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.

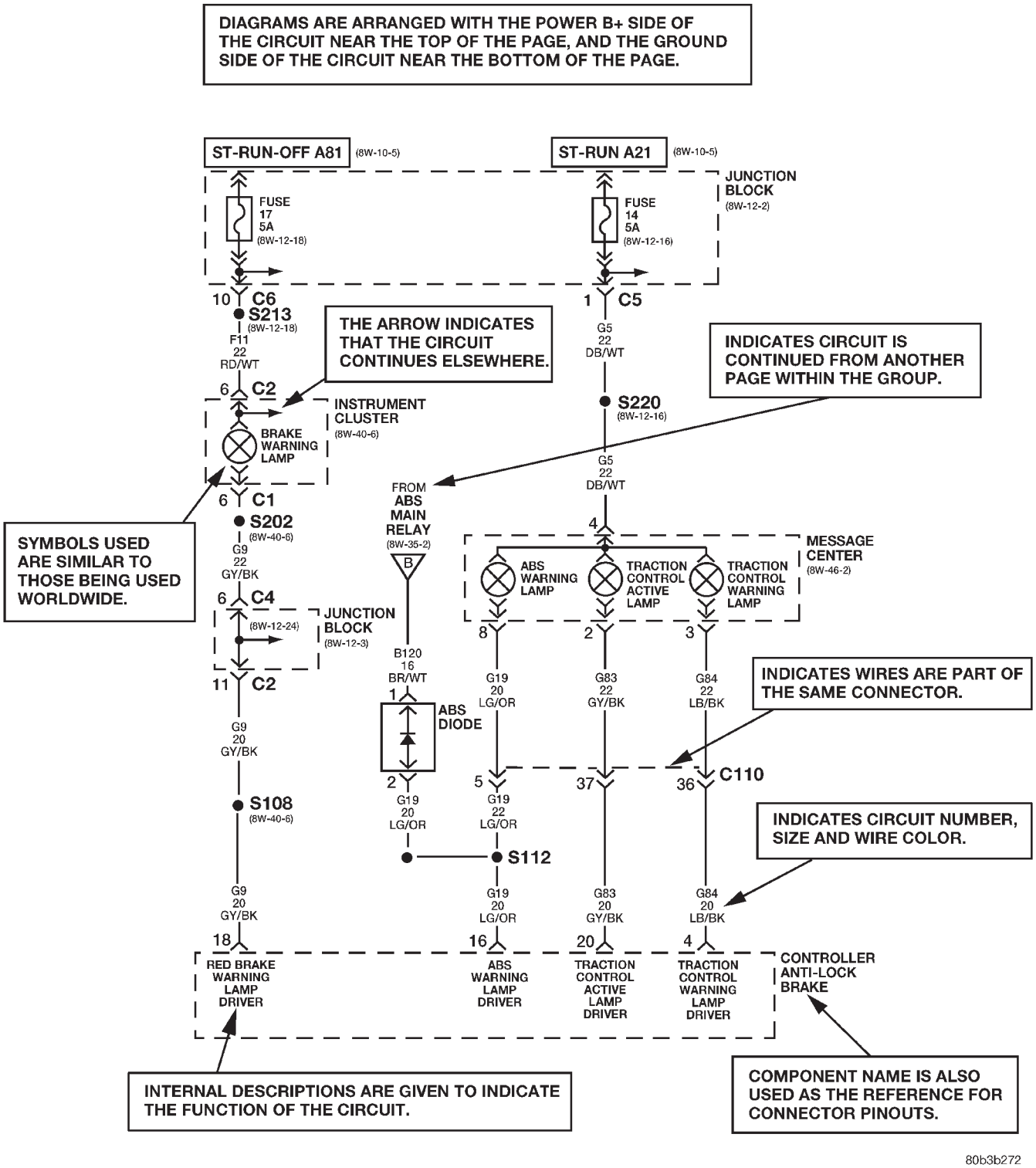
Diagrams are arranged such that the power (B+) side of the circuit is placed near the top of the page, and the ground (B-) side of the circuit is placed near the bottom of the page.

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.

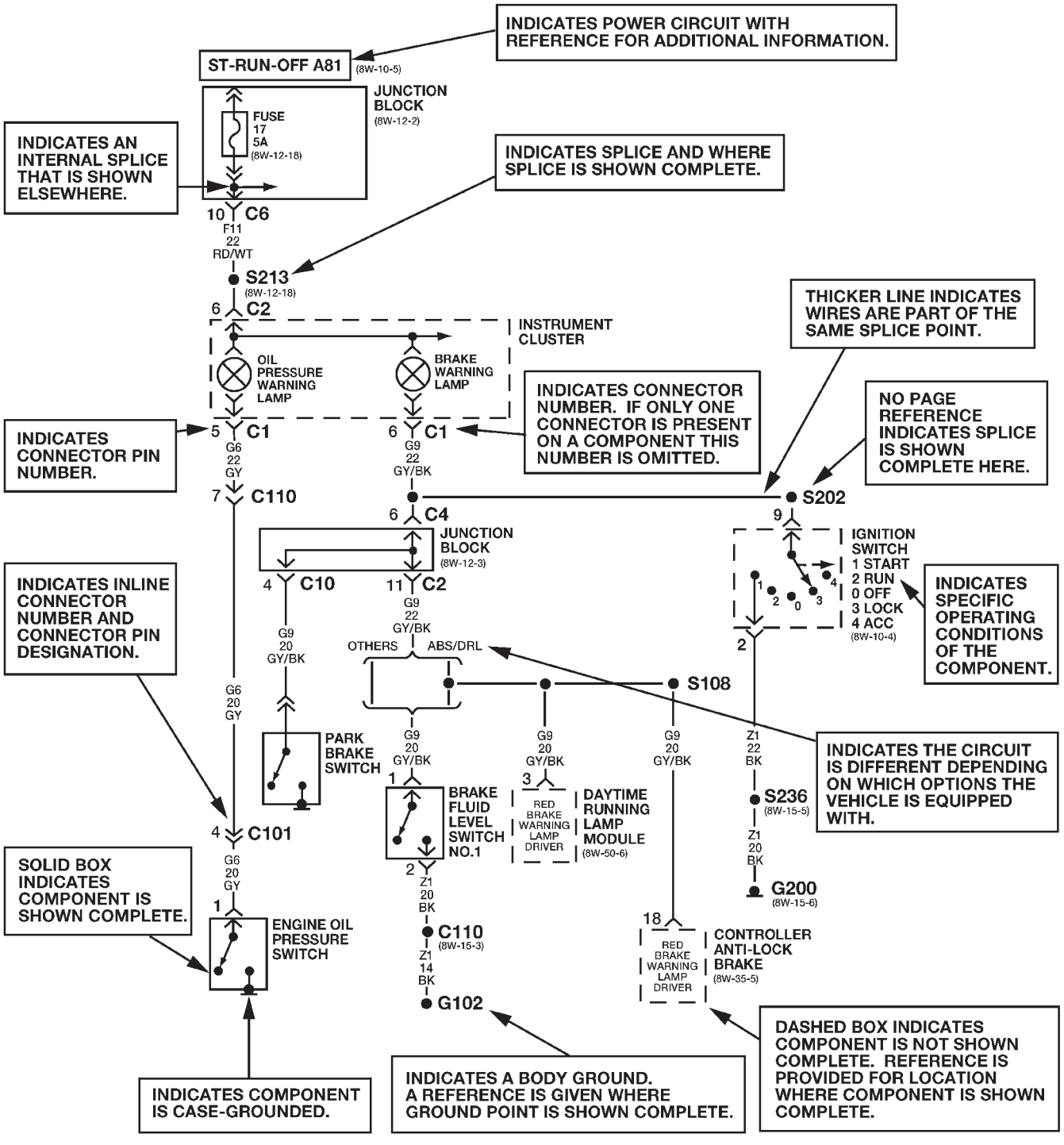
It is important to realize that no attempt is made on the diagrams to represent components and wiring as they appear on the vehicle. For example, a short piece of wire is treated the same as a long one. In addition, switches and other components are shown as simply as possible, with regard to function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

DESCRIPTION AND OPERATION (Continued)



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

DESCRIPTION AND OPERATION (Continued)



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

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).

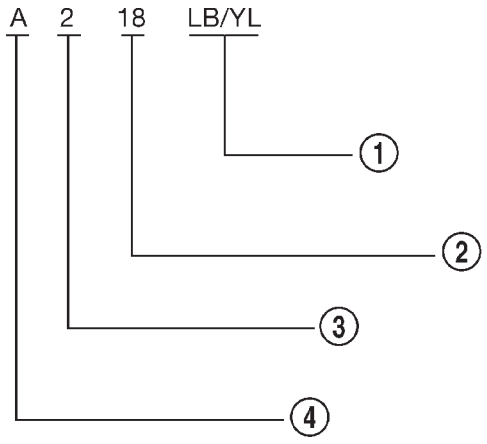


Fig. 1 Wire Code Identification

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

WIRE COLOR CODE CHART

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 IDENTIFICATION CODE CHART

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

DESCRIPTION AND OPERATION (Continued)

SECTION IDENTIFICATION

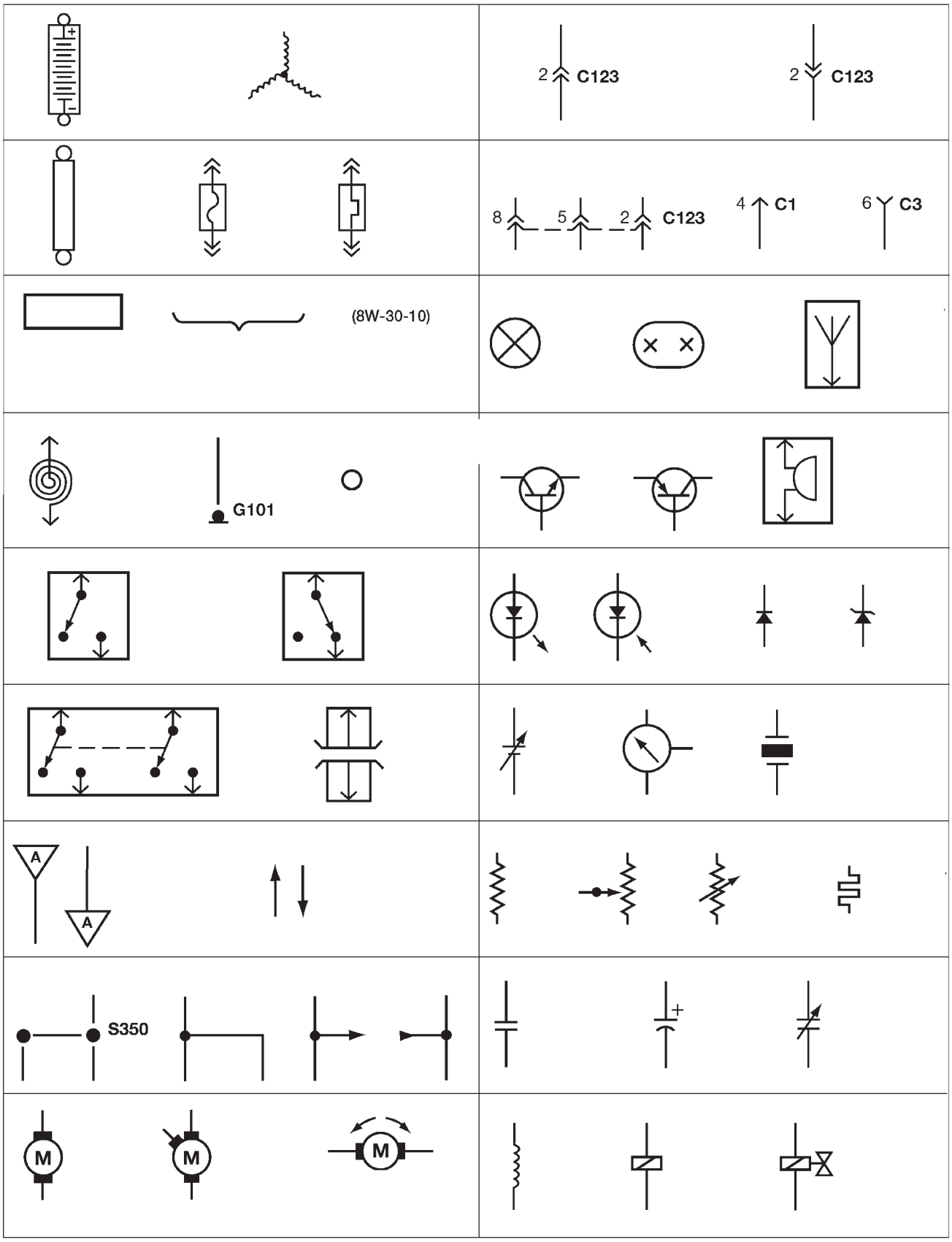
The wiring diagrams are grouped into individual sections. If a component is most likely found in a particular group, it will be shown complete (all wires, connectors, and pins) within that group. For example, the Auto Shutdown Relay is most likely to be found in Group 30, so it is shown there complete.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



80ae8370

Wiring Diagram Symbols

DESCRIPTION AND OPERATION (Continued)

TERMINOLOGY

This a list of terms with there definitions used in the wiring diagrams.

Built-Up-Export . . . . . Vehicles Built For Sale In Markets Other Than North America
Except-Built-Up-Export . . . Vehicles Built For Sale In North America
LHD . . . . . Left Hand Drive Vehicles
RHD . . . . . Right Hand Drive Vehicles
EATX . . . Electronic Automatic Transmission-Front Wheel Drive
ATX . . Automatic Transmission-Front Wheel Drive
MTX . . . . Manual Transmission-Front Wheel Drive
A/T . . . . Automatic Transmission-Rear Wheel Drive
M/T . . . . . Manual Transmission-Rear Wheel Drive
SOHC . . . . . Single Over Head Cam Engine
DOHC . . . . . Dual Over Head Cam Engine

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. Multiple connectors on a component use a C1, C2, etc. identifier.

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. 2) 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.



948W-193

Fig. 2 Electrostatic Discharge Symbol

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.

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

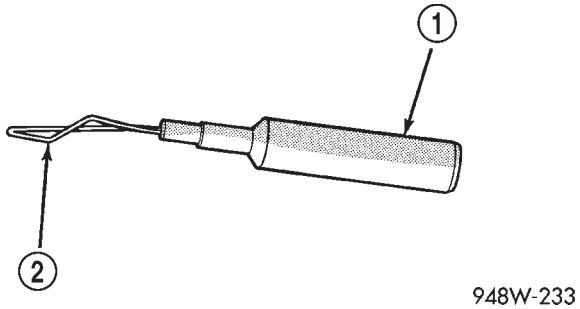
- Voltmeter - Used to check for voltage on a circuit. Always connect the black lead to a known good ground and the red lead to the positive side of the circuit.

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. 3). 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.



948W-233

Fig. 3 Probing Tool

1 – SPECIAL TOOL 6801
2 – PROBING END

DIAGNOSIS AND TESTING (Continued)

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
- 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. 4).

(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. 5).

(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.

(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.

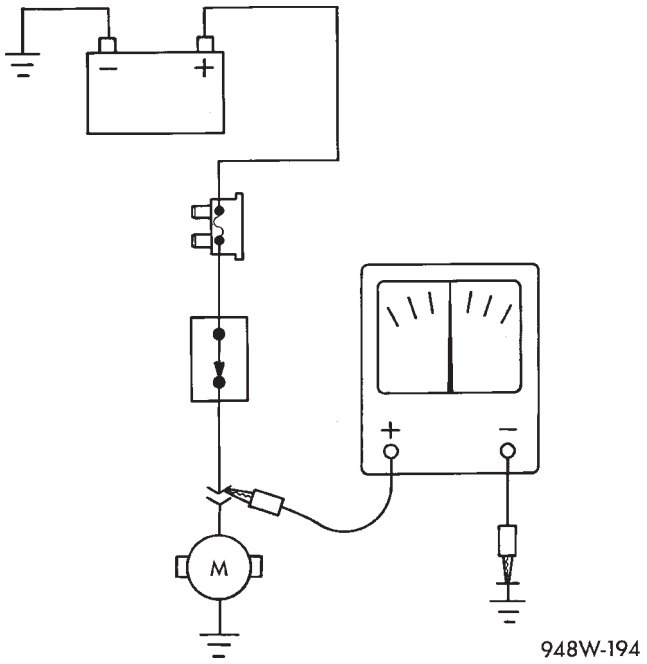


Fig. 4 Testing for Voltage Potential

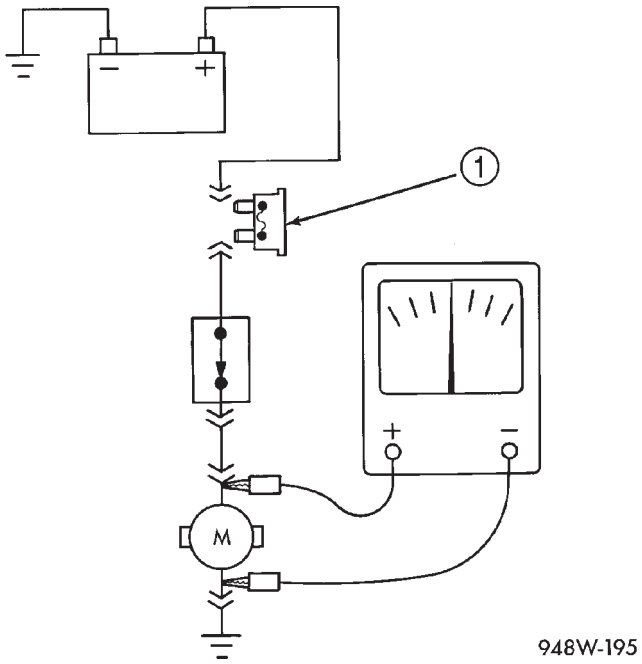


Fig. 5 Testing for Continuity

1 – FUSE REMOVED FROM CIRCUIT

TESTING FOR A SHORT TO GROUND ON FUSES POWERING SEVERAL LOADS

(1) Refer to the wiring diagrams and disconnect or isolate all items on the suspected fused circuits.

(2) Replace the blown fuse.

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

DIAGNOSIS AND TESTING (Continued)

(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. 6).

(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.

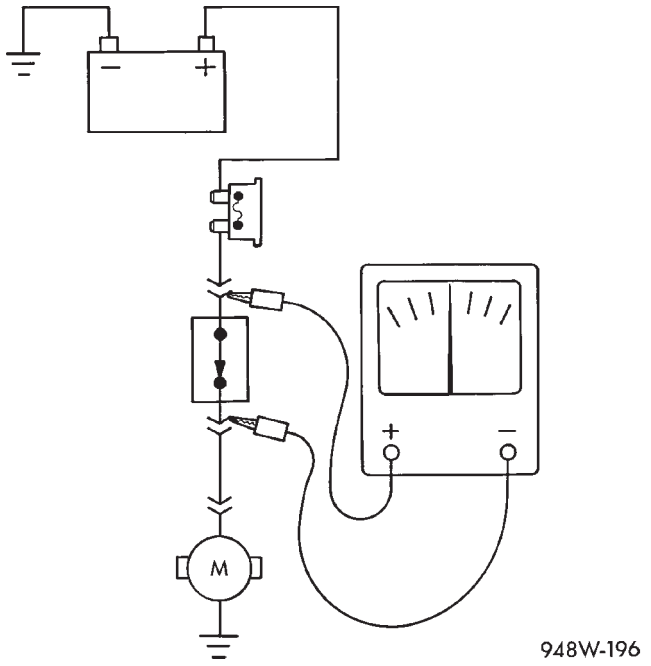


Fig. 6 Testing for Voltage Drop

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. 7)

(5) Push the two ends of wire together until the strands of wire are close to the insulation (example 2) (Fig. 7)

(6) Twist the wires together (example 3) (Fig. 7)

(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.

