

WIRING DIAGRAMS

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8W-01 GENERAL INFORMATION

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DESCRIPTION AND OPERATION

INTRODUCTION

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

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

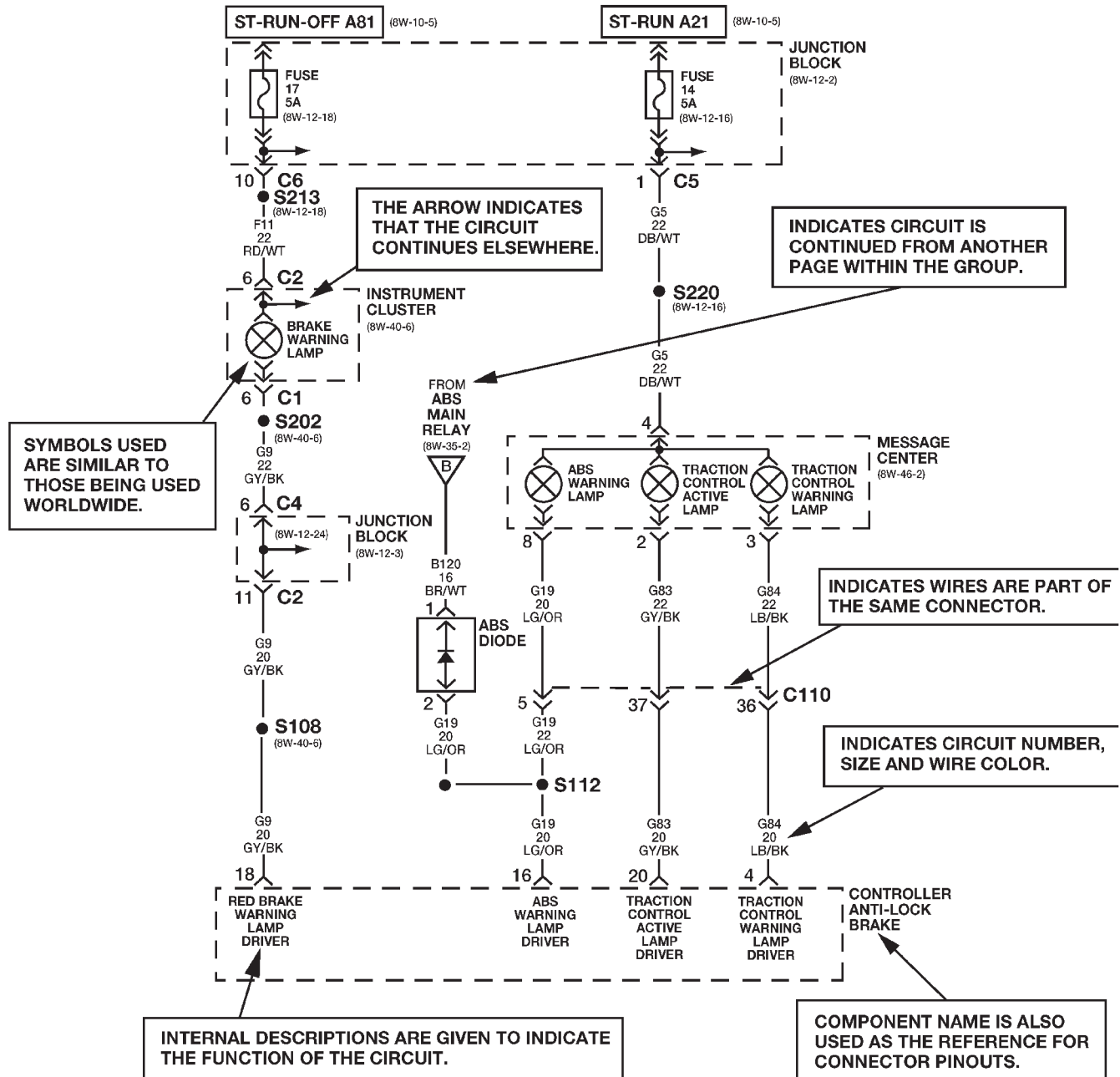
All switches, components, and modules are shown in the at rest position with the doors closed and the key removed from the ignition.

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

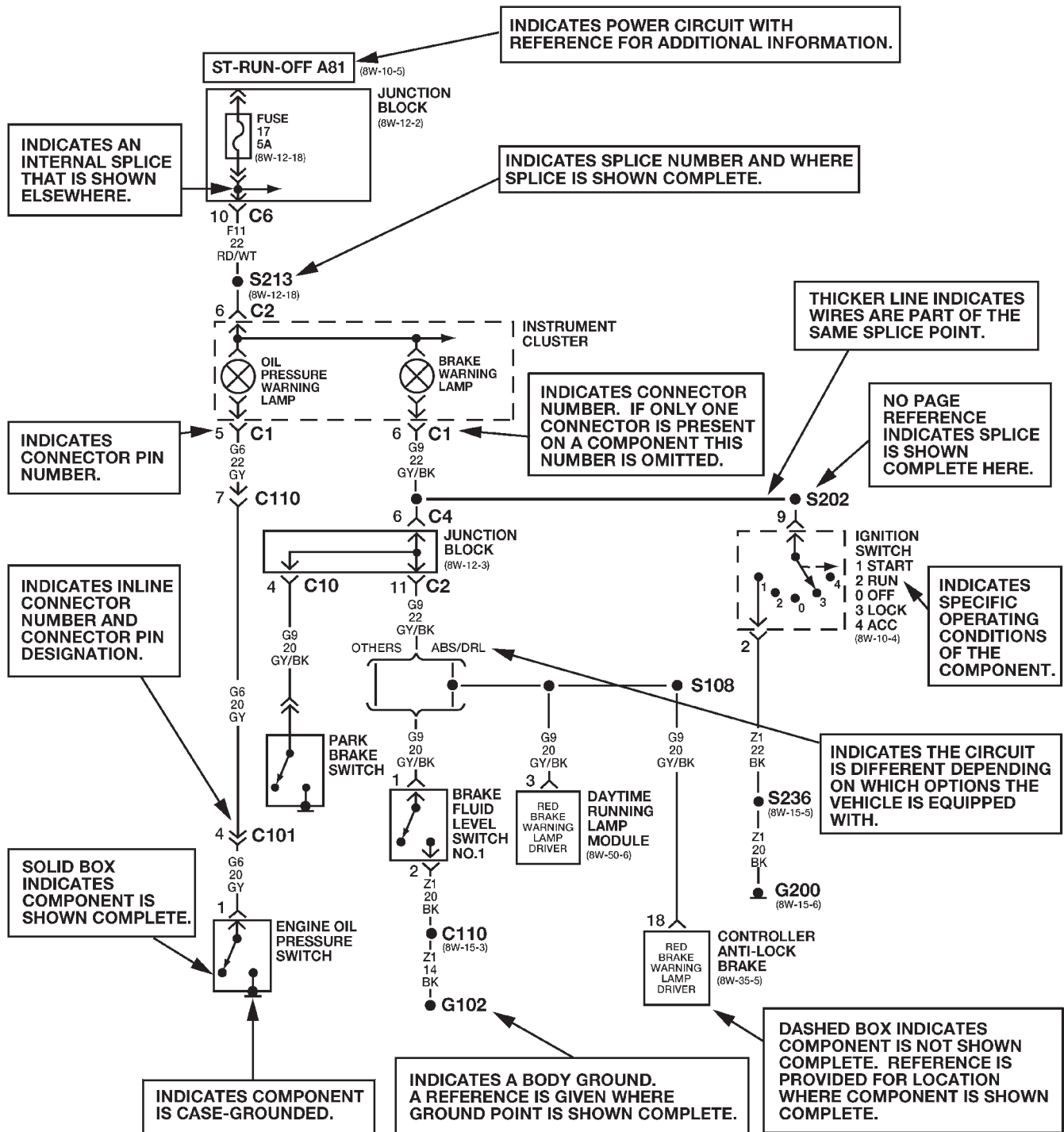
It is important to realize that no attempt is made on the diagrams to represent components and wiring as they appear on the vehicle. For example, a short piece of wire is treated the same as a long one. In addition, switches and other components are shown as simply as possible, with regard to function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

DESCRIPTION AND OPERATION (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.



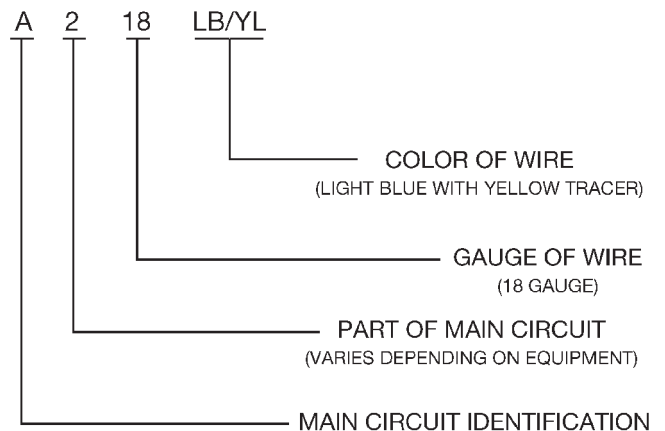
DESCRIPTION AND OPERATION (Continued)



DESCRIPTION AND OPERATION (Continued)

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. 1).



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Fig. 1 Wire Code Identification

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

CIRCUIT FUNCTIONS

All circuits in the diagrams use an alpha/numeric code to identify the wire and its 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	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	GROUND

DESCRIPTION AND OPERATION (Continued)

SECTION IDENTIFICATION



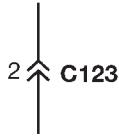
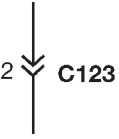



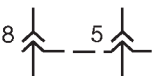




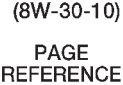









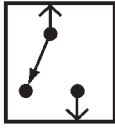





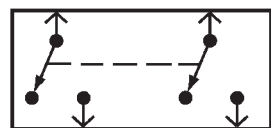
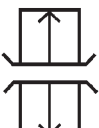



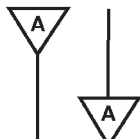


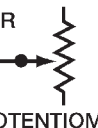




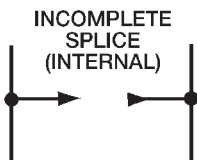






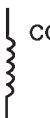


The wiring diagrams are grouped into individual sections. If a component is most likely found in a particular group, it will be shown complete (all wires, connectors, and pins) within that group. For example, the Auto Shutdown Relay is most likely to be found in Group 30, so it is shown there complete.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

SYMBOLS

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

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-90	Connector Locations (including grounds)
8W-95	Splice Locations

DESCRIPTION AND OPERATION (Continued)

 BATTERY	 GENERATOR STATOR COILS	 IN-LINE CONNECTORS 2 C123		 2 C123		
 FUSIBLE LINK	 FUSE	 CIRCUIT BREAKER	 MULTIPLE CONNECTOR 8 C123		 MALE CONNECTOR 4 C1	 FEMALE CONNECTOR 6 C3
 BATT A0 HOT BAR	 CHOICE BRACKET	 (8W-30-10) PAGE REFERENCE		 SINGLE FILAMENT LAMP	 DUAL FILAMENT LAMP	 ANTENNA
 CLOCKSPRING	 GROUND G101	 SCREW TERMINAL	 NPN TRANSISTOR	 PNP TRANSISTOR	 TONE GENERATOR	
 OPEN SWITCH	 CLOSED SWITCH		 LED	 PHOTODIODE	 DIODE	 ZENER DIODE
 GANGED SWITCH	 SLIDING DOOR CONTACT		 OXYGEN SENSOR	 GAUGE	 PIEZOELECTRIC CELL	
 WIRE ORIGIN & DESTINATION SHOWN WITHIN CELL	 WIRE DESTINATION SHOWN IN ANOTHER CELL		 RESISTOR	 POTENTIOMETER	 VARIABLE RESISTOR	 HEATER ELEMENT
 EXTERNAL SPLICE S350	 INTERNAL SPLICE	 INCOMPLETE SPLICE (INTERNAL)	 NON-POLARIZED CAPACITOR	 POLARIZED CAPACITOR	 VARIABLE CAPACITOR	
 ONE SPEED MOTOR	 TWO SPEED MOTOR	 REVERSIBLE MOTOR	 COIL	 SOLENOID	 SOLENOID VALVE	

DESCRIPTION AND OPERATION (Continued)

CONNECTOR INFORMATION

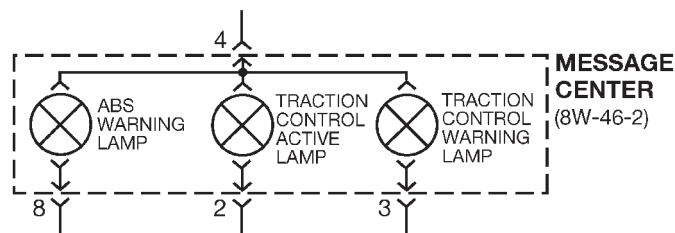
CAUTION: Not all connectors are serviced. Some connectors are serviced only with a harness. A typical example might be the Supplemental Restraint System connectors. Always check parts availability before attempting a repair.

IDENTIFICATION

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

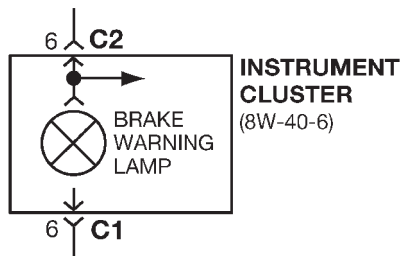
- In-line connectors located on the **engine compartment harness** are **C100** series numbers.
- Connectors located on the **instrument panel harness** are **C200** series numbers.
- Connectors located on the **body harness** are **C300** series numbers.
- **Jumper harness connectors** are **C400** series numbers.
- **Grounds and ground connectors** are identified with a “G” and follow the same series numbering as the in-line connector.

Component connectors are identified by the component name instead of a number (Fig. 2). Multiple connectors on a component use a C1, C2, etc. identifier (Fig. 3).



80aff5a3

Fig. 2 Component Identification



80aff5a4

Fig. 3 Connector Identification

LOCATIONS

Section 8W-90 contains connector/ground location illustrations. The illustrations contain the connector name (or number)/ground number and component identification. Connector/ground location charts in Section 8W-90 reference the illustration number for components and connectors.

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.

SPLICE LOCATIONS

Splice Location charts in Section 8W-70 show the entire splice, and provide references to other sections the splice serves.

Section 8W-95 contains illustrations that show the general location of the splices in each harness. The illustrations show the splice by number, and provide a written location.

NOTES, CAUTIONS, and WARNINGS

Throughout this group additional important information is presented in three ways; Notes, Cautions, and Warnings.

NOTES are used to help describe how switches or components operate to complete a particular circuit. They are also used to indicate different conditions that may appear on the vehicle. For example, an up-to and after condition.

CAUTIONS are used to indicate information that could prevent making an error that may damage the vehicle.

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.

DESCRIPTION AND OPERATION (Continued)

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 LOOSE CLOTHING.

TAKE OUTS

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.

ELECTROSTATIC DISCHARGE (ESD) SENSITIVE DEVICES

All ESD sensitive components are solid state and a symbol (Fig. 4) 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.

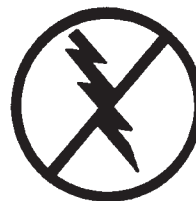
(5) Before removing the part from its package, ground the package to a known good ground on the vehicle.

DIAGNOSIS AND TESTING

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.



948W-193

Fig. 4 Electrostatic Discharge Symbol

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 vehicle are solid state. When checking voltages in these circuits use a meter with a 10-megohm or greater impedance rating.

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

CAUTION: - Most of the electrical components used in today's vehicle 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 electrical system can cause damage to the equipment and provide false readings.

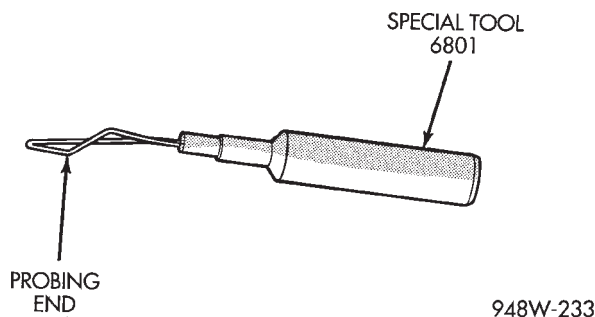
- **Probing Tools** - These tools are used for probing terminals in connectors (Fig. 5). Select the proper size tool from Special Tool Package 6807, and insert it into the terminal being tested. Use the other end of the tool to insert the meter probe.

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 in position

DIAGNOSIS AND TESTING (Continued)

**Fig. 5 Probing Tool**

- 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 and moisture
- Wire insulation that has rubbed through causing a short to ground
- Some or all of the wiring strands broken inside of the insulation covering.
- Wiring broken inside of the insulation

TROUBLESHOOTING TESTS

Before beginning any tests on a vehicles electrical system use the Wiring Diagrams and study the circuit. Also refer to the Troubleshooting Wiring Problems in this section.

TESTING FOR VOLTAGE POTENTIAL

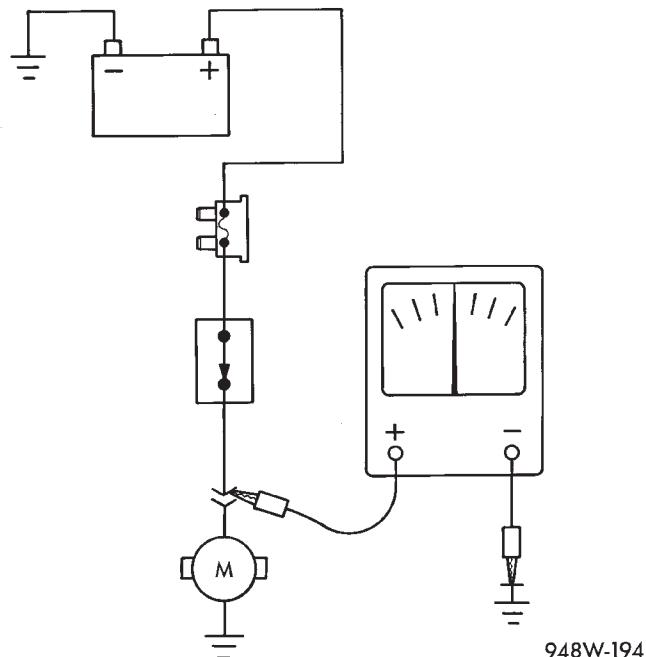
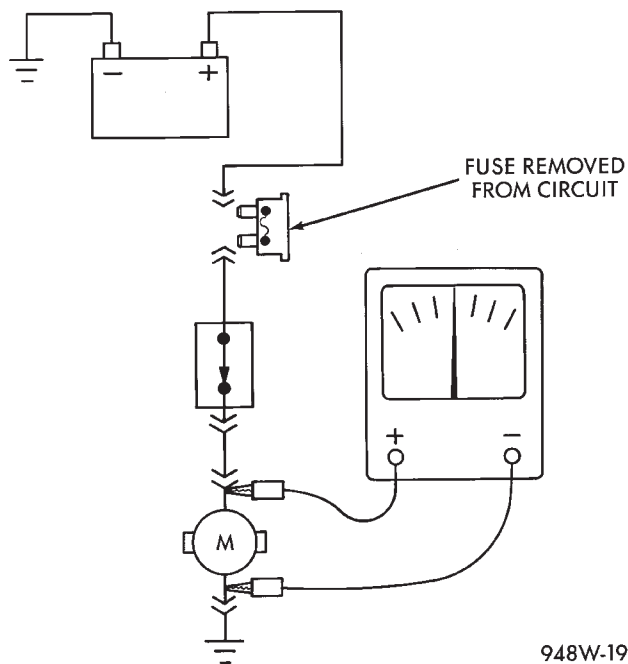
- (1) Connect the ground lead of a voltmeter to a known good ground (Fig. 6).
- (2) Connect the other lead of the voltmeter to the selected test point. The vehicle ignition may need to be turned ON to check voltage. Refer to the appropriate test procedure.

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. 7).
- (3) Connect the other lead to the other end of the circuit being tested. Low or no resistance means good continuity.

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.

**Fig. 6 Testing for Voltage Potential****Fig. 7 Testing for Continuity**

- (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.

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.

DIAGNOSIS AND TESTING (Continued)

(3) Supply power to the fuse by turning ON the ignition switch or re-connecting the battery.

(4) Start connecting the items in the fuse circuit one at a time. When the fuse blows the circuit with the short to ground has been isolated.

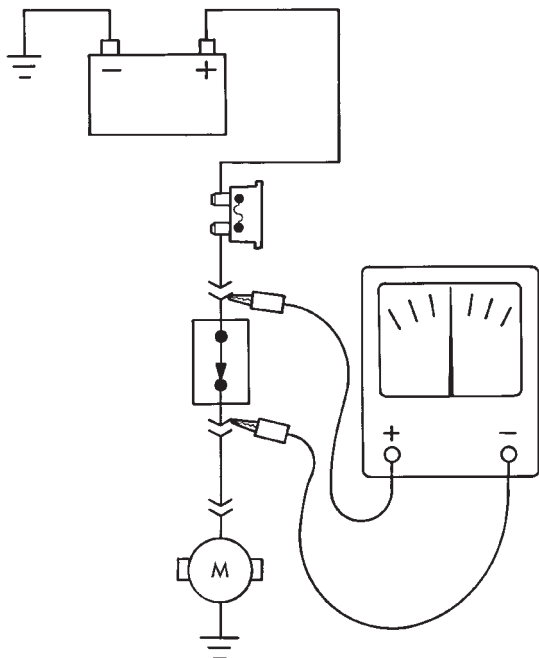
TESTING FOR A VOLTAGE DROP

(1) Connect the positive lead of the voltmeter to the side of the circuit closest to the battery (Fig. 8).

(2) Connect the other lead of the voltmeter to the other side of the switch or component.

(3) Operate the item.

(4) The voltmeter will show the difference in voltage between the two points.



948W-196

Fig. 8 Testing for Voltage Drop

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.

(6) Verify proper operation. For this step check for proper operation of all items on the repaired circuit. Refer to the wiring diagrams.

SERVICE PROCEDURES

WIRING REPAIR

When replacing or repairing a wire, it is important that the correct gage be used as shown in the wiring diagrams. The wires must also be held securely in place to prevent damage to the insulation.

(1) Disconnect battery negative cable

(2) Remove 1 inch of insulation from each end of the wire.

(3) Place a piece of heat shrink tubing over one side of the wire. Make sure the tubing will be long enough to cover and seal the entire repair area.

(4) Spread the strands of the wire apart on each part of the exposed wire (example 1). (Fig. 9)

(5) Push the two ends of wire together until the strands of wire are close to the insulation (example 2) (Fig. 9)

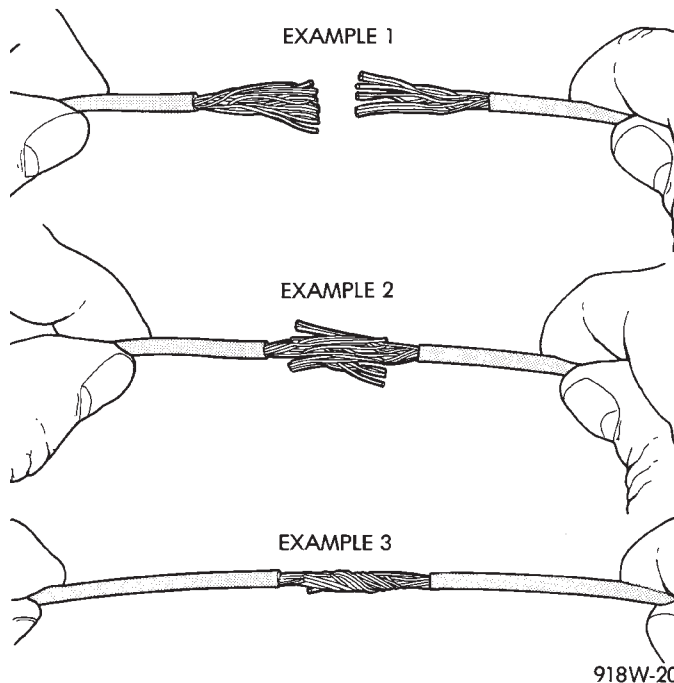
(6) Twist the wires together (example 3) (Fig. 9)

(7) Solder the connection together using rosin core type solder only. **Do not use acid core solder.**

(8) 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.

(9) Secure the wire to the existing ones to prevent chafing or damage to the insulation

(10) Connect battery and test all affected systems.



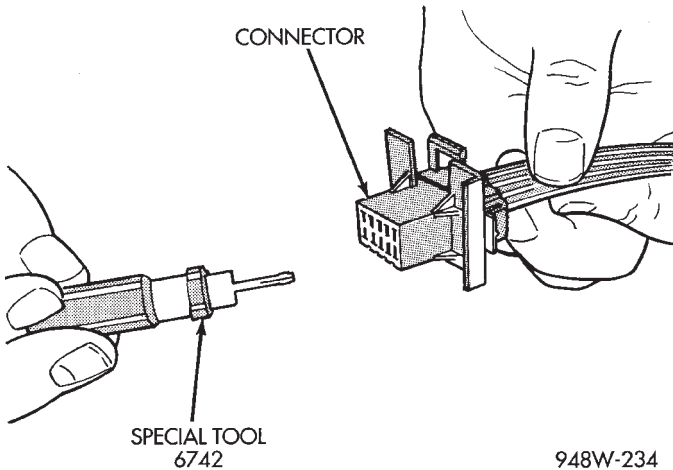
918W-20

Fig. 9 Wire Repair

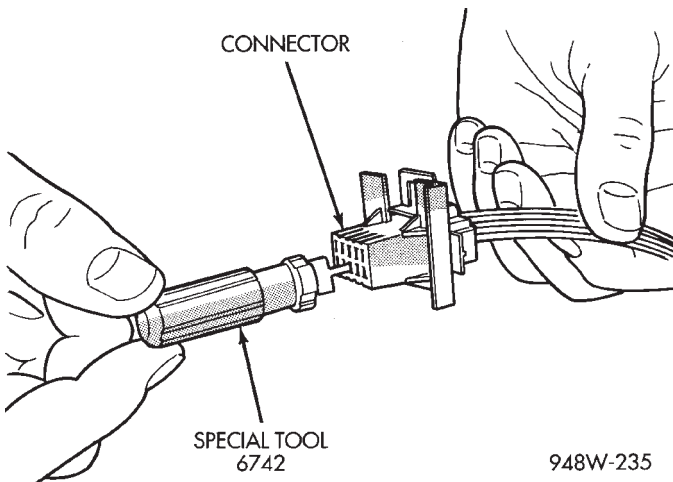
SERVICE PROCEDURES (Continued)

TERMINAL/CONNECTOR REPAIR-MOLEX CONNECTORS

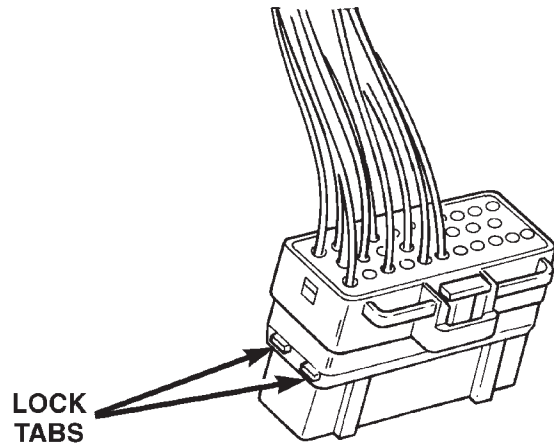
- (1) Disconnect battery.
- (2) Disconnect the connector from its mating half/component.
- (3) Insert the terminal releasing special tool 6742 into the terminal end of the connector (Fig. 10).

**Fig. 10 Molex Connector Repair**

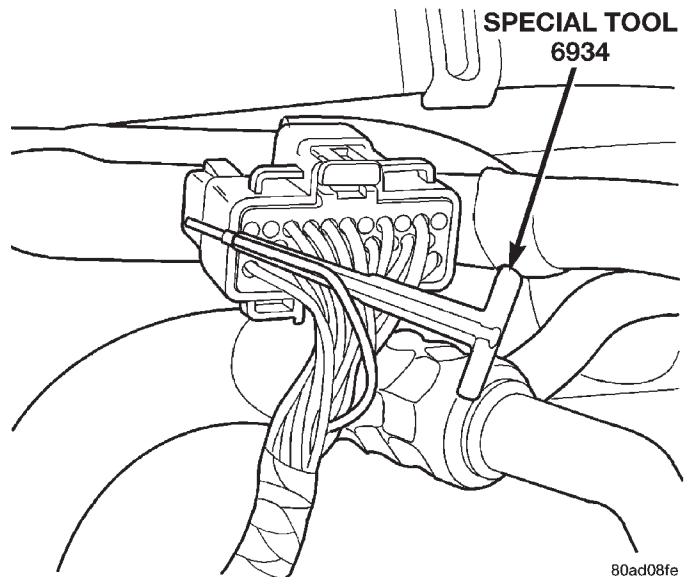
- (4) Using special tool 6742 release the locking fingers on the terminal (Fig. 11).
- (5) Pull on the wire to remove it from the connector.
- (6) Repair or replace the connector or terminal, as necessary.

**Fig. 11 Using Special Tool 6742****TERMINAL/CONNECTOR REPAIR—THOMAS AND BETTS CONNECTORS**

- (1) Disconnect battery.
- (2) Disconnect the connector from its mating half/component.
- (3) Push in the two lock tabs on the side of the connector (Fig. 12).

**Fig. 12 Thomas and Betts Connector Lock Release Tabs**

- (4) Insert the probe end of special tool 6934 into the back of the connector cavity (Fig. 13).
- (5) Grasp the wire and tool 6934 and slowly remove the wire and terminal from the connector.

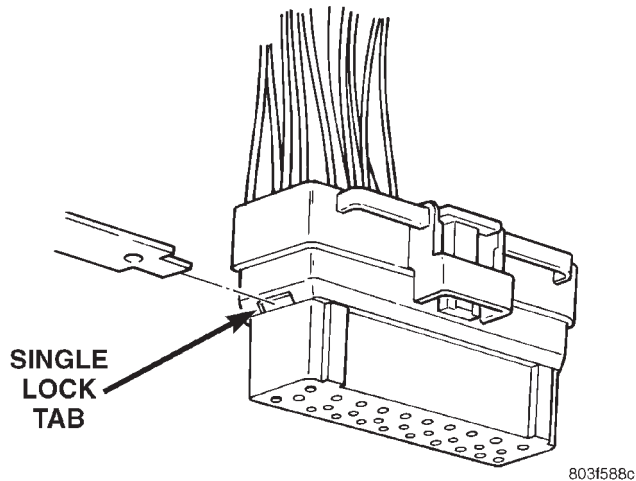
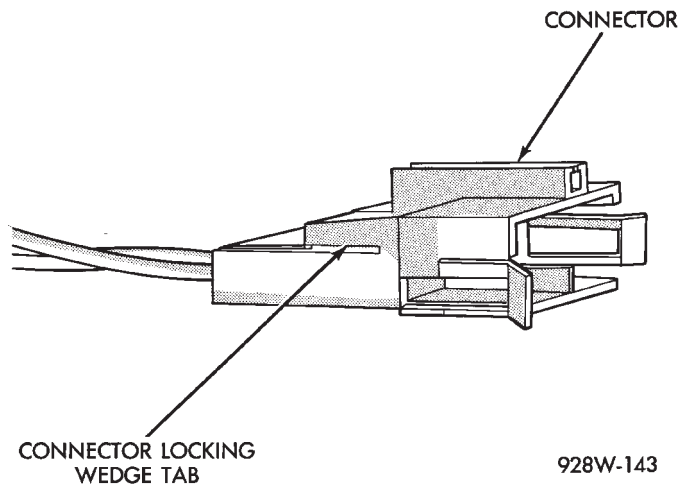
**Fig. 13 Removing Wire Terminal**

- (6) Repair or replace the terminal.
- (7) Install the wire and terminal in the connector. Fully seat the terminal in the connector.
- (8) Push in the single lock tab on the side of the connector (Fig. 14).

CONNECTOR REPLACEMENT

- (1) Disconnect battery.
- (2) Disconnect the connector that is to be repaired from its mating half/component
- (3) Remove the connector locking wedge, if required (Fig. 15)

SERVICE PROCEDURES (Continued)

**Fig. 14 Single Lock Tab****Fig. 15 Connector Locking Wedge**

(4) Position the connector locking finger away from the terminal using the proper pick from special tool kit 6680. Pull on the wire to remove the terminal from the connector (Fig. 16) (Fig. 17).

(5) Reset the terminal locking tang, if it has one.

(6) Insert the removed wire in the same cavity on the repair connector.

(7) Repeat steps four through six for each wire 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.

(8) Insert the connector locking wedge into the repaired connector, if required.

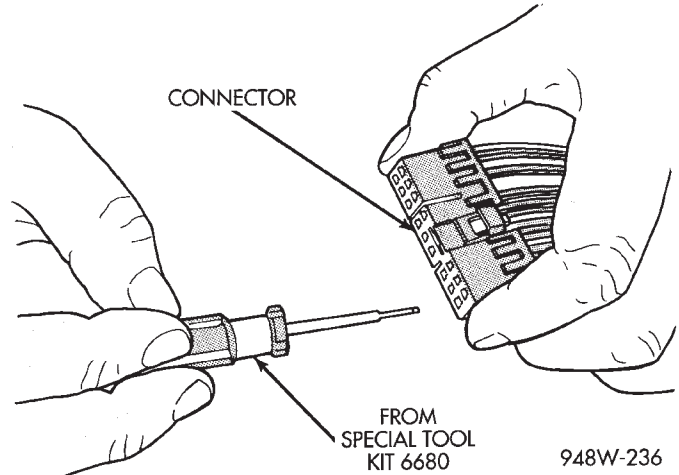
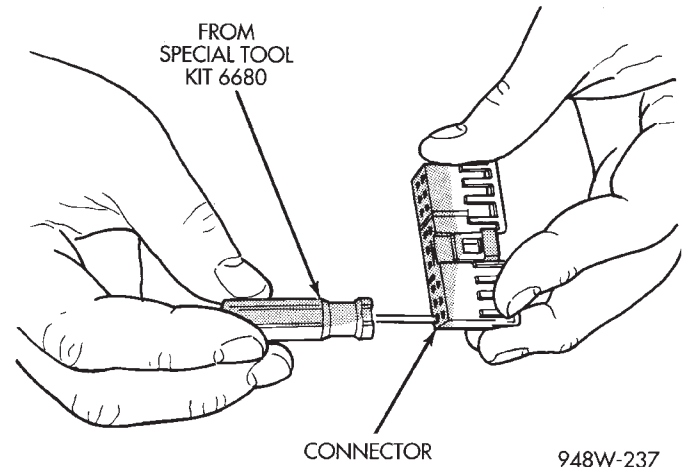
(9) Connect connector to its mating half/component.

(10) Connect battery and test all affected systems.

CONNECTOR AND TERMINAL REPLACEMENT

(1) Disconnect battery.

(2) Disconnect the connector (that is to be repaired) from its mating half/component.

**Fig. 16 Terminal Removal****Fig. 17 Terminal Removal Using Special Tool**

(3) Cut off the existing wire connector directly behind the insulator. Remove six inches of tape from the harness.

(4) Stagger cut all wires on the harness side at 1/2 inch intervals (Fig. 18).

(5) Remove 1 inch of insulation from each wire on the harness side.

(6) Stagger cut the matching wires on the repair connector assembly in the opposite order as was done on the harness side of the repair. Allow extra length for soldered connections. Check that the overall length is the same as the original (Fig. 18).

(7) Remove 1 inch of insulation from each wire.

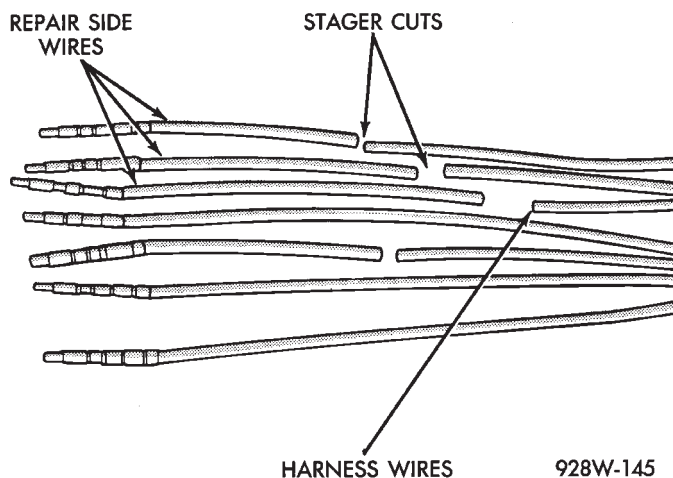
(8) Place a piece of heat shrink tubing over one side of the wire. Be sure the tubing will be long enough to cover and seal the entire repair area.

(9) Spread the strands of the wire apart on each part of the exposed wires.

(10) Push the two ends of wire together until the strands of wire are close to the insulation.

(11) Twist the wires together.

SERVICE PROCEDURES (Continued)

**Fig. 18 Stagger Cutting Wires**

(12) Solder the connection together using rosin core type solder only. **Do not use acid core solder.**

(13) 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

(14) Repeat steps 8 through 13 for each wire.

(15) Re-tape the wire harness starting 1-1/2 inches behind the connector and 2 inches past the repair.

(16) Re-connect the repaired connector.

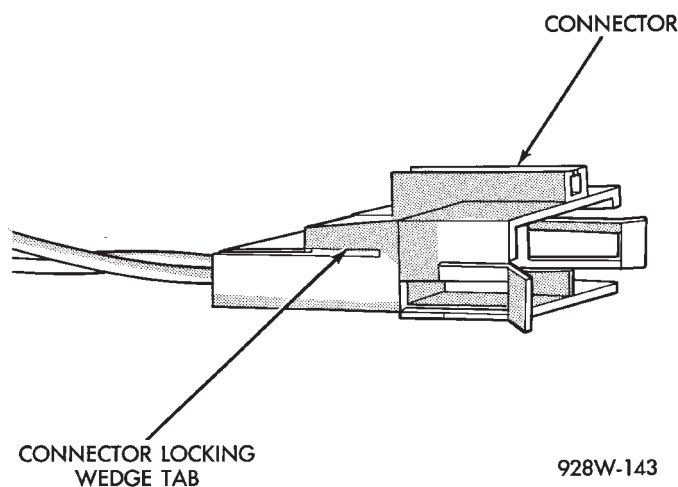
(17) Connect the battery, and test all affected systems.

TERMINAL REPLACEMENT

(1) Disconnect battery.

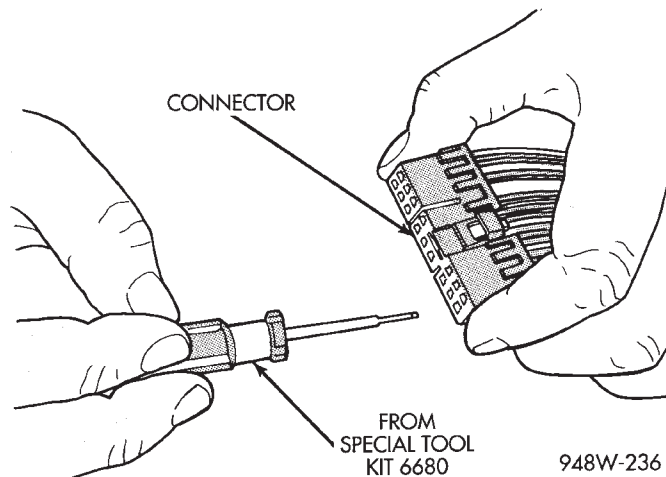
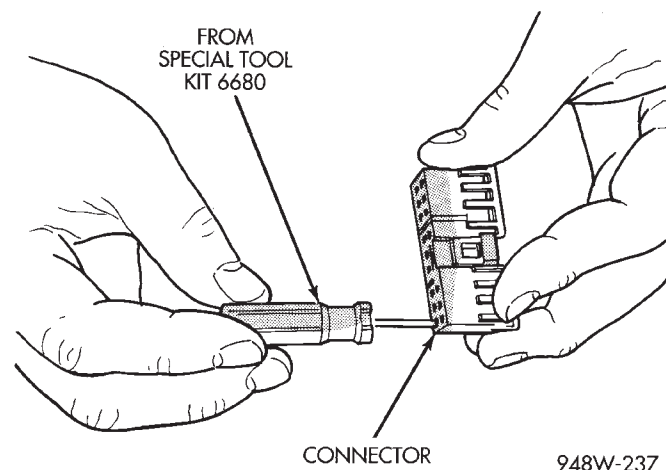
(2) Disconnect the connector being repaired from its mating half. Remove connector locking wedge, if required (Fig. 19).

(3) Remove connector locking wedge, if required (Fig. 19).

**Fig. 19 Connector Locking Wedge Tab (Typical)**

(4) Position the connector locking finger away from the terminal using the proper pick from special

tool kit 6680. Pull on the wire to remove the terminal from the connector (Fig. 20) (Fig. 21).

**Fig. 20 Terminal Removal****Fig. 21 Terminal Removal Using Special Tool**

(5) Cut the wire 6 inches from the back of the connector.

(6) Remove 1 inch of insulation from the wire on the harness side.

(7) Select a wire from the terminal repair assembly that best matches the color wire being repaired.

(8) Cut the repair wire to the proper length and remove 1 inch of insulation.

(9) Place a piece of heat shrink tubing over one side of the wire. Make sure the tubing will be long enough to cover and seal the entire repair area.

(10) Spread the strands of the wire apart on each part of the exposed wires.

(11) Push the two ends of wire together until the strands of wire are close to the insulation.

(12) Twist the wires together.

(13) Solder the connection together using rosin core type solder only. **Do not use acid core solder.**

SERVICE PROCEDURES (Continued)

(14) 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.

(15) Insert the repaired wire into the connector.

(16) Install the connector locking wedge, if required, and reconnect the connector to its mating half/component.

(17) Re-tape the wire harness starting 1-1/2 inches behind the connector and 2 inches past the repair.

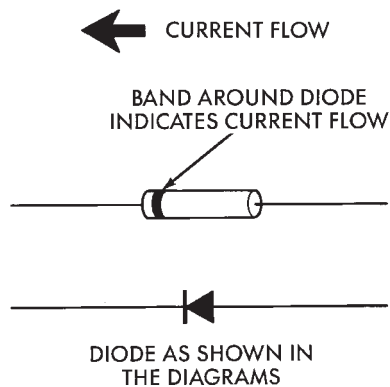
(18) Connect battery, and test all affected systems.

DIODE REPLACEMENT

(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. 22).



948W-197

Fig. 22 Diode Identification

(4) Remove the insulation from the wires in the harness. Only remove enough insulation to solder in the new diode.

(5) Install the new diode in the harness, making sure current flow is correct. If necessary refer to the appropriate wiring diagram for current flow.

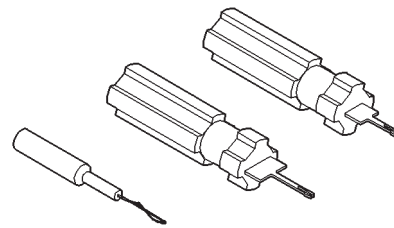
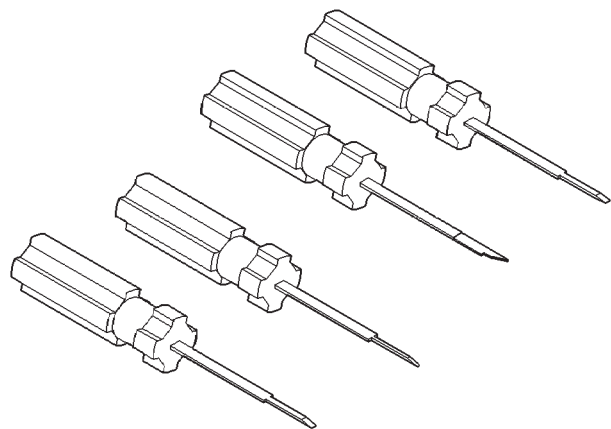
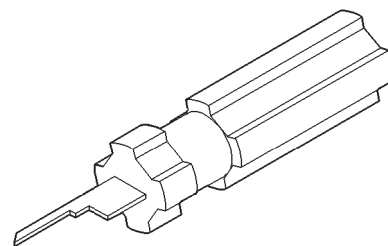
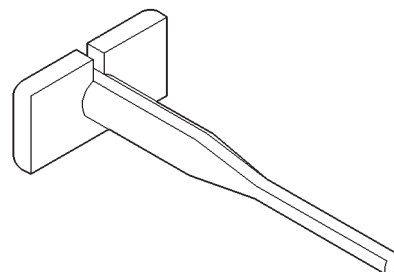
(6) Solder the connection together using rosin core type solder. **Do not use acid core solder.**

(7) Tape the diode to the harness using electrical tape making, sure the diode is completely sealed from the elements.

(8) Re-connect the battery, and test affected systems.

SPECIAL TOOLS

WIRING/TERMINAL

**Probing Tool Package 6807****Terminal Pick 6680****Terminal Removing Tool 6932****Terminal Removing Tool 6934**

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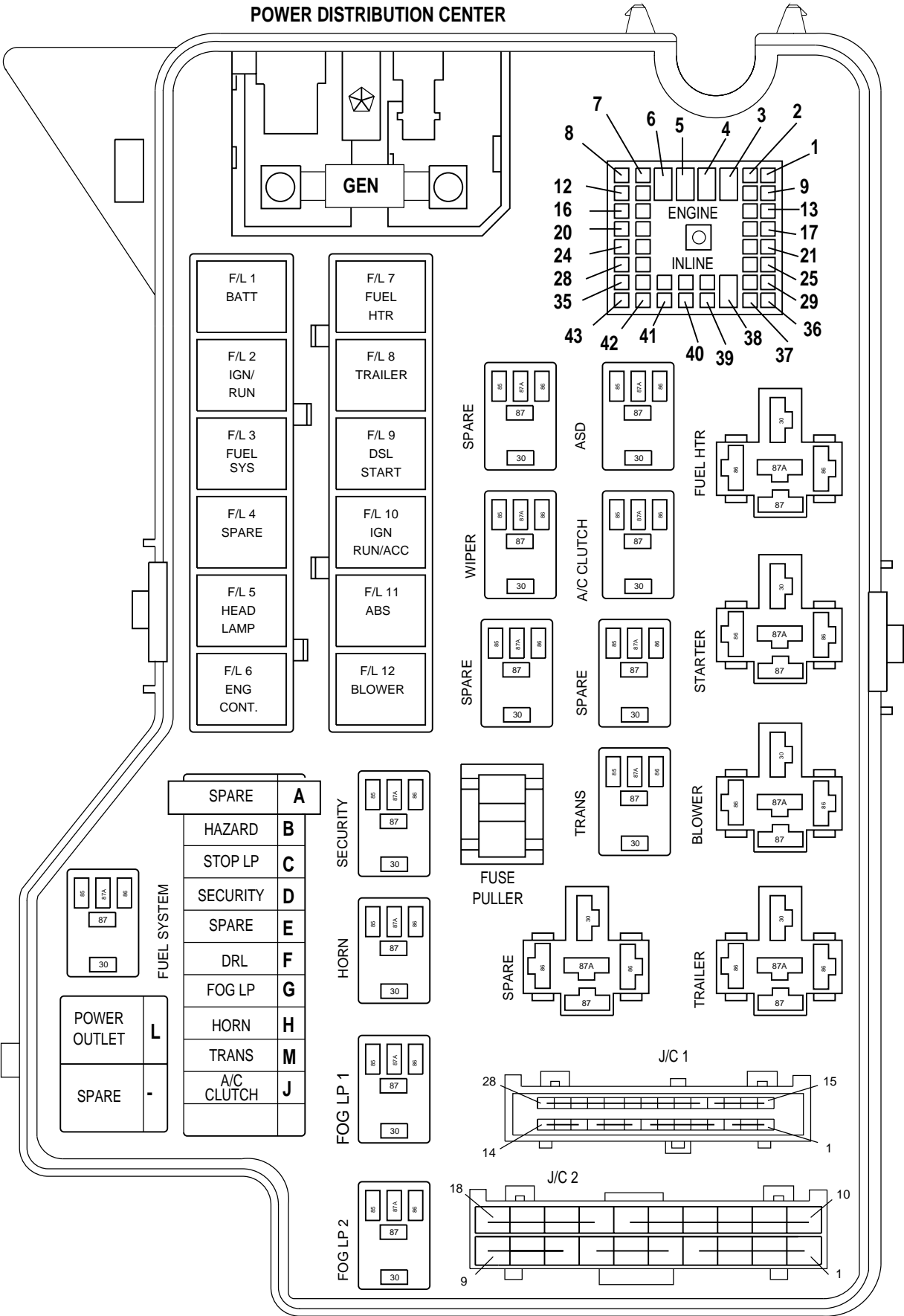
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Fuel Injector No. 7	8W-10-12	Low Note Horn	8W-10-19
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Fuse 13 (JB)	8W-10-10		



FUSES

CAV	CIRCUIT	AMPS	FUNCTION
1	A7 10RD/BK	50	FUSED (B+)
2	A2 14PK/BK	30	FUSED (B+)
3	A14 16RD/WT	20	FUSED (B+)
4	-	-	-
5	A3 12RD/YL	40	HEADLAMP SWITCH
6	A16 14RD/LB	30	AUTO SHUT DOWN RELAY
7	A112 12RD/TN	40	FUEL HEATER RELAY
8	A6 12RD/OR	40	FUSED (B+)
9	A18 10RD/BK	50	FUEL SHUT DOWN RELAY
10	A1 10RD	50	IGNITION SWITCH
11	A10 10RD/DG	40	CONTROLLER ANTI-LOCK BRAKE
12	C111 12DG/YL	40	BLOWER RELAY

FUSES

CAV	CIRCUIT	AMPS	FUNCTION
A	-	-	-
B	L9 16BK/VT	20	COMBINATION FLASHER
C	F32 16PK/DB	20	STOP LAMP SWITCH
D	F39	15	HEADLAMP RELAY
E	-	-	-
F	L20 18LG/WT	10	DAYTIME RUNNING LAMP MODULE
G	L38 20BR/WT	10	FOG LAMP RELAY
H	F31	10	HORN RELAY
J	C26 22PK/DB	10	A/C COMPRESSOR CLUTCH RELAY
K1	A142 14DG/OR	10	FUSED B(+)
K2	A141 20DG/WT		OXYGEN SENSORS
L	A12 16RD/TN	20	POWER OUTLET
M	T17 22YL	10	TRANSMISSION RELAY
GEN	A11 6BK/GY	140	GENERATOR

A/C
COMPRESSOR
CLUTCH
RELAY

CAV	CIRCUIT	FUNCTION
30	C26 22PK/DB	FUSED B(+)
85	C13 22DB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
85	C13 20DB/OR *	A/C COMPRESSOR CLUTCH RELAY CONTROL
86	F12 20DB/WT	FUSED IGN. (ST-RUN)
87	C3 22DB/BK	A/C COMPRESSOR CLUTCH RELAY OUTPUT

AUTO
SHUT
DOWN
RELAY

CAV	CIRCUIT	FUNCTION
30	A16 14RD/LB	FUSED B(+)
85	K51 22DB/YL	AUTO SHUT DOWN RELAY CONTROL
86	F18 20LG/BK	FUSED IGN. (ST-RUN)
87	A142 14DG/OR	AUTO SHUT DOWN RELAY SENSE

BLOWER
MOTOR
RELAY

CAV	CIRCUIT	FUNCTION
30	C111 12DG/YL	FUSED B(+)
85	Z1 22BK	GROUND
86	F15 22DB	FUSED IGN. (RUN)
87	C1 12DG	BLOWER MOTOR

ENGINE
STARTER
MOTOR
RELAY

CAV	CIRCUIT	FUNCTION
30	A2 14PK/BK	FUSED B(+)
85	T41 22BK/WT	ENGINE STARTER MOTOR RELAY CONTROL
85	T41 20BK/WT *	ENGINE STARTER MOTOR RELAY CONTROL
86	T141 14YL/RD	ENGINE STARTER MOTOR DRIVER
87	T40 14BR	ENGINE STARTER MOTOR RELAY OUTPUT
87	T40 14BR	STARTER RELAY CONTACT TO SOLENOID

* DIESEL

FOG
LAMP
RELAY
NO. 1

CAV	CIRCUIT	FUNCTION
30	L38 20BR/WT	PARK LAMP SWITCH OUTPUT
85	L35 22BR/YL	GROUND
86	L7 18BK/YL	HIGH BEAM INDICATOR LAMP DRIVER
87	L139 22VT	FOG LAMP RELAY OUTPUT

FOG
LAMP
RELAY
NO. 2

CAV	CIRCUIT	FUNCTION
30	L139 22VT	FOG LAMP RELAY NO. 1 OUTPUT
85	Z1 22BK	GROUND
86	L3 16RD/OR	FOG LAMP RELAY NO. 2 CONTROL
86	G34 20RD/GY	
87A	L39 20LB	FOG LAMP RELAY NO. 1 OUTPUT

FUEL
HEATER
RELAY

CAV	CIRCUIT	FUNCTION
30	A112 12RD/TN	FUSED B(+)
85	Z1 22BK	GROUND
86	F12 20DB/WT	FUSED IGN. (ST-RUN)
87	A93 12RD/YL	FUEL HEATER RELAY OUT PUT

FUEL
PUMP
RELAY

CAV	CIRCUIT	FUNCTION
30	A14 16RD/WT	ASD RELAY CONTACT
85	K31 22BR/WT	FUEL PUMP RELAY OUTPUT
86	F18 20LG/BK	FUSED (B+)
87	A61 16DG/BK	ABS SYSTEM RELAY CONTACT

HORN
RELAY

CAV	CIRCUIT	FUNCTION
30	F31	FUSED B(+)
85	X3 22BK/RD	HORN RELAY CONTROL
86	F31	FUSED B(+)
87	X2 20DG/RD	HORN RELAY OUTPUT

SECURITY
RELAY

CAV	CIRCUIT	FUNCTION
30	F39	FUSED B(+)
85	G50 22 RD/DB	HEADLAMP SIGNAL
86	F39	FUSED B(+)
87	L4 16VT/WT	SECURITY RELAY OUT PUT

TRAILER
TOW
RELAY

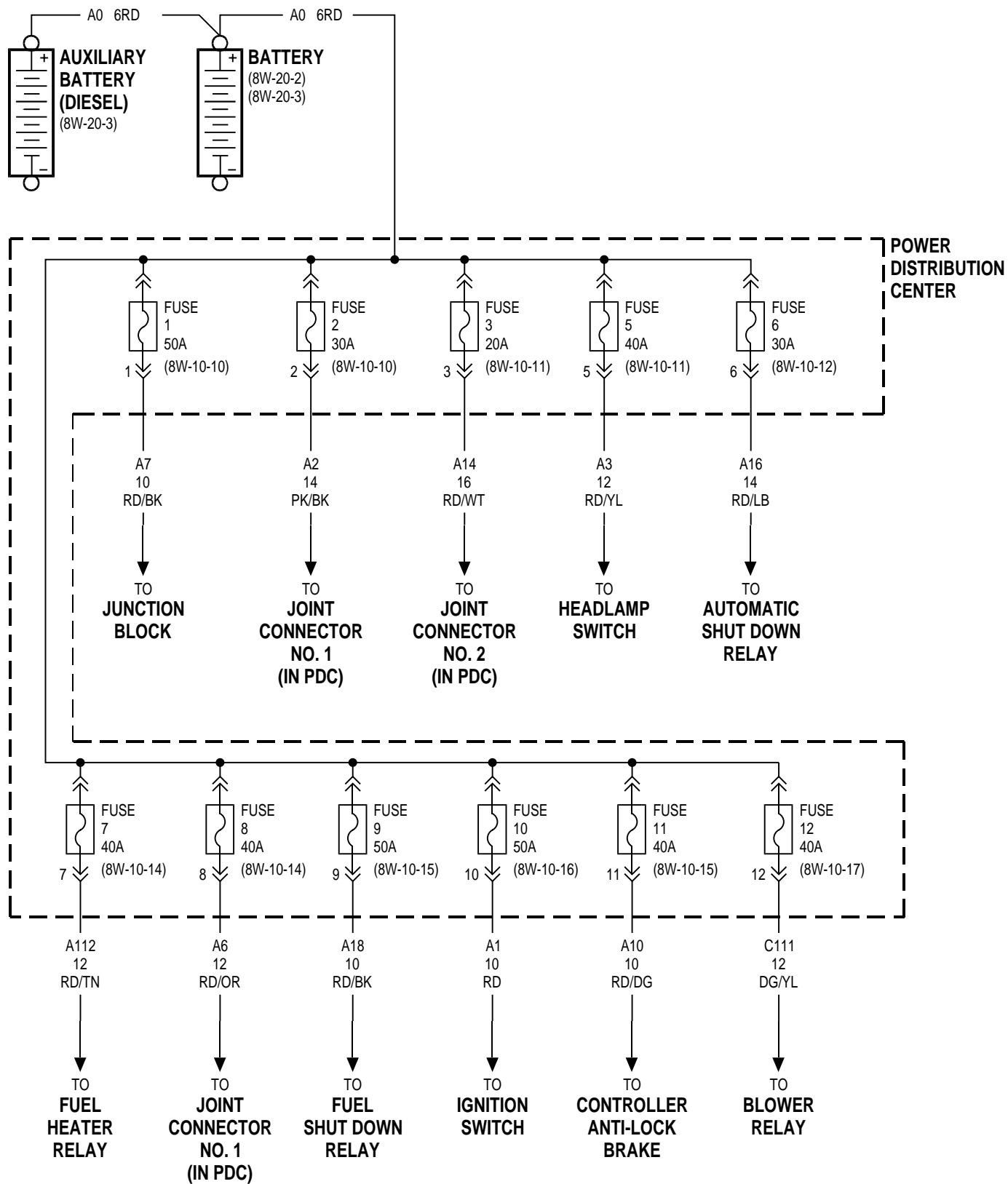
CAV	CIRCUIT	FUNCTION
30	A6 12RD/OR	FUSED B(+)
85	Z1 22BK	GROUND
86	L7 18BK/YL	PARK LAMP SWITCH OUTPUT
87	L76 12BK/OR	TRAILER PARK LAMPS

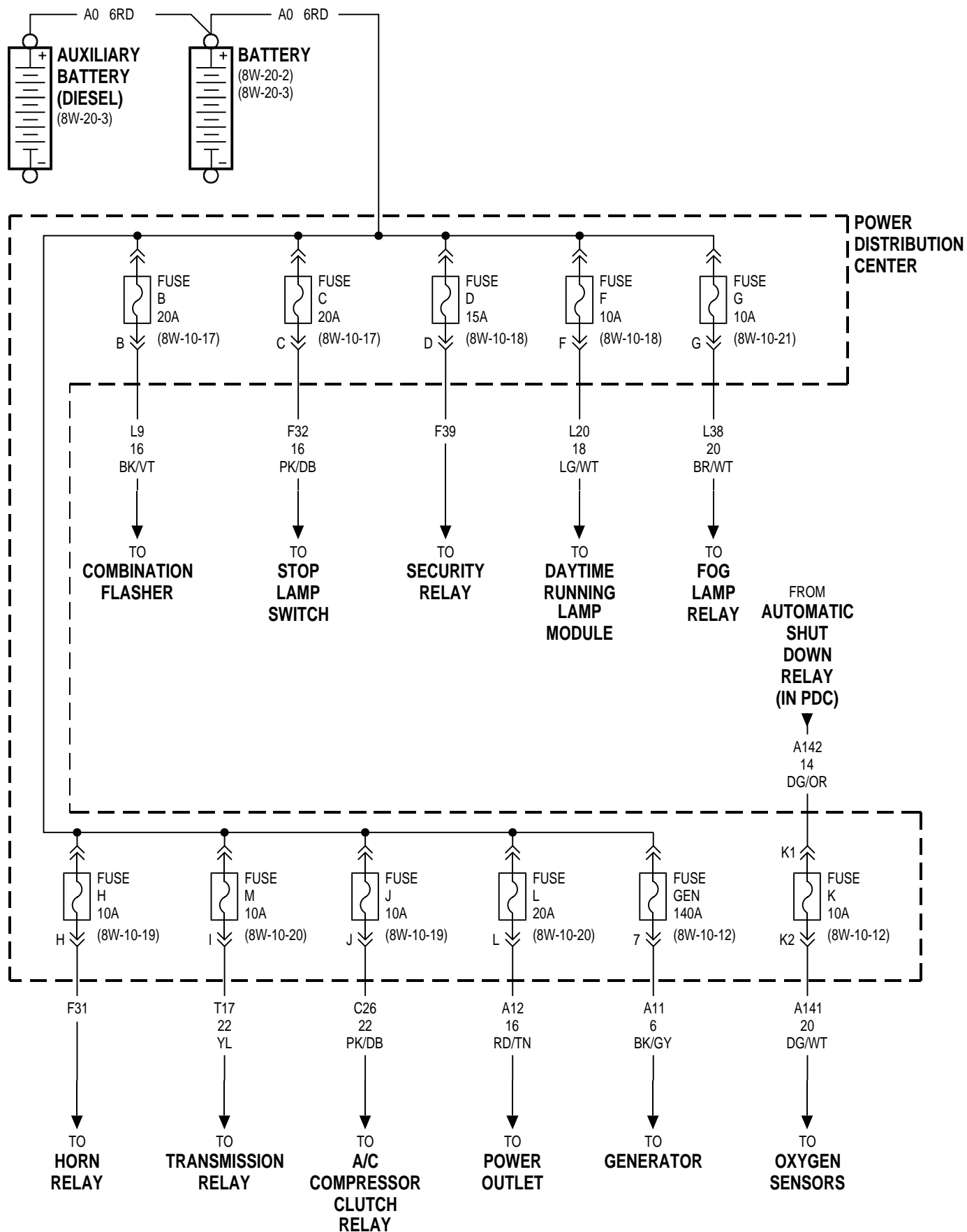
TRANSMISSION
RELAY

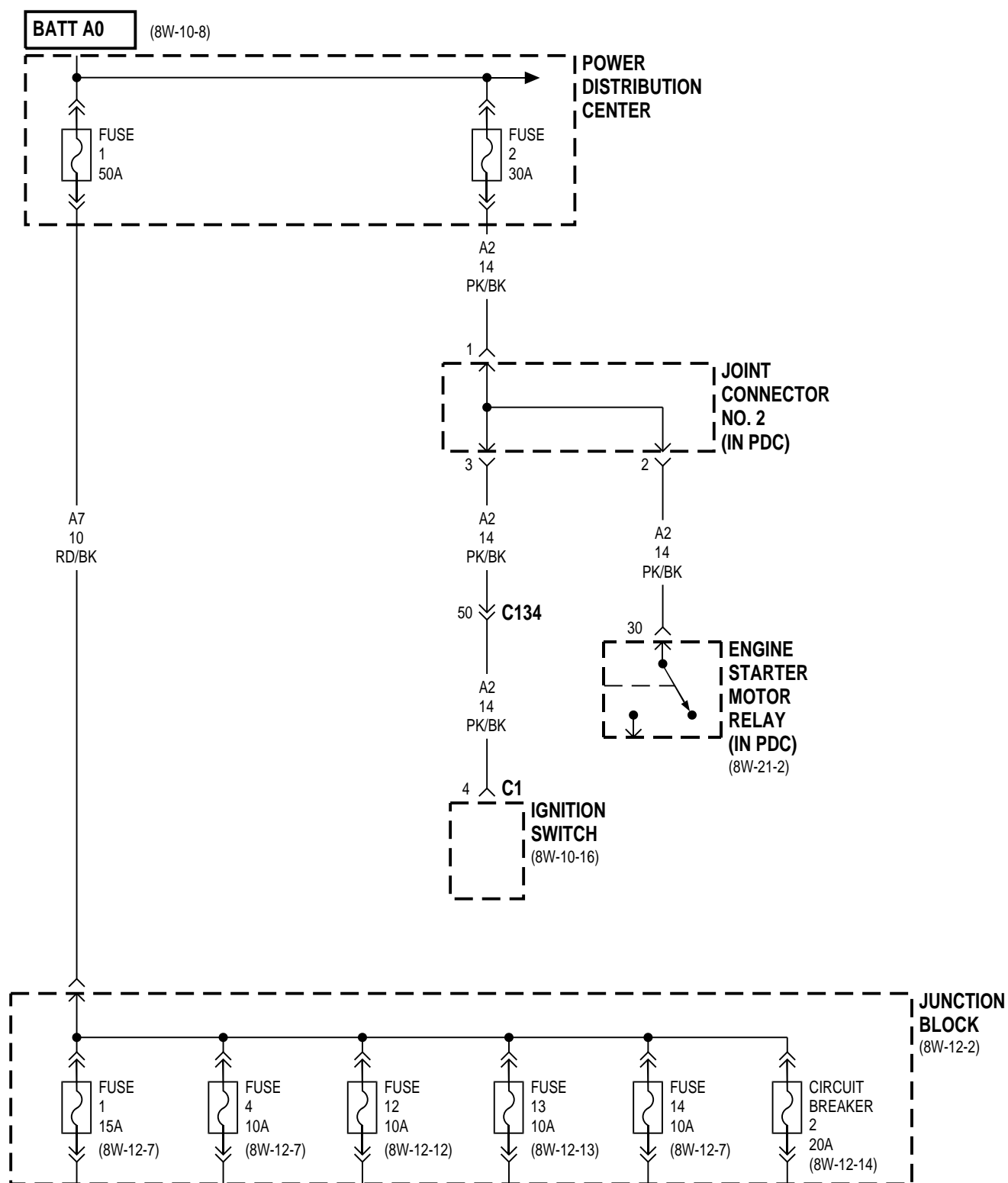
CAV	CIRCUIT	FUNCTION
30	T17 22YL	FUSED B(+)
85	K30 22PK/WT	TRANSMISSION RELAY CONTROL
86	T125 18 WT/DB	MODULE CONTROL CIRCUIT
87	T16 22RD	TRANSMISSION CONTROL RELAY OUTPUT

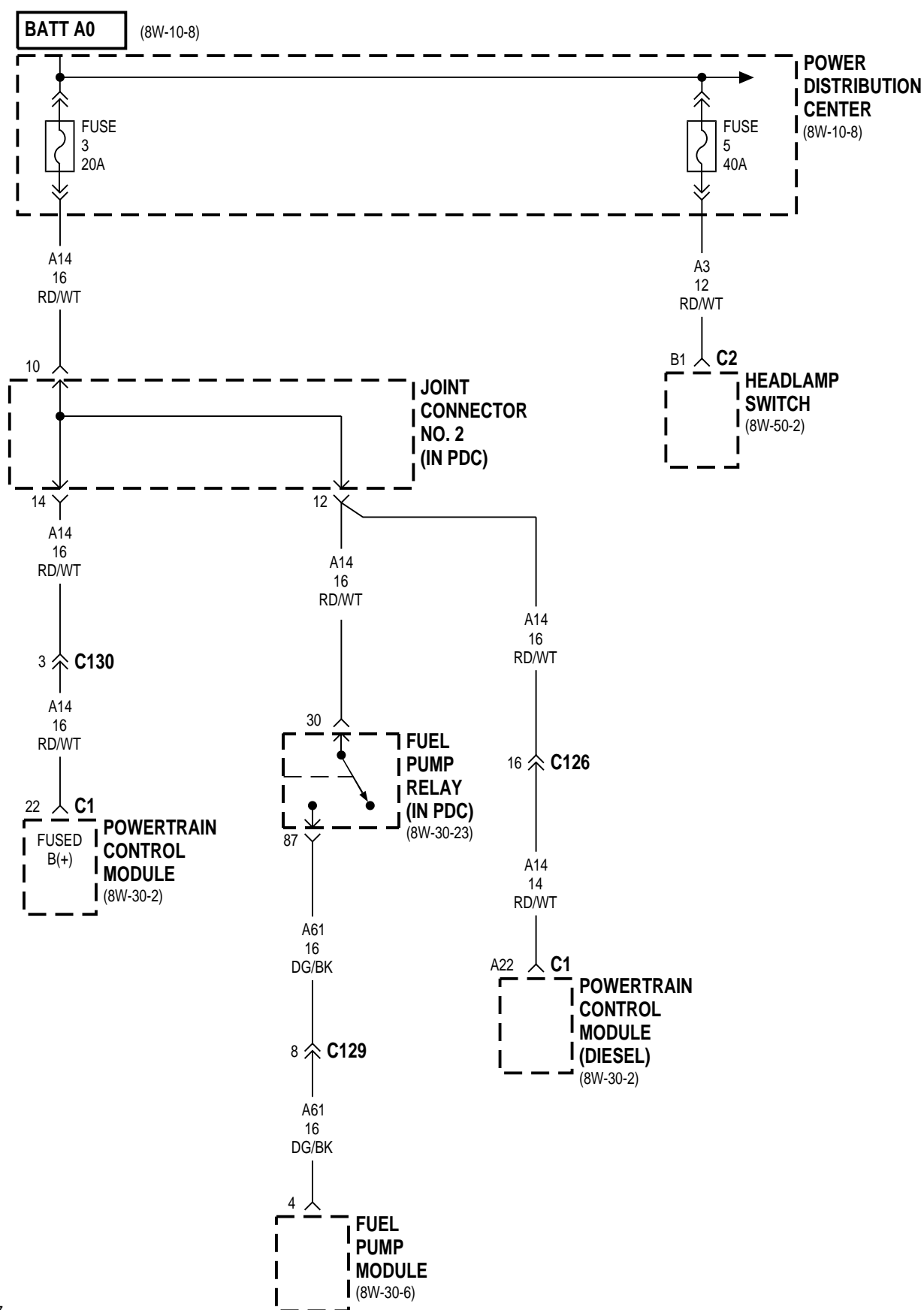
WIPER
MOTOR
RELAY

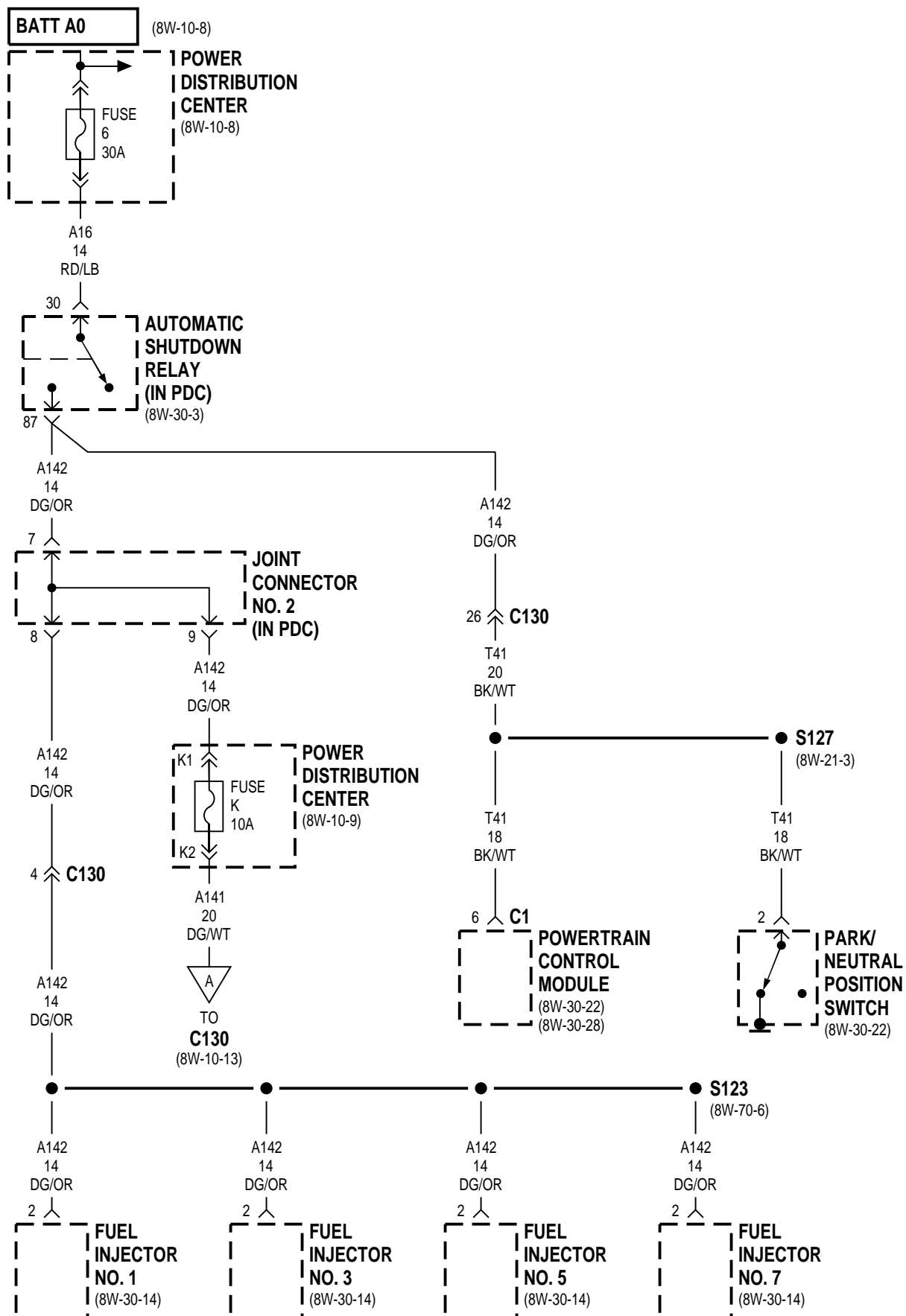
CAV	CIRCUIT	FUNCTION
30	V49 16RD/BK	WIPER RELAY OUT PUT
85	V18 22YL/DG	-
86	V6 16DB	FUSED IGN. (RUN/ACC)
87	V6 16DB	FUSED IGN. (RUN/ACC)
87A	V5 16DG	

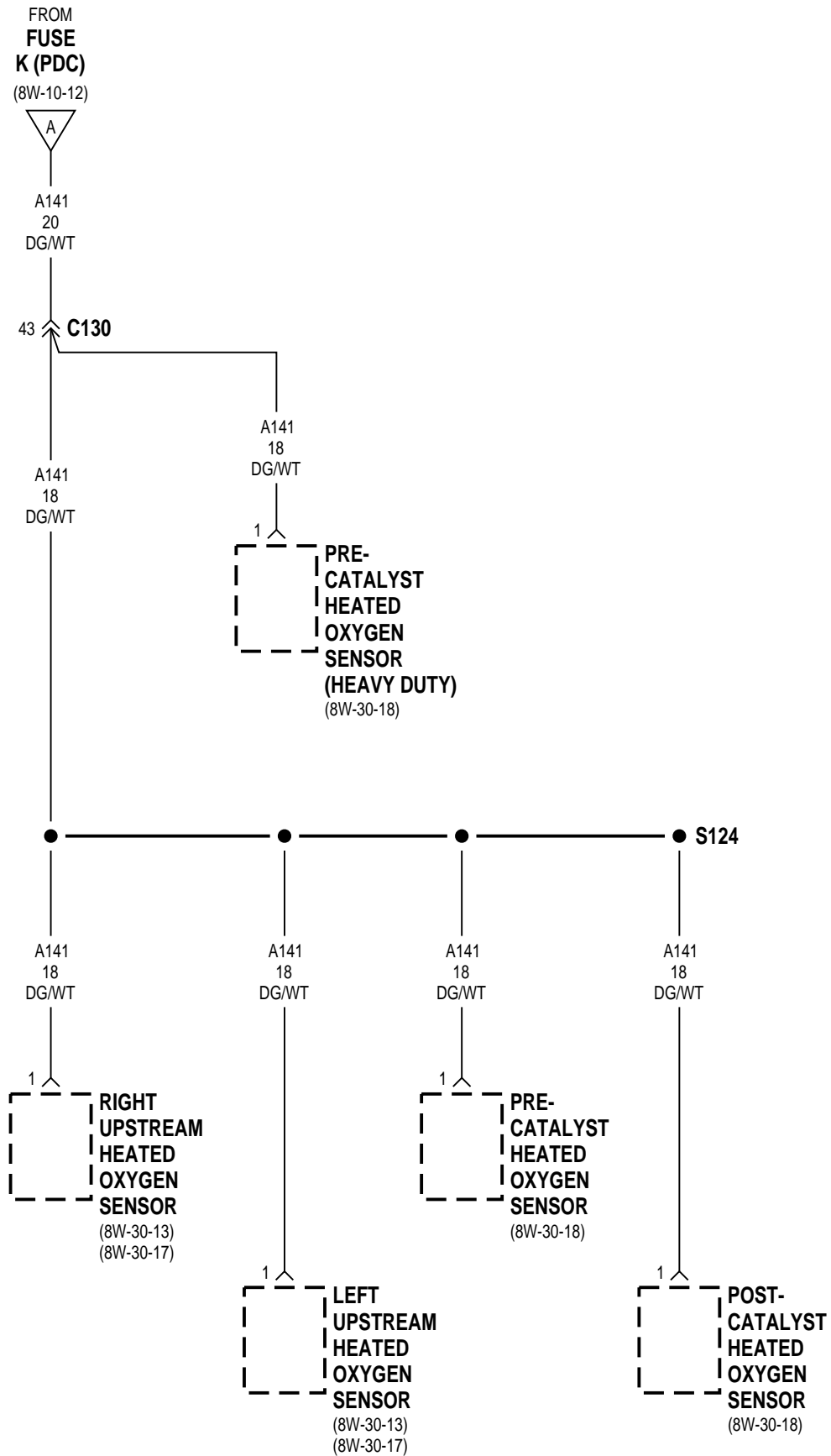


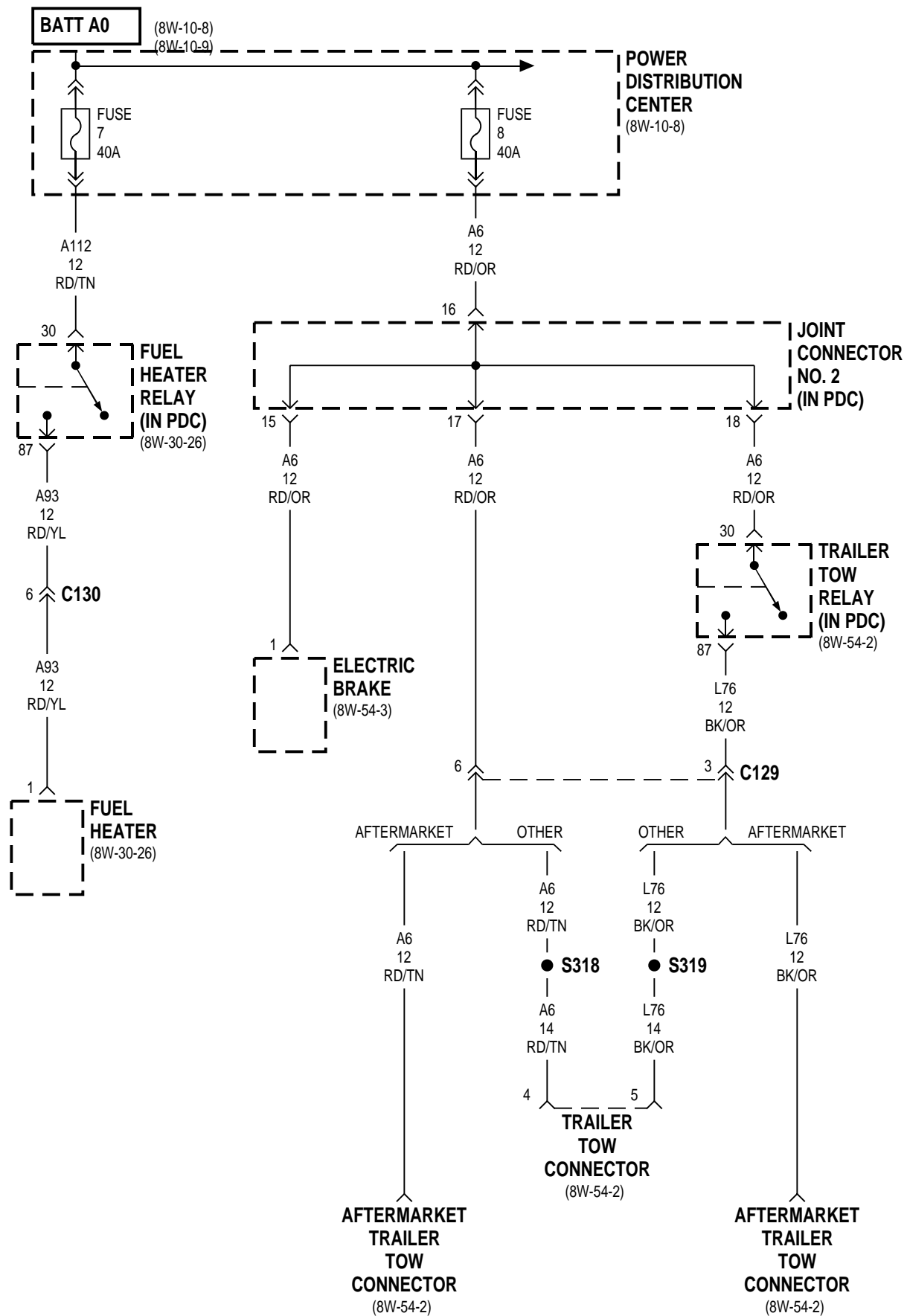


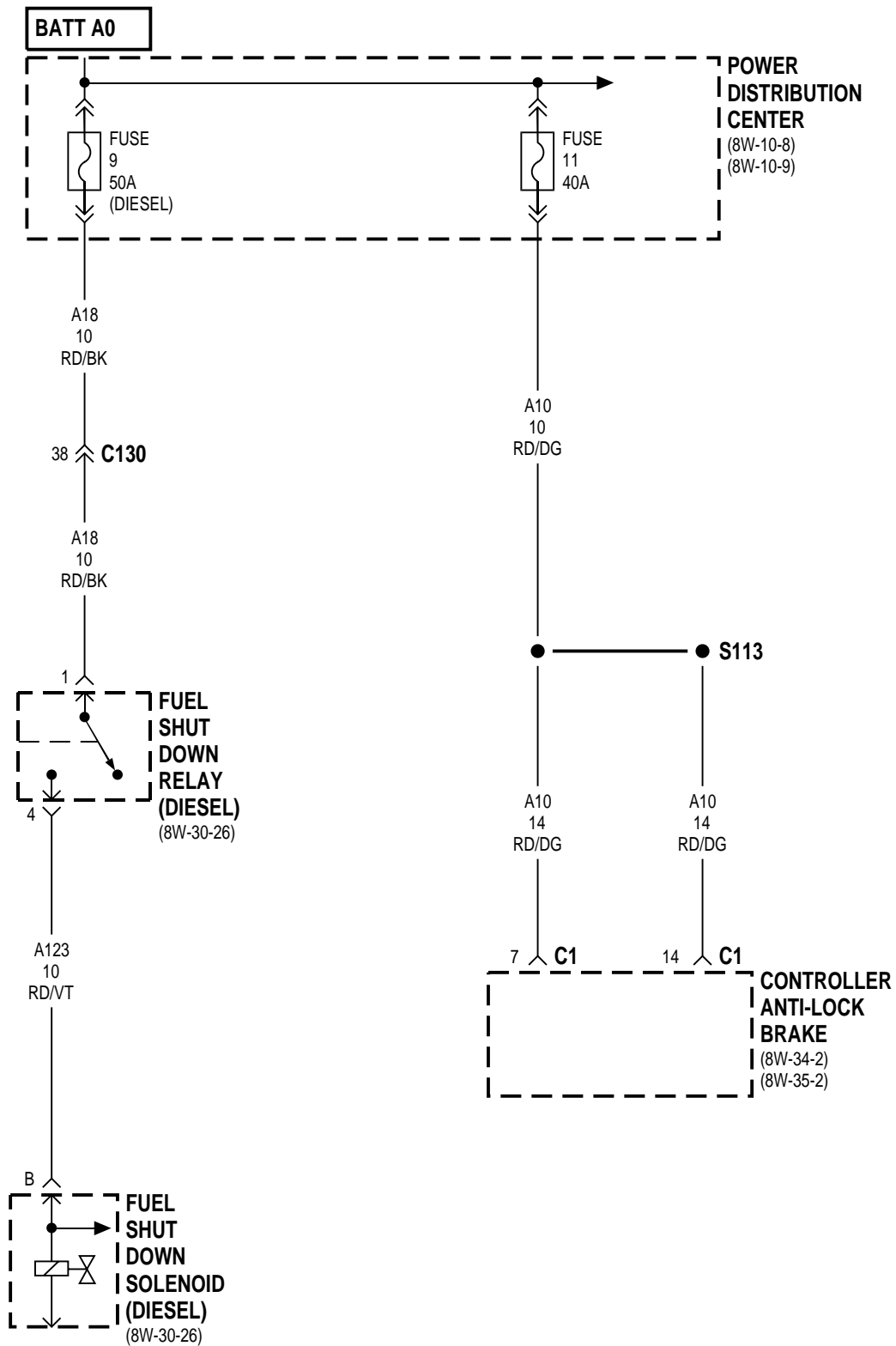


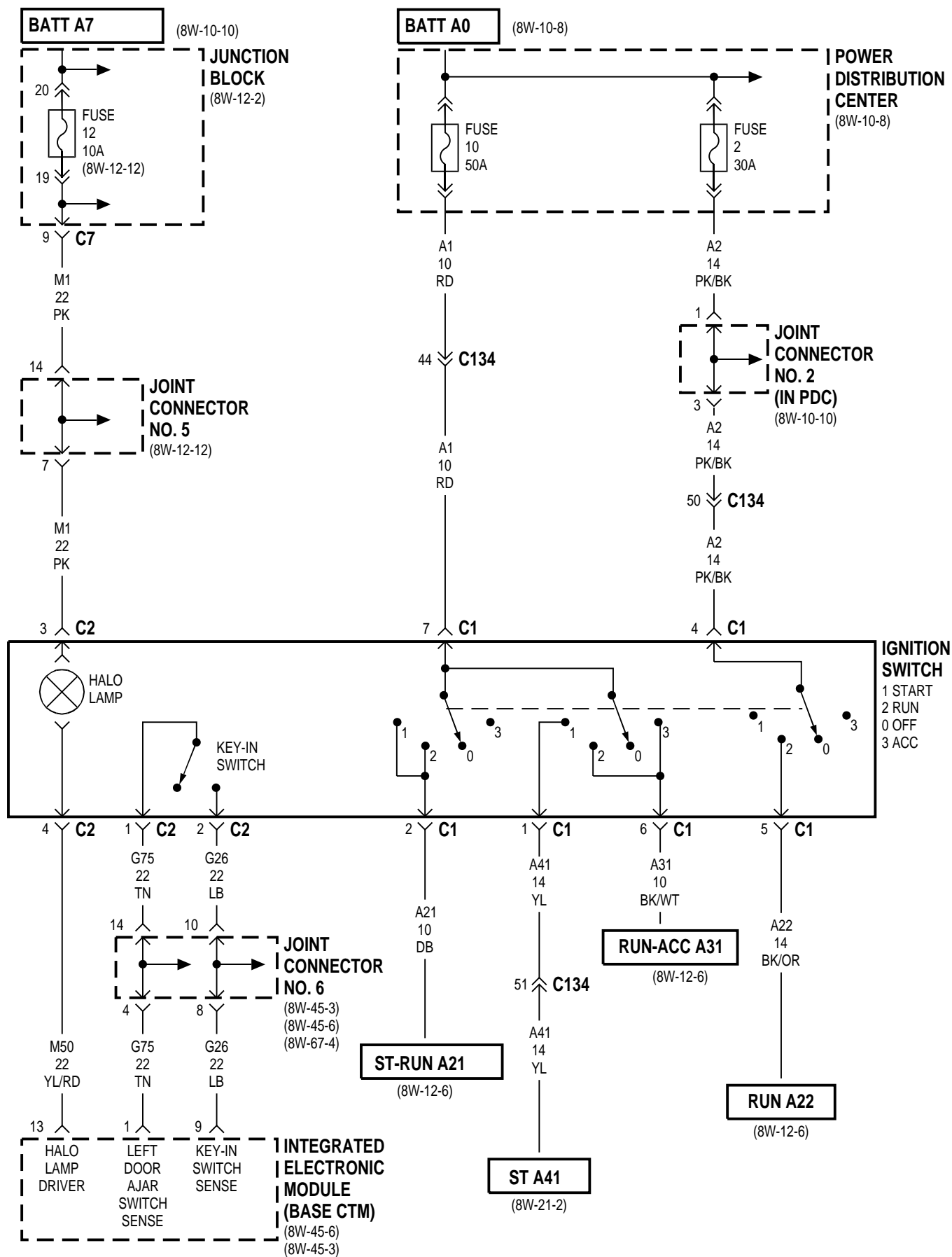


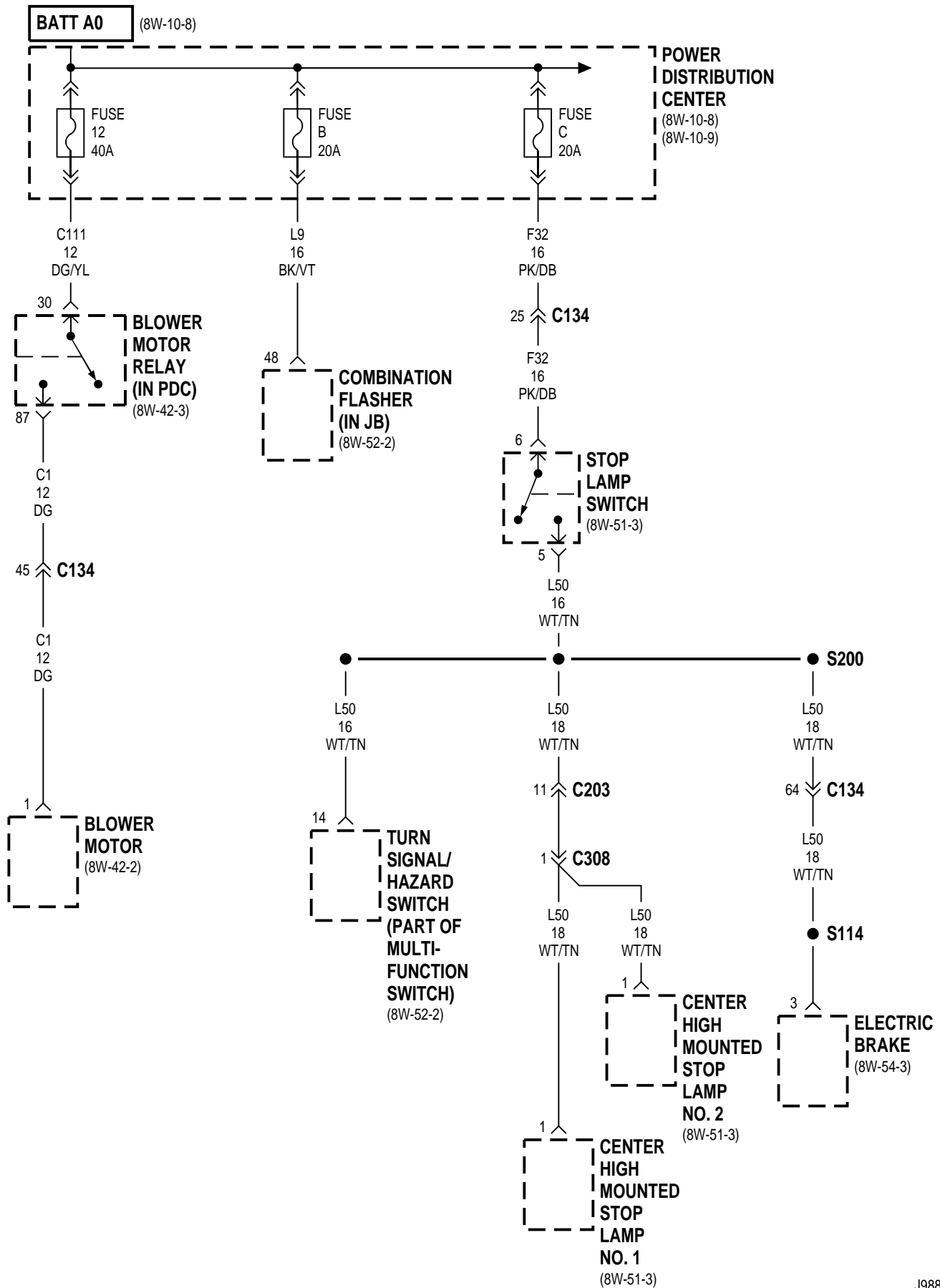


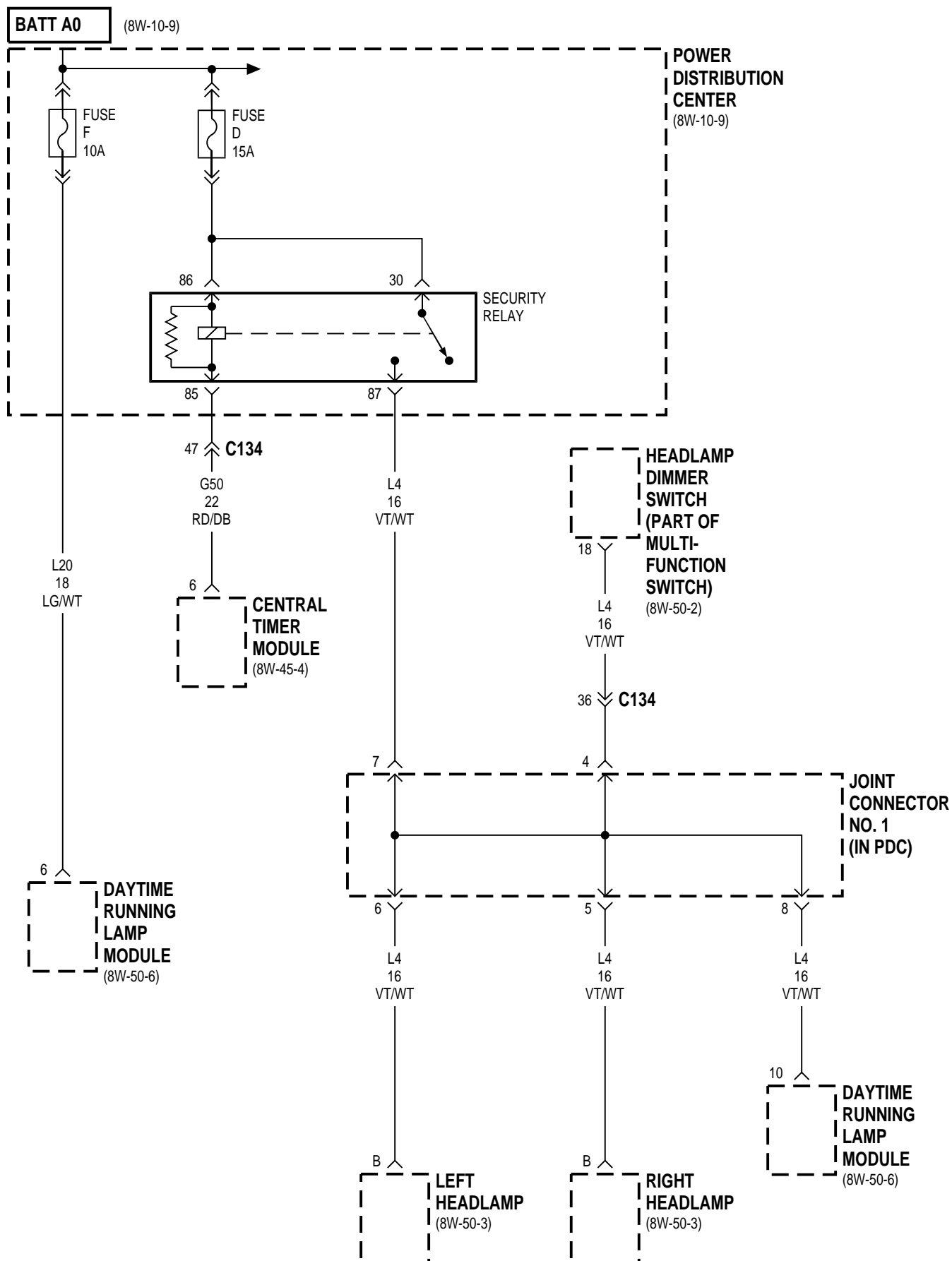


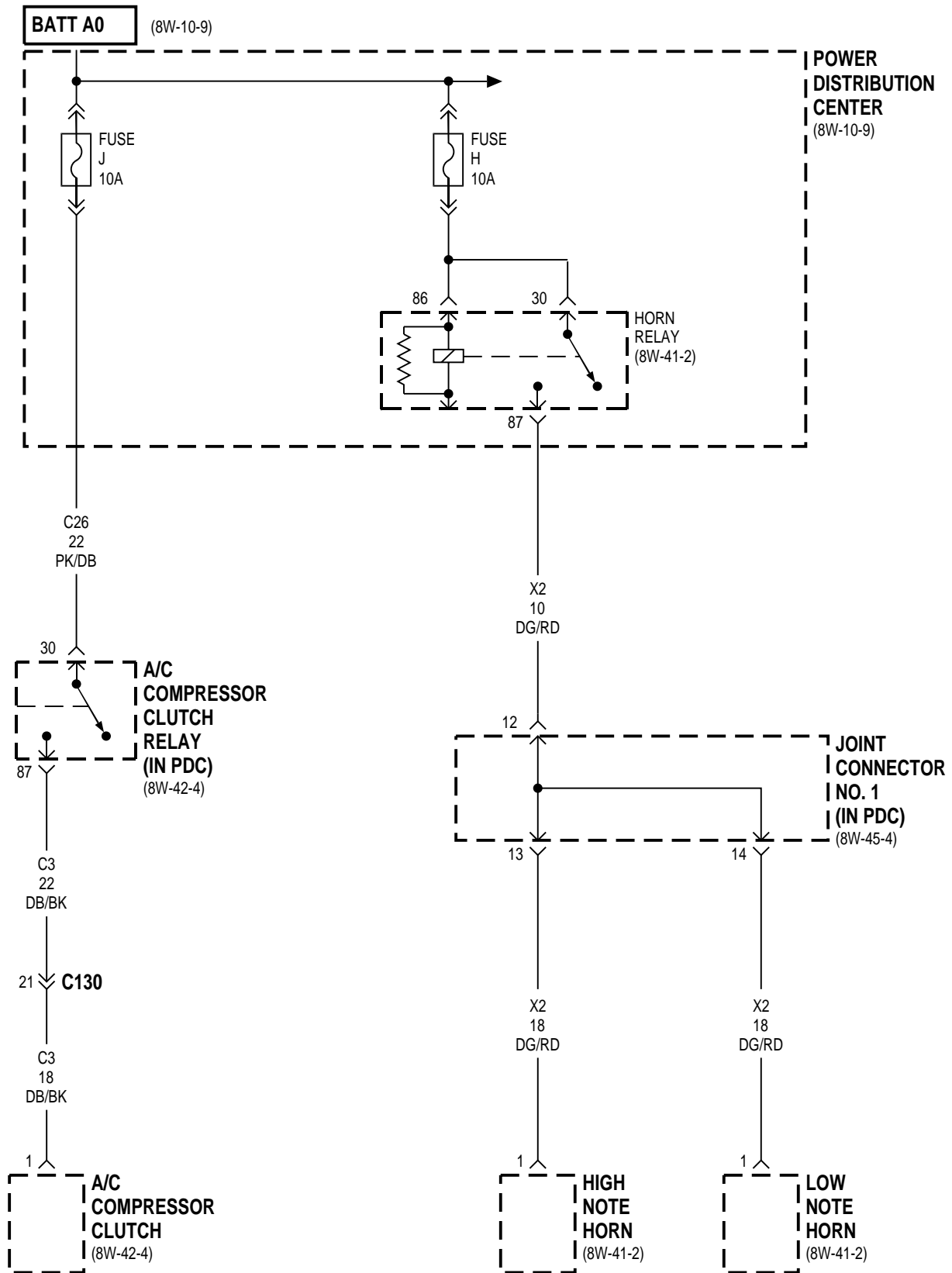


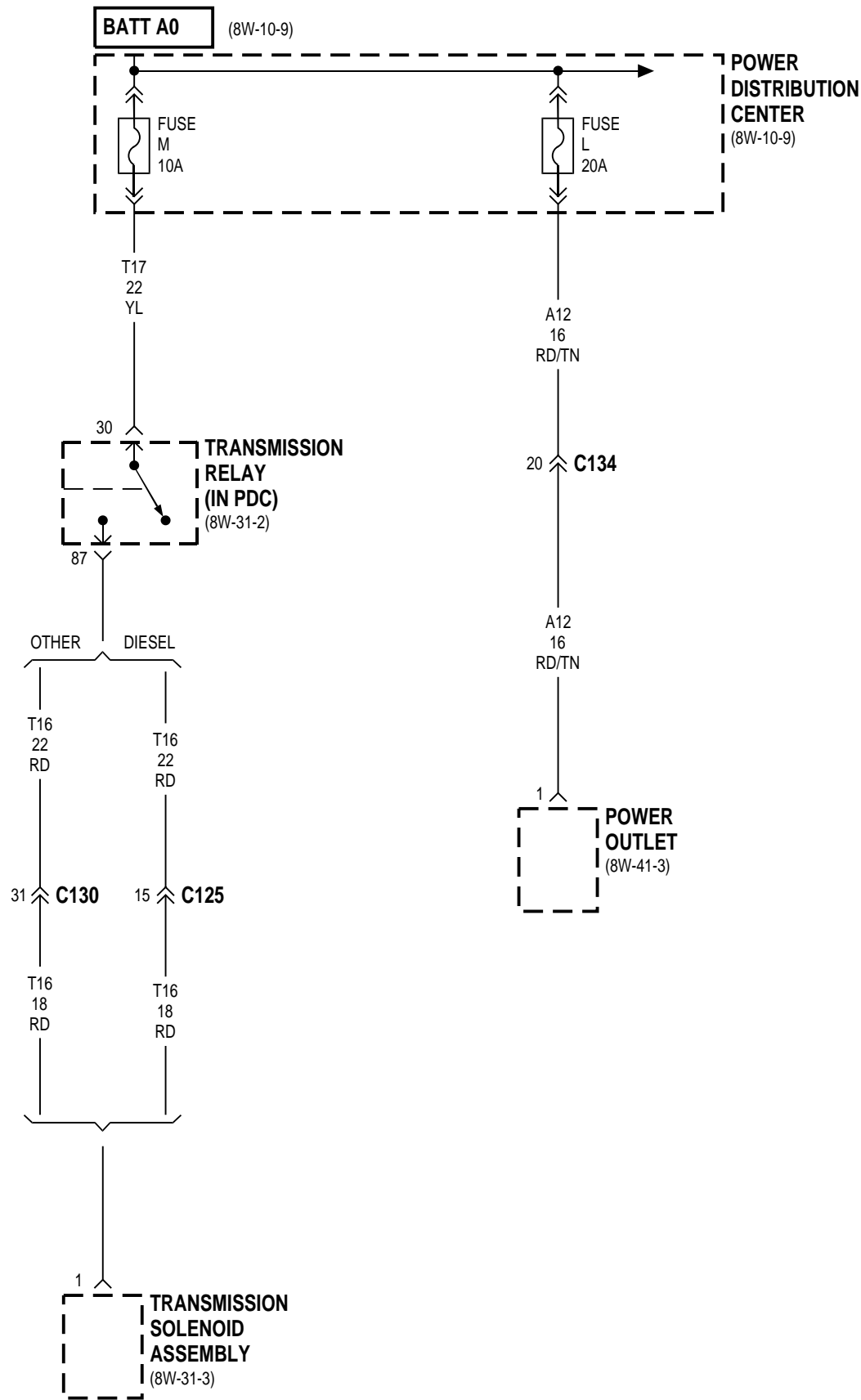


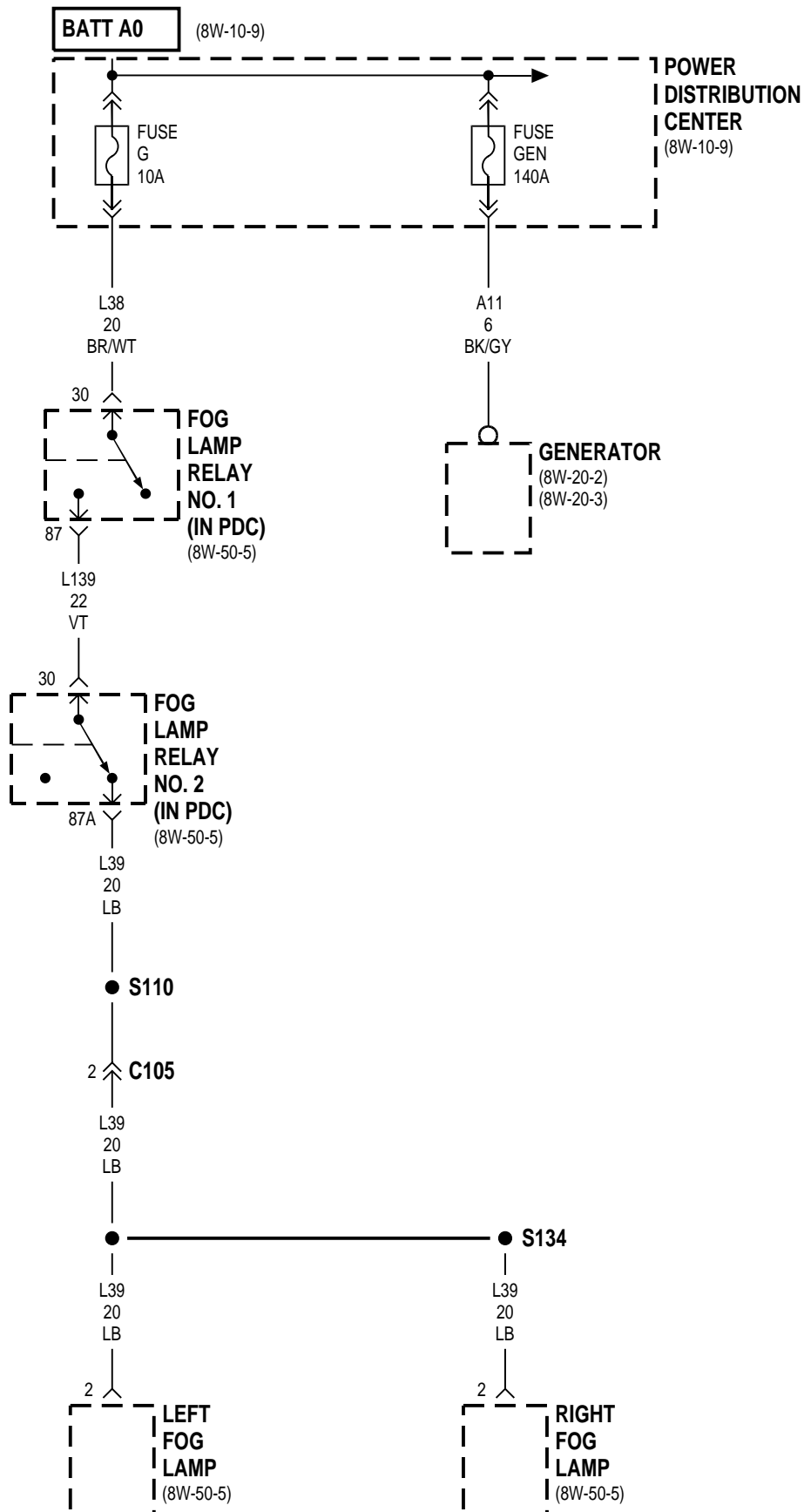








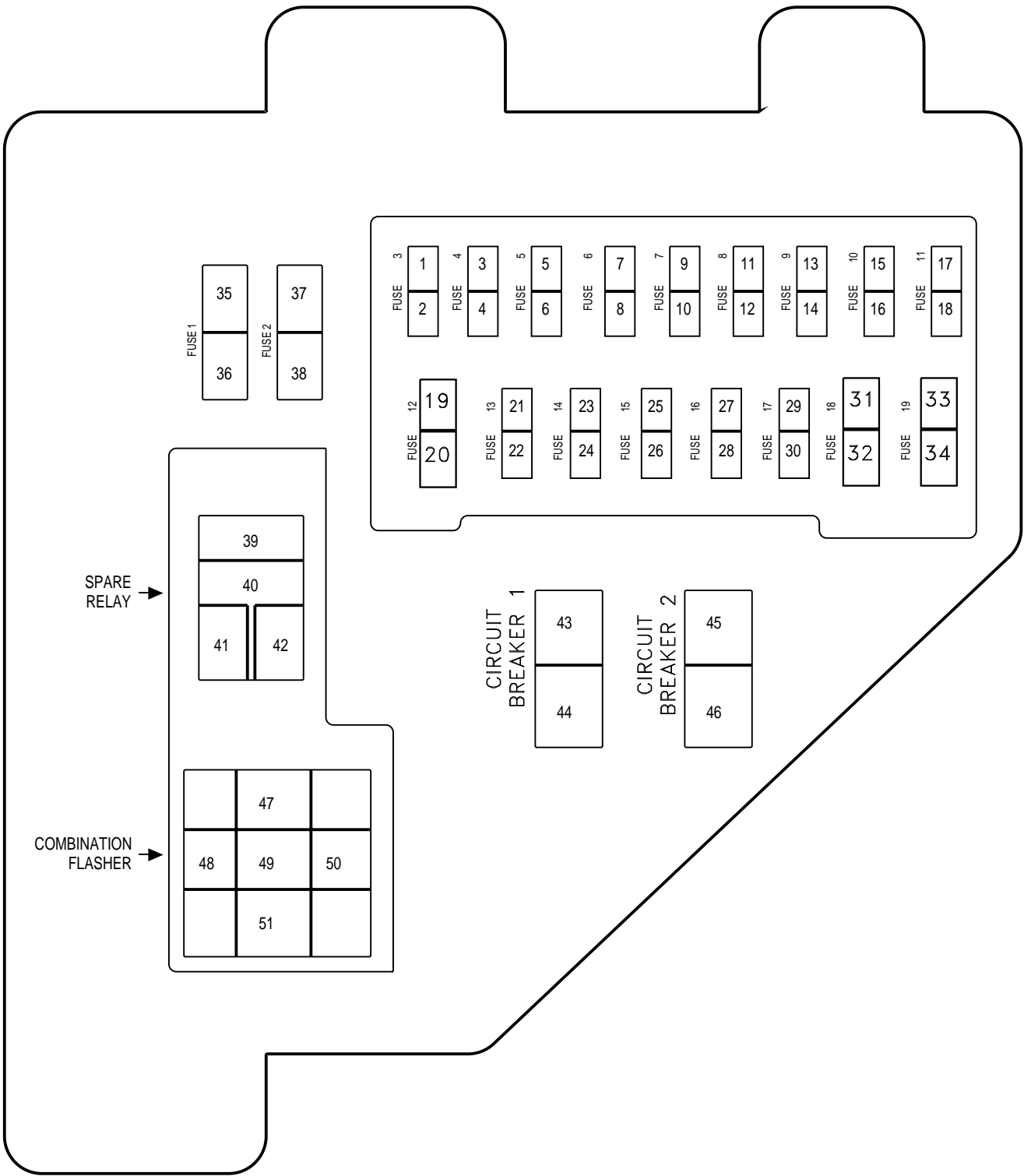




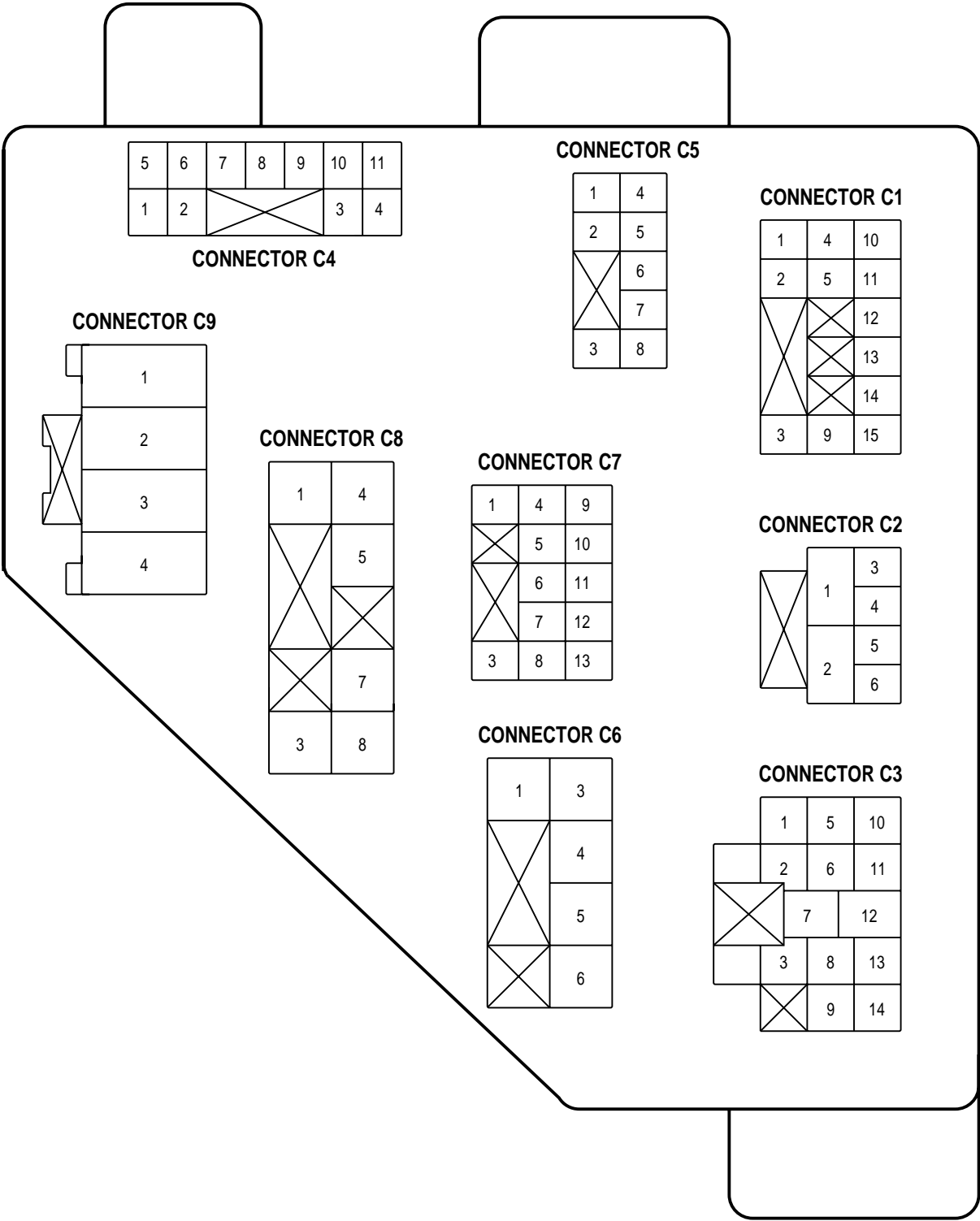
8W-12 JUNCTION BLOCK

Component	Page	Component	Page
A/C Compressor Clutch Relay	8W-12-10	Fuse 16 (JB)	8W-12-6, 15
A/C Heater Control	8W-12-7	Fuse 17 (JB)	8W-12-6, 8
Airbag Control Module	8W-12-14, 17	Fuse 18 (JB)	8W-12-6, 14, 17
Ash Receiver Lamp	8W-12-18	Fuse 19 (JB)	8W-12-6, 14
Automatic Shutdown Relay	8W-12-11	Fuse B (PDC)	8W-12-16
Back-Up Lamp Switch	8W-12-18	G102	8W-12-8
Blower Motor Relay	8W-12-8	G201	8W-12-16
Cargo Lamp No. 1	8W-12-12	Glove Box Lamp	8W-12-12
Cargo Lamp No. 2	8W-12-12	Headlamp Switch	8W-12-7
Central Timer Module	8W-12-10	Heated Mirror Switch	8W-12-8
Cigar Lighter	8W-12-15	Ignition Switch	8W-12-6, 12
Circuit Breaker 1 (JB)	8W-12-6, 17	Instrument Cluster	8W-12-7, 8
Circuit Breaker 2 (JB)	8W-12-14	Intake Air Heater Relay No. 1	8W-12-11
Combination Flasher	8W-12-15, 16	Intake Air Heater Relay No. 2	8W-12-11
Controller Anti-Lock Brake	8W-12-8, 17	Integrated Electronic Module	8W-12-9, 10, 13
Cup Holder Lamp	8W-12-18	Intermittent Wiper Switch	8W-12-9, 13
Data Link Connector	8W-12-12	Joint Connector No. 1	8W-12-8
Day/Night Mirror	8W-12-10	Joint Connector No. 5	8W-12-7, 12
Daytime Running Lamp Module	8W-12-18	Junction Block	8W-12-2, 3, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Dome Lamp	8W-12-12	Leak Detection Pump	8W-12-10
Duty Cycle Evap/Purge Solenoid	8W-12-10	Left Door Window/Lock Switch	8W-12-13, 17
EGR Solenoid	8W-12-11	Left Visor/Vanity Lamp	8W-12-12
Fog Lamp Switch	8W-12-7	Overhead Console	8W-12-7, 10, 12
Fuel Heater Relay	8W-12-10	Overhead Map/Courtesy Lamps	8W-12-12
Fuel Pump Relay	8W-12-11	Park/Neutral Position Switch	8W-12-18
Fuel Shut Down Solenoid	8W-12-11	Passenger Airbag Disarm Switch	8W-12-14
Fuse 1 (JB)	8W-12-7	Power Distribution Center	8W-12-16
Fuse 2 (JB)	8W-12-6, 8	Power Mirror Switch	8W-12-12
Fuse 3 (JB)	8W-12-6, 8, 17	Power Seat Switch	8W-12-14
Fuse 4 (JB)	8W-12-7	Powertrain Control Module	8W-12-11
Fuse 5 (JB)	8W-12-7	Radio	8W-12-7, 12, 15
Fuse 6 (JB)	8W-12-6, 9, 13	Radio Choke Relay	8W-12-7
Fuse 7 (JB)	8W-12-6, 18	Right Door Window/Lock Switch	8W-12-13, 17
Fuse 8 (JB)	8W-12-6, 15	Right Visor/Vanity Lamp	8W-12-12
Fuse 9 (JB)	8W-12-6, 11	Seatbelt Control Module	8W-12-12, 15
Fuse 10 (JB)	8W-12-6, 15, 16	Seatbelt Switch	8W-12-10
Fuse 11 (JB)	8W-12-6, 10	Turn Signal/Hazard Switch	8W-12-16
Fuse 12 (JB)	8W-12-12	Underhood Lamp	8W-12-12
Fuse 13 (JB)	8W-12-13	Wiper Motor	8W-12-9
Fuse 14 (JB)	8W-12-7	Wiper Motor Relay	8W-12-9
Fuse 15 (JB)	8W-12-6, 15		

