lamp (Export)	8W-80-125
Right Power Mirror	8W-80-125
Right Rear Lamp Assembly	8W-80-126
Right Rear Pillar Speaker	8W-80-126
Right Rear Reading Lamp (Luxury)	8W-80-126
Right Rear Speaker (Lowline)	8W-80-126
Right Rear Speaker (Highline)	8W-80-127
Right Rear Vent Motor	8W-80-127
Right Rear Wheel Speed Sensor	8W-80-127
Right Remote Radio Switch	8W-80-127
Right Repeater Lamp (Export)	8W-80-128
Right Seat Airbag	8W-80-128
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Right Sliding Door Control Module C1 (Power Sliding Door)	8W-80-128

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Right Sliding Door Latch Sensing Switch (Power Sliding Door)	8W-80-129
Right Sliding Door Lock Motor (Power Sliding Door)	8W-80-129
Right Sliding Door Lock Motor/Ajar Switch (Manual Sliding Door)	8W-80-130
Right Sliding Door Motor (Power Sliding Door)	8W-80-130
Right Speed Control Switch	8W-80-130
Right Turn Signal Lamp (Export)	8W-80-130
Right Visor/Vanity Lamp (Premium/Luxury Except Export)	8W-80-131
Sentry Key Remote Entry Module (SKREEM)	8W-80-131
Siren (United Kingdom)	8W-80-131
Speed Control Servo (Gas)	8W-80-131
Sunroof Module (Except Export)	8W-80-132
Sunroof Switch (Except Export)	8W-80-132
Thatcham Alarm Module (United Kingdom)	8W-80-132
Throttle Position Sensor (Gas)	8W-80-133
Traction Control Switch	8W-80-133
Trailer Tow Connector (Except Export)	8W-80-133
Transmission Range Sensor	8W-80-133
Transmission Solenoid/Pressure Switch Assembly	8W-80-134
Vehicle Speed Sensor (MTX)	8W-80-134
Washer Fluid Level Switch	8W-80-134
Washer Pump Motor	8W-80-134
Water In Fuel Sensor (Diesel)	8W-80-135
Wiper Module	8W-80-135



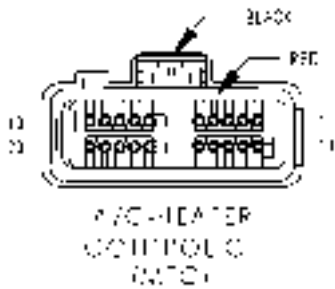
A/C COMPRESSOR CLUTCH - LT. GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	C3 20DB/YL (DIESEL)	A/C COMPRESSOR CLUTCH RELAY OUTPUT
1	C3 20DB/YL (GAS)	A/C CLUTCH RELAY OUTPUT
2	Z153 18BK/GY	GROUND



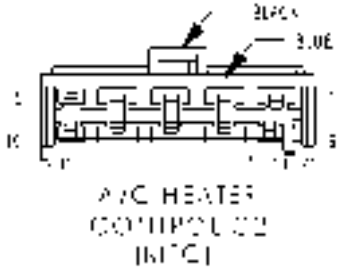
A/C PRESSURE SENSOR - GRAY 4 WAY

CAV	CIRCUIT	FUNCTION
1	C918 20BK/LB (DIESEL)	A/C PRESSURE SENSOR GROUND
1	K900 18DB/DG (GAS)	SENSOR GROUND
2	F855 20PK/YL (2.4L)	5 VOLT SUPPLY
2	F855 18PK/YL (3.3L/3.8L)	5 VOLT SUPPLY
2	F851 20LB/PK (DIESEL)	SENSOR REFERENCE VOLTAGE B
3	C18 20LB/BR (DIESEL)	A/C PRESSURE SENSOR SIGNAL
3	C18 18LB/BR (GAS)	A/C PRESSURE SIGNAL
4	-	-



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

CAV	CIRCUIT	FUNCTION
1	Z24 18BK/OR	GROUND
2	C121 20DB/DG	SENSOR GROUND
3	C22 20LB/WT (3 ZONE)	REAR TEMPERATURE FEEDBACK SIGNAL
4	-	-
5	F850 20LB/PK (3 ZONE)	5 VOLT SUPPLY
6	-	-
7	C32 22DB/TN	RECIRCULATION DOOR DRIVER (A)
8	C54 22LB/YL (3 ZONE)	REAR BLEND DOOR DRIVER
9	C34 22DB/LB	COMMON DOOR DRIVER (B)
10	D25 20WT/VT	PCI BUS
11	-	-
12	C121 20DB/DG (3 ZONE)	REAR TEMPERATURE RETURN
13	F504 20GY/PK	IGNITION SWITCH OUTPUT (RUN)
14	E12 20OR/GY	PANEL LAMPS DRIVER
15	C21 22LB	EVAPORATOR TEMPERATURE SENSOR SIGNAL
16	C33 22LB/BR	PASSENGER BLEND DOOR DRIVER (A)
17	C61 22DB/LG (EXCEPT BASE)	DRIVER BLEND DOOR DRIVER (A)
18	C35 22LB/LG	MODE DOOR DRIVER (A)
19	C53 22LB (3 ZONE)	REAR MODE DOOR DRIVER
20	C154 20LB/OR (3 ZONE)	REAR COMMON DOOR DRIVER



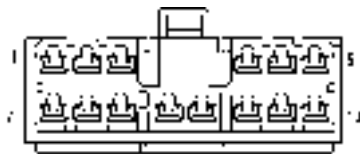
A/C-HEATER CONTROL C2 (MTC) - BLACK/BLUE 10 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	C75 12DB/GY	BLOWER MOTOR HIGH DRIVER
3	C73 14DB/VT (EXCEPT EXPORT)	BLOWER MOTOR M2 DRIVER
3	C74 12DB/WT (EXPORT)	BLOWER MOTOR M3 DRIVER
4	Z134 12BK/LG	GROUND
5	C71 16DB/BR (EXPORT)	BLOWER MOTOR LOW DRIVER
6	-	-
7	-	-
8	-	-
9	C72 16DB/OR (EXCEPT EXPORT)	BLOWER MOTOR M1 DRIVER
9	C73 14DB/VT (EXPORT)	BLOWER MOTOR M2 DRIVER
10	C71 16DB/BR (EXCEPT EXPORT)	BLOWER MOTOR LOW DRIVER
10	C72 16DB/OR (EXPORT)	BLOWER MOTOR M1 DRIVER



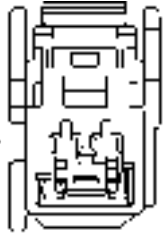
ACCELERATOR PEDAL POSITION SENSOR (DIESEL) - 10 WAY

CAV	CIRCUIT	FUNCTION
A	-	-
B	-	-
C	-	-
D	K4 20BK/LB	LOW IDLE POSITION SWITCH GROUND
E	K151 20WT	LOW IDLE POSITION SWITCH SENSE
F	-	-
G	K22 20OR/DB	ACCELERATOR PEDAL POSITION SENSOR SIGNAL
H	-	-
J	-	-
K	F852 20VT/PK	ACCELERATOR PEDAL POSITION SENSOR 5 VOLT SUPPLY



ADJUSTABLE PEDALS MODULE (EXCEPT EXPORT) - 14 WAY

CAV	CIRCUIT	FUNCTION
1	Q102 18OR/LG	ADJUSTABLE PEDALS SWITCH FORWARD
2	Q103 18OR/LB	ADJUSTABLE PEDALS SWITCH REARWARD
3	P205 18LG/DB	ADJUSTABLE PEDALS MOTOR FORWARD
4	A108 18LG/RD (MEMORY)	FUSED B(+)
5	-	-
6	P206 18LG/TN	ADJUSTABLE PEDALS MOTOR REARWARD
7	G11 18VT/TN	ADJUSTABLE PEDALS SENSOR FEED
8	G12 18VT/BR	ADJUSTABLE PEDALS SENSOR SIGNAL
9	G912 18VT/WT	ADJUSTABLE PEDALS SENSOR RETURN
10	Z246 18BK/YL (MEMORY)	GROUND
11	-	-
12	-	-
13	D25 18WT/VT (MEMORY)	PCI BUS
14	-	-



ADJUSTABLE PEDALS MOTOR (EXCEPT EXPORT)

ADJUSTABLE PEDALS MOTOR (EXCEPT EXPORT) - 2 WAY

CAV	CIRCUIT	FUNCTION
1	P205 18LG/DB	ADJUSTABLE PEDALS MOTOR FORWARD
2	P206 18LG/TN	ADJUSTABLE PEDALS MOTOR REARWARD



ADJUSTABLE PEDALS RELAY (EXCEPT EXPORT/EXCEPT MEMORY)

ADJUSTABLE PEDALS RELAY (EXCEPT EXPORT/EXCEPT MEMORY) - 9 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	A108 18LG/RD	FUSED B(+)
5	A128 18RD/OR	ADJUSTABLE PEDALS RELAY OUTPUT
6	P201 20LG/DB	ADJUSTABLE PEDALS RELAY CONTROL
7	-	-
8	A108 18LG/RD	FUSED B(+)
9	-	-



ADJUSTABLE PEDALS SENSOR (EXCEPT EXPORT)

ADJUSTABLE PEDALS SENSOR (EXCEPT EXPORT) - 3 WAY

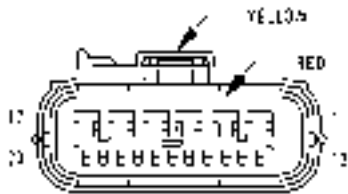
CAV	CIRCUIT	FUNCTION
1	G11 18VT/TN	ADJUSTABLE PEDALS SENSOR FEED
2	G12 18VT/BR	ADJUSTABLE PEDALS SENSOR SIGNAL
3	G912 18VT/WT	ADJUSTABLE PEDALS SENSOR RETURN



ADJUSTABLE
PEDALS
SWITCH
(EXCEPT EXPORT)

ADJUSTABLE PEDALS SWITCH (EXCEPT EXPORT) - 4 WAY

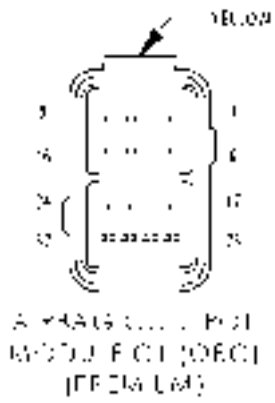
CAV	CIRCUIT	FUNCTION
1	A128 18RD/OR (EXCEPT MEMORY)	ADJUSTABLE PEDALS RELAY OUTPUT
1	A114 18GY/RD (MEMORY)	FUSED B(+) (I.O.D.)
2	Z146 18BK/YL	GROUND
3	Q102 18OR/LB	ADJUSTABLE PEDALS SWITCH REARWARD
4	Q103 18OR/LG	ADJUSTABLE PEDALS SWITCH FORWARD



AIRBAG
CONTROL
MODULE (ORC)
(BASE)

AIRBAG CONTROL MODULE (ORC) (BASE) - YELLOW/RED 23 WAY

CAV	CIRCUIT	FUNCTION
1	R54 18LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2
2	R56 18LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1
3	R62 18LB/VT (EXCEPT LHD EXPORT)	PASSENGER SQUIB 2 LINE 2
3	R62 18LG/BR (LHD EXPORT)	PASSENGER SQUIB 2 LINE 2
4	R64 18LB/WT	PASSENGER SQUIB 2 LINE 1
5	R42 18LB/BR	PASSENGER SQUIB 1 LINE 2
6	R44 18LB/OR	PASSENGER SQUIB 1 LINE 1
7	R53 18LB/YL	DRIVER SEAT BELT TENSIONER LINE 2
8	R55 18LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
9	R61 18LG/DB	DRIVER SQUIB 2 LINE 1
10	R63 18LB/WT	DRIVER SQUIB 2 LINE 2
11	R43 18LG/BR	DRIVER SQUIB 1 LINE 1
12	R45 18LG/OR	DRIVER SQUIB 1 LINE 2
13	-	-
14	F201 18PK/OR	ORC RUN-START DRIVER
15	F100 18PK/VT	ORC RUN ONLY DRIVER
16	Z12 18BK/OR	GROUND
17	R59 18LG/TN	DRIVER SEAT BELT SWITCH LINE 1
18	R57 18LG/GY	DRIVER SEAT BELT SWITCH LINE 2
19	-	-
20	-	-
21	D25 20WT/VT	PCI BUS
22	-	-
23	-	-



AIRBAG CONTROL MODULE C1 (ORC) (PREMIUM) - YELLOW 32 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	R31 20LG/OR	LEFT SEAT SQUIB LINE 2
6	R33 20LG/WT	LEFT SEAT SQUIB LINE 1
7	R34 20LB/WT	RIGHT SEAT SQUIB LINE 2
8	R32 20LB/OR	RIGHT SEAT SQUIB LINE 1
9	R57 20LG/GY	DRIVER SEAT BELT SWITCH LINE 2
10	-	-
11	R59 20LG/TN	DRIVER SEAT BELT SWITCH LINE 1
12	-	-
13	-	-
14	-	-
15	R13 20LB	LEFT SIDE IMPACT SENSOR 1 SIGNAL
16	R16 20BR/LG	RIGHT SIDE IMPACT SENSOR 1 GROUND
17	-	-
18	-	-
19	R15 20DB	LEFT SIDE IMPACT SENSOR 1 GROUND
20	-	-
21	-	-
22	-	-
23	-	-
24	R14 20TN/LG	RIGHT SIDE IMPACT SENSOR 1 SIGNAL
25	-	-
26	-	-
27	-	-
28	-	-
29	R53 20LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
30	R55 20LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
31	R56 20LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1
32	R54 20LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2



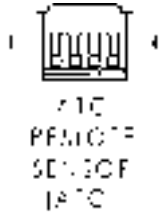
AIRBAG CONTROL MODULE C2 (ORC) (PREMIUM) - YELLOW 32 WAY

CAV	CIRCUIT	FUNCTION
1	R43 20LB/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	-	-
6	-	-
7	R53 18LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
8	R55 18LG/DG	DRIVER SEAT BELT TENSIONER LINE 1
9	-	-
10	-	-
11	-	-
12	R82 20WT/LB (EXCEPT EXPORT)	RIGHT FRONT IMPACT SENSOR GROUND
13	-	-
14	-	-
15	D25 20WT/VT	PCI BUS
16	F201 20PK/OR	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 ONLY DRIVER
25	R79 20LB/VT (EXCEPT EXPORT)	LEFT FRONT IMPACT SENSOR SIGNAL
26	R80 20VT/LB (EXCEPT EXPORT)	RIGHT FRONT IMPACT SENSOR SIGNAL
27	-	-
28	-	-
29	R42 20LB/BR	PASSENGER SQUIB 1 LINE 2
30	R44 20LB/OR	PASSENGER SQUIB 1 LINE 1
31	R64 20LB/WT	PASSENGER SQUIB 2 LINE 1
32	R62 20LB/VT	PASSENGER SQUIB 2 LINE 2



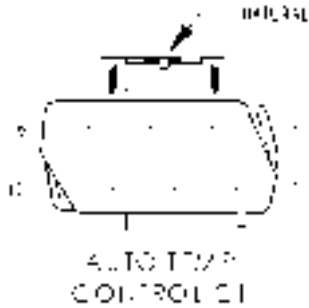
AMBIENT TEMPERATURE SENSOR - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	G31 18VT/LG (DIESEL)	AMBIENT TEMPERATURE SENSOR SIGNAL
1	G31 18VT/LG (GAS)	AAT SIGNAL
2	G931 18VT/BR (DIESEL)	AMBIENT TEMPERATURE SENSOR RETURN
2	K900 18DB/DG (GAS)	SENSOR GROUND



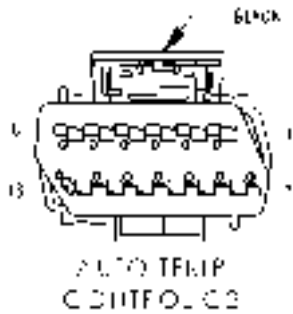
ATC REMOTE SENSOR (ATC) - 4 WAY

CAV	CIRCUIT	FUNCTION
1	F600 20LB/PK	PROTECTED IGNITION
2	D40 20WT/LB	KDB NO. 2 CLOCK
3	C905 20BR/LB	SENSOR RETURN
4	D18 20WT/YL	KDB NO. 2 DATA



AUTO TEMP CONTROL C1 - NATURAL 13 WAY

CAV	CIRCUIT	FUNCTION
1	C161 22LB/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 22DB/YL	RECIRCULATION DOOR DRIVER (B)
6	C32 22DB/TN	RECIRCULATION DOOR DRIVER (A)
7	C135 22DB/GY	MODE DOOR DRIVER (B)
8	C35 22LB/LG	MODE DOOR DRIVER (A)
9	C53 20LB	REAR MODE DOOR DRIVER (A)
10	C154 20LB/OR	REAR MODE DOOR DRIVER (B)
11	C54 20LB/YL	REAR BLEND DOOR DRIVER (A)
12	C169 22DB/OR	REAR BLEND DOOR DRIVER (B)
13	-	-



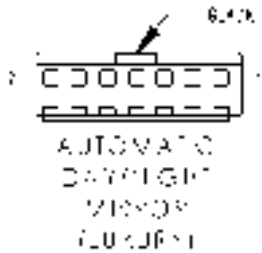
AUTO TEMP CONTROL C2 - BLACK 13 WAY

CAV	CIRCUIT	FUNCTION
1	C21 22LB	EVAPORATOR TEMPERATURE SENSOR SIGNAL
2	C121 20DB/DG (LHD)	SENSOR GROUND
2	C121 22DB/DG (RHD)	SENSOR GROUND
3	E12 20OR/GY	PANEL LAMPS DRIVER
4	A114 18GY/RD	FUSED B(+) (I.O.D.)
5	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
6	D25 20WT/VT	PCI BUS
7	C56 22DB/VT (LHD)	BLOWER MOTOR CONTROL
7	C56 22DB/LB (RHD)	BLOWER MOTOR CONTROL
8	C59 22DB/LB	REAR BLOWER MOTOR CONTROL
9	D22 20WT/TN (3 ZONE)	KDB CLOCK
10	D17 22WT/DG	KDB DATA
11	Z24 18BK/OR	GROUND
12	-	-
13	-	-



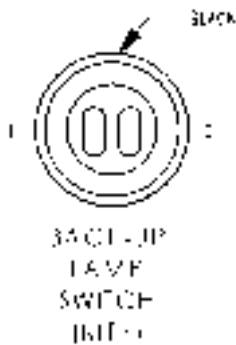
AUTO TEMP CONTROL C3 - 4 WAY

CAV	CIRCUIT	FUNCTION
1	F600 20LB/PK	PROTECTED IGNITION
2	D40 20WT/LB	KDB NO. 2 CLOCK
3	C905 20BR/LB	SENSOR RETURN
4	D18 20WT/YL	KDB NO. 2 DATA



AUTOMATIC DAY/NIGHT MIRROR (LUXURY) - BLACK 7 WAY

CAV	CIRCUIT	FUNCTION
1	F503 20BK/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
2	Z113 20BK	GROUND
3	L1 20BK/WT	BACK-UP LAMP FEED
4	P112 20BK/OR (EXCEPT EXPORT)	MIRROR B(+)
5	P114 20BK/LB (EXCEPT EXPORT)	MIRROR B(-)
6	-	-
7	L24 20BK/GY (EXCEPT EXPORT)	AUTOMATIC HEADLAMP SWITCH SENSOR



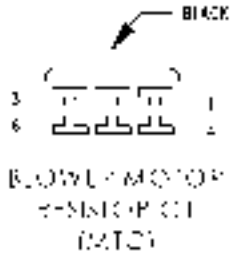
BACK-UP LAMP SWITCH (MTX) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	T2 18DG/WT	TRS REVERSE SENSE
2	Z252 18BK/WT	GROUND



BATTERY TEMPERATURE SENSOR - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K25 20BR/TN (DIESEL)	BATTERY TEMPERATURE SENSOR SIGNAL
1	K91 18DB/YL (GAS)	BATTERY TEMP SIGNAL
2	K900 20DB/DG (DIESEL)	SENSOR GROUND
2	K900 18DB/DG (GAS)	SENSOR GROUND



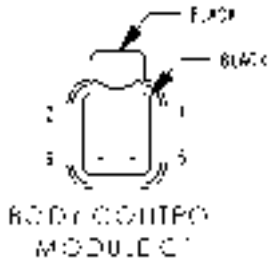
BLOWER MOTOR RESISTOR C1 (MTC) - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	C75 12DB/GY (EXPORT)	BLOWER MOTOR HIGH DRIVER
2	C75 12DB/GY (EXCEPT EXPORT)	BLOWER MOTOR HIGH DRIVER
2	C74 12DB/WT (EXPORT)	BLOWER MOTOR M3 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



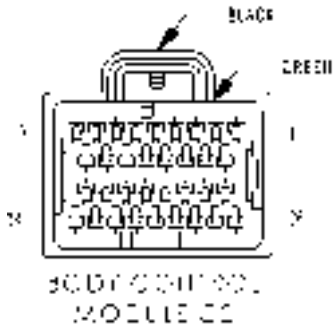
BLOWER MOTOR RESISTOR C2 (MTC) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	C70 12DG	REAR BLOWER HIGH SPEED
2	C7 12BK	HIGH SPEED BLOWER MOTOR



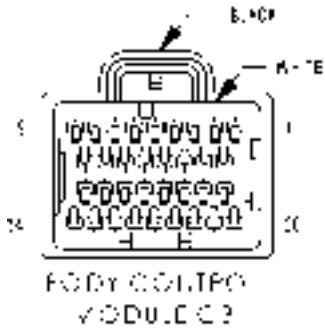
BODY CONTROL MODULE C1 - BLACK/BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	A102 12WT/RD	FUSED B(+)
2	A701 16BR/RD	FUSED B(+) (HAZARD)
3	Z100 12BK/TN	GROUND
4	-	-
5	A101 12VT/RD	FUSED B(+)
6	-	-



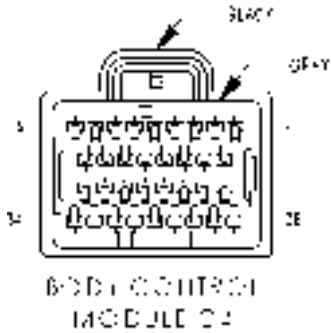
BODY CONTROL MODULE C2 - BLACK/GREEN 34 WAY

CAV	CIRCUIT	FUNCTION
1	L61 20WT/LB	LEFT FRONT TURN SIGNAL DRIVER
2	L63 18WT/DG	LEFT REAR TURN SIGNAL DRIVER
3	L60 18WT/TN	RIGHT FRONT TURN SIGNAL DRIVER
4	L62 18WT/BR	RIGHT REAR TURN SIGNAL DRIVER
5	F20 20PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
6	G25 22VT/TN (HIGHLINE)	LIFTGATE SWITCH MUX
7	A114 18GY/RD	FUSED B(+) (I.O.D.)
8	-	-
9	L1 18WT/LG	BACK-UP LAMP FEED
10	P3 20TN/WT	LEFT FRONT DOOR LOCK DRIVER
11	P2 20TN/GY	RIGHT FRONT DOOR LOCK DRIVER
12	P38 20TN/DB	RIGHT SLIDING DOOR LOCK DRIVER
13	-	-
14	-	-
15	Z15 18BK/TN	GROUND
16	G920 20VT/YL (MEMORY)	MEMORY SELECT SWITCH RETURN
17	G153 20VT/DG (POWER LIFTGATE)	LIFTGATE MODULE WAKE UP SIGNAL
18	P32 20TN/VT	LEFT SLIDING DOOR LOCK DRIVER
19	Z10 18BK/TN	GROUND
20	P5 20TN/OR	LEFT SLIDING DOOR UNLOCK DRIVER
21	P164 18LG/DB (EXPORT)	PASSENGER FOLDING MIRROR RELAY INPUT
22	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
23	-	-
24	G200 20VT/BR (MEMORY)	MEMORY SELECT SWITCH MUX
25	M22 20YL/OR	COURTESY LAMPS DRIVER
26	P4 20TN/BR	RIGHT FRONT DOOR UNLOCK DRIVER
27	P34 20TN/LB	RIGHT SLIDING DOOR UNLOCK DRIVER
28	P1 20TN/LG	LEFT FRONT DOOR UNLOCK DRIVER
29	P159 20TN/DG (EXPORT)	DRIVER FOLDING MIRROR FOLD DRIVER
30	P174 20TN/LB (EXPORT)	RIGHT FOLDING MIRROR UNFOLD DRIVER
31	P171 20TN/YL (EXPORT)	LEFT FOLDING MIRROR UNFOLD DRIVER
32	W13 18BR/LG	REAR WIPER MOTOR CONTROL
33	-	-
34	L38 20WT/YL (EXPORT)	REAR FOG LAMP SWITCH OUTPUT



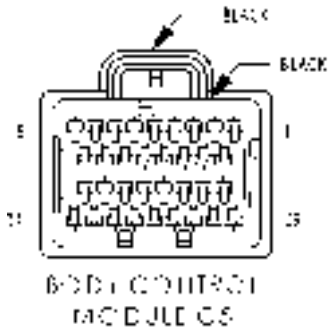
BODY CONTROL MODULE C3 - BLACK/WHITE 34 WAY

CAV	CIRCUIT	FUNCTION
1	G23 22VT/DB (POWER SLIDING DOOR)	SLIDING DOORS OVERHEAD SWITCH MUX
2	D123 20WT/BR	FLASH PROGRAM ENABLE
3	G152 22VT/GY (POWER SLIDING DOOR)	RIGHT SLIDING DOOR WAKE UP SIGNAL
4	G151 22VT/BR (POWER SLIDING DOOR)	LEFT SLIDING DOOR WAKE UP SIGNAL
5	G76 20VT/YL	RIGHT SLIDING DOOR AJAR SWITCH SENSE
6	G75 20VT (LHD)	LEFT FRONT DOOR AJAR SWITCH SENSE
6	G74 20VT/WT (RHD)	RIGHT FRONT DOOR AJAR SWITCH SENSE
7	G74 20VT/WT (LHD)	RIGHT FRONT DOOR AJAR SWITCH SENSE
7	G75 20VT (RHD)	LEFT FRONT DOOR AJAR SWITCH SENSE
8	G77 22VT/GY	LEFT SLIDING DOOR AJAR SWITCH SENSE
9	E10 20OR/DG (3 ZONE HVAC)	PANEL LAMPS DRIVER (REAR BLOWER SWITCH)
10	-	-
11	L162 20WT/VT (EXPORT)	RIGHT SIDE REPEATER LAMP FEED
12	G42 22VT/YL (POWER SLIDING DOOR)	RIGHT SLIDING DOOR PILLAR SWITCH MUX
13	-	-
14	G163 20VT/LB (VTSS)	LEFT CYLINDER LOCK SWITCH MUX
15	G162 20VT/TN (VTSS EXPORT)	RIGHT CYLINDER LOCK SWITCH MUX
16	L50 18WT/TN (EXCEPT EXPORT)	BRAKE LAMP SWITCH OUTPUT
17	F503 20WT/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
18	G41 22VT/DG (POWER SLIDING DOOR)	LEFT SLIDING DOOR PILLAR SWITCH MUX
19	L163 20WT/BR (EXPORT)	LEFT SIDE REPEATER LAMP FEED
20	N4 20DB/WT	FUEL LEVEL SENSOR SIGNAL
21	G161 20VT/DG (LHD)	LEFT DOOR LOCK SWITCH MUX
21	G160 20VT/LG (RHD)	RIGHT DOOR LOCK SWITCH MUX
22	G160 20VT/LG (LHD)	RIGHT DOOR LOCK SWITCH MUX
22	G161 20VT/DG (RHD)	LEFT DOOR LOCK SWITCH MUX
23	D25 20WT/VT	PCI BUS
24	-	-
25	M11 20YL/VT	COURTESY LAMPS DRIVER
26	P31 20TN/YL (POWER RELEASE)	LIFTGATE RELEASE DRIVER
27	-	-
28	-	-
29	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
30	G70 22VT/LB (EXPORT)	HOOD AJAR SWITCH SENSE
31	F500 18DG/PK (EXCEPT SWB LOW-LINE)	FUSED IGNITION SWITCH OUTPUT (RUN)
32	-	-
33	M21 20YL/BR	COURTESY LAMPS DRIVER
34	M27 20YL/LB	READING LAMPS DRIVER



BODY CONTROL MODULE C4 - BLACK/GRAY 34 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	E12 20OR/GY	PANEL LAMPS DRIVER (HVAC)
3	-	-
4	-	-
5	G150 22VT/BR	INSTRUMENT CLUSTER WAKE UP SENSE
6	-	-
7	P162 20LG/DG (EXPORT)	PASSENGER FOLDING MIRROR RELAY CONTROL
8	-	-
9	L161 20WT/LG	LEFT TURN INDICATOR DRIVER
10	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
11	E14 20OR/TN	PANEL LAMPS DRIVER (RADIO)
12	E13 20OR/WT	PANEL LAMPS DRIVER (INSTRUMENT CLUSTER)
13	X920 22GY/OR	RADIO CONTROL MUX RETURN
14	G900 20VT/DB	IGNITION SWITCH SENSE RETURN
15	-	-
16	-	-
17	L160 20WT/TN	RIGHT TURN INDICATOR DRIVER
18	-	-
19	-	-
20	-	-
21	-	-
22	G902 22VT/LB	MULTI-FUNCTION SWITCH MUX RETURN
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-
32	B27 20DG/WT (TRACTION CONTROL)	TRACTION CONTROL SWITCH SENSE
33	P136 20TN/YL (EXPORT)	FOLDING MIRROR SWITCH SENSE
34	G26 22VT/OR	CHIME DRIVER



BODY CONTROL MODULE C5 - BLACK/BLACK 34 WAY

CAV	CIRCUIT	FUNCTION
1	L91 22WT/DB	HAZARD SWITCH SENSE
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	-	-
10	G20 20VT/BR	IGNITION SWITCH SENSE
11	-	-
12	-	-
13	-	-
14	-	-
15	-	-
16	G926 22VT/WT	REAR WIPER SWITCH MUX RETURN
17	L900 22WT/YL	HEADLAMP SWITCH MUX RETURN
18	L307 20WT/BR (LHD)	HEADLAMP SWITCH MUX
18	L307 22WT/BR (RHD)	HEADLAMP SWITCH MUX
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	L36 20WT/DB (EXPORT)	REAR FOG LAMP INDICATOR DRIVER
26	X20 22GY/WT	RADIO CONTROL MUX
27	G194 22VT/LG	HIGH BEAM/FRONT WASHER SWITCH MUX
28	W26 22BR/DB	REAR WIPER SWITCH MUX
29	W52 22BR/YL	FRONT WIPER SWITCH MUX
30	E2 22OR/BR	PANEL LAMPS DIMMER SIGNAL
31	L305 20WT/LB	TURN SIGNAL SWITCH MUX
32	-	-
33	-	-
34	L39 22WT/OR	FRONT FOG LAMP INDICATOR DRIVER



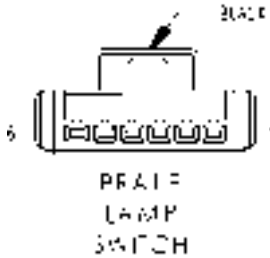
BOOST PRESSURE SENSOR (DIESEL) - 4 WAY

CAV	CIRCUIT	FUNCTION
1	K121 20DB	BOOST PRESSURE SENSOR GROUND
2	K21 20DB/LG	INTAKE AIR TEMPERATURE SENSOR SIGNAL
3	F851 20LB/PK	SENSOR REFERENCE VOLTAGE B
4	K37 20DB/YL	BOOST PRESSURE SENSOR SIGNAL

BRAKE FLUID LEVEL SWITCH - 2 WAY

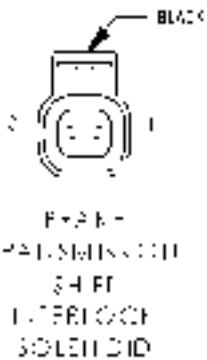
CAV	CIRCUIT	FUNCTION
1	B20 20DG/OR	BRAKE FLUID LEVEL SWITCH SENSE
2	Z420 20BK/OR	GROUND

BRAKE
FLUID
LEVEL
SWITCH



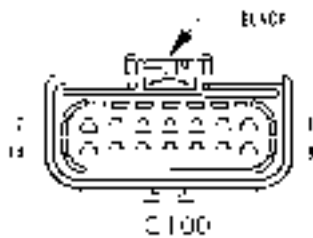
BRAKE LAMP SWITCH - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	A103 18GY/RD	FUSED B(+)
2	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
2	L50 18WT/TN (GAS)	BRAKE LAMP SWITCH OUTPUT
3	V30 20VT/WT (GAS)	S/C BRAKE SWITCH OUTPUT
4	V32 20VT/YL (GAS)	SPEED CONTROL ON/OFF SWITCH SENSE
5	Z429 20BK/OR	GROUND
6	B29 20DG/WT	SECONDARY BRAKE SWITCH SIGNAL



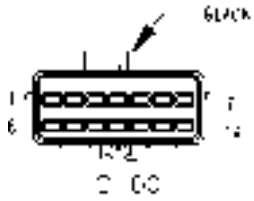
BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K32 18DB/YL	BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL
2	F2 18PK/YL	FCM OUTPUT (UNLOCK-RUN-START)



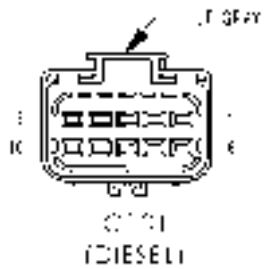
C100 - BLACK (BODY SIDE)

CAV	CIRCUIT
1	D21 20WT/DG
2	D123 20WT/BR
3	D15 20DG/YL (DIESEL)
3	D20 20WT/LG (GAS)
4	T141 20YL/OR (GAS MTX EXPORT)
5	Z111 20BK/WT
6	N1 16DB/OR (DIESEL)
6	G31 18VT/LG (EXCEPT EXPORT)
7	N2 18DB/YL (DIESEL)
7	D15 20DG/YL (GAS EATX)
8	K22 20OR/DB (DIESEL)
8	V32 20VT/YL (GAS)
9	B29 20DG/WT
10	V37 20VT
11	V30 20VT/WT (GAS)
12	K900 20DB/DG
13	B1 18DG/OR (ANTILOCK BRAKES)
14	B2 18DG/LB (ANTILOCK BRAKES)



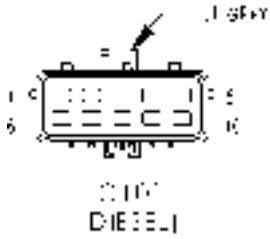
C100 - BLACK (POWERTRAIN SIDE)

CAV	CIRCUIT
1	D21 20WT/DG (2.4L)
1	D21 20WT/BR (3.3L/3.8L)
2	D123 20WT/BR (2.4L EATX)
2	D123 20WT/OR (3.3L/3.8L)
3	D20 20WT/LG (GAS)
4	T141 18YL (GAS MTX EXPORT)
5	Z111 20BK/WT (3.3L/3.8L EXCEPT EXPORT/2.4L)
5	Z111 18BK/WT (3.3L/3.8L EXPORT/DIESEL)
6	G31 18VT/LB (2.4L)
6	N1 18DB/OR (DIESEL)
7	N2 18DB/YL (DIESEL)
7	D15 18DG/YL (GAS EATX)
8	K22 20OR/DB (DIESEL)
8	V32 18VT/YL (GAS)
9	B29 20DG/WT (DIESEL)
9	B29 18DG/WT (GAS)
10	V37 20VT/TN (DIESEL)
10	V37 18VT (GAS)
11	V30 20VT/WT (GAS)
12	K900 20DB/DG
13	B1 18DG/OR (ANTILOCK BRAKES)
14	B2 18DG/LB (ANTILOCK BRAKES)



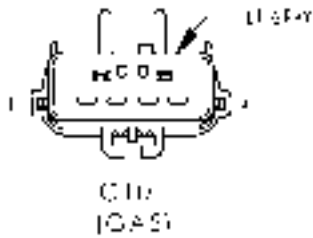
C101 (DIESEL) - LT. GRAY (BODY SIDE)

CAV	CIRCUIT
1	L50 18WT/TN
2	-
3	F853 20LG/PK
4	K119 20DB/LG (MTX)
5	B4 18DG/GY (ANTILOCK BRAKES)
6	B3 18DG/YL (ANTILOCK BRAKES)
7	F500 18DG/PK
8	K4 20BK/LB
9	F852 20VT/PK
10	K151 20WT



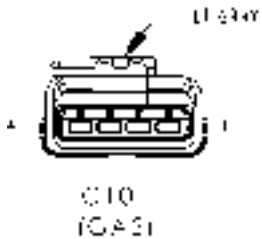
C101 (DIESEL) - LT. GRAY (POWERTRAIN SIDE)

CAV	CIRCUIT
1	L50 20WT/TN
2	-
3	F853 20LG/PK
4	K119 20DB/LG (MTX)
5	B4 18DG/GY (ANTILOCK BRAKES)
6	B3 18DG/YL (ANTILOCK BRAKES)
7	F500 18DG/PK
8	K4 20BK/LB
9	F852 20VT/PK
10	K151 20WT



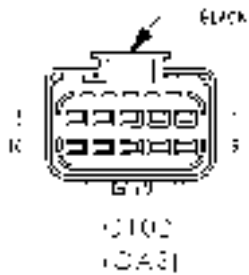
C101 (GAS) - LT. GRAY (BODY SIDE)

CAV	CIRCUIT
1	L50 18WT/TN
2	B4 18DG/GY
3	B3 18DG/YL
4	F500 18DG/PK



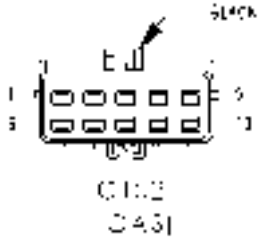
C101 (GAS) - LT. GRAY (POWERTRAIN SIDE)

CAV	CIRCUIT
1	L50 18WT/TN
2	B4 18DG/GY
3	B3 18DG/YL
4	F500 18DG/PK



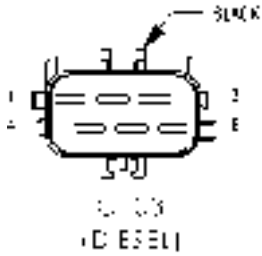
C102 (GAS) - BLACK (FUEL RAIL SIDE)

CAV	CIRCUIT
1	K11 16BR/YL (2.4L)
1	K342 16BR/WT (3.3L/3.8L)
2	K12 16BR/DB (2.4L)
2	K1 18VT/BR (3.3L/3.8L)
3	K13 16BR/LB (2.4L)
3	K11 16BR/YL (3.3L/3.8L)
4	K14 16BR/TN (2.4L)
4	K12 16BR/DB (3.3L/3.8L)
5	K342 16BR/WT (2.4L)
5	K13 16BR/LB (3.3L/3.8L)
6	K900 18DB/DG (2.4L)
6	K14 16BR/TN (3.3L/3.8L)
7	K2 18VT/OR (2.4L)
7	K900 18DB/DG (3.3L/3.8L)
8	K1 18VT/BR (2.4L)
8	K38 16BR/OR (3.3L/3.8L)
9	K58 16BR/VT (3.3L/3.8L)
10	F855 18PK/YL



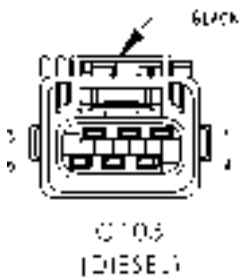
C102 (GAS) - BLACK (POWERTRAIN SIDE)

CAV	CIRCUIT
1	K11 16BR/YL (2.4L)
1	K342 16BR/WT (3.3L/3.8L)
2	K12 16BR/DB (2.4L)
2	K1 18VT/BR (3.3L/3.8L)
3	K13 16BR/LB (2.4L)
3	K11 16BR/YL (3.3L/3.8L)
4	K14 16BR/TN (2.4L)
4	K12 16BR/DB (3.3L/3.8L)
5	K342 16BR/WT (2.4L)
5	K13 16BR/LB (3.3L/3.8L)
6	K900 18DB/DG (2.4L)
6	K14 16BR/TN (3.3L/3.8L)
7	K2 18VT/OR (2.4L)
7	K900 18DB/DG (3.3L/3.8L)
8	K1 18VT/BR (2.4L)
8	K38 16BR/OR (3.3L/3.8L)
9	K58 16BR/VT (3.3L/3.8L)
10	F855 20PK/YL (EXCEPT EXPORT)
10	F855 18PK/YL (EXPORT)



C103 (DIESEL) - BLACK (FRONT END LIGHTING SIDE)

CAV	CIRCUIT
1	K342 16BR/WT
2	K342 16BR/WT
3	N122 20DB/YL
4	N210 18DB/DG
5	A201 12RD/LG
6	-



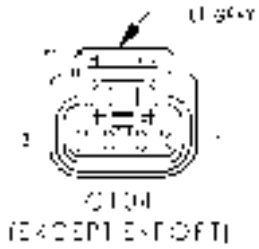
C103 (DIESEL) - BLACK (POWERTRAIN SIDE)

CAV	CIRCUIT
1	K342 16BR/WT
2	K342 16BR/WT
3	N122 20DB/YL
4	N210 20DB/DG
5	A201 12RD/LG
6	-



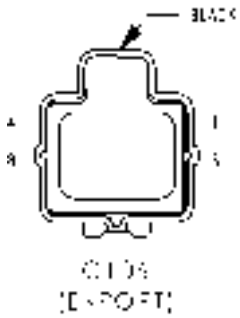
C104 (EXCEPT EXPORT) - (ENGINE SIDE)

CAV	CIRCUIT
1	Z166 18BK/WT
2	K107 20VT/WT
3	K106 20VT/LB



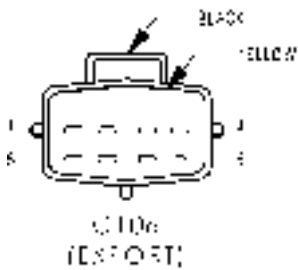
C104 (EXCEPT EXPORT) - LT GRAY (JUMPER SIDE)

CAV	CIRCUIT
1	Z166 18BK/WT
2	K107 18VT/WT
3	K106 18VT/GY



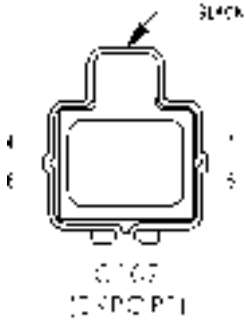
C106 (EXPORT) - BLACK (FRONT END LIGHTING SIDE)

CAV	CIRCUIT
1	L43 18WT/DB
2	L33 18WT/LG
3	L77 18WT/BR
4	L61 18WT/LB
5	Z343 18BK/LG
6	L13 20WT/YL
7	Z203 20BK/YL
8	Z377 18BK/BR



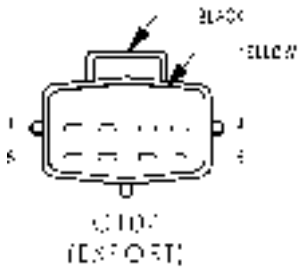
C106 (EXPORT) - BLACK/YELLOW (COMPONENT SIDE)

CAV	CIRCUIT
1	L43 16WT
2	L33 16GY
3	L77 16BK
4	L61 16YL
5	Z343 16BR
6	L13 16RD
7	Z203 16BR
8	-



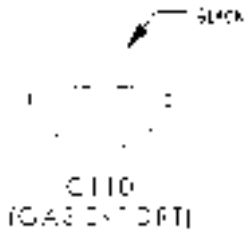
C107 (EXPORT) - BLACK (FRONT END LIGHTING SIDE)

CAV	CIRCUIT
1	L44 16WT/TN
2	L34 16WT/GY
3	L78 18WT/OR
4	L60 18WT/TN
5	Z344 16BK/TN
6	L13 20WT/YL
7	Z203 20BK/YL
8	Z378 18BK/TN



C107 (EXPORT) - BLACK/YELLOW (COMPONENT SIDE)

CAV	CIRCUIT
1	L44 16WT
2	L34 16GY
3	L78 16BK
4	L60 16YL
5	Z344 16BR
6	L13 16RD
7	Z203 16BR
8	-



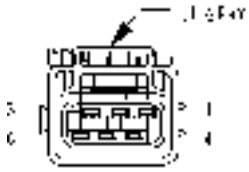
C110 (GAS EXPORT) - BLACK (ENGINE SIDE)

CAV	CIRCUIT
1	G31 18VT/LG
2	K900 18DB/DG



C110 (GAS EXPORT) - BLACK (FRONT END LIGHTING SIDE)

CAV	CIRCUIT
1	G31 18VT/LG
2	K900 18DB/DG



C11
(EATX)

C111 (EATX) - LT. GRAY (ENGINE SIDE)

CAV	CIRCUIT
1	Z133 16BK/LG
2	T15 18YL/BR
3	-
4	Z133 16BK/LG
5	T16 18YL/OR
6	-



C11
(EATX)

C111 (EATX) - LT. GRAY (TRANSMISSION SIDE)

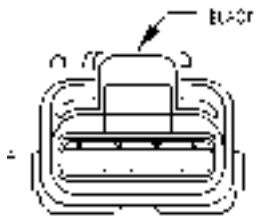
CAV	CIRCUIT
1	Z133 16BK/LG
2	T15 18YL/BR
3	-
4	Z133 16BK/LG
5	T16 18YL/OR
6	-



C112
(EXCEPT EXPORT)

C112 (EXCEPT EXPORT) - BLACK (BODY SIDE)

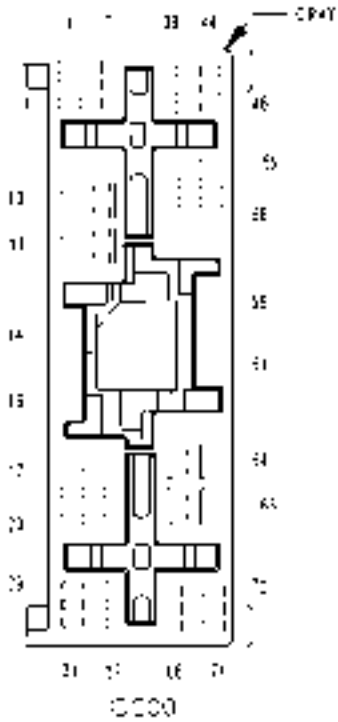
CAV	CIRCUIT
1	R80 20VT/LB
2	R82 20WT/LB
3	G31 18VT/LG
4	K900 20DB/DG



C112
(EXCEPT EXPORT)

C112 (EXCEPT EXPORT) - BLACK (FRONT END LIGHTING SIDE)

CAV	CIRCUIT
1	R80 18VT/LB
2	R82 18WT/LB
3	G31 18VT/LG
4	K900 18DB/DG

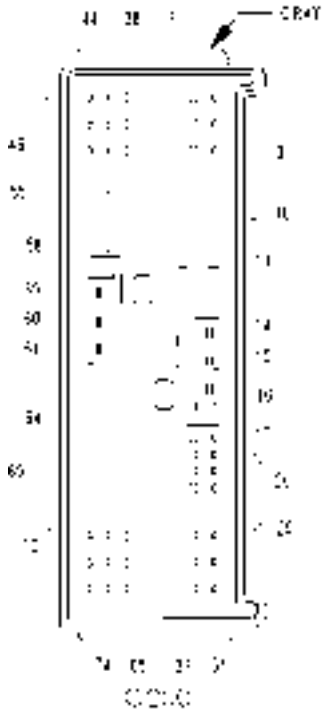


C200 - GRAY (BODY SIDE)

CAV	CIRCUIT
1	C151 18LB/DG (3 ZONE MTC EXCEPT EXPORT)
1	B25 20DG/WT (EXPORT)
2	A106 20LB/RD
3	A108 18LG/RD (EXCEPT EXPORT)
3	A108 20LG/RD (EXPORT)
4	C59 20DB/LB (3 ZONE ATC)
4	C152 16LB/LG (3 ZONE MTC)
5	P159 20TN/DG (EXPORT)
6	K32 18DB/YL
7	C53 20LB (3 ZONE HVAC)
8	C16 20DB/GY
9	D17 20WT/DG (3 ZONE ATC)
9	C22 20LB/WT (3 ZONE MTC)
10	C50 12DB/OR (3 ZONE MTC)
10	L13 20WT/YL (EXPORT)
11	C7 12DB
12	C153 12DB/BR (3 ZONE MTC)
12	D123 20WT/BR (RHD)
13	Z408 18BK/LG (MEMORY EXCEPT EXPORT)
13	Z849 12BK/OR (MEMORY EXPORT)
14	A105 18DB/RD
15	A114 16GY/RD
16	F306 16DB/PK
17	C169 20DB/OR (3 ZONE ATC)
17	C154 20LB/OR (3 ZONE MTC)
18	D22 20WT/TN (3 ZONE ATC EXCEPT EXPORT)
18	C121 20DB/DG (3 ZONE MTC)
19	P160 18TN/LG (EXPORT)
20	-
21	F2 18PK/YL
22	Q102 18OR/LB (EXCEPT EXPORT)
22	L78 18WT/OR (EXPORT)
23	Q103 18OR/LG (EXCEPT EXPORT)
23	P174 20TN/LB (EXPORT)
24	D25 20WT/VT
25	P64 22TN (LHD MEMORY)
26	P65 22TN/VT (LHD MEMORY)
27	P66 22TN/LG (RHD MEMORY)
28	P67 22TN/OR (RHD MEMORY)
29	F20 20PK/WT
30	F100 18PK/VT
31	F201 18PK/OR (BASE ORC)
31	F201 20PK/OR (PREMIUM ORC)
32	F504 20GY/PK (3 ZONE ATC)
32	F850 20LB/PK (3 ZONE MTC)
33	P68 22TN/YL (RHD MEMORY)
34	P69 22TN/DB (LHD MEMORY)
35	-
36	-
37	-
38	-
39	R79 20LB/VT (EXCEPT EXPORT)
39	D96 18WT/LB (RHD)

C200 - GRAY (BODY SIDE)

CAV	CIRCUIT
40	R80 20VT/LB (EXCEPT EXPORT)
40	Z109 18BK/GY (RHD)
41	R81 20LB/WT (EXCEPT EXPORT)
41	A645 20RD/VT (RHD)
42	R82 20WT/LB (EXCEPT EXPORT)
42	G945 20VT/DG (RHD)
43	A128 18RD/OR (EXCEPT TOWN AND COUNTRY)
44	P70 20TN/LB (RHD MEMORY)
45	P71 20TN/DG (LHD MEMORY)
46	P72 20TN/GY (RHD MEMORY)
47	P73 20TN/YL (LHD MEMORY)
48	P74 20TN/DB (RHD MEMORY)
49	P75 20TN/LG (LHD MEMORY)
50	P112 22TN/OR (AUTOMATIC DAY/NIGHT MIRROR/EXCEPT EXPORT)
51	P114 22TN/WT (AUTOMATIC DAY/NIGHT MIRROR/EXCEPT EXPORT)
51	P171 20TN/YL (EXPORT)
52	P7 20LG/DG (HEATED SEATS)
53	R57 18LG/GY (EXCEPT HEATED SEATS/BASE ORC)
53	P8 20LG/WT (HEATED SEATS/PREMIUM ORC)
54	C154 20LB/OR (3 ZONE HVAC)
55	X156 20GY/LB (EXCEPT LOWLINE 1/PREMIUM ORC)
55	R59 18LG/TN (LOWLINE 1/BASE ORC)
56	X154 20GY/YL (EXCEPT LOWLINE 1)
57	P162 18LG/DG (EXPORT)
58	T751 20YL
59	X15 16GY/DG (HIGHLINE)
60	A701 18BR/RD
61	X3 20DG/VT
62	X53 20DG
62	X153 20DG/YL (LOWLINE 2)
63	X54 20GY
63	X154 20GY/YL (LOWLINE 2)
64	X55 20DG/BR
64	X155 20DG/LB (LOWLINE 2)
65	X56 20GY/BR
65	X156 20GY/LB (LOWLINE 2)
66	C54 20LB/YL (3 ZONE HVAC)
67	V37 20VT
68	X51 20DG/DB
69	X52 20GY/DB
70	X57 20GY/OR (LWB EXCEPT HIGHLINE/EXCEPT EXPORT)
70	X57 20DG/OR (SWB/LWB HIGHLINE/EXPORT)
71	X58 20GY/OR
72	X153 20DG/YL (EXCEPT LOWLINE 1)
73	K900 20DB/DG
74	X155 20DG/LB (EXCEPT LOWLINE 1)

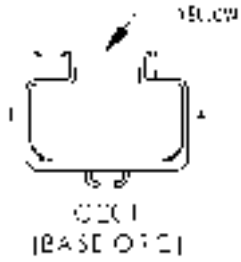


C200 - GRAY (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
1	C151 18LB/DG (3 ZONE MTC)
1	B25 20DG/WT (EXPORT)
2	A106 20LB/RD
3	A108 20LG/RD
4	C59 22DB/LB (3 ZONE ATC)
4	C152 16 LB/LG (3 ZONE MTC)
5	P159 20TN/DG (EXPORT)
6	K32 18DB/YL
7	C53 20LB (3 ZONE HVAC)
8	C16 20DB/GY
9	D17 22WT/DG (3 ZONE ATC)
9	C22 20LB/WT (3 ZONE MTC)
10	C50 12DB/OR (3 ZONE MTC)
10	L13 20WT/YL (EXPORT)
11	C7 12DB
12	C153 12DB/BR (3 ZONE MTC)
12	D23 20WT/BR (RHD)
13	Z408 18BK/LG (MEMORY EXCEPT EXPORT)
13	Z849 12BK/OR (MEMORY EXPORT)
14	A105 16DB/RD
15	A114 16GY/RD
16	F306 18DB/PK
17	C169 22DB/OR (3 ZONE ATC)
17	C154 20LB/OR (3 ZONE MTC)
18	D22 20WT/TN (3 ZONE ATC EXCEPT EXPORT)
18	C121 20DB/DG (3 ZONE MTC)
19	P160 18TN/LG (EXPORT)
20	-
21	F2 18PK/YL
22	Q102 18OR/LB (EXCEPT EXPORT)
22	L78 20WT/OR (EXPORT)
23	Q103 18OR/LG (EXCEPT EXPORT)
23	P174 20TN/LB (EXPORT)
24	D25 20WT/VT
25	P64 20TN (LHD MEMORY)
26	P65 20TN/VT (LHD MEMORY)
27	P66 20TN/LG (RHD MEMORY)
28	P67 20TN/OR (RHD MEMORY)
29	F20 20PK/WT
30	F100 18PK/VT
31	F201 18PK/OR (BASE ORC)
31	F201 20PK/OR (PREMIUM ORC)
32	F504 20GY/PK (3 ZONE ATC)
32	F850 20LB/PK (3 ZONE MTC)
33	P68 20TN/YL (RHD MEMORY)
34	P69 20TN/DB (LHD MEMORY)
35	-
36	-
37	-
38	-
39	R79 20LB/VT (EXCEPT EXPORT)
39	D96 18WT/LB (RHD)
40	R80 20VT/LB (EXCEPT EXPORT)

C200 - GRAY (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
40	Z109 20BK/GY (RHD)
41	R81 20LB/WT (EXCEPT EXPORT)
41	A645 20RD/VT (RHD)
42	R82 20WT/LB (EXCEPT EXPORT)
42	G945 20VT/DG (RHD)
43	A128 18RD/OR (EXCEPT EXPORT)
44	P70 20TN/LB (RHD MEMORY)
45	P71 20TN/DG (LHD MEMORY)
46	P72 20TN/LG (RHD MEMORY)
47	P73 20TN/YL (RHD MEMORY)
48	P74 20TN/DB (RHD MEMORY)
49	P75 20TN/LG (LHD MEMORY)
50	P112 22TN/OR (AUTOMATIC DAY/ NIGHT MIRROR/EXCEPT EXPORT)
51	P114 22TN/WT (AUTOMATIC DAY/ NIGHT MIRROR/EXCEPT EXPORT)
52	P7 20LG/DG (HEATED SEATS)
53	R57 18LG/GY (EXCEPT HEATED SEATS/ BASE ORC)
53	P8 20LG/WT (HEATED SEATS/PRE- MIUM ORC)
54	C154 20LB/OR (3 ZONE HVAC)
55	X156 20GY/LB (EXCEPT LOWLINE 1/PREMIUM ORC)
55	R59 18LG/GY (LOWLINE 1/BASE ORC)
56	X154 20GY/YL (EXCEPT LOWLINE 1)
57	P162 20LG/DG (EXPORT)
58	T751 20YL
59	X15 16GY/DG (HIGHLINE)
60	A701 18BR/RD
61	X3 20DG/VT
62	X153 20DG/YL (LOWLINE 2)
63	X54 20GY
64	X155 20DG/LB (LOWLINE 2)
65	X156 20GY/BR (LOWLINE 2)
66	C54 20LB/YL (3 ZONE HVAC)
67	V37 22VT
68	X51 22DG/DB
69	X52 22GY/DB
70	X57 20DG/OR (SWB/LWB HIGHLINE EXPORT)
71	X58 20GY/OR
72	X153 20DG/YL (PREMIUM 8 SPEAKER)
73	K900 20DB/DG
74	X155 22DG/LB (EXCEPT LOWLINE 1)



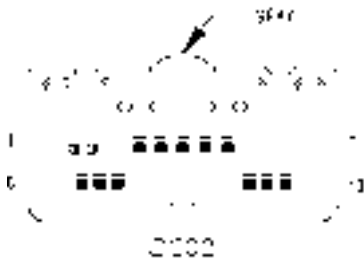
C201 (BASE ORC) - YELLOW (BODY SIDE)

CAV	CIRCUIT
1	R53 18LG/YL
2	R55 18LG/DG
3	R54 18LB/YL
4	R56 18LB/DG



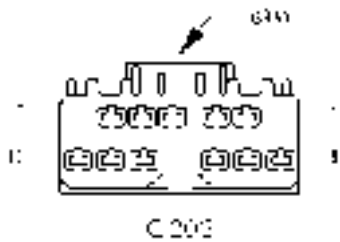
C201 (BASE ORC) - YELLOW (INSTRUMENT PANEL SIDE)

CAV	CIRCUIT
1	R53 18LG/YL
2	R55 18LG/DG
3	R54 18LB/YL
4	R56 18LB/DG



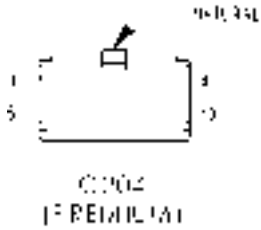
C202 - GRAY (COMPONENT SIDE)

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



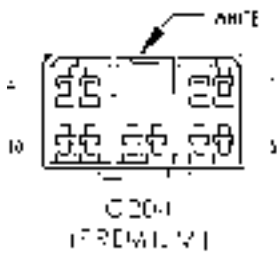
C202 - GRAY (INSTRUMENT PANEL SIDE)

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



C204 (PREMIUM) - NATURAL (DVD/CD CHANGER SIDE)

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



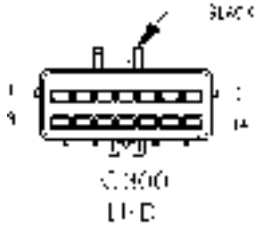
C204 (PREMIUM) - WHITE (DVD SCREEN JUMPER SIDE)

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



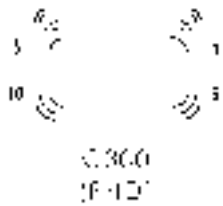
C300 (LHD) - (LEFT DOOR SIDE)

CAV	CIRCUIT
1	G75 20VT
2	Z75 20BK/VT (BASE)
2	Z821 12BK/BR (EXCEPT BASE)
3	X53 20DG
4	X55 20DG/BR
5	G161 22VT/DG (POWER LOCKS)
6	P1 20TN/LG (POWER LOCKS)
7	P3 20TN/WT (POWER LOCKS)
8	F304 12WT/PK (POWER WINDOWS)
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)
11	Q13 16OR/DB (POWER WINDOWS)
12	Q23 16OR/LB (POWER WINDOWS)
13	Q14 16OR/BR (POWER WINDOWS)
14	Q24 16OR/DG (POWER WINDOWS)



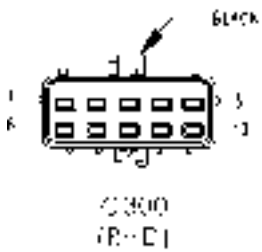
C300 (LHD) - BLACK (BODY SIDE)

CAV	CIRCUIT
1	G75 20VT
2	Z821 12BK/BR
3	X53 20DG
4	X55 20DG/BR
5	G161 20VT/DG
6	P1 20TN/LG
7	P3 20TN/WT
8	F302 18GY/PK (EXCEPT POWER WINDOWS)
8	F304 12WT/PK (POWER WINDOWS)
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)
11	Q13 16OR/DB (POWER WINDOWS)
12	Q23 16OR/LB (POWER WINDOWS)
13	Q14 16OR/BR
14	Q24 16OR/DG (POWER WINDOWS)



C300 (RHD) - (LEFT DOOR SIDE)

CAV	CIRCUIT
1	G75 20VT
2	Z822 20BK/BR
3	X53 20DG
4	X55 20DG/BR
5	G161 20VT/DG
6	P1 20TN/LG
7	P3 20TN/WT
8	F304 12WT/PK
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)



C300 (RHD) - BLACK (BODY SIDE)

CAV	CIRCUIT
1	G75 20VT
2	Z822 20BK/BR
3	X53 20DG
4	X55 20DG/BR
5	G161 20VT/DG
6	P1 20TN/LG
7	P3 20TN/WT
8	F304 12WT/PK
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)



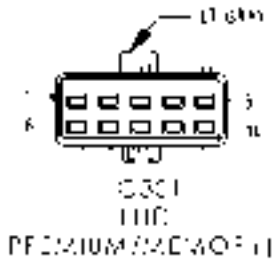
C301 (EXCEPT PREMIUM) - LT. GRAY (BODY SIDE)

CAV	CIRCUIT
1	G163 16VT/LB
2	-



C301 (EXCEPT PREMIUM) - LT. GRAY (LEFT DOOR SIDE)

CAV	CIRCUIT
1	G163 14VT/LB
2	-



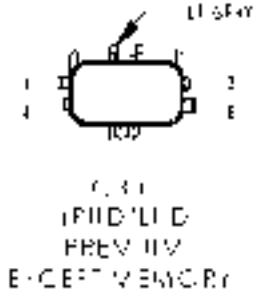
C301 (LHD PREMIUM/MEMORY) - LT. GRAY (BODY SIDE)

CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY
3	X15 16GY/DG
4	X153 20DG/YL
5	X155 20DG/LB
6	G163 20VT/LB
7	G200 20VT/BR
8	G920 20VT/YL
9	-
10	-



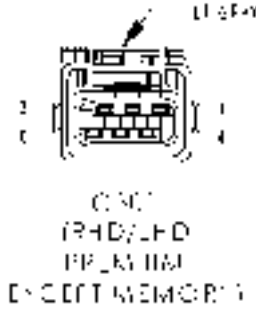
C301 (LHD PREMIUM/MEMORY) - LT. GRAY (LEFT DOOR SIDE)

CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY
3	X15 16GY/DG
4	X153 20DG/YL
5	X155 20DG/LB
6	G163 20VT/LB
7	G200 20VT/BR
8	G920 20VT/YL
9	-
10	-



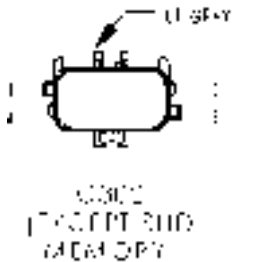
C301 (RHD/LHD PREMIUM EXCEPT MEMORY) - LT. GRAY (BODY SIDE)

CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY
3	X15 16GY/DG
4	X153 20DG/YL
5	X155 20DG/LB
6	G163 20VT/LB



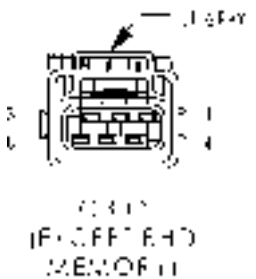
C301 (RHD/LHD PREMIUM EXCEPT MEMORY) - LT. GRAY (LEFT DOOR SIDE)

CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY
3	X15 16GY/DG
4	X153 20DG/YL
5	X155 20DG/LB
6	G163 20VT/LB



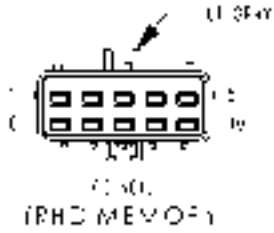
C302 (EXCEPT RHD MEMORY) - LT. GRAY (BODY SIDE)

CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY (HIGHLINE)
3	X15 16GY/DG (HIGHLINE)
4	X154 20GY/YL (HIGHLINE)
5	X156 20GY/LB (HIGHLINE)
6	G162 20VT/WT



C302 (EXCEPT RHD MEMORY) - LT. GRAY (RIGHT DOOR SIDE)

CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY (HIGHLINE)
3	X15 16GY/DG (HIGHLINE)
4	X154 20GY/YL (HIGHLINE)
5	X156 20GY/LB (HIGHLINE)
6	G162 20VT/WT



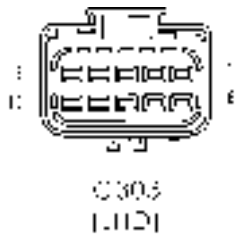
C302 (RHD MEMORY) - LT. GRAY (BODY SIDE)

CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY (HIGHLINE)
3	X15 16GY/DG (HIGHLINE)
4	X154 20GY/YL (HIGHLINE)
5	X156 20GY/LB (HIGHLINE)
6	G162 20VT/TN
7	G200 20VT/BR
8	G920 20VT/YL
9	-
10	-



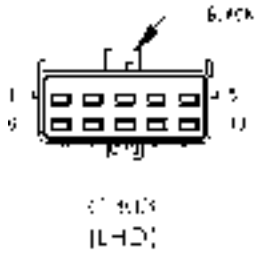
C302 (RHD MEMORY) - LT. GRAY (RIGHT DOOR SIDE)

CAV	CIRCUIT
1	M21 20YL/BR
2	X13 16DG/GY (HIGHLINE)
3	X15 16GY/DG (HIGHLINE)
4	X154 20GY/YL (HIGHLINE)
5	X156 20GY/LB (HIGHLINE)
6	G162 20VT/WT
7	G200 20VT/BR
8	G920 20VT/YL
9	-
10	-



C303 (LHD) - (RIGHT DOOR SIDE)

CAV	CIRCUIT
1	G74 20VT/WT
2	Z74 20BK/WT (BASE)
2	Z822 20BK/BR (EXCEPT BASE)
3	X54 20GY
4	X56 20GY/BR
5	G160 20VT/LG (POWER LOCKS)
6	P2 20TN/GY (POWER LOCKS)
7	P4 20TN/BR (POWER LOCKS)
8	F304 16WT/PK (EXCEPT POWER WINDOWS)
8	F304 12WT/PK (POWER WINDOWS)
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 12OR/GY (POWER WINDOWS)



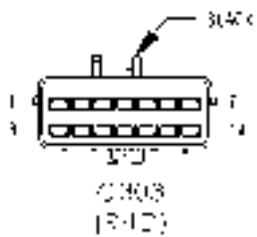
C303 (LHD) - BLACK (BODY SIDE)

CAV	CIRCUIT
1	G74 20VT/WT
2	Z822 20BK/BR
3	X54 20GY
4	X56 20GY/BR
5	G160 20VT/LG
6	P2 20TN/GY
7	P4 20TN/BR
8	F304 18GY/PK (EXCEPT POWER WINDOWS)
8	F304 12WT/PK (POWER WINDOWS)
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)



C303 (RHD) - (RIGHT DOOR SIDE)

CAV	CIRCUIT
1	G74 20VT/WT
2	Z821 12BK/BR
3	X54 20GY
4	X56 20GY/BR
5	G160 20VT/LG
6	P2 20TN/GY
7	P4 20TN/BR
8	F304 12WT/PK
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)
11	Q13 16OR/DB (POWER WINDOWS)
12	Q23 16OR/LB (POWER WINDOWS)
13	Q14 16OR/BR (POWER WINDOWS)
14	Q24 16OR/DG (POWER WINDOWS)



C303 (RHD) - BLACK (BODY SIDE)

CAV	CIRCUIT
1	G74 20VT/WT
2	Z821 12BK/BR
3	X54 20GY
4	X56 20GY/BR
5	G160 20VT/LG
6	P2 20TN/GY
7	P4 20TN/BR
8	F304 12WT/PK
9	Q16 12OR/TN (POWER WINDOWS)
10	Q26 14OR/GY (POWER WINDOWS)
11	Q13 16OR/DB (POWER WINDOWS)
12	Q23 16OR/LB (POWER WINDOWS)
13	Q14 16OR/BR (POWER WINDOWS)
14	Q24 16OR/DG (POWER WINDOWS)



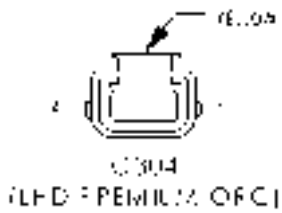
C304 (BASE ORC) - YELLOW (BODY SIDE)

CAV	CIRCUIT
1	R53 18LG/YL (LHD)
1	R54 18LB/YL (RHD)
2	R55 18LG/DG (LHD)
2	R56 18LB/DG (RHD)
3	-
4	-



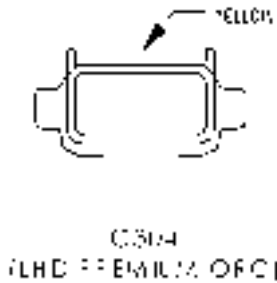
C304 (BASE ORC) - YELLOW (SEAT SIDE)

CAV	CIRCUIT
1	R53 18LG/YL (LHD)
2	R54 18LB/YL (RHD)
3	R53 18LG/DG (LHD)
4	R53 18LB/DG (RHD)
5	-
6	-



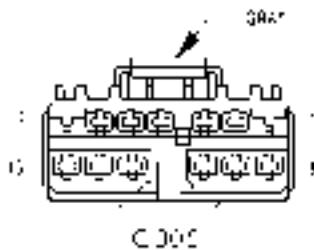
C304 (LHD PREMIUM ORC) - YELLOW (BODY SIDE)

CAV	CIRCUIT
1	R53 20LG/YL
2	R55 20LG/DG
3	R31 20LG/OR
4	R33 20LG/WT



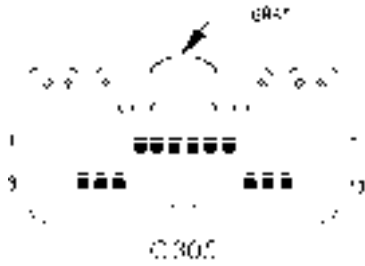
C304 (LHD PREMIUM ORC) - YELLOW (SEAT SIDE)

CAV	CIRCUIT
1	R53 18LG/YL
2	R55 18LG/DG
3	R31 18LG/OR
4	R33 18LG/WT



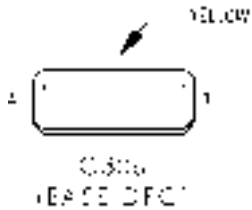
C305 - GRAY (BODY SIDE)

CAV	CIRCUIT
1	Z849 12BK/OR (POWER SEAT)
2	R57 20LG/GY
3	R59 20LG/TN
4	P7 20LG/DG (HEATED SEATS)
5	A210 14OR/RD (HEATED SEATS)
6	F503 20WT/PK (HEATED SEATS)
7	A110 12OR/RD (POWER SEAT)
8	-
9	-
10	-
11	-
12	-
13	-



C305 - GRAY (SEAT SIDE)

CAV	CIRCUIT
1	Z849 12BK/OR (POWER SEAT)
2	R57 18LG/GY
3	R59 18LG/TN
4	P7 20LG/DG (HEATED SEAT)
5	A210 14OR/RD (POWER/HEATED SEAT)
6	F503 20WT/PK (HEATED SEAT)
7	A110 12OR/RD (POWER/HEATED SEAT)
8	-
9	-
10	-
11	-
12	-
13	-



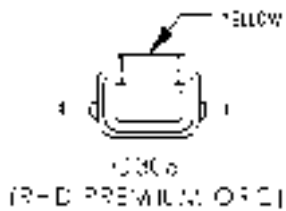
C306 (BASE ORC) - YELLOW (BODY SIDE)

CAV	CIRCUIT
1	R54 18LB/YL (LHD)
1	R53 18LG/YL (RHD)
2	R56 18LB/DG (LHD)
2	R55 18LG/DG (RHD)
3	-
4	-



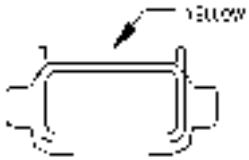
C306 (BASE ORC) - YELLOW (SEAT SIDE)

CAV	CIRCUIT
1	R54 18LB/YL (LHD)
1	R53 18LG/YL (RHD)
2	R56 18LB/DG (LHD)
2	R55 18LG/DG (RHD)
3	-
4	-



C306 (RHD PREMIUM ORC) - YELLOW (BODY SIDE)

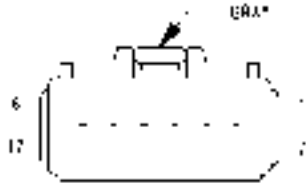
CAV	CIRCUIT
1	R53 20LG/YL
2	R55 20LG/DG
3	R32 20LB/OR
4	R34 20LB/WT



C306
(RHD PREMIUM ORC)

C306 (RHD PREMIUM ORC) - YELLOW (SEAT SIDE)

CAV	CIRCUIT
1	R53 18LG/YL
2	R55 18LG/DG
3	R32 18LB/OR
4	R34 18LB/WT



C307
(BASE ORC)

C307 (BASE ORC) - GRAY (BODY SIDE)

CAV	CIRCUIT
1	Z848 12BK/OR (POWER SEAT)
2	-
3	-
4	P8 20LG/WT
5	A210 14OR/RD (POWER SEAT)
6	F503 20WT/PK
7	-
8	-
9	-
10	-
11	-
12	-



C307
(BASE ORC)

C307 (BASE ORC) - GRAY (SEAT SIDE)

CAV	CIRCUIT
1	Z848 18BK/OR (POWER SEAT)
2	-
3	-
4	P8 20LG/WT
5	A210 14OR/RD (POWER SEAT)
6	F503 20WT/PK
7	-
8	-
9	-
10	-
11	-
12	-



C307
PREMIUM ORC

C307 (PREMIUM ORC) - (BODY SIDE)

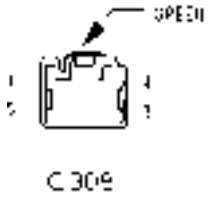
CAV	CIRCUIT
1	Z848 12BK/OR (PREMIUM)
2	P8 20LG/WT (HEATED SEAT)
3	-
4	R54 20LB/YL (PREMIUM/EXPORT)
5	R56 20LB/DG (PREMIUM/EXPORT)
6	-
7	-
8	A210 14OR/RD (POWER SEAT)
9	-
10	-
11	-
12	R32 20LB/OR (LHD SAB SEATS)
12	R31 20LG/OR (RHD SAB SEATS)
13	R34 20LB/WT (LHD SAB SEATS)
13	R33 20LG/WT (RHD SAB SEATS)
14	-
15	F503 20WT/PK (HEATED SEAT)
16	-



C307
PREMIUM ORC

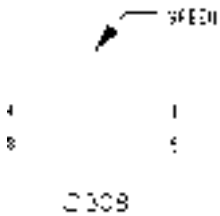
C307 (PREMIUM ORC) - (SEAT SIDE)

CAV	CIRCUIT
1	Z848 14BK/OR (POWER SEAT)
2	P8 20LG/DG (HEATED SEAT)
3	-
4	R54 18LB/YL
5	R56 18LB/DG
6	-
7	-
8	A210 14OR/RD
9	-
10	-
11	-
12	R32 18LB/OR
13	R34 18LB/WT
14	-
15	F503 20WT/PK (HEATED SEAT)
16	-



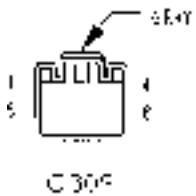
C308 - GREEN (BODY SIDE)

CAV	CIRCUIT
1	Z77 22BK/GY (MANUAL SLIDING DOOR)
1	Z825 14BK/WT (POWER SLIDING DOOR)
2	P32 20TN/VT
3	G77 22VT/GY
4	P5 20TN/OR
5	G151 22VT/BR (POWER SLIDING DOOR)
6	D25 20WT/VT (MEMORY)
6	D25 20WT/VT (POWER SLIDING DOOR)
7	-
8	A113 12WT/RD (POWER SLIDING DOOR AND SIDE AIRBAG)



C308 - GREEN (LEFT DOOR WIRE TRACK ASSEMBLY SIDE)

CAV	CIRCUIT
1	Z76 20BK (MANUAL SLIDING DOOR)
1	Z824 14BK (POWER SLIDING DOOR)
2	P34 20BK/TN
3	G77 20BK/DG
4	P38 20BK/DB
5	G151 20BK/GY (POWER SLIDING DOOR)
6	D25 20BK/VT (POWER SLIDING DOOR)
7	-
8	A113 14BK/RD (POWER SLIDING DOOR)



C309 - GRAY (BODY SIDE)

CAV	CIRCUIT
1	Z76 22BK/YL (MANUAL SLIDING DOOR)
1	Z824 14BK/WT (POWER SLIDING DOOR)
2	P34 20TN/LB
3	G76 20VT/YL
4	P38 20TN/DB
5	G152 22VT/GY (POWER SLIDING DOOR)
6	D25 20WT/VT (POWER SLIDING DOOR)
7	-
8	A113 12WT/RD (POWER SLIDING DOOR)



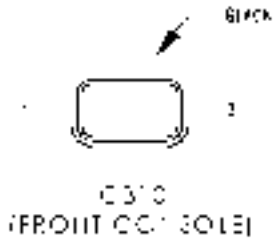
C309 - GRAY (RIGHT DOOR WIRE TRACK ASSEMBLY SIDE)

CAV	CIRCUIT
1	Z76 20BK (MANUAL SLIDING DOOR)
1	Z824 14BK (POWER SLIDING DOOR)
2	P34 20BK/TN
3	G76 20BK/DG
4	P38 20BK/DB
5	G152 20BK/GY (POWER SLIDING DOOR)
6	D25 20BK/VT (POWER SLIDING DOOR)
7	-
8	A113 14BK/RD (POWER SLIDING DOOR)



C310 (FRONT CONSOLE) - BLACK (BODY SIDE)

CAV	CIRCUIT
1	Z746 18BK/DB
2	M27 20YL/LB
3	A105 18DB/RD



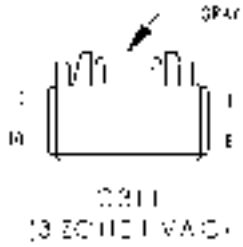
C310 (FRONT CONSOLE) - BLACK (FRONT CONSOLE SIDE)

CAV	CIRCUIT
1	Z746 16BK
1	Z746 16BK
2	M27 18OR
3	A105 16RD



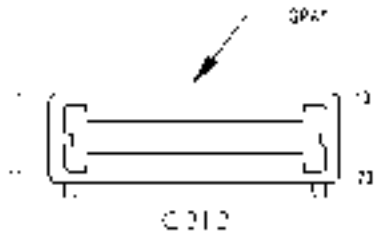
C311 (3 ZONE HVAC) - GRAY (BODY SIDE)

CAV	CIRCUIT
1	C153 12DB/BR (MTC)
2	F504 20GY/PK (ATC)
2	F850 20LB/PK (MTC)
3	D22 20WT/TN (ATC)
3	C121 20DB/DG (MTC)
4	D17 20WT/DG (ATC)
4	C22 20LB/WT (MTC)
5	C151 18LB/DG (MTC)
6	-
7	C152 16LB/LG (MTC)
8	E10 20OR/DG
9	Z27 18BK/DG (ATC)
9	Z409 20BK/OR (MTC)
10	C50 12DB/OR (MTC)



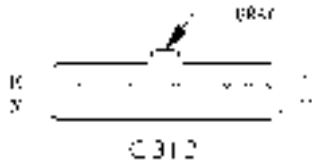
C311 (3 ZONE HVAC) - GRAY (REAR A/C JUMPER SIDE)

CAV	CIRCUIT
1	C153 12 DB/BR (MTC)
2	F504 20GY/PK (ATC)
2	F850 20LB/PK (MTC)
3	D22 22WT/TN (ATC)
3	C121 20DB/DG (MTC)
4	D17 22WT/DG (ATC)
4	C22 20LB/DB (MTC)
5	C151 18LB/DG (MTC)
6	-
7	C152 16LB/LG (MTC)
8	E10 20OR/DG
9	Z27 18BK/DG (ATC)
9	Z409 20BK/OR (MTC)
10	C50 12DB/OR (MTC)



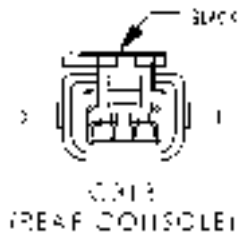
C312 - GRAY (BODY SIDE)

CAV	CIRCUIT
1	M27 20YL/LB
1	M27 20YL/LB (FRONT CONSOLE)
2	M22 20YL/OR
3	G23 22VT/DB (POWER SLIDING DOOR)
4	G25 22VT/TN (HIGHLINE)
5	D25 20WT/VT (DRIVER SIDE POWER SLIDING DOOR/EXCEPT EXPORT)
5	D25 20WT/VT (HIGHLINE)
6	A114 18GY/RD (HIGHLINE)
7	F503 20WT/PK (HIGHLINE)
8	-
9	P112 22TN/OR (EXCEPT EXPORT/ POWER MIRRORS)
10	P114 22TN/WT (EXCEPT EXPORT/ POWER MIRRORS)
11	M21 20YL/BR
12	Z837 20BK/WT
12	Z113 20BK/WT (HIGHLINE)
13	Z13 20BK/WT
14	Z113 20BK/WT (HIGHLINE)
15	Q3 20OR/TN (SUNROOF)
16	Q4 20OR/YL (SUNROOF)
17	Q5 20OR/LB (SUNROOF)
18	-
19	-
20	-



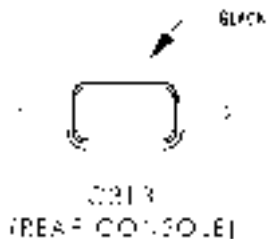
C312 - GRAY (HEADLINER SIDE)

CAV	CIRCUIT
1	M27 20YL/LB
2	M22 20YL/OR
3	G23 20VT/DB (EXCEPT BASE/SUN-ROOF)
3	G23 22VT/DB (PREMIUM/LUXURY SUNROOF)
4	G25 20VT/TN (EXCEPT BASE/SUN-ROOF)
4	G25 22VT/TN (PREMIUM/LUXURY SUN-ROOF)
5	D25 20WT/VT (EXCEPT BASE)
6	A114 20GY/RD (EXCEPT BASE)
7	F503 20WT/PK (EXCEPT BASE)
7	F503 20BK/PK (PREMIUM/LUXURY)
8	-
9	P112 20BK/OR (PREMIUM/LUXURY)
10	P114 20BK/LB (PREMIUM/LUXURY)
11	M24 20YL/WT
12	Z837 20BK/OR
13	Z13 20BK/WT (EXCEPT BASE)
14	Z113 20BK/DB (EXCEPT BASE)
14	Z113 20BK (PREMIUM/LUXURY)
15	Q3 20OR/TN (SUNROOF)
16	Q4 20OR/YL (SUNROOF)
17	Q5 20OR/LB (SUNROOF)
18	-
19	-
20	-



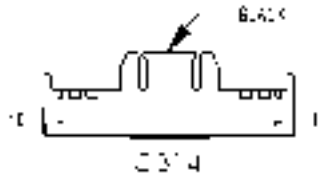
C313 (REAR CONSOLE) - BLACK (BODY SIDE)

CAV	CIRCUIT
1	Z747 18BK/LB
2	F307 18LB/PK
3	F307 18LB/PK



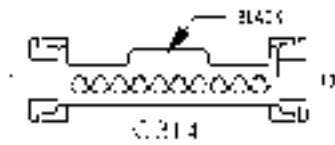
C313 (REAR CONSOLE) - BLACK (REAR CONSOLE SIDE)

CAV	CIRCUIT
1	Z747 16BK
1	Z747 16BK
2	F307 18OR
3	F307 16RD



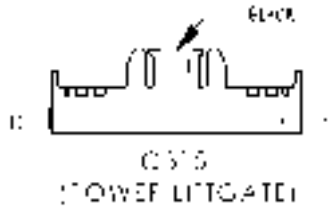
C314 - BLACK (BODY SIDE)

CAV	CIRCUIT
1	C15 12DB/WT (EXCEPT POWER LIFT-GATE/EXCEPT EXPORT)
1	G32 20VT/LB (POWER LIFTGATE)
2	L77 18WT/BR
3	L50 18WT/TN
4	P30 20TN/DG
5	P31 20TN/YL (EXCEPT POWER LIFT-GATE)
6	G78 20VT/OR (EXCEPT POWER LIFT-GATE/EXCEPT EXPORT)
6	Q60 22OR/YL (POWER LIFTGATE)
7	M11 20YL/VT (EXCEPT POWER LIFT-GATE/EXCEPT EXPORT)
7	Q84 18TN/GY (POWER LIFTGATE)
8	W13 18BR/LG (EXCEPT POWER LIFT-GATE)
8	Z87 20BK/LG (POWER LIFTGATE)
9	F302 18GY/PK (EXCEPT POWER LIFT-GATE/EXCEPT EXPORT)
9	Q83 18OR/GY (POWER LIFTGATE)
10	Z800 12BK



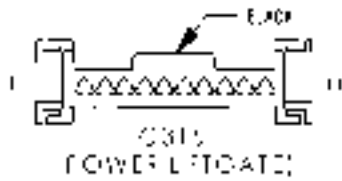
C314 - BLACK (LIFTGATE SIDE)

CAV	CIRCUIT
1	C15 12DB/WT (EXCEPT POWER LIFT-GATE)
1	G32 20VT/LB (POWER LIFTGATE)
2	L77 18WT/BR
3	L50 18WT/TN
4	P30 20TN/DG
5	P31 20TN/YL (POWER RELEASE)
6	G78 20VT/OR (EXCEPT POWER LIFT-GATE)
6	Q60 22OR/YL (POWER LIFTGATE)
7	M11 20YL/VT (EXCEPT POWER LIFT-GATE)
7	Q84 18TN/GY (POWER LIFTGATE)
8	W13 18BR/LG (EXCEPT POWER LIFT-GATE)
8	Z87 20BK/LG (POWER LIFTGATE)
9	F302 18GY/PK (EXCEPT POWER LIFT-GATE)
9	Q83 18OR/GY (POWER LIFTGATE)
10	Z800 12BK



C315 (POWER LIFTGATE) - BLACK (BODY SIDE)

CAV	CIRCUIT
1	C15 12DB/WT
2	Q76 22OR/LB
3	G78 20VT/OR
4	M11 20YL/VT
5	-
6	Q85 18TN/WT
7	Q94 22TN/LG
8	W13 18BR/LG
9	F302 18GY/PK
10	Z245 18BK/GY



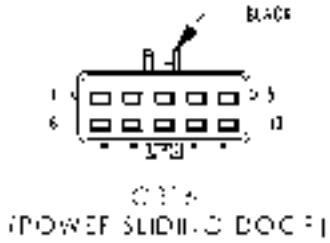
C315 (POWER LIFTGATE) - BLACK (LIFTGATE SIDE)

CAV	CIRCUIT
1	C15 12DB/WT
2	Q76 22OR/LB (POWER LIFTGATE)
3	G78 20VT/OR
4	M11 20YL/VT
5	G165 20VT/GY (EXPORT)
6	Q85 18TN/WT (POWER LIFTGATE)
7	Q94 22TN/LG (POWER LIFTGATE)
8	W13 18BR/LG
9	F302 18GY/PK
10	Z245 18BK/GY (POWER LIFTGATE)



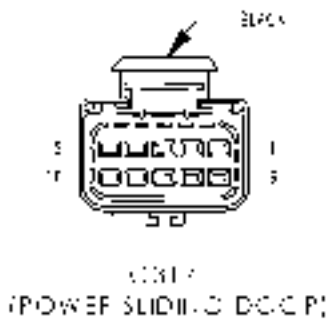
C316 (POWER SLIDING DOOR) - BLACK (LEFT DOOR WIRE TRACK ASSEMBLY SIDE)

CAV	CIRCUIT
1	P5 20BK/DB
2	P32 20BK/TN
3	G77 20BK/DG
4	Z824 14BK
5	-
6	-
7	G151 20BK/GY
8	D25 20BK/VT
9	-
10	A113 14BK/RD



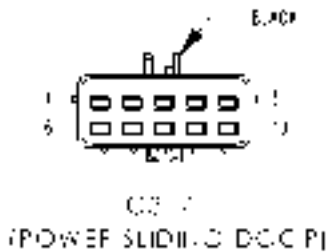
C316 (POWER SLIDING DOOR) - BLACK (LEFT SLIDING DOOR SIDE)

CAV	CIRCUIT
1	P5 20TN/OR
2	P32 20TN/VT
3	G77 20TN/OR
4	Z825 14BK/WT
5	-
6	-
7	G151 20VT/BR
8	D25 20WT/VT
9	-
10	A113 14WT/RD



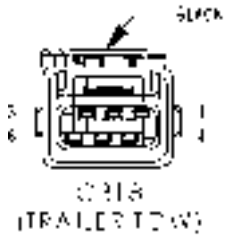
C317 (POWER SLIDING DOOR) - BLACK (RIGHT DOOR WIRE TRACK ASSEMBLY SIDE)

CAV	CIRCUIT
1	P38 20BK/DB
2	P34 20BK/TN
3	G76 20BK/DG
4	Z824 14BK
5	-
6	-
7	G152 20BK/GY
8	D25 20BK/VT
9	-
10	A113 14BK/RD



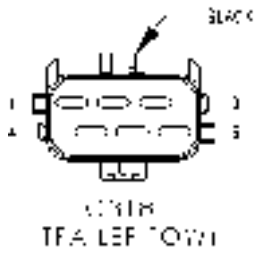
C317 (POWER SLIDING DOOR) - BLACK (RIGHT SLIDING DOOR SIDE)

CAV	CIRCUIT
1	P38 20TN/DB
2	P34 20TN/LB
3	G76 20TN/OR
4	Z824 14BK/WT
5	-
6	-
7	G152 20VT/GY
8	D25 20WT/VT
9	-
10	A113 14WT/RD



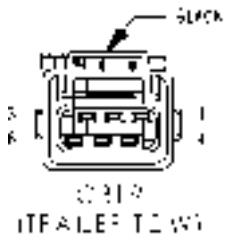
C318 (TRAILER TOW) - BLACK (BODY SIDE)

CAV	CIRCUIT
1	L63 18WT/DG
2	L62 18WT/BR
3	L77 18WT/BR
4	L1 18WT/LG
5	Z363 18BK/DG
6	-



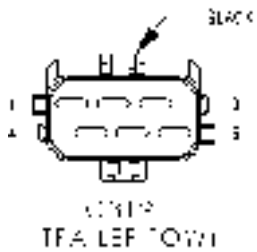
C318 (TRAILER TOW) - BLACK (LEFT HARNESS SIDE)

CAV	CIRCUIT
1	L63 18WT/DG
1	L63 18YL
2	-
3	L77 18BR
3	L77 18WT/BR
4	L1 18WT/BR
5	Z363 18BK/DG
6	-



C319 (TRAILER TOW) - BLACK (BODY SIDE)

CAV	CIRCUIT
1	L62 18WT/BR
2	-
3	L78 18WT/TN
4	L1 18WT/LG
5	Z362 18BK/BR
6	-



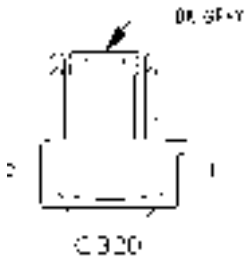
C319 (TRAILER TOW) - BLACK (RIGHT HARNESS SIDE)

CAV	CIRCUIT
1	L62 18LG
1	L62 18WT/BR
2	-
3	L78 18WT/TN
4	L1 18WT/PK
5	Z362 18BR/OR
5	Z362 18WT
6	-



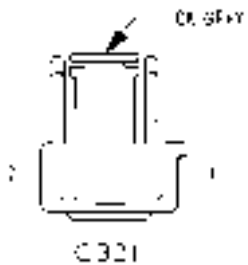
C320 - DK. GRAY (POWER SEAT SIDE)

CAV	CIRCUIT
1	Z849 14BK/OR
2	A210 14OR/RD



C320 - DK. GRAY (SEAT SIDE)

CAV	CIRCUIT
1	Z849 14BK/OR
2	A210 14OR/RD



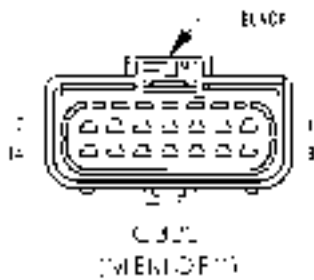
C321 - DK. GRAY (SEAT SIDE)

CAV	CIRCUIT
1	Z848 18BK/OR
2	A210 14OR/RD



C321 - DK. GRAY (POWER SEAT SIDE)

CAV	CIRCUIT
1	Z848 14BK/OR
2	A210 14OR/RD

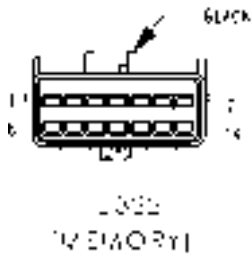


C322 (MEMORY) - BLACK (BODY SIDE)

CAV	CIRCUIT
1	P69 22TN/DB (LHD)
1	P66 22TN/LG (RHD)
2	-
3	P64 22TN (LHD)
3	P67 22TN/OR (RHD)
4	-
5	-
6	P65 22TN/VT (LHD)
6	P68 22TN/YL (RHD)
7	D25 20WT/VT
7	D25 20WT/VT (EXCEPT EXPORT)
8	P73 20TN/YL (LHD)

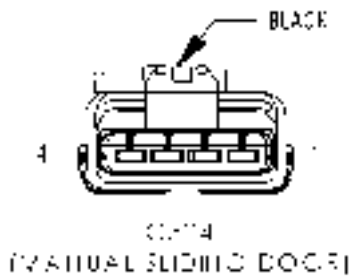
C322 (MEMORY) - BLACK (BODY SIDE)

CAV	CIRCUIT
8	P70 20TN/LB (RHD)
9	P75 20TN/LG (LHD)
9	P74 20TN/DB (RHD)
10	P71 20TN/DG (LHD)
10	P72 20TN/GY (RHD)
11	-
12	-
13	-
14	-



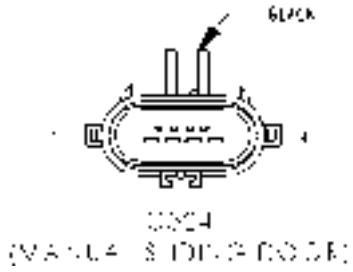
C322 (MEMORY) - BLACK (POWER SEAT SIDE)

CAV	CIRCUIT
1	P69 22TN/WT (LHD)
1	P66 22WT (RHD)
2	-
3	P64 22TN/OR (LHD)
3	P67 22OR (RHD)
4	-
5	-
6	P65 22TN/YL (LHD)
6	P68 22YL (RHD)
7	D25 20WT/VT
8	P73 18TN/LB (LHD)
8	P70 18LB (RHD)
9	P75 18DB (LHD)
9	P74 18TN/DB (RHD)
10	P71 18TN/GY (LHD)
10	P72 18GY (RHD)
11	-
12	-
13	-
14	-



C324 (MANUAL SLIDING DOOR) - BLACK (LEFT DOOR WIRE TRACK ASSEMBLY SIDE)

CAV	CIRCUIT
1	P38 20BK/DB
2	P34 20BK/TN
3	G77 20BK/DG
4	Z76 20BK



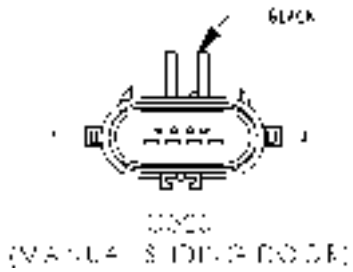
C324 (MANUAL SLIDING DOOR) - BLACK (LEFT MANUAL SLIDING DOOR SIDE)

CAV	CIRCUIT
1	P5 20BK/DB
2	P32 20BK/TN
3	G77 20BK/DG
4	Z77 20BK



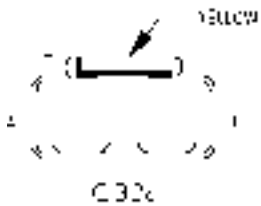
C325 (MANUAL SLIDING DOOR) - BLACK (RIGHT DOOR WIRE TRACK ASSEMBLY SIDE)

CAV	CIRCUIT
1	P38 20BK/DB
2	P34 20BK/TN
3	G76 20BK/DG
4	Z76 20BK



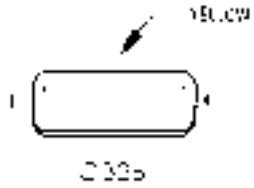
C325 (MANUAL SLIDING DOOR) - BLACK (RIGHT MANUAL SLIDING DOOR SIDE)

CAV	CIRCUIT
1	P38 20BK/DB
2	P34 20BK/TN
3	G76 20BK/DG
4	Z76 20BK



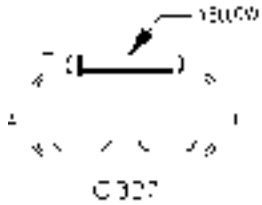
C326 - YELLOW (SAFETY SEAT SIDE)

CAV	CIRCUIT
1	-
2	-
3	R33 18LG/WT (EXCEPT EXPORT)
3	R33 18WT/BK (EXPORT)
4	R31 18LG/OR (EXCEPT EXPORT)
4	R31 18DG/WT (EXPORT)



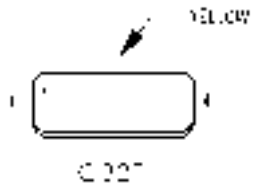
C326 - YELLOW (SEAT SIDE)

CAV	CIRCUIT
1	-
2	-
3	R33 18LG/WT
4	R31 18LG/OR



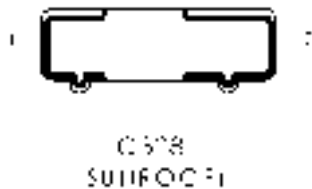
C327 - YELLOW (SAFETY SEAT SIDE)

CAV	CIRCUIT
1	-
2	-
3	R34 18LB/WT (EXCEPT EXPORT)
3	R34 18WT/BK (EXPORT)
4	R32 18LB/OR (EXCEPT EXPORT)
4	R32 18DG/WT (EXPORT)



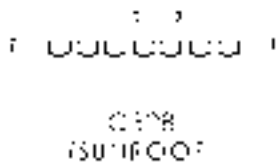
C327 - YELLOW (SEAT SIDE)

CAV	CIRCUIT
1	-
2	-
3	R34 18LB/WT
4	R32 18LB/OR



C328 (SUNROOF) - (BODY SIDE)

CAV	CIRCUIT
1	Q3 200R/TN
2	Q5 200R/LB
3	Q4 200R/YL
4	F302 18GY/PK
5	A115 12YL/RD
6	Z138 12BK/DB
7	-



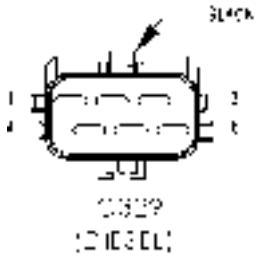
C328 (SUNROOF) - (SUNROOF SIDE)

CAV	CIRCUIT
1	Q3 200R/TN
2	Q5 200R/LB
3	Q4 200R/YL
4	F302 18GY/PK
5	A115 14YL/RD
6	Z138 14BK/DB
7	-



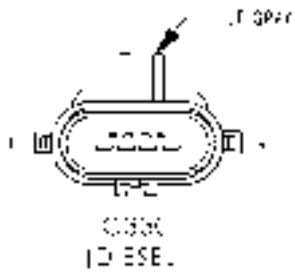
C329 (DIESEL) - BLACK (BODY SIDE)

CAV	CIRCUIT
1	N2 18DB/YL
2	Z201 18BK/OR
3	N1 16DB/OR
4	Z201 18BK/OR
5	F853 20LG/PK
6	K900 18DB/DG



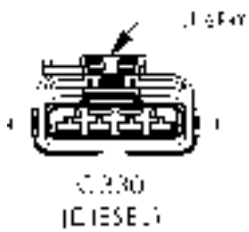
C329 (DIESEL) - BLACK (LIFT PUMP SIDE)

CAV	CIRCUIT
1	N2 18OR
2	Z201 18OR
3	N1 16RD
4	Z201 18RD
5	F853 20RD
6	K900 18RD



C330 (DIESEL) - LT. GRAY (CABIN HEATER JUMPER SIDE)

CAV	CIRCUIT
1	A119 16RD/OR
2	C41 20LB/DG
3	D21 20WT
4	Z149 16BK/DB



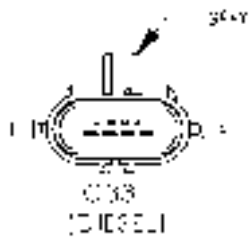
C330 (DIESEL) - LT. GRAY (POWERTRAIN SIDE)

CAV	CIRCUIT
1	A119 16RD/OR
2	C41 20LB/DG
3	D21 20WT/DG
4	Z149 16BK/DB



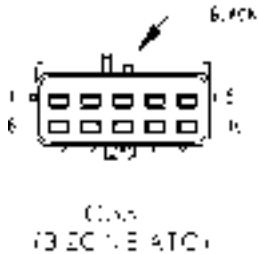
C331 (DIESEL) - BLACK (CABIN HEATER JUMPER SIDE)

CAV	CIRCUIT
1	A119 16RD/OR
2	C41 20LB/DG
3	D21 20WT
4	Z149 16BK/DB



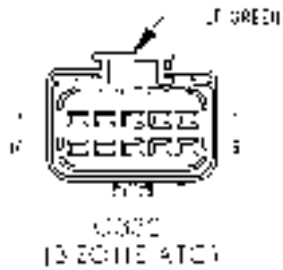
C331 (DIESEL) - GRAY (CABIN HEATER COMPONENT SIDE)

CAV	CIRCUIT
1	A119 14RD/OR
2	C41 20DB/OR
3	D21 20WT/DB
4	Z149 14BK/DB



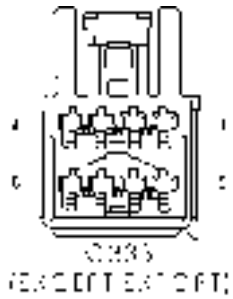
C332 (3 ZONE ATC) - BLACK (COMPONENT SIDE)

CAV	CIRCUIT
1	C53 18LB
2	C169 18LB/TN
3	C51 12DB/BR
4	C59 18DB/LB
5	-
6	Z135 12BK/LB
7	C54 18LB/YL
8	C154 18LB/GY
9	-
10	-



C332 (3 ZONE ATC) - LT. GREEN (BODY SIDE)

CAV	CIRCUIT
1	C53 20LB
2	C169 20DB/OR
3	C51 12LB/BR
4	C59 20DB/LB
5	-
6	Z135 12BK/LB
7	C54 20LB/YL
8	C154 20LB/OR
9	-
10	-



C333 (EXCEPT EXPORT) - (ASSEMBLY SIDE)

CAV	CIRCUIT
1	-
2	Z246 18BK/YL (MEMORY)
3	A108 18LG/RD (MEMORY)
4	-
5	D25 18WT/VT (MEMORY)
6	-
7	Q102 18OR/LB
8	Q103 18OR/LG



C333 (EXCEPT EXPORT) - DK. GRAY (BODY SIDE)

CAV	CIRCUIT
1	-
2	Z246 18BK/YL (MEMORY)
3	A108 18LG/RD (MEMORY)
4	-
5	D25 20WT/VT (MEMORY)
6	-
7	Q102 18OR/LB
8	Q103 18OR/LG



CABIN HEATER ASSIST C1 (DIESEL) - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	D21 20WT/DB	SCI TRANSMIT
3	-	-
4	-	-
5	C41 20DB/OR	CABIN HEATER ASSIST CONTROL
6	18RD	DOSING PUMP CONTROL



CABIN HEATER ASSIST C2 (DIESEL) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	A119 14RD/OR	FUSED B(+)
2	Z149 14BK/DB	GROUND



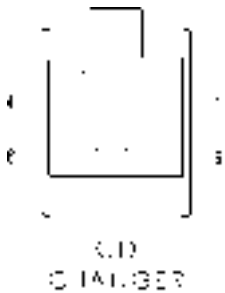
CAMSHAFT POSITION SENSOR (DIESEL) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	K944 20BK/GY	CAMSHAFT POSITION SENSOR GROUND
2	K44 20DB/GY	CAMSHAFT POSITION SENSOR SIGNAL
3	K342 16BR/WT	ECM/PCM RELAY OUTPUT



CAMSHAFT POSITION SENSOR (GAS) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	F855 18PK/YL	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	K44 18DB/GY	CMP SIGNAL



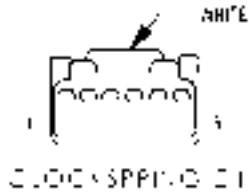
CD CHANGER - 8 WAY

CAV	CIRCUIT	FUNCTION
1	X40 22GY/WT (EXCEPT EXPORT)	AUDIO OUT RIGHT
1	X40 20GY/WT (EXPORT)	AUDIO OUT RIGHT
2	E14 22OR/TN (EXCEPT EXPORT)	PANEL LAMPS DRIVER
2	E14 18OR/TN (EXPORT)	PANEL LAMPS DRIVER
3	D25 20WT/WT (EXCEPT EXPORT)	PCI BUS
3	D25 20VT/YL (EXPORT)	PCI BUS
4	X112 20DG/GY (EXCEPT EXPORT)	IGNITION SWITCH SIGNAL
4	X112 20RD (EXPORT)	IGNITION SWITCH SIGNAL
5	X41 22DG/WT (EXCEPT EXPORT)	AUDIO OUT LEFT
5	X41 20DG/WT (EXPORT)	AUDIO OUT LEFT
6	X140 22GY/OR (EXCEPT EXPORT)	COMMON AUDIO
6	Z140 18BK/OR (EXPORT)	GROUND
7	Z141 18BK/TN	GROUND
8	X160 20GY/YL	FUSED B(+)



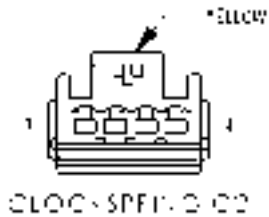
CENTER HIGH MOUNTED STOP LAMP - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z350 20BK/TN	GROUND
2	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
2	L50 18WT/TN (GAS)	BRAKE LAMP SWITCH OUTPUT



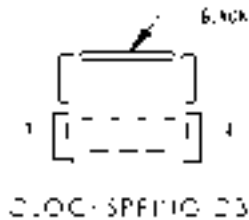
CLOCKSPRING C1 - WHITE 6 WAY

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



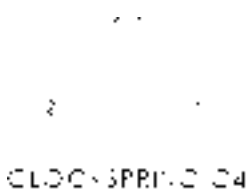
CLOCKSPRING C2 - YELLOW 4 WAY

CAV	CIRCUIT	FUNCTION
1	R61 18LG/VT	DRIVER SQUIB 2 LINE 1
2	R63 18LG/WT	DRIVER SQUIB 2 LINE 2
3	R43 18LG/BR	DRIVER SQUIB 1 LINE 1
4	R45 18LG/OR	DRIVER SQUIB 1 LINE 2



CLOCKSPRING C3 - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	Z23 20BK/VT	LEFT SPEED CONTROL SWITCH GROUND
2	Z23 20BK/VT	RIGHT SPEED CONTROL SWITCH GROUND
3	V37 20VT (DIESEL)	SPEED CONTROL SWITCH SIGNAL
3	V37 20VT (DIESEL)	SPEED CONTROL SWITCH SIGNAL
3	V37 20VT (GAS)	S/C SWITCH NO. 1 SIGNAL
3	V37 20VT (GAS)	S/C SWITCH NO. 1 SIGNAL
4	X3 20DG/VT	HORN SWITCH SENSE



CLOCKSPRING C4 - 2 WAY

CAV	CIRCUIT	FUNCTION
1	X10 20RD/DB	RADIO CONTROL MUX
2	X20 20RD/BK	RADIO CONTROL MUX RETURN



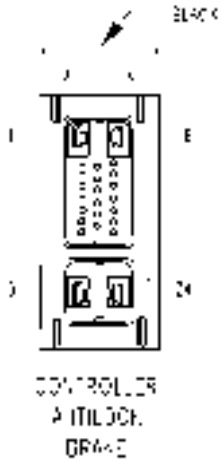
CLUTCH PEDAL INTERLOCK SWITCH (MTX) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	T141 20YL/OR	FUSED IGNITION SWITCH OUTPUT (START)
2	T751 20YL (DIESEL)	FUSED IGNITION SWITCH OUTPUT (START)
2	Z429 20BK/OR (GAS)	GROUND



CLUTCH PEDAL UPSTOP SWITCH (DIESEL) - RED 2 WAY

CAV	CIRCUIT	FUNCTION
1	K119 20DB/LG	CLUTCH PEDAL UPSTOP SWITCH SENSE
2	Z150 20BK/LG	GROUND



CONTROLLER ANTILOCK BRAKE - BLACK 24 WAY

CAV	CIRCUIT	FUNCTION
1	Z107 12BK/DG	GROUND
2	B1 18DG/OR	RIGHT REAR WHEEL SPEED SENSOR SIGNAL
3	B2 18DG/LB	RIGHT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
4	-	-
5	D25 18WT/VT	PCI BUS
6	B6 18DG/WT	RIGHT FRONT WHEEL SPEED SENSOR SIGNAL
7	B7 18DG/VT	RIGHT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
8	-	-
9	A111 12DG/RD	FUSED B(+)
10	F500 18DG/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
11	-	-
12	-	-
13	-	-
14	-	-
15	-	-
16	Z127 12BK/DG	GROUND
17	-	-
18	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
18	L50 18WT/TN (GAS)	BRAKE LAMP SWITCH OUTPUT
19	B3 18DG/YL	LEFT REAR WHEEL SPEED SENSOR SIGNAL
20	B4 18DG/GY	LEFT REAR WHEEL SPEED SENSOR 12 VOLT SUPPLY
21	-	-
22	B8 18DG/TN	LEFT FRONT WHEEL SPEED SENSOR SIGNAL
23	B9 18DG/WT (3.3L/3.8L)	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
23	B9 18DG/LG (EXCEPT 3.3L/3.8L)	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
24	A107 12TN/RD	FUSED B(+)



CRANK CASE VENTILATION HEATER (DIESEL) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z153 18BK/GY	GROUND
2	N1 18DB/OR	FUEL HEATER RELAY OUTPUT

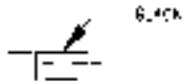
CRANK CASE
VENTILATION
HEATER
(DIESEL)



CRANKSHAFT POSITION SENSOR (DIESEL) - 2 WAY

CAV	CIRCUIT	FUNCTION
1	K3 20BR/OR	CRANKSHAFT POSITION SENSOR SIGNAL NO. 1
2	K24 20BR/LB	CRANKSHAFT POSITION SENSOR SIGNAL NO. 2

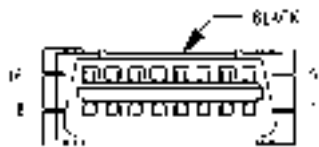
CRANK SHAFT
POSITION
SENSOR
(DIESEL)



CRANKSHAFT POSITION SENSOR (GAS) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	5 VOLT SUPPLY
2	K900 20DB/DG	SENSOR GROUND
3	K24 18BR/LB	CKP SIGNAL

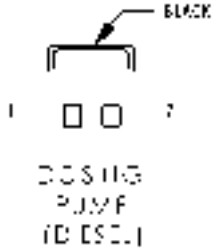
CRANK SHAFT
POSITION
SENSOR
(GAS)



DATA LINK CONNECTOR - BLACK 16 WAY

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

DATA LINK
CONNECTOR



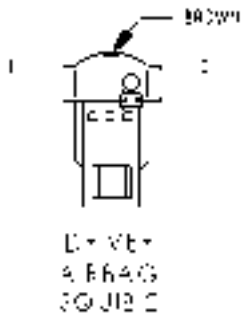
DOSING PUMP (DIESEL) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	18RD	DOSING PUMP CONTROL
2	Z149 18BK/DB	GROUND



DRIVER AIRBAG SQUIB 1 - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	R43 200R/LB	DRIVER SQUIB 1 LINE 2
2	R45 20TN/LB	DRIVER SQUIB 1 LINE 1



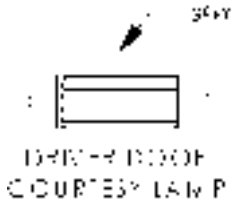
DRIVER AIRBAG SQUIB 2 - BROWN 2 WAY

CAV	CIRCUIT	FUNCTION
1	R61 20LG/VT	DRIVER SQUIB 2 LINE 2
2	R63 200R/LB	DRIVER SQUIB 2 LINE 1



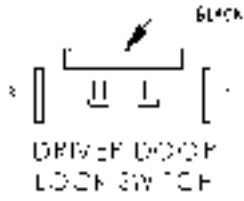
DRIVER BLEND DOOR ACTUATOR - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	C61 20LB/LG (ATC)	DRIVER BLEND DOOR DRIVER (A)
1	C61 20LB/WT (LHD)	DRIVER BLEND DOOR DRIVER (A)
1	C34 20DB/LB (RHD)	COMMON DOOR DRIVER (B)
2	C161 20LB/WT (ATC)	DRIVER BLEND DOOR DRIVER (B)
2	C34 20DB/LB (LHD)	COMMON DOOR DRIVER (B)
2	C61 20LB/WT (RHD)	DRIVER BLEND DOOR DRIVER (A)



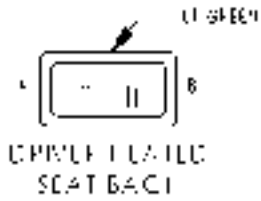
DRIVER DOOR COURTESY LAMP - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z321 20BK/BR (LHD)	GROUND
1	Z322 20BK/BR (RHD)	GROUND
2	-	-
3	M21 20YL/BR	COURTESY LAMPS DRIVER



DRIVER DOOR LOCK SWITCH - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	G161 20VT/DG (LHD)	LEFT DOOR LOCK SWITCH MUX
2	G160 20VT/LG (RHD)	RIGHT DOOR LOCK SWITCH MUX
3	Z461 20BK/DG (LHD)	GROUND
3	Z460 20BK/LG (RHD)	GROUND



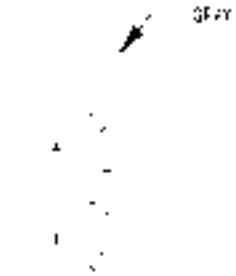
DRIVER HEATED SEAT BACK - LT. GREEN 2 WAY

CAV	CIRCUIT	FUNCTION
A	S1 18DB (LHD)	SEAT BACK HEATER B(+) DRIVER
A	S1 18RD (RHD)	SEAT BACK HEATER B(+) DRIVER
B	S2 18DG (LHD)	SEAT BACK HEATER GROUND
B	S2 18BK (RHD)	SEAT BACK HEATER GROUND



DRIVER HEATED SEAT CUSHION - BLACK 4 WAY

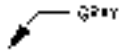
CAV	CIRCUIT	FUNCTION
1	P87 16RD	SEAT TEMP SENSOR INPUT
2	P89 20GR	SEAT SENSOR 5 VOLT SUPPLY
3	Z849 18BK/OR	GROUND
4	P88 16GR	SEAT CUSHION HEATER B(+) DRIVER



DRIVER HEATED SEAT MODULE C1 - GRAY 4 WAY

CAV	CIRCUIT	FUNCTION
1	Z849 18BK/OR	GROUND
2	P7 20LG/DG	DRIVER SEAT HEATER MUX SWITCH
3	F503 20WT/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
4	A210 14OR/RD	FUSED B(+)

DRIVER HEATED SEAT MODULE C1



DRIVER HEATED SEAT MODULE C2

DRIVER HEATED SEAT MODULE C2 - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	S1 18DB (LHD)	SEAT BACK HEATER B(+) DRIVER
1	S1 18RD (RHD)	SEAT BACK HEATER B(+) DRIVER
2	S2 18DG (LHD)	SEAT BACK HEATER GROUND
2	S2 18BK (RHD)	SEAT BACK HEATER GROUND



DRIVER HEATED SEAT MODULE C3

DRIVER HEATED SEAT MODULE C3 - GREEN 4 WAY

CAV	CIRCUIT	FUNCTION
1	P87 16RD	SEAT TEMP SENSOR INPUT
2	P89 20GR	SEAT SENSOR 5 VOLT SUPPLY
3	Z849 18BK/OR	GROUND
4	P88 16GR	SEAT CUSHION HEATER B(+) DRIVER



DRIVER POWER SEAT FRONT RISER MOTOR

DRIVER POWER SEAT FRONT RISER MOTOR - RED 2 WAY

CAV	CIRCUIT	FUNCTION
1	P19 14LG/LB	DRIVER FRONT UP SWITCH SENSE
1	P119 14LG/DG (MEMORY)	SEAT FRONT UP DRIVER
2	P21 14LG/TN	DRIVER FRONT DOWN SWITCH SENSE
2	P121 14LG/DB (MEMORY)	SEAT FRONT DOWN DRIVER



DRIVER POWER SEAT FRONT RISER POSITION SENSOR

DRIVER POWER SEAT FRONT RISER POSITION SENSOR - BLACK 3 WAY

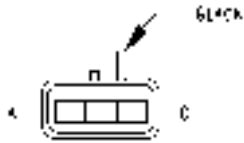
CAV	CIRCUIT	FUNCTION
A	P28 20LG/BR	SEAT POSITION SENSOR GROUND
B	P26 20LG	FRONT RISER POSITION SIGNAL
C	P29 20LG/WT	SEAT SENSOR 5 VOLT SUPPLY



DRIVER POWER SEAT HORIZONTAL MOTOR

DRIVER POWER SEAT HORIZONTAL MOTOR - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	P17 14LG/DG	DRIVER SEAT HORIZONTAL REARWARD SWITCH SENSE
1	P117 14LG/LB (LHD) (MEMORY)	SEAT HORIZONTAL REARWARD DRIVER
1	P115 14LG (RHD) (MEMORY)	SEAT HORIZONTAL FORWARD DRIVER
2	P15 14LG/WT	DRIVER SEAT HORIZONTAL FORWARD SWITCH SENSE
2	P115 14LG (LHD) (MEMORY)	SEAT HORIZONTAL FORWARD DRIVER
2	P117 14LG/LB (RHD) (MEMORY)	SEAT HORIZONTAL REARWARD DRIVER



DRIVER POWER SEAT HORIZONTAL POSITION SENSOR

DRIVER POWER SEAT HORIZONTAL POSITION SENSOR - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
A	P29 20LG/WT	SEAT SENSOR 5 VOLT SUPPLY
B	P25 20LG/VT	SEAT HORIZONTAL POSITION SIGNAL
C	P28 20LG/BR	SEAT POSITION SENSOR GROUND



DRIVER POWER SEAT REAR RISER MOTOR

DRIVER POWER SEAT REAR RISER MOTOR - RED 2 WAY

CAV	CIRCUIT	FUNCTION
1	P11 14LG/YL	DRIVER SEAT REAR UP SWITCH SENSE
1	P111 14LG/YL (MEMORY)	SEAT REAR UP DRIVER
2	P13 14LG/OR	DRIVER SEAT REAR DOWN SWITCH SENSE
2	P113 14LG/WT (MEMORY)	SEAT REAR DOWN DRIVER



DRIVER POWER SEAT REAR RISER POSITION SENSOR

DRIVER POWER SEAT REAR RISER POSITION SENSOR - BLACK 3 WAY

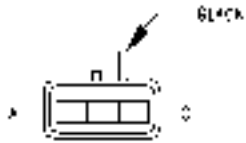
CAV	CIRCUIT	FUNCTION
A	P28 20LG/BR	SEAT POSITION SENSOR GROUND
B	P27 20LG/LB	REAR RISER POSITION SIGNAL
C	P29 20LG/WT	SEAT SENSOR 5 VOLT SUPPLY



DRIVER POWER SEAT RECLINER MOTOR

DRIVER POWER SEAT RECLINER MOTOR - GREEN 2 WAY

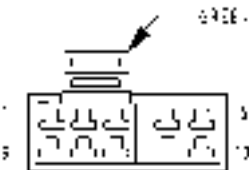
CAV	CIRCUIT	FUNCTION
1	P41 14LG/GY (EXCEPT MEMORY)	DRIVER SEAT RECLINER DOWN SWITCH SENSE
1	P41 14LG/GY (MEMORY EXCEPT EXPORT)	SEAT RECLINER DOWN DRIVER
1	P141 14LG/BR (MEMORY EXPORT)	SEAT RECLINER DOWN DRIVER
2	P43 14LG/VT (EXCEPT MEMORY)	DRIVER SEAT RECLINER UP SWITCH SENSE
2	P43 14LG/VT (MEMORY EXCEPT EXPORT)	SEAT RECLINER UP DRIVER
2	P143 14LG/GY (MEMORY EXPORT)	SEAT RECLINER UP DRIVER



DRIVER POWER SEAT RECLINER POSITION SENSOR

DRIVER POWER SEAT RECLINER POSITION SENSOR - BLACK 3 WAY

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



DRIVER POWER SEAT SWITCH

DRIVER POWER SEAT SWITCH - GREEN 10 WAY

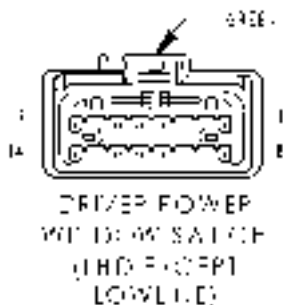
CAV	CIRCUIT	FUNCTION
1	Z849 14BK/OR (EXCEPT MEMORY)	GROUND
1	Z849 20BK/OR (MEMORY)	GROUND
2	P43 14LG/VT (EXCEPT MEMORY)	DRIVER SEAT RECLINER UP SWITCH SENSE
2	P40 20LG/DG (LHD MEMORY)	RECLINER UP SWITCH SENSE
2	P43 14LG/VT (RHD MEMORY)	RECLINER UP SWITCH SENSE
3	P17 14LG/DG (EXCEPT MEMORY)	DRIVER SEAT HORIZONTAL REARWARD SWITCH SENSE
3	P17 20LG/DG (MEMORY)	SEAT HORIZONTAL REARWARD SWITCH SENSE
4	P41 14LG/GY (EXCEPT MEMORY)	DRIVER SEAT RECLINER DOWN SWITCH SENSE
4	P48 20LG/DB (LHD MEMORY)	RECLINER DOWN SWITCH SENSE
4	P41 14LG/GY (RHD MEMORY)	RECLINER DOWN SWITCH SENSE
5	A210 14OR/RD (EXCEPT MEMORY)	FUSED SEAT SWITCH DRIVER
5	P9 20LG/OR (MEMORY)	SEAT SWITCH B(+) SUPPLY
6	P15 14LG/WT (EXCEPT MEMORY)	DRIVER SEAT HORIZONTAL FORWARD SWITCH SENSE
6	P15 20LG/WT (MEMORY)	SEAT HORIZONTAL FORWARD SWITCH SENSE
7	P19 14LG/LB (EXCEPT MEMORY)	DRIVER FRONT UP SWITCH SENSE
7	P19 20LG/LB (MEMORY)	SEAT FRONT UP SWITCH SENSE
8	P11 14LG/YL (EXCEPT MEMORY)	DRIVER SEAT REAR UP SWITCH SENSE
8	P11 20LG/YL (MEMORY)	SEAT REAR UP SWITCH SENSE
9	P13 14LG/OR (EXCEPT MEMORY)	DRIVER SEAT REAR DOWN SWITCH SENSE
9	P13 20LG/OR (MEMORY)	SEAT REAR DOWN SWITCH SENSE
10	P21 14LG/TN (EXCEPT MEMORY)	DRIVER FRONT DOWN SWITCH SENSE
10	P21 20LG/TN (MEMORY)	SEAT FRONT DOWN SWITCH SENSE



DRIVER POWER WINDOW MOTOR

DRIVER POWER WINDOW MOTOR - RED 2 WAY

CAV	CIRCUIT	FUNCTION
1	Q11 16OR/LG	DRIVER WINDOW SWITCH DRIVER (UP)
2	Q21 16OR/WT	DRIVER WINDOW SWITCH DRIVER (DOWN)



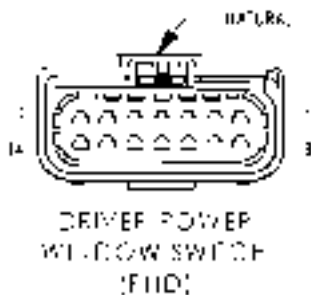
DRIVER POWER WINDOW SWITCH (LHD EXCEPT LOWLINE) - GREEN 14 WAY

CAV	CIRCUIT	FUNCTION
1	Q24 160R/DG	PASSENGER SIDE REAR WINDOW OPEN
2	Q16 120R/TN	MASTER WINDOW SWITCH PASSENGER (UP)
3	Q13 160R/DB	DRIVER SIDE REAR WINDOW CLOSE
4	Q26 120R/GY	MASTER WINDOW SWITCH PASSENGER (DOWN)
5	Q14 160R/BR	PASSENGER SIDE REAR WINDOW CLOSE
6	Q11 160R/LG	MASTER WINDOW SWITCH DRIVER (UP)
7	Q23 160R/LB	DRIVER SIDE REAR WINDOW OPEN
8	Q21 160R/WT	MASTER WINDOW SWITCH DRIVER (DOWN)
9	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
10	-	-
11	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
12	-	-
13	Z421 12BK/BR	GROUND
14	F304 16WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT



DRIVER POWER WINDOW SWITCH (LHD LOWLINE) - LT. GRAY 8 WAY

CAV	CIRCUIT	FUNCTION
1	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
2	Z421 12BK/BR	GROUND
3	Z421 12BK/BR	GROUND
4	-	-
5	Q21 160R/WT	MASTER WINDOW SWITCH DRIVER (DOWN)
6	-	-
7	-	-
8	Q11 160R/LG	MASTER WINDOW SWITCH DRIVER (UP)