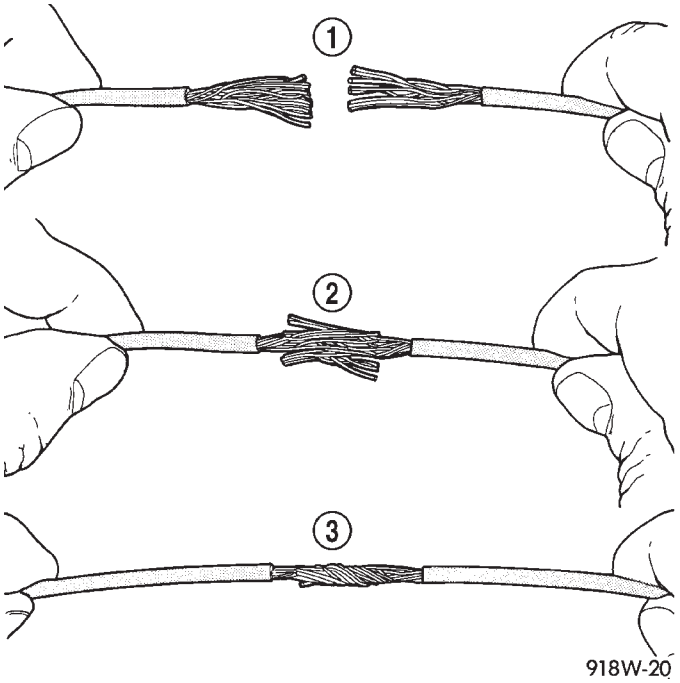


Fig. 7 Wire Repair

1 – EXAMPLE 1
2 – EXAMPLE 2
3 – EXAMPLE 3

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. 8).

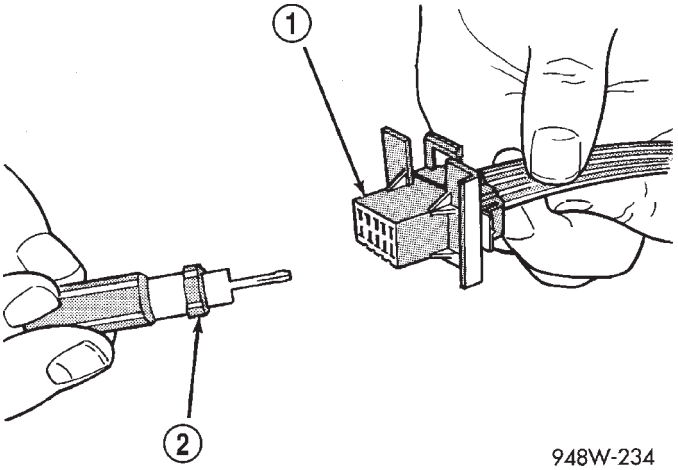


Fig. 8 Molex Connector Repair

1 – CONNECTOR
2 – SPECIAL TOOL 6742

(4) Using special tool 6742 release the locking fingers on the terminal (Fig. 9).
(5) Pull on the wire to remove it from the connector.
(6) Repair or replace the connector or terminal, as necessary.

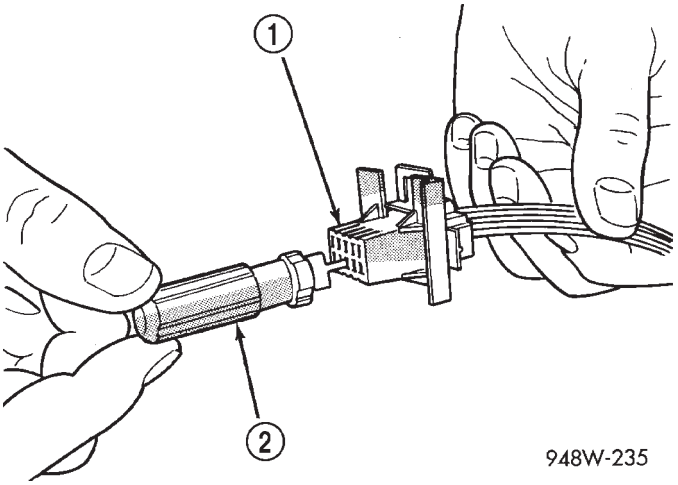


Fig. 9 Using Special Tool 6742

1 – CONNECTOR
2 – SPECIAL TOOL 6742

TERMINAL/CONNECTOR REPAIR- AUGAT CONNECTORS

(1) Disconnect battery.
(2) Disconnect the connector from its mating half/component.
(3) Push down on the yellow connector locking tab to release the terminals (Fig. 10).

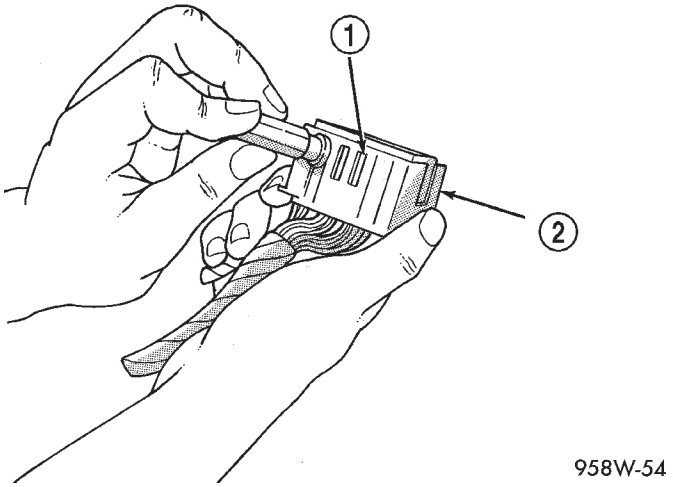


Fig. 10 Augat Connector Repair

1 – LOCKING TAB
2 – CONNECTOR

(4) Using special tool 6932, push the terminal to remove it from the connector (Fig. 11).

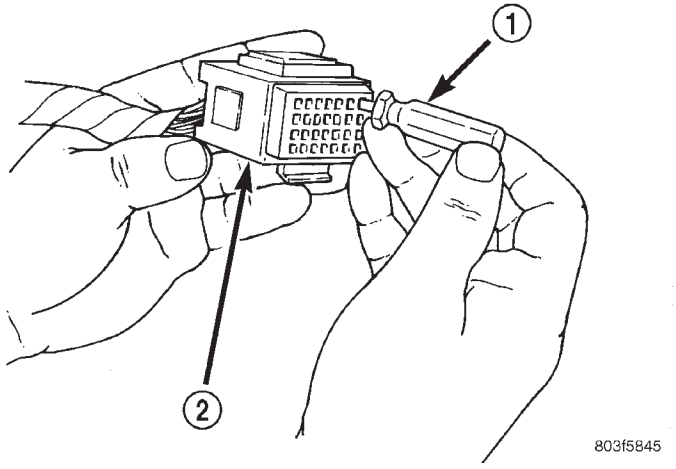


Fig. 11 Using Special Tool 6932

1 – SPECIAL TOOL 6932
2 – CONNECTOR

(5) Repair or replace the connector or terminal as necessary.
(6) When re-assembling the connector, the locking wedge must be placed in the locked position to prevent terminal push out.

SERVICE PROCEDURES (Continued)

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. 12)

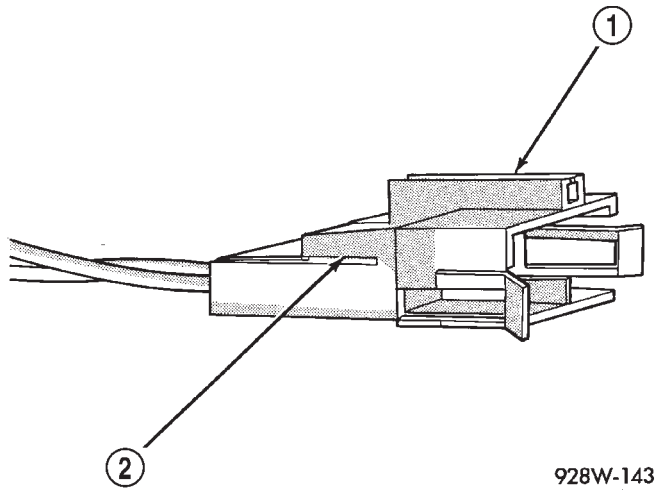


Fig. 12 Connector Locking Wedge
1 – CONNECTOR
2 – CONNECTOR LOCKING WEDGE TAB

(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. 13) (Fig. 14).
(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.
(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. 15).
(5) Remove 1 inch of insulation from each wire on the harness side.

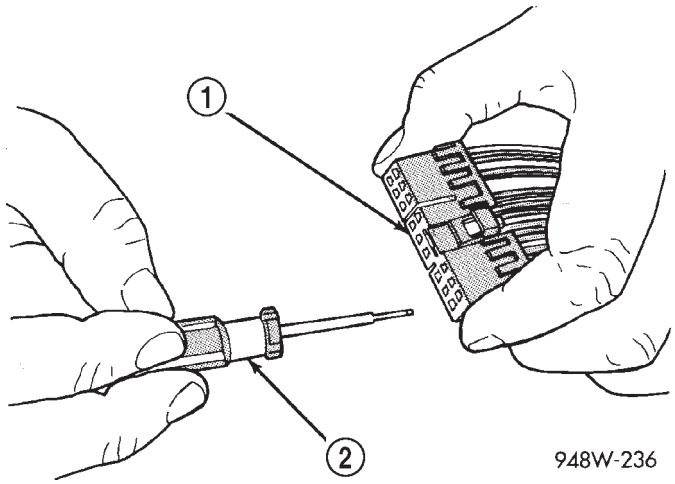


Fig. 13 Terminal Removal
1 – CONNECTOR
2 – FROM SPECIAL TOOL KIT 6680

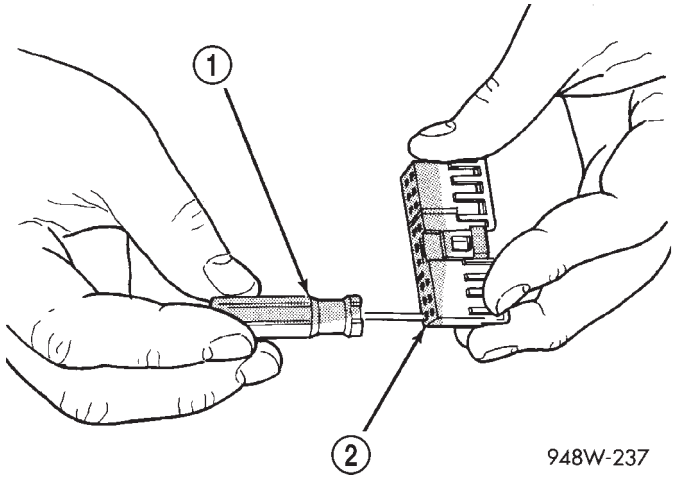


Fig. 14 Terminal Removal Using Special Tool
1 – FROM SPECIAL TOOL KIT 6680
2 – CONNECTOR

(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. 15).
(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.
(12) Solder the connection together using rosin core type solder only. **Do not use acid core solder.**

SERVICE PROCEDURES (Continued)

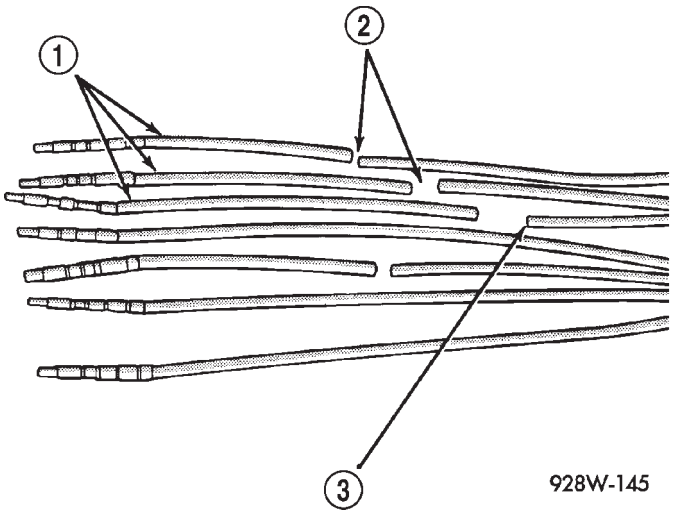


Fig. 15 Stagger Cutting Wires

1 – REPAIR SIDE WIRES
2 – STAGER CUTS
3 – HARNESS WIRES

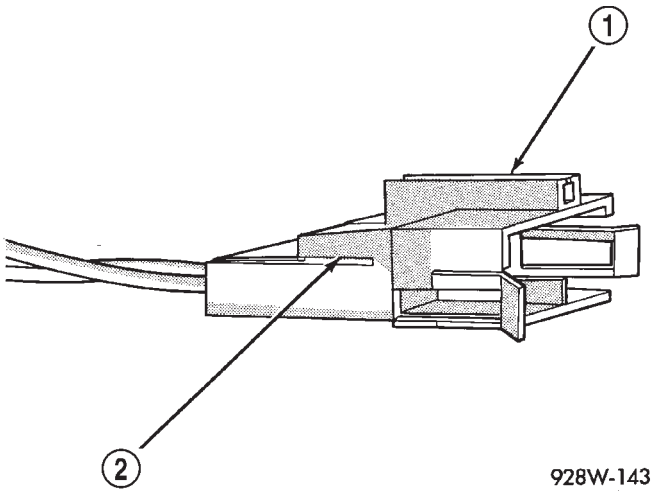


Fig. 16 Connector Locking Wedge Tab (Typical)

1 – CONNECTOR
2 – CONNECTOR LOCKING WEDGE TAB

(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. 16).

(3) Remove connector locking wedge, if required (Fig. 16).

(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. 17) (Fig. 18).

(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.

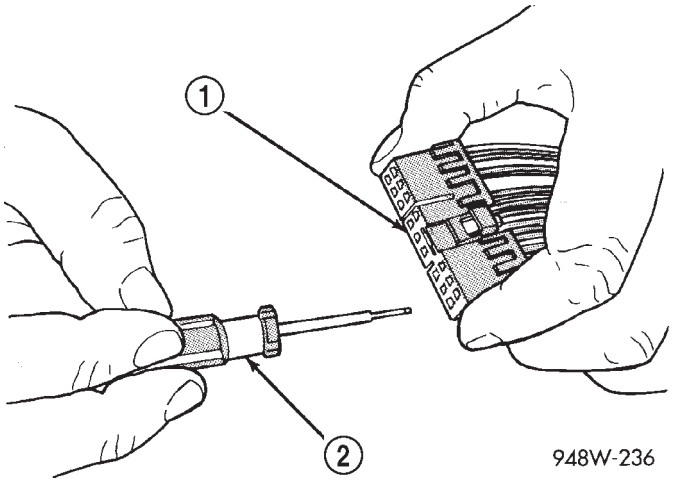


Fig. 17 Terminal Removal

1 – CONNECTOR
2 – FROM SPECIAL TOOL KIT 6680

(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.**

(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.

SERVICE PROCEDURES (Continued)

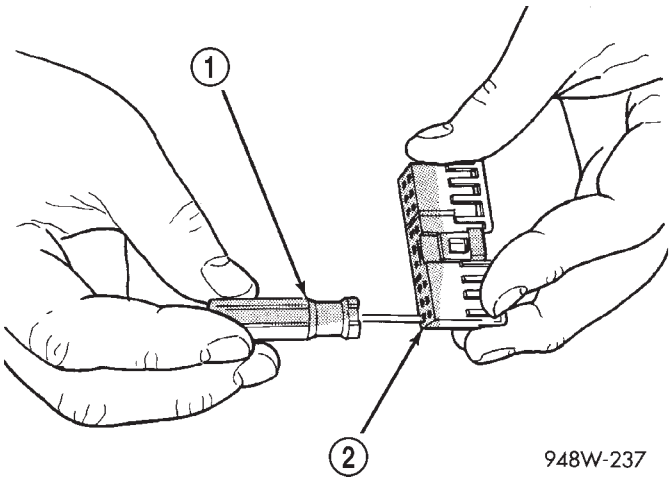


Fig. 18 Terminal Removal Using Special Tool

1 – FROM SPECIAL TOOL KIT 6680
2 – CONNECTOR

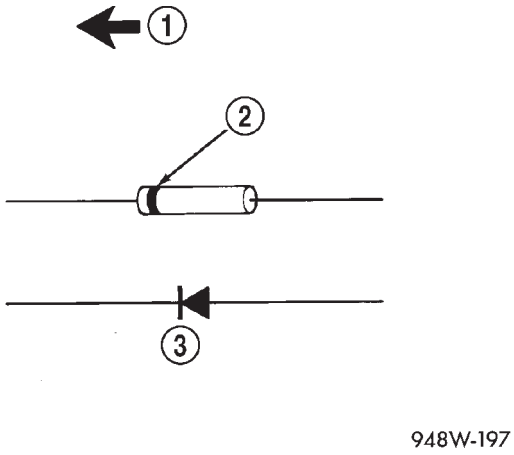


Fig. 19 Diode Identification

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

(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. 19).

(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.

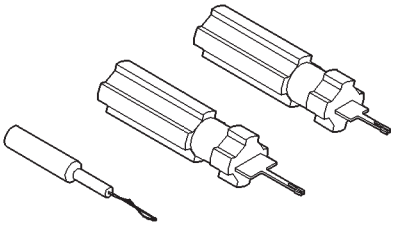
(6) Solder the connection together using rosin core type solder only. **Do not use acid core solder.**

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

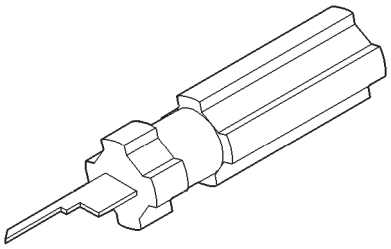
(8) Re-connect the battery, and test affected systems.

SPECIAL TOOLS

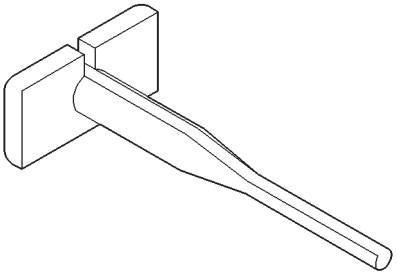
WIRING/TERMINAL



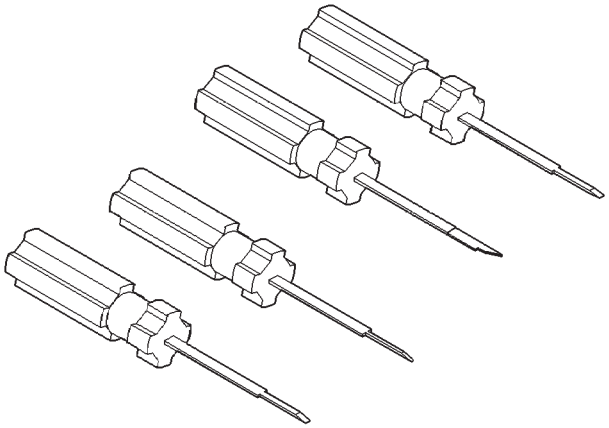
Probing Tool Package 6807



Terminal Removing Tool 6932



Terminal Removing Tool 6934



Terminal Pick 6680

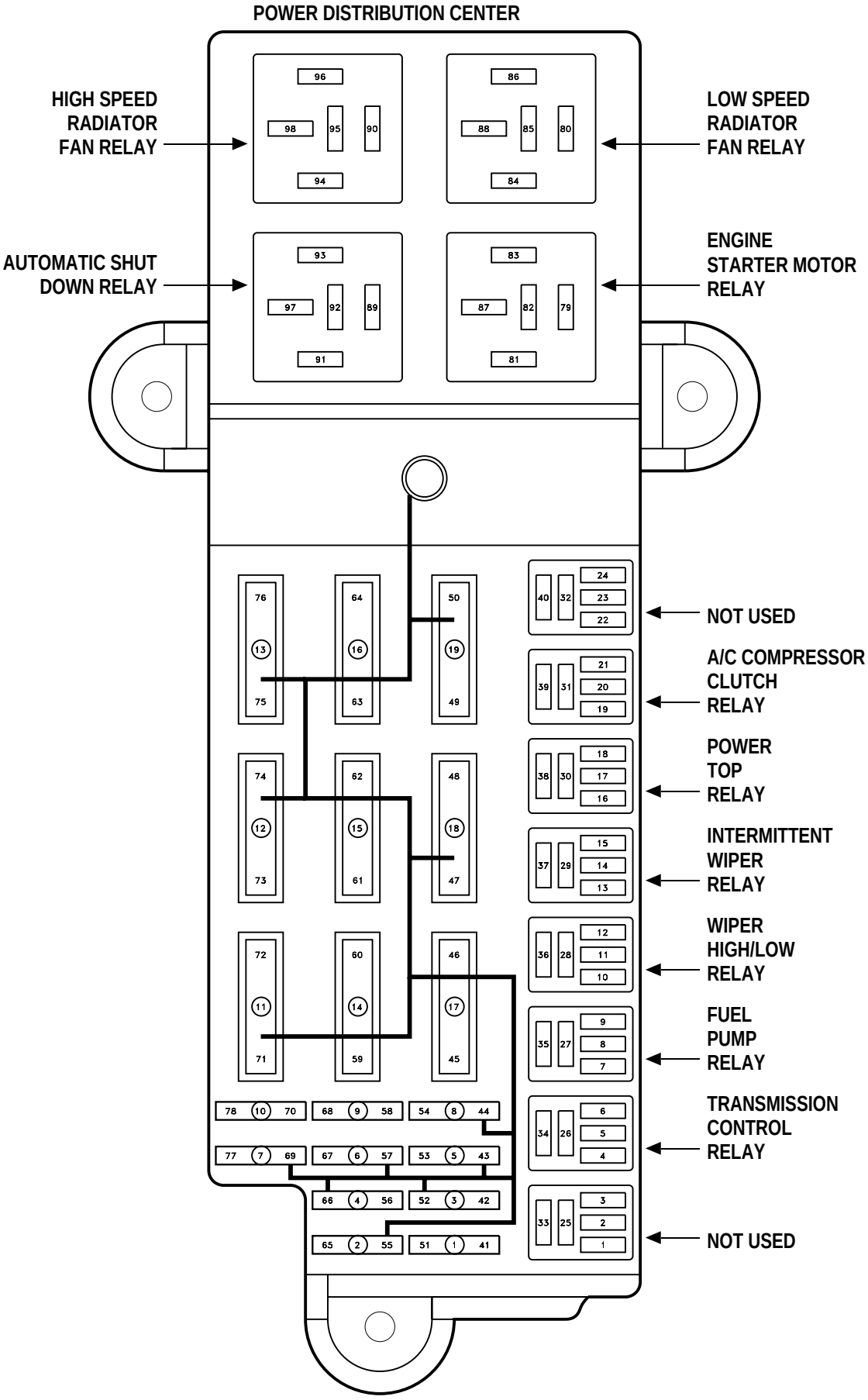
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POWER DISTRIBUTION CENTER
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LOW SPEED RADIATOR FAN RELAY
AUTOMATIC SHUT DOWN RELAY
ENGINE STARTER MOTOR RELAY
NOT USED
A/C COMPRESSOR CLUTCH RELAY
POWER TOP RELAY
INTERMITTENT WIPER RELAY
WIPER HIGH/LOW RELAY
FUEL PUMP RELAY
TRANSMISSION CONTROL RELAY
NOT USED