JUNCTION BLOCK
(FRONT VIEW)



JUNCTION BLOCK
(REAR VIEW)



FUSES

FUSE NO.	AMPS	FUSED CIRCUIT	FEED CIRCUIT
1	15A	F33	BATT A7
2	10A	F15	RUN A22
3	10A	A20	RUN A22
4	10A	X60	BATT A7
5	5A	E2	E1
6	25A	V6	RUN-ACC A31
7	10A	L10	RUN A22
8	10A	X12	RUN-ACC A31
9	10A	F18	ST-RUN A21
10	10A	COMBO. FLASHER	RUN-ACC A31
11	10A	F12	ST-RUN A21
12	10A	M1	BATT A7
13	10A	F35	BATT A7
14	10A	F73	BATT A7
15	20A	F30	RUN-ACC A31
16	10A	F13	RUN-ACC A31
17	10A	G5	ST-RUN A21
18	10A	F23	RUN A22
19	10A	F14	ST-RUN A21

CIRCUIT BREAKERS

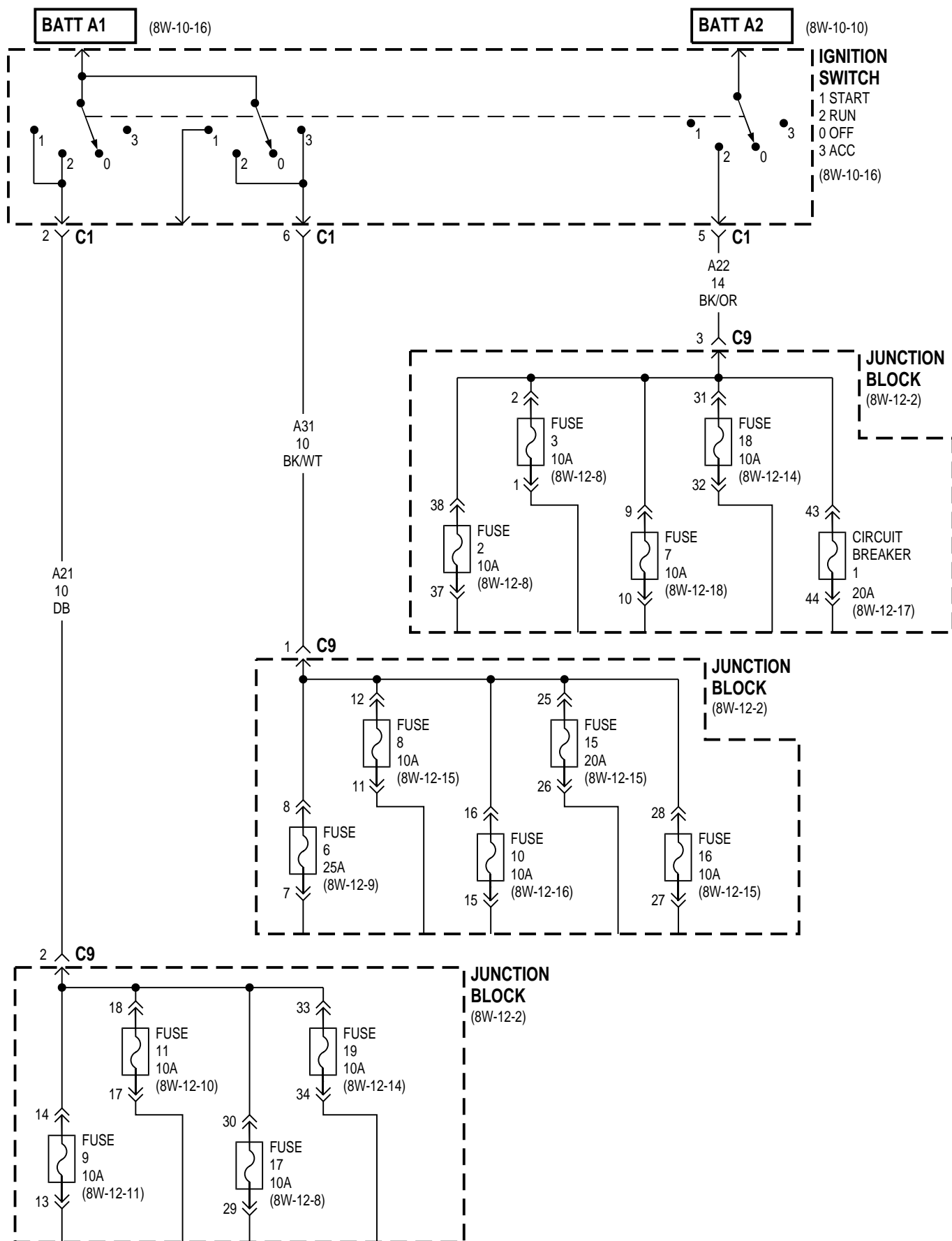
C.B. NO.	AMPS	FUSED CIRCUIT	FEED CIRCUIT
C.B.1	20A	F21	RUN A22
C.B.2	20A	F37	BATT A7

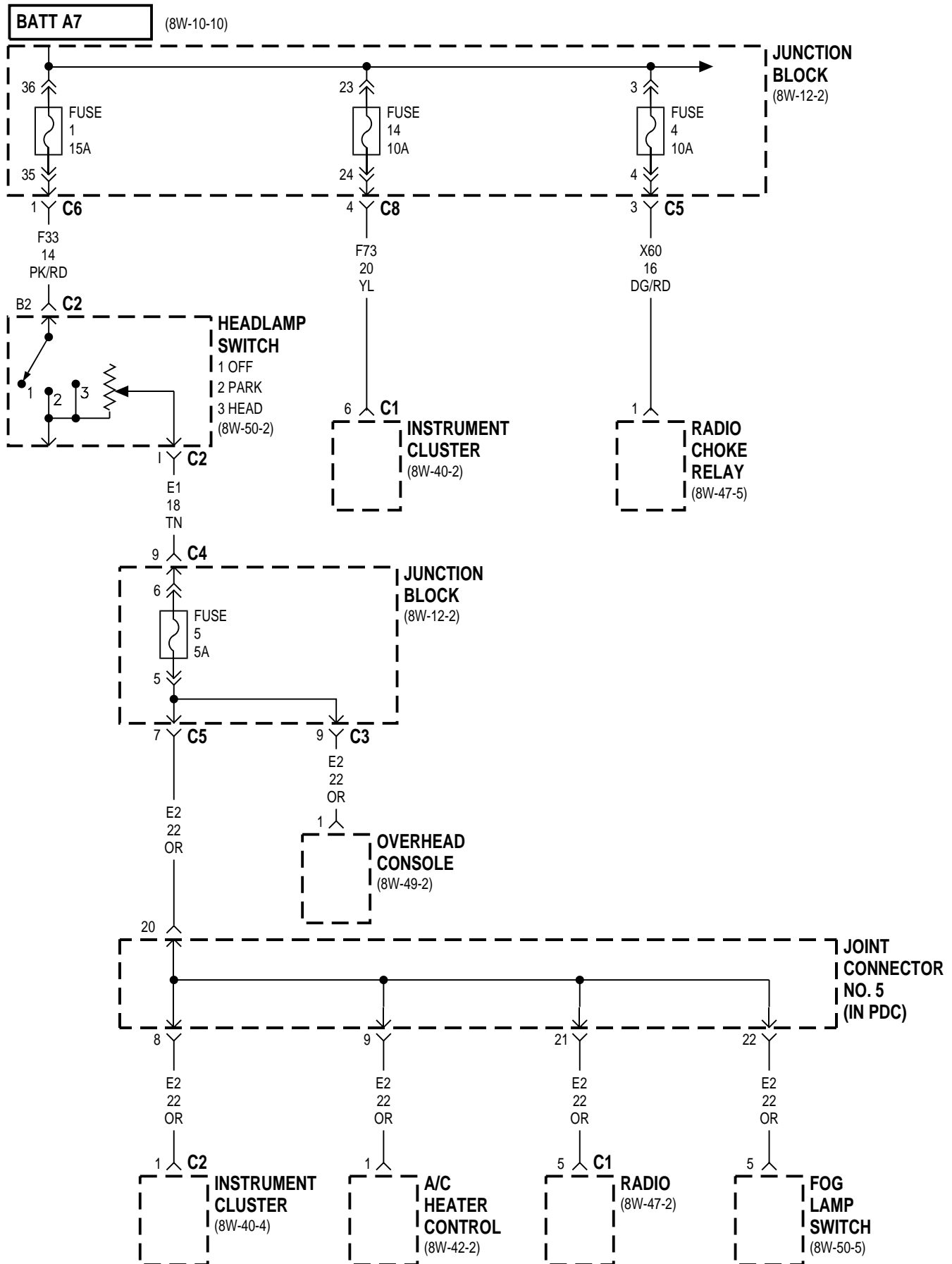
SPARE
RELAY

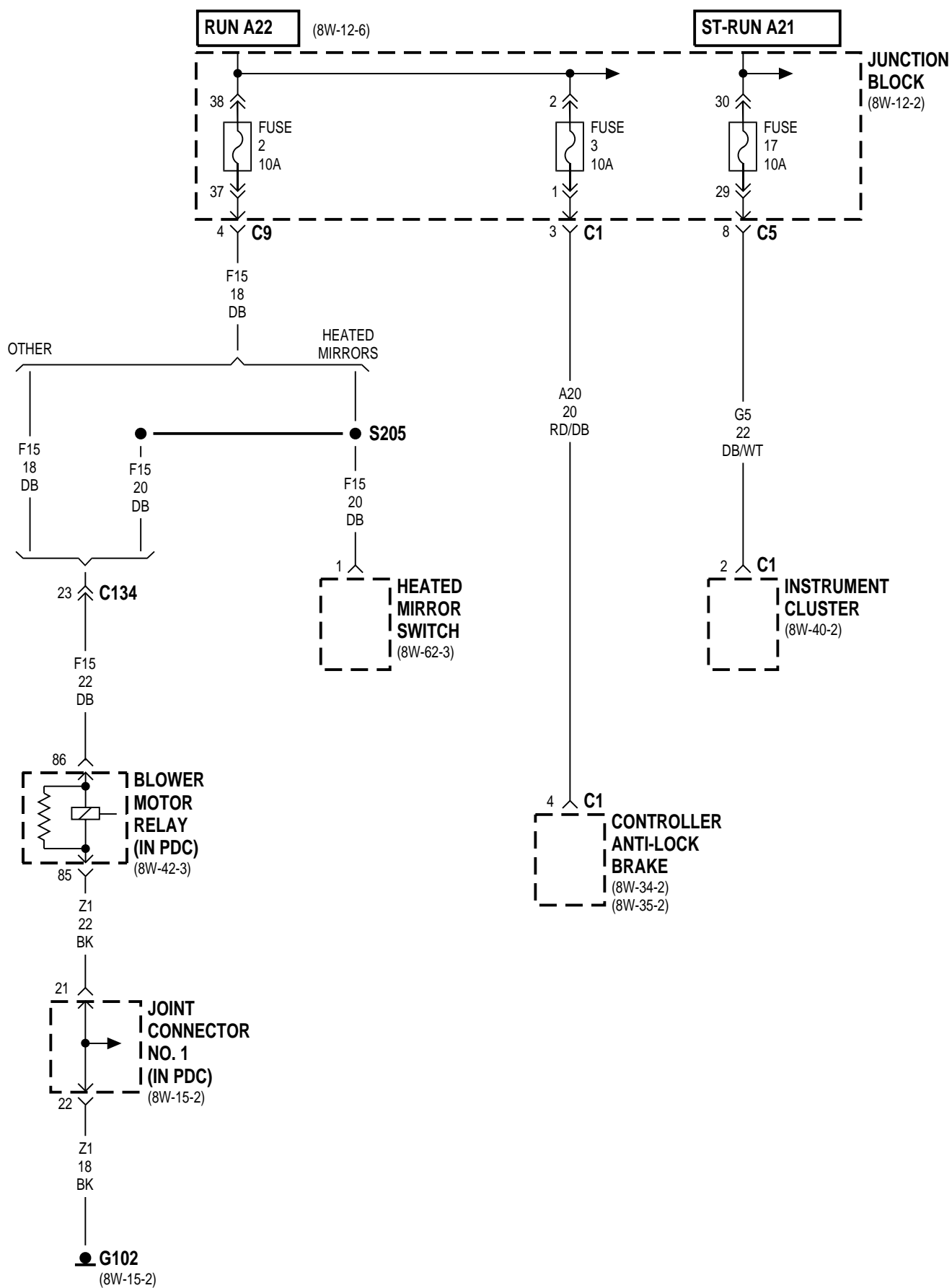
CAV	CIRCUIT	FUNCTION
39	F33	FUSED B(+)
40	-	-
41	-	-
42	-	-

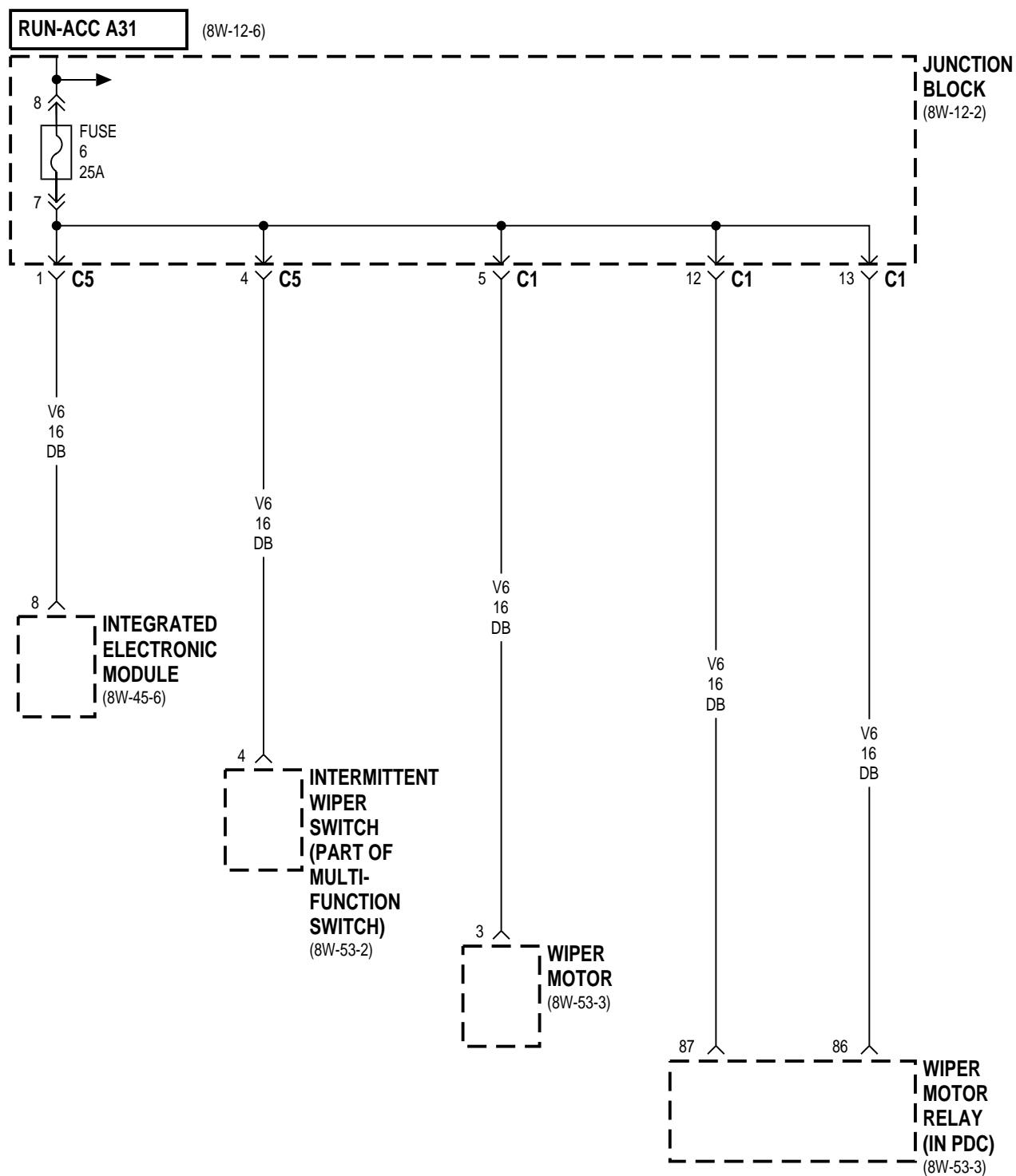
COMBINATION
FLASHER

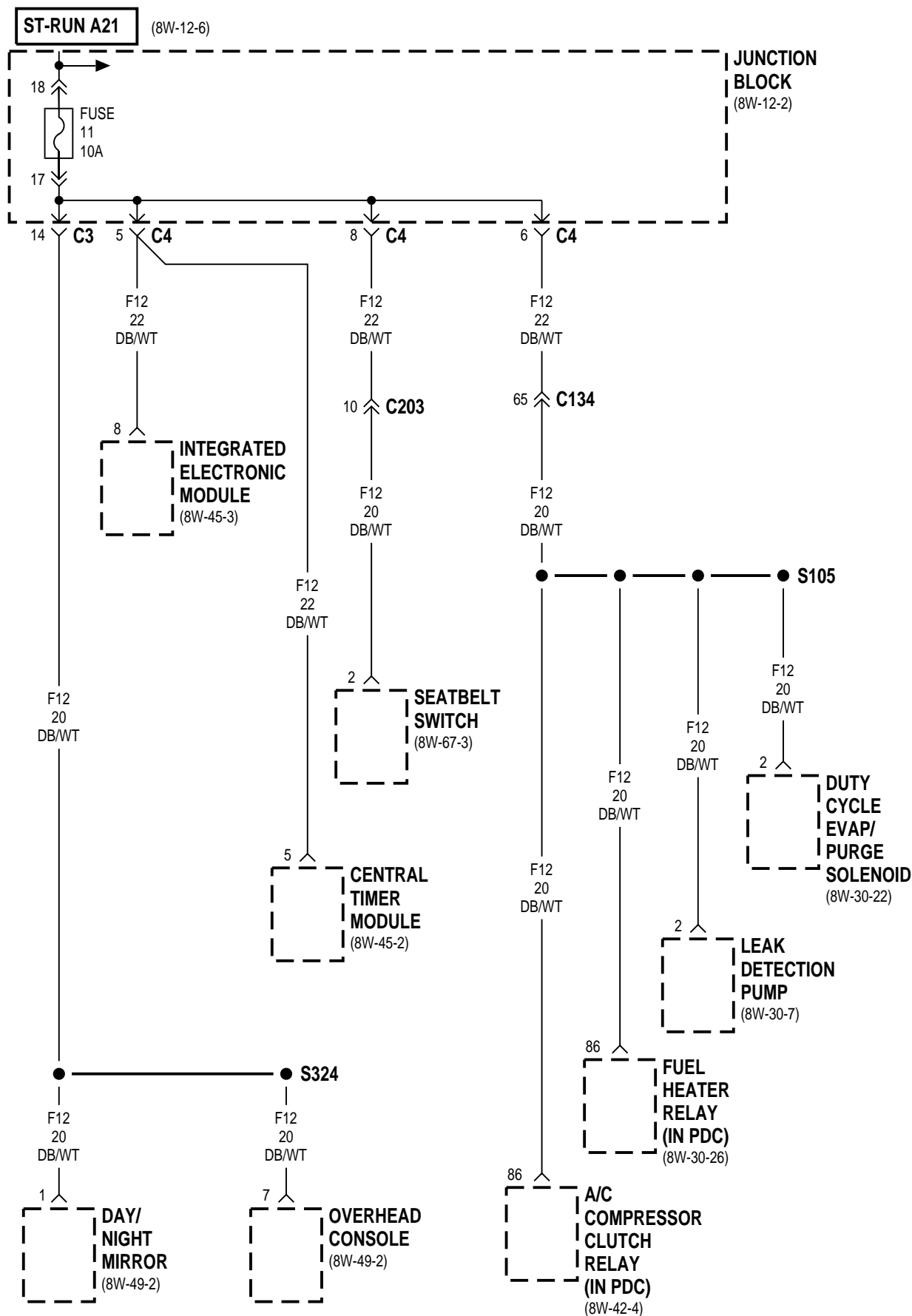
CAV	CIRCUIT	FUNCTION
47	L6	TURN SWITCH
48	L9	BATTERY
49	L19	HAZARD SWITCH
50	Z3	GROUND
	Z3	GROUND
51	L5	FUSED IGN. (RUN-ACC)

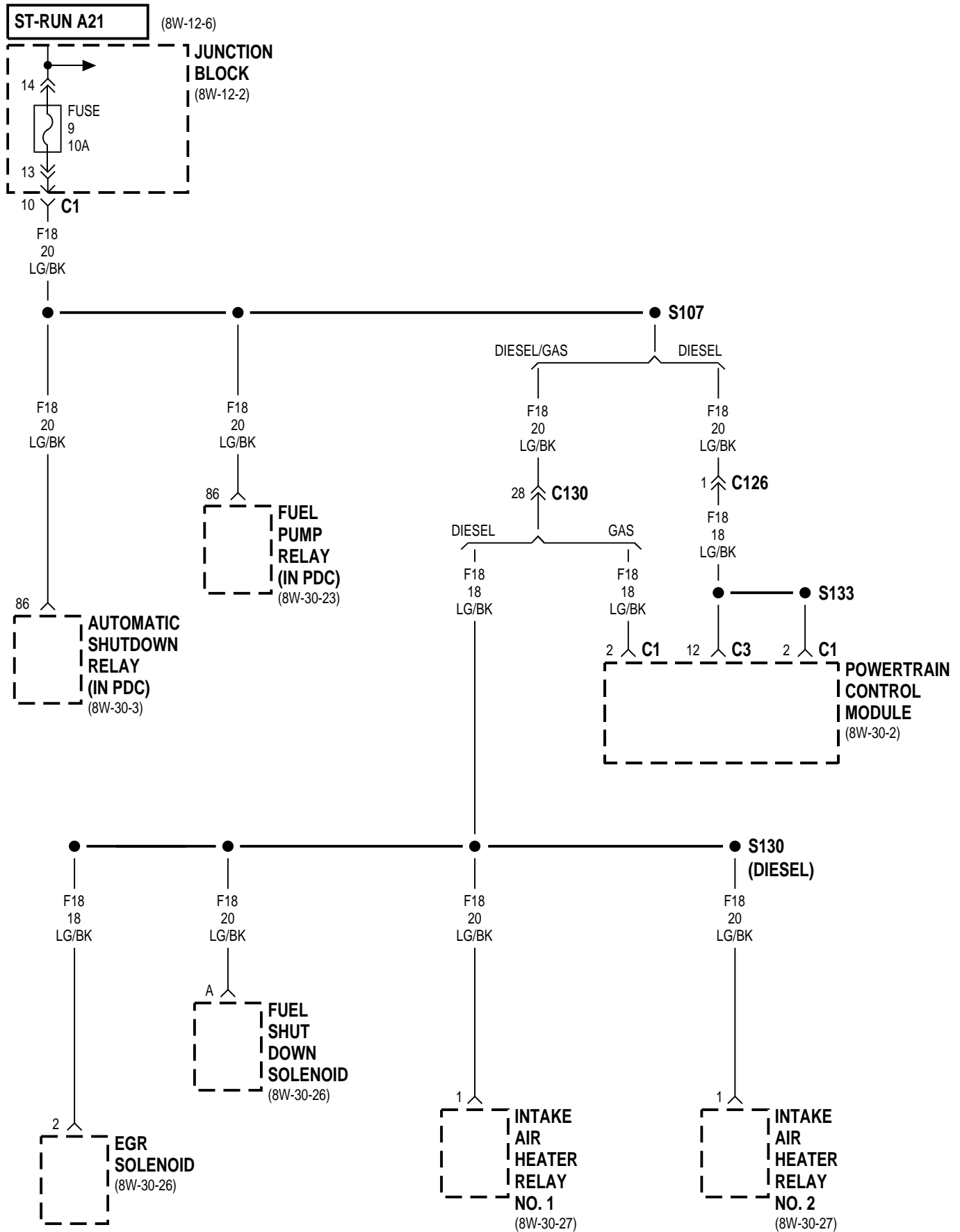


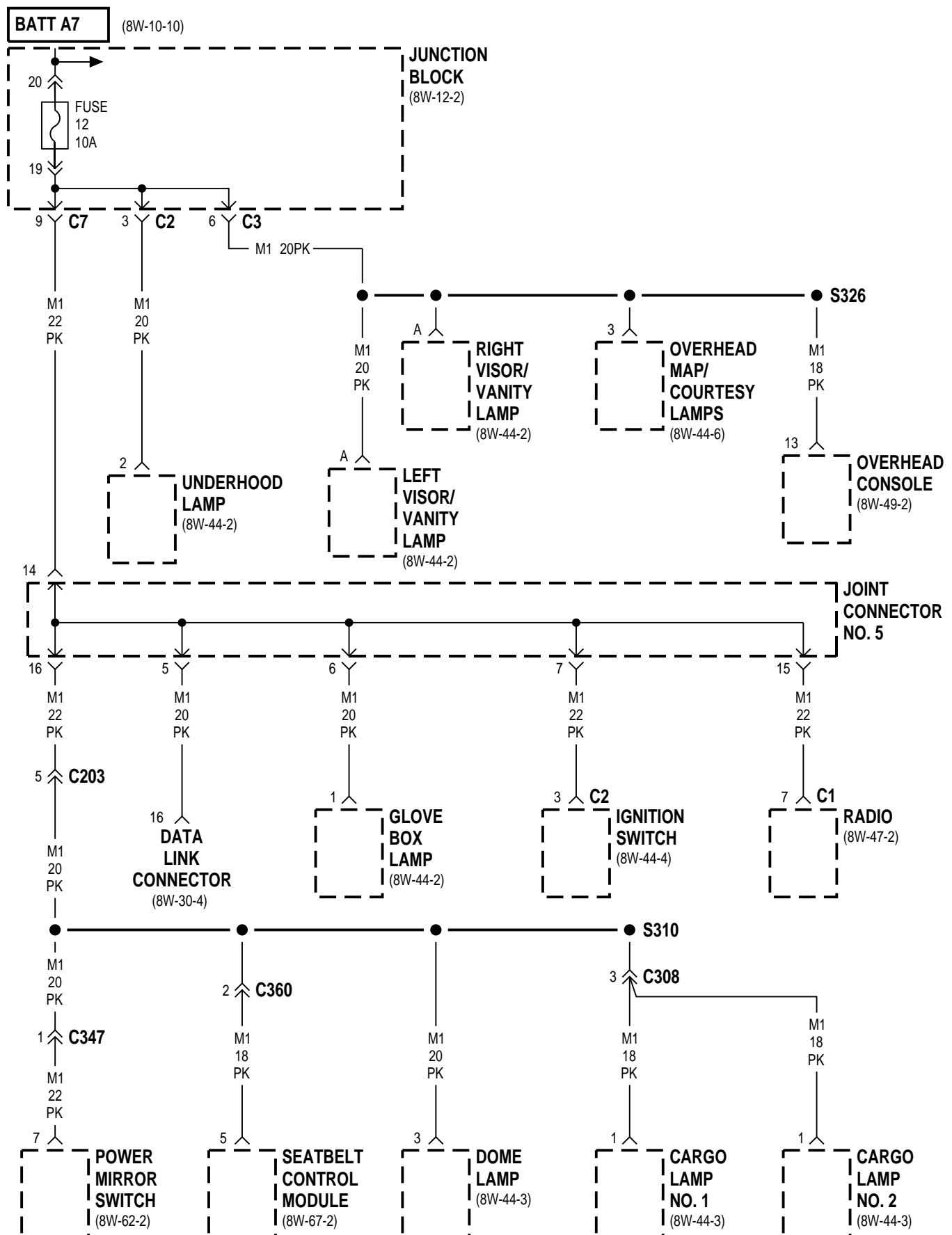


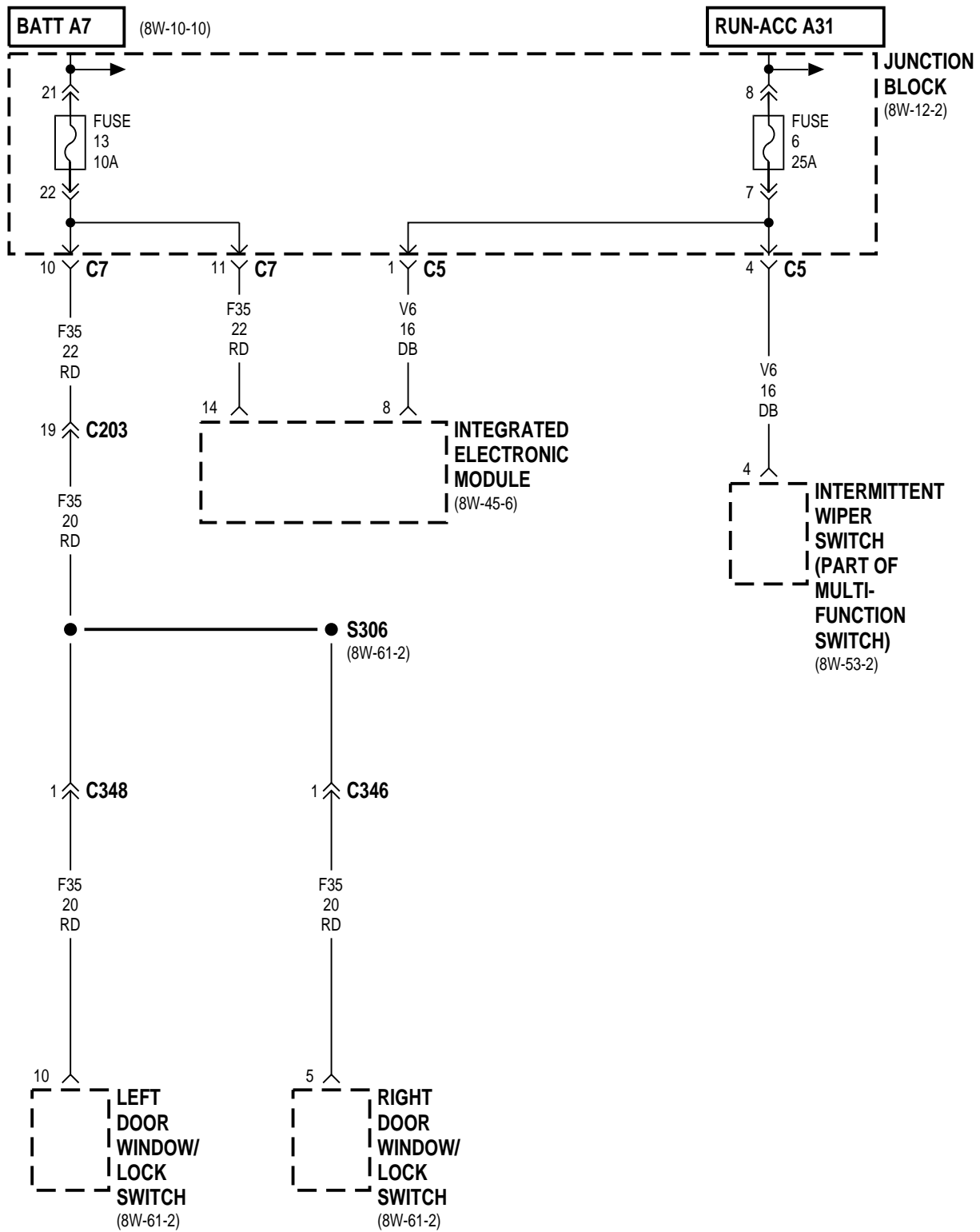


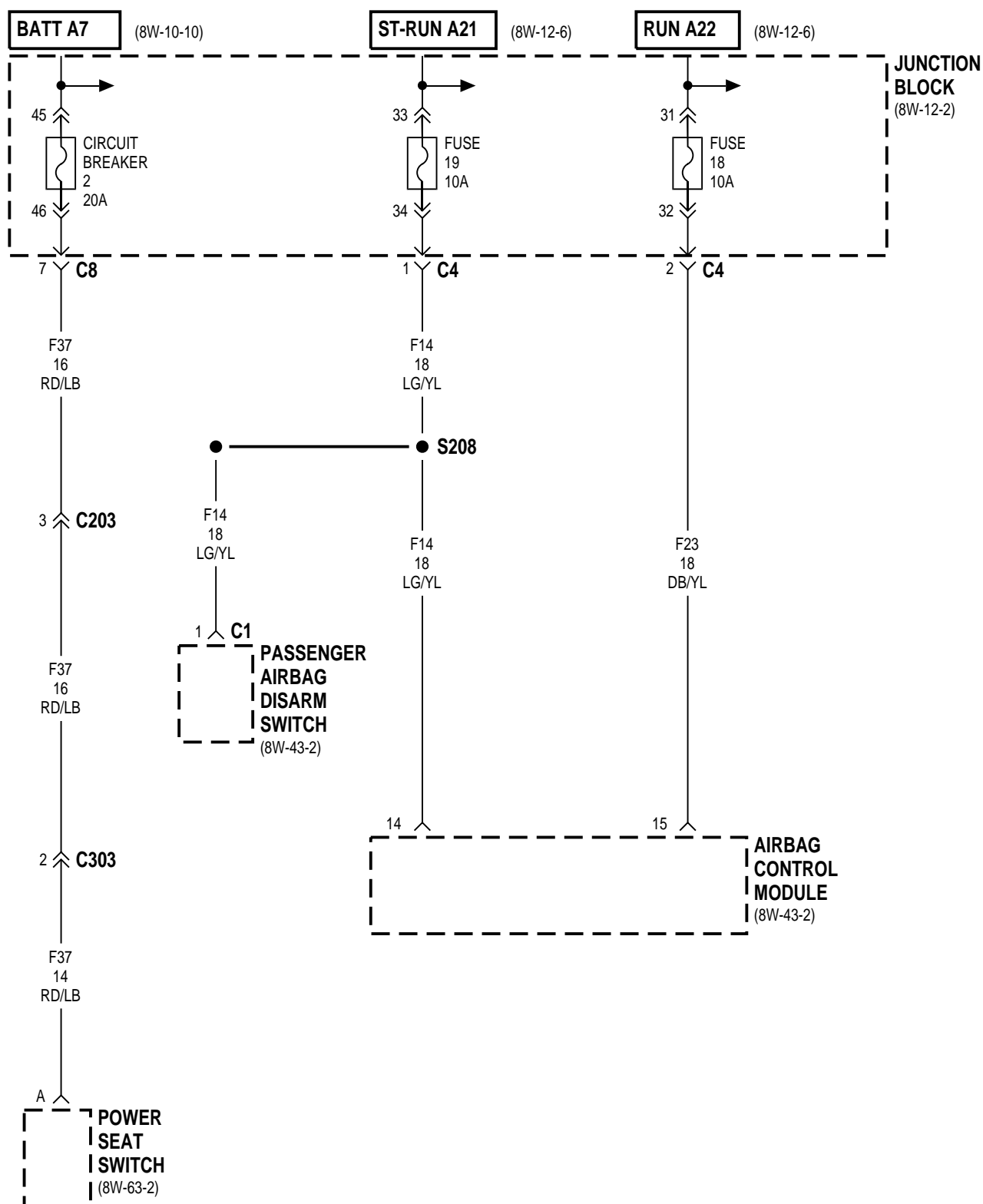


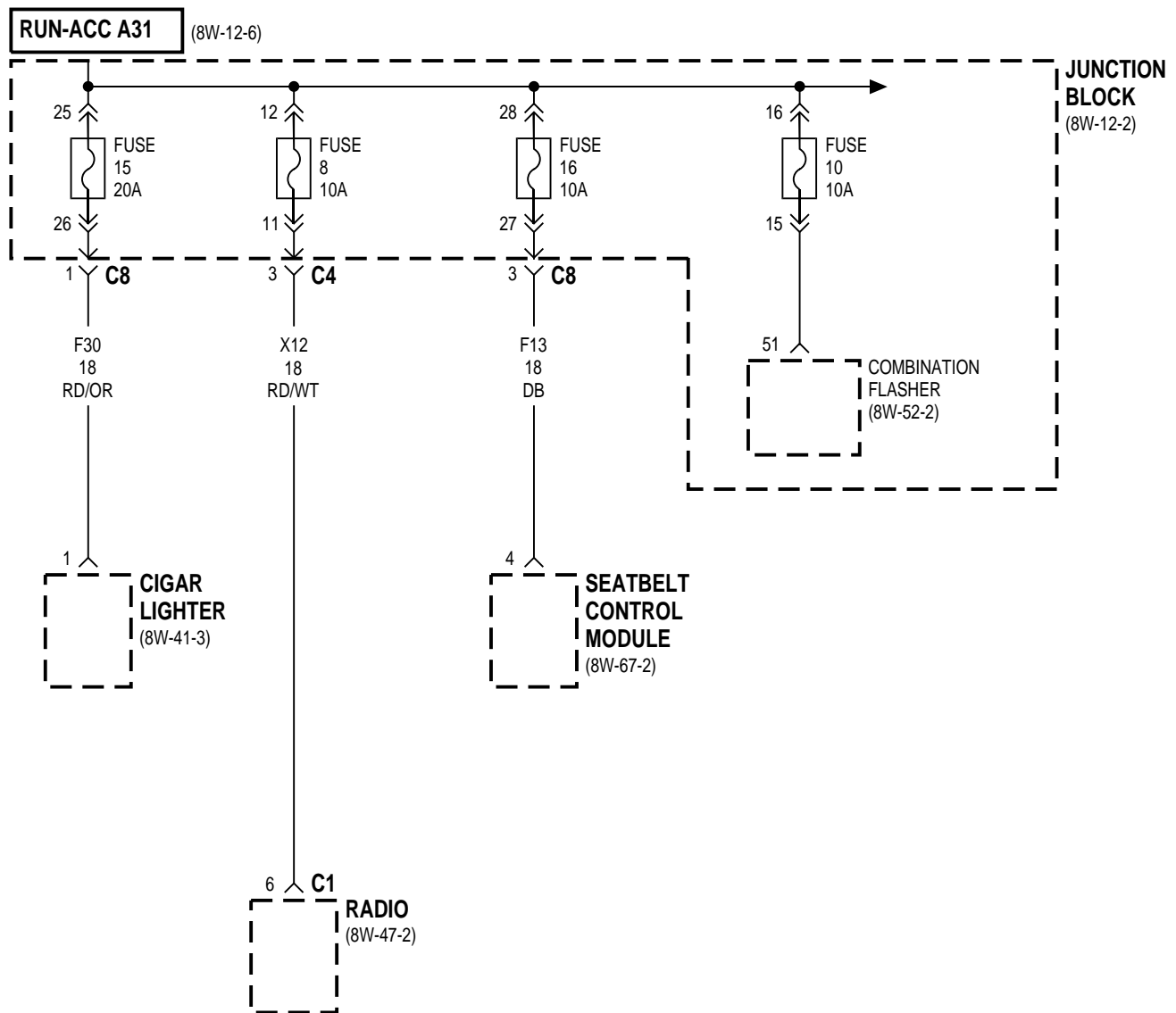


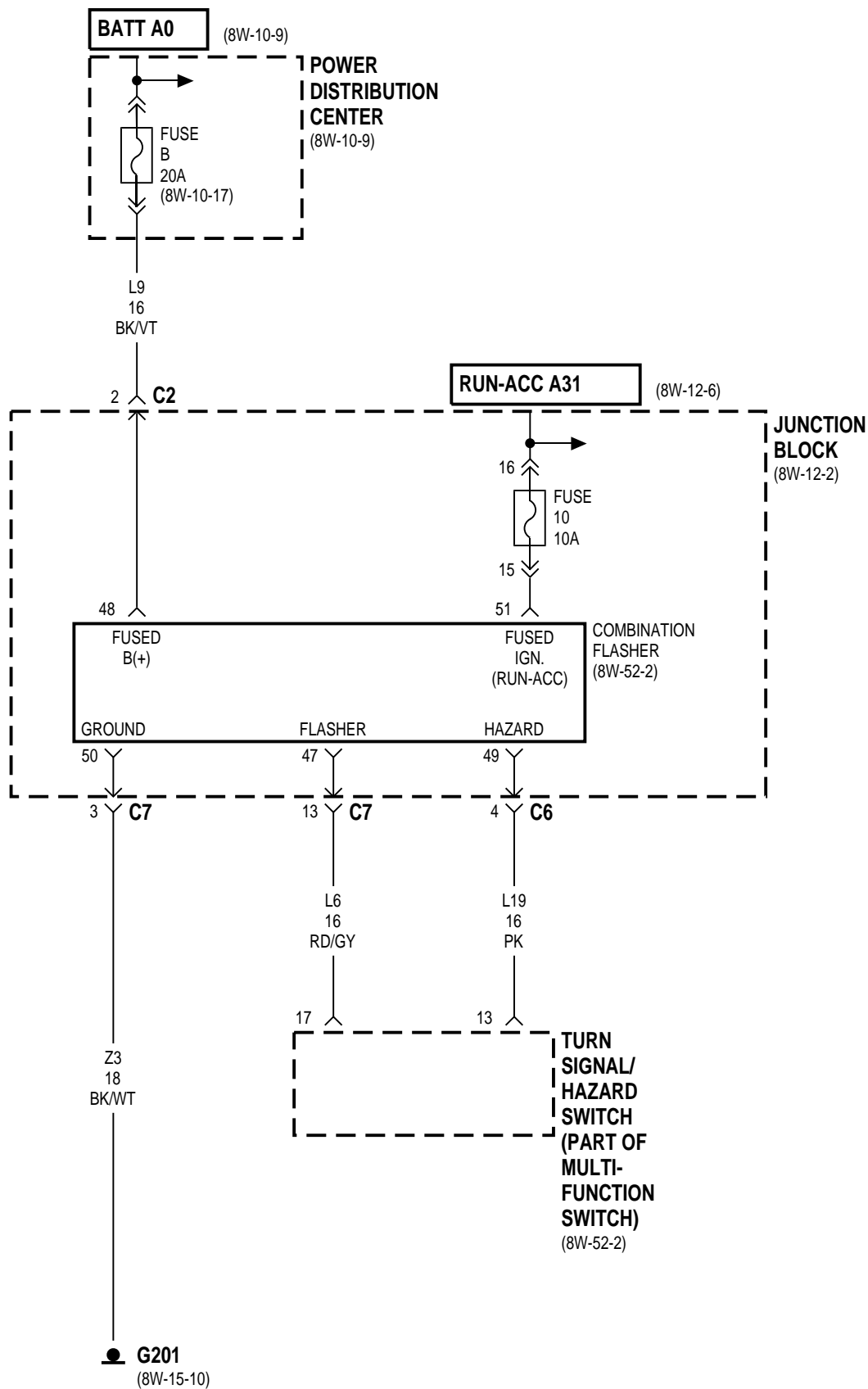














(8W-12-6)

**JUNCTION
BLOCK**
(8W-12-2)

CIRCUIT
BREAKER

20A

FUSE
3

FUSE
18

C8

C1

C4

F21
16
TN

A20
20
RD/DB

F23
18
DB/YL

C203

**CONTROLLER
ANTI-LOCK
BRAKE**
(8W-34-2)
(8W-35-2)

**AIRBAG
CONTROL
MODULE**
(8W-43-2)

S304

F21
16
TN

C347

9  C345

F21
14
TN

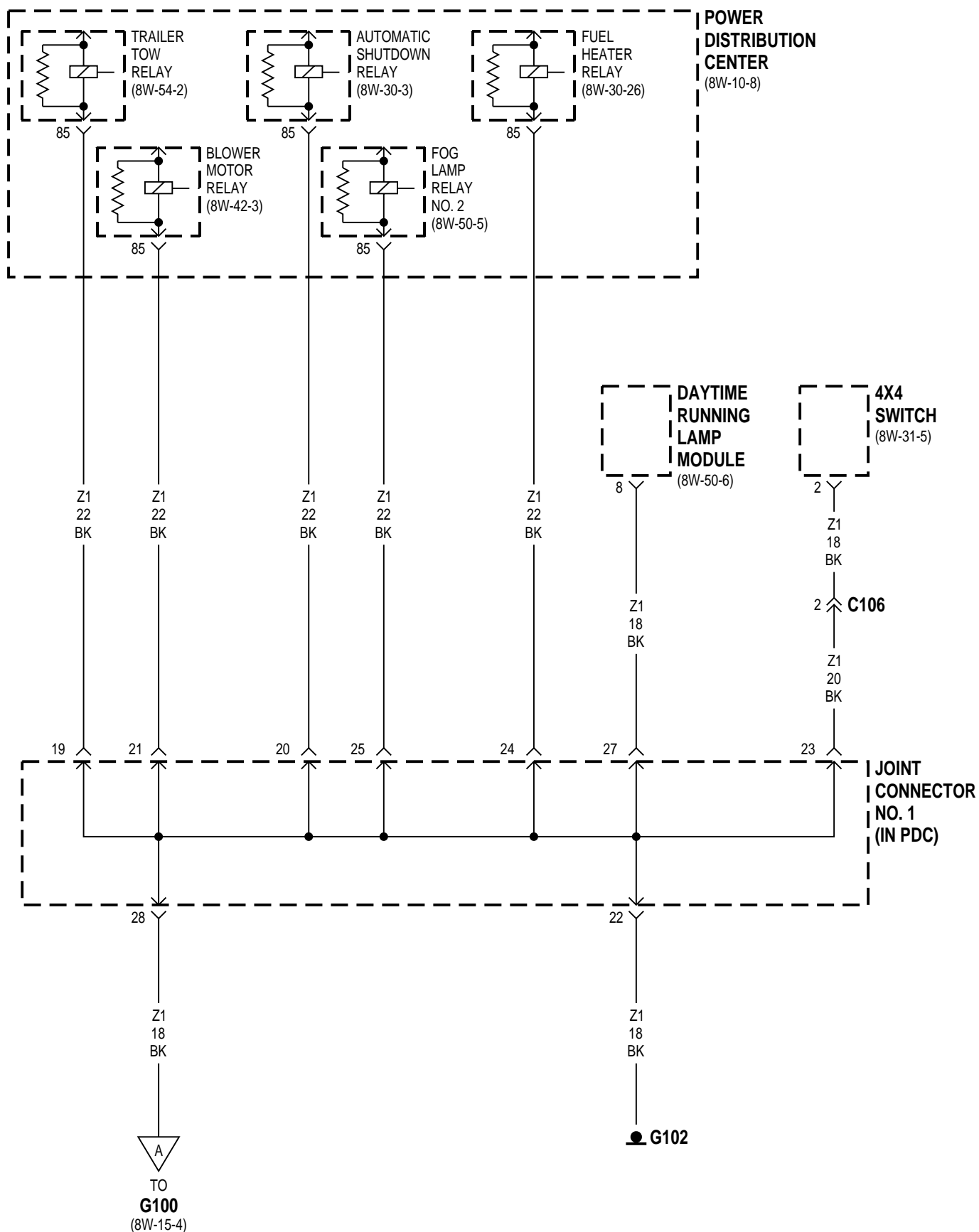
**LEFT
DOOR
WINDOW/
LOCK
SWITCH**
(8W-60-2)

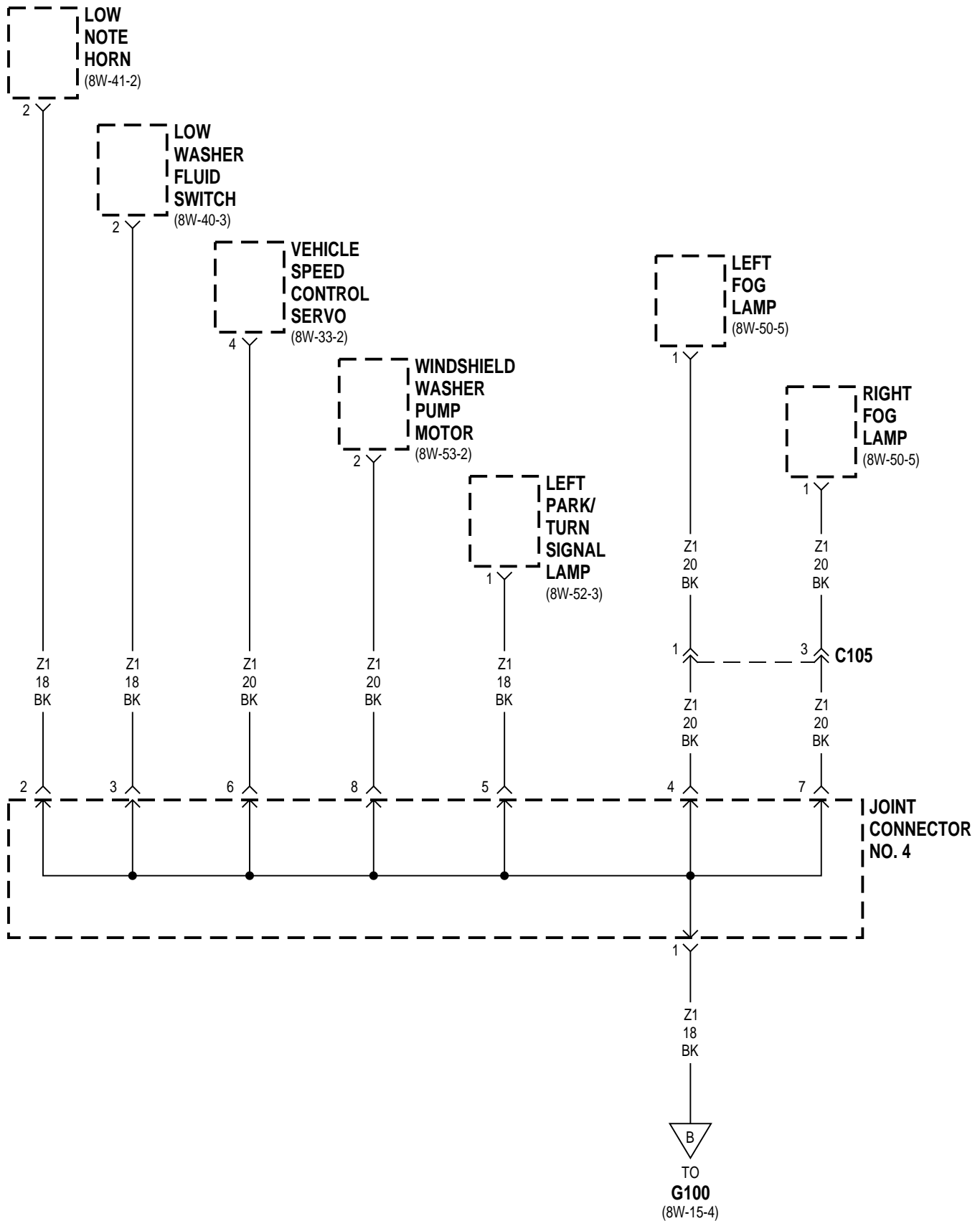
**RIGHT
DOOR
WINDOW/
LOCK
SWITCH**
(8W-60-2)

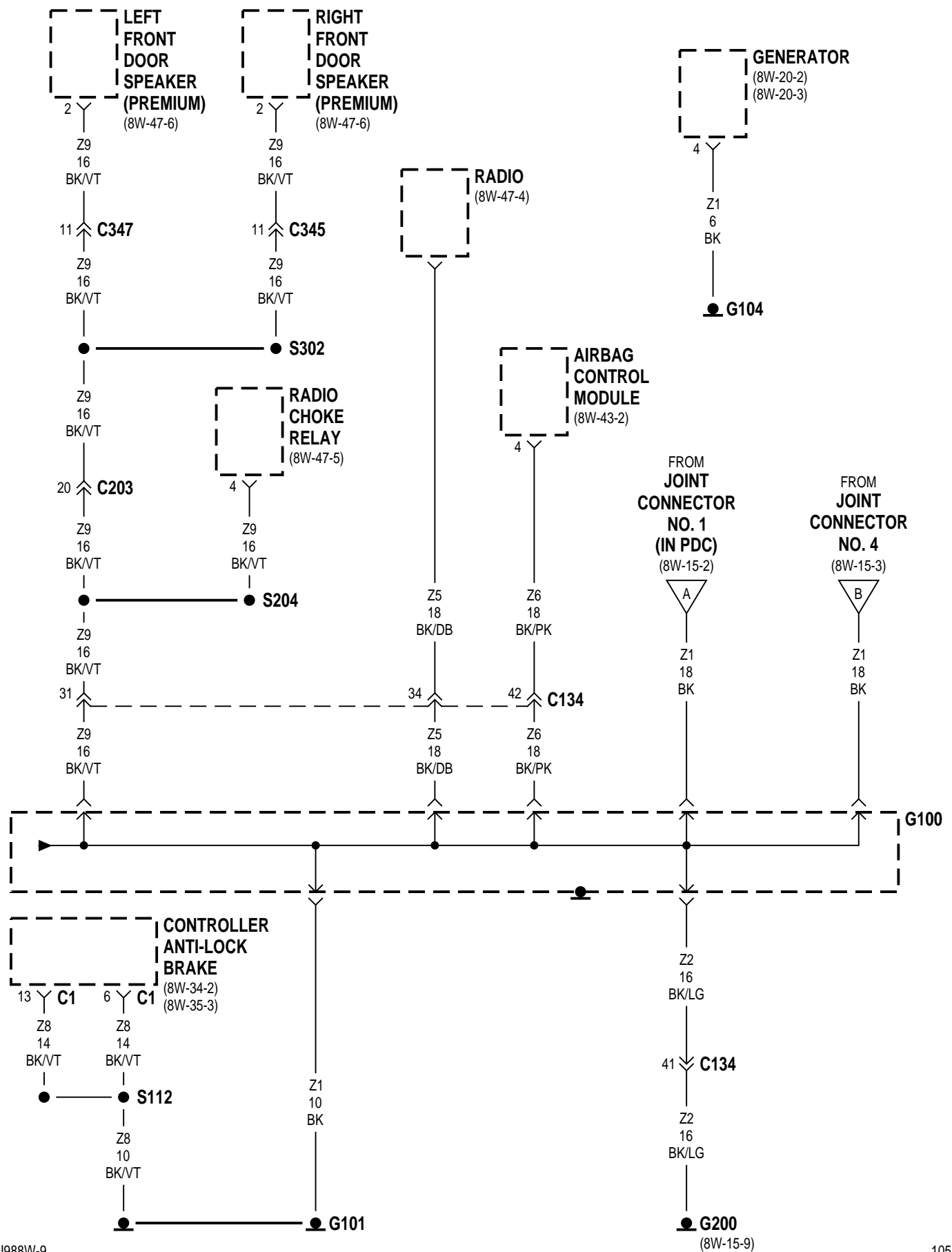


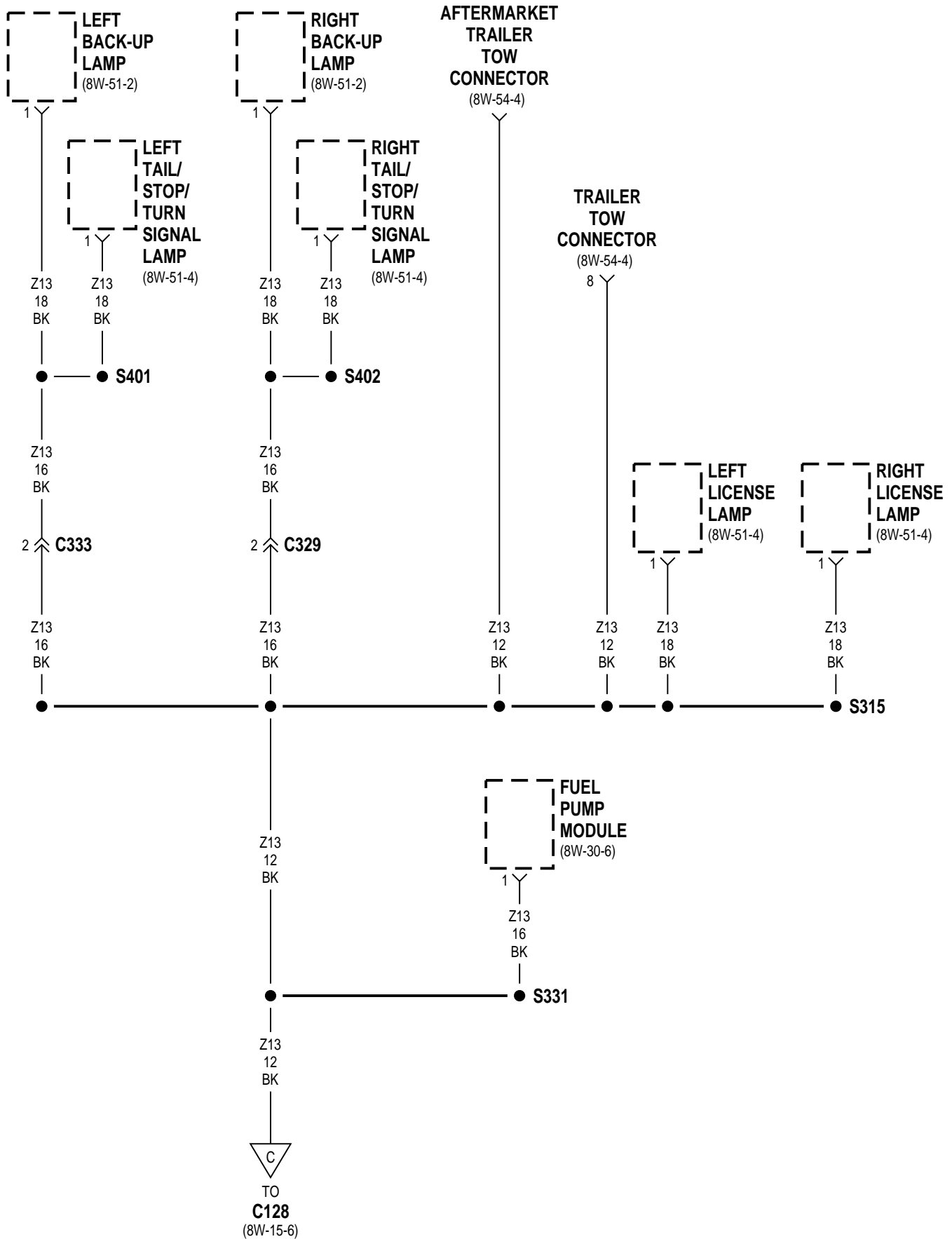
8W-15 GROUND DISTRIBUTION

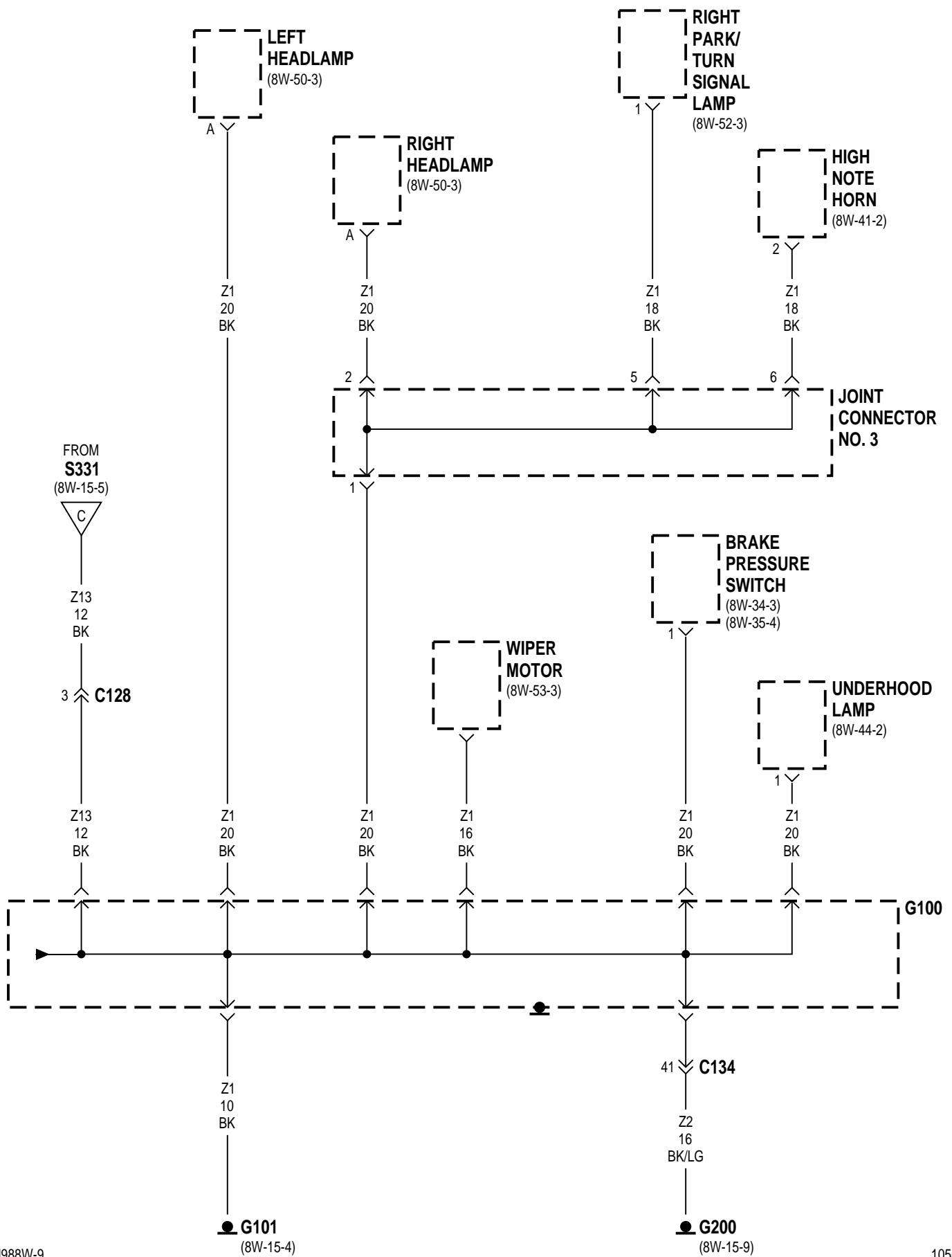
Component	Page	Component	Page
A/C Compressor Clutch.	8W-15-7, 8	Left Door Disarm Switch.	8W-15-11
A/C Heater Control.	8W-15-10	Left Door Jamb Switch.	8W-15-11
Aftermarket Trailer Tow Connector	8W-15-5	Left Door Window/Lock Switch	8W-15-11, 12
Airbag Control Module	8W-15-4	Left Fog Lamp	8W-15-3
Ash Receiver Lamp.	8W-15-10	Left Front Door Speaker.	8W-15-4
Automatic Shutdown Relay.	8W-15-2	Left Headlamp	8W-15-6
Blower Motor Relay	8W-15-2	Left License Lamp	8W-15-5
Brake Pressure Switch	8W-15-6	Left Outboard Clearance Lamp.	8W-15-13
Center High Mounted Stop Lamp No. 1	8W-15-12	Left Outboard Identification Lamp	8W-15-13
Center High Mounted Stop Lamp No. 2	8W-15-12	Left Park/Turn Signal Lamp.	8W-15-3
Center Identification Lamp.	8W-15-13	Left Power Mirror Motors	8W-15-11
Central Timer Module.	8W-15-10	Left Tail/Stop/Turn Signal Lamp.	8W-15-5
Cigar Lighter	8W-15-10	Left Upstream Heated Oxygen Sensor	8W-15-7
Combination Flasher.	8W-15-10	Left Visor/Vanity Lamp.	8W-15-10
Controller Anti-Lock Brake.	8W-15-4	Low Note Horn	8W-15-3
Cup Holder Lamp	8W-15-10	Low Washer Fluid Switch.	8W-15-3
Data Link Connector.	8W-15-7, 8	Overdrive Switch	8W-15-9
Day/Night Mirror	8W-15-10	Overhead Console	8W-15-9, 10
Daytime Running Lamp Module.	8W-15-2	Overhead Map/Courtesy Lamps	8W-15-10
Driver Seat Solenoid.	8W-15-12	Passenger Seat Solenoid	8W-15-12
Electric Brake.	8W-15-10	Post- Catalyst Heated Oxygen Sensor.	8W-15-7
Engine Starter Motor Relay	8W-15-7, 8	Power Distribution Center	8W-15-2
Fog Lamp Relay No. 2	8W-15-2	Power Mirror Switch.	8W-15-11
Fog Lamp Switch	8W-15-10	Power Outlet.	8W-15-10
Fuel Heater	8W-15-8	Power Seat Switch	8W-15-12
Fuel Heater Relay.	8W-15-2	Powertrain Control Module.	8W-15-7, 8
Fuel Pump Module	8W-15-5	Pre- Catalyst Heated Oxygen Sensor	8W-15-7
Fuel Shut Down Relay	8W-15-8	Radio	8W-15-4
Fuel Shut Down Solenoid	8W-15-8	Radio Choke Relay	8W-15-4
G100	8W-15-4, 6, 9	Right Back-Up Lamp	8W-15-5
G101	8W-15-4, 6	Right Door Disarm Switch	8W-15-11
G102	8W-15-2	Right Door Jamb Switch	8W-15-11
G104	8W-15-4	Right Door Window/Lock Switch.	8W-15-11
G105	8W-15-7, 8	Right Fog Lamp	8W-15-3
G106	8W-15-8	Right Front Door Speaker.	8W-15-4
G200	8W-15-4, 6, 9, 10	Right Headlamp	8W-15-6
G201	8W-15-9, 10	Right License Lamp	8W-15-5
G300	8W-15-11	Right Outboard Clearance Lamp	8W-15-13
G301	8W-15-12	Right Outboard Identification Lamp.	8W-15-13
G302	8W-15-13	Right Park/Turn Signal Lamp.	8W-15-6
Generator	8W-15-4	Right Power Mirror Motors.	8W-15-11
Glove Box Lamp	8W-15-10	Right Tail/Stop/Turn Signal Lamp	8W-15-5
Heated Mirror Switch.	8W-15-10	Right Upstream Heated Oxygen Sensor	8W-15-7
High Note Horn	8W-15-6	Right Visor/Vanity Lamp.	8W-15-10
Instrument Cluster	8W-15-9, 10	Seatbelt Control Module	8W-15-11
Integrated Electronic Module	8W-15-9	Stop Lamp Switch.	8W-15-9
Joint Connector No. 1	8W-15-2	Trailer Tow Connector.	8W-15-5
Joint Connector No. 3	8W-15-6	Trailer Tow Relay	8W-15-2
Joint Connector No. 4	8W-15-3	Underhood Lamp	8W-15-6
Joint Connector No. 5	8W-15-10	Vehicle Speed Control Servo	8W-15-3
Junction Block	8W-15-9, 10	Windshield Washer Pump Motor.	8W-15-3
Left Back-Up Lamp	8W-15-5	Wiper Motor	8W-15-6





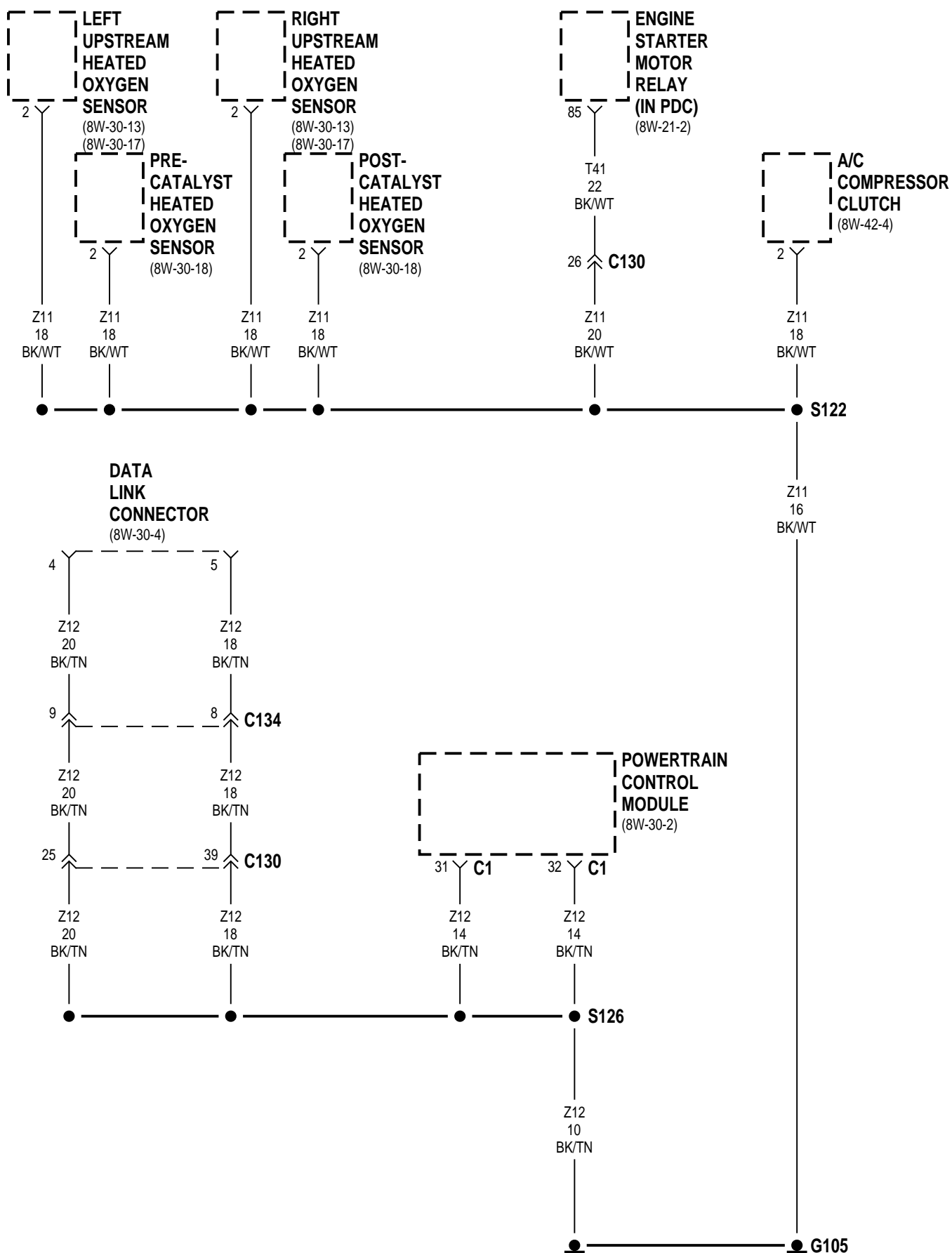


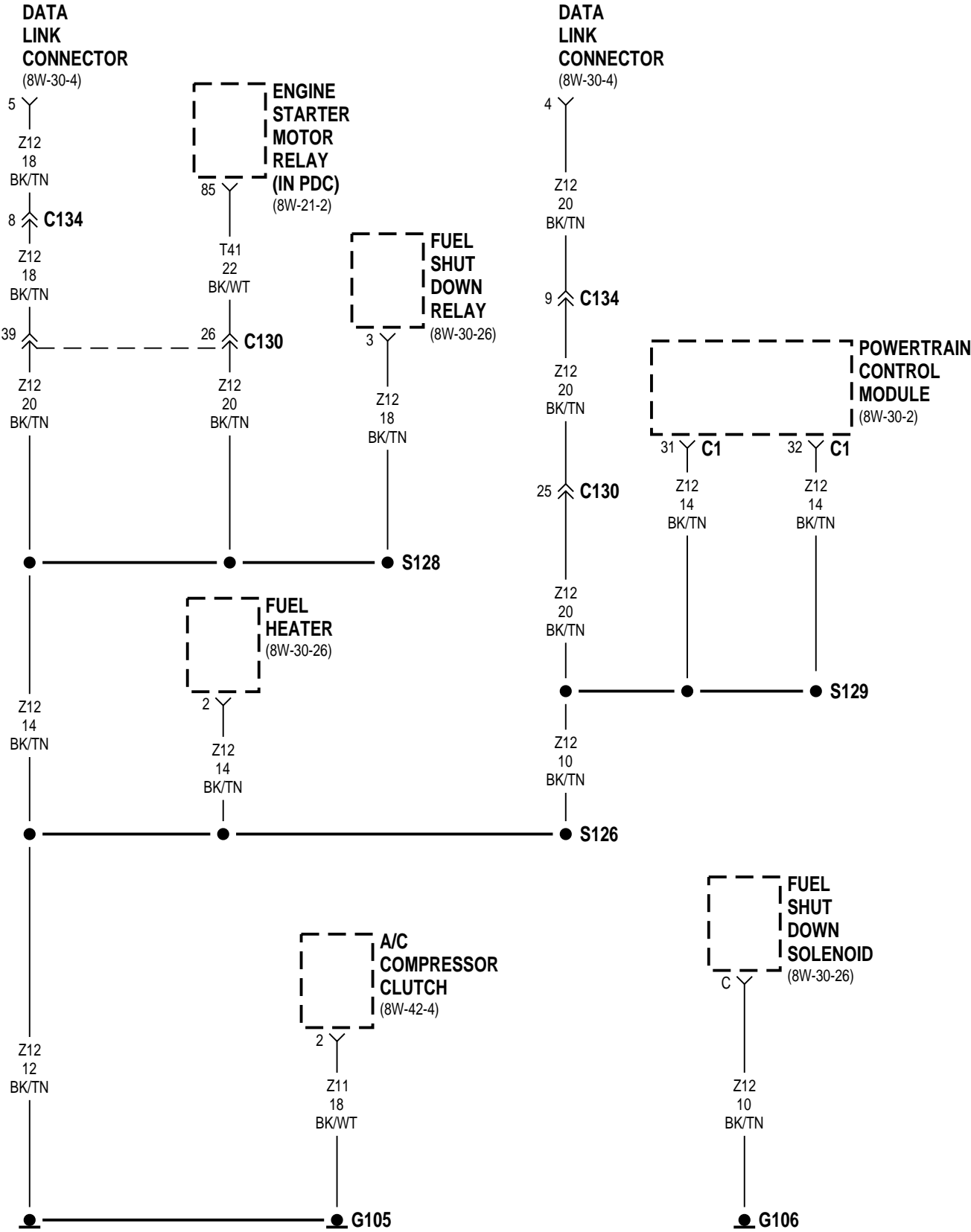


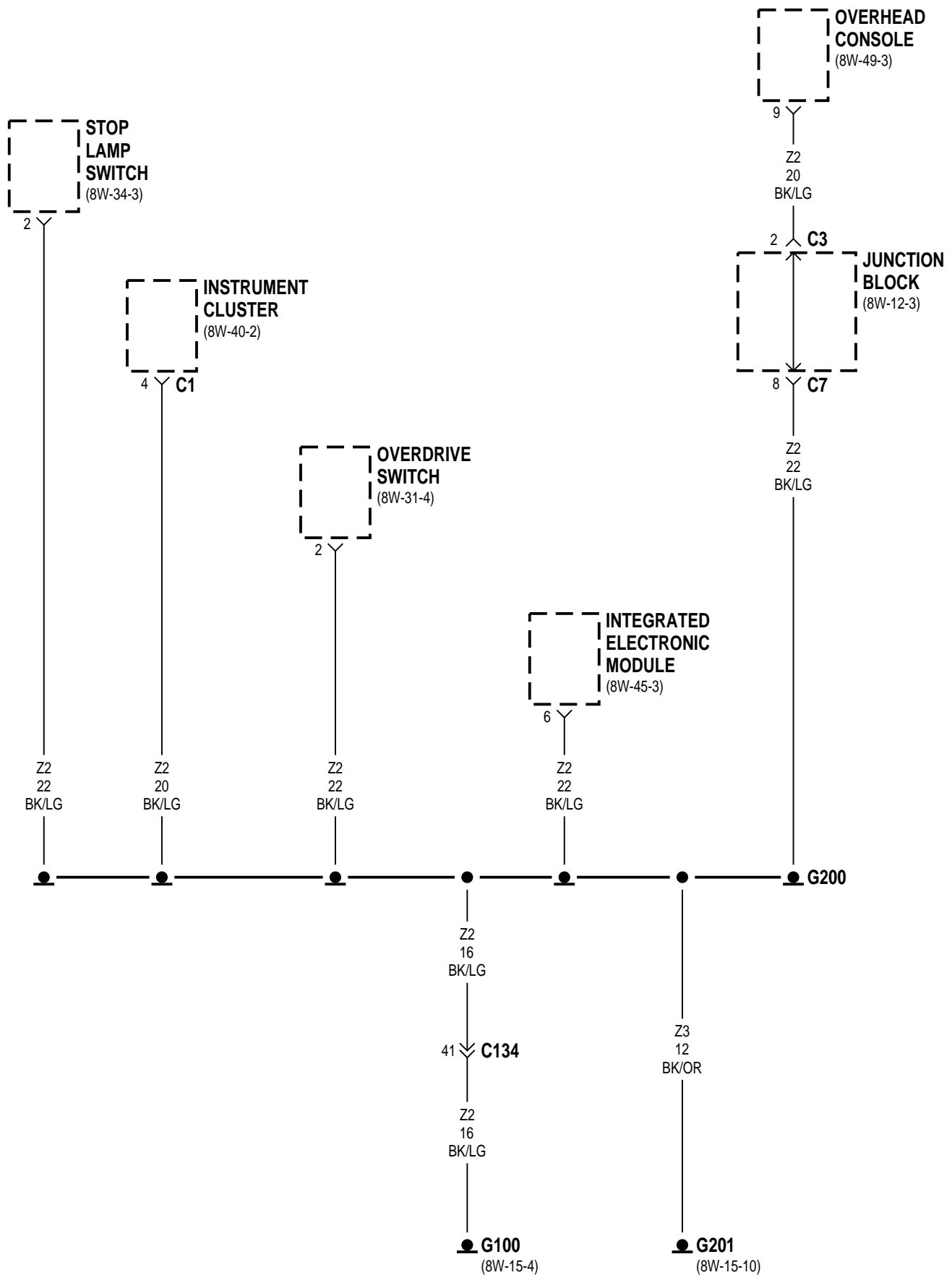


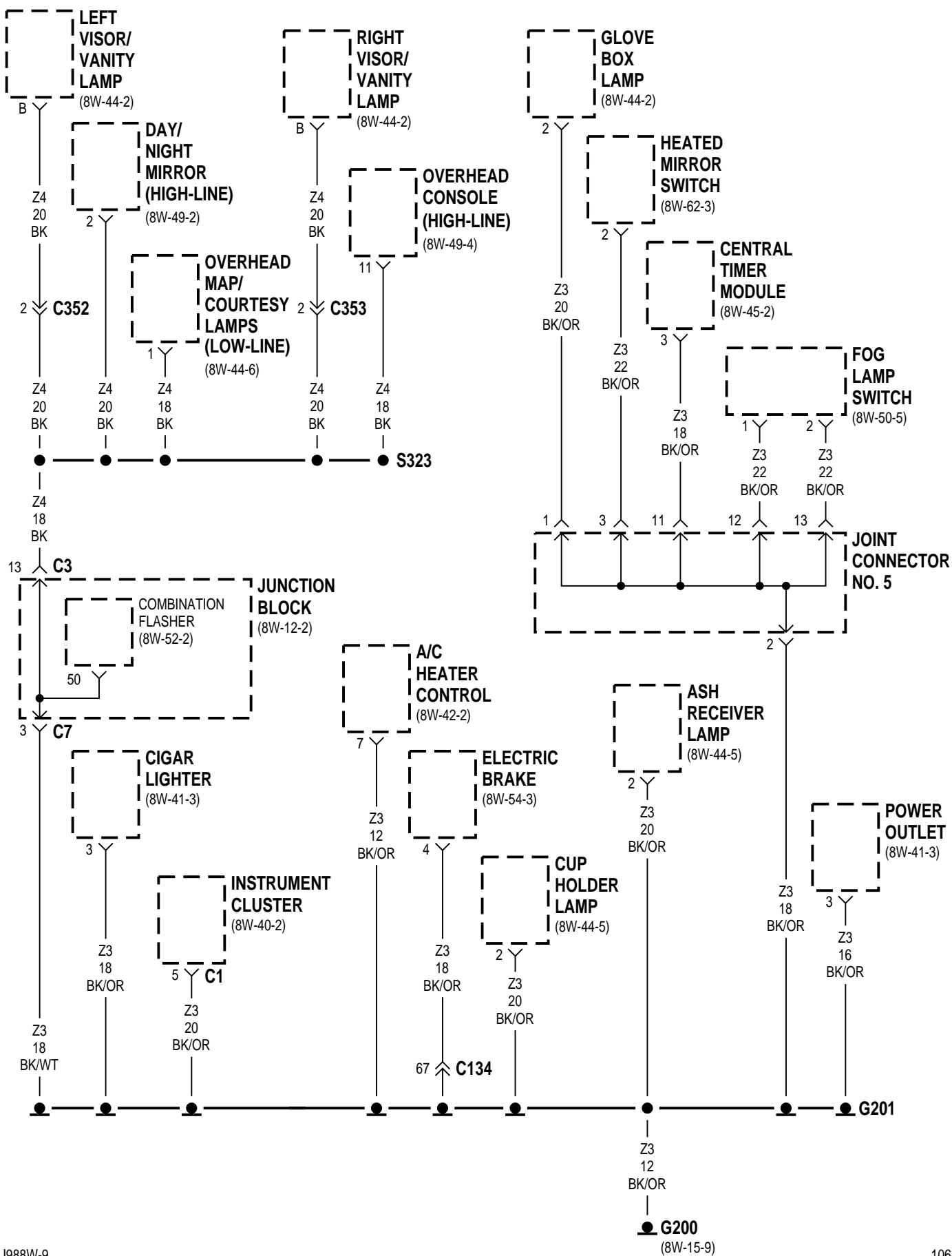
BR **8W-15 GROUND DISTRIBUTION** **8W - 15 - 7**

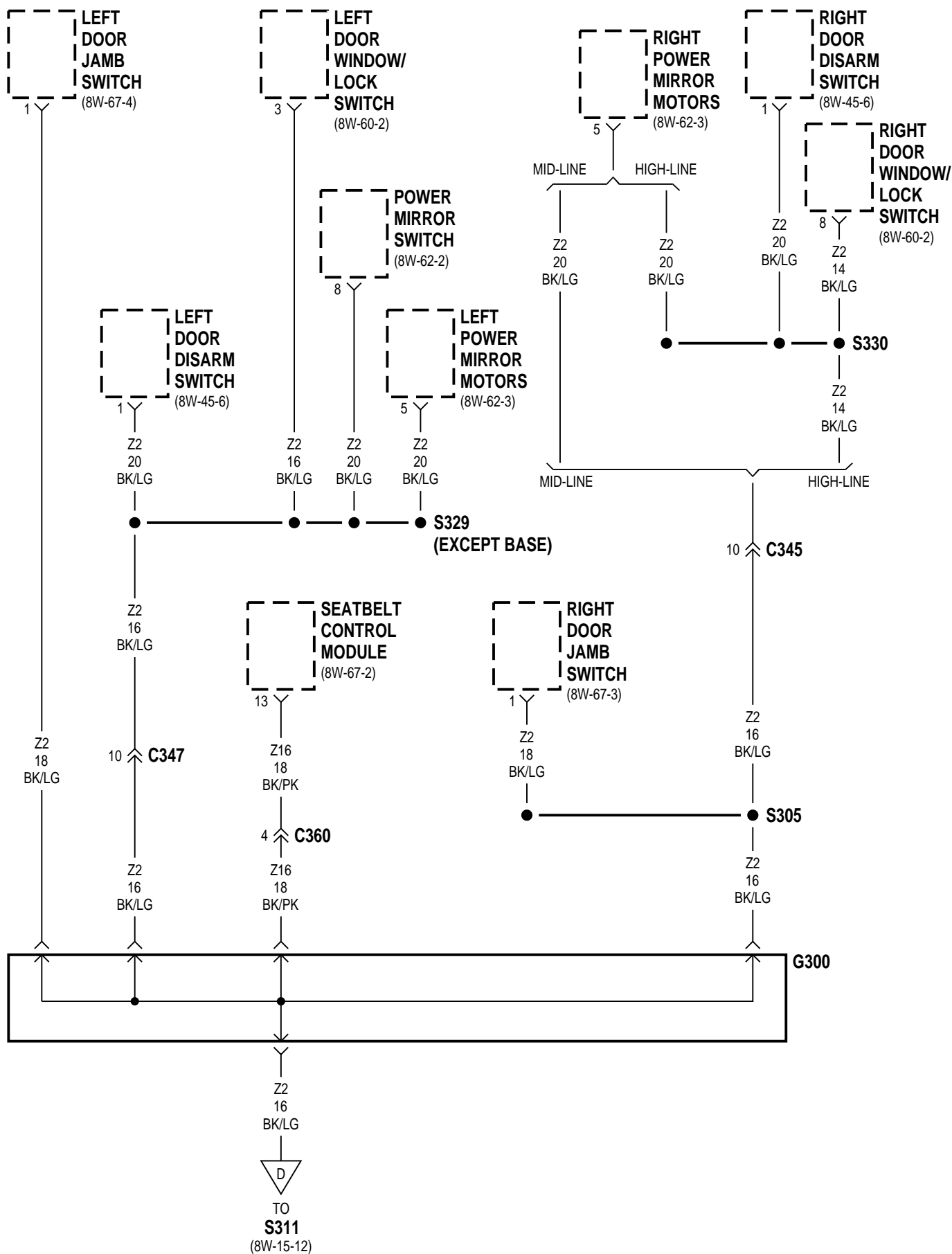
GAS

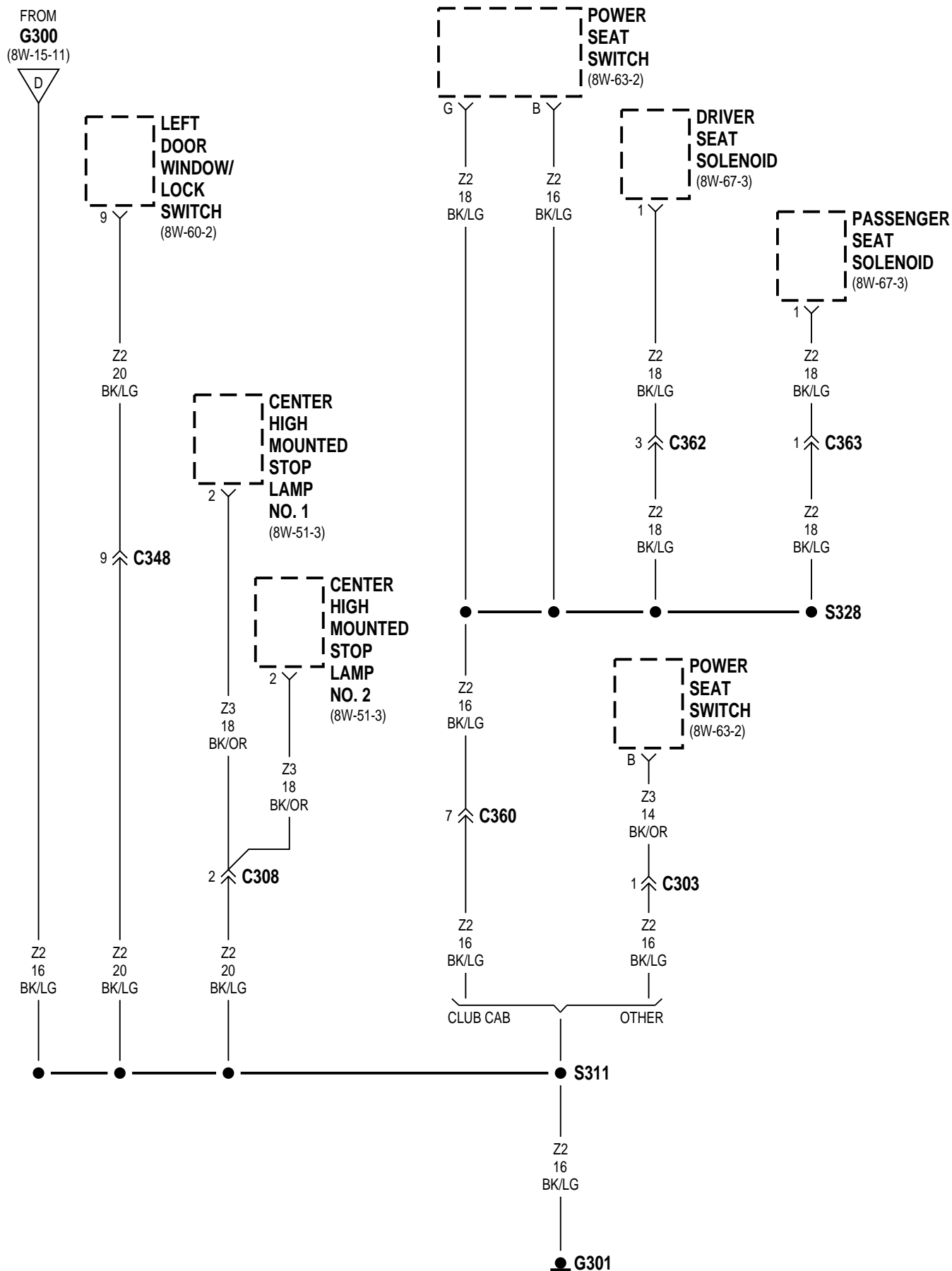


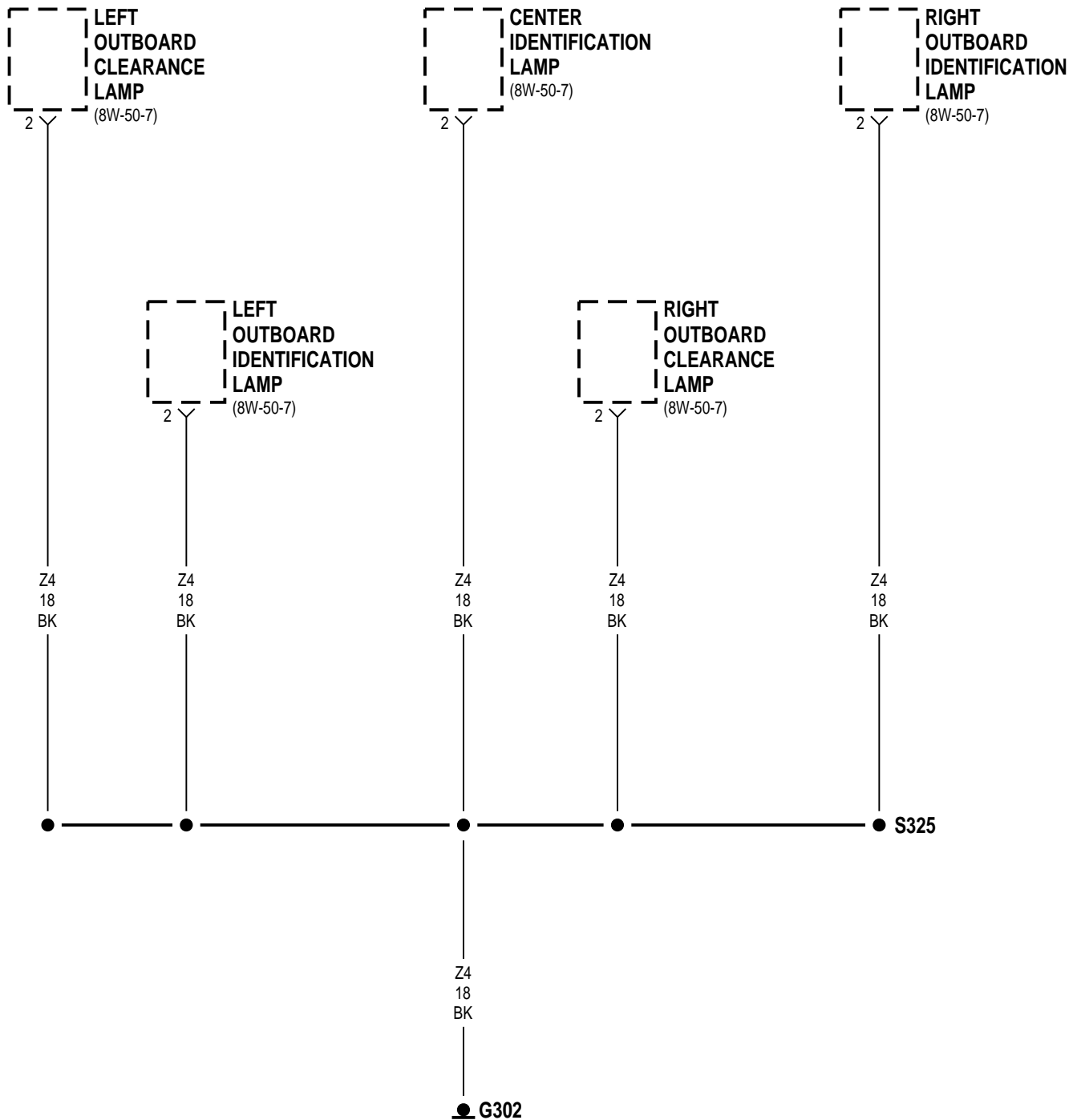






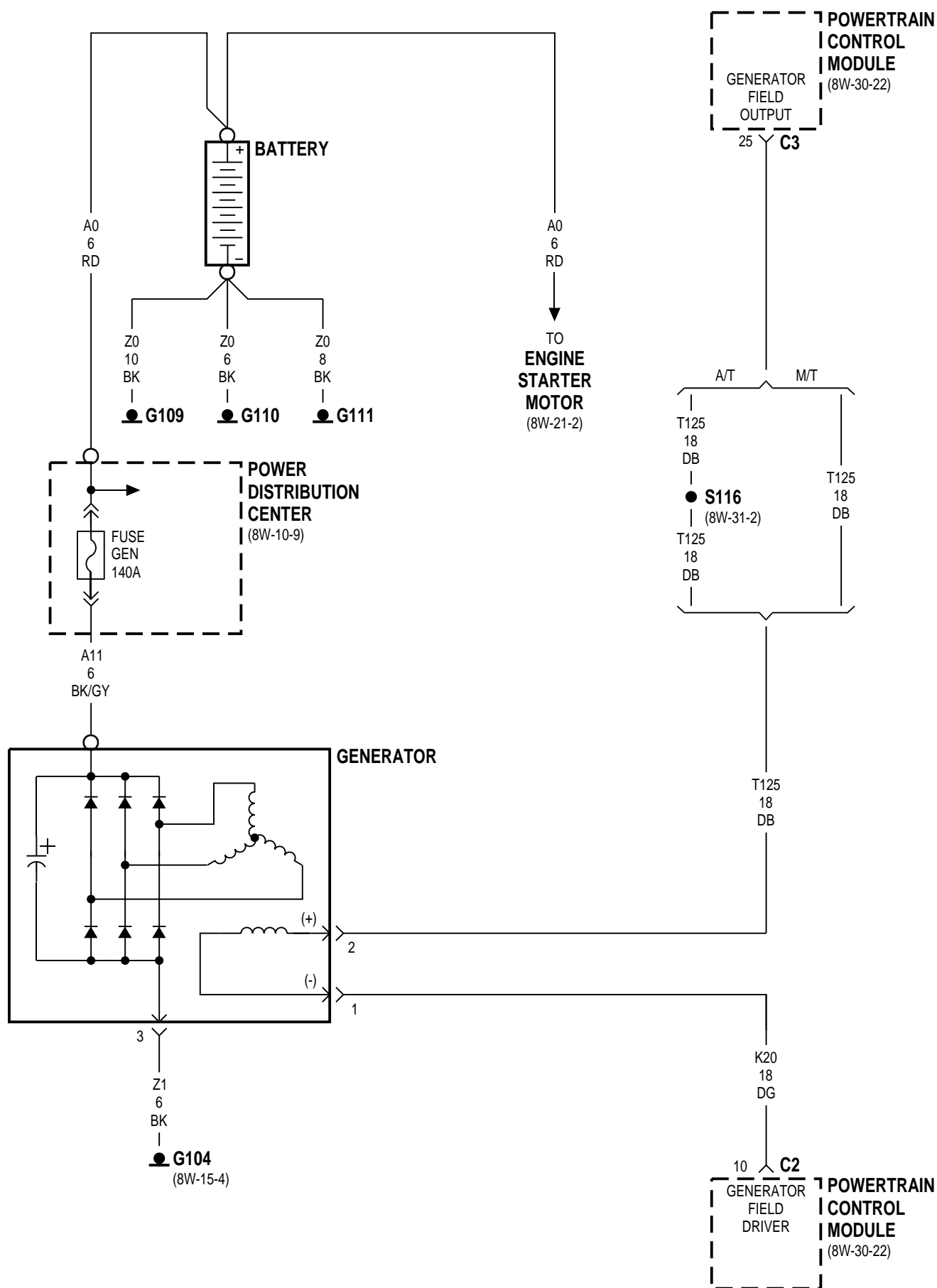


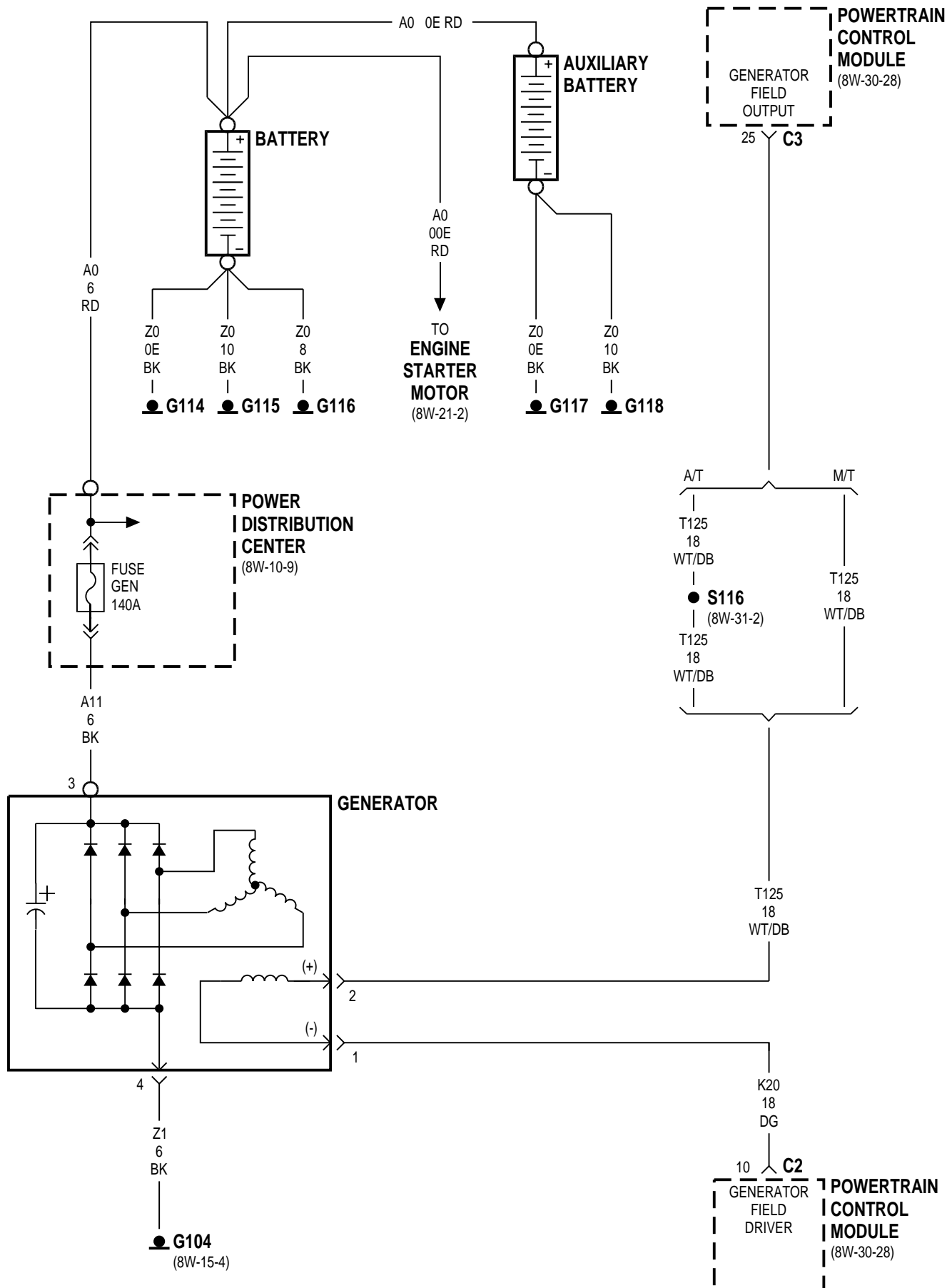




8W-20 CHARGING SYSTEM

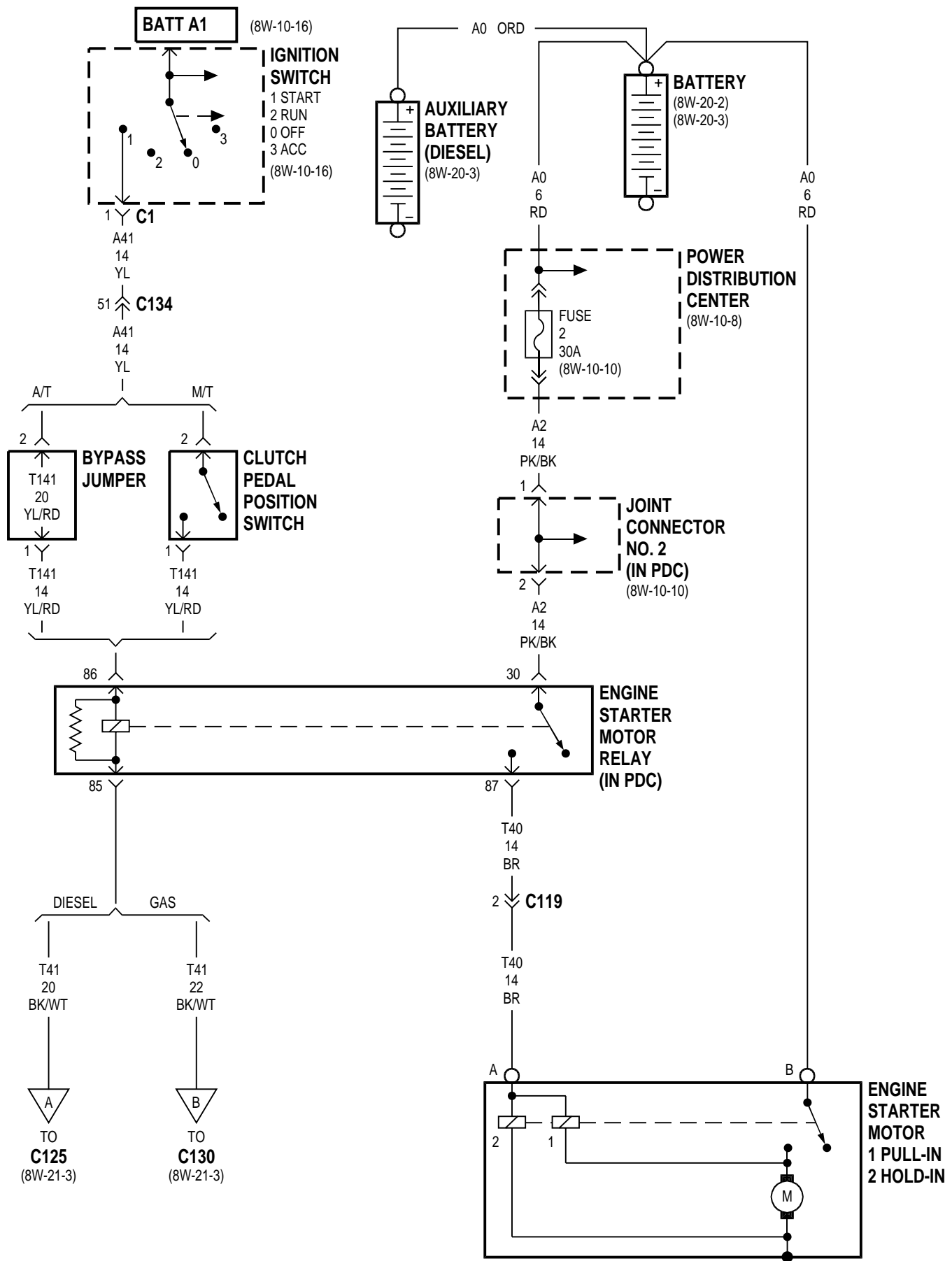
Component	Page	Component	Page
Auxiliary Battery	8W-20-3	G114	8W-20-3
Battery	8W-20-2, 3	G115	8W-20-3
Engine Starter Motor	8W-20-2, 3	G116	8W-20-3
Fuse Gen.	8W-20-2, 3	G117	8W-20-3
G104	8W-20-2, 3	G118	8W-20-3
G109	8W-20-2	Generator	8W-20-2, 3
G110	8W-20-2	Power Distribution Center	8W-20-2, 3
G111	8W-20-2	Powertrain Control Module	8W-20-2, 3