DRIVER POWER WINDOW SWITCH (RHD) - NATURAL 14 WAY

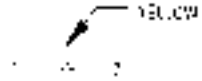
CAV	CIRCUIT	FUNCTION
1	Q23 160R/LB	DRIVER SIDE REAR WINDOW OPEN
2	Q11 160R/LG	MASTER WINDOW SWITCH DRIVER (UP)
3	Q14 160R/BR	PASSENGER SIDE REAR WINDOW CLOSE
4	Q26 120R/GY	MASTER WINDOW SWITCH PASSENGER (DOWN)
5	Q13 160R/DB	DRIVER SIDE REAR WINDOW CLOSE
6	Q16 120R/TN	MASTER WINDOW SWITCH PASSENGER (UP)
7	Q24 160R/DG	PASSENGER SIDE REAR WINDOW OPEN
8	F304 16WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
9	Z421 12BK/BR	GROUND
10	-	-
11	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
12	-	-
13	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
14	Q21 160R/WT	MASTER WINDOW SWITCH DRIVER (DOWN)



DRIVER SEAT BELT SWITCH - WHITE 2 WAY

CAV	CIRCUIT	FUNCTION
1	R59 18LG/TN	DRIVER SEAT BELT SWITCH LINE 1
2	R57 18LG/GY	DRIVER SEAT BELT SWITCH LINE 2

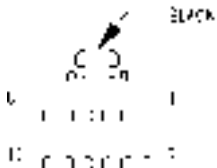
DRIVER SEAT BELT SWITCH



DRIVER SEAT BELT TENSIONER - YELLOW 2 WAY

CAV	CIRCUIT	FUNCTION
1	R53 18LG/YL	DRIVER SEAT BELT TENSIONER LINE 2
2	R55 18LG/DG	DRIVER SEAT BELT TENSIONER LINE 1

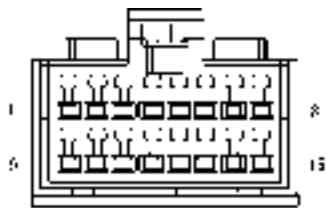
DRIVER SEAT BELT TENSIONER



DVD SCREEN - BLACK 12 WAY

CAV	CIRCUIT	FUNCTION
1	X114 20GY/LB	IGNITION RUN/ACC SIGNAL
2	X211 20YL/GY	IGNITION SWITCH SENSE
3	-	-
4	-	-
5	X915 22GY/LB	VIDEO RETURN
6	X515 22GY/OR	VIDEO SIGNAL
7	X530 20GY/DB	GROUND
8	-	-
9	X555 20VT/OR	VIDEO PLAY SIGNAL
10	-	-
11	-	-
12	-	-

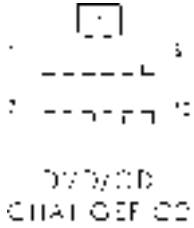
DVD SCREEN



DVD/CD CHANGER C1 - 16 WAY

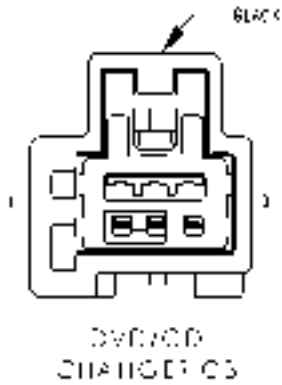
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	E14 22OR/TN	PANEL LAMPS DRIVER
4	-	-
5	-	-
6	-	-
7	-	-
8	X40 22GY/WT	AUDIO OUT RIGHT
9	-	-
10	-	-
11	X112 20DG/GY	IGNITION SWITCH SIGNAL
12	D25 20WT/VT	PCI BUS
13	-	-
14	-	-
15	X140 22GY/OR	COMMON AUDIO
16	X41 22DG/WT	AUDIO OUT LEFT

DVD/CD CHANGER C1



DVD/CD CHANGER C2 - 12 WAY

CAV	CIRCUIT	FUNCTION
1	X114 20GY/LB	IGNITION RUN/ACC SIGNAL
2	X211 20YL/GY	IGNITION SWITCH SENSE
3	-	-
4	-	-
5	X915 22GY/LB	VIDEO RETURN
6	X515 22GY/OR	VIDEO SIGNAL
7	X530 20GY/DB	GROUND
8	-	-
9	-	-
10	X555 20VT/OR	VIDEO PLAY SIGNAL
11	-	-
12	X955 20BK/GY	SHIELD



DVD/CD CHANGER C3 - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	A114 18GY/RD	FUSED B(+) (I.O.D.)
2	Z530 18BK/GY	GROUND
3	-	-



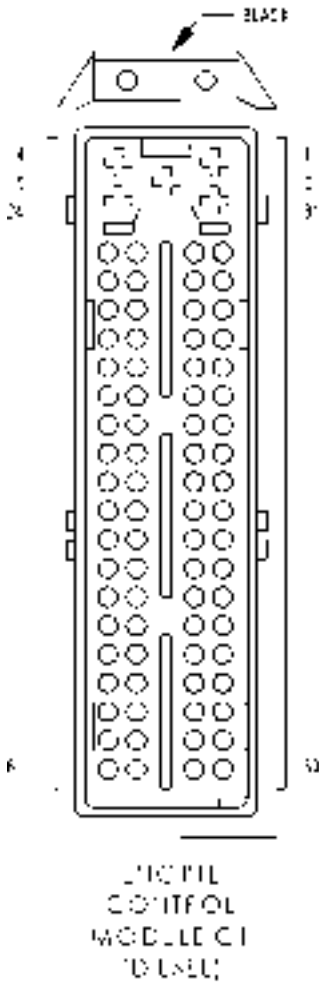
EGR SOLENOID (3.3L) - BLACK 6 WAY

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



EGR SOLENOID (DIESEL) - LT. GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	K35 20GY/YL	EGR SOLENOID CONTROL
2	K342 16BR/WT	ECM/PCM RELAY OUTPUT

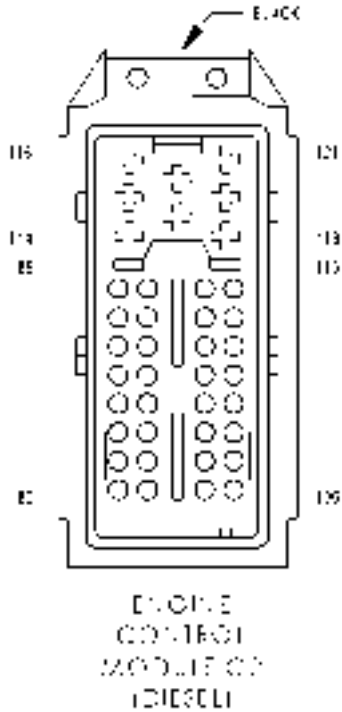


ENGINE CONTROL MODULE C1 (DIESEL) - BLACK 81 WAY

CAV	CIRCUIT	FUNCTION
1	Z130 14BK/BR	GROUND
2	Z131 14BK/DG	GROUND
3	K20 14BR/GY	GENERATOR FIELD CONTROL
4	K342 14BR/WT	ECM/PCM RELAY OUTPUT
5	K342 14BR/WT	ECM/PCM RELAY OUTPUT
6	-	-
7	D25 20WT/VT	PCI BUS
8	K944 20BK/GY	CAMSHAFT POSITION SENSOR SHIELD GROUND
9	K44 20DB/GY	CAMSHAFT POSITION SENSOR SIGNAL
10	-	-
11	K37 20DB/YL	BOOST PRESSURE SENSOR SIGNAL
12	K55 20DB/OR	MASS AIR FLOW SENSOR SIGNAL
13	K78 20GY	FUEL PRESSURE SENSOR SIGNAL
14	-	-
15	K22 20OR/DB	ACCELERATOR PEDAL POSITION SENSOR SIGNAL
16	K80 20DB/TN	FUEL PRESSURE SENSOR GROUND
17	-	-
18	-	-
19	K342 20BR/WT	ECM/PCM RELAY OUTPUT
20	Z138 20BK/OR	GROUND
21	K900 20DB/DG	SENSOR GROUND
22	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
23	F851 20LB/PK	SENSOR REFERENCE VOLTAGE B
24	K3 20BR/OR	CRANKSHAFT POSITION SENSOR SIGNAL NO. 1
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	G6 20VT/GY	ENGINE OIL PRESSURE SENSOR SIGNAL
31	F853 20LG/PK	WATER IN FUEL SENSOR SIGNAL
32	K25 20BR/TN	BATTERY TEMPERATURE SENSOR SIGNAL
33	-	-
34	K4 20BK/LB	LOW IDLE POSITION SWITCH GROUND
35	F852 20VT/PK	ACCELERATOR PEDAL POSITION SENSOR 5 VOLT SUPPLY
36	C18 20LB/BR	A/C PRESSURE SENSOR SIGNAL
37	-	-
38	V37 20VT/TN	SPEED CONTROL SWITCH SIGNAL
39	-	-
40	K2 20TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
41	K21 20DB/LG	INTAKE AIR TEMPERATURE SENSOR SIGNAL
42	Z122 18WT	GROUND (DRAIN)
43	K24 20BR/LB	CRANKSHAFT POSITION SENSOR SIGNAL NO. 2

ENGINE CONTROL MODULE C1 (DIESEL) - BLACK 81 WAY

CAV	CIRCUIT	FUNCTION
44	-	-
45	-	-
46	-	-
47	L50 20WT/TN	PRIMARY BRAKE SWITCH SIGNAL
48	B29 20DG/WT	SECONDARY BRAKE SWITCH SIGNAL
49	T751 20YL	FUSED IGNITION SWITCH OUTPUT (START)
50	F855 20PK/YL	SENSOR REFERENCE VOLTAGE A
51	-	-
52	K121 20DB	BOOST PRESSURE SENSOR GROUND
53	-	-
54	K957 20BK/OR	MASS AIR FLOW SENSOR GROUND
55	N7 20DB/OR	VEHICLE SPEED SENSOR SIGNAL
56	C918 20BK/LB	A/C PRESSURE SENSOR GROUND
57	-	-
58	-	-
59	-	-
60	K9 20LB	FUEL PRESSURE SENSOR 5 VOLT SUPPLY
61	K51 20BR/WT	ECM/PCM RELAY CONTROL
62	-	-
63	D21 20WT/DG	SCI TRANSMIT (ECM)
64	K151 20WT	LOW IDLE POSITION SWITCH SENSE
65	-	-
66	K936 20BR/YL	ENGINE OIL PRESSURE SENSOR GROUND
67	-	-
68	-	-
69	C13 20LB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
70	N210 20DB/DG	LOW SPEED RADIATOR FAN RELAY CONTROL
71	-	-
72	N21 20DB/TN	LIFT PUMP RELAY CONTROL
73	-	-
74	T752 20DG/OR	STARTER MOTOR RELAY CONTROL
75	-	-
76	-	-
77	K152 20DB/WT	GLOW PLUG RELAY CONTROL
78	N122 20DB/YL	HIGH SPEED RADIATOR FAN DUAL RELAY CONTROL
79	-	-
80	K87 20BR	FUEL PRESSURE SOLENOID CONTROL
81	K87 20BR	FUEL PRESSURE SOLENOID CONTROL



ENGINE CONTROL MODULE C2 (DIESEL) - BLACK 40 WAY

CAV	CIRCUIT	FUNCTION
82	-	-
83	-	-
84	-	-
85	-	-
86	-	-
87	-	-
88	K35 20GY/YL	EGR SOLENOID CONTROL
89	K35 20GY/YL	EGR SOLENOID CONTROL
90	-	-
91	-	-
92	-	-
93	-	-
94	-	-
95	-	-
96	-	-
97	-	-
98	-	-
99	-	-
100	-	-
101	-	-
102	-	-
103	-	-
104	-	-
105	-	-
106	-	-
107	-	-
108	-	-
109	-	-
110	-	-
111	-	-
112	K119 20DB/LG	CLUTCH PEDAL UPSTOP SWITCH SENSE
113	-	-
114	-	-
115	K14 14LB/BR	FUEL INJECTOR NO. 4 CONTROL
116	K111 14DB/LB	COMMON INJECTOR DRIVER
117	-	-
118	K11 14WT/DB	FUEL INJECTOR NO. 1 CONTROL
119	K12 14TN	FUEL INJECTOR NO. 2 CONTROL
120	K13 14BR/LB	FUEL INJECTOR NO. 3 CONTROL
121	-	-



ENGINE COOLANT TEMP SENSOR (DIESEL)

ENGINE COOLANT TEMP SENSOR (DIESEL) - BLUE 2 WAY

CAV	CIRCUIT	FUNCTION
1	K2 20TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
2	K900 20DB/DG	SENSOR GROUND



ENGINE COOLANT TEMP SENSOR (GAS)

ENGINE COOLANT TEMP SENSOR (GAS) - BLACK 2 WAY

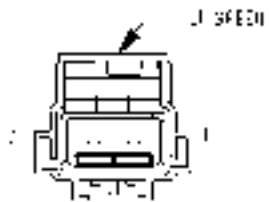
CAV	CIRCUIT	FUNCTION
1	K900 18DB/DG	SENSOR GROUND
2	K2 18VT/OR	ECT SIGNAL



ENGINE OIL PRESSURE SENSOR (DIESEL)

ENGINE OIL PRESSURE SENSOR (DIESEL) - BLACK 3 WAY

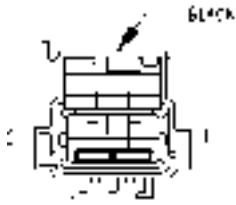
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL	SENSOR REFERENCE VOLTAGE A
2	G6 20VT/GY	ENGINE OIL PRESSURE SENSOR SIGNAL
3	K936 20BR/YL	ENGINE OIL PRESSURE SENSOR GROUND



ENGINE OIL PRESSURE SWITCH (GAS)

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

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



EVAP/PURGE SOLENOID (GAS)

EVAP/PURGE SOLENOID (GAS) - BLACK 2 WAY

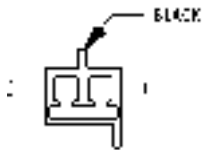
CAV	CIRCUIT	FUNCTION
1	K52 18DB/WT	EVAP PURGE CONTROL
2	K70 18DB/BR	EVAP PURGE RETURN



EVAPORATOR TEMPERATURE SENSOR

EVAPORATOR TEMPERATURE SENSOR - BLACK 2 WAY

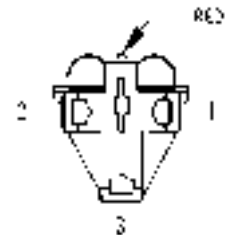
CAV	CIRCUIT	FUNCTION
1	C21 20DB/LG	EVAPORATOR TEMPERATURE SENSOR SIGNAL
2	C121 20DB/DG	SENSOR GROUND



FLOOR CONSOLE LAMP

FLOOR CONSOLE LAMP - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	M27 180R (FRONT POSITION)	READING LAMPS DRIVER
1	F307 180R (REAR POSITION/ACCESSORY RELAY POSITION)	FUSED ACCESSORY RELAY OUTPUT
1	F307 180R (REAR POSITION/BATTERY POSITION)	FUSED B(+)
2	Z746 16BK (FRONT POSITION)	GROUND
2	Z747 16BK (REAR POSITION)	GROUND



FLOOR CONSOLE POWER OUTLET

FLOOR CONSOLE POWER OUTLET- RED 3 WAY

CAV	CIRCUIT	FUNCTION
1	A105 16RD (FRONT POSITION)	FUSED B(+)
1	F307 16RD (REAR POSITION/ACCESSORY RELAY POSITION)	FUSED ACCESSORY RELAY OUTPUT
1	F307 16RD (REAR POSITION/BATTERY POSITION)	FUSED B(+)
2	-	-
3	Z746 16BK (FRONT POSITION)	GROUND
3	Z747 16BK (REAR POSITION)	GROUND



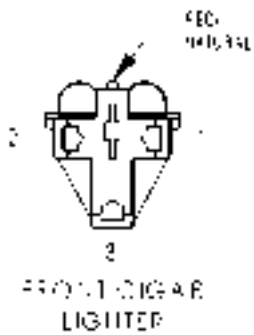
FRONT BLOWER MODULE C1 (ATC) - BLACK 4 WAY

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



FRONT BLOWER MODULE C2 (ATC) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	C7 12DB (EXCEPT EXPORT)	HIGH SPEED BLOWER MOTOR
1	C7 12DG (EXPORT)	HIGH SPEED BLOWER MOTOR
2	C70 12DB/YL (EXCEPT EXPORT)	BLOWER MOTOR HIGH DRIVER
2	C70 12BK (EXPORT)	REAR BLOWER HIGH SPEED



FRONT CIGAR LIGHTER - RED/NATURAL 3 WAY

CAV	CIRCUIT	FUNCTION
1	F306 18DB/PK	FUSED ACCESSORY RELAY OUTPUT
1	F306 18DB/PK	FUSED ACCESSORY RELAY OUTPUT
2	E14 200R/TN (EXPORT)	PANEL LAMPS DRIVER
3	Z736 18BK/YL	GROUND



FRONT
CONTROL
MODULE

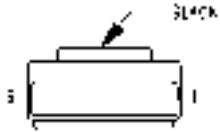
FRONT CONTROL MODULE - BLACK 49 WAY

CAV	CIRCUIT	FUNCTION
1	A1	B(+)
2	A1	B(+)
3	L43	LEFT LOW BEAM DRIVER
4	L34	RIGHT HIGH BEAM DRIVER
5	L33	LEFT HIGH BEAM DRIVER
6	L44	RIGHT LOW BEAM DRIVER
7	-	-
8	Z117, Z118, Z343, Z344	GROUND
9	A1	B(+)
10	FCM 10	HORN RELAY CONTROL
11	FCM 11	NAME BRAND SPEAKER RELAY CONTROL
12	P201 (EXCEPT EXPORT)	ADJUSTABLE PEDALS RELAY CONTROL
13	FCM 13	PARK LAMP RELAY CONTROL
14	FCM 14	FRONT WIPER ON/OFF RELAY CONTROL
15	C41 (DIESEL)	CABIN HEATER ASSIST CONTROL
16	W7	FRONT WIPER PARK SWITCH SENSE
17	X3	HORN SWITCH SENSE
18	W1	WASHER FLUID LEVEL SWITCH SENSE
19	FCM 19	FUSED IGNITION SWITCH OUTPUT (START)
20	A114	FUSED B(+) (I.O.D.)
21	L78	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
22	D25	PCI BUS
23	G931 (DIESEL)	AMBIENT TEMPERATURE SENSOR RETURN
24	-	NOT USED
25	G31 (DIESEL)	AMBIENT TEMPERATURE SENSOR SIGNAL
26	L13 (EXPORT)	HEADLAMP ADJUST SIGNAL
27	F1, F2	FCM OUTPUT (UNLOCK-RUN-START)
28	-	NOT USED
29	F100	ORC RUN ONLY DRIVER
30	FCM 30	FRONT/REAR BLOWER MOTOR RELAY CONTROL
31	FCM 31	DEFOGGER RELAY CONTROL
32	FCM 32 (EXPORT)	HEADLAMP WASHER RELAY CONTROL
33	FCM 33	FRONT FOG LAMP RELAY CONTROL
34	FCM 34	FRONT WIPER HIGH/LOW RELAY CONTROL
35	FCM 35	ACCESSORY RELAY CONTROL (RUN-ACC)
36	B20	BRAKE FLUID LEVEL SWITCH SENSE
37	F20	FUSED IGNITION SWITCH OUTPUT (RUN-START)
38	A1	B(+) (WHEN IPM C5 CPA IS NOT ENGAGED)
39	T2 (MTX)	TRS REVERSE SENSE
40	-	NOT USED
41	L77	FUSED PARK LAMP RELAY OUTPUT (LEFT)
42	D123	FLASH PROGRAM ENABLE
43	Z116	GROUND
44	L50 (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
44	L50 (GAS)	BRAKE LAMP SWITCH OUTPUT
45	W10	FRONT WASHER PUMP MOTOR CONTROL
46	W20	REAR WASHER PUMP MOTOR CONTROL
47	K32	BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL
48	F201	ORC RUN-START DRIVER
49	-	-



FRONT INTRUSION SENSOR (UNITED KINGDOM) - 3 WAY

FRONT INTRUSION SENSOR (UNITED KINGDOM) - 3 WAY		
CAV	CIRCUIT	FUNCTION
1	G460 20DG/VT	FRONT INTRUSION SENSOR SIGNAL
2	-	-
3	G946 20LG/VT	SENSOR GROUND



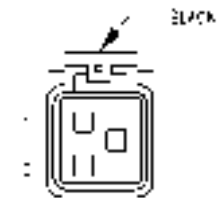
FRONT READING LAMPS/SWITCH - BLACK 6 WAY

FRONT READING LAMPS/SWITCH - BLACK 6 WAY		
CAV	CIRCUIT	FUNCTION
1	E15 20OR/DB (EXCEPT BASE)	ASH/RECEIVER LAMP FEED
2	Z137 20BK/LB	GROUND
3	-	-
4	M27 20YL/LB	READING LAMPS DRIVER
5	M24 20YL/WT	COURTESY LAMPS DRIVER
6	-	-



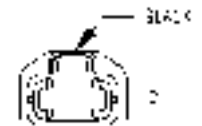
FUEL HEATER (DIESEL) - BLACK 2 WAY

FUEL HEATER (DIESEL) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	N1 16RD	FUEL HEATER RELAY OUTPUT
2	Z201 18RD	GROUND



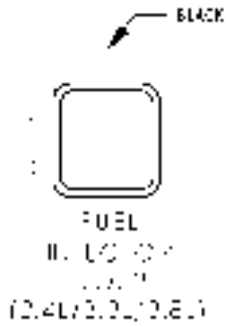
FUEL INJECTOR NO. 1 (2.4L/3.3L/3.8L) - BLACK 2 WAY

FUEL INJECTOR NO. 1 (2.4L/3.3L/3.8L) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ASD RELAY OUTPUT
2	K11 16BR/YL	INJECTOR CONTROL NO. 1



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

FUEL INJECTOR NO. 1 (DIESEL) - BLACK 2 WAY		
CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K11 14WT/DB	FUEL INJECTOR NO. 1 CONTROL



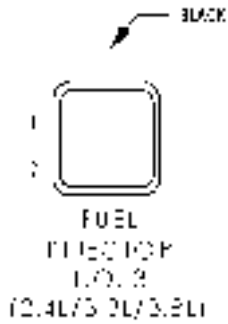
FUEL INJECTOR NO. 2 (2.4L/3.3L/3.8L) - BLACK 2 WAY

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



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

CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K12 14TN	FUEL INJECTOR NO. 2 CONTROL



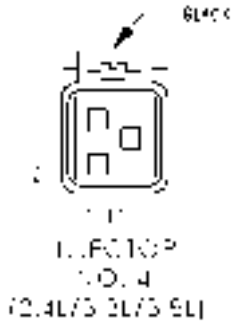
FUEL INJECTOR NO. 3 (2.4L/3.3L/3.8L) - BLACK 2 WAY

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



FUEL INJECTOR NO. 3 (DIESEL) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K13 14BR/LB	FUEL INJECTOR NO. 3 CONTROL



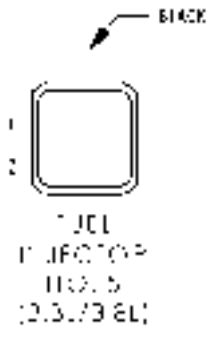
FUEL INJECTOR NO. 4 (2.4L/3.3L/3.8L) - BLACK 2 WAY

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



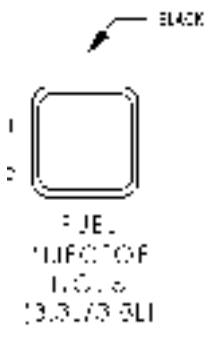
FUEL INJECTOR NO. 4 (DIESEL) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K111 14DB/LB	COMMON INJECTOR DRIVER
2	K14 14LB/BR	FUEL INJECTOR NO. 4 CONTROL



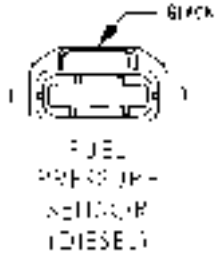
FUEL INJECTOR NO. 5 (3.3L/3.8L) - BLACK 2 WAY

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



FUEL INJECTOR NO. 6 (3.3L/3.8L) - BLACK 2 WAY

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



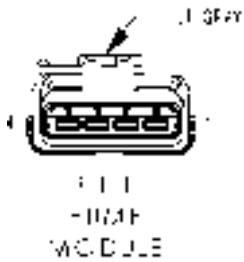
FUEL PRESSURE SENSOR (DIESEL) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	K80 20DB/TN	FUEL PRESSURE SENSOR GROUND
2	K78 20GY	FUEL PRESSURE SENSOR SIGNAL
3	K9 20LB	FUEL PRESSURE SENSOR 5 VOLT SUPPLY



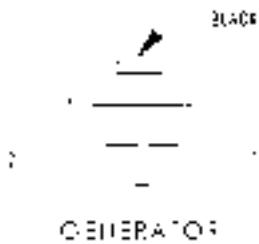
FUEL PRESSURE SOLENOID (DIESEL) - 2 WAY

CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT	ECM/PCM RELAY OUTPUT
2	K87 16BR	FUEL PRESSURE SOLENOID CONTROL



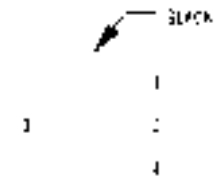
FUEL PUMP MODULE - LT. GRAY 4 WAY

CAV	CIRCUIT	FUNCTION
1	Z201 18BK/OR (GAS)	GROUND
2	Z201 20BK/DB (LHD DIESEL/GAS)	GROUND
2	Z201 18BK/OR (RHD DIESEL)	GROUND
3	N4 20DB/WT	FUEL LEVEL SENSOR SIGNAL
4	N1 18DB/OR (GAS)	FUEL PUMP RELAY OUTPUT



GENERATOR - BLACK 2 WAY

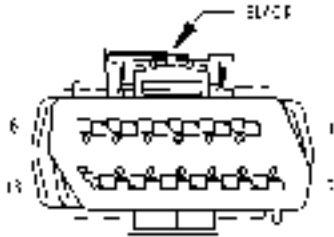
CAV	CIRCUIT	FUNCTION
1	K342 16BR/WT (DIESEL)	ECM/PCM RELAY OUTPUT
1	Z20 18BK (GAS)	GROUND
2	K20 14BR/GY (DIESEL)	GENERATOR FIELD CONTROL
2	K20 18BR/GY (GAS)	GEN FIELD CONTROL



GLOW PLUG RELAY (DIESEL)

GLOW PLUG RELAY (DIESEL) - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	A202 10RD/WT	FUSED B(+)
2	K152 20DB/WT	GLOW PLUG RELAY CONTROL
3	K342 16BR/WT	ECM/PCM RELAY OUTPUT
4	K154 10BR/OR	GLOW PLUG RELAY OUTPUT



HEADLAMP SWITCH

HEADLAMP SWITCH - BLACK 13 WAY

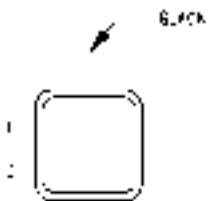
CAV	CIRCUIT	FUNCTION
1	Z403 20BK/YL (EXPORT)	GROUND
2	L78 20WT/OR (EXPORT)	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	-	-
4	Z407 22BK/OR	GROUND
5	L36 20WT/DB (EXPORT)	REAR FOG LAMP INDICATOR DRIVER
6	L900 22WT/YL	HEADLAMP SWITCH RETURN
7	L13 20WT/YL (EXPORT)	HEADLAMP ADJUST SIGNAL
8	-	-
9	-	-
10	L39 22WT/OR	FRONT FOG LAMP INDICATOR DRIVER
11	L307 20WT/BR (LHD)	HEADLAMP SWITCH SENSE
11	L307 22WT/BR (RHD)	HEADLAMP SWITCH SENSE
12	E2 22OR/BR	PANEL LAMPS DIMMER SIGNAL
13	-	-



HEADLAMP WASHER PUMP MOTOR (EXPORT)

HEADLAMP WASHER PUMP MOTOR (EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	V53 12BR/OR	HEADLAMP WASHER RELAY OUTPUT
2	Z243 12BK/OR	GROUND



HIGH NOTE HORN

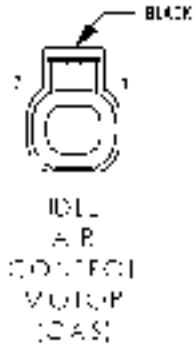
HIGH NOTE HORN - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z299 20BK/OR	GROUND
2	X2 18DG/OR	HORN RELAY OUTPUT



HOOD AJJAR SWITCH (EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	G70 22VT/LB	HOOD AJJAR SWITCH SENSE
2	Z470 22BK/LB	GROUND



IDLE AIR CONTROL MOTOR (GAS) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K61 18VT/GY	IAC MOTOR CONTROL
2	K961 18BR/VT	IAC RETURN



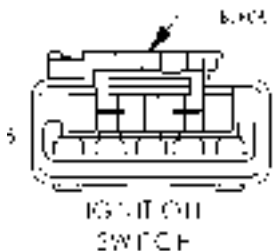
IGNITION COIL (2.4L) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	K17 18DB/TN	COIL CONTROL NO. 2
2	K342 16BR/WT	ASD RELAY OUTPUT
3	K19 18DB/DG	COIL CONTROL NO. 1



IGNITION COIL (3.3L/3.8L) - DK. GRAY 4 WAY

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



IGNITION SWITCH - BLACK 5 WAY

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



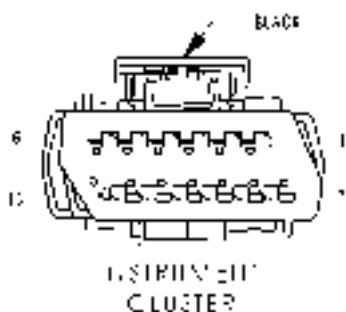
INLET AIR TEMPERATURE SENSOR - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K21 18DB/LG	INLET AIR TEMPERATURE SENSOR SIGNAL
2	K900 20DB/DG	SENSOR GROUND



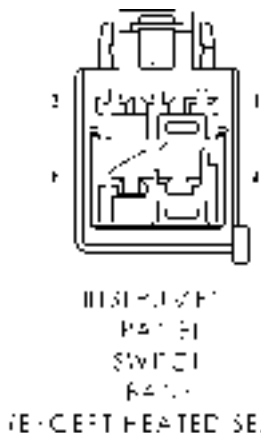
INPUT SPEED SENSOR - GRAY 2 WAY

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



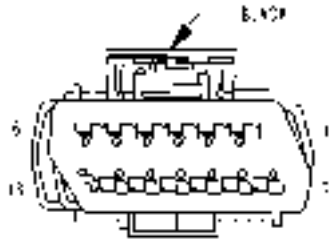
INSTRUMENT CLUSTER - BLACK 13 WAY

CAV	CIRCUIT	FUNCTION
1	E13 20OR/WT	PANEL LAMPS DRIVER
2	L160 20WT/TN (LOWLINE)	RIGHT TURN INDICATOR DRIVER
3	G7 20VT/GY (LHD EXPORT)	LOW OIL PRESSURE INDICATOR DRIVER
4	G3 20VT/LB (LHD EXPORT)	MALFUNCTION INDICATOR LAMP DRIVER
5	L134 20WT/GY (HIGHLINE)	HIGH BEAM INDICATOR DRIVER
6	A701 18BR/RD	FUSED B(+) (HAZARD)
7	Z108 18BK/LG	GROUND
8	L161 20WT/LG (LOWLINE)	LEFT TURN INDICATOR DRIVER
9	D25 20WT/VT	PCI BUS
10	B25 16DG/WT (LHD EXCEPT EXPORT)	PARK BRAKE SWITCH SENSE
10	B25 18DG/WT (LHD EXPORT)	PARK BRAKE SWITCH SENSE
10	B25 20DG/WT (RHD)	PARK BRAKE SWITCH SENSE
11	G26 22VT/OR	CHIME DRIVER
12	G150 22VT/BR	INSTRUMENT CLUSTER WAKE UP SENSE
13	Z18 18BK/LB	GROUND



INSTRUMENT PANEL SWITCH BANK (EXCEPT HEATED SEATS) - 6 WAY

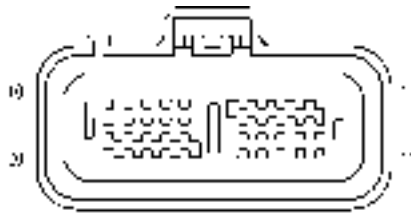
CAV	CIRCUIT	FUNCTION
1	E14 20OR/TN	PANEL LAMPS DRIVER
2	-	-
3	F201 20PK/OR	ORC RUN-START DRIVER
4	L91 22WT/DB	HAZARD SWITCH SENSE
5	-	-
6	Z406 20BK/BR	GROUND



INSTRUMENT
PANEL
SWITCH
BANK
HEATED SEATS

INSTRUMENT PANEL SWITCH BANK (HEATED SEATS) - BLACK 13 WAY

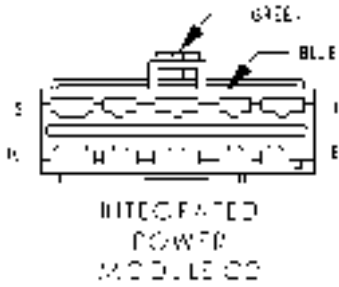
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P8 20LG/WT (LHD EXCEPT EXPORT)	PASSENGER HEATED SEAT SWITCH MUX
3	P8 22LG/WT (LHD EXPORT)	PASSENGER HEATED SEAT SWITCH MUX
3	P7 20LG/DG (RHD)	DRIVER HEATED SEAT SWITCH MUX
4	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
5	P7 20LG/DG (LHD)	DRIVER HEATED SEAT SWITCH MUX
5	P8 22LG/WT (RHD)	PASSENGER HEATED SEAT SWITCH MUX
6	-	-
7	-	-
8	L91 22WT/DB (LHD)	HAZARD SWITCH SENSE
8	L91 20WT/DB (RHD)	HAZARD SWITCH SENSE
9	W26 22BR/DB	REAR WIPER SWITCH MUX
10	Z406 20BK/BR	GROUND
11	G926 22VT/WT	REAR WIPER SWITCH MUX RETURN
12	E14 20OR/TN	PANEL LAMPS DRIVER
13	-	-



INTEGRATED
POWER
MODULE C1

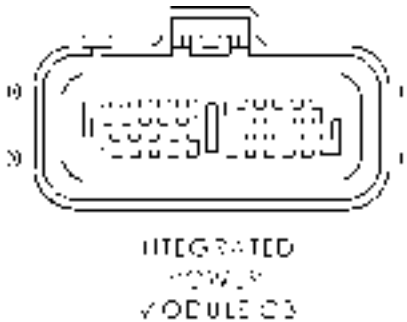
INTEGRATED POWER MODULE C1 - 20 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	L43 18WT/DB	LEFT LOW BEAM DRIVER
5	Z344 16BK/TN	GROUND
6	L34 16WT/GY	RIGHT HIGH BEAM DRIVER
7	W1 18BR/TN	WASHER FLUID LEVEL SWITCH SENSE
8	L33 18WT/LG	LEFT HIGH BEAM DRIVER
9	G31 18VT/LG (DIESEL)	AMBIENT TEMPERATURE SENSOR SIGNAL
10	L44 16WT/TN	RIGHT LOW BEAM DRIVER
11	-	-
12	-	-
13	Z343 18BK/LG	GROUND
14	-	-
15	L78 18WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
16	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
17	-	-
18	G931 18VT/BR (DIESEL)	AMBIENT TEMPERATURE SENSOR RETURN
19	W20 18BR/YL	REAR WASHER PUMP MOTOR CONTROL
20	W10 18BR	FRONT WASHER PUMP MOTOR CONTROL



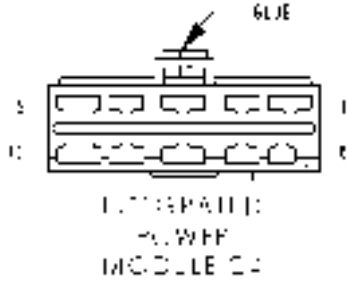
INTEGRATED POWER MODULE C2 - GREEN/BLUE 10 WAY

CAV	CIRCUIT	FUNCTION
1	N173 18DB/VT (GAS)	RAD FAN RELAY CONTROL
2	V53 12BR/OR (EXPORT)	HEADLAMP WASHER RELAY OUTPUT
3	L60 18WT/TN	RIGHT FRONT TURN SIGNAL DRIVER
4	L13 18WT/YL (EXPORT)	HEADLAMP ADJUST SIGNAL
5	X2 18DG/OR	HORN RELAY OUTPUT
6	L90 18WT/OR (FOG LAMPS)	FRONT FOG LAMP RELAY OUTPUT
7	L61 18WT/LB	LEFT FRONT TURN SIGNAL DRIVER
8	-	-
9	A112 12OR/RD	FUSED B(+)
10	L89 18WT/YL (FOG LAMPS)	FRONT FOG LAMP RELAY OUTPUT



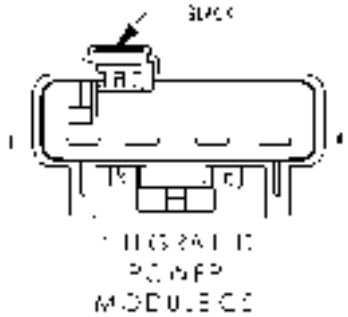
INTEGRATED POWER MODULE C3 - 20 WAY

CAV	CIRCUIT	FUNCTION
1	Z115 18BK/OR (2.4L EATX)	GROUND
1	Z115 20BK/OR (3.3L/3.8L)	GROUND
1	N21 20DB/TN (DIESEL)	LIFT PUMP RELAY CONTROL
2	F1 18PK/WT (GAS EATX)	FCM OUTPUT (UNLOCK-RUN-START)
3	T751 20YL (DIESEL)	FUSED IGNITION SWITCH OUTPUT (START)
3	T751 18YL (GAS)	FUSED IGNITION SWITCH OUTPUT (START)
4	T2 18DG/WT (MTX)	TRS REVERSE SENSE
5	N2 18DB/YL (DIESEL)	LIFT PUMP RELAY OUTPUT
5	T16 18YL/OR (GAS EATX)	TRANSMISSION CONTROL RELAY OUTPUT
6	F202 20PK/GY (DIESEL)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
6	T15 18YL/BR (GAS EATX)	TRANSMISSION CONTROL RELAY CONTROL
7	C3 20DB/YL	A/C CLUTCH RELAY OUTPUT
8	Z114 18BK/LG (DIESEL)	GROUND
8	K31 18BR (GAS)	FUEL PUMP RELAY CONTROL
9	C13 20LB/OR (DIESEL)	A/C COMPRESSOR CLUTCH RELAY CONTROL
9	C13 18LB/OR (GAS)	A/C COMPRESSOR CLUTCH RELAY CONTROL
10	A119 16RD/OR (DIESEL)	FUSED B(+)
11	C41 20LB/DG (DIESEL)	CABIN HEATER ASSIST CONTROL
12	-	-
13	D25 20WT/VT (DIESEL)	PCI BUS
13	D25 18WT/VT (GAS)	PCI BUS
14	T752 20DG/OR (DIESEL)	STARTER MOTOR RELAY CONTROL
14	T752 18DG/OR (GAS)	STARTER RELAY CONTROL
15	Z116 18BK/VT	GROUND
16	K51 20BR/WT (DIESEL)	ECM/PCM RELAY CONTROL
16	K51 18BR/WT (GAS)	ASD RELAY CONTROL
17	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
18	K173 18BR/VT (GAS)	RAD FAN RELAY CONTROL
19	K342 16BR/WT (DIESEL)	ECM/PCM RELAY OUTPUT
19	F202 20PK/GY (GAS)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
20	A109 18OR/RD (GAS)	FUSED B(+)



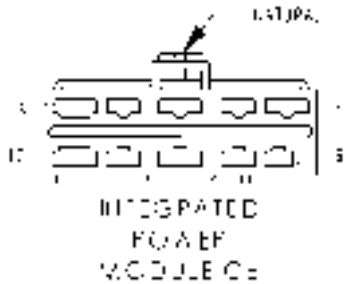
INTEGRATED POWER MODULE C4 - BLUE 10 WAY

CAV	CIRCUIT	FUNCTION
1	Z127 12BK (ASSY. PLANT EVAC & FILL)	GROUND
2	T750 12YL/GY	STARTER MOTOR RELAY OUTPUT
3	K342 16BR/WT (DIESEL)	ECM/PCM RELAY OUTPUT
3	K342 16BR/WT (GAS)	ASD RELAY OUTPUT
4	F500 16DG/PK (ASSY. PLANT EVAC & FILL)	FUSED IGNITION SWITCH OUTPUT (RUN)
5	-	-
6	D25 18WT/VT (ABS)	PCI BUS
7	A107 12TN/RD (ABS)	FUSED B(+)
8	A111 12DG/RD (ABS)	FUSED B(+)
9	-	-
10	-	-



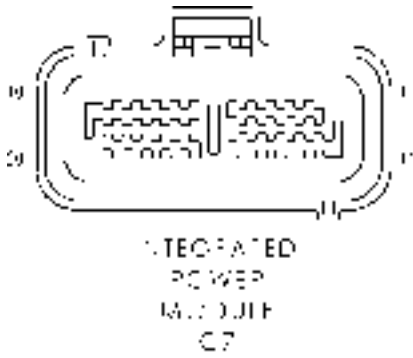
INTEGRATED POWER MODULE C5 - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	A1 4RD	B(+)
2	-	-
3	-	-
4	-	-



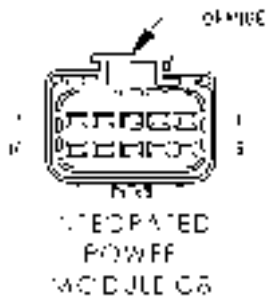
INTEGRATED POWER MODULE C6 - NATURAL 10 WAY

CAV	CIRCUIT	FUNCTION
1	A101 12VT/RD	FUSED B(+)
2	Z117 16BK/WT	GROUND
3	Z118 16BK/WT (LWB/EXPORT)	GROUND
3	Z118 16BK/YL (SWB/EXCEPT EXPORT)	GROUND
4	A110 12OR/RD (POWER SEAT)	FUSED B(+)
5	-	-
6	-	-
7	C7 12DB	FUSED FRONT BLOWER MOTOR RELAY OUTPUT
8	F307 18LB/PK (ACCESSORY RELAY POSITION)	FUSED ACCESSORY RELAY OUTPUT
8	F307 18LB/PK (BATTERY POSITION)	FUSED B(+)
9	A113 12WT/RD (POWER SLIDING DOOR)	FUSED B(+)
10	-	-



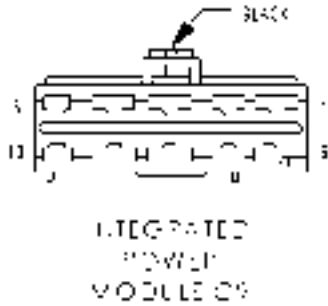
INTEGRATED POWER MODULE C7 - 20 WAY

CAV	CIRCUIT	FUNCTION
1	C16 20DB/GY	FUSED DEFOGGER RELAY OUTPUT
2	T141 20YL/OR (DIESEL)	FUSED IGNITION SWITCH OUTPUT (START)
2	T751 20YL (GAS)	FUSED IGNITION SWITCH OUTPUT (START)
3	D25 20WT/VT	PCI BUS
4	L13 20WT/YL (EXPORT)	HEADLAMP ADJUST SIGNAL
5	K32 18DB/YL	BRAKE TRANSMISSION SHIFT INTERLOCK SOLENOID CONTROL
6	-	-
7	W7 20BR/GY	WIPER PARK SWITCH SENSE
8	B20 20DG/OR	BRAKE FLUID LEVEL SWITCH SENSE
9	F201 20PK/OR	ORC RUN-START DRIVER
10	-	-
11	A106 20LB/RD	FUSED B(+)
12	P201 20LG/DB (EXCEPT EXPORT/EXCEPT MEMORY)	ADJUSTABLE PEDALS RELAY CONTROL
13	F2 18PK/YL	FCM OUTPUT (UNLOCK-RUN-START)
14	-	-
15	A114 16GY/RD	FUSED B(+ (I.O.D.))
16	D123 20WT/BR	FLASH PROGRAM ENABLE
17	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
17	L50 18WT/TN (GAS)	BRAKE LAMP SWITCH OUTPUT
18	X13 16DG/GY (HIGHLINE)	NAME BRAND SPEAKER RELAY OUTPUT
19	X3 20DG/VT	HORN SWITCH SENSE
20	F100 18PK/VT	ORC RUN ONLY DRIVER



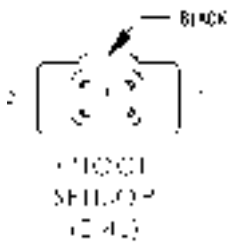
INTEGRATED POWER MODULE C8 - ORANGE 10 WAY

CAV	CIRCUIT	FUNCTION
1	W3 14BR/WT	FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT
2	N1 16DB/OR (DIESEL)	FUEL HEATER RELAY OUTPUT
2	N1 18DB/OR (GAS)	FUEL PUMP RELAY OUTPUT
3	A108 18LG/RD (EXCEPT EXPORT)	FUSED B(+)
3	A108 20LG/RD (EXPORT)	FUSED B(+)
3	A108 20LG/RD (EXPORT)	FUSED B(+)
4	A103 18GY/RD	FUSED B(+)
5	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
6	W4 14BR/OR	FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT
7	C51 12LB/BR (3 ZONE HVAC)	FUSED REAR BLOWER MOTOR RELAY OUTPUT
8	-	-
9	L78 18WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
10	L60 18WT/TN	RIGHT FRONT TURN SIGNAL DRIVER



INTEGRATED POWER MODULE C9 - BLACK 10 WAY

CAV	CIRCUIT	FUNCTION
1	A102 12WT/RD	FUSED B(+)
2	F20 18PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
3	C15 12DB/WT	FUSED DEFOGGER RELAY OUTPUT
4	A105 18DB/RD	FUSED B(+)
5	L61 20WT/LB	LEFT FRONT TURN SIGNAL DIVER
6	A701 18BR/RD	FUSED B(+)(HAZARD)
6	A701 16BR/RD	FUSED B(+)(HAZARD)
7	F306 16DB/PK	FUSED ACCESSORY RELAY OUTPUT
8	F30 12PK/YL (POWER WINDOWS)	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
9	A115 12YL/RD	FUSED B(+)
10	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT



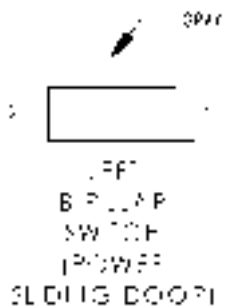
KNOCK SENSOR (2.4L) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	K42 18DB/YL	KS SIGNAL
2	K942 18BR/LG	KS RETURN



KNOCK SENSOR (3.3L/3.8L ABS EXCEPT EXPORT) - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	K42 18DB/YL	KS SIGNAL
2	K900 18DB/DG	SENSOR GROUND



LEFT B-PILLAR SWITCH (POWER SLIDING DOOR) - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z61 22BK/DG	GROUND
2	-	-
3	G41 22VT/DG	LEFT SLIDING DOOR PILLAR SWITCH MUX



LEFT CINCH/RELEASE MOTOR (POWER SLIDING DOOR)
(POWER SLIDING DOOR)

LEFT CINCH/RELEASE MOTOR (POWER SLIDING DOOR) - GRAY 4 WAY

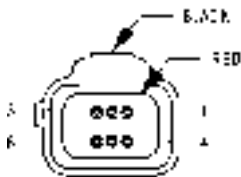
CAV	CIRCUIT	FUNCTION
1	Q49 18TN/WT	LEFT CINCH/RELEASE MOTOR UNLATCH DRIVER
2	Z249 18BK/WT	GROUND
3	Q45 18OR/GY	LEFT CINCH/RELEASE MOTOR CLUTCH DRIVER
4	Q47 18TN/GY	LEFT CINCH/RELEASE MOTOR LATCH DRIVER



LEFT CYLINDER LOCK SWITCH

LEFT CYLINDER LOCK SWITCH - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z463 20BK/LB	GROUND
2	G163 20VT/LB	LEFT CYLINDER LOCK SWITCH MUX



LEFT DOOR SPEAKER (HIGHLINE)

LEFT DOOR SPEAKER (HIGHLINE) - BLACK/RED 6 WAY

CAV	CIRCUIT	FUNCTION
1	X153 20DG/YL	LEFT INSTRUMENT PANEL SPEAKER (+)
2	X15 16GY/DG	AMPLIFIED SPEAKER GROUND
3	X155 20DG/LB	LEFT INSTRUMENT PANEL SPEAKER (-)
4	X53 20DG	LEFT FRONT SPEAKER (+)
5	X13 16DG/GY	NAME BRAND SPEAKER RELAY OUTPUT
6	X55 20DG/BR	LEFT FRONT SPEAKER (-)



LEFT DOOR SPEAKER (LOWLINE)

LEFT DOOR SPEAKER (LOWLINE) - 3 WAY

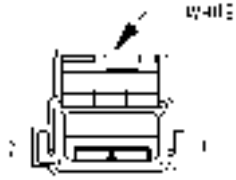
CAV	CIRCUIT	FUNCTION
1	X55 20DG/BR	LEFT FRONT SPEAKER (-)
2	-	-
3	X53 20DG	LEFT FRONT SPEAKER (+)



LEFT FOG LAMP (EXCEPT EXPORT)

LEFT FOG LAMP (EXCEPT EXPORT) - BLACK 2 WAY

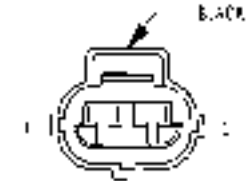
CAV	CIRCUIT	FUNCTION
A	L89 18WT/YL	FRONT FOG LAMP RELAY OUTPUT
B	Z349 18BK/YL	GROUND



LEFT FOG LAMP (EXPORT)

LEFT FOG LAMP (EXPORT) - WHITE 2 WAY

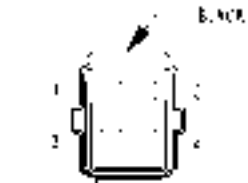
CAV	CIRCUIT	FUNCTION
1	L89 18WT/YL	FRONT FOG LAMP RELAY OUTPUT
2	Z349 18BK/YL	GROUND



LEFT FRONT DOOR AJAR SWITCH (BASE)

LEFT FRONT DOOR AJAR SWITCH (BASE) - BLACK 2 WAY

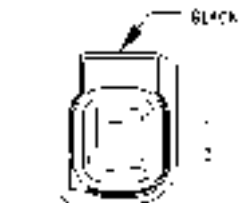
CAV	CIRCUIT	FUNCTION
1	G75 20VT	LEFT FRONT DOOR AJAR SWITCH SENSE
2	Z75 20BK/VT	GROUND



LEFT FRONT DOOR LOCK MOTOR/AJAR SWITCH (EXCEPT BASE)

LEFT FRONT DOOR LOCK MOTOR/AJAR SWITCH (EXCEPT BASE) - BLACK 4 WAY

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



LEFT FRONT IMPACT SENSOR (EXCEPT EXPORT)

LEFT FRONT IMPACT SENSOR (EXCEPT EXPORT) - BLACK 2 WAY

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



LEFT FRONT
PARK/TURN
SIGNAL LAMP
(EXCEPT EXPORT)

LEFT FRONT PARK/TURN SIGNAL LAMP (EXCEPT EXPORT) - DK. GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	L61 18WT/LB	LEFT FRONT TURN SIGNAL DRIVER
2	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	Z377 18BK/BR	GROUND



LEFT FRONT
WHEEL SPEED
SENSOR

LEFT FRONT WHEEL SPEED SENSOR - GRAY 2 WAY

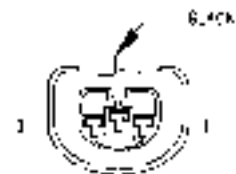
CAV	CIRCUIT	FUNCTION
1	B9 18DG/WT (3.3L/3.8L)	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
1	B9 18DG/LG (EXCEPT 3.3L/3.8L)	LEFT FRONT WHEEL SPEED SENSOR 12 VOLT SUPPLY
2	B8 18DG/TN	LEFT FRONT WHEEL SPEED SENSOR SIGNAL



LEFT FULL
OPEN SWITCH
(POWER SLIDING DOOR)

LEFT FULL OPEN SWITCH (POWER SLIDING DOOR) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Q53 200R	LEFT FULL OPEN SWITCH SENSE
2	Z77 20BK/GY	GROUND



LEFT
HEADLAMP
(EXCEPT EXPORT)

LEFT HEADLAMP (EXCEPT EXPORT) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	L43 18WT/DB	LEFT LOW BEAM DRIVER
2	Z343 18BK/LG	GROUND
3	L33 18WT/LG	LEFT HIGH BEAM DRIVER



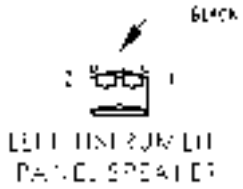
LEFT HEADLAMP LEVELING MOTOR (EXPORT) - WHITE 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z203 16BR	GROUND
2	L77 16BK	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	L13 16RD	HEADLAMP ADJUST SIGNAL



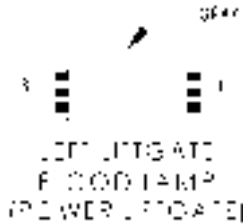
LEFT HIGH BEAM LAMP (EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
1	Z343 16BR	GROUND
2	L33 16GY	LEFT HIGH BEAM DRIVER



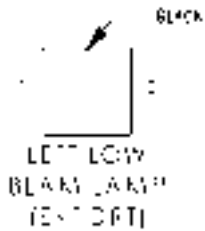
LEFT INSTRUMENT PANEL SPEAKER - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	X153 20DG/YL	LEFT INSTRUMENT PANEL SPEAKER (+)
1	X53 20DG (LOWLINE 1)	LEFT FRONT SPEAKER (+)
2	X155 20DG/LB	LEFT INSTRUMENT PANEL SPEAKER (-)
2	X55 20DG/BR (LOWLINE 1)	LEFT FRONT SPEAKER (-)



LEFT LIFTGATE FLOOD LAMP (POWER LIFTGATE) - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z311 20BK/VT	GROUND
1	Z312 20BK/YL	GROUND
2	-	-
3	M11 20YL/VT	COURTESY LAMPS DRIVER



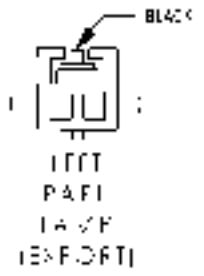
LEFT LOW BEAM LAMP (EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
2	L43 16WT	LEFT LOW BEAM DRIVER



LEFT MID READING LAMP (PREMIUM/LUXURY) - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	M27 20YL/LB	READING LAMPS DRIVER



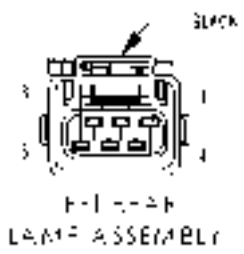
LEFT PARK LAMP (EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
2	L77 16BK	FUSED PARK LAMP RELAY OUTPUT (LEFT)



LEFT POWER MIRROR - BLACK 12 WAY

CAV	CIRCUIT	FUNCTION
1	P171 20TN/YL (EXPORT)	LEFT FOLDING MIRROR UNFOLD DRIVER
2	P112 22TN/OR (EXCEPT EXPORT/ MEMORY)	MIRROR B(+)
3	P114 22TN/WT (EXCEPT EXPORT/ MEMORY)	MIRROR B(-)
4	P65 20TN/VT (MEMORY)	LEFT MIRROR HORIZONTAL POSITION SIGNAL
5	P69 20TN/WT (MEMORY)	LEFT MIRROR SENSOR GROUND
6	P64 20TN (MEMORY)	LEFT MIRROR VERTICAL POSITION SIGNAL
7	P159 20TN/DG (LHD EXPORT)	DRIVER FOLDING MIRROR FOLD DRIVER
7	P160 20TN/LG (RHD)	PASSENGER FOLDING MIRROR RELAY OUTPUT
8	Z215 22BK/LG	GROUND
9	C16 20DB/GY (HEATED MIRRORS)	FUSED DEFOGGER RELAY OUTPUT
10	P73 20TN/YL	LEFT MIRROR COMMON DRIVER (RIGHT/DOWN)
11	P71 20TN/DG	LEFT MIRROR UP DRIVER
12	P75 20TN/LG	LEFT MIRROR LEFT DRIVER



LEFT REAR LAMP ASSEMBLY - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	L63 18WT/DG (EXCEPT EXPORT)	LEFT REAR TURN SIGNAL DRIVER
1	Z363 18BK/DG (EXPORT)	GROUND
2	L63 18WT/DG (EXPORT)	LEFT REAR TURN SIGNAL DRIVER
3	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
3	L77 18WT/BR (EXCEPT EXPORT)	FUSED PARK LAMP RELAY OUTPUT (LEFT)
3	L50 18WT/TN (GAS EXPORT)	BRAKE LAMP SWITCH OUTPUT
4	L1 18WT/LG (EXCEPT TRAILER TOW)	BACK-UP LAMP FEED
4	L1 18WT/BR (TRAILER TOW)	BACK-UP LAMP FEED
5	Z363 18BK/DG (EXCEPT EXPORT)	GROUND
5	L38 20WT/YL (EXPORT)	REAR FOG LAMP SWITCH OUTPUT
6	L77 18WT/BR (EXPORT)	FUSED PARK LAMP RELAY OUTPUT (LEFT)

LEFT REAR PILLAR SPEAKER - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	X157 20DG	LEFT REAR PILLAR SPEAKER (-)
2	X151 20DG/WT	LEFT REAR PILLAR SPEAKER (+)

LEFT REAR READING LAMP (LUXURY) - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	M27 20YL/LB	READING LAMPS DRIVER

LEFT REAR SPEAKER (HIGHLINE) - BLACK/RED 6 WAY

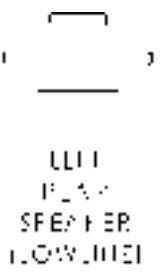
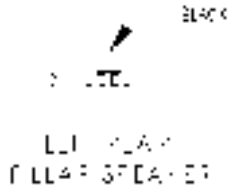
CAV	CIRCUIT	FUNCTION
1	X151 20DG/WT	LEFT REAR PILLAR SPEAKER (+)
2	X15 16GY/DG	AMPLIFIED SPEAKER GROUND
3	X157 20DG	LEFT REAR PILLAR SPEAKER (-)
4	X51 20DG/DB	LEFT REAR SPEAKER (+)
5	X13 16DG/GY	NAME BRAND SPEAKER RELAY OUTPUT
6	X57 20DG/OR	LEFT REAR SPEAKER (-)

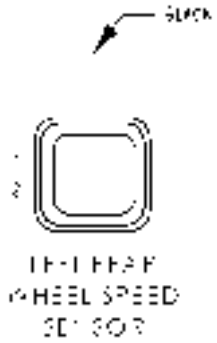
LEFT REAR SPEAKER (LOWLINE) - 3 WAY

CAV	CIRCUIT	FUNCTION
1	X57 20DG/OR	LEFT REAR SPEAKER (-)
2	-	-
3	X51 20DG/DB	LEFT REAR SPEAKER (+)

LEFT REAR VENT MOTOR - NATURAL 3 WAY

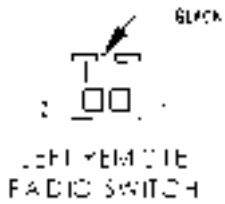
CAV	CIRCUIT	FUNCTION
1	Q13 16OR/DB (LHD)	DRIVER SIDE REAR WINDOW CLOSE
1	Q14 16OR/BR (RHD)	PASSENGER SIDE REAR WINDOW CLOSE
2	Q23 16OR/LB (LHD)	DRIVER SIDE REAR WINDOW OPEN
2	Q24 16OR/DG (RHD)	PASSENGER SIDE REAR WINDOW OPEN
3	-	-





LEFT REAR WHEEL SPEED SENSOR - BLACK 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



LEFT REMOTE RADIO SWITCH - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	X10 22RD/DB	RADIO CONTROL MUX
2	X20 22RD/BK	RADIO CONTROL MUX RETURN



LEFT REPEATER LAMP (EXPORT) - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	A701 18BR/RD	FUSED B(+)
2	L163 20WT/BR	LEFT SIDE REPEATER LAMP FEED



LEFT SEAT AIRBAG - YELLOW 2 WAY

CAV	CIRCUIT	FUNCTION
1	R31 18LG/OR (EXCEPT EXPORT)	LEFT SEAT SQUIB LINE 2
1	R33 18WT/BK (EXPORT)	LEFT SEAT SQUIB LINE 1
2	R33 18LG/WT (EXCEPT EXPORT)	LEFT SEAT SQUIB LINE 1
2	R31 18DG/WT (EXPORT)	LEFT SEAT SQUIB LINE 2



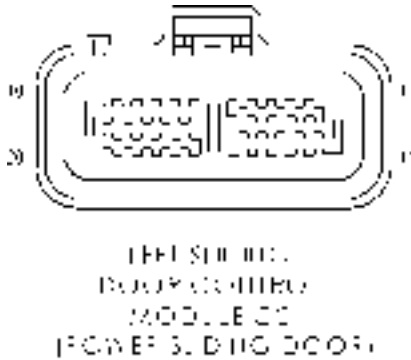
LEFT SIDE IMPACT SENSOR 1 (PREMIUM ORC) - DK. GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	R15 20DB (EXCEPT RHD LWB)	LEFT SIDE IMPACT SENSOR 1 GROUND
1	R15 20LB (RHD LWB)	LEFT SIDE IMPACT SENSOR 1 GROUND
2	R13 20LB	LEFT SIDE IMPACT SENSOR 1 SIGNAL



LEFT SLIDING DOOR CONTROL MODULE C1 (POWER SLIDING DOOR) - BLACK 8 WAY

CAV	CIRCUIT	FUNCTION
1	Q45 18OR/GY	LEFT CINCH/RELEASE MOTOR CLUTCH DRIVER
2	Q67 16TN/BR	LEFT SLIDING DOOR OPEN DRIVER
3	Q69 16TN/OR	LEFT SLIDING DOOR CLOSE DRIVER
4	-	-
5	A113 14WT/RD	FUSED B(+)
6	-	-
7	-	-
8	Z123 14BK/WT	GROUND



LEFT SLIDING DOOR CONTROL MODULE C2 (POWER SLIDING DOOR) - 20 WAY

CAV	CIRCUIT	FUNCTION
1	Q71 20TN/VT	LEFT DOOR MOTOR HALL EFFECT SUPPLY
2	-	-
3	Q35 20OR/GY	LEFT DOOR LOCK SENSE
4	Q55 20OR/BR	LEFT DOOR IN/OUT HANDLE SWITCH SENSE
5	-	-
6	-	-
7	Q63 18OR/TN	LEFT DOOR MOTOR CLUTCH DRIVER
8	Q47 18TN/GY	LEFT CINCH/RELEASE MOTOR LATCH DRIVER
9	Q49 18TN/WT	LEFT CINCH/RELEASE MOTOR UNLATCH DRIVER
10	-	-
11	D25 20WT/VT	PCI BUS
12	G77 20TN/OR	LEFT SLIDING DOOR AJAR SWITCH SENSE
13	Q59 20OR/YL	LEFT PAWL SWITCH SENSE
14	Q53 20OR	LEFT FULL OPEN SWITCH SENSE
15	Z25 20BK/TN	GROUND-DRIVER SIDE IDENTIFIER (LHD/RHD)
16	-	-
17	Q73 20TN/YL	LEFT DOOR MOTOR HALL EFFECT SIGNAL
18	-	-
19	G151 20VT/BR	LEFT SLIDING DOOR WAKE UP SIGNAL
20	Z25 20BK/TN	GROUND