FUSES

FUSE NO.	AMPS	FUSED CIRCUIT	FEED CIRCUIT
1	10A	F142 18OR/DG	A142 18DG/OR
2	20A	A20 12RD/DB	A0 4RD
3	20A	A24 16PK/YL	A0 4RD
		A24 16PK/YL	
4	20A	A7 12RD/BK	A0 4RD
5	20A	A14 16RD/TN	A0 4RD
6	20A	A15 16PK	A0 4RD
7	10A	A51 20RD/LB	A0 4RD
8	20A	A1 16RD	A0 4RD
9	10A	F18 20LG/BK	A21 16DB
10	10A	F12 18DB/WT	A21 16DB
			A21 16DB
11	20A	A45 18BR	A0 4RD
12	40A	A4 12BK/PK	A0 4RD
13	40A	A10 12RD/DG	A0 4RD
14	40A	A13 12PK/WT	A0 4RD
15	40A	A3 12RD/WT	A0 4RD
16	40A	A2 12PK/BK	A0 4RD
17	40A	A25 12DB	A0 4RD
18	40A	A5 12RD/GY	A0 4RD
19	40A	A16 12RD/LG	A0 4RD

RELAYS

	CAV	CIRCUIT	FUNCTION
	19	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
	20	-	-
A/C COMPRESSOR CLUTCH RELAY	21	C28 20DB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
	31	C3 14DB/BK	A/C COMPRESSOR CLUTCH RELAY OUTPUT
	39	A16 12RD/LG	FUSED B(+)

AUTOMATIC SHUT DOWN RELAY

CAV	CIRCUIT	FUNCTION
89	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
91	A14 16RD/TN	FUSED B(+)
92	-	-
93	K51 20DB/VT	AUTOMATIC SHUT DOWN RELAY CONTROL
97	A14 16RD/TN	FUSED B(+)

ENGINE STARTER MOTOR RELAY

CAV	CIRCUIT	FUNCTION
79	T40 14BR	ENGINE STARTER RELAY OUTPUT
81	A41 16YL/OR •	IGNITION SWITCH OUTPUT (START)
	A41 16YL •	IGNITION SWITCH OUTPUT (START)
81	T141 16YL/RD ••	IGNITION SWITCH OUTPUT (START)
82	-	-
83	K90 18TN/RD	SMART START RELAY CONTROL
87	A1 16RD	FUSED B(+)

FUEL PUMP RELAY

CAV	CIRCUIT	FUNCTION
7	F12 18DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
8	-	-
9	K31 20BR/LG	FUEL PUMP RELAY CONTROL
27	A141 14DG/WT	FUEL PUMP RELAY OUTPUT
35	A1 16RD	FUSED B(+)

• EATX
•• MTX

HIGH SPEED RADIATOR FAN RELAY

CAV	CIRCUIT	FUNCTION
90	C25 12YL/RD	HIGH SPEED RADIATOR FAN RELAY OUTPUT
94	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
95	-	-
96	C27 20DB/PK	HIGH SPEED RADIATOR FAN RELAY CONTROL
98	A16 12RD/LG	FUSED B(+)

INTERMITTENT WIPER RELAY

CAV	CIRCUIT	FUNCTION
13	F13 20DB/GY	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
	F13 18DB/GY	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
14	Z1 16BK	GROUND
15	V14 20PK/VT	INTERMITTENT WIPER RELAY CONTROL
29	A5 12RD/GY	FUSED B(+)
37	V5 14DG/VT	WIPER RELAY COMMON

LOW SPEED RADIATOR FAN RELAY

CAV	CIRCUIT	FUNCTION
80	C23 12DG/LG	LOW SPEED RADIATOR FAN RELAY OUTPUT
84	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
85	-	-
86	C24 20DB/TN	LOW SPEED RADIATOR FAN RELAY CONTROL
88	A16 12RD/LG	FUSED B(+)

POWER TOP RELAY

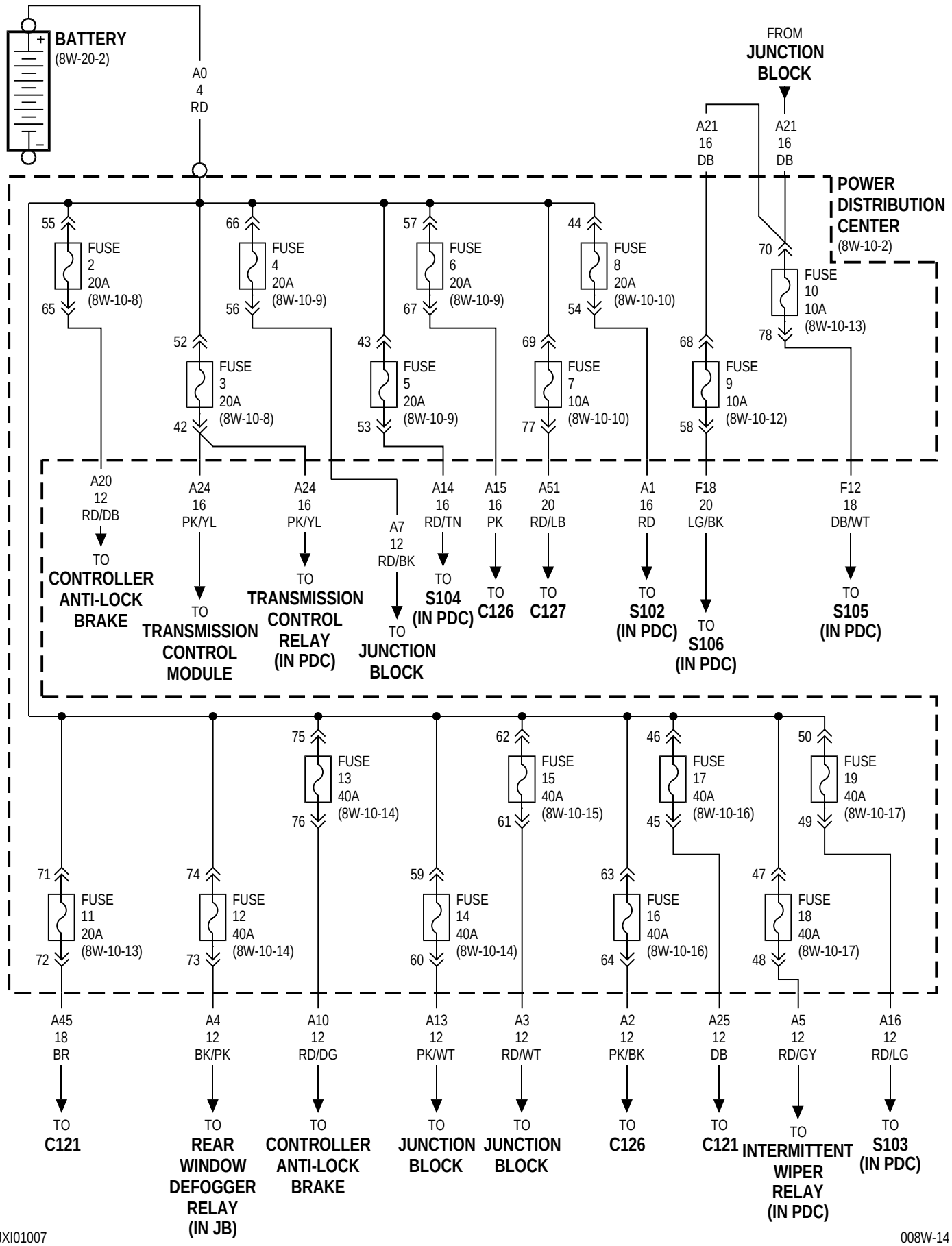
CAV	CIRCUIT	FUNCTION
16	F20 18WT/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
17	-	-
18	G43 20WT/RD	POWER TOP INHIBIT RELAY CONTROL
30	F20 18WT/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
38	P118 20WT/BK	POWER TOP INHIBIT RELAY OUTPUT

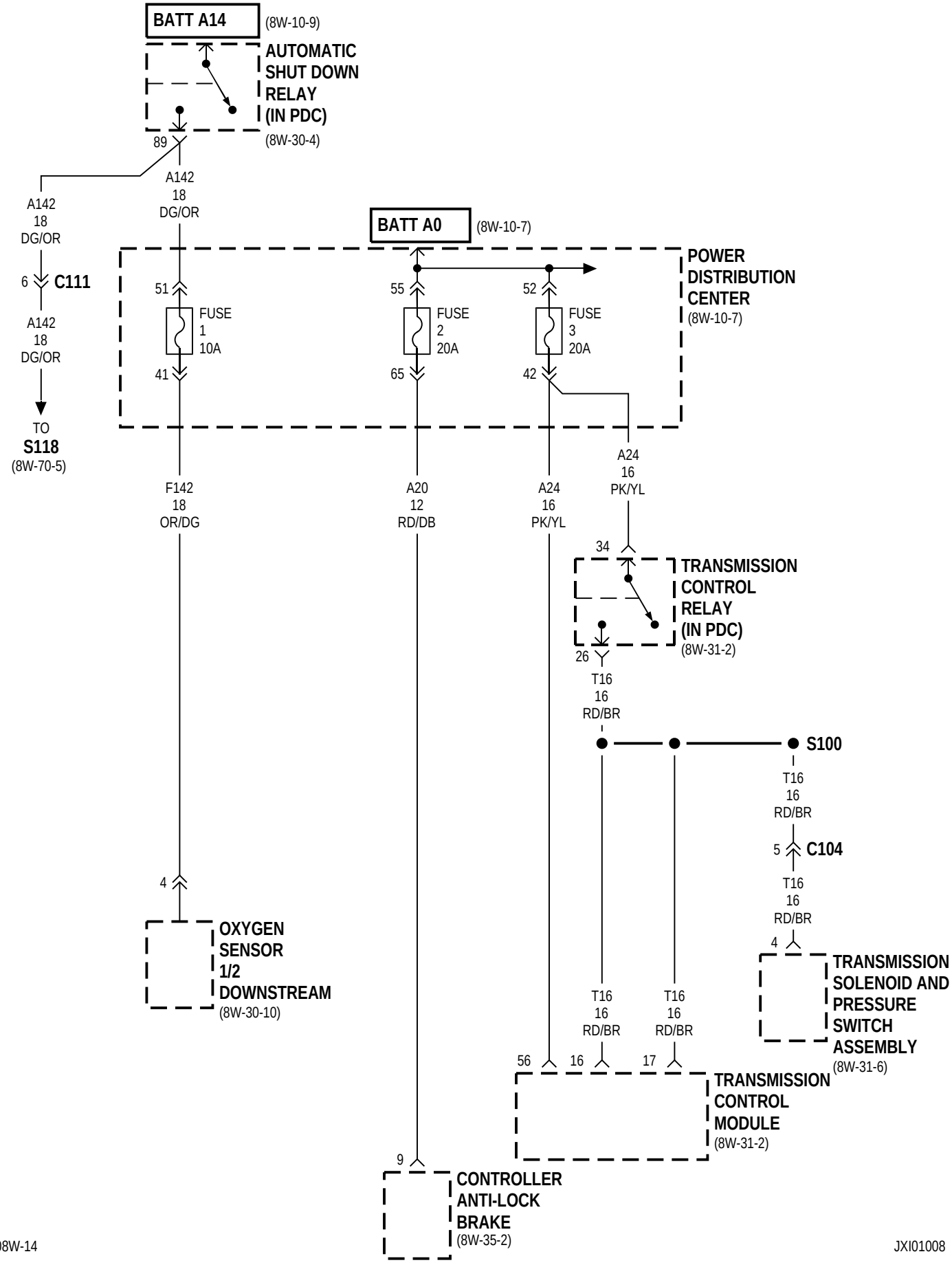
TRANSMISSION CONTROL RELAY

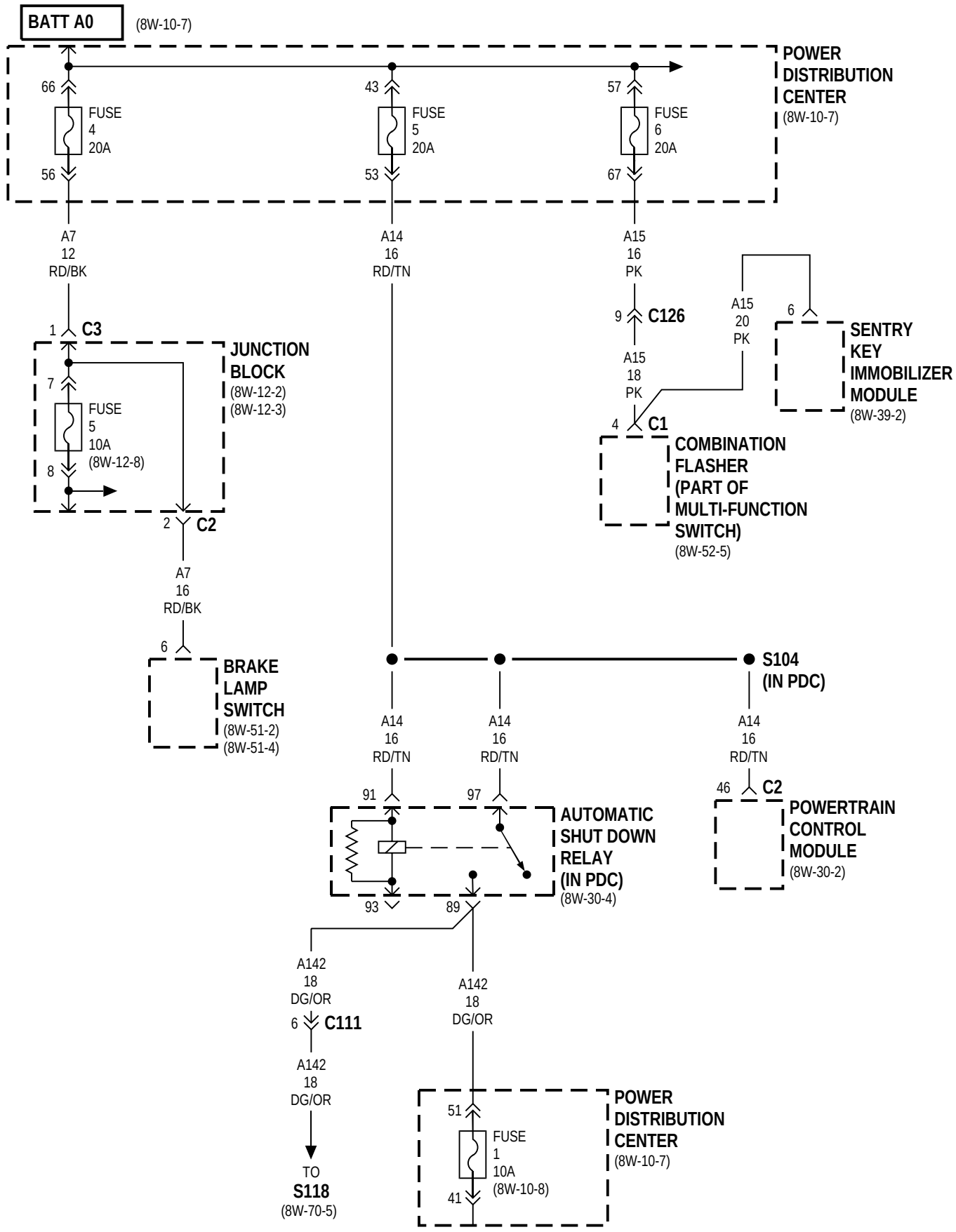
CAV	CIRCUIT	FUNCTION
4	T15 20LG/YL	TRANSMISSION CONTROL RELAY CONTROL
5	-	-
6	Z13 20BK/RD	GROUND
26	T16 16RD/BR	TRANSMISSION CONTROL RELAY OUTPUT
34	A24 16PK/YL	FUSED B(+)