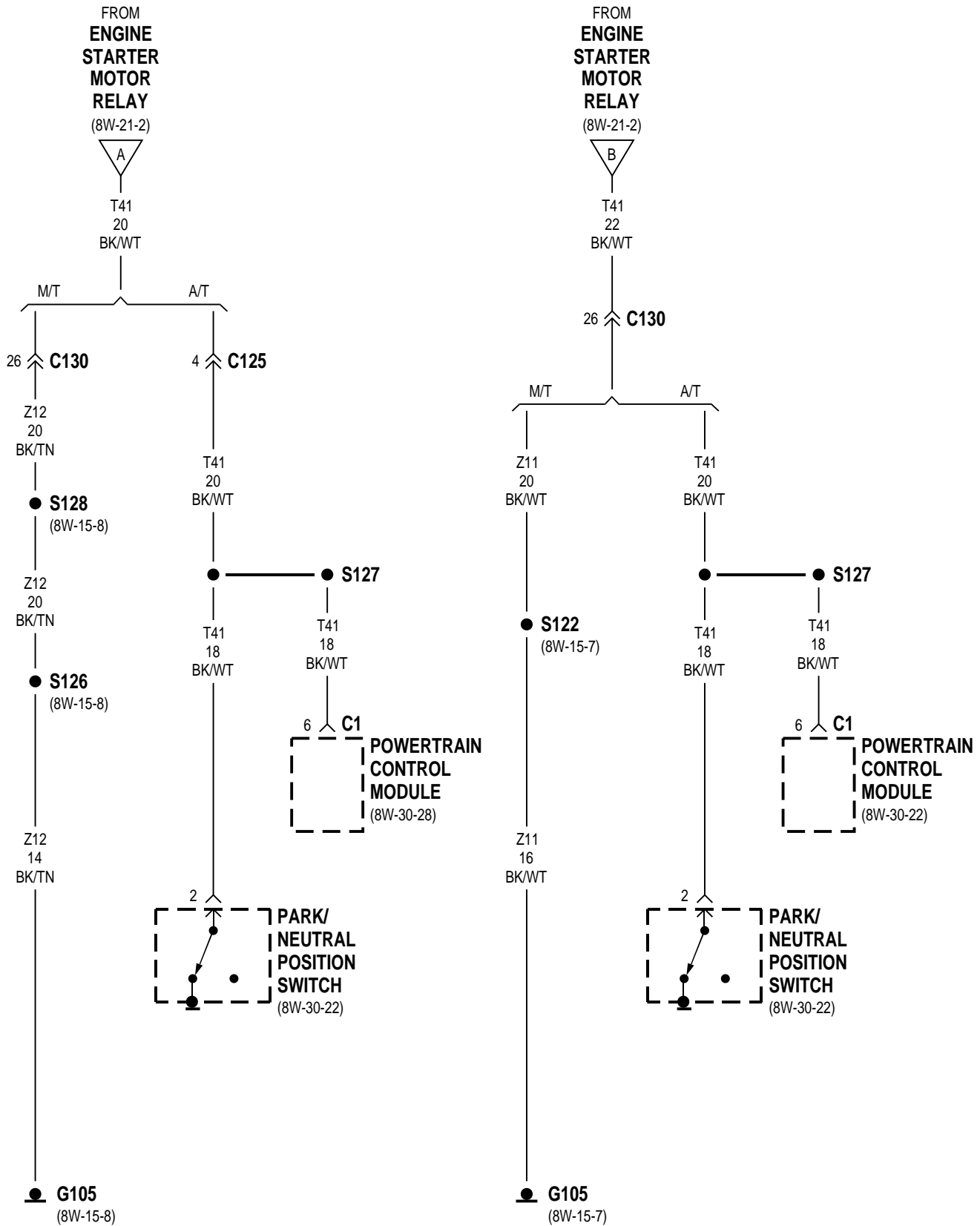




8W-21 STARTING SYSTEM

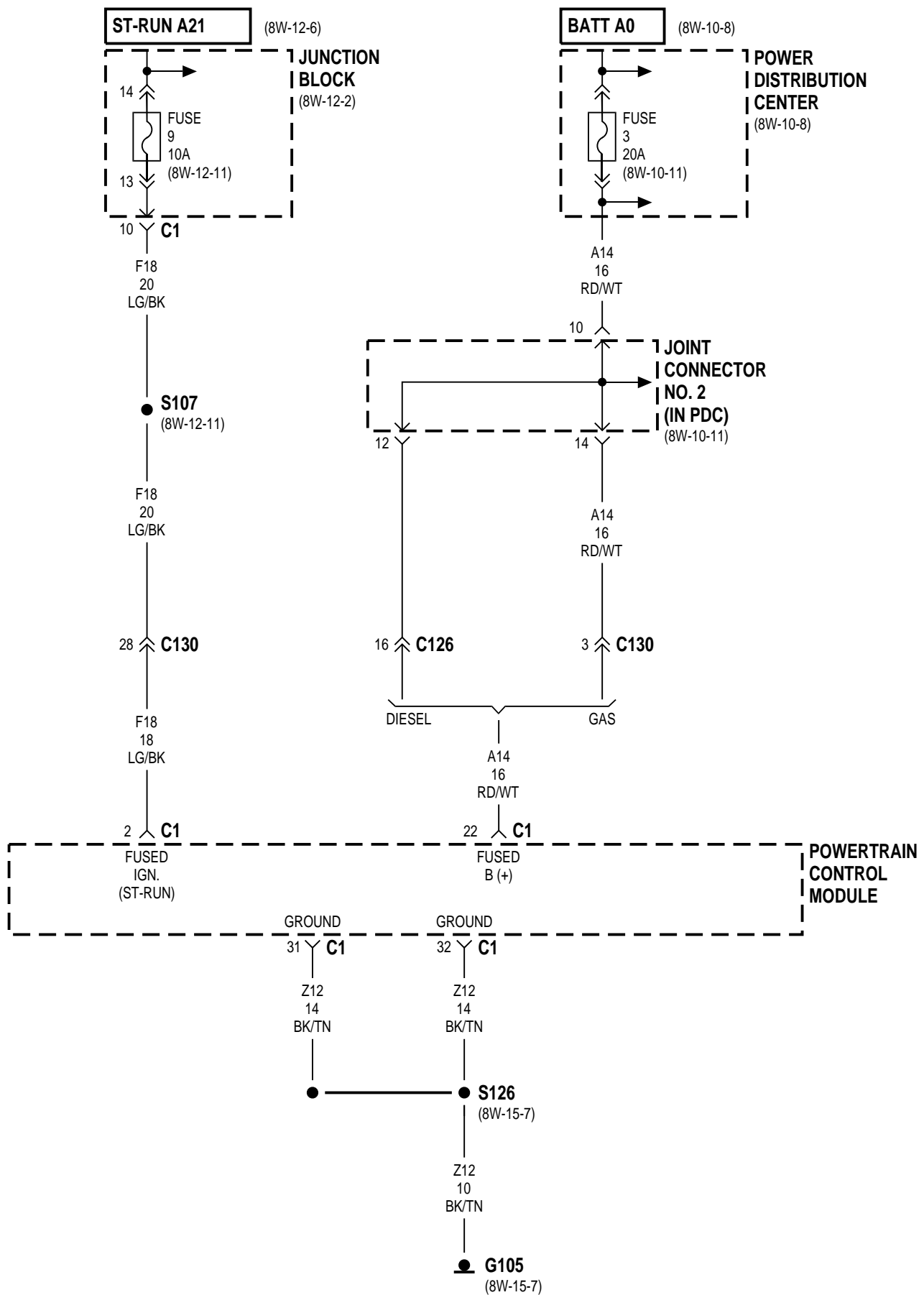
Component	Page	Component	Page
Auxiliary Battery	8W-21-2	G105	8W-21-3
Battery	8W-21-2	Ignition Switch	8W-21-2
Bypass Jumper	8W-21-2	Joint Connector No. 2	8W-21-2
Clutch Pedal Position Switch	8W-21-2	Park/Neutral Position Switch	8W-21-3
Engine Starter Motor	8W-21-2	Power Distribution Center	8W-21-2
Engine Starter Motor Relay	8W-21-2	Powertrain Control Module.	8W-21-3
Fuse 2 (PDC)	8W-21-2		

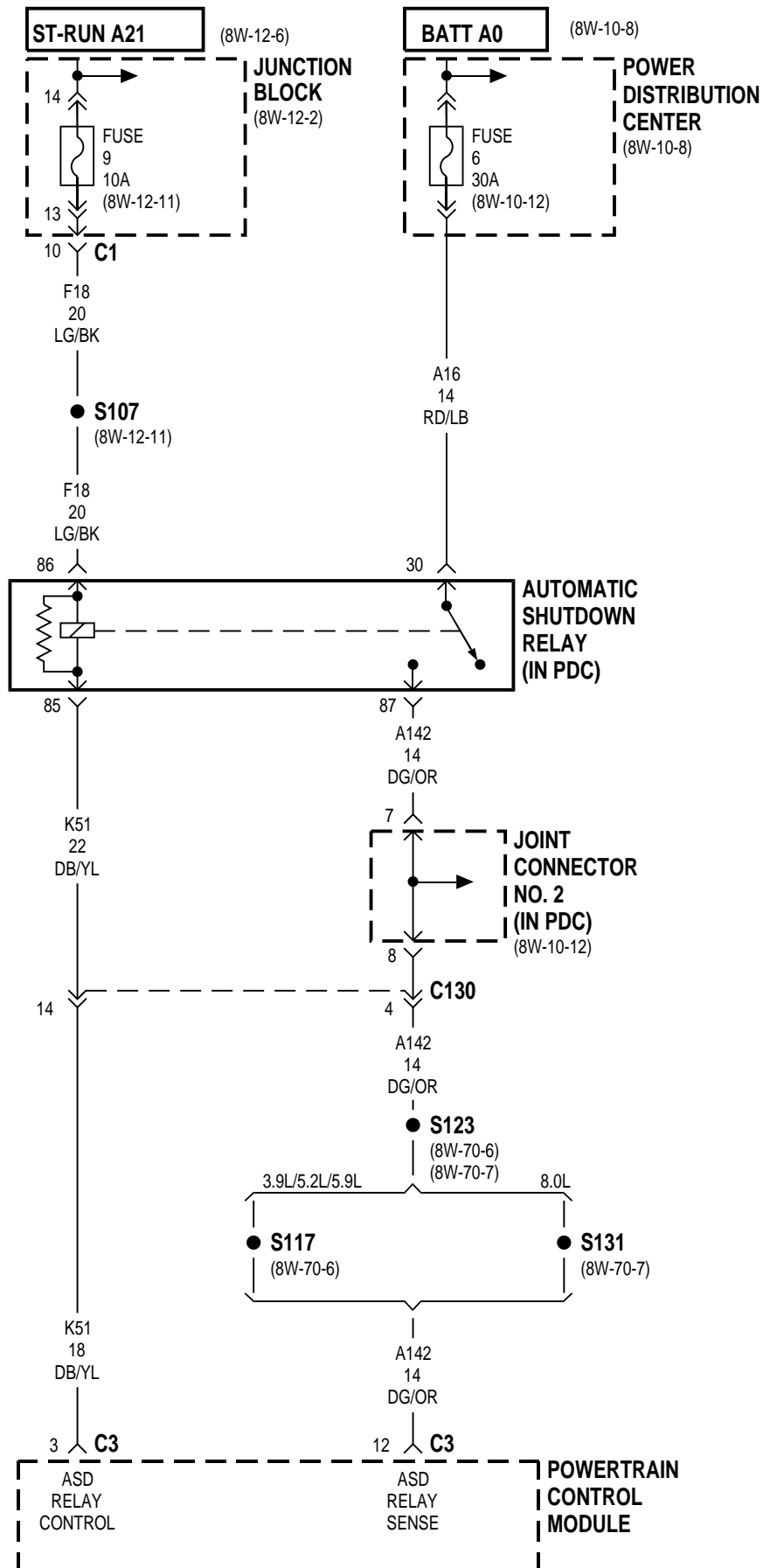


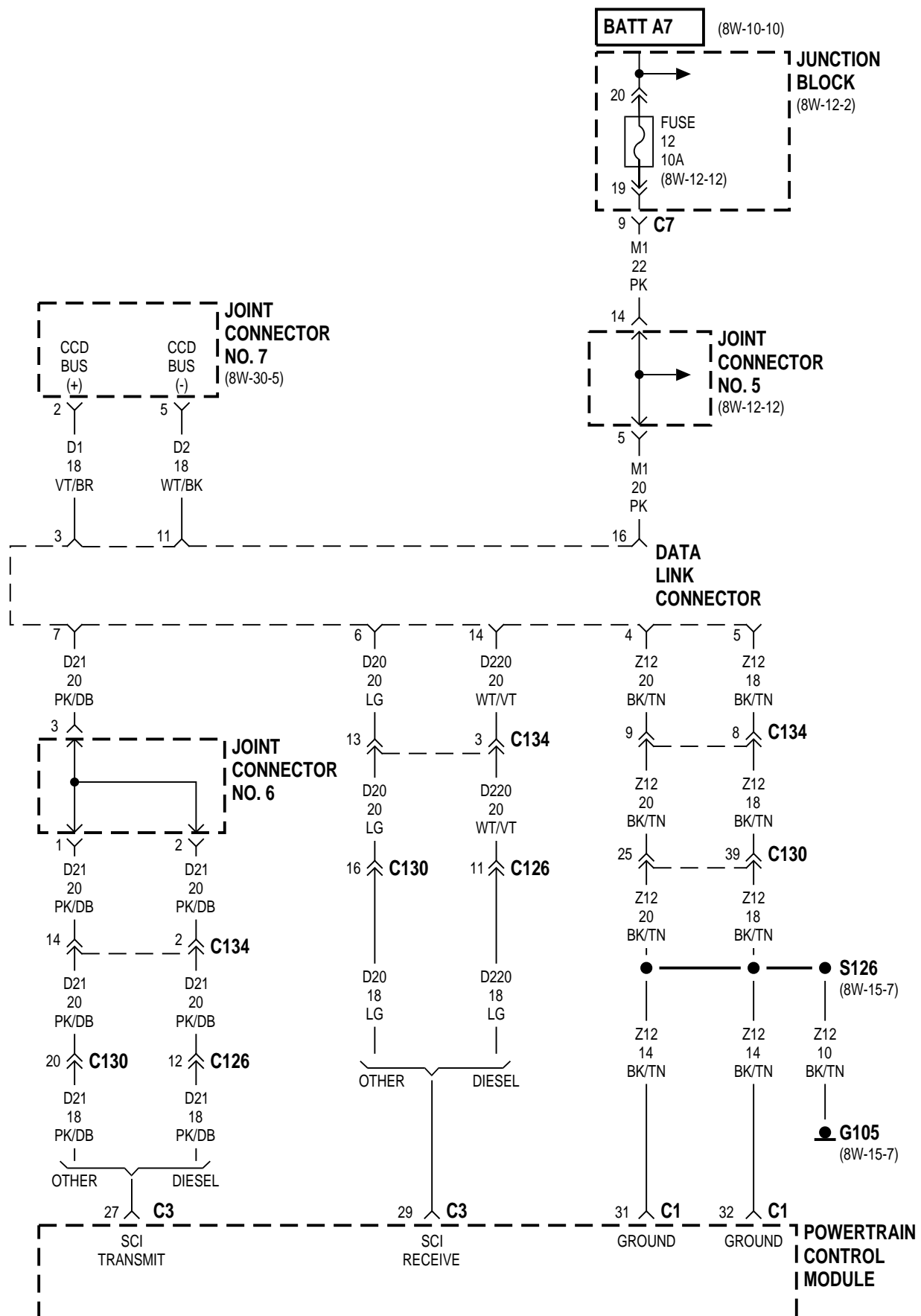


8W-30 FUEL/IGNITION SYSTEMS

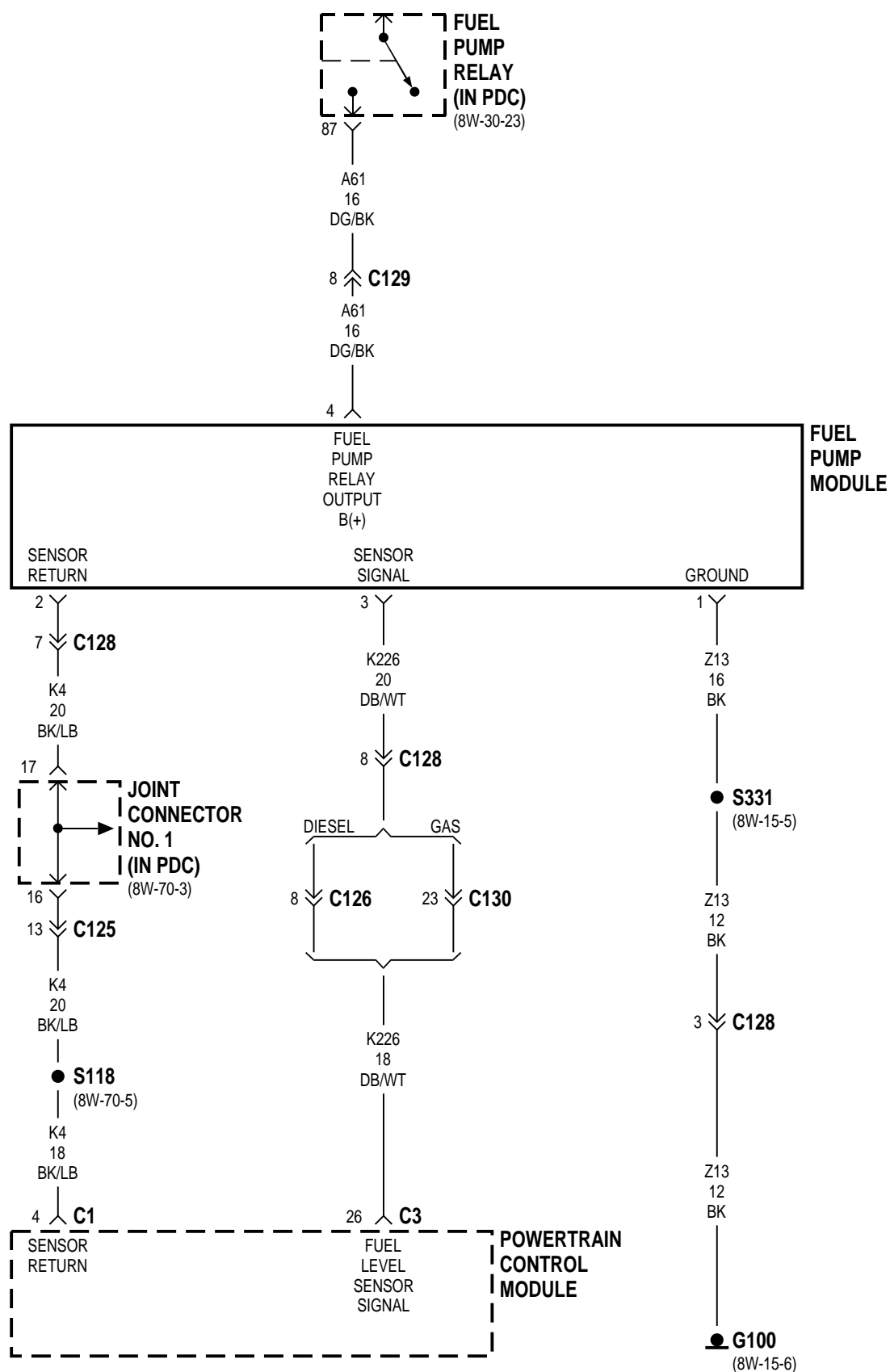
Component	Page	Component	Page
A/C Heater Control	8W-30-9	G100	8W-30-6, 26
A/C High Pressure Switch	8W-30-9	G105	8W-30-2, 4, 12, 13, 17, 18, 26
A/C Low Pressure Switch	8W-30-9	G106	8W-30-26
Airbag Control Module	8W-30-5	Generator	8W-30-22, 28
Automatic Shutdown Relay	8W-30-3, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21	Idle Air Control Valve	8W-30-25
Battery	8W-30-27	Ignition Coil	8W-30-16
Battery Temperature Sensor	8W-30-28	Ignition Coil 4-Pack	8W-30-21
Camshaft Position Sensor	8W-30-8	Ignition Coil 6-Pack	8W-30-21
Central Timer Module	8W-30-5	Instrument Cluster	8W-30-5, 7, 28
Controller Anti-Lock Brake	8W-30-5, 7, 22	Intake Air Heater	8W-30-27
Crankshaft Position Sensor	8W-30-22	Intake Air Heater Relay No. 1	8W-30-27
Data Link Connector	8W-30-4, 5	Intake Air Heater Relay No. 2	8W-30-27
Downstream Heated Oxygen Sensor	8W-30-12	Intake Air Temperature Sensor	8W-30-24
Duty Cycle Evap/Purge Solenoid	8W-30-22	Joint Connector No. 1	8W-30-6, 7, 11, 26, 28
EGR Solenoid	8W-30-26	Joint Connector No. 2	8W-30-2, 3, 12, 13, 14, 15, 17, 18, 19, 20, 21, 23, 26
Engine Coolant Temperature Sensor	8W-30-25, 28	Joint Connector No. 5	8W-30-4
Engine Oil Pressure Sensor	8W-30-22	Joint Connector No. 6	8W-30-4
Engine Speed Sensor	8W-30-8	Joint Connector No. 7	8W-30-4, 5
Engine Starter Motor	8W-30-26	Junction Block	8W-30-2, 3, 4, 7, 22, 23, 26, 27
Fuel Heater	8W-30-26	Leak Detection Pump	8W-30-7
Fuel Heater Relay	8W-30-26	Left Upstream Heated Oxygen Sensor	8W-30-13, 17
Fuel Injector No. 1	8W-30-14, 19	Manifold Absolute Pressure Sensor	8W-30-24
Fuel Injector No. 2	8W-30-15, 20	Overdrive Switch	8W-30-10
Fuel Injector No. 3	8W-30-14, 19	Park/Neutral Position Switch	8W-30-22, 28
Fuel Injector No. 4	8W-30-15, 20	Post- Catalyst Heated Oxygen Sensor	8W-30-18
Fuel Injector No. 5	8W-30-14, 19	Power Distribution Center	8W-30-2, 3, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 23, 26
Fuel Injector No. 6	8W-30-15, 20	Powertrain Control Module	8W-30-10
Fuel Injector No. 7	8W-30-14, 19	Powertrain Control Module	8W-30-11
Fuel Injector No. 8	8W-30-15, 20	Powertrain Control Module	8W-30-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28
Fuel Injector No. 9	8W-30-19	Pre- Catalyst Heated Oxygen Sensor	8W-30-18
Fuel Injector No. 10	8W-30-20	Right Upstream Heated Oxygen Sensor	8W-30-13, 17
Fuel Pump Module	8W-30-6, 23	Stop Lamp Switch	8W-30-11
Fuel Pump Relay	8W-30-6, 23	Throttle Position Sensor	8W-30-9
Fuel Shut Down Relay	8W-30-26	Transmission Output Shaft Speed Sensor	8W-30-8
Fuel Shut Down Solenoid	8W-30-26	Transmission Relay	8W-30-8
Fuse 3 (PDC)	8W-30-2, 23	Transmission Solenoid Assembly	8W-30-9, 10, 11
Fuse 6 (PDC)	8W-30-3	Upstream Heated Oxygen Sensor	8W-30-12
Fuse 7 (PDC)	8W-30-26	Vehicle Speed Control Servo	8W-30-8
Fuse 9 (JB)	8W-30-2, 3, 23, 26, 27	Vehicle Speed Control/Horn Switch	8W-30-11
Fuse 9 (PDC)	8W-30-26	Water In-Fuel Sensor	8W-30-28
Fuse 11 (JB)	8W-30-7, 26		
Fuse 11 (PDC)	8W-30-22		
Fuse 12 (JB)	8W-30-4		
Fuse K (PDC)	8W-30-12, 13, 17, 18		

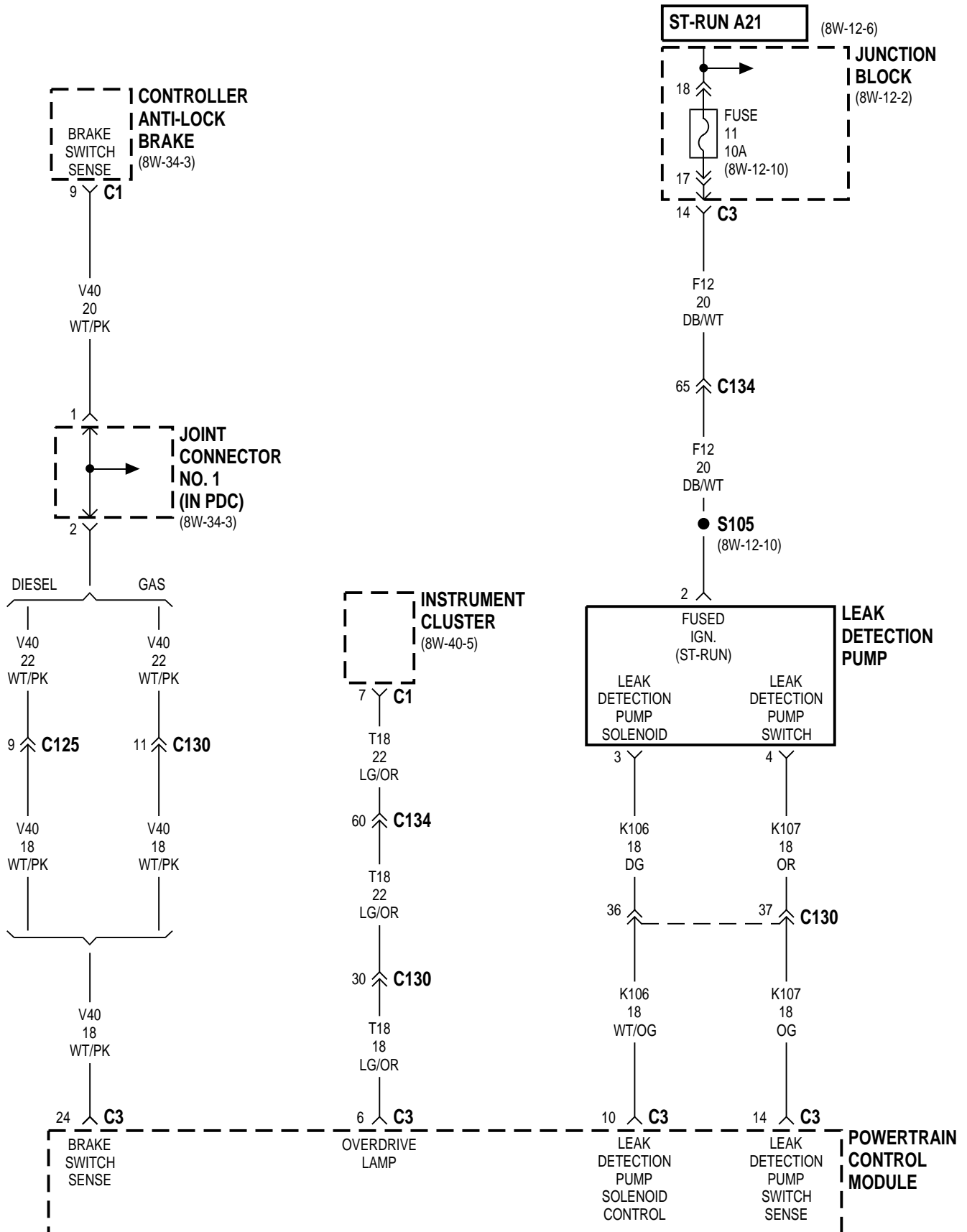


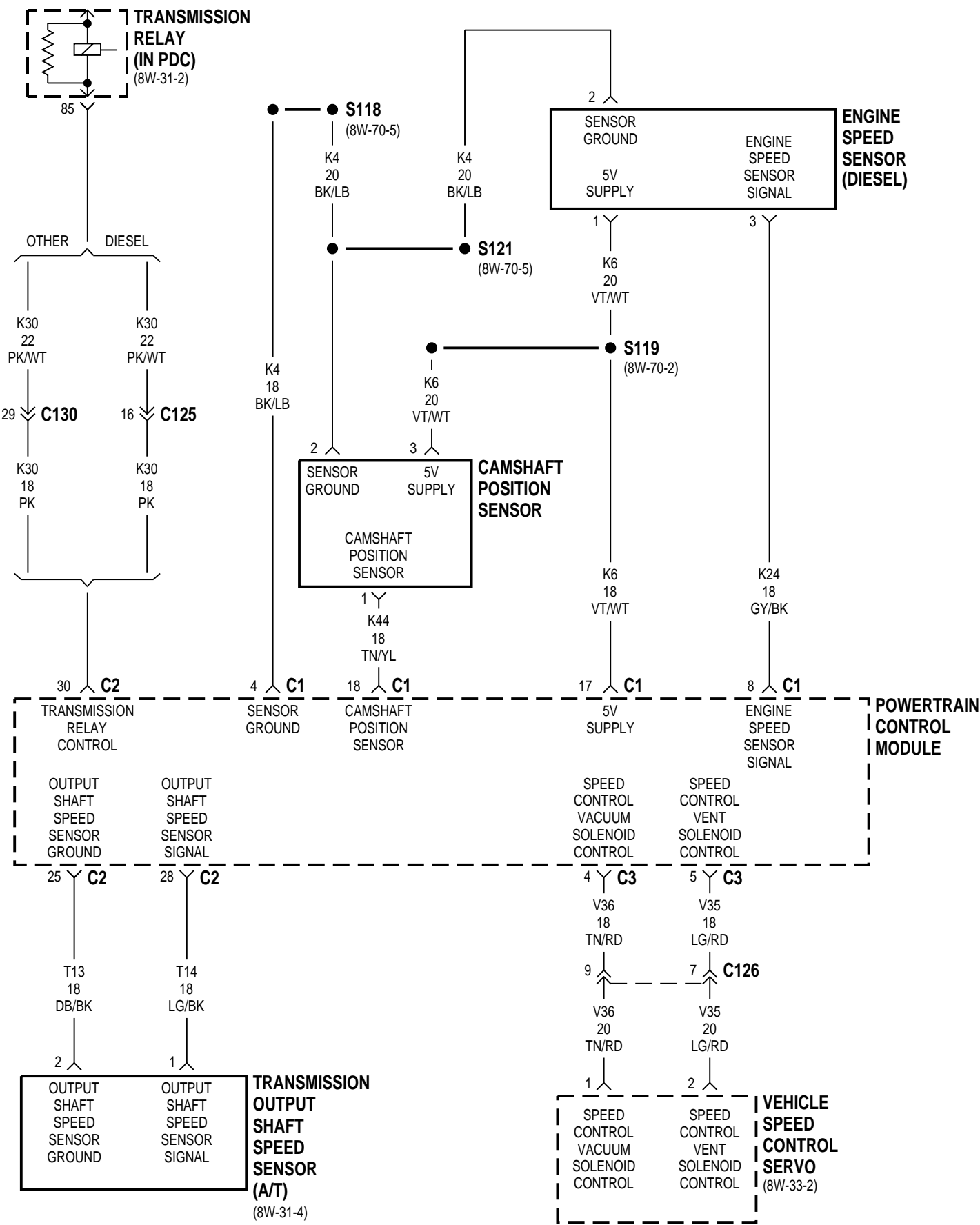


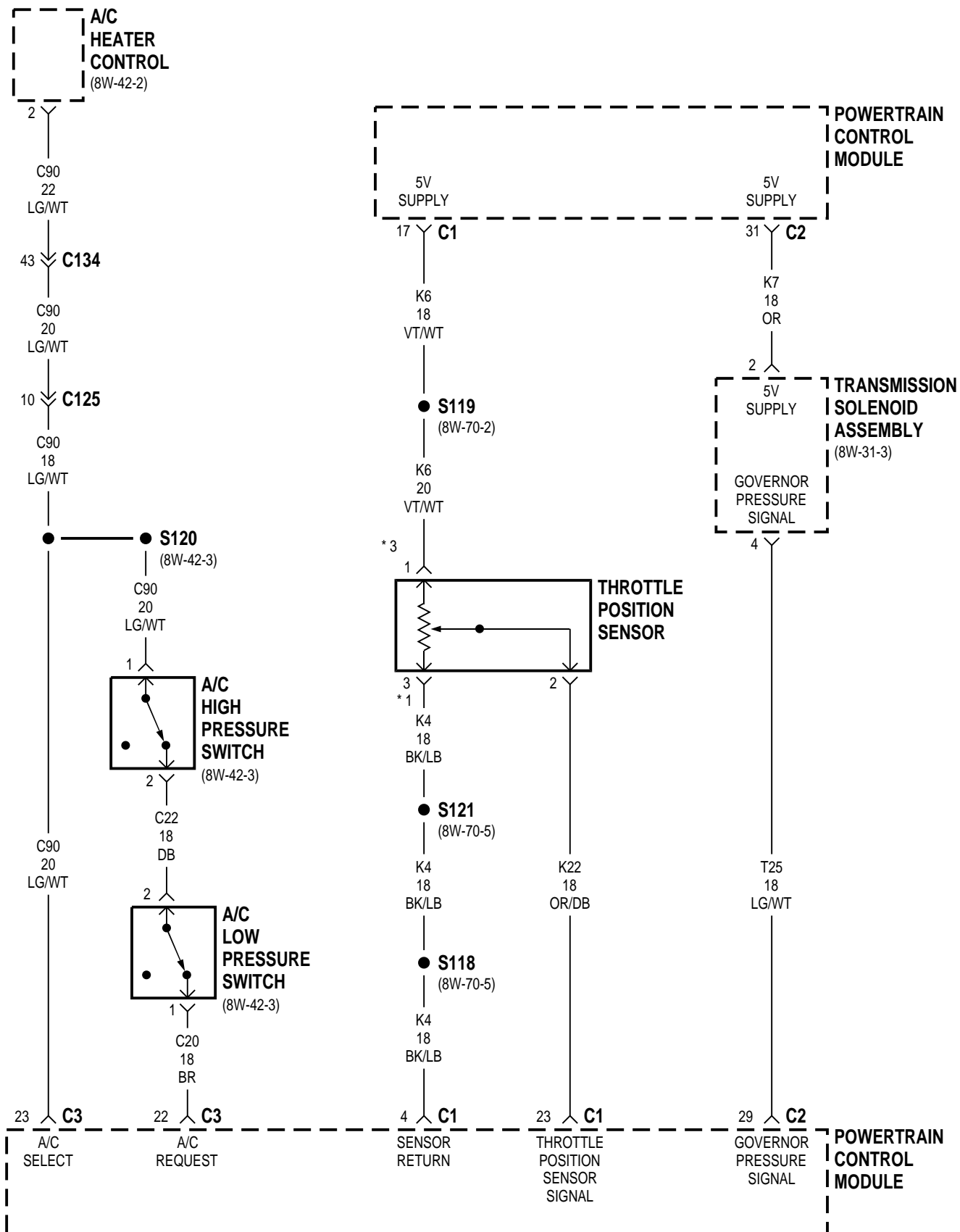




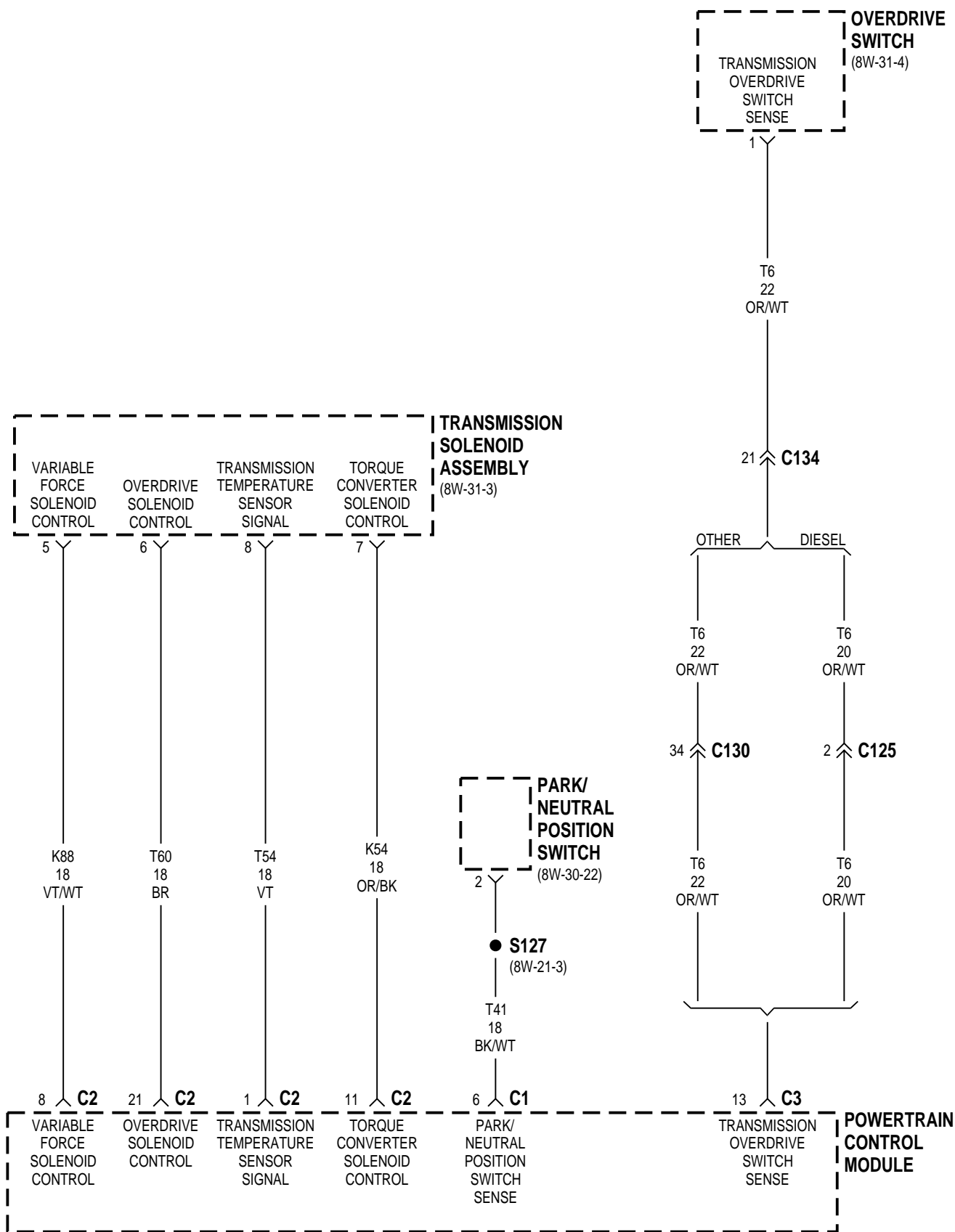


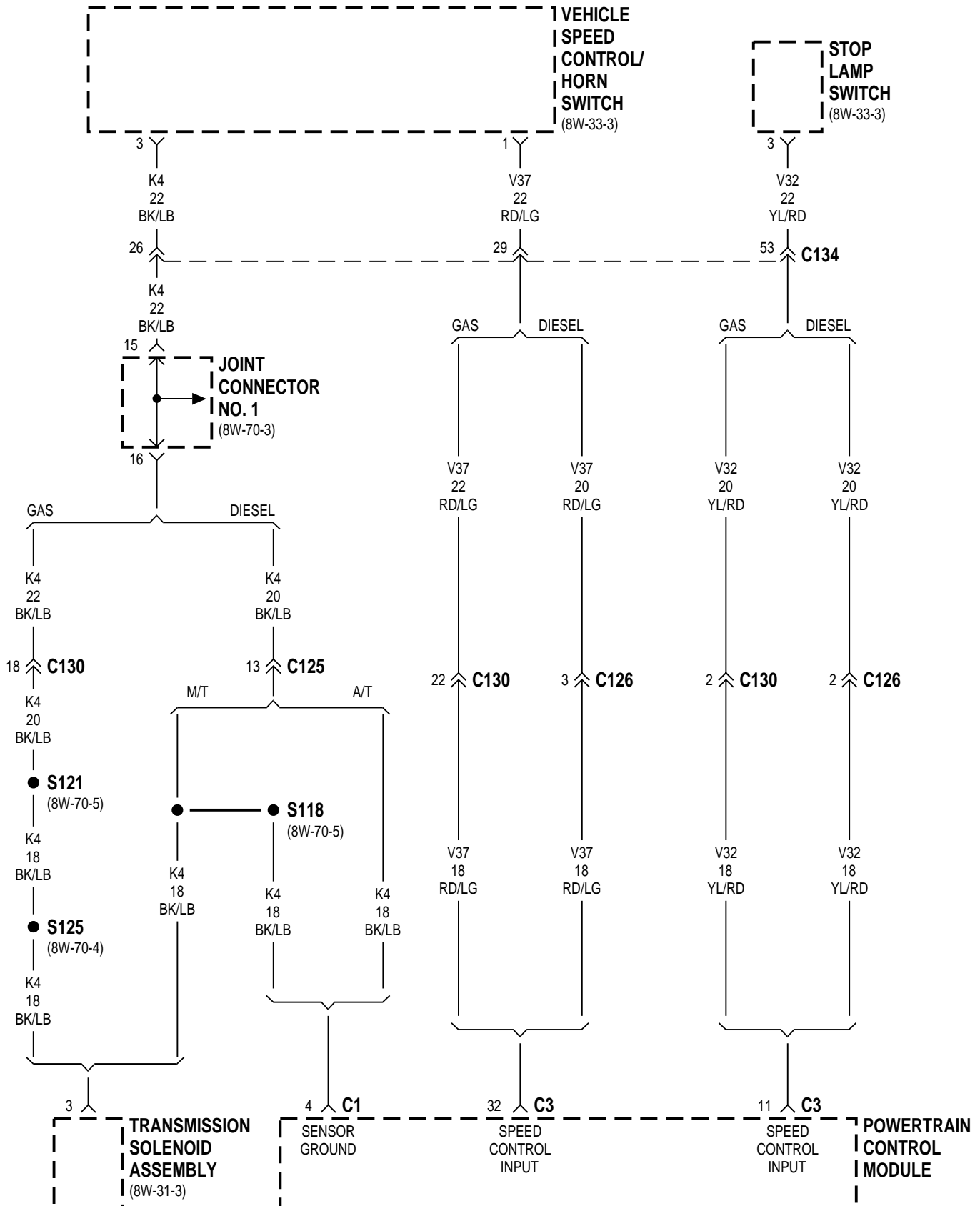




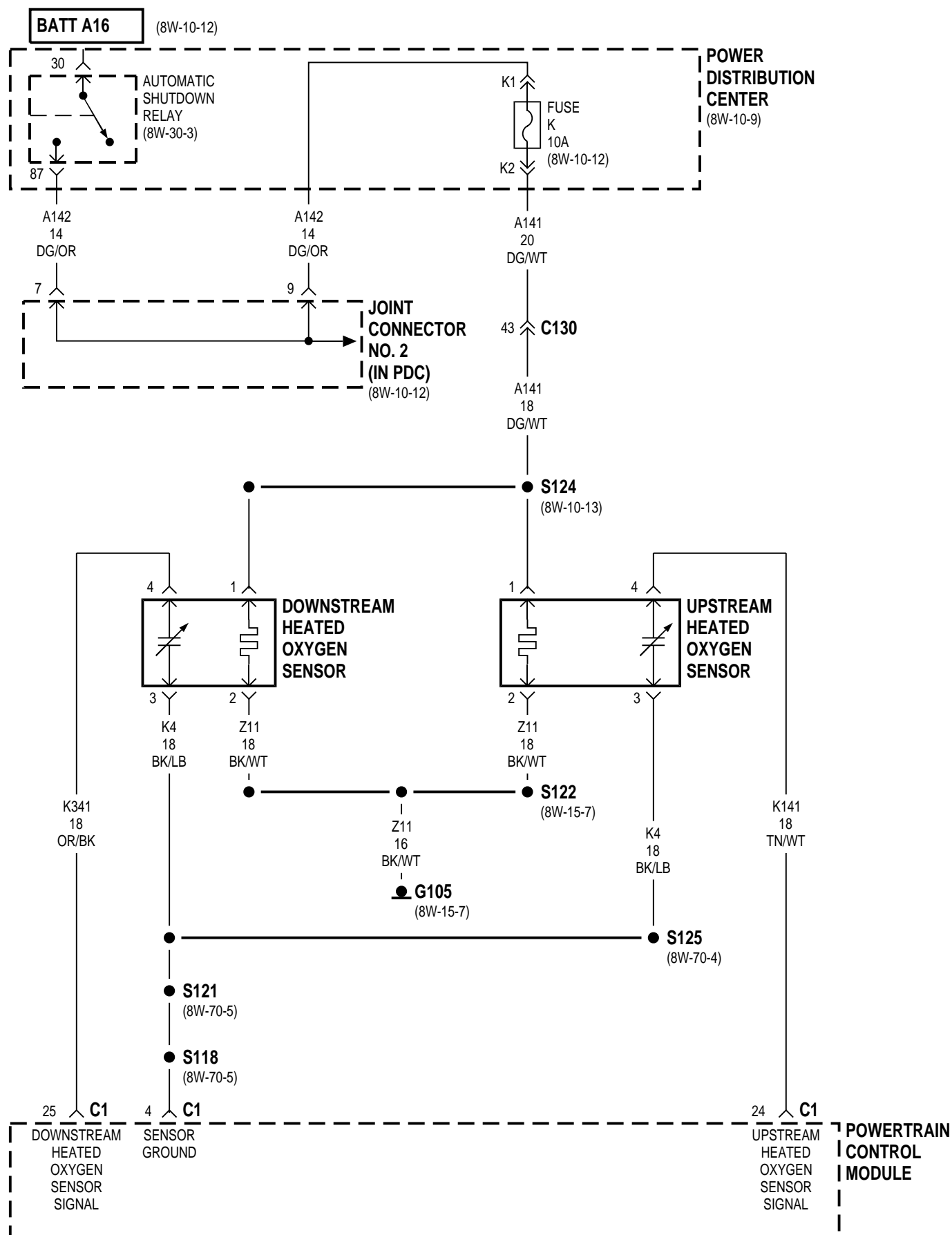


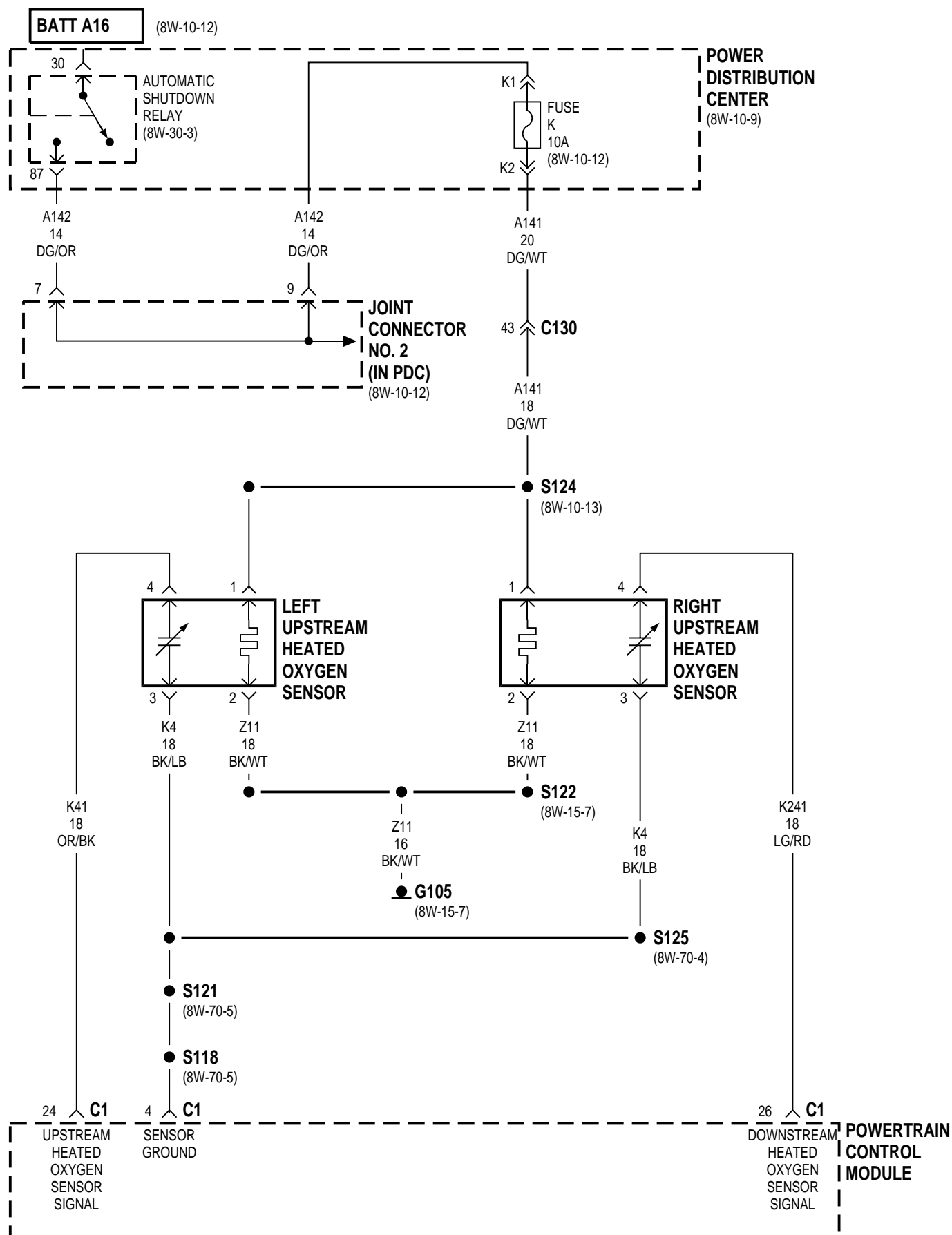
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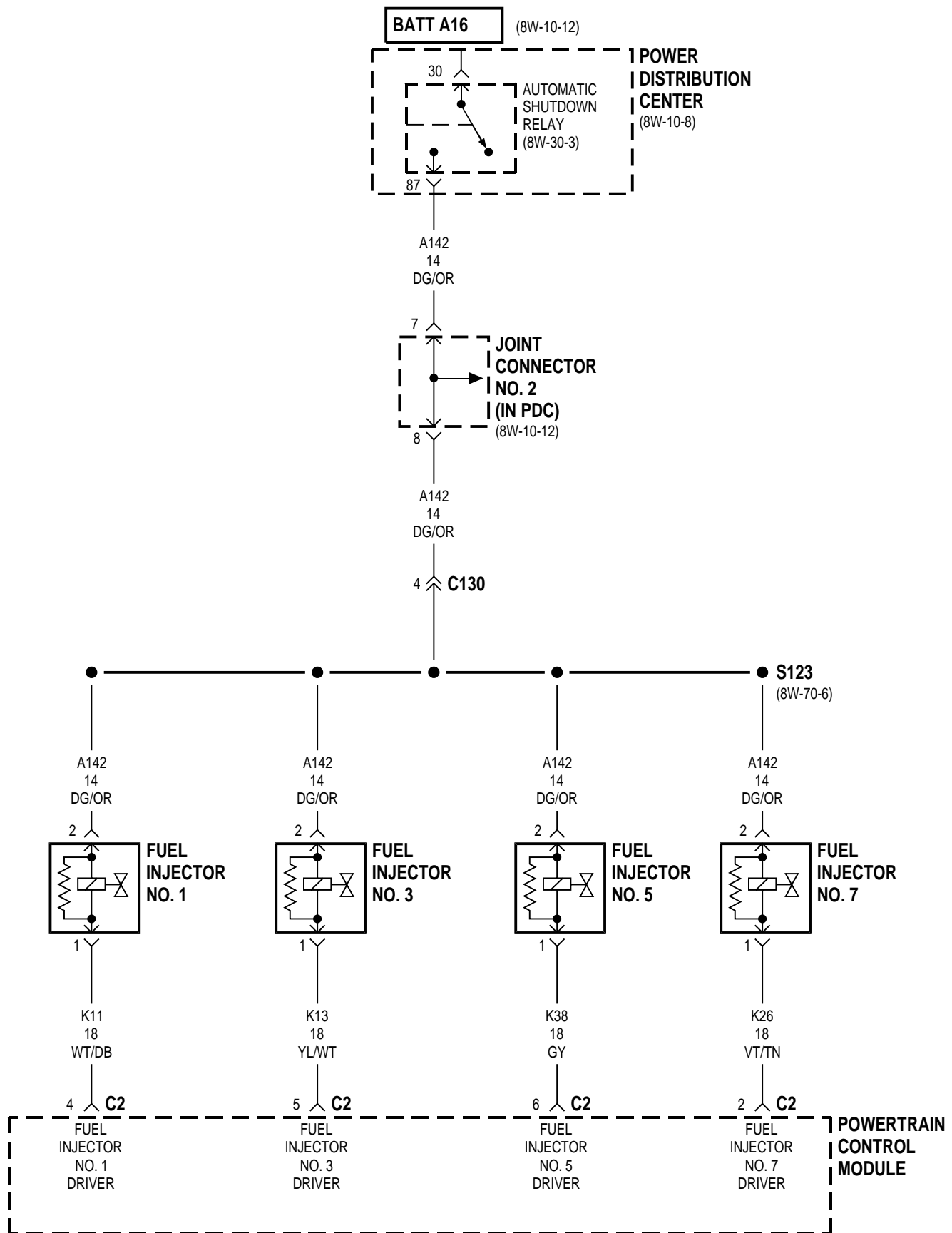




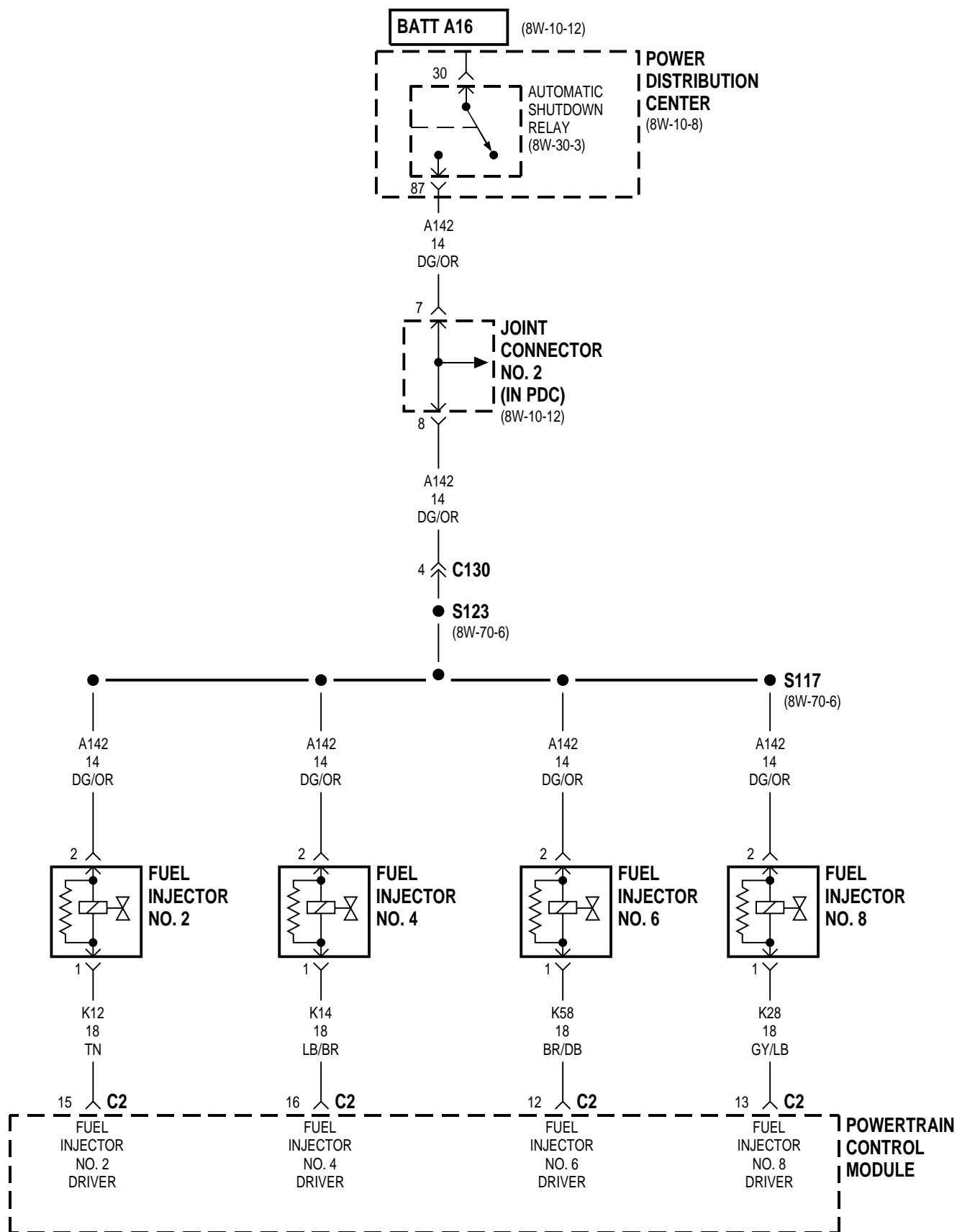
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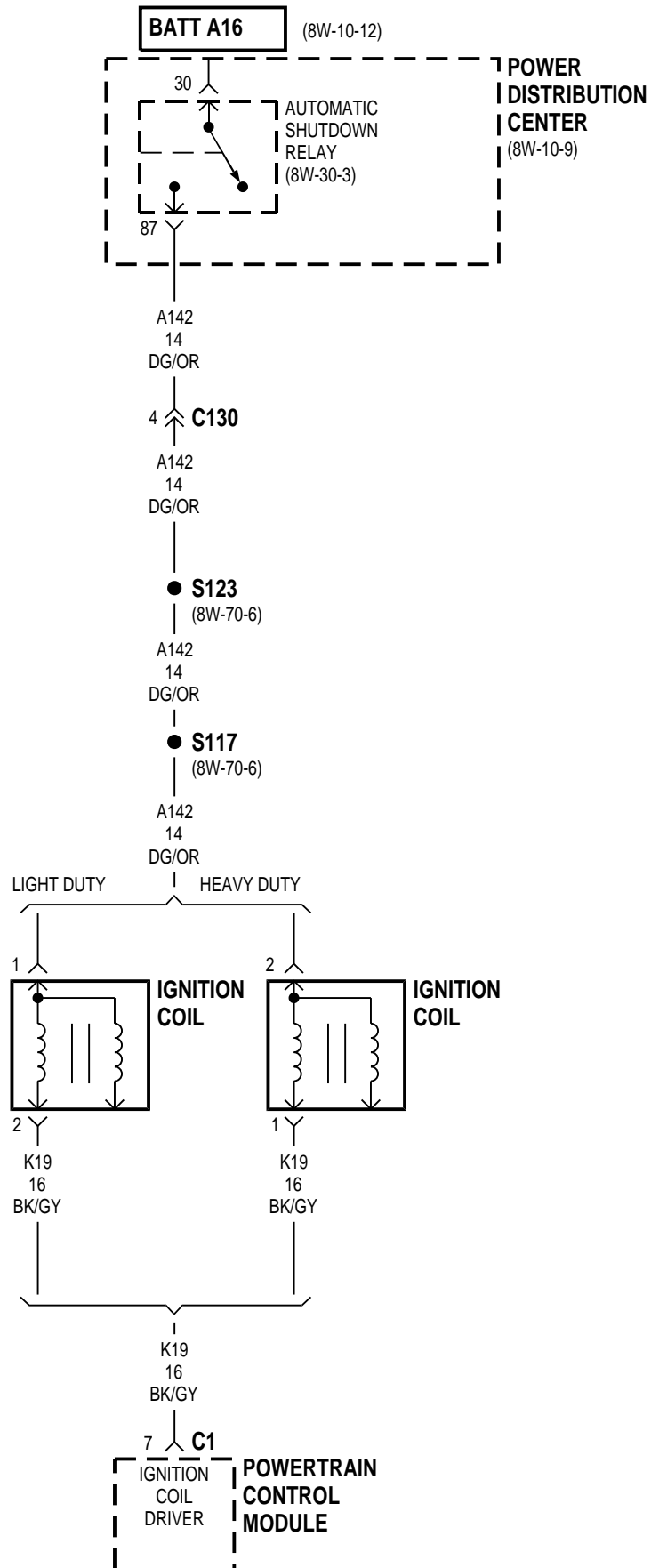






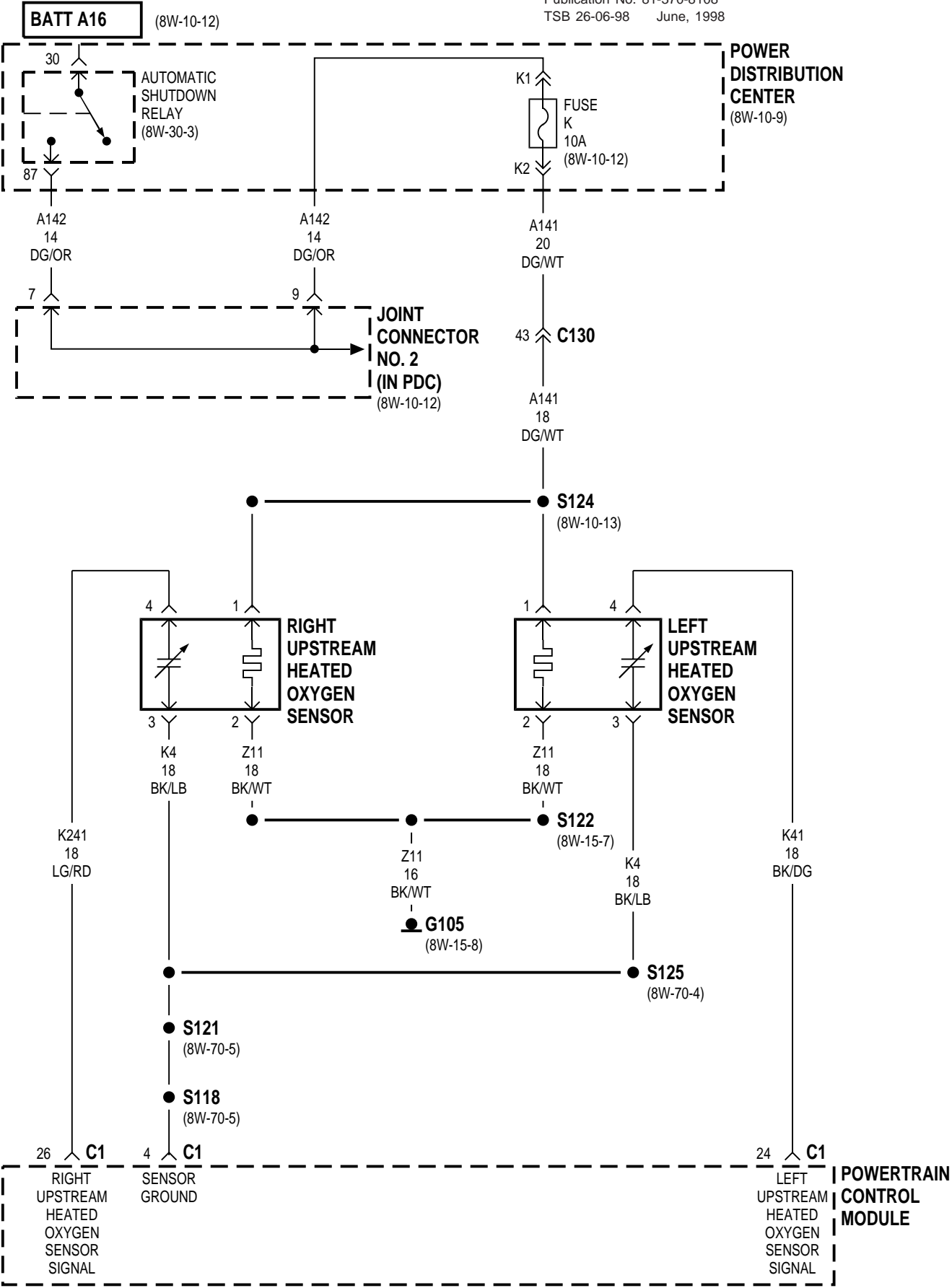
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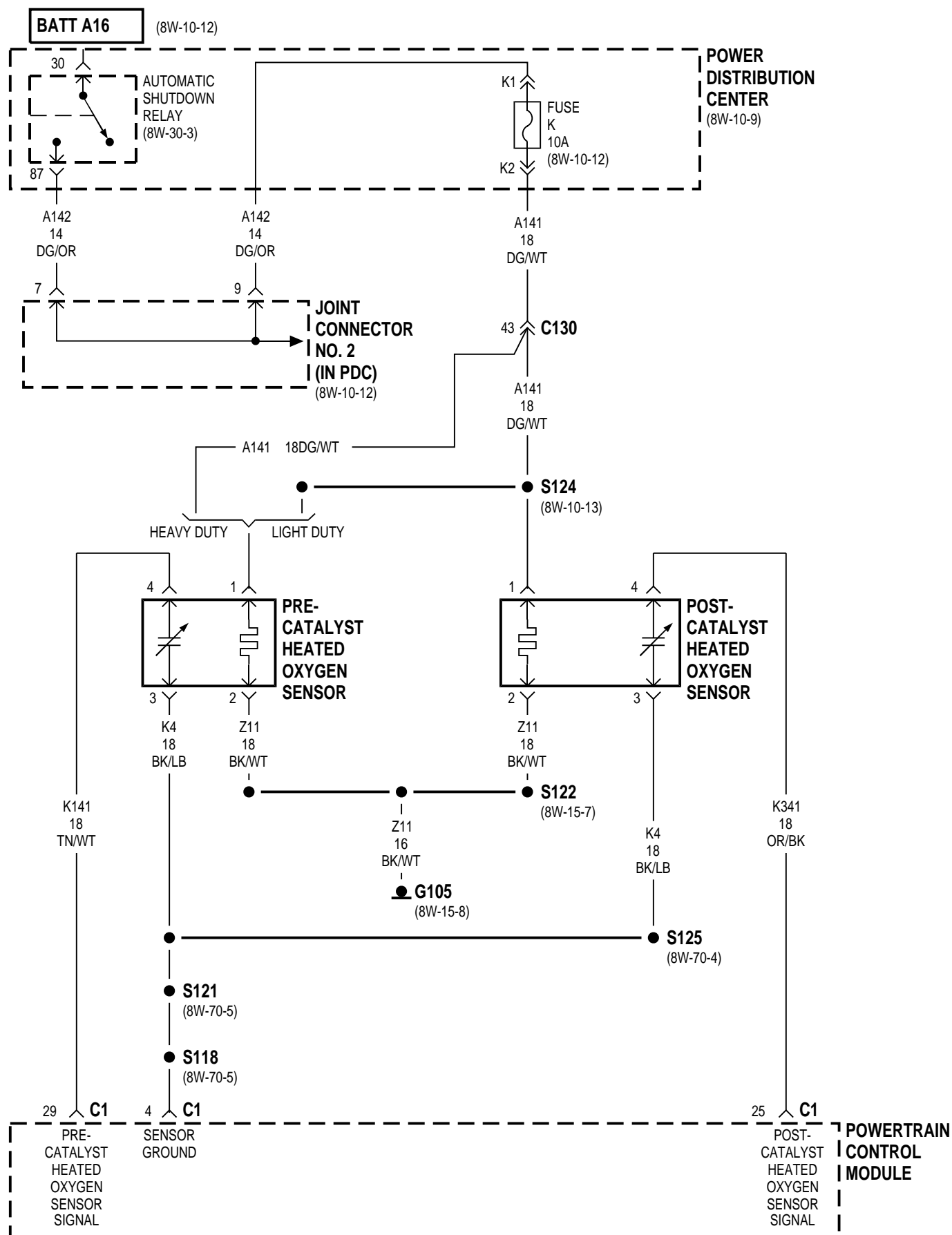


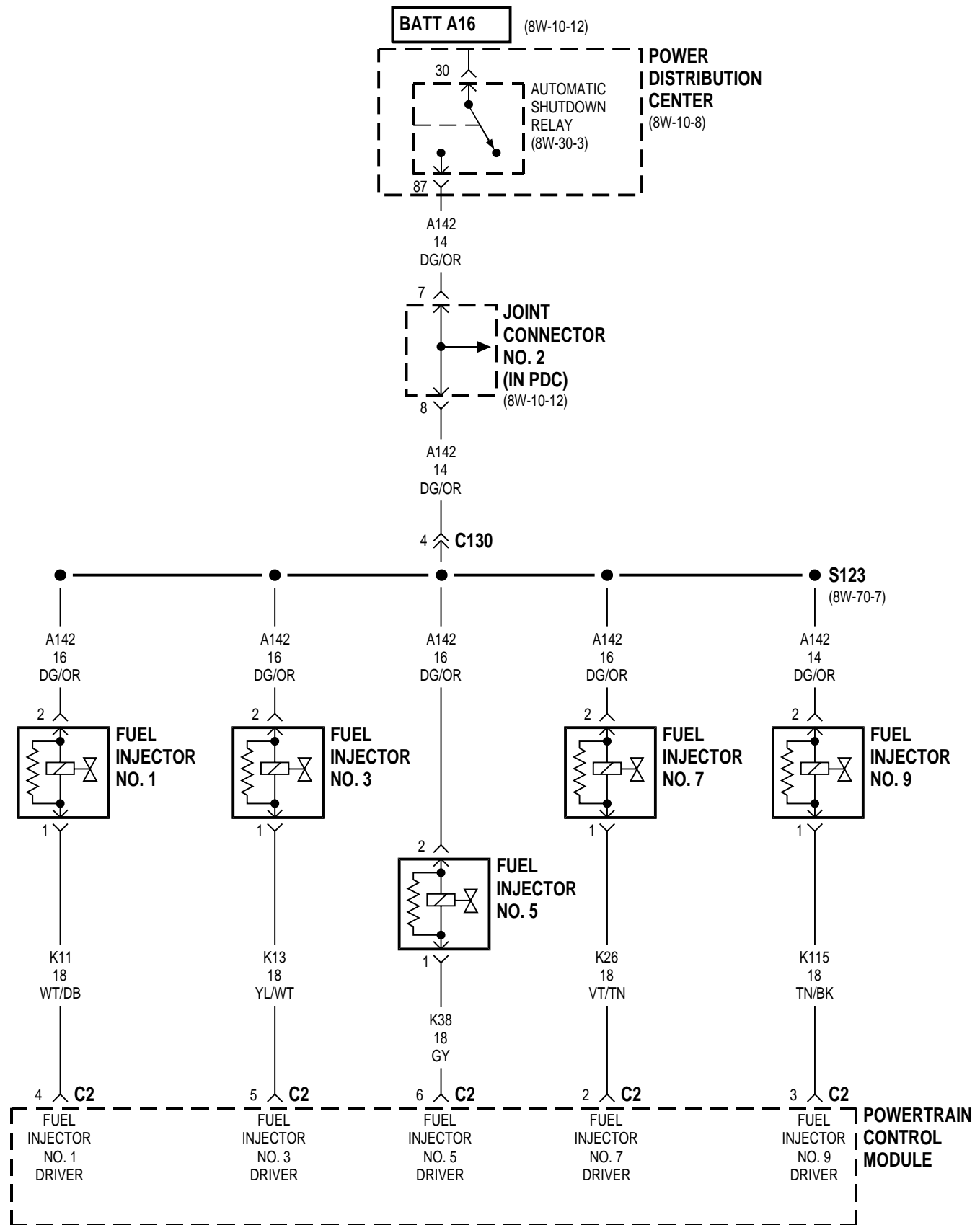


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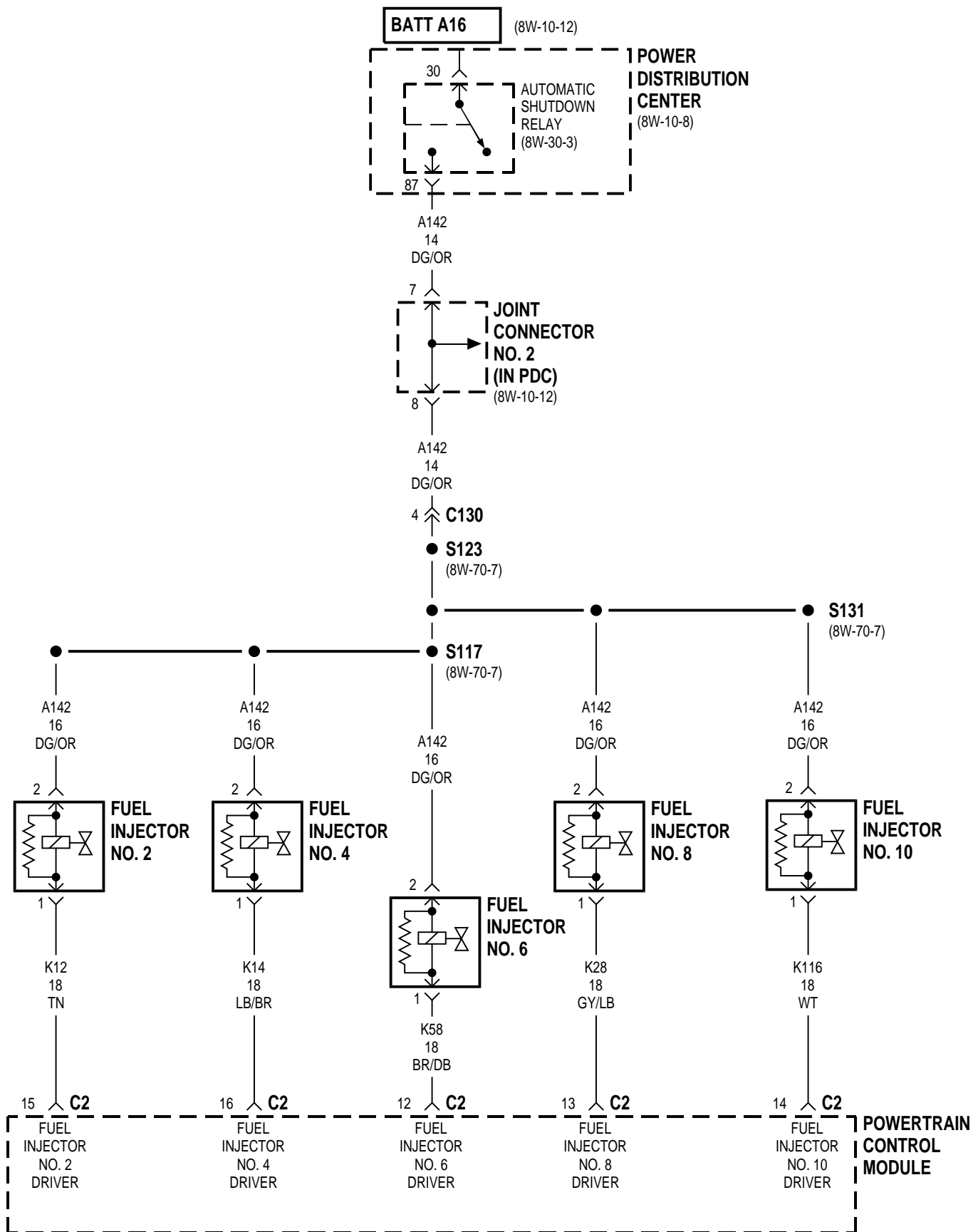
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Publication No. 81-370-8108
TSB 26-06-98 June, 1998



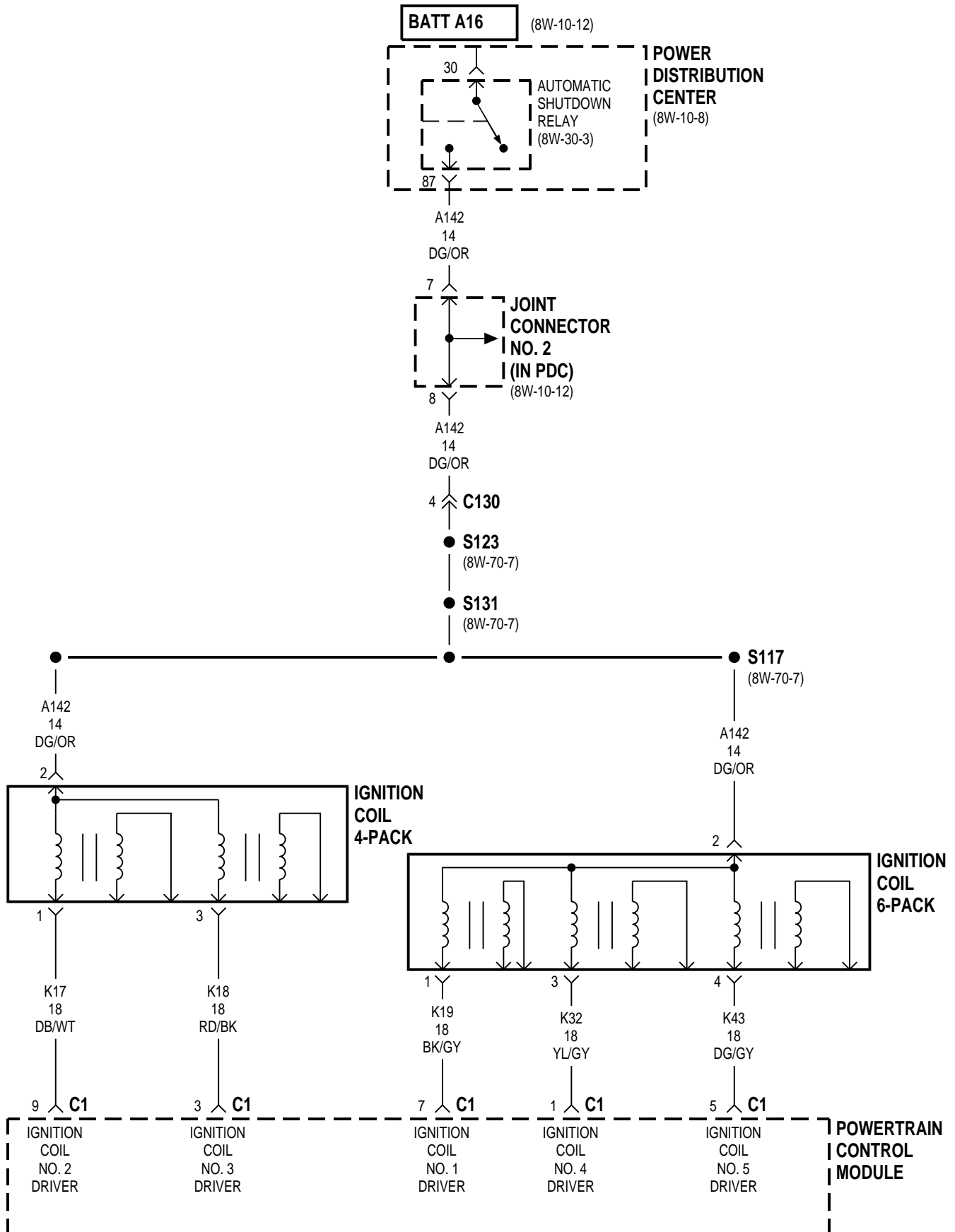


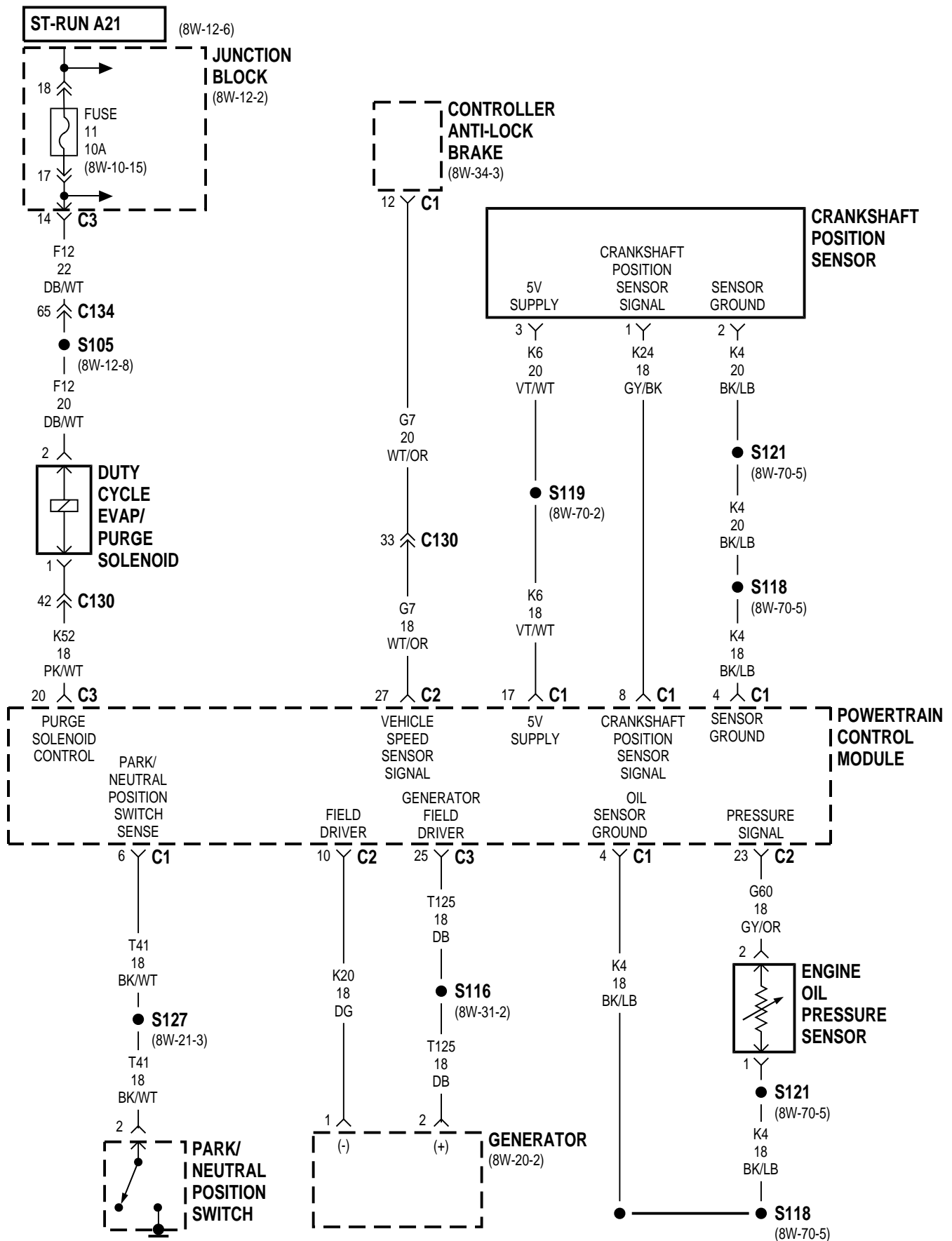


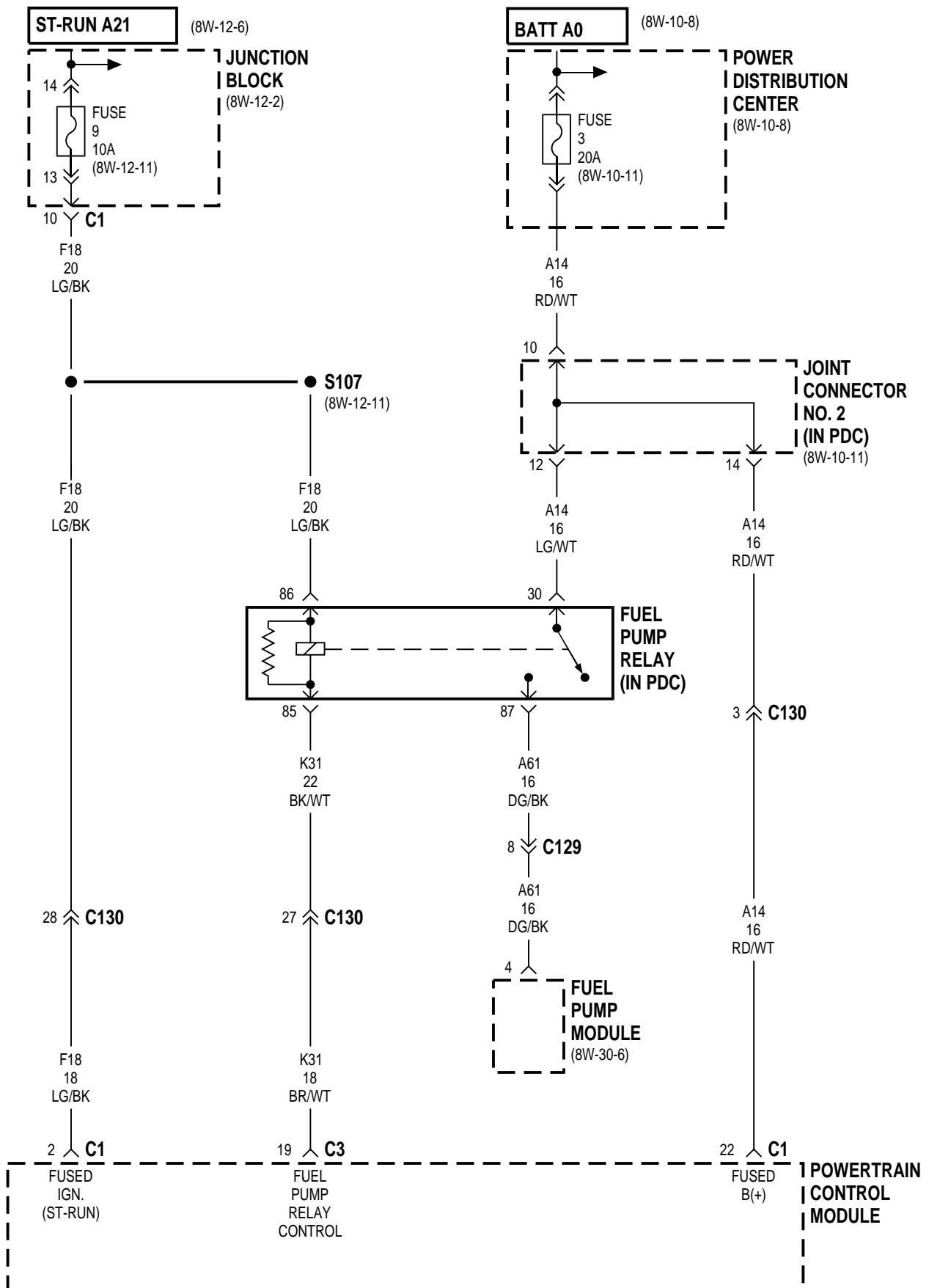
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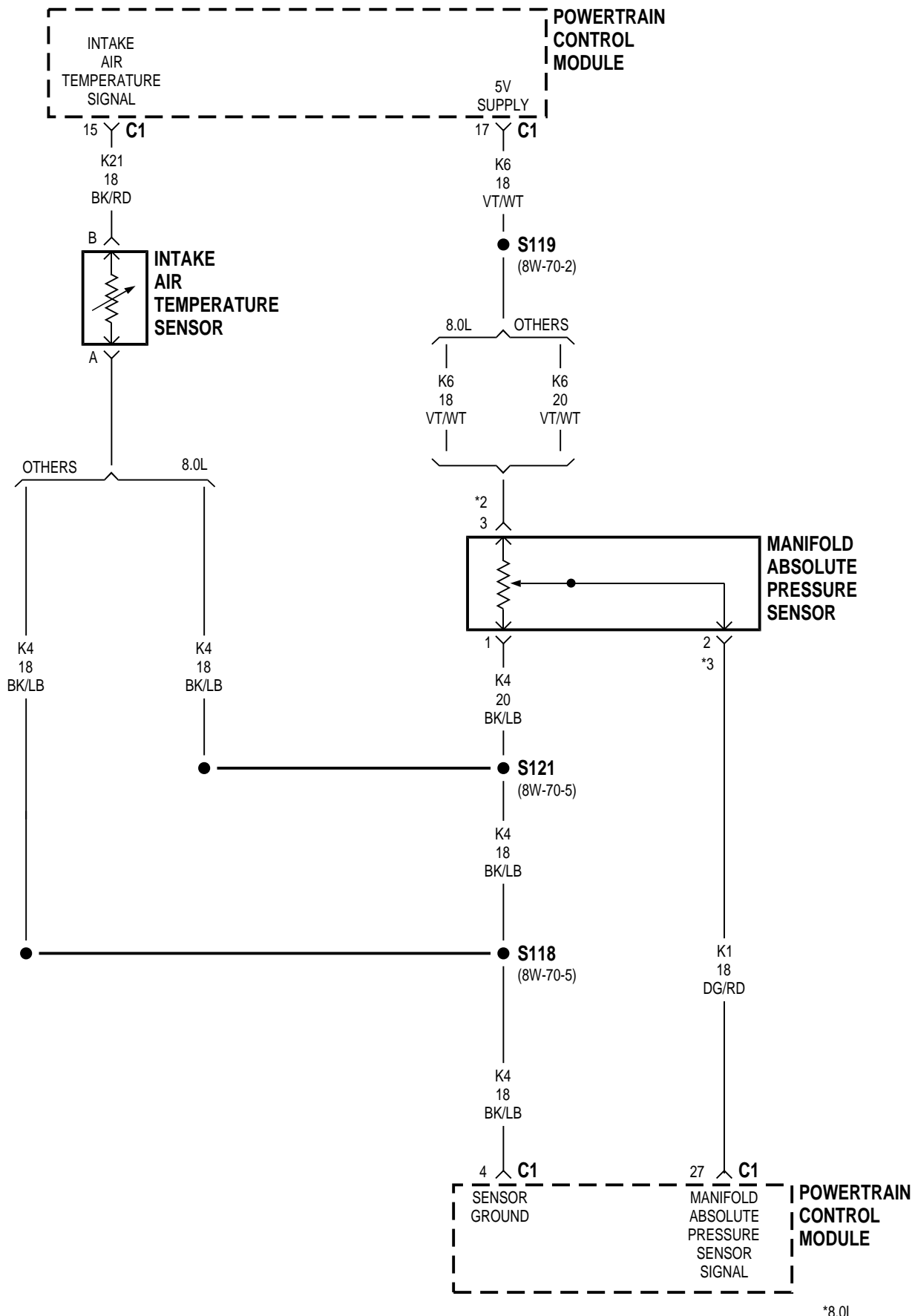
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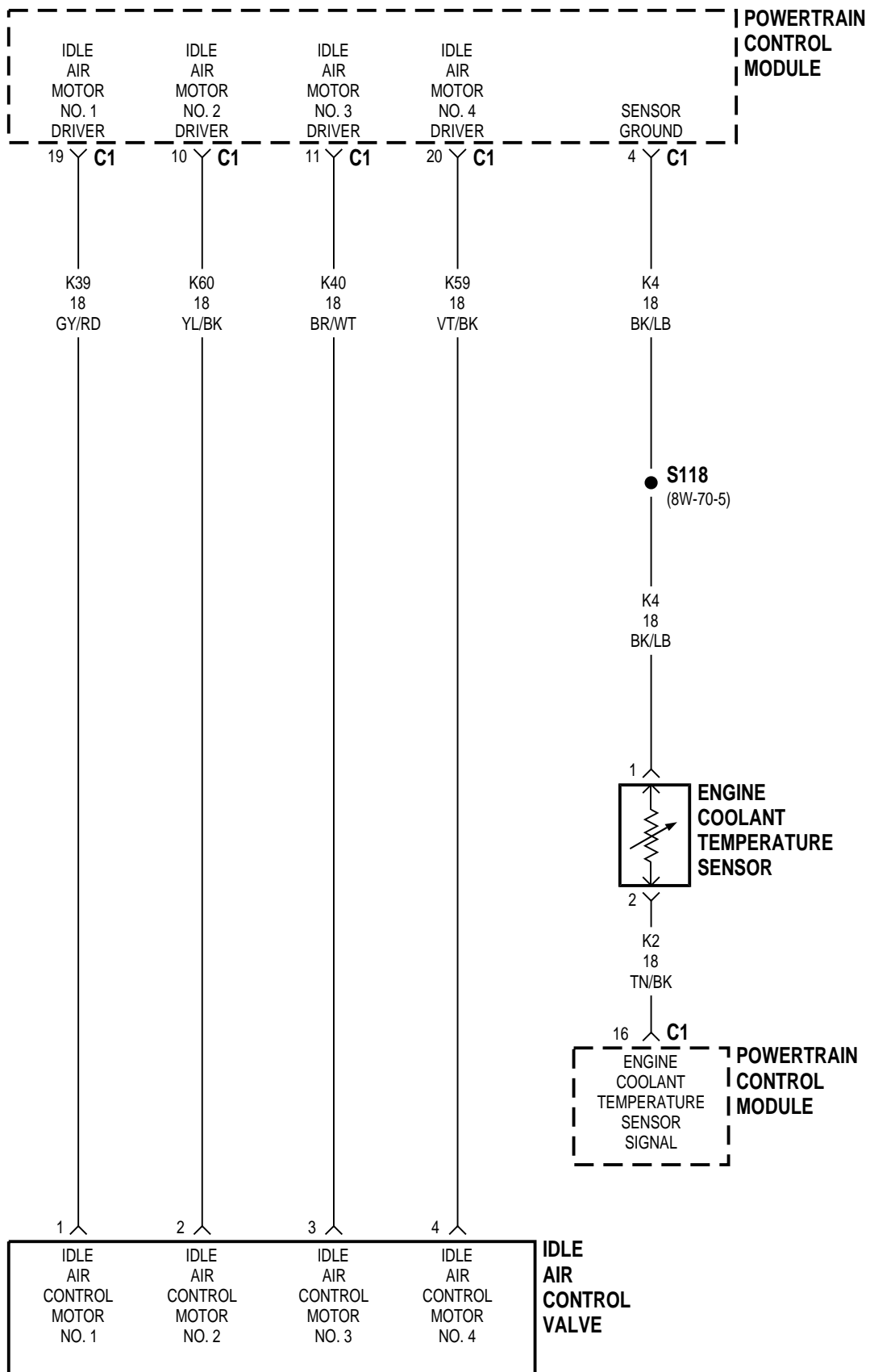


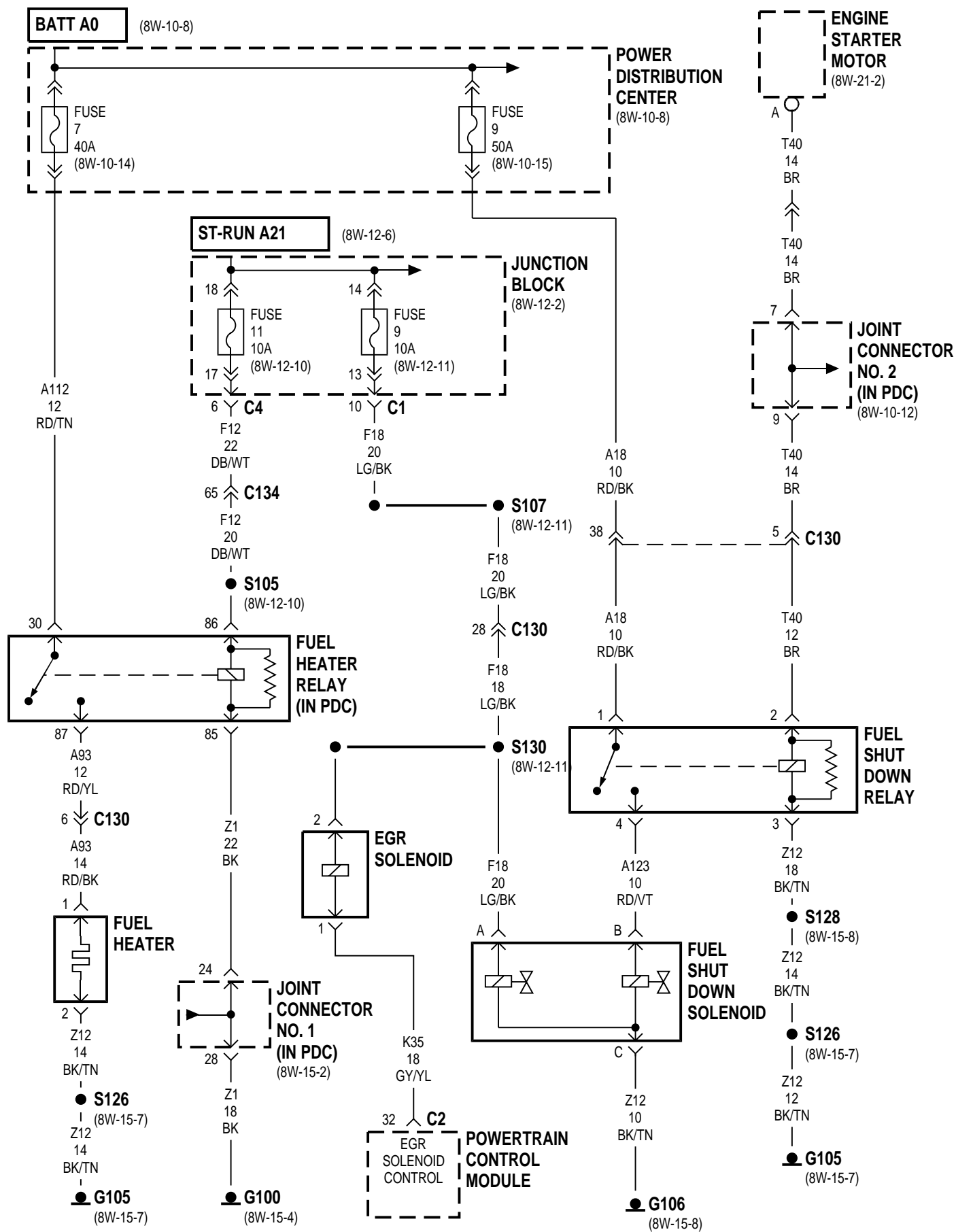


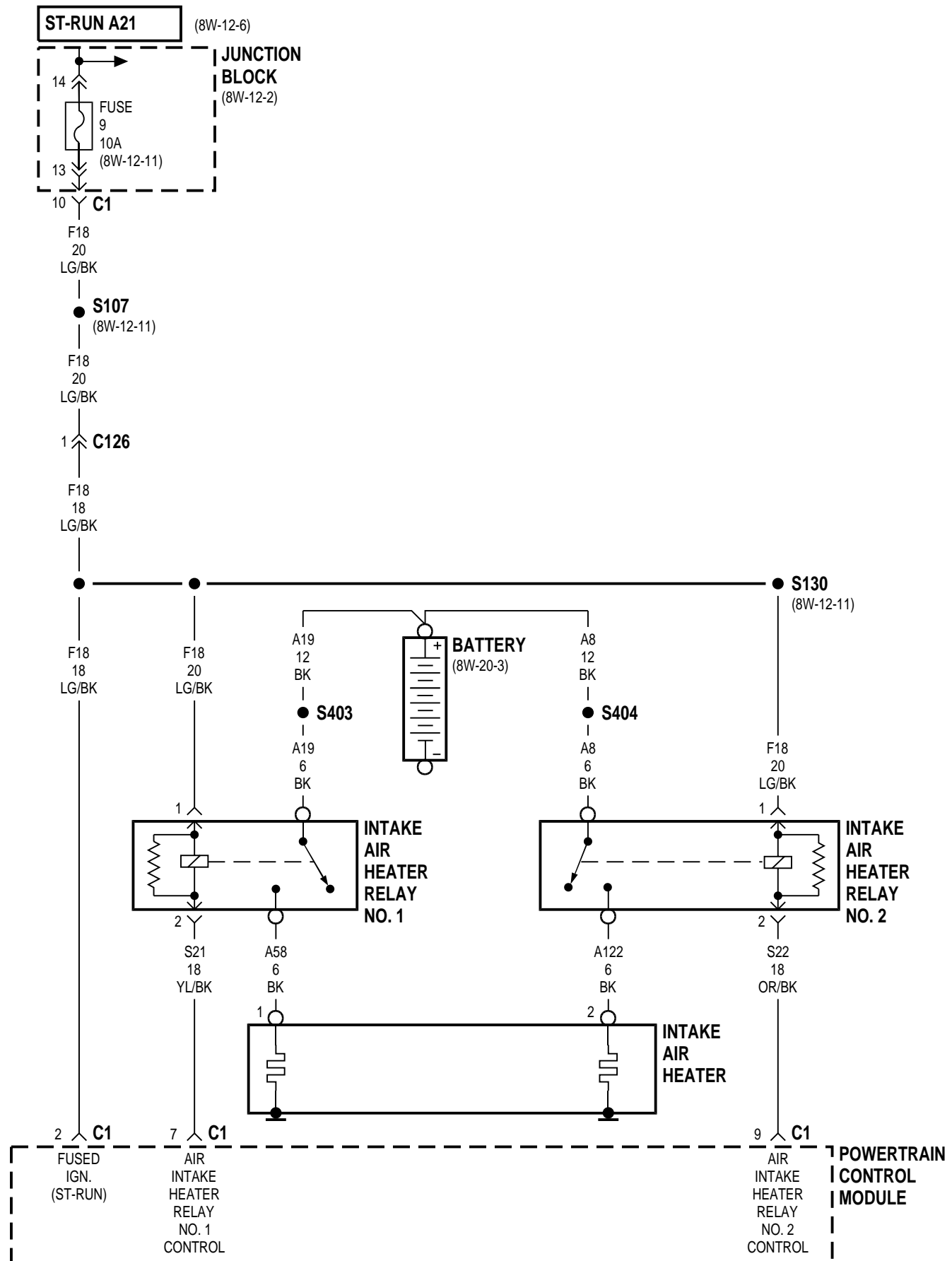


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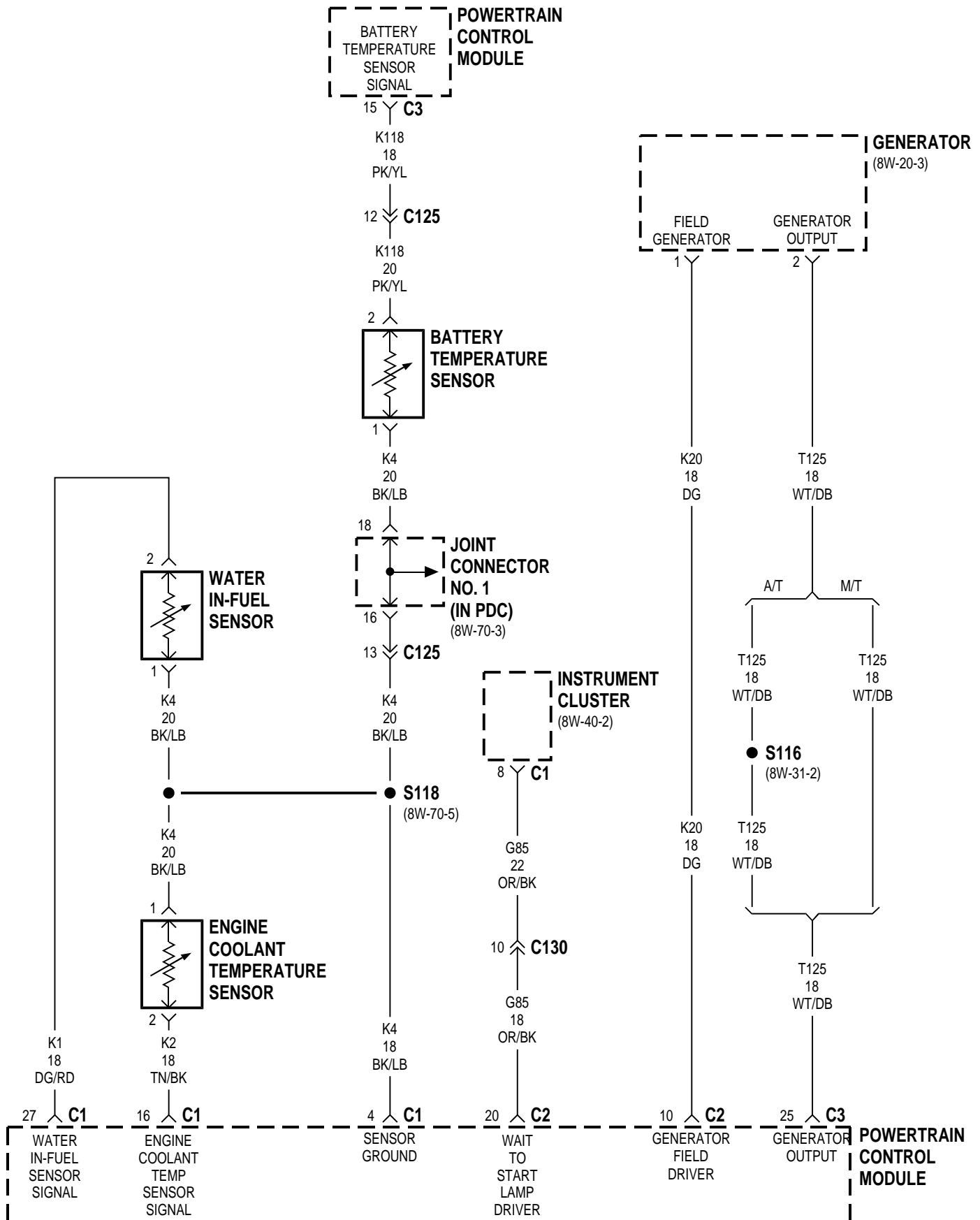






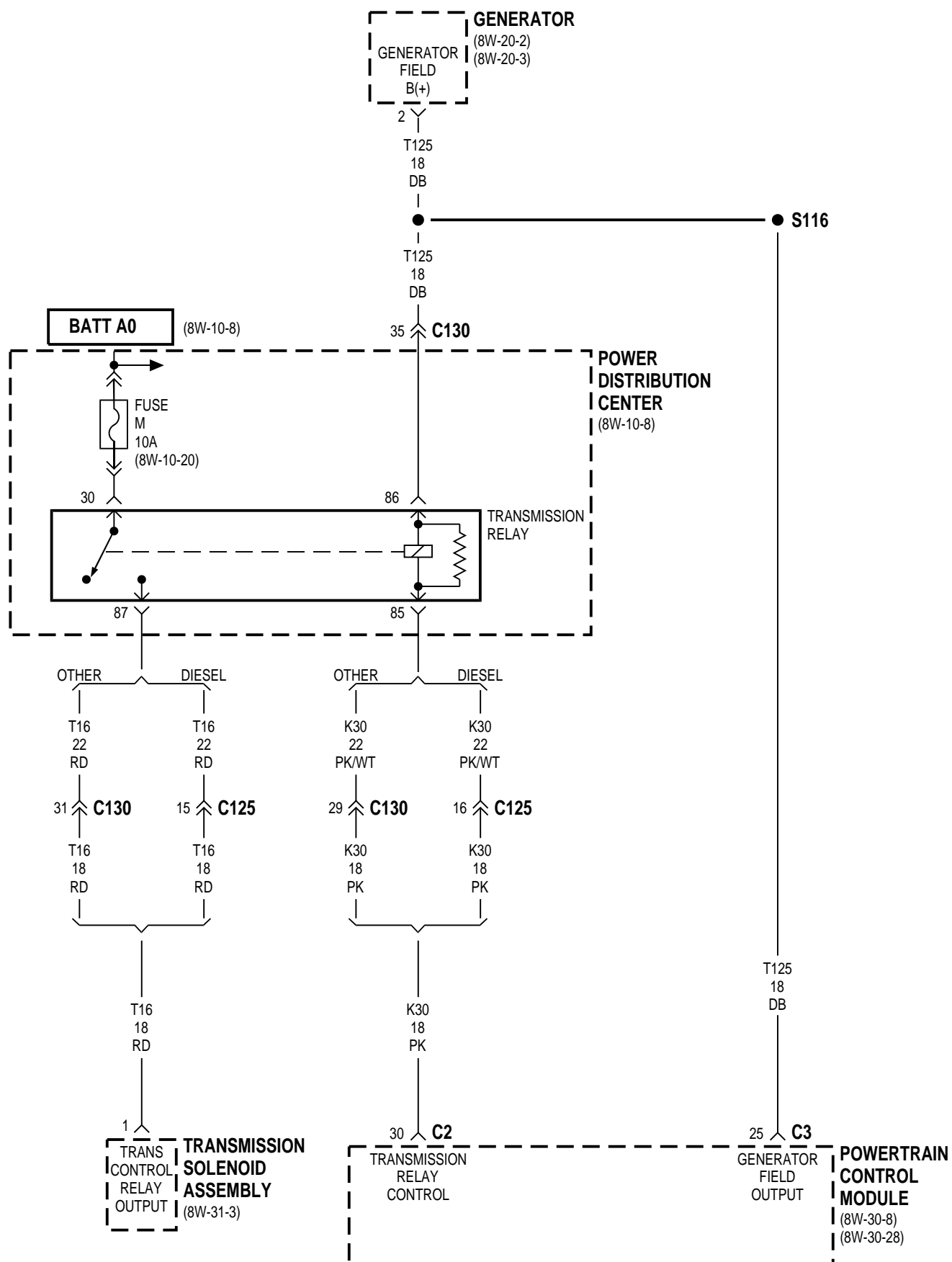


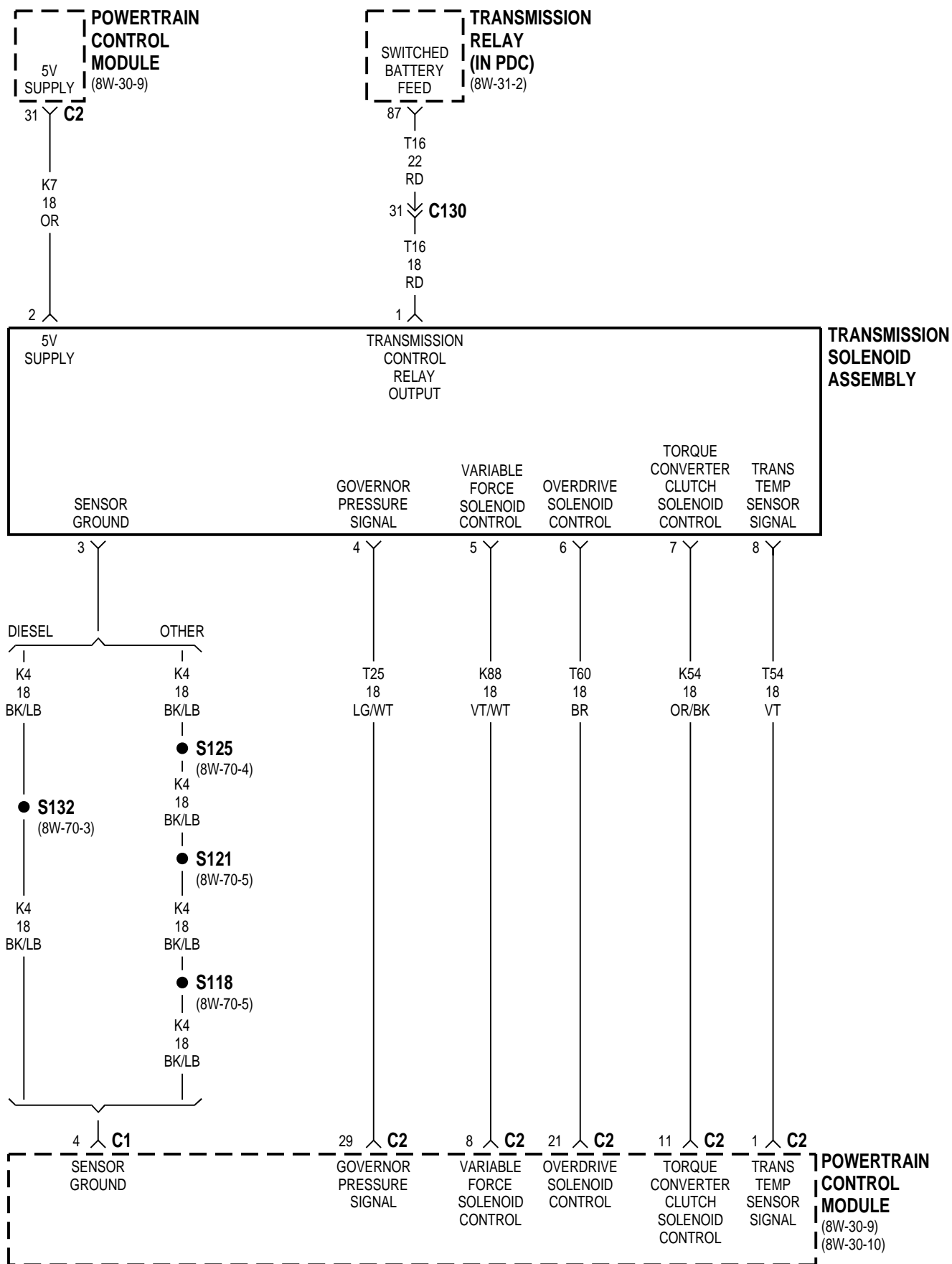
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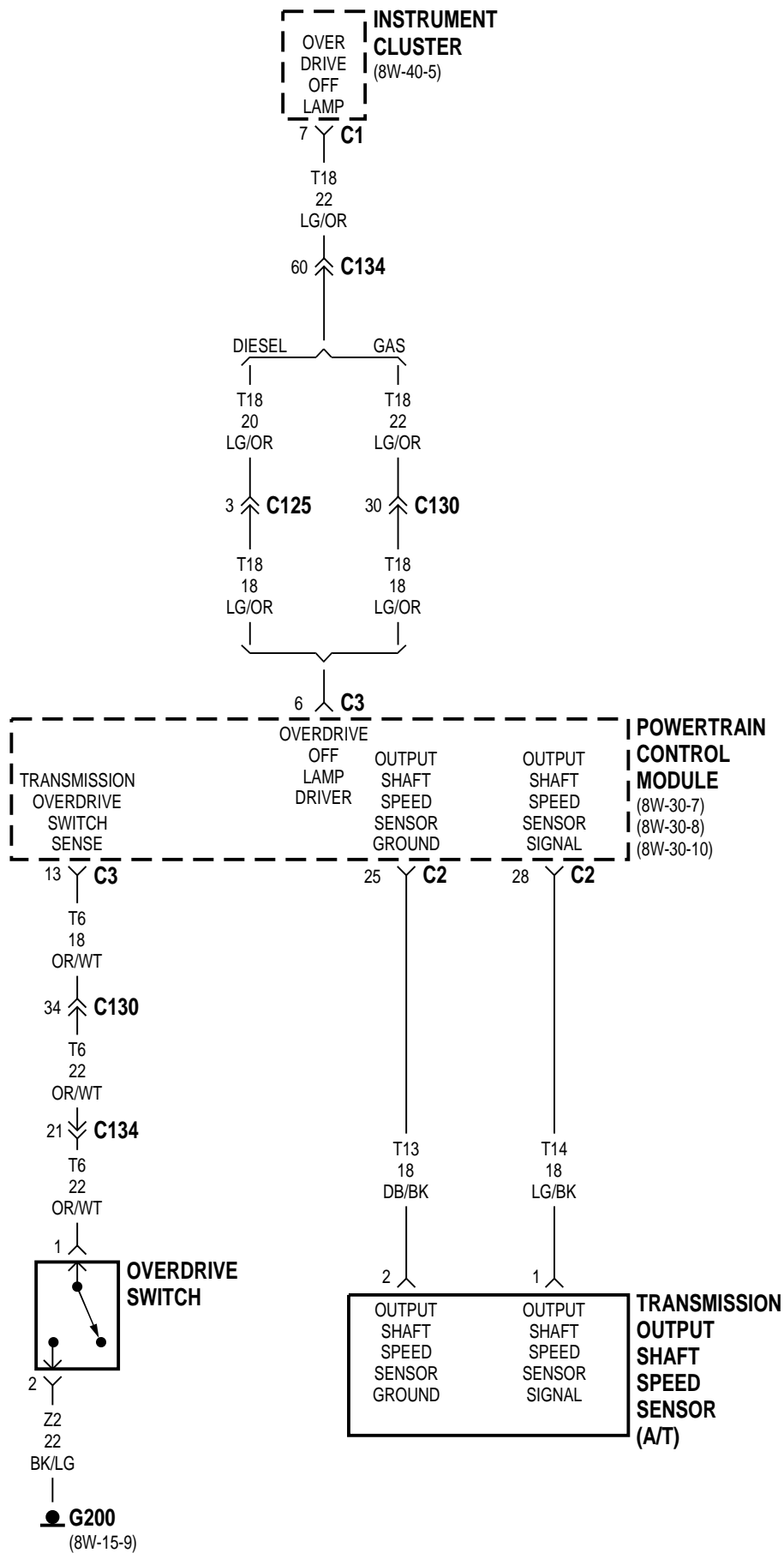