LEFT SLIDING DOOR LATCH SENSING SWITCH (POWER SLIDING DOOR) - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	Z77 20BK/GY	GROUND
2	Q59 200R/YL	LEFT PAWL SWITCH SENSE
3	G77 20TN/OR	LEFT SLIDING DOOR AJAR SWITCH SENSE
4	Z77 20BK/GY	GROUND
5	Q55 200R/BR	LEFT DOOR IN/OUT HANDLE SWITCH SENSE
6	-	-



LEFT SLIDING DOOR LOCK MOTOR (POWER SLIDING DOOR) - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	P5 20TN/OR	LEFT SLIDING DOOR LOCK UNLOCK DRIVER
2	P32 20TN/VT	LEFT SLIDING DOOR LOCK DRIVER
3	Q35 200R/GY	LEFT DOOR LOCK SENSE
4	Z77 20BK/GY	GROUND



LEFT SLIDING DOOR LOCK MOTOR/AJAR SWITCH (MANUAL SLIDING DOOR) - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	P5 20BK/DB	LEFT SLIDING DOOR UNLOCK DRIVER
2	P32 20BK/TN	LEFT SLIDING DOOR LOCK DRIVER
3	G77 20BK/DG	LEFT SLIDING DOOR AJAR SWITCH SENSE
4	Z77 20BK	GROUND



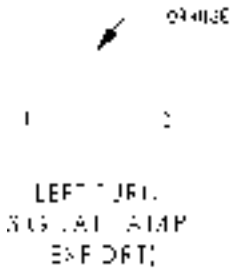
LEFT SLIDING DOOR MOTOR (POWER SLIDING DOOR) - BLACK 8 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	Q71 20TN/VT	LEFT DOOR MOTOR HALL EFFECT SUPPLY
3	Q69 16TN/OR	LEFT SLIDING DOOR CLOSE DRIVER
4	Z163 18BK/TN	GROUND
5	Q63 180R/TN	LEFT DOOR MOTOR CLUTCH DRIVER
6	Q67 16TN/BR	LEFT SLIDING DOOR OPEN DRIVER
7	Z33 20BK/TN	GROUND
8	Q73 20TN/YL	LEFT DOOR MOTOR HALL EFFECT SIGNAL



LEFT SPEED CONTROL SWITCH - WHITE 2 WAY

CAV	CIRCUIT	FUNCTION
A	V37 20VT (DIESEL)	SPEED CONTROL SWITCH SIGNAL
A	V37 20VT (GAS)	S/C SWITCH NO. 1 SIGNAL
B	Z23 20BK/VT	LEFT SPEED CONTROL SWITCH GROUND



LEFT TURN SIGNAL LAMP (EXPORT) - ORANGE 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z343 16BR	GROUND
2	L61 16YL	LEFT FRONT TURN SIGNAL DRIVER



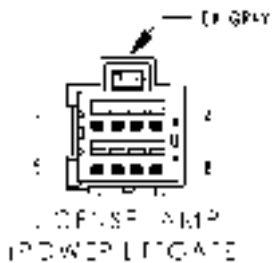
LEFT VISOR/VANITY LAMP (PREMIUM/LUXURY EXCEPT EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
A	Z327 20BK/OR	GROUND
B	M27 20YL/LB	READING LAMP DRIVER



LICENSE LAMP (MANUAL RELEASE) - DK. GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
2	Z367 20BK/BR	GROUND



LICENSE LAMP (POWER LIFTGATE) - DK. GRAY 8 WAY

CAV	CIRCUIT	FUNCTION
1	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
2	Z367 20BK/BR	GROUND
3	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
4	Z430 20BK/LG	GROUND
5	Q94 20TN/LG	LIFTGATE CHIME DRIVER
6	Z294 20BK/LG	GROUND
7	G32 20VT/LB	LIFTGATE TEMPERATURE SENSOR SIGNAL
8	Z78 20BK/OR	GROUND



LICENSE LAMP (POWER RELEASE) - DK. GRAY 4 WAY

CAV	CIRCUIT	FUNCTION
1	L77 18WT/BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
2	Z367 20BK/BR	GROUND
3	P30 20TN/DG	LIFTGATE HANDLE SWITCH SENSE
4	Z430 20BK/LG	GROUND



LIFT PUMP MOTOR (DIESEL) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	N2 18OR	LIFT PUMP RELAY OUTPUT
2	Z201 18OR	GROUND



LIFTGATE AJAR SWITCH (MANUAL RELEASE) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z78 20BK/OR	GROUND
2	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE



LIFTGATE AJAR SWITCH (POWER RELEASE) - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	Z78 20BK/OR	GROUND
2	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
3	P31 20TN/YL	LIFTGATE RELEASE DRIVER
4	Z231 20BK/YL	GROUND



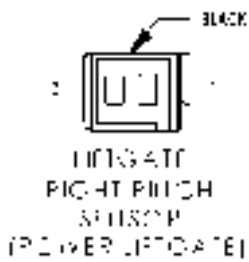
LIFTGATE CINCH/RELEASE MOTOR (POWER LIFTGATE) - BLUE 7 WAY

CAV	CIRCUIT	FUNCTION
1	Z78 20BK/OR	GROUND
2	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
3	Q60 200R/YL	LIFTGATE PAWL SWITCH SENSE
4	Z245 18BK/GY	GROUND
5	Q85 18TN/WT	LIFTGATE LATCH RELEASE DRIVER
6	Q84 18TN/GY	LIFTGATE LATCH CINCH DRIVER
7	Q83 180R/GY	LIFTGATE LATCH CLUTCH DRIVER



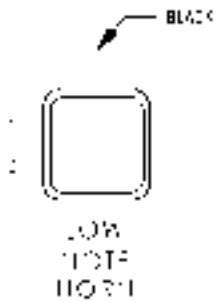
LIFTGATE LEFT PINCH SENSOR (POWER LIFTGATE) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Q77 200R/DB	RIGHT PINCH SENSOR SIGNAL
2	Q76 200R/LB	PINCH SENSOR SIGNAL



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

CAV	CIRCUIT	FUNCTION
1	Q77 200R/DB	RIGHT PINCH SENSOR SIGNAL
2	Z78 20BK/OR	GROUND



LOW NOTE HORN - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z298 20BK/DB	GROUND
2	X2 18DG/OR	HORN RELAY OUTPUT



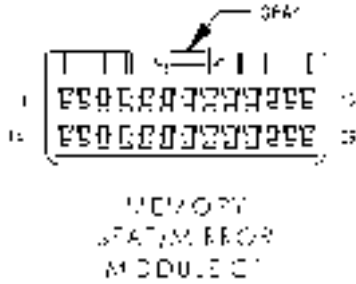
MANIFOLD ABSOLUTE PRESSURE SENSOR (GAS) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	K1 18VT/BR	MAP SIGNAL
2	K900 18DB/DG	SENSOR GROUND
3	F855 18PK/YL	5 VOLT SUPPLY



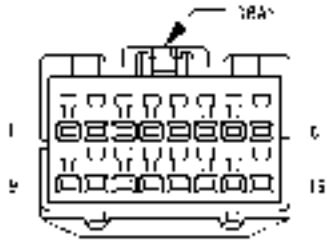
MASS AIR FLOW SENSOR (DIESEL) - ORANGE 5 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	K342 16BR/WT	ECM/PCM RELAY OUTPUT
3	K957 20BK/OR	MASS AIR FLOW SENSOR GROUND
4	F855 20PK/YL	SENSOR REFERENCE VOLTAGE A
5	K55 20DB/OR	MASS AIR FLOW SENSOR SIGNAL



MEMORY SEAT/MIRROR MODULE C1 - GRAY 26 WAY

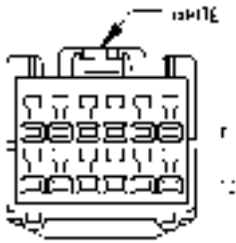
CAV	CIRCUIT	FUNCTION
1	P69 20TN/WT	LEFT MIRROR SENSOR GROUND
2	P25 20LG/VT	SEAT HORIZONTAL POSITION SIGNAL
3	P27 20LG/LB	REAR RISER POSITION SIGNAL
4	-	-
5	-	-
6	P67 20OR	RIGHT MIRROR VERTICAL POSITION SIGNAL
7	P64 20TN/OR	LEFT MIRROR VERTICAL POSITION SIGNAL
8	P21 20LG/TN	SEAT FRONT DOWN SWITCH SENSE
9	P13 20LG/OR	SEAT REAR DOWN SWITCH SENSE
10	P15 20LG/WT	SEAT HORIZONTAL FORWARD SWITCH SENSE
11	P43 14LG/VT	RECLINER UP SWITCH SENSE
12	-	-
13	-	-
14	P66 20WT	RIGHT MIRROR SENSOR GROUND
15	P26 20LG	FRONT RISER POSITION SIGNAL
16	P47 20LG/LB	RECLINER POSITION SIGNAL
17	-	-
18	-	-
19	P68 20YL	RIGHT MIRROR HORIZONTAL POSITION SIGNAL
20	P65 20TN/YL	LEFT MIRROR HORIZONTAL POSITION SIGNAL
21	P19 20LG/LB	SEAT FRONT UP SWITCH SENSE
22	P11 20LG/YL	SEAT REAR UP SWITCH SENSE
23	P17 20LG/DG	SEAT HORIZONTAL REARWARD SWITCH SENSE
24	P41 14LG/GY	RECLINER DOWN SWITCH SENSE
25	-	-
26	D25 20WT/VT	PCI BUS



MEMORY SEAT/MIRROR
MODULE C2

MEMORY SEAT/MIRROR MODULE C2 - GRAY 16 WAY

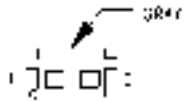
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P73 18TN/LB	LEFT MIRROR COMMON DRIVER (RIGHT/DOWN)
4	P75 18DB	LEFT MIRROR LEFT DRIVER
5	P71 18TN/GY	LEFT MIRROR UP DRIVER
6	P29 20LG/WT	SEAT SENSOR 5 VOLT SUPPLY
7	-	-
8	-	-
9	-	-
10	-	-
11	P70 18LB	RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN)
12	P74 18TN/DB	RIGHT MIRROR LEFT DRIVER
13	P72 18GY	RIGHT MIRROR UP DRIVER
14	-	-
15	-	-
16	P28 20LG/BR	SEAT POSITION SENSOR GROUND



MEMORY SEAT/MIRROR
MODULE C3

MEMORY SEAT/MIRROR MODULE C3 - WHITE 12 WAY

CAV	CIRCUIT	FUNCTION
1	P111 14LG/YL	SEAT REAR UP DRIVER
2	P115 14LG	SEAT HORIZONTAL FORWARD DRIVER
3	P119 14LG/DG	SEAT FRONT UP DRIVER
4	P113 14LG/WT	SEAT REAR DOWN DRIVER
5	P121 14LG/DB	SEAT FRONT DOWN DRIVER
6	-	-
7	P43 14LG/VT (EXCEPT EXPORT)	SEAT RECLINER UP DRIVER
7	P143 14LG/GY (EXPORT)	SEAT RECLINER UP DRIVER
8	P9 20LG/OR	SEAT SWITCH B(+) SUPPLY
9	-	-
10	P41 14LG/GY (EXCEPT EXPORT)	SEAT RECLINER DOWN DRIVER
10	P141 14LG/BR (EXPORT)	SEAT RECLINER DOWN DRIVER
11	P117 14LG/LB	SEAT HORIZONTAL REARWARD DRIVER
12	-	-



MEMORY SEAT/MIRROR
MODULE C4

MEMORY SEAT/MIRROR MODULE C4 - GRAY 2 WAY

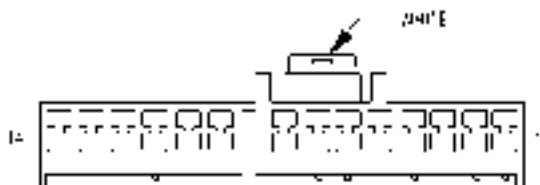
CAV	CIRCUIT	FUNCTION
1	Z849 14BK/OR	GROUND
2	A210 14OR/RD	FUSED B(+)



MEMORY SET SWITCH

MEMORY SET SWITCH - BLACK 2 WAY

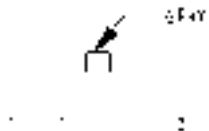
CAV	CIRCUIT	FUNCTION
1	G200 20VT/BR	MEMORY SELECT SWITCH MUX
2	G920 20VT/YL	MEMORY SELECT SWITCH RETURN



MESSAGE CENTER HIGHLINE

MESSAGE CENTER (HIGHLINE) - WHITE 14 WAY

CAV	CIRCUIT	FUNCTION
1	L160 20WT/TN (LHD)	RIGHT TURN INDICATOR DRIVER
2	G3 20VT/LB (LHD EXPORT)	MALFUNCTION INDICATOR LAMP DRIVER
3	L134 20WT/GY (RHD)	HIGH BEAM INDICATOR DRIVER
4	L160 20WT/TN (RHD)	RIGHT TURN INDICATOR DRIVER
5	-	-
6	G7 20VT/GY (LHD EXPORT)	LOW OIL PRESSURE INDICATOR DRIVER
7	A701 18BR/RD (LHD)	FUSED B(+) (HAZARD)
8	A701 18BR/RD (RHD)	FUSED B(+) (HAZARD)
9	G7 20VT/GY (RHD)	LOW OIL PRESSURE INDICATOR DRIVER
10	-	-
11	L161 20WT/LG (LHD)	LEFT TURN INDICATOR DRIVER
12	L134 20WT/GY (LHD)	HIGH BEAM INDICATOR DRIVER
13	G3 20VT/LB (RHD)	MALFUNCTION INDICATOR LAMP DRIVER
14	L161 20WT/LG (RHD)	LEFT TURN INDICATOR DRIVER



MODE DOOR ACTUATOR

MODE DOOR ACTUATOR - GRAY 2 WAY

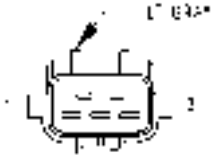
CAV	CIRCUIT	FUNCTION
1	C135 20DB/GY (ATC)	MODE DOOR DRIVER (B)
1	C34 20DB/LB (MTC)	COMMON DOOR DRIVER (B)
2	C35 20LB/OR	MODE DOOR DRIVER (A)



MULTI-FUNCTION SWITCH

MULTI-FUNCTION SWITCH - BLACK 4 WAY

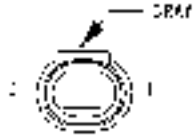
CAV	CIRCUIT	FUNCTION
1	W52 22BR/YL	FRONT WIPER SWITCH MUX
2	G902 22VT/LB	MULTI-FUNCTION SWITCH MUX RETURN
3	L305 20WT/LB	TURN SIGNAL SWITCH MUX
4	G194 22VT/LG	HIGH BEAM/FRONT WASHER SWITCH MUX



NATURAL VACUUM LEAK DETECTION ASSEMBLY (EXCEPT EXPORT)

NATURAL VACUUM LEAK DETECTION ASSEMBLY (EXCEPT EXPORT) - LT. GRAY 3 WAY

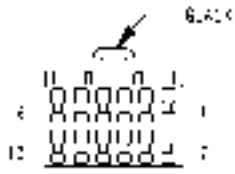
CAV	CIRCUIT	FUNCTION
1	Z166 18BK/WT	GROUND
2	K107 18VT/WT	NVLD SWITCH SIGNAL
3	K106 18VT/LB	NVLD SOL CONTROL



OUTPUT SPEED SENSOR

OUTPUT SPEED SENSOR - GRAY 2 WAY

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



OVERHEAD CONSOLE (EXCEPT BASE)

OVERHEAD CONSOLE (EXCEPT BASE) - BLACK 12 WAY

CAV	CIRCUIT	FUNCTION
1	G23 22VT/DB	SLIDING DOORS OVERHEAD SWITCH MUX
2	G25 22VT/TN	LIFTGATE SWITCH MUX
3	D25 20WT/VT	PCI BUS
4	Z113 20BK/DB	GROUND
5	A114 20GY/RD	FUSED B+(I.O.D.)
6	F503 20WT/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
7	Z13 20BK/WT	GROUND
8	E15 20OR/DB	ASH/RECEIVER LAMP FEED
9	-	-
10	-	-
11	L24 20BK/GY (EXCEPT EXPORT/PREMIUM/LUXURY)	AUTOMATIC HEADLAMP SWITCH SENSOR
12	L1 20BK/WT (PREMIUM/LUXURY)	BACK-UP LAMP FEED



OXYGEN SENSOR 1/1 UPSTREAM (GAS)

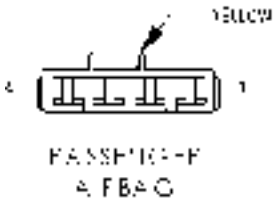
OXYGEN SENSOR 1/1 UPSTREAM (GAS) - 4 WAY

CAV	CIRCUIT	FUNCTION
1	Z42 18BK/LG	GROUND
2	K99 18BR/LG	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 (GAS) - 4 WAY

CAV	CIRCUIT	FUNCTION
1	Z43 18BK/DB	GROUND
2	K299 18BR/WT	O2 1/2 HEATER CONTROL
3	K904 18DB/DG (2.4L)	O2 RETURN (DOWN)
3	K904 18BR/DG (3.3L/3.8L)	O2 RETURN (DOWN)
4	K141 18DB/YL	O2 1/2 SIGNAL



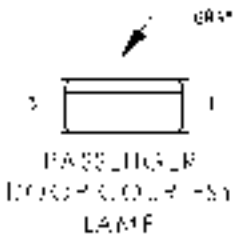
PASSENGER AIRBAG - YELLOW 4 WAY

CAV	CIRCUIT	FUNCTION
1	R42 20LB/BR	PASSENGER SQUIB 1 LINE 2
2	R44 20LB/OR	PASSENGER SQUIB 1 LINE 1
3	R62 20LB/VT	PASSENGER SQUIB 2 LINE 2
4	R64 20LB/WT	PASSENGER SQUIB 2 LINE 1



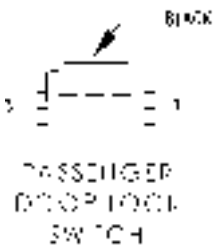
PASSENGER BLEND DOOR ACTUATOR - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	C133 20DB/WT (ATC)	PASSENGER BLEND DOOR DRIVER (B)
1	C34 20DB/LB (LHD MTC)	COMMON DOOR DRIVER (B)
1	C33 20LB/BR (RHD MTC)	PASSENGER BLEND DOOR DRIVER (A)
2	C33 20LB/BR (ATC/LHD MTC)	PASSENGER BLEND DOOR DRIVER (A)
2	C34 20DB/LB (RHD MTC)	COMMON DOOR DRIVER (B)



PASSENGER DOOR COURTESY LAMP - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z322 20BK/BR (LHD)	GROUND
1	Z321 20BK/BR (RHD)	GROUND
2	-	-
3	M21 20YL/BR	COURTESY LAMPS DRIVER



PASSENGER DOOR LOCK SWITCH - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	G160 20VT/LG (LHD)	RIGHT DOOR LOCK SWITCH MUX
2	G161 20VT/DG (RHD)	LEFT DOOR LOCK SWITCH MUX
3	Z460 20BK/LG (LHD)	GROUND
3	Z461 20BK/DG (RHD)	GROUND



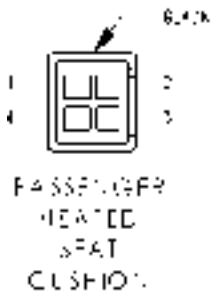
PASSENGER FOLDING MIRROR RELAY (EXPORT) - BLUE 9 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	A108 20LG/RD	FUSED B(+)
5	P164 18LG/DB	PASSENGER FOLDING MIRROR RELAY INPUT
6	P162 18LG/DG	PASSENGER FOLDING MIRROR RELAY CONTROL
7	-	-
8	P160 18TN/LG	PASSENGER FOLDING MIRROR RELAY OUTPUT
9	-	-



PASSENGER HEATED SEAT BACK - GREEN 2 WAY

CAV	CIRCUIT	FUNCTION
A	S1 18WT (LHD)	SEAT BACK HEATER B(+) DRIVER
A	S2 18GY (RHD)	SEAT BACK HEATER GROUND
B	S2 18GY (LHD)	SEAT BACK HEATER GROUND
B	S1 18WT (RHD)	SEAT BACK HEATER B(+) DRIVER



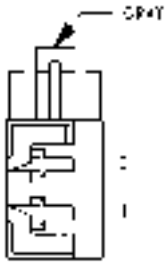
PASSENGER HEATED SEAT CUSHION - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	P87 16LG/OR	SEAT TEMP SENSOR INPUT
2	P89 20LG/BR	SEAT SENSOR 5 VOLT SUPPLY
3	Z848 18BK/OR	GROUND
4	P88 16LG/LB	SEAT CUSHION HEATER B(+) DRIVER



PASSENGER HEATED SEAT MODULE C1 - GRAY 4 WAY

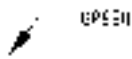
CAV	CIRCUIT	FUNCTION
1	Z848 18BK/OR	GROUND
2	P8 20LG/WT	PASSENGER HEATED SEAT SWITCH MUX
3	F503 20WT/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
4	A210 14OR/RD	FUSED B(+)



PASSENGER HEATED SEAT MODULE C2

PASSENGER HEATED SEAT MODULE C2 - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	S1 18WT	SEAT BACK HEATER B(+) DRIVER
2	S2 18GY	SEAT BACK HEATER GROUND



PASSENGER HEATED SEAT MODULE C3

PASSENGER HEATED SEAT MODULE C3 - GREEN 4 WAY

CAV	CIRCUIT	FUNCTION
1	P87 16LG/OR	SEAT TEMP SENSOR INPUT
2	P89 20LG/BR	SEAT SENSOR 5 VOLT SUPPLY
3	Z848 18BK/OR	GROUND
4	P88 16LG/LB	SEAT CUSHION HEATER B(+) DRIVER



PASSENGER POWER SEAT FRONT RISER MOTOR

PASSENGER POWER SEAT FRONT RISER MOTOR - RED 2 WAY

CAV	CIRCUIT	FUNCTION
1	P18 14LG/OR	PASSENGER FRONT UP SWITCH SENSE
2	P20 14LG/LB	PASSENGER FRONT DOWN SWITCH SENSE



PASSENGER POWER SEAT HORIZONTAL MOTOR

PASSENGER POWER SEAT HORIZONTAL MOTOR - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	P14 14LG/OR	PASSENGER HORIZONTAL FORWARD SWITCH SENSE
2	P16 14LG/WT	PASSENGER HORIZONTAL REARWARD SWITCH SENSE



PASSENGER POWER SEAT REAR RISER MOTOR

PASSENGER POWER SEAT REAR RISER MOTOR - RED 2 WAY

CAV	CIRCUIT	FUNCTION
1	P10 14LG/TN	PASSENGER REAR UP SWITCH SENSE
2	P12 14LG/YL	PASSENGER REAR DOWN SWITCH SENSE



PASSENGER POWER SEAT RECLINER MOTOR

PASSENGER POWER SEAT RECLINER MOTOR - GREEN 2 WAY

CAV	CIRCUIT	FUNCTION
1	P44 14LG/VT	PASSENGER RECLINER UP SWITCH SENSE
2	P42 14LG/GY	PASSENGER RECLINER DOWN SWITCH SENSE



PASSENGER POWER SEAT SWITCH

PASSENGER POWER SEAT SWITCH - GREEN 10 WAY

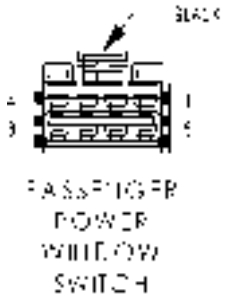
CAV	CIRCUIT	FUNCTION
1	Z848 14BK/OR	GROUND
2	P44 14LG/VT	PASSENGER RECLINER UP SWITCH SENSE
3	P16 14LG/WT	PASSENGER HORIZONTAL REARWARD SWITCH SENSE
4	P42 14LG/GY	PASSENGER RECLINER DOWN SWITCH SENSE
5	A210 14OR/RD	FUSED B(+)
6	P14 14LG/OR	PASSENGER HORIZONTAL FORWARD SWITCH SENSE
7	P20 14LG/LB	PASSENGER FRONT DOWN SWITCH SENSE
8	P12 14LG/YL	PASSENGER REAR DOWN SWITCH SENSE
9	P10 14LG/TN	PASSENGER REAR UP SWITCH SENSE
10	P18 14LG/OR	PASSENGER FRONT UP SWITCH SENSE



PASSENGER POWER WINDOW MOTOR

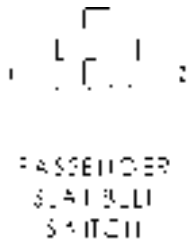
PASSENGER POWER WINDOW MOTOR - RED 2 WAY

CAV	CIRCUIT	FUNCTION
1	Q12 16OR/BR	PASSENGER WINDOW DRIVER (UP)
2	Q22 16OR/VT	PASSENGER WINDOW DRIVER (DOWN)



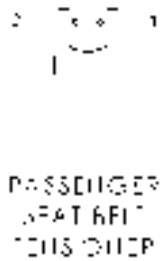
PASSENGER POWER WINDOW SWITCH - BLACK 8 WAY

CAV	CIRCUIT	FUNCTION
1	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
2	Q26 120R/GY	MASTER WINDOW SWITCH PASSENGER (DOWN)
3	Q16 120R/TN	MASTER WINDOW SWITCH RIGHT PASSENGER (UP)
4	-	-
5	Q22 140R/VT	RIGHT FRONT WINDOW DRIVER (DOWN)
6	-	-
7	-	-
8	Q12 140R/BR	RIGHT FRONT WINDOW DRIVER (UP)



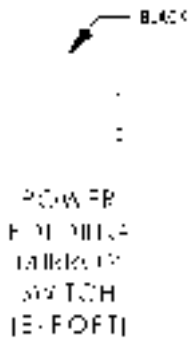
PASSENGER SEAT BELT SWITCH - 2 WAY

CAV	CIRCUIT	FUNCTION
1	R60 18LB/TN	PASSENGER SEAT BELT SWITCH LINE 1
2	R58 18LB/GY	PASSENGER SEAT BELT SWITCH LINE 2



PASSENGER SEAT BELT TENSIONER - 2 WAY

CAV	CIRCUIT	FUNCTION
1	R54 18LB/YL	PASSENGER SEAT BELT TENSIONER LINE 2
2	R56 18LB/DG	PASSENGER SEAT BELT TENSIONER LINE 1



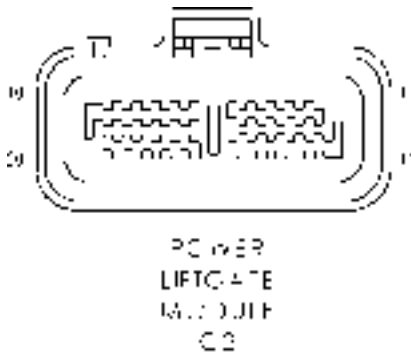
POWER FOLDING MIRROR SWITCH (EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	P136 20TN/YL	FOLDING MIRROR SWITCH SENSE
2	Z888 20BK/YL	GROUND



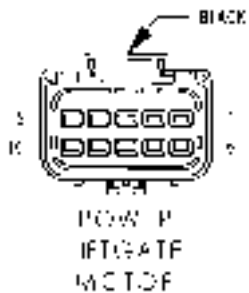
POWER LIFTGATE MODULE C1 - BLACK 8 WAY

CAV	CIRCUIT	FUNCTION
1	Q83 180R/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/WT	GROUND



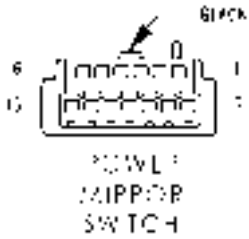
POWER LIFTGATE MODULE C2 - 20 WAY

CAV	CIRCUIT	FUNCTION
1	Q90 20TN/VT	LIFTGATE HALL EFFECT SUPPLY
2	-	-
3	Q151 22TN/DB	LIFTGATE ENGAGE/DISENGAGE SWITCH SENSE
4	-	-
5	Q76 220R/LB	PINCH SENSOR SIGNAL
6	-	-
7	Q86 180R/DB	LIFTGATE GEAR ENGAGE DRIVER
8	Q84 18TN/GY	LIFTGATE LATCH CINCH DRIVER
9	Q85 18TN/WT	LIFTGATE LATCH RELEASE DRIVER
10	Q87 180R/LG	LIFTGATE GEAR DISENGAGE DRIVER
11	D25 20WT/VT	PCI BUS
12	G78 20VT/OR	LIFTGATE AJAR SWITCH SENSE
13	Q60 220R/YL	LIFTGATE PAWL SWITCH SENSE
14	Q51 220R	LIFTGATE FULL OPEN SWITCH SENSE
15	-	-
16	G32 20VT/LB	LIFTGATE TEMPERATURE SENSOR SIGNAL
17	Q91 20TN/YL	LIFTGATE HALL EFFECT SIGNAL
18	Q94 22TN/LG	LIFTGATE CHIME DRIVER
19	G153 20VT/DG	LIFTGATE MODULE WAKE UP SIGNAL
20	Z87 20BK/LG	GROUND



POWER LIFTGATE MOTOR - BLACK 10 WAY

CAV	CIRCUIT	FUNCTION
1	Z87 20BK/LG	GROUND
2	Q51 220R	LIFTGATE FULL OPEN SWITCH SENSE
3	Q151 22TN/DB (EXCEPT EXPORT)	LIFTGATE ENGAGE/DISENGAGE SWITCH SENSE
3	Q151 20TN/DB (EXPORT)	LIFTGATE ENGAGE/DISENGAGE SWITCH SENSE
4	Q87 180R/LG	LIFTGATE GEAR DISENGAGE DRIVER
5	Q86 180R/DB	LIFTGATE GEAR ENGAGE DRIVER
6	Q88 14TN/BR	LIFTGATE OPEN DRIVER
7	Q90 20TN/VT	LIFTGATE HALL EFFECT SUPPLY
8	Q91 20TN/YL	LIFTGATE HALL EFFECT SIGNAL
9	Z87 20BK/LG	GROUND
10	Q89 14TN/OR	LIFTGATE CLOSE DRIVER



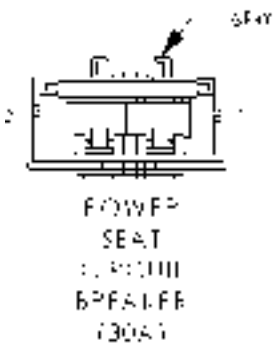
POWER MIRROR SWITCH - BLACK 13 WAY

CAV	CIRCUIT	FUNCTION
1	P70 20TN/LB	RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN)
1	P70 20TN/LB (MEMORY)	RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN)
2	-	-
3	-	-
4	-	-
5	-	-
6	P73 20TN/YL	LEFT MIRROR COMMON DRIVER (RIGHT/DOWN)
6	P73 20TN/YL (MEMORY)	LEFT MIRROR COMMON DRIVER (RIGHT/DOWN)
7	P75 20TN/LG	LEFT MIRROR LEFT DRIVER
7	P75 20TN/LG (MEMORY)	LEFT MIRROR LEFT DRIVER
8	P74 20TN/DB	RIGHT MIRROR LEFT DRIVER
8	P74 20TN/DB (MEMORY)	RIGHT MIRROR LEFT DRIVER
9	A108 20LG/RD	FUSED B(+)
10	-	-
11	Z408 18BK/LG	GROUND
12	P71 20TN/DG	LEFT MIRROR UP DRIVER
12	P71 20TN/DG (MEMORY)	LEFT MIRROR UP DRIVER
13	P72 20TN/GY	RIGHT MIRROR UP DRIVER
13	P72 20TN/GY (MEMORY)	RIGHT MIRROR UP DRIVER



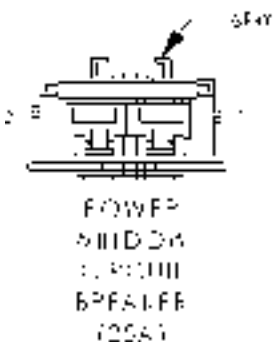
POWER OUTLET (EXCEPT LOWLINE) - BLACK 3 WAY

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



POWER SEAT CIRCUIT BREAKER (30A) - GRAY 2 WAY

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



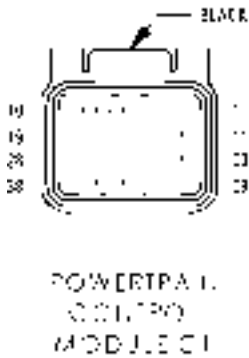
POWER WINDOW CIRCUIT BREAKER (25A) - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	F30 12PK/YL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	F304 12WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT



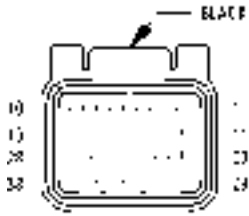
POWER WINDOW SWITCH (LHD LOWLINE) - BLACK 8 WAY

CAV	CIRCUIT	FUNCTION
1	F304 16WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
2	Z421 12BK/BR	GROUND
3	Z421 12BK/BR	GROUND
4	-	-
5	Q26 12OR/GY	MASTER WINDOW SWITCH PASSENGER (DOWN)
6	F304 16WT/PK	FUSED WINDOW CIRCUIT BREAKER OUTPUT
7	Z421 20BK/BR	GROUND
8	Q16 12OR/TN	MASTER WINDOW SWITCH PASSENGER (UP)



POWERTRAIN CONTROL MODULE C1 - BLACK 38 WAY

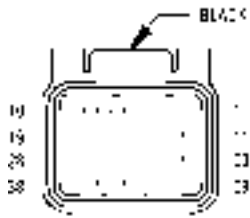
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	Z130 18BK/BR	GROUND
10	-	-
11	F202 20PK/GY	FUSED IGNITION SWITCH OUTPUT (RUN-START)
12	F1 18PK/WT (EATX)	FCM OUTPUT (UNLOCK-RUN-START)
13	N7 18DB/OR (MTX)	VEHICLE SPEED SIGNAL
14	-	-
15	-	-
16	-	-
17	-	-
18	Z131 18BK/DG	GROUND
19	-	-
20	G6 16VT/GY	OIL PRESSURE SIGNAL
21	-	-
22	G31 18VT/LG	AAT SIGNAL
23	-	-
24	-	-
25	D20 20WT/LG	SCI RECEIVE (PCM)
26	D123 20WT/BR (2.4L EATX)	FLASH PROGRAM ENABLE
26	D123 20WT/OR (3.3L/3.8L)	FLASH PROGRAM ENABLE
27	-	-
28	-	-
29	A109 18OR/RD	FUSED B(+)
30	T751 18YL	FUSED IGNITION SWITCH OUTPUT (START)
31	K141 18DB/YL	O2 1/2 SIGNAL
32	K904 18DB/DG (2.4L)	O2 RETURN (DOWN)
32	K904 18BR/DG (3.3L/3.8L)	O2 RETURN (DOWN)
33	-	-
34	-	-
35	-	-
36	D21 20WT/DG (2.4L)	SCI TRANSMIT (PCM)
36	D21 20WT/BR (3.3L/3.8L)	SCI TRANSMIT (PCM)
37	D15 18DG/YL (EATX)	SCI TRANSMIT (TCM)
38	D25 18WT/VT	PCI BUS



POWERTRAIN
CONTROL
MODULE C2

POWERTRAIN CONTROL MODULE C2 - BLACK 38 WAY

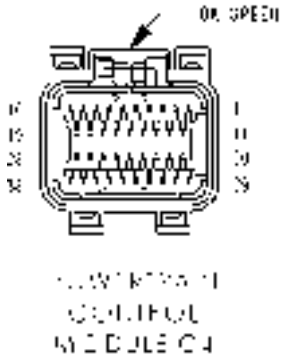
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	K58 16BR/VT (3.3L/3.8L)	INJECTOR CONTROL NO. 6
5	K38 16BR/OR (3.3L/3.8L)	INJECTOR CONTROL NO. 5
6	-	-
7	K18 16BR/OR (3.3L/3.8L)	COIL CONTROL NO. 3
8	K35 18DB/VT (3.3L)	EGR SOLENOID CONTROL
9	K17 18DB/TN	IGNITION COIL NO. 2 DRIVER
10	K19 18DB/DG	COIL CONTROL NO. 1
11	K14 16 BR/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	-	-
17	-	-
18	K99 18BR/LG	O2 1/1 HEATER CONTROL
19	K20 18BR/GY	GEN FIELD CONTROL
20	K2 18VT/OR	ECT SIGNAL
21	K22 18BR/OR	TP NO. 1 SIGNAL
22	K34 18DB/LG (3.3L)	EGR SOLENOID SIGNAL
23	K1 18VT/BR	MAP SIGNAL
24	K942 18BR/LG	KS RETURN
25	K42 18DB/YL	KNOCK SENSOR NO. 1 SIGNAL
26	-	-
27	K900 18DB/DG	SENSOR GROUND
28	K961 18BR/VT	IAC RETURN
29	F855 20PK/YL	5 VOLT SUPPLY
30	K21 18DB/LG	INTAKE AIR TEMPERATURE SENSOR SIGNAL
31	K41 18DB/LB	O2 1/1 SIGNAL
32	K902 18BR/DG	O2 RETURN (UP)
33	-	-
34	K44 18DB/GY	CMP SIGNAL
35	K24 18BR/LB	CKP SIGNAL
36	-	-
37	-	-
38	K61 18VT/GY	IAC MOTOR CONTROL



POWERTRAIN
CONTROL
MODULE C3

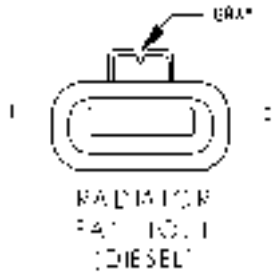
POWERTRAIN CONTROL MODULE C3 - BLACK 38 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	K51 18BR/WT	ASD RELAY CONTROL
4	-	-
5	V35 18VT/OR	S/C VENT CONTROL
6	K173 18BR/VT	CONDENSER FAN RELAY CONTROL
7	V32 18VT/YL	SPEED CONTROL SUPPLY
8	K106 20VT/LB (EXCEPT EXPORT)	NVLD SOL CONTROL
9	K299 18BR/WT	O2 1/2 HEATER CONTROL
10	-	-
11	C13 18LB/OR	A/C CLUTCH RELAY CONTROL
12	V36 18VT/YL	S/C VACUUM CONTROL
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	K342 16BR/WT	ASD RELAY OUTPUT
20	K52 18DB/WT	EVAP PURGE CONTROL
21	T141 18YL (MTX EXPORT)	FUSED IGNITION SWITCH OUTPUT (START)
22	-	-
23	B29 18DG/WT	BRAKE SWITCH SIGNAL
24	-	-
25	-	-
26	-	-
27	-	-
28	K342 16BR/WT	ASD RELAY OUTPUT
29	K70 18DB/BR	EVAP PURGE SIGNAL
30	-	-
31	C18 18LB/BR	A/C PRESSURE SIGNAL
32	K91 18DB/YL	BATTERY TEMP SIGNAL
33	-	-
34	V37 18VT	S/C SWITCH NO. 1 SIGNAL
35	K107 20VT/WT (EXCEPT EXPORT)	NVLD SWITCH SIGNAL
36	-	-
37	K31 18BR	FUEL PUMP RELAY CONTROL
38	T752 18DG/OR	STARTER RELAY CONTROL



POWERTRAIN CONTROL MODULE C4 - DK. GREEN 38 WAY

CAV	CIRCUIT	FUNCTION
1	T60 18YL/GY	OVERDRIVE SOLENOID CONTROL
2	T59 18YL/LB	UNDERDRIVE SOLENOID CONTROL
3	-	-
4	-	-
5	-	-
6	T19 18YL/DB	2-4 SOLENOID CONTROL
7	-	-
8	-	-
9	-	-
10	T20 18DG/WT	LOW/REVERSE SOLENOID CONTROL
11	-	-
12	-	-
13	Z133 16BK/LG	GROUND
14	Z133 16BK/LG	GROUND
15	T1 18DG/LB	TRS T1 SENSE
16	T3 18DG/DB	TRS T3 SENSE
17	-	-
18	T15 18YL/BR	TRANSMISSION CONTROL RELAY CONTROL
19	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
20	-	-
21	-	-
22	T9 18DG/TN	OVERDRIVE PRESSURE SWITCH SENSE
23	-	-
24	-	-
25	-	-
26	-	-
27	T41 18DG/GY	TRS T41 SENSE
28	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
29	T50 18YL/TN	LOW/REVERSE 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 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT



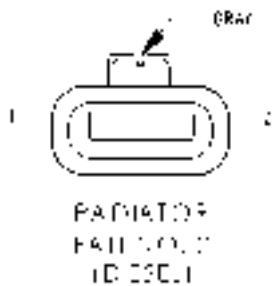
RADIATOR FAN NO. 1 (DIESEL) - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	N201 12DB/LG	RADIATOR FAN RELAY NO. 1 OUTPUT
2	N202 12DB/OR	RADIATOR FAN NO. 1 CONTROL



RADIATOR FAN NO. 1 (GAS) - BLACK 2 WAY

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



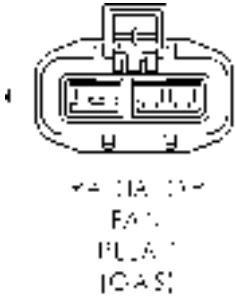
RADIATOR FAN NO. 2 (DIESEL) - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	N112 12DB/OR	RADIATOR FAN RELAY NO. 2 AND NO. 3 COMMON OUTPUT
2	Z823 12BK/DG	GROUND



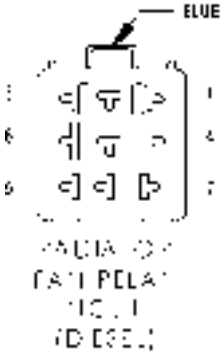
RADIATOR FAN NO. 2 (GAS) - BLACK 2 WAY

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



RADIATOR FAN RELAY (GAS) - 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	N173 18DB/VT	CONDENSER FAN RELAY CONTROL



RADIATOR FAN RELAY NO. 1 (DIESEL) - BLUE 9 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	N201 12DB/LG	RADIATOR FAN RELAY NO. 1 OUTPUT
3	-	-
4	K342 16BR/WT	ECM/PCM RELAY OUTPUT
5	-	-
6	N210 18DB/DG	LOW SPEED RADIATOR FAN RELAY CONTROL
7	-	-
8	A201 12RD/LG	FUSED B(+)
9	-	-



RADIATOR FAN RELAY NO. 2 (DIESEL) - BLUE 9 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	N112 12DB/OR	RADIATOR FAN RELAY NO. 2 AND NO. 3 COMMON OUTPUT
3	-	-
4	K342 16BR/WT	ECM/PCM RELAY OUTPUT
5	-	-
6	N122 18DB/YL	HIGH SPEED RADIATOR FAN DUAL RELAY CONTROL
7	-	-
8	A112 12OR/RD	FUSED B(+)
9	-	-



RADIATOR FAN RELAY NO. 3 (DIESEL) - BLUE 9 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	Z823 12BK/DG	GROUND
3	-	-
4	K342 16BR/WT	ECM/PCM RELAY OUTPUT
5	N112 12DB/OR	RADIATOR FAN RELAY NO. 2 AND NO. 3 COMMON OUTPUT
6	N122 18DB/YL	HIGH SPEED RADIATOR FAN DUAL RELAY CONTROL
7	-	-
8	N202 12DB/OR	RADIATOR FAN NO. 1 CONTROL
9	-	-

RADIO C

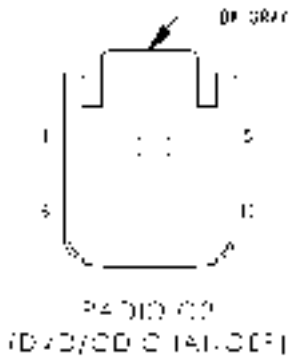
RADIO C1 - 22 WAY

CAV	CIRCUIT	FUNCTION
1	A114 16GY/RD	FUSED B(+) (I.O.D.)
2	F306 18DB/PK	FUSED ACCESSORY RELAY OUTPUT
3	E14 20OR/TN	PANEL LAMPS DRIVER
4	-	-
5	-	-
6	-	-
7	X54 20GY (EXCEPT LOWLINE 1)	RIGHT FRONT SPEAKER (+)
7	X154 20GY/YL (LOWLINE 1)	RIGHT INSTRUMENT PANEL SPEAKER (+)
8	X56 20GY/BR (EXCEPT LOWLINE 1)	RIGHT FRONT SPEAKER (-)
8	X156 20GY/LB (LOWLINE 1)	RIGHT INSTRUMENT PANEL SPEAKER (-)
9	X55 20DG/BR (EXCEPT LOWLINE 1)	LEFT FRONT SPEAKER (-)
9	X155 20DG/LB (LOWLINE 1)	LEFT INSTRUMENT PANEL SPEAKER (-)
10	X53 20DG (EXCEPT LOWLINE 1)	LEFT FRONT SPEAKER (+)
10	X153 20DG/YL (LOWLINE 1)	LEFT INSTRUMENT PANEL SPEAKER (+)
11	Z514 16BK/LG	GROUND
12	A114 16GY/RD	FUSED B(+) (I.O.D.)
13	X60 20GY/YL	RADIO 12 VOLT OUTPUT
14	D25 20WT/VT	PCI BUS
15	-	-
16	-	-
17	-	-
18	X51 22DG/DB	LEFT REAR SPEAKER (+)
19	X57 22DG/OR	LEFT REAR SPEAKER (-)
20	X58 22GY/OR	RIGHT REAR SPEAKER (-)
21	X52 22GY/DB	RIGHT REAR SPEAKER (+)
22	Z515 16BK	GROUND

RADIO C2

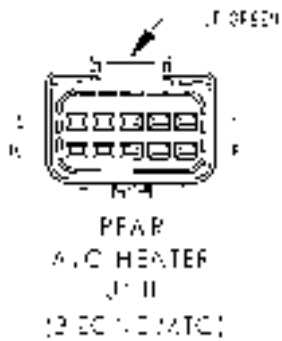
RADIO C2 (CD CHANGER) - 8 WAY

CAV	CIRCUIT	FUNCTION
1	X40 22GY/WT (EXCEPT EXPORT)	AUDIO OUT RIGHT
1	X40 20GY/WT (EXPORT)	AUDIO OUT RIGHT
2	X140 22GY/OR (EXCEPT EXPORT)	COMMON AUDIO
2	Z140 18BK/OR (EXPORT)	GROUND
3	X235 20GY/LB (EXCEPT EXPORT)	SHIELD
4	D25 20WT/VT (EXCEPT EXPORT)	PCI BUS
4	D25 20VT/YL (EXPORT)	PCI BUS
5	X112 20DG/GY (EXCEPT EXPORT)	IGNITION SWITCH SIGNAL
5	X112 20RD (EXPORT)	IGNITION SWITCH SIGNAL
6	X41 22DG/WT (EXCEPT EXPORT)	AUDIO OUT LEFT
6	X41 20DG/WT (EXPORT)	AUDIO OUT LEFT
7	Z141 20BK/TN (EXCEPT EXPORT)	GROUND
7	Z141 18BK/TN (EXPORT)	GROUND
8	-	-
9	E14 22OR/TN (EXCEPT EXPORT)	PANEL LAMPS DRIVER
9	E14 18OR/TN (EXPORT)	PANEL LAMPS DRIVER
10	X160 20GY/YL	FUSED B(+)



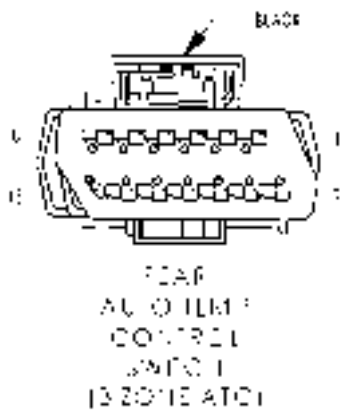
RADIO C2 (DVD/CD CHANGER) - DK. GRAY 10 WAY

CAV	CIRCUIT	FUNCTION
1	X40 22GY/WT	AUDIO OUT RIGHT
2	X140 22GY/OR	COMMON AUDIO
3	X235 20GY/LB	SHIELD
4	D25 20WT/VT	PCI BUS
5	X112 20DG/GY	IGNITION SWITCH SIGNAL
6	X41 22DG/WT	AUDIO OUT LEFT
7	-	-
8	-	-
9	E14 22OR/TN	PANEL LAMPS DRIVER
10	-	-



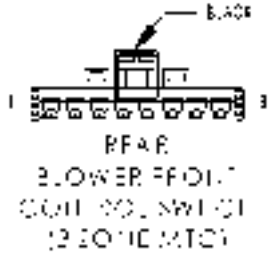
REAR A/C-HEATER UNIT (3 ZONE MTC) - LT. GREEN 10 WAY

CAV	CIRCUIT	FUNCTION
1	C53 20LB	REAR MODE DOOR DRIVER
2	C154 20LB/OR	REAR COMMON DOOR DRIVER
3	C51 12LB/BR	FUSED REAR BLOWER MOTOR RELAY OUTPUT
4	C152 16LB/LG	REAR BLOWER MOTOR MED
5	C151 18LB/DG	REAR BLOWER MOTOR LOW
6	C153 12DB/OR	REAR BLOWER MOTOR HIGH
7	C54 20LB/YL	REAR BLEND DOOR DRIVER
8	C154 20LB/OR	REAR COMMON DOOR DRIVER
9	-	-
10	-	-



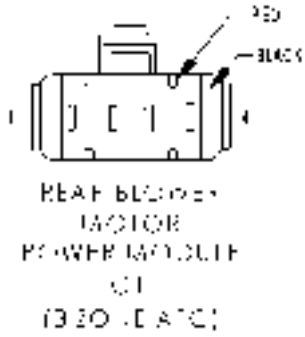
REAR AUTO TEMP CONTROL SWITCH (3 ZONE ATC) - BLACK 13 WAY

CAV	CIRCUIT	FUNCTION
1	F504 20GY/PK	FUSED IGNITION SWITCH OUTPUT (RUN)
2	Z27 18BK/DG	GROUND
3	D22 22WT/TN	KDB CLOCK
4	D17 22WT/DG	KDB DATA
5	E10 20OR/DG	PANEL LAMPS DRIVER
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-



REAR BLOWER FRONT CONTROL SWITCH (3 ZONE MTC) - BLACK 8 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	Z440 12BK/LG	GROUND
3	-	-
4	C153 12DB/BR	REAR BLOWER MOTOR HIGH
5	-	-
6	C152 16LB/LG	REAR BLOWER MOTOR MED
7	C151 18LB/DG	REAR BLOWER MOTOR LOW
8	C50 12DB/OR	REAR BLOWER FRONT CONTROL FEED



REAR BLOWER MOTOR POWER MODULE C1 (3 ZONE ATC) - RED/BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	C51 12DB/BR	FUSED REAR BLOWER MOTOR RELAY OUTPUT
2	C59 18DB/LB	BLOWER MOTOR CONTROL
3	Z135 12BK/LB	GROUND
4	-	-



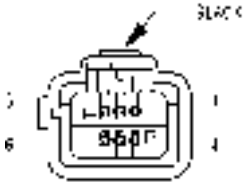
REAR BLOWER MOTOR POWER MODULE C2 (3 ZONE ATC) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	12BK	GROUND
2	12DG	POWER FEED



REAR BLOWER REAR CONTROL SWITCH C1 (3 ZONE MTC) - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	C153 12DB/BR	REAR BLOWER MOTOR HIGH
2	C152 16LB/LG	REAR BLOWER MOTOR MED
3	C151 18LB/DG	REAR BLOWER MOTOR LOW
4	C50 12DB/OR	REAR BLOWER FRONT CONTROL FEED



REAR BLOWER
REAR CONTROL
SWITCH C2
(3 ZONE MTC)

REAR BLOWER REAR CONTROL SWITCH C2 (3 ZONE MTC) - BLACK 6 WAY

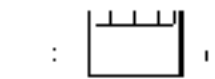
CAV	CIRCUIT	FUNCTION
1	-	-
2	C22 20LB/DB	REAR TEMPERATURE FEEDBACK SIGNAL
3	E10 20OR/DG	PANEL LAMPS DRIVER
4	F850 20LB/PK	5 VOLT SUPPLY
5	C121 20DB/DG	REAR TEMPERATURE RETURN
6	Z409 20BK/OR	GROUND



REAR
DOME
LAMP
(EXCEPT LUXURY)

REAR DOME LAMP (EXCEPT LUXURY) - GRAY 3 WAY

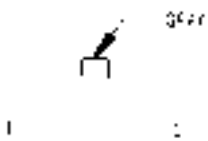
CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	-	-



REAR INTRUSION
SENSOR
(UNITED KINGDOM)

REAR INTRUSION SENSOR (UNITED KINGDOM) - 3 WAY

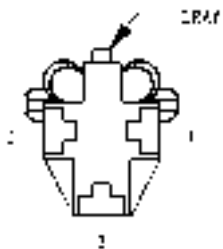
CAV	CIRCUIT	FUNCTION
1	A645 20RD/VT	REAR INTRUSION SENSOR SIGNAL
2	-	-
3	G945 20VT/DG	SENSOR GROUND



REAR
MODE
MOTOR
(3 ZONE ATC)

REAR MODE MOTOR (3 ZONE ATC) - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	C154 18LB/GY	REAR MODE DOOR DRIVER (B)
2	C53 18LB	REAR MODE DOOR DRIVER (A)



REAR
POWER
OUTLET

REAR POWER OUTLET - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	F307 18LB/PK (ACCESSORY RELAY POSITION)	FUSED ACCESSORY RELAY OUTPUT
1	F307 18LB/PK (BATTERY POSITION)	FUSED B(+)
2	-	-
3	Z737 18BK/LB	GROUND



1
2

REAR TEMPERATURE MOTOR (3 ZONE ATC)

REAR TEMPERATURE MOTOR (3 ZONE ATC) - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	C54 18LB/YL	REAR BLEND DOOR DRIVER (A)
2	C169 18LB/TN	REAR BLEND DOOR DRIVER (B)



REAR WIPER MOTOR

REAR WIPER MOTOR - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z213 18BK/LG	GROUND
2	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT
3	W13 18BR/LG	REAR WIPER MOTOR CONTROL



RECIRCULATION DOOR ACTUATOR

RECIRCULATION DOOR ACTUATOR - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	C132 20DB/YL (ATC)	RECIRCULATION DOOR DRIVER (B)
1	C34 20DB/LB (LHD)	COMMON DOOR DRIVER (B)
1	C32 20DB/TN (RHD)	RECIRCULATION DOOR DRIVER (A)
2	C32 20DB/TN (ATC)	RECIRCULATION DOOR DRIVER (A)
2	C32 20DB/TN (LHD)	RECIRCULATION DOOR DRIVER (A)
2	C34 20DB/LB (RHD)	COMMON DOOR DRIVER (B)

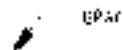


1
2

REMOTE KEYLESS ENTRY ANTENNA (JAPAN)

REMOTE KEYLESS ENTRY ANTENNA (JAPAN) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	D10 18WT	REMOTE KEYLESS ENTRY ANTENNA (+)
2	D10 18WT/LB	REMOTE KEYLESS ENTRY ANTENNA (-)



RIGHT B-PILLAR SWITCH (POWER SLIDING DOOR)

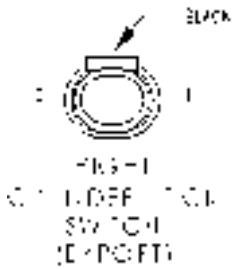
RIGHT B-PILLAR SWITCH (POWER SLIDING DOOR) - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z62 22BK/YL	GROUND
2	-	-
3	G42 22VT/YL	RIGHT SLIDING DOOR PILLAR SWITCH MUX



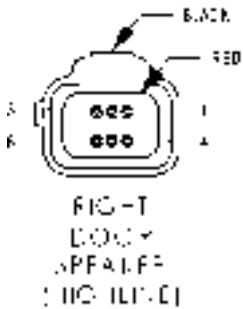
RIGHT CINCH/RELEASE MOTOR (POWER SLIDING DOOR) - GRAY 4 WAY

CAV	CIRCUIT	FUNCTION
1	Q46 18TN/GY	RIGHT CINCH/RELEASE MOTOR LATCH DRIVER
2	Z248 18BK/WT	GROUND
3	Q44 18OR/GY	RIGHT CINCH/RELEASE MOTOR CLUTCH DRIVER
4	Q48 18TN/WT	RIGHT CINCH/RELEASE MOTOR UNLATCH DRIVER



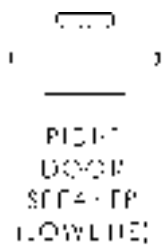
RIGHT CYLINDER LOCK SWITCH (EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z462 20BK/WT	GROUND
2	G162 20VT/WT	RIGHT CYLINDER LOCK SWITCH MUX



RIGHT DOOR SPEAKER (HIGHLINE) - BLACK/RED 6 WAY

CAV	CIRCUIT	FUNCTION
1	X154 20GY/YL	RIGHT INSTRUMENT PANEL SPEAKER (+)
2	X15 16GY/DG	AMPLIFIED SPEAKER GROUND
3	X156 20GY/LB	RIGHT INSTRUMENT PANEL SPEAKER (-)
4	X54 20GY	RIGHT FRONT SPEAKER (+)
5	X13 16DG/GY	NAME BRAND SPEAKER RELAY OUTPUT
6	X56 20GY/BR	RIGHT FRONT SPEAKER (-)



RIGHT DOOR SPEAKER (LOWLINE) - 3 WAY

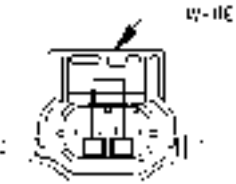
CAV	CIRCUIT	FUNCTION
1	X56 20GY/BR	RIGHT FRONT SPEAKER (-)
2	-	-
3	X54 20GY	RIGHT FRONT SPEAKER (+)



RIGHT FOG LAMP (EXCEPT EXPORT)

RIGHT FOG LAMP (EXCEPT EXPORT) - BLACK 2 WAY

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



RIGHT FOG LAMP (EXPORT)

RIGHT FOG LAMP (EXPORT) - WHITE 2 WAY

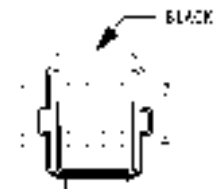
CAV	CIRCUIT	FUNCTION
1	L90 18WT/OR	FRONT FOG LAMP RELAY OUTPUT
2	Z348 18BK/OR	GROUND



RIGHT FRONT DOOR AJAR SWITCH (BASE)

RIGHT FRONT DOOR AJAR SWITCH (BASE) - BLACK 2 WAY

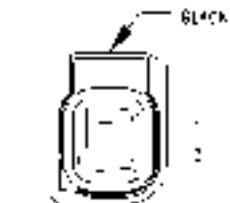
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	RIGHT FRONT DOOR AJAR SWITCH SENSE
2	Z74 20BK/WT	GROUND



RIGHT FRONT DOOR LOCK MOTOR/AJAR SWITCH (EXCEPT BASE)

RIGHT FRONT DOOR LOCK MOTOR/AJAR SWITCH (EXCEPT BASE) - BLACK 4 WAY

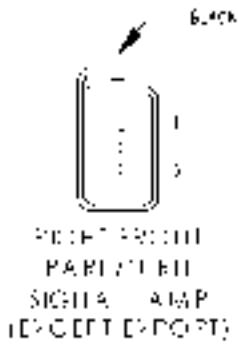
CAV	CIRCUIT	FUNCTION
1	G74 20VT/WT	RIGHT FRONT DOOR AJAR SWITCH SENSE
2	Z74 20BK/WT	GROUND
3	P4 20TN/BR	RIGHT FRONT DOOR UNLOCK DRIVER
4	P2 20TN/GY	RIGHT FRONT DOOR LOCK DRIVER



RIGHT FRONT IMPACT SENSOR (EXCEPT EXPORT)

RIGHT FRONT IMPACT SENSOR (EXCEPT EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	R82 18WT/LB	RIGHT FRONT IMPACT SENSOR GROUND
2	R80 18VT/LB	RIGHT FRONT IMPACT SENSOR SIGNAL



RIGHT FRONT PARK/TURN SIGNAL LAMP (EXCEPT EXPORT) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	L60 18WT/TN	RIGHT FRONT TURN SIGNAL DRIVER
2	L78 18WT/OR	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	Z378 18BK/TN	GROUND



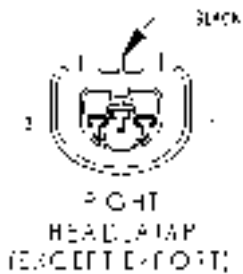
RIGHT FRONT WHEEL SPEED SENSOR - GRAY 2 WAY

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



RIGHT FULL OPEN SWITCH (POWER SLIDING DOOR) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Q52 20OR	RIGHT FULL OPEN SWITCH SENSE
2	Z76 20BK/YL	GROUND



RIGHT HEADLAMP (EXCEPT EXPORT) - BLACK 3 WAY

CAV	CIRCUIT	FUNCTION
1	L44 16WT/TN	RIGHT LOW BEAM DRIVER
2	Z344 16BK/TN	GROUND
3	L34 16WT/GY	RIGHT HIGH BEAM DRIVER



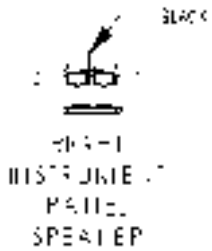
RIGHT HEADLAMP LEVELING MOTOR (EXPORT) - WHITE 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z203 16BR	GROUND
2	L78 16BK	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	L13 16RD	HEADLAMP ADJUST SIGNAL



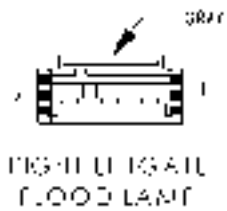
RIGHT HIGH BEAM LAMP (EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
1	Z344 16BR	GROUND
2	L34 16GY	RIGHT HIGH BEAM DRIVER



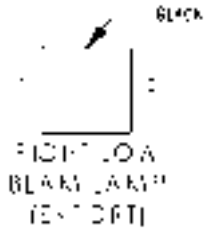
RIGHT INSTRUMENT PANEL SPEAKER - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	X154 20GY/YL	RIGHT INSTRUMENT PANEL SPEAKER (+)
1	X54 20GY (LOWLINE 1)	RIGHT FRONT SPEAKER (+)
2	X156 20GY/LB	RIGHT INSTRUMENT PANEL SPEAKER (-)
2	X56 20GY/BR (LOWLINE 1)	RIGHT FRONT SPEAKER (-)



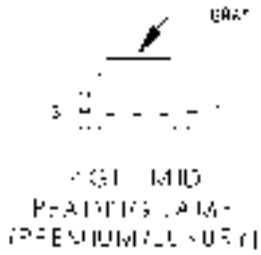
RIGHT LIFTGATE FLOOD LAMP - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	Z312 20BK/YL	GROUND
2	-	-
3	M11 20YL/VT	COURTESY LAMPS DRIVER
3	M11 20YL/VT (HIGHLINE)	COURTESY LAMPS DRIVER



RIGHT LOW BEAM LAMP (EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
2	L44 16WT	RIGHT LOW BEAM DRIVER



RIGHT MID READING LAMP (PREMIUM/LUXURY) - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	M27 20YL/LB	READING LAMPS DRIVER



RIGHT PARK LAMP (EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
2	L78 16BK	FUSED PARK LAMP RELAY OUTPUT (RIGHT)