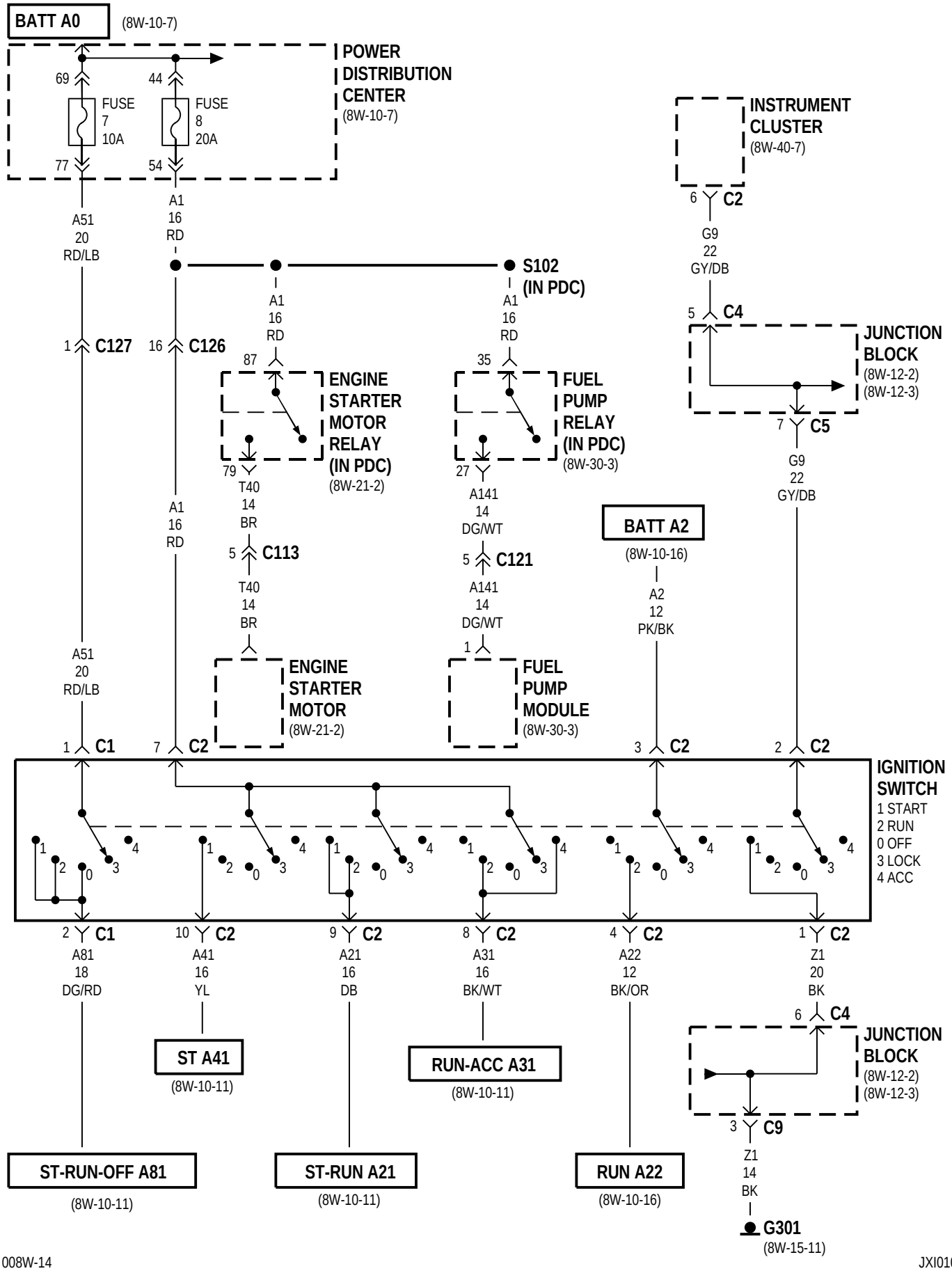
WIPER HIGH/LOW RELAY

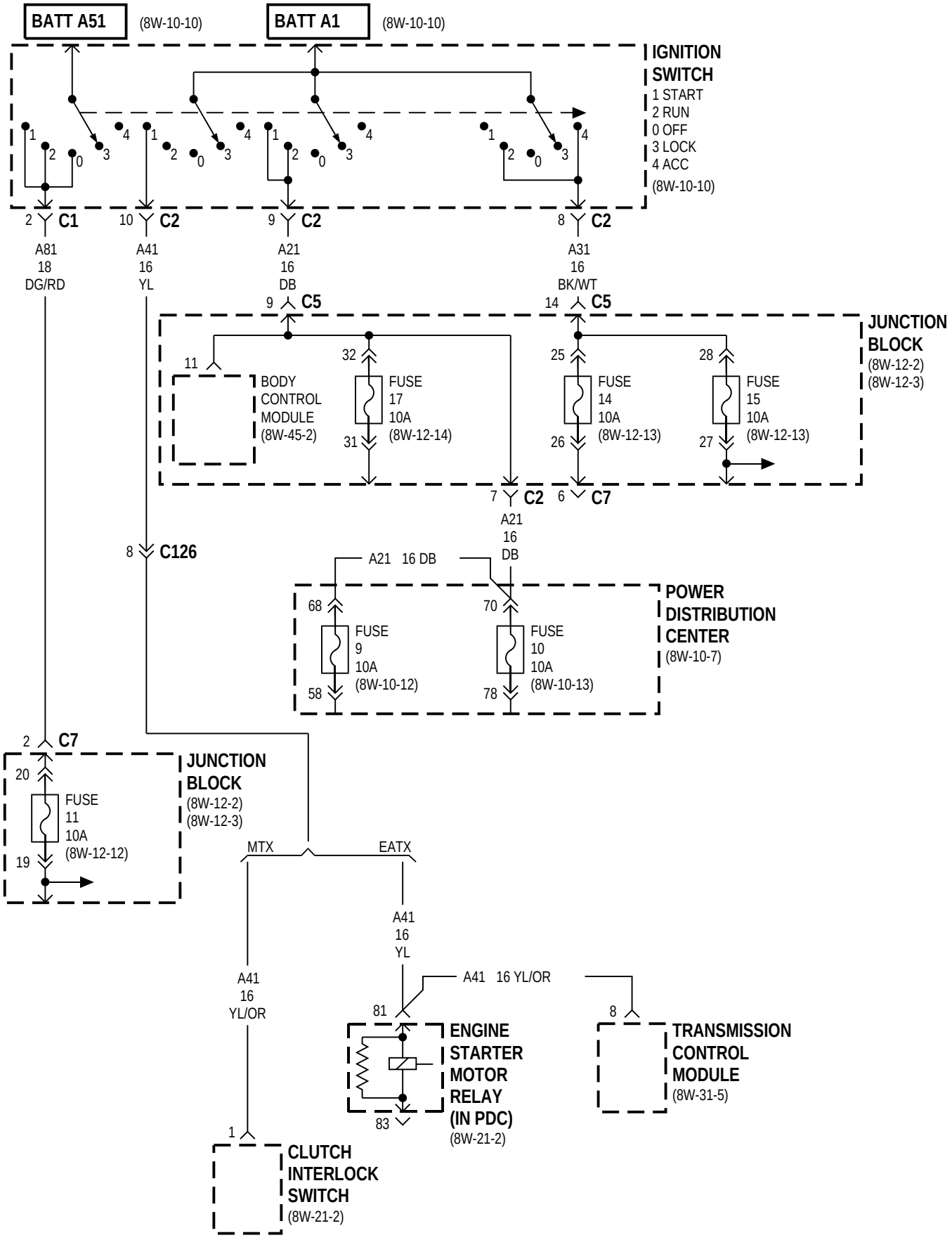
CAV	CIRCUIT	FUNCTION
10	F13 18DB/GY	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
11	V3 14BR/OR	WIPER HIGH/LOW RELAY LOW SPEED OUTPUT
12	V16 20VT/PK	WIPER HIGH/LOW RELAY CONTROL
28	V4 14RD/YL	WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT
36	V5 14DG/VT	WIPER RELAY COMMON

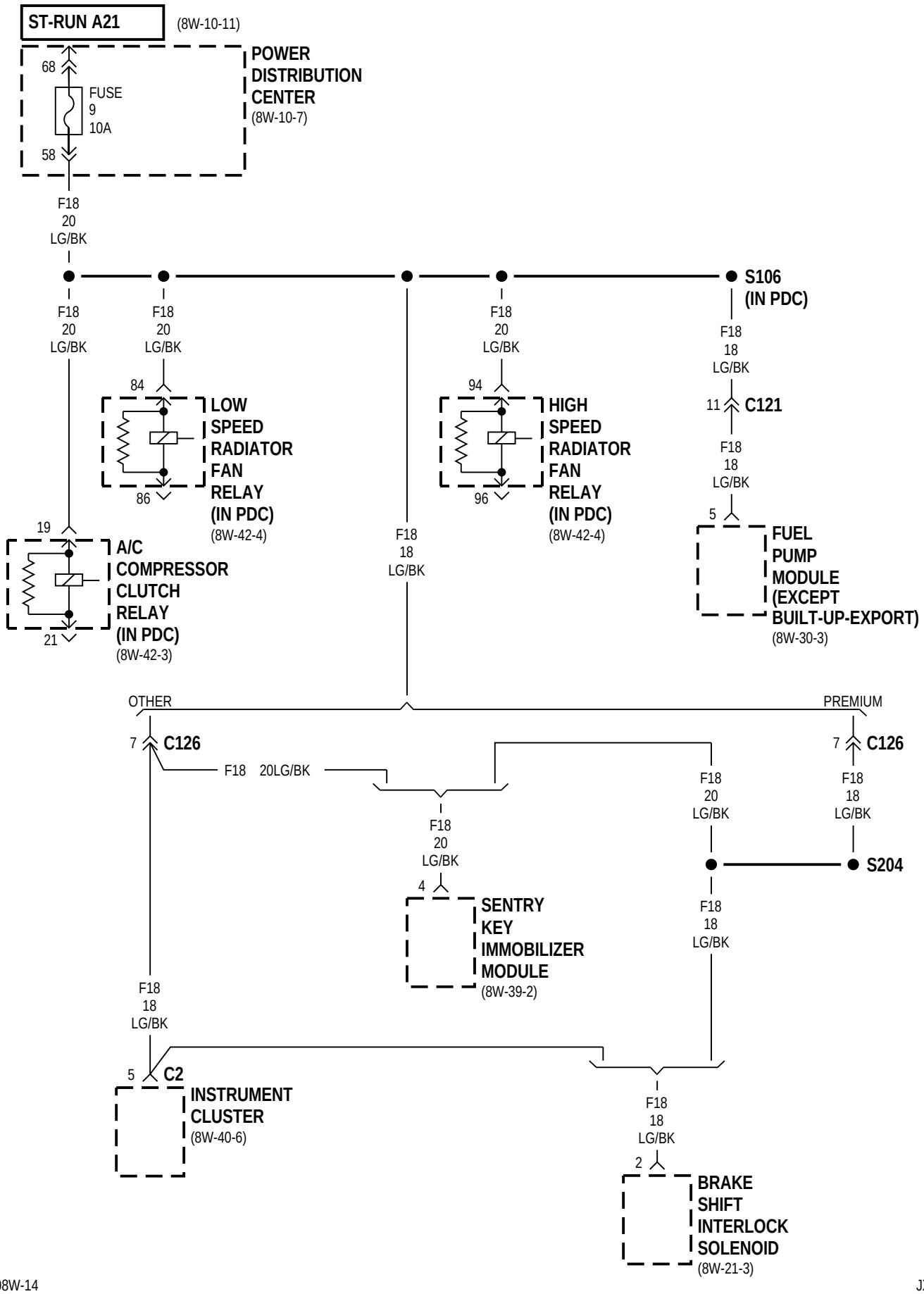

BATTERY
(8W-20-2)
A0
4
RD
FROM
JUNCTION
BLOCK
A21
16
DB
A21
16
DB
POWER
DISTRIBUTION
CENTER
(8W-10-2)
55
FUSE
2
20A
(8W-10-8)
65
66
FUSE
4
20A
(8W-10-9)
56
57
FUSE
6
20A
(8W-10-9)
67
44
FUSE
8
20A
(8W-10-10)
54
70
FUSE
10
10A
(8W-10-13)
78
52
FUSE
3
20A
(8W-10-8)
42
43
FUSE
5
20A
(8W-10-9)
53
69
FUSE
7
10A
(8W-10-10)
77
68
FUSE
9
10A
(8W-10-12)
58
A20
12
RD/DB
TO
CONTROLLER
ANTI-LOCK
BRAKE
A24
16
PK/YL
TO
TRANSMISSION
CONTROL
MODULE
A24
16
PK/YL
TO
TRANSMISSION
CONTROL
RELAY
(IN PDC)
A7
12
RD/BK
TO
JUNCTION
BLOCK
A14
16
RD/TN
TO
S104
(IN PDC)
A15
16
PK
TO
C126
A51
20
RD/LB
TO
C127
A1
16
RD
TO
S102
(IN PDC)
F18
20
LG/BK
TO
S106
(IN PDC)
F12
18
DB/WT
TO
S105
(IN PDC)
75
FUSE
13
40A
(8W-10-14)
76
62
FUSE
15
40A
(8W-10-15)
61
46
FUSE
17
40A
(8W-10-16)
45
50
FUSE
19
40A
(8W-10-17)
49
71
FUSE
11
20A
(8W-10-13)
72
74
FUSE
12
40A
(8W-10-14)
73
59
FUSE
14
40A
(8W-10-14)
60
63
FUSE
16
40A
(8W-10-16)
64
47
FUSE
18
40A
(8W-10-17)
48
A45
18
BR
TO
C121
A4
12
BK/PK
TO
REAR
WINDOW
DEFOGGER
RELAY
(IN JB)
A10
12
RD/DG
TO
CONTROLLER
ANTI-LOCK
BRAKE
A13
12
PK/WT
TO
JUNCTION
BLOCK
A3
12
RD/WT
TO
JUNCTION
BLOCK
A2
12
PK/BK
TO
C126
A25
12
DB
TO
C121
A5
12
RD/GY
TO
INTERMITTENT
WIPER
RELAY
(IN PDC)
A16
12
RD/LG
TO
S103
(IN PDC)

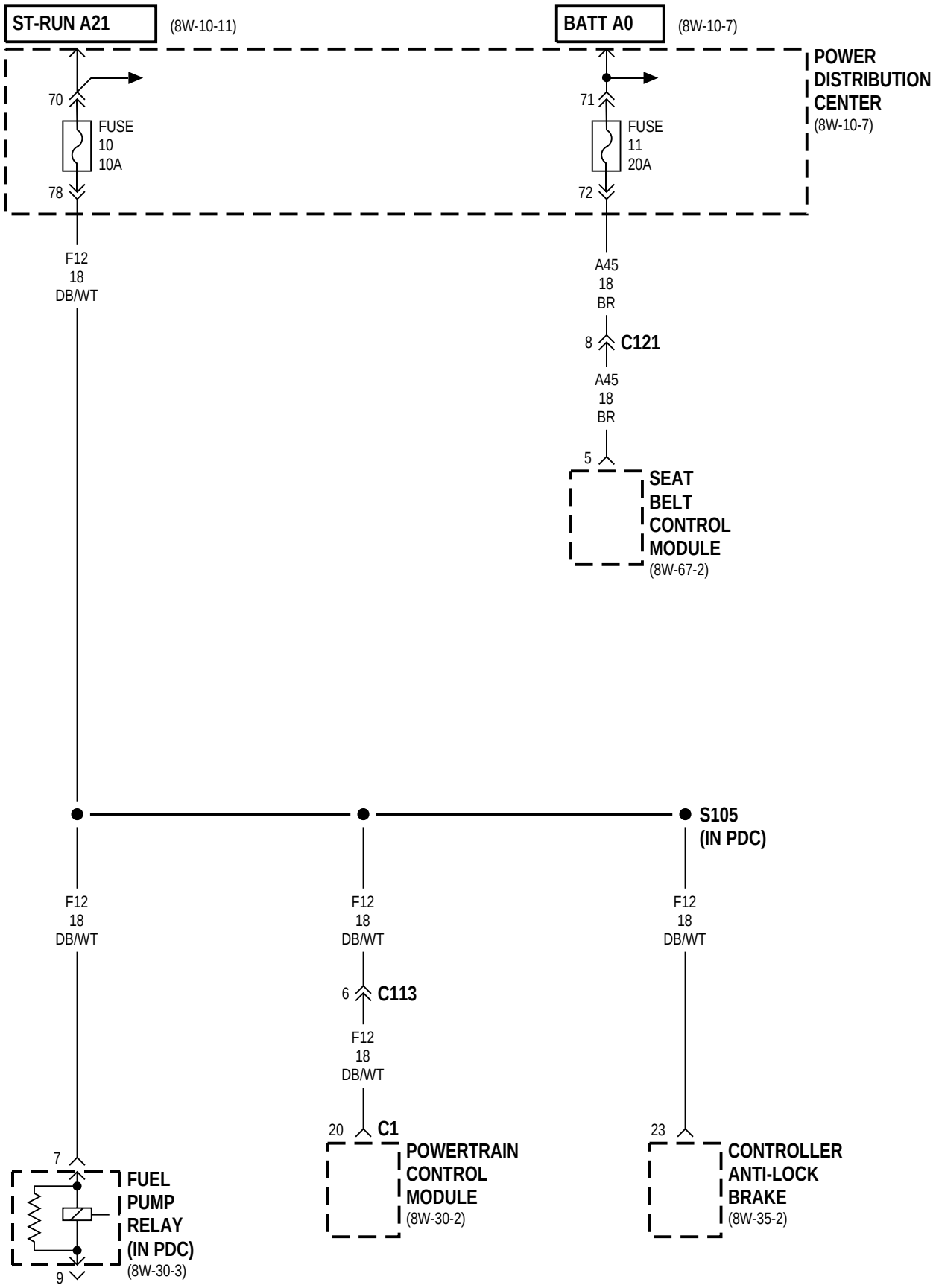

BATT A14
(8W-10-9)
AUTOMATIC SHUT DOWN RELAY (IN PDC)
(8W-30-4)
89
A142
18
DG/OR
A142
18
DG/OR
6
C111
A142
18
DG/OR
TO
S118
(8W-70-5)
BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
51
FUSE
1
10A
41
55
FUSE
2
20A
65
52
FUSE
3
20A
42
F142
18
OR/DG
A20
12
RD/DB
A24
16
PK/YL
A24
16
PK/YL
34
TRANSMISSION CONTROL RELAY (IN PDC)
(8W-31-2)
26
T16
16
RD/BR
S100
T16
16
RD/BR
5
C104
T16
16
RD/BR
4
TRANSMISSION SOLENOID AND PRESSURE SWITCH ASSEMBLY
(8W-31-6)
4
OXYGEN SENSOR 1/2 DOWNSTREAM
(8W-30-10)
T16
16
RD/BR
T16
16
RD/BR
56
16
17
TRANSMISSION CONTROL MODULE
(8W-31-2)
9
CONTROLLER ANTI-LOCK BRAKE
(8W-35-2)

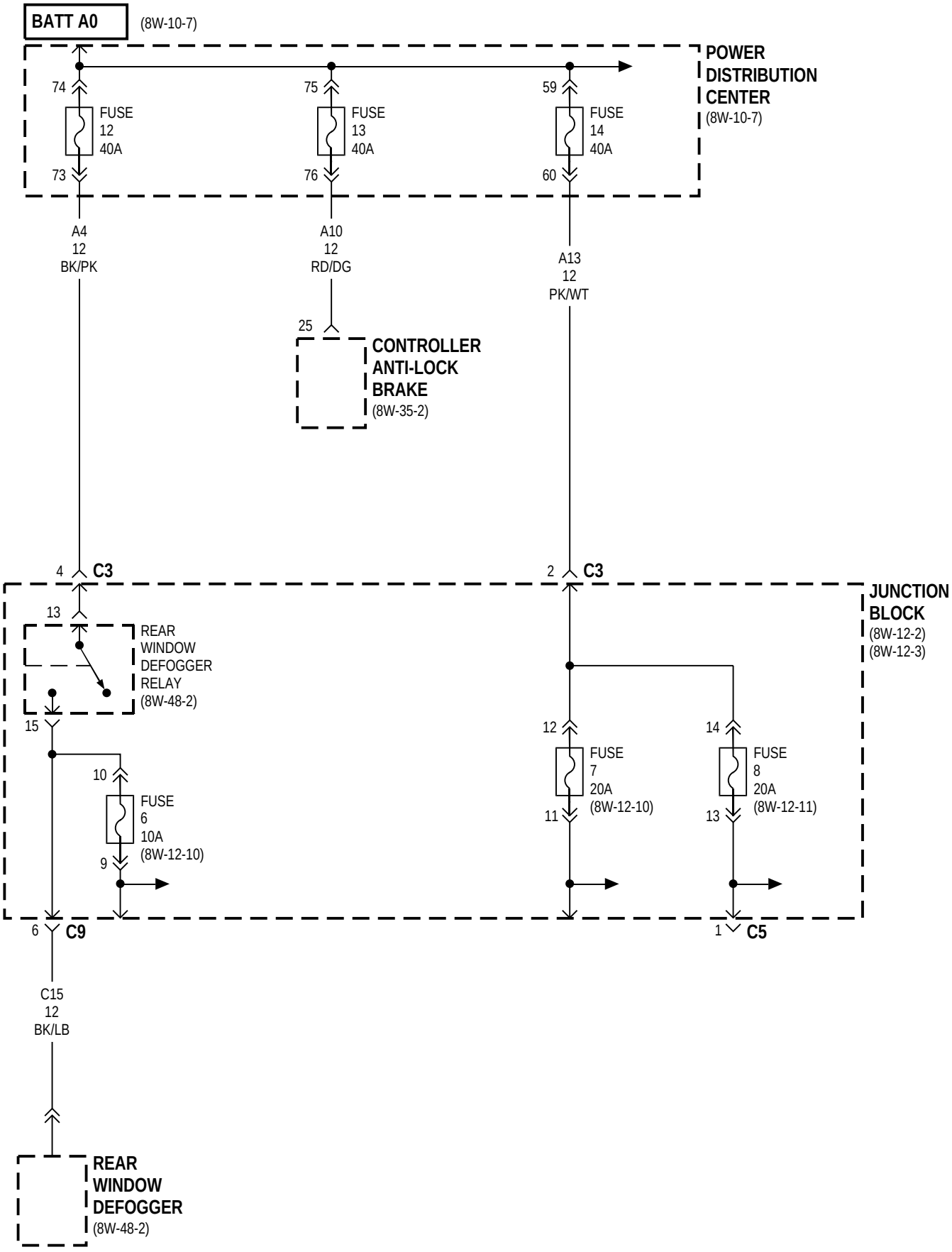

BATT A0
(8W-10-7)
66
FUSE 4 20A
56
43
FUSE 5 20A
53
57
FUSE 6 20A
67
POWER DISTRIBUTION CENTER
(8W-10-7)
A7 12 RD/BK
A14 16 RD/TN
A15 16 PK
1 C3
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
7
FUSE 5 10A
(8W-12-8)
8
2 C2
A7 16 RD/BK
6
BRAKE LAMP SWITCH
(8W-51-2)
(8W-51-4)
9 C126
A15 18 PK
4 C1
COMBINATION FLASHER (PART OF MULTI-FUNCTION SWITCH)
(8W-52-5)
A15 20 PK
6
SENTRY KEY IMMOBILIZER MODULE
(8W-39-2)
S104
(IN PDC)
A14 16 RD/TN
A14 16 RD/TN
A14 16 RD/TN
91
97
93
89
AUTOMATIC SHUT DOWN RELAY
(IN PDC)
(8W-30-4)
46 C2
POWERTRAIN CONTROL MODULE
(8W-30-2)
A142 18 DG/OR
6 C111
A142 18 DG/OR
TO S118
(8W-70-5)
A142 18 DG/OR
51
FUSE 1 10A
(8W-10-8)
41
POWER DISTRIBUTION CENTER
(8W-10-7)