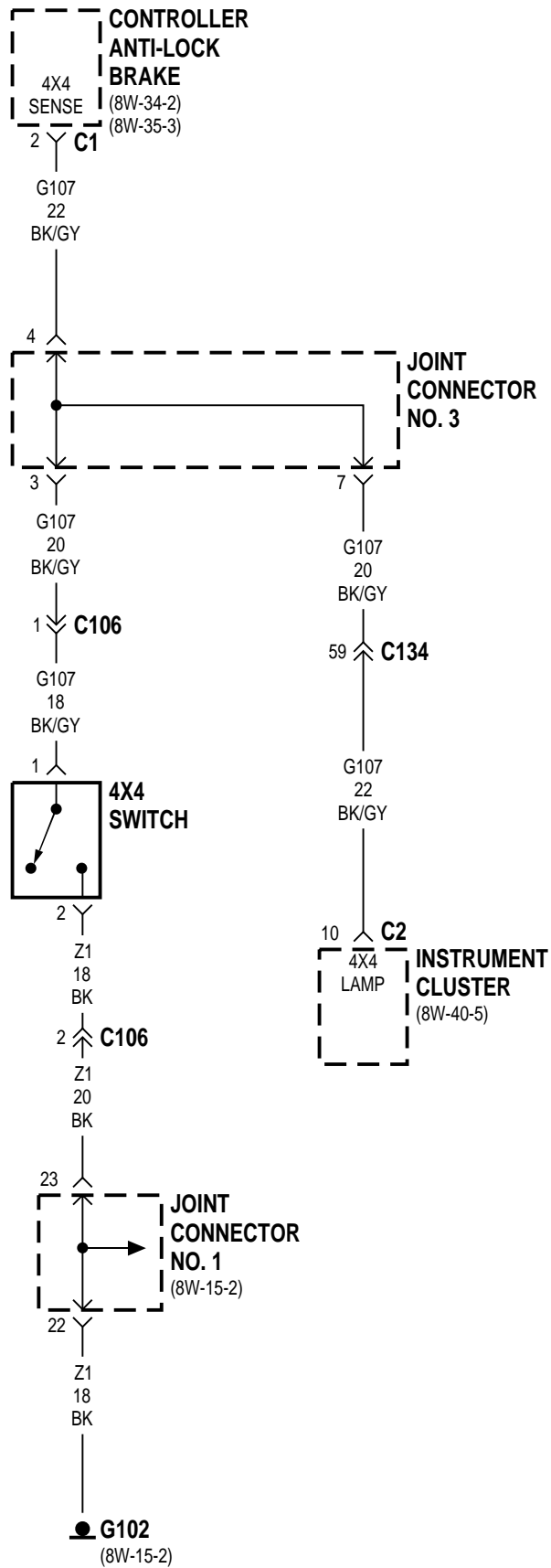
8W-31 TRANSMISSION CONTROLS

Component	Page	Component	Page
Controller Anti-Lock Brake.	8W-31-5	Joint Connector No. 3.	8W-31-5
Fuse M (PDC).	8W-31-2	Overdrive Switch	8W-31-4
G102.	8W-31-5	Power Distribution Center	8W-31-2
G107.	8W-31-5	Powertrain Control Module.	8W-31-2, 3, 4
G200.	8W-31-4	Transmission Output Shaft Speed Sensor. . .	8W-31-4
Generator	8W-31-2	Transmission Relay.	8W-31-2, 3
Instrument Cluster.	8W-31-4, 5	Transmission Solenoid Assembly.	8W-31-2, 3
Joint Connector No. 1.	8W-31-5		



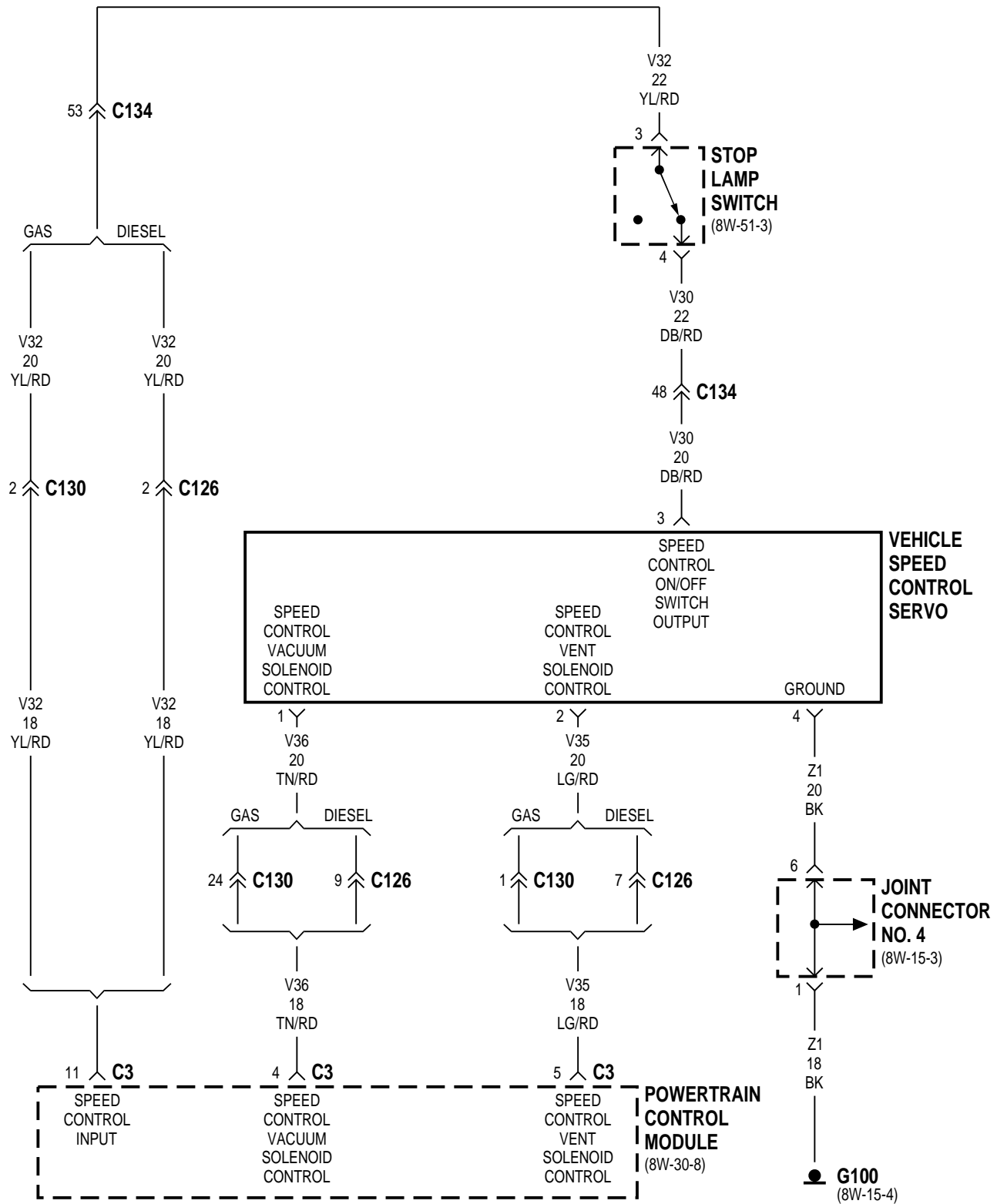


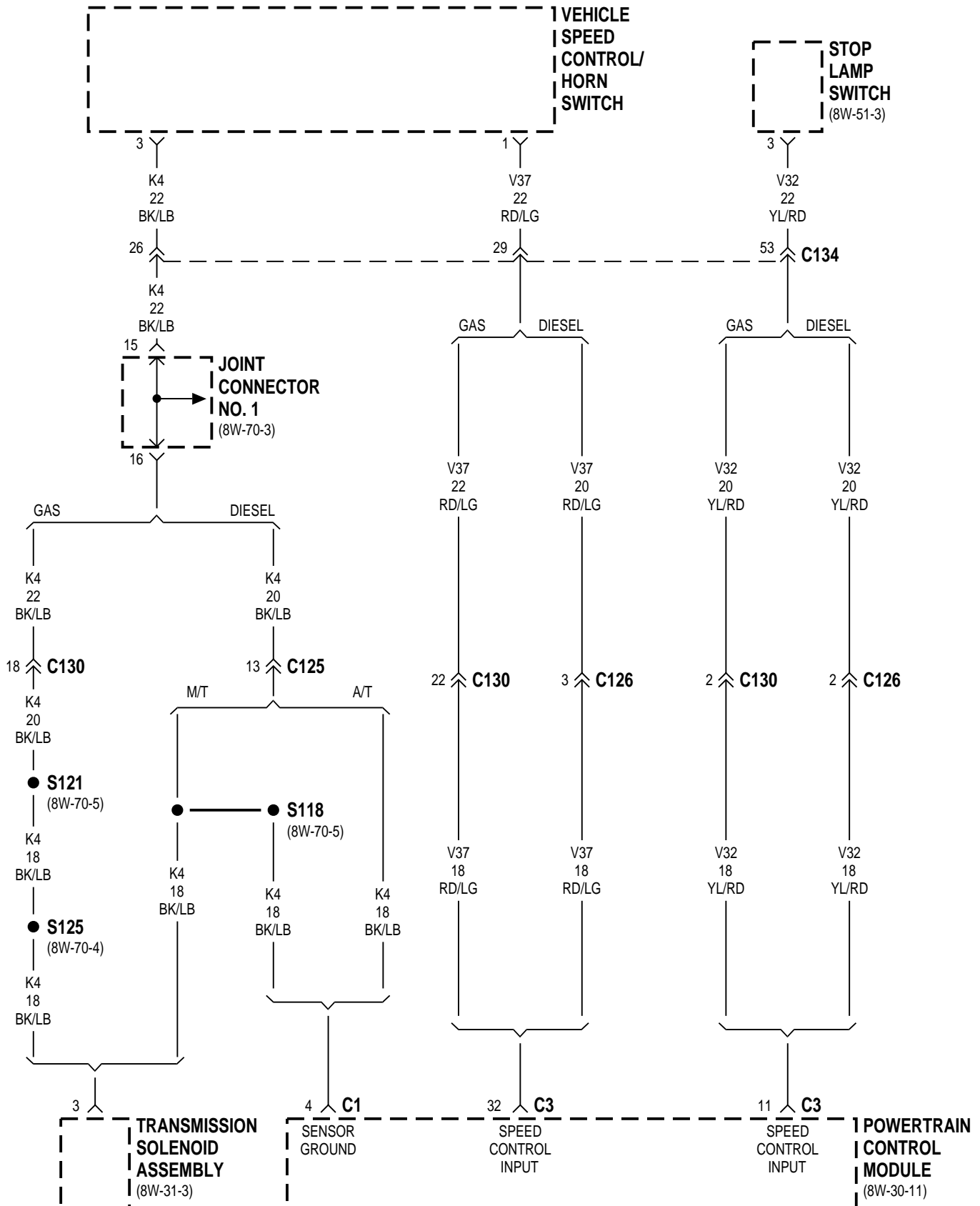




8W-33 VEHICLE SPEED CONTROL

Component	Page	Component	Page
G100	8W-33-2	Stop Lamp Switch.	8W-33-2, 3
Joint Connector No. 1	8W-33-3	Transmission Solenoid Assembly.	8W-33-3
Joint Connector No. 4	8W-33-2	Vehicle Speed Control Servo	8W-33-2
Powertrain Control Module.	8W-33-2, 3	Vehicle Speed Control/Horn Switch.	8W-33-3

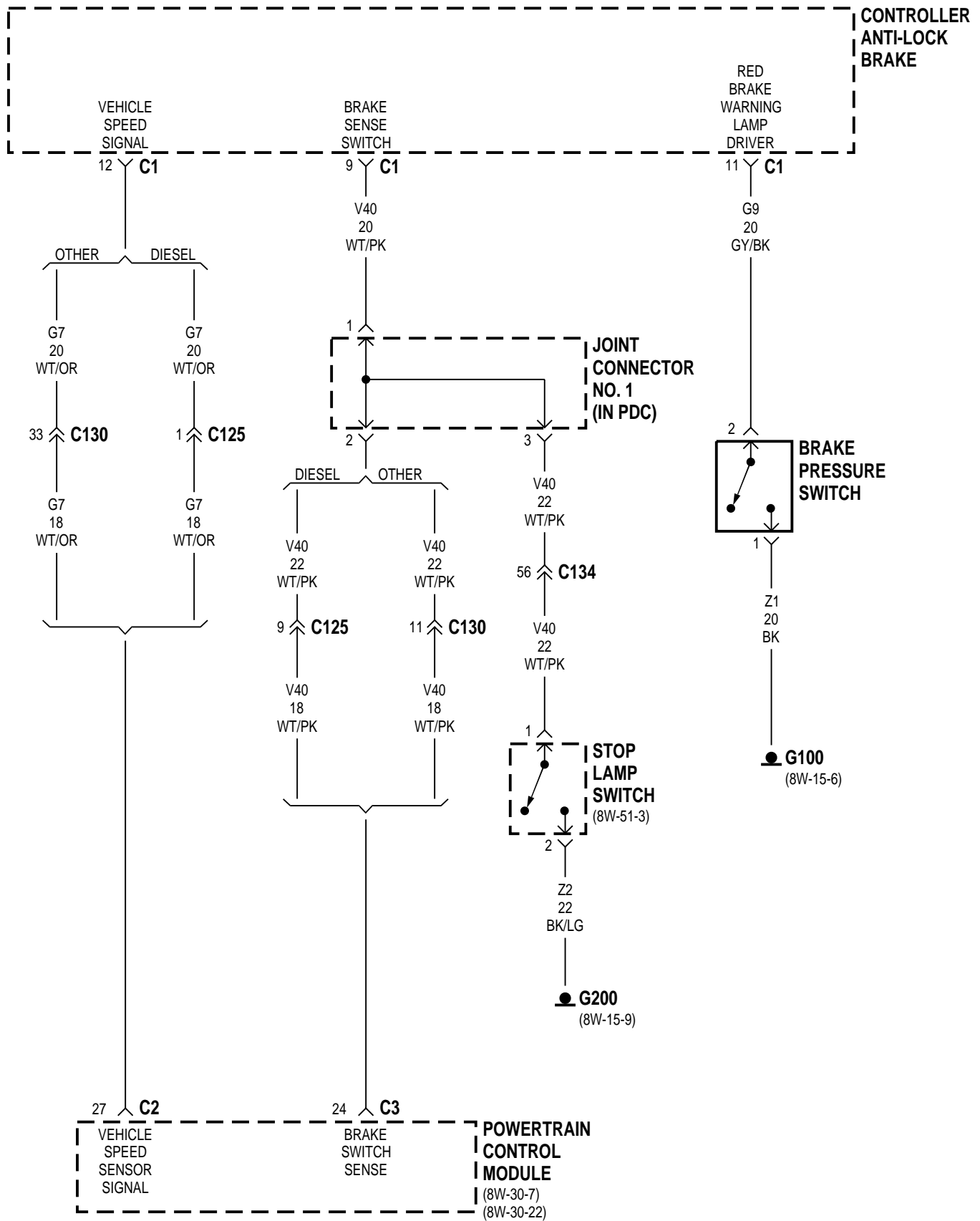




8W-34 REAR WHEEL ANTI-LOCK BRAKES

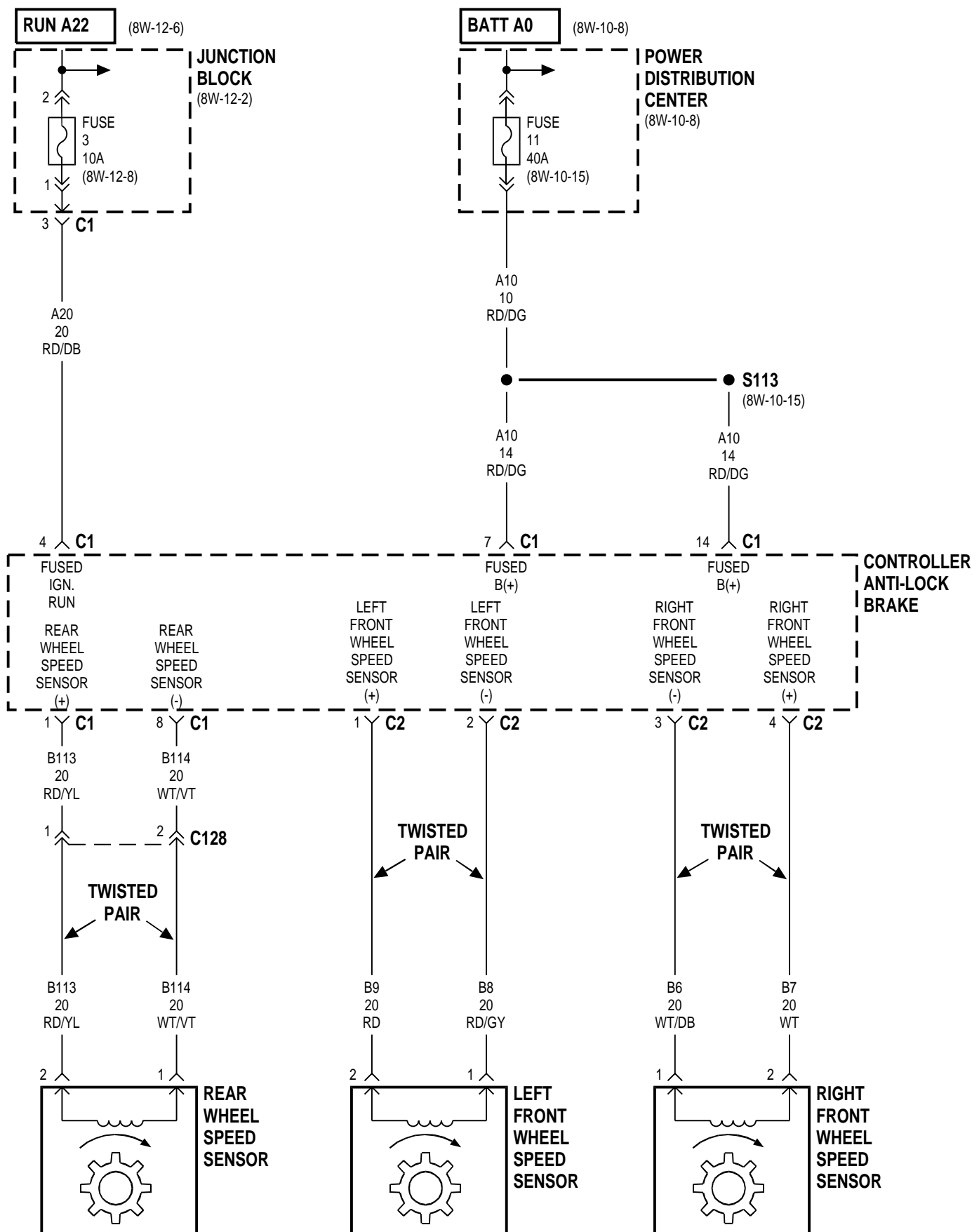
Component	Page	Component	Page
Brake Pressure Switch	8W-34-3	Joint Connector No. 1	8W-34-2, 3
Controller Anti-Lock Brake	8W-34-2, 3	Joint Connector No. 3	8W-34-2
Fuse 3 (JB)	8W-34-2	Joint Connector No. 7	8W-34-2
Fuse 11 (PDC)	8W-34-2	Junction Block	8W-34-2
G100	8W-34-3	Power Distribution Center	8W-34-2
G101	8W-34-2	Powertrain Control Module	8W-34-3
G107	8W-34-2	Rear Wheel Speed Sensor	8W-34-2
G200	8W-34-3	Stop Lamp Switch	8W-34-3
Instrument Cluster	8W-34-2		

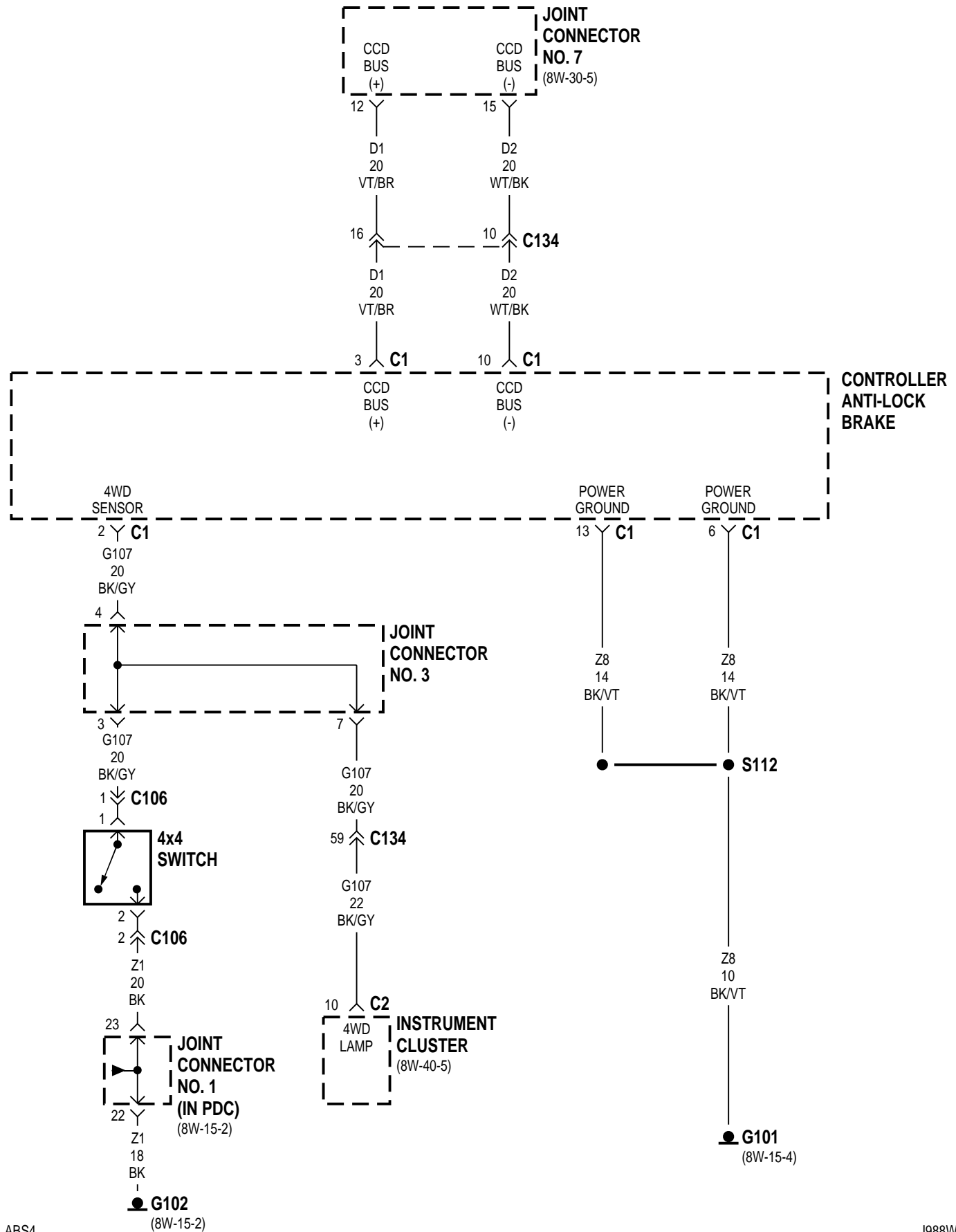


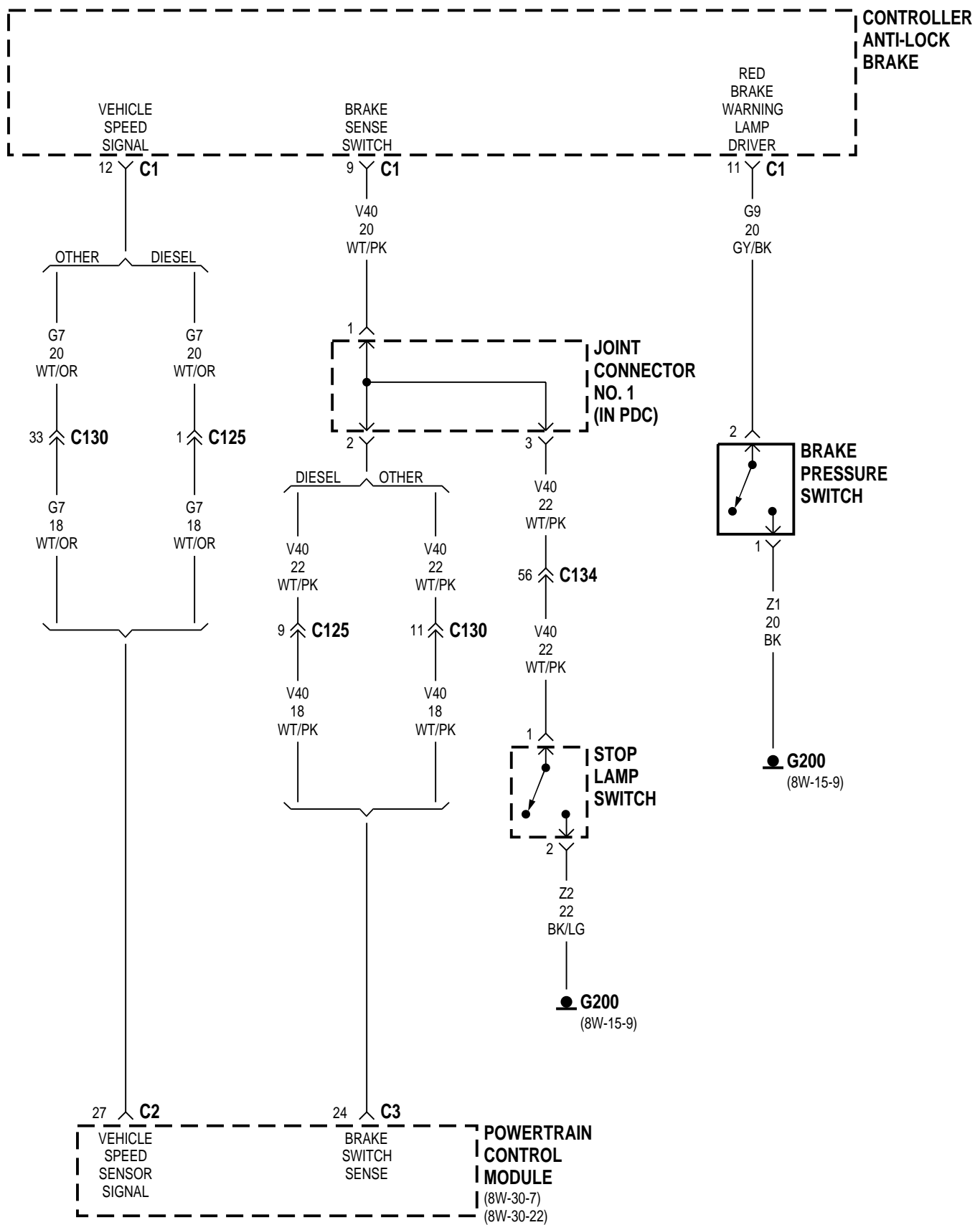


8W-35 ALL-WHEEL ANTI-LOCK BRAKES

Component	Page	Component	Page
Brake Pressure Switch	8W-35-4	Joint Connector No. 3	8W-35-3
Controller Anti-Lock Brake	8W-35-2, 3, 4	Joint Connector No. 7	8W-35-3
Fuse 3 (JB)	8W-35-2	Junction Block	8W-35-2
Fuse 11 (PDC)	8W-35-2	Left Front Wheel Speed Sensor	8W-35-2
G101	8W-35-3	Power Distribution Center	8W-35-2
G102	8W-35-3	Powertrain Control Module	8W-35-4
G200	8W-35-4	Rear Wheel Speed Sensor	8W-35-2
Instrument Cluster	8W-35-3	Right Front Wheel Speed Sensor	8W-35-2
Joint Connector No. 1	8W-35-3, 4	Stop Lamp Switch	8W-35-4

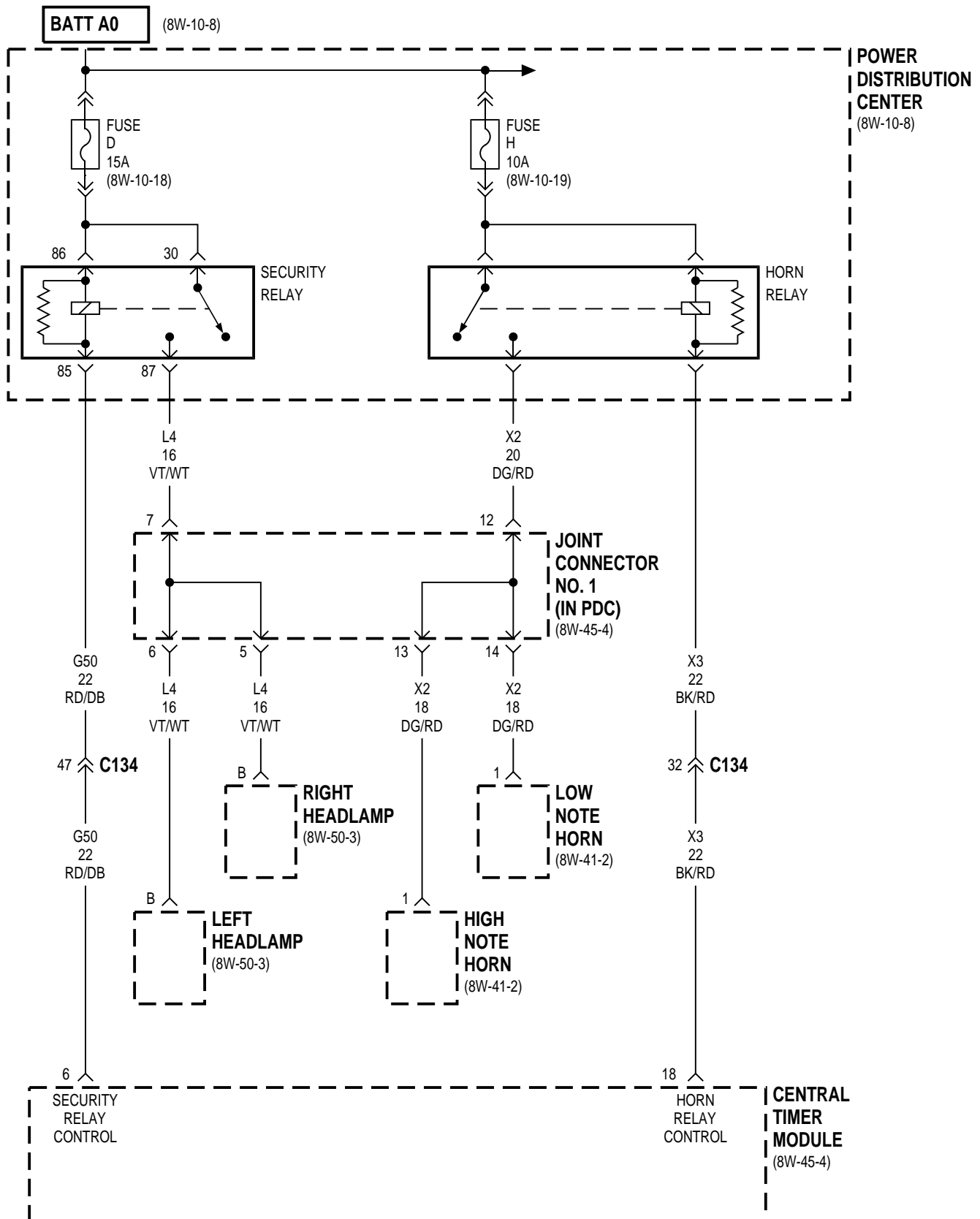


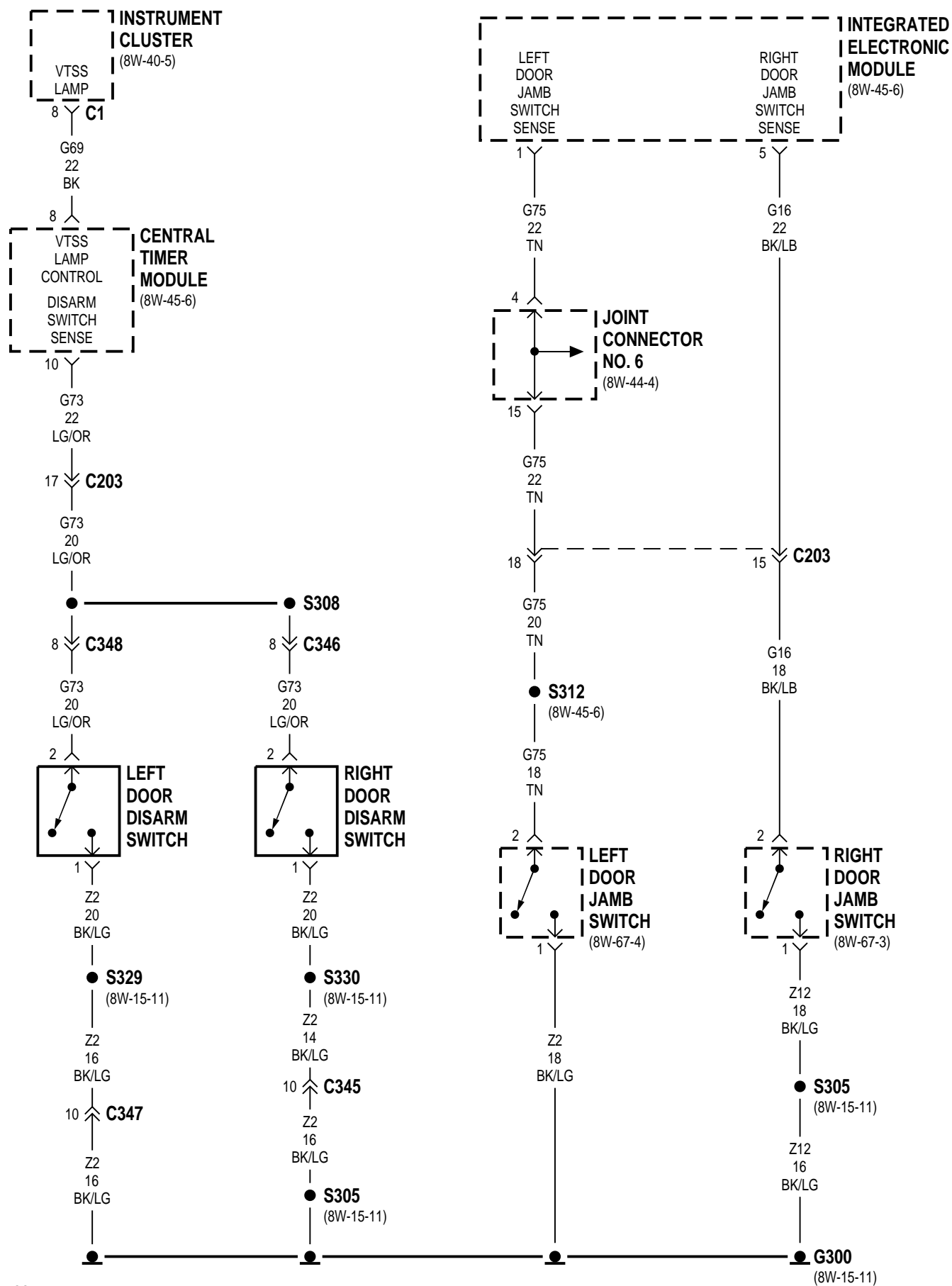




8W-39 VEHICLE THEFT SECURITY SYSTEM

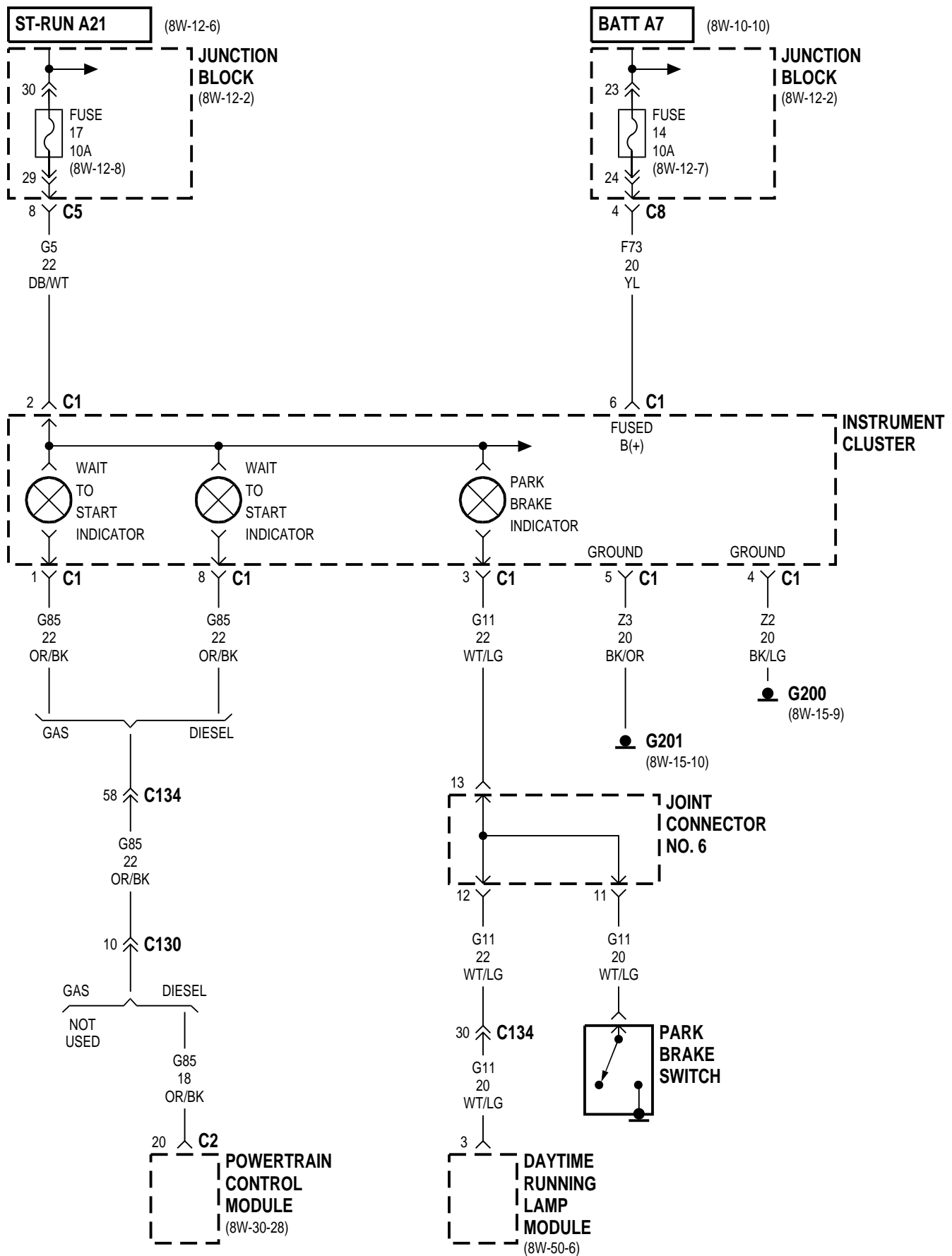
Component	Page	Component	Page
Central Timer Module.	8W-39-2, 3	Joint Connector No. 6	8W-39-3
Fuse D (PDC)	8W-39-2	Left Door Disarm Switch	8W-39-3
Fuse H (PDC)	8W-39-2	Left Door Jamb Switch	8W-39-3
G300	8W-39-3	Left Headlamp	8W-39-2
High Note Horn	8W-39-2	Low Note Horn	8W-39-2
Horn	8W-39-2	Power Distribution Center	8W-39-2
Instrument Cluster	8W-39-3	Right Door Disarm Switch	8W-39-3
Integrated Electronic Module	8W-39-3	Right Door Jamb Switch	8W-39-3
Joint Connector No. 1	8W-39-2	Right Headlamp	8W-39-2

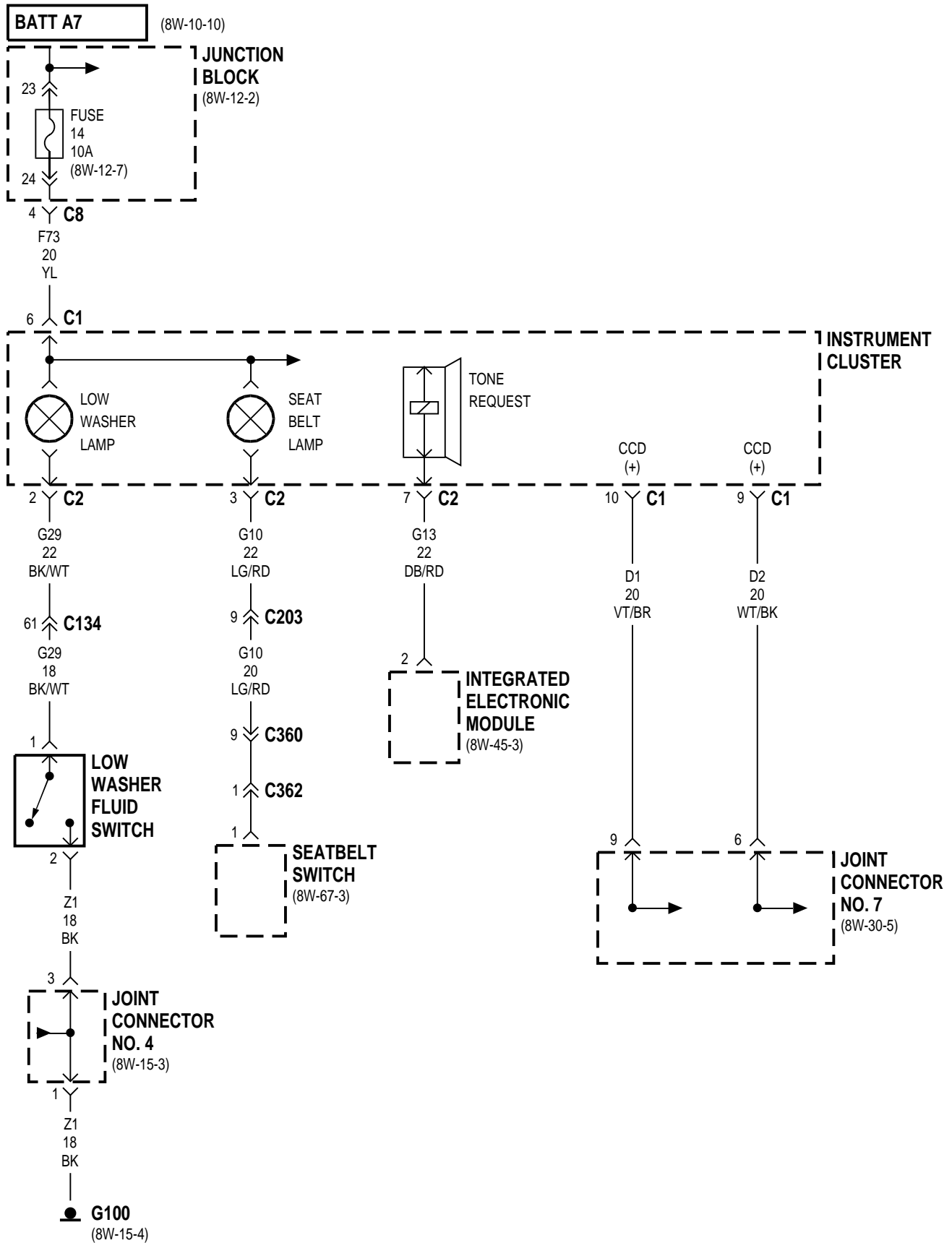


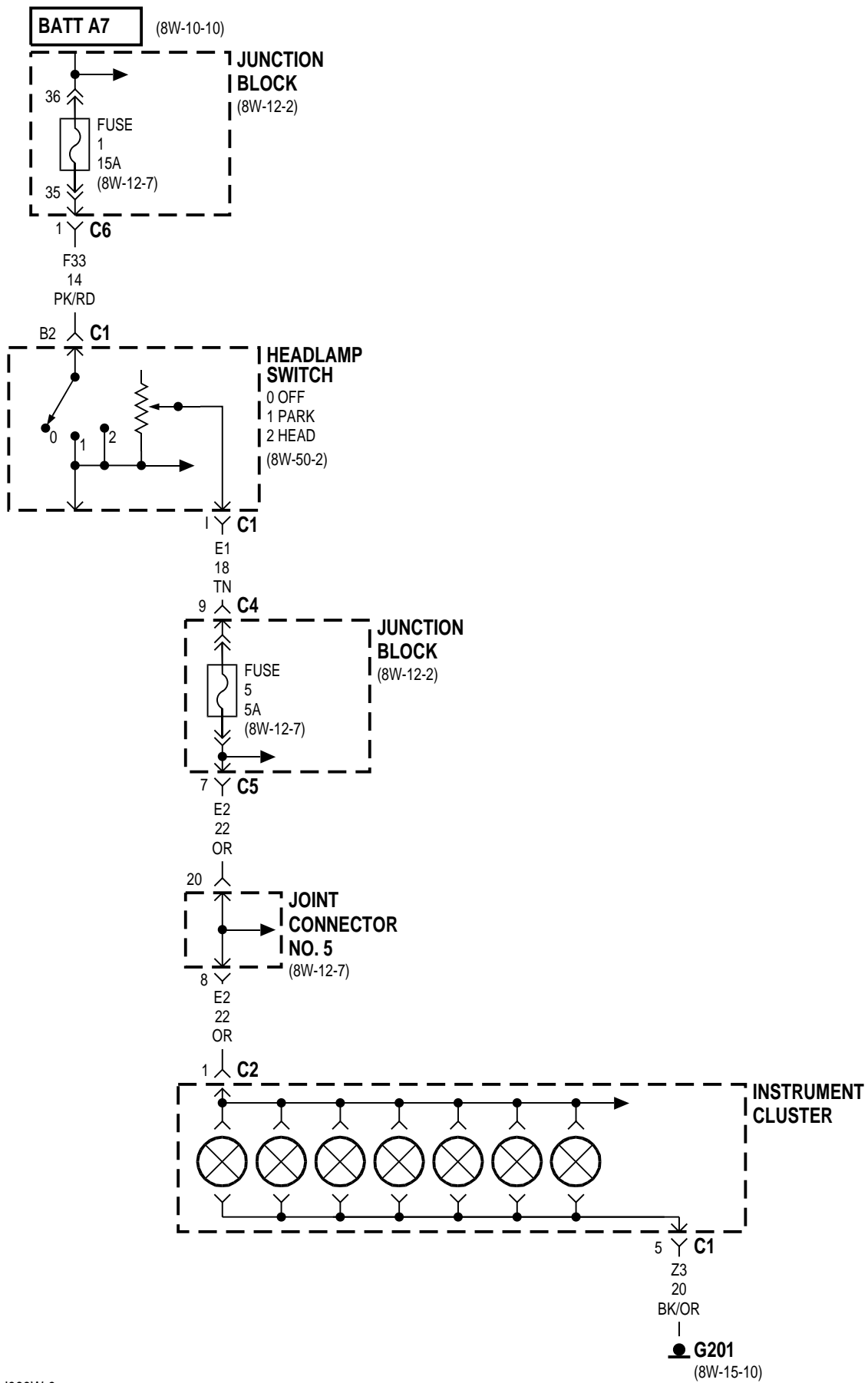


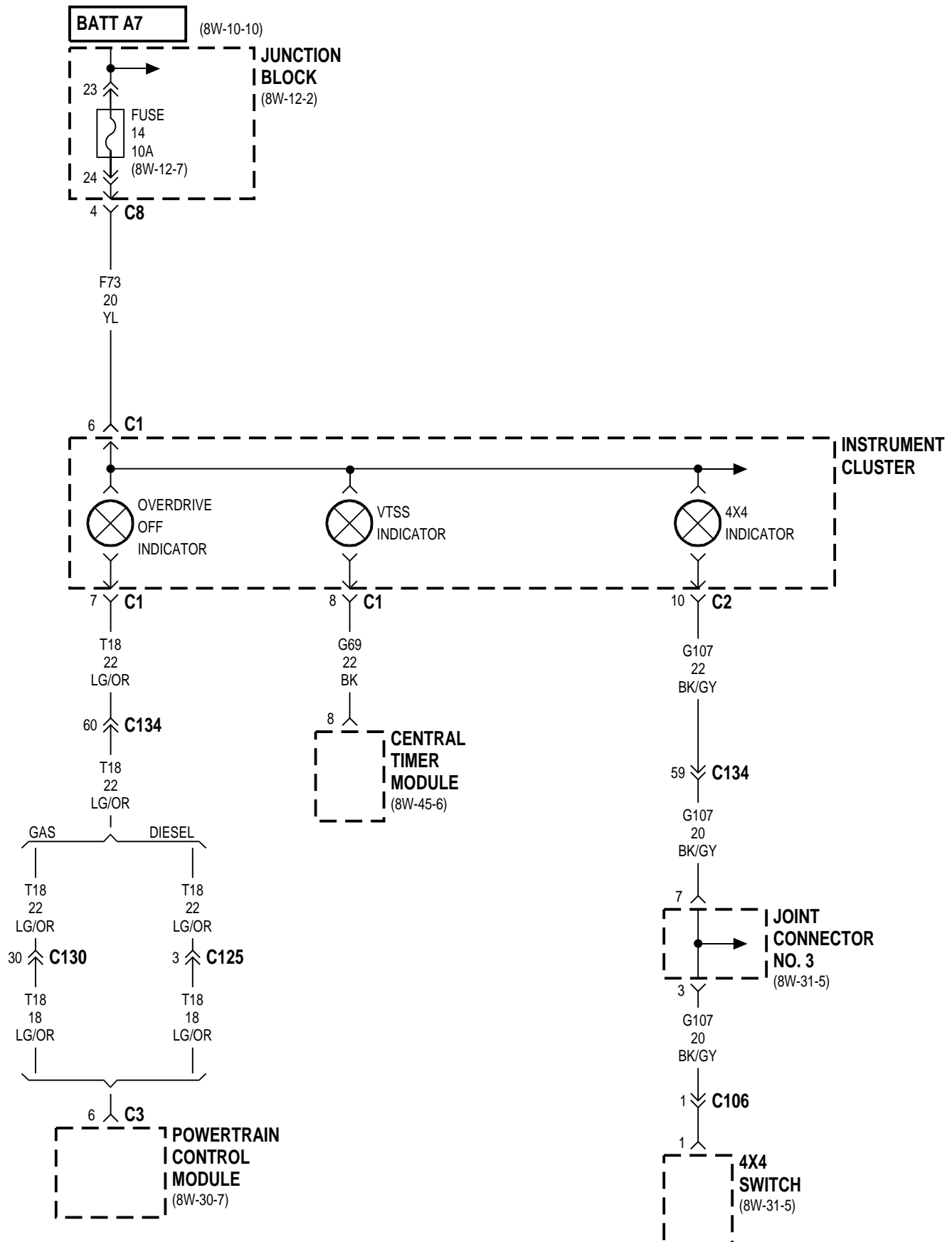
8W-40 INSTRUMENT CLUSTER

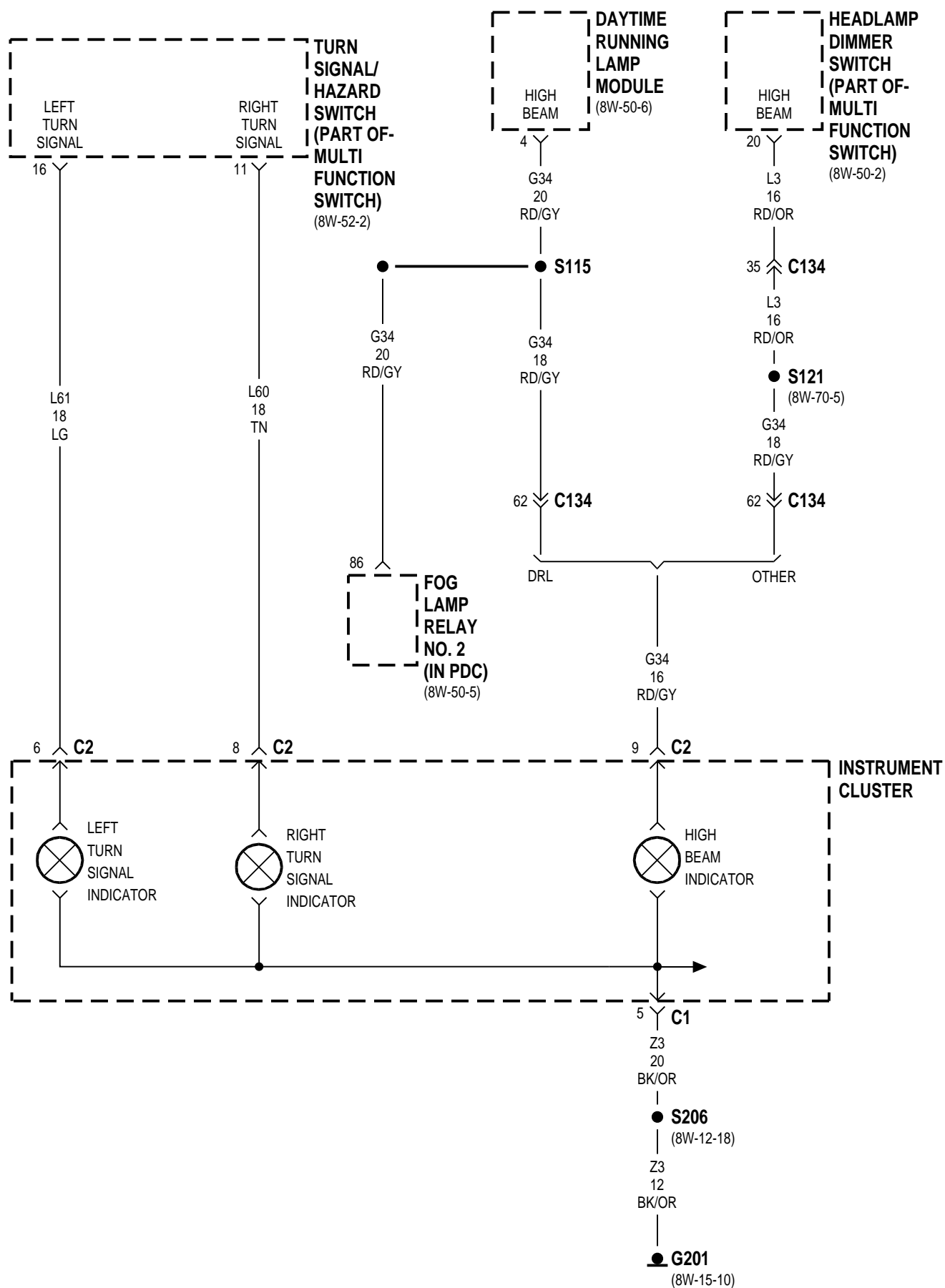
Component	Page	Component	Page
Central Timer Module.	8W-40-5	Joint Connector No. 4	8W-40-3
Daytime Running Lamp Module	8W-40-2, 6	Joint Connector No. 5	8W-40-4
Fog Lamp Relay No. 2	8W-40-6	Joint Connector No. 6	8W-40-2
Fuse 1 (JB)	8W-40-4	Joint Connector No. 7	8W-40-3
Fuse 5 (JB)	8W-40-4	Junction Block	8W-40-2, 3, 4, 5
Fuse 14 (JB)	8W-40-2, 3, 5	Left Turn Signal Indicator	8W-40-6
Fuse 17 (JB)	8W-40-2	Low Washer Fluid Switch	8W-40-3
G100	8W-40-3	Overdrive Indicator	8W-40-5
G107	8W-40-5	Park Brake Indicator	8W-40-2
G200	8W-40-2	Park Brake Switch	8W-40-2
G201	8W-40-2, 4, 6	Powertrain Control Module	8W-40-2, 5
Headlamp Dimmer Switch	8W-40-6	Right Turn Signal Indicator	8W-40-6
Headlamp Switch	8W-40-4	Seatbelt Switch	8W-40-3
High Beam Indicator	8W-40-6	Turn Signal/Hazard Switch	8W-40-6
Instrument Cluster	8W-40-2, 3, 4, 5, 6	Vtss Indicator	8W-40-5
Integrated Electronic Module	8W-40-3	Wait To Start Indicator	8W-40-2
Joint Connector No. 3	8W-40-5		





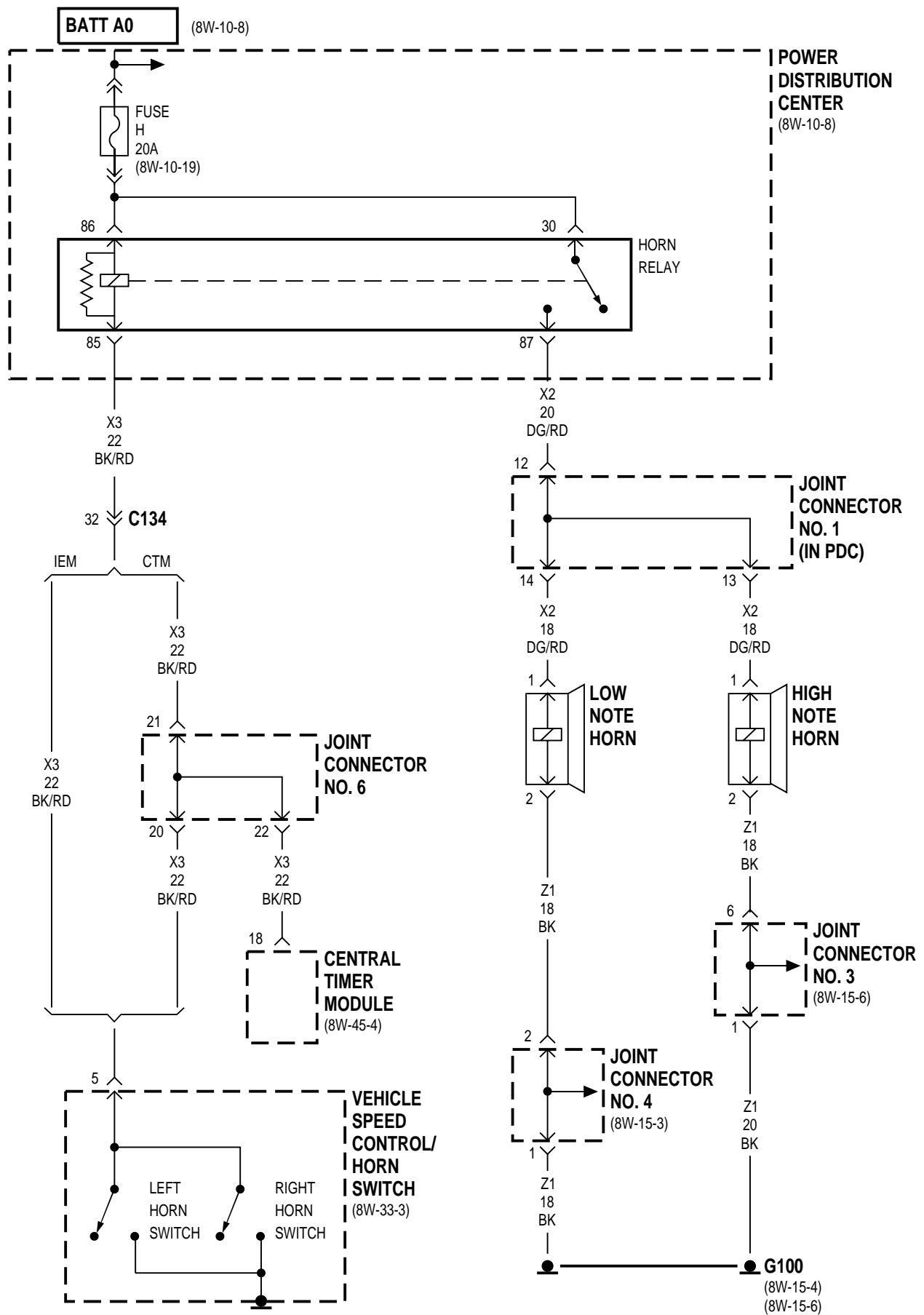


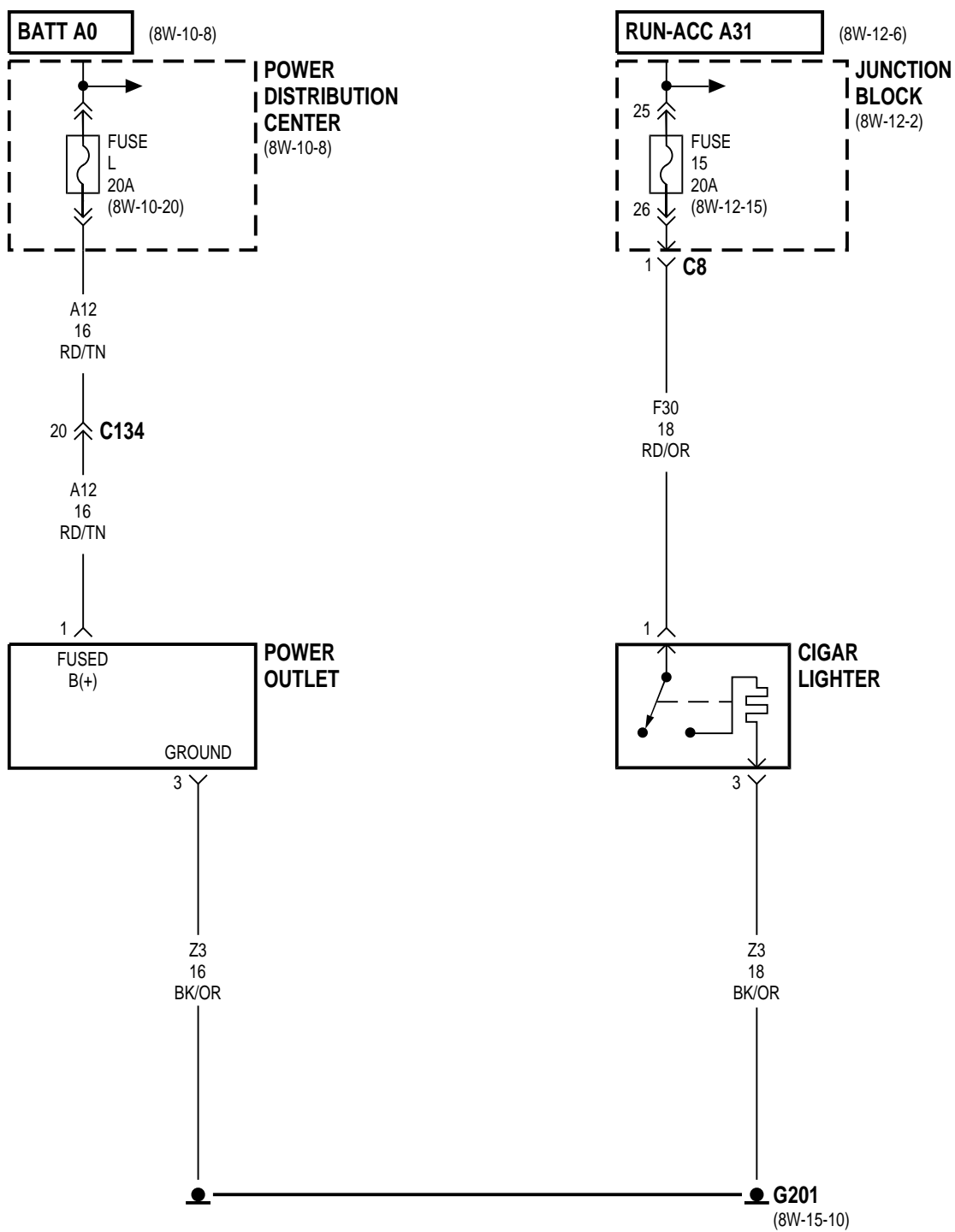




8W-41 HORN/CIGAR LIGHTER/POWER OUTLET

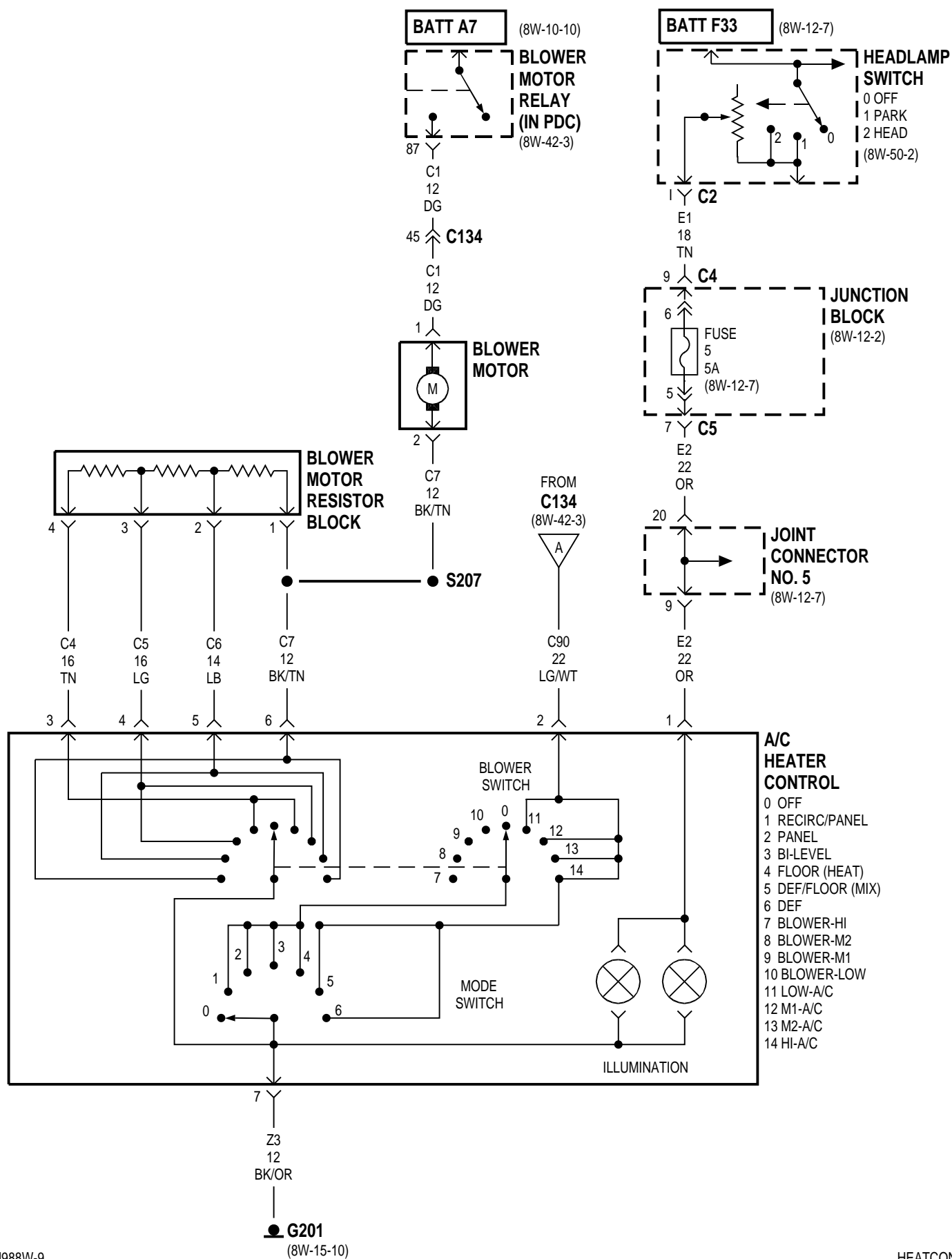
Component	Page	Component	Page
Central Timer Module.	8W-41-2	Joint Connector No. 3	8W-41-2
Cigar Lighter	8W-41-3	Joint Connector No. 4	8W-41-2
Fuse 15 (JB)	8W-41-3	Joint Connector No. 6	8W-41-2
Fuse H (PDC)	8W-41-2	Junction Block	8W-41-3
Fuse L (PDC)	8W-41-3	Left Horn Switch	8W-41-2
G100	8W-41-2	Low Note Horn	8W-41-2
G201	8W-41-3	Power Distribution Center	8W-41-2, 3
High Note Horn	8W-41-2	Power Outlet.	8W-41-3
Horn Relay	8W-41-2	Right Horn Switch	8W-41-2
Joint Connector No. 1	8W-41-2	Vehicle Speed Control/Horn Switch.	8W-41-2

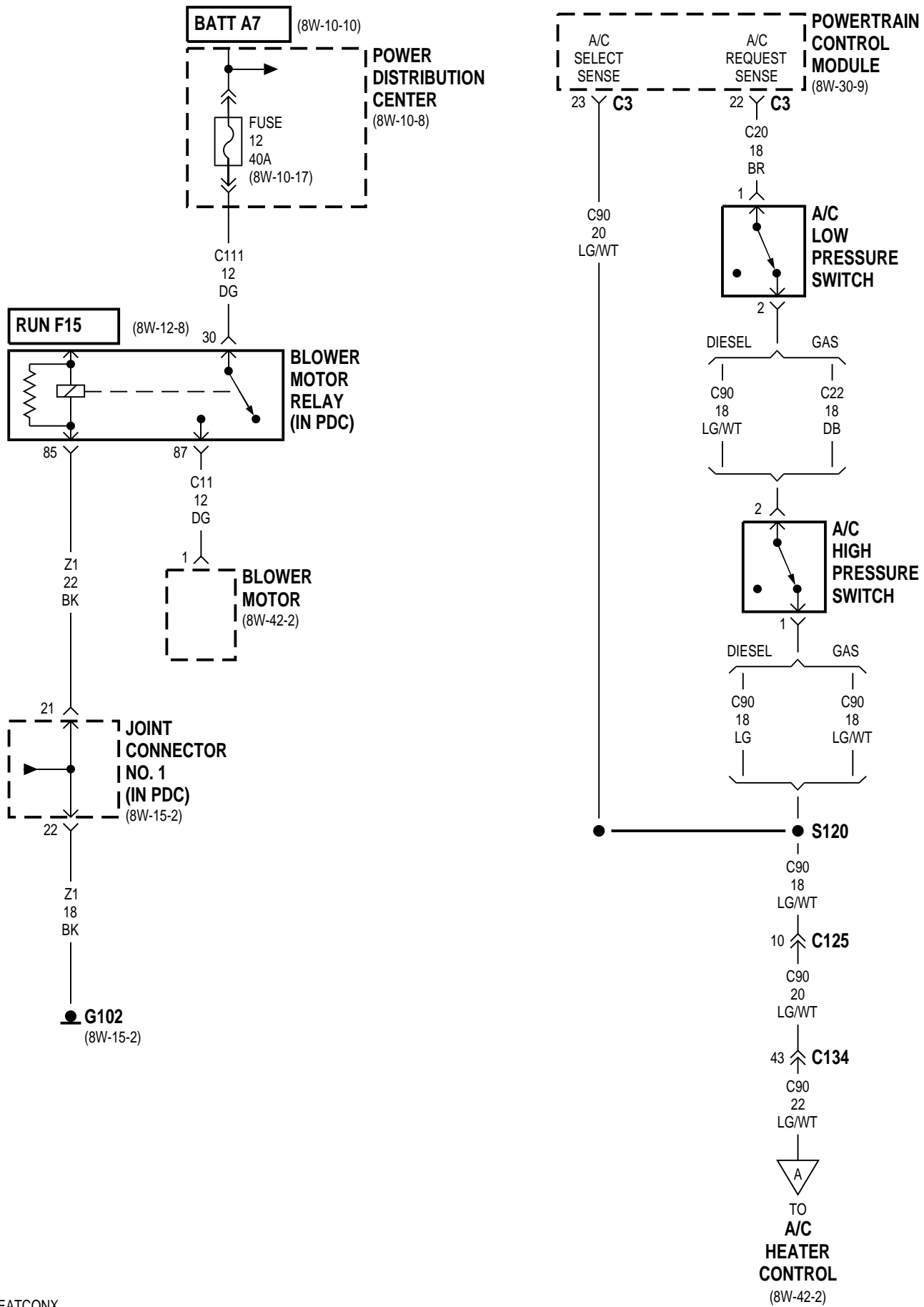




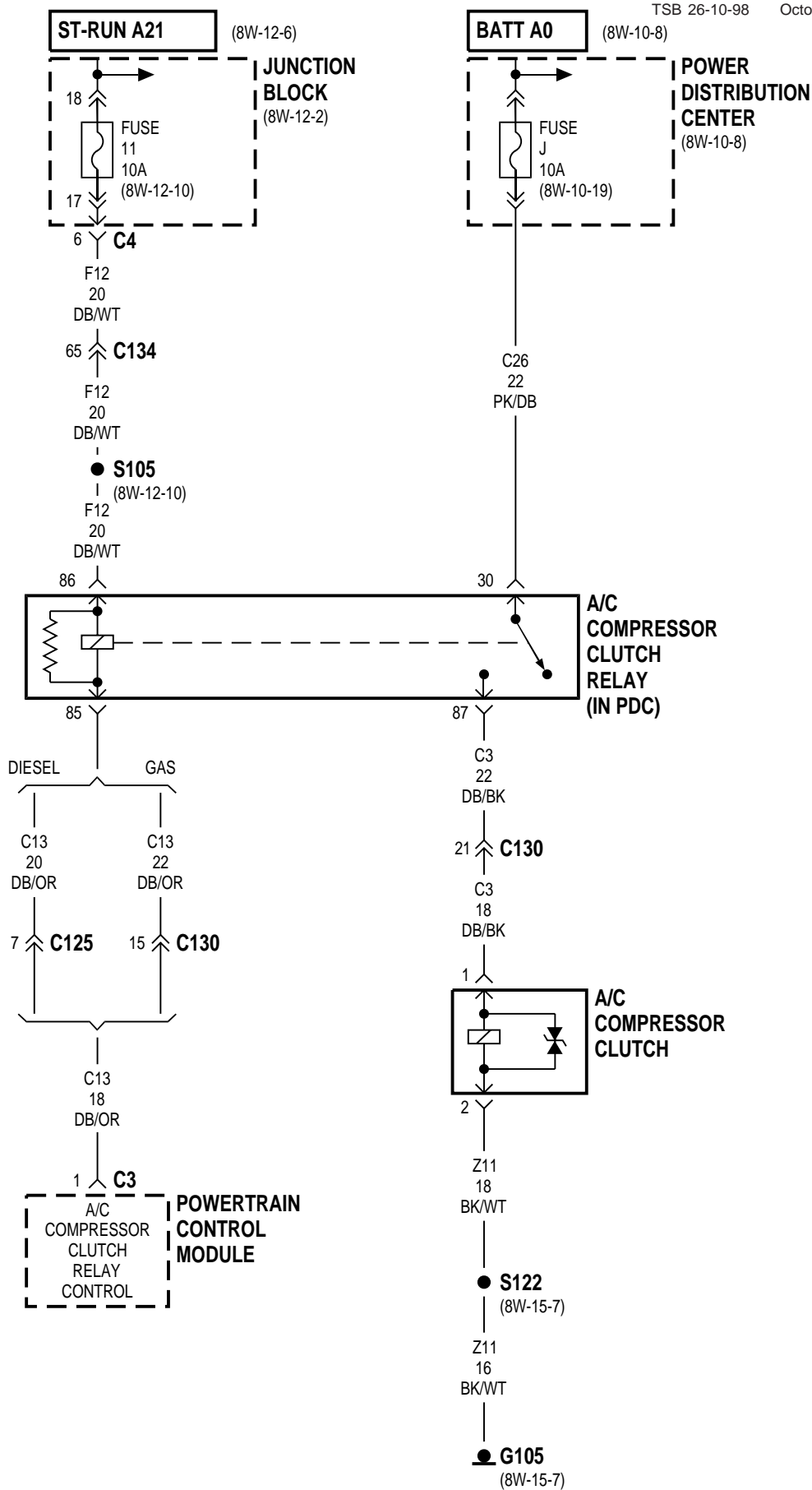
8W-42 AIR CONDITIONING/HEATER

Component	Page	Component	Page
A/C Compressor Clutch.	8W-42-4	Fuse J (PDC)	8W-42-4
A/C Compressor Clutch Relay.	8W-42-4	G102	8W-42-3
A/C Heater Control.	8W-42-2	G105	8W-42-4
A/C High Pressure Switch	8W-42-3	G201	8W-42-2
A/C Low Pressure Switch	8W-42-3	Headlamp Switch	8W-42-2
Blower Motor	8W-42-2, 3	Joint Connector No. 1	8W-42-3
Blower Motor Relay	8W-42-2, 3	Joint Connector No. 5	8W-42-2
Blower Motor Resistor Block.	8W-42-2	Junction Block	8W-42-2, 4
Fuse 5 (JB)	8W-42-2	Power Distribution Center	8W-42-3, 4
Fuse 9 (JB)	8W-42-4	Powertrain Control Module.	8W-42-3, 4
Fuse 12 (PDC)	8W-42-3		



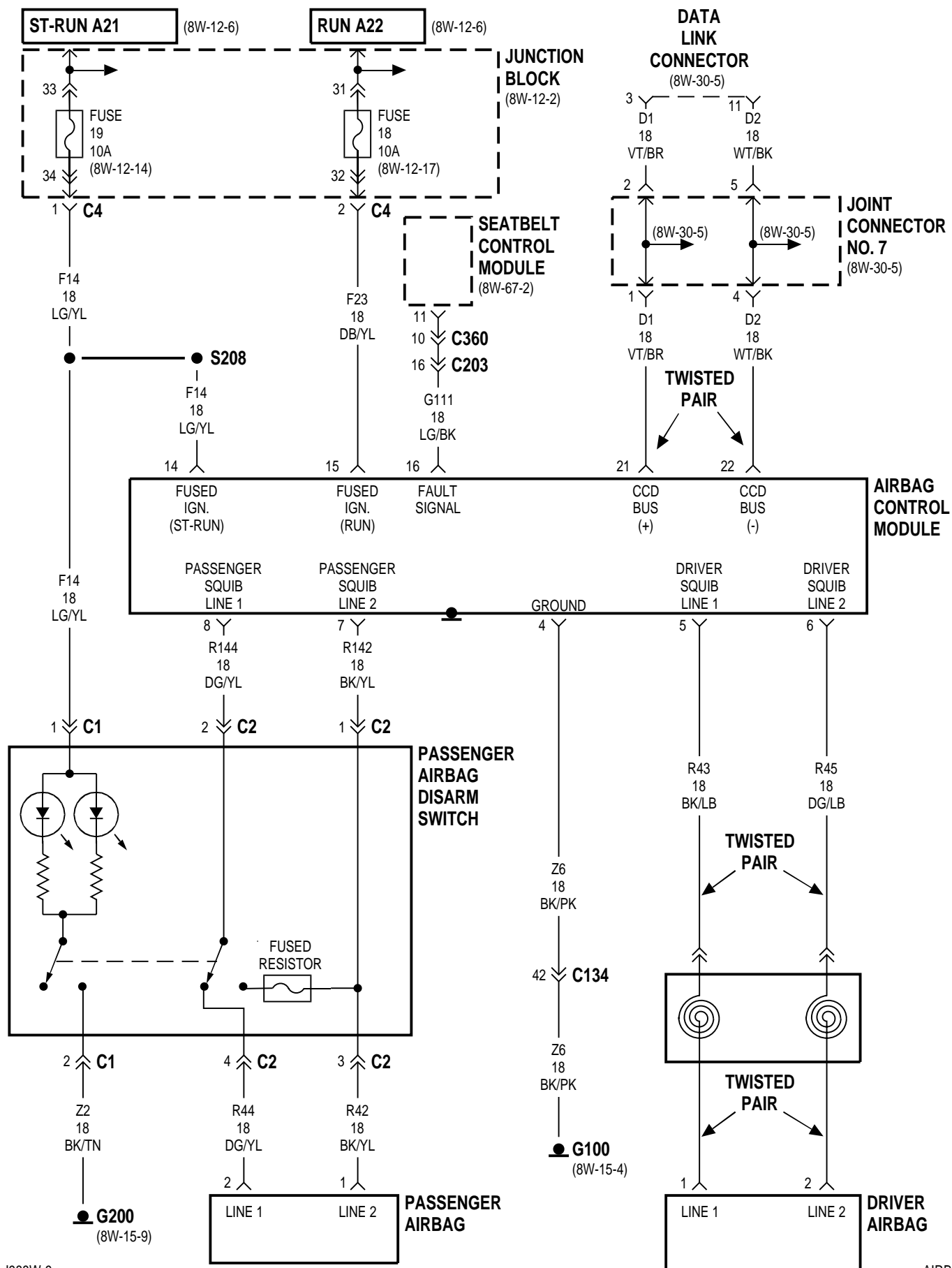


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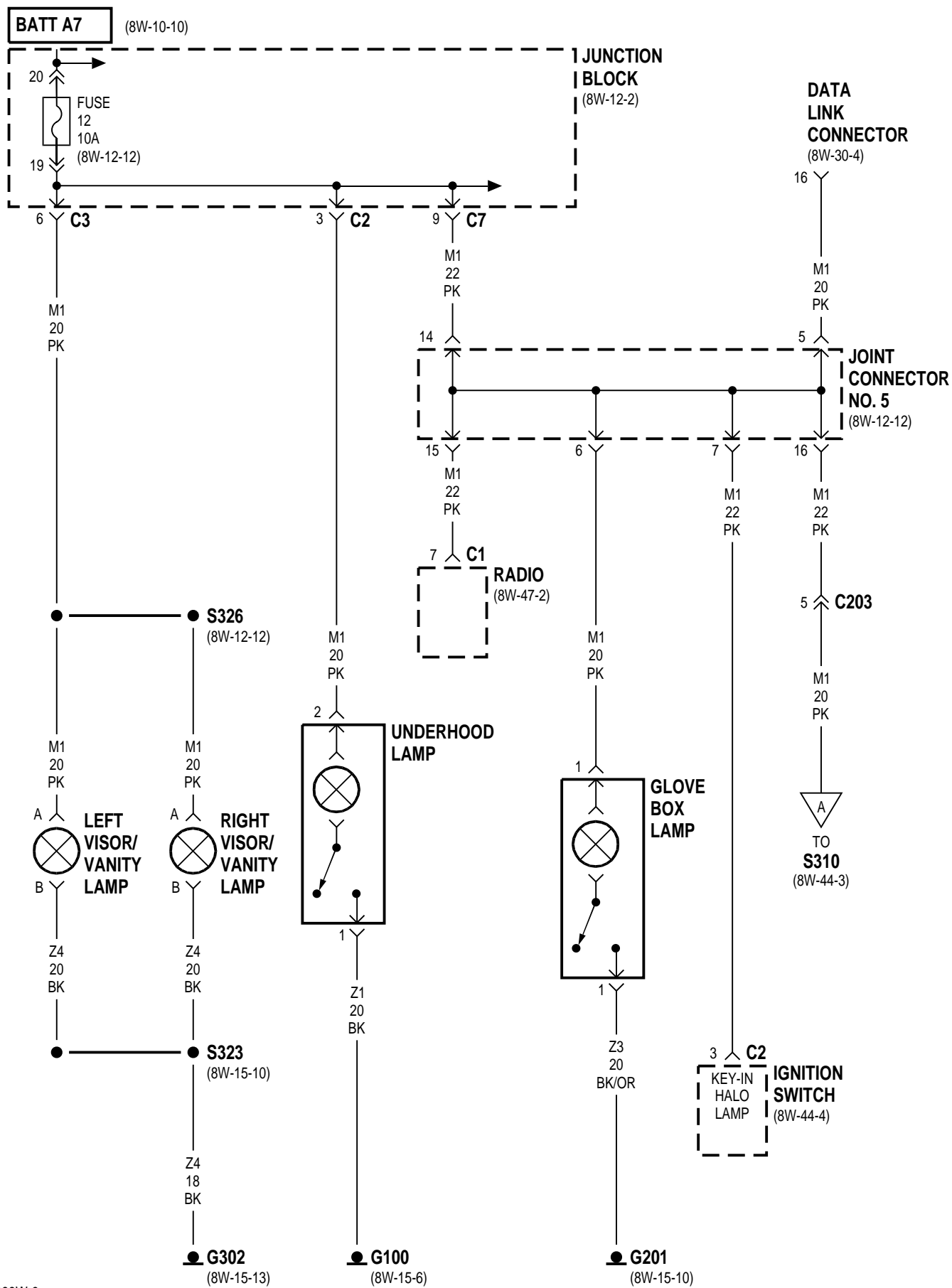
8W-43 AIRBAG SYSTEM

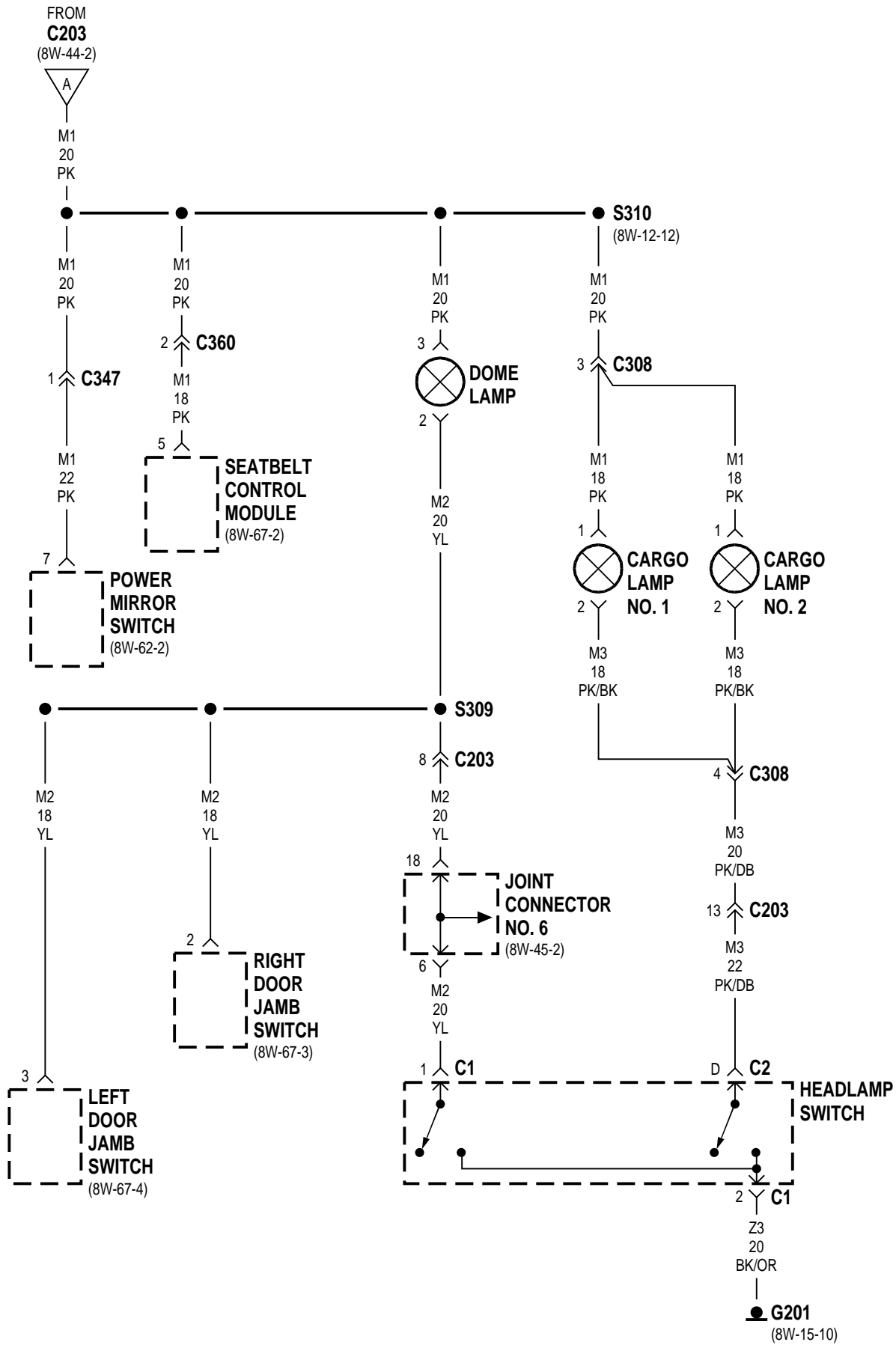
Component	Page	Component	Page
Airbag Control Module	8W-43-2	G200	8W-43-2
Data Link Connector	8W-43-2	Joint Connector No. 7	8W-43-2
Driver Airbag	8W-43-2	Junction Block	8W-43-2
Fuse 18 (JB)	8W-43-2	Passenger Airbag	8W-43-2
Fuse 19 (JB)	8W-43-2	Passenger Airbag Disarm Switch	8W-43-2
G100	8W-43-2	Seatbelt Control Module	8W-43-2



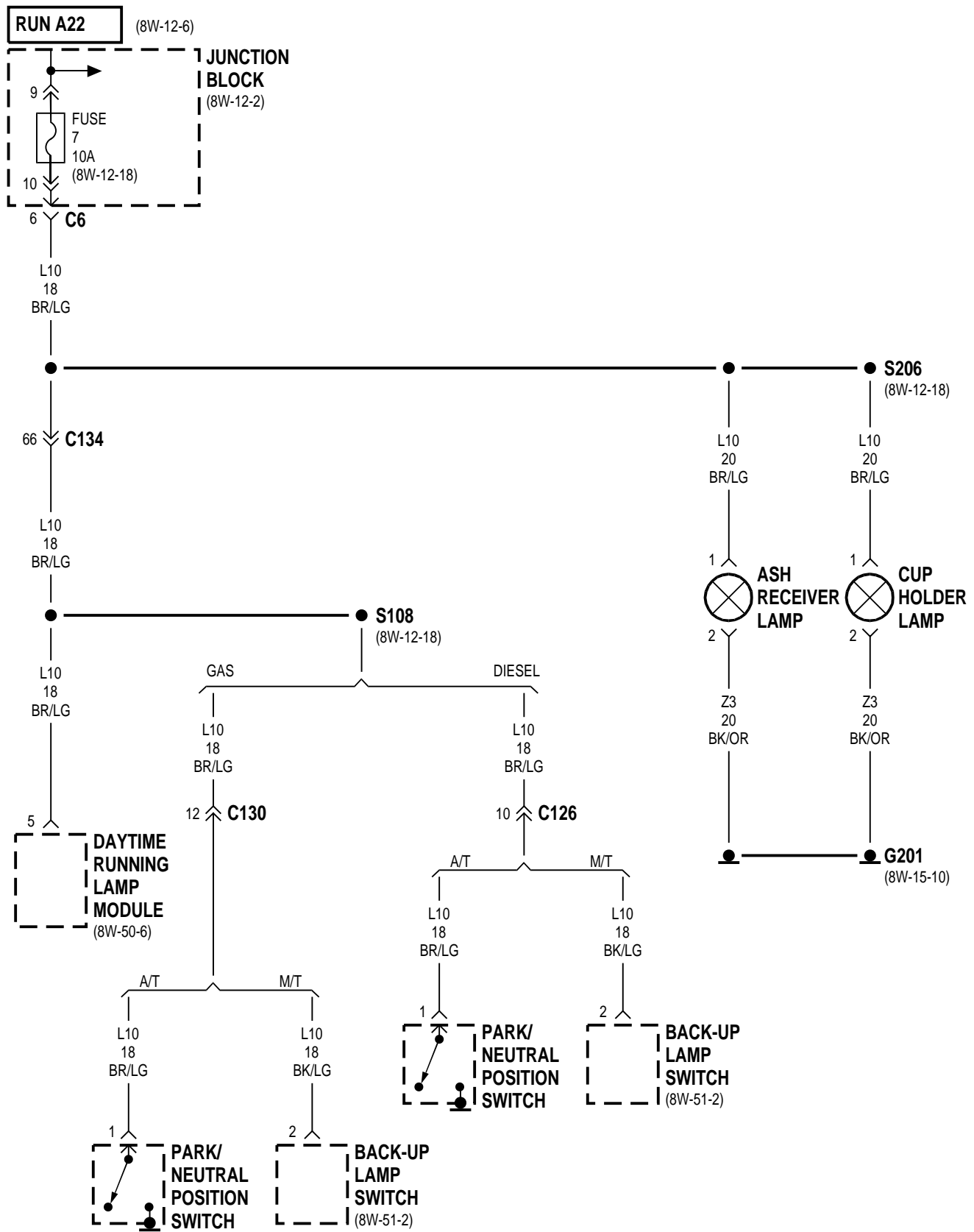
8W-44 INTERIOR LIGHTING

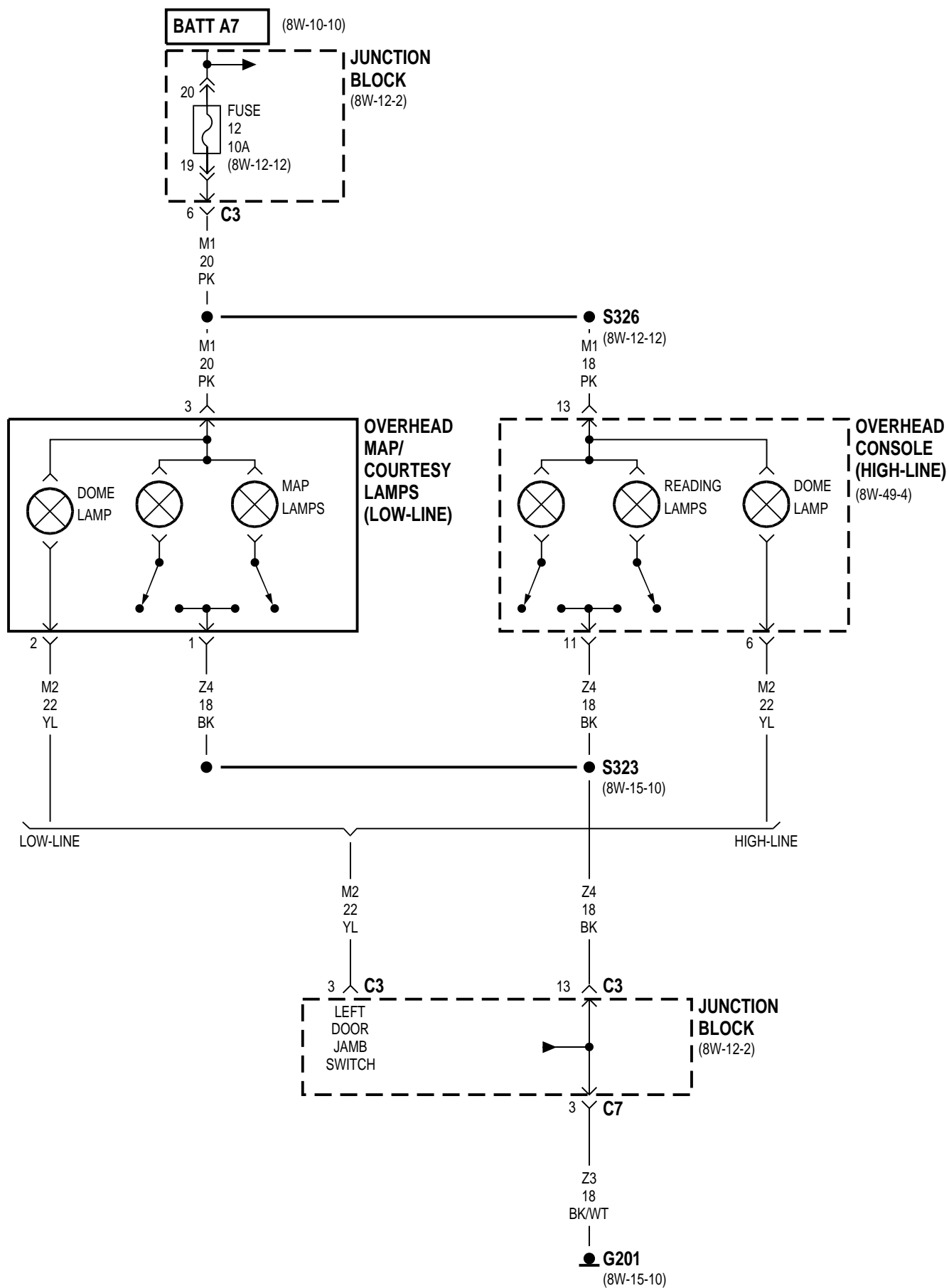
Component	Page	Component	Page
Ash Receiver Lamp	8W-44-5	Joint Connector No. 5	8W-44-2, 4
Back-Up Lamp Switch	8W-44-5	Joint Connector No. 6	8W-44-3, 4
Cargo Lamp No. 1	8W-44-3	Junction Block	8W-44-2, 4, 5, 6, 7
Cargo Lamp No. 2	8W-44-3	Key-In Halo Lamp	8W-44-4
Cup Holder Lamp	8W-44-5	Key-In Switch	8W-44-4
Data Link Connector	8W-44-2	Left Door Jamb Switch	8W-44-3
Daytime Running Lamp Module	8W-44-5	Left Visor/Vanity Lamp	8W-44-2, 7
Dome Lamp	8W-44-3, 6	Map Lamps	8W-44-6
Fuse 7 (JB)	8W-44-5	Overhead Console	8W-44-6, 7
Fuse 11 (JB)	8W-44-4	Overhead Map/Courtesy Lamps	8W-44-6
Fuse 12 (JB)	8W-44-2, 4, 6	Park/Neutral Position Switch	8W-44-5
G100	8W-44-2	Power Mirror Switch	8W-44-3
G201	8W-44-2, 3, 5, 6, 7	Radio	8W-44-2
G302	8W-44-2	Reading Lamps	8W-44-6
Glove Box Lamp	8W-44-2	Right Door Jamb Switch	8W-44-3
Headlamp Switch	8W-44-3	Right Visor/Vanity Lamp	8W-44-2, 7
Ignition Switch	8W-44-2, 4	Seatbelt Control Module	8W-44-3
Integrated Electronic Module	8W-44-4	Underhood Lamp	8W-44-2

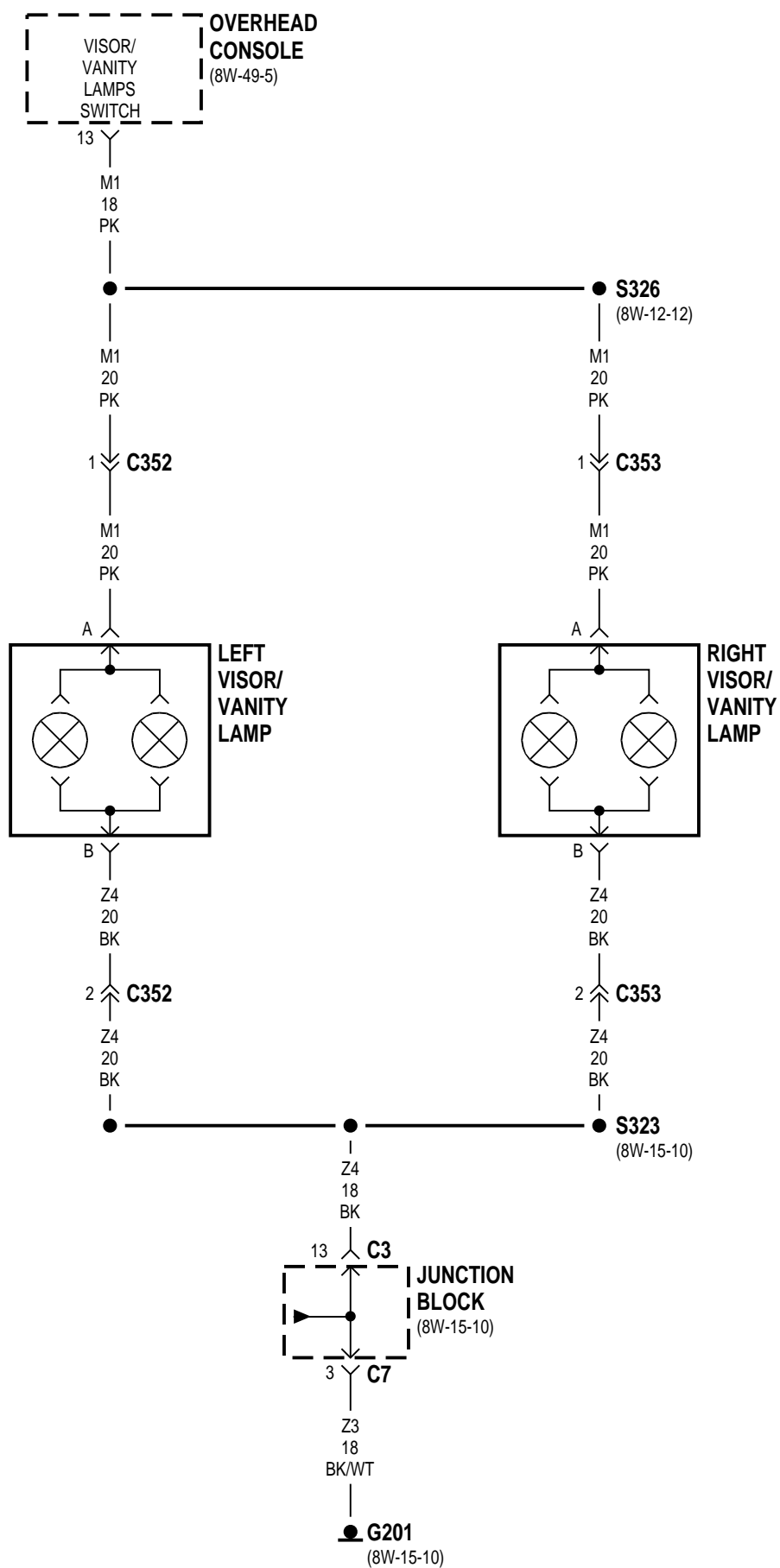






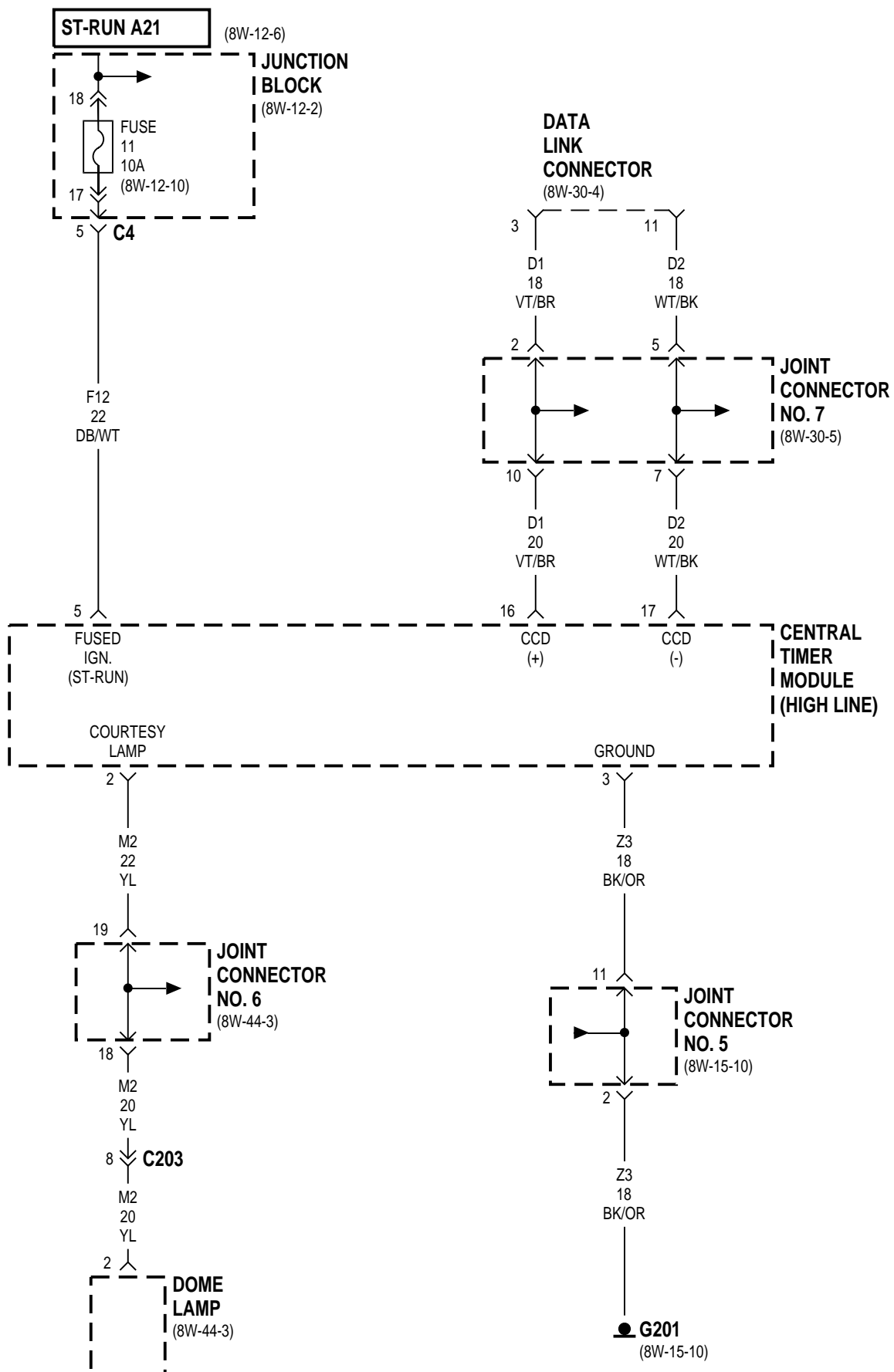


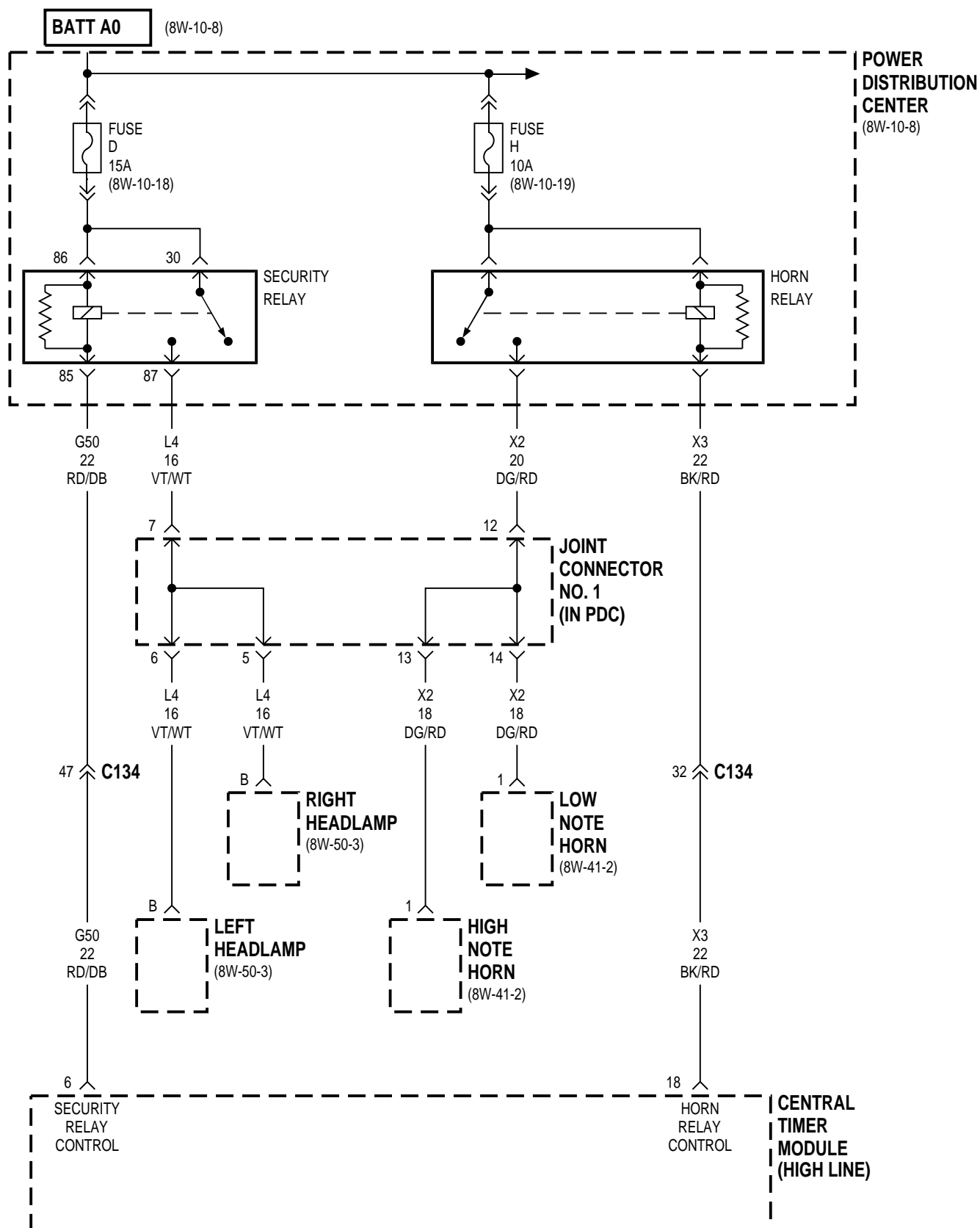


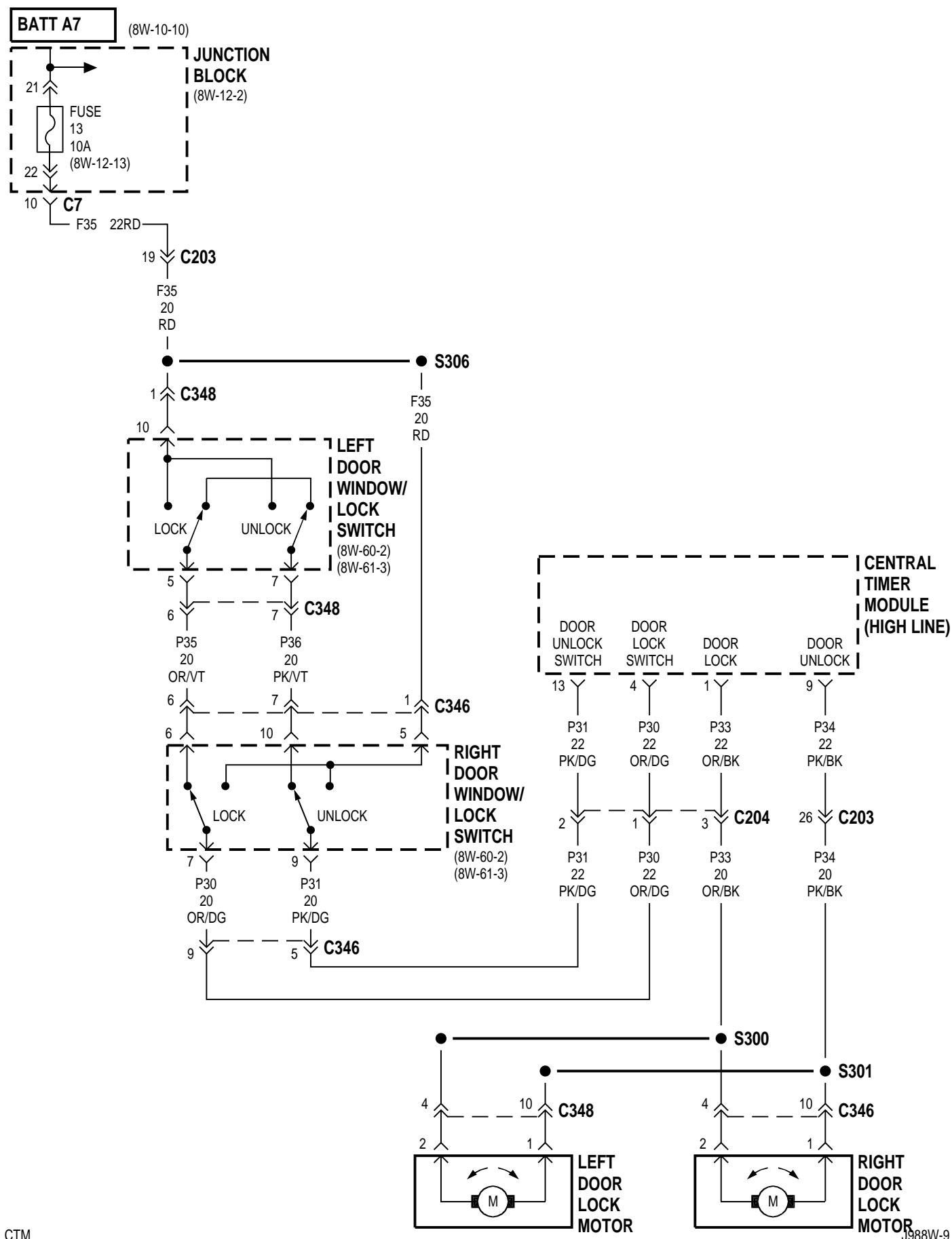


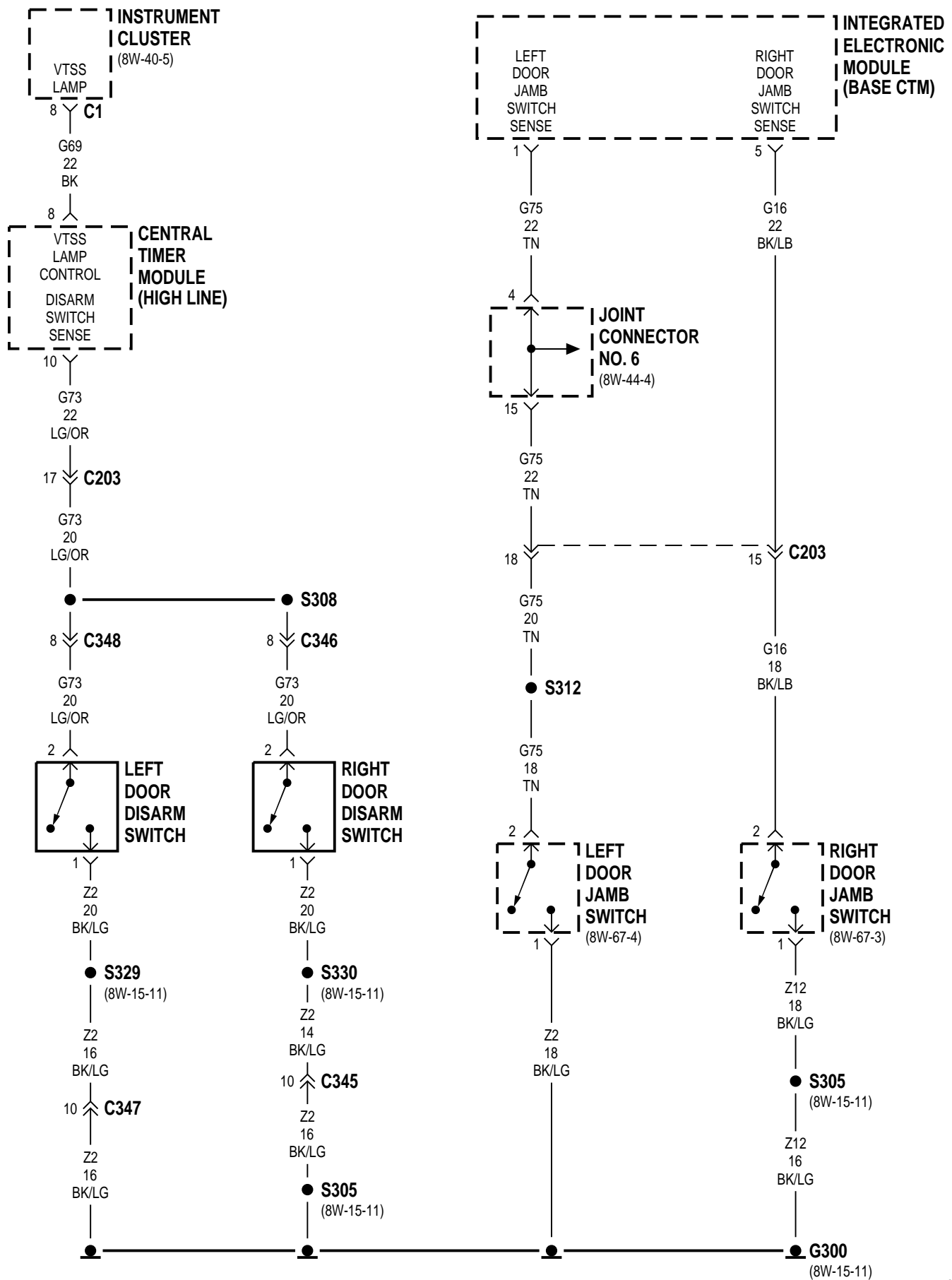
8W-45 CENTRAL TIMER MODULE

Component	Page	Component	Page
Central Timer Module	8W-45-2, 4, 5, 6	Joint Connector No. 5	8W-45-2
Data Link Connector	8W-45-2	Joint Connector No. 6	8W-45-2, 3, 6
Dome Lamp	8W-45-2	Joint Connector No. 7	8W-45-2
Fuse 6 (JB)	8W-45-3	Junction Block	8W-45-2, 3, 5
Fuse 11 (JB)	8W-45-2, 3	Left Door Disarm Switch	8W-45-6
Fuse 13 (JB)	8W-45-3, 5	Left Door Jamb Switch	8W-45-6
Fuse D (PDC)	8W-45-4	Left Door Lock Motor	8W-45-5
Fuse H (PDC)	8W-45-4	Left Door Window/Lock Switch	8W-45-5
G200	8W-45-3	Left Headlamp	8W-45-4
G201	8W-45-2	Low Note Horn	8W-45-4
G300	8W-45-6	Power Distribution Center	8W-45-4
Headlamp Switch	8W-45-3	Right Door Disarm Switch	8W-45-6
High Note Horn	8W-45-4	Right Door Jamb Switch	8W-45-6
Horn Relay	8W-45-4	Right Door Lock Motor	8W-45-5
Instrument Cluster	8W-45-3, 6	Right Door Window/Lock Switch	8W-45-5
Integrated Electronic Module	8W-45-3, 6	Right Headlamp	8W-45-4
Intermittent Wiper Switch	8W-45-3	Security Relay	8W-45-4
Joint Connector No. 1	8W-45-4	Wiper Motor Relay	8W-45-3