RIGHT POWER MIRROR - BLACK 12 WAY

CAV	CIRCUIT	FUNCTION
1	P174 20TN/LB (EXPORT)	RIGHT FOLDING MIRROR UNFOLD DRIVER
2	-	-
3	-	-
4	P68 20TN/YL (MEMORY)	RIGHT MIRROR HORIZONTAL POSITION SIGNAL
5	P66 20TN/LG (MEMORY)	RIGHT MIRROR SENSOR GROUND
6	P67 20TN/OR (MEMORY)	RIGHT MIRROR VERTICAL POSITION SIGNAL
7	P160 20TN/LG (LHD EXPORT)	PASSENGER FOLDING MIRROR RELAY OUTPUT
7	P159 20TN/DG (RHD)	DRIVER FOLDING MIRROR FOLD DRIVER
8	Z216 20BK/DB	GROUND
9	C16 20DB/GY (HEATED MIRRORS)	FUSED DEFOGGER RELAY OUTPUT
10	P70 20TN/LB	RIGHT MIRROR COMMON DRIVER (RIGHT/DOWN)
11	P72 20TN/GY	RIGHT MIRROR UP DRIVER
12	P74 20TN/DB	RIGHT MIRROR LEFT DRIVER



RIGHT REAR LAMP ASSEMBLY - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	L62 18WT/BR (EXCEPT EXPORT)	RIGHT REAR TURN SIGNAL DRIVER
1	Z362 18BK/BR (EXPORT)	GROUND
2	L62 18WT/BR (EXPORT)	RIGHT REAR TURN SIGNAL DRIVER
3	L50 18WT/TN (DIESEL)	PRIMARY BRAKE SWITCH SIGNAL
3	L78 18WT/OR (EXCEPT EXPORT/EXCEPT TRAILER TOW)	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
3	L50 18WT/TN (GAS EXPORT)	BRAKE LAMP SWITCH OUTPUT
3	L78 18WT/TN (TRAILER TOW)	FUSED PARK LAMP RELAY OUTPUT (RIGHT)
4	L1 18WT/LG (EXCEPT TRAILER TOW)	BACK-UP LAMP FEED
4	L1 18 WT/PK (TRAILER TOW)	BACK-UP LAMP FEED
5	Z362 18BK/BR (EXCEPT EXPORT/EXCEPT TRAILER TOW)	GROUND
5	L38 20WT/YL (EXPORT)	REAR FOG LAMP SWITCH OUTPUT
5	Z362 18BR/OR (TRAILER TOW)	GROUND
6	L78 18WT/OR (EXPORT)	FUSED PARK LAMP RELAY OUTPUT (RIGHT)



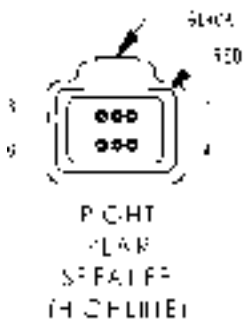
RIGHT REAR PILLAR SPEAKER - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	X158 20GY/YL	RIGHT REAR PILLAR SPEAKER (-)
2	X152 20GY/WT	RIGHT REAR PILLAR SPEAKER (+)



RIGHT REAR READING LAMP (LUXURY) - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	M22 20YL/OR	COURTESY LAMPS DRIVER
2	Z327 20BK/OR	GROUND
3	M27 20YL/LB	READING LAMPS DRIVER



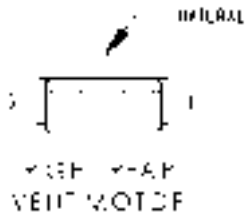
RIGHT REAR SPEAKER (HIGHLINE) - BLACK/RED 6 WAY

CAV	CIRCUIT	FUNCTION
1	X152 20GY/WT	RIGHT REAR PILLAR SPEAKER (+)
2	X15 16GY/DG	AMPLIFIED SPEAKER GROUND
3	X158 20GY/YL	RIGHT REAR PILLAR SPEAKER (-)
4	X52 20GY/DB	RIGHT REAR SPEAKER (+)
5	X13 16DG/GY	NAME BRAND SPEAKER RELAY OUTPUT
6	X58 20GY/OR	RIGHT REAR SPEAKER (-)



RIGHT REAR SPEAKER (LOWLINE) - 3 WAY

CAV	CIRCUIT	FUNCTION
1	X58 20GY/OR	RIGHT REAR SPEAKER (-)
2	-	-
3	X52 20GY/DB	RIGHT REAR SPEAKER (+)



RIGHT REAR VENT MOTOR - NATURAL 3 WAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	Q14 16OR/BR (LHD EXCEPT EXPORT)	PASSENGER SIDE REAR WINDOW CLOSE
2	Q14 16OR/BR (LHD EXPORT)	PASSENGER SIDE REAR WINDOW CLOSE
2	Q13 16OR/DB (RHD)	DRIVER SIDE REAR WINDOW CLOSE
3	Q24 16OR/DG (LHD)	PASSENGER SIDE REAR WINDOW OPEN
3	Q23 16OR/LB (RHD)	DRIVER SIDE REAR WINDOW OPEN



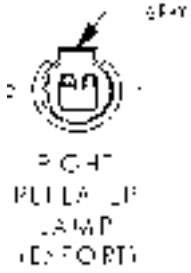
RIGHT REAR WHEEL SPEED SENSOR - BLACK 2 WAY

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



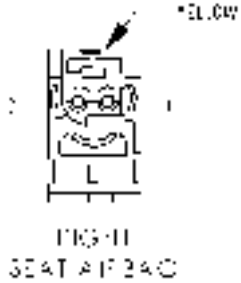
RIGHT REMOTE RADIO SWITCH - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	X10 22RD/DB	RADIO CONTROL MUX
2	X20 22RD/BK	RADIO CONTROL MUX RETURN



RIGHT REPEATER LAMP (EXPORT) - GRAY 2 WAY

CAV	CIRCUIT	FUNCTION
1	A701 18BR/RD	FUSED B(+) (HAZARD)
2	L162 20WT/VT	RIGHT SIDE REPEATER LAMP FEED



RIGHT SEAT AIRBAG - YELLOW 2 WAY

CAV	CIRCUIT	FUNCTION
1	R32 18LB/OR (EXCEPT EXPORT)	RIGHT SEAT SQUIB LINE 1
1	R34 18WT/BK (EXPORT)	RIGHT SEAT SQUIB LINE 2
2	R34 18LB/WT (EXCEPT EXPORT)	RIGHT SEAT SQUIB LINE 2
2	R32 18DG/WT (EXPORT)	RIGHT SEAT SQUIB LINE 1



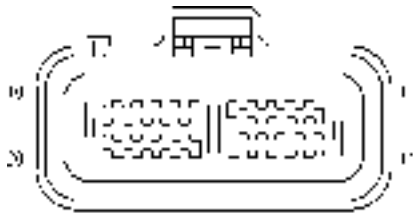
RIGHT SIDE IMPACT SENSOR 1 (PREMIUM ORC) - DK. GRAY 2 WAY

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



RIGHT SLIDING DOOR CONTROL MODULE C1 (POWER SLIDING DOOR) - BLACK 8 WAY

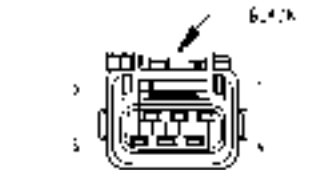
CAV	CIRCUIT	FUNCTION
1	Q44 18OR/GY	RIGHT CINCH/RELEASE MOTOR CLUTCH DRIVER
2	Q68 16TN/BR	RIGHT SLIDING DOOR OPEN DRIVER
3	Q70 16TN/OR	RIGHT SLIDING DOOR CLOSE DRIVER
4	-	-
5	A113 14WT/RD	FUSED B(+)
6	-	-
7	-	-
8	Z124 14BK	GROUND



RIGHT SLIDING DOOR CONTROL MODULE C2 (POWER SLIDING DOOR)

RIGHT SLIDING DOOR CONTROL MODULE C2 (POWER SLIDING DOOR) - 20 WAY

CAV	CIRCUIT	FUNCTION
1	Q72 20TN/VT	RIGHT DOOR MOTOR HALL EFFECT SUPPLY
2	-	-
3	Q34 200R/GY	RIGHT DOOR LOCK SENSE
4	Q54 200R/BR	RIGHT DOOR IN/OUT HANDLE SWITCH SENSE
5	-	-
6	-	-
7	Q64 180R/TN	RIGHT DOOR MOTOR CLUTCH DRIVER
8	Q46 18TN/GY	RIGHT CINCH/RELEASE MOTOR LATCH DRIVER
9	Q48 18TN/WT	RIGHT CINCH/RELEASE MOTOR UNLATCH DRIVER
10	-	-
11	D25 20WT/VT	PCI BUS
12	G76 20TN/OR	RIGHT SLIDING DOOR AJAR SWITCH SENSE
13	Q58 200R/YL	RIGHT PAWL SWITCH SENSE
14	Q52 200R	RIGHT FULL OPEN SWITCH SENSE
15	-	GROUND-DRIVER SIDE IDENTIFIER (LHD/RHD)
16	-	-
17	Q74 20TN/YL	RIGHT DOOR MOTOR HALL EFFECT SIGNAL
18	-	-
19	G152 20VT/GY	RIGHT SLIDING DOOR WAKE UP SIGNAL
20	Z26 20BK/TN	GROUND



RIGHT SLIDING DOOR LATCH SENSING SWITCH (POWER SLIDING DOOR)

RIGHT SLIDING DOOR LATCH SENSING SWITCH (POWER SLIDING DOOR) - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	Z76 20BK/YL	GROUND
2	Q58 200R/YL	RIGHT PAWL SWITCH SENSE
3	G76 20TN/OR	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	Z76 20BK/YL	GROUND
5	Q54 200R/BR	RIGHT DOOR IN/OUT HANDLE SWITCH SENSE
6	-	-



RIGHT SLIDING DOOR LOCK MOTOR (POWER SLIDING DOOR)

RIGHT SLIDING DOOR LOCK MOTOR (POWER SLIDING DOOR) - BLACK 4 WAY

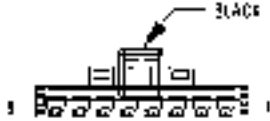
CAV	CIRCUIT	FUNCTION
1	P38 20TN/DB	RIGHT SLIDING DOOR LOCK DRIVER
2	P34 20TN/LB	RIGHT SLIDING DOOR UNLOCK DRIVER
3	Q34 200R/GY	RIGHT DOOR LOCK SENSE
4	Z76 20BK/YL	GROUND



RIGHT SLIDING DOOR LOCK MOTOR/AJAR SWITCH (MANUAL SLIDING DOOR)

RIGHT SLIDING DOOR LOCK MOTOR/AJAR SWITCH (MANUAL SLIDING DOOR) - BLACK 4 WAY

CAV	CIRCUIT	FUNCTION
1	P38 20BK/DB	RIGHT SLIDING DOOR LOCK DRIVER
2	P34 20BK/TN	RIGHT SLIDING DOOR UNLOCK DRIVER
3	G76 20BK/DG	RIGHT SLIDING DOOR AJAR SWITCH SENSE
4	Z76 20BK	GROUND



RIGHT SLIDING DOOR MOTOR (POWER SLIDING DOOR)

RIGHT SLIDING DOOR MOTOR (POWER SLIDING DOOR) - BLACK 8 WAY

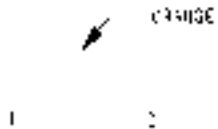
CAV	CIRCUIT	FUNCTION
1	-	-
2	Q72 20TN/VT	RIGHT DOOR MOTOR HALL EFFECT SUPPLY
3	Q68 16TN/BR	RIGHT SLIDING DOOR OPEN DRIVER
4	Z164 18BK/TN	GROUND
5	Q64 18OR/TN	RIGHT DOOR MOTOR CLUTCH DRIVER
6	Q70 16TN/OR	RIGHT SLIDING DOOR CLOSE DRIVER
7	Z34 20BK/TN	GROUND
8	Q74 20TN/YL	RIGHT DOOR MOTOR HALL EFFECT SIGNAL



RIGHT SPEED CONTROL SWITCH

RIGHT SPEED CONTROL SWITCH - WHITE 2 WAY

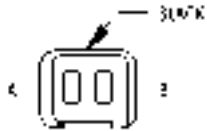
CAV	CIRCUIT	FUNCTION
A	V37 20VT (DIESEL)	SPEED CONTROL SWITCH SIGNAL
A	V37 20VT (GAS)	S/C SWITCH NO. 1 SIGNAL
B	Z23 20BK/VT	RIGHT SPEED CONTROL SWITCH GROUND



RIGHT TURN SIGNAL LAMP (EXPORT)

RIGHT TURN SIGNAL LAMP (EXPORT) - ORANGE 2 WAY

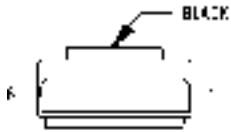
CAV	CIRCUIT	FUNCTION
1	Z344 16BR	GROUND
2	L60 16YL	RIGHT FRONT TURN SIGNAL DRIVER



RIGHT VISOR/VANITY LAMP (PREMIUM/LUXURY EXCEPT EXPORT)

RIGHT VISOR/VANITY LAMP (PREMIUM/LUXURY EXCEPT EXPORT) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
A	Z327 20BK/OR	GROUND
B	M27 20YL/LB	READING LAMPS DRIVER



SENTRY KEY ENTRY MODULE (3-REEM)

SENTRY KEY REMOTE ENTRY MODULE (SKREEM) - BLACK 6 WAY

CAV	CIRCUIT	FUNCTION
1	D10 18WT (RHD)	REMOTE KEYLESS ENTRY ANTENNA (+)
2	D25 20WT/VT	PCI BUS
3	D10 18WT/LB (RHD)	REMOTE KEYLESS ENTRY ANTENNA (-)
4	F20 20PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
5	Z120 22BK/WT	GROUND
6	A114 20GY/RD	FUSED B(+) (I.O.D.)



SIREN (UNITED KINGDOM)

SIREN (UNITED KINGDOM) - BLACK 4 WAY

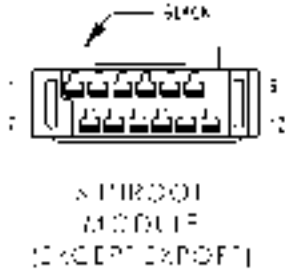
CAV	CIRCUIT	FUNCTION
1	-	-
2	D96 18WT/LB	SIREN SIGNAL CONTROL
3	A114 18GY/RD	FUSED B(+) (I.O.D.)
4	Z109 18BK/GY	GROUND



SPEED CONTROL SERVO (GAS)

SPEED CONTROL SERVO (GAS) - BLACK 4 WAY

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



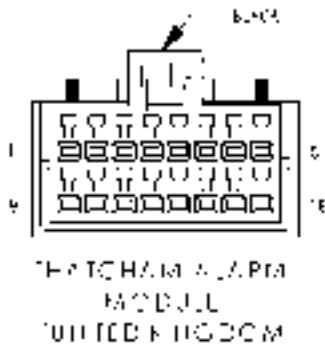
SUNROOF MODULE (EXCEPT EXPORT) - BLACK 12 WAY

CAV	CIRCUIT	FUNCTION
1	Q3 200R/TN	SUNROOF VENT
2	Q5 200R/LB	SUNROOF CLOSE
3	Q4 200R/YL	SUNROOF OPEN
4	F302 18GY/PK	FUSED ACCESSORY RELAY OUTPUT
5	A115 14YL/RD	FUSED B(+)
6	Z138 14BK/DB	GROUND
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-



SUNROOF SWITCH (EXCEPT EXPORT) - NATURAL 4 WAY

CAV	CIRCUIT	FUNCTION
1	Q3 200R/TN	SUNROOF VENT
2	Q4 200R/YL	SUNROOF OPEN
3	Z137 20BK/DB	GROUND
4	Q5 200R/LB	SUNROOF CLOSE



THATCHAM ALARM MODULE (UNITED KINGDOM) - BLACK 16 WAY

CAV	CIRCUIT	FUNCTION
1	A645 20RD/VT	REAR INTRUSION SENSOR SIGNAL
2	G460 20DG/VT	FRONT INTRUSION SENSOR SIGNAL
3	G22 20YL	VTSS INDICATOR SUPPLY
4	D23 20WT/BR	FLASH PROGRAM ENABLE
5	-	-
6	D96 20WT/LB	SIREN SIGNAL CONTROL
7	F20 20PK/WT	FUSED IGNITION SWITCH OUTPUT (RUN-START)
8	Z109 20BK/GY	GROUND
9	G945 20VT/DG	SENSOR GROUND
10	G946 20LG/VT	SENSOR GROUND
11	G922 20GY	VTSS INDICATOR DRIVER
12	-	-
13	D25 20WT/VT	PCI BUS
14	-	-
15	L91 20WT/DB	HAZARD SWITCH SENSE
16	A114 18GY/RD	FUSED B(+)(I.O.D.)



THROTTLE POSITION SENSOR (GAS) - GRAY 3 WAY

CAV	CIRCUIT	FUNCTION
1	K900 18DB/DG	SENSOR GROUND
2	K22 18BR/OR	TP NO. 1 SIGNAL
3	F855 20PK/YL (2.4L)	5 VOLT SUPPLY
3	F855 18PK/YL (3.3L/3.8L)	5 VOLT SUPPLY



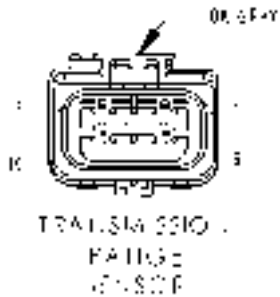
TRACTION CONTROL SWITCH - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	B27 20DG/WT	TRACTION CONTROL SWITCH SENSE
2	Z427 20BK/WT	GROUND



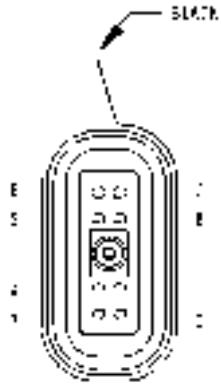
TRAILER TOW CONNECTOR (EXCEPT EXPORT) - 4 WAY

CAV	CIRCUIT	FUNCTION
1	L62 18LG	RIGHT REAR TURN SIGNAL DRIVER
2	Z362 18WT	GROUND
3	L77 18BR	FUSED PARK LAMP RELAY OUTPUT (LEFT)
4	L63 18YL	LEFT REAR TURN SIGNAL DRIVER



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	-	-
6	-	-
7	T1 18DG/LB	TRS T1 SENSE
8	T3 18DG/DB	TRS T3 SENSE
9	T42 18DG/YL	TRS T42 SENSE
10	T41 18DG/GY	TRS T41 SENSE



TRANSMISSION SOLENOID/PRESSURE SWITCH ASSEMBLY

TRANSMISSION SOLENOID/PRESSURE SWITCH ASSEMBLY - BLACK 8 WAY

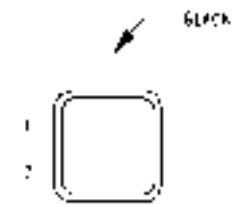
CAV	CIRCUIT	FUNCTION
1	T47 18YL/DG	2-4 PRESSURE SWITCH SENSE
2	T50 18YL/TN	LOW/REVERSE PRESSURE SWITCH SENSE
3	T9 18DG/TN	OVERDRIVE PRESSURE SWITCH SENSE
4	T16 18YL/OR	TRANSMISSION CONTROL RELAY OUTPUT
5	T59 18YL/LB	UNDERDRIVE SOLENOID CONTROL
6	T60 18YL/GY	OVERDRIVE SOLENOID CONTROL
7	T20 18DG/WT	LOW/REVERSE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



VEHICLE SPEED SENSOR (MTX)

VEHICLE SPEED SENSOR (MTX) - BLACK 3 WAY

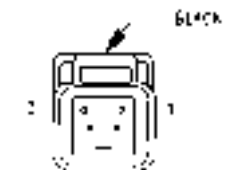
CAV	CIRCUIT	FUNCTION
1	F855 20PK/YL (2.4L)	5 VOLT SUPPLY
1	F202 18PK/GY (DIESEL)	FUSED IGNITION SWITCH OUTPUT (RUN-START)
2	K900 18DB/DG (2.4L)	SENSOR GROUND
2	K900 20DB/DG (DIESEL)	SENSOR GROUND
3	N7 18DB/OR (2.4L)	VEHICLE SPEED SIGNAL
3	N7 20DB/OR (DIESEL)	VEHICLE SPEED SENSOR SIGNAL



WASHER FLUID LEVEL SWITCH

WASHER FLUID LEVEL SWITCH - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	Z401 18BK/LB (EXCEPT EXPORT)	GROUND
1	Z401 20BK/LB (EXPORT)	GROUND
2	W1 18BR/TN	WASHER FLUID LEVEL SWITCH SENSE



WASHER PUMP MOTOR

WASHER PUMP MOTOR - BLACK 2 WAY

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



WATER IN FUEL SENSOR (DIESEL)

WATER IN FUEL SENSOR (DIESEL) - BLACK 2 WAY

CAV	CIRCUIT	FUNCTION
1	F853 20RD	WATER IN FUEL SENSOR SIGNAL
2	K900 18RD	SENSOR GROUND



WIPER MODULE

WIPER MODULE - DK. GRAY 4 WAY

CAV	CIRCUIT	FUNCTION
1	W3 14BR/WT	FRONT WIPER HIGH/LOW RELAY LOW SPEED OUTPUT
2	W7 20BR/GY	WIPER PARK SWITCH SENSE
3	W4 14BR/OR	FRONT WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT
4	Z103 14BK/WT	GROUND

8W-91 CONNECTOR/GROUND/SPLICE LOCATION

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CONNECTOR/GROUND/SPLICE LOCATION
 DESCRIPTION 1

CONNECTOR/GROUND/SPLICE LOCATION

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

DESCRIPTION

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

CONNECTORS

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
A/C Compressor Clutch	LTGY	Top of A/C Compressor	10, 11, 15, 17, 18
A/C-Heater Control C1 (MTC)	BK/RD	Rear of Control	20, 23, 25
A/C-Heater Control C2 (MTC)	BK/BL	Rear of Control	20, 23, 25
A/C Pressure Sensor	GY	At Throttle Body	10, 15, 16, 17
Accelerator Pedal Position Sensor (Diesel)	BK	At Accelerator Pedal	42
Adjustable Pedals Module (Except Export)		Near Brake Lamp Switch	N/S
Adjustable Pedals Switch (Except Export)	DKGY	Left Side Kick Panel	41
Adjustable Pedals Relay (Except Export)		Left Side Engine Compartment	6
Airbag Control Module (ORC) (Base)	YL/RD	Right Side of Instrument Panel	24
Airbag Control Module C1 (ORC)(Premium)	YL	Right Side Instrument Panel	N/S
Airbag Control Module C2 (ORC)(Premium)	YL	Right Side Instrument Panel	20, 24
Ambient Temperature Sensor (Except Base)	BK	On Radiator Closure Panel	1
ATC Remote Sensor		Above ATC Control	N/S
Automatic Day/Night Mirror	BK	At Mirror	N/S
Auto Temp Control C1	NAT	Rear of Control	20
Auto Temp Control C2	BK	Rear of Control	20
Auto Temp Control C3		Rear of Control	N/S
Back-Up Lamp Switch	BK	On Transmission	16
Battery Temperature Sensor	BK	At Battery	N/S

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Blower Motor Resistor C1 (MTC)	BK	Right Side of HVAC	N/S
Blower Motor Resistor C2 (MTC)	BK	Right Side of HVAC	N/S
Body Control Module C1	BK	Under Left Instrument Panel	41, 42
Body Control Module C2	BK/GN	Under Left Instrument Panel	41, 42
Body Control Module C3	BK/WT	Under Left Instrument Panel	41, 42
Body Control Module C4	BK/GY	Under Left Instrument Panel	20, 21, 30
Body Control Module C5	BK	Under Left Instrument Panel	20, 21, 30
Boost Pressure Sensor (Diesel)	BK	Top Left of Engine	15
Brake Fluid Level Switch	BK	On Master Cylinder	6
Brake Lamp Switch	BK	At Top Of Brake Pedal	41, 42
Brake Transmission Shift Interlock Solenoid (EATX)	BK	Near Steering Column	20, 21, 22, 31
C100	BK	Left Fender Shield	5, 11
C101	LTGY	Left Fender Shield	5
C102 (Gas)	BK	At Fuel Rail	11, 17
C103 (Diesel)	BK	Left Side Engine Compartment	N/S
C104 (Except Export	LTGY	Near Controller Antilock Brake	18
C106 (Export)	BK/YL	Near Left Headlamp Leveling Motor	N/S
C107 (Export)	BK/YL	Near Right Headlamp Leveling Motor	N/S
C110 (Gas Export)	BK	Left Front Engine	11
C111 (EATX)	LTGY	Left Front Engine	11
C112 (Except Export)	BK	Near T/O for C101	N/S
C200	GY	Left Side Instrument Panel	20, 21, 30, 41, 42
C201	YL	Left Side Instrument Panel	20, 21, 30, 41, 42
C202	GY	Right Side Instrument Panel A/C Heater Unit	20, 24, 29
C204 (Premium	NAT/WT	Rear of Radio	50
C300 (LHD)	BK	Left Front Door Lower	36, 43
C300 (RHD)	BK	Right Front Door Lower	N/S
C301	LTGY	Left Front Door Upper	36, 43
C302	LTGY	Right Front Door Upper	8, 39, 44
C303 (LHD)	BK	Right Front Door Lower	8, 44
C303 (RHD)	BK	Left Front Door Lower	39, 44
C304		Left Wire Track Seat to Body	32
C305	GY	Wire Track Seat to Body	32 33
C306 (RHD)	YL	Right Wire Track Seat to Body	33
C307 (Heated Seats)	GY	Right Wire Track Seat to Body	N/S
C308	GN	Left Rear Sliding Door	40
C309	GN/GY	Right Rear Sliding Door	32, 33, 39
C310 (Front Console)	BK	At Front Console	34
C311 (3 Zone HVAC)	GY	Rear A/C Switch	40
C312	GY	Right B Pillar	33, 39, 50

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
C313 (Rear Console)	BK	At Rear Console	34
C314	BK	Left Side Liftgate	49
C315 (Power Liftgate)	BK	Right Side Liftgate	49
C316 (Power Sliding Door)	BK	Wire Track to Sliding Door	N/S
C317 (Power Sliding Door)	BK	Right Sliding Door	32, 45
C318 (Trailer Tow)	BK	Left Quarter	N/S
C320	DKGY	Driver Power Seat on Seat Harness	N/S
C321	DKGY	Under Passenger Seat	N/S
C322 (Memory)	BK	On Seat Harness to Body	32
C324 (Manual Sliding Door)	BK	Left Sliding Door	N/S
C325 (Manual Sliding Door)	BK	Right Sliding Door	32
C326	YL	At Driver Side Airbag	N/S
C327	YL	At Passenger Side Airbag	N/S
C328 (Sunroof)		Left Quarter Panel	47
C329 (Diesel)	BK	Near Fuel Tank	N/S
C330 (Diesel)	LTTY	Near Throttle Body	15, 16
C331 (Diesel)	BK/GY	Left Rear Engine Compartment	N/S
C332 (3 Zone ATC)	BK/LTGN	Near T/O for Right Rear Lamp Assembly	N/S
C333 (Except Export	DKGY	Left Side Instrument Panel	21
Cabin Heater Assist C1 (Diesel)	BK	Top of Engine	N/S
Cabin Heater Assist C2 (Diesel)	BK	Top of Engine	N/S
Camshaft Position Sensor (Gas)	BK	Rear of Cylinder Head Right Side of Engine	11, 17
Camshaft Position Sensor (Diesel)	BK	Rear of Cylinder Head	15, 16
CD Changer		Behind CD Changer	N/S
Center High Mounted Stop Lamp	BK	At Lamp	49
Clockspring - C1	WT	Steering Column	20, 21, 22, 23, 31
Clockspring - C2	YL	Steering Column	20, 21, 22, 23, 31
Clockspring - C3	BK	Steering Column	N/S
Clockspring - C4	BK	Steering Column	N/S
Clutch Pedal Interlock Switch	BK	At Switch/Driver Side	42
Clutch Pedal Upstop Switch (Diesel)	RD	At Switch/Driver Side	42
Controller Anti-Lock Brake	BK	Right Side of Engine Compartment	11, 16, 17, 18
Crank Case Ventilation Heater (Diesel)	BK	Top of Cylinder Head	15
Crankshaft Position Sensor (Diesel)	BK	Rear of Engine	16
Crankshaft Position Sensor (Gas)	BK	Rear of Engine	13, 17
Data Link Connector	WT	Lower Instrument Panel Near Steering Column	41, 42
Dosing Pump (Diesel)	BK	Top of Engine	N/S

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Driver Airbag Squib1	BN	Steering Column	N/S
Driver Airbag Squib2	BK	Steering Column	N/S
Driver Blend Door Actuator	GY	On HVAC	N/S
Driver Door Courtesy Lamp	GY	At Lamp	43
Driver Door Lock Switch	BK	At Switch	43
Driver Heated Seat Back	LTGN	At Seat	N/S
Driver Heated Seat Cushion	BK	At Seat	N/S
Driver Heated Seat Module C1	GY	Driver Heated Seat	N/S
Driver Heated Seat Module C2	GY	Driver Heated Seat Back	N/S
Driver Heated Seat Module C3	GN	At Seat	N/S
Driver Power Seat Front Riser Motor	RD	At Seat	N/S
Driver Power Seat Front Riser Position Sensor	BK	At Seat	N/S
Driver Power Seat Horizontal Motor	BK	At Seat	N/S
Driver Power Seat Horizontal Position Sensor	BK	At Seat	N/S
Driver Power Seat Rear Riser Motor	RD	At Seat	N/S
Driver Power Seat Rear Riser Position Sensor	BK	At Seat	N/S
Driver Power Seat Recliner Motor	GN	At Seat	N/S
Driver Power Seat Recliner Position Sensor	BK	At Seat	N/S
Driver Power Seat Switch	GN	At Switch	N/S
Driver Power Window Motor	RD	At Motor	43
Driver Power Window Switch (LHD Low Line)	GN	At Switch	43
Driver Power Window Switch (LHD Except Low Line)	LTGY	At Switch	N/S
Driver Power Window Switch (RHD)	NAT	At Switch	N/S
Driver Seat Belt Switch	WT	At Switch on Seat Harness	N/S
Driver Seat Belt Tensioner	yl	On Seat Harness	N/S
DVD Screen	BK	Headliner	50
DVD/CD Changer C1		Below Radio	N/S
DVD/CD Changer C2		Below Radio	N/S
DVD/CD Changer C3	BK	At Radio	20
EGR Solenoid (Diesel)	LTGY	Above Transmission Right Side of Engine	15
EGR Solenoid (3.3L/3.8L)	GY	Above A/C Compressor Right Side of Engine	18
Engine Control Module C1 (Diesel)	BK	Right Side of Engine	N/S

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Engine Control Module C2 (Diesel)	BK	Right Side of Engine	N/S
Engine Coolant Temp Sensor (Gas)	BK	On Cylinder Block	N/S
Engine Coolant Temp Sensor (Diesel)	BL	On Cylinder Block	15
Engine Oil Pressure Sensor (Diesel)	BK	Rear of Engine	16
Engine Oil Pressure Switch (Gas)	LTGN	On Cylinder Block	12, 18
EVAP/Purge Solenoid (Gas)	BK	Right Motor Mount	10, 17
Evaporator Temperature Sensor	BK	Right Side of HVAC	N/S
Floor Console Lamp	BK	At Lamp	N/S
Floor Console Power Outlet	RD	At Front Console	N/S
Front Blower Module C1 (ATC)	BK	On HVAC	N/S
Front Blower Module C2 (ATC)	BK	On HVAC	N/S
Front Cigar Lighter	RD/NAT	Rear of Lighter	20, 23, 25
Front Control Module	BK	In Integrated Power Module	N/S
Front Intrusion Sensor (United Kingdom)	BK	At Sensor	N/S
Front Reading Lamps/Switch	BK	At Switch	N/S
Fuel Heater (Diesel)	BK	Left Rear Engine Compartment	N/S
Fuel Injector No.1	BK	At Fuel Injector	N/S
Fuel Injector No.1 (Diesel)	BK	At Fuel Injector	15
Fuel Injector No.2	BK	At Fuel Injector	N/S
Fuel Injector No.2 (Diesel)	BK	At Fuel Injector	15
Fuel Injector No.3	BK	At Fuel Injector	N/S
Fuel Injector No.3 (Diesel)	BK	At Fuel Injector	15
Fuel Injector No.4	BK	At Fuel Injector	N/S
Fuel Injector No.4 (Diesel)	BK	At Fuel Injector	15
Fuel Injector No.5	BK	At Fuel Injector	N/S
Fuel Injector No.6	BK	At Fuel Injector	N/S
Fuel Pressure Sensor (Diesel)	BK	Top Left of Engine	15
Fuel Pressure Solenoid (Diesel)		Right Front Engine	15
Fuel Pump Module	LTGY	Side of Fuel Tank	34
Generator	BK	Rear of Generator	11, 15, 17, 18
Glow Plug Relay (Diesel)	BK	Near Transmission	15, 16
Headlamp Switch	BK	Rear of Switch	20, 21, 30
Headlamp Washer Pump Motor (Export)	BK	At Motor	3
High Note Horn	BK	Left Frame Rail	5
High Pressure Fuel Pump (Diesel)		Rear of Pump	15
Hood Ajar Switch (Export)	BK	Left Fender	6
Idle Air Control Motor (Gas)	BK	On Throttle Body	10, 11 17

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Ignition Coil (2.4L)	BK	Top of Valve Cover	10, 11
Ignition Coil (3.3L/ 3.8L)	DKGY	Top of Engine	17, 18
Ignition Switch	BK	Rear of Switch at Steering Column	20, 21, 22, 23, 31
Inlet Air Temperature Sensor	BK	Top Left of Engine	9, 10, 11, 17
Input Speed Sensor	GY	Front of Transmission	14, 19
Instrument Cluster	BK	Rear of Cluster	20, 21, 28
Instrument Panel Switch Bank (Heated Seats)	BK	Right Center of Instrument Panel	20, 23, 25
Instrument Panel Switch Bank (Except Heated Seats)		Right Center of Instrument Panel	20, 23, 25
Integrated Power Module C1		Left Fender Shield	6, 7
Integrated Power Module C2	GN/BL	Left Fender Shield	6, 7
Integrated Power Module C3		Left Fender Shield	6, 7, 11
Integrated Power Module C4	BL	Left Fender Shield	6, 7, 11
Integrated Power Module C5	BK	Left Fender Shield	6, 7
Integrated Power Module C6	NAT	Left Fender Shield	6, 7
Integrated Power Module C7		Left Fender Shield	6, 7
Integrated Power Module C8	OR	Left Fender Shield	6, 7
Integrated Power Module C9	BK	Left Fender Shield	6, 7
Knock Sensor (2.4L)	BK	At Engine Block	N/S
Knock Sensor (3.3L/3.8L ABS Except Export)	GY	Front of Cylinder Block	11
Left B Pillar Switch (Power Sliding Door)	GY	Left B Pillar	40
Left Cinch/Release Motor (Power Sliding Door)	GY	Left Sliding Door	N/S
Left Cylinder Lock Switch	BK	At Switch	43
Left Door Speaker (Highline)	BK/RD	At Speaker	43
Left Door Speaker (Lowline)		In Door	N/S
Left Fog Lamp (Except Export)	BK	At Lamp	N/S
Left Fog Lamp (Export)	WT	At Lamp	5
Left Front Door Ajar Switch (Base)	BK	At Switch	N/S
Left Front Door Lock Motor/Ajar Switch (Except Base)	BK	Left Door	43
Left Front Impact Sensor (Except Export)	BK	Near T/O for C300	N/S
Left Front Park/Turn Signal Lamp (Except Export)	DKGY	At Lamp	1
Left Front Wheel Speed Sensor	GY	Left Fender Side Shield	5, 11
Left Full Open Switch (Power Sliding Door)	BK	Left Sliding Door	N/S
Left Headlamp (Except Export)	BK	At Lamp	1
Left Headlamp Leveling Motor (Export)	WT	At Motor	N/S

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Left High Beam Lamp (Export)	BK	At Lamp	N/S
Left Instrument Panel Speaker	BK	At Speaker	20, 21, 27
Left Liftgate Flood Lamp	GY	At Lamp	49
Left Low Beam Lamp (Export)	BK	At Lamp	N/S
Left Mid Reading Lamp (Premium/Luxury)	GY	At Lamp	N/S
Left Park Lamp (Export)	BK	At Lamp	5
Left Power Mirror	BK	At Mirror	27
Left Rear Lamp Assembly	BK	At Lamp	47
Left Rear Pillar Speaker	BK	Left of Liftgate	47
Left Rear Reading Lamp (Luxury)	GY	At Lamp	N/S
Left Rear Speaker (Highline)	BK/RD	At Speaker	47
Left Rear Speaker (Lowline)		At Speaker	N/S
Left Rear Vent Motor	NAT	At Motor	46, 47
Left Rear Wheel Speed Sensor	BK	Center Rear of Floor Pan	47
Left Remote Radio Switch	BK	Steering Wheel	N/S
Left Repeater Lamp (Export)	GY	Left Front Fender	4, 36
Left Seat Airbag	YL	Left Seat	N/S
Left Side Impact Sensor 1(Premium ORC)	DKGY	Left B Pillar	40
Left Sliding Door Control Module C1	BK	Left Sliding Door	N/S
Left Sliding Door Control Module C2		Left Sliding Door	N/S
Left Sliding Door Latch Sensing Switch	BK	Left Sliding Door	N/S
Left Sliding Door Lock Motor	BK	Left Sliding Door	N/S
Left Sliding Door Lock Motor/Ajar Switch (Manual Sliding Door)	BK	Left Sliding Door	N/S
Left Sliding Door Motor	BK	Left Sliding Door	N/S
Left Speed Control Switch	WT	Steering Wheel	N/S
Left Turn Signal Lamp (Export)	OR	AT Lamp	N/S
Left Visor/Vanity Lamp (Except Base)	BK	At Lamp	N/S
License Lamp	DKGY	At Lamp	49
Lift Pump Motor (Diesel)	BK	Left Rear Engine Compartment	N/S
Liftgate Ajar Switch (Manual Release)	BK	At Latch	49
Liftgate Ajar Switch (Power Release)	BK	Lower Liftgate	49
Liftgate Cinch/Release Motor (Power Liftgate)	BL	Liftgate	49
Liftgate Left Pinch Sensor (Power Liftgate)	BK	Left Side of Liftgate	49

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Liftgate Right Pinch Sensor (Power Liftgate)	BK	Right Side of Liftgate	49
Low Note Horn	BK	Left Frame Rail	5
Manifold Absolute Pressure Sensor (Gas)	BK	On Intake	N/S
Mass Air Flow Sensor (Diesel)	OR	Top of Engine	15, 16
Memory Seat/Mirror Module C1	GY	Under Driver Seat	N/S
Memory Seat/Mirror Module C2	GY	Under Driver Seat	N/S
Memory Seat/Mirror Module C3	WT	Under Driver Seat	N/S
Memory Seat/Mirror Module C4	GY	Under Driver Seat	N/S
Memory Seat Front Vertical Motor	RD	Under Seat	N/S
Memory Seat Front Vertical Position Sensor	BK	Under Seat	N/S
Memory Seat Horizontal Motor	BK	Under Seat	N/S
Memory Seat Horizontal Position Sensor	BK	Under Seat	N/S
Memory Seat Rear Vertical Motor	RD	Under Seat	N/S
Memory Seat Rear Vertical Position Sensor	BK	Under Seat	N/S
Memory Seat Recliner Motor	GN	Under Seat	N/S
Memory Seat Recliner Position Sensor	BK	Under Seat	N/S
Memory Set Switch	BK	At Switch Driver Door	43
Message Center (Highline)	WT	Rear of Message Center	20, 21, 28
Mode Door Actuator	GY	Left Side of HVAC	N/S
Multi Function Switch	BK	At Steering Column	20, 21, 22, 23, 31
Natural Vacuum Leak Detection Assembly (Except Export)	LTTY	Top of Engine	12
Output Speed Sensor	GY	Front of Transmission	14, 18, 19
Overhead Console (Except Base)	BK	Front of Console	N/S
Oxygen Sensor 1/1 Upstream (Gas)	BK	Rear of Engine	11, 12, 18
Oxygen Sensor 1/2 Downstream (Gas)	BK	Rear of Engine	11, 12, 18
Passenger Airbag	YL	Passenger Side of Instrument Panel	20, 23, 24 29
Passenger Blend Door Actuator	GY	On HVAC	N/S
Passenger Door Courtesy Lamp	GY	At Lamp	44
Passenger Door Lock Switch	BK	At Switch	44
Passenger Folding Mirror Relay (Export)	BL	Left Kick Panel	7
Passenger Heated Seat Back	GN	At Seat	N/S
Passenger Heated Seat Cushion	BK	At Seat	N/S
Passenger Heated Seat Module C1	GY	At Heated Seat	N/S

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Passenger Heated Seat Module C2	GY	At Heated Seat Back	N/S
Passenger Heated Seat Module C3	GN	At Heated Seat	N/S
Passenger Power Seat Front Riser Motor	RD	Under Seat	N/S
Passenger Power Seat Horizontal Motor	BK	Under Seat	N/S
Passenger Power Seat Rear Riser Motor	RD	Under Seat	N/S
Passenger Power Seat Recliner Motor	GN	Under Seat	N/S
Passenger Power Seat Switch	GN	At Switch	N/S
Passenger Power Window Motor	RD	At Motor	44
Passenger Power Window Switch	BK	At Switch	44
Passenger Seat Belt Switch		On Seat Harness	N/S
Passenger Seat Belt Tensioner		On Seat Harness	N/S
Power Folding Mirror Switch (Export)	BK	Near Steering Column	31
Power Liftgate Module C1	BK	Left Quarter	46, 47
Power Liftgate Module C2		Left Quarter	46, 47
Power Liftgate Motor	BK	Left Quarter	47
Power Mirror Switch	BK	Rear of Switch	30
Power Outlet (Except Lowline)	BK	Instrument Panel	20, 23, 25
Power Seat Circuit Breaker	GY	Under Seat	N/S
Powertrain Control Module C1	BK	Left Front Engine Compartment	11
Powertrain Control Module C2	BK	Left Front Engine Compartment	11
Powertrain Control Module C3	BK	Left Front Engine Compartment	11
Powertrain Control Module C4 (EATX)	DKGN	Left Front Engine Compartment	11
Power Window Circuit Breaker	GY	Left Side Kick Panel	41 42
Power Window Switch (LHD Lowline)	BK	Driver Door	43
Radiator Fan No.1 (Gas)	BK	Left Side At Motor	1
Radiator Fan No.1 (Diesel)	GY	Left Side At Motor	1
Radiator Fan No.2 (Gas)	BK	Right Side At Motor	1, 2
Radiator Fan No.2 (Diesel)	GY	Right Side At Motor	1, 2
Radiator Fan Relay (Gas)		Top of Left Front Frame Rail	1
Radiator Fan Relay No. 1 (Diesel)	BL	Left Front Engine Compartment	2
Radiator Fan Relay No. 2 (Diesel)	BL	Left Front Engine Compartment	2
Radiator Fan Relay No. 3 (Diesel)	BL	Left Front Engine Compartment	2
Radio C1		Rear of Radio	20

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Radio C2 (CD Changer)		Rear of Radio	20
Radio C2 (DVD/CD Changer)		At Radio	N/S
Rear A/C-Heater Unit (3 Zone MTC)	LTGN	Right Quarter Panel	48
Rear Auto Temp Control Switch (ATC)	BK	Rear of Switch	40
Rear Blower Front Control Switch (3 Zone MTC)	BK	Rear of Switch	N/S
Rear Blower Motor Power Module C1 (3 Zone MTC)	RD/BK	Right Quarter	N/S
Rear Blower Motor Power Module C2 (3 Zone MTC)	BK	Right Quarter	N/S
Rear Blower Rear Control Switch C1 (3 Zone MTC)	BK	Overhead	50
Rear Blower Rear Control Switch C2 (3 Zone MTC)	BK	Overhead	50
Rear Dome Lamp (Except Luxury)	GY	At Lamp	N/S
Rear Intrusion Sensor (United Kingdom)		At Sensor	N/S
Rear Mode Motor (3 Zone ATC)	GY	At Motor	N/S
Rear Power Outlet	GY	Left Quarter Panel	47
Rear Temperature Motor (3 Zone ATC)	GY	Right Quarter	N/S
Rear Washer Pump Motor	BK	Right Fender Well	3
Rear Wiper Motor	GY	At Motor	49
Recirculation Door Actuator	GY	Right Side of HVAC	N/S
Remote Keyless Entry Antenna (JAPAN)	BK	Right Upper Instrument Panel	28
Right B-Pillar Switch (Power Sliding Door)	GY	Right B Pillar	39
Right Cinch/Release Motor (Power Sliding Door)	GY	Rear of Sliding Door	45
Right Cylinder Lock Switch (Export)	BK	Right Front Door	44
Right Door Speaker (Highline)	BK/RD	At Speaker	N/S
Right Door Speaker (Lowline)		In Door	N/S
Right Fog Lamp (Export)	WT	At Lamp	3
Right Fog Lamp (Except Export)	BK	At Lamp	N/S
Right Front Door Ajar Switch (Base)	BK	At B Pillar	N/S
Right Front Door Lock Motor/Ajar Switch (Except Base)	BK	Right Front Door	44
Right Front Impact Sensor (Except Export)	BK	Near T/O for C303	N/S

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Right Front Park/Turn Signal Lamp (Except Export)	BK	At Lamp	1, 3
Right Front Wheel Speed Sensor	GY	Right Fender Side Shield	3,10, 16, 17
Right Full Open Switch (Power Sliding Door)	BK	Right Sliding Door	45
Right Headlamp (Except Export)	BK	At Lamp	1, 3
Right Headlamp Leveling Motor (Export)	WT	At Right Headlamp	N/S
Right High Beam Lamp (Export)	BK	At Right Headlamp	N/S
Right Instrument Panel Speaker	BK	At Speaker	20, 23, 24
Right Liftgate Flood Lamp	GY	At Lamp	49
Right Low Beam Lamp (Export)	BK	At Right Headlamp	N/S
Right Mid Reading Lamp (Premium/ Luxury)	GY	At Lamp	N/S
Right Park Lamp (Export)	BK	AT Lamp	N/S
Right Power Mirror	BK	At Mirror	20, 24, 28
Right Rear Lamp Assembly	BK	At Lamp	48
Right Rear Pillar Speaker	BK	At Speaker	48
Right Rear Reading Lamp (Luxury)	GY	At Lamp	N/S
Right Rear Speaker (Highline)	BK/RD	At Speaker	48
Right Rear Speaker (Lowline)		At Speaker	N/S
Right Rear Vent Motor	NAT	At Motor	48
Right Rear Wheel Speed Sensor	BK	Right Rear of Floor Pan	48
Right Remote Radio Switch	BK	At Steering Wheel	N/S
Right Repeater Lamp (Export)	GY	Right Front Fender	39
Right Seat Airbag	YL	At Passenger Seat	N/S
Right Side Impact Sensor 1 (Premium ORC)	DKGY	Right B Pillar	39
Right Sliding Door Control Module C1	BK	Rear of Door	45, 46
Right Sliding Door Control Module C2		Rear of Door	45, 46
Right Sliding Door Latch Sensing Switch	BK	At Sliding Door	45
Right Sliding Door Lock Motor	BK	Rear of Door	45
Right Sliding Door Lock Motor/Ajar Switch (Manual Sliding Door)	BK	At Latch	N/S
Right Sliding Door Motor	BK	At Sliding Door	45
Right Speed Control Switch	BK	At Steering Wheel	N/S
Right Stop/Turn Signal Relay	BK	LT Quarter Panel	N/S
Right Turn Signal Lamp	OR	At Lamp	N/S
Right Visor/Vanity Lamp	BK	At Lamp	N/S

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Sentry Key Remote Entry Module (Skreem)	BK	At Steering Column	20, 21, 22, 23, 31
Siren (United Kingdom)	BK	Left Front Body	N/S
Speed Control Servo (Gas)	BK	Near Controller Antilock Brake	11, 17, 18
Sunroof Module (Except Export)	BK	At Sunroof	N/S
Sunroof Switch (Except Export)	Nat	Near Overhead Console	N/S
Thatcham Alarm Module C1 (United Kingdom)	BK	Top Right Side of Instrument Panel Near Speaker	N/S
Throttle Position Sensor (Gas)	GY	On Throttle Body	10, 11, 17
Traction Control Switch	BK	Rear of Swtich	21, 22, 31
Trailer Tow Connector (Except Export)	BK	Left Quarter Panel	N/S
Transmission Range Sensor	DKGY	Top of Transmission	14, 19
Transmission Solenoid/Pressure Switch Assembly	BK	Side of Transmission	14, 18 19
Vehicle Speed Sensor (MTX)	BK	Rear of Transmission	16
Washer Fluid Level Switch	BK	Bottom of Reservoir	3
Washer Pump Motor	BK	Right Fender Well	3
Water in Fuel Sensor (Diesel)	BK	Left Rear Engine Compartment	N/S
Wiper Module	DKGY	Left Side Cowl	6

GROUNDS

GROUND NUMBER	LOCATION	FIG.
G100	Body Ground Near Powertrain Control Module	N/S
G101	Above Starter	13, 18
G102	Left Headlamp Area	1
G103	Above Starter	15
G200	Right Side of Instrument Panel	20, 24, 29
G201	Right Side of Instrument Panel	20, 24, 29
G202	Near Radio	N/S
G300	Left B Pillar	32
G301	Right B Pillar	33, 39
G302	Left Rear Quarter	47
G303	Liftgate Ground	49

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

SPLICES

SPLICE NUMBER	LOCATION	FIG.
S101	800mm from T/O for G102	1
S102	500mm from T/O for G102	1
S103 (2.5L)	Between T/O for Battery Temperature Sensor and T/O for C102	15
S104	Near T/O for G102	1
S106 (2.4L)	40mm from T/O for Torque Converter Clutch Solenoid	11
S106 (2.5L)	Near T/O for Battery Temperature Sensor	15
S106 (3.3L/3.8L)	Near T/O for G103	18
S107 (2.4L)	In T/O for EGR Solenoid	11
S107 (2.5L)	Between T/O for Engine Starter Motor and T/O for Engine Control Module C1	16
S107 (3.3L/3.8L Export)	Near T/O for Solenoid Pressure Switch	18
S107 (3.3L/3.8L Except Export)	Near T/O for Transmission Range Sensor	11
S108 (3.3L/3.8L)	Near T/O for Speed Control Servo	18
S109 (3.3L/3.8L Export)	Near T/O for Transmission Control Module	N/S
S109 (3.3L/3.8L Except Export)	Near T/O for Solenoid/Pressure switch Assembly	18
S110	Near T/O to G102	1
S111 (2.4L)	Near T/O for C101	11
S111 (2.5L)	In T/O for Battery (-)	18
S111 (3.3L/3.8L)	Near T/O for Output Speed Sensor	18
S112	Near T/O for Integrated Power Module - C3	11
S113 (2.4L)	Near T/O for Park/Neutral Position Switch	11
S114 (2.4L)	Near T/O for Powertrain Control Module C4	11
S114 (3.3L/3.8L)	In T/O to Transmission Control Module	5
S115 (2.4L)	Near T/O for Powertrain Control Module C4	11
S115 (3.3L/3.8L)	In T/O to Transmission Control Module	5
S116 (2.4L)	180mm from T/O for Torque Converter Clutch Solenoid	11, 13
S116 (2.5L)	Near T/O for Mass Air Flow Sensor	16
S116 (3.3L/3.8L)	Near T/O for G103	18
S117 (2.4L)	Near T/O for G101 and G103	11
S117 (3.3L/3.8L)	Near T/O for Output Speed Sensor	18
S118 (2.4L)	Near T/O for Knock Sensor	11, 13
S119 (2.5L)	Near T/O for Engine Starter Motor	15
S121 (3.3L/3.8L)	Near T/O for Output Speed Sensor	18
S122 (2.4L)	In T/O to Engine Starter Motor	13
S122 (3.3L/3.8L)	In T/O to Engine Starter Motor	18
S123	In T/O to Low Note Horn	5
S124 (2.4L)	Near T/O for Fuel Injector No.2	N/S
S124 (3.3L/3.8L)	Near T/O for Fuel Injector No.5 and No.6	N/S
S125 (2.4L)	In T/O for Manifold Absolute Pressure Sensor	N/S

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

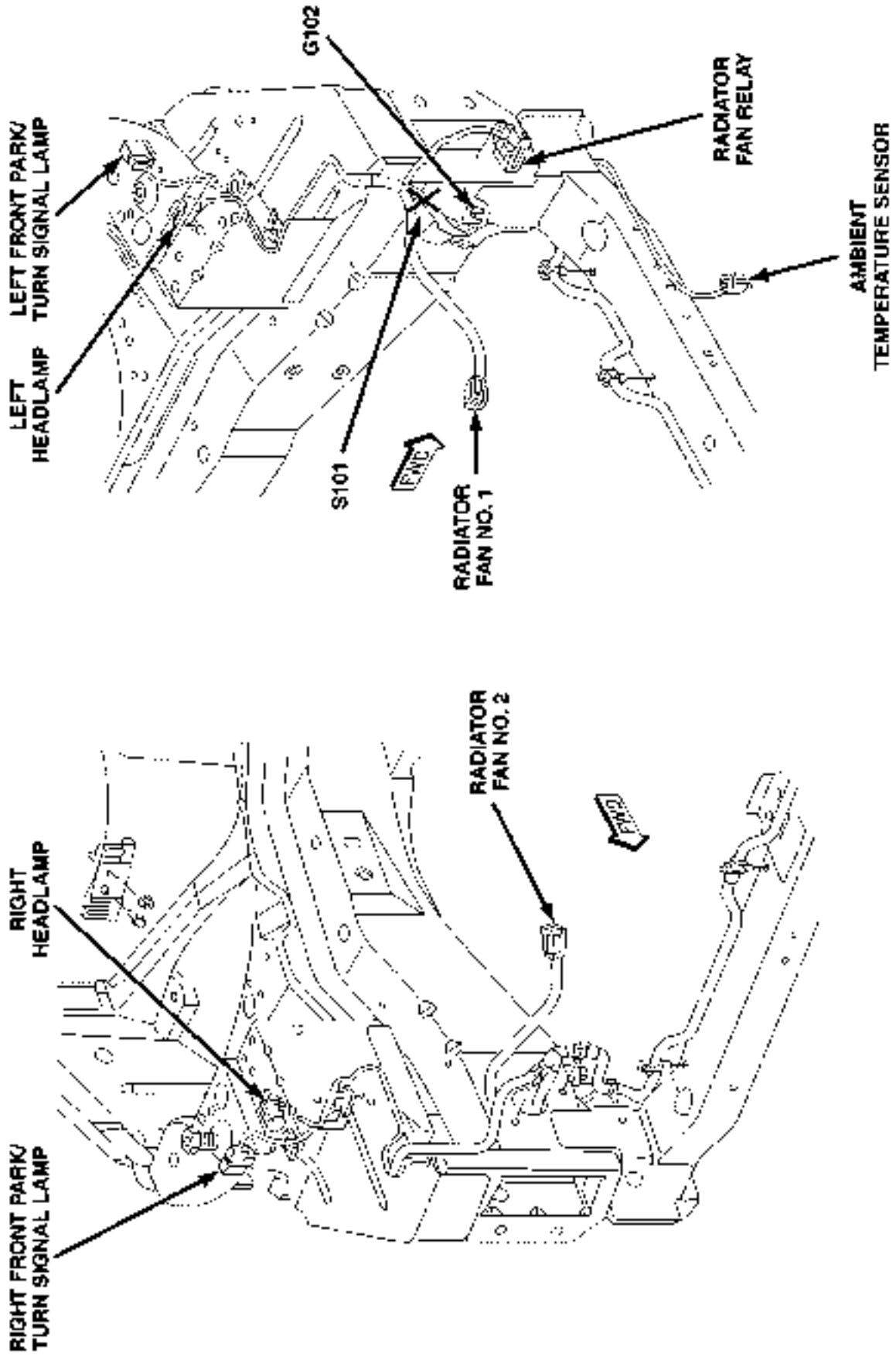
SPLICE NUMBER	LOCATION	FIG.
S126	In Right Headlamp Leveling Assembly	N/S
S127 (Diesel)	In T/O for Engine Starter Motor	N/S
S128 (Diesel)	Near T/O for Engine Starter Motor	N/S
S129 (Diesel)	Near T/O for Battery (+)	N/S
S130 (Diesel)	Near T/O for Battery (+)	N/S
S131	Near T/O for Transmission Control Module	11
S131 (3.3L/3.8L)	Near T/O for C110	N/S
S132 (Diesel)	Near T/O for Battery (+)	N/S
S134 (Diesel)	IN T/O for Engine Control Module	N/S
S135 (Diesel)	Near T/O for Glow Plug No.2	N/S
S136 (Diesel)	In T/O for Radiator Fan Relays	2
S137 (Diesel)	Above Starter	15
S138 (Diesel)	Between T/O for Radiator Fan No.2 and T/O for G102	N/S
S139 (Diesel)	Between T/O for Engine Starter Motor and T/O for Engine Control Module C1	15, 16
S141 (2.4L)	Near T/O for C110	11
S141 (Diesel)	Near T/O for G100	N/S
S141 (3.3L/3.8L)	Near T/O for Powertrain Control Module	N/S
S142 (3.3L/3.8L)	Near T/O for A/C Compressor Clutch	18
S144 (Diesel)	Between T/O for Battery Temperature Sensor and T/O for C103	N/S
S148 (Diesel)	Near T/O for Engine Starter Motor	5
S150 (Diesel)	Between T/O for Battery Temperature Sensor and T/O for C103	N/S
S151 (Diesel)	Near T/O for Radiator Fan Relays	2
S152 (Diesel)	Near T/O for Radiator Fan No.1	N/S
S157 (Diesel)	Near T/O for Glow Plug No.4	15
S177	In Right Headlamp Wiring Assembly	N/S
S179	In Left Headlamp Wiring Assembly	N/S
S187 (Diesel)	In T/O for Engine Control Module C1	N/S
S188 (Diesel)	Near T/O for Radiator Fan Relays	2
S201	In T/O to Instrument Panel Speaker	20, 26
S202	Near T/O for Instrument Panel Switch Bank	20, 26
S203	Near T/O for Instrument Panel Switch Bank	26
S204	Near T/O to Instrument Panel Speaker	20, 26
S205	Near T/O for C201	N/S
S206	Near T/O for Instrument Cluster	20
S207	Near T/O for A/C Heater Control	20, 26
S208 (RHD)	Between T/O for Antenna Connector and T/O for Front Cigar Lighter	26
S209	Near T/O for Evaporator Temperature Sensor	N/S
S210 (RHD)	Near T/O for C203	26
S211	In Steering Column Wiring Assembly	N/S

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

SPLICE NUMBER	LOCATION	FIG.
S212	In Steering Column Wiring Assembly	N/S
S222	Near T/O for C204	N/S
S223	Near T/O for Multi-Function Switch	20
S224	Near T/O for Siren	N/S
S302	In Floor Pan Track Wiring	37
S303	In T/O to Data Link Connector	37, 41, 42
S304	In Floor Pan Track Wiring	38
S305	Near T/O for Memory Seat/Mirror Module - C2	N/S
S306	In Floor Pan Track Wiring	34, 38
S307	Near T/O for Memory Power Seat Switch	N/S
S309	In Floor Pan Track Wiring	N/S
S310	Near T/O for C301	35, 36, 37
S311	In Floor Pan Track Wiring	N/S
S312	Near T/O for C320	N/S
S313	Near T/O for Power Liftgate Module	47
S314	In Floor Pan Track Wiring	34
S315	In Floor Pan Track Wiring	34
S316	In Floor Pan Track Wiring	37
S317	Near T/O for C101	35, 36
S318	Near T/O for Power Seat Circuit Breaker	34
S319	In Floor Pan Track Wiring	38
S321	Ner T/O for C301	35, 36, 37
S322	Near T/O for C301	35, 37
S323	In Floor Pan Track Wiring	34
S324	In Floor Pan Track Wiring	34
S325	In Floor Pan Track Wiring	34
S326	Near T/O for C101	35, 36
S327	Near Left Side Impact Airbag Module	37, 40
S329	Near T/O to Left Rear Pillar Speaker	47
S330	Near T/O for Power Liftgate Module	47
S331	Near T/O for Power Liftgate Motor	47
S332	In Floor Pan Track Wiring	N/S
S334	Near T/O to G301	34
S335	Near T/O for Left Rear Reading Lamp	N/S
S336	Near T/O for Left Rear Reading Lamp	N/S
S337	Near T/O for Right Mid Reading Lamp	N/S
S338	Near T/O for Right Visor/Vanity Lamp	N/S
S339	Near T/O for C312	N/S
S340	Near T/O for Passenger Power Window Switch	N/S
S342 (LHD)	Near T/O for Passenger Power Window Motor	44
S343 (LHD)	Near T/O for Driver Power Window Motor	43
S344	In T/O to Right Sliding Door Control Module C2	45, 46

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

SPLICE NUMBER	LOCATION	FIG.
S345	Near T/O for Right Sliding Door Motor	45, 46
S346	Near T/O for Driver Power Window Switch	43
S347	Near T/O for Right Sliding Door Lock Motor	45, 46
S348	Near T/O for Left Sliding Door Lock Motor	46
S349	In T/O to Left Sliding Door Control Module - C2	46
S350	Near T/O for Left Sliding Door Motor	46
S352	Near T/O for Liftgate Cinch/Release Motor	49
S353	Near T/O for C318	47
S354 (Export)	Near T/O for C301	36, 37
S354 (Except Export)	Near T/O for C101	35
S355	Near T/O for Passenger Heated Seat Module	N/S
S356 (Export)	In Floor Pan Track Wiring	37
S356 (Except Export)	Near T/O for Passenger Heated Seat Back	N/S
S358 (Export)	In T/O for Data Link Connector	N/S
S359	In Floor Pan Track Wiring	37
S361	Near T/O for C304	N/S
S362	Near T/O for C304	N/S
S363	Near T/O for C331	N/S
S364 (RHD)	Near T/O for Passenger Power Window Window	44
S365 (LHD)	Near T/O for Driver Power Window Window	N/S
S366	In Passenger Power Heated Seat Wiring Assembly	N/S
S367	In Floor Pan Track Wiring	37
S368	Near T/O for C101	35, 36
S370	In T/O for Integrated Power Module C6	7
S371	In T/O to Power Window Switch	N/S
S372	Near T/O for Data Link Connector	41
S374	Near T/O for Body Control Module	N/S