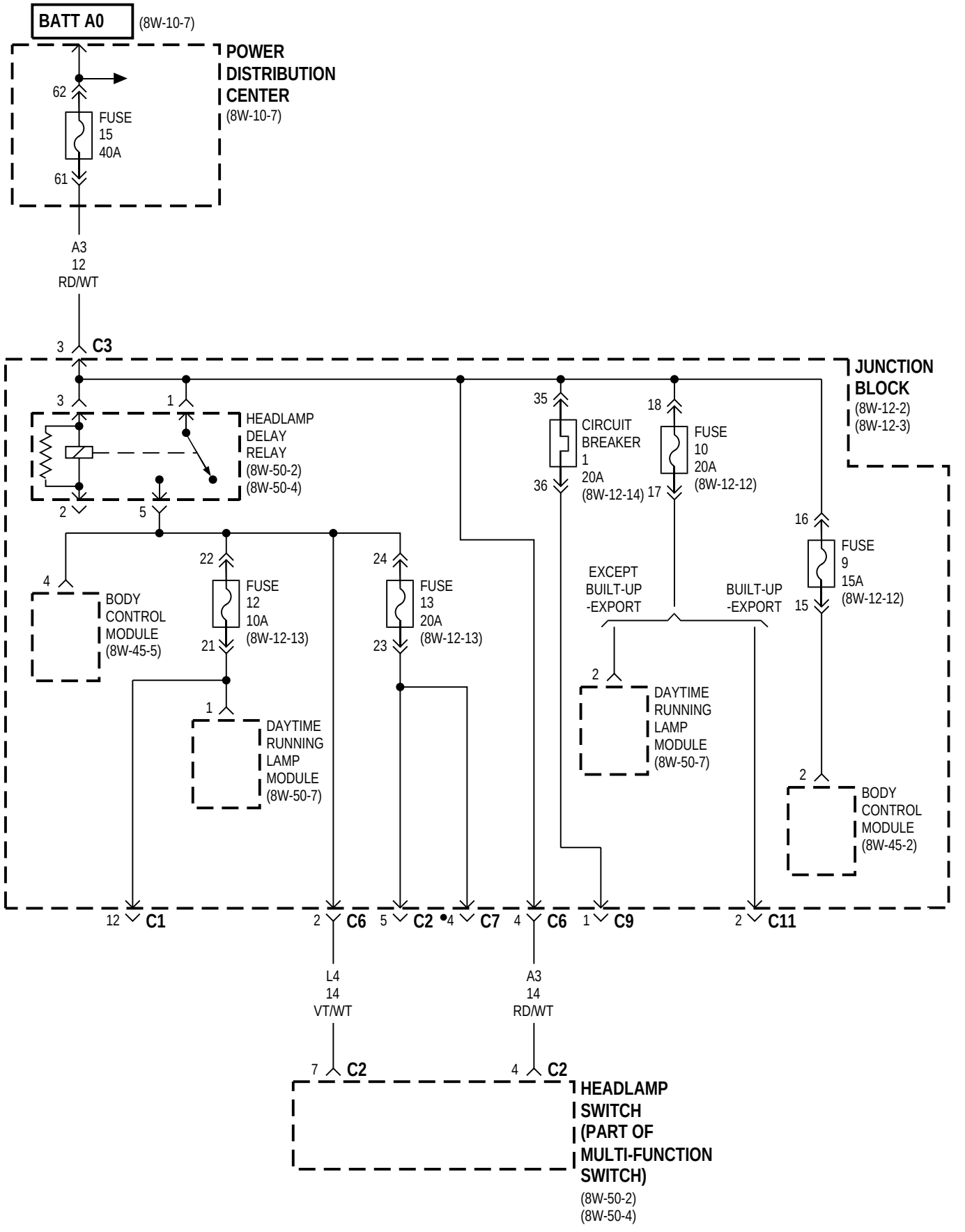

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
69
44
FUSE 7 10A
FUSE 8 20A
77
54
A51 20 RD/LB
A1 16 RD
INSTRUMENT CLUSTER
(8W-40-7)
6 C2
G9 22 GY/DB
5 C4
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
7 C5
G9 22 GY/DB
S102 (IN PDC)
1 C127
16 C126
87
ENGINE STARTER MOTOR RELAY (IN PDC)
(8W-21-2)
79
T40 14 BR
5 C113
35
FUEL PUMP RELAY (IN PDC)
(8W-30-3)
27
A141 14 DG/WT
5 C121
BATT A2
(8W-10-16)
A2 12 PK/BK
ENGINE STARTER MOTOR
(8W-21-2)
FUEL PUMP MODULE
(8W-30-3)
1 C1
7 C2
3 C2
2 C2
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
2 C1
A81 18 DG/RD
10 C2
A41 16 YL
9 C2
A21 16 DB
8 C2
A31 16 BK/WT
4 C2
A22 12 BK/OR
1 C2
Z1 20 BK
6 C4
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
3 C9
Z1 14 BK
G301
(8W-15-11)
ST A41
(8W-10-11)
RUN-ACC A31
(8W-10-11)
ST-RUN-OFF A81
(8W-10-11)
ST-RUN A21
(8W-10-11)
RUN A22
(8W-10-16)


BATT A51
(8W-10-10)
BATT A1
(8W-10-10)
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
(8W-10-10)
2 C1
10 C2
9 C2
8 C2
A81
18
DG/RD
A41
16
YL
A21
16
DB
A31
16
BK/WT
9 C5
14 C5
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
11
BODY CONTROL MODULE
(8W-45-2)
32
FUSE
17
10A
(8W-12-14)
31
25
FUSE
14
10A
(8W-12-13)
26
28
FUSE
15
10A
(8W-12-13)
27
7 C2
6 C7
A21
16
DB
8 C126
A21 16 DB
68
FUSE
9
10A
(8W-10-12)
58
70
FUSE
10
10A
(8W-10-13)
78
POWER DISTRIBUTION CENTER
(8W-10-7)
2 C7
20
FUSE
11
10A
(8W-12-12)
19
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
MTX
EATX
A41
16
YL
A41
16
YL/OR
A41 16 YL/OR
81
8
ENGINE STARTER MOTOR RELAY (IN PDC)
(8W-21-2)
83
TRANSMISSION CONTROL MODULE
(8W-31-5)
1
CLUTCH INTERLOCK SWITCH
(8W-21-2)

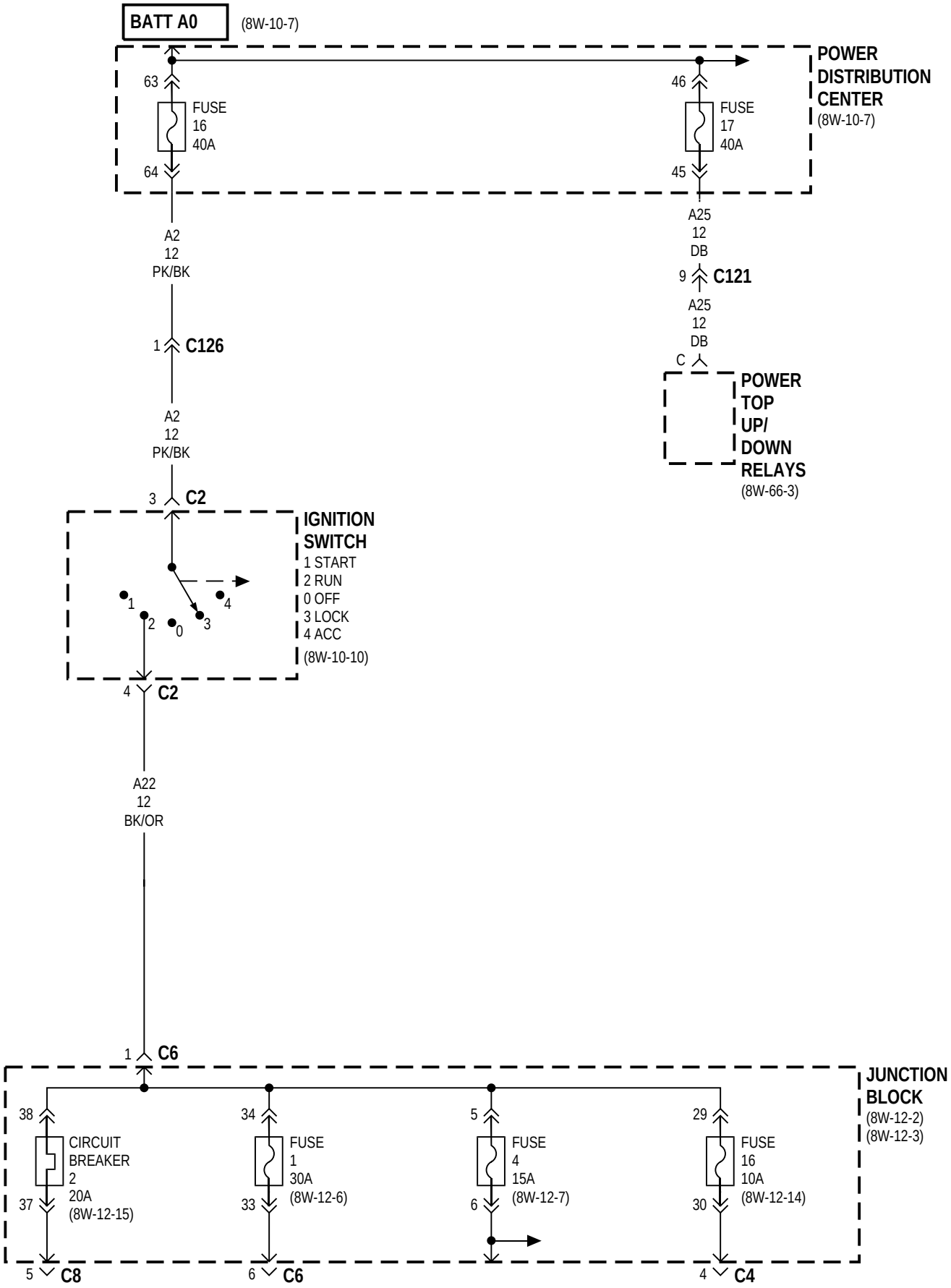

ST-RUN A21
(8W-10-11)
68
FUSE
9
10A
58
POWER
DISTRIBUTION
CENTER
(8W-10-7)
F18
20
LG/BK
S106
(IN PDC)
84
86
LOW
SPEED
RADIATOR
FAN
RELAY
(IN PDC)
(8W-42-4)
94
96
HIGH
SPEED
RADIATOR
FAN
RELAY
(IN PDC)
(8W-42-4)
F18
18
LG/BK
11
C121
5
FUEL
PUMP
MODULE
(EXCEPT
BUILT-UP-EXPORT)
(8W-30-3)
19
21
A/C
COMPRESSOR
CLUTCH
RELAY
(IN PDC)
(8W-42-3)
OTHER
PREMIUM
7
C126
F18 20LG/BK
4
SENTRY
KEY
IMMOBILIZER
MODULE
(8W-39-2)
S204
5
C2
INSTRUMENT
CLUSTER
(8W-40-6)
2
BRAKE
SHIFT
INTERLOCK
SOLENOID
(8W-21-3)

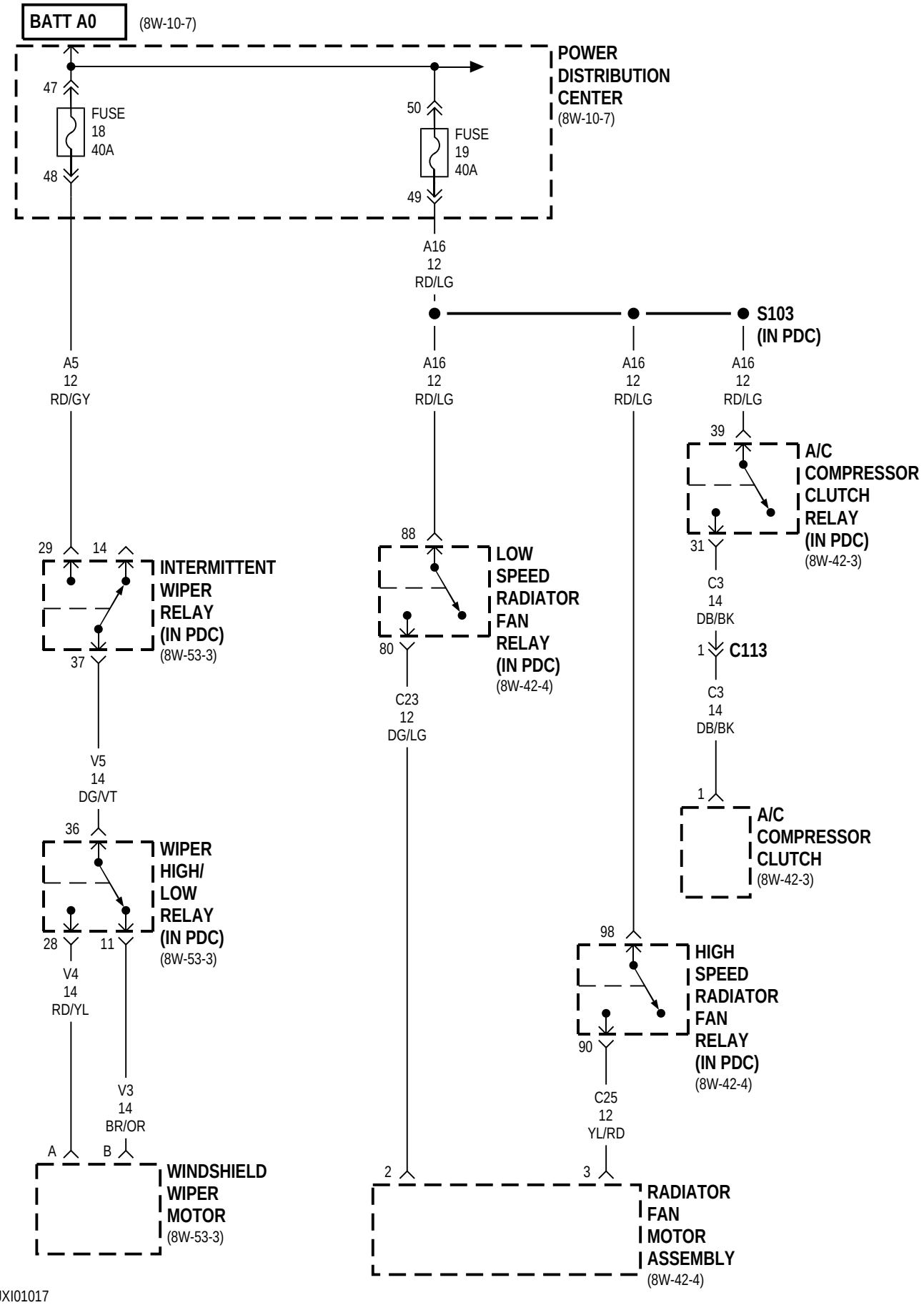

ST-RUN A21
(8W-10-11)
BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
70
FUSE 10 10A
78
71
FUSE 11 20A
72
F12 18 DB/WT
A45 18 BR
8
C121
A45 18 BR
5
SEAT BELT CONTROL MODULE
(8W-67-2)
S105
(IN PDC)
F12 18 DB/WT
F12 18 DB/WT
F12 18 DB/WT
6
C113
F12 18 DB/WT
20
C1
POWERTRAIN CONTROL MODULE
(8W-30-2)
23
CONTROLLER ANTI-LOCK BRAKE
(8W-35-2)
7
FUEL PUMP RELAY (IN PDC)
(8W-30-3)
9


BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
74
FUSE 12 40A
73
75
FUSE 13 40A
76
59
FUSE 14 40A
60
A4 12 BK/PK
A10 12 RD/DG
A13 12 PK/WT
25
CONTROLLER ANTI-LOCK BRAKE
(8W-35-2)
4 C3
2 C3
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
13
REAR WINDOW DEFOGGER RELAY
(8W-48-2)
15
10
FUSE 6 10A
(8W-12-10)
9
12
FUSE 7 20A
(8W-12-10)
11
14
FUSE 8 20A
(8W-12-11)
13
6 C9
1 C5
C15 12 BK/LB
REAR WINDOW DEFOGGER
(8W-48-2)