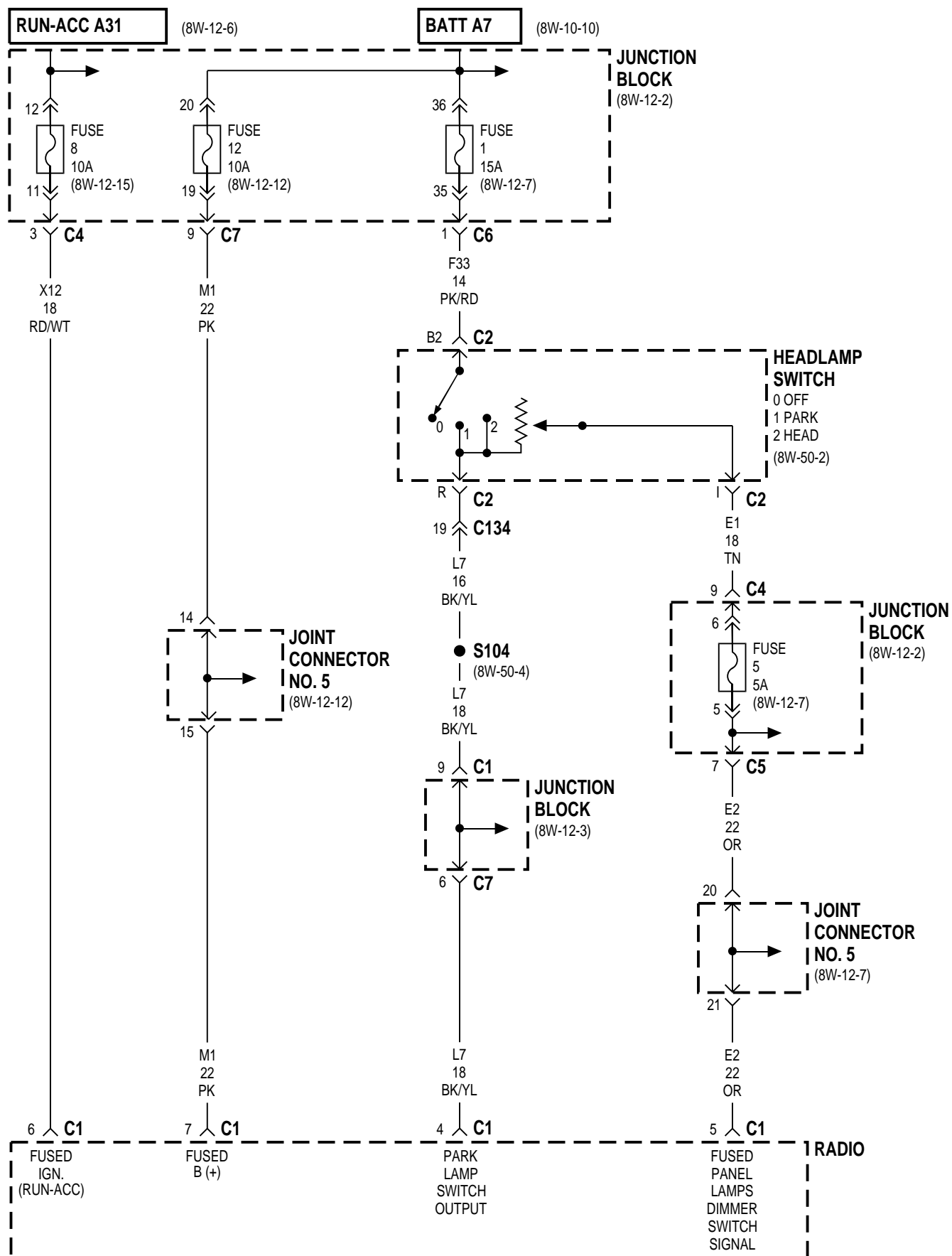


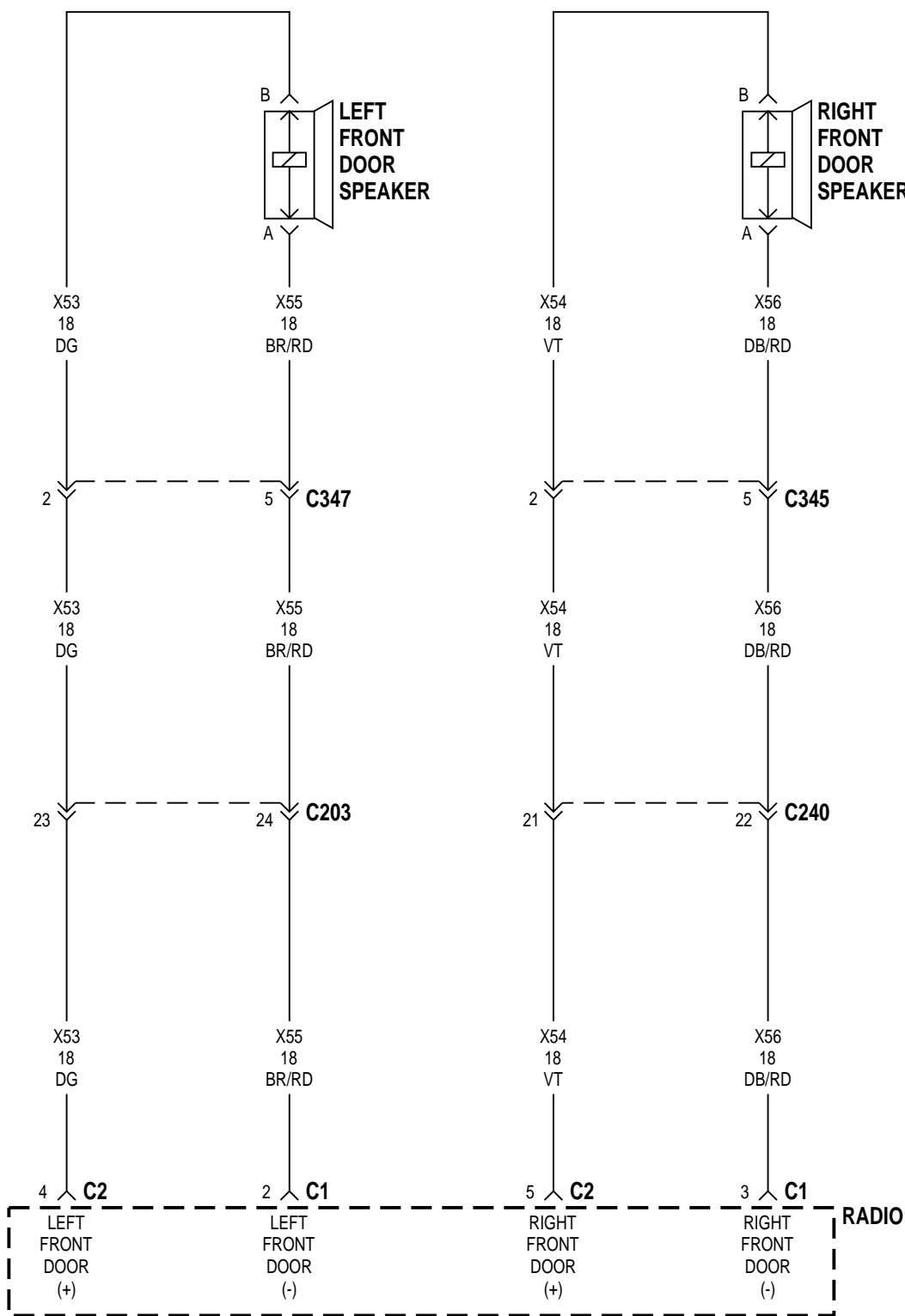


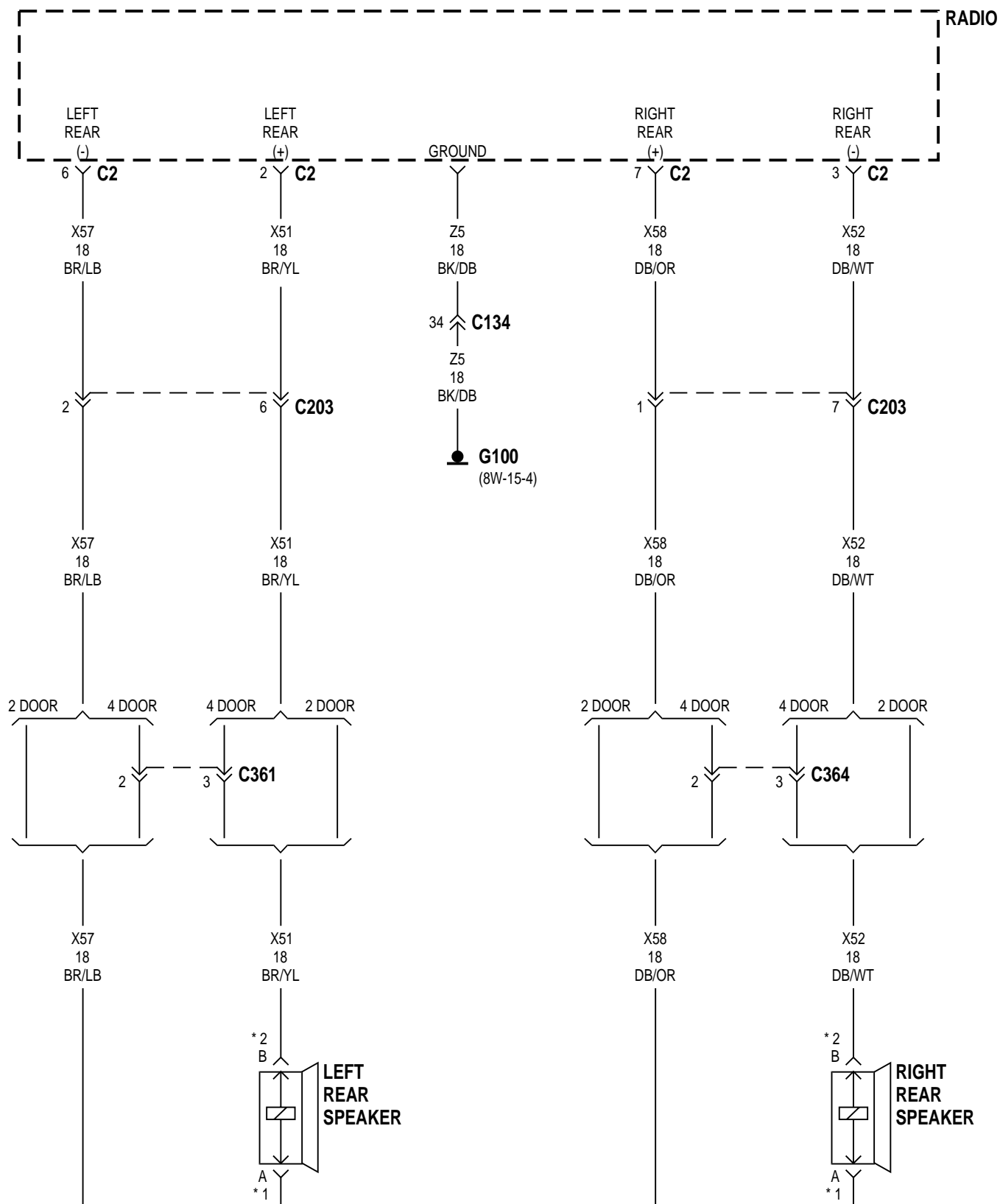


8W-47 AUDIO SYSTEM

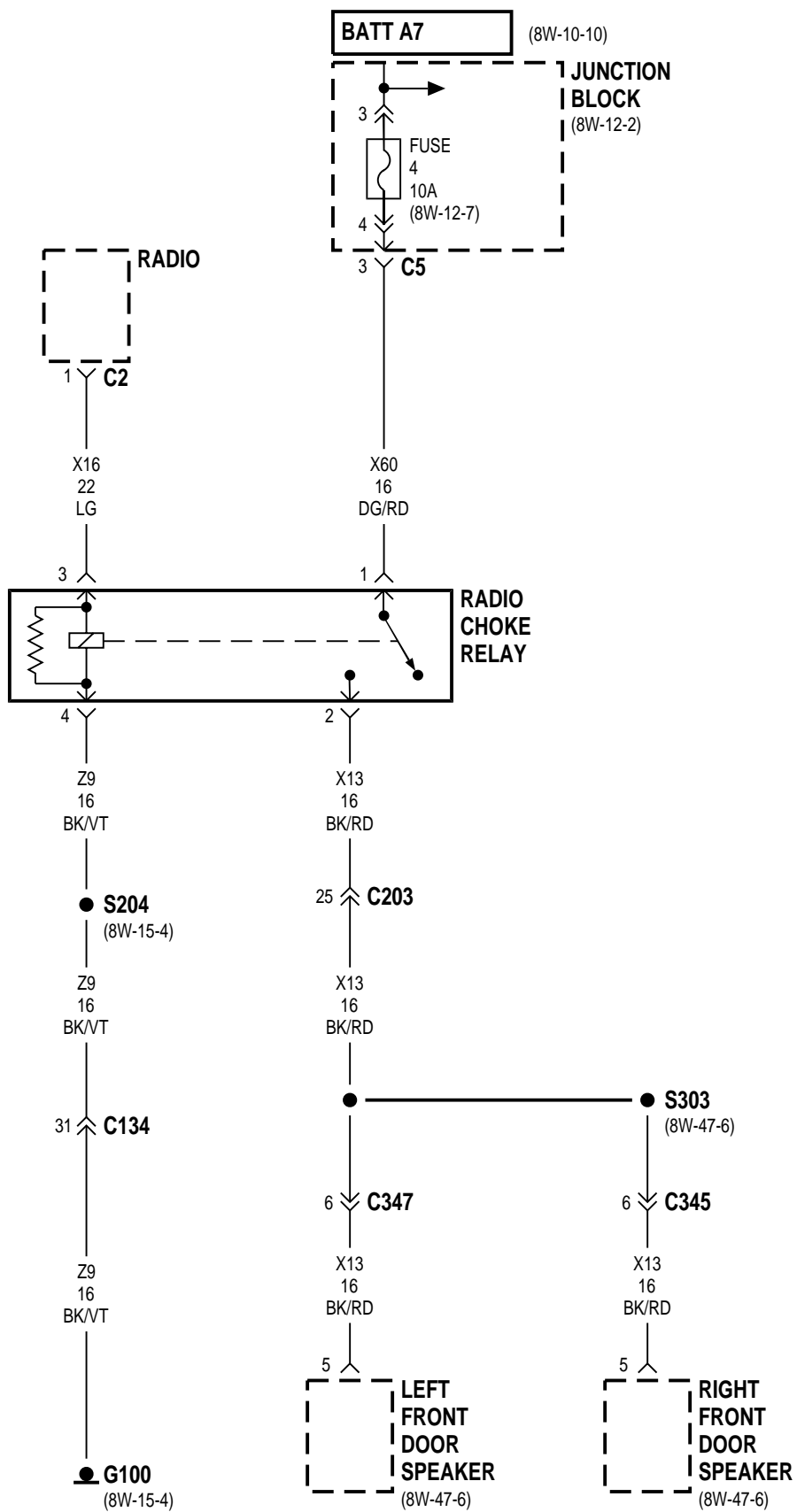
Component	Page	Component	Page
Fuse 1 (JB)	8W-47-2	Left Front Door Speaker	8W-47-3, 5, 6
Fuse 4 (JB)	8W-47-5	Left Rear Speaker	8W-47-4
Fuse 5 (JB)	8W-47-2	Left Tweeter	8W-47-6
Fuse 8 (JB)	8W-47-2	Radio	8W-47-2, 3, 4, 5, 6
Fuse 12 (JB)	8W-47-2	Radio Choke Relay	8W-47-5, 6
G100	8W-47-4, 5, 6	Right Front Door Speaker	8W-47-3, 5, 6
Headlamp Switch	8W-47-2	Right Rear Speaker	8W-47-4
Joint Connector No. 5	8W-47-2	Right Tweeter	8W-47-6
Junction Block	8W-47-2, 5		



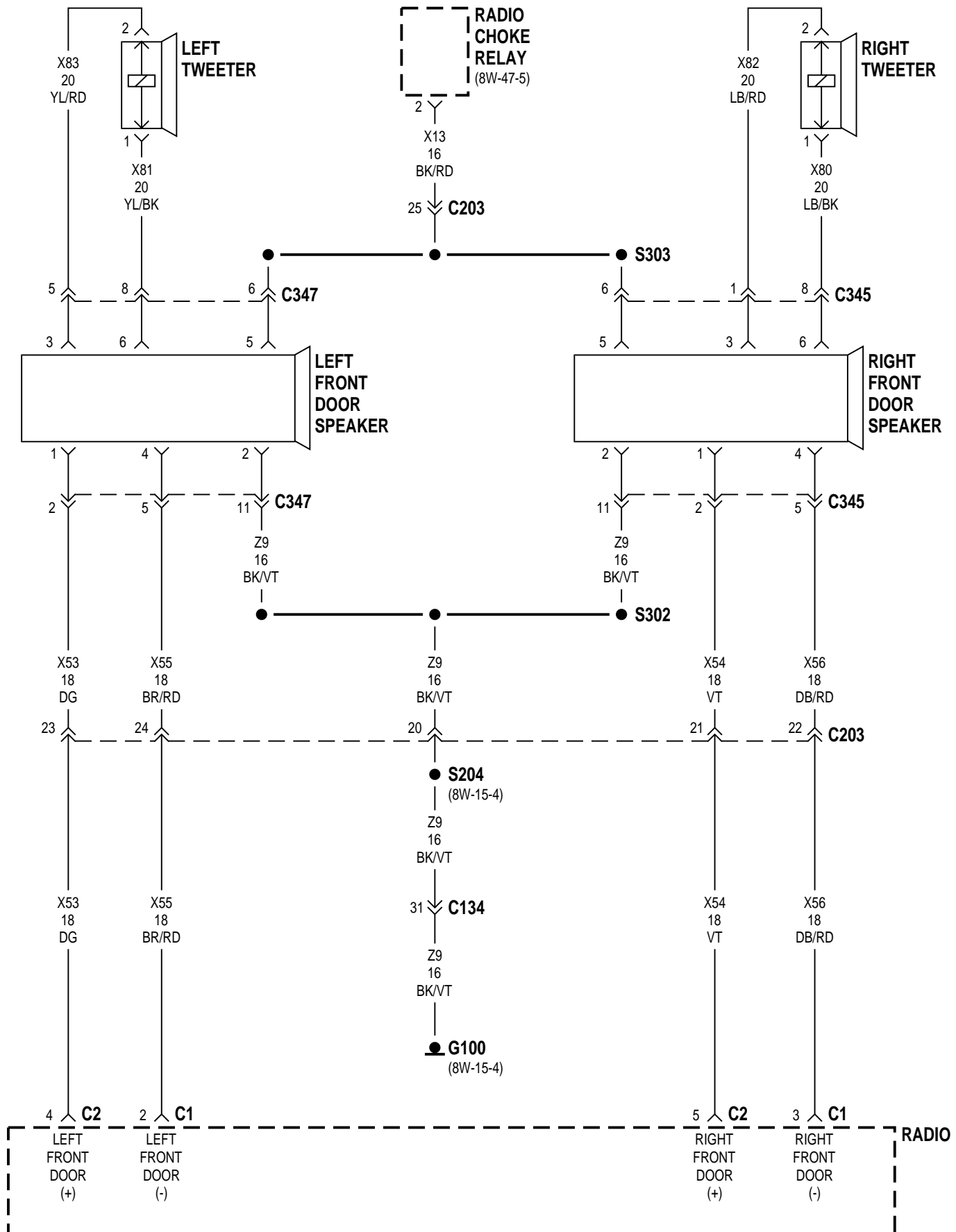




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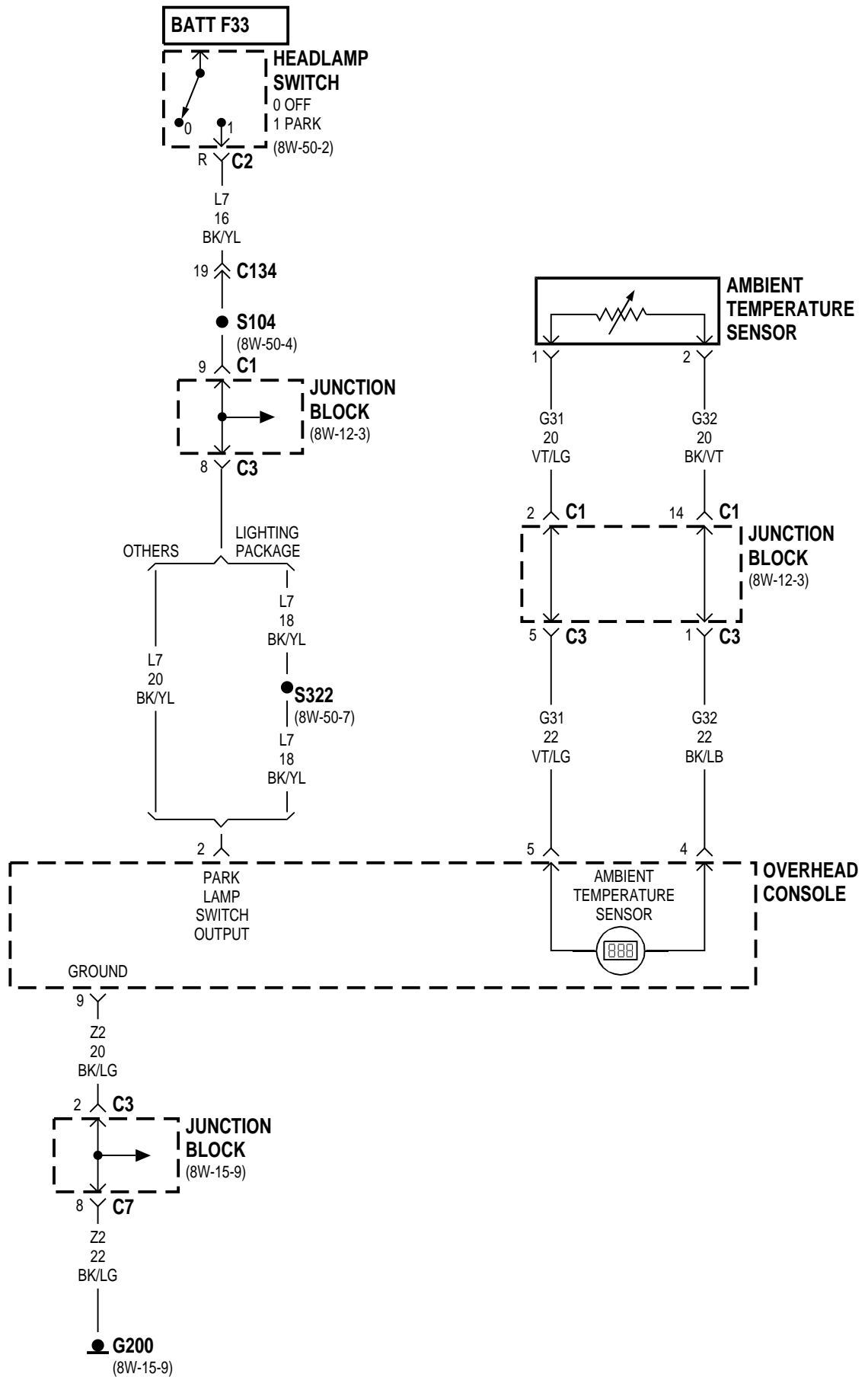
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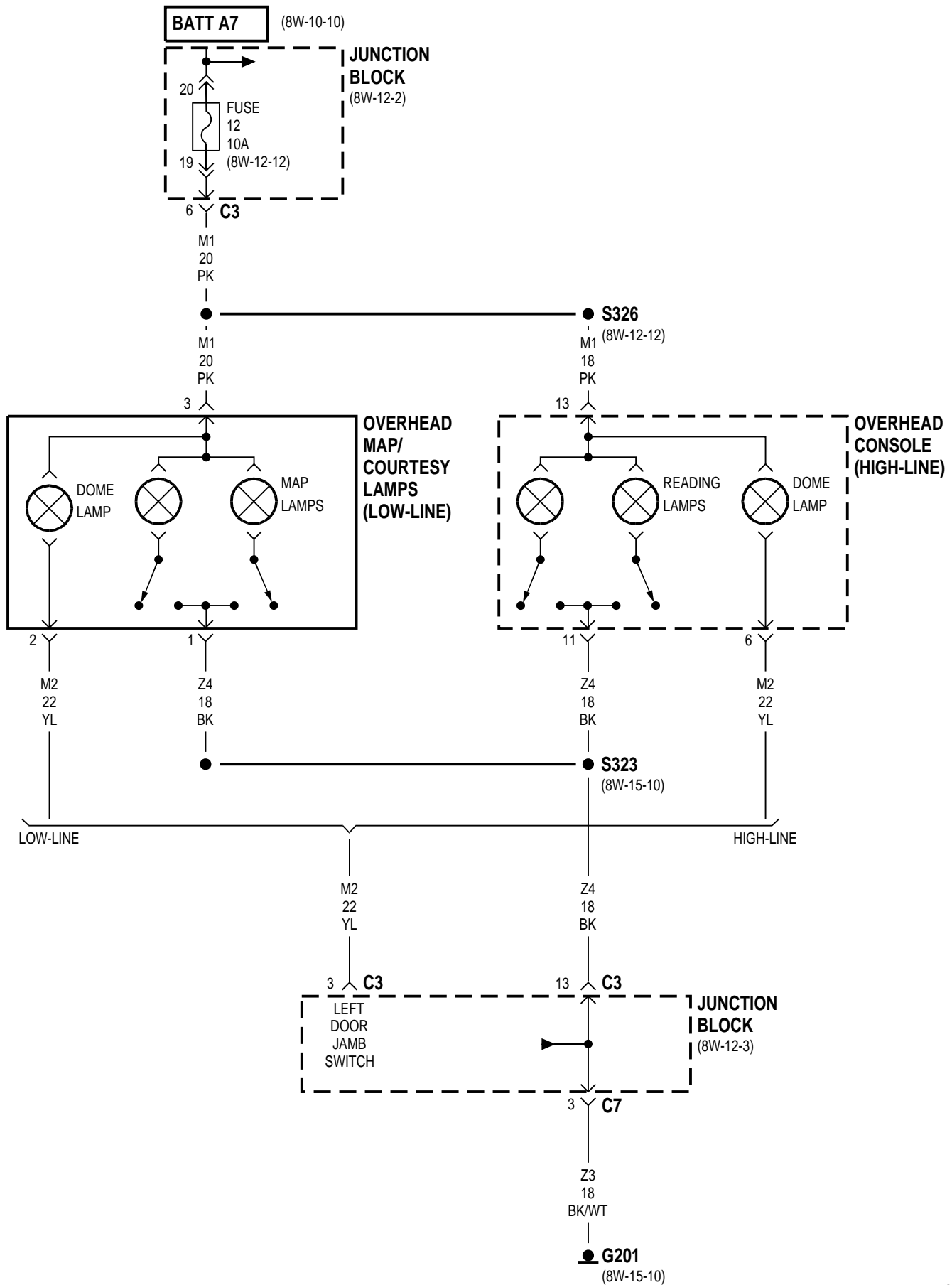


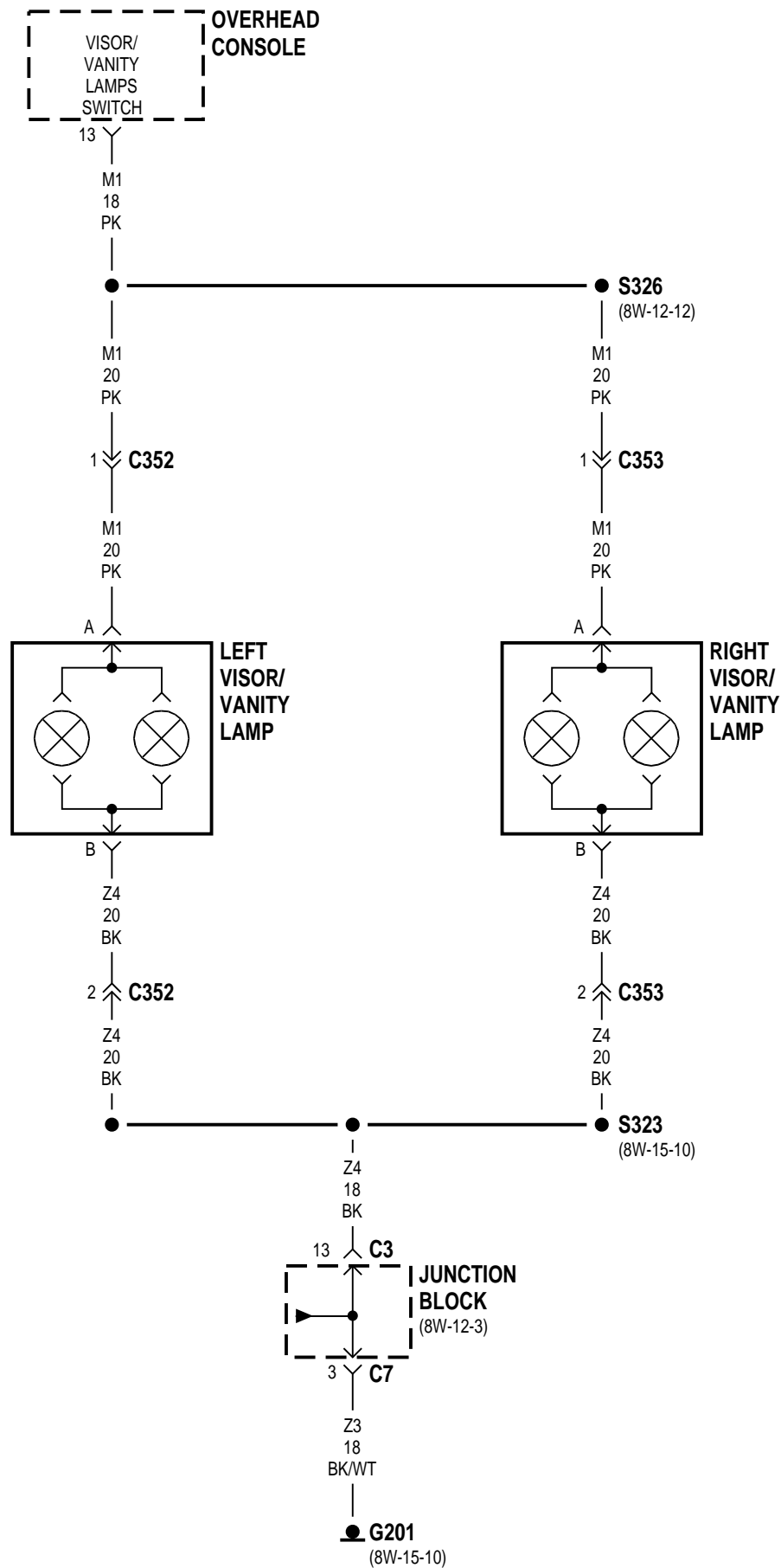
8W-49 OVERHEAD CONSOLE

Component	Page	Component	Page
Ambient Temperature Sensor	8W-49-3	Joint Connector No. 1	8W-49-2
Back-Up Lamp Switch	8W-49-2	Junction Block	8W-49-2, 3, 4, 5
Day/Night Mirror	8W-49-2	Left Visor/Vanity Lamp.	8W-49-5
Dome Lamp	8W-49-4	Map Lamps.	8W-49-4
Fuse 5 (JB)	8W-49-2	Overhead Console	8W-49-2, 3, 4, 5
Fuse 11 (JB)	8W-49-2	Overhead Map/Courtesy Lamps	8W-49-4
Fuse 12 (JB)	8W-49-2, 4	Park/Neutral Position Switch	8W-49-2
G200	8W-49-3	Reading Lamps	8W-49-4
G201	8W-49-2, 4, 5	Right Visor/Vanity Lamp.	8W-49-5
Headlamp Switch	8W-49-2, 3	Temperature Indicator	8W-49-3



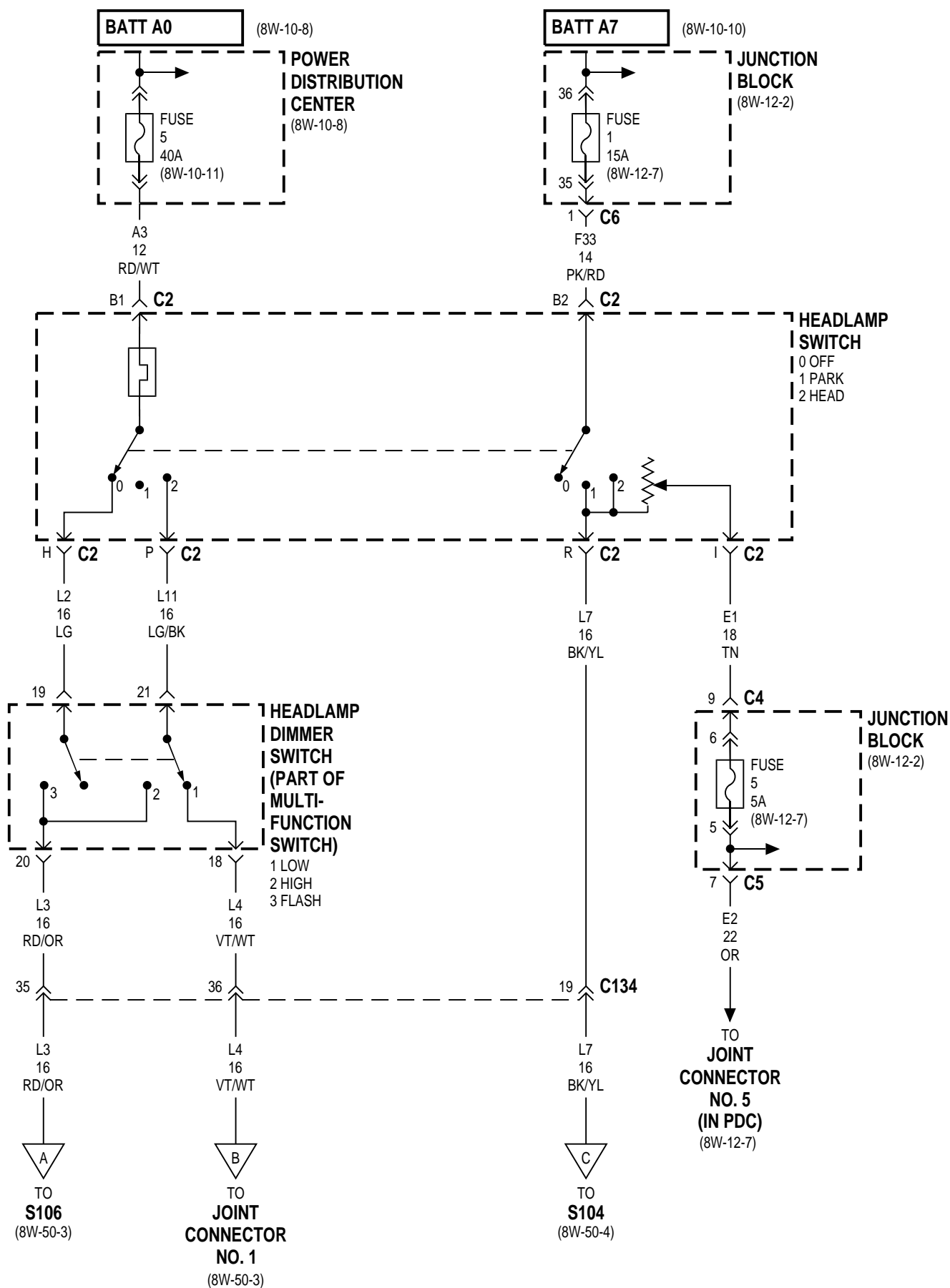




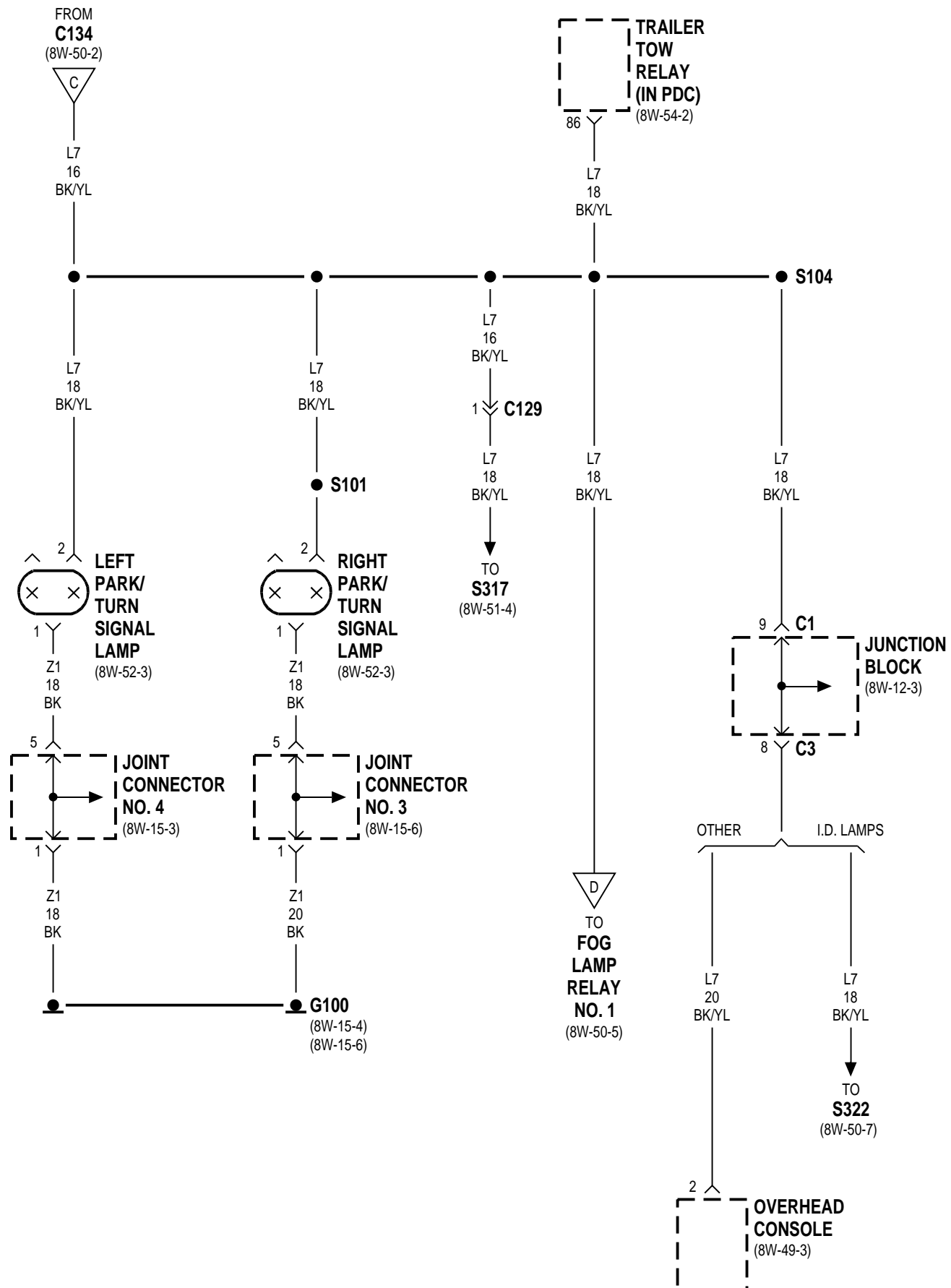


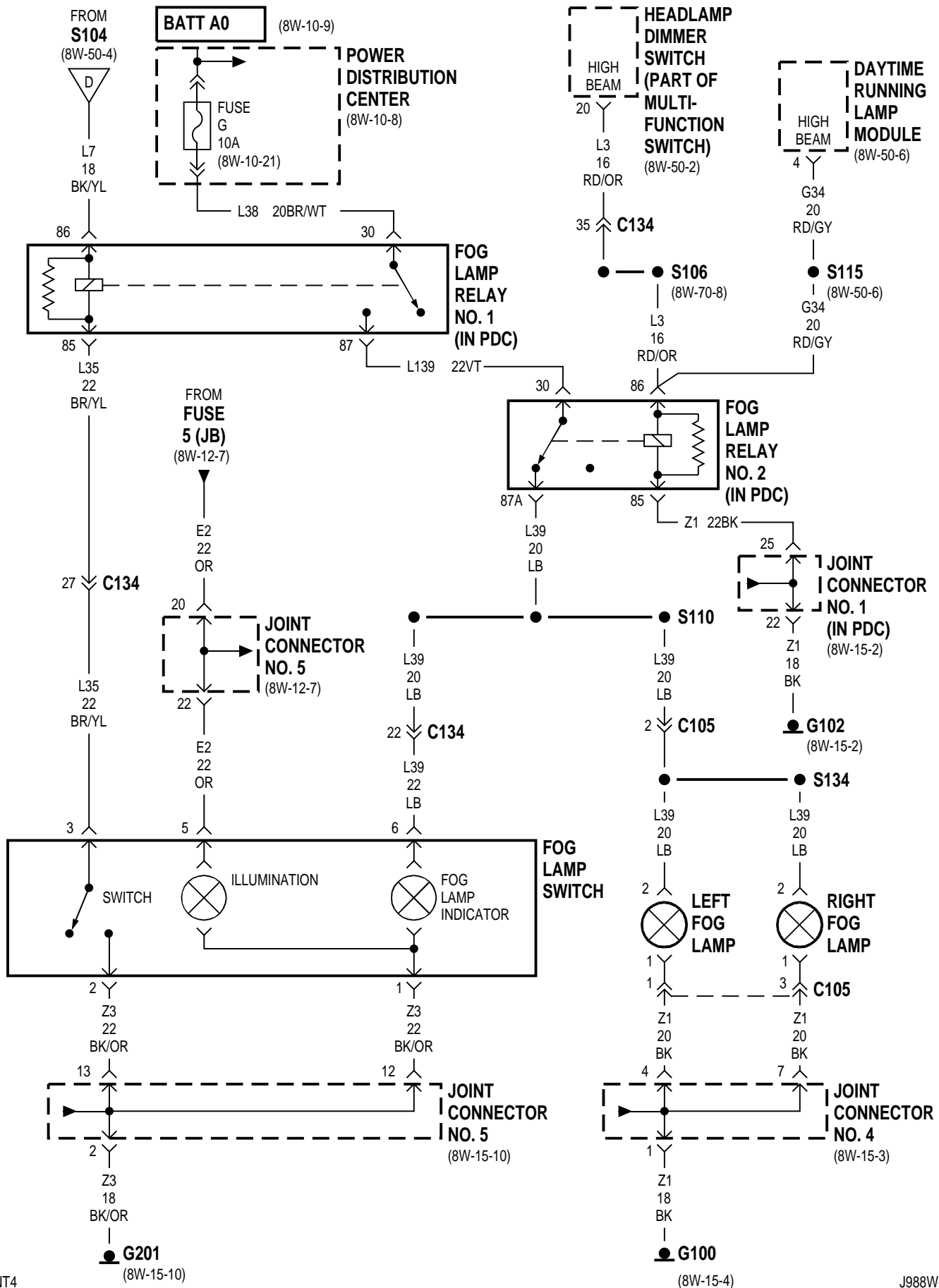
8W-50 FRONT LIGHTING

Component	Page	Component	Page
Center Identification Lamp.	8W-50-7	Joint Connector No. 3	8W-50-3, 4
Daytime Running Lamp Module	8W-50-5, 6	Joint Connector No. 4	8W-50-4, 5
Fog Lamp Relay No. 1	8W-50-5	Joint Connector No. 5	8W-50-2, 5
Fog Lamp Relay No. 2	8W-50-5, 6	Joint Connector No. 6	8W-50-6
Fog Lamp Switch	8W-50-5	Junction Block	8W-50-2, 4, 6, 7
Fuse 1 (JB)	8W-50-2, 7	Left Fog Lamp	8W-50-5
Fuse 5 (JB)	8W-50-2, 5	Left Headlamp	8W-50-3
Fuse 5 (PDC)	8W-50-2	Left Outboard Clearance Lamp.	8W-50-7
Fuse 7 (JB)	8W-50-6	Left Outboard Identification Lamp	8W-50-7
Fuse D (PDC)	8W-50-6	Left Park/Turn Signal Lamp.	8W-50-4
Fuse F (PDC)	8W-50-6	Overhead Console	8W-50-4, 7
Fuse G (PDC)	8W-50-5	Park Brake Switch	8W-50-6
G100	8W-50-3, 4, 5	Power Distribution Center	8W-50-2, 5, 6
G102	8W-50-5, 6	Right Fog Lamp	8W-50-5
G201	8W-50-5	Right Headlamp	8W-50-3
G302	8W-50-7	Right Outboard Clearance Lamp	8W-50-7
Headlamp Dimmer Switch	8W-50-2, 5, 6	Right Outboard Identification Lamp.	8W-50-7
Headlamp Switch	8W-50-2, 7	Right Park/Turn Signal Lamp.	8W-50-4
Instrument Cluster	8W-50-6	Security Relay.	8W-50-3, 6
Joint Connector No. 1	8W-50-3, 5, 6	Trailer Tow Relay	8W-50-4

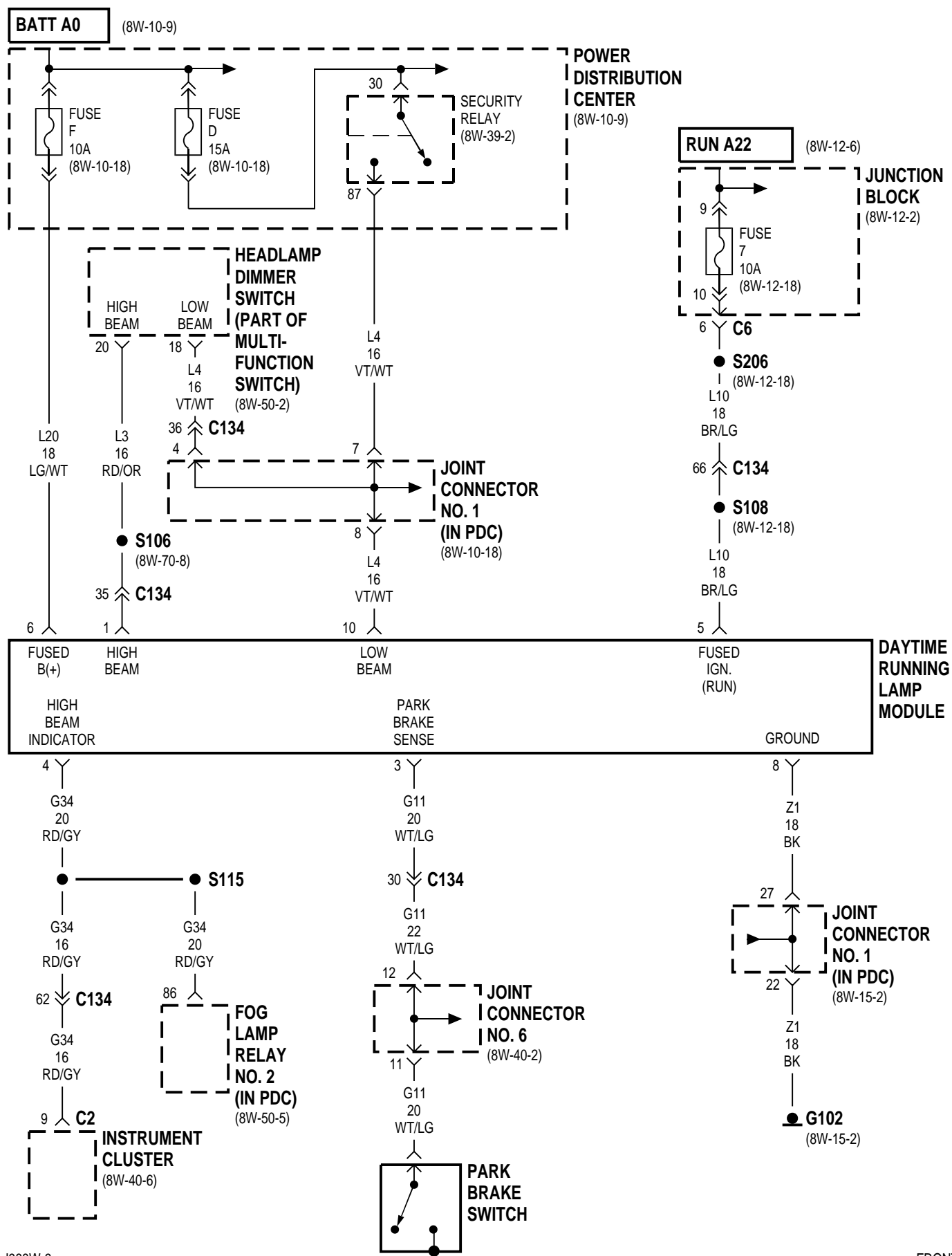


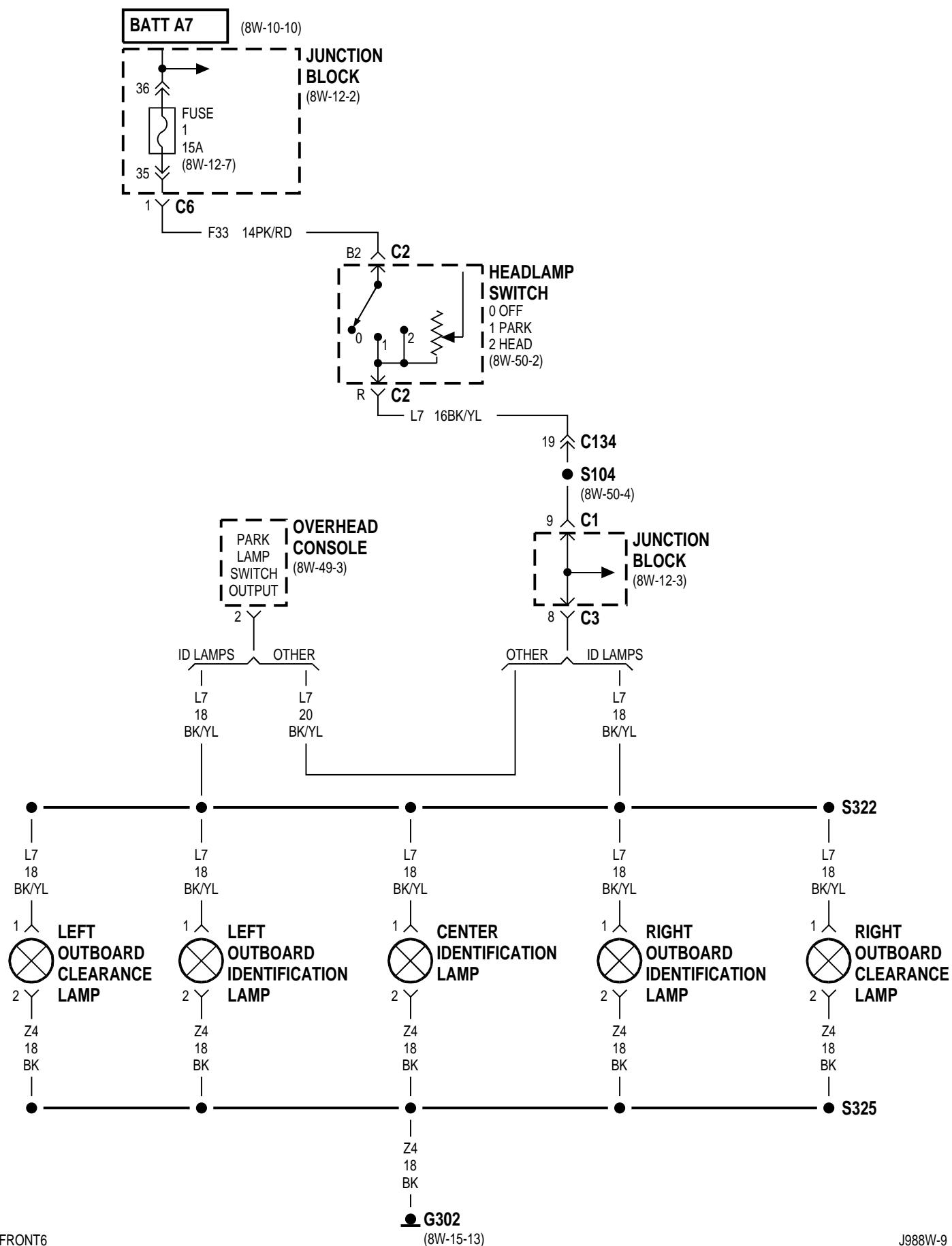






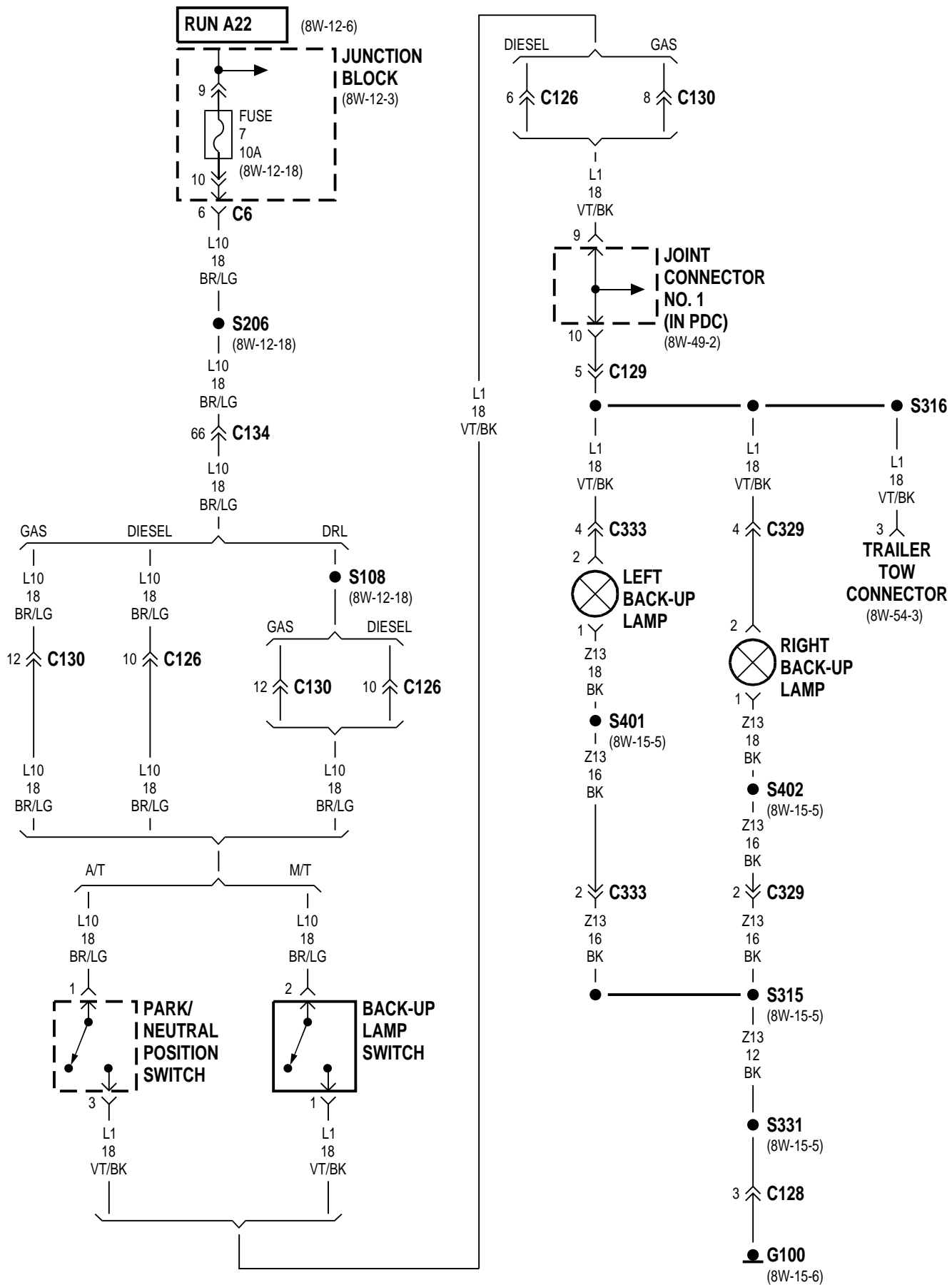
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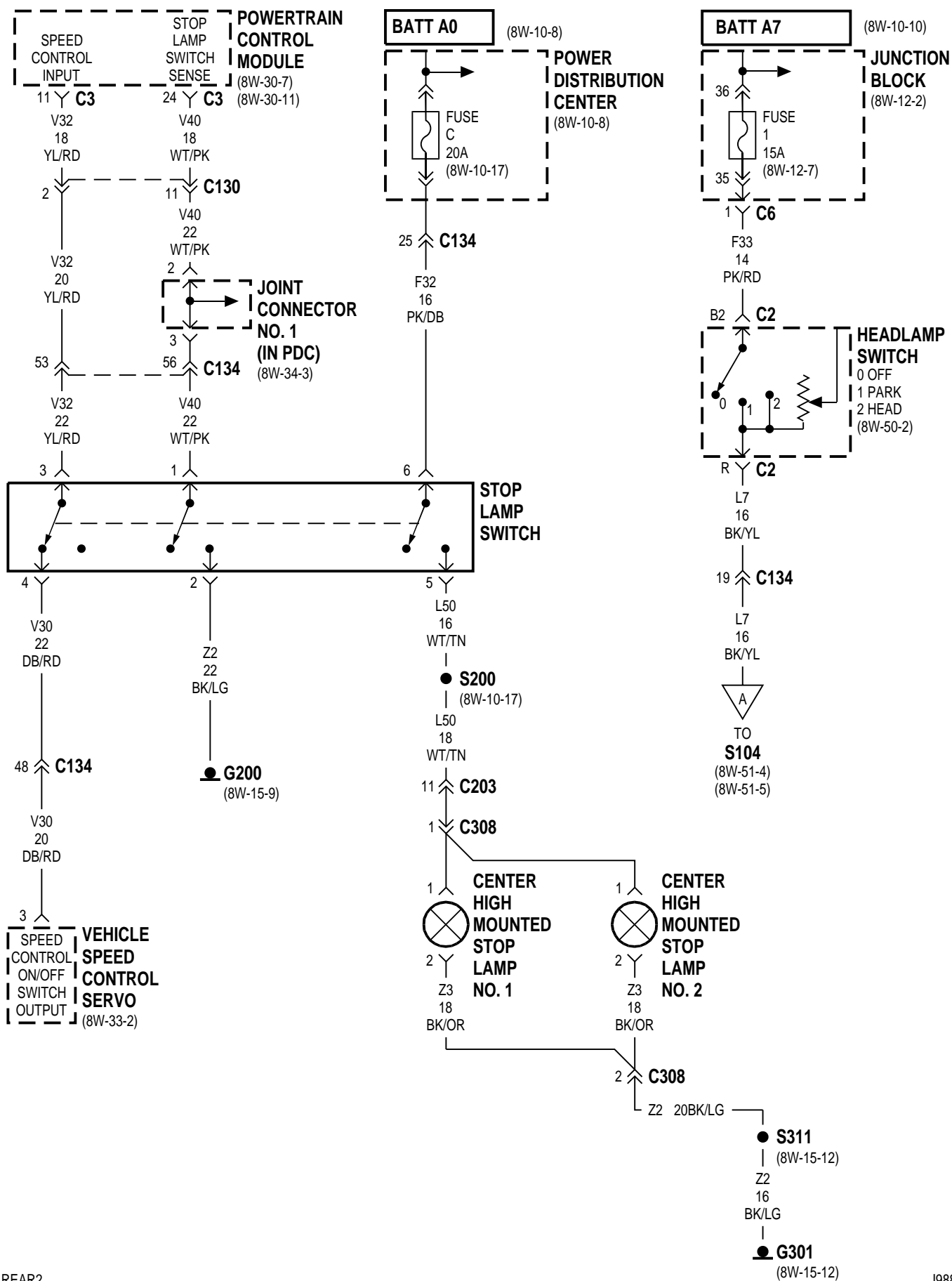


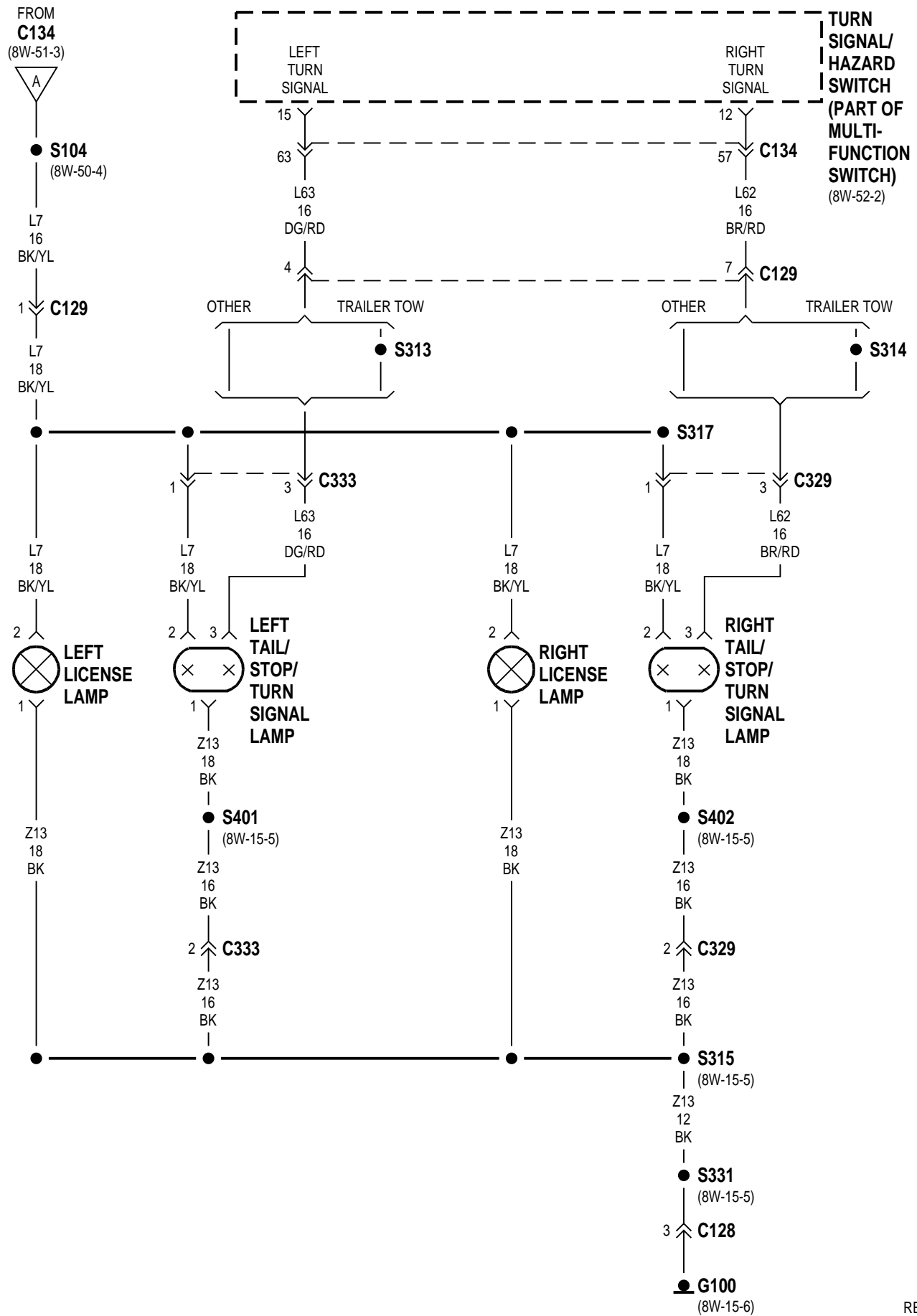


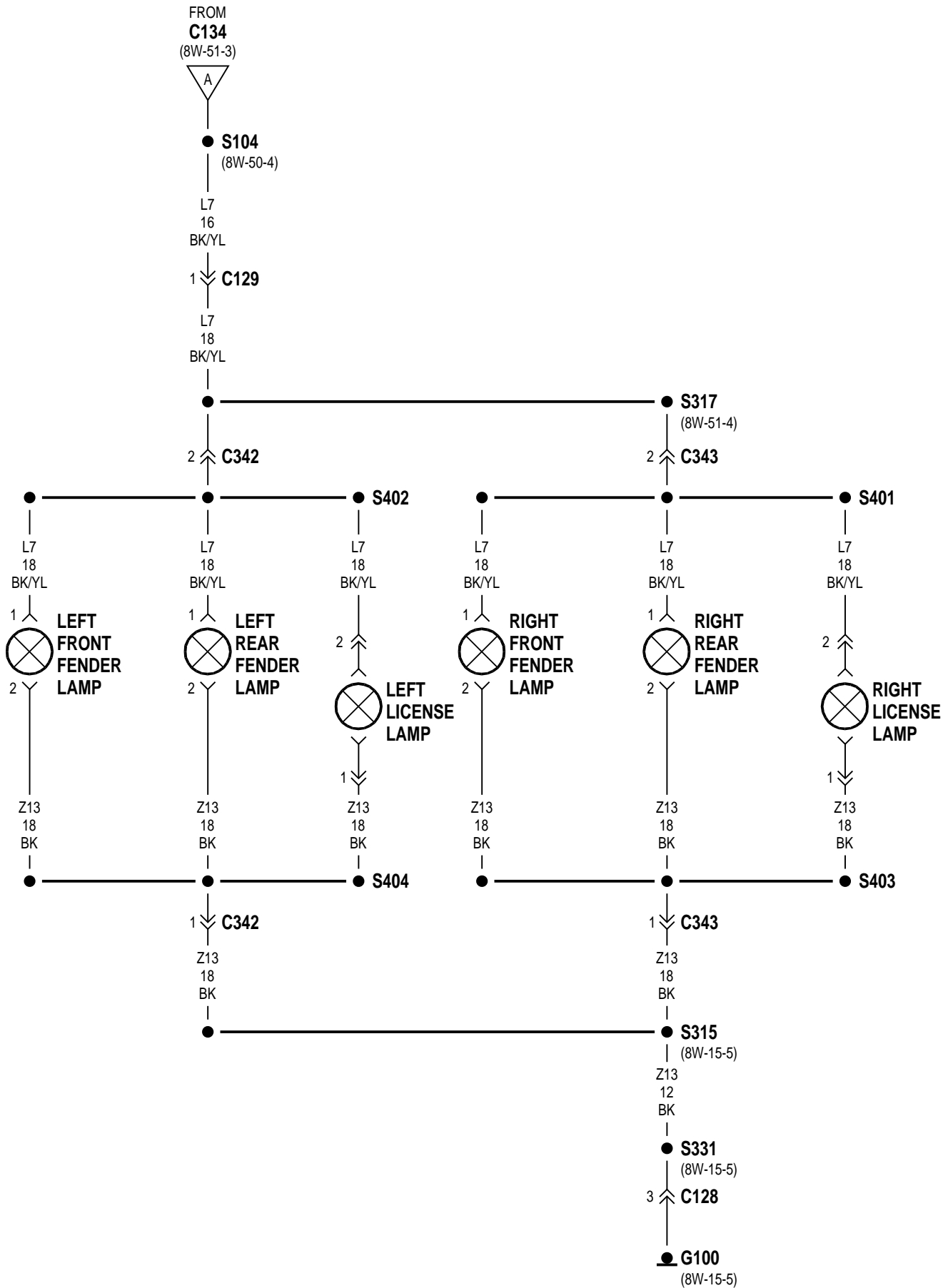
8W-51 REAR LIGHTING

Component	Page	Component	Page
Back-Up Lamp Switch	8W-51-2	Left License Lamp	8W-51-4, 5
Center High Mounted Stop Lamp No. 1	8W-51-3	Left Rear Fender Lamp	8W-51-5
Center High Mounted Stop Lamp No. 2	8W-51-3	Left Tail/Stop/Turn Signal Lamp.	8W-51-4
Fuse 1 (JB)	8W-51-3	Park/Neutral Position Switch	8W-51-2
Fuse 7 (JB)	8W-51-2	Power Distribution Center	8W-51-3
Fuse C (PDC)	8W-51-3	Right Back-Up Lamp	8W-51-2
G100	8W-51-2, 4, 5	Right Front Fender Lamp.	8W-51-5
G301	8W-51-3	Right License Lamp	8W-51-4, 5
Headlamp Switch	8W-51-3	Right Rear Fender Lamp	8W-51-5
Joint Connector No. 1	8W-51-2	Right Tail/Stop/Turn Signal Lamp	8W-51-4
Junction Block	8W-51-2, 3	Stop Lamp Switch.	8W-51-3
Left Back-Up Lamp	8W-51-2	Trailer Tow Connector.	8W-51-2
Left Front Fender Lamp.	8W-51-5	Turn Signal/Hazard Switch.	8W-51-4



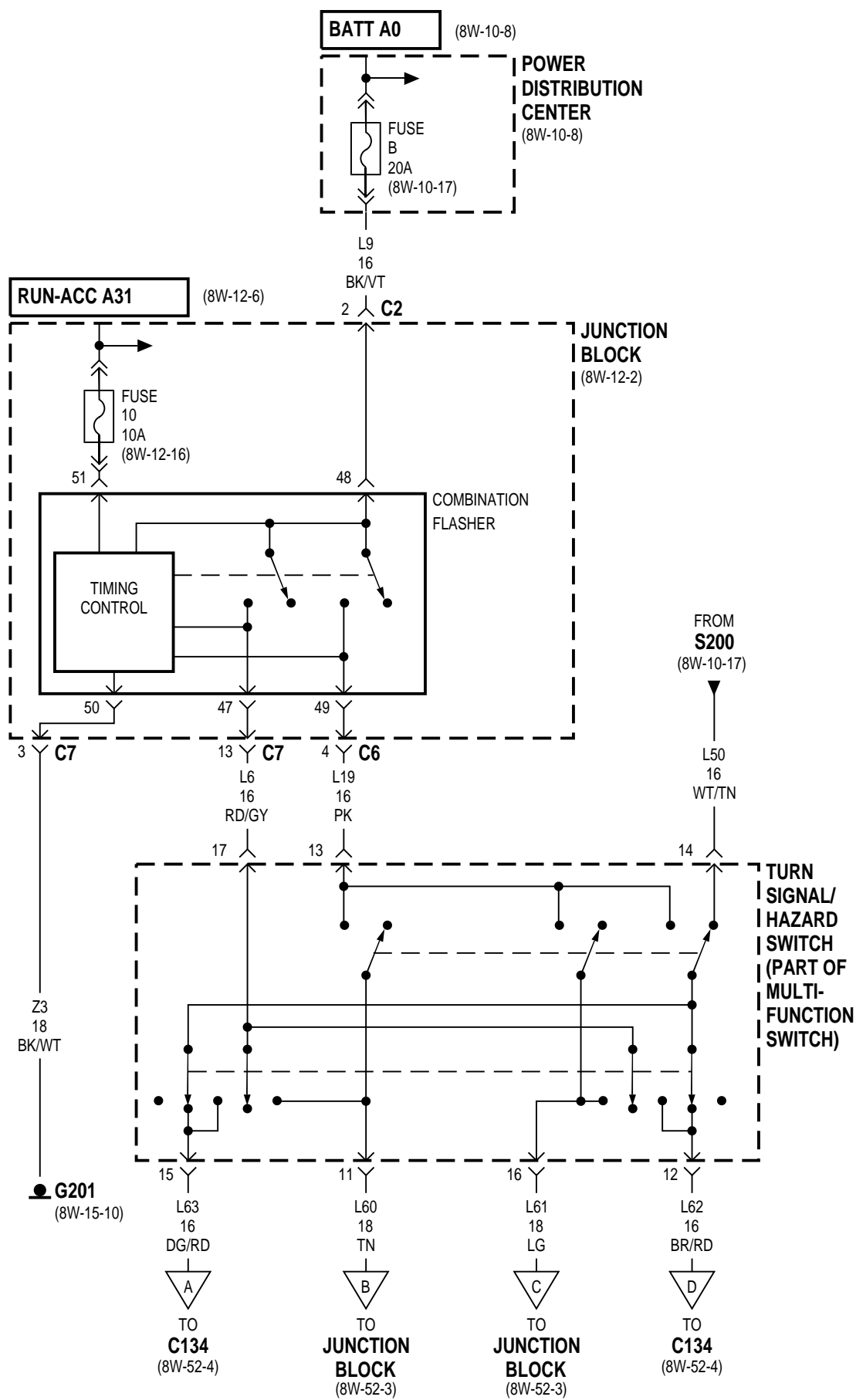


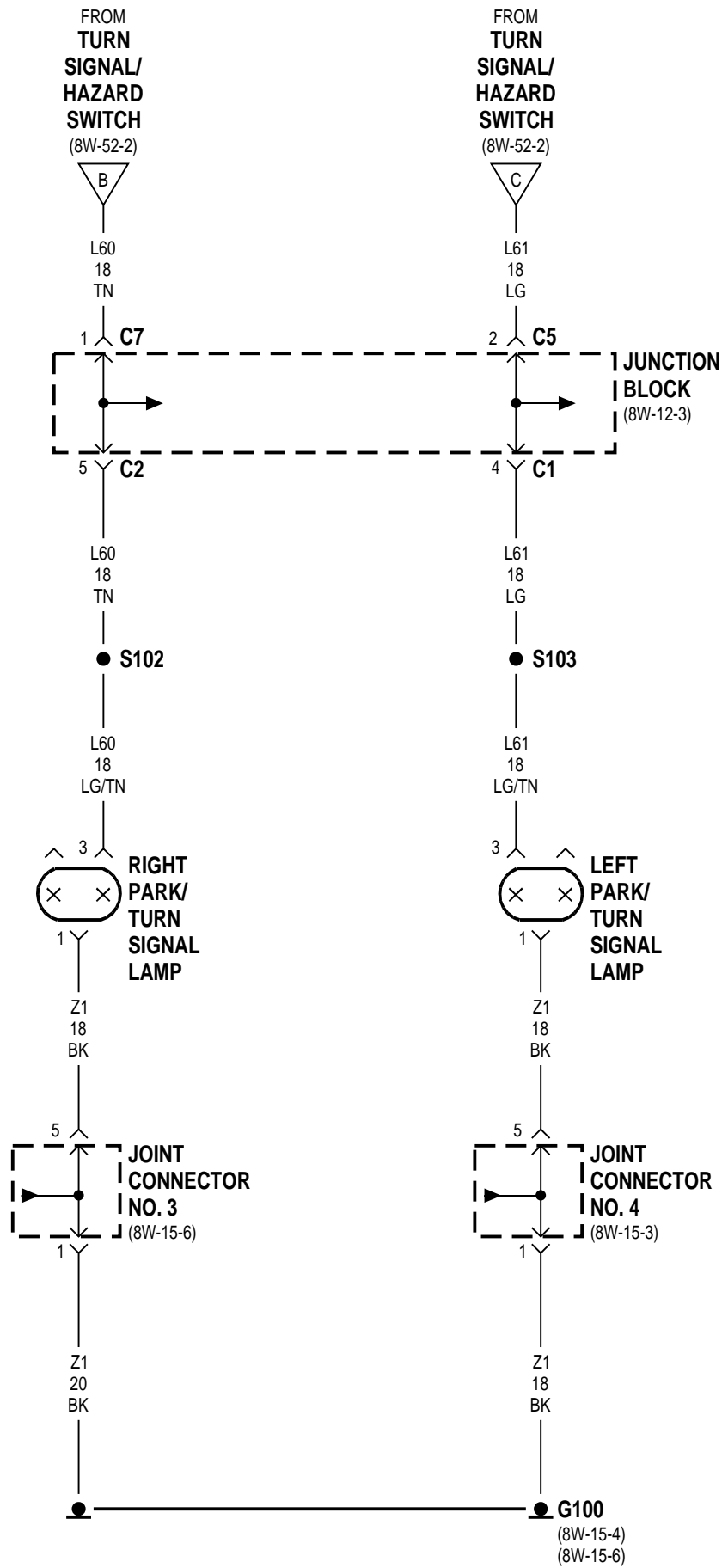


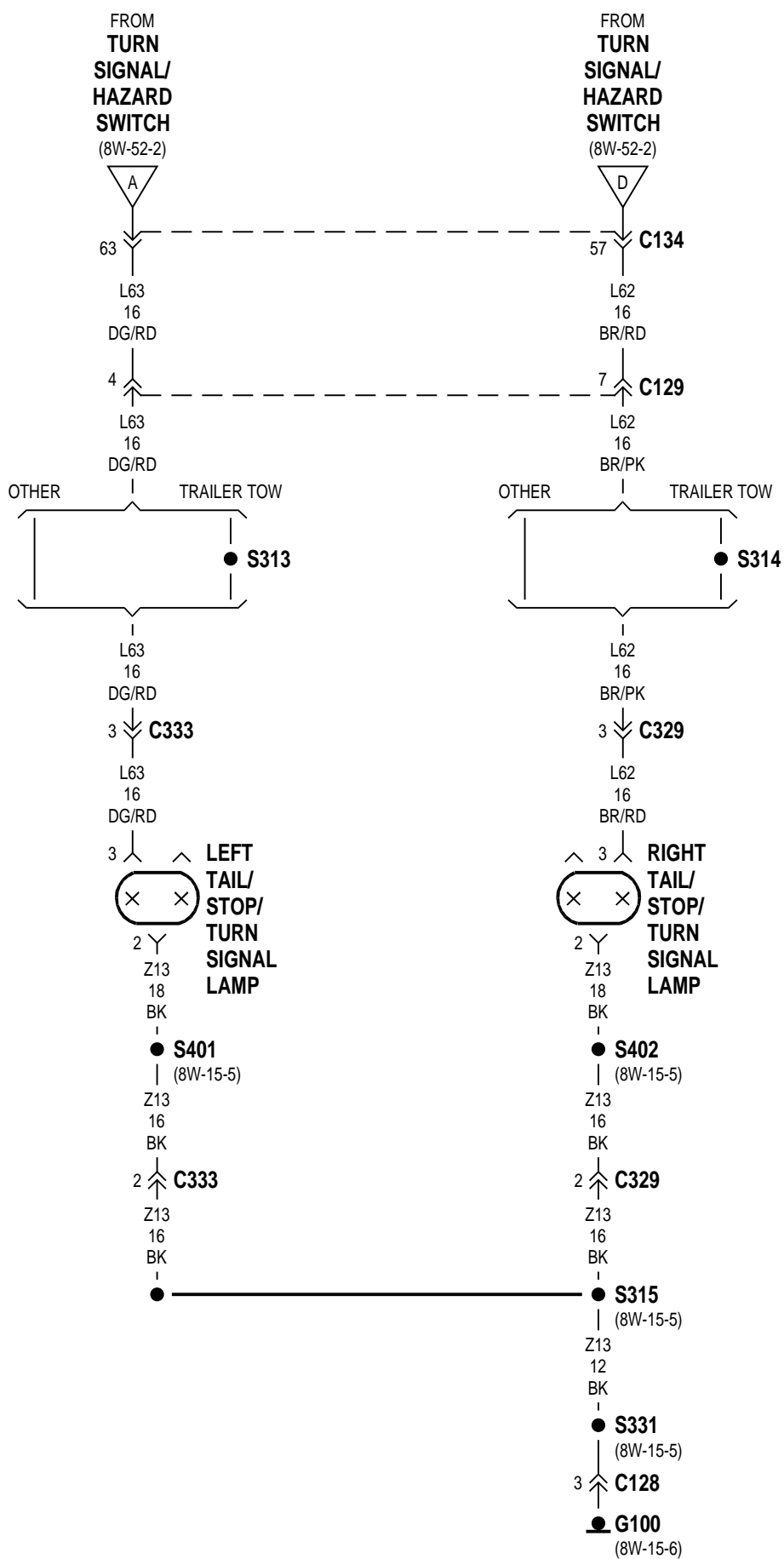


8W-52 TURN SIGNALS

Component	Page	Component	Page
Combination Flasher	8W-52-2	Junction Block	8W-52-2, 3
Fuse 10 (JB)	8W-52-2	Left Park/Turn Signal Lamp.	8W-52-3
Fuse B (PDC)	8W-52-2	Left Tail/Stop/Turn Signal Lamp.	8W-52-4
G100	8W-52-3, 4	Power Distribution Center	8W-52-2
G201	8W-52-2	Right Park/Turn Signal Lamp.	8W-52-3
Joint Connector No. 3	8W-52-3	Right Tail/Stop/Turn Signal Lamp	8W-52-4
Joint Connector No. 4	8W-52-3	Turn Signal/Hazard Switch.	8W-52-2



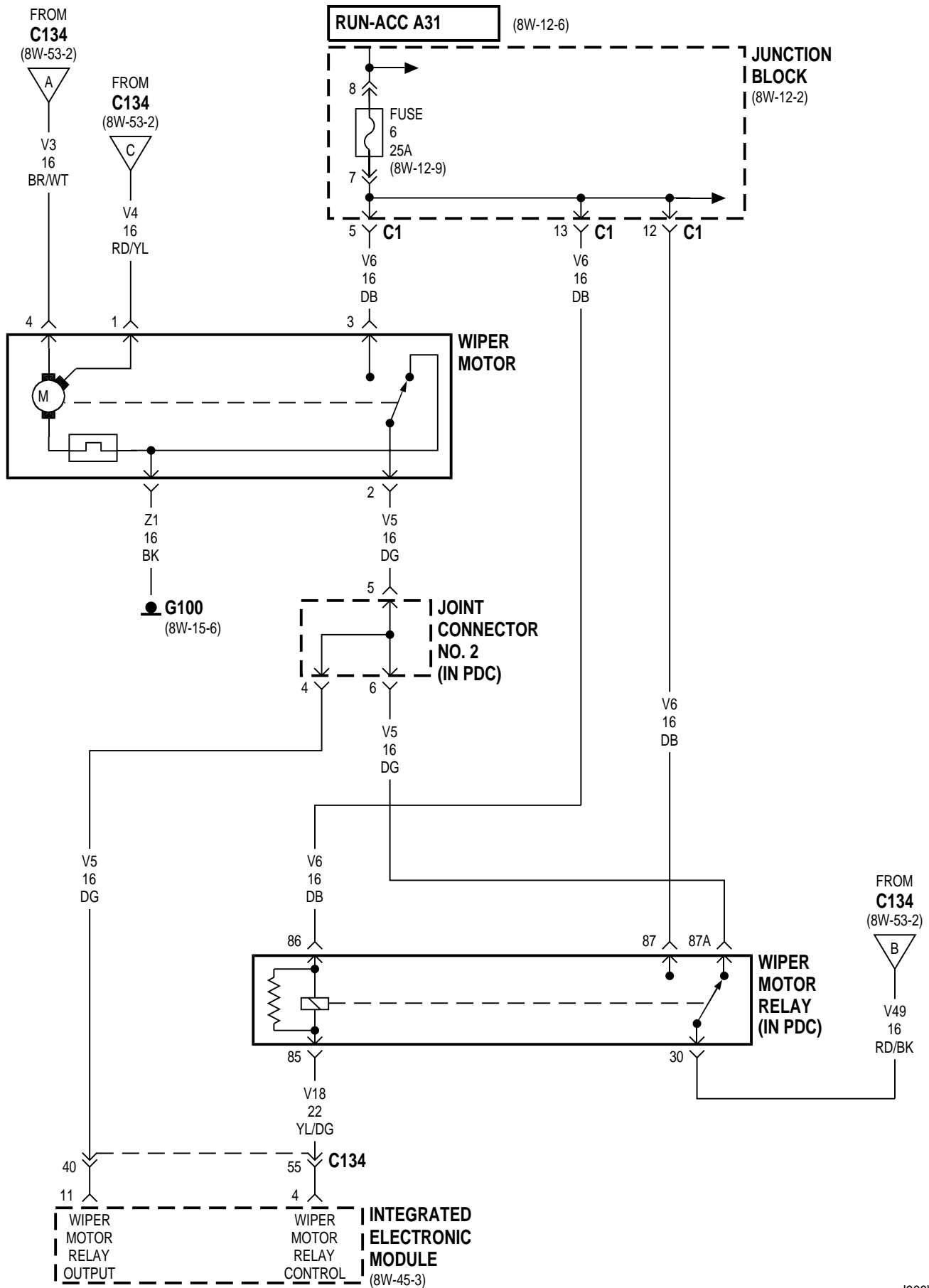




8W-53 WIPERS

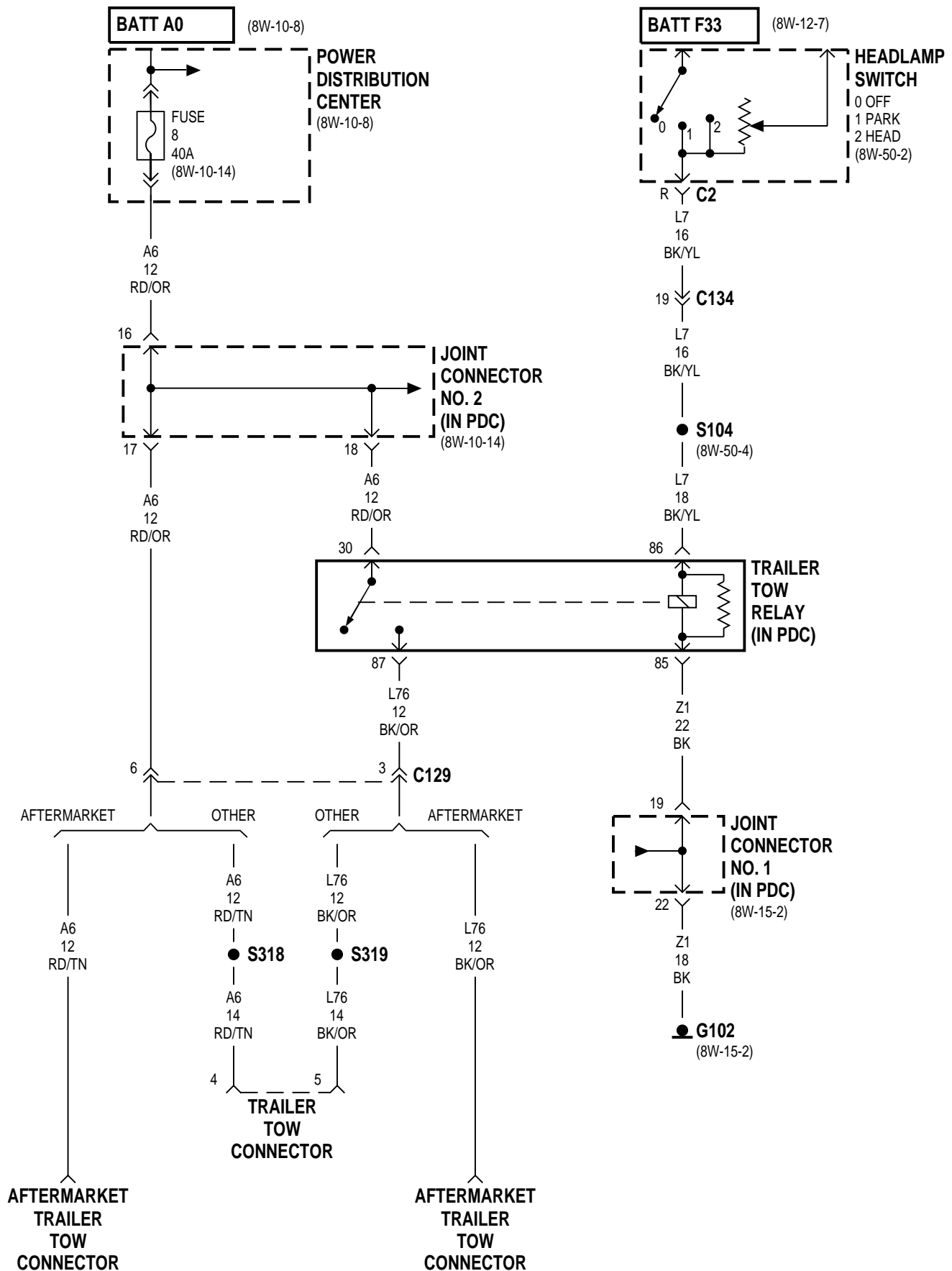
Component	Page	Component	Page
Fuse 6 (JB)	8W-53-3	Joint Connector No. 4	8W-53-2
G100	8W-53-2, 3	Junction Block	8W-53-3
Integrated Electronic Module	8W-53-2, 3	Windshield Washer Pump Motor.	8W-53-2
Intermittent Wiper Switch	8W-53-2	Wiper Motor	8W-53-3
Joint Connector No. 2	8W-53-3	Wiper Motor Relay	8W-53-3

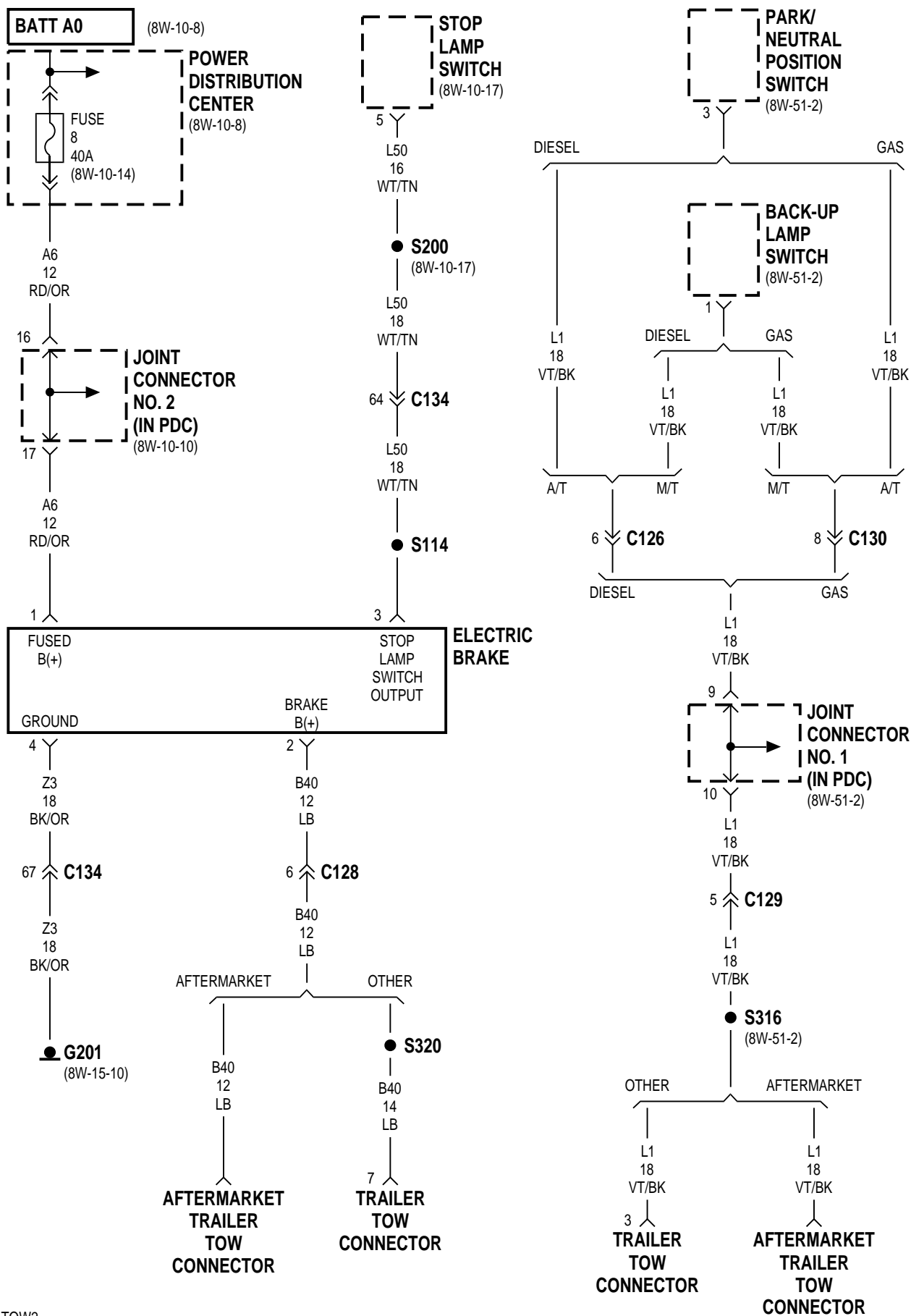


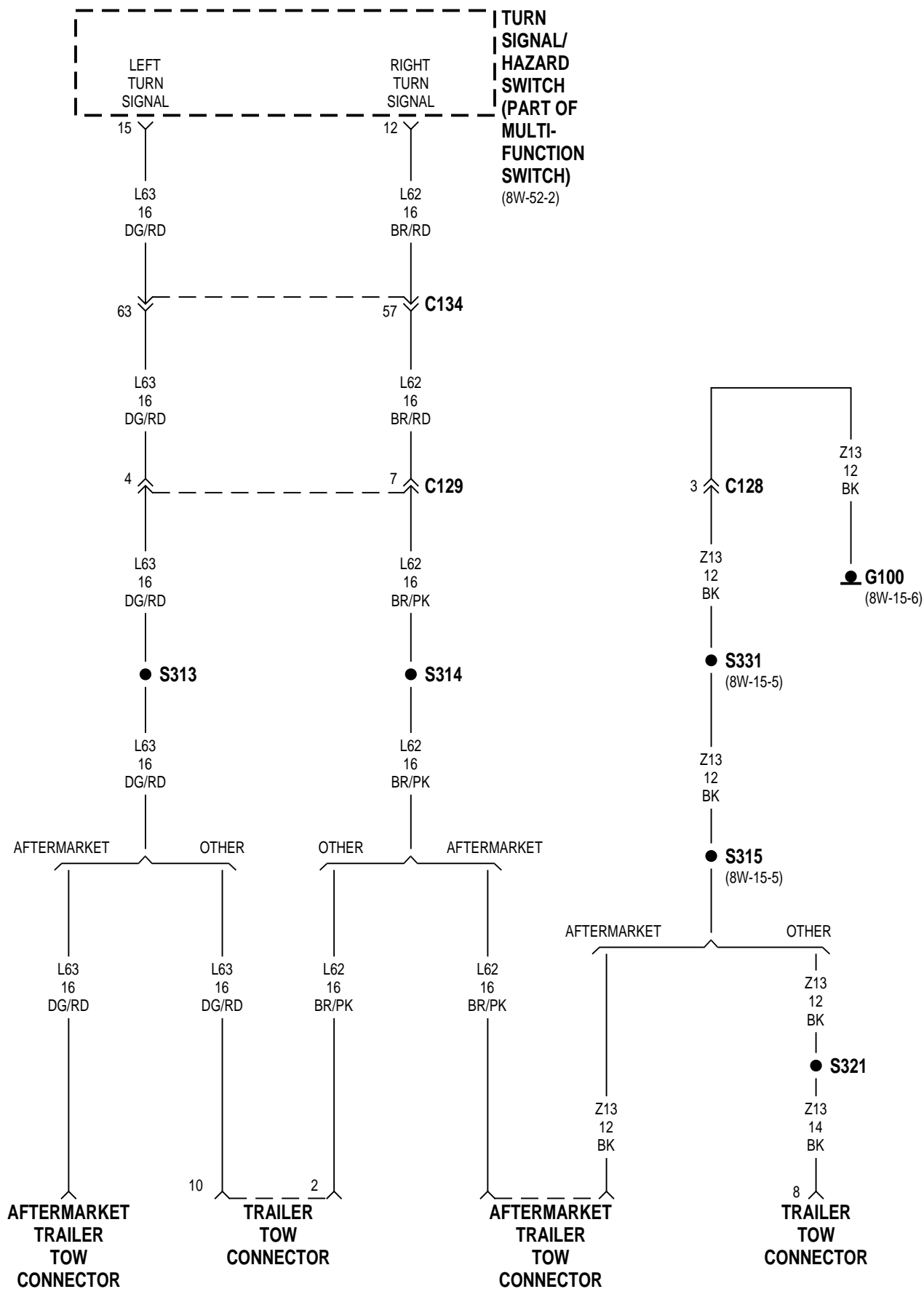


8W-54 TRAILER TOW

Component	Page	Component	Page
Aftermarket Trailer Tow Connector . . .	8W-54-2, 3, 4	Joint Connector No. 1	8W-54-2, 3
Back-Up Lamp Switch	8W-54-3	Joint Connector No. 2	8W-54-2, 3
Electric Brake	8W-54-3	Park/Neutral Position Switch	8W-54-3
Fuse 8 (PDC)	8W-54-2, 3	Power Distribution Center	8W-54-2, 3
G100	8W-54-4	Stop Lamp Switch.	8W-54-3
G102	8W-54-2	Trailer Tow Connector.	8W-54-2, 3, 4
G201	8W-54-3	Trailer Tow Relay	8W-54-2
Headlamp Switch	8W-54-2	Turn Signal/Hazard Switch.	8W-54-4

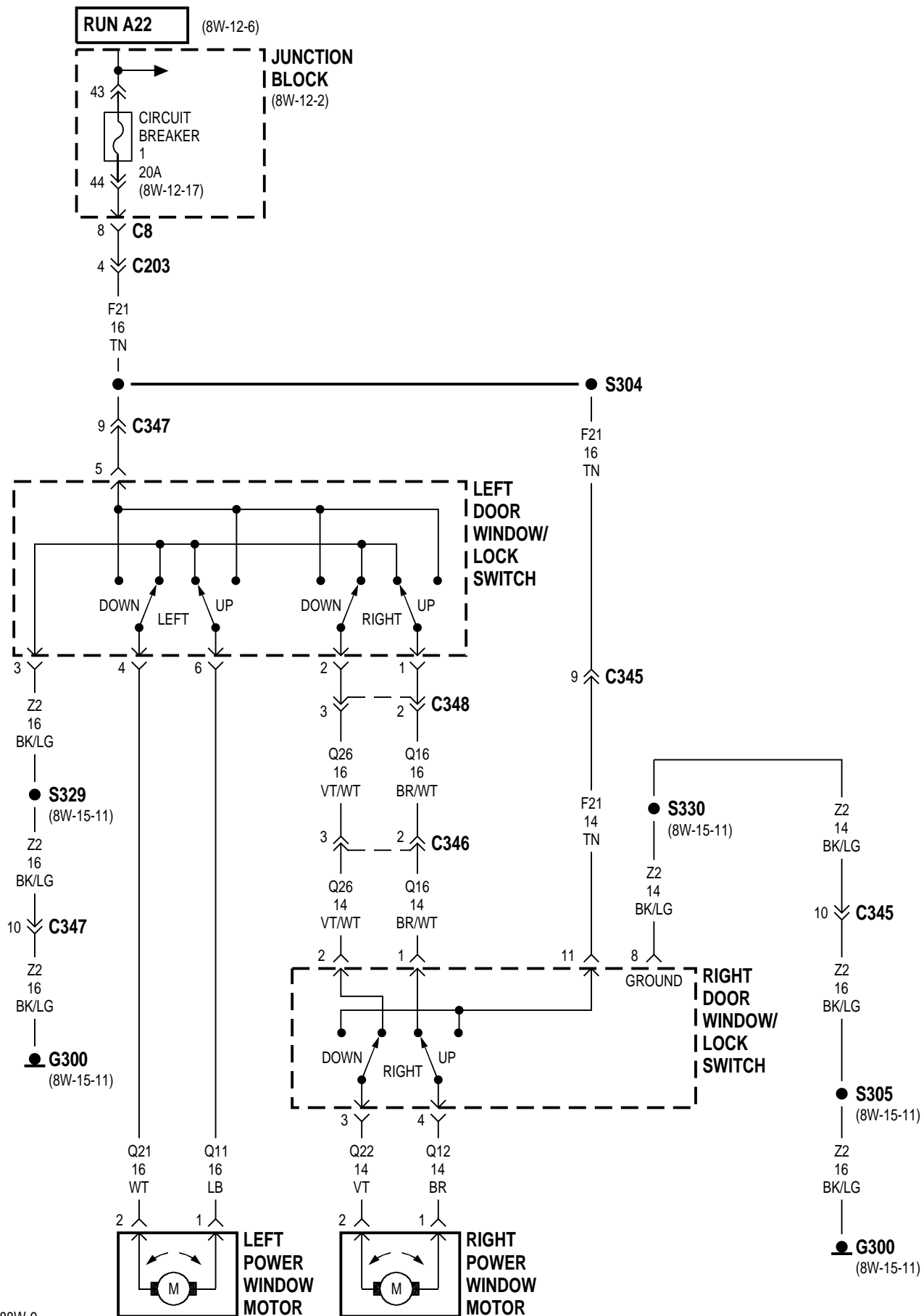






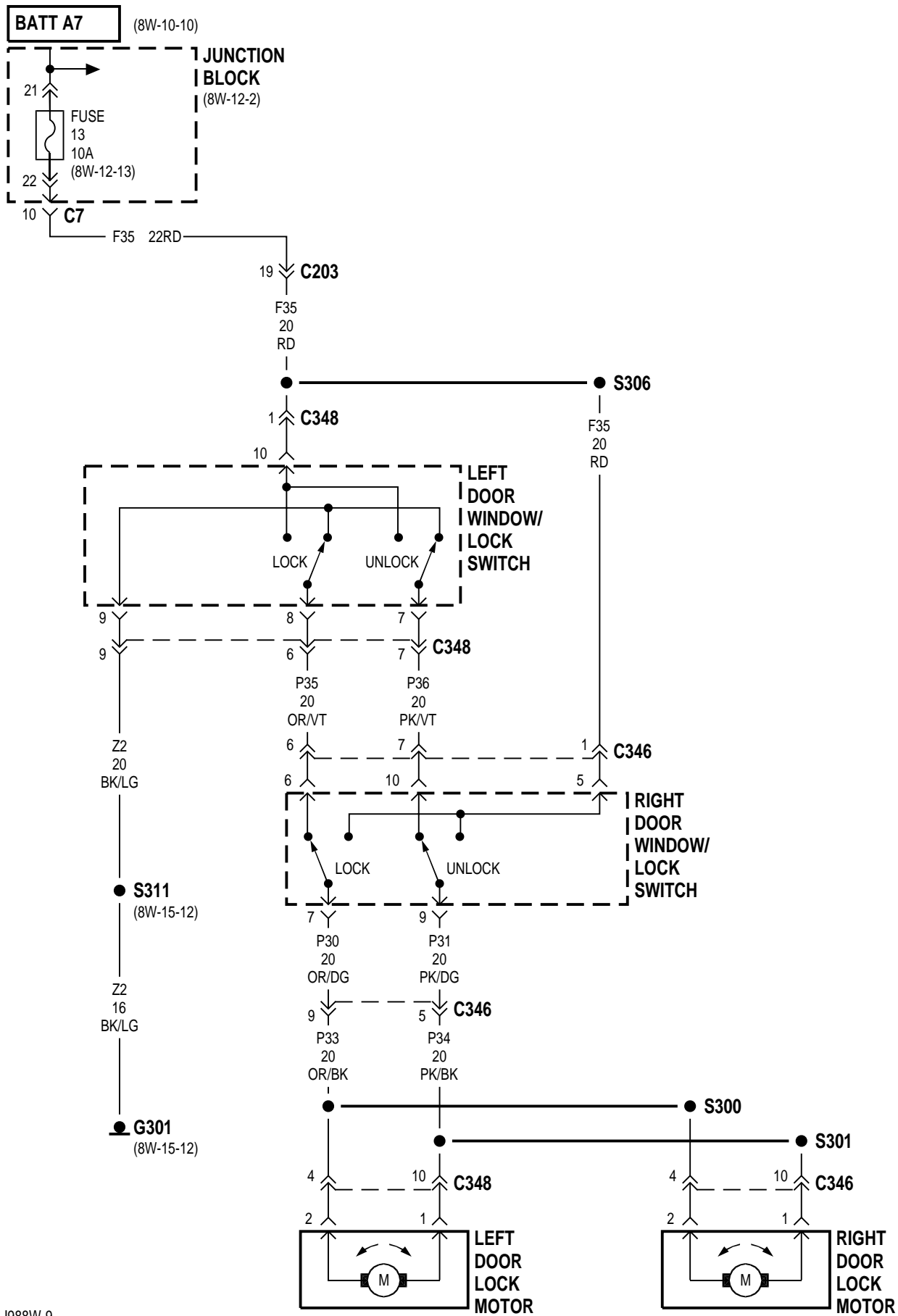
8W-60 POWER WINDOWS

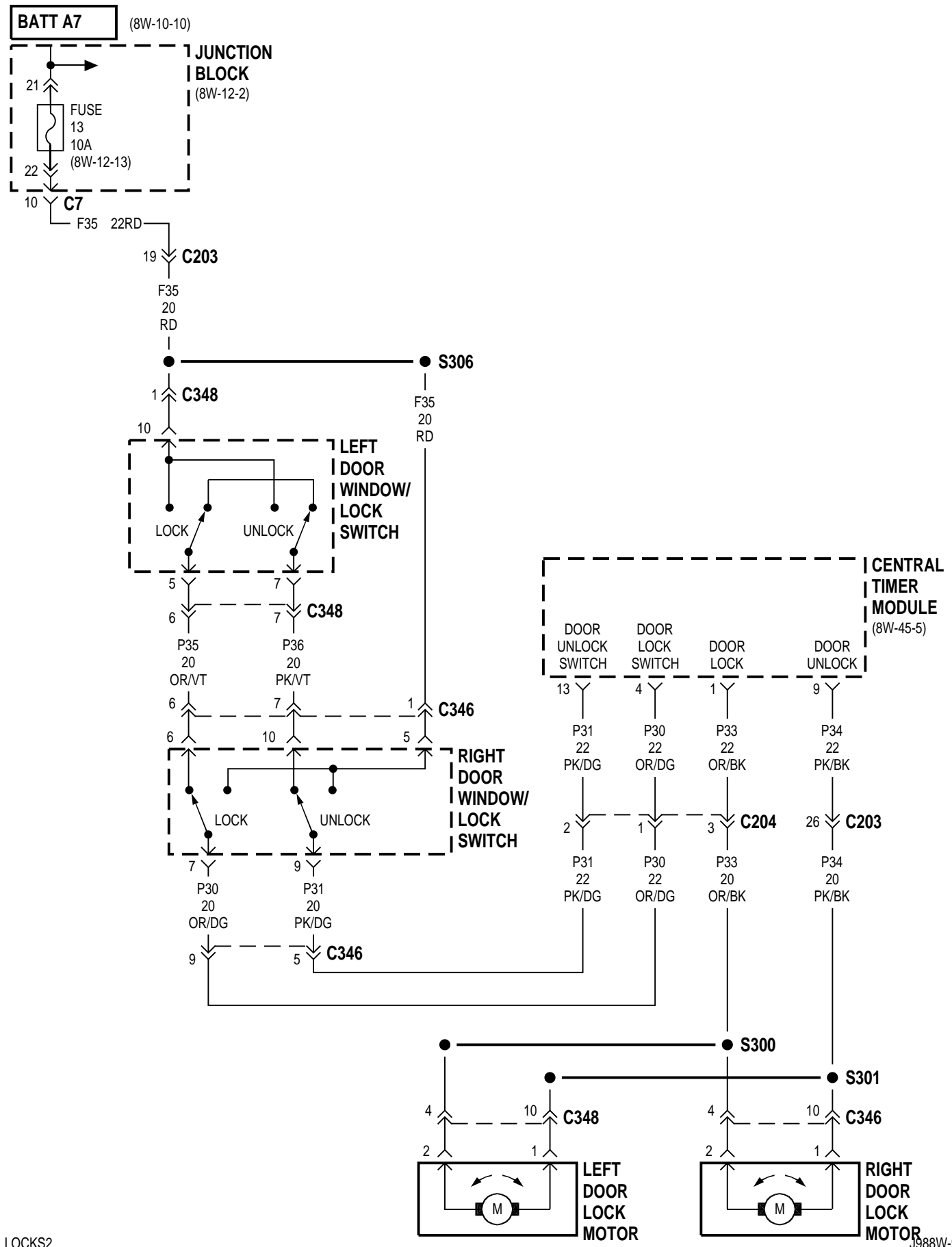
Component	Page	Component	Page
Circuit Breaker 1 (JB)	8W-60-2	Left Power Window Motor	8W-60-2
G300	8W-60-2	Right Door Window/Lock Switch.	8W-60-2
Junction Block	8W-60-2	Right Power Window Motor	8W-60-2
Left Door Window/Lock Switch.	8W-60-2		