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Fig. 1 HEADLAMP CONNECTORS

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

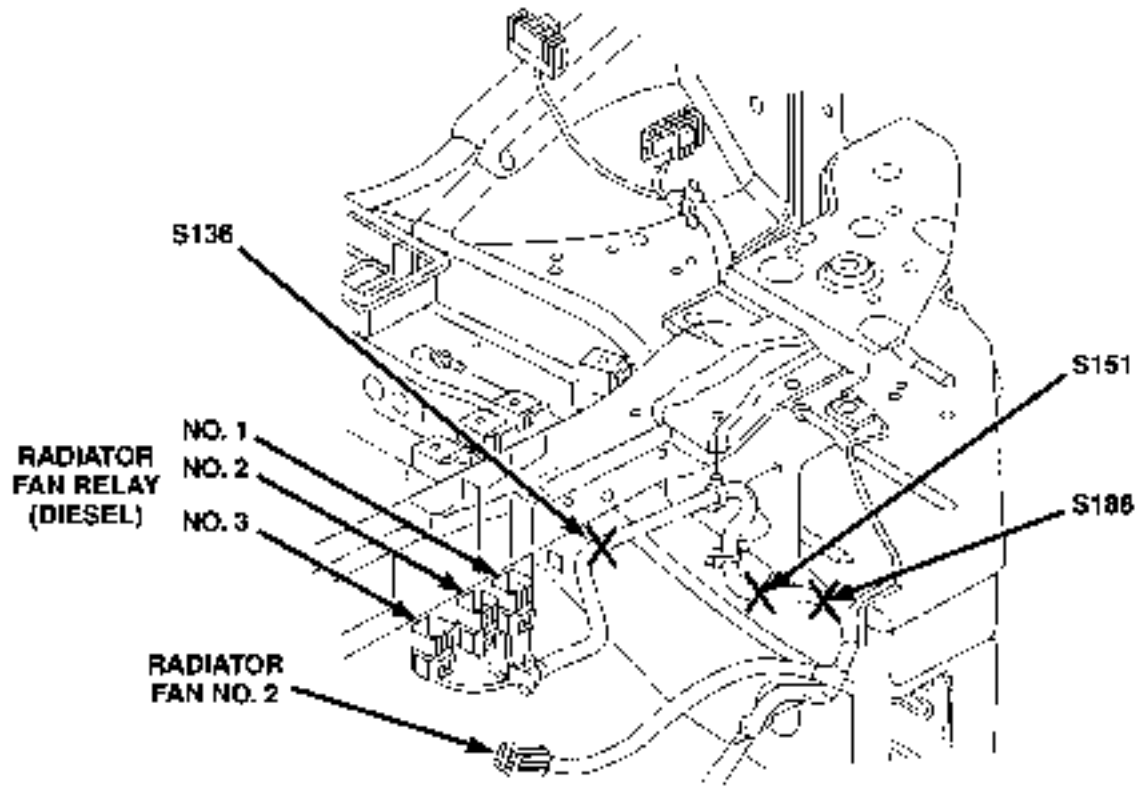


Fig. 2 LEFT FRONT ENGINE COMPARTMENT

A103250

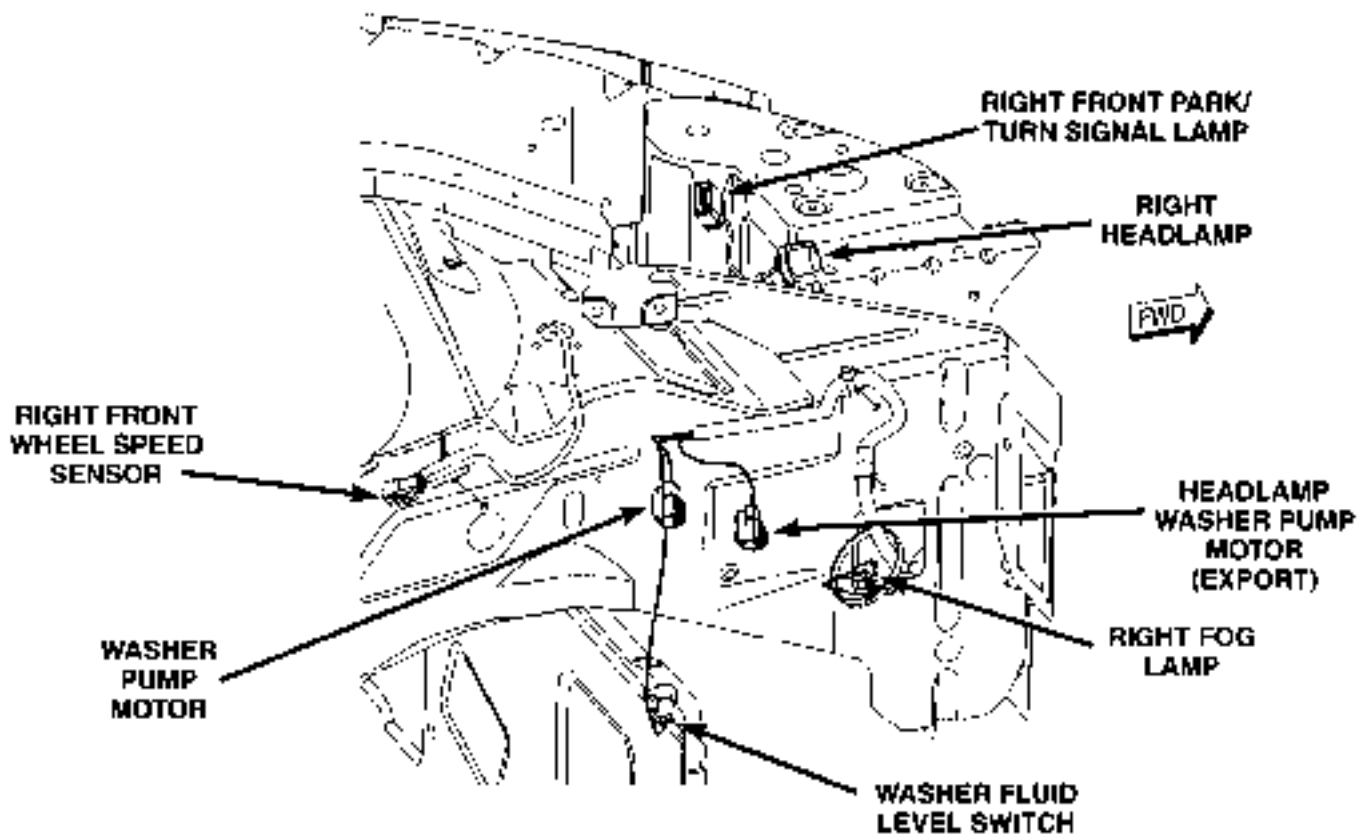
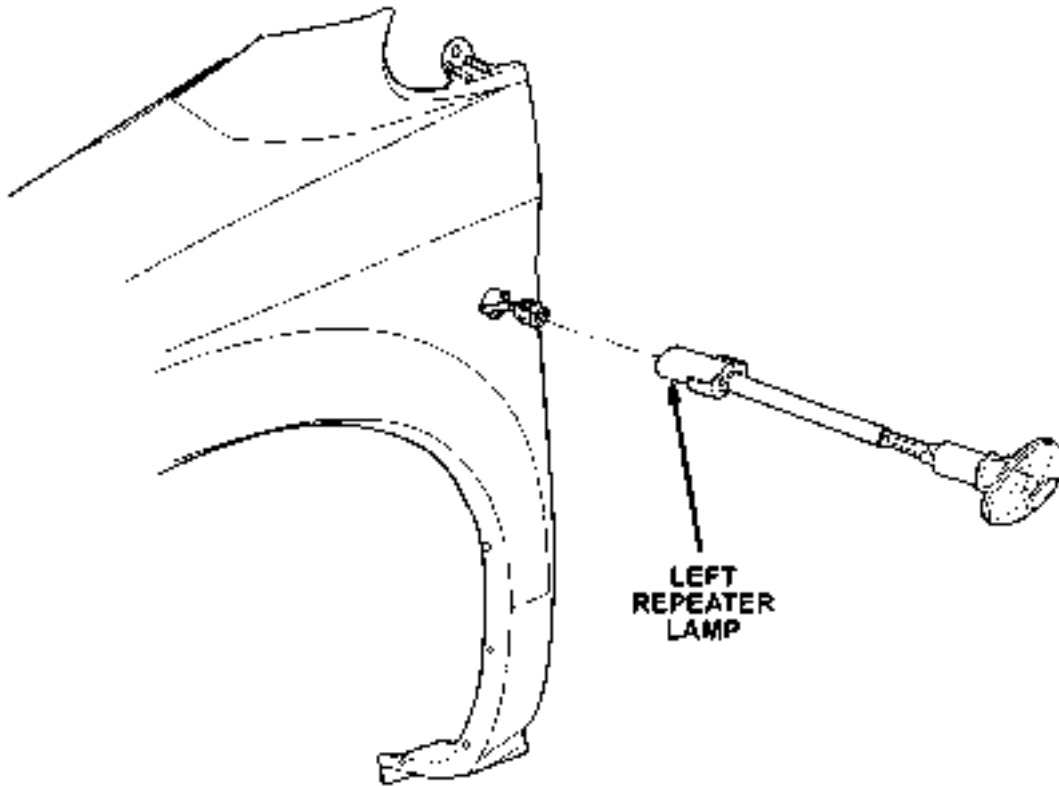


Fig. 3 WASHER PUMP CONNECTORS

A103273



31.12222/21

Fig. 4 LEFT REPEATER LAMP

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

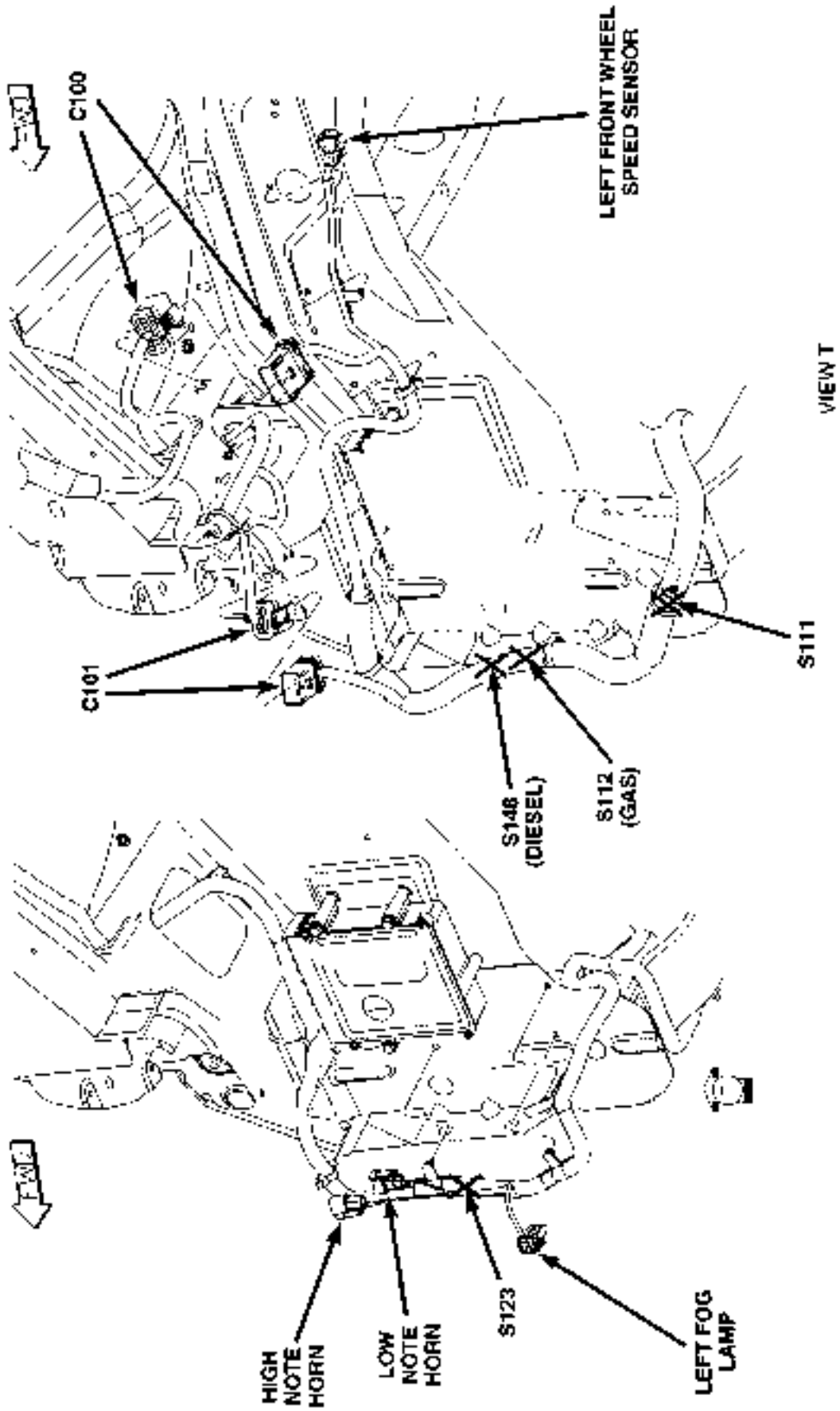


Fig. 5 LEFT FENDER SHIELD

41553018

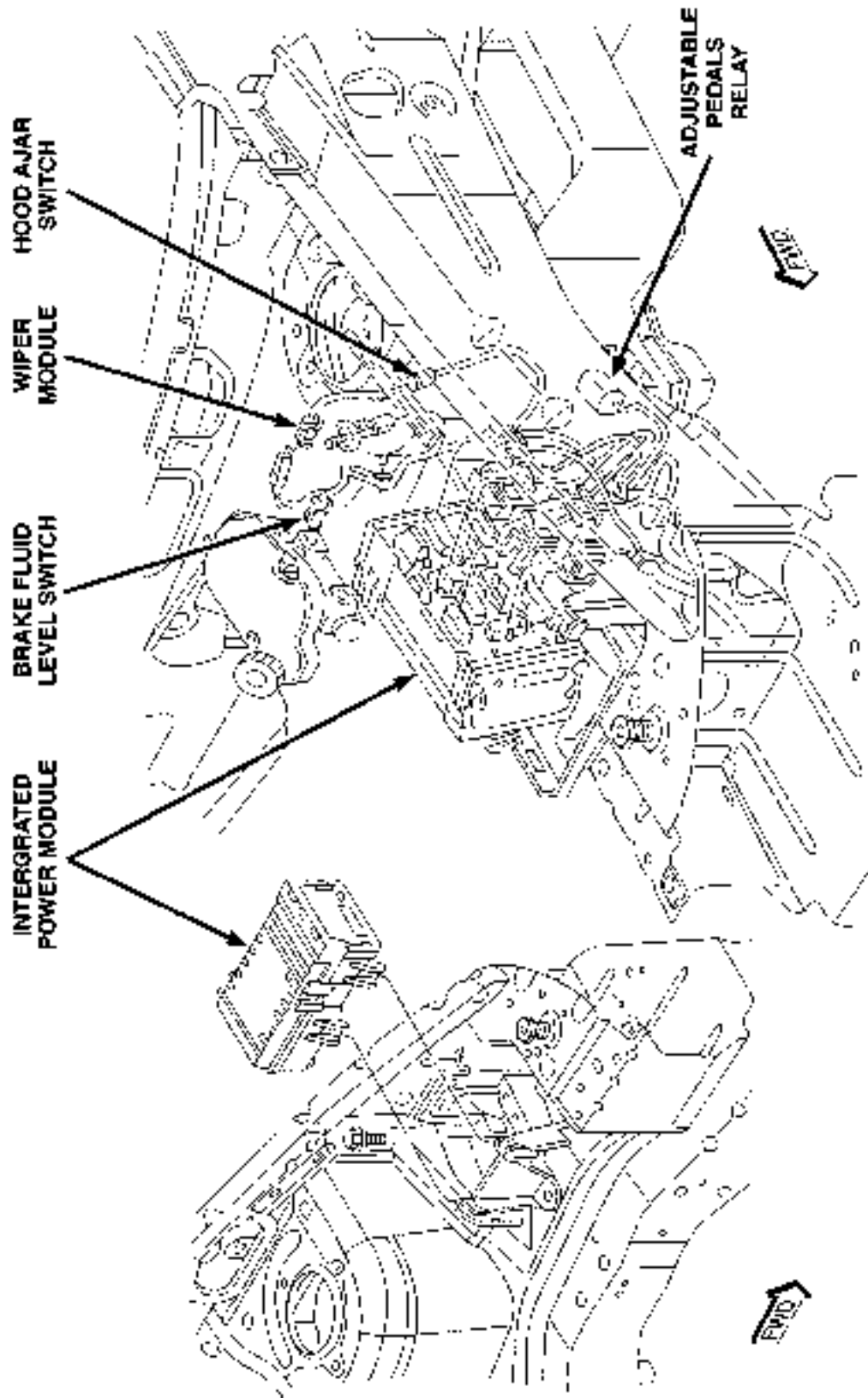


Fig. 6 LEFT SIDE ENGINE COMPARTMENT

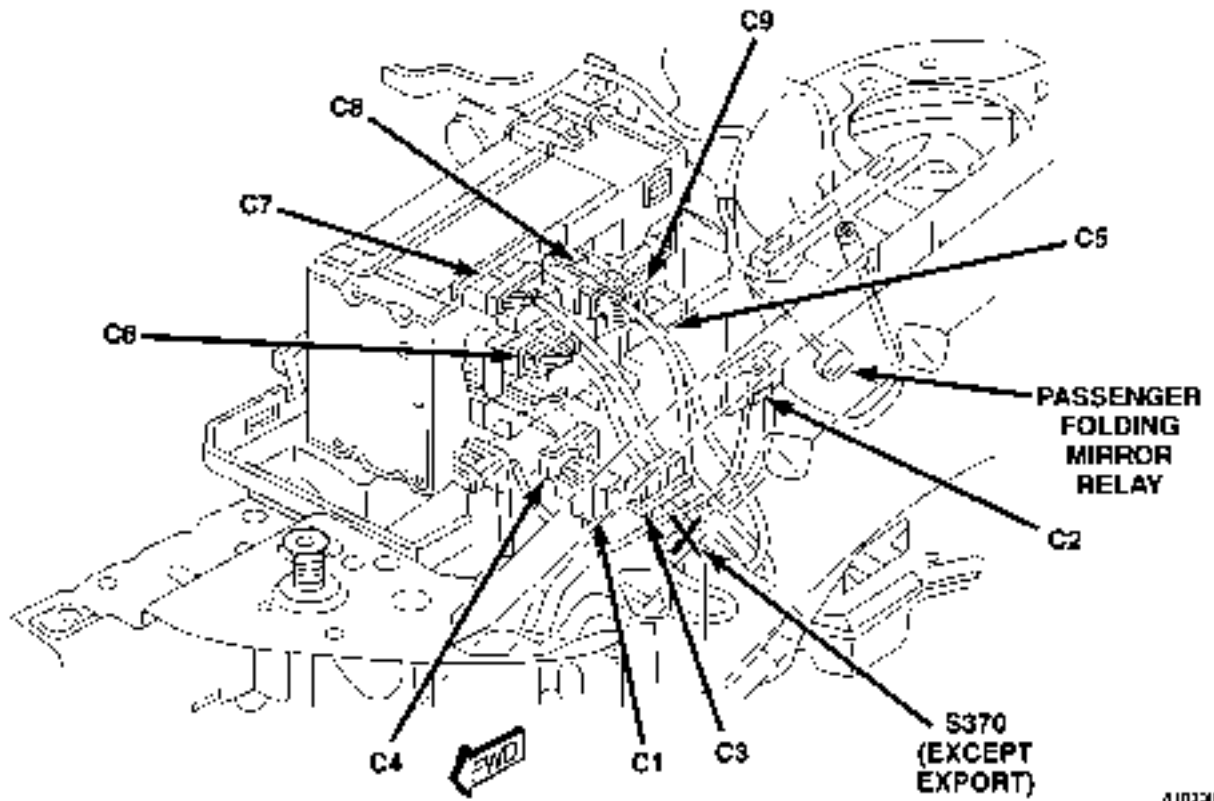


Fig. 7 INTEGRATED POWER MODULE

1102367

FIG. 8

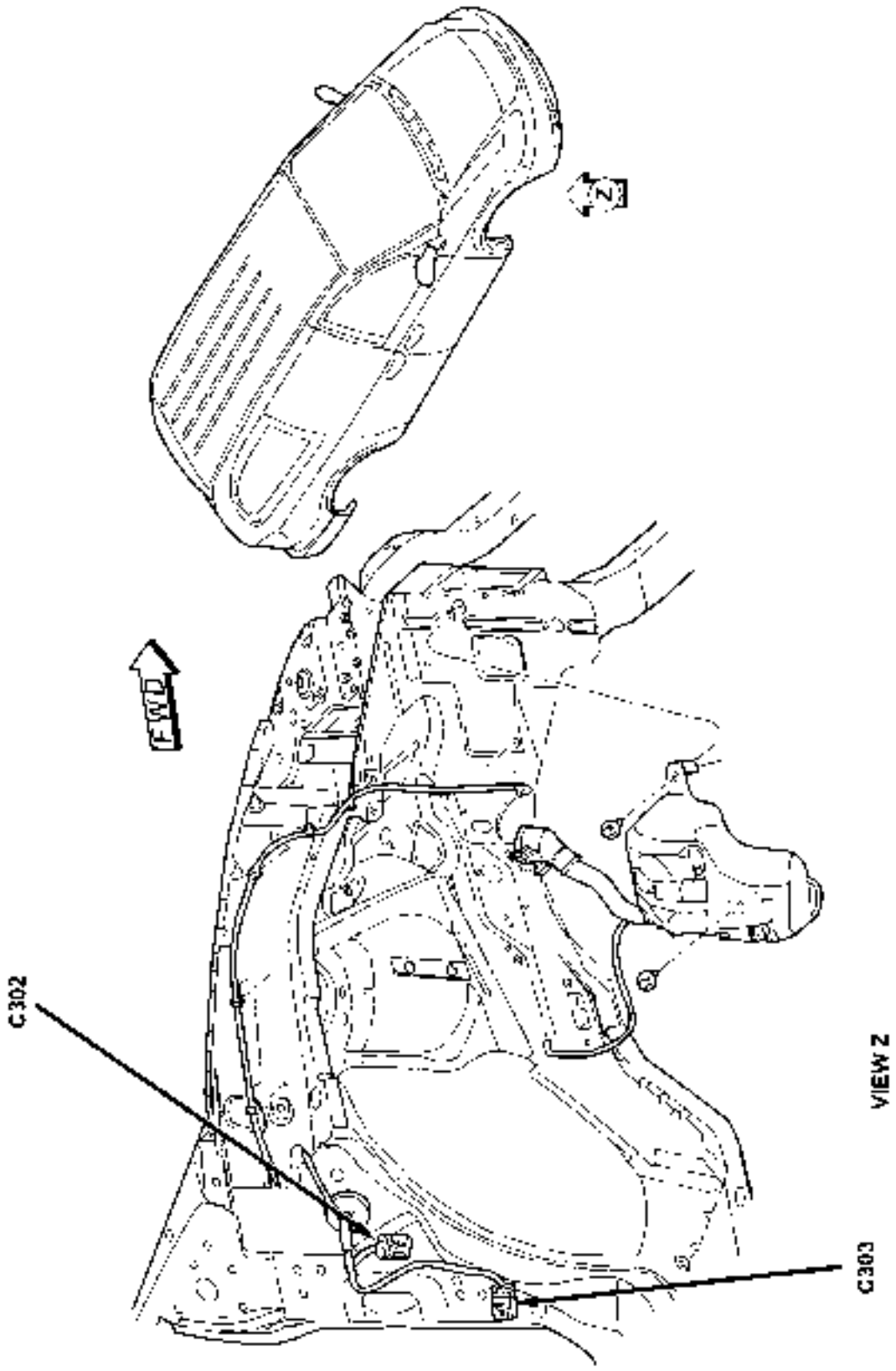
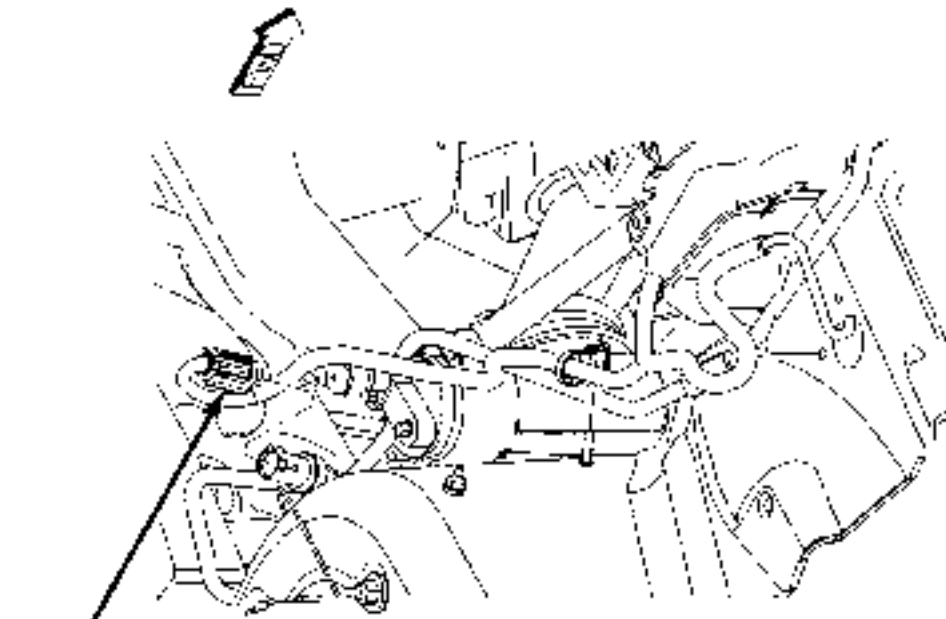


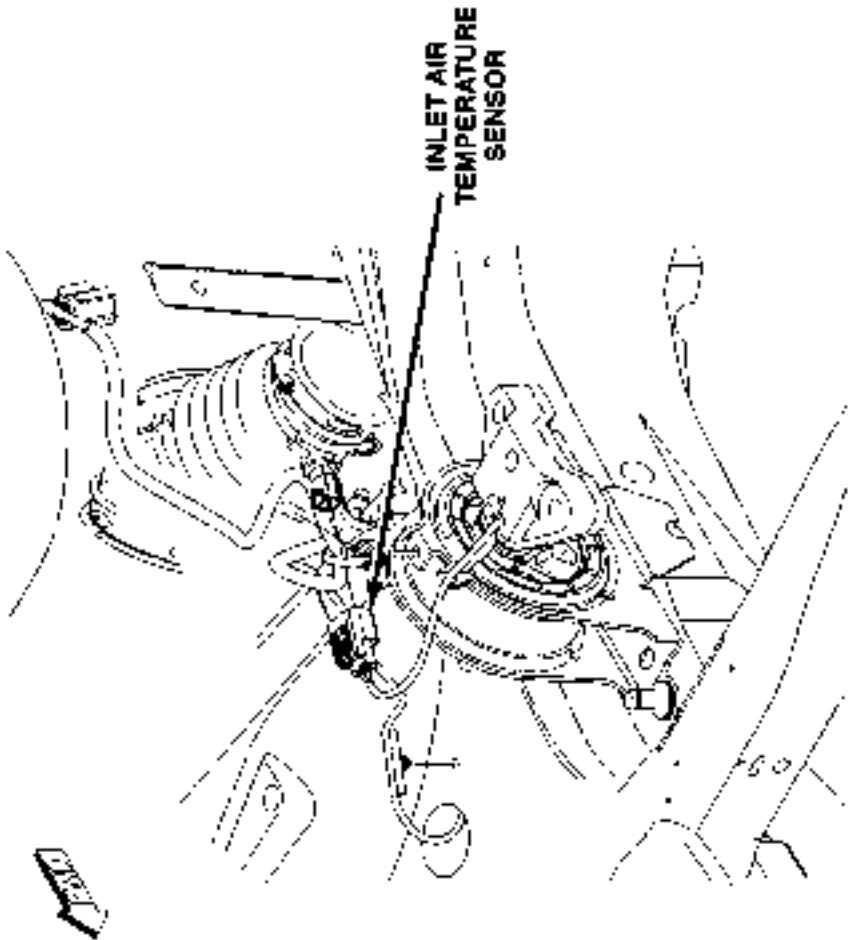
Fig. 8 RIGHT FRONT WHEEL HOUSING

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

810842/1



3.3L/3.8L ENGINE



2.4L ENGINE

Fig. 9 INLET AIR SENSORS

410.13K15

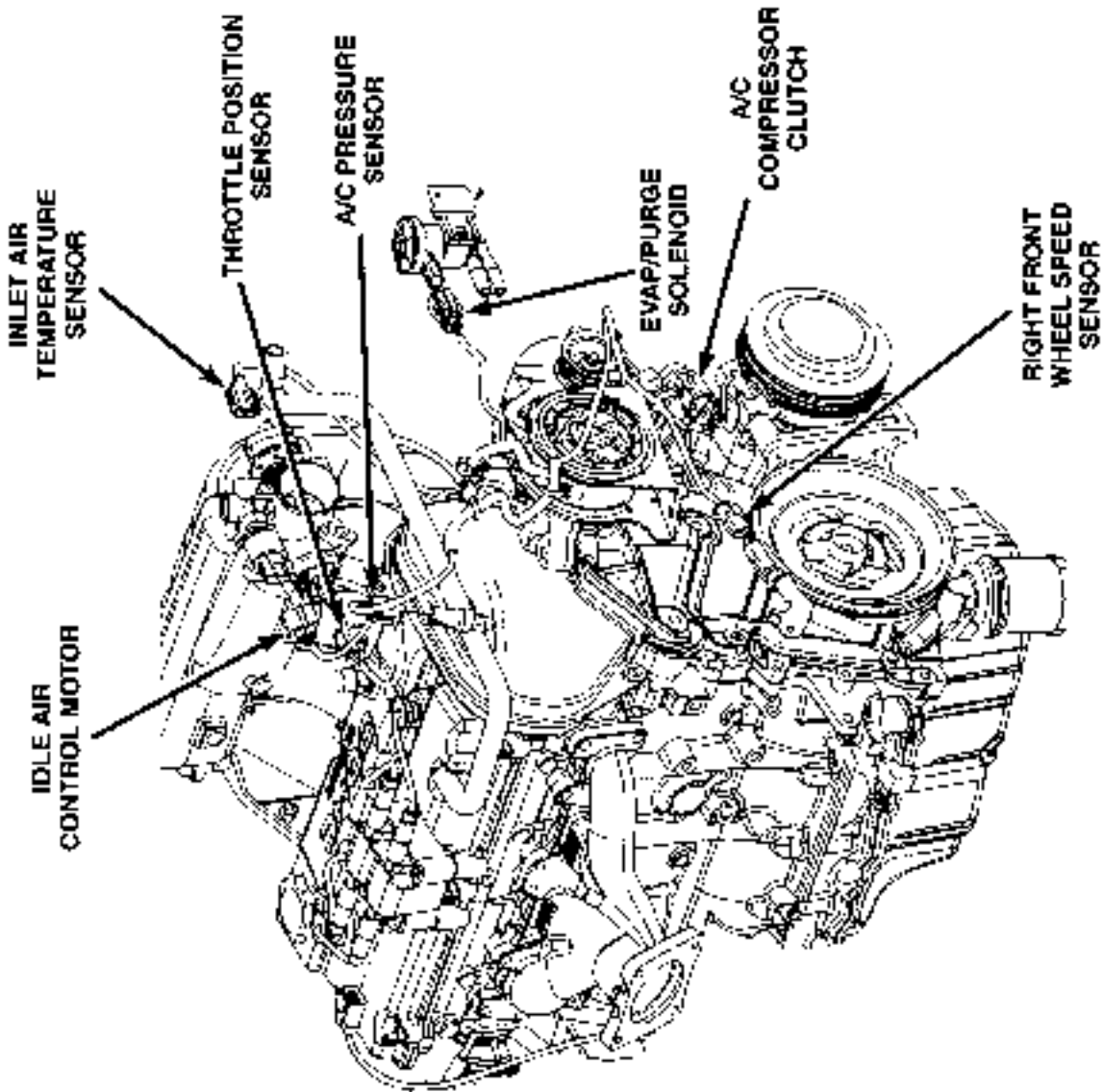


Fig. 10 2.4 LITER ENGINE CONNECTORS REAR

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

01-03-01W

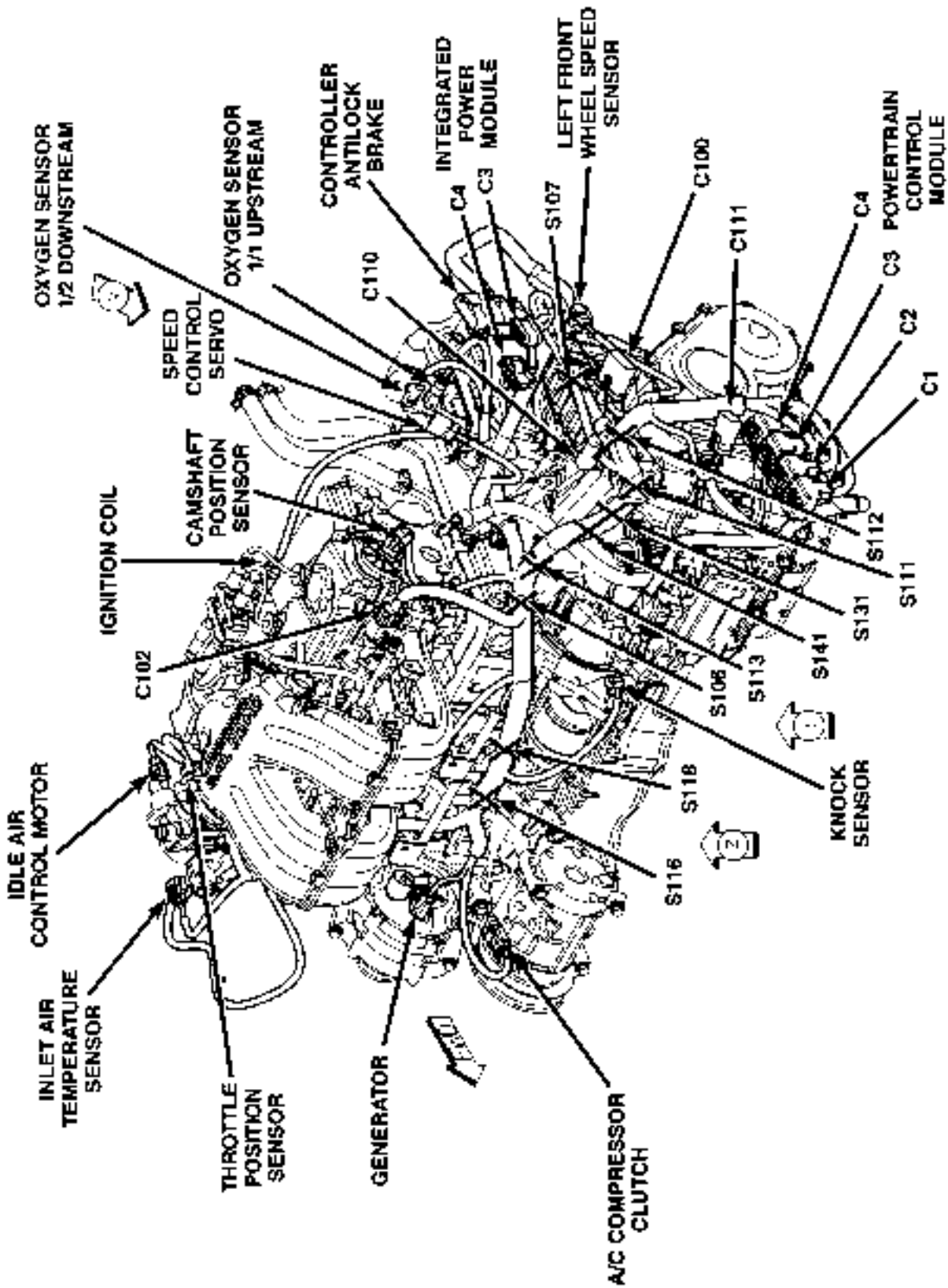


Fig. 11 2.4 LITER ENGINE FRONT

811-044288

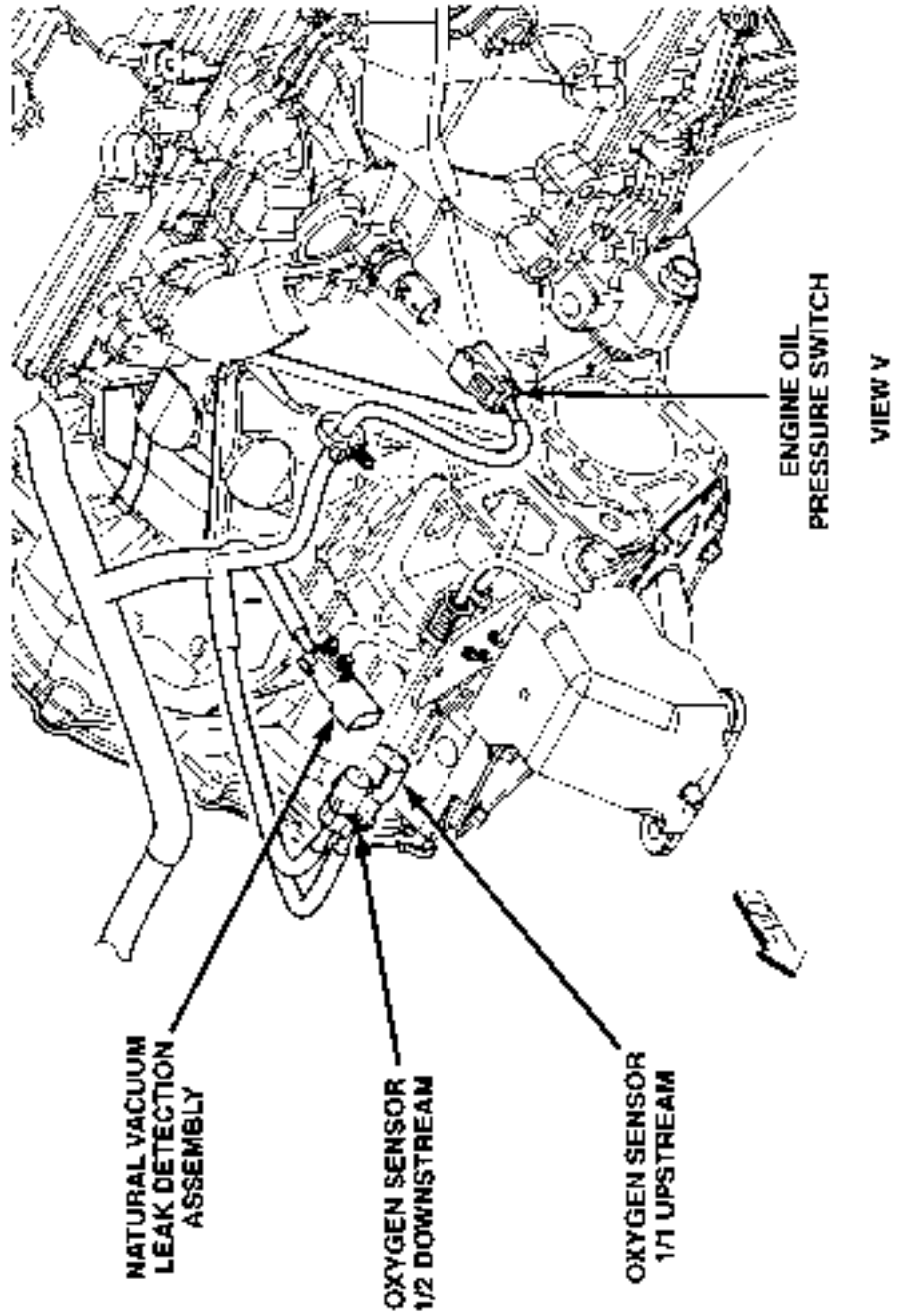


Fig. 12 OXYGEN SENSORS

8103-91

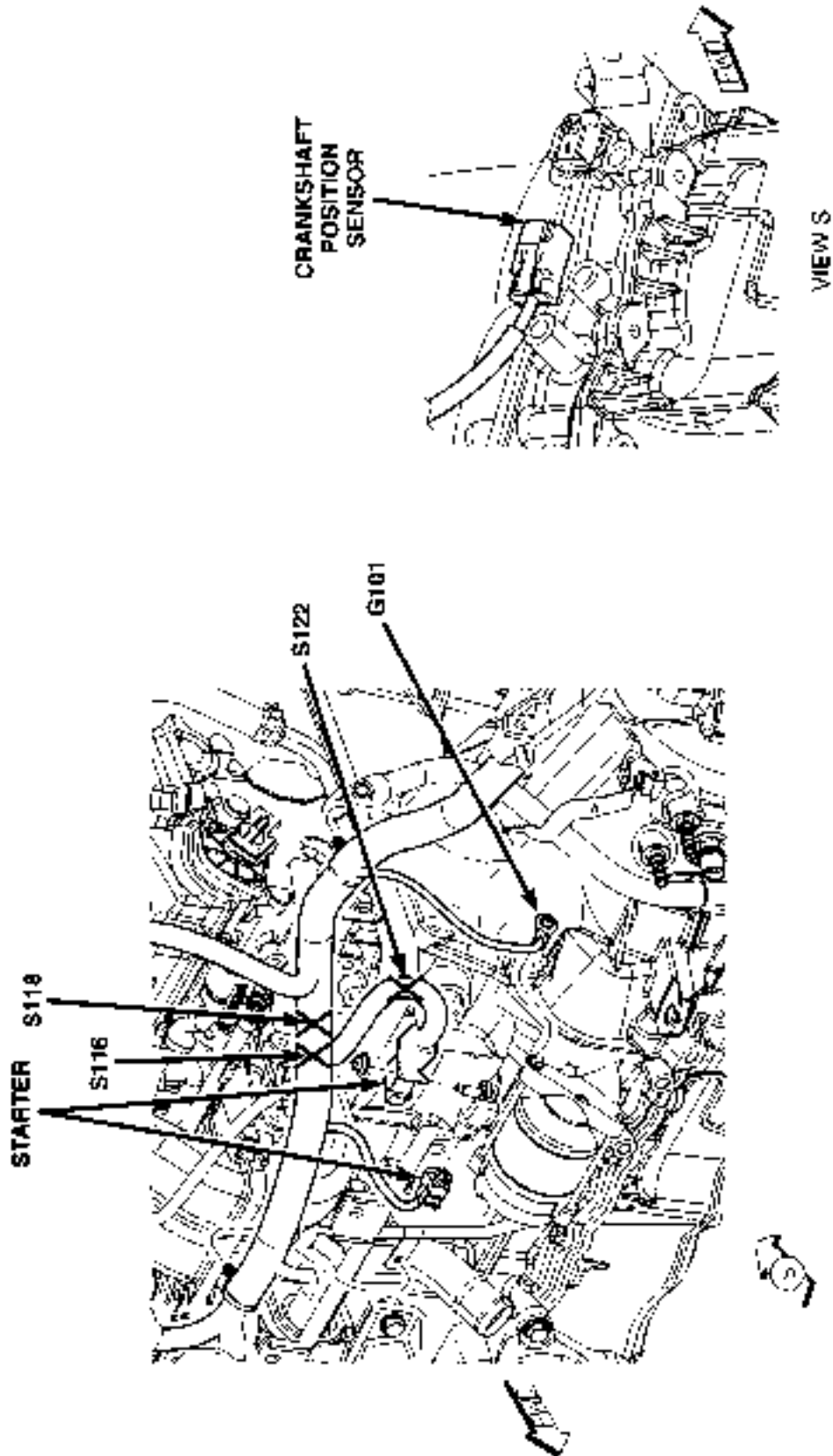


Fig. 13 STARTER CONNECTORS

2 10754270

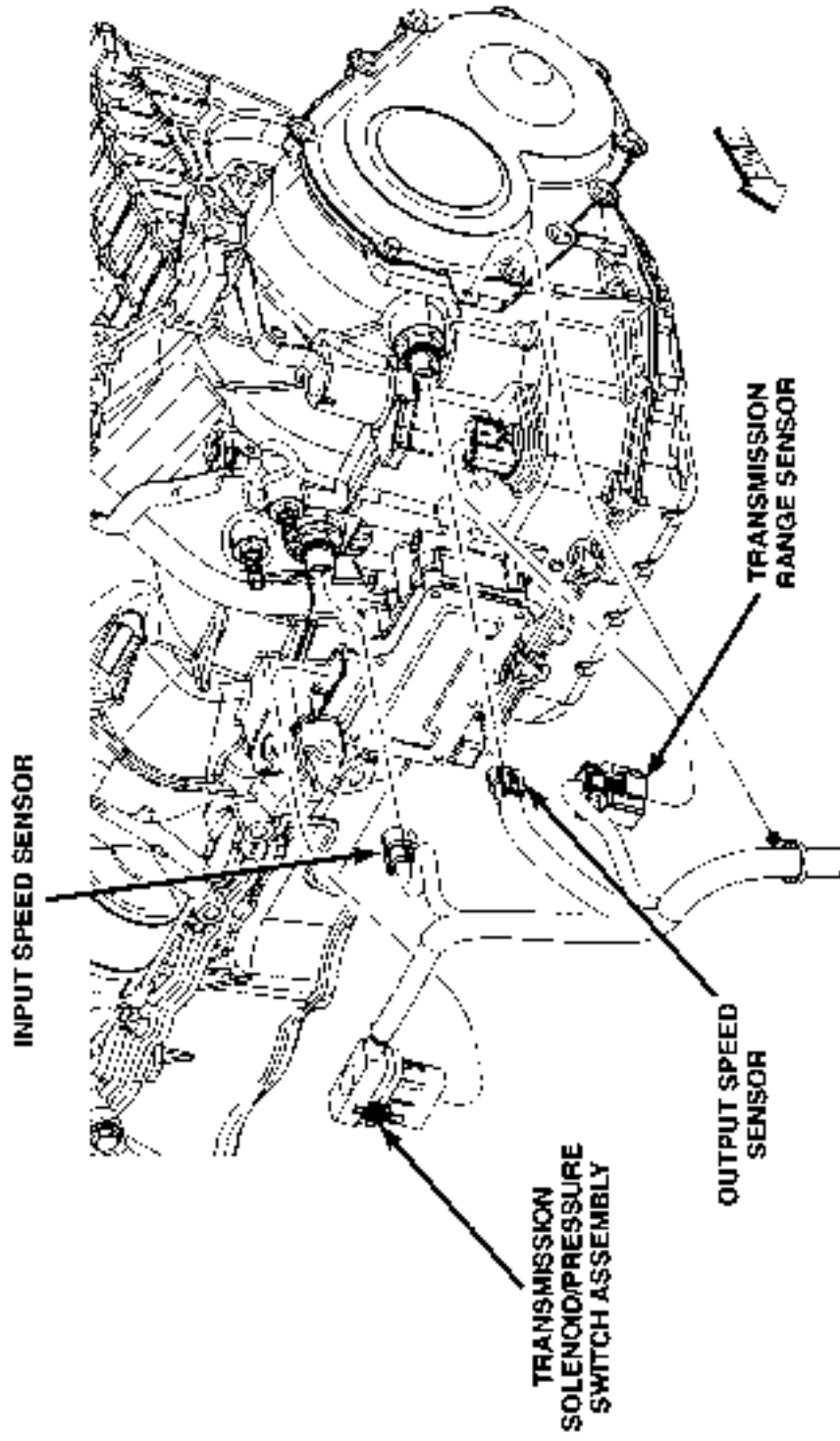


Fig. 14 TRANSMISSION CONNECTORS

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

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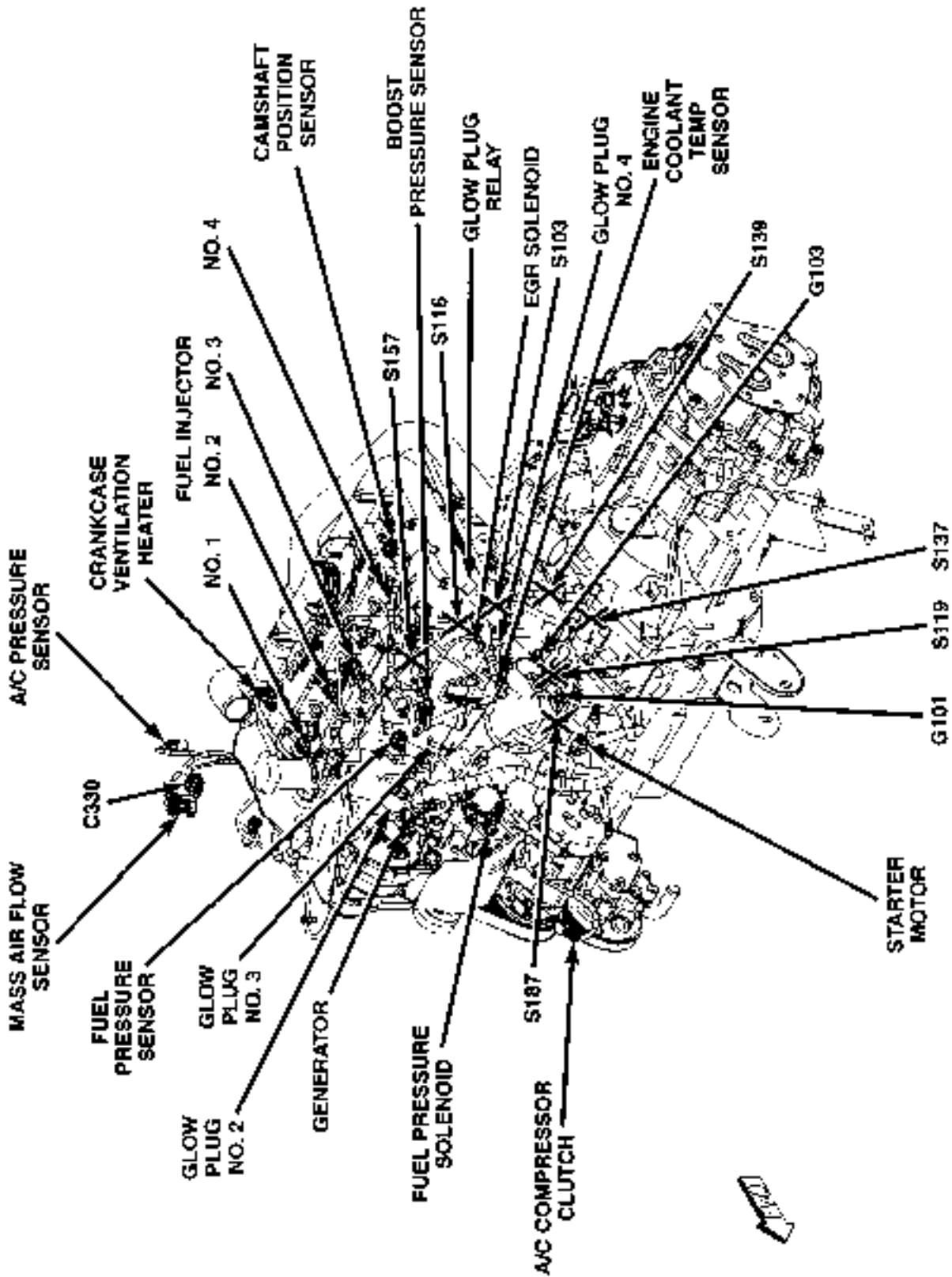


Fig. 15 2.5 LITER DIESEL ENGINE FRONT

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

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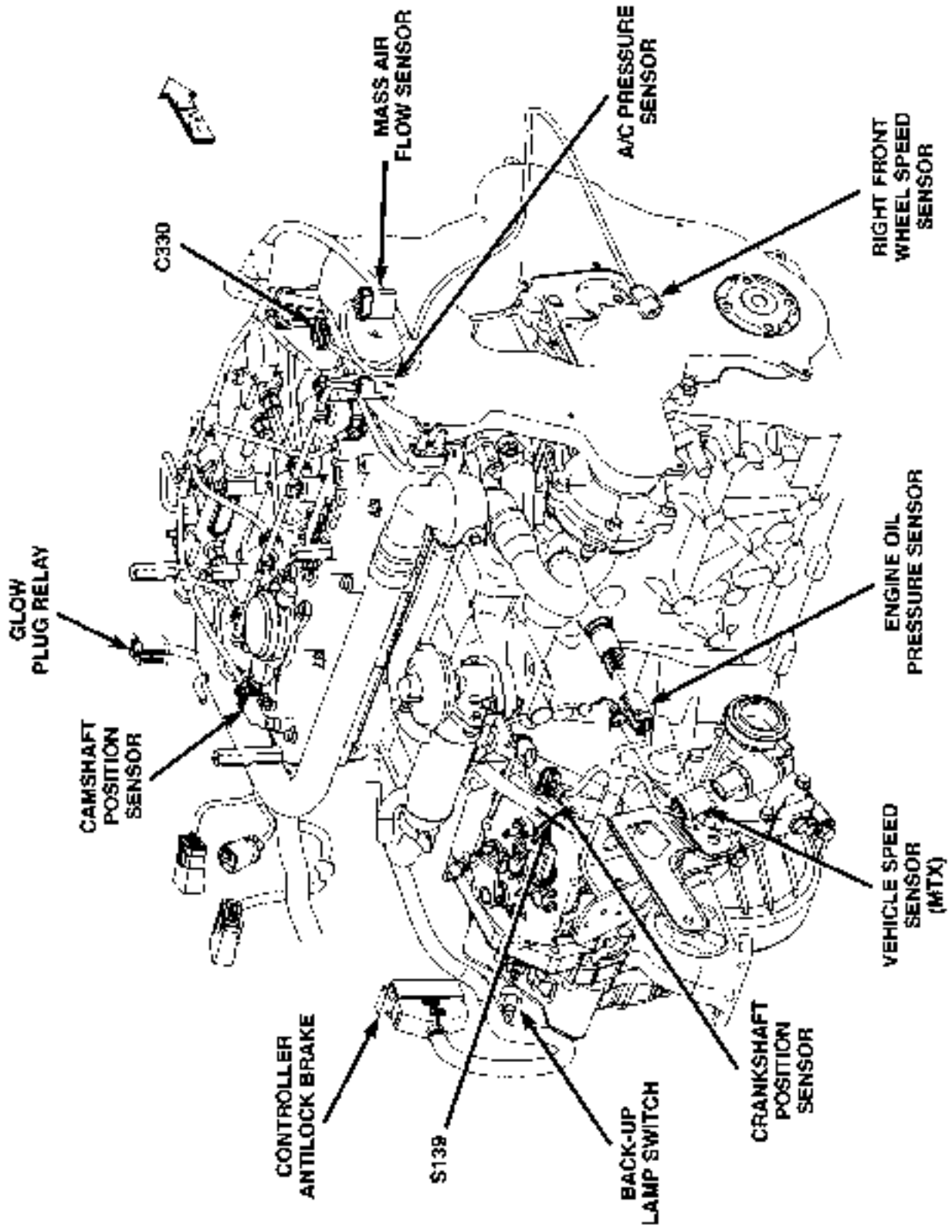


Fig. 16 2.5 LITER DIESEL ENGINE REAR

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

GMW-2468

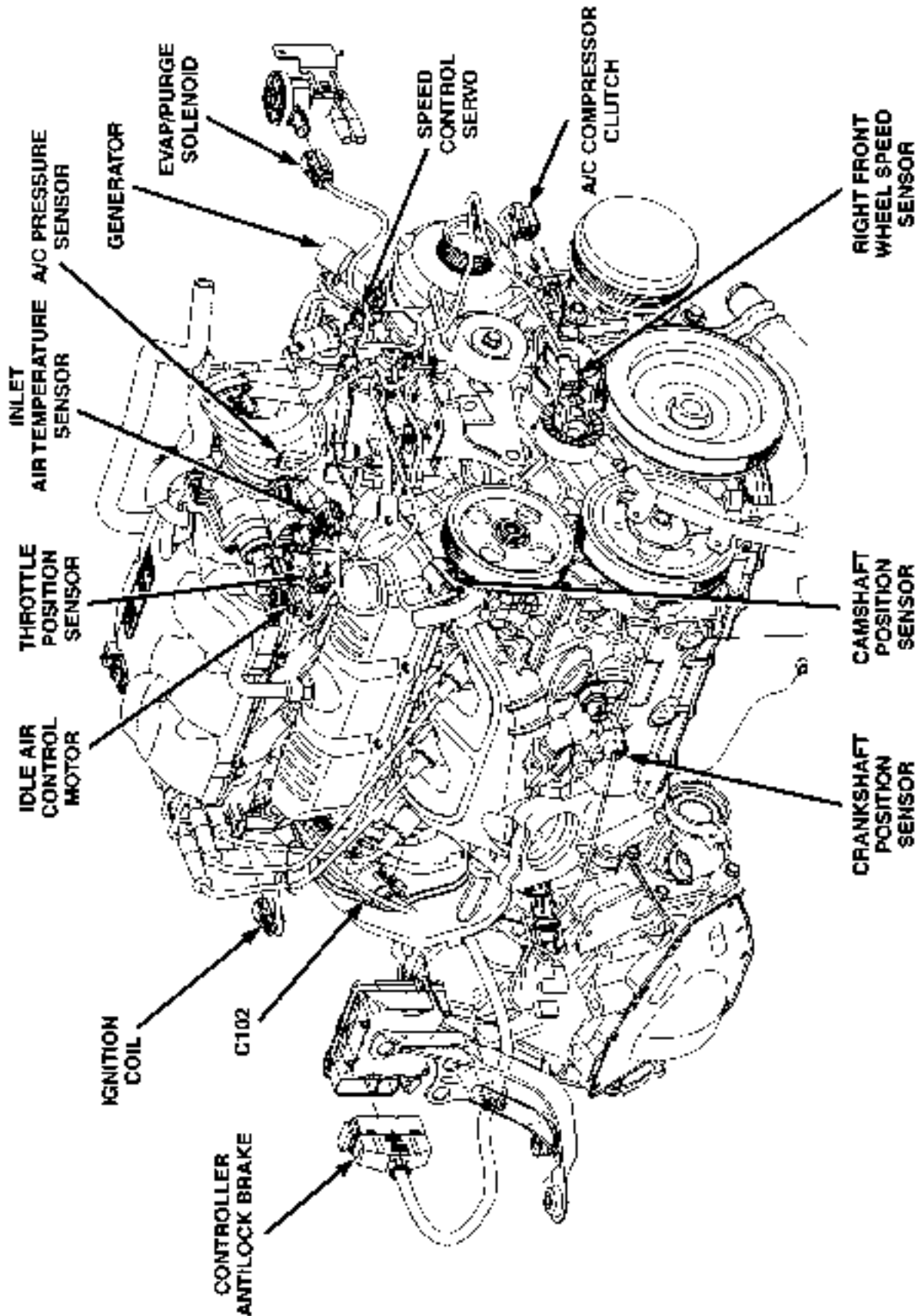


Fig. 17 3.3-3.8 LITER ENGINE REAR

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

870338A

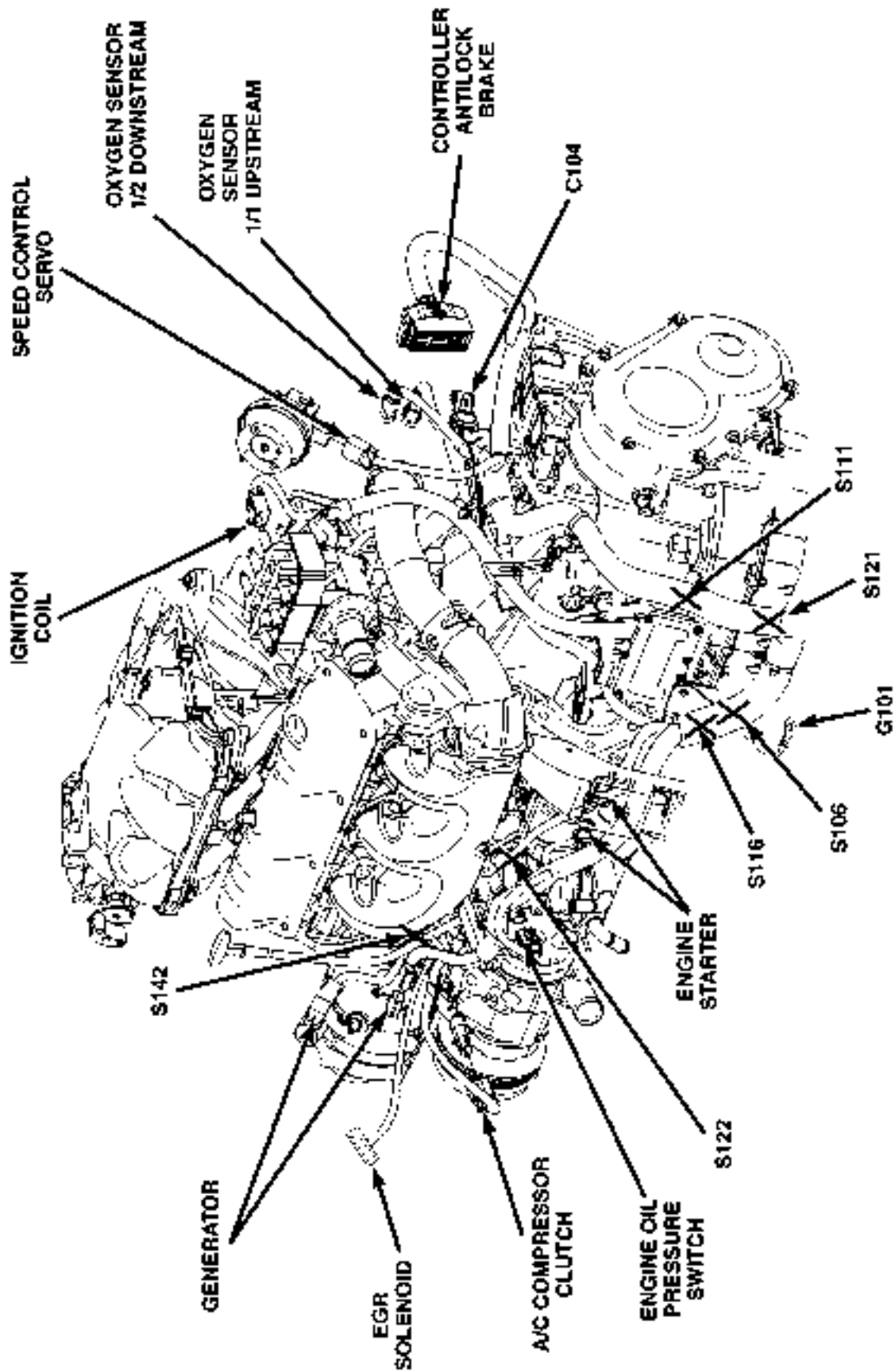
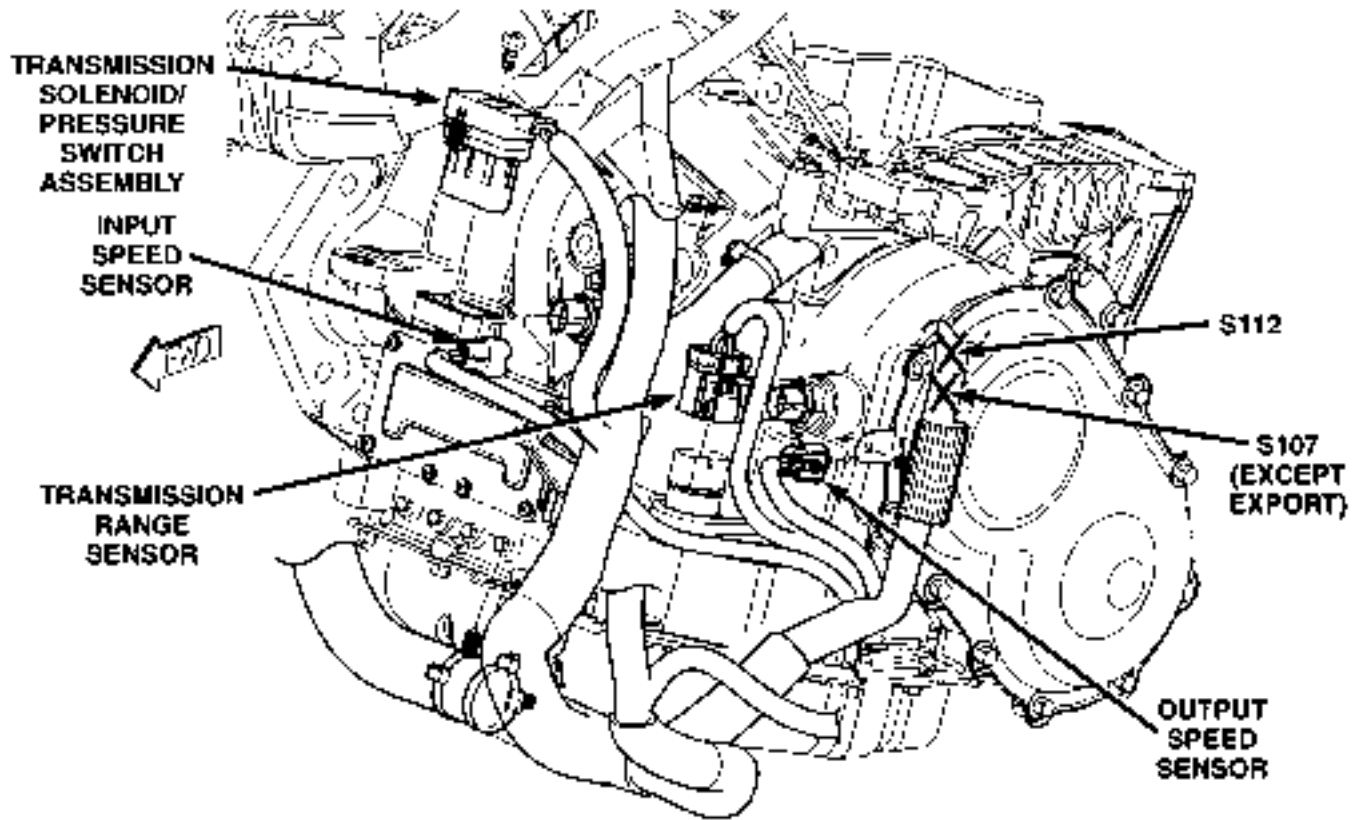