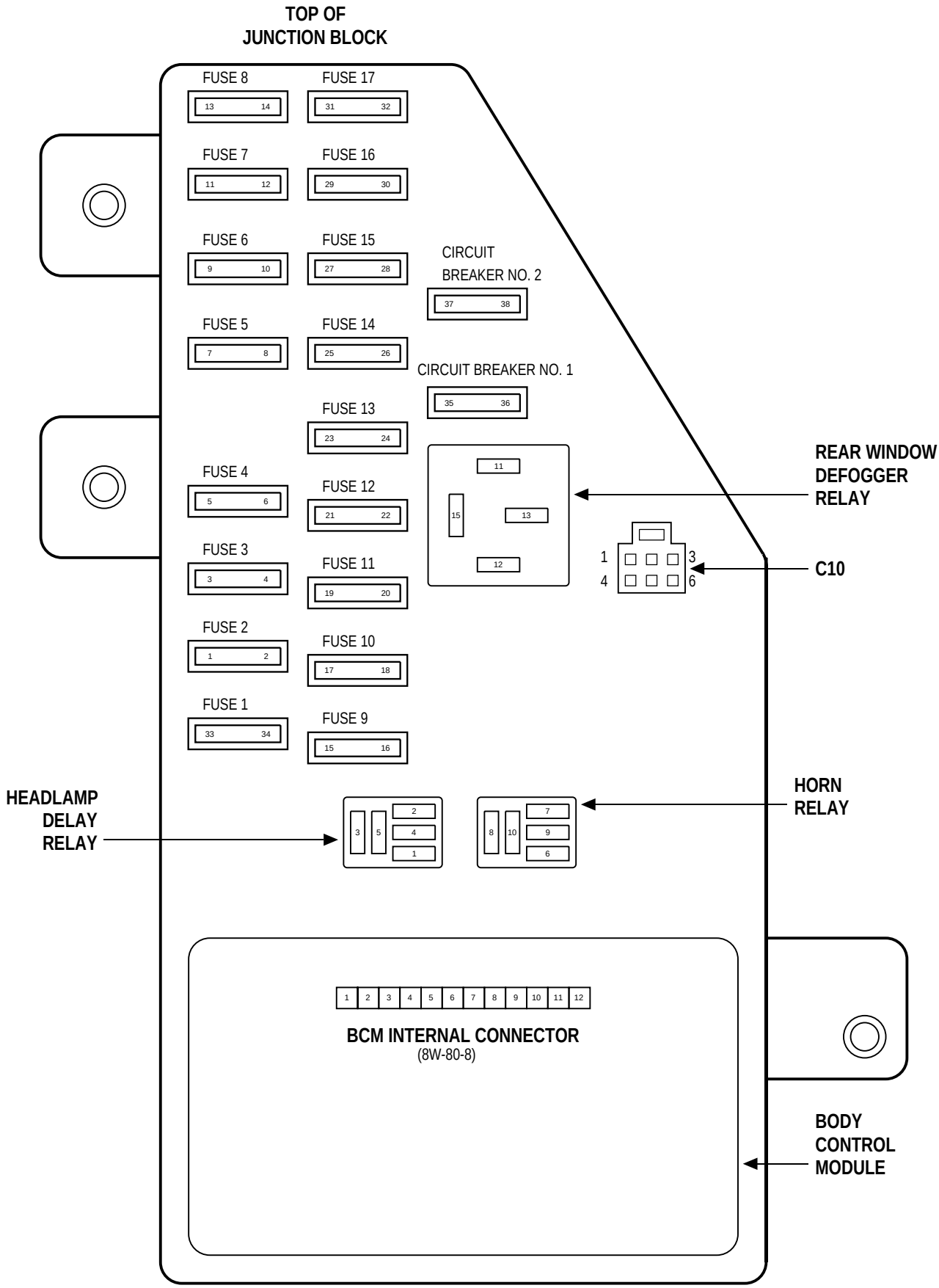
● EXCEPT BUILT-UP-EXPORT

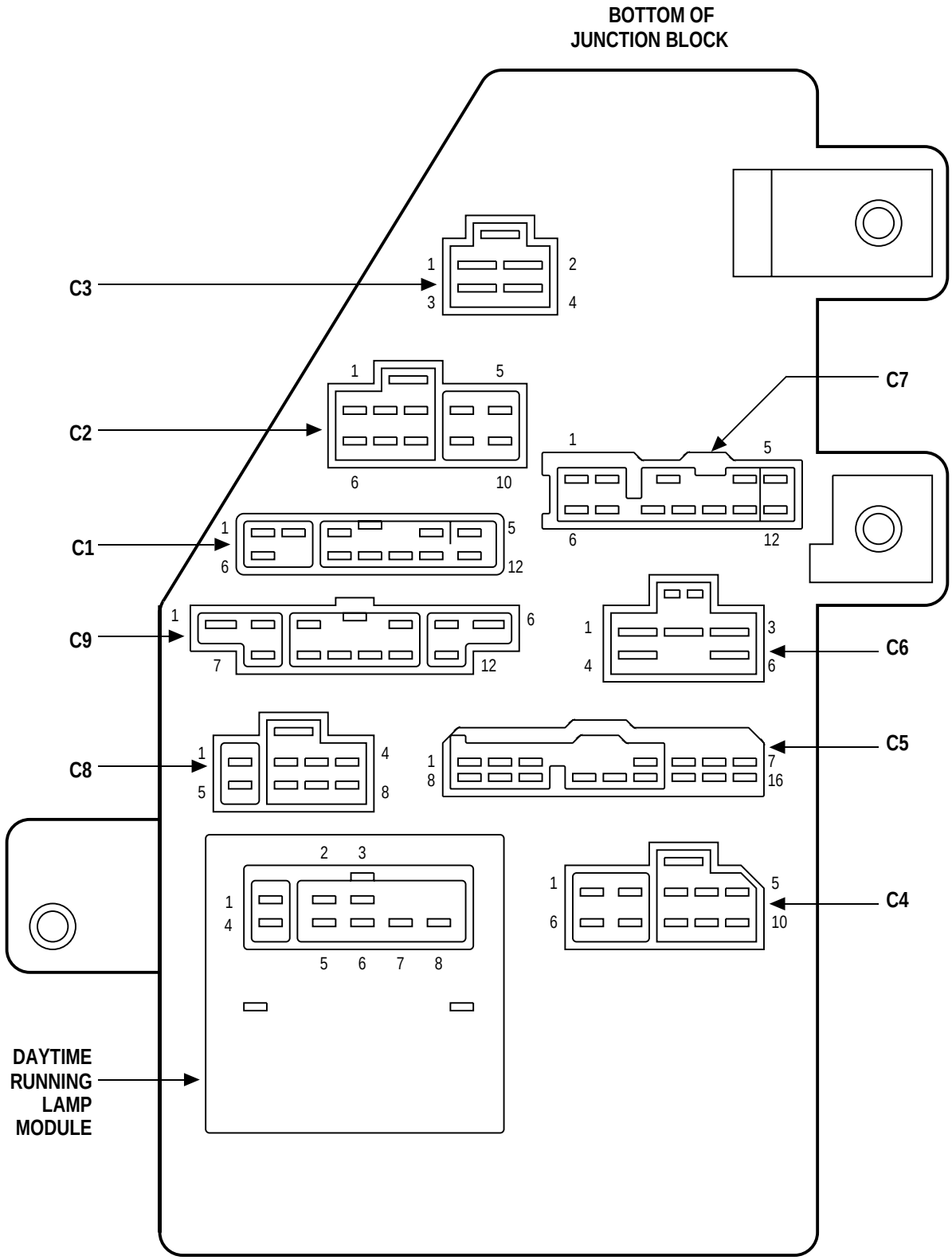

BATT A0
(8W-10-7)
63
FUSE
16
40A
64
46
FUSE
17
40A
45
POWER
DISTRIBUTION
CENTER
(8W-10-7)
A2
12
PK/BK
1
C126
A25
12
DB
9
C121
A25
12
DB
C
POWER
TOP
UP/
DOWN
RELAYS
(8W-66-3)
A2
12
PK/BK
3
C2
IGNITION
SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
(8W-10-10)
1
2
0
3
4
4
C2
A22
12
BK/OR
1
C6
JUNCTION
BLOCK
(8W-12-2)
(8W-12-3)
38
CIRCUIT
BREAKER
2
20A
(8W-12-15)
37
5
C8
34
FUSE
1
30A
(8W-12-6)
33
6
C6
5
FUSE
4
15A
(8W-12-7)
6
29
FUSE
16
10A
(8W-12-14)
30
4
C4


BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
47
FUSE 18 40A
48
50
FUSE 19 40A
49
A16 12 RD/LG
S103 (IN PDC)
A5 12 RD/GY
A16 12 RD/LG
A16 12 RD/LG
A16 12 RD/LG
39
A/C COMPRESSOR CLUTCH RELAY (IN PDC)
(8W-42-3)
31
C3 14 DB/BK
1
C113
C3 14 DB/BK
1
A/C COMPRESSOR CLUTCH
(8W-42-3)
29
14
INTERMITTENT WIPER RELAY (IN PDC)
(8W-53-3)
37
88
LOW SPEED RADIATOR FAN RELAY (IN PDC)
(8W-42-4)
80
C23 12 DG/LG
V5 14 DG/VT
36
WIPER HIGH/ LOW RELAY (IN PDC)
(8W-53-3)
28
11
V4 14 RD/YL
V3 14 BR/OR
A
B
WINDSHIELD WIPER MOTOR
(8W-53-3)
98
HIGH SPEED RADIATOR FAN RELAY (IN PDC)
(8W-42-4)
90
C25 12 YL/RD
2
3
RADIATOR FAN MOTOR ASSEMBLY
(8W-42-4)

8W-12 JUNCTION BLOCK

Component	Page
A/C- Heater Control	8W-12-10
Airbag Control Module	8W-12-14
Automatic Day/Night Mirror	8W-12-7, 8, 16
Autostick Switch	8W-12-12, 16
Back-Up Lamp Switch	8W-12-7
Body Control Module	8W-12-6, 8, 9, 11, 12, 13, 16, 17, 18
Brake Fluid Level Switch	8W-12-19, 20
Brake Lamp Switch	8W-12-8, 21
Center High Mounted Stop Lamp	8W-12-21
Cigar Lighter/Power Outlet	8W-12-11
Circuit Breaker 1 (JB)	8W-12-14
Circuit Breaker 2 (JB)	8W-12-15
Clockspring No. 1	8W-12-11
Combination Flasher	8W-12-13
Controller Anti-Lock Brake	8W-12-21
Data Link Connector	8W-12-8, 16
Daytime Running Lamp Module	8W-12-6, 7, 12, 13, 16, 19
Decklid Release Relay	8W-12-14
Decklid Solenoid	8W-12-14
Fog Lamp Switch	8W-12-13, 19, 20
Fuse 1 (JB)	8W-12-6
Fuse 2 (JB)	8W-12-6
Fuse 3 (JB)	8W-12-6
Fuse 4 (JB)	8W-12-7
Fuse 5 (JB)	8W-12-8
Fuse 6 (JB)	8W-12-10
Fuse 7 (JB)	8W-12-10
Fuse 8 (JB)	8W-12-11
Fuse 9 (JB)	8W-12-12
Fuse 10 (JB)	8W-12-12
Fuse 11 (JB)	8W-12-12
Fuse 12 (JB)	8W-12-13
Fuse 13 (JB)	8W-12-13
Fuse 14 (JB)	8W-12-13
Fuse 15 (JB)	8W-12-13
Fuse 16 (JB)	8W-12-14
Fuse 17 (JB)	8W-12-14
G301	8W-12-16
Glove Box Lamp	8W-12-8
Headlamp Delay Relay	8W-12-13
Headlamp Leveling Switch	8W-12-16, 18
Headlamp Switch	8W-12-6, 10, 13, 16, 17, 18
High Note Horn	8W-12-11
Horn Relay	8W-12-11
Horn Switches	8W-12-11
Ignition Switch	8W-12-16, 19, 20
Illuminated Entry Relay	8W-12-9, 16
Instrument Cluster	8W-12-10, 12, 16, 19, 20, 22, 23
Intermittent Wiper Relay	8W-12-13
Junction Block	8W-12-2, 3, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19, 20, 21, 22, 23
Key-In Switch	8W-12-16
Left Door Arm/Disarm Switch	8W-12-9
Left Door Courtesy Lamp	8W-12-9
Left Door Window Motor Relay	8W-12-15
Left Fog Lamp	8W-12-19, 20
Left Front Power Window Motor	8W-12-15
Left Headlamp	8W-12-6, 13
Left Headlamp Leveling Motor	8W-12-18
Left License Lamp	8W-12-18
Left Park/Turn Signal Lamp	8W-12-17, 18, 22, 23
Left Power Door Lock Switch	8W-12-7, 9
Left Power Mirror	8W-12-10
Left Rear Park/Turn Signal Lamp	8W-12-17, 22
Left Rear Turn Signal Lamp	8W-12-23
Left Side Marker Lamp	8W-12-17
Left Side Repeater	8W-12-23
Left Tail/Stop Lamp	8W-12-17, 18, 21
Left Visor/Vanity Lamp	8W-12-8
License Lamp	8W-12-17
Low Note Horn	8W-12-11
Master Power Window Switch	8W-12-15
Overhead Map Lamp	8W-12-8, 16
Park Brake Switch	8W-12-19, 20
Power Amplifier	8W-12-8, 16
Power Antenna	8W-12-8
Power Distribution Center	8W-12-14
Power Mirror Switch	8W-12-7
Power Seat Switch	8W-12-14
Power Top Relay	8W-12-7
Radio	8W-12-8, 13, 17, 18
Rear Floor Courtesy Lamp	8W-12-9
Rear Fog Lamp Switch	8W-12-12
Rear Window Defogger	8W-12-10
Rear Window Defogger Relay	8W-12-10, 13
Resistor Block	8W-12-6
Right Door Arm/Disarm Switch	8W-12-9
Right Door Courtesy Lamp	8W-12-9
Right Door Window Motor Relay	8W-12-15
Right Fog Lamp	8W-12-19, 20
Right Headlamp	8W-12-6, 13
Right Headlamp Leveling Motor	8W-12-18
Right License Lamp	8W-12-18
Right Park/Turn Signal Lamp	8W-12-17, 18, 22, 23
Right Power Door Lock Switch	8W-12-7, 9
Right Power Mirror	8W-12-10
Right Power Window Switch	8W-12-15
Right Rear Park/Turn Signal Lamp	8W-12-17, 22
Right Rear Turn Signal Lamp	8W-12-23
Right Side Marker Lamp	8W-12-17
Right Side Repeater	8W-12-23
Right Tail/Stop Lamp	8W-12-17, 18, 21
Right Visor/Vanity Lamp	8W-12-8
Seat Belt Control Module	8W-12-13
Sentry Key Immobilizer Module	8W-12-16
Traction Control Switch	8W-12-16
Transmission Control Module	8W-12-12
Transmission Range Sensor	8W-12-7
Traveler	8W-12-8
Trunk Lamp	8W-12-8
Turn Signal/Hazard Warning Switch	8W-12-22, 23
Universal Garage Door Opener	8W-12-8
Window Timer Module	8W-12-15
Wiper High/Low Relay	8W-12-13


TOP OF
JUNCTION BLOCK
FUSE 8
13 14
FUSE 17
31 32
FUSE 7
11 12
FUSE 16
29 30
FUSE 6
9 10
FUSE 15
27 28
CIRCUIT
BREAKER NO. 2
37 38
FUSE 5
7 8
FUSE 14
25 26
CIRCUIT BREAKER NO. 1
35 36
FUSE 13
23 24
FUSE 4
5 6
FUSE 12
21 22
FUSE 3
3 4
FUSE 11
19 20
FUSE 2
1 2
FUSE 10
17 18
FUSE 1
33 34
FUSE 9
15 16
11
15
13
12
REAR WINDOW
DEFOGGER
RELAY
1
3
4
6
C10
HEADLAMP
DELAY
RELAY
3
5
2
4
1
8
10
7
9
6
HORN
RELAY
1 2 3 4 5 6 7 8 9 10 11 12
BCM INTERNAL CONNECTOR
(8W-80-8)
BODY
CONTROL
MODULE


BOTTOM OF
JUNCTION BLOCK
C3
1
2
3
4
C2
1
5
6
10
C7
1
5
6
12
C1
1
5
6
12
C9
1
6
7
12
C6
1
3
4
6
C8
1
4
5
8
C5
1
7
8
16
2
3
1
4
5
6
7
8
C4
1
5
6
10
DAYTIME
RUNNING
LAMP
MODULE

FUSES

FUSE	AMPS	FUSED CIRCUIT	FEED CIRCUIT
1	30A	C1 12 DG	A22 12BK/OR
2	20A	INTERNAL	L3 14RD/OR
3	20A	L33 18LG/BR	L3 14RD/OR
4	15A	INTERNAL	A22 12BK/OR
5	10A	INTERNAL	A7 16RD/BK
6	10A	INTERNAL	INTERNAL
7	20A	INTERNAL	A13 12PK/WT
8	20A	INTERNAL	A13 12PK/WT
9	15A	INTERNAL	A3 12RD/WT
10	20A	INTERNAL •	A3 12RD/WT
		L25 18BR • •	
11	10A	INTERNAL	A81 18DG/RD
12	10A	INTERNAL	L4 14VT/WT
13	20A	INTERNAL	L4 14VT/WT
14	10A	X12 18RD/WT	A31 16BK/WT
15	10A	INTERNAL	A31 16BK/WT
16	10A	F23 18WT	A22 12BK/OR
17	10A	F14 18LG/YL	A21 16DB

CIRCUIT BREAKERS

C.B.	AMPS	FUSED CIRCUIT	FEED CIRCUIT
1	20A	F35 16RD	A3 12RD/WT
2	20A	F21 14TN	A22 12BK/OR

DAYTIME RUNNING LAMP MODULE

CAVITY	CIRCUIT	FUNCTION
1	INTERNAL	FUSED LEFT LOW BEAM OUTPUT
2	INTERNAL	FUSED B(+)
3	-	-
4	INTERNAL	FUSED RIGHT HIGH BEAM OUTPUT
5	INTERNAL	FUSED IGNITION SWITCH OUTPUT (RUN)
6	INTERNAL	RED BRAKE WARNING INDICATOR DRIVER
7	-	-
8	INTERNAL	GROUND

• EXCEPT BUILT-UP-EXPORT
• • BUILT-UP-EXPORT

RELAYS

HEADLAMP DELAY RELAY

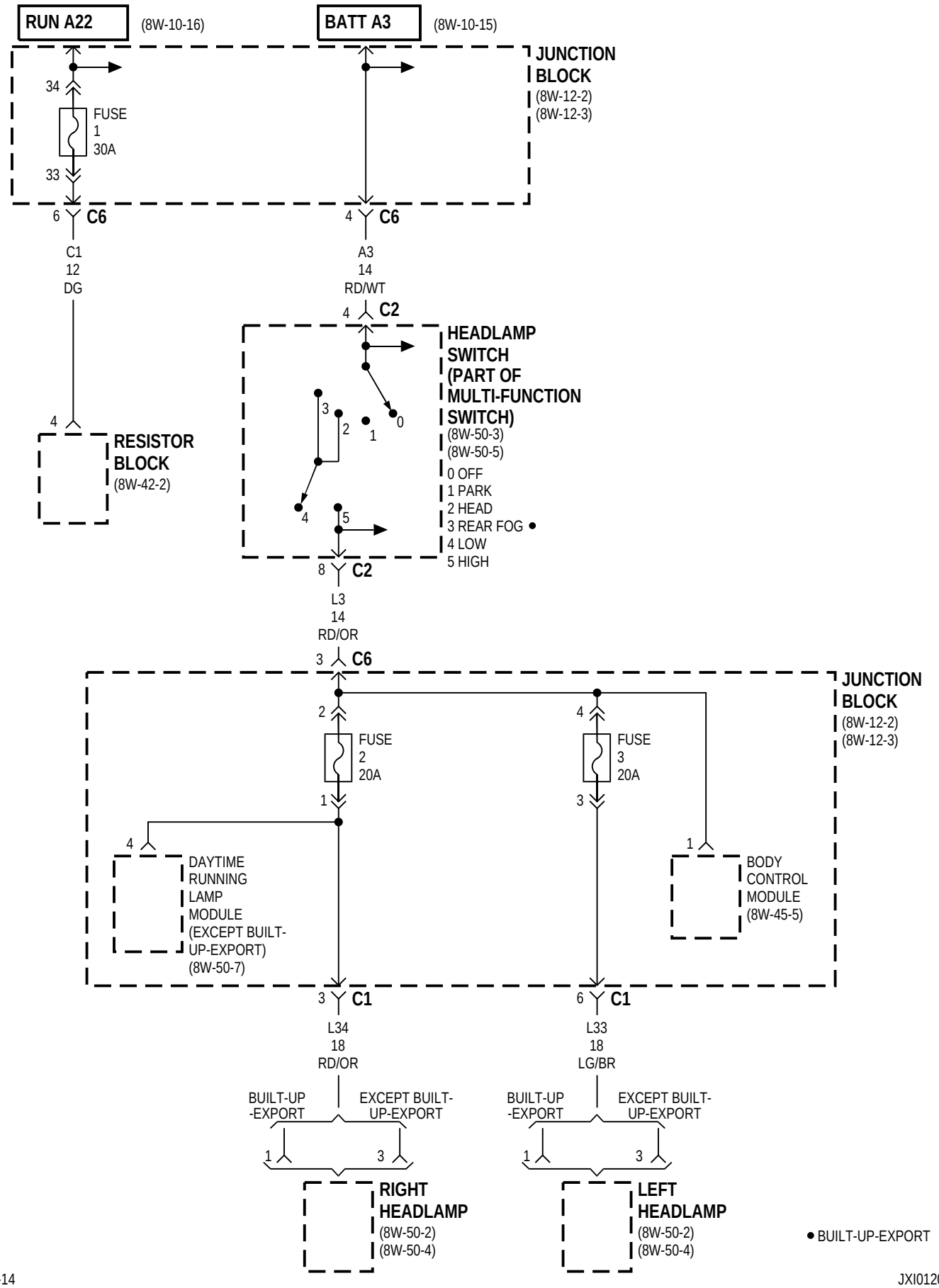
CAV	CIRCUIT	FUNCTION
1	A3 12RD/WT	FUSED B(+)
2	INTERNAL	HEADLAMP DELAY RELAY CONTROL
3	A3 12RD/WT	FUSED B(+)
4	-	-
5	INTERNAL	HEADLAMP DELAY RELAY OUTPUT