8W-61 POWER DOOR LOCKS

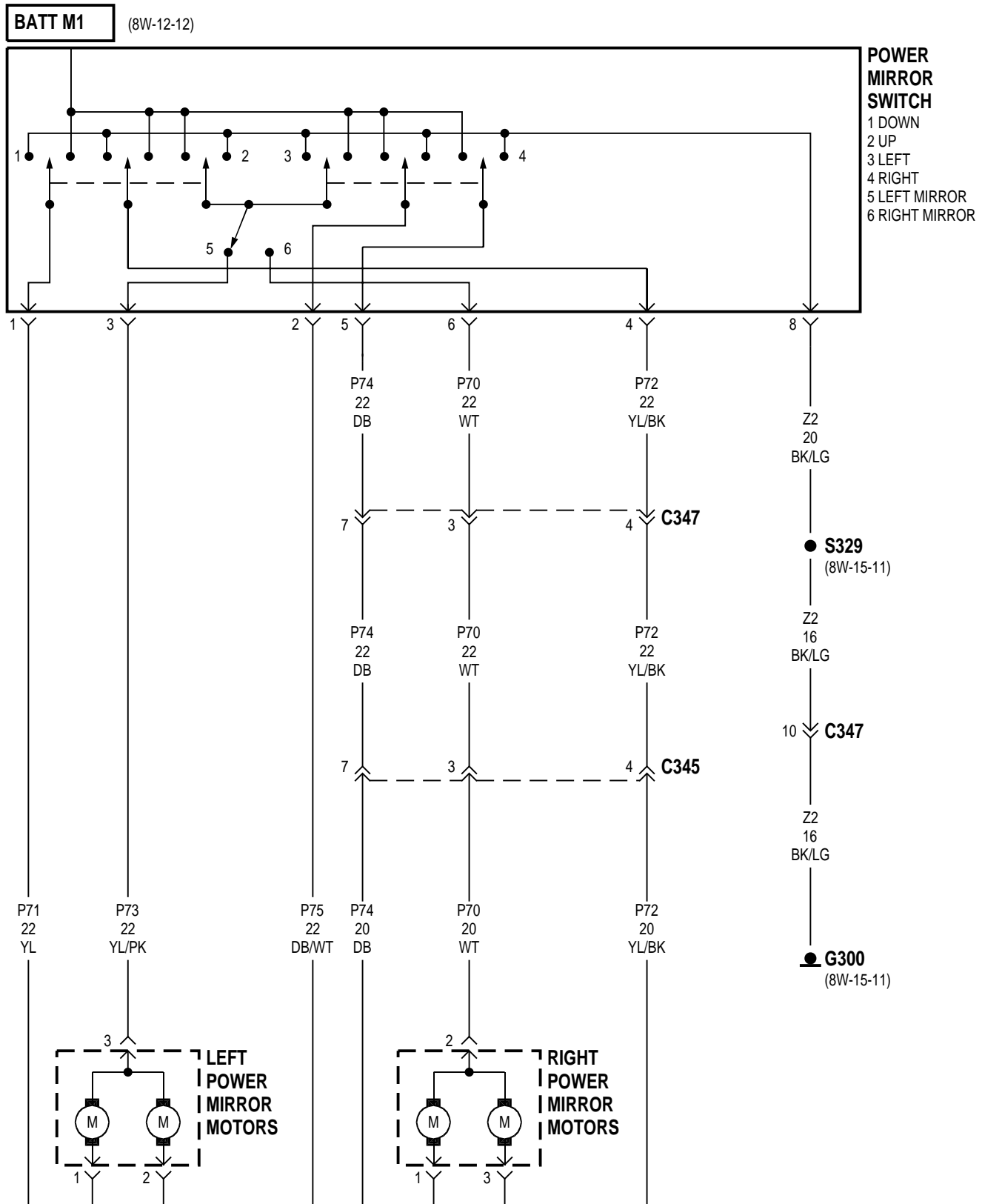
Component	Page	Component	Page
Central Timer Module.	8W-61-3	Left Door Lock Motor	8W-61-2, 3
Fuse 13 (JB)	8W-61-2, 3	Left Door Window/Lock Switch.	8W-61-2, 3
G301	8W-61-2	Right Door Lock Motor	8W-61-2, 3
Junction Block	8W-61-2, 3	Right Door Window/Lock Switch.	8W-61-2, 3





8W-62 POWER MIRRORS

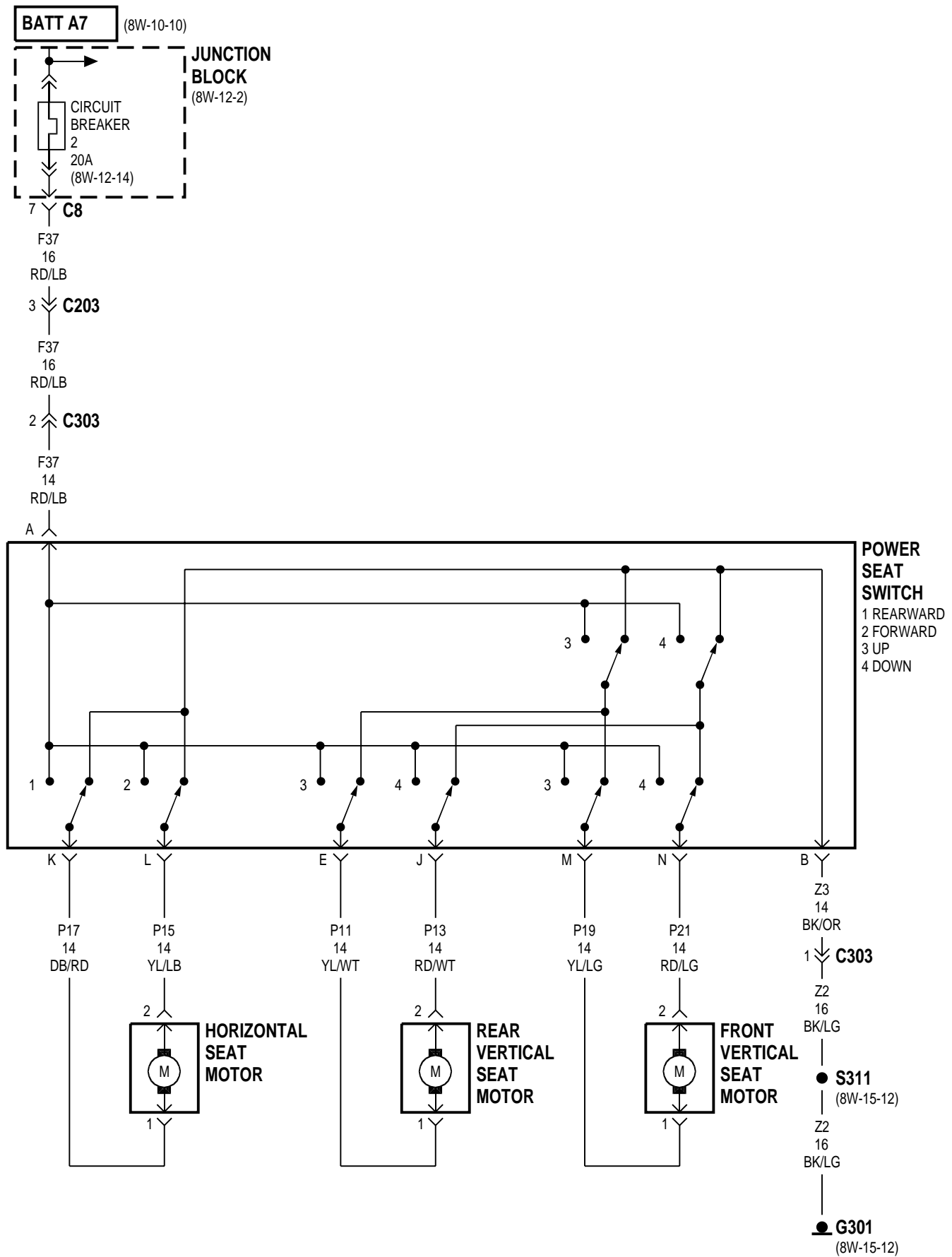
Component	Page	Component	Page
G201	8W-62-3	Left Power Mirror Motors	8W-62-2, 3
G300	8W-62-2, 3	Power Mirror Switch.	8W-62-2
Heated Mirror Switch.	8W-62-3	Right Power Mirror Motors.	8W-62-2, 3
Joint Connector No. 5	8W-62-3		





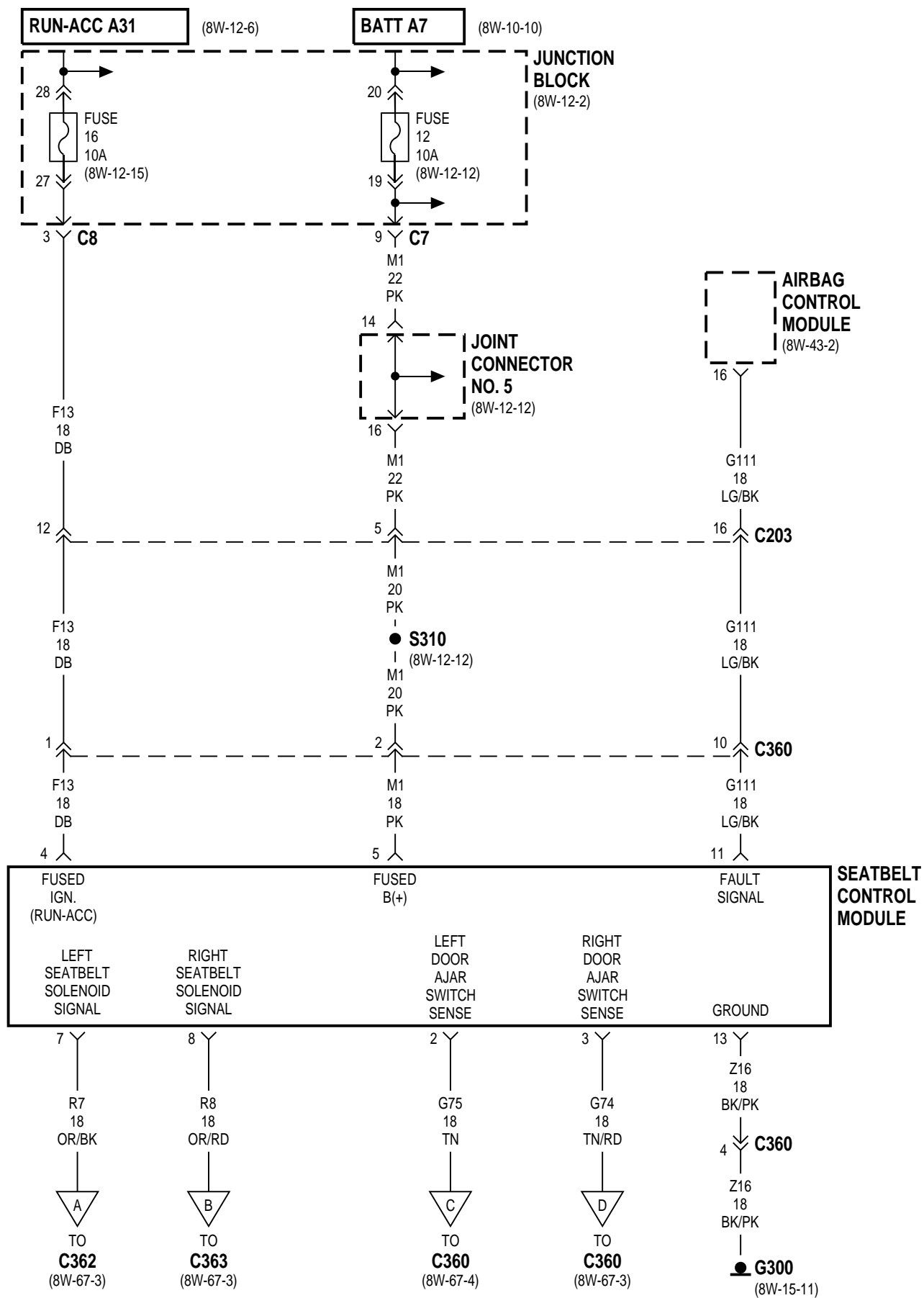
8W-63 POWER SEAT

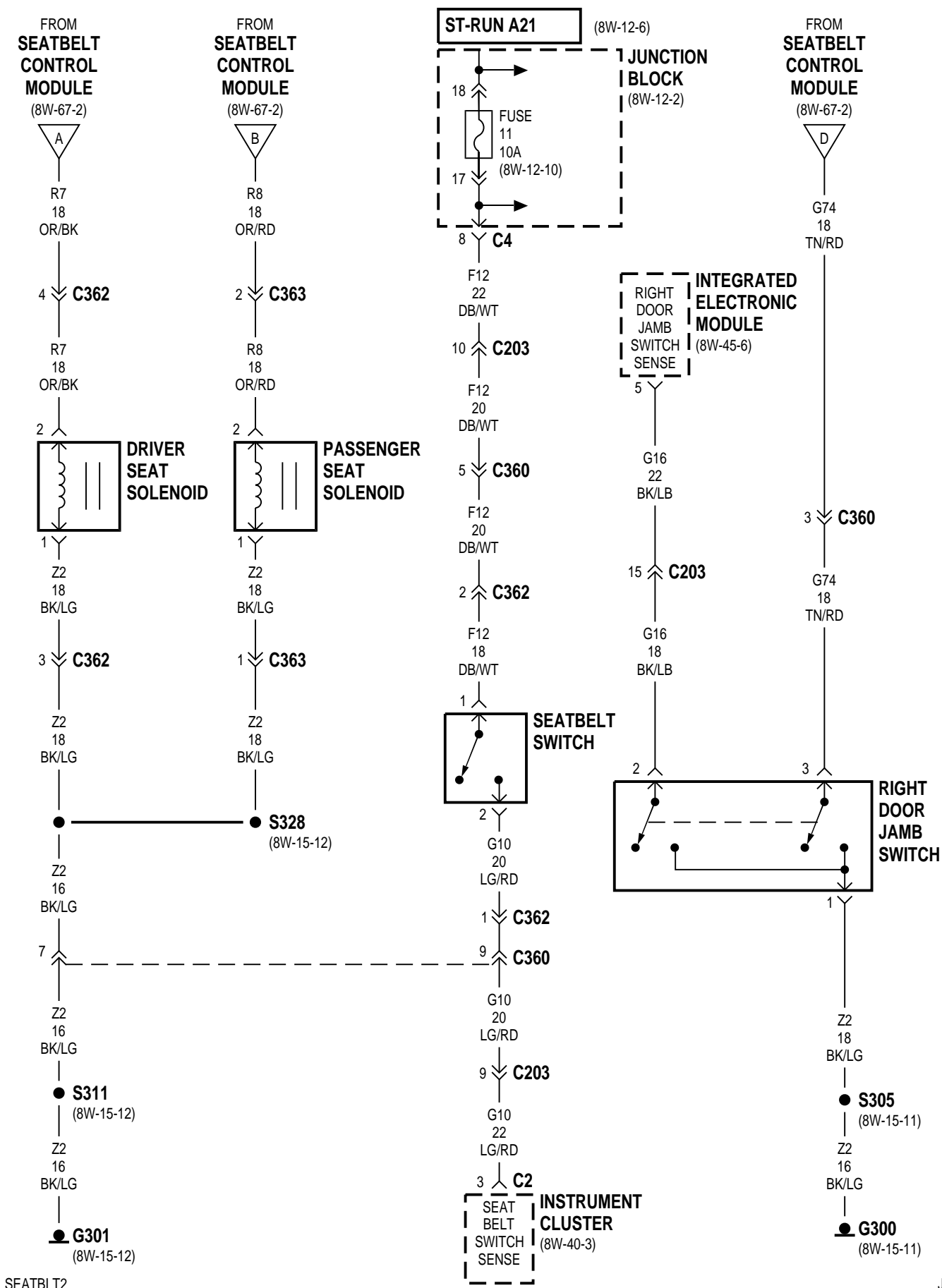
Component	Page	Component	Page
Circuit Breaker 2 (JB)	8W-63-2	Junction Block	8W-63-2
Front Vertical Seat Motor	8W-63-2	Power Seat Switch	8W-63-2
G301	8W-63-2	Rear Vertical Seat Motor	8W-63-2
Horizontal Seat Motor	8W-63-2		



8W-67 RESTRAINT SYSTEM

Component	Page	Component	Page
Airbag Control Module	8W-67-2	Joint Connector No. 5	8W-67-2
Driver Seat Solenoid	8W-67-3	Joint Connector No. 6	8W-67-4
Fuse 11 (JB)	8W-67-3	Junction Block	8W-67-2, 3, 4
Fuse 12 (JB)	8W-67-2	Left Door Jamb Switch	8W-67-4
Fuse 16 (JB)	8W-67-2	Overhead Console	8W-67-4
G111	8W-67-2	Overhead Map/Courtesy Lamps	8W-67-4
G300	8W-67-2, 3, 4	Passenger Seat Solenoid	8W-67-3
G301	8W-67-3	Right Door Jamb Switch	8W-67-3
Headlamp Switch	8W-67-4	Seatbelt Control Module	8W-67-2
Instrument Cluster	8W-67-3	Seatbelt Switch	8W-67-3
Integrated Electronic Module	8W-67-3		

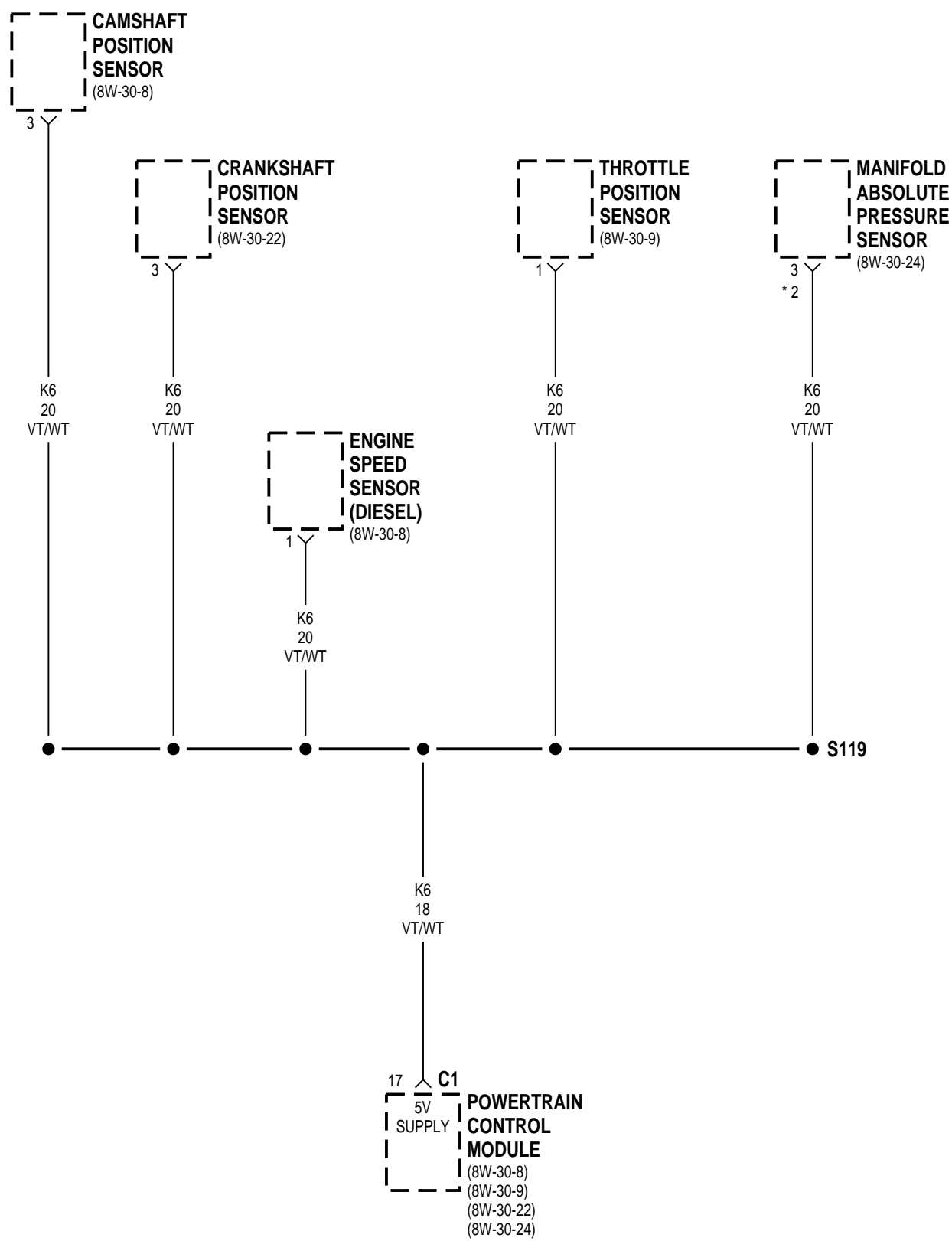




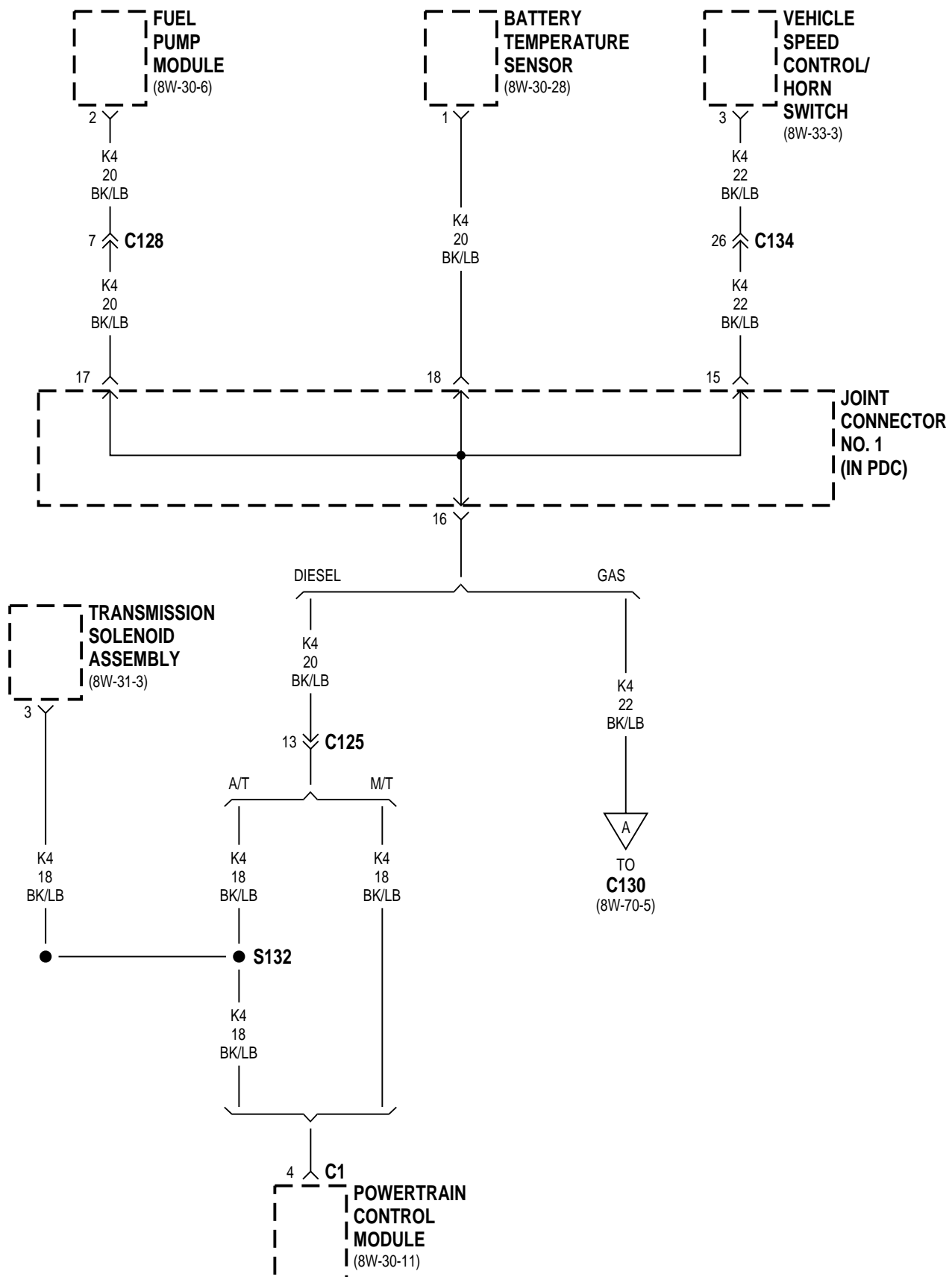


8W-70 SPLICE INFORMATION

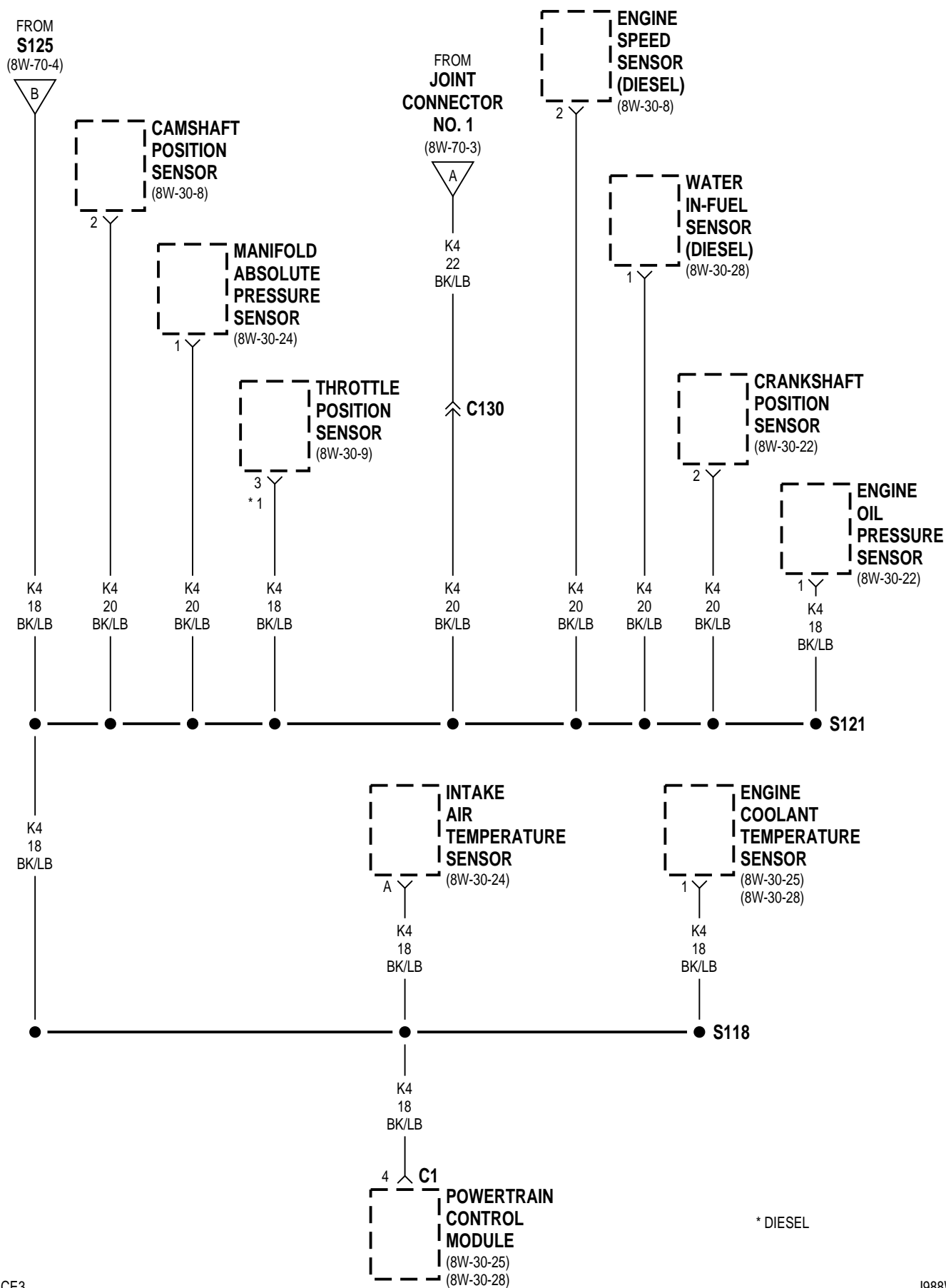
Component	Page	Component	Page
S101	8W-50-4	S206	8W-12-18
S102	8W-52-3	S207	8W-42-2
S103	8W-52-3	S208	8W-43-2
S104	8W-50-4	S300	8W-45-5
S105	8W-12-10	S301	8W-45-5
S106	8W-70-8	S302	8W-15-4
S107	8W-12-11	S303	8W-47-6
S108	8W-12-18	S304	8W-60-2
S110	8W-50-5	S305	8W-15-11
S112	8W-15-4	S306	8W-45-5
S113	8W-10-15	S307	8W-62-3
S114	8W-10-17	S308	8W-39-3
S115	8W-50-6	S309	8W-44-3
S116	8W-31-2	S310	8W-12-12
S117	8W-70-6, 7	S311	8W-15-12
S118	8W-70-5	S312	8W-67-4
S119	8W-70-2	S313	8W-51-4
S120	8W-42-3	S314	8W-51-4
S121	8W-70-5	S315	8W-15-5
S122	8W-15-7	S316	8W-51-2
S123	8W-70-6, 7	S317	8W-51-4
S124	8W-10-13	S318	8W-54-2
S125	8W-70-4	S319	8W-54-2
S126	8W-15-7, 8	S320	8W-54-3
S127	8W-21-3	S321	8W-54-4
S128	8W-15-8	S322	8W-50-7
S129	8W-15-8	S323	8W-15-10
S130	8W-12-11	S324	8W-49-2
S131	8W-70-7	S325	8W-15-13
S132	8W-70-3	S326	8W-12-12
S133	8W-12-11	S328	8W-15-12
S134	8W-50-5	S329	8W-15-11
S153	8W-40-6	S330	8W-15-11
S200	8W-10-17	S331	8W-15-5
S201	8W-53-2	S401	8W-15-5
S202	8W-53-2	S402	8W-15-5
S203	8W-53-2	S403	8W-30-27
S204	8W-15-4	S404	8W-30-27
S205	8W-12-8		



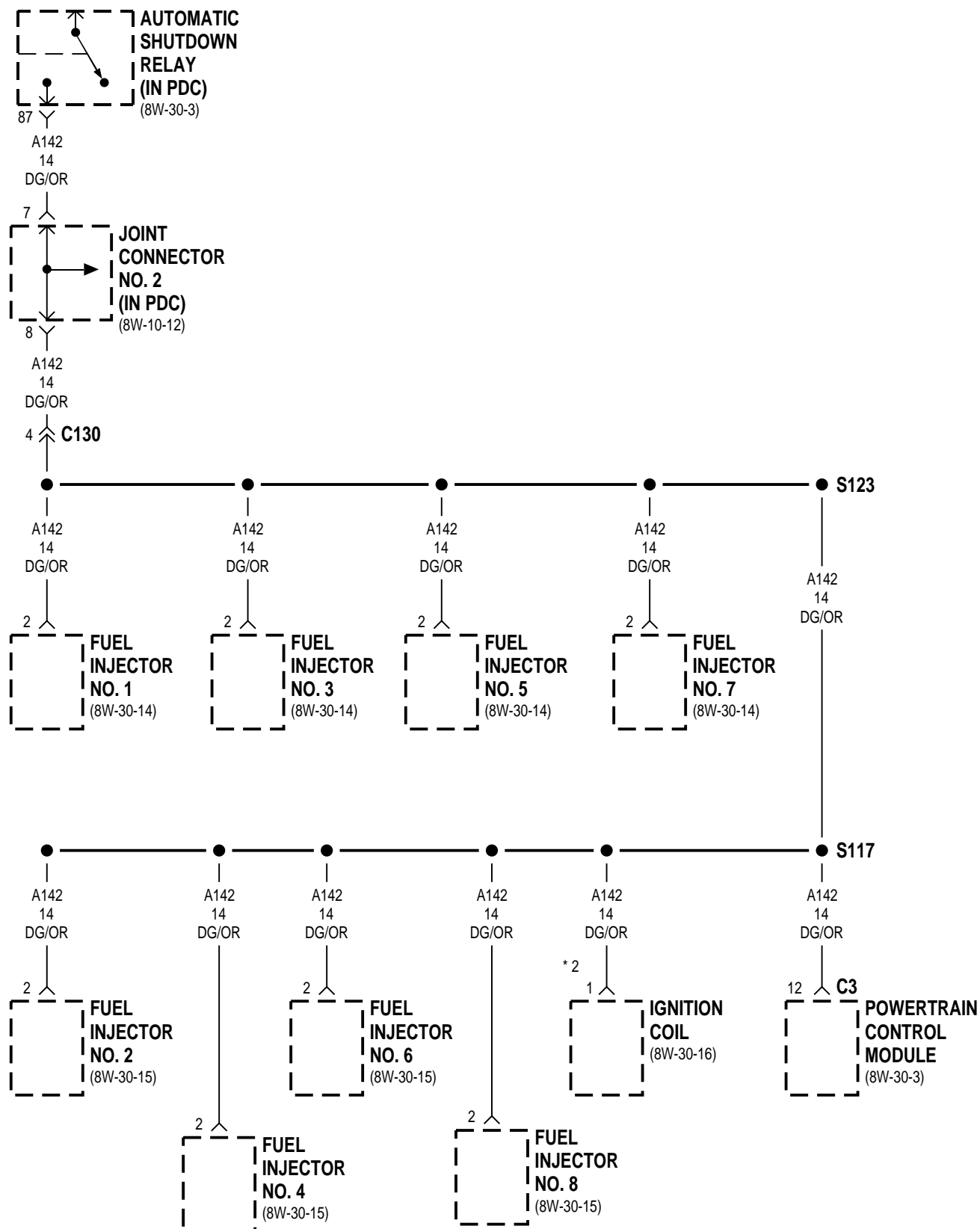
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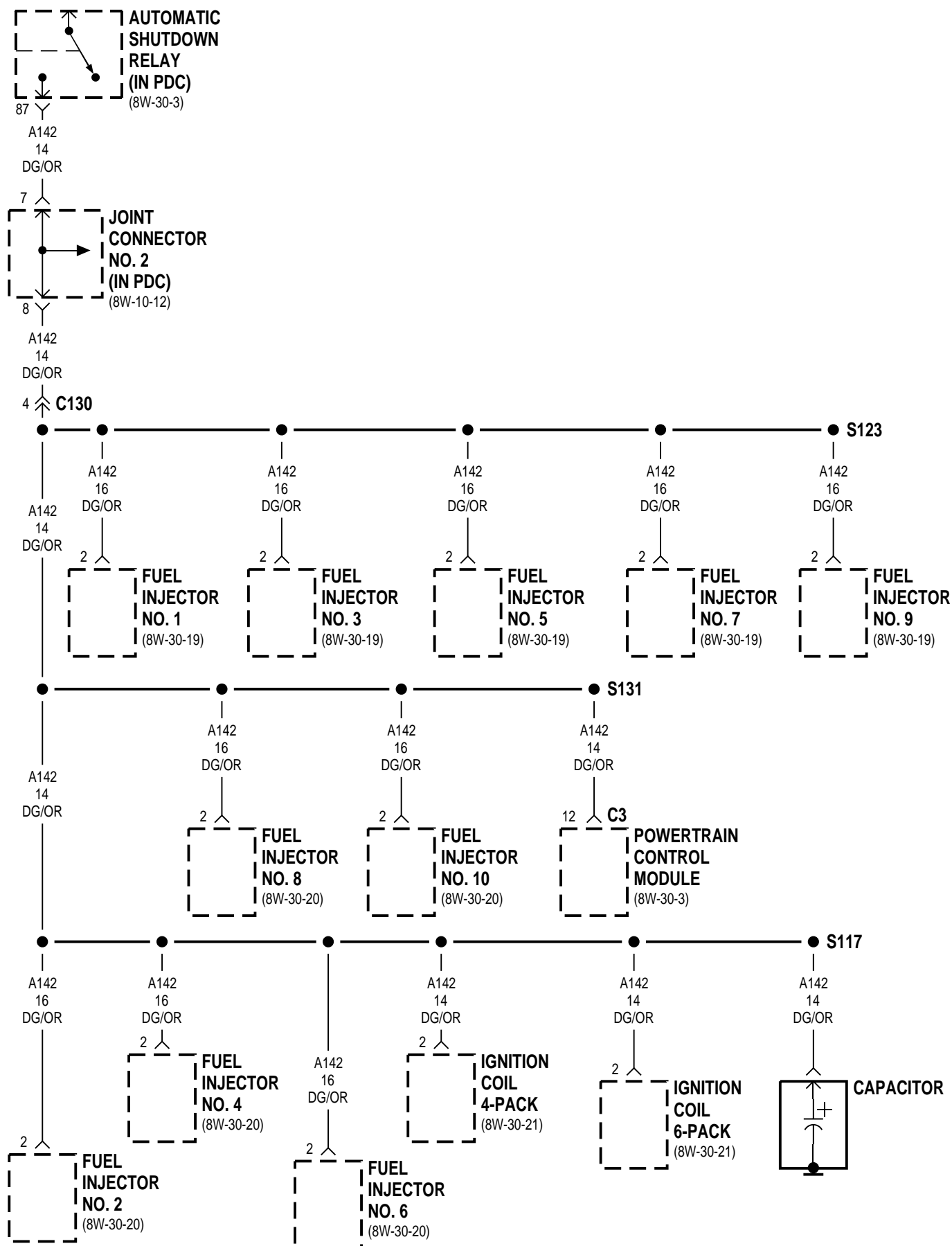


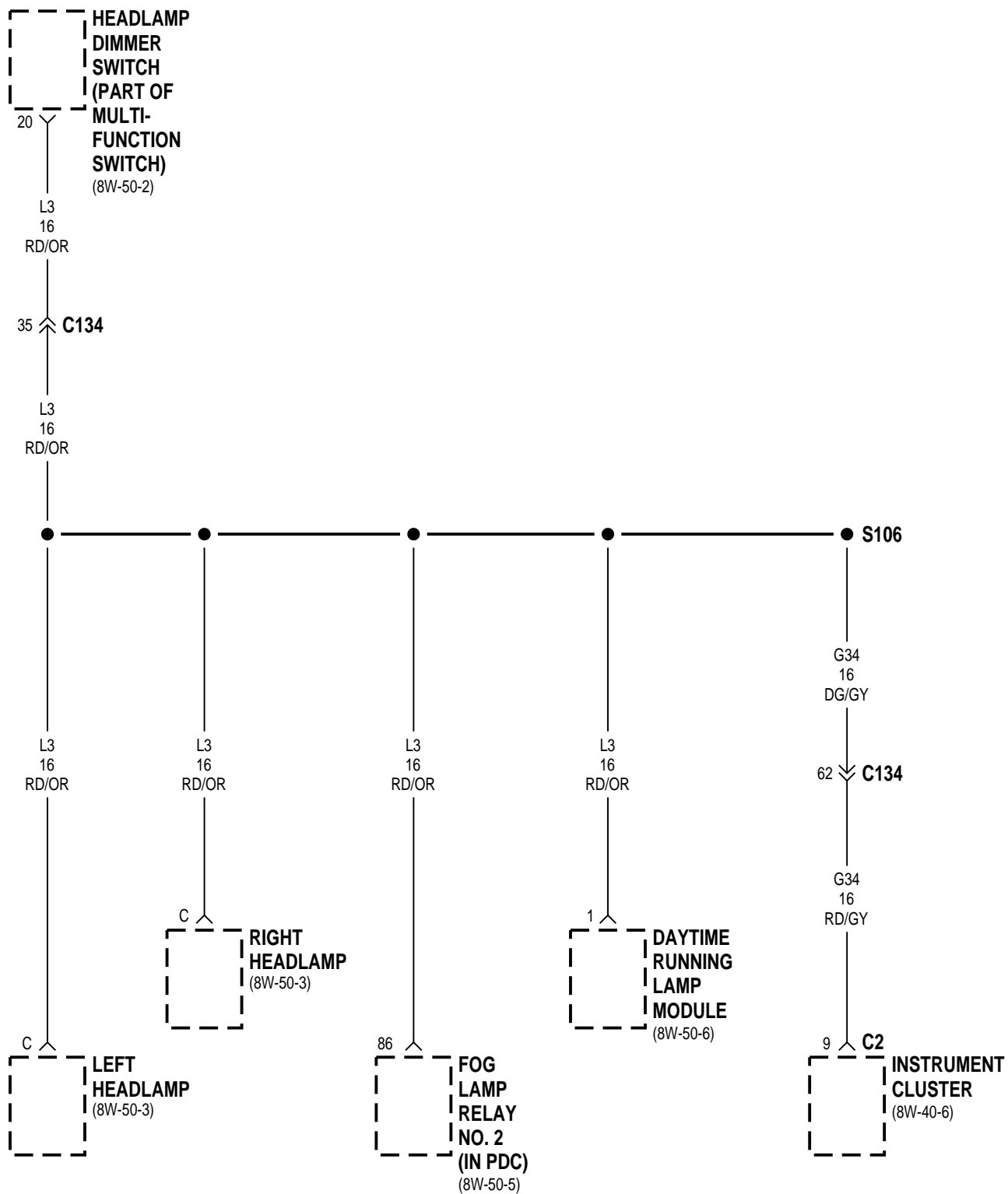
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8W-80 CONNECTOR PIN-OUTS

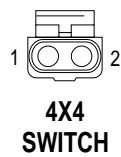
Component	Page	Component	Page
4x4 Switch	8W-80-5	C347	8W-80-17
A/C Compressor Clutch.	8W-80-5	C348	8W-80-17
A/C Heater Control.	8W-80-5	C352	8W-80-17
A/C High Pressure Switch	8W-80-5	C353	8W-80-17
A/C Low Pressure Switch	8W-80-6	C360	8W-80-18
Airbag Control Module	8W-80-6	C361	8W-80-18
Ambient Temperature Sensor	8W-80-6	C362	8W-80-18
Ash Receiver Lamp	8W-80-7	C363	8W-80-18
Back-Up Lamp Switch	8W-80-7	C364	8W-80-18
Battery Temperature Sensor.	8W-80-7	Camshaft Position Sensor	8W-80-19
Blower Motor	8W-80-8	Cargo Lamp No. 1	8W-80-19
Blower Motor Resistor Block.	8W-80-8	Cargo Lamp No. 2	8W-80-19
Brake Pressure Switch	8W-80-8	Center High Mounted Stop Lamp No. 1 . .	8W-80-19
Bypass Jumper	8W-80-9	Center High Mounted Stop Lamp No. 2 . .	8W-80-19
C105	8W-80-9	Center Identification Lamp.	8W-80-19
C106	8W-80-9	Central Timer Module.	8W-80-20
C114	8W-80-9	Cigar Lighter	8W-80-20
C119	8W-80-9	Clutch Pedal Position Switch	8W-80-20
C125	8W-80-10	Controller Anti-Lock Brake -C1.	8W-80-21
C126	8W-80-10	Controller Anti-Lock Brake -C2.	8W-80-21
C128	8W-80-11	Crankshaft Position Sensor.	8W-80-21
C129	8W-80-11	Cup Holder Lamp	8W-80-22
C130	8W-80-11, 12	Data Link Connector.	8W-80-22
C134	8W-80-13, 14	Day/Night Mirror	8W-80-22
C183	8W-80-14	Daytime Running Lamp Module.	8W-80-22
C203	8W-80-14, 15	Dome Lamp	8W-80-23
C204	8W-80-15	Downstream Heated Oxygen Sensor	8W-80-23
C237	8W-80-15	Driver Airbag	8W-80-23
C303	8W-80-15	Driver Seat Solenoid.	8W-80-23
C308	8W-80-15	Duty Cycle Evap/Purge Solenoid.	8W-80-24
C329	8W-80-16	EGR Solenoid	8W-80-24
C333	8W-80-16	Electric Brake	8W-80-24
C342	8W-80-16	Engine Coolant Temperature Sensor. . . .	8W-80-24
C343	8W-80-16	Engine Oil Pressure Sensor	8W-80-25
C345	8W-80-16	Engine Starter Motor	8W-80-25
C346	8W-80-17		

Component	Page	Component	Page
Fog Lamp Switch	8W-80-26	Ignition Switch -C1	8W-80-35
Front Vertical Seat Motor	8W-80-26	Ignition Switch -C2	8W-80-35
Fuel Heater.	8W-80-26	Instrument Cluster -C1	8W-80-35
Fuel Injector No. 1	8W-80-27	Instrument Cluster -C2	8W-80-35
Fuel Injector No. 10	8W-80-29	Intake Air Heater	8W-80-36
Fuel Injector No. 2	8W-80-27	Intake Air Heater Relay No. 1	8W-80-36
Fuel Injector No. 3	8W-80-27	Intake Air Heater Relay No. 2	8W-80-36
Fuel Injector No. 4	8W-80-28	Intake Air Temperature Sensor.	8W-80-37
Fuel Injector No. 5	8W-80-28	Integrated Electronic Module	8W-80-37
Fuel Injector No. 6	8W-80-28	Joint Connector No. 1	8W-80-38
Fuel Injector No. 7	8W-80-29	Joint Connector No. 2	8W-80-38
Fuel Injector No. 8	8W-80-29	Joint Connector No. 3	8W-80-39
Fuel Injector No. 9	8W-80-29	Joint Connector No. 4	8W-80-39
Fuel Pump Module	8W-80-30	Joint Connector No. 5	8W-80-39
Fuel Shut Down Relay	8W-80-30	Joint Connector No. 6	8W-80-40
Fuel Shut Down Solenoid	8W-80-30	Joint Connector No. 7	8W-80-40
Generator	8W-80-31	Junction Block C1	8W-80-41
Glove Box Lamp	8W-80-31	Junction Block C2	8W-80-41
Headlamp Switch -C1	8W-80-32	Junction Block C3	8W-80-41
Headlamp Switch -C2	8W-80-32	Junction Block C4	8W-80-42
Heated Mirror Switch	8W-80-33	Junction Block C5	8W-80-42
High Note Horn	8W-80-33	Junction Block C6	8W-80-42
Horizontal Seat Motor.	8W-80-33	Junction Block C7	8W-80-42
Idle Air Control.	8W-80-34	Junction Block C8	8W-80-43
Ignition Coil	8W-80-34	Junction Block C9	8W-80-43

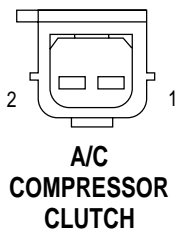
Component	Page
Leak Detection Pump	8W-80-43
Left Back-Up Lamp.	8W-80-43
Left Door Disarm Switch	8W-80-43
Left Door Jamb Switch	8W-80-44
Left Door Lock Motor	8W-80-44
Left Door Window/Lock Switch	8W-80-44
Left Fog Lamp	8W-80-44
Left Front Door Speaker	8W-80-45
Left Front Fender Lamp	8W-80-45
Left Front Wheel Speed Sensor.	8W-80-45
Left Headlamp	8W-80-45
Left License Lamp.	8W-80-45, 46
Left Outboard Clearance Lamp.	8W-80-46
Left Outboard Identification Lamp	8W-80-46
Left Park/Turn Signal Lamp	8W-80-46
Left Power Mirror Motors	8W-80-46
Left Power Window Motor.	8W-80-47
Left Rear Fender Lamp	8W-80-47
Left Rear Speaker.	8W-80-47
Left Tail/Stop/Turn Signal Lamp.	8W-80-47
Left Tailgate Lamp	8W-80-48
Left Tweeter	8W-80-48

Component	Page
Left Upstream Heated Oxygen Sensor	8W-80-48
Left Visor/Vanity Lamp	8W-80-48
Low Note Horn	8W-80-48
Low Washer Fluid Switch	8W-80-49
Manifold Absolute Pressure Sensor	8W-80-49
Multi-Function Switch	8W-80-49
Overdrive Switch	8W-80-50
Overhead Console	8W-80-50
Overhead Map/Courtesy Lamp	8W-80-50
Park/Neutral Position Switch	8W-80-50
Passenger Airbag	8W-80-50
Passenger Airbag Disarm Switch -C1	8W-80-51
Passenger Airbag Disarm Switch -C2	8W-80-51
Passenger Seat Solenoid	8W-80-51
Post-Catalyst Heated Oxygen Sensor	8W-80-51
Power Mirror Switch.	8W-80-51
Power Outlet.	8W-80-52
Power Seat Switch	8W-80-52
Powertrain Control Module C1	8W-80-52, 53, 54
Powertrain Control Module C2	8W-80-55, 56, 57
Powertrain Control Module C3	8W-80-58, 59, 60
Pre-Catalyst Heated Oxygen Sensor	8W-80-60

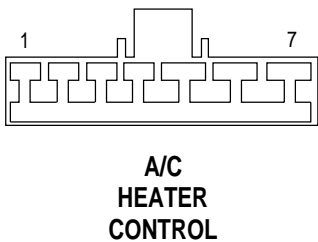
Component	Page	Component	Page
Radio C1	8W-80-61	Right Rear Fender Lamp	8W-80-65
Radio C2	8W-80-61	Right Rear Speaker	8W-80-65
Radio Choke Relay	8W-80-61	Right Tail/Stop/Turn Signal Lamp	8W-80-66
Rear Vertical Seat Motor	8W-80-62	Right Tailgate Lamp	8W-80-66
Rear Wheel Speed Sensor	8W-80-62	Right Tweeter	8W-80-66
Right Back-Up Lamp	8W-80-62	Right Upstream Heated Oxygen Sensor . .	8W-80-66
Right Door Disarm Switch	8W-80-62	Right Visor/Vanity Lamp	8W-80-66
Right Door Jamb Switch	8W-80-62	Seatbelt Control Module	8W-80-67
Right Door Lock Motor	8W-80-63	Seatbelt Switch	8W-80-67
Right Door Window/Lock Switch	8W-80-63	Stop Lamp Switch	8W-80-67
Right Fog Lamp	8W-80-63	Throttle Position Sensor	8W-80-67
Right Front Door Speaker	8W-80-63	Trailer Tow Connector	8W-80-68
Right Front Fender Lamp	8W-80-63	Transmission Output Shaft Speed Sensor .	8W-80-68
Right Front Wheel Speed Sensor	8W-80-64	Transmission Solenoid Assembly	8W-80-68
Right Headlamp	8W-80-64	Underhood Lamp	8W-80-68
Right License Lamp	8W-80-64	Upstream Heated Oxygen Sensor	8W-80-69
Right Outboard Clearance Lamp	8W-80-64	Vehicle Speed Control Servo	8W-80-69
Right Outboard Identification Lamp	8W-80-64	Vehicle Speed Control/Horn Switch	8W-80-69
Right Park/Turn Signal Lamp	8W-80-64	Windshield Washer Pump Motor	8W-80-70
Right Power Mirror Motors	8W-80-65	Wiper Motor	8W-80-70
Right Power Window Motor	8W-80-65		



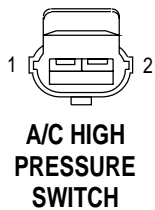
CAV	CIRCUIT	FUNCTION
1	G107 18BK/GY	4WD SENSE
2	Z1 18BK	GROUND



CAV	CIRCUIT	FUNCTION
1	C3 18DB/BK	A/C CLUTCH RELAY OUTPUT B(+)
2	Z11 18BK/WT	GROUND

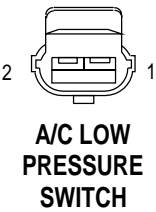


CAV	CIRCUIT	FUNCTION
1	E2 22OR	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
2	C90 22LG/WT	A/C PRESSURE SWITCH OUTPUT
3	C4 16TN	M1 BLOWER MOTOR SPEED
4	C5 16LG	L0 BLOWER MOTOR SPEED
5	C6 14LB	M2 BLOWER MOTOR SPEED
6	C7 12BK/TN	HIGH BLOWER MOTOR SPEED
7	Z3 12BK/OR	GROUND

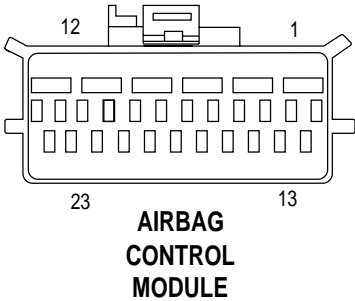


CAV	CIRCUIT	FUNCTION
1	C90 18LG/WT*	A/C HIGH PRESSURE SWITCH OUT
1	C90 18LG**	A/C HIGH PRESSURE SWITCH OUT
2	C22 18DB	A/C HIGH PRESSURE SWITCH IN
2	C90 18LG/WT**	A/C HIGH PRESSURE SWITCH IN

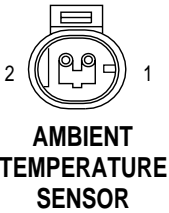
* GAS
** DIESEL



CAV	CIRCUIT	FUNCTION
1	C20 18BR	A/C SWITCH SENSE IN
2	C22 18DB	A/C LOW PRESSURE SWITCH OUT
2	C90 18LG/WT*	A/C LOW PRESSURE SWITCH OUT



CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	Z6 18BK/PK	GROUND
5	R43 18BK/LB	DRIVER AIRBAG LINE 1
6	R45 18DG/LB	DRIVER AIRBAG LINE 2
7	R142 18BK/YL	PASSENGER AIRBAG LINE 1
8	R144 18DG/YL	PASSENEGR AIRBAG LINE 2
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	F14 18LG/YL	FUSED IGN. (ST-RUN)
15	F23 18DB/YL	FUSED IGN. (RUN)
16	G111 18LG/BK	SBCM FAULT SIGNAL
17	-	-
18	-	-
19	-	-
20	-	-
21	D1 18VT/BR	CCD BUS (+)
22	D2 18WT/BK	CCD BUS (-)
23	-	-



CAV	CIRCUIT	FUNCTION
1	G31 20VT/LG	AMBIENT TEMPERATURE SENSOR SIGNAL
2	G32 20BK/VT	SENSOR GROUND

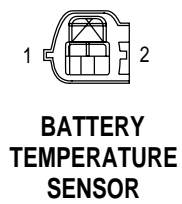
* W/ DIESEL



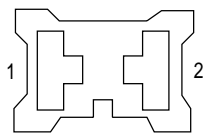
CAV	CIRCUIT	FUNCTION
1	L10 20BR/LG	FUSED IGN. (RUN)
2	Z3 20BK/OR	GROUND



CAV	CIRCUIT	FUNCTION
1	L1 18VT/BK	BACK-UP LAMP FEED
2	L10 18BR/LG	TRS REVERSE SENSE

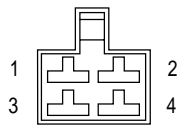


CAV	CIRCUIT	FUNCTION
1	K4 20BK/LB	SENSOR GROUND
2	K118 20PK/YL	BATTERY TEMPERATURE SENSOR SIGNAL TO ENGINE



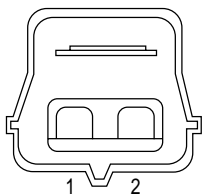
**BLOWER
MOTOR**

CAV	CIRCUIT	FUNCTION
1	C1 12DG	BLOWER MOTOR FEED
2	C7 12BK/TN	BLOWER MOTOR SPEED CONTROL



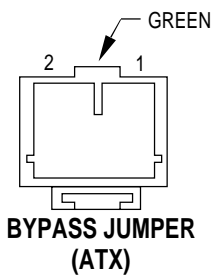
**BLOWER MOTOR
RESISTOR BLOCK**

CAV	CIRCUIT	FUNCTION
1	C7 12BK/TN	HI SPEED BLOWER MOTOR/SPEED CONTROL
2	C6 14LB	M2 SPEED BLOWER MOTOR
3	C5 16LG	M1 SPEED BLOWER MOTOR
4	C4 16TN	LO SPEED BLOWER MOTOR

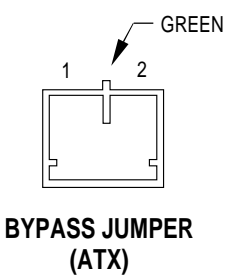


**BRAKE PRESSURE
SWITCH**

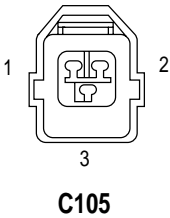
CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	G9 20GY/BK	RED BRAKE WARNING LAMP DRIVER



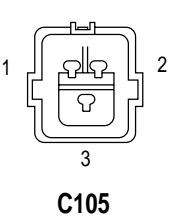
CAV	CIRCUIT
1	T141 14YL/RD
2	A41 14YL



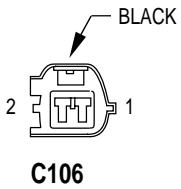
CAV	CIRCUIT
1	T141 14YL/RD
2	T141 14YL/RD



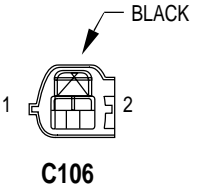
CAV	CIRCUIT
1	Z1 20BK
2	L39 20LB
3	Z1 20BK



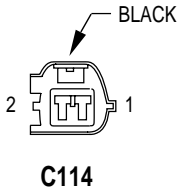
CAV	CIRCUIT
1	Z1 20BK
2	L39 20LB
3	Z1 20BK



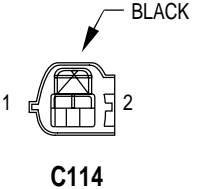
CAV	CIRCUIT
1	G107 18BK/GY
2	Z1 18BK



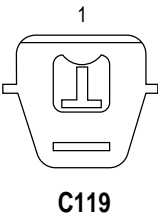
CAV	CIRCUIT
1	G107 20BK/GY
2	Z1 20BK



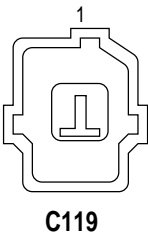
CAV	CIRCUIT
1	G31 20VT/LG
2	G32 20BK/VT



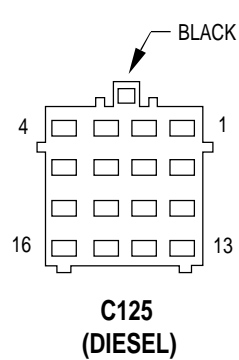
CAV	CIRCUIT
1	G31 20VT/LG
2	G32 20BK/VT



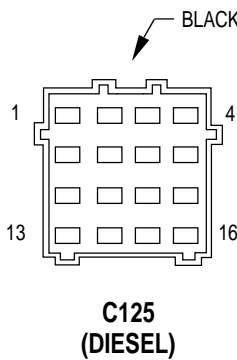
CAV	CIRCUIT
1	T40 12BR
2	-



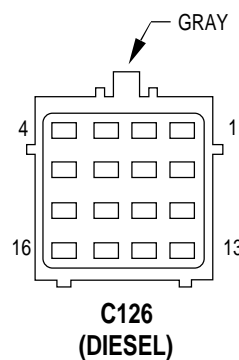
CAV	CIRCUIT
1	T40 14BR
2	T40 14BR



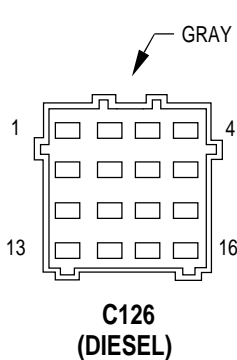
CAV	CIRCUIT
1	G7 18WT/OR
2	T6 20OR/WT
3	T18 18LG/OR
4	T41 20BK/WT
5	C22 18DB
6	K22 18OR/DB
7	C13 18DB/OR
8	K24 18GY/BK
9	V40 18WT/PK
10	C90 18LG/WT
11	Z12 14BK/TN Z12 14BK/TN
12	K118 18PK/YL
13	K4 20BK/LB
14	Z12 14BK/TN
15	T16 18RD
16	K30 18PK



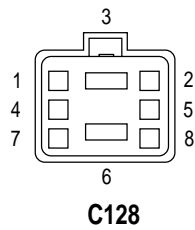
CAV	CIRCUIT
1	G7 20WT/OR
2	T6 20OR/WT
3	T18 22LG/OR
4	T41 20BK/WT
5	C22 20DB
6	K22 20OR/DB
7	C13 20DB/OR
8	K24 20GY/BK
9	V40 22WT/PK
10	C90 20LG/WT
11	Z12 14BK/TN
12	K118 20PK/YL
13	K4 18BK/LB
14	Z12 14BK/TN
15	T16 22RD
16	K30 22PK/WT



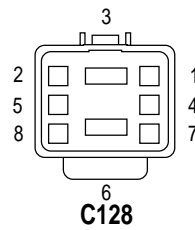
CAV	CIRCUIT
1	F18 20LG/BK
2	V32 20YL/RD
3	V37 20RD/LG
4	T125 18WT/DB
5	K20 18DG
6	L1 18VT/BK
7	V35 20LG/RD
8	K226 20DB/WT
9	V36 20TN/RD
10	L10 18BR/LG
11	D220 20WT/VT
12	D21 20PK/DB
13	-
14	D1 20VT/BR
15	D2 20WT/BK
16	A14 16RD/WT



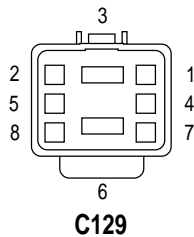
CAV	CIRCUIT
1	F18 18LG/BK
2	V32 18YL/RD
3	V37 18RD/LG
4	T125 18DB
5	K20 18DG
6	L1 18VT/BK
7	V35 18LG/RD
8	K226 18DB/WT
9	V36 18TN/RD
10	L10 18BR/LG
11	D220 18LG
12	D21 18PK/DB
13	G113 18OR
14	D1 18VT/BR
15	D2 18WT/BK
16	A14 14RD/WT



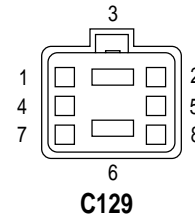
CAV	CIRCUIT
1	B113 20RD/VT
2	B114 20WT/VT
3	Z13 12BK
4	-
5	-
6	B40 12LB
7	K4 20BK/LB
8	K226 20DB/WT



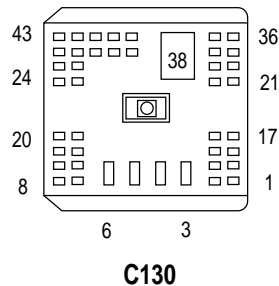
CAV	CIRCUIT
1	B113 20RD/VT
2	B114 20WT/VT
3	Z13 12BK
4	-
5	-
6	B40 12LB
7	K4 20BK/LB
8	K226 20DB/WT



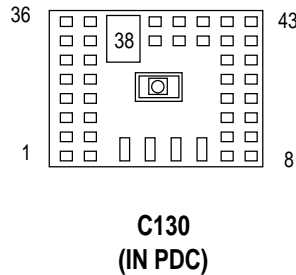
CAV	CIRCUIT
1	L7 18BK/YL
2	-
3	L76 12BK/OR
4	L63 16DG/RD
5	L1 18VT/BK
6	A6 12RD/TN
7	L62 16BR/PK
8	A61 16DG/BK



CAV	CIRCUIT
1	L7 16BK/YL
2	-
3	L76 12BK/OR
4	L63 16DG/RD
5	L1 18VT/BK
6	A6 12RD/OR
7	L62 16BR/RD
8	A61 16DG/BK



CAV	CIRCUIT
1	V35 18LG/RD
2	V32 18YL/RD
3	A14 16RD/WT
4	A142 14DG/OR
5	T40 12BR*
6	A93 14RD/BK*
7	K118 18PK/YL
8	L1 18VT/BK
9	-
10	G85 18OR/BK*
11	V40 18WT/PK
12	L10 18BR/LG
13	D1 18VT/BR
14	K51 18DB/YL
15	C13 18DB/YL
16	D20 18DG
17	D2 18WT/BK
18	K4 20BK/LB



CAV	CIRCUIT
1	V35 20LG/RD
2	V32 20YL/RD
3	A14 16RD/WT
4	A142 14DG/OR
5	A14 16RD/WT
5	T40 14BR
6	A93 12RD/YL*
7	K118 20PK/YL
7	K24 20GY/BK
8	K22 20OR/DB
8	L1 18VT/BK
9	K131 22BR/WT
10	G85 22OR/BK
11	V40 22WT/PK
12	L10 18BR/LG
13	D1 20VT/BR
14	K51 22DB/YL
15	C13 22DB/OR
16	D20 20DG
17	D2 20WT/BK
18	K4 18BK/LB*
18	K4 22BK/LB

CONTINUED

* DIESEL

C130

CAV	CIRCUIT
19	C90 18LG*
19	C90 18LG/WT**
20	D21 18PK/DB
21	C3 18DB/BK
22	V37 18RD/LG
23	K226 18DB/WT
24	V36 18TN/RD
25	Z12 20BK/TN
26	T41 20BK/WT ●●
26	Z11 20BK/WT ●
26	Z12 20BK/TN*
27	K31 18BR/WT**
28	F18 18LG/BK
29	K30 18PK
30	T18 18LG/OR
31	T16 18RD
32	-
33	G7 18WT/OR
34	T6 18OR/WT
35	T125 18WT/DB*
35	T125 18DB**
36	K106 18WT/DG**
37	K107 18OR**
38	A18 10RD/BK*
39	Z12 20BK/TN*
39	Z12 18BK/TN**
40	-
41	-
42	K52 18PK/WT**
43	A141 18DG/WT
	A141 18DG/WT ○

CONTINUED

C130
(IN PDC)

CAV	CIRCUIT
19	C90 22LG/WT
19	C90 20LG/WT
20	D21 20PK/DB
21	C3 22DB/BK
22	V37 22RD/LG
23	K226 20DB/WT
24	V36 20TN/RD
25	Z12 20BK/TN
26	T41 22BK/WT
26	T41 20BK/WT*
27	K31 22BR/WT
28	F18 20LG/BK
29	K30 22PK/WT
30	T18 22LG/OR
31	T16 22RD
32	C22 20DB
33	G7 20WT/OR
34	T6 22OR/WT
35	T125 18WT/DB
35	T125 18WT/DB
36	K106 18WT/DG
37	K107 18OR**
38	A18 10RD/BK*
39	Z12 18BK/TN
40	G113 20OR
41	Z12 14BK/TN
42	K52 18PK/WT**
43	A141 20DG/WT

* DIESEL

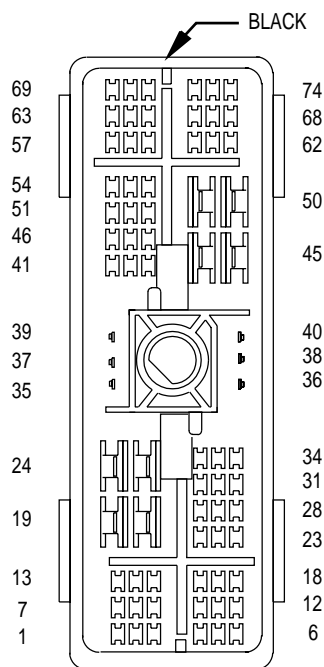
** GAS

*** V6/V8

● M/T

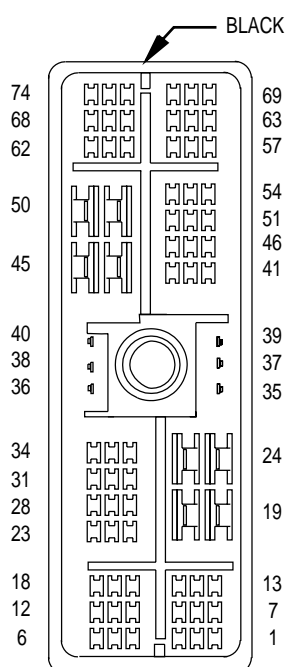
●● A/T

○ HEAVY DUTY



C134

CAV	CIRCUIT
1	-
2	D21 20PK/DB
3	D220 20WT/VT
4	-
5	-
6	-
7	-
8	Z12 18BK/TN
9	Z12 20BK/TN
10	D2 20WT/BK
11	D1 20VT/BR
12	D2 20WT/BK
13	D20 20LG
14	D21 20PK/DB
15	-
16	D1 20VT/BR
17	D2 20WT/BK
18	D1 20VT/BR
19	L7 16BK/YL
20	A12 16RD/TN
21	T6 22OR/WT
22	L39 22LB
23	F15 20DB
23	F18 18DB
24	A3 12RD/WT
25	F32 16PK/DB
26	K4 22BK/LB
27	L35 22BR/YL
28	-
29	V37 22RD/LG
30	G11 22WT/LG
31	Z9 16BK/VT
32	X3 22BK/RD
33	-
34	Z5 18BK/DB
35	L3 16RD/OR
36	L4 16VT/WT
37	V4 16RD/YL
38	V49 16RD/BK
39	V3 16BR/WT
40	V5 16DG
41	Z2 16BK/LG
42	Z6 18BK/PK
43	C90 22LG/WT
44	A1 10RD
45	C1 12DG
46	-
47	G50 22RD/DB
48	V30 22DB/RD
49	-
50	A2 14PK/BK
51	A41 14YL
52	-
53	V32 22YL/RD



C134

CAV	CIRCUIT
1	-
2	D21 20PK/DB
3	D220 20WT/VT
4	-
5	-
6	-
7	-
8	Z12 18BK/TN
9	Z12 20BK/TN
10	D2 20WT/BK
11	D1 20VT/BR
12	D2 20WT/BK
13	D20 20DG
14	D21 20PK/DB
15	-
16	D1 20VT/BR
17	D2 20WT/BK
18	D1 20VT/BR
19	L7 16BK/YL
20	A12 16RD/TN
21	T6 22OR/WT
22	L39 20LB
23	F15 22DB
24	A3 12RD/YL
25	F32 16PK/DB
26	K4 22BK/LB
27	L35 22BR/YL
28	-
29	V37 22RD/LG
29	V37 20RD/LG*
30	G11 20WT/LG
31	Z9 16BK/VT
32	X3 22BK/RD
33	-
34	Z5 18BK/DB
35	L3 16RD/OR
36	L4 16VT/WT
37	V4 16RD/YL
38	V49 16RD/BK
39	V3 16BR/WT
40	V5 16DG
41	Z2 16BK/LG
42	Z6 18BK/PK
43	C90 22LG/WT
43	C90 20LG/WT
44	A1 10RD
45	C1 12DG
46	-
47	G50 22RD/DB
48	V30 20DB/RD
49	-
50	A2 14PK/BK
51	A41 14YL
52	-
53	V32 20YL/RD

CONTINUED

* DIESEL

C134

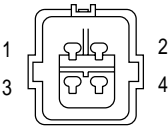
CAV	CIRCUIT
54	-
55	V18 22YL/DG
56	V40 22WT/PK
57	L62 16BR/RD
58	G85 22OR/BK
59	G107 22BK/GY
60	T18 22LG/OR
61	G29 22BK/WT
62	G34 16RD/GY
63	L63 16DG/RD
64	L50 18WT/TN
65	F12 20DB/WT
66	L10 18BR/LG
67	Z3 18BK/OR
68	V10 16BR
69	-
70	-
71	-
72	-
73	-
74	-

CONTINUED

C134

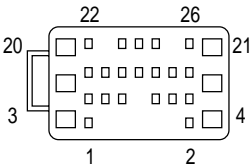
CAV	CIRCUIT
54	-
55	V18 22YL/DG
56	V40 22WT/PK
57	L62 16BR/RD
58	G85 22OR/BK
59	G107 20BK/GY
60	T18 22LG/OR
61	G29 18BK/WT
62	G34 16RD/GY
63	L63 16DG/RD
64	L50 18WT/TN L50 18WT/TN
65	F12 20DB/WT
66	L10 18BR/LG
67	Z3 18BK/OR
68	V10 16BR
69	-
70	-
71	-
72	-
73	-
74	-

-OPTIONAL-
CHMSL JUMPER
(FOR FUTURE USE)



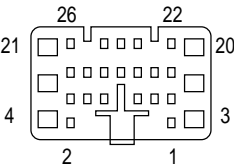
C183

CAV	CIRCUIT
1	M1 20PK
2	M2 20YL
3	L50 18WT/TN
3	L50 18WT/TN
4	Z1 20BK



C203

CAV	CIRCUIT
1	X58 18DB/OR
2	X57 18BR/LB
3	F37 16RD/LB
4	F21 16TN
5	M1 20PK
6	X51 18BR/YL
7	X52 18DB/WT
8	M2 20YL
9	G10 20LG/RD
10	F12 20DB/WT
11	L50 18WT/TN
12	F13 18DB
13	M3 20PK/DB
14	C16 20LB/YL
15	G16 18BK/LB



C203

CAV	CIRCUIT
1	X58 18DB/OR
2	X57 18BR/LB
3	F37 16RD/LB
4	F21 16TN
5	M1 22PK
6	X51 18BR/YL
7	X52 18DB/WT
8	M2 20YL
9	G10 22LG/RD
10	F12 22DB/WT
11	L50 18WT/TN
12	F13 18DB
13	M3 22PK/DB
14	C16 22LB/YL
15	G16 22BK/LB

CONTINUED

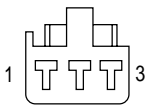
C203

CAV	CIRCUIT
16	G111 18LG/BK
17	G73 20LG/OR
18	G75 20TN
19	F35 20RD
20	Z9 16BK/VT
21	X54 18VT
22	X56 18DB/RD
23	X53 18DG
24	X55 18BR/RD
25	X13 16BK/RD
26	P34 20PK/BK

CONTINUED

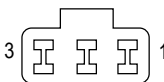
C203

CAV	CIRCUIT
16	G111 18LG/BK
17	G73 22LG/OR
18	G75 22TN
19	F35 22RD
20	Z9 16BK/VT
21	X54 18VT
22	X56 18DB/RD
23	X53 18DG
24	X55 18BR/RD
25	X13 16BK/RD
26	P34 22PK/BK



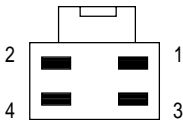
C204

CAV	CIRCUIT
1	P30 22OR/DG
2	P31 22PK/DG
3	P33 22OR/BK



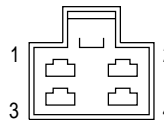
C204

CAV	CIRCUIT
1	P30 22OR/DG
2	P31 22PK/DG
3	P33 20OR/BK



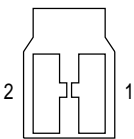
C237

CAV	CIRCUIT
1	C7 12BK/TN
2	C6 14LB
3	C5 16LG
4	C4 16TN



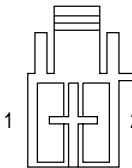
C237

CAV	CIRCUIT
1	C7 12BK/TN
2	C6 14LB
3	C5 16LG
4	C4 16TN



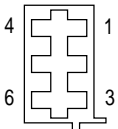
C303

CAV	CIRCUIT
1	Z3 14BK/OR
2	F37 14RD/LB



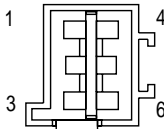
C303

CAV	CIRCUIT
1	Z2 16BK/LG
2	F37 16RD/LB



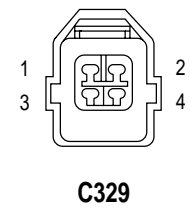
C308

CAV	CIRCUIT
1	L50 18WT/TN
2	Z2 20BK/LG
3	M1 20PK
4	M3 20PK/DB
5	-
6	-

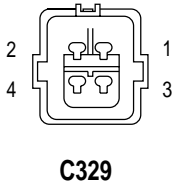


C308

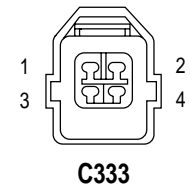
CAV	CIRCUIT
1	L50 18WT/TN
1	L50 18WT/TN
2	Z3 18BK/OR
2	Z3 18BK/OR
3	M1 18PK
3	M1 18PK
4	M3 18PK/DB
4	M3 18PK/DB
5	-
6	-



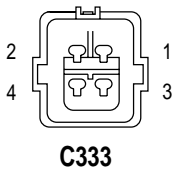
CAV	CIRCUIT
1	L7 18BK/YL
2	Z13 16BK
3	L62 16BR/RD
4	L1 18VT/BK



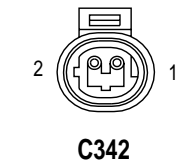
CAV	CIRCUIT
1	L7 18BK/YL
2	Z13 16BK
3	L62 16BR/PK
4	L1 18VT/BK



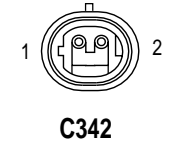
CAV	CIRCUIT
1	L7 18BK/YL
2	Z13 16BK
3	L63 18DG/RD
4	L1 18VT/BK



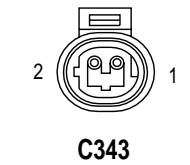
CAV	CIRCUIT
1	L7 18BK/YL
2	Z13 16BK
3	L63 18DG/RD
4	L1 18VT/BK



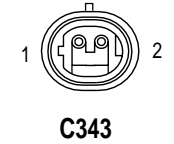
CAV	CIRCUIT
1	Z13 18BK
2	L7 18BK/YL



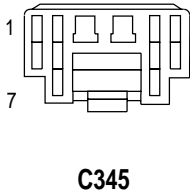
CAV	CIRCUIT
1	Z13 18BK
2	L7 18BK/YL



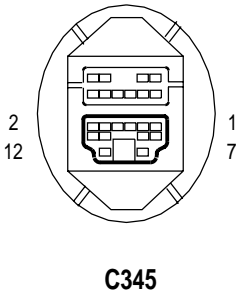
CAV	CIRCUIT
1	Z13 18BK
2	L7 18BK/YL



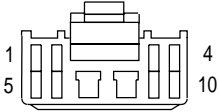
CAV	CIRCUIT
1	Z13 18BK
2	L7 18BK/YL



CAV	CIRCUIT
1	X82 20LB/RD
2	X54 18VT
3	P70 22WT
4	P72 22YL/BK
5	X56 18DB/RD
6	X13 16BK/RD
7	P74 22DB
8	X80 20LB/BK
9	F21 16TN
10	Z2 16BK/LG
11	Z9 16BK/VT
12	C16 20LB/YL

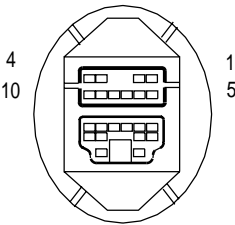


CAV	CIRCUIT
1	X82 20LB/RD
2	X54 18VT
3	P70 20WT
4	P72 20YL/BK
5	X56 20DB/RD
6	X13 16BK/RD
7	P74 20DB
8	X80 20LB/BK
9	F21 14TN
10	Z2 20BK/LG*
10	Z2 14BK/LG**
11	Z9 16BK/VT
12	C16 20LB/YL



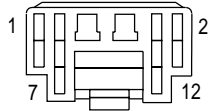
C346

CAV	CIRCUIT
1	F35 20RD
2	Q16 16BR/WT
3	Q26 16VT/WT
4	P33 20OR/BK
5	P34 20PK/BK**
5	P31 22PK/DG*
6	P35 20OR/VT
7	P36 20PK/VT
8	G73 20LG/OR
9	P30 22OR/DG*
9	P33 20OR/BK**
10	P34 20PK/BK



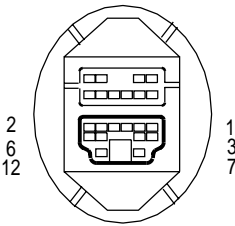
C346

CAV	CIRCUIT
1	F35 20RD
2	Q16 14BR/WT
3	Q26 14VT/WT
4	P33 20OR/BK
5	P31 20PK/DG
6	P35 20OR/VT
7	P36 20PK/VT
8	G73 20LG/OR
9	P30 20OR/DG
10	P34 20PK/BK



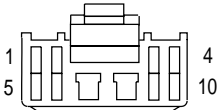
C347

CAV	CIRCUIT
1	M1 20PK
2	X53 18DG
3	P70 22WT
4	P72 22YL/BK
5	X55 18BR/RD
6	X13 16BK/RD
7	P74 22DB
8	X81 20YL/BK
9	F21 16TN
10	Z2 16BK/LG
11	Z9 16BK/VT
12	C16 20LB/YL



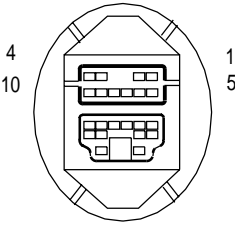
C347

CAV	CIRCUIT
1	M1 22PK
2	X53 18DG
3	P70 22WT
4	P72 22YL/BK
5	X55 18BR/RD
6	X13 16BK/RD
7	P74 22DB
8	X81 20YL/BK
9	F21 16TN
10	Z2 16BK/LG
11	Z9 16BK/VT
12	C16 20LB/YL



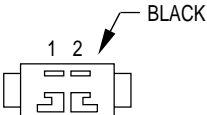
C348

CAV	CIRCUIT
1	F35 20RD
2	Q16 16BR/WT
3	Q26 16VT/WT
4	P33 20OR/BK
5	X83 20YL/RD
6	P35 20OR/VT
7	P36 20PK/VT
8	G73 20LG/OR
9	Z2 20BK/LG
10	P34 20PK/BK



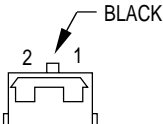
C348

CAV	CIRCUIT
1	F35 20RD
2	Q16 16BR/WT
3	Q26 16VT/WT
4	P33 20OR/BK
5	X83 20YL/RD
6	P35 20OR/VT
7	P36 20PK/VT
8	G73 20LG/OR
9	Z2 20BK/LG
10	P34 20PK/BK



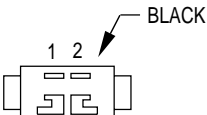
C352

CAV	CIRCUIT
1	M1 20PK
2	Z4 20BK



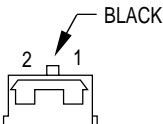
C352

CAV	CIRCUIT
1	M1 20PK
2	Z4 20BK



C353

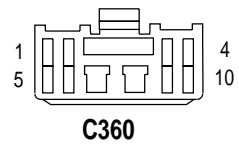
CAV	CIRCUIT
1	M1 20PK
2	Z4 20BK



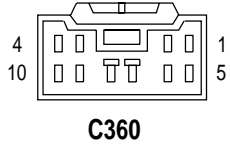
C353

CAV	CIRCUIT
1	M1 20PK
2	Z4 20BK

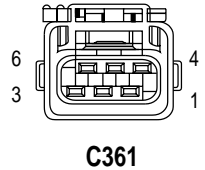
* CTM
** IEM



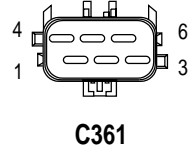
CAV	CIRCUIT
1	F13 18DB
2	M1 20PK
3	G74 18TN/RD
4	Z16 18BK/PK
5	F12 20DB/WT
6	G75 20TN
7	Z2 16BK/LG
8	F37 16RD/LB
9	G10 20LG/RD
10	G111 18LG/BK



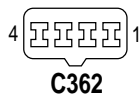
CAV	CIRCUIT
1	F13 18DB
2	M1 18PK
3	G74 18TN/RD
4	Z16 18BK/PK
5	F12 20DB/WT
6	G75 18TN
7	Z2 16BK/LG
8	F37 16RD/LB
9	G10 20LG/RD
10	G111 18LG/BK



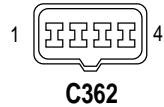
CAV	CIRCUIT
1	-
2	X57 18BR/LB
3	X51 18BR/YL
4	-
5	-
6	-



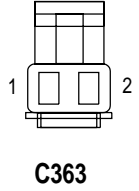
CAV	CIRCUIT
1	-
2	X57 18BR/LB
3	X51 18BR/YL
4	-
5	-
6	-



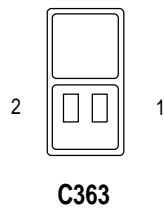
CAV	CIRCUIT
1	G10 20LG/RD
2	F12 20DG/WT
3	Z2 18BK/LG
4	R7 18OR/BK



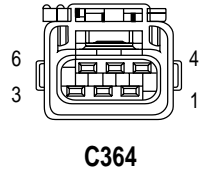
CAV	CIRCUIT
1	G10 20LG/RD
2	F12 18DB/WT
3	Z2 18BK/LG
4	R7 18OR/BK



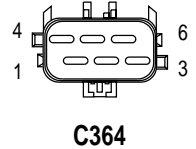
CAV	CIRCUIT
1	Z2 18BK/LG
2	R8 18OR/RD



CAV	CIRCUIT
1	Z2 18BK/LG
2	R8 18OR/RD



CAV	CIRCUIT
1	-
2	X58 18DB/OR
3	X52 18DB/WT
4	-
5	-
6	-

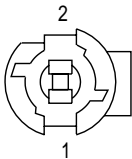


CAV	CIRCUIT
1	-
2	X58 18DB/OR
3	X52 18DB/WT
4	-
5	-
6	-



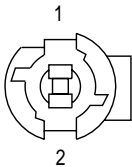
CAMSHAFT
POSITION SENSOR

CAV	CIRCUIT	FUNCTION
1	K44 18TN/YL	CAMSHAFT POSITION SENSOR SIGNAL
2	K4 20BK/LB	SENSOR GROUND
3	K6 20VT/WT	5V SUPPLY



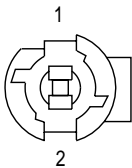
CARGO LAMP
NO. 1

CAV	CIRCUIT	FUNCTION
1	M1 18PK	FUSED B (+)
2	M3 18PK/DB	CARGO LAMP DRIVER



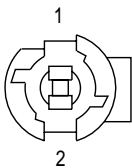
CARGO LAMP
NO. 2

CAV	CIRCUIT	FUNCTION
1	M1 18PK	FUSED B (+)
2	M3 18PK/DB	CARGO LAMP DRIVER



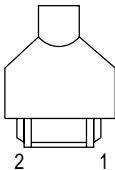
CENTER HIGH
MOUNTED STOP
LAMP NO. 1

CAV	CIRCUIT	FUNCTION
1	L50 18WT/TN	STOP LAMP SWITCH OUTPUT B(+)
2	Z3 18BK/OR	GROUND



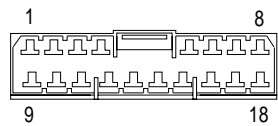
CENTER HIGH
MOUNTED STOP
LAMP NO. 2

CAV	CIRCUIT	FUNCTION
1	L50 18WT/TN	STOP LAMP SWITCH OUTPUT
2	Z3 18BK/OR	GROUND



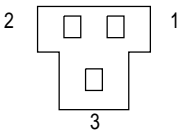
CENTER
IDENTIFICATION
LAMP

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
2	Z4 18BK	GROUND



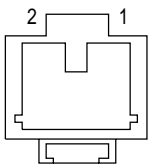
CENTRAL TIMER
MODULE

CAV	CIRCUIT	FUNCTION
1	P33 22OR/BK	FEED FOR DOOR LOCK
2	M2 22YL	COURTESY LAMPS DRIVER
3	Z3 18BK/OR	FEED FOR DOOR LOCK SWITCH
4	P30 22OR/DG	POWER GROUND
5	F12 22DB/WT	FUSED IGN. (ST-RUN)
6	G50 22RD/DB	HEADLAMP RELAY CONTROL
7	-	-
8	G69 22BK	VTSS INDICATOR LAMP DRIVER
9	P34 22PK/BK	DOOR UNLOCK DRIVER
10	G73 22LG/OR	KEY DISARM SWITCH
11	-	-
12	-	-
13	P31 22PK/DG	POWER DOOR LOCK MOTOR B(+) UNLOCK
14	-	-
15	-	-
16	D1 20VT/BR	CCD BUS (+)
17	D2 20WT/BK	CCD BUS (-)
18	X3 22BK/RD	HORN RELAY CONTROL



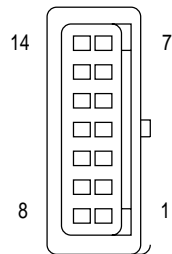
CIGAR
LIGHTER

CAV	CIRCUIT	FUNCTION
1	F30 18RD/OR	FUSED IGN. (RUN - ACC)
2	-	-
3	Z3 18BR/OR	GROUND



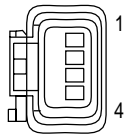
CLUTCH PEDAL
POSITION SWITCH
(MTX)

CAV	CIRCUIT	FUNCTION
1	T141 14YL/RD	IGN. SWITCH OUPUT (ST)
2	A41 14YL	IGN. SWITCH OUTPUT (ST)



**CONTROLLER
ANTI-LOCK
BRAKE - C1**

CAV	CIRCUIT	FUNCTION
1	B113 20RD/YL	RIGHT REAR WHEEL SPEED SENSOR (+)
2	G107 20BK/GY	FOUR WHEEL DRIVE SENSE
3	D1 20VT/BR	CCD BUS (+)
4	A20 20RD/DB	FUSED B (+)
5	-	-
6	Z8 14BK/VT	GROUND
7	A10 14RD/DG	FUSED (+)
8	B114 20WT/VT	RIGHT REAR WHEEL SPEED SENSOR (-)
9	V40 20WT/PK	BRAKE SWITCH SENSE
10	D2 20WT/BK	CCD BUS (-)
11	G9 20GY/BK	RED BRAKE WARNING LAMP DRIVER
12	G7 20WT/OR	VEHICLE SPEED SENSOR SIGNAL
13	Z8 14BK/VT	GROUND
14	A10 14RD/DG	FUSED B (+)



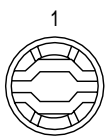
**CONTROLLER
ANTI-LOCK
BRAKE - C2
(ABS)**

CAV	CIRCUIT	FUNCTION
1	B9 20RD	LEFT FRONT WHEEL SPEED SENSOR (+)
2	B8 20RD/GY	LEFT FRONT WHEEL SPEED SENSOR (-)
3	B6 20WT/DB	RIGHT FRONT WHEEL SPEED SENSOR (-)
4	B7 20WT	RIGHT FRONT WHEEL SPEED SENSOR (+)



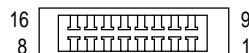
**CRANKSHAFT
POSITION SENSOR**

CAV	CIRCUIT	FUNCTION
1	K24 18GY/BK	CRANK POSITION SENSOR SIGNAL
2	K4 20BK/LB	SENSOR GROUND
3	K6 20VT/WT	5 VOLT SUPPLY



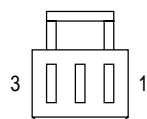
**CUP HOLDER
LAMP**

CAV	CIRCUIT	FUNCTION
1	L10 20BR/LG	CUP HOLDER LAMP FEED
2	Z3 20BK/OR	GROUND



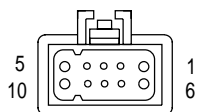
**DATA LINK
CONNECTOR**

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	D1 18VT/BR	CCD BUS (+)
4	Z12 20BK/TN	GROUND
5	Z12 18BK/TN	GROUND
6	D20 20LG	SCI RECIEVE
7	D21 20PK/DB	SCI TRANSMIT
8	-	-
9	-	-
10	-	-
11	D2 18WT/BK	CCD BUS (-)
12	-	-
13	-	-
14	D220 20WT/VT *	SCI RECEIVE
15	-	-
16	M1 20PK	FUSED B (+)



**DAY/NIGHT
MIRROR**

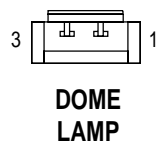
CAV	CIRCUIT	FUNCTION
1	F12 20DB/WT	FUSED IGN. (ST-RUN)
2	Z4 20BK	GROUND
3	L1 22VT/BK	BACK-UP LAMP SENSE



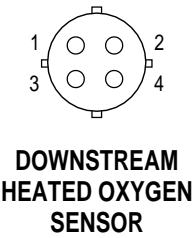
**DAYTIME RUNNING
LAMP MODULE**

CAV	CIRCUIT	FUNCTION
1	L3 16RD/OR	HIGH BEAM OUTPUT
2	-	-
3	G11 20WT/LG	PARKING BRAKE SWITCH SENSE
4	G34 20RD/GY	HIGH BEAM INDICATOR
5	L10 18BR/LG	FUSED IGN. (RUN)
6	L20 18LG/WT	FUSED B (+)
7	-	-
8	Z1 18BK	GROUND
9	-	-
10	L4 16VT/WT	LOW BEAM OUTPUT

* DIESEL



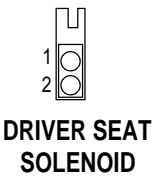
CAV	CIRCUIT	FUNCTION
1	-	-
2	M2 20YL	DOOR JAMB SWITCH
3	M1 20PK	FUSED B (+)



CAV	CIRCUIT	FUNCTION
1	A141 18DG/WT	AUTO SHUTDOWN RELAY OUPUT
2	Z11 18BK/WT	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K341 18OR/BK	HEATED OXYGEN SENSOR SIGNAL

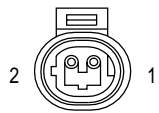


CAV	CIRCUIT	FUNCTION
1	R43 18BK/LB	DRIVER AIRBAG LINE 1
2	R45 18DG/LB	DRIVER AIRBAG LINE 2



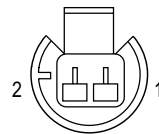
CAV	CIRCUIT	FUNCTION
1	Z2 18BK/LG	GROUND
2	R7 18OR/BK	SIGNAL FROM SBCM

* W/CENTRAL TIMER MODULE



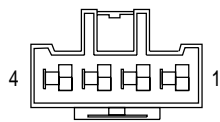
DUTY CYCLE
EVAP/PURGE
SOLENOID

CAV	CIRCUIT	FUNCTION
1	K52 18PK/WT	EVAPORATIVE EMISSION SOLENOID CONTROL
2	F12 20DB/WT	FUSED IGN. (ST-RUN)



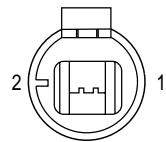
EGR
SOLENOID
(DIESEL)

CAV	CIRCUIT	FUNCTION
1	K35 18GY/YL	EGR SOLENOID CONTROL
2	F18 18LG/BK	IGN. FEED FOR EVIC



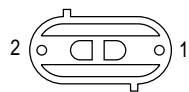
ELECTRIC
BRAKE

CAV	CIRCUIT	FUNCTION
1	A6 12RD/OR	FUSED B (+)
2	B40 12LB	TRAILER TOW B (+)
3	L50 18WT/TN	STOP LAMP SWITCH OUTPUT
4	Z3 18BK/OR	GROUND



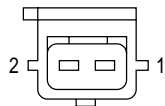
ENGINE COOLANT
TEMPERATURE
SENSOR
(DIESEL)

CAV	CIRCUIT	FUNCTION
1	K4 20BK/LB	SENSOR GROUND
2	K2 18TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL



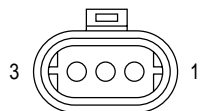
ENGINE COOLANT
TEMPERATURE
SENSOR
(GAS)

CAV	CIRCUIT	FUNCTION
1	K4 18BK/LB	SENSOR GROUND
2	K2 18TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL



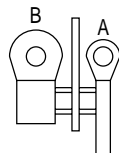
ENGINE OIL
PRESSURE SENSOR

CAV	CIRCUIT	FUNCTION
1	K4 18BK/LB	SENSOR GROUND
2	G60 18GY/OR	ENGINE OIL PRESSURE SENSE TO PCM



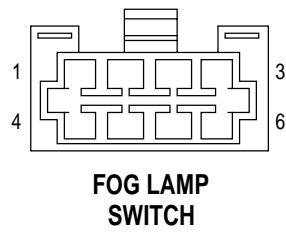
ENGINE
SPEED SENSOR
(DIESEL)

CAV	CIRCUIT	FUNCTION
1	K6 20VT/WT	5 VOLT SUPPLY
2	K4 20BK/LB	SENSOR GROUND
3	K24 18GY/BK	CRANK POSITION SENSOR SIGNAL

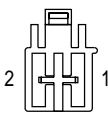


ENGINE STARTER
MOTOR

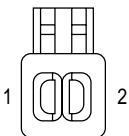
CAV	CIRCUIT	FUNCTION
A	T40 14BR	STARTER RELAY OUPUT
B	A0 6RD	B (+)



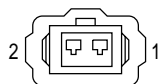
CAV	CIRCUIT	FUNCTION
1	Z3 22BK/OR	GROUND
2	Z3 22BK/OR	GROUND
3	L35 22BR/YL	FOG LAMP RELAY CONTROL
4	L39 22LB	FRONT FOG LAMP SWITCH OUPUT
5	E2 22OR	FUSED PANEL LAMPS DIMMER SWITCH SENSE
6	-	-



CAV	CIRCUIT	FUNCTION
1	P19 14YL/LG	LEFT FRONT POWER SEAT FRONT VERTICAL UP
2	P21 14RD/LG	LEFT FRONT POWER SEAT FRONT DOWN

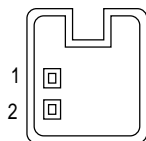


CAV	CIRCUIT	FUNCTION
1	A93 14RD/BK	FUEL HEATER RELAY OUTPUT
2	Z12 14BK/TN	GROUND



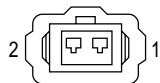
**FUEL INJECTOR
NO. 1
(3.9L/5.2L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	K11 18WT/DB	INJECTOR NO. 1 DRIVER
2	A142 14DG/OR	AUTO SHUTDOWN RELAY OUPUT



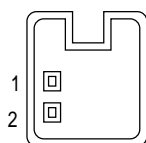
**FUEL INJECTOR
NO. 1
(8.0L)**

CAV	CIRCUIT	FUNCTION
1	K11 18WT/DB	INJECTOR NO.1 DRIVER
2	A142 16DG/OR	AUTO SHUTDOWN RELAY OUPUT



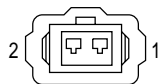
**FUEL INJECTOR
NO. 2
(3.9L/5.2L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	K12 18TN	INJECTOR NO. 2 DRIVER
2	A142 14DG/OR	AUTO SHUTDOWN RELAY OUTPUT



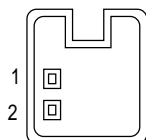
**FUEL INJECTOR
NO. 2
(8.0L)**

CAV	CIRCUIT	FUNCTION
1	K12 18TN	INJECTOR NO. 2 DRIVER
2	A142 16DG/OR	AUTO SHUTDOWN RELAY OUPUT



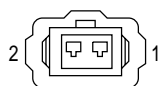
**FUEL INJECTOR
NO. 3
(3.9L/5.2L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	K13 18YL/WT	INJECTOR NO. 3 DRIVER
2	A142 14DG/OR	AUTO SHUTDOWN RELAY OUPUT



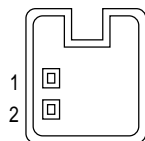
**FUEL INJECTOR
NO. 3
(8.0L)**

CAV	CIRCUIT	FUNCTION
1	K13 18YL/WT	AUTO SHUTDOWN RELAY OUTPUT
2	A142 16DG/OR	INJECTOR NO. 3 DRIVER



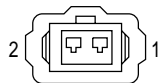
**FUEL INJECTOR
NO. 4
(3.9L/5.2L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	K14 18LB/BR	INJECTOR NO. 4 DRIVER
2	A142 14DG/OR	AUTO SHUTDOWN RELAY OUTPUT



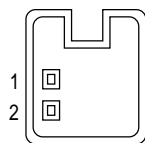
**FUEL INJECTOR
NO. 4
(8.0L)**

CAV	CIRCUIT	FUNCTION
1	K14 18LB/BR	AUTO SHUTDOWN RELAY OUTPUT
2	A142 16DG/OR	INJECTOR NO. 4 DRIVER



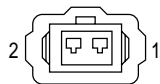
**FUEL INJECTOR
NO. 5
(3.9L/5.2L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	K38 18GY	INJECTOR NO. 5 DRIVER
2	A142 14DG/OR	AUTO SHUTDOWN RELAY OUTPUT



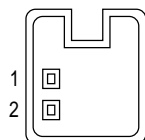
**FUEL INJECTOR
NO. 5
(8.0L)**

CAV	CIRCUIT	FUNCTION
1	K38 18GY	AUTO SHUTDOWN RELAY OUTPUT
2	A142 16DG/OR	INJECTOR NO. 5 DRIVER



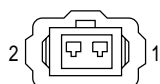
**FUEL INJECTOR
NO. 6
(3.9L/5.2L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	K58 18BR/DB	INJECTOR NO. 6 DRIVER
2	A142 14DG/OR	AUTO SHUTDOWN RELAY OUTPUT



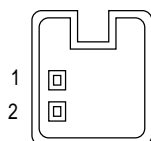
**FUEL INJECTOR
NO. 6
(8.0L)**

CAV	CIRCUIT	FUNCTION
1	K58 18BR/DB	AUTO SHUTDOWN RELAY OUTPUT
2	A142 16DG/OR	INJECTOR NO. 6 DRIVER



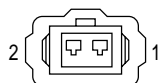
**FUEL INJECTOR
NO. 7
(5.2L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	K26 18VT/TN **	INJECTOR NO. 7 DRIVER
	K38 18GY *	INJECTOR NO. 5 DRIVER
2	A142 14DG/OR	AUTO SHUTDOWN RELAY OUTPUT



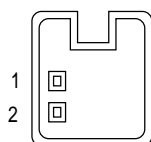
**FUEL INJECTOR
NO. 7
(8.0L)**

CAV	CIRCUIT	FUNCTION
1	K26 18VT/TN	INJECTOR NO. 7 DRIVER
2	A142 16DG/OR	AUTO SHUTDOWN RELAY OUTPUT



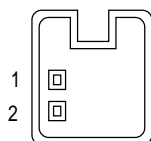
**FUEL INJECTOR
NO. 8
(5.2L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	K28 18GY/LB	INJECTOR NO. 8 DRIVER
2	A142 14DG/OR	AUTO SHUTDOWN RELAY OUTPUT



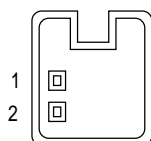
**FUEL INJECTOR
NO. 8
(8.0L)**

CAV	CIRCUIT	FUNCTION
1	K28 18GY/LB	INJECTOR NO. 8 DRIVER
2	A142 16DG/OR	AUTO SHUTDOWN RELAY OUTPUT



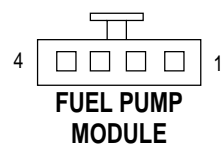
**FUEL INJECTOR
NO. 9
(8.0L)**

CAV	CIRCUIT	FUNCTION
1	K115 18TN/BK	INJECTOR NO. 9 DRIVER
2	A142 16DG/OR	AUTO SHUTDOWN RELAY OUTPUT

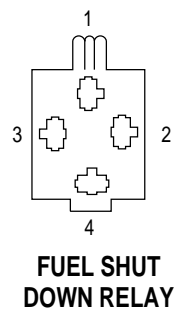


**FUEL INJECTOR
NO. 10
(8.0L)**

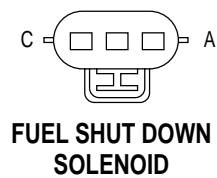
CAV	CIRCUIT	FUNCTION
1	K116 18WT	INJECTOR NO. 10 DRIVER
2	A142 16DG/OR	AUTO SHUTDOWN RELAY OUTPUT



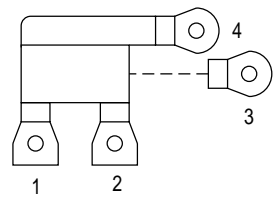
CAV	CIRCUIT	FUNCTION
1	Z13 16BK	GROUND
2	K4 20BK/LB	SENSOR GROUND
3	K226 20DB/WT	FUEL LEVEL SENSOR
4	A61 16DG/BK	AUTO SHUTDOWN RELAY OUPUT



CAV	CIRCUIT	FUNCTION
1	A18 10RD/BK	FUSED B(+)
2	T40 12BR	ENGINE STARTER MOTOR RELAY OUTPUT
3	Z12 18BK/TN	GROUND
4	A123 10RD/VT	FUEL SHUT DOWN RELAY OUTPUT

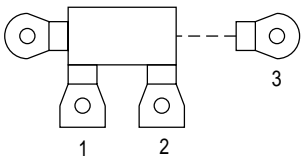


CAV	CIRCUIT	FUNCTION
A	F18 20LG/BK	FUSED IGN. (ST-RUN)
B	A123 10RD/VT	FUEL SHUT DOWN RELAY OUTPUT
C	Z12 10BK/TN	GROUND



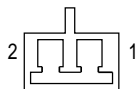
GENERATOR
(DIESEL)

CAV	CIRCUIT	FUNCTION
1	K20 18DG	GENERATOR FIELD DRIVER
2	T125 18WT/DB	GENERATOR FIELD B(+)
3	A11 4BK	GENERATOR OUTPUT
4	Z1 6BK	GROUND



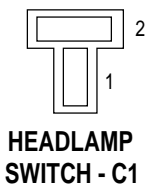
GENERATOR
(GAS)

CAV	CIRCUIT	FUNCTION
1	K20 18DG	GENERATOR FIELD DRIVER
2	T125 18DB	GENERATOR FIELD B(+)
3	Z1 6BK	GROUND

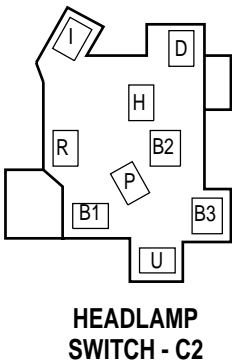


GLOVE BOX
LAMP

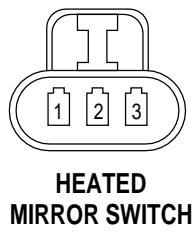
CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	Z3 20BK/OR	GROUND



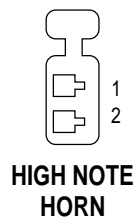
CAV	CIRCUIT	FUNCTION
1	M2 20YL	COURTESY LAMPS SWITCH OUTPUT
2	Z3 20BK/OR	GROUND



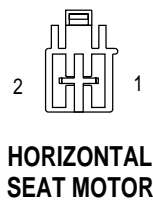
CAV	CIRCUIT	FUNCTION
B1	A3 12RD/WT	FUSED B (+)
B2	F33 14PK/RD	FUSED B (+)
B3	G26 22LB	KEY-IN IGN. SWITCH SENSE
D	M3 22PK/DB	CARGO LAMP DRIVER
H	L2 16LG	HEADLAMP SWITCH OUTPUT
I	E1 18TN	PANEL LAMPS DIMMER SWITCH SIGNAL
P	L11 16LG/BK	FLASH TO PASS DRIVER
R	L7 16BK/YL	PARK LAMP SWITCH OUPUT
U	G75 22TN	LEFT DOOR AJAR SWITCH SENSE



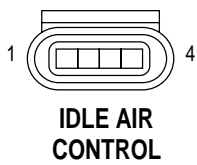
CAV	CIRCUIT	FUNCTION
1	F15 20DB	FUSED IGN. (RUN)
2	Z3 22BK/OR	GROUND
3	C16 22LB/YL	REAR DEFOGGER LAMP DRIVER



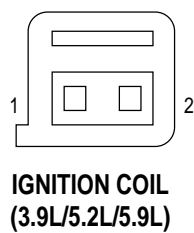
CAV	CIRCUIT	FUNCTION
1	X2 18DG/RD	HORN RELAY OUTPUT
2	Z1 18BK	GROUND



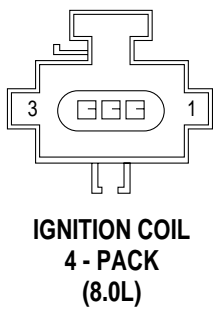
CAV	CIRCUIT	FUNCTION
1	P17 14DB/RD	LEFT POWER SEAT HORIZONTAL REARWARD
2	P15 14YL/LB	LEFT POWER SEAT HORIZONTAL FORWARD