Fig. 18 3.3-3.8 LITER ENGINE FRONT

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



012311b

Fig. 19 AUTOMATIC TRANSMISSION

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

871044001

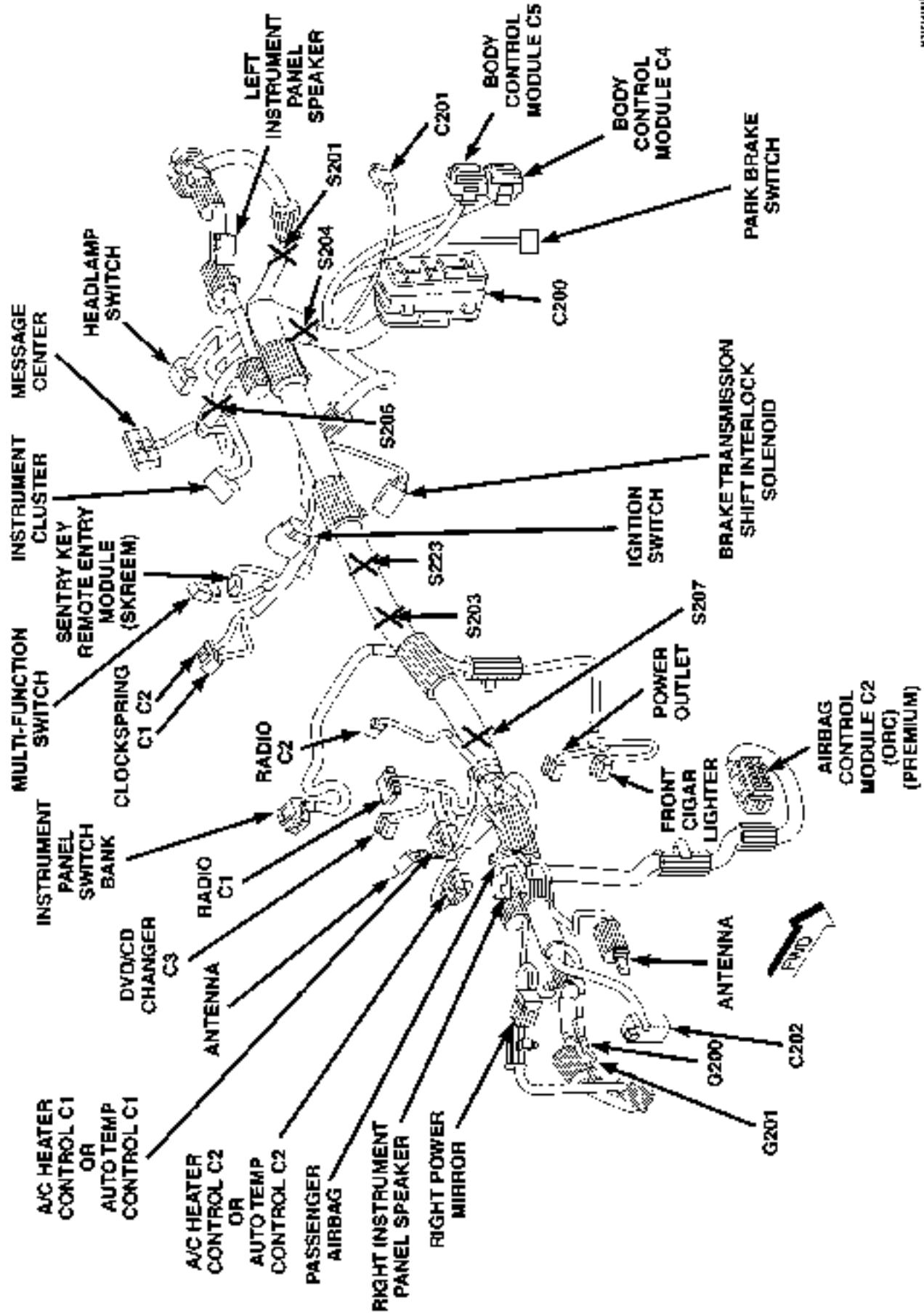
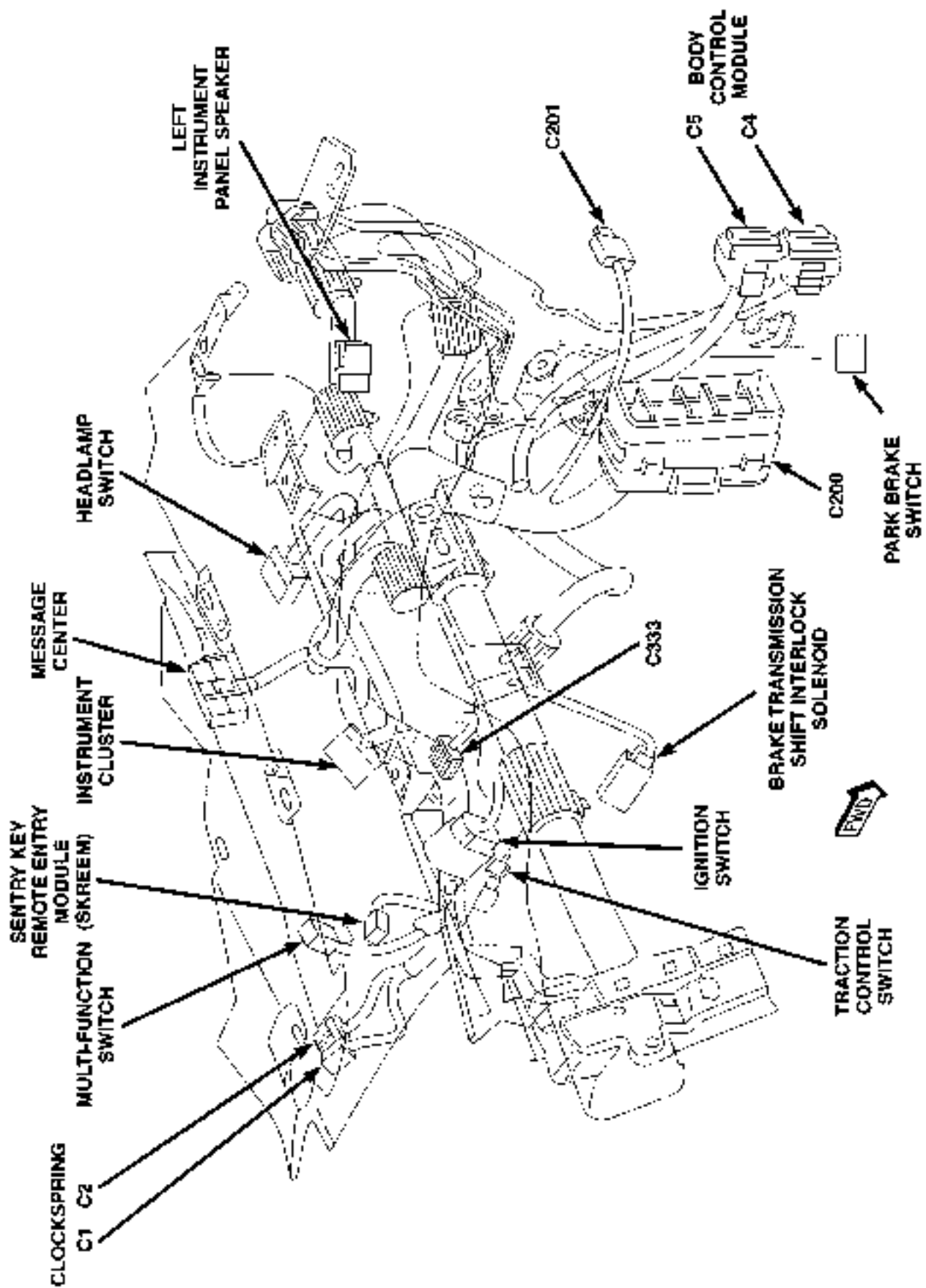


Fig. 20 INSTRUMENT PANEL HARNESS LHD

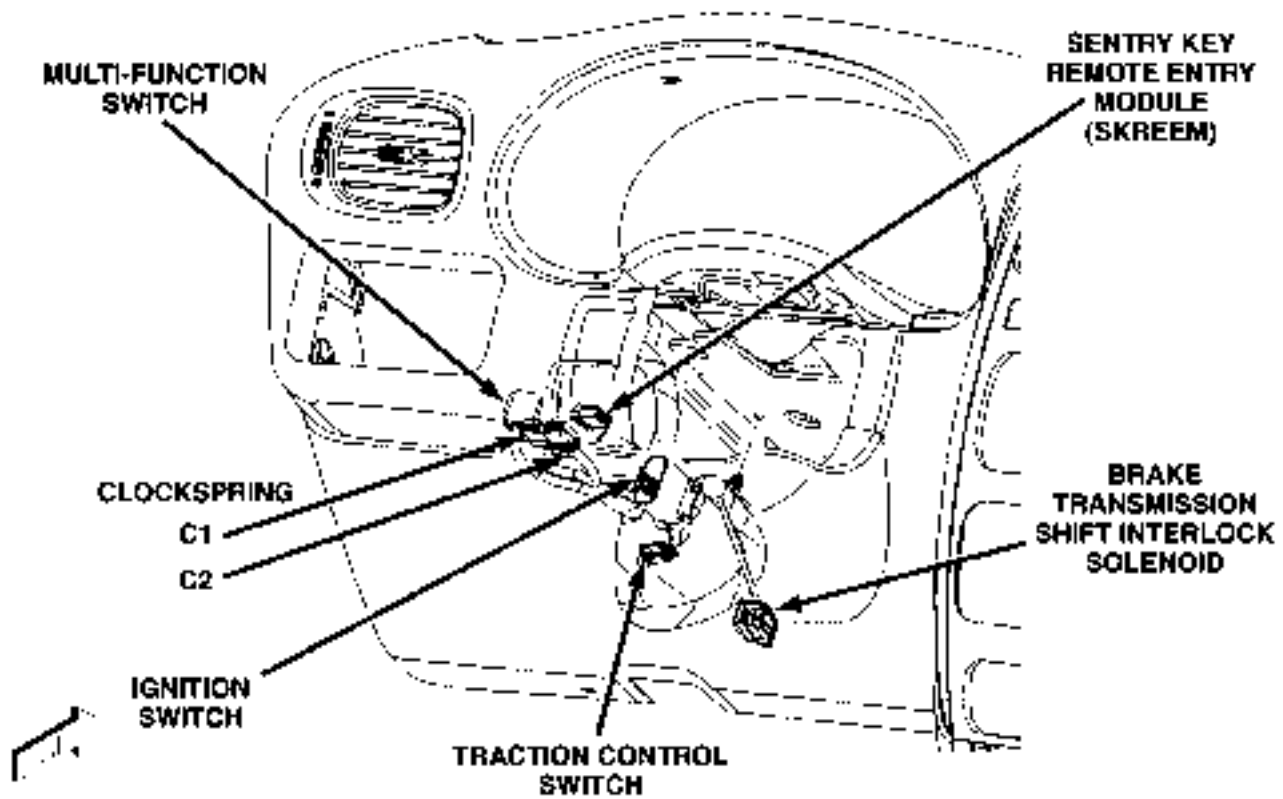
CONNECTOR/GROUND/SPLICE LOCATION (Continued)



81003201P

Fig. 21 LEFT SIDE INSTRUMENT PANEL LHD

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



F101781

Fig. 22 STEERING COLUMN

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

81087-99

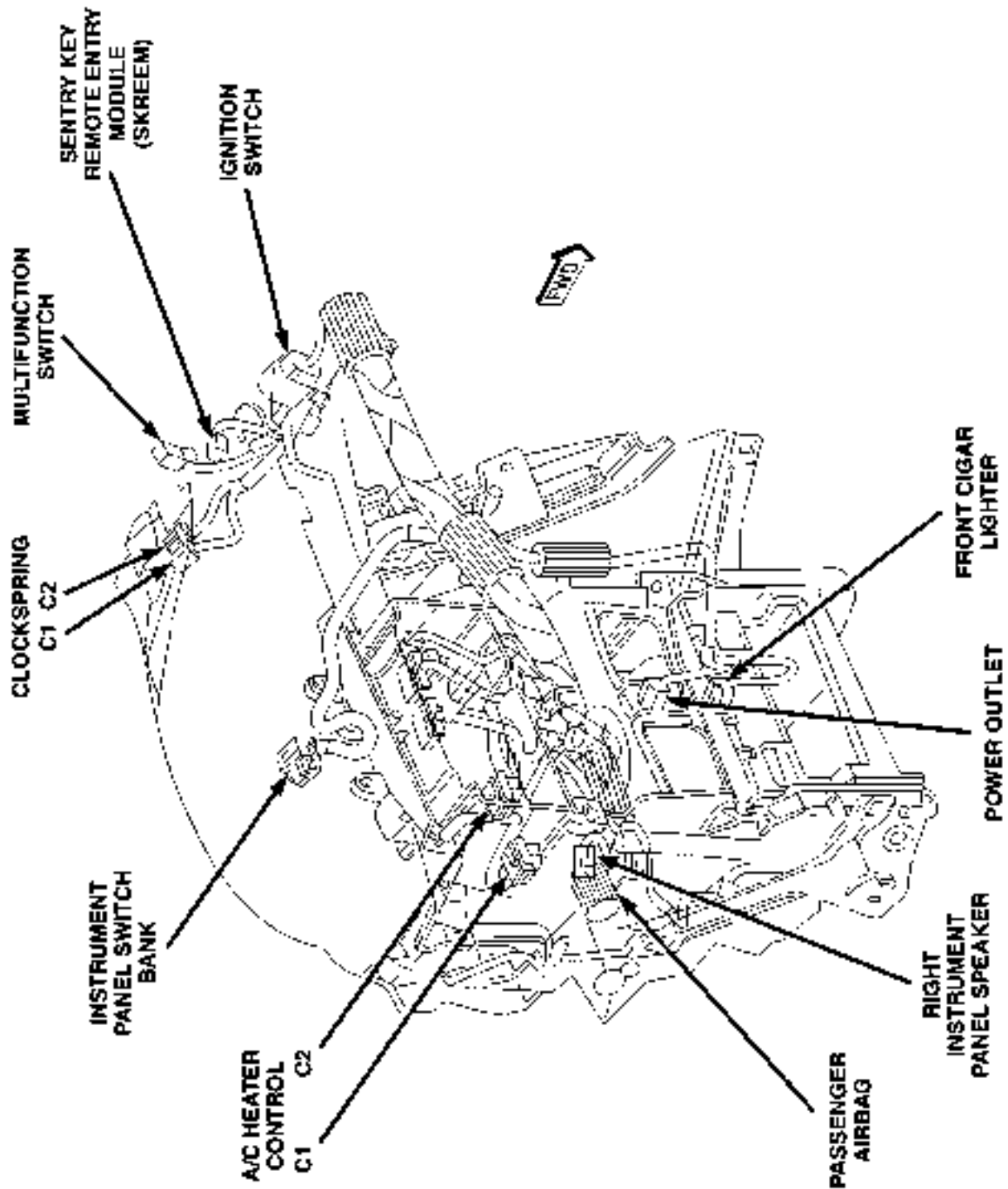
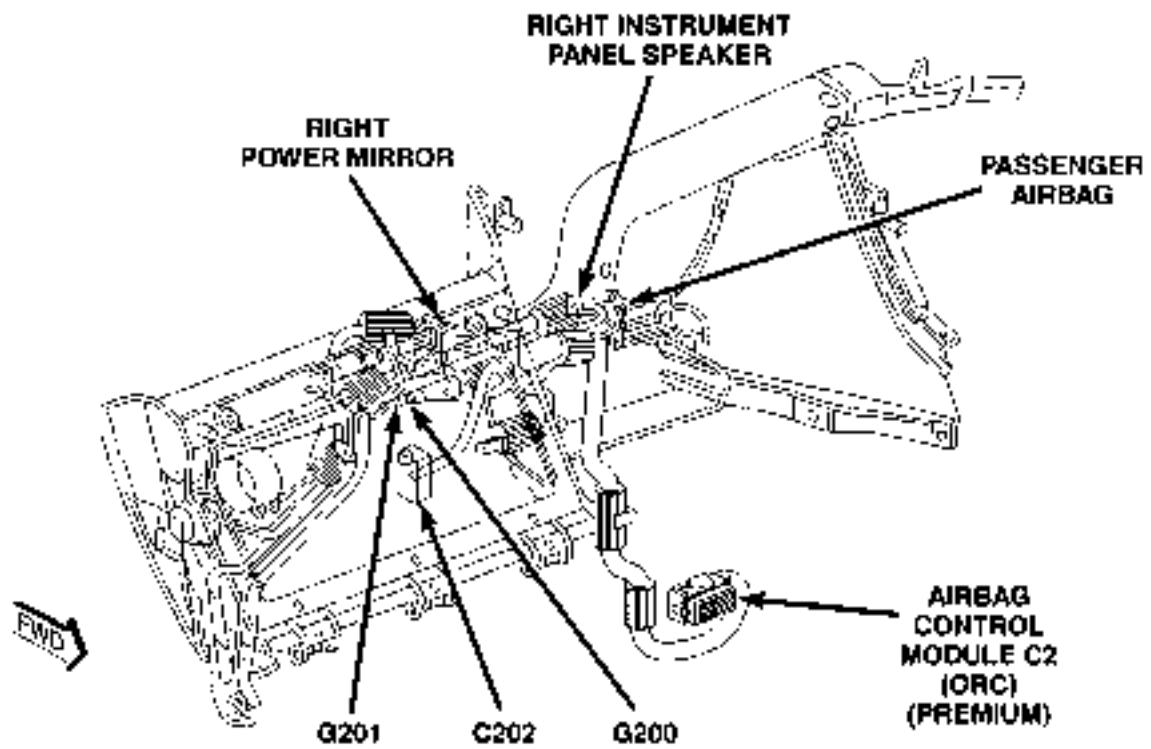


Fig. 23 CENTER INSTRUMENT PANEL



07 007614

Fig. 24 RIGHT SIDE INSTRUMENT PANEL

401E9634

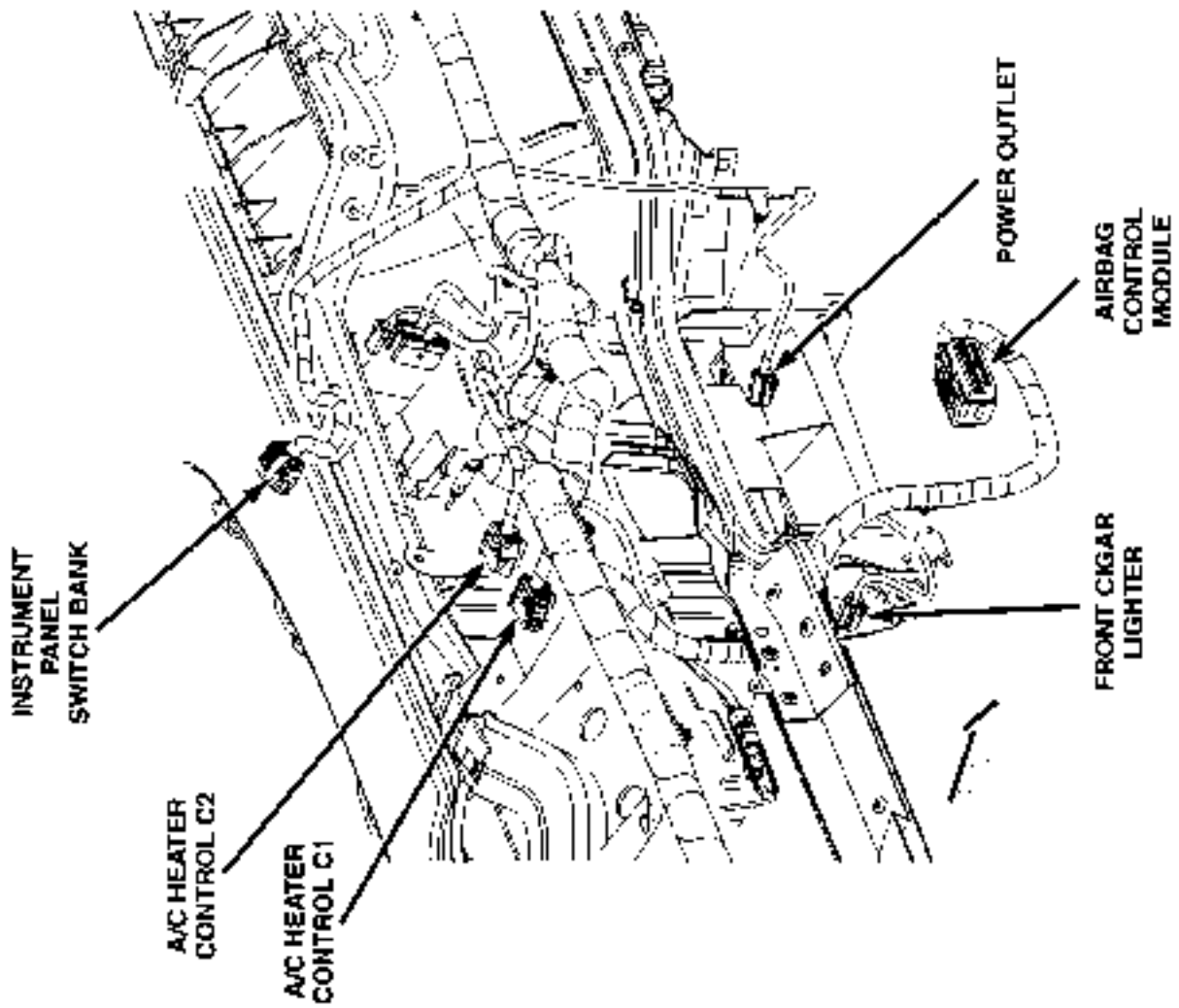
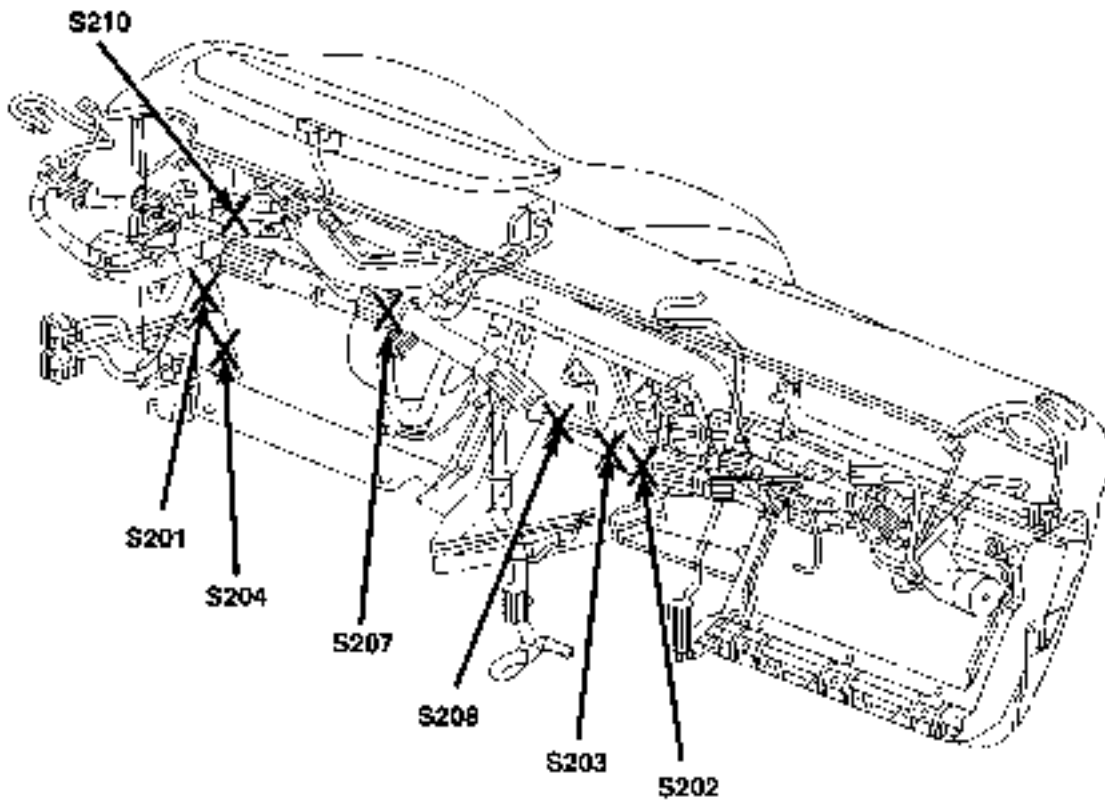
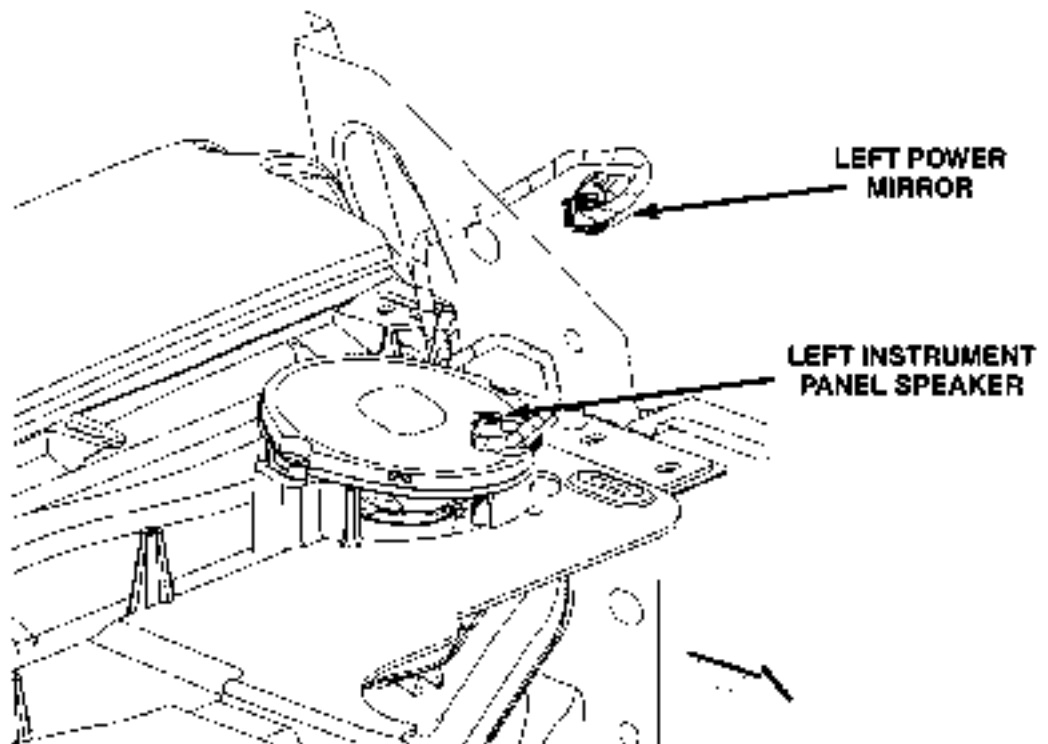


Fig. 25 CENTER INSTRUMENT PANEL RHD



81074021

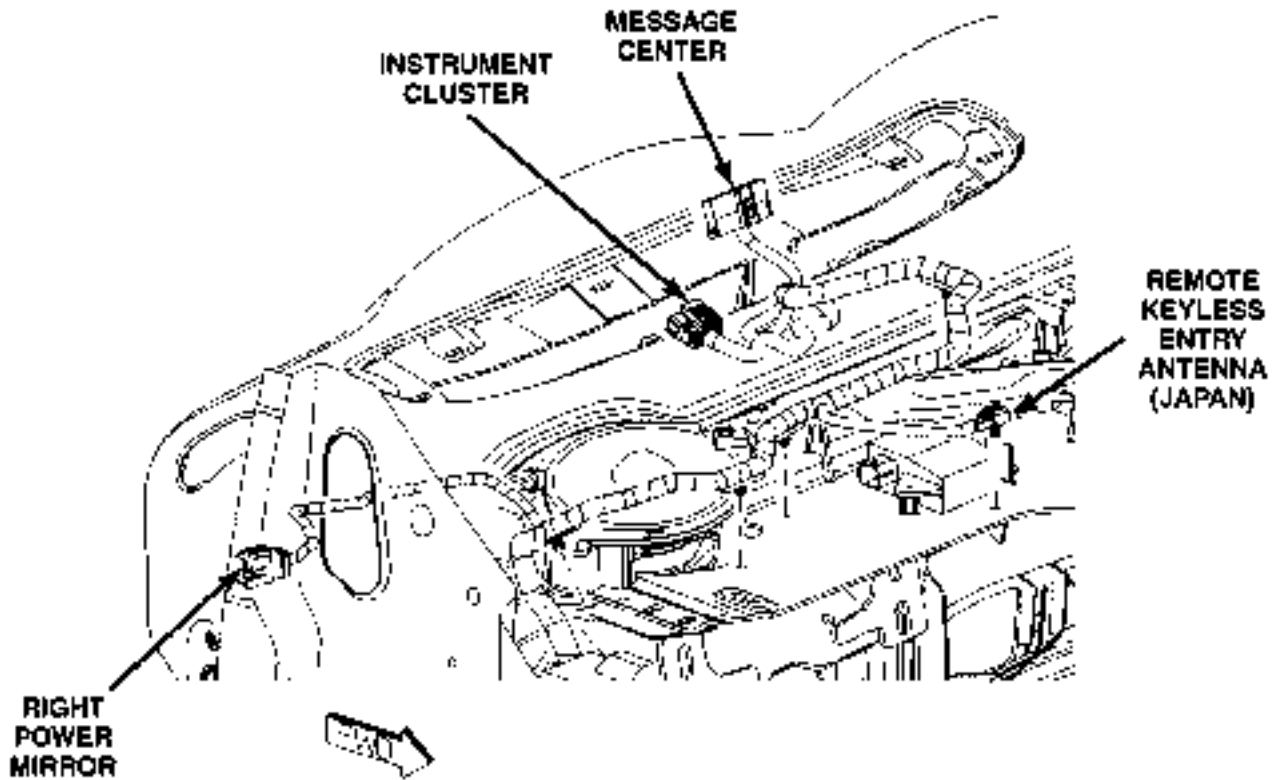
Fig. 26 INSTRUMENT PANEL RHD



8107204

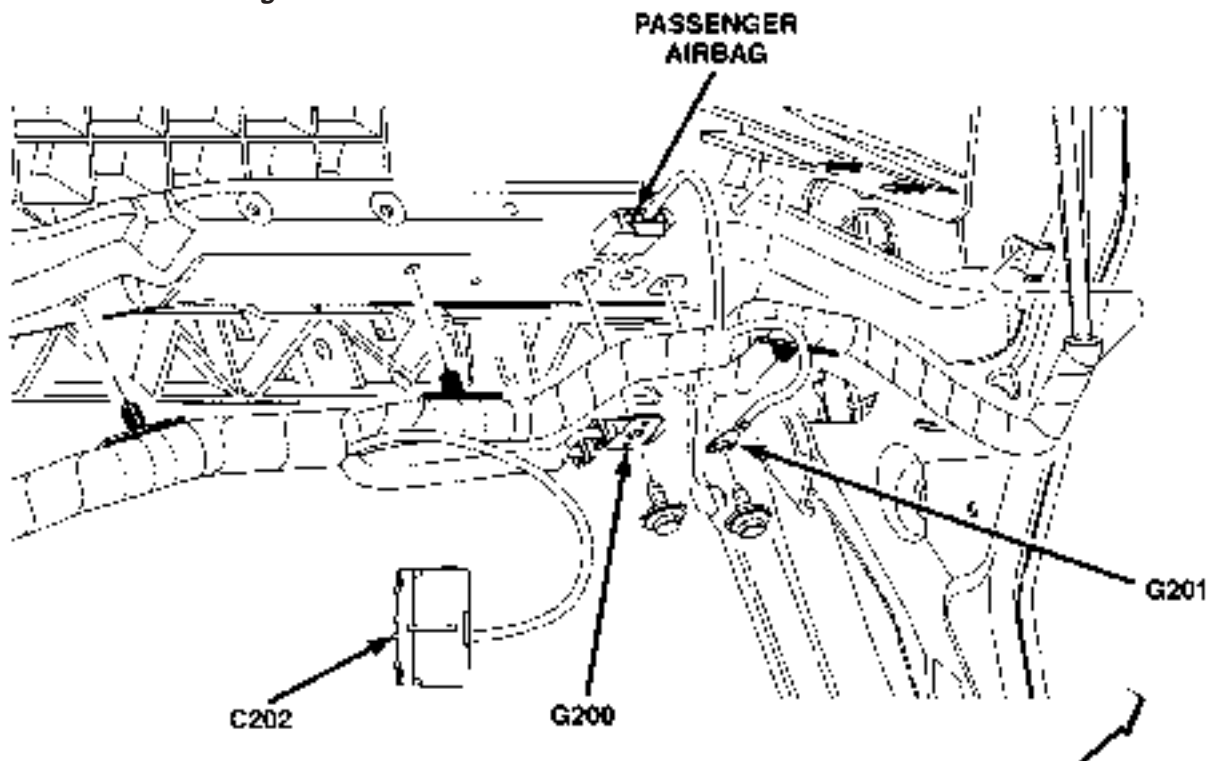
Fig. 27 LEFT SIDE INSTRUMENT PANEL UPPER RHD

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



M037425

Fig. 28 RIGHT SIDE INSTRUMENT PANEL UPPER RHD



8102-043

Fig. 29 LEFT SIDE INSTRUMENT PANEL LOWER RHD

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

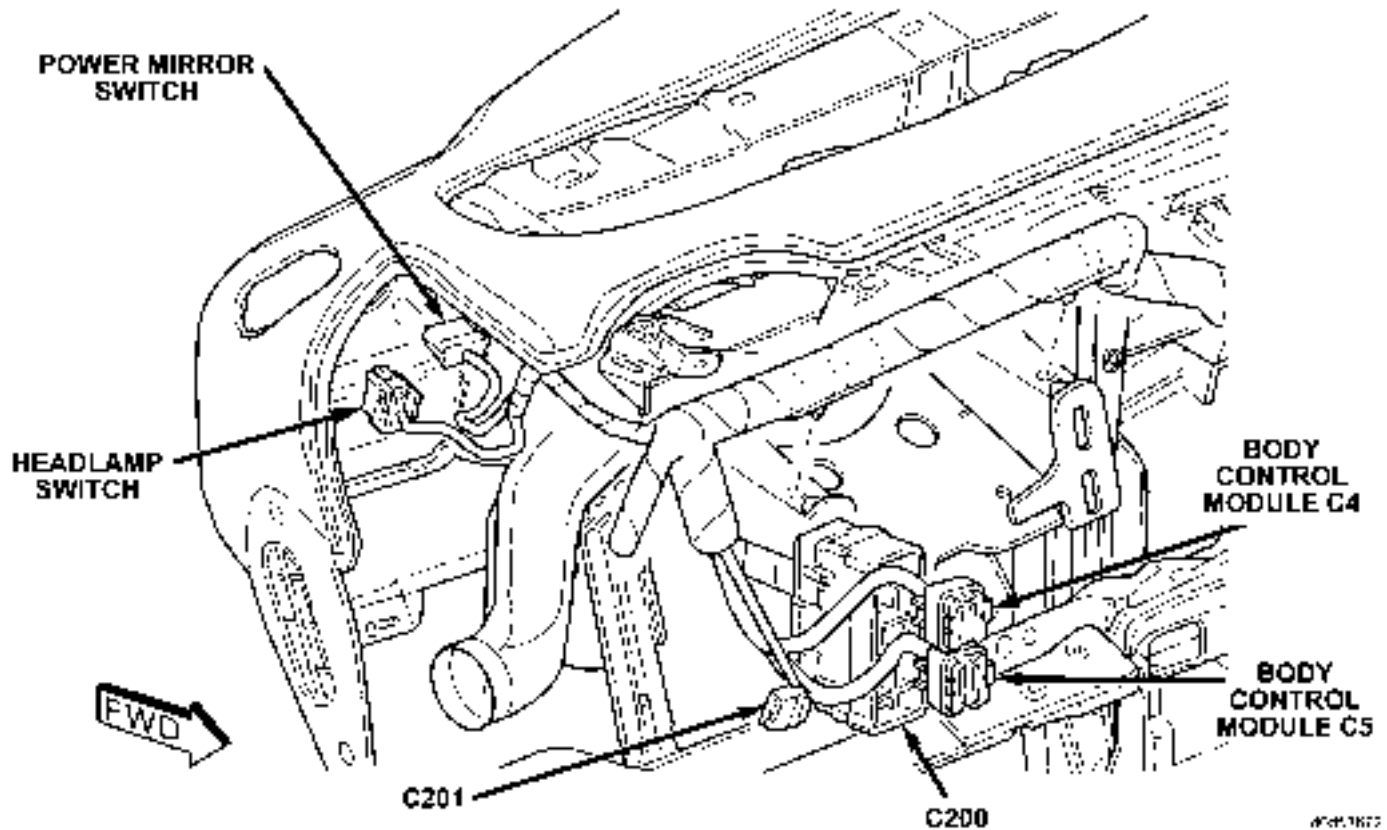


Fig. 30 RIGHT SIDE INSTRUMENT PANEL LOWER RHD

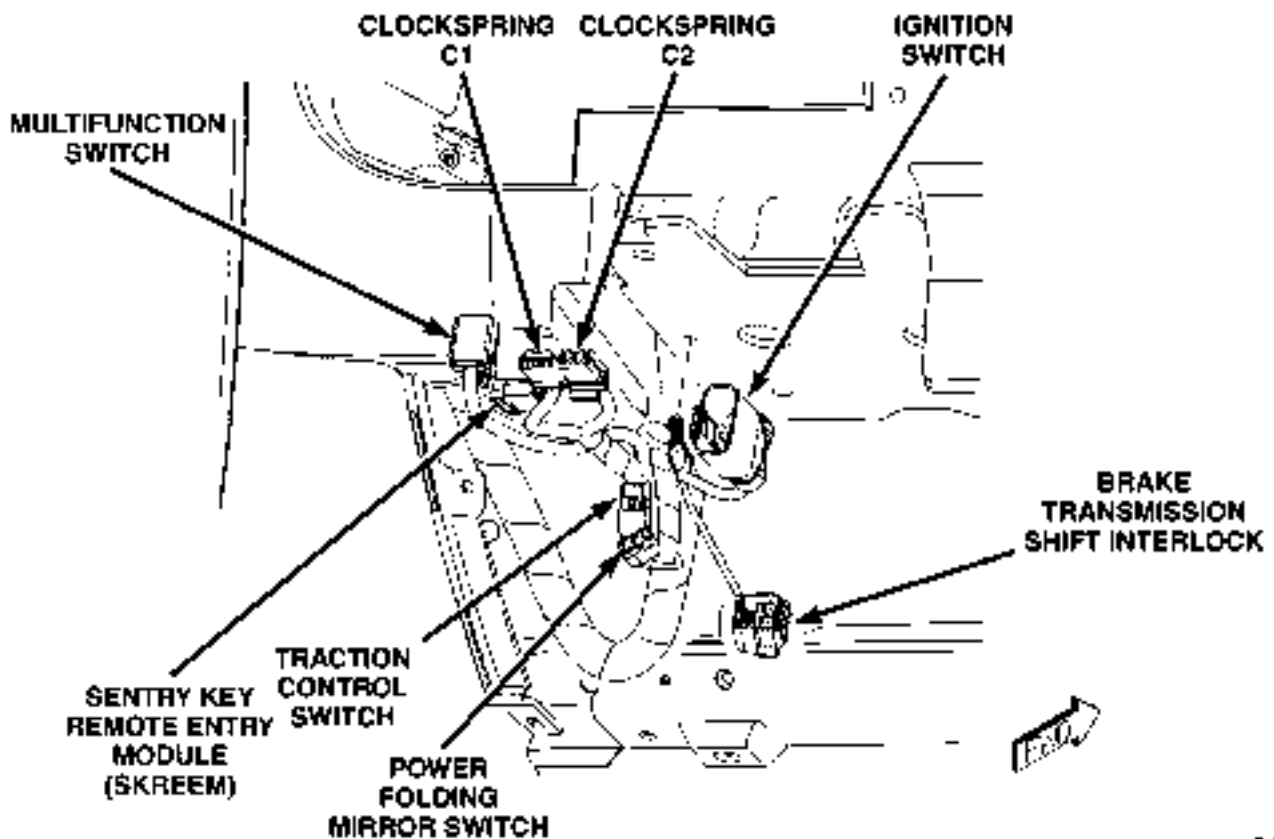


Fig. 31 STEERING COLUMN CONNECTORS RHD

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

MF-33544

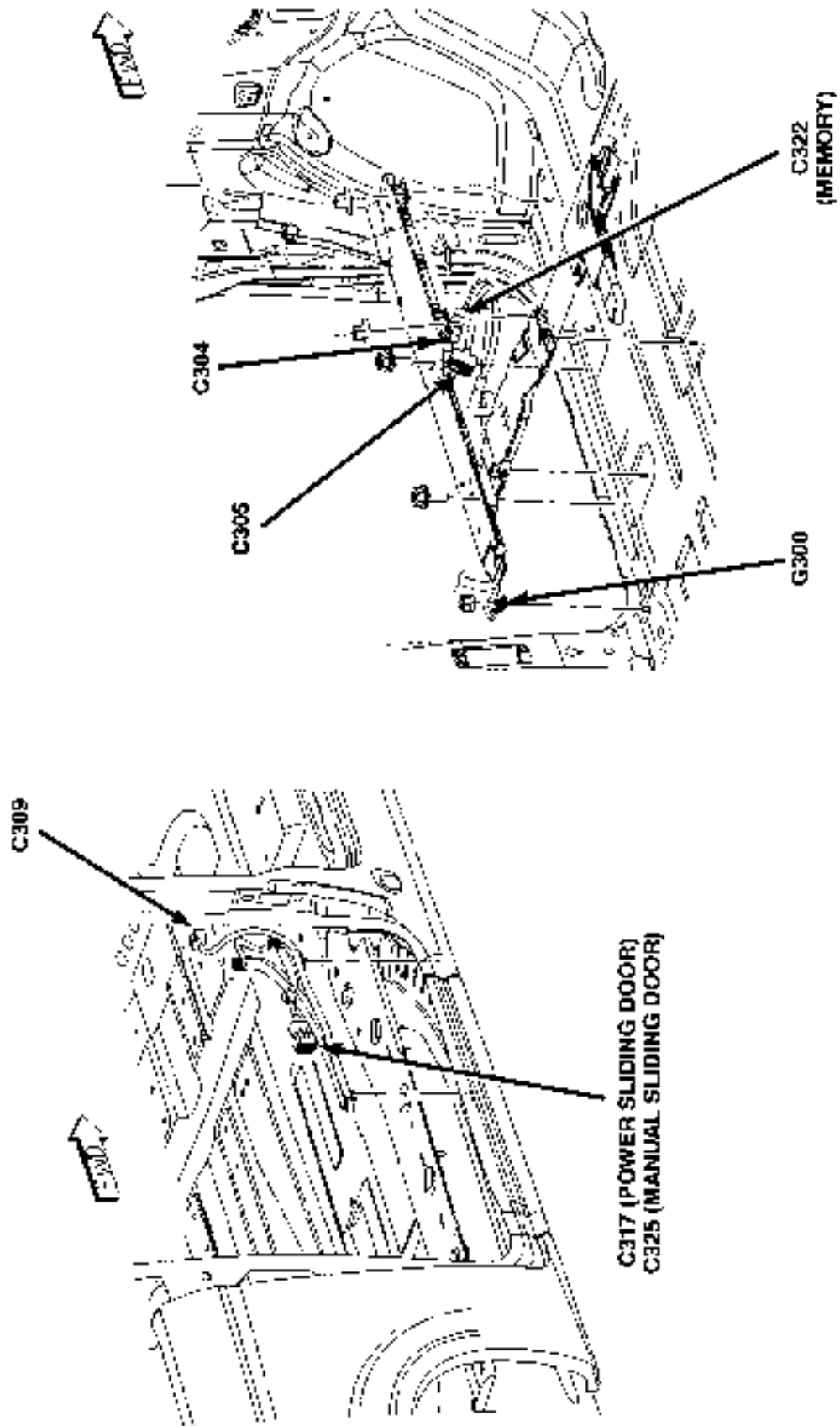


Fig. 32 LEFT SIDE BODY LHD

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

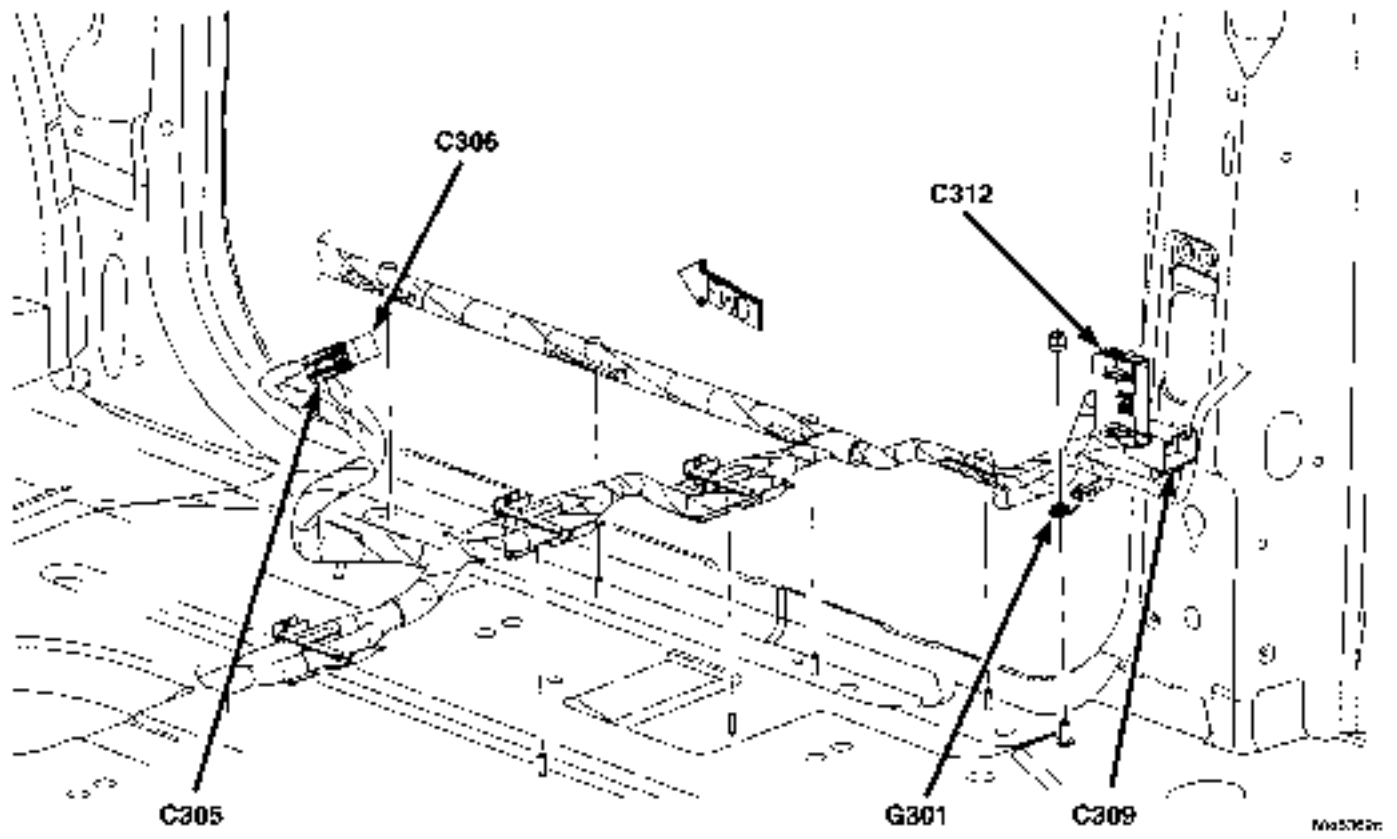


Fig. 33 RIGHT SIDE BODY RHD

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

610251104

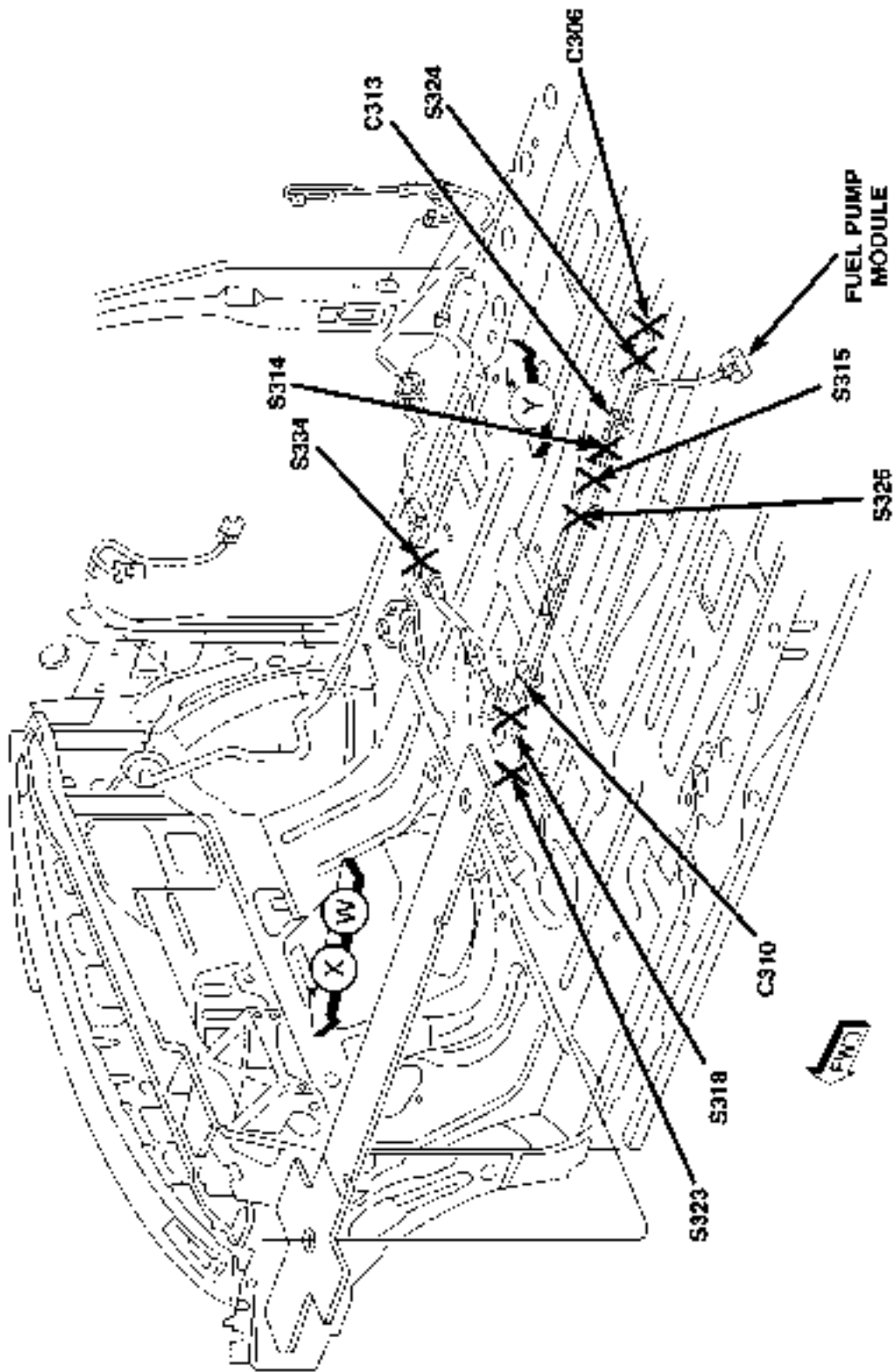
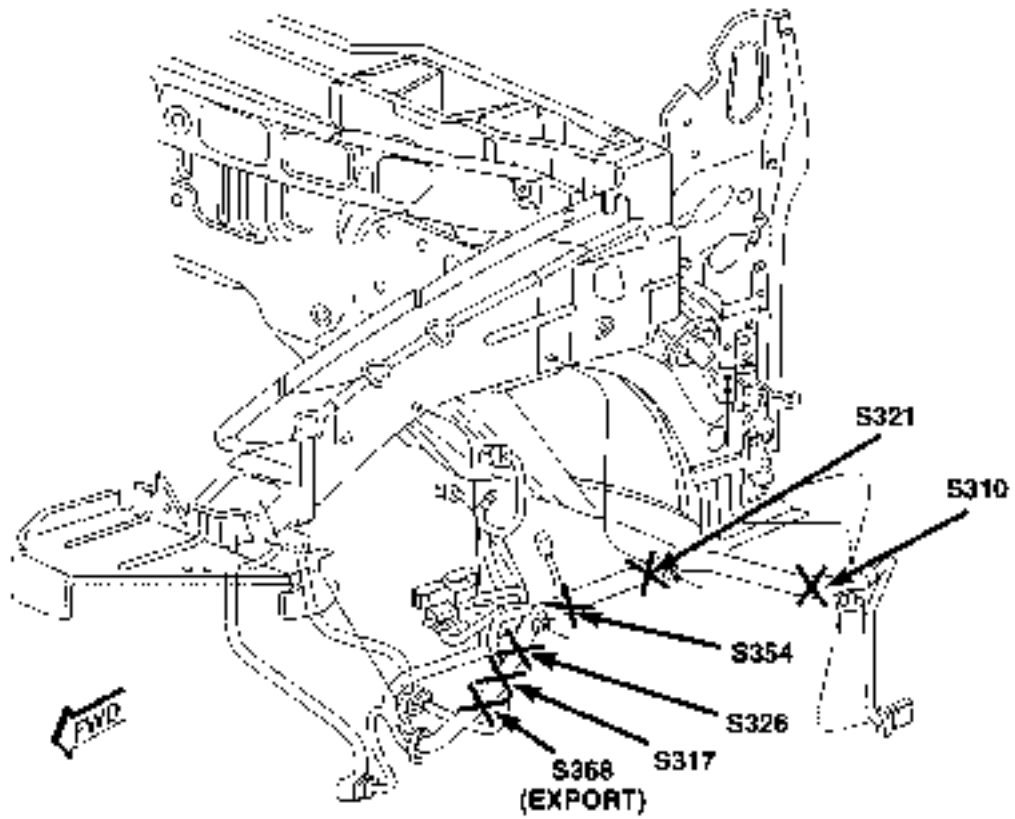


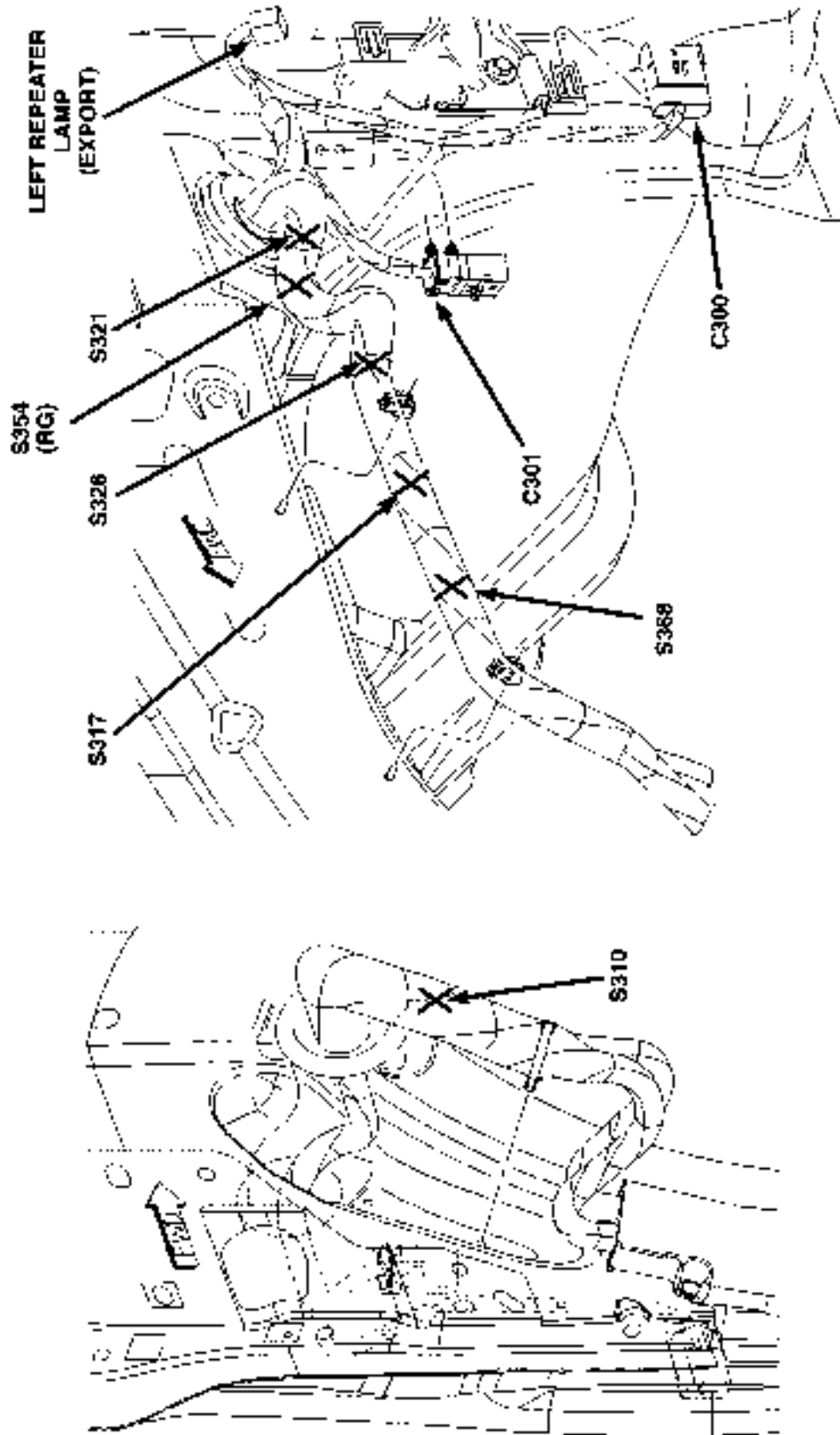
Fig. 34 BODY HARNESS SPLICES



8103a-0d

Fig. 35 BODY HARNESS SPLICES

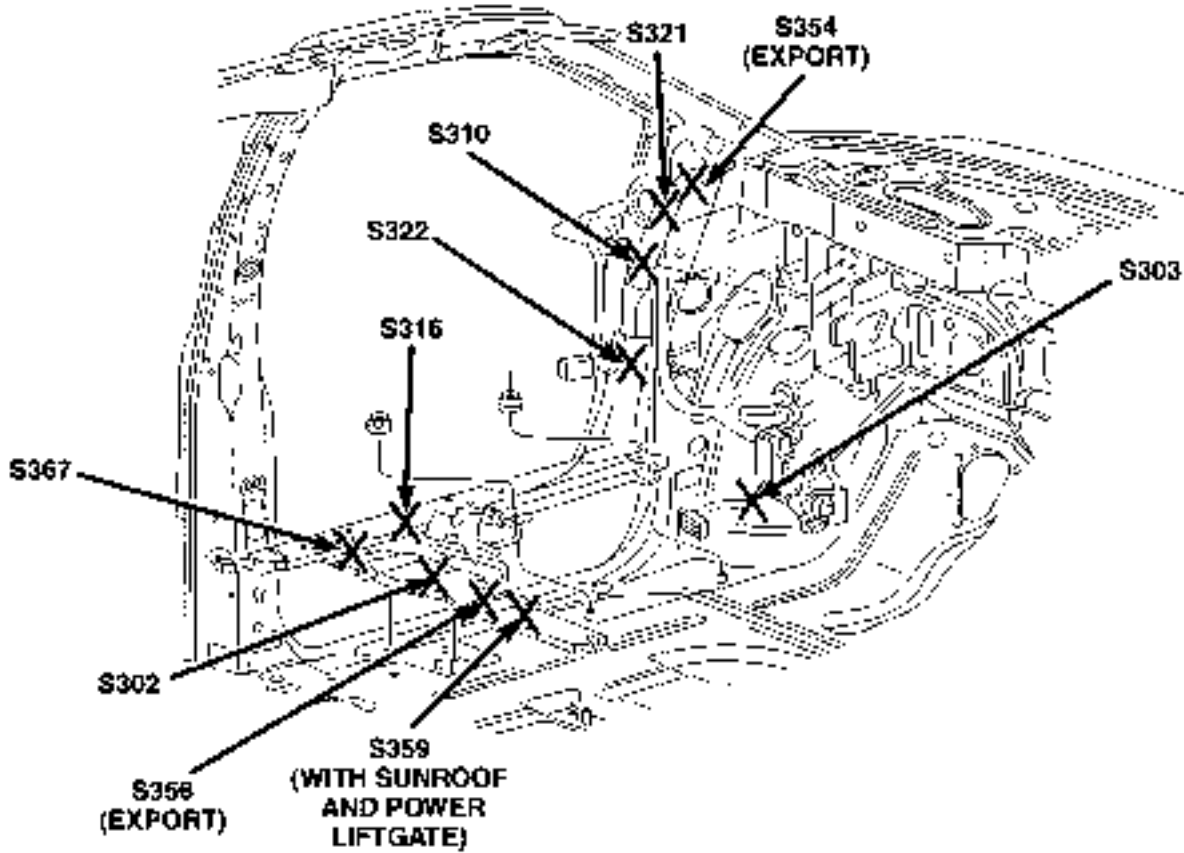
CONNECTOR/GROUND/SPLICE LOCATION (Continued)