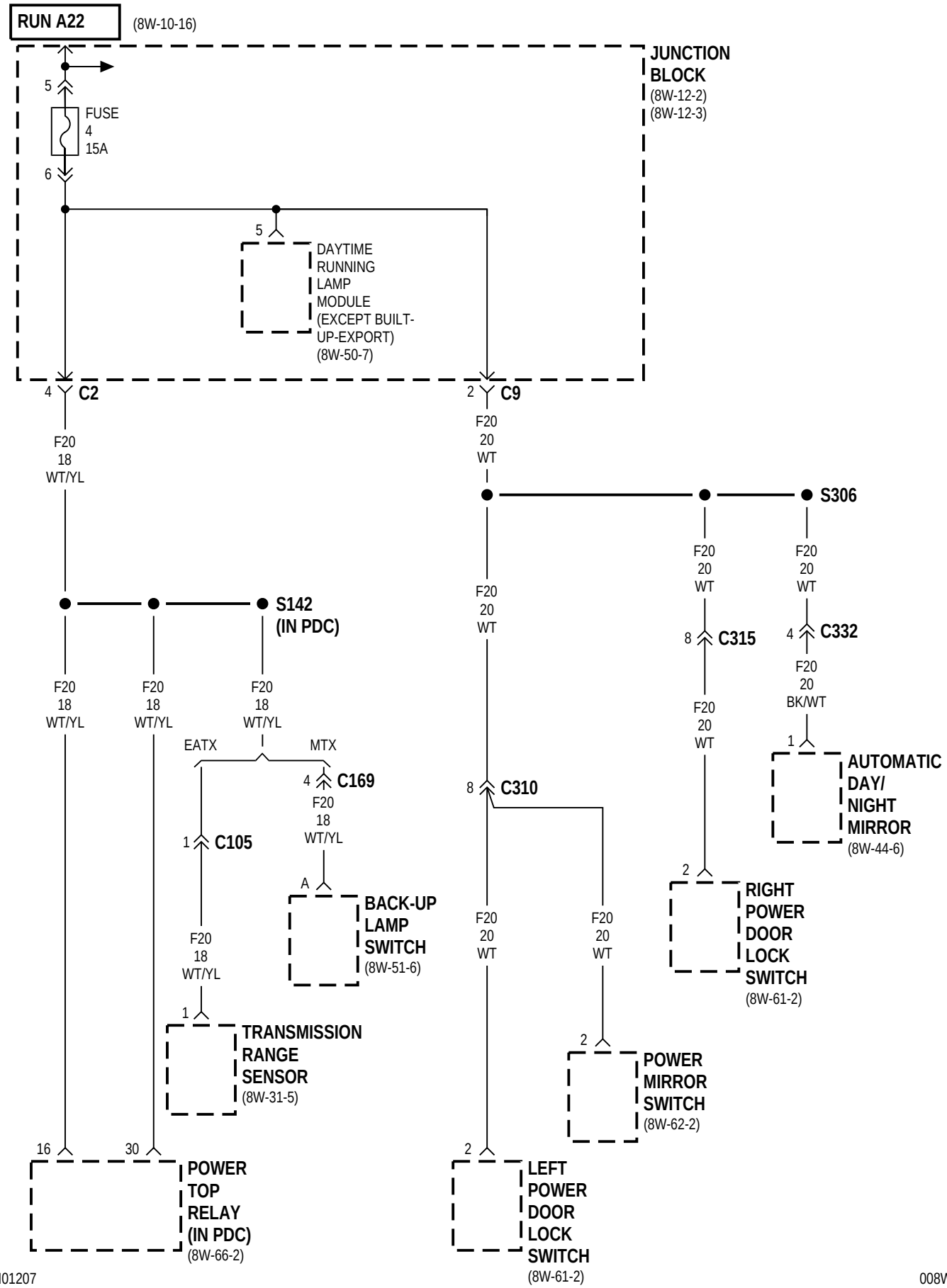
HORN RELAY

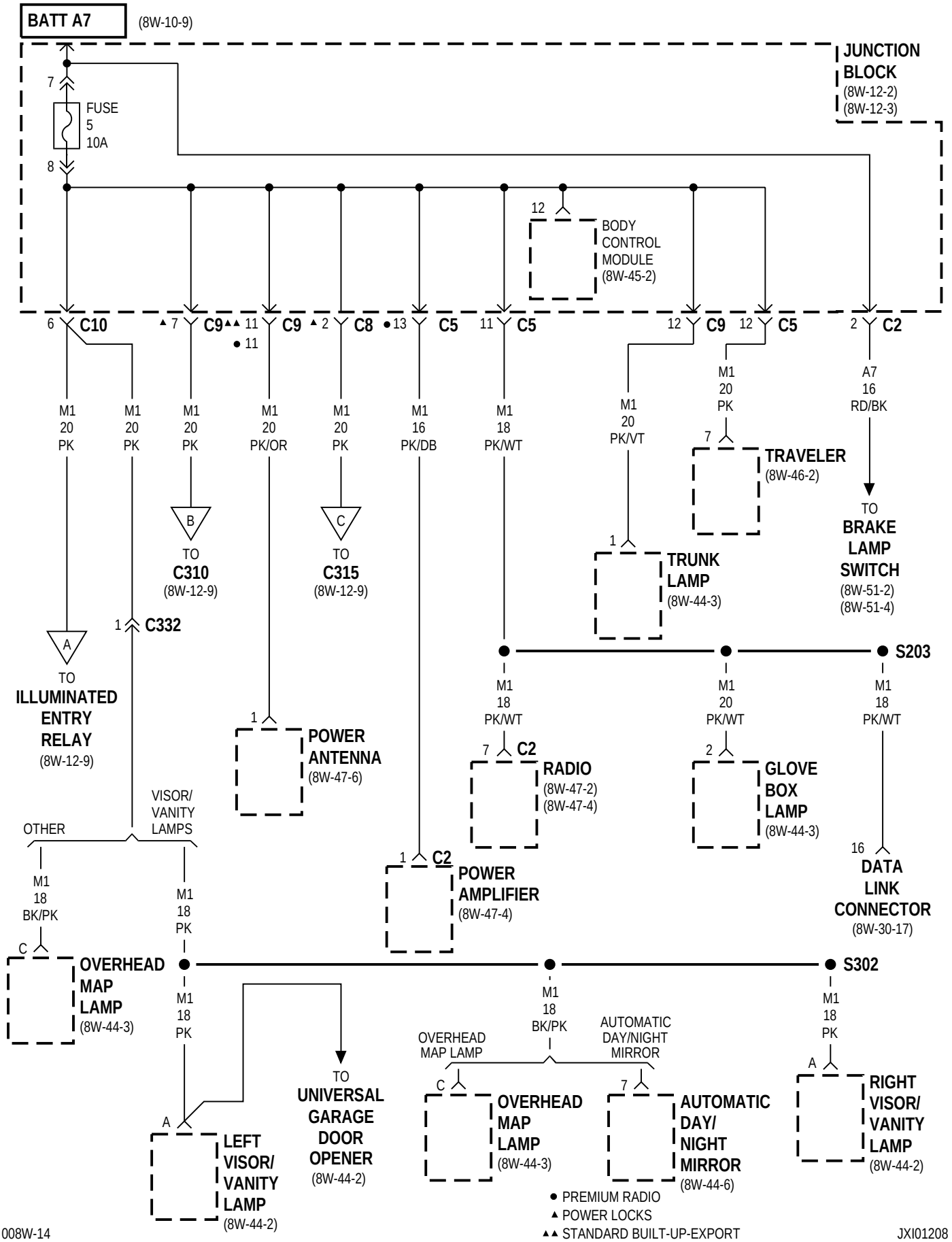
CAV	CIRCUIT	FUNCTION
6	INTERNAL	FUSED B(+)
7	INTERNAL	HORN RELAY CONTROL
8	INTERNAL	FUSED B(+)
9	-	-
10	X2 18DG/PK	HORN RELAY OUTPUT

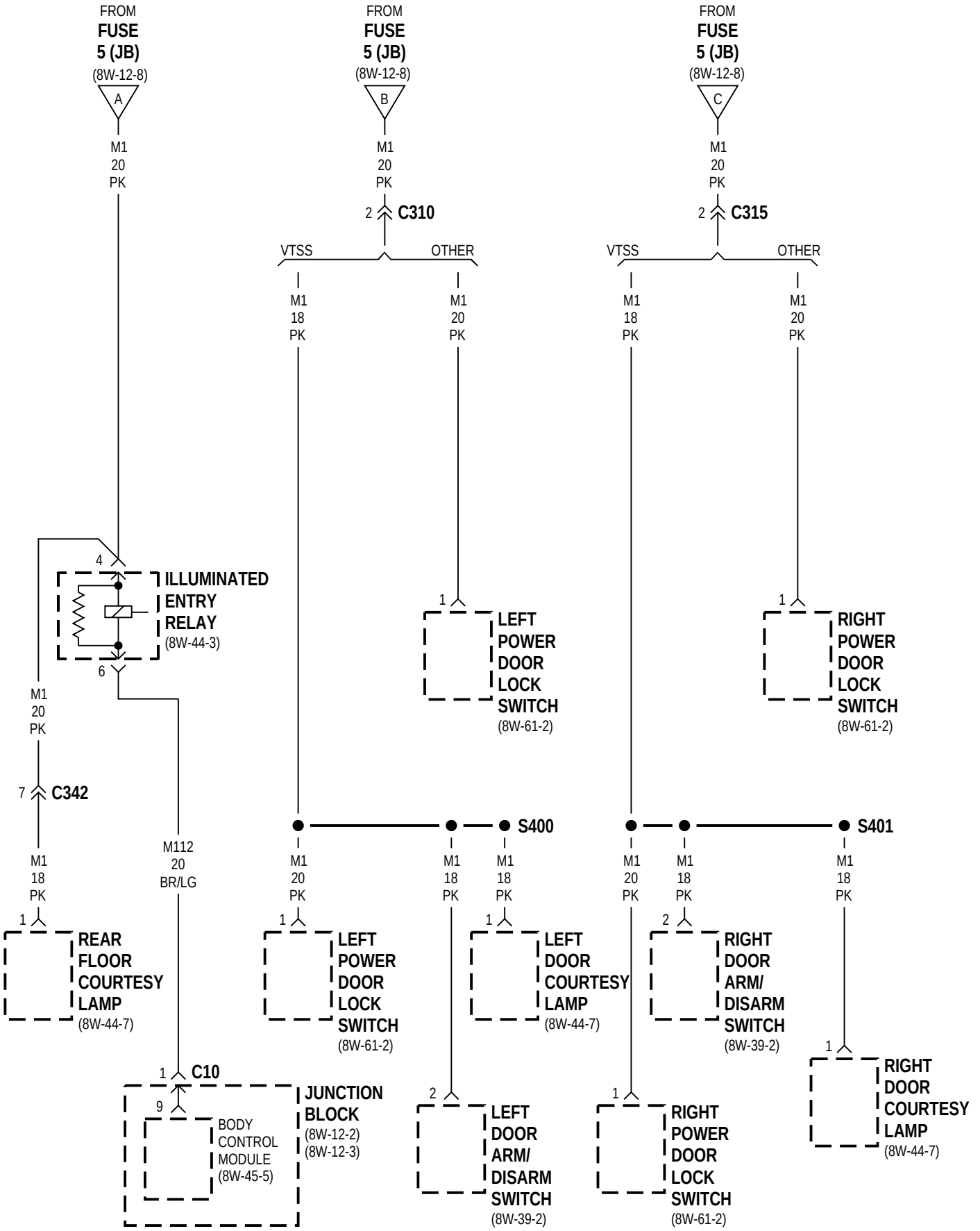
REAR WINDOW DEFOGGER RELAY

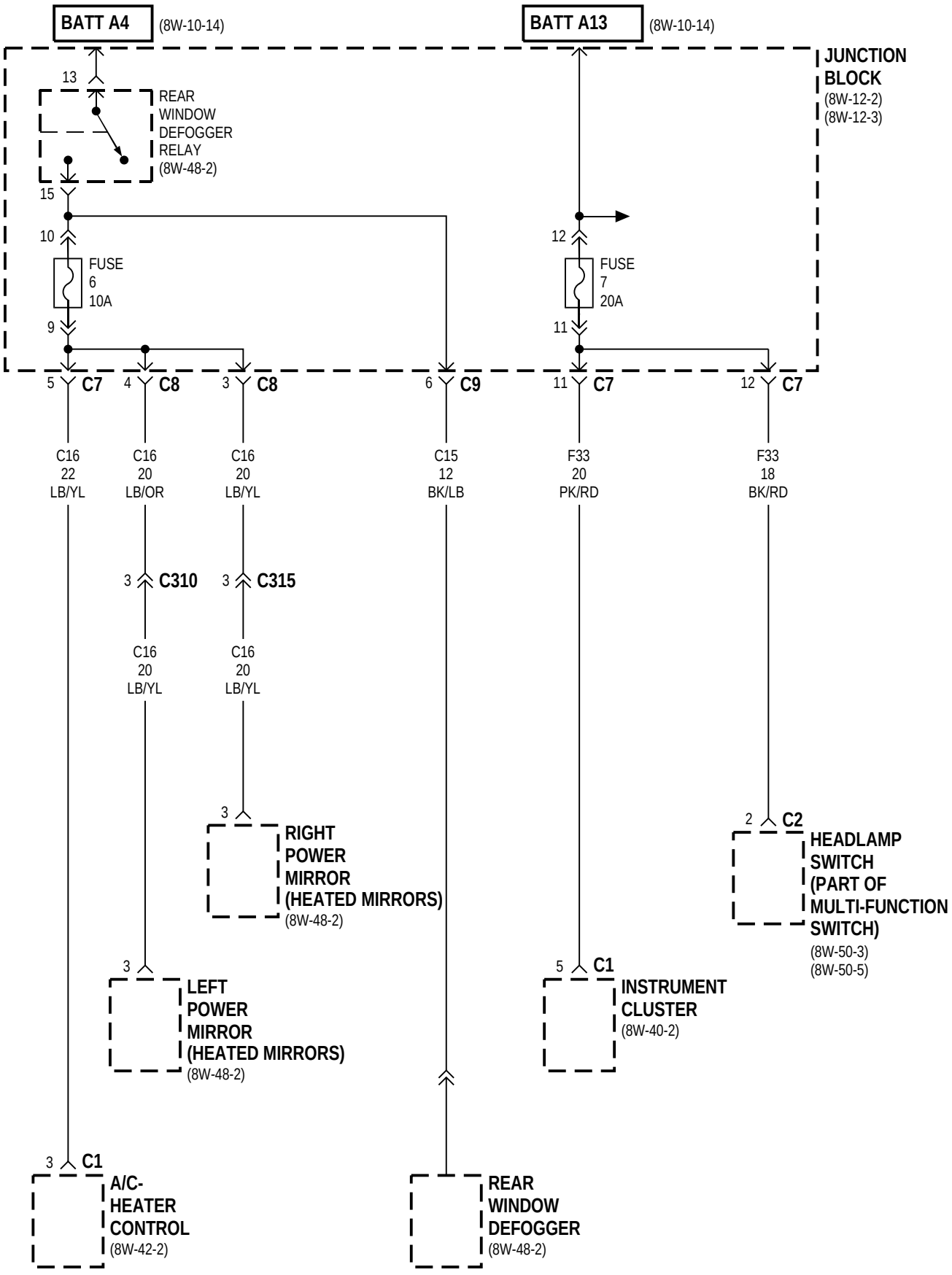
CAV	CIRCUIT	FUNCTION
11	INTERNAL	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
12	INTERNAL	REAR WINDOW DEFOGGER RELAY CONTROL
13	A4 12BK/PK	FUSED B(+)
14	-	-
15	INTERNAL	REAR WINDOW DEFOGGER RELAY OUTPUT

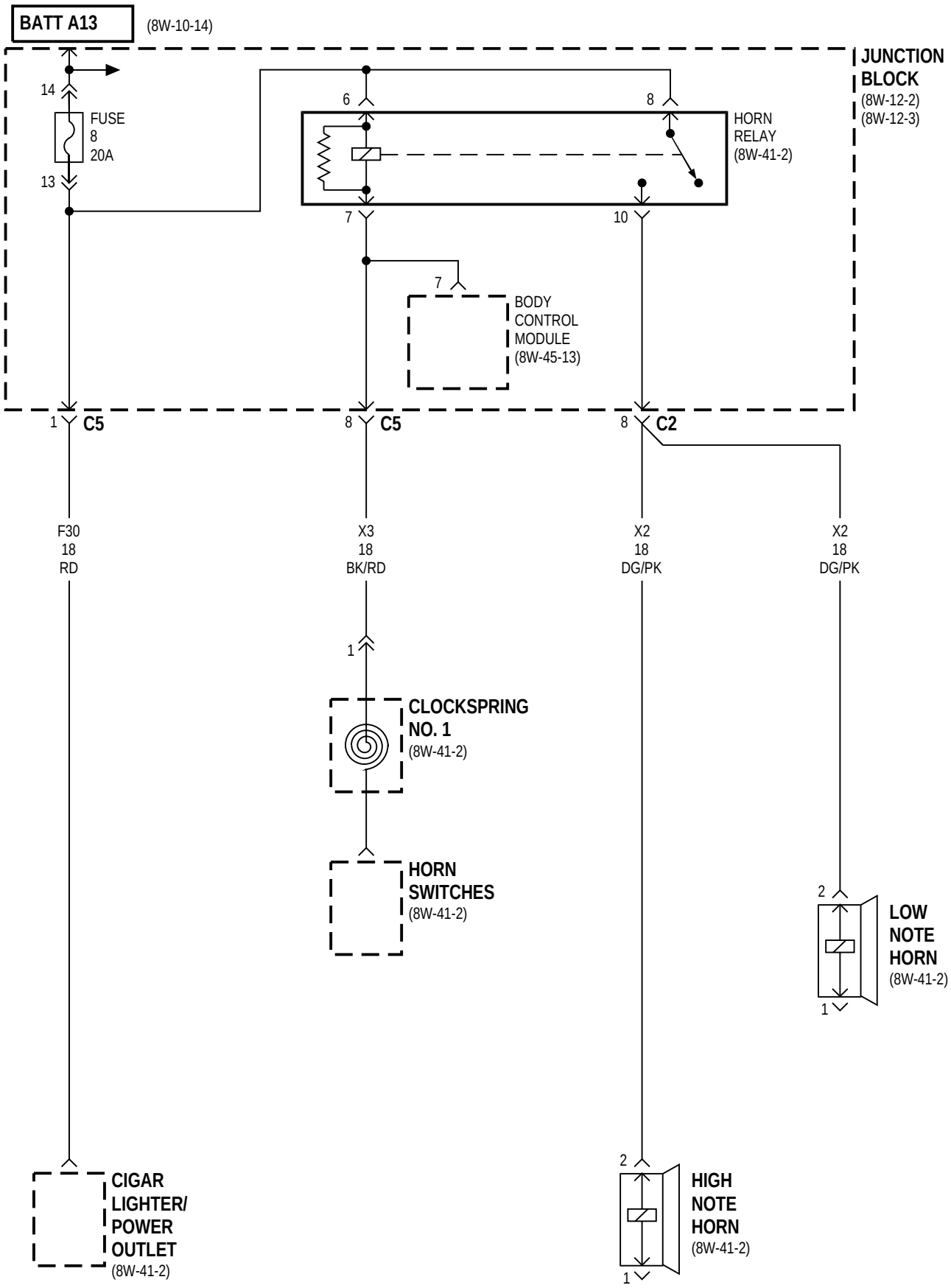

RUN A22
(8W-10-16)
BATT A3
(8W-10-15)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
34
FUSE 1 30A
33
6 C6
4 C6
C1 12 DG
A3 14 RD/WT
4 C2
4
RESISTOR BLOCK
(8W-42-2)
HEADLAMP SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-50-3)
(8W-50-5)
0 OFF
1 PARK
2 HEAD
3 REAR FOG •
4 LOW
5 HIGH
8 C2
L3 14 RD/OR
3 C6
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
2
FUSE 2 20A
1
4
FUSE 3 20A
3
4
DAYTIME RUNNING LAMP MODULE (EXCEPT BUILT-UP-EXPORT)
(8W-50-7)
1
BODY CONTROL MODULE
(8W-45-5)
3 C1
6 C1
L34 18 RD/OR
L33 18 LG/BR
BUILT-UP -EXPORT
EXCEPT BUILT-UP-EXPORT
BUILT-UP -EXPORT
EXCEPT BUILT-UP-EXPORT
1
3
1
3
RIGHT HEADLAMP
(8W-50-2)
(8W-50-4)
LEFT HEADLAMP
(8W-50-2)
(8W-50-4)
• BUILT-UP-EXPORT