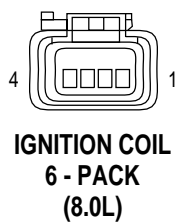
CAV	CIRCUIT	FUNCTION
1	K39 18GY/RD	IDLE AIR CONTROL NO. 1 DRIVER
2	K60 18YL/BK	IDLE AIR CONTROL NO. 2 DRIVER
3	K40 18BR/WT	IDLE AIR CONTROL NO. 3 DRIVER
4	K59 18VT/BK	IDLE AIR CONTROL NO. 4 DRIVER



CAV	CIRCUIT	FUNCTION
1	A142 14DG/OR	AUTO SHUTDOWN RELAY OUTPUT
1	K19 16BK/GY*	IGNITION COIL DRIVER
2	K19 16BK/GY	IGNITION COIL DRIVER
2	A142 14DG/OR*	AUTO SHUTDOWN RELAY OUTPUT



CAV	CIRCUIT	FUNCTION
1	K17 18DB/WT	IGNITION COIL NO. 2 DRIVER
2	A142 14DG/OR	AUTO SHUTDOWN RELAY OUTPUT
3	K18 18RD/BK	IGNITION COIL NO. 3 DRIVER



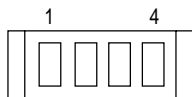
CAV	CIRCUIT	FUNCTION
1	K19 18BK/GY	IGNITION COIL NO. 1 DRIVER
2	A142 14DG/OR	AUTO SHUTDOWN RELAY OUTPUT
3	K32 18YL/GY	IGNITION COIL NO. 4 DRIVER
4	K43 18DG/GY	IGNITION COIL NO. 5 DRIVER

* 5.9L HEAVY DUTY



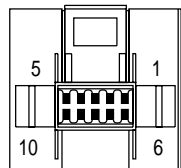
**IGNITION
SWITCH - C1**

CAV	CIRCUIT	FUNCTION
1	A41 14YL	IGN. SWITCH OUTPUT (ST)
2	A21 10DB	IGN SWITCH OUTPUT (ST-RUN)
3	-	-
4	A2 14PK/BK	FUSED B (+)
5	A22 14BK/OR	IGN SWITCH OUTPUT (RUN)
6	A31 10BK/WT	IGN SWITCH OUTPUT (RUN-ACC)
7	A1 10RD	FUSED B (+)



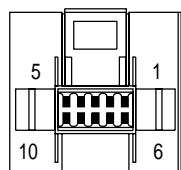
**IGNITION
SWITCH - C2**

CAV	CIRCUIT	FUNCTION
1	G75 22TN	LEFT DOOR AJAR SWITCH SENSE
2	G26 22LB	KEY-IN IGNITION SWITCH SENSE
3	M1 22PK	FUSED B (+)
4	M50 22YL/RD	HALO LAMP DRIVER



**INSTRUMENT
CLUSTER - C1**

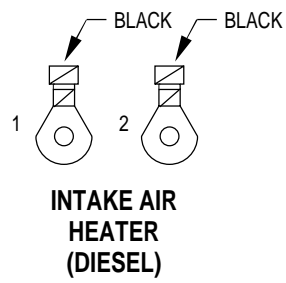
CAV	CIRCUIT	FUNCTION
1	G85 22OR/BK	WAIT-TO-START WARNING LAMP DRIVER
2	G5 22DB/WT	FUSED IGN. (ST-RUN)
3	G11 22WT/LG	PARK BRAKE SWITCH SENSE
4	Z2 20BK/LG	GROUND
5	Z3 20BK/OR	GROUND
6	F73 20YL	FUSED B (+)
7	T18 22LG/OR	TRS OVERDRIVE SENSE
8	G69 22BK*	VTSS INDICATOR LAMP DRIVER
	G85 22OR/BK**	WAIT-TO-START WARNING LAMP DRIVER
9	D2 20WT/BK	CCD BUS (-)
10	D1 20VT/BR	CCD BUS (+)



**INSTRUMENT
CLUSTER - C2**

CAV	CIRCUIT	FUNCTION
1	E2 22OR	PANEL LAMPS FEED
2	G29 22BK/WT	LOW WASHER FLUID SENSE
3	G10 22LG/RD	SEAT BELT SWITCH SENSE
4	-	-
5	L7 18BK/YL	PARK LAMP RELAY OUTPUT
6	L61 18LG	LEFT TURN SIGNAL
7	G13 22DB/RD	TONE REQUEST
8	L60 18TN	RIGHT TURN SIGNAL
9	G34 16RD/GY	HIGH BEAM INDICATOR DRIVER
10	G107 22BK/GY	4WD SWITCH SENSE

*CTM MODULE
** DIESEL



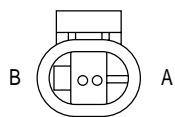
CAV	CIRCUIT	FUNCTION
1	A58 6BK	FUSED B(+)
2	A122 6BK	FUSED B(+)



CAV	CIRCUIT	FUNCTION
1	F18 20LG/BK	FUSED IGN. (ST-RUN)
2	S21 18YL/BK	AIR INTAKE HEATER RELAY NO. 1 CONTROL



CAV	CIRCUIT	FUNCTION
1	F18 20LG/BK	FUSED IGN. (ST-RUN)
2	S22 18OR/BK	AIR INTAKE HEATER RELAY NO. 2 CONTROL



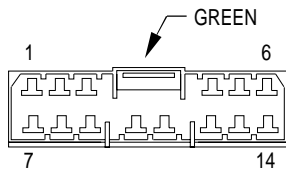
INTAKE AIR
TEMPERATURE SENSOR
(DIESEL)

CAV	CIRCUIT	FUNCTION
A	K4 18BK/LB	SENSOR GROUND
B	K21 18BK/RD	INTAKE AIR TEMPERATURE SIGNAL



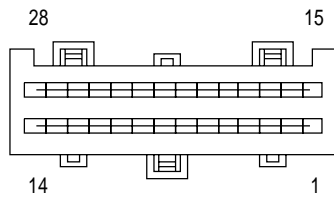
INTAKE AIR
TEMPERATURE SENSOR
(GAS)

CAV	CIRCUIT	FUNCTION
A	K4 18BK/LB	SENSOR GROUND
B	K21 18BK/RD	INTAKE AIR TEMPERATURE SIGNAL



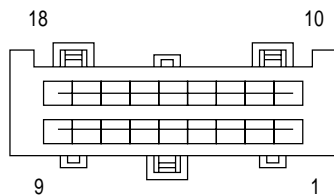
INTEGRATED
ELECTRONIC
MODULE
(BASE CTM)

CAV	CIRCUIT	FUNCTION
1	G75 22TN	LEFT DOOR AJAR SWITCH SENSE
2	G13 22DB/RD	SEAT BELT LAMP DRIVER
3	V8 16VT	INTERMITTENT WIPER SENSE
4	V18 22YL/DG	WIPER RELAY
5	G16 22BK/LB	RIGHT DOOR JAMB SWITCH SENSE
6	Z2 22BK/LG	GROUND
7	-	-
8	V6 16DB	WIPER PARK SWITCH FEED
8	F12 22DB/WT*	FUSED IGN. (ST-RUN)
9	G26 22LB	KEY-IN IGNITION SWITCH SENSE
10	V10 16BR	WASHER PUMP CONTROL
11	V5 16DG	WIPER SWITCH MODE SENSE
12	V9 16WT/DB	WIPER SWITCH MODE SIGNAL
13	M50 22YL/RD	KEY-IN LAMP DRIVER
14	F35 22RD	FUSED B(+)



**JOINT
CONNECTOR NO. 1
(IN PDC)**

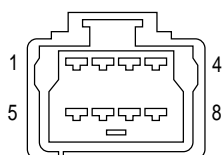
CAV	CIRCUIT	FUNCTION
1	V40 20WT/PK	BRAKE SWITCH SENSE
2	V40 22WT/PK	BRAKE SWITCH SENSE
3	V40 22WT/PK	BRAKE SWITCH SENSE
4	L4 16VT/WT	SENSOR RETURN
5	L4 16VT/WT	SENSOR RETURN
6	L4 16VT/WT	SENSOR RETURN
7	L4 16VT/WT	SENSOR RETURN
8	L4 16VT/WT	SENSOR RETURN
9	L1 18VT/BK	FUSED IGN. (ST)
10	L1 18VT/BK	FUSED IGN. (ST)
11	L1 18VT/BK	FUSED IGN. (ST)
12	X2 20DG/RD	HORN RELAY OUTPUT
13	X2 18DG/RD	HORN RELAY OUTPUT
14	X2 18DG/RD	HORN RELAY OUTPUT
15	K4 22BK/LB	SENSOR GROUND
16	K4 22BK/LB*	SENSOR GROUND
16	K4 20BK/LB**	SENSOR GROUND
17	K4 20BK/LB	SENSOR GROUND
18	K4 20BK/LB	SENSOR GROUND
19	Z1 22BK	GROUND
20	Z1 22BK	GROUND
21	Z1 22BK	GROUND
22	Z1 18BK	GROUND
23	Z1 20BK	GROUND
24	Z1 22BK	GROUND
25	Z1 22BK	GROUND
26	-	-
27	Z1 18BK	GROUND
28	Z1 18BK	GROUND



**JOINT
CONNECTOR NO. 2
(IN PDC)**

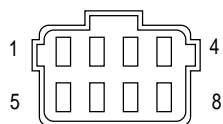
CAV	CIRCUIT	FUNCTION
1	A2 14PK/BK	FUSED B(+)
2	A2 14PK/BK	FUSED B(+)
3	A2 14PK/BK	FUSED B(+)
4	V5 16DG	WIPER SWITCH MODE SENSE
5	V5 16DG	WIPER SWITCH MODE SENSE
6	V5 16DG	WIPER SWITCH MODE SENSE
7	A142 14DG/OR*	AUTO SHUT DOWN RELAY OUTPUT
7	T40 14BR**	STARTER RELAY OUTPUT
8	A142 14DG/OR*	AUTO SHUT DOWN RELAY OUTPUT
8	T40 14BR**	STARTER RELAY OUTPUT
9	A142 14DG/OR*	AUTO SHUT DOWN RELAY OUTPUT
9	T40 14BR**	STARTER RELAY OUTPUT
10	A14 16RD/WT	FUSED B(+)
11	-	-
12	A14 16RD/WT	FUSED B(+)
12	A14 16RD/WT	FUSED B(+)
13	A14 16RD/WT	FUSED B(+)
14	A14 16RD/WT	FUSED B(+)
15	A6 12RD/OR	FUSED B(+)
16	A6 12RD/OR	FUSED B(+)
17	A6 12RD/OR	FUSED B(+)
18	A6 12RD/OR	FUSED B(+)

* GAS
** DIESEL



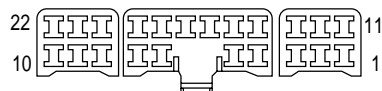
**JOINT
CONNECTOR NO. 3**

CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	Z1 20BK	GROUND
3	G107 20BK/GY	4WD SENSE
4	G107 20BK/GY	4WD SENSE
5	Z1 18BK	GROUND
6	Z1 18BK	GROUND
7	G107 20BK/GY	4WD SENSE
8	-	-



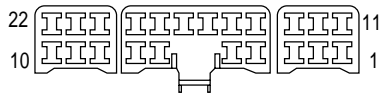
**JOINT
CONNECTOR NO. 4**

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	Z1 18BK	GROUND
3	Z1 18BK	GROUND
4	Z1 20BK	GROUND
5	Z1 18BK	GROUND
6	Z1 20BK	GROUND
7	Z1 20BK	GROUND
8	Z1 20BK	GROUND



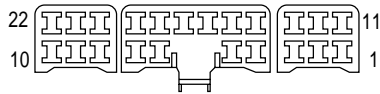
**JOINT
CONNECTOR NO. 5**

CAV	CIRCUIT	FUNCTION
1	Z3 20BK/OR	GROUND
2	Z3 18BK/OR	GROUND
3	Z3 22BK/OR	GROUND
4		
5	M1 20PK	FUSED B(+)
6	M1 20PK	FUSED B(+)
7	M1 22PK	FUSED B(+)
8	E2 22OR	PANEL LAMPS FEED
9	E2 22OR	PANEL LAMPS FEED
10	-	-
11	Z3 18BK/OR	GROUND
12	Z3 22BK/OR	GROUND
13	Z3 22BK/OR	GROUND
14	M1 22PK	FUSED B(+)
15	M1 22PK	FUSED B(+)
16	M1 22PK	FUSED B(+)
17	-	-
18	-	-
19	-	-
20	E2 22OR	PANEL LAMPS FEED
21	E2 22OR	PANEL LAMPS FEED
22	E2 22OR	PANEL LAMPS FEED



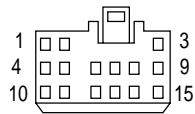
**JOINT
CONNECTOR NO. 6**

CAV	CIRCUIT	FUNCTION
1	D21 20PK/DB	SCI TRANSMIT
2	D21 20PK/DB	SCI TRANSMIT
3	D21 20PK/DB	SCI TRANSMIT
4	G75 22TN	LEFT DOOR AJAR SWITCH SENSE
5	G75 22TN	LEFT DOOR AJAR SWITCH SENSE
6	M2 20YL	COURTESY LAMP SWITCH OUTPUT
7	M2 22YL	COURTESY LAMP SWITCH OUTPUT
8	G26 22LB	KEY-IN IGN. SWITCH SENSE
9	G26 22LB	KEY-IN IGN. SWITCH SENSE
10	G26 22LB	KEY-IN IGN. SWITCH SENSE
11	G11 20WT/LG	PARKING BRAKE SWITCH SENSE
12	G11 22WT/LG	PARKING BRAKE SWITCH SENSE
13	G11 22WT/LG	PARKING BRAKE SWITCH SENSE
14	G75 22TN	LEFT DOOR AJAR SWITCH SENSE
15	G75 22TN	LEFT DOOR AJAR SWITCH SENSE
16	-	-
17	-	-
18	M2 20YL	COURTESY LAMP SWITCH OUTPUT
19	M2 22YL	COURTESY LAMP SWITCH OUTPUT
20	X3 22BK/RD	HORN RELAY CONTROL
21	X3 22BK/RD	HORN RELAY CONTROL
22	X3 22BK/RD	HORN RELAY CONTROL



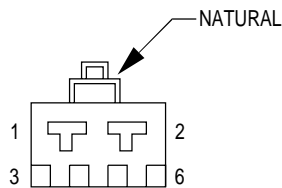
**JOINT
CONNECTOR NO. 7**

CAV	CIRCUIT	FUNCTION
1	D1 18VT/BR	CCD BUS(+)
2	D1 18VT/BR	CCD BUS(+)
3	D1 20VT/BR	CCD BUS(+)
4	D2 18WT/BK	CCD BUS(-)
5	D2 18WT/BK	CCD BUS(-)
6	D2 20WT/BK	CCD BUS(-)
7	D2 20WT/BK	CCD BUS(-)
8	D1 20VT/BR	CCD BUS(+)
9	D1 20VT/BR	CCD BUS(+)
10	D1 20VT/BR	CCD BUS(+)
11	D1 20VT/BR	CCD BUS(+)
12	D1 20VT/BR	CCD BUS(+)
13	D1 20VT/BR	CCD BUS(+)
14	D2 20WT/BK	CCD BUS(-)
15	D2 20WT/BK	CCD BUS(-)
16	D2 20WT/BK	CCD BUS(-)
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-



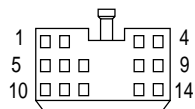
**JUNCTION
BLOCK - C1**

CAV	CIRCUIT	FUNCTION
1	M2 20YL	DOOR LATCH SWITCH SENSE
2	G31 20VT/LG	AMBIENT TEMPERATURE SENSOR SIGNAL
3	A20 20RD/DB	FUSED B(+)
4	L61 18LG	LEFT TURN SIGNAL
5	V6 16DB	FUSED IGN. (RUN-ACC)
6	-	-
7	-	-
8	-	-
9	L7 18BK/YL	PARK LAMP RELAY OUTPUT
10	F18 20LG/BK	FUSED IGN. (ST-RUN)
11	L1 18VT/BK	BACK-UP LAMP FEED
12	V6 16DB	FUSED IGN. (RUN-ACC)
13	V6 16DB	FUSED IGN. (RUN-ACC)
14	G32 20BK/VT	SENSOR GROUND
15	-	-



**JUNCTION
BLOCK - C2**

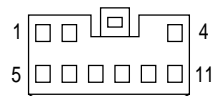
CAV	CIRCUIT	FUNCTION
1	A7 10RD/BK	FUSED B(+)
2	L9 16BK/VT	FUSED FLASHER FEED
3	M1 20PK	FUSED B(+)
4	M1 20PK	FUSED B(+)
5	L60 18TN	RIGHT TURN SIGNAL
6	-	-



**JUNCTION
BLOCK - C3**

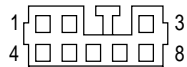
CAV	CIRCUIT	FUNCTION
1	G32 22BK/LB	SENSOR GROUND
2	Z2 20BK/LG	GROUND
3	M2 22YL	COURTESY LAMP DRIVER
4	-	-
5	G31 22VT/LG	ATC BLOWER MODULE (-)
6	M1 20PK	FUSED B(+)
7	-	-
8	L7 18BK/YL •	PARK LAMP RELAY OUTPUT
	L7 20BK/YL	PARK LAMP RELAY OUTPUT
9	E2 22OR	PANEL LAMPS FEED
10	-	-
11	L1 22VT/BK	BACK-UP LAMP FEED
12	-	-
13	Z4 18BK	GROUND
14	F12 20DB/WT	FUSED IGN. (ST-RUN)

- CLEARANCE AND ID LAMPS



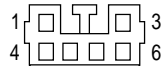
**JUNCTION
BLOCK - C4**

CAV	CIRCUIT	FUNCTION
1	F14 18LG/YL	FUSED IGN. (ST-RUN)
2	F23 18DB/YL	FUSED IGN. (RUN)
3	X12 18RD/WT	FUSED IGN. (RUN-ACC)
4	L61 18LG	LEFT TURN SIGNAL
5	F12 22DB/WT	FUSED IGN. (ST-RUN)
6	F12 22DB/WT	FUSED IGN. (ST-RUN)
7	-	-
8	F12 22DB/WT	FUSED IGN. (ST-RUN)
9	E1 18TN	PANEL LAMPS DIMMER SWITCH SIGNAL
10	-	-
11	-	-



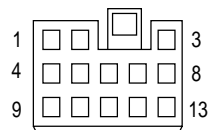
**JUNCTION
BLOCK - C5**

CAV	CIRCUIT	FUNCTION
1	V6 16DB	FUSED IGN. (RUN-ACC)
2	L61 18LG	LEFT TURN SIGNAL
3	X60 16DG/RD	RADIO 12 VOLT SUPPLY
4	V6 16DB	FUSED IGN. (RUN-ACC)
5	-	-
6	M2 22YL	COURTESY LAMPS SWITCH OUTPUT
7	E2 22OR	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
8	G5 22DB/WT	FUSED IGN. (ST-RUN)



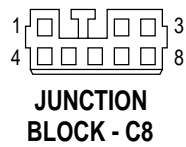
**JUNCTION
BLOCK - C6**

CAV	CIRCUIT	FUNCTION
1	F33 14PK/RD	FUSED IGN. (ST-RUN)
2	-	-
3	-	-
4	L19 16PK	HAZARD FLASHER SIGNAL
5	-	-
6	L10 18BR/LG	BACK-UP LAMP FEED

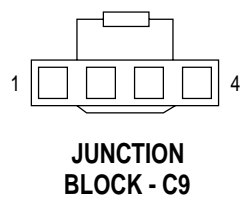


**JUNCTION
BLOCK - C7**

CAV	CIRCUIT	FUNCTION
1	L60 18TN	RIGHT TURN SIGNAL
2	-	-
3	Z3 18BK/WT	GROUND
4	L60 18TN	RIGHT TURN SIGNAL
5	L7 18BK/YL	PARK LAMP RELAY OUTPUT
6	L7 18BK/YL	PARK LAMP RELAY OUTPUT
7	-	-
8	Z2 22BK/LG	GROUND
9	M1 22PK	FUSED B(+)
10	F35 22RD	FUSED B(+)
11	F35 22RD	FUSED B(+)
12	-	-
13	L6 16RD/GY	FLASHER OUTPUT



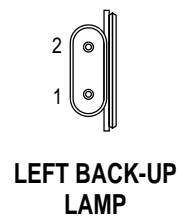
CAV	CIRCUIT	FUNCTION
1	F30 18RD/OR	FUSED IGN. (RUN-ACC)
2	-	-
3	F13 18DB	FUSED IGN. (RUN-ACC)
4	F73 20YL	FUSED IGN. (ST-RUN)
5	-	-
6	-	-
7	F37 16RD/LB	FUSED HEADLAMP SWITCH OUTPUT
8	F21 16TN	FUSED IGN. (RUN)



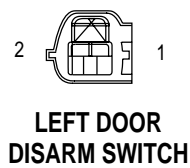
CAV	CIRCUIT	FUNCTION
1	A31 10BK/WT	IGN. SWITCH OUTPUT (RUN-ACC)
2	A21 10DB	IGN. SWITCH OUTPUT (ST-RUN)
3	A22 14BK/OR	IGN. SWITCH OUTPUT (RUN)
4	F15 18DB	FUSED IGN. (RUN)




CAV	CIRCUIT	FUNCTION
1	-	-
2	F12 20DB/WT	FUSED IGN. (ST-RUN)
3	K106 18WT/DG	LEAK DETECTION PUMP SOLENOID CONTROL
4	K107 18OR	LEAK DETECTION PUMP SWITCH SENSE



CAV	CIRCUIT	FUNCTION
1	Z13 18BK	GROUND
2	L1 18VT/BK	BACK-UP LAMPS FEED

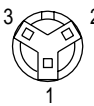


CAV	CIRCUIT	FUNCTION
1	Z2 20BK/LG	GROUND
2	G73 20LG/OR	LEFT DOOR KEY CYLINDER SWITCH SENSE



LEFT DOOR JAMB
SWITCH (CTM)

CAV	CIRCUIT	FUNCTION
1	Z2 18BK/LG	GROUND
2	G75 18TN	LEFT DOOR AJAR SWITCH SENSE



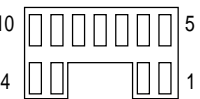
LEFT DOOR JAMB
SWITCH (IEM)

CAV	CIRCUIT	FUNCTION
1	Z2 18BK/LG	GROUND
2	G75 18TN	LEFT DOOR AJAR SWITCH SENSE
3	M2 18YL	DOOR LATCH SWITCH SENSE



LEFT DOOR
LOCK MOTOR

CAV	CIRCUIT	FUNCTION
1	P34 20PK/BK	DOOR UNLOCK DRIVER
2	P33 20OR/BK	DOOR LOCK DRIVER



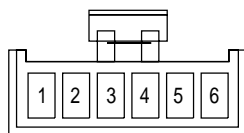
LEFT DOOR
WINDOW/LOCK
SWITCH

CAV	CIRCUIT	FUNCTION
1	Q16 16BR/WT	WINDOW SWITCH RIGHT FRONT UP
2	Q26 16VT/WT	WINDOW SWITCH RIGHT FRONT DOWN
3	Z2 16BK/LG	GROUND
4	Q21 16WT	LEFT FRONT WINDOW DRIVER DOWN
5	F21 16TN	FUSED IGN. (RUN-ON)
6	Q11 16LB	LEFT FRONT WINDOW DRIVER UP
7	P36 20PK/VT	DOOR UNLOCK SWITCH SENSE
8	P35 20OR/VT	DOOR LOCK SWITCH SENSE
9	Z2 20BK/LG	GROUND
10	F35 20RD	FUSED B(+)



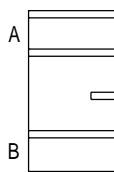
LEFT FOG
LAMP

CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	L39 20LB	FRONT FOG LAMP SWITCH OUTPUT



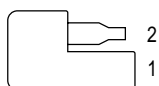
**LEFT FRONT
DOOR SPEAKER
(PREMIUM)**

CAV	CIRCUIT	FUNCTION
1	X53 18DG	LEFT FRONT SPEAKER (+)
2	Z9 16BK/VT	GROUND
3	X83 20YL/RD	AMPLIFIED LEFT INSTRUMENT PANEL (+)
4	X55 18BR/RD	LEFT FRONT SPEAKER (-)
5	X13 16BK/RD	RADIO CHOKE OUTPUT
6	X81 20YL/BK	AMPLIFIED LEFT INSTRUMENT PANEL (-)



**LEFT FRONT
DOOR SPEAKER
(STANDARD)**

CAV	CIRCUIT	FUNCTION
A	X55 18BR/RD	LEFT DOOR SPEAKER (-)
B	X53 18DG	LEFT DOOR SPEAKER (+)



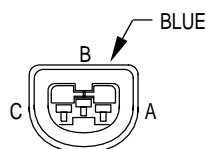
**LEFT FRONT
FENDER LAMP
(DUAL REAR WHEELS)**

CAV	CIRCUIT	FUNCTION
1	Z13 18BK	GROUND
2	L7 18BK/YL	PARK LAMP SWITCH OUTPUT



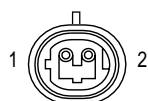
**LEFT FRONT
WHEEL SPEED
SENSOR (ABS)**

CAV	CIRCUIT	FUNCTION
1	B8 20RD/GY	LEFT FRONT WHEEL SPEED SENSOR (-)
2	B9 20RD	LEFT FRONT WHEEL SPEED SENSOR (+)



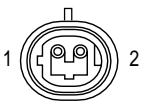
**LEFT
HEADLAMP**

CAV	CIRCUIT	FUNCTION
A	Z1 20BK	GROUND
B	L4 16VT/WT	DIMMER SWITCH LOW BEAM OUTPUT
C	L3 16RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT



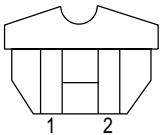
**LEFT
LICENSE LAMP**

CAV	CIRCUIT	FUNCTION
1	Z13 18BK	GROUND
2	L7 18BK/YL	PARK LAMP SWITCH OUTPUT



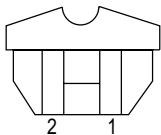
**LEFT
LICENSE LAMP
(DUAL REAR WHEELS)**

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	PARK LAMP SWITCH OUTPUT
2	Z13 18BK	GROUND



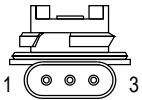
**LEFT OUTBOARD
CLEARANCE LAMP**

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	PARK LAMP SWITCH OUTPUT
2	Z4 18BK	GROUND



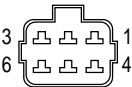
**LEFT OUTBOARD
IDENTIFICATION
LAMP**

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	PARK LAMP SWITCH OUTPUT
2	Z4 18BK	GROUND



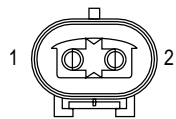
**LEFT PARK/
TURN SIGNAL LAMP**

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L7 18BK/YL	PARK LAMP SWITCH OUTPUT
3	L61 18LG/TN	LEFT TURN SIGNAL



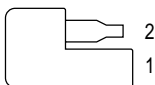
**LEFT POWER
MIRROR MOTORS**

CAV	CIRCUIT	FUNCTION
1	P71 22YL	LEFT POWER MIRROR LEFT MOVEMENT
2	P75 22DB/WT	LEFT POWER MIRROR UP MOVEMENT
3	P73 22YL/PK	LEFT POWER MIRROR RIGHT/DOWN MOVEMENT
4	C16 20LB/YL	REAR DEFOGGER LAMP DRIVER
5	Z2 20BK/LG	GROUND
6	-	-



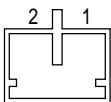
LEFT POWER
WINDOW MOTOR

CAV	CIRCUIT	FUNCTION
1	Q11 16LB	POWER WINDOW UP CONTROL
2	Q21 16WT	POWER WINDOW DOWN CONTROL



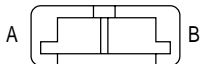
LEFT REAR
FENDER LAMP
(DUAL REAR WHEELS)

CAV	CIRCUIT	FUNCTION
1	Z13 18BK	GROUND
2	L7 18BK/YL	PARK LAMP SWITCH OUTPUT



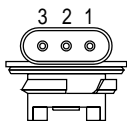
LEFT REAR
SPEAKER
(PREMIUM)

CAV	CIRCUIT	FUNCTION
1	X57 18BR/LB	LEFT REAR SPEAKER (-)
2	X51 18BR/YL	LEFT REAR SPEAKER (+)



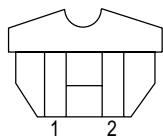
LEFT REAR
SPEAKER
(STANDARD)

CAV	CIRCUIT	FUNCTION
A	X57 18BR/LB	LEFT REAR SPEAKER (-)
B	X51 18BR/YL	LEFT REAR SPEAKER (+)



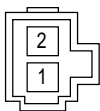
LEFT TAIL/
STOP/TURN
SIGNAL LAMP

CAV	CIRCUIT	FUNCTION
1	Z13 18BK	GROUND
2	L7 18BK/YL	PARK LAMP SWITCH OUTPUT
3	L63 16DG/RD	LEFT REAR TURN SIGNAL



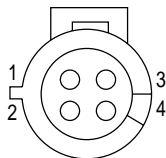
**LEFT
TAILGATE LAMP
(DUAL REAR WHEELS)**

CAV	CIRCUIT	FUNCTION
1	Z13 18BK	GROUND
2	L7 18BK/YL	PARK LAMP SWITCH OUTPUT



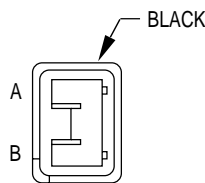
**LEFT TWEETER
(PREMIUM)**

CAV	CIRCUIT	FUNCTION
1	X81 20YL/BK	AMPLIFIED LEFT INSTUMENT PANEL SPEAKER(-)
2	X83 20YL/RD	AMPLIFIED LEFT INSTRUMENT PANEL SPEAKER(+)



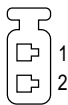
**LEFT UPSTREAM
HEATED OXYGEN
SENSOR
(5.9L (HD)/8.0L)**

CAV	CIRCUIT	FUNCTION
1	A141 18DG/WT	AUTO SHUT DOWN RELAY OUTPUT
2	Z11 18BK/WT	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K41 18OR/BK	LEFT UPSTREAM HEATED OXYGEN SENSOR SIGNAL
4	K41 18BK/DG*	LEFT UPSTREAM HEATED OXYGEN SENSOR SIGNAL



**LEFT VISOR/
VANITY LAMP**

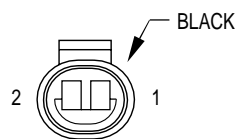
CAV	CIRCUIT	FUNCTION
A	M1 20PK	FUSED B(+)
B	Z4 20BK	GROUND



**LOW NOTE
HORN**

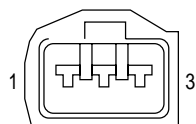
CAV	CIRCUIT	FUNCTION
1	X2 18DG/RD	HORN RELAY OUTPUT
2	Z1 18BK	GROUND

* 8.0L
BR008048



**LOW WASHER
FLUID SWITCH**

CAV	CIRCUIT	FUNCTION
1	G29 18BK/WT	WASHER FLUID SWITCH SENSE
2	Z1 18BK	GROUND



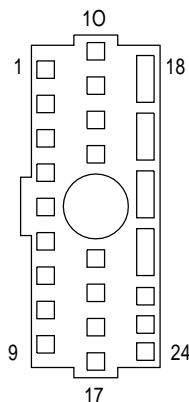
**MANIFOLD ABSOLUTE
PRESSURE SENSOR
(3.9L/5.2L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	K4 20BK/LB	SENSOR GROUND
2	K1 18DG/RD	MAP SENSOR SIGNAL
3	K6 20VT/WT	5V SUPPLY



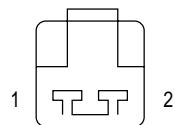
**MANIFOLD ABSOLUTE
PRESSURE SENSOR
(8.0L)**

CAV	CIRCUIT	FUNCTION
1	K4 20BK/LB	SENSOR GROUND
2	K6 18VT/WT	MAP SENSOR SIGNAL
3	K1 18DG/RD	5V SUPPLY



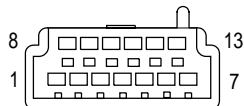
**MULTI-FUNCTION
SWITCH**

CAV	CIRCUIT	FUNCTION
1	V9 16WT/DB	WIPER SWITCH MODE SIGNAL
2	V8 16VT	WIPER SWITCH MODE SIGNAL
3	V10 16BR	WIPER SWITCH MODE SIGNAL
4	V6 16DB	FUSED IGN. (RUN-ACC)
5	V4 16RD/YL	WIPER SWITCH HIGH SPEED OUTPUT
6	V3 18BR/WT	WIPER SWITCH LOW SPEED OUTPUT
7	V49 16RD/BK	WIPER PARK SWITCH SENSE
8	V49 16RD/BK	WIPER SWITCH DELAY OUTPUT
9	V3 16BR/WT	WIPER SWITCH LOW SPEED OUTPUT
10	-	-
11	L60 18TN	RIGHT TURN SIGNAL
12	L62 16BR/RD	RIGHT REAR TURN SIGNAL
13	L19 16PK	HAZARD FLASHER OUTPUT
14	L50 16WT/TN	STOP LAMP SWITCH OUTPUT
15	L63 16DG/RD	LEFT REAR TURN SIGNAL
16	L61 18LG	LEFT TURN SIGNAL
17	L6 16RD/GY	TURN SIGNAL FLASHER OUTPUT
18	L4 16VT/WT	DIMMER SWITCH LOW BEAM OUTPUT
19	L2 16LG	HEADLAMP SWITCH OUTPUT
20	L3 16RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT
21	L11 16LG/BK	FLASH TO PASS CONTROL
22	-	-
23	-	-
24	-	-



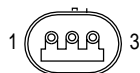
OVERDRIVE SWITCH

CAV	CIRCUIT	FUNCTION
1	T6 22OR/WT	TRANSMISSION OVERDRIVE SWITCH SENSE
2	Z2 22BK/LG	GROUND



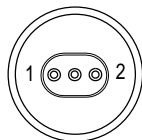
OVERHEAD CONSOLE

CAV	CIRCUIT	FUNCTION
1	E2 22OR	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
2	L7 20BK/YL	PARK LAMP SWITCH OUTPUT
2	L7 18BK/YL*	PARK LAMP SWITCH OUTPUT
3	-	-
4	G32 22BK/LB	SENSOR GROUND
5	G31 22VT/LG	AMBIENT TEMPERATURE SENSOR SIGNAL
6	M2 22YL	COURTESY LAMPS DRIVER
7	F12 20DB/WT	FUSED IGN. (ST-RUN)
8	-	-
9	Z2 20BK/LG	GROUND
10	-	-
11	Z4 18BK	GROUND
12	-	-
13	M1 18PK	VISOR/VANITY LAMPS SWITCH



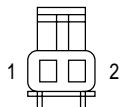
OVERHEAD
MAP/COURTESY LAMP

CAV	CIRCUIT	FUNCTION
1	Z4 18BK	GROUND
2	M2 22YL	COURTESY LAMPS DRIVER
3	M1 20PK	FUSED B(+)



PARK/NEUTRAL
POSITION SWITCH
(ATX)

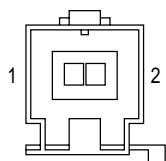
CAV	CIRCUIT	FUNCTION
1	L10 18BR/LG	FUSED IGN. SWITCH OUTPUT
2	T41 18BK/WT	PARK/NEUTRAL POSITION SWITCH SENSOR
3	L1 18VT/BK	BACK-UP LAMP SWITCH OUTPUT



PASSENGER
AIRBAG

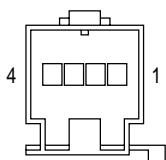
CAV	CIRCUIT	FUNCTION
1	R42 18BK/YL	PASSENGER AIRBAG LINE 1
2	R44 18DG/YL	PASSENGER AIRBAG LINE 2

* CLEARANCE AND I.D. LAMPS



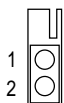
**PASSENGER AIRBAG
DISARM SWITCH - C1**

CAV	CIRCUIT	FUNCTION
1	F14 18LG/YL	FUSED IGN. (ST-RUN)
2	Z2 18BK/TN	GROUND



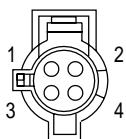
**PASSENGER AIRBAG
DISARM SWITCH - C2**

CAV	CIRCUIT	FUNCTION
1	R142 18BK/YL	PASSENGER SQUIB LINE 2
2	R144 18DG/YL	PASSENGER SQUIB LINE 1
3	R42 18BK/YL	PASSENGER SQUIB LINE 2
4	R44 18DG/YL	PASSENGER SQUIB LINE 1



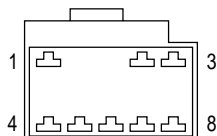
**PASSENGER SEAT
SOLENOID**

CAV	CIRCUIT	FUNCTION
1	Z2 18BK/LG	GROUND
2	R8 18OR/RD	SIGNAL FROM SCTM



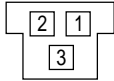
**POST CATALYST
HEATED OXYGEN
SENSOR (8.0L/CAL.)**

CAV	CIRCUIT	FUNCTION
1	A141 18DG/WT	AUTO SHUT DOWN RELAY OUTPUT
2	Z11 18BK/WT	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K341 18OR/BK	POST CATALYST HEATED OXYGEN SENSOR SIGNAL



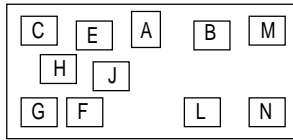
**POWER
MIRROR SWITCH**

CAV	CIRCUIT	FUNCTION
1	P71 22YL	POWER MIRROR LEFT CONTROL
2	P75 22DB/WT	POWER MIRROR UP CONTROL
3	P73 22YL/PK	POWER MIRROR RIGHT/DOWN CONTROL
4	P72 22YL/BK	POWER MIRROR UP CONTROL
5	P74 22DB	POWER MIRROR LEFT CONTROL
6	P70 22WT	POWER MIRROR RIGHT/DOWN CONTROL
7	M1 22PK	FUSED B(+)
8	Z2 20BK/LG	GROUND



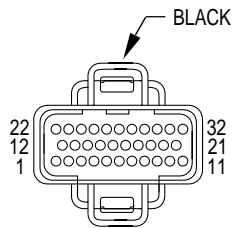
**POWER
OUTLET**

CAV	CIRCUIT	FUNCTION
1	A12 16RD/TN	POWER OUTLET FEED
2	-	-
3	Z3 16BK/OR	GROUND



**POWER SEAT
SWITCH**

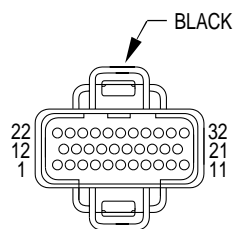
CAV	CIRCUIT	FUNCTION
A	F37 14RD/LB	FUSED B(+)
B	Z3 14BK/OR	GROUND
C	-	-
D	-	-
E	P11 14YL/WT	POWER SEAT REAR UP
F	-	-
G	-	-
H	-	-
I	-	-
J	P13 14RD/WT	POWER SEAT REAR DOWN
K	P17 14DB/RD	POWER SEAT HORIZONTAL BACKWARD
L	P15 14YL/LB	POWER SEAT HORIZONTAL FORWARD
M	P19 14YL/LG	POWER SEAT FRONT UP
N	P21 14RD/LG	POWER SEAT FRONT DOWN



**POWERTRAIN CONTROL
MODULE - C1
(3.9L/5.2L/5.9L)**

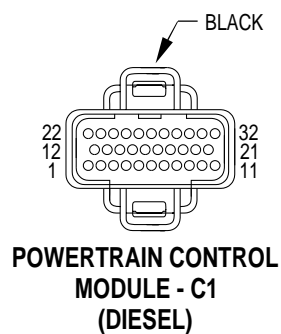
CAV	CIRCUIT	FUNCTION
1	-	-
2	F18 18LG/BK	FUSED IGN. (ST-RUN)
3	-	-
4	K4 18BK/LB	SENSOR GROUND
5	-	-
6	T41 18BK/WT	PARK/NEUTRAL POSITION SWITCH SENSE
7	K19 16BK/GY	IGN. COIL NO. 1 DRIVER
7	K19 16BK/GY	IGN. COIL NO. 1 DRIVER
8	K24 18GY/BK	CRANK POSITION SENSOR SIGNAL
9	-	-
10	K60 18YL/BK	IDLE AIR CONTROL NO. 2 DRIVER
11	K40 18BR/WT	IDLE AIR CONTROL NO. 3 DRIVER
12	-	-
13	G113 18OR	PTO SWITCH SENSE
14	-	-
15	K21 18BK/RD	INTAKE AIR TEMPERATURE SIGNAL
16	K2 18TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
17	K6 18VT/WT	5 VOLT SUPPLY
18	K44 18TN/YL	CAMSHAFT POSITION SENSOR SIGNAL
19	K39 18GY/RD	IDLE AIR CONTROL NO. 1 DRIVER
20	K59 18VT/BK	IDLE AIR CONTROL NO. 4 DRIVER
21	-	-
22	A14 16RD/WT	FUSED B(+)
23	K22 18OR/DB	THROTTLE POSITION SENSOR SIGNAL
24	K141 18TN/WT	UPSTREAM HEATED OXYGEN SENSOR SIGNAL
24	K41 18OR/BK*	DOWNSTREAM HEATED OXYGEN SENSOR SIGNAL
25	K341 18OR/BK	DOWNSTREAM HEATED OXYGEN SENSOR SIGNAL
26	K241 18LG/RD	UPSTREAM HEATED OXYGEN SENSOR SIGNAL
27	K1 18DG/RD	MAP SENSOR SIGNAL
28	-	-
29	-	-
30	-	-
31	Z12 14BK/TN	GROUND
32	Z12 14BK/TN	GROUND

* HEAVY DUTY

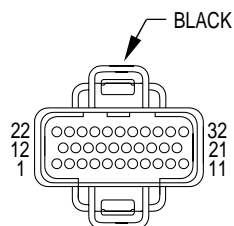


**POWERTRAIN CONTROL
MODULE - C1
(8.0L)**

CAV	CIRCUIT	FUNCTION
1	K32 18YL/GY	IGN. COIL NO. 4 DRIVER
2	F18 18LG/BK	FUSED IGN. (ST-RUN)
3	K18 18RD/BK	IGN. COIL NO. 3 DRIVER
4	K4 18BK/LB	SENSOR GROUND
5	K43 18DG/GY	IGN. COIL NO. 5 DRIVER
6	T41 18BK/WT	PARK/NEUTRAL POSITION SWITCH SENSE
7	K19 16BK/GY	IGN. COIL NO. 1 DRIVER
8	K24 18GY/BK	CRANK POSITION SENSOR SIGNAL
9	K17 18DB/WT	IGN. COIL NO. 2 DRIVER
10	K60 18YL/BK	IDLE AIR CONTROL NO. 2 DRIVER
11	K40 18BR/WT	IDLE AIR CONTROL NO. 3 DRIVER
12	-	-
13	G113 18OR	PTO SWITCH SENSE
14	-	-
15	K21 18BK/RD	INTAKE AIR TEMPERATURE SIGNAL
16	K2 18TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
17	K6 18VT/WT	5 VOLT SUPPLY
18	K44 18TN/YL	CAMSHAFT POSITION SENSOR SIGNAL
19	K39 18GY/RD	IDLE AIR CONTROL NO. 1 DRIVER
20	K59 18VT/BK	IDLE AIR CONTROL NO. 4 DRIVER
21	-	-
22	A14 16RD/WT	FUSED B(+)
23	K22 18OR/DB	THROTTLE POSITION SENSOR SIGNAL
24	K41 18BK/DG	DOWNSTREAM HEATED OXYGEN SENSOR SIGNAL
25	K341 18OR/BK	DOWNSTREAM HEATED OXYGEN SENSOR SIGNAL
26	K241 18LG/RD	UPSTREAM HEATED OXYGEN SENSOR SIGNAL
27	K1 18DG/RD	MAP SENSOR SIGNAL
28	-	-
29	K141 18TN/WT	UPSTREAM HEATED OXYGEN SENSOR SIGNAL
30	-	-
31	Z12 14BK/TN	GROUND
32	Z12 14BK/TN	GROUND



CAV	CIRCUIT	FUNCTION
1	-	-
2	F18 18LG/BK	FUSED IGN. (ST-RUN)
3	-	-
4	K4 18BK/LB	SENSOR GROUND
5	-	-
6	T41 18BK/WT	PARK/NEUTRAL POSITION SENSOR SIGNAL
7	S21 18YL/BK	AIR INTAKE HEATER RELAY NO. 1 CONTROL
8	K24 18GY/BK	ENGINE SPEED SENSOR SIGNAL
9	S22 18OR/BK	AIR INTAKE HEATER RELAY NO. 1 CONTROL
10	-	-
11	-	-
12	-	-
13	-	-
14	-	-
15	K21 16BK/RD	INTAKE AIR TEMPERATURE SENSOR SIGNAL
16	K2 18TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
17	K6 18VT/WT	5 VOLT SUPPLY
18	-	-
19	-	-
20	-	-
21	-	-
22	A14 14RD/WT	FUSED B(+)
23	K22 18OR/DB	THROTTLE POSITION SENSOR SIGNAL
24	-	-
25	-	-
26	-	-
27	K1 18DG/RD	WATER IN-FUEL SENSOR SIGNAL
28	-	-
29	-	-
30	-	-
31	Z12 14BK/TN	GROUND
32	Z12 14BK/TN	GROUND

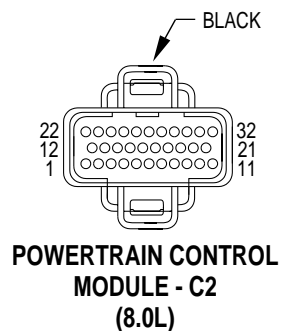


**POWERTRAIN CONTROL
MODULE - C2
(3.9L/5.2L/5.9L)**

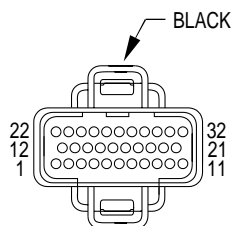
CAV	CIRCUIT	FUNCTION
1	T54 18VT	TRANSMISSION TEMPERATURE SENSOR SIGNAL
2	K26 18VT/TN	INJECTOR NO. 7 DRIVER
3	-	-
4	K11 18WT/DB	INJECTOR NO. 1 DRIVER
5	K13 18YL/WT	INJECTOR NO. 3 DRIVER
6	K38 18GY*	INJECTOR NO. 5 DRIVER
6	K38 18GY**	INJECTOR NO. 7 DRIVER
7	-	-
8	K88 18VT/WT	VARIABLE FORCE SOLENOID
9	-	-
10	K20 18DG	GENERATOR FIELD DRIVER
11	K54 18OR/BK	TORQUE CONVERTOR CLUTCH SOLENOID/RELAY CONTROL
12	K58 18BR/DB	INJECTOR NO. 6 DRIVER
13	K28 18GY/LB	INJECTOR NO. 8 DRIVER
14	-	-
15	K12 18TN	INJECTOR NO. 2 DRIVER
16	K14 18LB/BR	INJECTOR NO. 4 DRIVER
17	-	-
18	-	-
19	-	-
20	-	-
21	T60 18BR	OVERDRIVE SOLENOID CONTROL
22	-	-
23	G60 18GY/OR	ENGINE OIL PRESSURE SENSOR SIGNAL
24	-	-
25	T13 18DB/BK	SPEED SENSOR GROUND
26	-	-
27	G7 18WT/OR	VEHICLE SPEED SENSOR SIGNAL
28	T14 18LG/BK	OUTPUT SPEED SENSOR SIGNAL
29	T25 18LG/WT	GOVERNOR PRESSURE SIGNAL
30	K30 18PK	TRANSMISSION RELAY CONTROL
31	K7 18OR	5 VOLT SUPPLY
32	-	-

* 3.9L

** 5.2L/5.9L/5.9L H/D

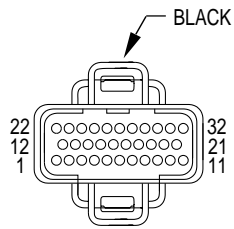


CAV	CIRCUIT	FUNCTION
1	T54 18VT	TRANSMISSION TEMPERATURE SENSOR SIGNAL
2	K26 18VT/TN	INJECTOR NO. 7 DRIVER
3	K115 18TN/BK	INJECTOR NO. 2 DRIVER
4	K11 18WT/DB	INJECTOR NO. 1 DRIVER
5	K13 18YL/WT	INJECTOR NO. 3 DRIVER
6	K38 18GY	INJECTOR NO. 5 DRIVER
7	-	-
8	K88 18VT/WT	VARIABLE FORCE SOLENOID
9	-	-
10	K20 18DG	GENERATOR FIELD DRIVER
11	K54 18OR/BK	TORQUE CONVERTOR CLUTCH SOLENOID/RELAY CONTROL
12	K58 18BR/DB	INJECTOR NO. 6 DRIVER
13	K28 18GY/LB	INJECTOR NO. 8 DRIVER
14	K116 18WT	INJECTOR NO. 10 DRIVER
15	K12 18TN	INJECTOR NO. 2 DRIVER
16	K14 18LB/BR	INJECTOR NO. 4 DRIVER
17	-	-
18	-	-
19	-	-
20	-	-
21	T60 18BR	SOLENOID NO. 2 CONTROL
22	-	-
23	G60 18GY/OR	ENGINE OIL PRESSURE SENSOR SIGNAL
24	-	-
25	T13 18DB/BK	SHAFT SPEED SIGNAL (-)
26	-	-
27	G7 18WT/OR	VEHICLE SPEED SENSOR SIGNAL
28	T14 18LG/BK	OUTPUT SPEED SENSOR SIGNAL
29	T25 18LG/WT	GOVERNOR PRESSURE SIGNAL
30	K30 18PK	TRANSMISSION RELAY CONTROL
31	K7 18OR	5 VOLT SUPPLY
32	-	-



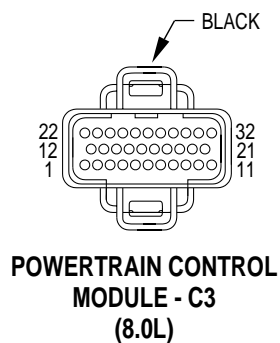
**POWERTRAIN CONTROL
MODULE - C2
(DIESEL)**

CAV	CIRCUIT	FUNCTION
1	T54 18VT	TRANSMISSION TEMPERATURE SENSOR SIGNAL
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	K88 18VT/WT	TRANSMISSION VARIABLE FORCE SOLENOID
9	-	-
10	K20 18DG	GENERATOR FIELD DRIVER
11	K54 18OR/BK	TORQUE CONVERTOR CLUTCH SOLENOID/RELAY CONTROL
12	-	-
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	-	-
20	G85 18OR/BK	WAIT-TO-START WARNING LAMP DRIVER
21	T60 18BR	SOLENOID NO. 2 CONTROL
22	-	-
23	G60 18GY/OR	ENGINE OIL PRESSURE SENSOR SIGNAL
24	-	-
25	T13 18DB/BK	SHAFT SPEED SIGNAL(-)
26	-	-
27	C7 18WT/OR	VEHICLE SPEED SENSOR SIGNAL
28	T14 18LG/BK	OUTPUT SPEED SENSOR SIGNAL
29	T25 18LG/WT	GOVERNOR PRESSURE SIGNAL
30	K30 18PK	TRANSMISSION RELAY CONTROL
31	K7 18OR	5 VOLT SUPPLY
32	K35 18GY/YL	EGR SOLENOID CONTROL

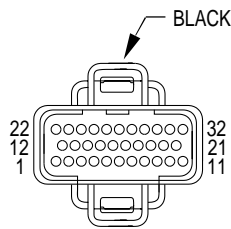


**POWERTRAIN CONTROL
MODULE - C3
(3.9L/5.2L/5.9L)**

CAV	CIRCUIT	FUNCTION
1	C13 18DB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
2	-	-
3	K51 18DB/YL	AUTO SHUT DOWN RELAY CONTROL
4	V36 18TN/RD	SPEED CONTROL VACUUM SOLENOID CONTROL
5	V35 18LG/RD	SPEED CONTROL VENT SOLENOID CONTROL
6	T18 18LG/OR	OVERDRIVE LAMP DRIVER
7	-	-
8	-	-
9	-	-
10	K106 18WT/DG	LEAK DETECTION PUMP SOLENOID CONTROL
11	V32 18YL/RD	SPEED CONTROL ON/OFF SWITCH SENSE
12	A142 14DG/OR	AUTO SHUT DOWN RELAY OUTPUT
13	T6 18OR/WT	TRANSMISSION O/D SWITCH SENSE
14	K107 18OR	LEAK DETECTION PUMP SWITCH SENSE
15	K118 18PK/YL	BATTERY TEMPERATURE SENSOR SIGNAL
16	-	-
17	-	-
18	-	-
19	K31 18BR/WT	FUEL PUMP RELAY CONTROL
20	K52 18PK/WT	EVAPORATIVE EMISSION SOLENOID CONTROL
21	-	-
22	C20 18BR	A/C SWITCH SENSE
23	C90 18LG/WT	A/C SELECT INPUT
24	V40 18WT/PK	BRAKE SWITCH SENSE
25	T125 18DB	GENERATOR SOURCE
26	K226 18DB/WT	FUEL LEVEL SENSOR
27	D21 18PK/DB	SCI TRANSMIT
28	D2 18WT/BK	CCD BUS(-)
29	D20 18DG	SCI RECIEVE
30	D1 18VT/BR	CCD BUS (+)
31	-	-
32	V37 18RD/LG	SPEED CONTROL SWITCH SIGNAL

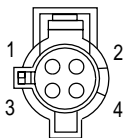


CAV	CIRCUIT	FUNCTION
1	C13 18DB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
2	-	-
3	K51 18DB/YL	AUTO SHUTDOWN RELAY CONTROL
4	V36 18TN/RD	SPEED CONTROL VACUUM SOLENOID CONTROL
5	V35 18LG/RD	SPEED CONTROL VENT SOLENOID CONTROL
6	T18 18LG/OR	OVERDRIVE LAMP DRIVER
7	-	-
8	-	-
9	-	-
10	K106 18WT/DG	LEAK DETECTION PUMP SOLENOID CONTROL
11	V32 18YL/RD	SPEED CONTROL ON/OFF SWITCH SENSE
12	A142 14DG/OR	AUTO SHUTDOWN RELAY OUTPUT
13	T6 22OR/WT	TRANSMISSION O/D SWITCH SENSE
14	K107 18OR	LEAK DETECTION PUMP SWITCH SENSE
15	K118 18PK/YL	BATTERY TEMPERATURE SENSOR SIGNAL
16	-	-
17	-	-
18	-	-
19	K31 18BR/WT	FUEL PUMP RELAY CONTROL
20	K52 18PK/WT	EVAPORATIVE EMISSION SOLENOID CONTROL
21	-	-
22	C20 18BR	A/C SWITCH SENSE
23	C90 18LG/WT	A/C SELECT INPUT
24	V40 18WT/PK	BRAKE SWITCH SENSE
25	T125 18DB	GENERATOR SOURCE
26	K226 18DB/WT	FUEL LEVEL SENSOR
27	D21 18PK/DB	SCI TRANSMIT
28	D2 18WT/BK	CCD BUS(-)
29	D20 18DG	SCI RECIEVE
30	D1 18VT/BR	CCD BUS(+)
31	-	-
32	V37 18RD/LG	SPEED CONTROL SWITCH SIGNAL



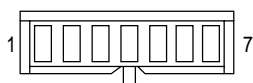
**POWERTRAIN CONTROL
MODULE - C3
(DIESEL)**

CAV	CIRCUIT	FUNCTION
1	C13 18DB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
2	-	-
3	K51 18DB/YL	AUTO SHUTDOWN RELAY CONTROL
4	V36 18TN/RD	SPEED CONTROL VACUUM SOLENOID CONTROL
5	V35 18LG/RD	SPEED CONTROL VENT SOLENOID CONTROL
6	T18 18LG/OR	OVERDRIVE LAMP DRIVER
7	-	-
8	-	-
9	-	-
10	-	-
11	V32 18YL/RD	SPEED CONTROL ON/OFF SWITCH SENSE
12	F18 18LG/BK	FUSED IGN. (ST-RUN)
13	T6 20OR/WT	TRANSMISSION O/D SWITCH SENSE
14	-	-
15	K118 18PK/YL	BATTERY TEMPERATURE SENSOR SIGNAL
16	-	-
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	C20 18BR	A/C SWITCH SENSE
23	C90 18LG	A/C SELECT INPUT
24	V40 18WT/PK	BRAKE SWITCH SENSE
25	T125 18WT/DB	GENERATOR SOURCE
26	K226 18DB/WT	FUEL LEVEL SENSOR
27	D21 18PK/DB	SCI TRANSMIT
28	D2 18WT/BK	CCD BUS (-)
29	D220 18DG	SCI RECEIVE
30	D1 18VT/BR	CCD BUS(+)
31	-	-
32	V37 18RD/LG	SPEED CONTROL SWITCH SIGNAL



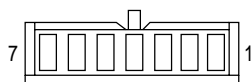
**PRE-CATALYST HEATED
OXYGEN SENSOR
(8.0L/CAL.)**

CAV	CIRCUIT	FUNCTION
1	A141 18DG/WT	AUTO SHUT DOWN RELAY OUTPUT
2	Z11 18BK/WT	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K141 18TN/WT	PRE-CATALYST HEATED OXYGEN SENSOR SIGNAL



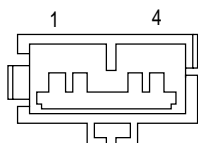
RADIO - C1

CAV	CIRCUIT	FUNCTION
1	-	-
2	X55 18BR/RD	LEFT FRONT DOOR SPEAKER (-)
3	X56 18DB/RD	RIGHT FRONT DOOR SPEAKER (-)
4	L7 18BK/YL	PARK LAMP SWITCH OUTPUT
5	E2 22OR	FUSED PANEL LAMPS DIMMER SWITCH SIGNAL
6	X12 18RD/WT	FUSED IGN. (RUN-ACC)
7	M1 22PK	FUSED B(+)



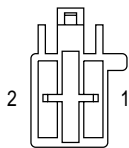
RADIO - C2

CAV	CIRCUIT	FUNCTION
1	X16 22LG	POWER ANTENNA RELAY OUTPUT
2	X51 18BR/YL	LEFT REAR SPEAKER (+)
3	X52 18DB/WT	RIGHT REAR SPEAKER (+)
4	X53 18DG	LEFT FRONT DOOR SPEAKER (+)
5	X54 18VT	RIGHT FRONT DOOR SPEAKER (+)
6	X57 18BR/LB	LEFT REAR SPEAKER (-)
7	X58 18DB/OR	RIGHT REAR SPEAKER (-)



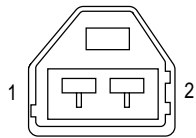
**RADIO CHOKE
RELAY**

CAV	CIRCUIT	FUNCTION
1	X60 16DG/RD	RADIO 12 VOLT OUTPUT
2	X13 16BK/RD	PREMIUM SPEAKER AMPLIFIER
3	X16 22LG	POWER ANTENNA RELAY OUTPUT
4	Z9 16BK/VT	GROUND



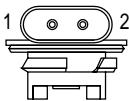
REAR VERTICAL
SEAT MOTOR

CAV	CIRCUIT	FUNCTION
1	P11 14YL/WT	POWER SEAT REAR UP
2	P13 14RD/WT	POWER SEAT REAR DOWN



REAR WHEEL
SPEED SENSOR
(ABS)

CAV	CIRCUIT	FUNCTION
1	B114 20WT/VT	RIGHT REAR WHEEL SPEED SENSOR (-)
2	B113 20RD/YL	RIGHT REAR WHEEL SPEED SENSOR (+)



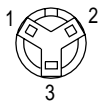
RIGHT
BACK-UP LAMP

CAV	CIRCUIT	FUNCTION
1	Z13 18BK	GROUND
2	L1 18VT/BK	BACK-UP LAMP SWITCH OUTPUT



RIGHT DOOR
DISARM SWITCH

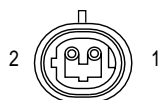
CAV	CIRCUIT	FUNCTION
1	Z2 20BK/LG	GROUND
2	G73 20LG/OR	LEFT DOOR KEY CYLINDER SWITCH SENSE



RIGHT DOOR
JAMB SWITCH

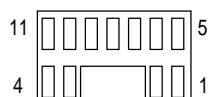
CAV	CIRCUIT	FUNCTION
1	Z2 18BK/LG	GROUND
2	M2 18YL*	COURTESY LAMPS DRIVER
2	G16 18BK/LB	DOOR JAMB SWITCH SENSE
3	G74 18TN/RD	SEATBELT CONTROL MODULE

* BASE



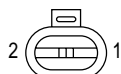
**RIGHT DOOR
LOCK MOTOR**

CAV	CIRCUIT	FUNCTION
1	P34 20PK/BK	DOOR UNLOCK DRIVER
2	P33 20OR/BK	DOOR LOCK DRIVER



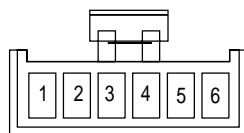
**RIGHT DOOR
WINDOW/LOCK
SWITCH**

CAV	CIRCUIT	FUNCTION
1	Q16 14BR/WT	MASTER WINDOW SWITCH RIGHT FRONT UP
2	Q26 14VT/WT	MASTER WINDOW SWITCH RIGHT FRONT DOWN
3	Q22 14VT	RIGHT FRONT WINDOW DRIVER DOWN
4	Q12 14BR	RIGHT FRONT WINDOW DRIVER UP
5	F35 20RD	FUSED B(+)
6	P35 20OR/VT	DOOR LOCK SWITCH OUTPUT (LOCK)
7	P30 20OR/DG	POWER DOOR LOCK MOTOR B(+) LOCK
8	Z2 14/BK/LG	GROUND
9	P31 20PK/DG	POWER DOOR LOCK MOTOR B(+) UNLOCK
10	P36 20PK/VT	POWER LOCK SWITCH OUTPUT (UNLOCK)
11	F21 14TN	FUSED IGN. (RUN)



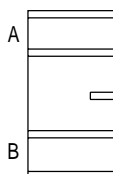
**RIGHT FOG
LAMP**

CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	L39 20LB	FRONT FOG LAMP SWITCH OUTPUT



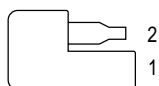
**RIGHT FRONT
DOOR SPEAKER
(PREMIUM)**

CAV	CIRCUIT	FUNCTION
1	X54 18VT	RIGHT DOOR SPEAKER (+)
2	Z9 16BK/VT	GROUND
3	X82 20LB/RD	AMPLIFIED RIGHT DOOR SPEAKER (+)
4	X56 18DB/RD	RIGHT DOOR SPEAKER (-)
5	X13 16BK/RD	PREMIUM SPEAKER AMPLIFIER
6	X80 20LB/BK	AMPLIFIED RIGHT DOOR SPEAKER (-)



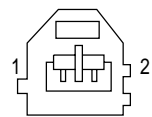
**RIGHT FRONT
DOOR SPEAKER
(STANDARD)**

CAV	CIRCUIT	FUNCTION
A	X56 18DB/RD	RIGHT DOOR SPEAKER (-)
B	X54 18VT	RIGHT DOOR SPEAKER (+)



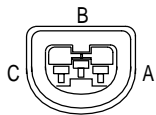
**RIGHT FRONT
FENDER LAMP
(DUAL REAR WHEELS)**

CAV	CIRCUIT	FUNCTION
1	Z13 18BK	GROUND
2	L7 18BK/YL	PARK LAMP SWITCH OUTPUT



RIGHT FRONT
WHEEL SPEED
SENSOR (ABS)

CAV	CIRCUIT	FUNCTION
1	B6 20WT/DB	RIGHT FRONT WHEEL SPEED SENSOR (-)
2	B7 20WT	RIGHT FRONT WHEEL SPEED SENSOR (+)



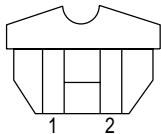
RIGHT HEADLAMP

CAV	CIRCUIT	FUNCTION
A	Z1 20BK	GROUND
B	L4 16VT/WT	DIMMER SWITCH LOW BEAM OUTPUT
C	L3 16RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT



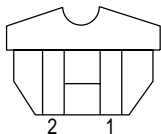
RIGHT
LICENSE
LAMP

CAV	CIRCUIT	FUNCTION
1	Z13 18BK	GROUND
2	L7 18BK/YL	PARK LAMP SWITCH OUTPUT



RIGHT OUTBOARD
CLEARANCE
LAMP

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	PARK LAMP SWITCH OUTPUT
2	Z4 18BK	GROUND



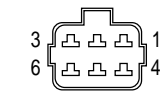
RIGHT OUTBOARD
IDENTIFICATION
LAMP

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	PARK LAMP SWITCH OUTPUT
2	Z4 18BK	GROUND



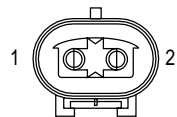
RIGHT PARK/
TURN SIGNAL
LAMP

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L7 18BK/YL	PARK LAMP SWITCH OUTPUT
3	L60 LG/TN	RIGHT TURN SIGNAL



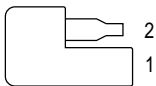
RIGHT POWER
MIRROR MOTORS

CAV	CIRCUIT	FUNCTION
1	P74 20DB	POWER MIRROR LEFT CONTROL
2	P70 20WT	POWER MIRROR RIGHT/DOWN CONTROL
3	P72 20YL/BK	POWER MIRROR UP CONTROL
4	C16 20LB/YL	REAR DEFOGGER LAMP DRIVER
5	Z2 20BK/LG	GROUND
6	-	-



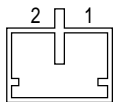
RIGHT POWER
WINDOW MOTOR

CAV	CIRCUIT	FUNCTION
1	Q12 14BR	POWER WINDOW UP CONTROL
2	Q22 14VT	POWER WINDOW DOWN CONTROL



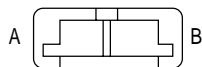
RIGHT REAR
FENDER LAMP
(DUAL REAR WHEELS)

CAV	CIRCUIT	FUNCTION
1	Z13 18BK	GROUND
2	L7 18BK/YL	PARK LAMP SWITCH OUTPUT



RIGHT REAR
SPEAKER
(PREMIUM)

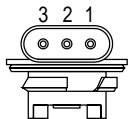
CAV	CIRCUIT	FUNCTION
1	X58 18DB/OR	RIGHT REAR SPEAKER (-)
2	X52 18DB/WT	RIGHT REAR SPEAKER (+)



RIGHT REAR
SPEAKER
(STANDARD)

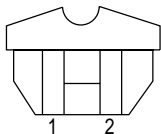
CAV	CIRCUIT	FUNCTION
A	X58 18DB/OR	RIGHT REAR SPEAKER (-)
B	X52 18DB/WT	RIGHT REAR SPEAKER (+)

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TSB 26-06-98 June, 1998



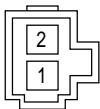
RIGHT TAIL/
STOP/TURN
SIGNAL LAMP

CAV	CIRCUIT	FUNCTION
1	Z13 18BK	GROUND
2	L7 18BK/YL	PARK LAMP SWITCH OUTPUT
3	L62 16BR/RD	RIGHT REAR TURN SIGNAL



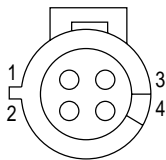
RIGHT
TAILGATE LAMP
(DUAL REAR WHEELS)

CAV	CIRCUIT	FUNCTION
1	Z13 18BK	GROUND
2	L7 18BK/YL	PARK LAMP SWITCH OUTPUT



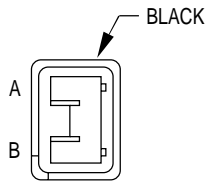
RIGHT TWEETER
(PREMIUM)

CAV	CIRCUIT	FUNCTION
1	X80 20LB/BK	RIGHT DOOR SPEAKER (-)
2	X82 20LB/RD	RIGHT DOOR SPEAKER (+)



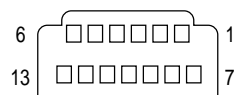
RIGHT UPSTREAM
HEATED OXYGEN
SENSOR
(5.9L (HD)/ 8.0L)

CAV	CIRCUIT	FUNCTION
1	A141 18DG/WT	AUTO SHUT DOWN RELAY OUTPUT
2	Z11 18BK/WT	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K241 18LG/RD	RIGHT UPSTREAM HEATED OXYGEN SENSOR SIGNAL



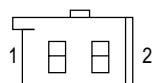
RIGHT VISOR/VANITY
LAMP

CAV	CIRCUIT	FUNCTION
A	M1 20PK	FUSED B(+)
B	Z4 20BK	GROUND



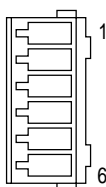
**SEATBELT
CONTROL MODULE**

CAV	CIRCUIT	FUNCTION
1	-	-
2	G75 18TN	LEFT DOOR AJAR SWITCH SENSE
3	G74 18TN/RD	RIGHT DOOR AJAR SWITCH SENSE
4	F13 18DB	FUSED IGN. (RUN-ACC)
5	M1 18PK	FUSED B(+)
6	-	-
7	R7 18OR/BK	LEFT SEATBELT SOLENOID SIGNAL FROM (SBCM)
8	R8 18OR/RD	RIGHT SEATBELT SOLENOID SIGNAL FROM (SBCM)
9	-	-
10	-	-
11	G111 18LG/BK	SBCM FAULT INDICATOR
12	-	-
13	Z16 18BK/PK	GROUND



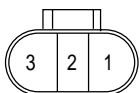
**SEATBELT
SWITCH**

CAV	CIRCUIT	FUNCTION
1	G10 20LG/RD	SEATBELT SWITCH SENSE
2	F12 18DB/WT	FUSED IGN. (ST-RUN)



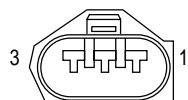
**STOP LAMP
SWITCH**

CAV	CIRCUIT	FUNCTION
1	V40 22WT/PK	BRAKE SWITCH SENSE
2	Z2 22BK/LG	GROUND
3	V32 22YL/RD	SPEED CONTROL FEED
4	V30 22DB/RD	SPEED CONTROL ON/OFF SWITCH OUTPUT
5	L50 16WT/TN	STOP LAMP SWITCH OUTPUT
6	F32 16PK/DB	FUSED B(+)



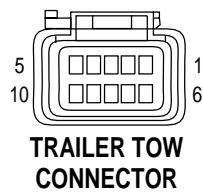
**THROTTLE
POSITION SENSOR
(DIESEL)**

CAV	CIRCUIT	FUNCTION
1	K4 20BK/LB	SENSOR GROUND
2	K22 18OR/DB	THROTTLE POSITION SENSOR SIGNAL
3	K6 20VT/WT	5 VOLT SUPPLY

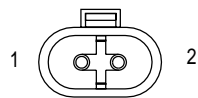


**THROTTLE
POSITION SENSOR
(GAS)**

CAV	CIRCUIT	FUNCTION
1	K6 20VT/WT	5 VOLT OUTPUT
2	K22 18OR/DB	THROTTLE POSITION SENSOR SIGNAL
3	K4 18BK/LB	5 VOLT SUPPLY

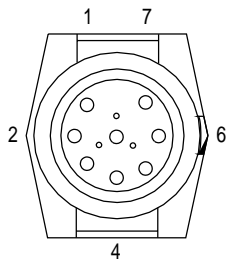


CAV	CIRCUIT	FUNCTION
1	-	-
2	L62 16BR/PK	RIGHT TURN SIGNAL
3	L1 18VT/BK	BACK-UP LAMP FEED
4	A6 14RD/TN	FUSED B(+)
5	L76 14BK/OR	TRAILER TOW RELAY OUTPUT
6	-	-
7	B40 14LB	TRAILER TOW BRAKE B(+)
8	Z13 14BK	GROUND
9	-	-
10	L63 16DG/RD	LEFT TURN SIGNAL



TRANSMISSION
OUTPUT SHAFT
SPEED SENSOR

CAV	CIRCUIT	FUNCTION
1	T14 18LG/BK	OUTPUT SHAFT SPEED SENSOR SIGNAL
2	T13 18DB/BK	OUTPUT SHAFT SPEED SENSOR GROUND



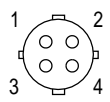
TRANSMISSION
SOLENOID ASSEMBLY

CAV	CIRCUIT	FUNCTION
1	T16 18RD	TRANS CONTROL RELAY OUTPUT
2	K7 18OR	5V SUPPLY
3	K4 18BK/LB	SENSOR GROUND
4	T25 18LG/WT	GOVENOR PRESSURE SIGNAL
5	K88 18VT/WT	VARIABLE FORCE SOLENOID CONTROL
6	T60 18BR	OVERDRIVE SOLENOID CONTROL
7	K54 18OR/BK	TORQUE CONVERTOR CLUTCH SOLENOID CONTROL
8	T54 18VT	TRANS TEMPERATURE SENSOR SIGNAL



UNDERHOOD
LAMP

CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	M1 20PK	FUSED B(+)



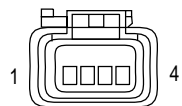
UPSTREAM HEATED
OXYGEN SENSOR

CAV	CIRCUIT	FUNCTION
1	A141 18DG/WT	AUTO SHUT DOWN RELAY OUTPUT
2	Z11 18BK/WT	GROUND
3	K4 18BK/LB	SENSOR GROUND
4	K141 18TN/WT	UPSTREAM HEATED OXYGEN SENSOR SIGNAL



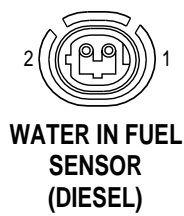
VEHICLE SPEED
CONTROL/HORN
SWITCH

CAV	CIRCUIT	FUNCTION
1	V37 22RD/LG	SPEED CONTROL SWITCH SIGNAL
2	-	-
3	K4 22BK/LB	SENSOR GROUND
4	-	-
5	X3 22BK/RD	HORN RELAY CONTROL

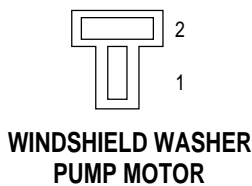


VEHICLE SPEED
CONTROL SERVO

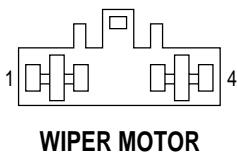
CAV	CIRCUIT	FUNCTION
1	V36 20TN/RD	SPEED CONTROL VACUUM SOLENOID CONTROL
2	V35 20LG/RD	SPEED CONTROL VENT SOLENOID CONTROL
3	V30 20DB/RD	SPEED CONTROL ON/OFF SWITCH OUTPUT
4	Z1 20BK	GROUND



CAV	CIRCUIT	FUNCTION
1	K1 18DG/RD	WATER IN FUEL SENSOR SIGNAL
2	K4 20BK/LB	SENSOR GROUND



CAV	CIRCUIT	FUNCTION
1	V10 16BR	WASHER PUMP CONTROL SWITCH OUTPUT
2	Z1 20BK	GROUND



CAV	CIRCUIT	FUNCTION
1	V4 16RD/YL	WIPER SWITCH HIGH SPEED OUTPUT
2	V5 16DG	WIPER SWITCH MODE SENSE
3	V6 16DB	FUSED IGN. SWITCH OUTPUT
4	V3 16BR/WT	WIPER SWITCH LOW SPEED OUTPUT

8W-90 CONNECTOR LOCATIONS

DESCRIPTION AND OPERATION

INTRODUCTION

This section provides illustrations identifying component and connector locations in the vehicle. A connector index is provided. Use the wiring diagrams in

each section for connector number identification. Refer to the index for the proper figure number.

CONNECTOR/GROUND LOCATIONS

For items that are not shown in this section, N/S is placed in the Fig. column.

Connector Name/Number	Color	Location	Fig.
A/C Compressor Clutch	BK	Rear of A/C Compressor	4, 5, 6
A/C Heater Control Switch	BK	Rear of HVAC Switch	25
A/C High Pressure Switch	BK	At A/C Compressor	4, 5, 6
A/C Low Pressure Switch	BK	A/C Low Pressure Cut-Out Switch	1, 2
Airbag Control Module		Center of I.P. at Airbag Control Module	23
Ambient Temperature Sensor	BK	Radiator Left Support	15
Ash Receiver Lamp		Behind Ash Receiver	25, 26
Backup Lamp Switch	BK	Top of Transmission	13
Battery Temperature Sensor	BK	Below Battery Tray	16
Blower Motor	BK	Bottom Right of I.P.	23
Blower Motor Resistor Block	BK	Below I.P., Right Side	23, 26
Brake Pressure Switch		At Master Cylinder	14
Bypass Jumper	GN	Top Of Clutch Pedal	
C105		Rear of Front Bumper	
C106	BK	On Front Axle	17
C114			

Connector Name/Number	Color	Location	Fig.
C119		Near Power Distribution Center	14
C125	BK	Left Side of Dash Panel	
C126	GY	Left Side of Dash Panel	
C128	BK	Above Left Front Body Cushion	15
C129	BK	Above Left Front Body Cushion	15
C130		Headlamp and Dash to Engine at Power Distribution Center	N/S
C132		Clutch Switch Jumper	N/S
C134		Left Cowl	23, 25
C183		To Center High Mounted Lamp Jumper	14
C203		Left Cowl	23, 25
C204		Left Cowl	25
C205		To Airbag Squib	23, 24
C237	BK	Bottom Right of I.P.	26
C303		Below Driver's Seat	N/S
C308		Center Rear of Headliner	N/S
C329	BK	Below Right Tail Lamp	21

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
C333	BK	Below Left Tail Lamp	21
C342	BK	Left Rear of Frame	21
C343	BK	Left Rear of Frame	21
C345		Right Door	N/S
C346		Right Door	N/S
C347		Left Door	N/S
C348		Left Door	N/S
C352	BK	Left A-Pillar	N/S
C353	BK	Right A-Pillar	N/S
C360		To Body Wiring	N/S
C361		To Body Wiring	N/S
C363		To Passenger Seat Jumper	N/S
C364		Rear Speakers	N/S
Camshaft Position Sensor		Rear of Distributor	6
Cargo Lamp No. 1	BK	Rear of Lamp	N/S
Cargo Lamp No. 2	BK	Rear of Lamp	N/S
Center High Mounted Stop Lamp No. 1	BK	Rear of Lamp	18
Center High Mounted Stop Lamp No. 2	BK	Rear of Lamp	18
Center Identification Lamp		Behind Front of Headliner	N/S
Central Timer Module		Left Side Under Instrument Panel	23, 24
Cigar Lighter Illumination		Behind Cigar Lighter Lamp	23, 25
Clockspring		Steering Column	24
Clutch Pedal Position Switch		Top of Clutch Pedal	N/S
Controller Anti-Lock Brake C1		At Controller, Anti-Lock Brakes	14

Connector Name/Number	Color	Location	Fig.
Controller Anti-Lock Brake C2		At Controller, Anti-Lock Brakes	14
Crankshaft Position Sensor		Rear of Engine Block V6-V8 Right Side of Engine Block V10	3, 6
Cup Holder Lamp		At Cup Holder	25, 26
Data Link Connector	BL	Left Bottom of I.P.	23
Day/Night Mirror		Day/Night Mirror	N/S
Daytime Running Lamp Module	BK	Left Fender Side Shield	14
Distributor		At Distributor	3
Dome Lamp		Behind Dome Lamp	18
Downstream Heated Oxygen Sensor	BK	At Sensor	N/S
Driver Airbag		Driver Airbag	N/S
Driver Seat Solenoid		Drivers Seat	N/S
Duty Cycle EVAP/Purge Solenoid	BK	Rear of Intake Manifold	17
Electric Brake		Trailer Tow	N/S
Engine Coolant Temperature Sensor (Diesel)	BK	Left Rear of Cylinder Head (Diesel)	11
Engine Coolant Temperature Sensor (Gas)	BK	On Thermostat Housing	3, 6
Engine Oil Pressure Sensor	BK	Near Distributor V6-V8 Near Oil Filter V10 Left Side of Engine Diesel	3, 10
Engine Speed Sensor (Diesel)	BK	Front of Engine (Diesel)	12
Exhaust Gas Recirculation Solenoid		On EGR Solenoid	6,12

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Front Vertical Seat Motor		Under Seat	N/S
Fuel Heater (Diesel)		Above Engine Starter Motor	10
Fuel Injector #1	BK	At Fuel Injector	4, 5
Fuel Injector #2	BK	At Fuel Injector	4, 5
Fuel Injector #3	BK	At Fuel Injector	4, 5, 6
Fuel Injector #4	BK	At Fuel Injector	4, 5, 6
Fuel Injector #5	BK	At Fuel Injector	4, 5, 6
Fuel Injector #6	BK	At Fuel Injector	4, 5, 6
Fuel Injector #7	BK	At Fuel Injector	4, 6
Fuel Injector #8	BK	At Fuel Injector	4, 6
Fuel Injector #9	BK	At Fuel Injector	6
Fuel Injector #10	BK	At Fuel Injector	6
Fuel Pump Module	GY	Top of Fuel Tank	N/S
Fuel Shut Down Relay	BK	On Dash Panel, Near Master Cylinder	2
Fuel Shut Down Solenoid	BK	Near Rear of Injection Pump	11, 12
G100		Left Fender Side Shield	16
G101		Left Fender Side Shield	16
G102		Left Fender Side Shield (RWAL Ground)	N/S
G103		Near Wiper Motor (Wiper Motor Ground)	14
G104		Near Generator (Generator Ground)	8
G105		Front of Engine (Engine Ground)	4, 5, 6, 9
G106		Front of Engine (Fuel Shut Down Solenoid Ground)	N/S
G200		Left Cowl	23, 24
G201		I. P. Right Center Support	23

Connector Name/Number	Color	Location	Fig.
G300		Lower Rear Cab	18
G301		Below Left Rear Speaker	18
G302		At Overhead Console	20
Generator	BK	Front of Engine	7, 8
Headlamp Switch C1	BK	Near Headlamp Switch	23, 24, 26
Headlamp Switch C2	GY	Rear of Headlamp Switch	23, 24, 26
Heated Mirror Switch			N/S
High Note Horn		Front Bumper Left Support	17
Horizontal Seat Motor		At Seat	18
Idle Air Control	BK	On Throttle Body	9
Ignition Coil	GY	Right Front of Engine	4, 5, 9
Ignition Coil 4 Pack	BK	Right Side of Engine	9
Ignition Coil 6 Pack	BK	Right Side of Engine	9
Ignition Switch C1		Steering Column	24
Ignition Switch C2		Steering Column	24
Instrument Cluster C1		Rear of Instrument Cluster	N/S
Instrument Cluster C2		At Instrument Cluster	N/S
Intake Air Heater	BK	At Intake Heater	12
Intake Air Heater Relay No. 1			N/S
Intake Air Heater Relay No. 2			N/S
Intake Air Temperature Sensor (Diesel)			11

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Intake Air Temperature Sensor (Gas)	GY	Below Left Side of Intake Manifold V10	4, 5, 6
Integrated Electronic Module			N/S
Intermittent Wiper Control Module	BK	Top Center of I.P.	N/S
Joint Connector No. 1			N/S
Joint Connector No. 2			N/S
Joint Connector No. 3			N/S
Joint Connector No. 4			N/S
Joint Connector No. 5			24
Joint Connector No. 6			24
Joint Connector No. 7			24
Junction Block C1			23
Junction Block C2			23
Junction Block C3			23
Junction Block C4			23
Junction Block C5			23
Junction Block C6			23
Junction Block C7			23
Junction Block C8			23
Junction Block C9			23
Leak Detection Pump			17
Left Airbag Sensor		Left Fender Side Shield	N/S
Left Back-Up Lamp		Rear of Lamp	N/S

Connector Name/Number	Color	Location	Fig.
Left Door Disarm Switch			19
Left Door Jamb Switch	BK	Rear of Left Door Jamb Switch	N/S
Left Fog Lamp	BK	Rear of Fog Lamp	N/S
Left Front Door Speaker (Premium)	BK	Left Door	19
Left Front Door Speaker (Standard)	BK	Left Door	19
Left Front Fender Lamp			N/S
Left Front Wheel Speed Sensor	BK	Left Fender Side Shield	14
Left Headlamp	BK	At Headlamp	N/S
Left License Lamp	BK	Left License Lamp	21
Left Outboard Clearance Lamp	BK	Behind Front of Headliner	N/S
Left Outboard Identification Lamp	BK	Behind Front of Headliner	N/S
Left Park/Turn Signal Lamp	BK	At Lamp	N/S
Left Power Door Lock Motor	BK	Left Door	19
Left Power Door Lock/Window Lift Switch		Left Door	19
Left Power Mirror Motors	BK	Left Door	N/S
Left Power Mirror Switch			19
Left Power Window Motor	BK	Left Door	19
Left Rear Fender Lamp	BK	Rear of Lamp	N/S
Left Rear Speaker			18
Left Tail/Stop and Turn Signal Lamp	BK	Rear of Lamp	21

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Left Tailgate Lamp	BK	Rear of Lamp	N/S
Left Tweeter			N/S
Left Upstream Heated Oxygen Sensor	BK	At Sensor	N/S
Left Visor/Vanity Lamp	BK	Left A-Pillar	N/S
Low Note Horn		Front Bumper Left Support	17
Low Washer Fluid Switch	BK	Side of Washer Fluid Reservoir	16
Manifold Absolute Pressure Sensor	BK	On Throttle Body	4, 5
Multi-Function Switch		On Steering Column	24
Overdrive Switch		Rear of Overdrive Switch	24
Overhead Console	BK	Behind 1st Front of Headliner	20
Overhead Map/Courtesy Lamp		In Overhead Console	20'
Park/Neutral Position Switch	BK	Left Side of Transmission	13
Passenger Airbag			23, 26
Passenger Airbag Disarm Switch			N/S
Post Catalyst Heated Oxygen Sensor	BK	At Sensor	13
Power Outlet	BK	Center of I.P.	23, 25
Power Seat Switch		Left Side of Driver's Seat	N/S
Powertrain Control Module C1		At Powertrain Control Module	1, 2
Powertrain Control Module C2		At Powertrain Control Module	1, 2
Powertrain Control Module C3		At Powertrain Control Module	1, 2

Connector Name/Number	Color	Location	Fig.
Pre-Catalyst Heated Oxygen Sensor	BK	At Sensor	N/S
Radio C1	GY	Rear of Radio	25
Radio C2	BK	Rear of Radio	25
Radio Choke Relay	BK	I.P. Center Support	23
Rear Wheel Speed Sensor	BK	Left Frame Rail, Near Fuel Tank	21, 22
Rear/Vertical Seat Motor		Below Driver's Seat	N/S
Right Tweeter			N/S
Right Back-Up Lamp	BK	Rear of Lamp	N/S
Right Door Disarm Switch			N/S
Right Door Jamb Switch	BK	Rear of Right Door Jamb Switch	N/S
Right Fog Lamp	BK	Rear of Fog Lamp	N/S
Right Forward Fender Lamp	BK	Rear of Lamp	N/S
Right Front Door Speaker(Premium)	BK	Right Door	N/S
Right Front Door Speaker(Standard)	BK	Right Door	N/S
Right Front Fender Lamp			N/S
Right Front Wheel Speed Sensor	BK	Right Fender Side Shield	17
Right Headlamp	BL	At Headlamp	N/S
Right License Lamp	BK	At Rear Bumper	21
Right Outboard Clearance Lamp	BK	Behind Front of Headliner	20
Right Outboard Identification Lamp	BK	Behind Front of Headliner	N/S
Right Park/Turn Signal Lamp	BK	At Lamp	N/S

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Right Power Door Lock Motor	BK	Right Door	N/S
Right Power Door Lock/ Window Lift Switch	BK	Right Door	N/S
Right Power Mirror Motors	BK	Right Door	N/S
Right Power Window Motor	RD	Right Door	N/S
Right Rear Fender Lamp			N/S
Right Rear Speaker			18
Right Tail/Stop and Turn Signal Lamp	BK	Rear of Lamp	21
Right Tailgate Lamp	BK	Rear of Lamp	N/S
Right Upstream Heated Oxygen Sensor	BK	At Sensor	N/S
Right Visor/ Vanity Lamp	BK	Right A-Pillar	20
Seatbelt Control Module			N/S
Seatbelt Switch			18
Stop Lamp Switch	GY	Top of Brake Pedal Arm	23
Throttle Position Sensor		Throttle Body	4, 5

Connector Name/Number	Color	Location	Fig.
Throttle Position Sensor	BK	On Injection Pump (Diesel)	10
Trailer Tow Connector	BK	On Trailer Hitch	21
Transmission Output Shaft Speed Sensor	BK	Left Side of Transmission	13
Transmission Solenoid Assembly	BK	Side of Transmission	13
Under Hood Lamp	BK	Underside of Hood	15
Upstream Heated Oxygen Sensor	BK	Exhaust Pipe	N/S
Vacuum Sensor (Diesel)	BK	Left Fender Side Shield (Diesel)	N/S
Vehicle Speed Control Servo	BK	Below Battery	16
Vehicle Speed Control/Horn Switch		Behind Switch	N/S
Water-In-Fuel Sensor	BK	Bottom of Fuel Filter/Water Separator	11
Windshield Washer Pump Motor	BK	Bottom of Washer Fluid Reservoir	16
Windshield Wiper Motor	BK	At Wiper Motor	14

DESCRIPTION AND OPERATION (Continued)

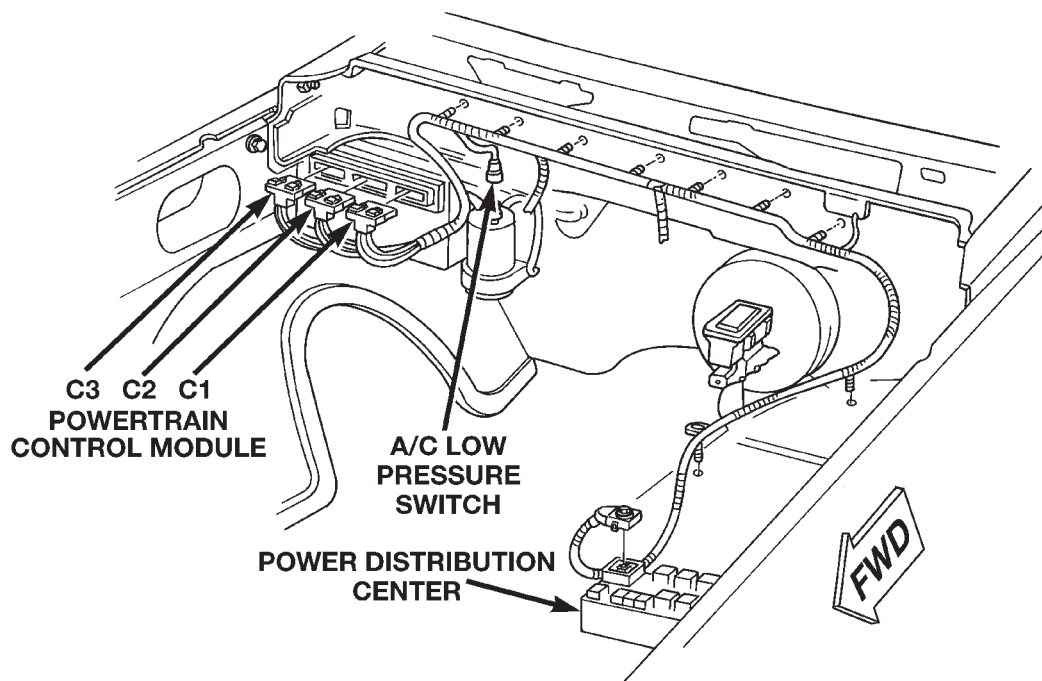


Fig. 1 Dash Panel Connectors (Gas Engines)

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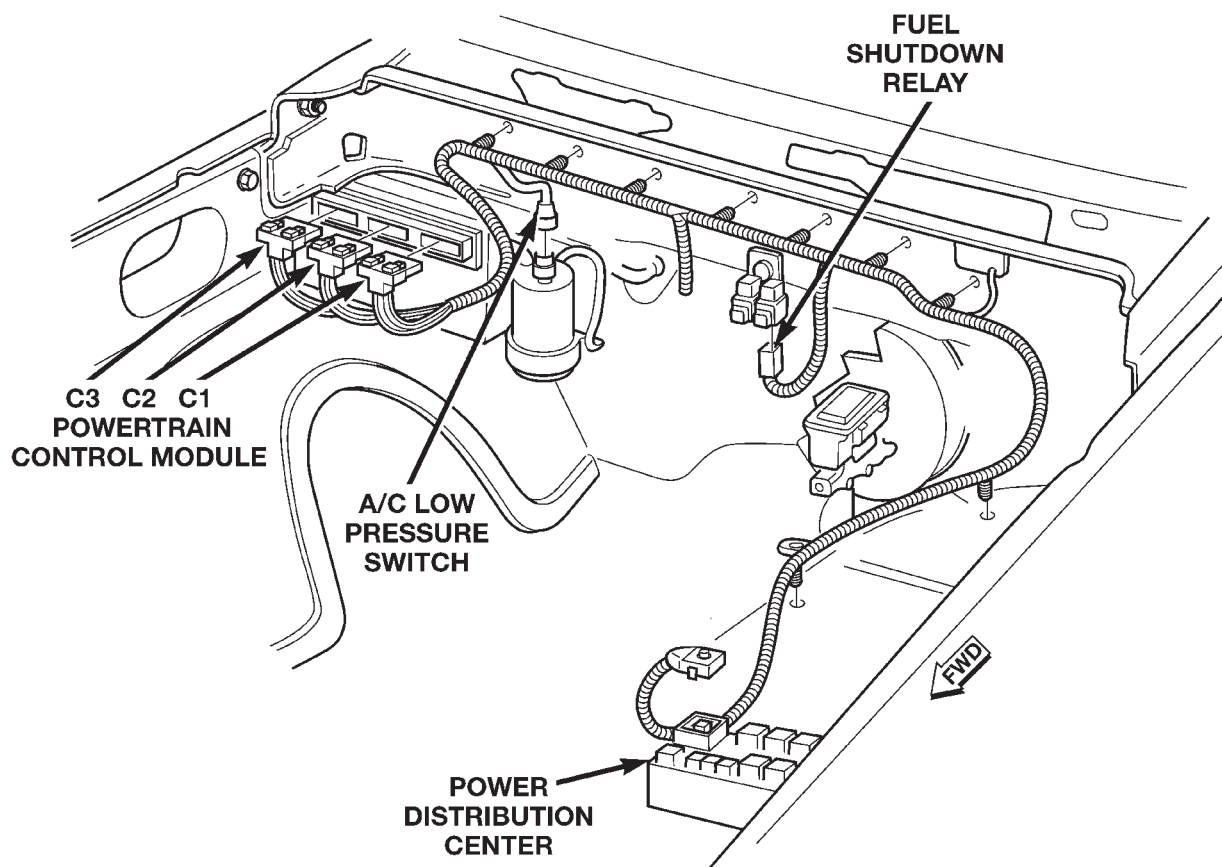
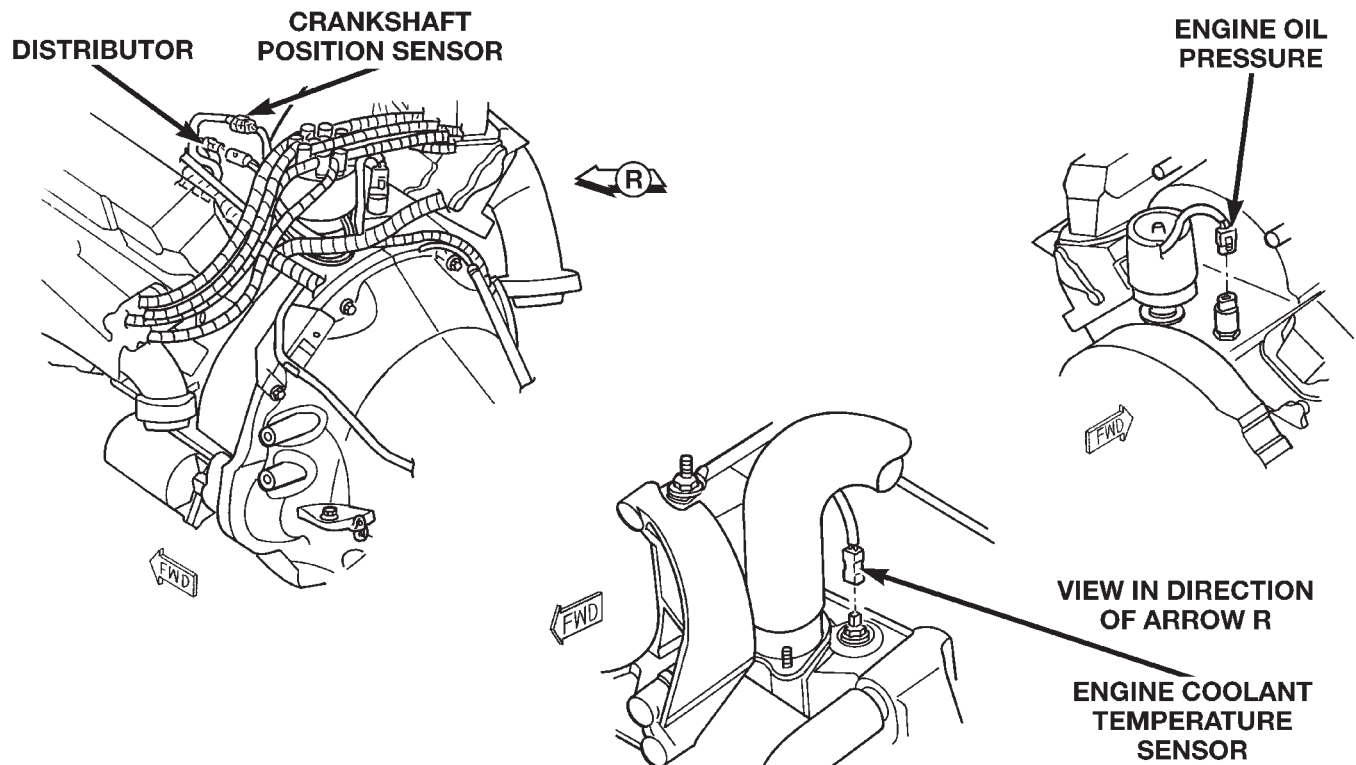


Fig. 2 Dash Panel Connectors (Diesel Engine)

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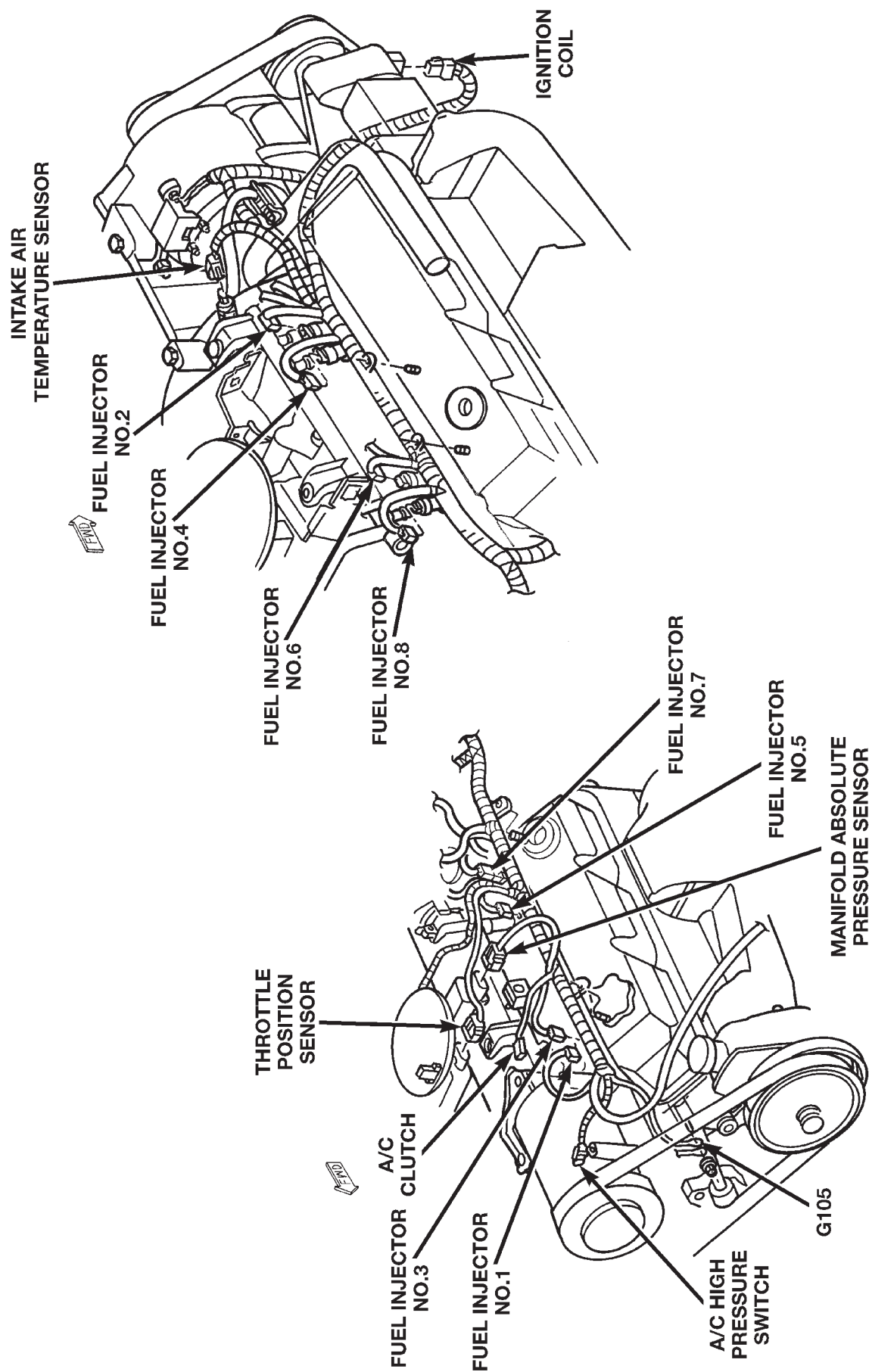
DESCRIPTION AND OPERATION (Continued)



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Fig. 3 5.2-5.9 Liter Engines

DESCRIPTION AND OPERATION (Continued)



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Fig. 4 5.2-5.9 Liter Engines

DESCRIPTION AND OPERATION (Continued)

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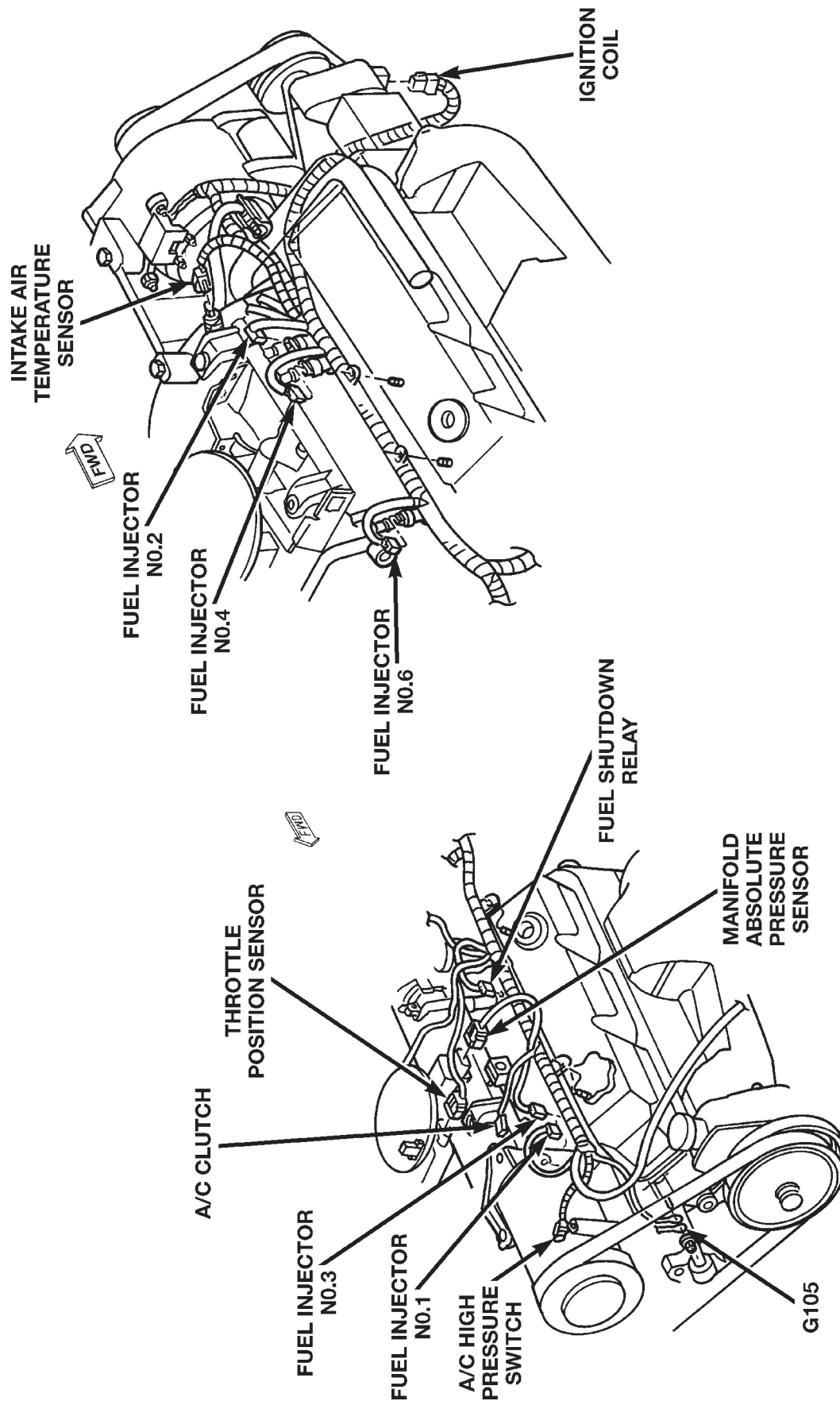


Fig. 5 3.9 Liter Engine

DESCRIPTION AND OPERATION (Continued)

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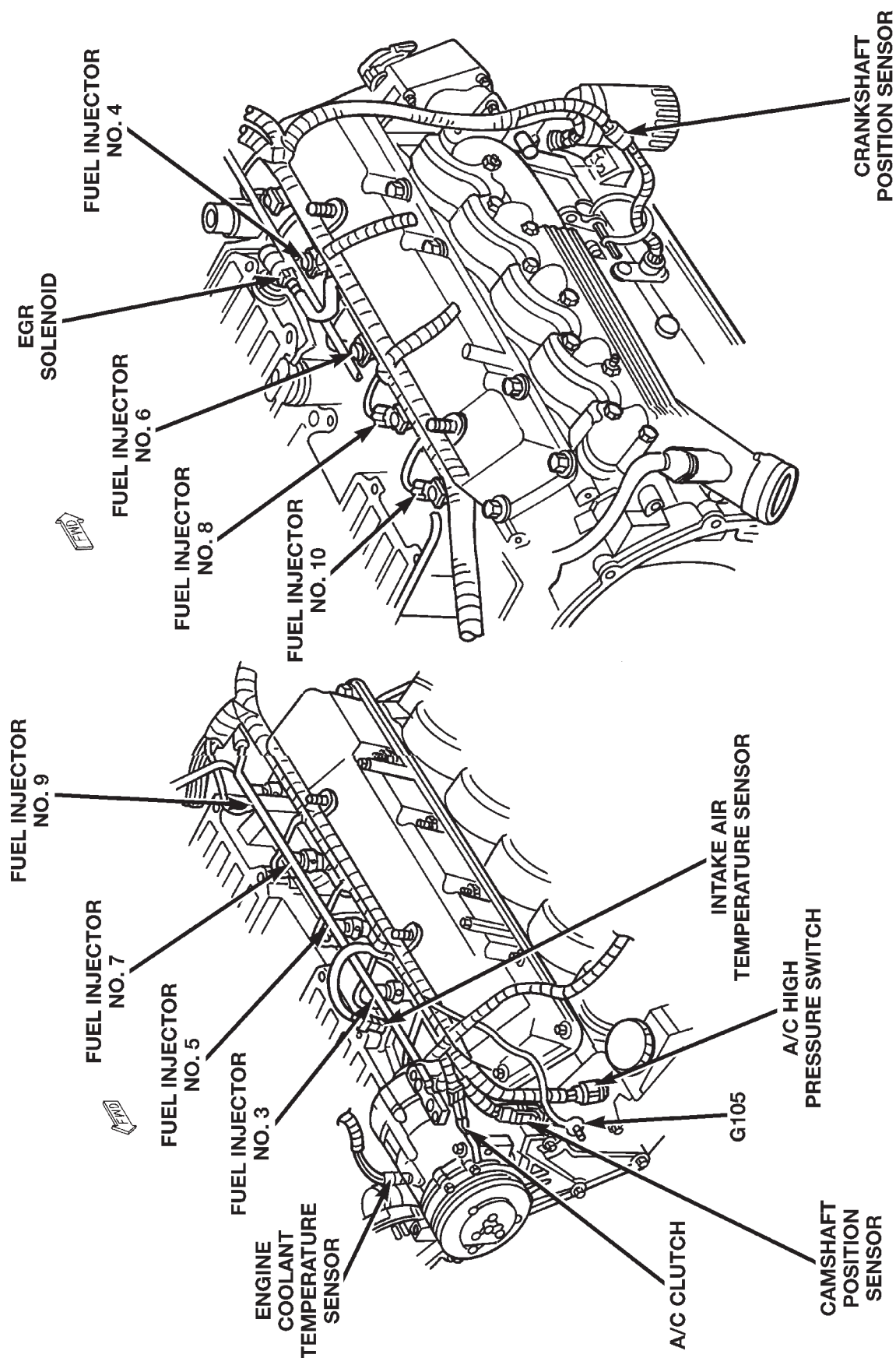
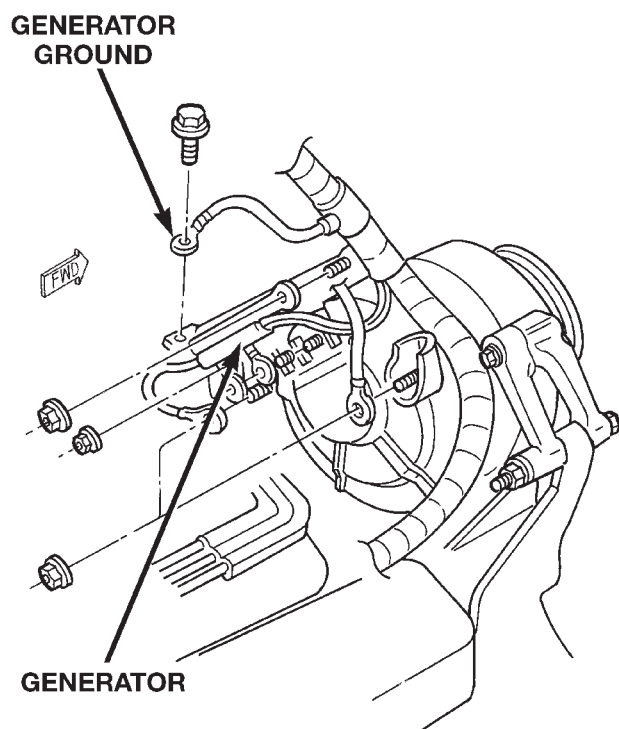
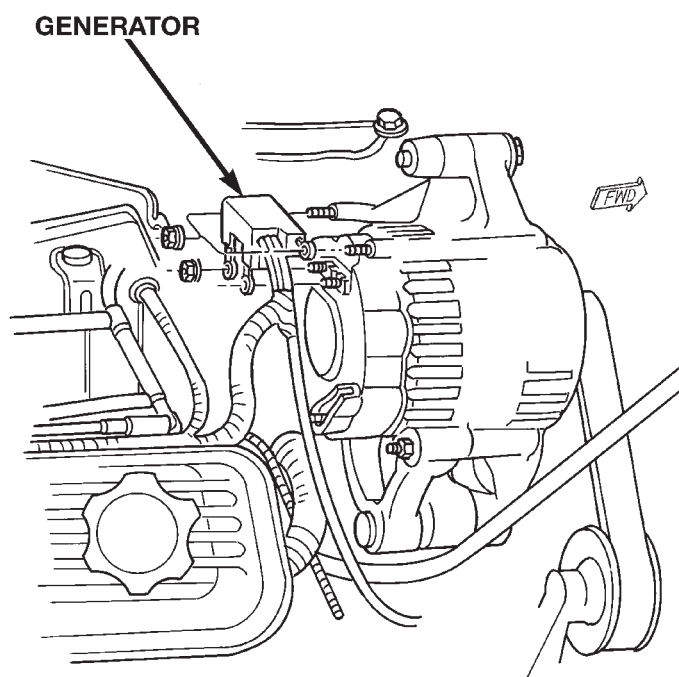