8105572nd

Fig. 36 LEFT FRONT LAMP SPLICES

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



31034145

Fig. 37 LEFT FRONT BODY SPLICES

01004128

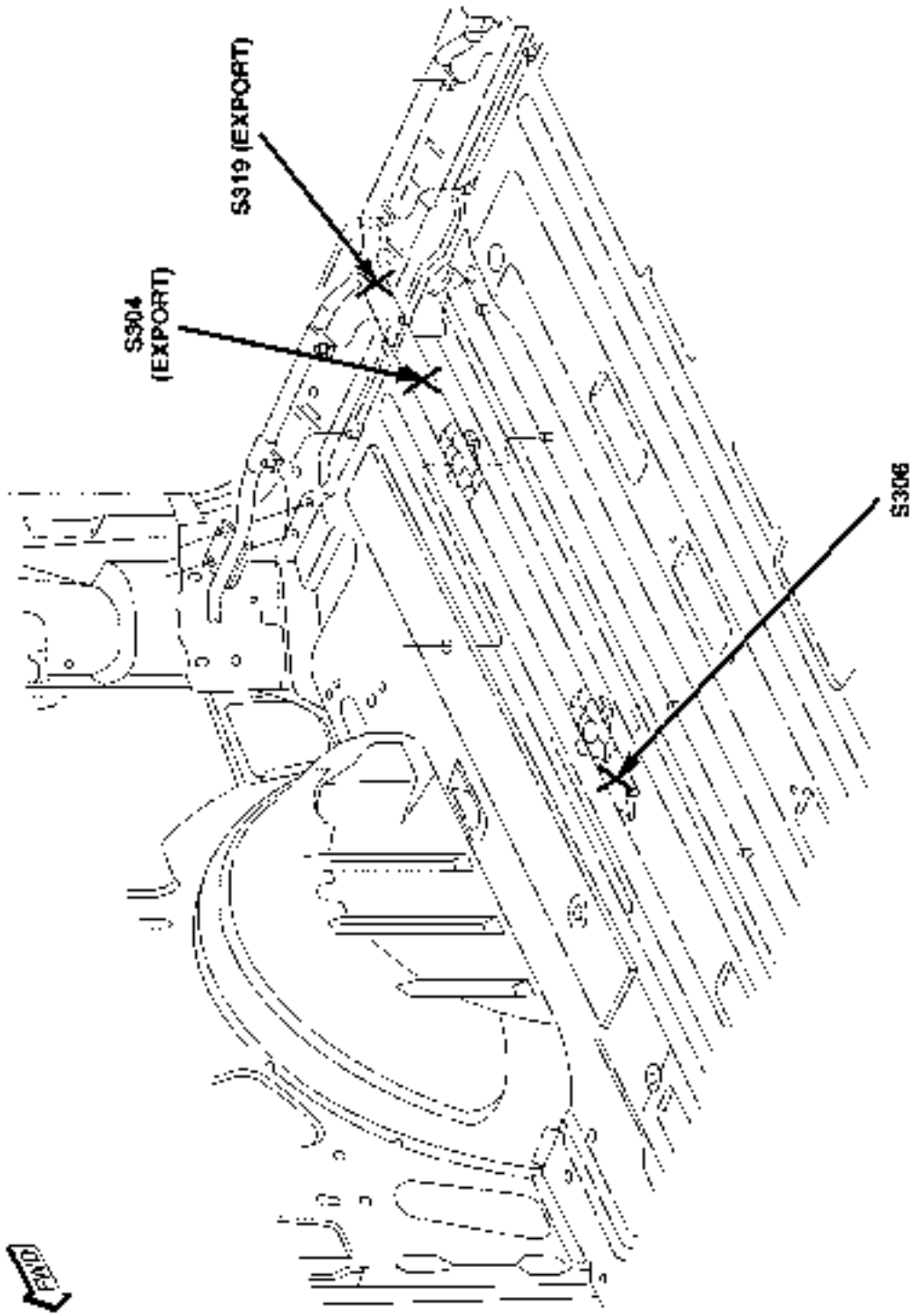


Fig. 38 REAR BODY SPLICES

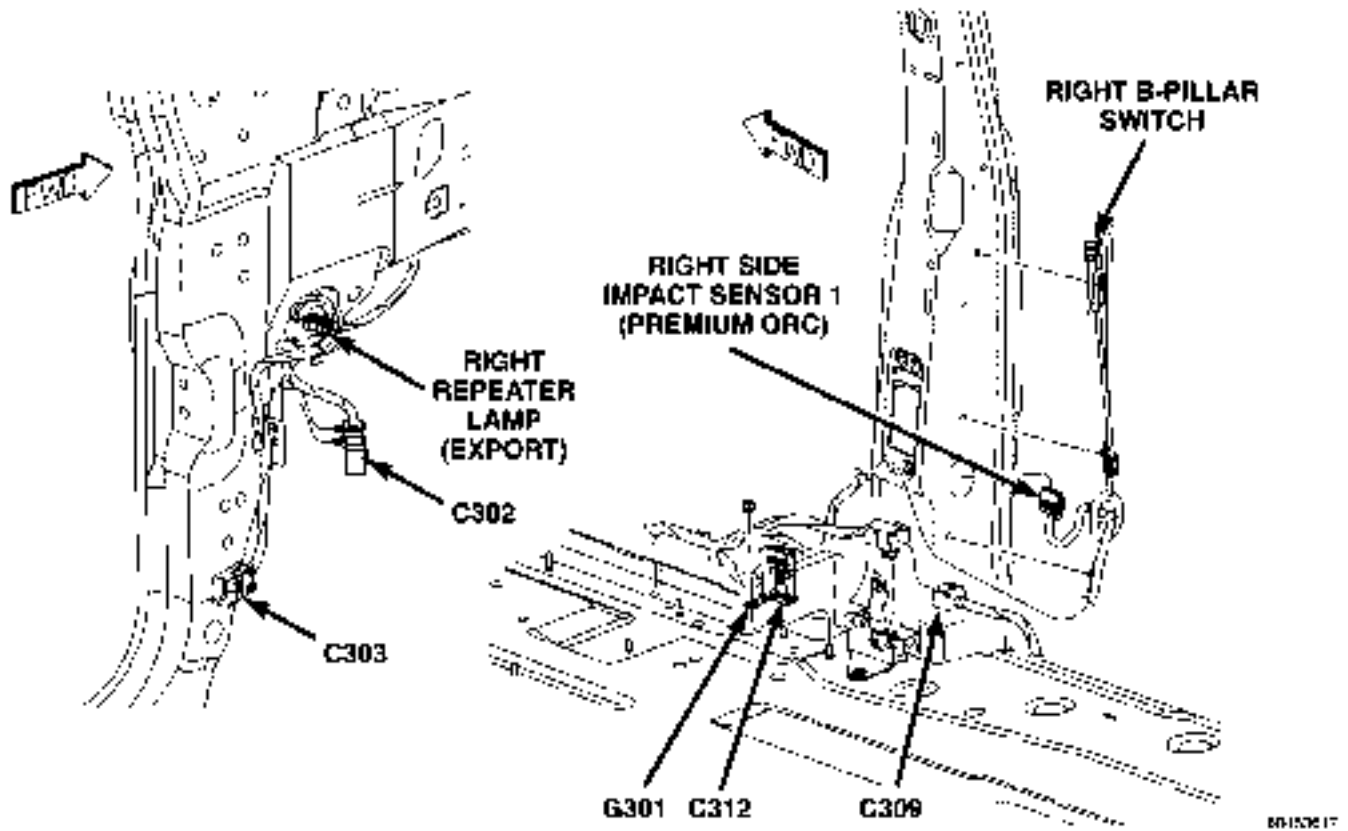


Fig. 39 RIGHT B PILLAR

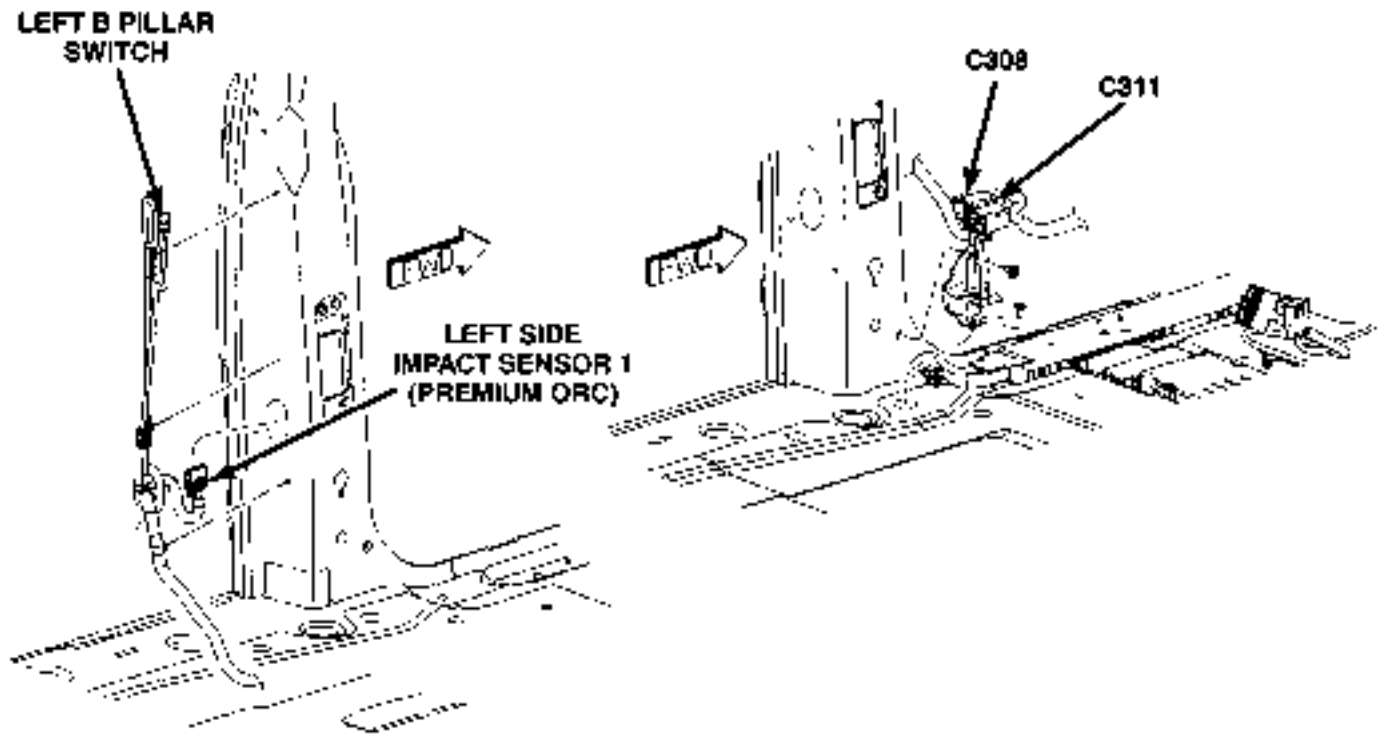
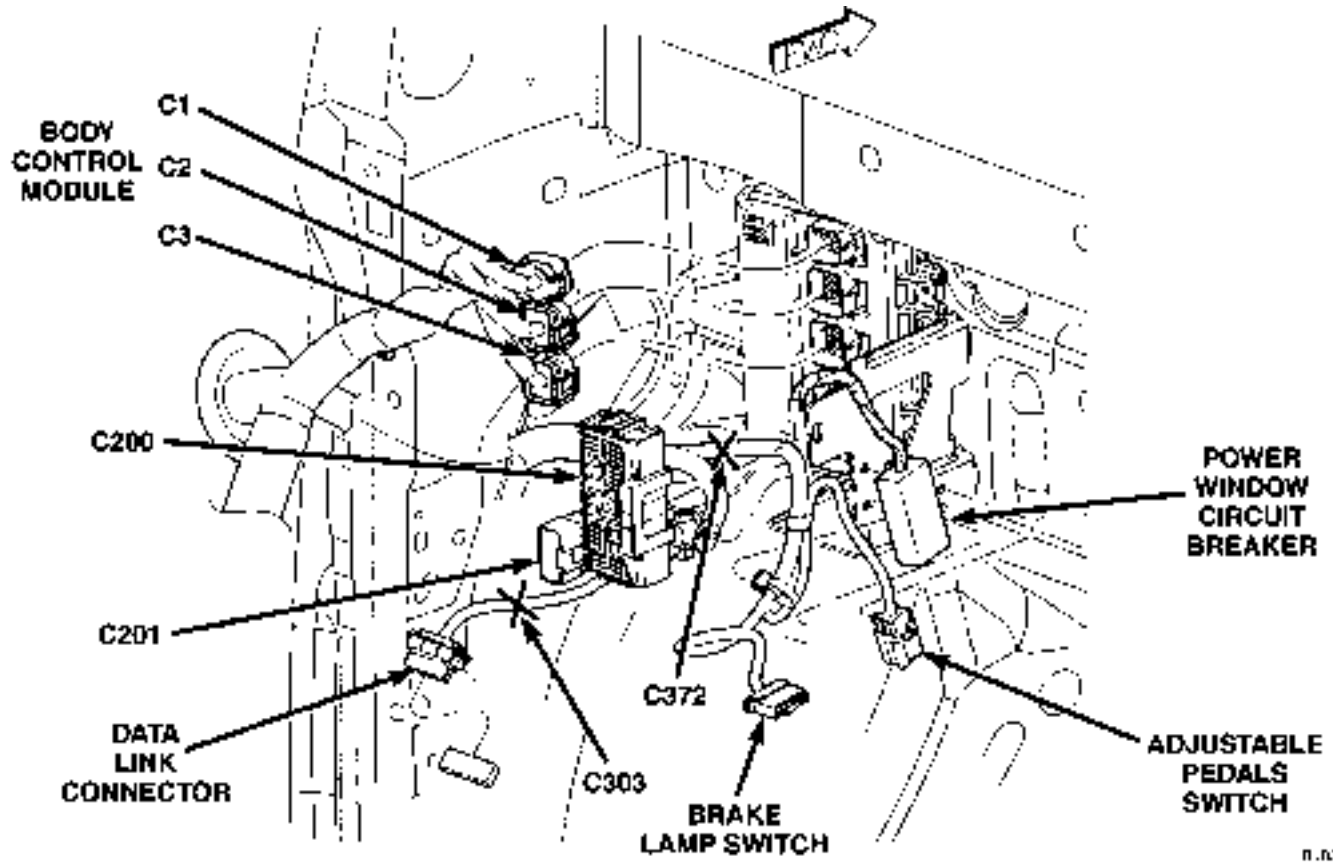


Fig. 40 LEFT B PILLAR



11-034175

Fig. 41 LEFT SIDE KICK PANEL LHD

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

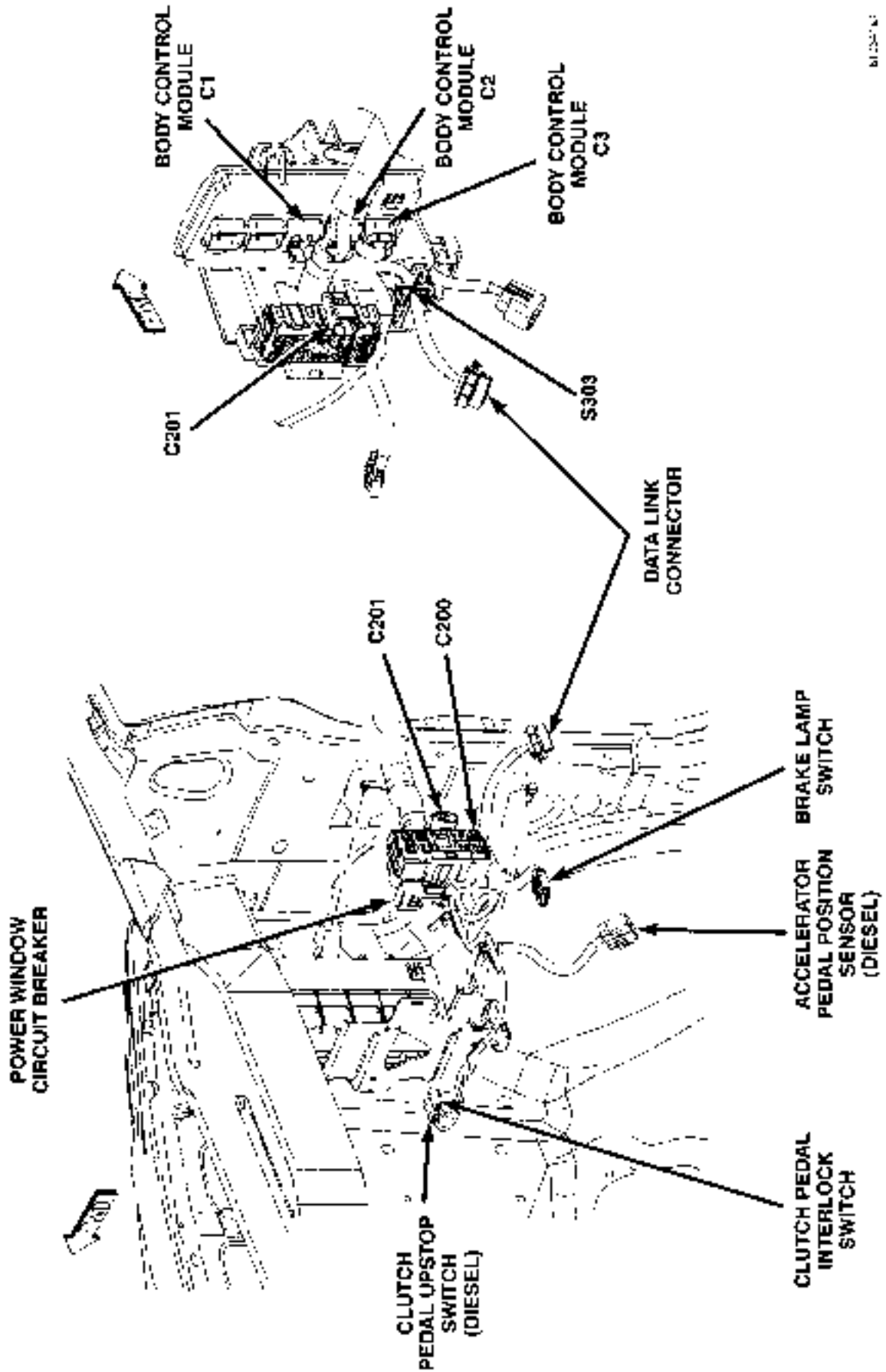


Fig. 42 RIGHT SIDE KICK PANEL RHD

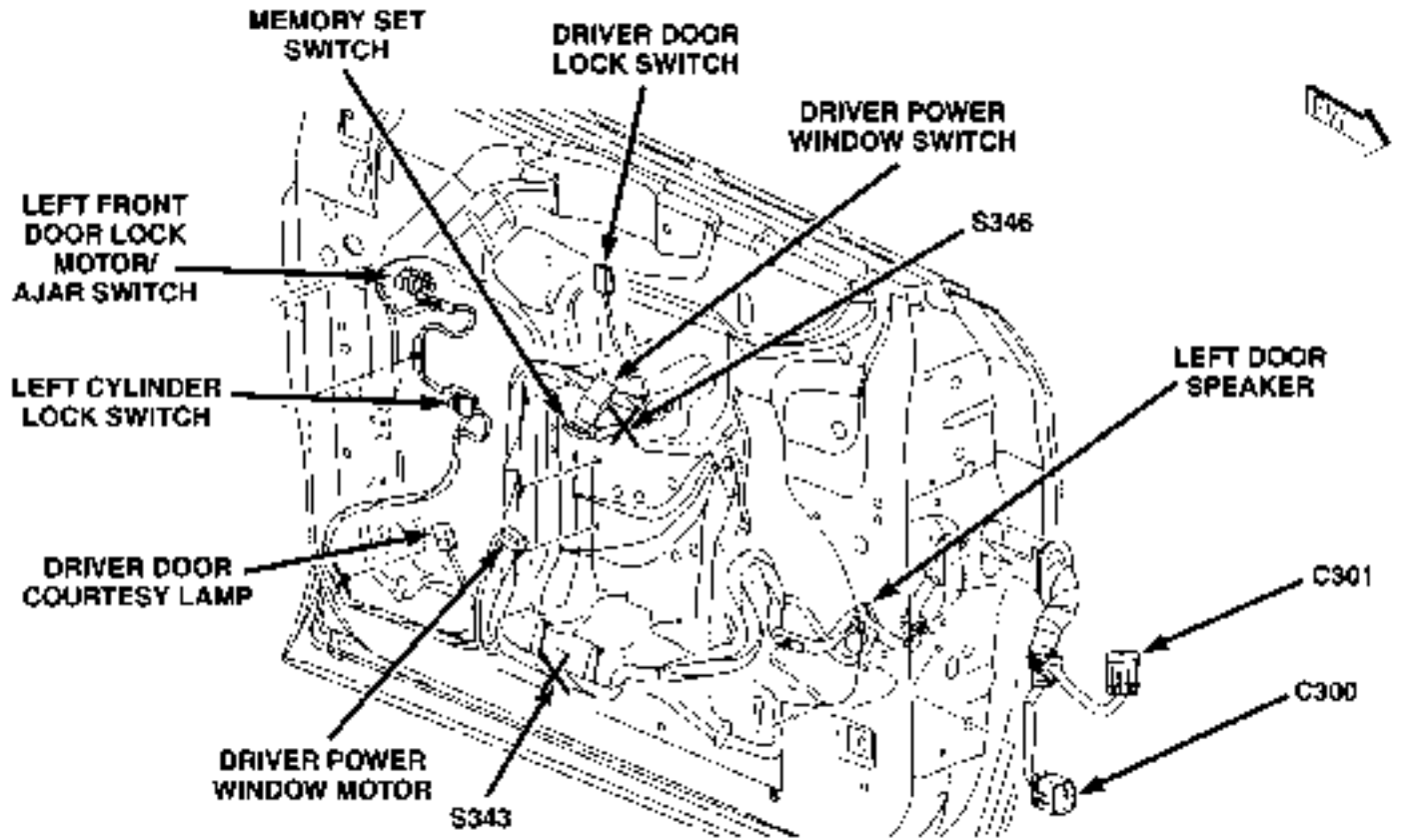


Fig. 43 DRIVER DOOR

81054250

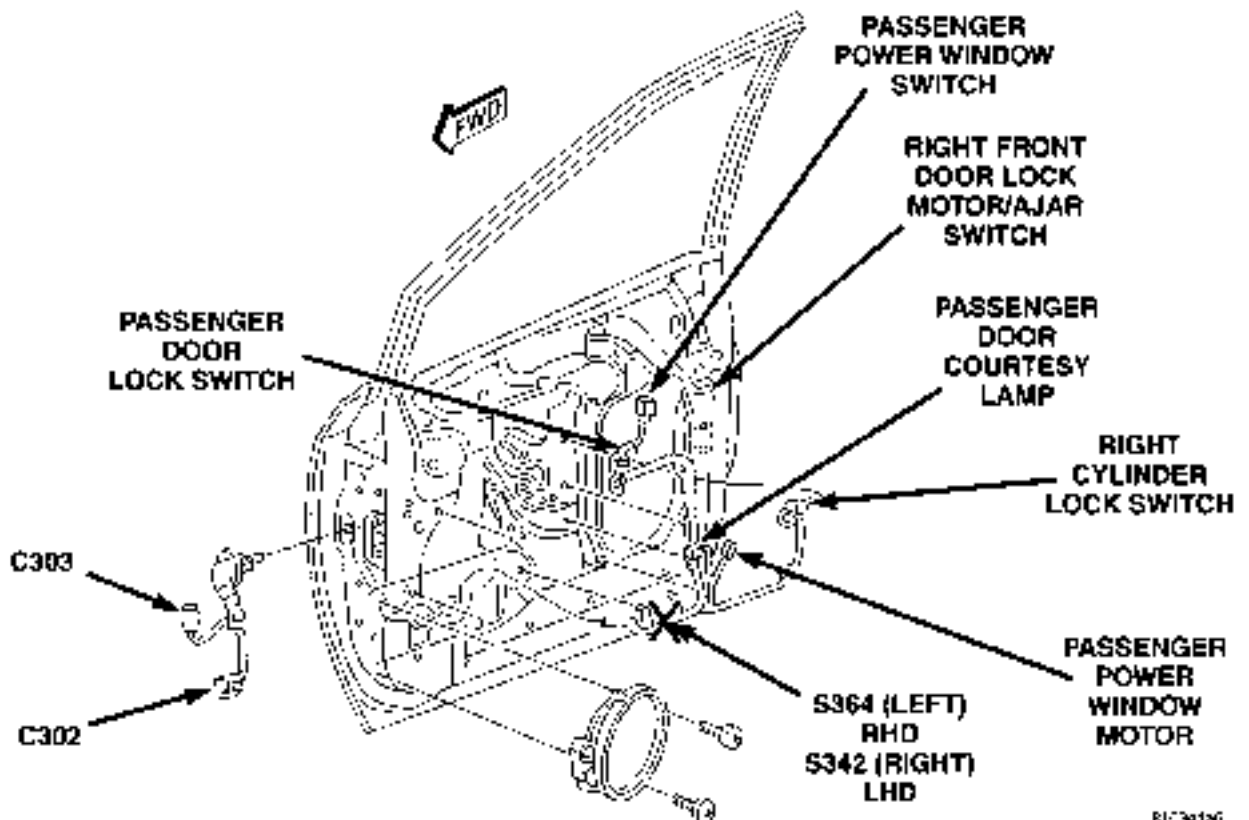
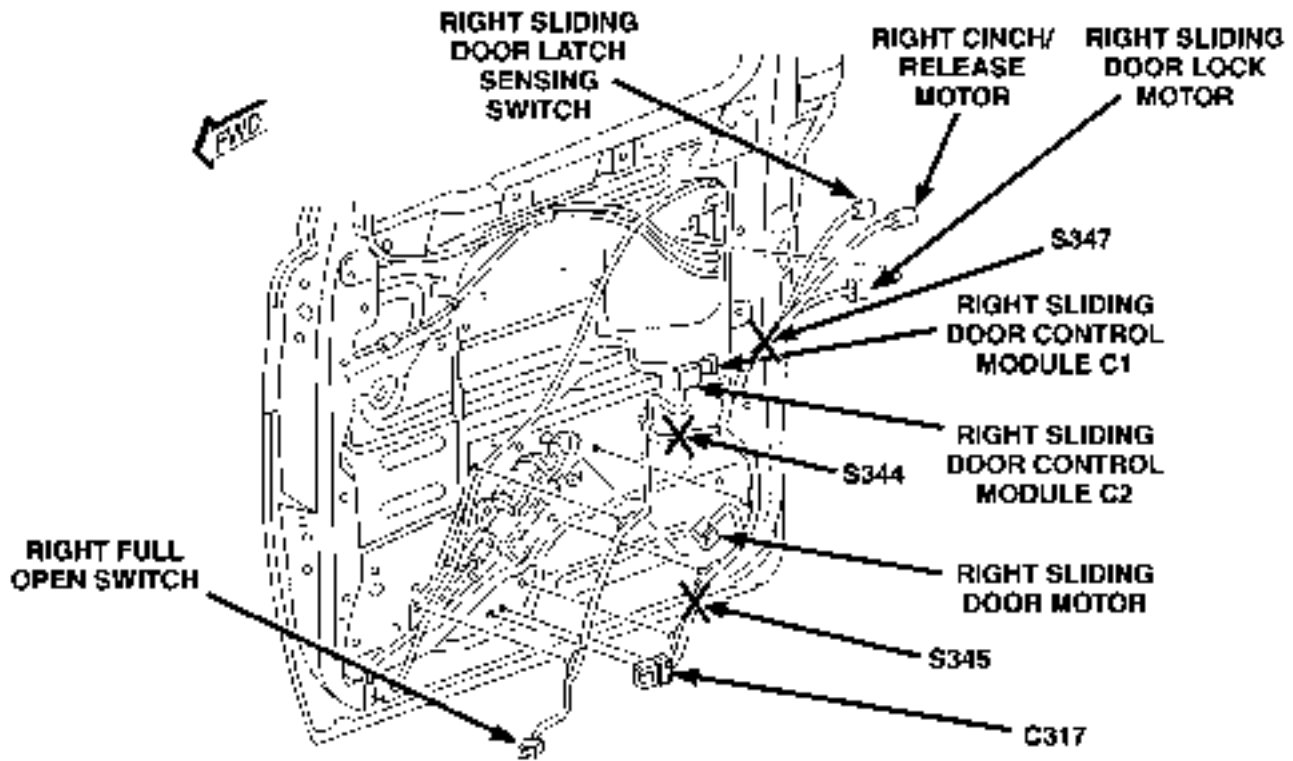


Fig. 44 PASSENGER DOOR

81030126

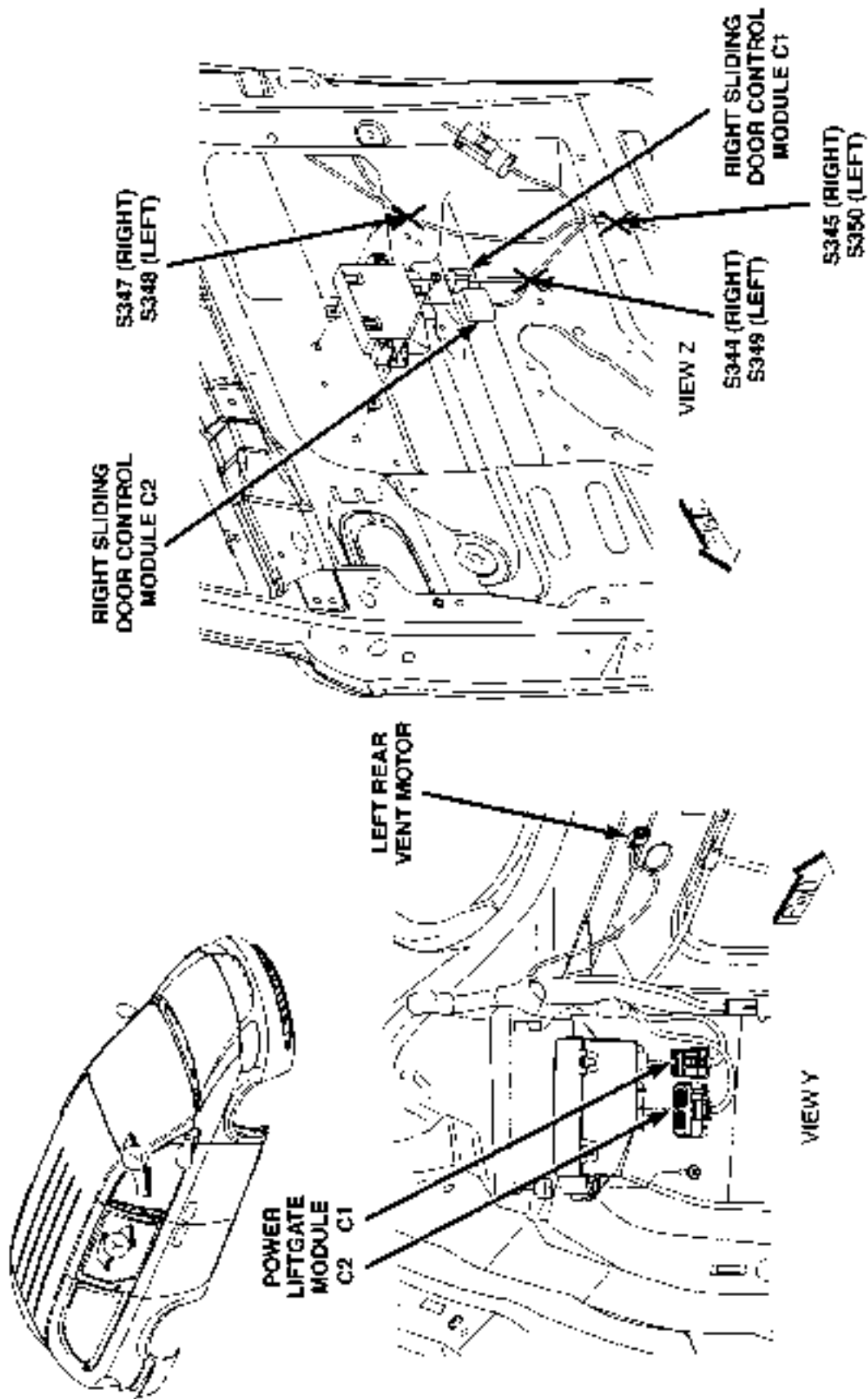
CONNECTOR/GROUND/SPLICE LOCATION (Continued)



3201084

Fig. 45 RIGHT SLIDING DOOR

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



40015407u

Fig. 46 LIFTGATE AND SLIDING DOOR MODULES

8109-1105

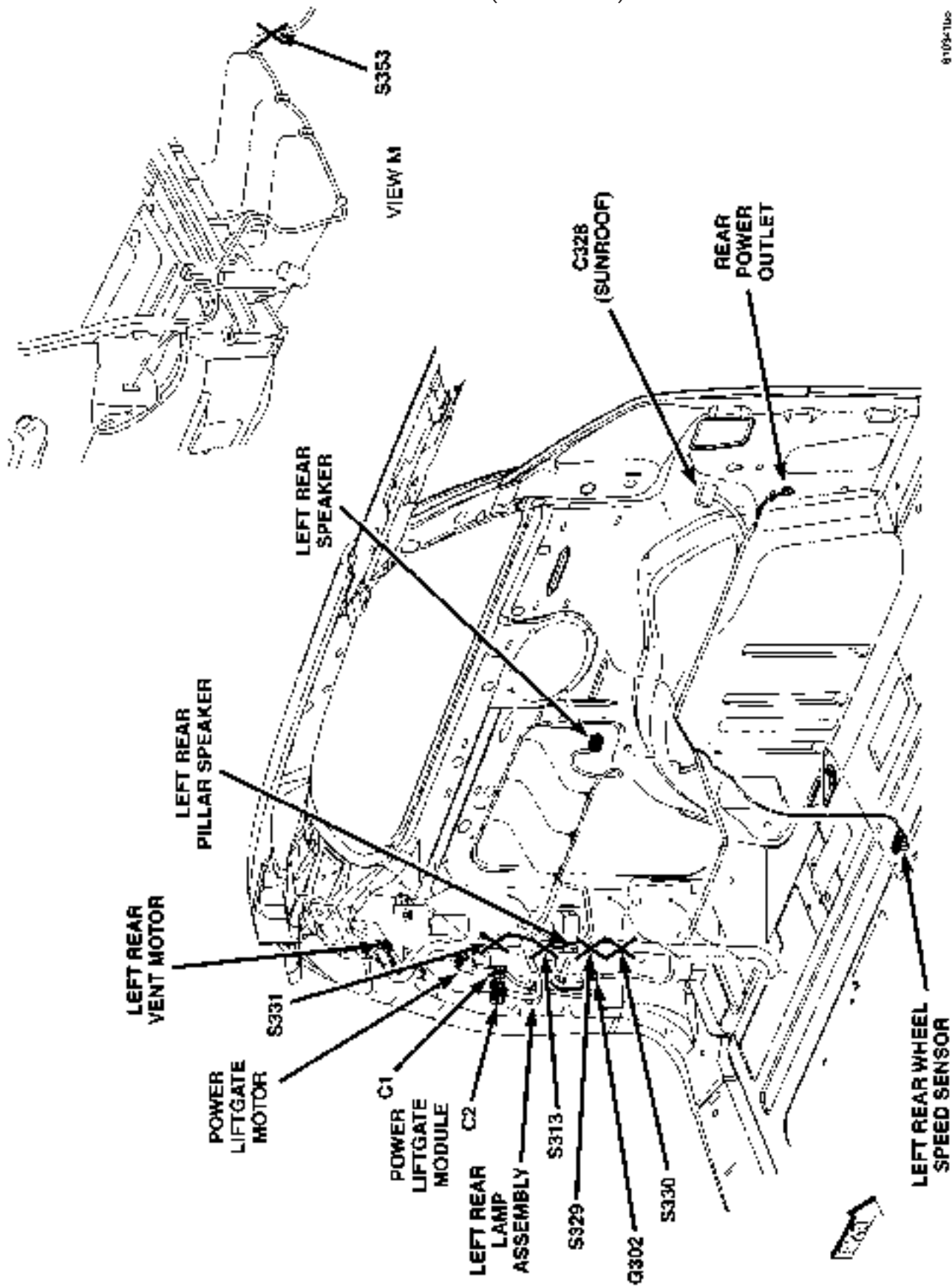
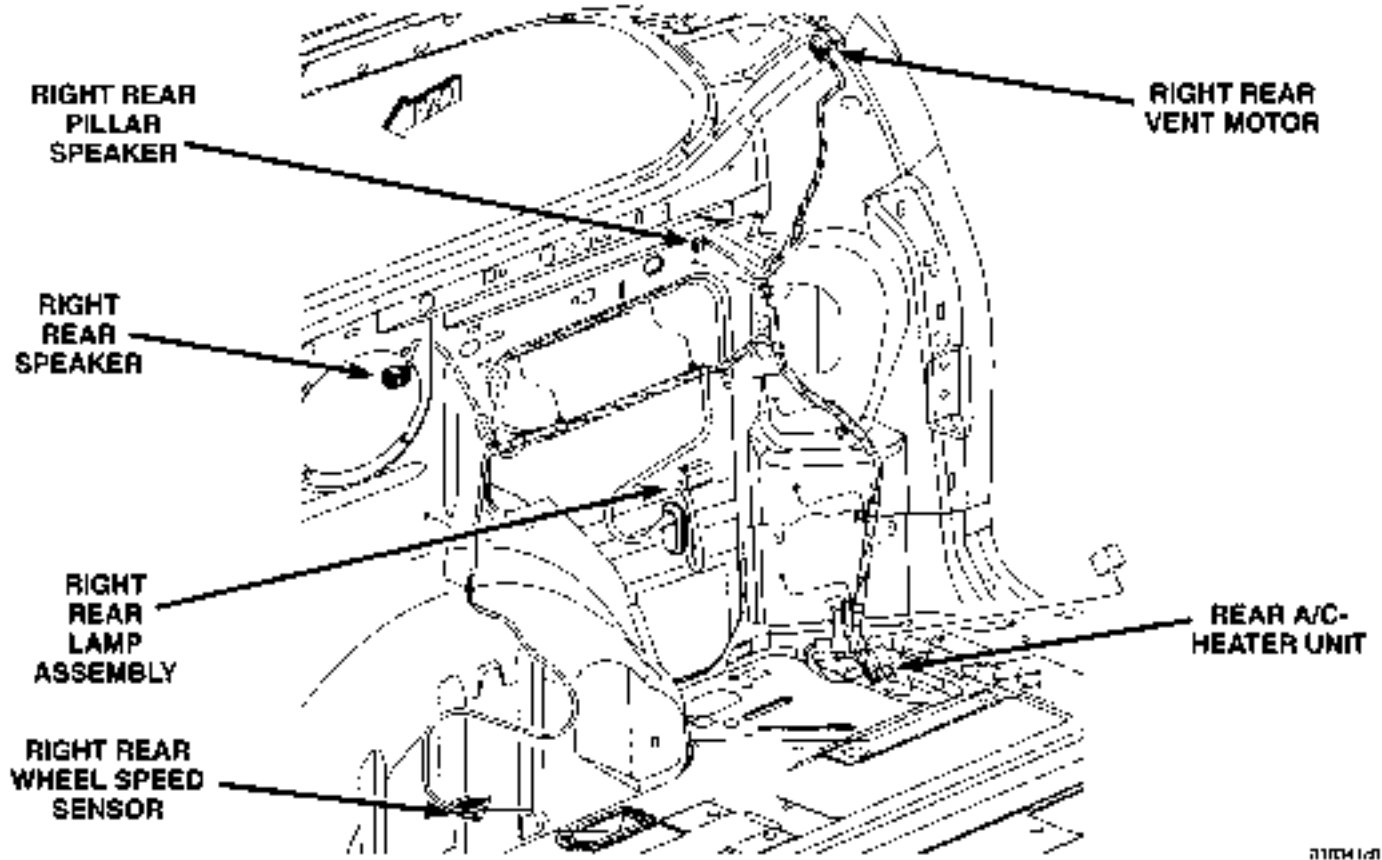


Fig. 47 LEFT REAR BODY

CONNECTOR/GROUND/SPLICE LOCATION (Continued)



111041-01

Fig. 48 RIGHT QUARTER

910001-77

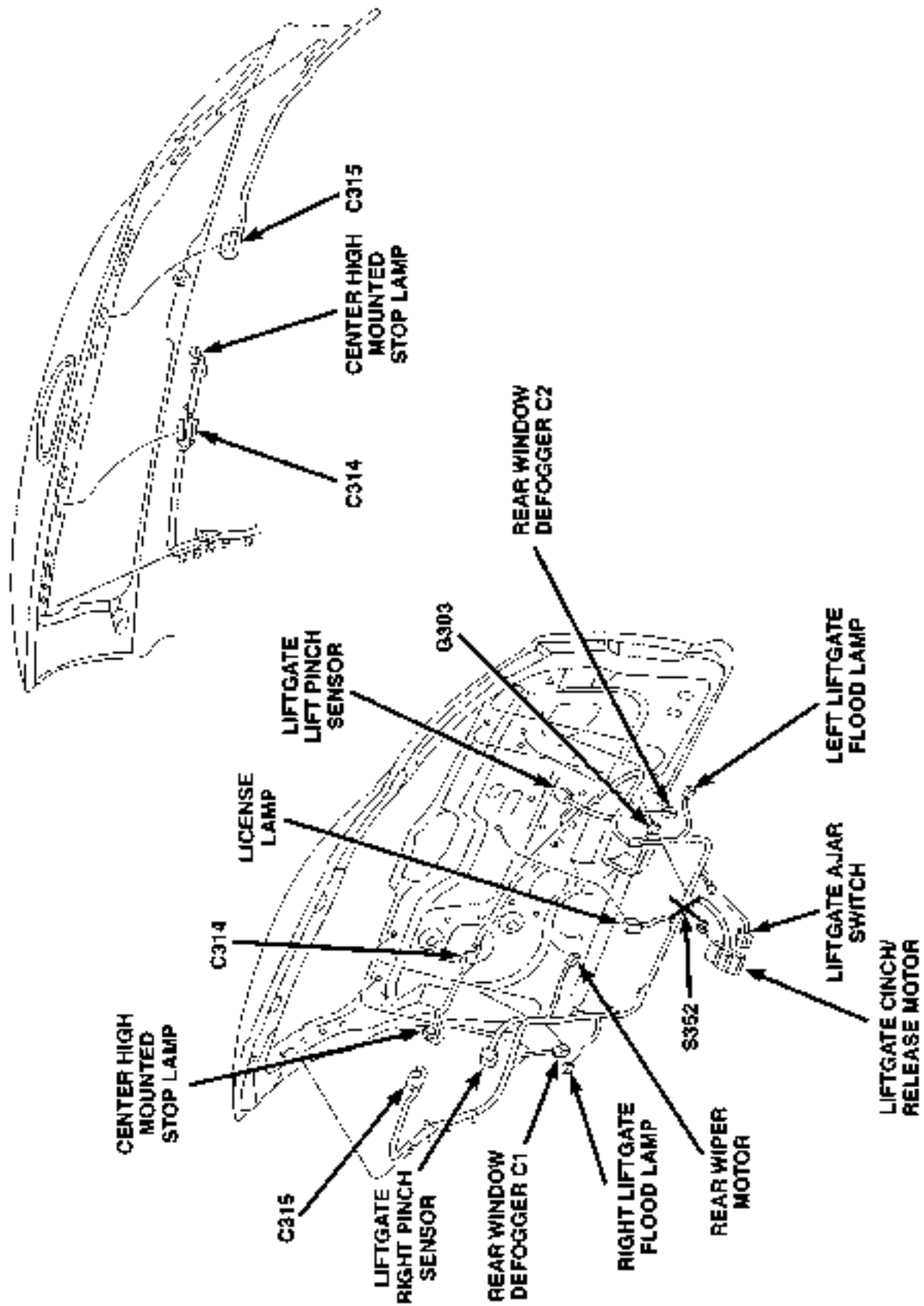


Fig. 49 LIFTGATE

CONNECTOR/GROUND/SPLICE LOCATION (Continued)

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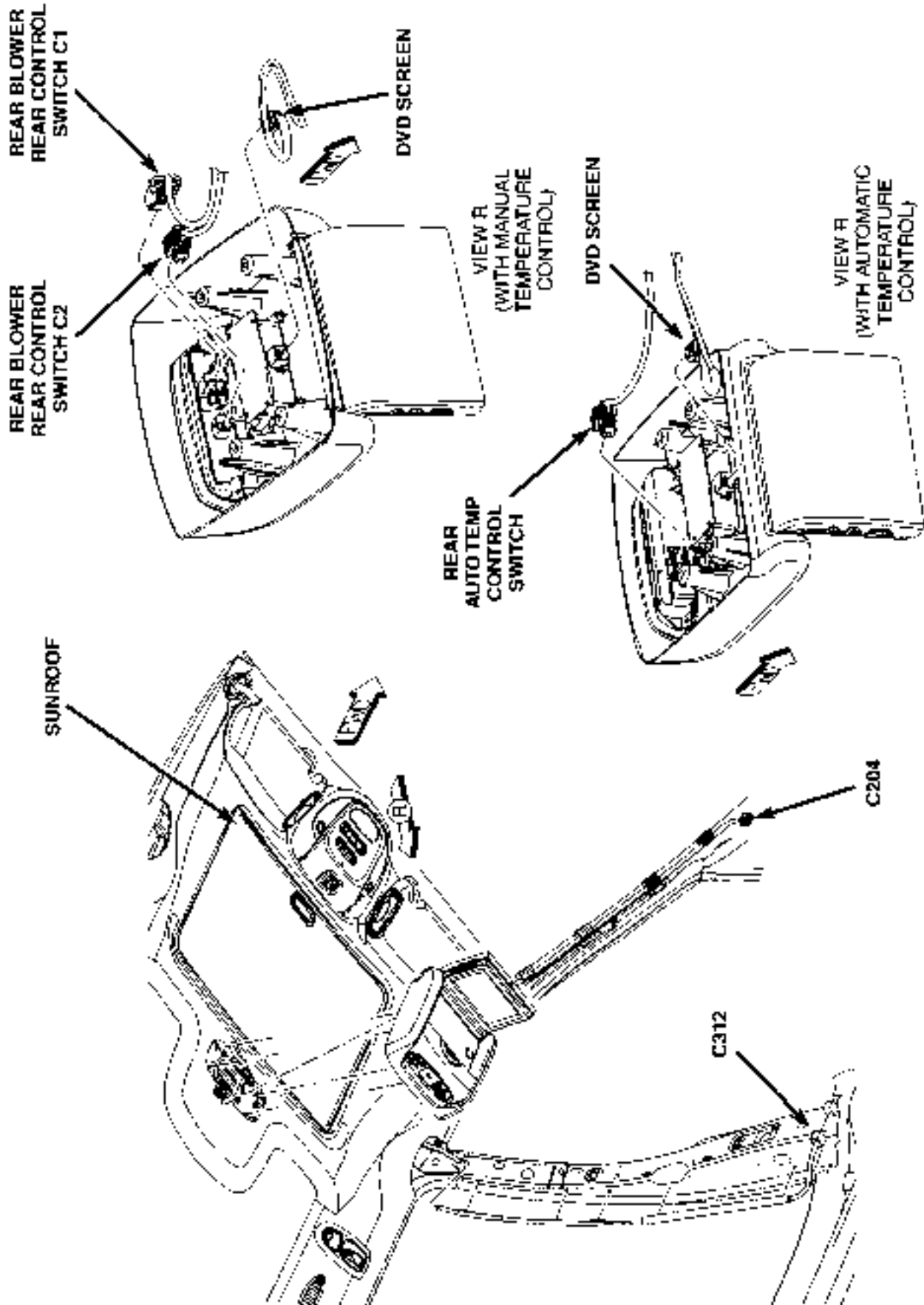


Fig. 50 HEADLINER

8W-97 POWER DISTRIBUTION SYSTEM

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INTEGRATED POWER MODULE		OPERATION	4
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POWER DISTRIBUTION SYSTEM

DESCRIPTION

This group covers the various standard and optional power distribution components used on this model. The power distribution system for this vehicle consists of the following components:

- Integrated Power Module (IPM)
- Front Control Module (FCM)
- Power Outlets

Refer to Wiring Diagrams for complete circuit schematics.

The power distribution system also incorporates various types of circuit control and protection features, including:

- Automatic resetting circuit breakers
- Blade-type fuses
- Bus bars
- Cartridge fuses
- Circuit splice blocks
- Flashers
- Fusible links
- Relays

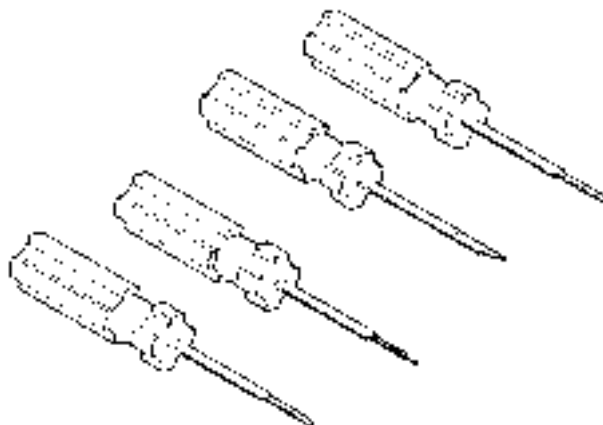
Following are general descriptions of the major components in the power distribution system. See the owner's manual in the vehicle glove box for more information on the features and use of all of the power distribution system components.

OPERATION

The power distribution system for this vehicle is designed to provide safe, reliable, and centralized distribution points for the electrical current required to operate all of the many standard and optional factory-installed electrical and electronic powertrain, chassis, safety, security, comfort and convenience systems. At the same time, the power distribution system was designed to provide ready access to these electrical distribution points for the vehicle technician to use when conducting diagnosis and repair of faulty circuits. The power distribution system can also prove useful for the sourcing of additional electrical circuits that may be required to provide the electrical current needed to operate many accessories that the vehicle owner may choose to have installed in the aftermarket.

SPECIAL TOOLS

POWER DISTRIBUTION SYSTEMS



Terminal Pick Kit 6680

INTEGRATED POWER MODULE

DESCRIPTION

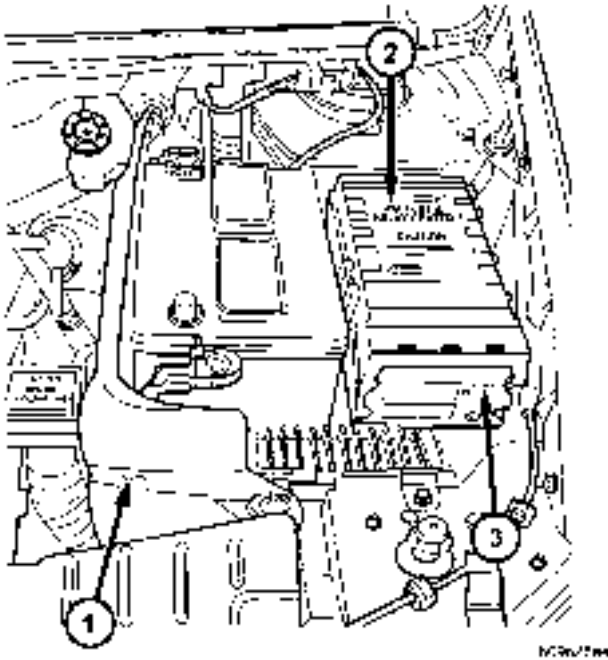


Fig. 1 BATTERY THERMAL GUARD

- 1 - BATTERY THERMAL GUARD
- 2 - INTEGRATED POWER MODULE
- 3 - FRONT CONTROL MODULE

The Integrated Power Module (IPM) is a combination of the Power Distribution Center (PDC) and the Front Control Module (FCM). The IPM is located in the engine compartment, next to the battery on this model (Fig. 1). The power distribution center mates directly with the Front Control Module (FCM) to form the IPM Fuse and Relay Center. The power distribution center (PDC) is a printed circuit board based module that contains fuses and relays, while the front control module contains the electronics controlling the IPM and other functions. This IPM connects directly to the battery positive via a four pin connector. The ground connection is via two other connectors. The IPM provides the primary means of voltage distribution and protection for the entire vehicle.

The molded plastic IPM housing includes a base and cover. The IPM cover is easily opened or removed for service access by squeezing the two marked cover latches and has a fuse and relay layout map integral to the inside surface of the cover. This IPM housing base and cover are secured in place by an IPM mounting bracket. This mounting bracket is designed to allow the IPM to rotate counter-clockwise once the locking tab is disengaged. The IPM mounting bracket

is secured in place by bolts threaded into the left front wheel house.

OPERATION

All of the current from the battery and the generator output enters the Integrated Power Module (IPM) via a four-pin connector on the bottom of the module. The IPM cover is unlatched and opened or removed to access the fuses or relays. Internal connections of all of the power distribution center circuits is accomplished by a combination of bus bars and a printed circuit board. Refer to the Wiring section of the service manual for complete IPM circuit schematics.

REMOVAL

- (1) Disconnect the negative and positive battery cables.
- (2) Remove the battery thermal guard from the vehicle. Refer to the Battery section for the procedure.
- (3) Remove the battery from the vehicle. Refer to the Battery section for the procedure.
- (4) Using a flat-bladed screwdriver, twist the Integrated Power Module (IPM) bracket retaining latch outward to free the intelligent power module from its mounting bracket (Fig. 2).

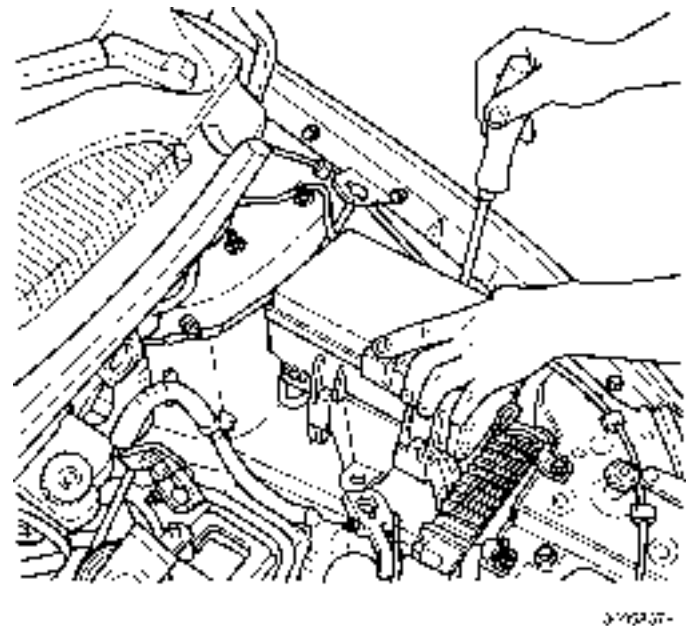


Fig. 2 RELEASING INTEGRATED POWER MODULE FROM ITS MOUNTING BRACKET

- (5) Rotate the IPM counter-clockwise to access and disconnect the various electrical connectors (Fig. 3).
- (6) Free the IPM from its mounting bracket by removing the IPM bracket clips from the hinge. A screwdriver slipped up from under the hinge will free the clips.

INTEGRATED POWER MODULE (Continued)

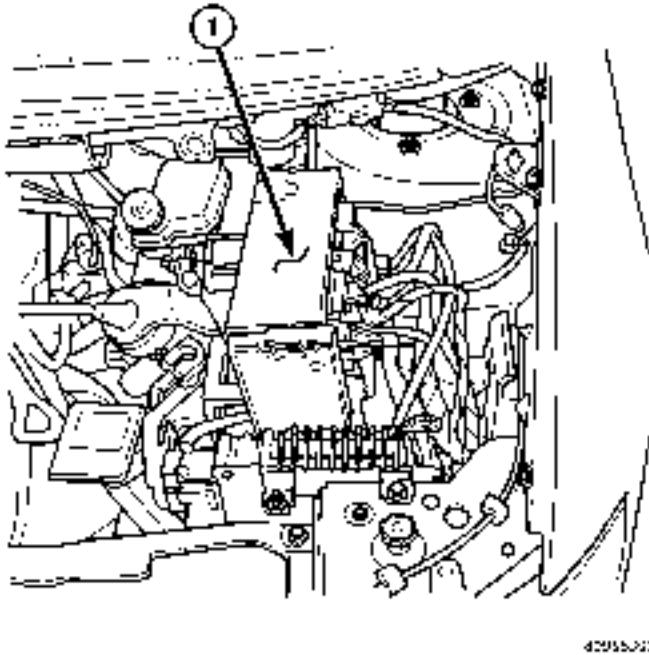


Fig. 3 DISCONNECTING IPM

1 - INTEGRATED POWER MODULE FUSE & RELAY CENTER

INSTALLATION

(1) Snap the left side of the Integrated Power Module (IPM) housing in its mounting bracket and connect the various electrical connectors. Care must be taken that the Connector Positive Assurance (CPA) on the five-pin B+ connector is positively engaged to prevent generating a Diagnostic Trouble Code (DTC).

NOTE: IPM electrical connectors are color coded to ease location reference.

(2) Being certain no wires are stressed or pinched, rotate the IPM clock-wise until secured in mounting bracket. An audible click may be heard.

(3) Install the battery in the vehicle. Refer to the Battery section for the procedure.

(4) Install the battery thermal guard in the vehicle. Refer to the Battery section for the procedure.

(5) Connect the negative and positive battery cables.

(6) Using a diagnostic scan tool, check for any stored diagnostic trouble codes and correct, check that all vehicle options are operational before returning the vehicle to service.

IOD FUSE

DESCRIPTION

All vehicles are equipped with an Ignition-Off Draw (IOD) fuse that is removed from its normal cavity in the Integrated Power Module (IPM) when

the vehicle is shipped from the factory. Dealer personnel are to remove the IOD fuse from the storage location and install it into the IPM fuse cavity marked IOD as part of the preparation procedures performed just prior to new vehicle delivery.

The IPM has a molded plastic cover that can be removed to provide service access to all of the fuses and relays in the IPM. An integral latch and hinges are molded into the IPM cover for easy removal. A fuse layout map is integral to the underside of the IPM cover to ensure proper fuse and relay identification. The IOD fuse is a 20 ampere blade-type mini fuse and, when removed, it is stored in a fuse cavity adjacent to the washer fuse within the IPM.

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 removed is to reduce the normal IOD of the vehicle electrical system during new vehicle transportation and pre-delivery storage to reduce battery depletion, while still allowing vehicle operation so that the vehicle can be loaded, unloaded and moved as needed by both vehicle transportation company and dealer personnel.

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

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

POWER OUTLET

DESCRIPTION

Accessory power outlets are standard equipment on this model. Two power outlets are installed in the instrument panel center lower bezel, which is located near the bottom of the instrument panel center stack area. Two additional power outlets are also incorporated into the vehicle, one on the left rear C-pillar trim and the other in the center console, if equipped. The power outlets bases are secured by a snap fit in the appropriate bezels. A hinged plug flips closed to conceal and protect the power outlet base when the power outlet is not being used.

The power outlet receptacle unit and the power outlet plugs are each available for service replacement.

OPERATION

The power outlet base or receptacle shell is connected to ground, and an insulated contact in the bottom of the shell is connected to battery current. The power outlet on the instrument panel marked with a battery receives battery voltage from a fuse in the Integrated Power Module (IPM) at all times. The other power outlet on the instrument panel marked with a key receives battery voltage only when the key is in the on position.

The power outlet located in the center console receives battery voltage all the time when positioned between the **front seats** and key-on voltage when positioned between the **rear seats**. The power outlet located on the C-pillar receives battery voltage only when the key is in the on position.

DIAGNOSIS AND TESTING

DIAGNOSIS & TESTING - POWER OUTLET

For complete circuit diagrams, refer to **Cigar Lighter/Power Outlet** in Wiring Diagrams.

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

(1) Check the fused B(+) fuse in the Integrated Power Module (IPM). If OK, go to Step 2. If not OK, repair the shorted circuit or component as required and replace the faulty fuse.

(2) Check for battery voltage at the fused B(+) fuse in the IPM. If OK, go to Step 3. If not OK, repair the open fused B(+) circuit to the IPM fuse as required.

(3) Open the power outlet door. Check for continuity between the inside circumference of the power outlet receptacle and a good ground. There should be continuity. If OK, go to Step 4. If not OK, go to Step 5.

(4) Check for battery voltage at the insulated contact located at the back of the power outlet receptacle. If not OK, go to Step 5.

(5) Disconnect and isolate the battery negative cable. Remove the appropriate bezel. Check for continuity between the ground circuit cavity of the power outlet wire harness connector and a good ground. There should be continuity. If OK, go to Step 6. If not OK, repair the open ground circuit to ground as required.

(6) Connect the battery negative cable. Check for battery voltage at the fused B(+) circuit cavity of the power outlet wire harness connector. If OK, replace the faulty power outlet receptacle. If not OK, repair the open fused B(+) circuit to the IPM fuse as required.

POWER OUTLET (Continued)

REMOVAL

(1) Disconnect and isolate the battery negative cable.

(2) Look inside and note position of the retaining bosses (Fig. 4).

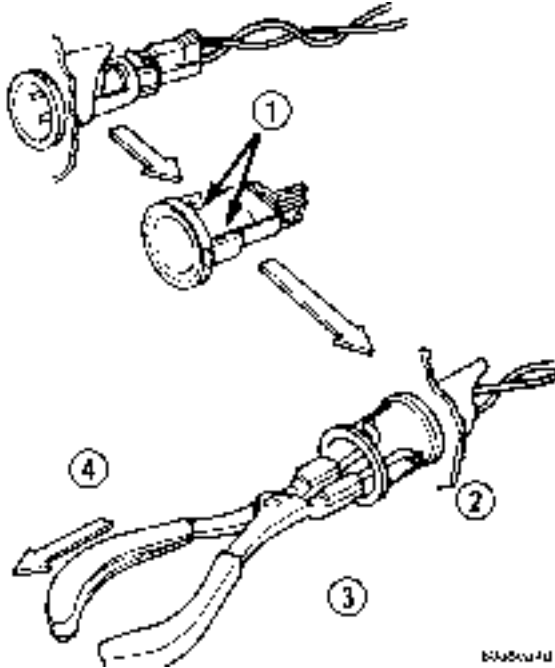


Fig. 4 Outlet Base Removal

- 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. A tool can be made to do the same. Refer to (Fig. 5).

(5) Disconnect the base wires.

(6) Set base aside. Remove light ring and disconnect wire.

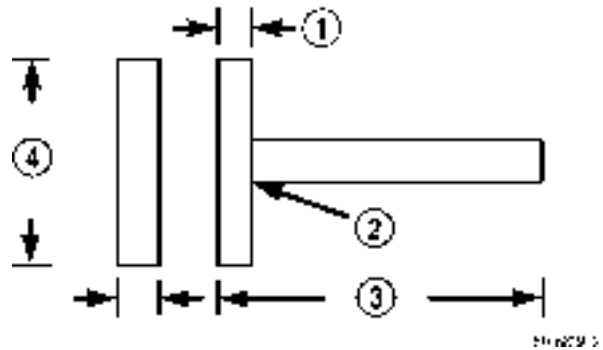


Fig. 5 Tool For Outlet Removal

- 1 - 2.5MM (3/32 INS.)
- 2 - WELD
- 3 - 100MM (4 INS.)
- 4 - 22.25 TO 22.45MM (7/8 TO 57/64 INS.)

INSTALLATION

(1) Position the mounting ring on the instrument panel and feed the wires through the ring. Index the cap and the mounting ring with the index tab at the 9 o'clock position to the key in the instrument panel. Install the ring.

(2) Connect the wires to the base. Orientate the base alignment rib at the 11 o'clock position to mate the groove in the mounting ring to the base.

(3) Push the base into the bezel until it locks in place.

(4) Check operation of outlet or element and install the 12 volt outlet cap.