Fig. 6 8.0 Liter Engine

DESCRIPTION AND OPERATION (Continued)

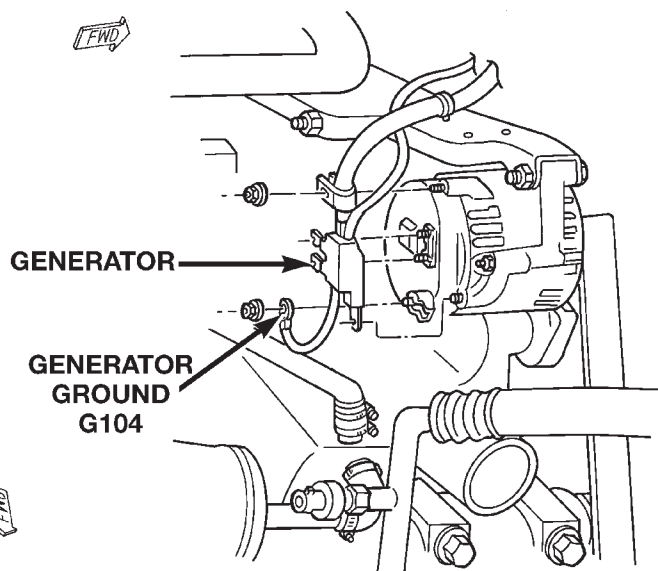
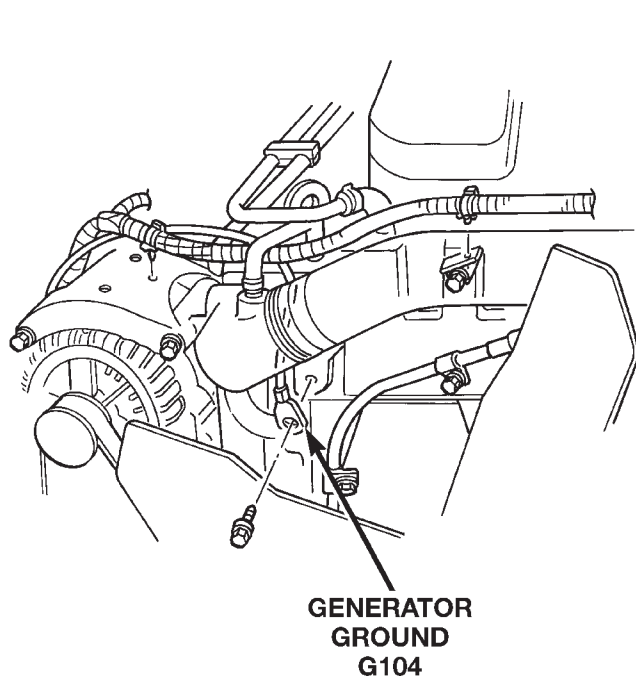


8.0 LITER ENGINE



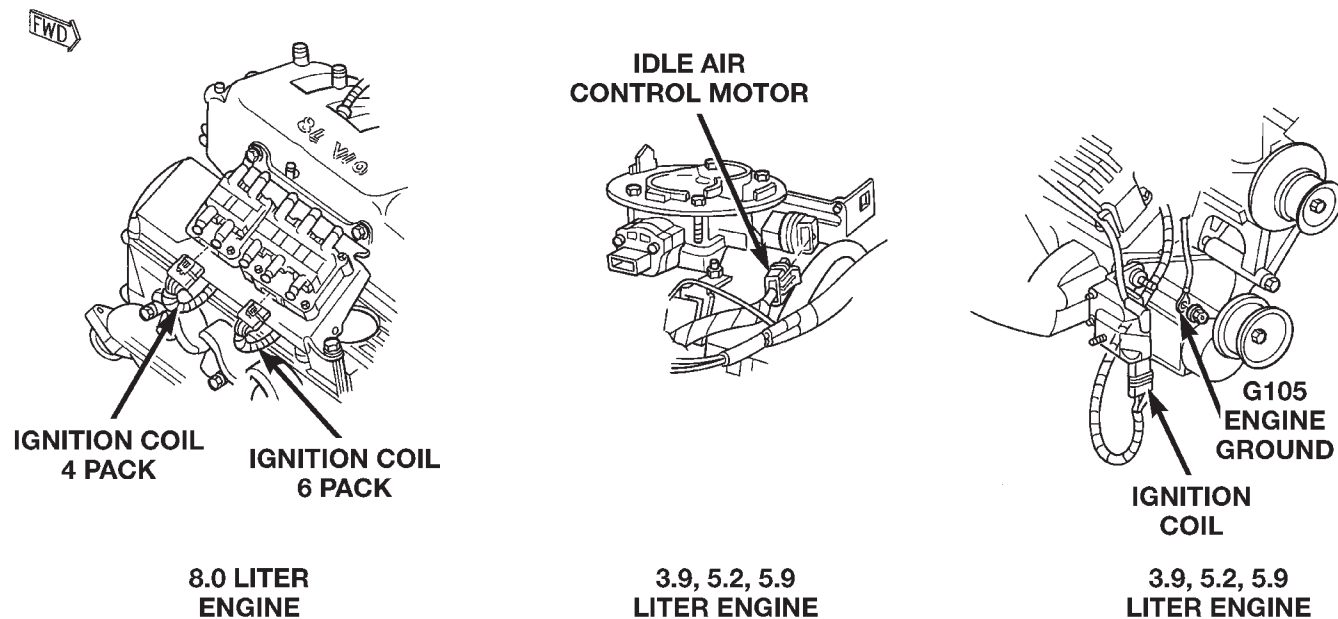
3.9, 5.2, 5.9 LITER ENGINE

80ae83d4

Fig. 7 Generator (Gas Engine)*Fig. 8 Generator (Diesel Engine)*

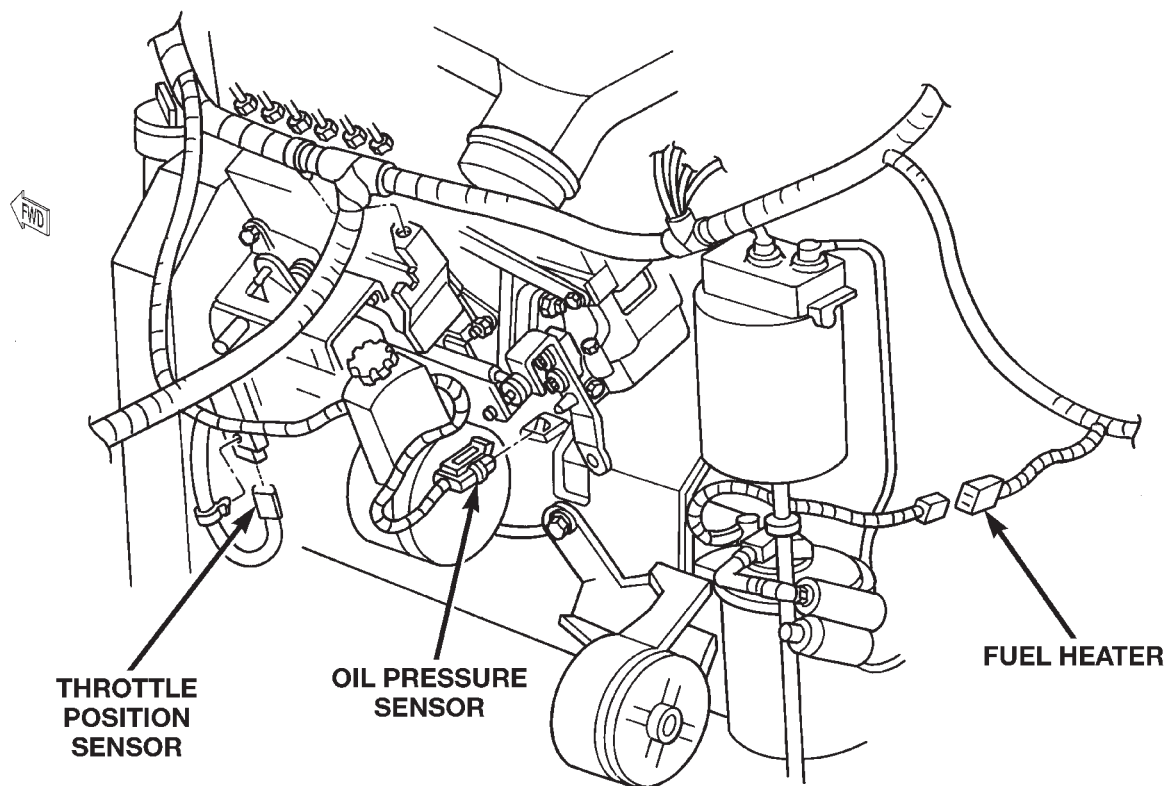
80ae83d5

DESCRIPTION AND OPERATION (Continued)



80ae83d6

Fig. 9 Ignition Coil (Gas Engine)



80ae83d7

Fig. 10 Diesel Components

DESCRIPTION AND OPERATION (Continued)

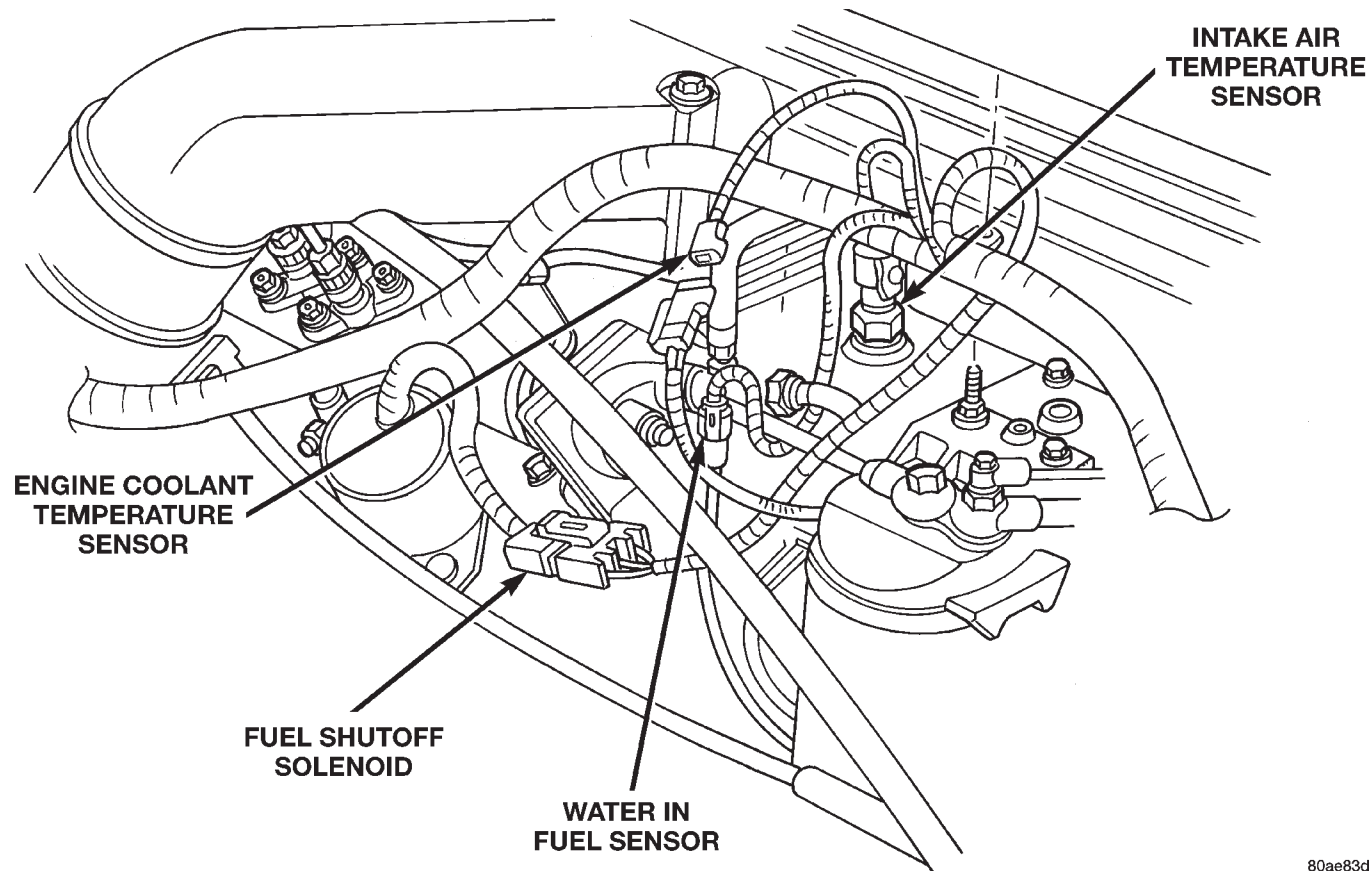


Fig. 11 Diesel Components

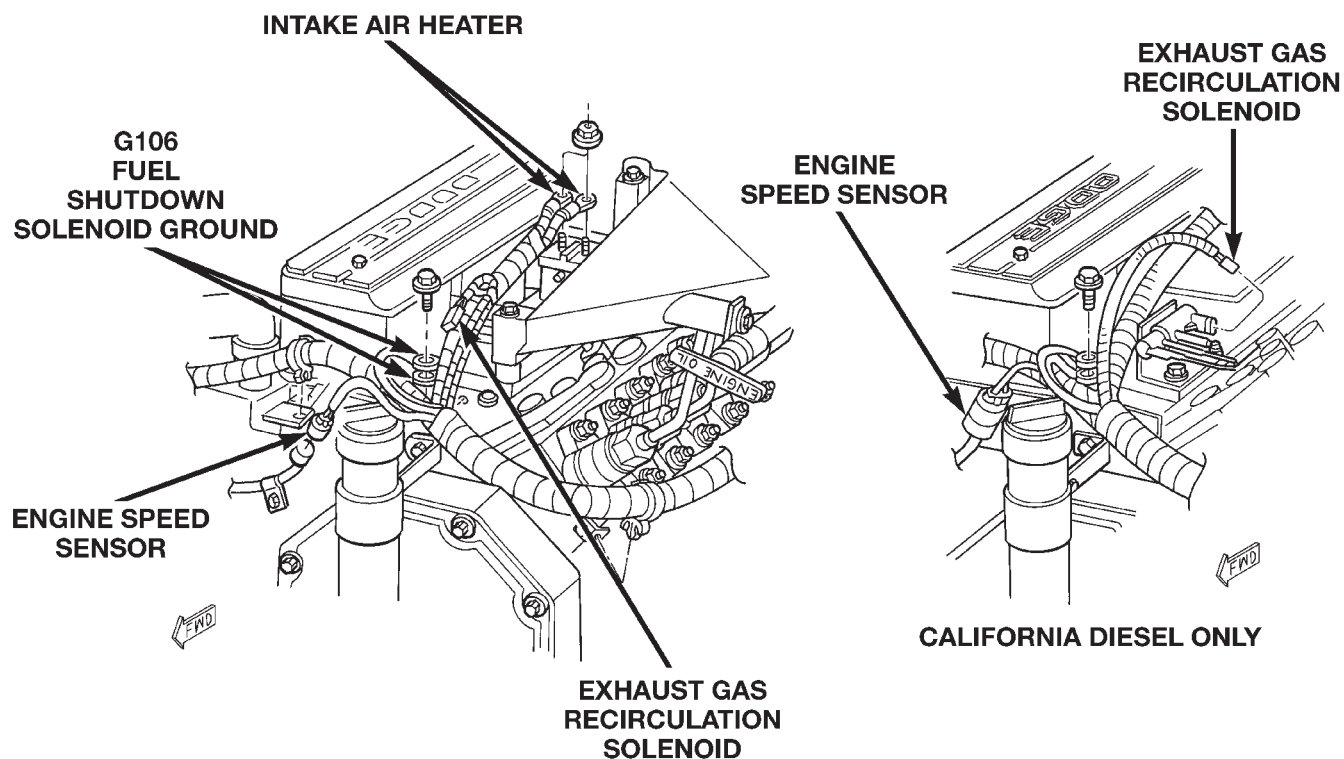


Fig. 12 Diesel Components

DESCRIPTION AND OPERATION (Continued)

80abfdad

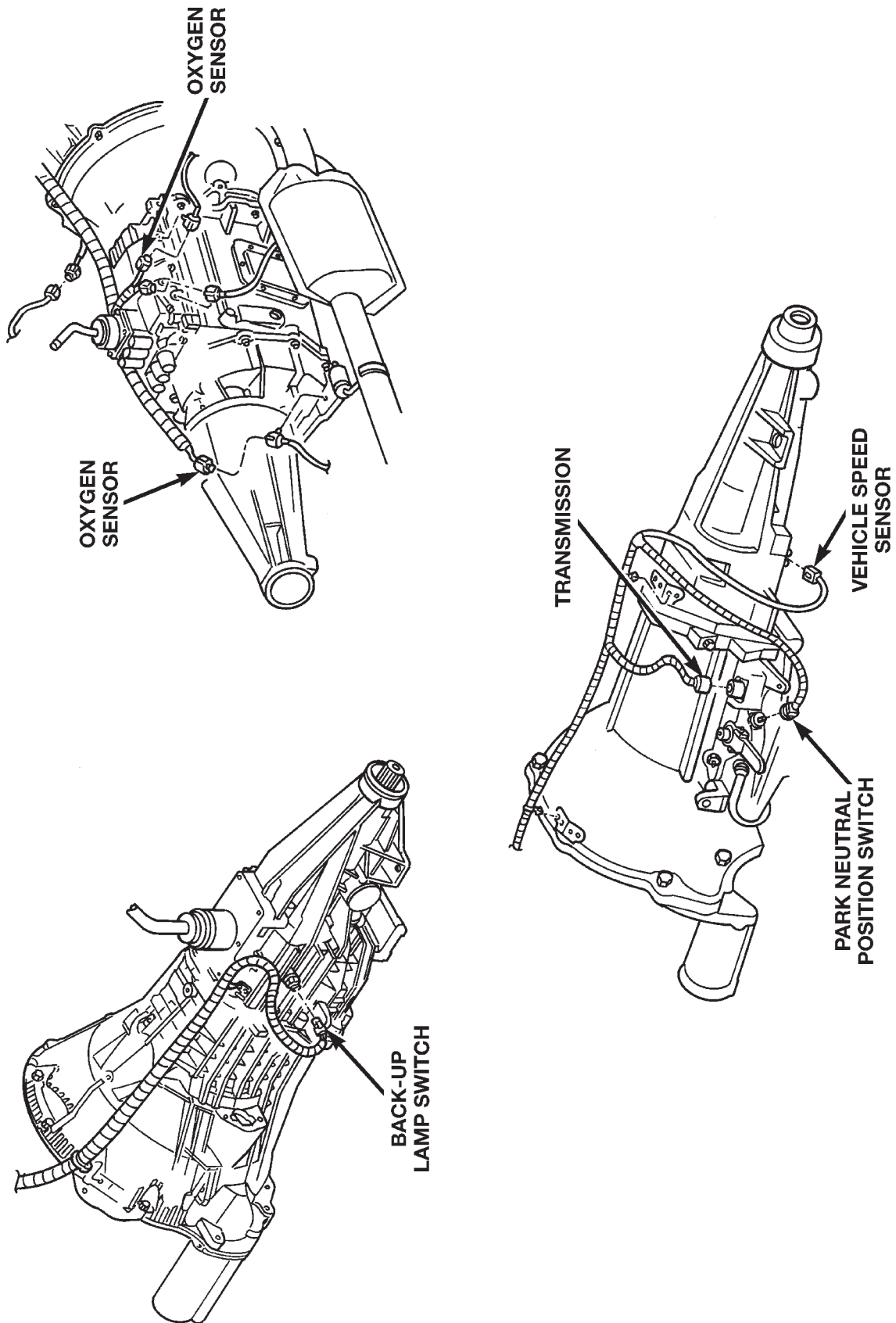
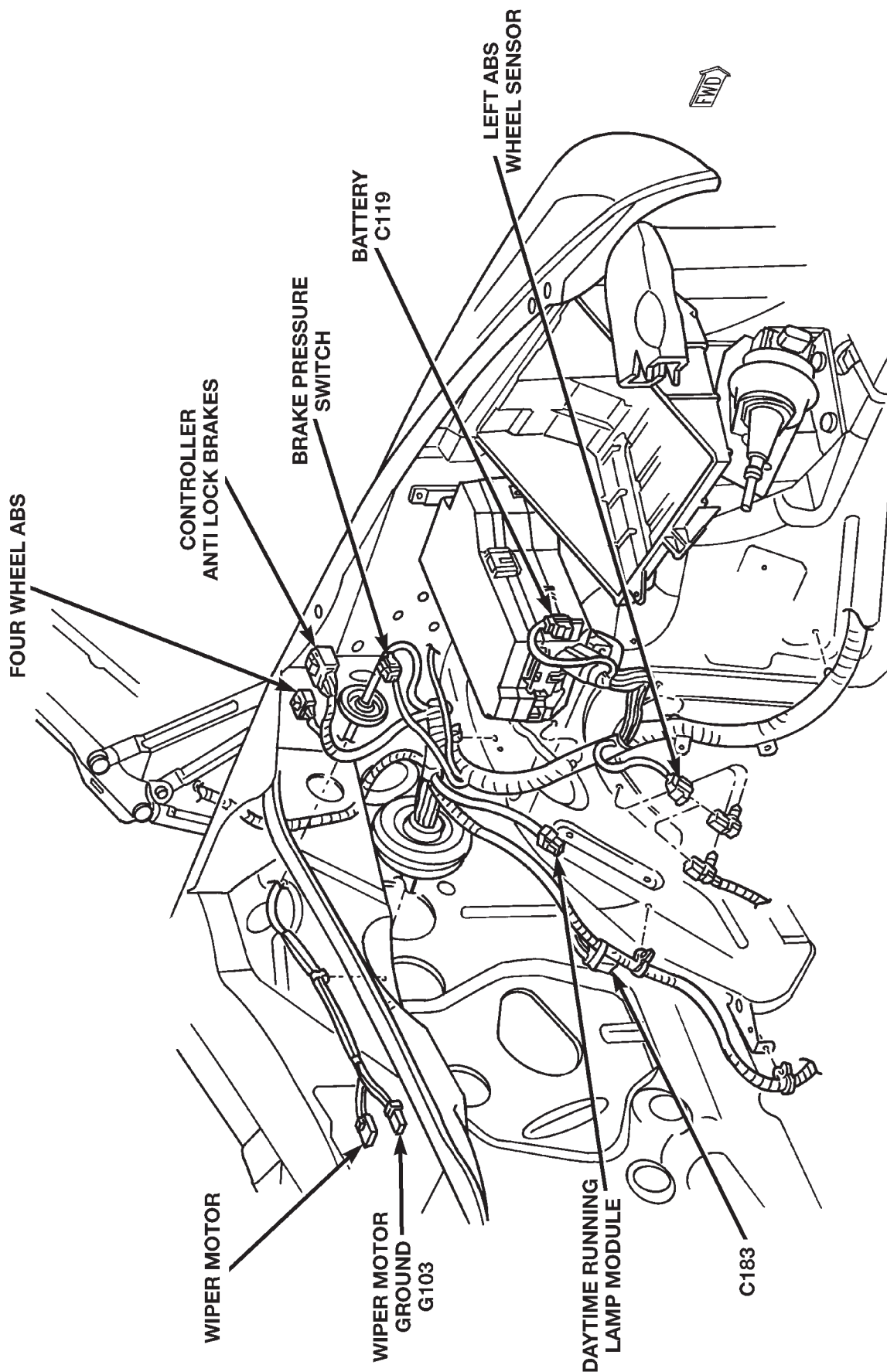


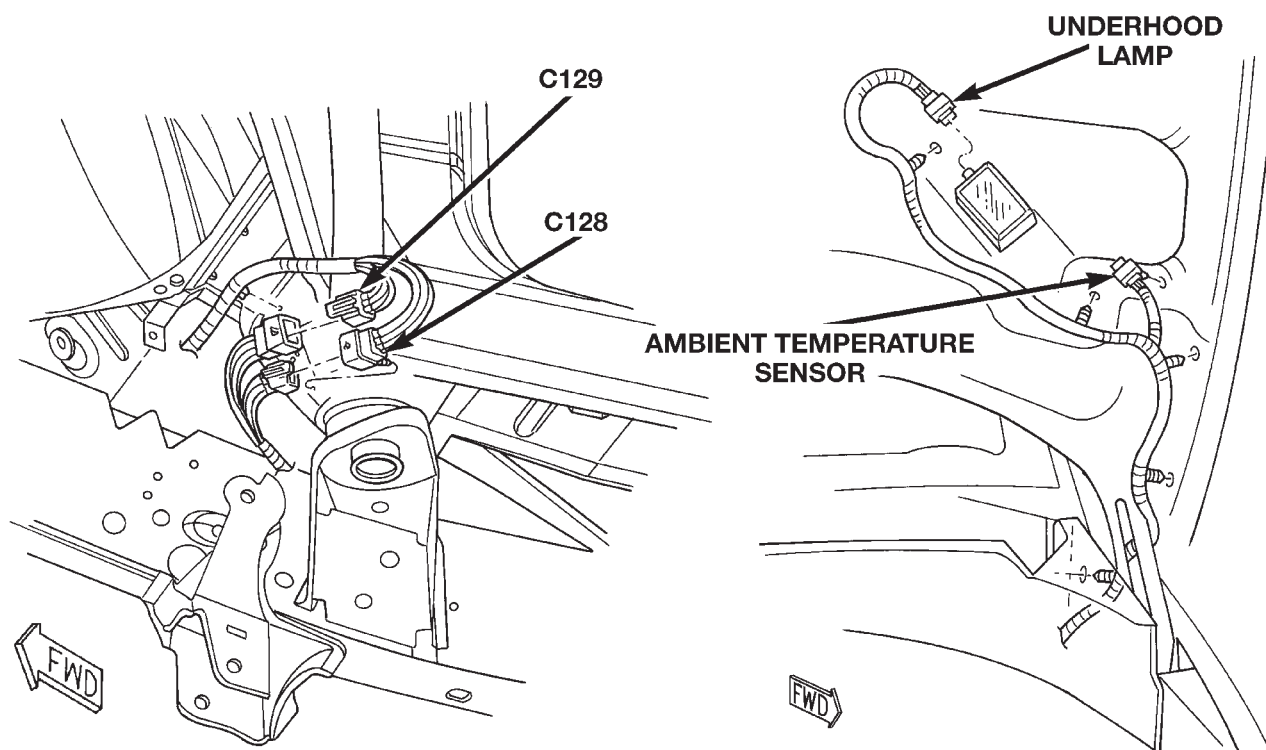
Fig. 13 Transmission Connectors



80ae83e1

Fig. 14 Left Side Engine Compartment

DESCRIPTION AND OPERATION (Continued)



80ae83e2

Fig. 15 Under Hood

DESCRIPTION AND OPERATION (Continued)

80abfdat

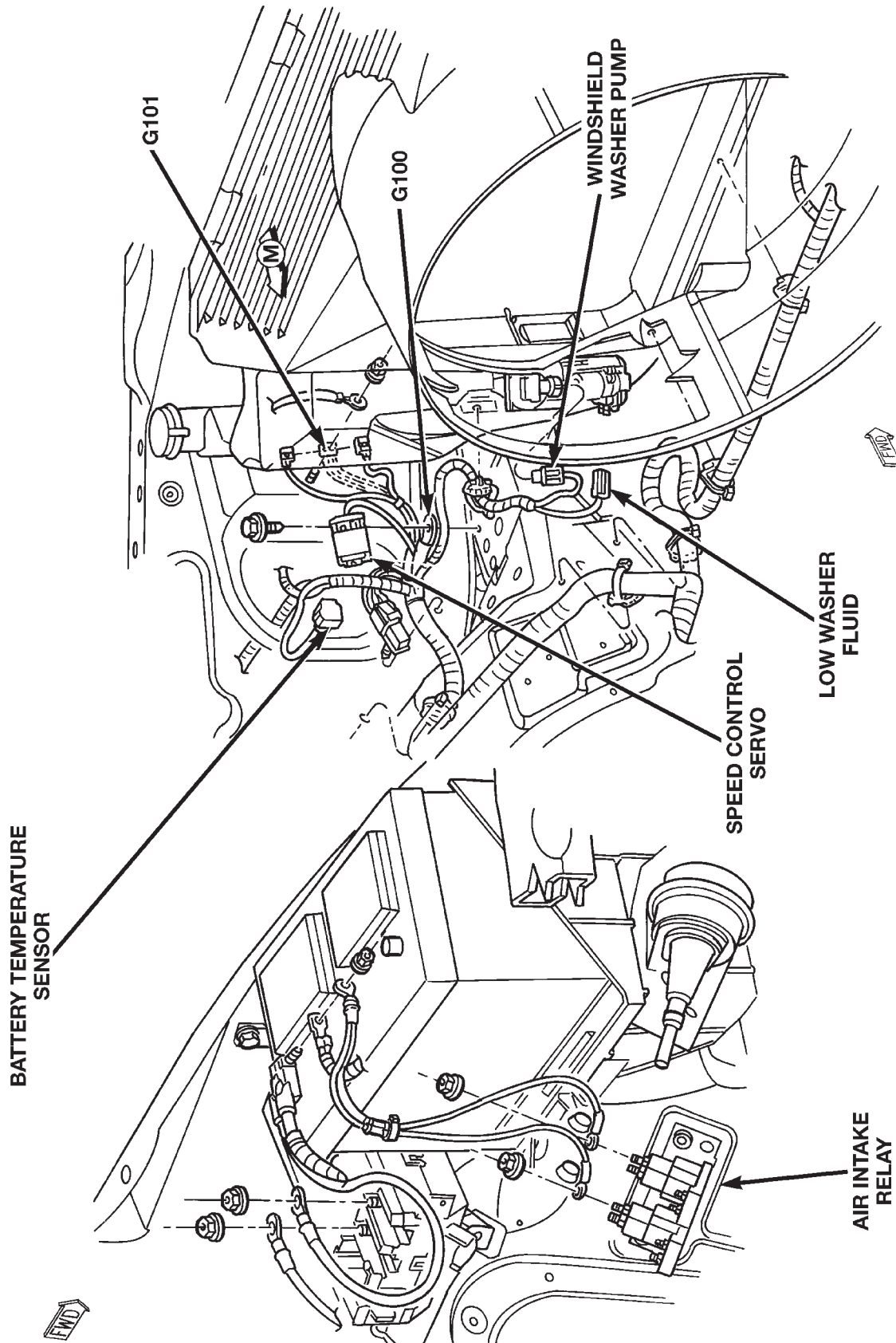
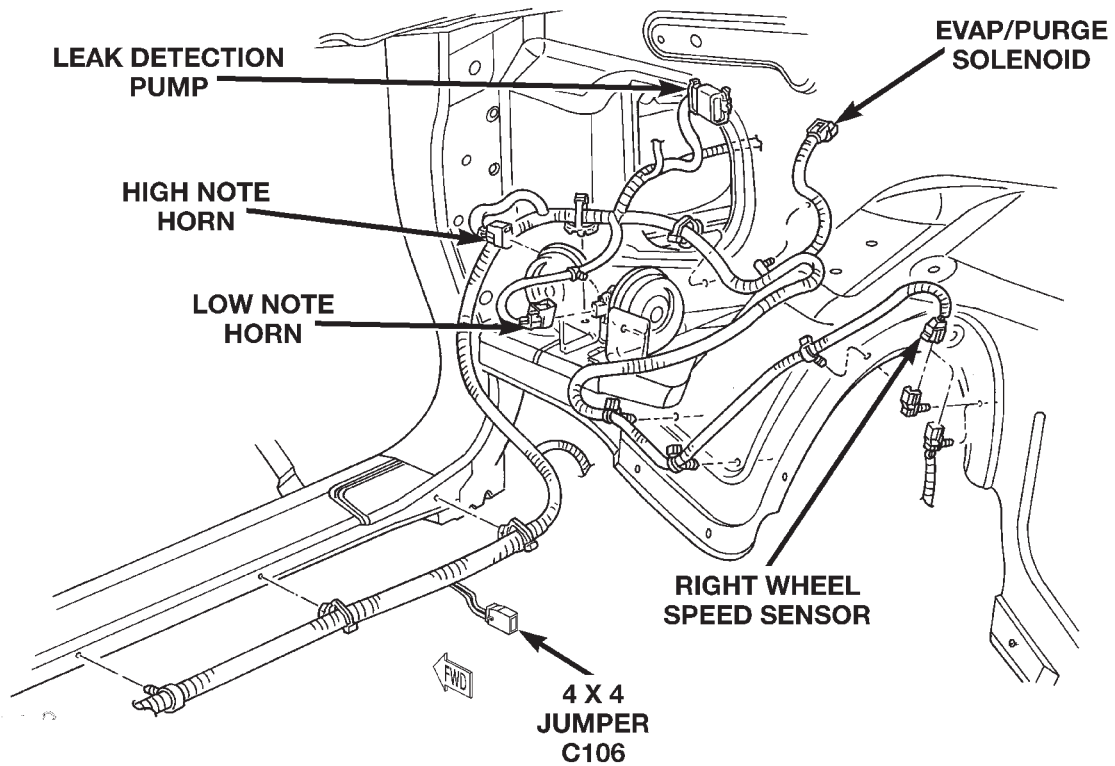


Fig. 16 Under Hood

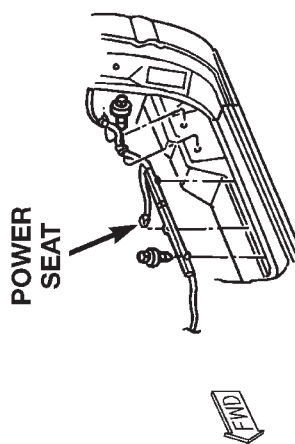
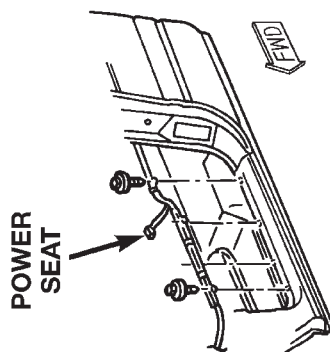
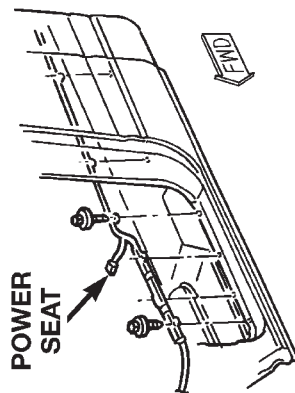
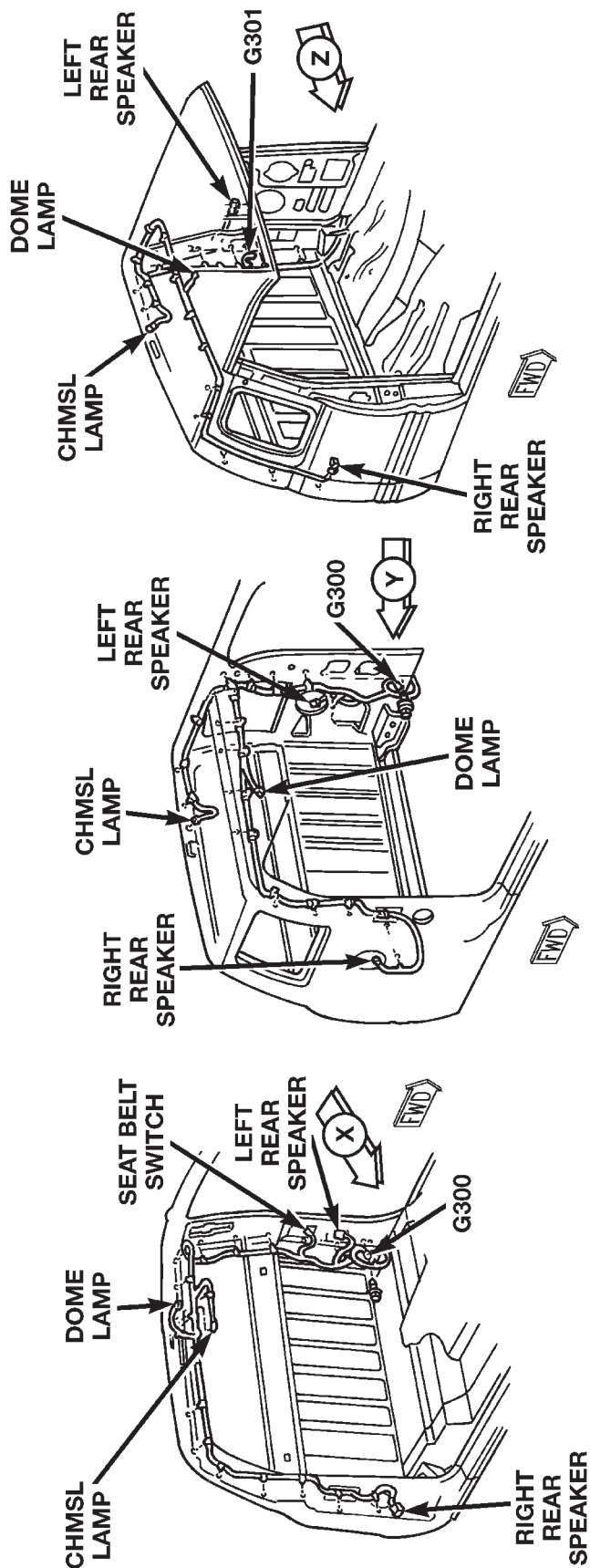
DESCRIPTION AND OPERATION (Continued)



80ae83e3

Fig. 17 Right Fender Shield

DESCRIPTION AND OPERATION (Continued)



VIEW IN DIRECTION
OF ARROW Z

VIEW IN DIRECTION
OF ARROW Y

VIEW IN DIRECTION
OF ARROW X

80abfda2

Fig. 18 Center High Mounted Stop Lamp

DESCRIPTION AND OPERATION (Continued)

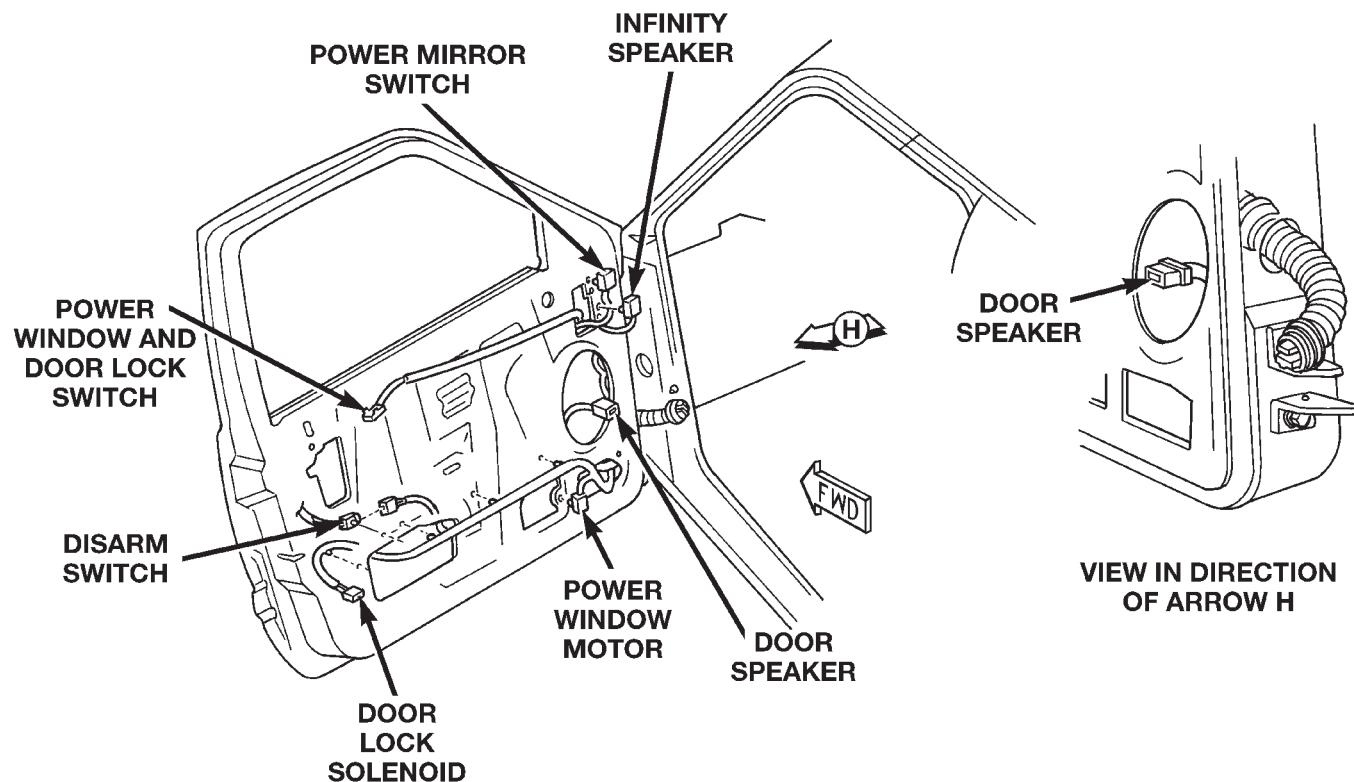


Fig. 19 Door

80ae83e4

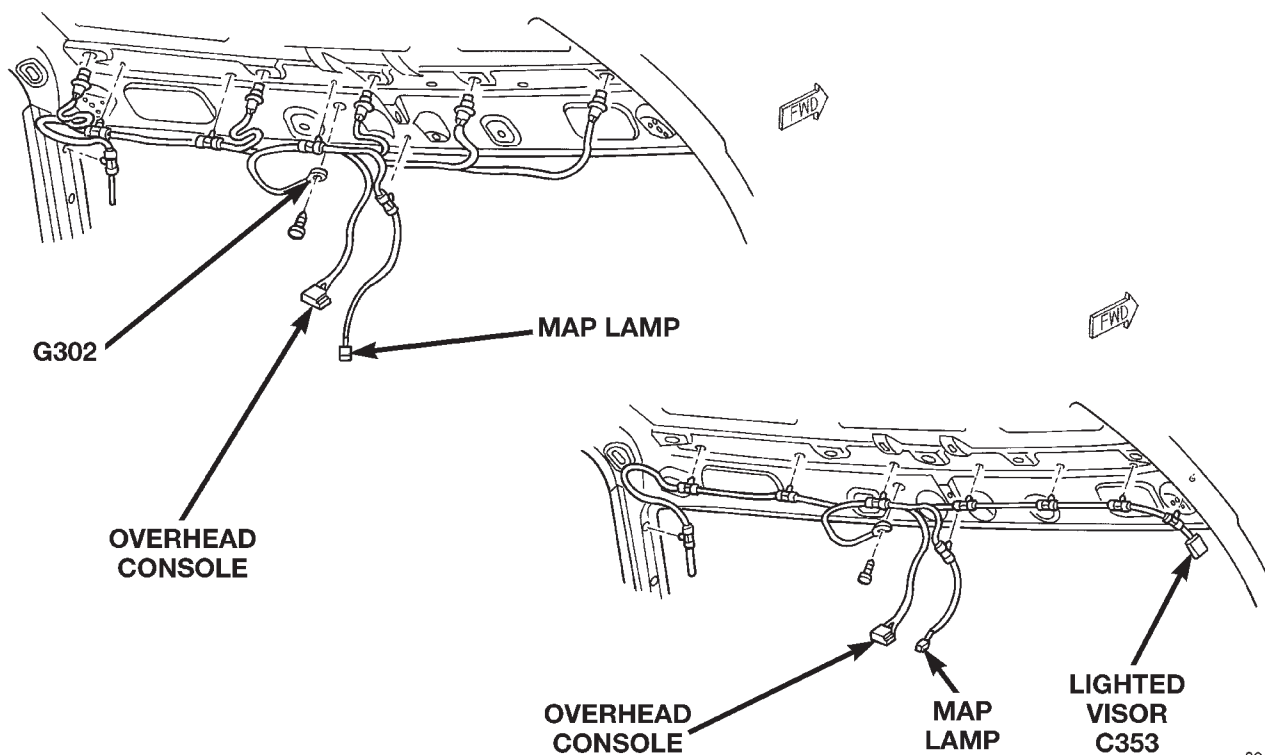


Fig. 20 Overhead Console

80ae83e5

DESCRIPTION AND OPERATION (Continued)

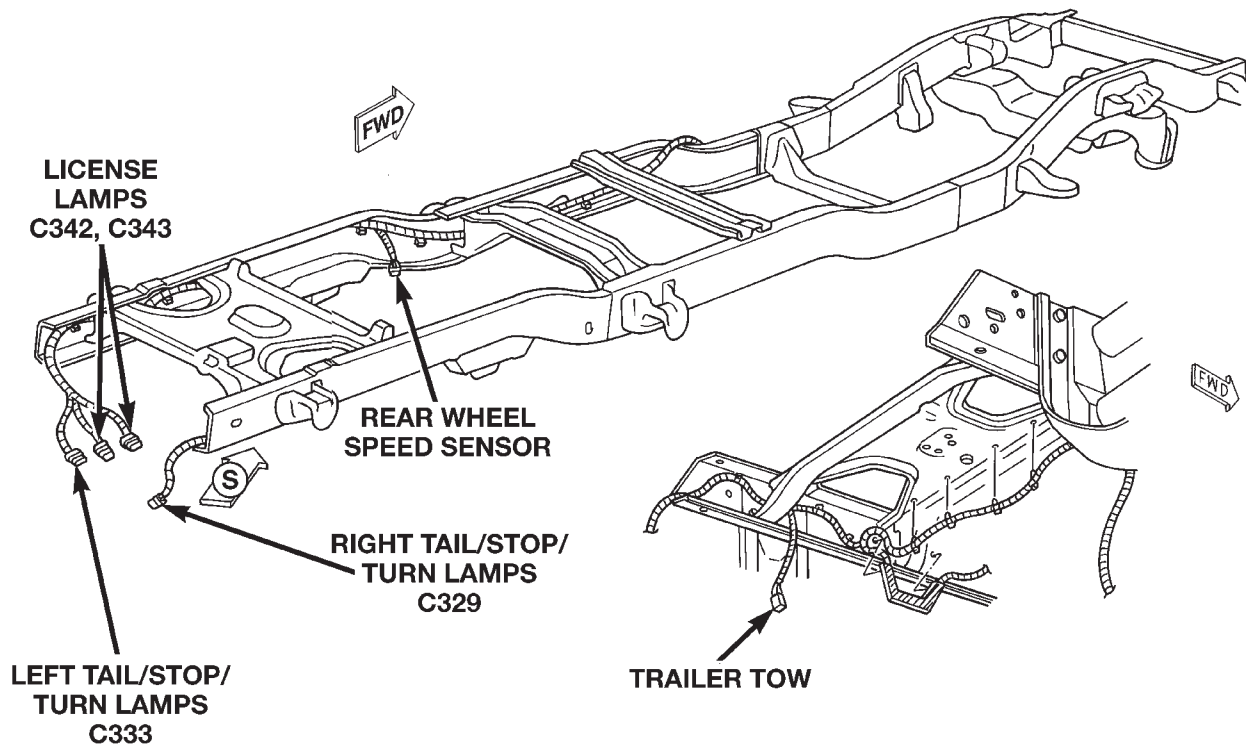


Fig. 21 Tail Lamps

80ae83e6

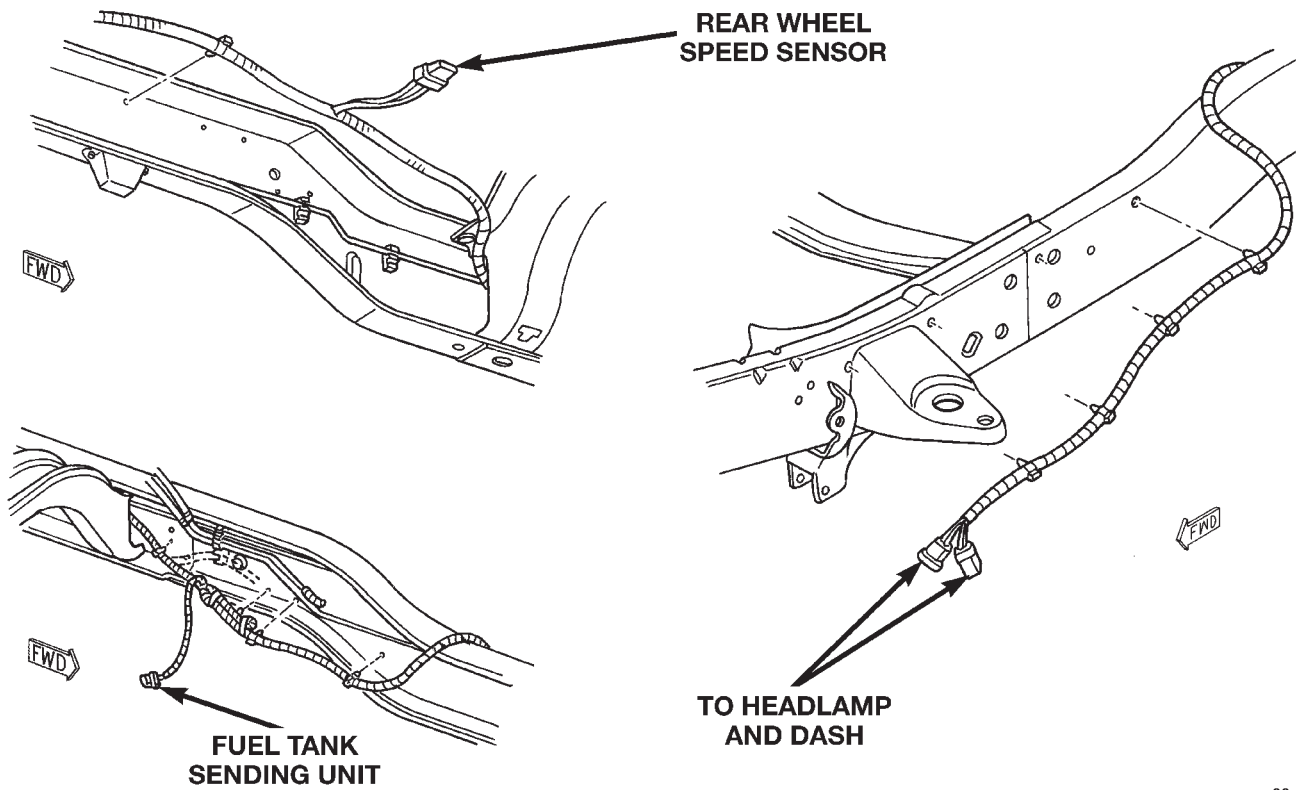


Fig. 22 Frame Rail

80ae83e7

DESCRIPTION AND OPERATION (Continued)

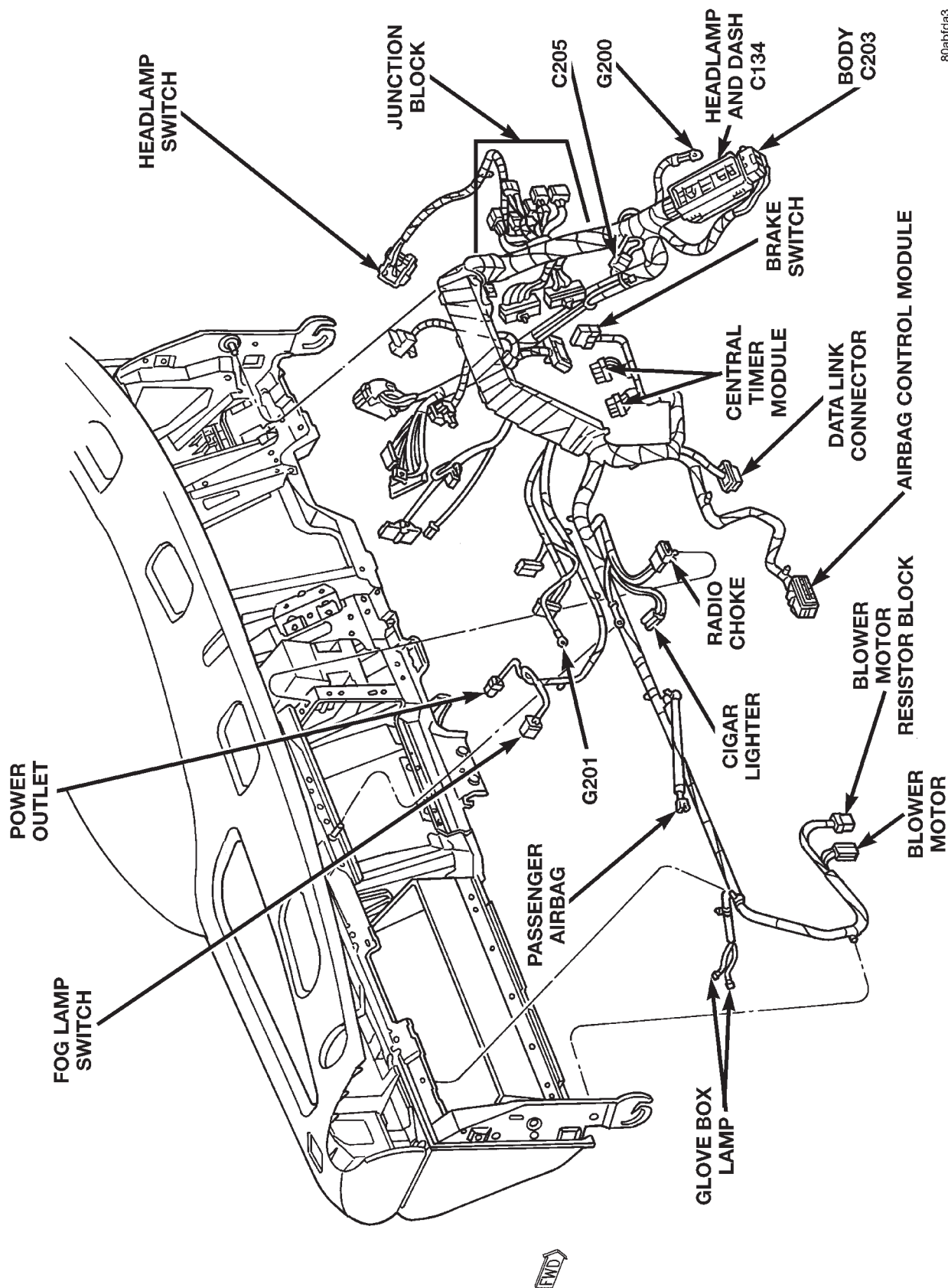


Fig. 23 Instrument Panel

DESCRIPTION AND OPERATION (Continued)

80abfda4

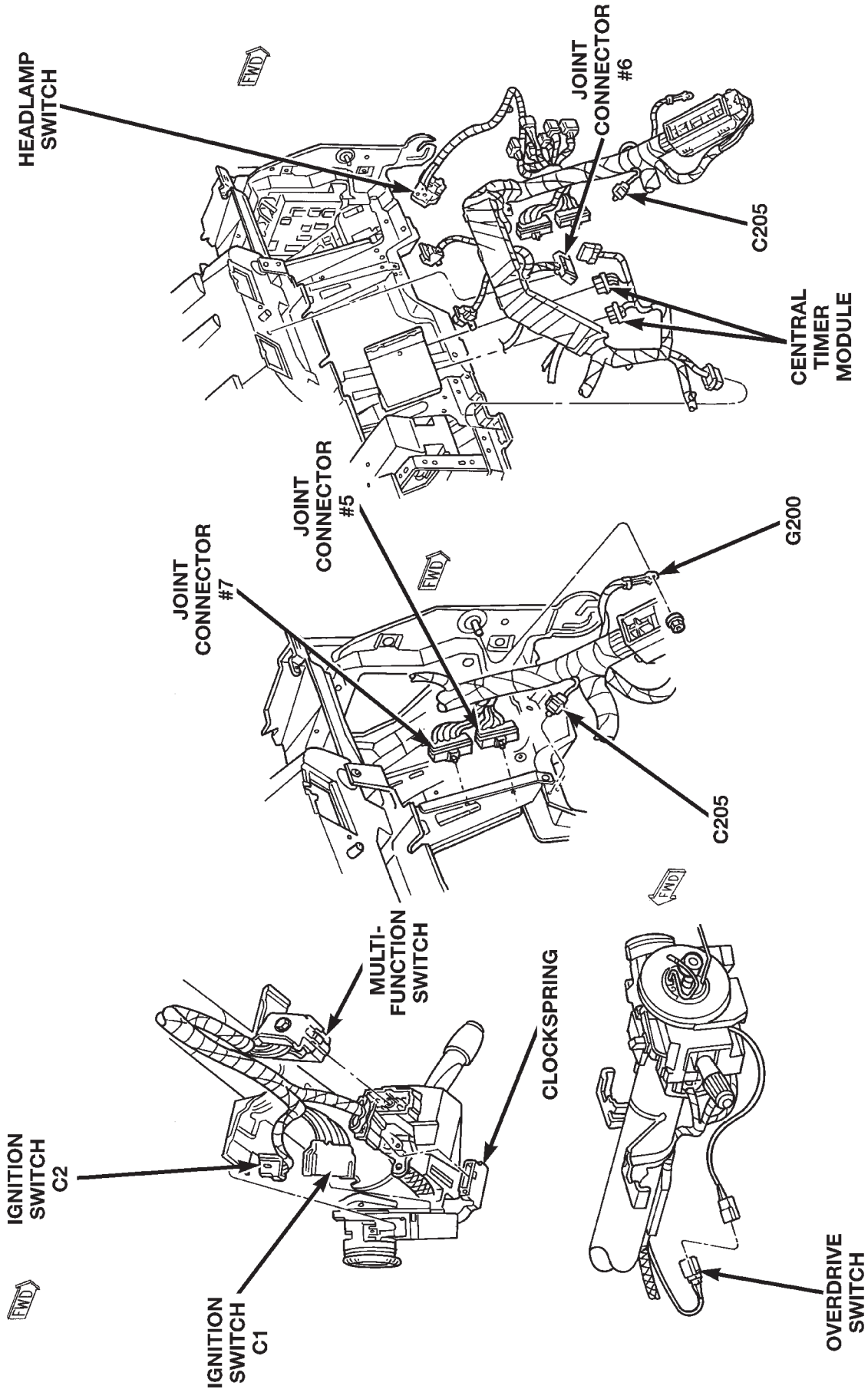


Fig. 24 Steering Column

DESCRIPTION AND OPERATION (Continued)

80abfca5

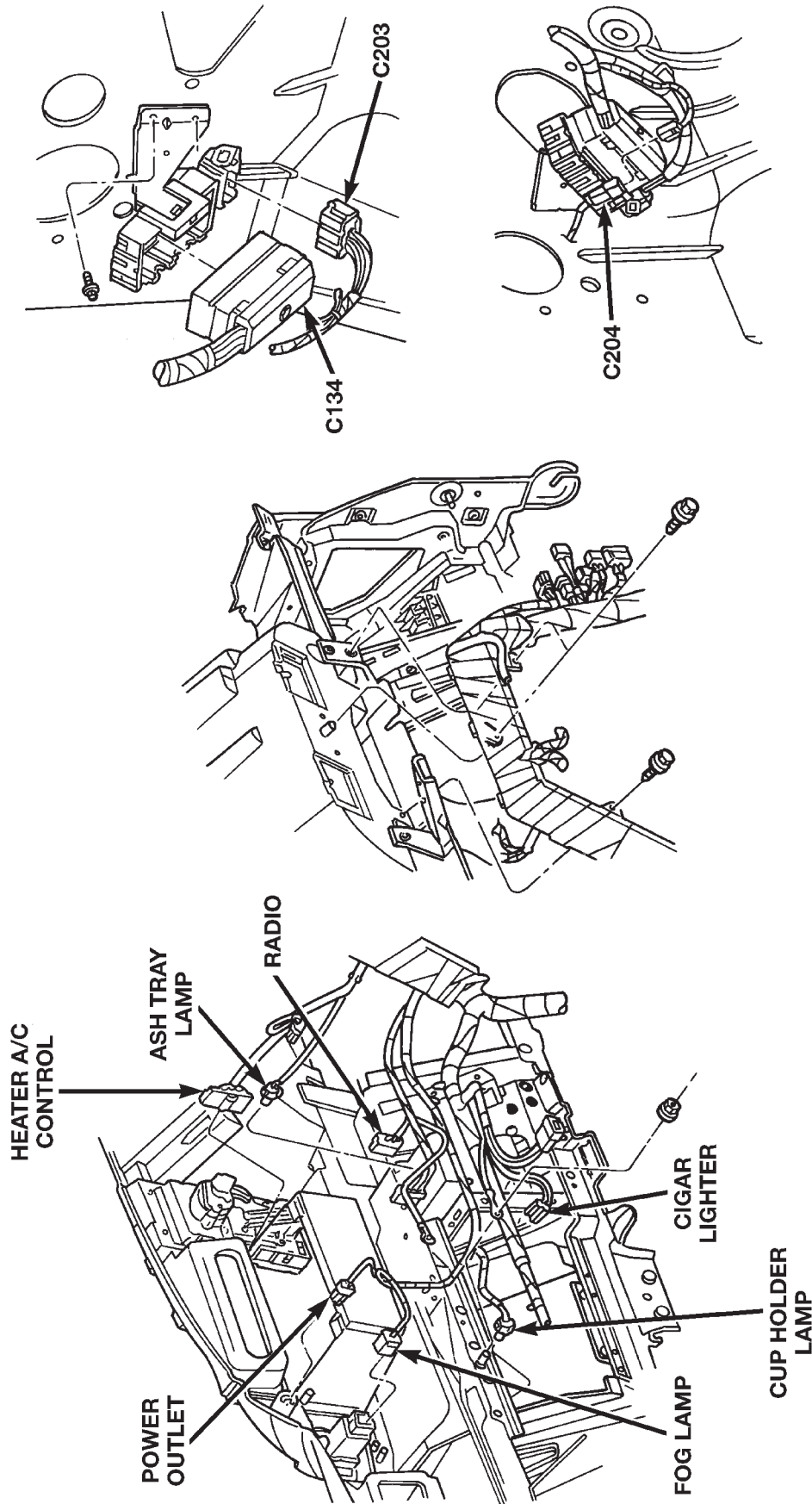
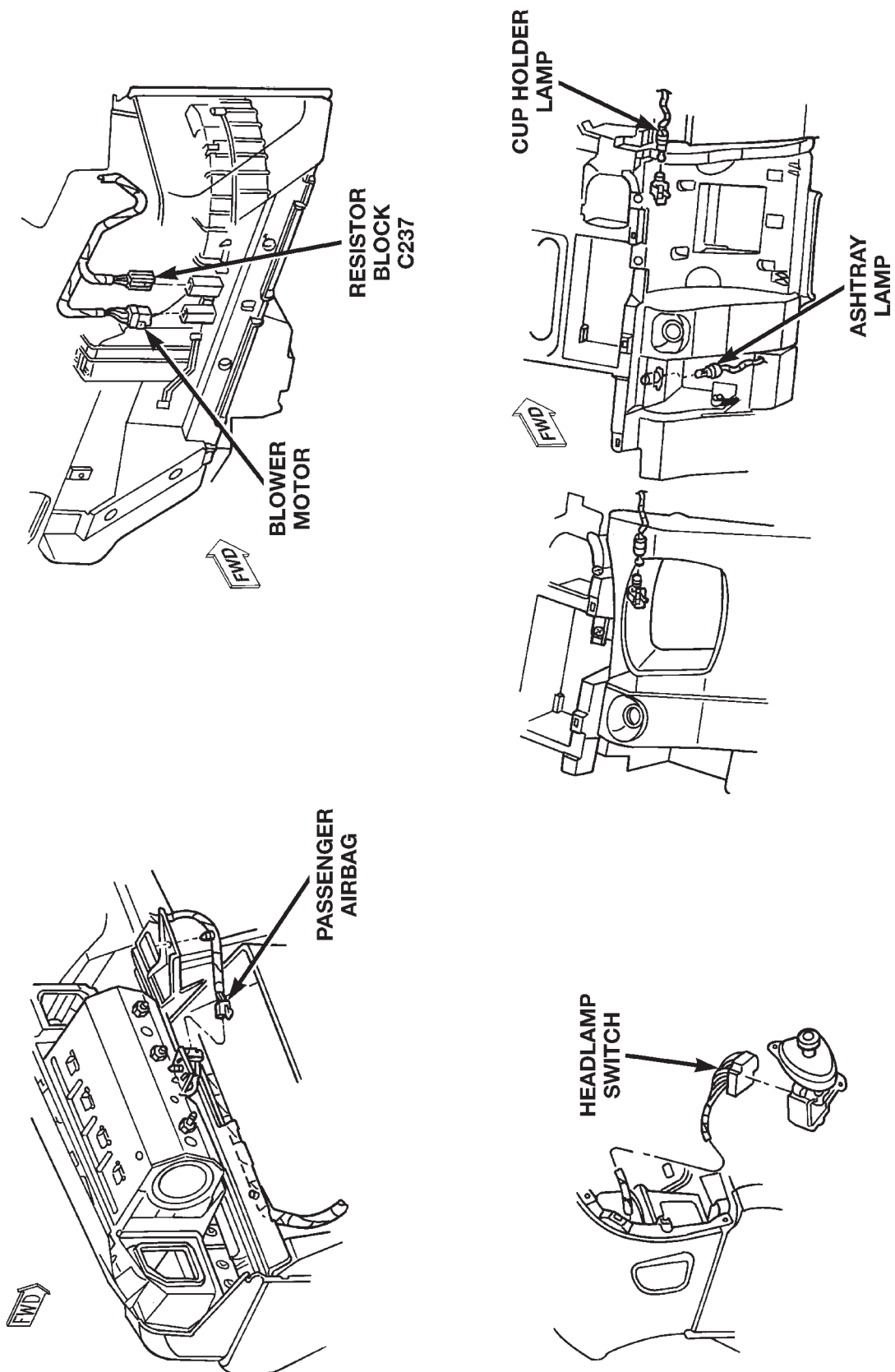


Fig. 25 Instrument Panel



80abrda6

Fig. 26 Instrument Panel

8W-95 SPLICE LOCATIONS

DESCRIPTION AND OPERATION

INTRODUCTION

This section provides illustrations identifying the general location of the splices in this vehicle. A splice index is provided. Use the wiring diagrams in each

section for splice number identification. Refer to the index for proper splice number.

SPLICE LOCATIONS

For splices that are not shown in the figures in this section, N/S is placed in the Fig. column.

Splice Number	Location	Fig.
S101	Right of Radiator	9
S102	Right/Park/Turn T/O	9
S103	Left/Park/Turn T/O	N/S
S104	Left Front Fender Area	N/S
S105	Headlamp and Dash Harness Near Left Wheel Speed sensor	8
S106	Headlamp and Dash Harness Near Left Wheel Speed sensor	8
S107	Headlamp and Dash Harness Near Left Wheel Speed sensor	8
S108	Near Antilock Brake T/O	8
S109	Near Antilock Brake T/O	8
S110	Near Antilock Brake T/O	8
S111	Near Antilock Brake T/O	8
S112	Antilock Brake Controller T/O	8
S113	Antilock Brake Controller T/O	8
S114	In T/O to Chassis Harness	8
S115	In T/O to DRL Module	8
S116(V6, V8)	Rear of Engine on Dash Panel	1
S116 (V10)	Engine Harness Rear of Engine	4
S116 (Diesel)	Rear of Engine on Dash Panel	2
S117 (V6, V8)	Rear of Engine on Dash Panel	1
S117 (V10)	Engine Harness Rear of Engine	4
S118 (V6, V8)	Rear of Engine on Dash Panel	1
S118 (V10)	Engine Harness Rear of Engine	N/S

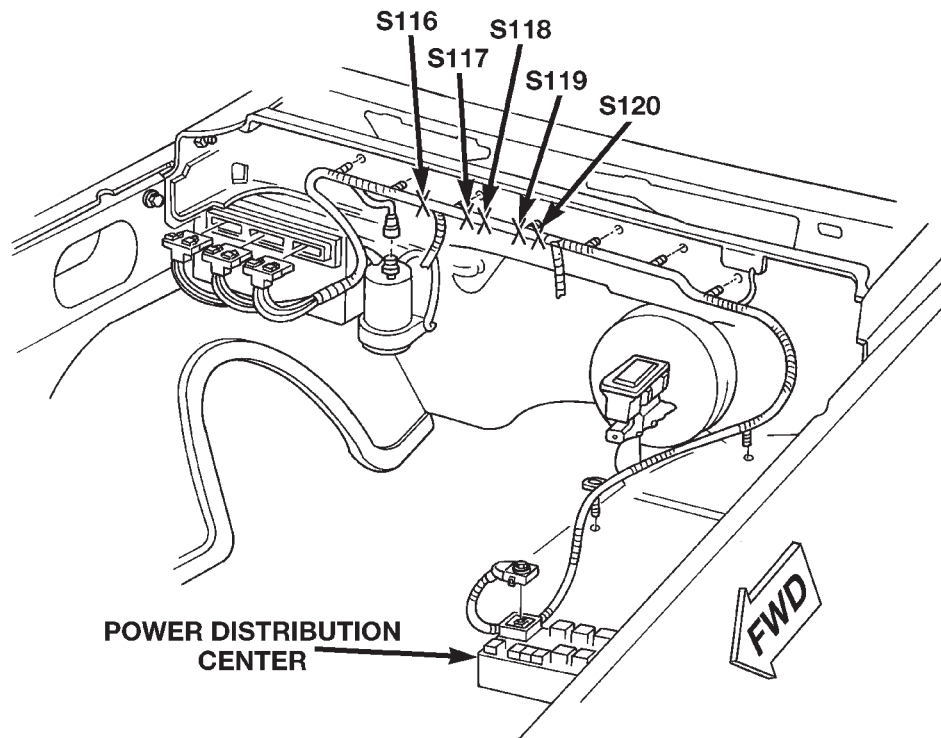
Splice Number	Location	Fig.
S118 (Diesel)	Near Branch to Fuel Heater	6
S119 (V6, V8)	Rear of Engine on Dash Panel	1
S119 (V10)	Engine Harness Rear of Engine	N/S
S119 (Diesel)	Rear of Engine on Dash Panel	2
S120 (V6, V8)	Rear of Engine on Dash Panel	1
S120 (V10)	Engine Harness Rear of Engine	N/S
S120 (Diesel)	Engine Harness Rear of Engine	2
S121 (V6, V8)	Near T/O for No. 5 Fuel Injector	3
S121 (V10)	Near T/O for No. 5 Fuel Injector	4
S121 (Diesel)	Engine Harness Top of Engine	6
S122 (V6, V8)	Top of Transmission	5
S122 (V10)	Rear of Engine in Branch to Transmission	N/S
S123 (V6, V8)	Near T/O for No. 3 Fuel Injector	3, 4
S123 (V10)	Near T/O for No. 1 Fuel Injector	N/S
S124 (V6, V8)	Top of Transmission	5
S124 (V10)	Rear of Engine in Branch to Transmission	N/S
S125 (V6, V8)	Top of Transmission	5
S125 (V10)	Rear of Engine in Branch to Transmission	N/S
S126 (V6, V8)	Near T/O for No. 1 Fuel Injector	3
S126 (V10)	Near Engine Ground	4

DESCRIPTION AND OPERATION (Continued)

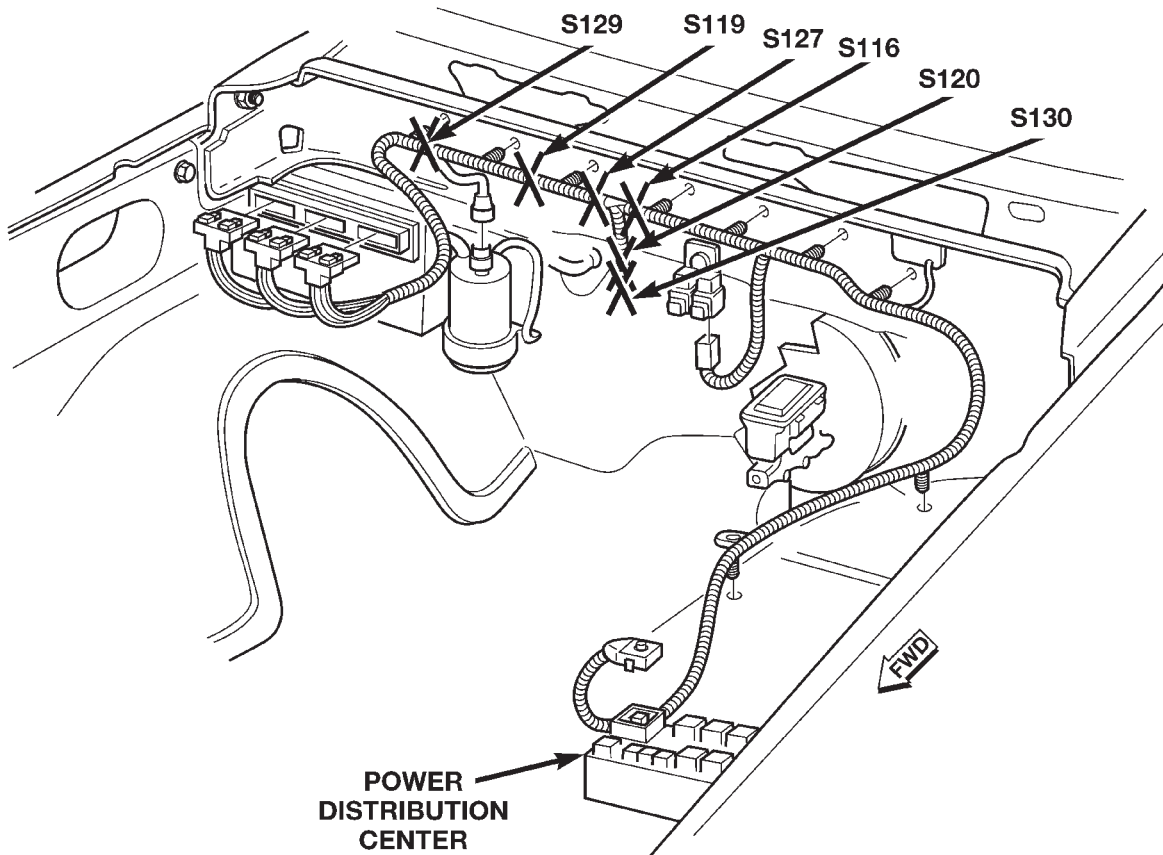
Splice Number	Location	Fig.
S126 (Diesel)	Engine Harness Top of Engine	N/S
S127 (V6, V8)	At Transmission	7
S127 (V10)	At transmission	7
S127 (Diesel)	Rear of Engine on Dash Panel	2
S128	Near Fuel Shutdown Relay	N/S
S129	Near A/C Low Pressure T/O	2
S130 (Diesel)	Engine Harness Rear of Engine	2
S131	Engine Harness Rear of Engine	N/S
S132 (Diesel)	Transmission Harness	N/S
S133 (Diesel)	Transmission Harness	N/S
S134	Near Fog Lamps	N/S
S200	Near Cluster T/O	13
S201	Near Cluster T/O	13
S202	Near Overdrive Switch	13
S203	Near Overdrive Switch	13
S204	Near Cluster T/O	13
S205	Near Cluster T/O	13
S206	Near Cluster T/O	13
S207	Near Blower Motor	N/S
S208	Near Passenger Airbag Disarm Switch	N/S
S300	Left Side Instrument Panel	N/S
S301	Left Side Instrument Panel	N/S
S302	Left Side Instrument Panel	N/S
S303	Left Side Instrument Panel	N/S
S304	Left Side Instrument Panel	N/S
S305	Right Side Instrument Panel	N/S
S306	Left Side Instrument Panel	N/S
S307	Left Cowl	11

Splice Number	Location	Fig.
S308	Left Cowl	11
S309	Left Cowl	11
S310	Near Left Rear Speaker	N/S
S311	At Left Body Ground	N/S
S312	Left Door	N/S
S313	Left Frame Rail	N/S
S314	Left Frame Rail	12
S315	Left Frame Rail	12
S316	Left Frame Rail	12
S317	Left Frame Rail	12
S318	In Trailer Tow T/O	12
S319	In Trailer Tow T/O	12
S320	In Trailer Tow T/O	12
S321	In Trailer Tow T/O	N/S
S322	At Roof Lamps	10
S323	At Roof Lamps	10
S324	At Roof Lamps	10
S325	At Roof Lamps	10
S326	At Roof Lamps	10
S327	Power Seat Harness Near Switch	N/S
S328	Power Seat Harness Near T/O to Switch	N/S
S329	Left Door Near Grommet	N/S
S330	Right Door Near Grommet	N/S
S331	Near T/O to Fuel Tank Sending Unit	N/S
S401	Right Fender Lamps	N/S
S402	Left Fender Lamps	N/S
S403	Right Fender Lamps	N/S
S404	Left Fender Lamps	N/S

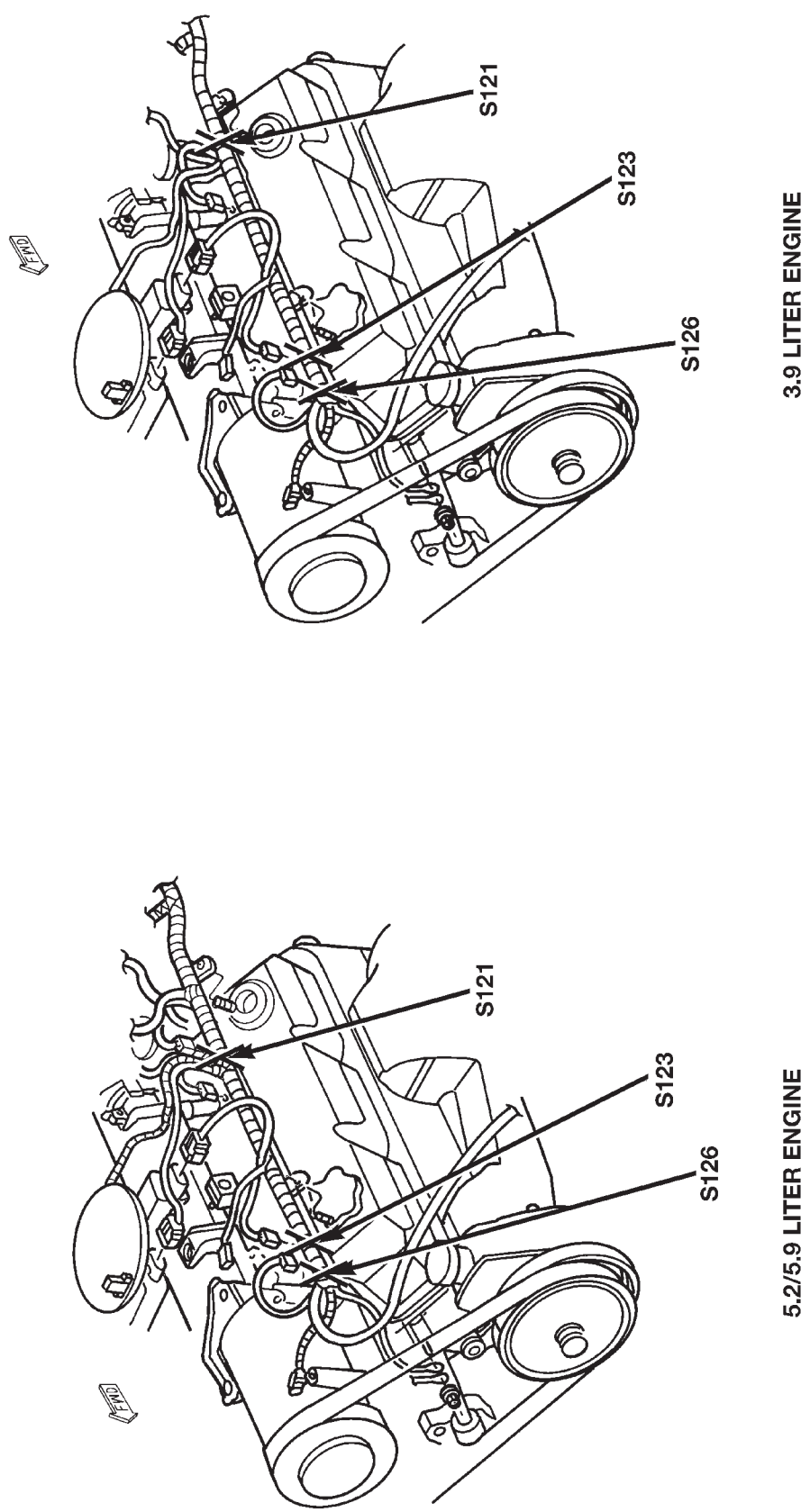
DESCRIPTION AND OPERATION (Continued)

**Fig. 1 Dash Panel (Gas Engines)**

80b11cc1

**Fig. 2 Dash Panel (Diesel Engine)**

80b11cc2



80abfdb1

Fig. 3 3.9–5.2–5.9 Liter Engine

DESCRIPTION AND OPERATION (Continued)

8C0ab7c1b2

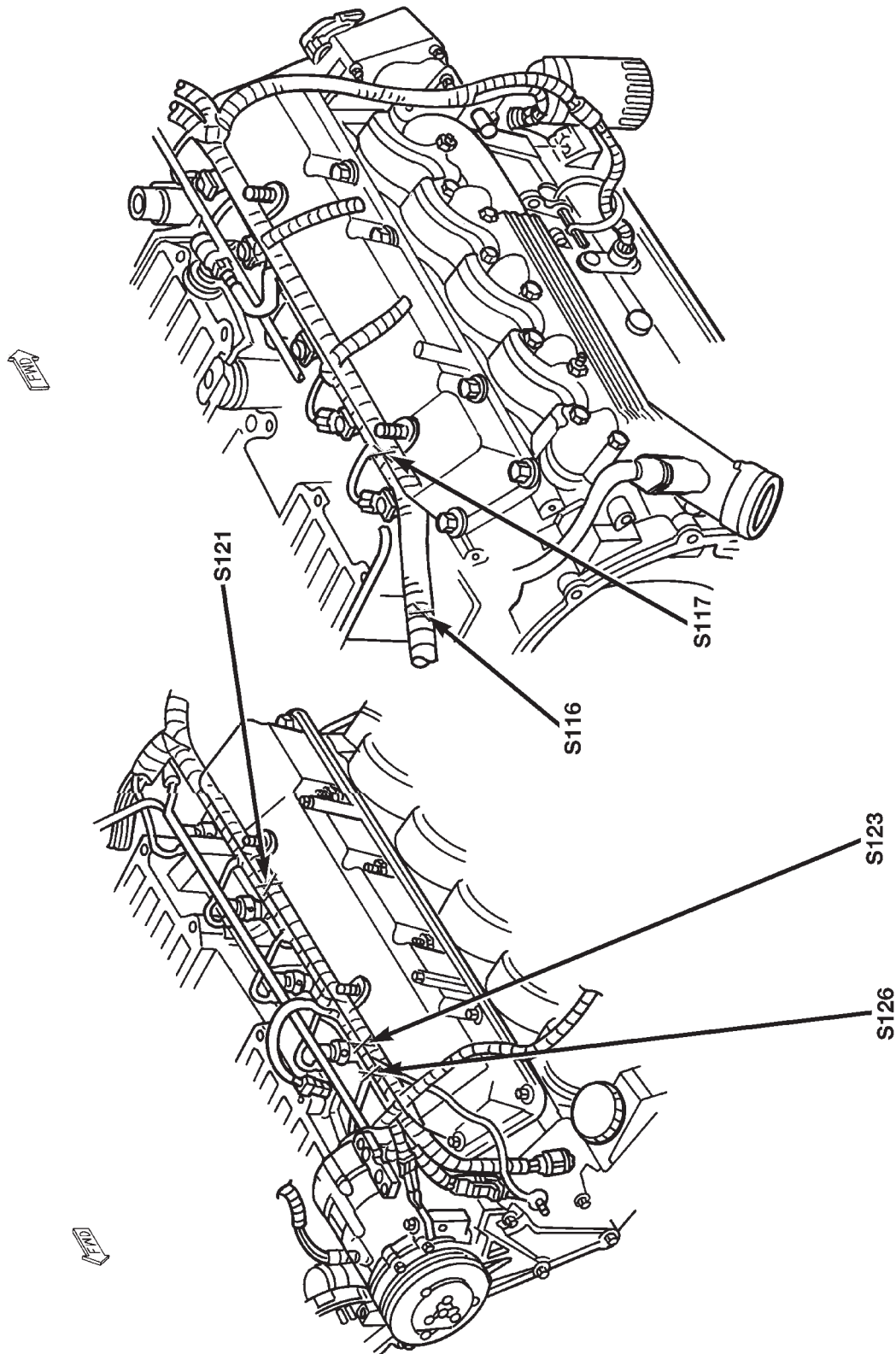


Fig. 4 8.0 Liter Engine

DESCRIPTION AND OPERATION (Continued)

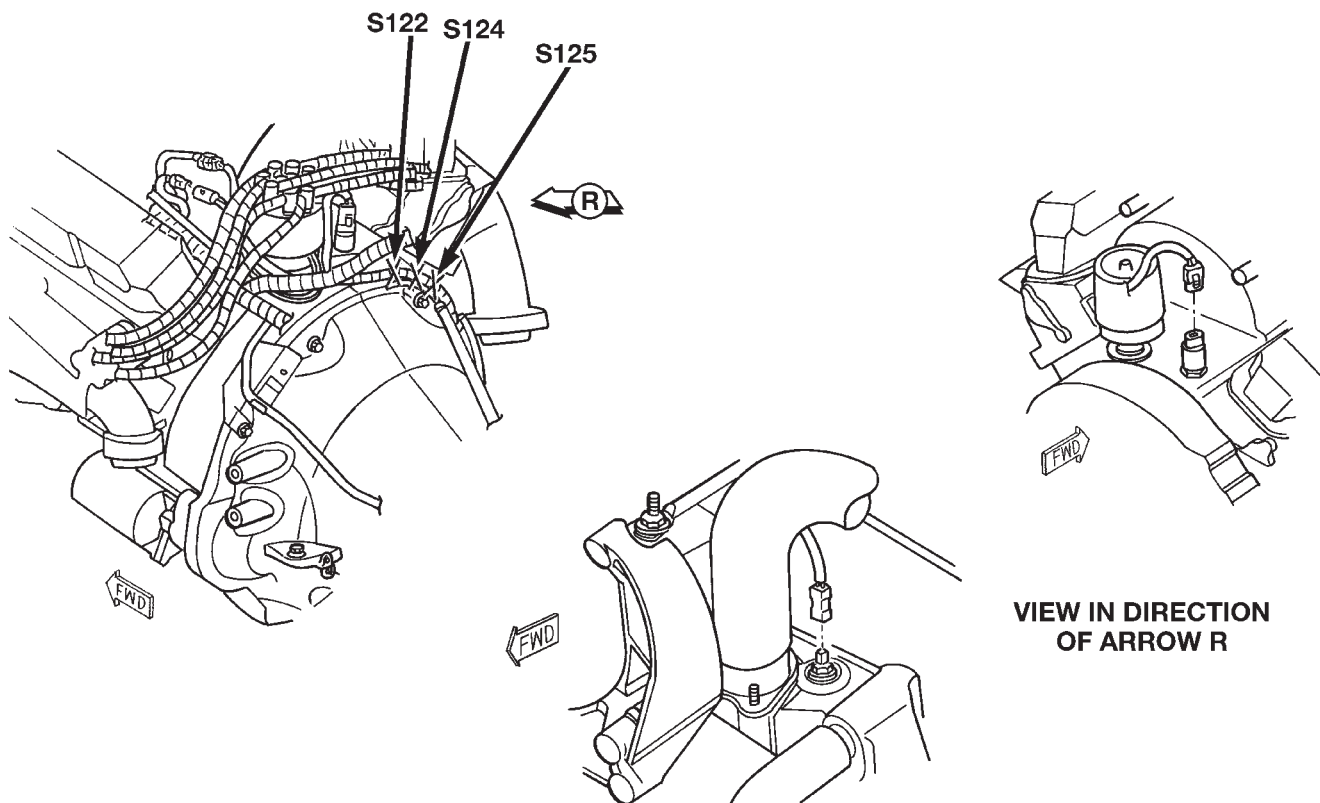


Fig. 5 5.2-5.9 Liter Engine

80b11cc3

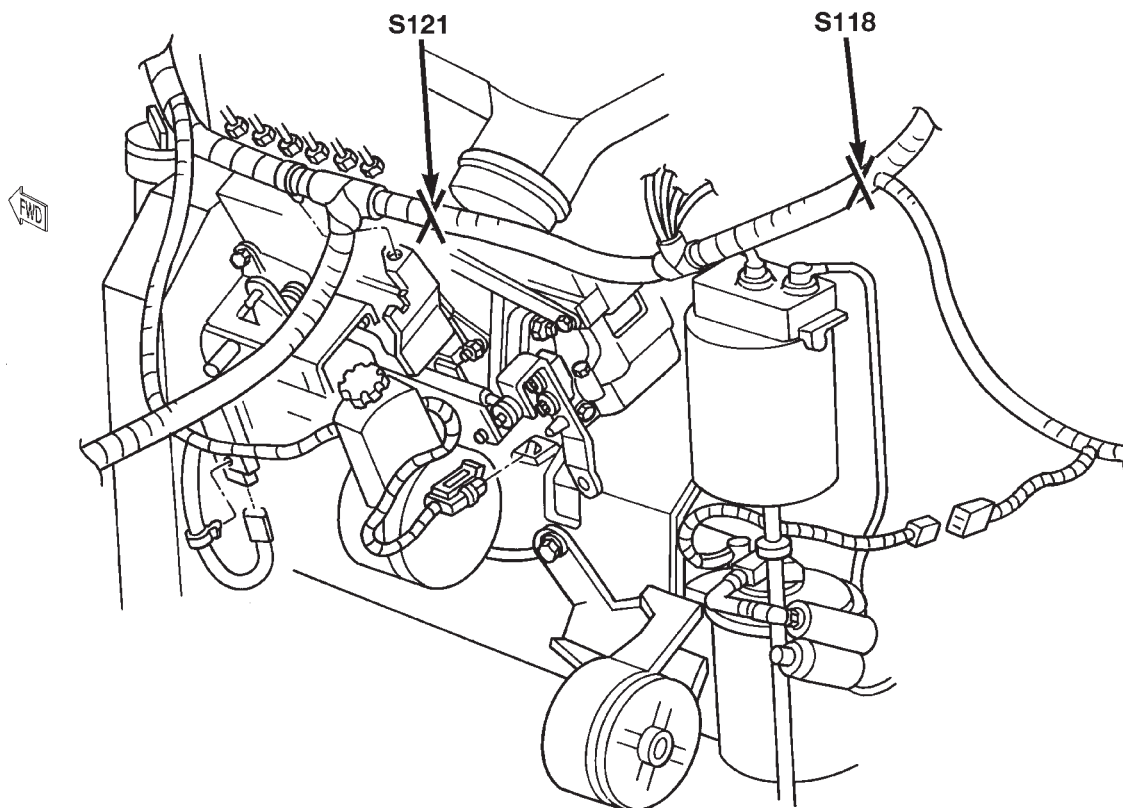
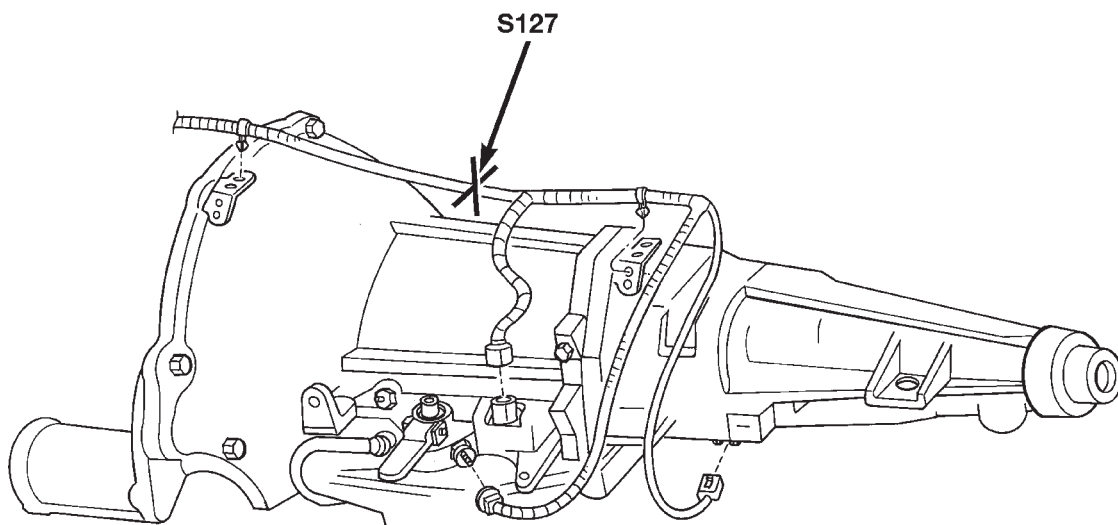


Fig. 6 Left Side Diesel Engine

80b11cc4

DESCRIPTION AND OPERATION (Continued)



80b11cc5

Fig. 7 Left Side Transmission

DESCRIPTION AND OPERATION (Continued)

80abrfdb3

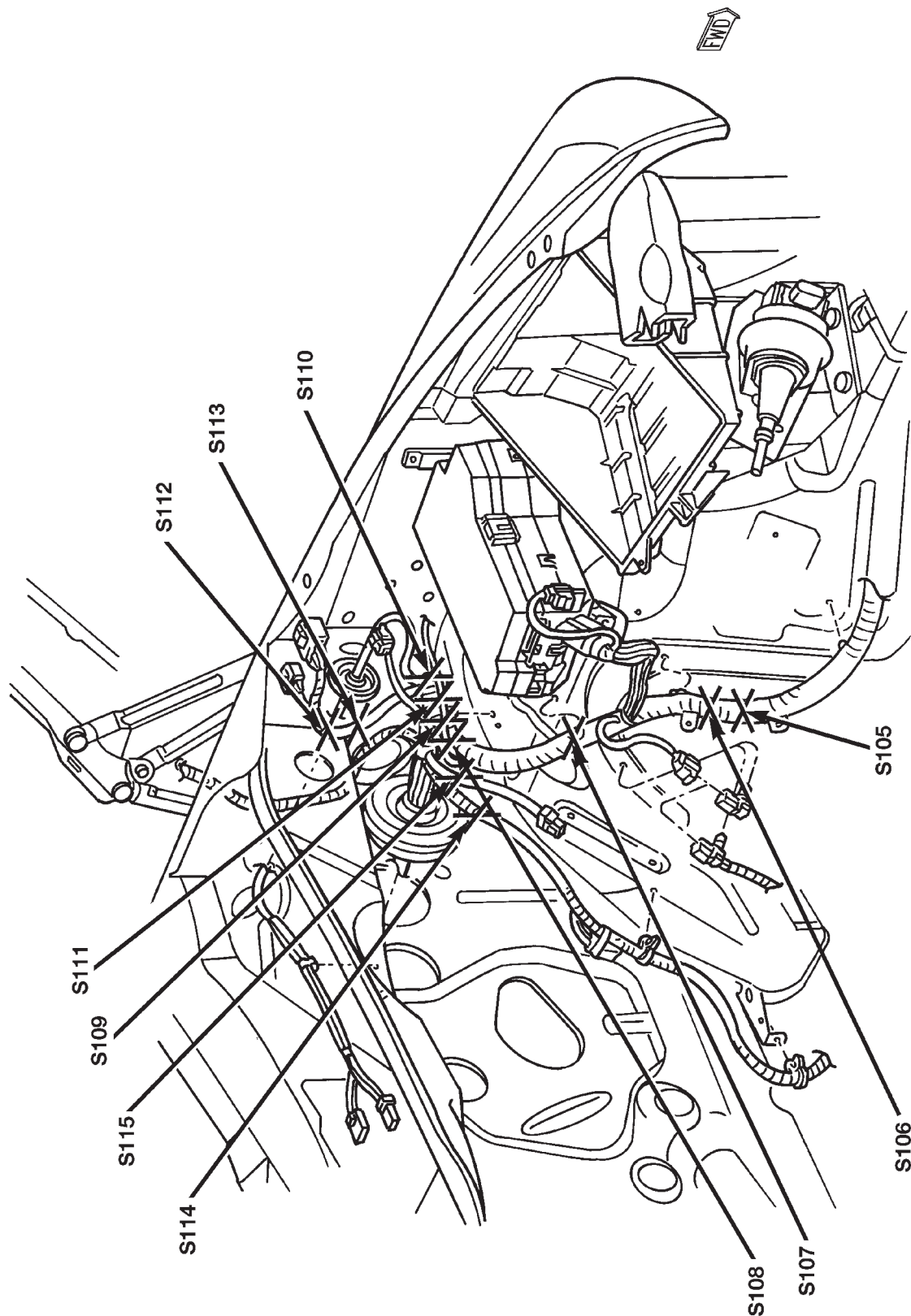
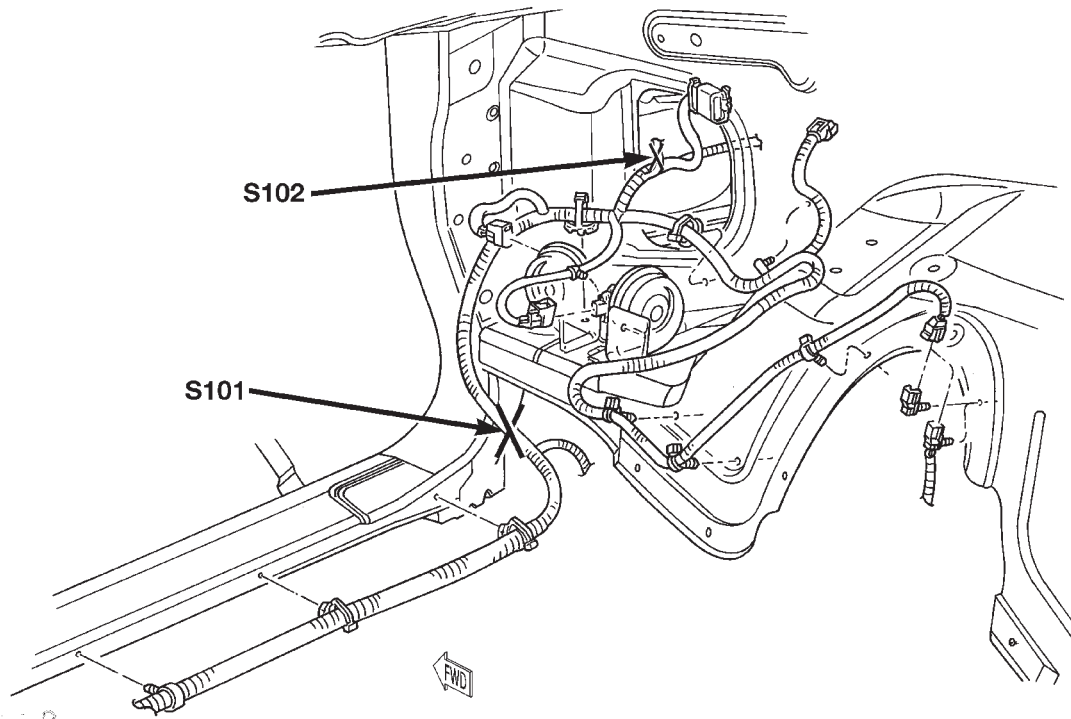
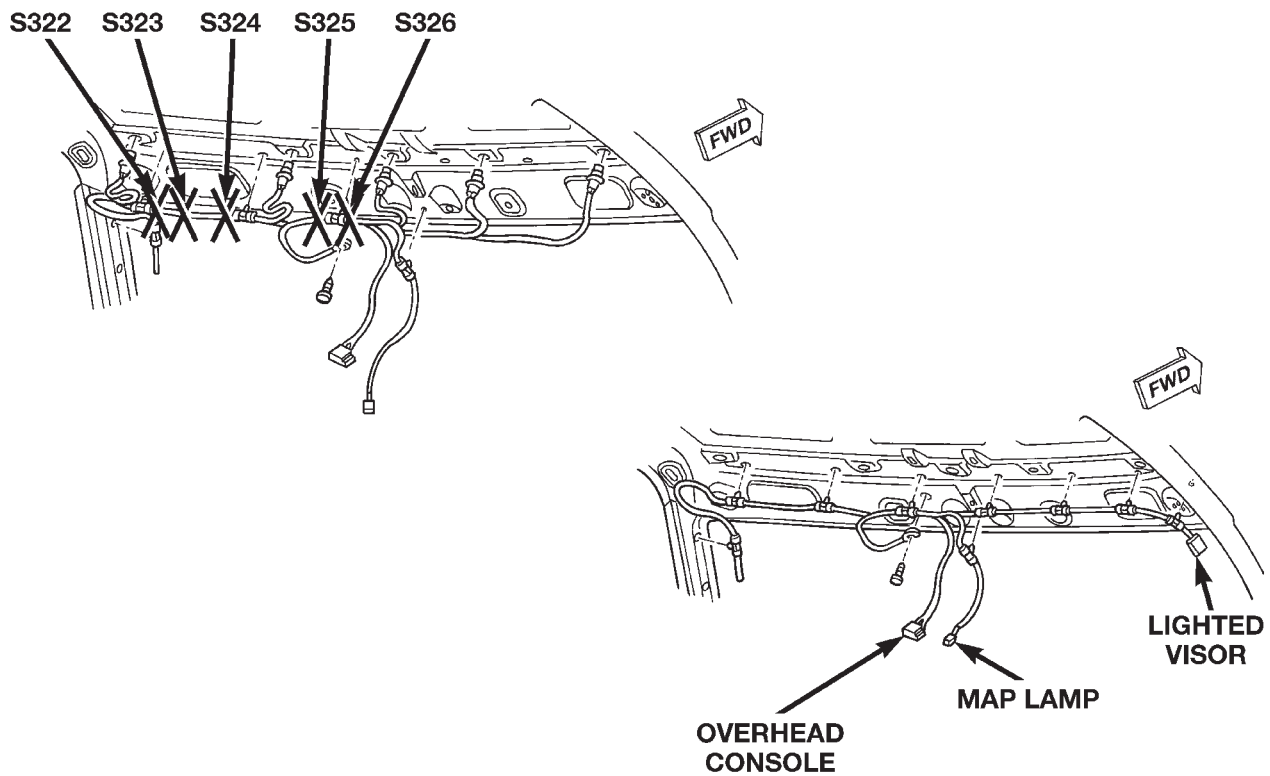


Fig. 8 Left Side Engine Compartment

DESCRIPTION AND OPERATION (Continued)

**Fig. 9 Right Fender Side Shield**

80b11cc6

**Fig. 10 Overhead Console**

80b11cc7

DESCRIPTION AND OPERATION (Continued)

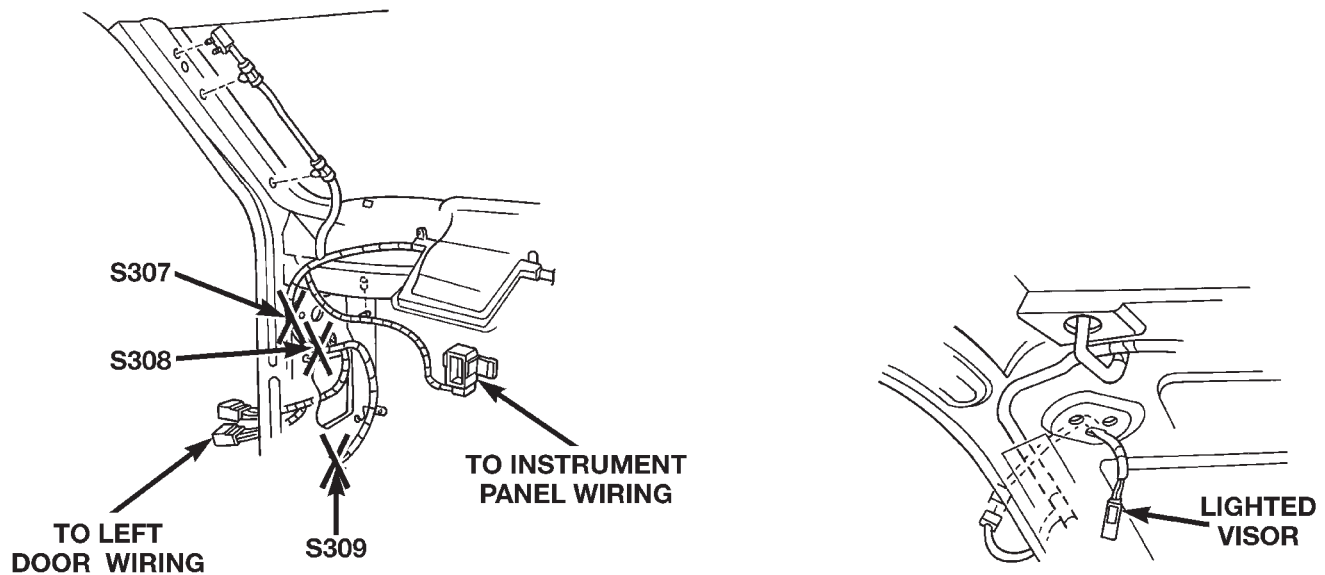


Fig. 11 Left Cowl Panel

80b11cc8

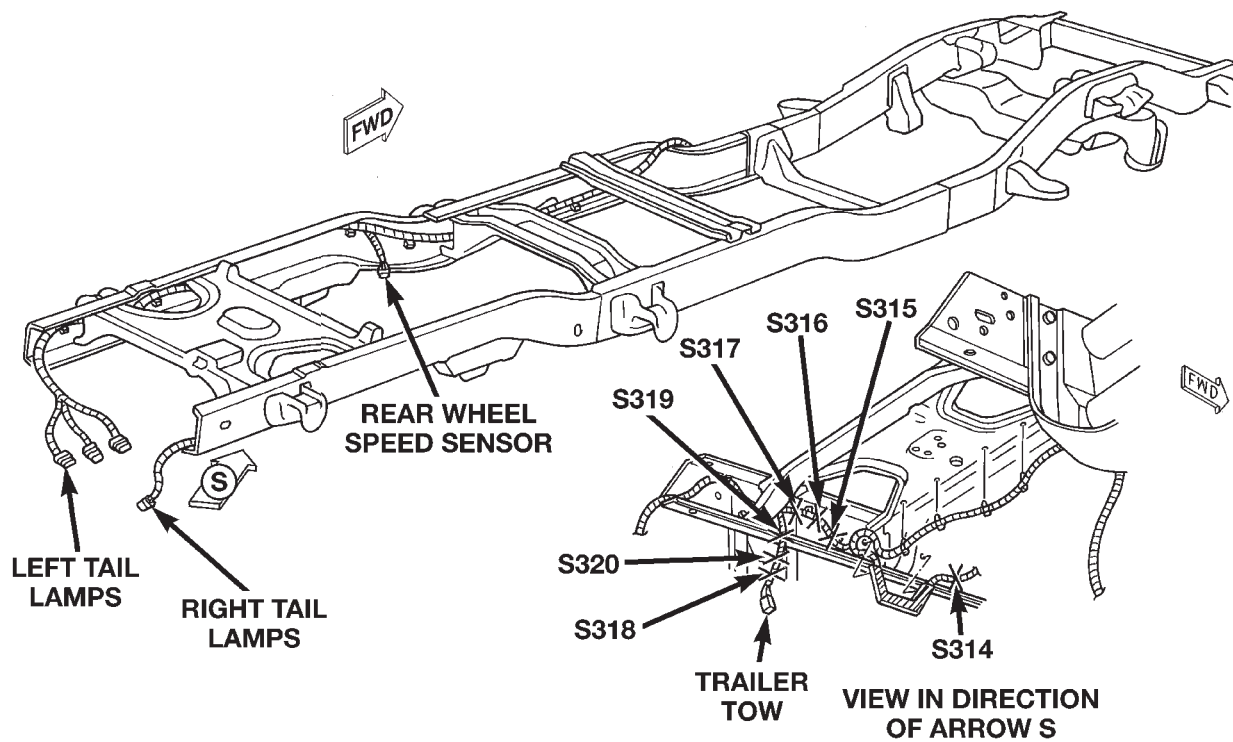


Fig. 12 Chassis

80b11cc9

DESCRIPTION AND OPERATION (Continued)

80abfdb-4

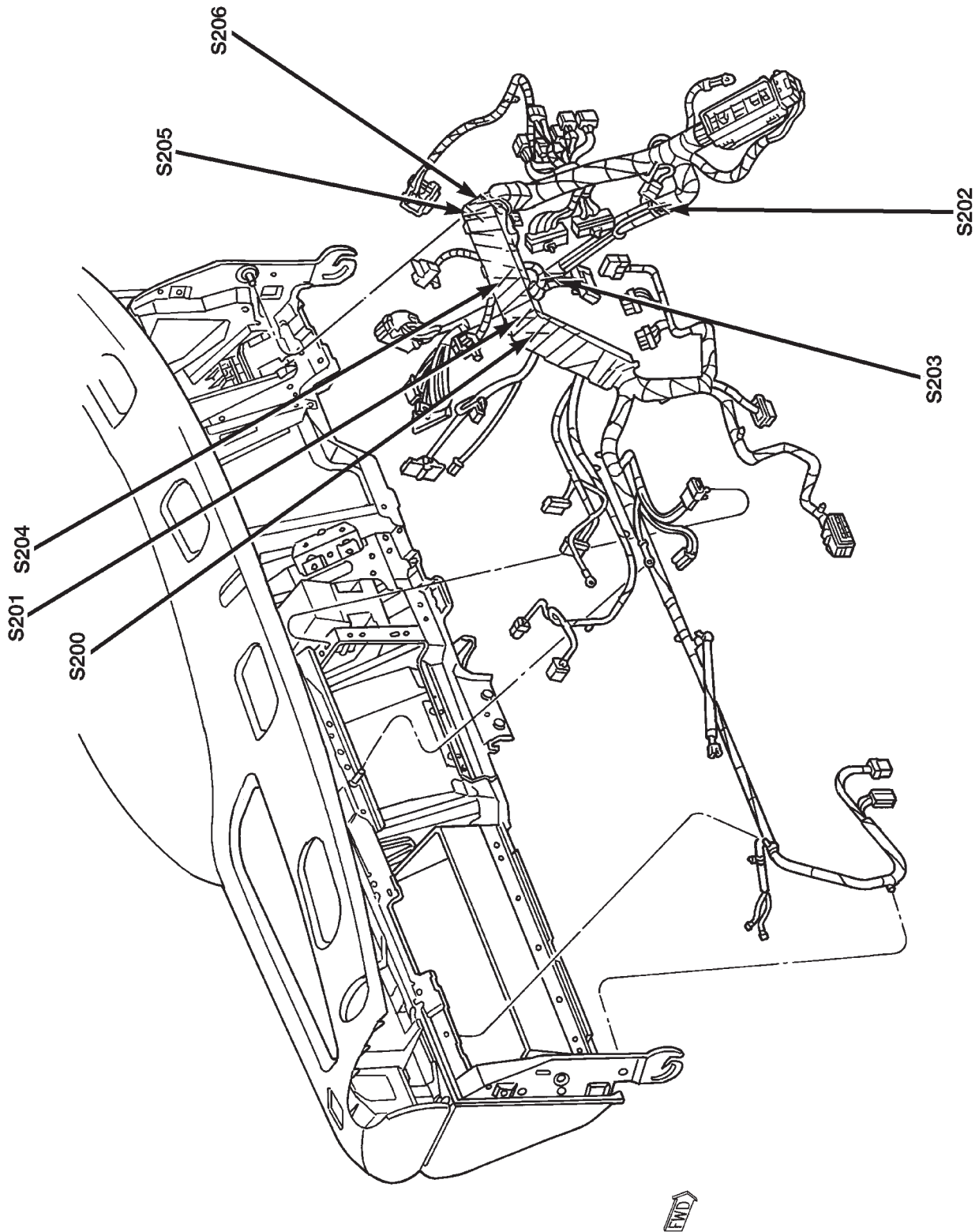


Fig. 13 Instrument Panel