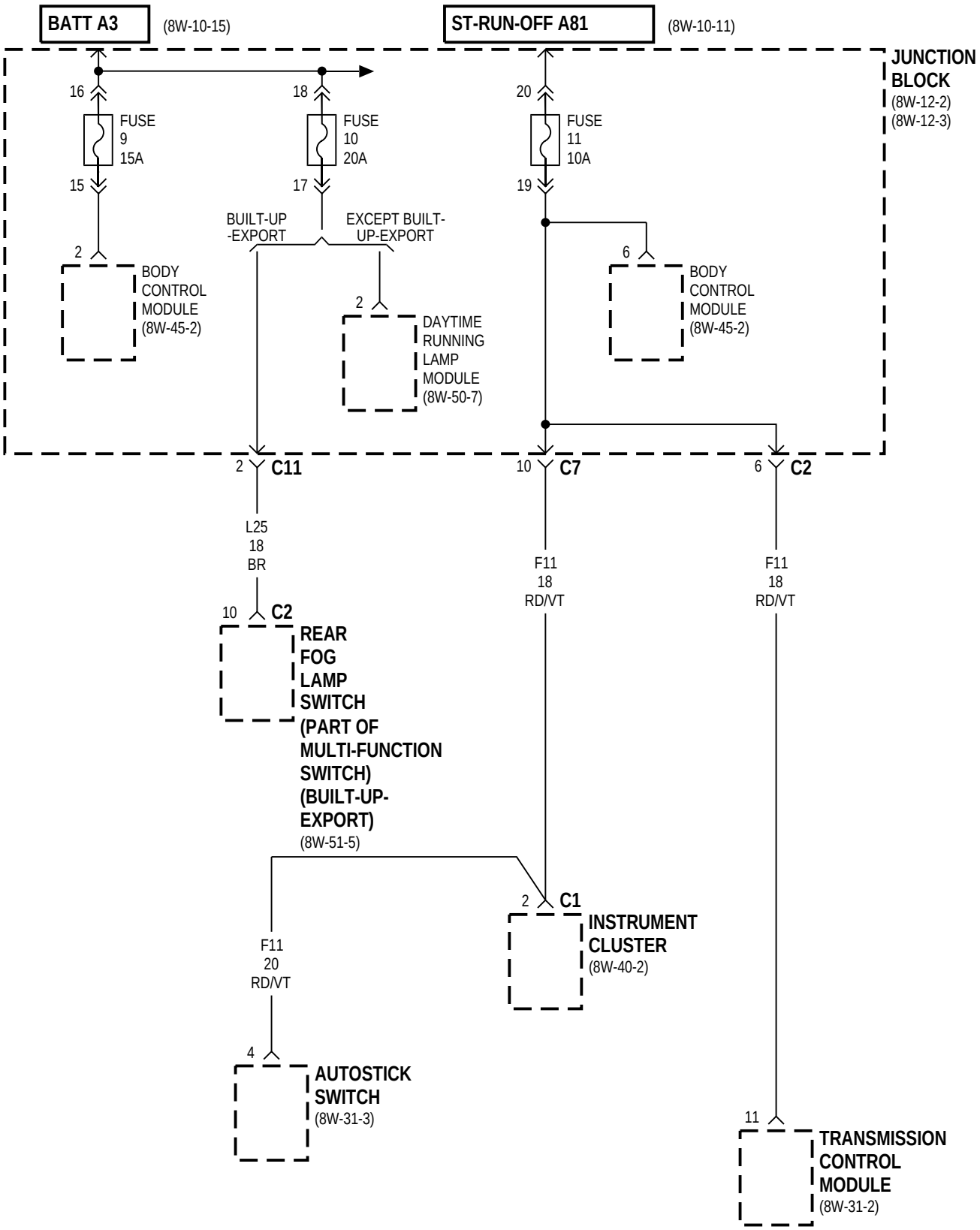

RUN A22
(8W-10-16)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
5
FUSE
4
15A
6
5
DAYTIME RUNNING LAMP MODULE (EXCEPT BUILT-UP-EXPORT)
(8W-50-7)
4 C2
2 C9
F20
20
WT
F20
18
WT/YL
S306
S142
(IN PDC)
F20
20
WT
8 C315
4 C332
F20
20
BK/WT
1
AUTOMATIC DAY/ NIGHT MIRROR
(8W-44-6)
F20
18
WT/YL
EATX
MTX
4 C169
1 C105
8 C310
2
RIGHT POWER DOOR LOCK SWITCH
(8W-61-2)
A
BACK-UP LAMP SWITCH
(8W-51-6)
1
TRANSMISSION RANGE SENSOR
(8W-31-5)
2
POWER MIRROR SWITCH
(8W-62-2)
16
30
2
POWER TOP RELAY (IN PDC)
(8W-66-2)
LEFT POWER DOOR LOCK SWITCH
(8W-61-2)

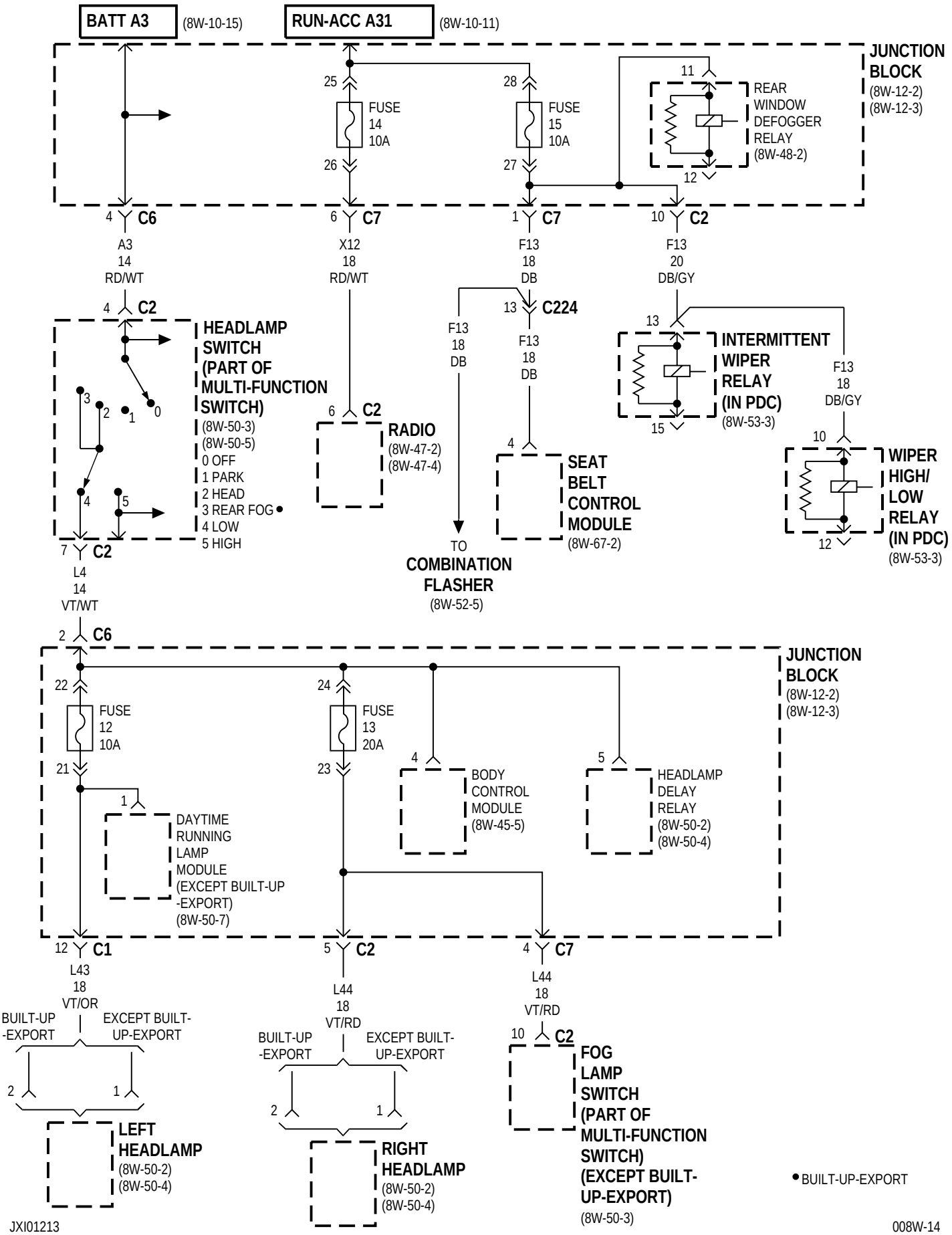

BATT A7
(8W-10-9)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 5 10A
BODY CONTROL MODULE
(8W-45-2)
C10
C9
C9
C8
C5
C5
C9
C5
C2
M1 20 PK
M1 20 PK
M1 20 PK
M1 20 PK/OR
M1 20 PK
M1 16 PK/DB
M1 18 PK/WT
M1 20 PK/VT
M1 20 PK
A7 16 RD/BK
TRAVELER
(8W-46-2)
TO BRAKE LAMP SWITCH
(8W-51-2)
(8W-51-4)
TRUNK LAMP
(8W-44-3)
TO C310
(8W-12-9)
TO C315
(8W-12-9)
C332
TO ILLUMINATED ENTRY RELAY
(8W-12-9)
POWER ANTENNA
(8W-47-6)
S203
M1 18 PK/WT
M1 20 PK/WT
M1 18 PK/WT
C2
RADIO
(8W-47-2)
(8W-47-4)
GLOVE BOX LAMP
(8W-44-3)
DATA LINK CONNECTOR
(8W-30-17)
C2
POWER AMPLIFIER
(8W-47-4)
VISOR/ VANITY LAMPS
OTHER
M1 18 BK/PK
M1 18 PK
OVERHEAD MAP LAMP
(8W-44-3)
S302
M1 18 PK
M1 18 BK/PK
OVERHEAD MAP LAMP
AUTOMATIC DAY/NIGHT MIRROR
RIGHT VISOR/ VANITY LAMP
(8W-44-2)
TO UNIVERSAL GARAGE DOOR OPENER
(8W-44-2)
LEFT VISOR/ VANITY LAMP
(8W-44-2)
OVERHEAD MAP LAMP
(8W-44-3)
AUTOMATIC DAY/ NIGHT MIRROR
(8W-44-6)
● PREMIUM RADIO
▲ POWER LOCKS
▲▲ STANDARD BUILT-UP-EXPORT


FROM
FUSE
5 (JB)
(8W-12-8)
A
M1
20
PK
FROM
FUSE
5 (JB)
(8W-12-8)
B
M1
20
PK
2 C310
VTSS
OTHER
M1
18
PK
M1
20
PK
FROM
FUSE
5 (JB)
(8W-12-8)
C
M1
20
PK
2 C315
VTSS
OTHER
M1
18
PK
M1
20
PK
4
ILLUMINATED
ENTRY
RELAY
(8W-44-3)
6
1
LEFT
POWER
DOOR
LOCK
SWITCH
(8W-61-2)
1
RIGHT
POWER
DOOR
LOCK
SWITCH
(8W-61-2)
M1
20
PK
7 C342
M1
18
PK
1
REAR
FLOOR
COURTESY
LAMP
(8W-44-7)
M112
20
BR/LG
S400
M1
20
PK
M1
18
PK
M1
18
PK
1
LEFT
POWER
DOOR
LOCK
SWITCH
(8W-61-2)
1
LEFT
DOOR
COURTESY
LAMP
(8W-44-7)
S401
M1
20
PK
M1
18
PK
M1
18
PK
2
RIGHT
DOOR
ARM/
DISARM
SWITCH
(8W-39-2)
1
RIGHT
DOOR
COURTESY
LAMP
(8W-44-7)
1 C10
9
BODY
CONTROL
MODULE
(8W-45-5)
JUNCTION
BLOCK
(8W-12-2)
(8W-12-3)
2
LEFT
DOOR
ARM/
DISARM
SWITCH
(8W-39-2)
1
RIGHT
POWER
DOOR
LOCK
SWITCH
(8W-61-2)

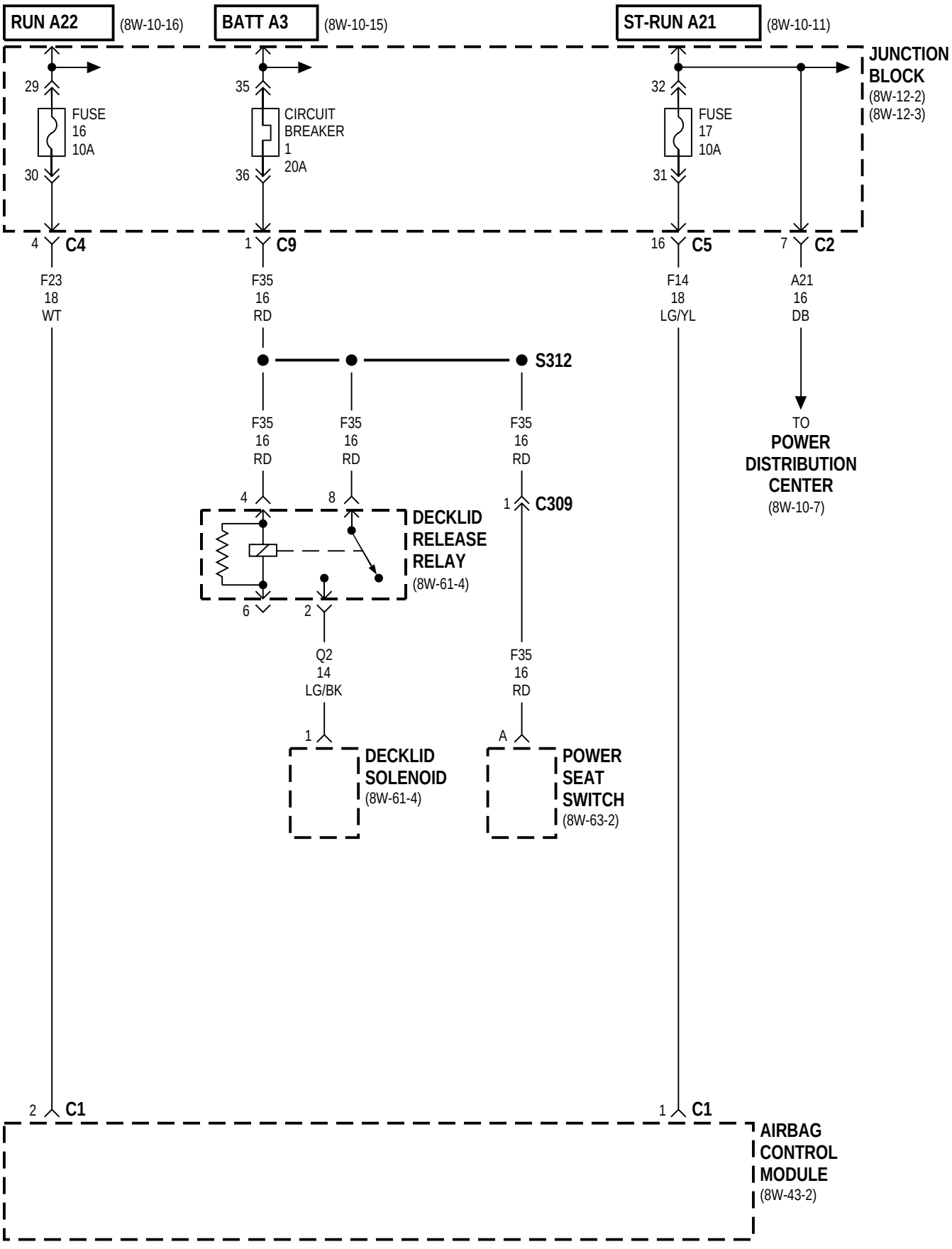

BATT A4
(8W-10-14)
BATT A13
(8W-10-14)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
13
REAR WINDOW DEFOGGER RELAY
(8W-48-2)
15
10
FUSE 6 10A
9
12
FUSE 7 20A
11
5 C7
4 C8
3 C8
6 C9
11 C7
12 C7
C16 22 LB/YL
C16 20 LB/OR
C16 20 LB/YL
C15 12 BK/LB
F33 20 PK/RD
F33 18 BK/RD
3 C310
3 C315
C16 20 LB/YL
C16 20 LB/YL
3
RIGHT POWER MIRROR (HEATED MIRRORS)
(8W-48-2)
2 C2
HEADLAMP SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-50-3)
(8W-50-5)
3
LEFT POWER MIRROR (HEATED MIRRORS)
(8W-48-2)
5 C1
INSTRUMENT CLUSTER
(8W-40-2)
3 C1
A/C-HEATER CONTROL
(8W-42-2)
REAR WINDOW DEFOGGER
(8W-48-2)

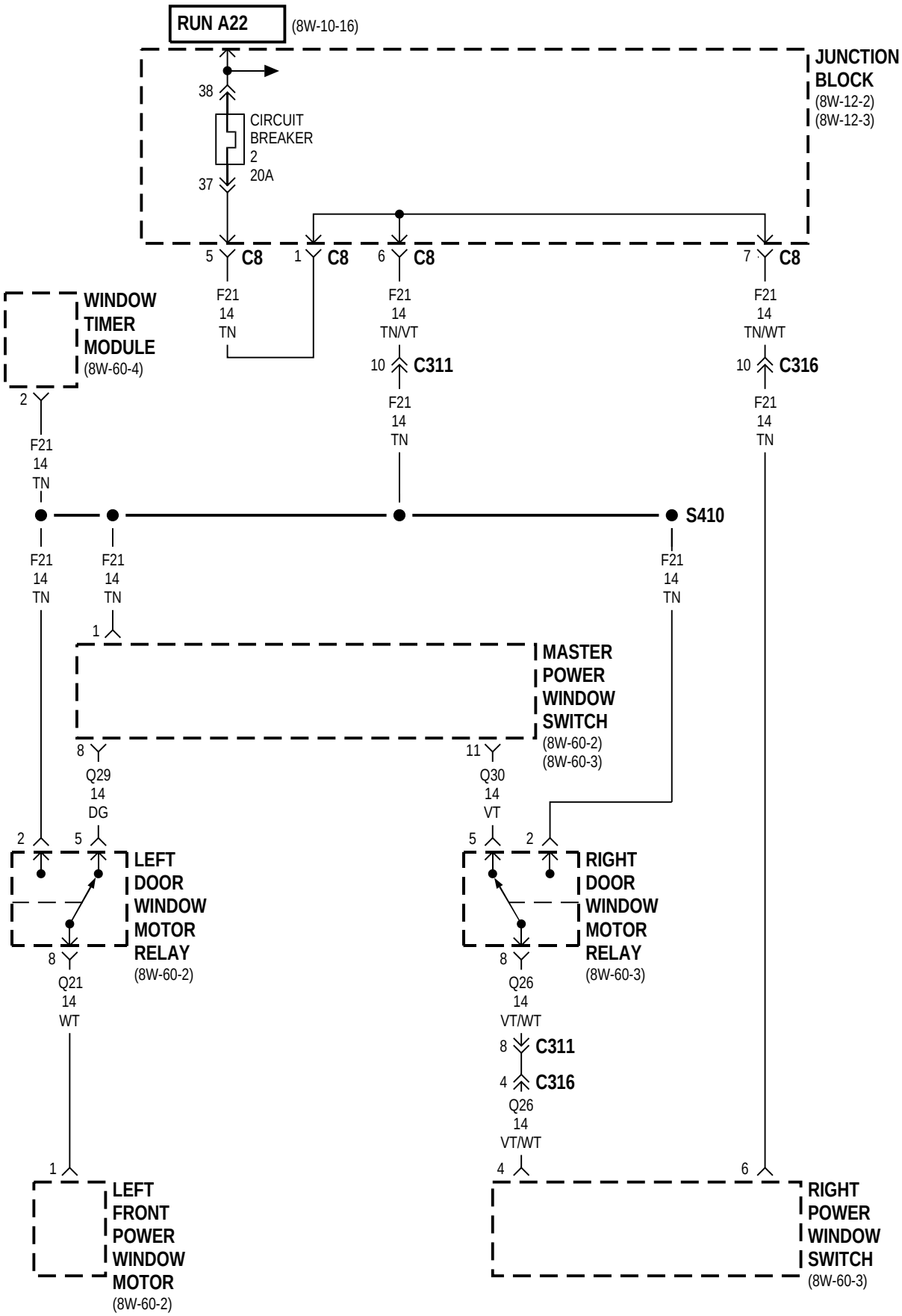

BATT A13
(8W-10-14)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
14
FUSE
8
20A
13
6
8
HORN
RELAY
(8W-41-2)
7
10
7
BODY
CONTROL
MODULE
(8W-45-13)
1
C5
8
C5
8
C2
F30
18
RD
X3
18
BK/RD
X2
18
DG/PK
X2
18
DG/PK
1
CLOCKSPRING
NO. 1
(8W-41-2)
HORN
SWITCHES
(8W-41-2)
2
LOW
NOTE
HORN
(8W-41-2)
1
CIGAR
LIGHTER/
POWER
OUTLET
(8W-41-2)
2
HIGH
NOTE
HORN
(8W-41-2)
1

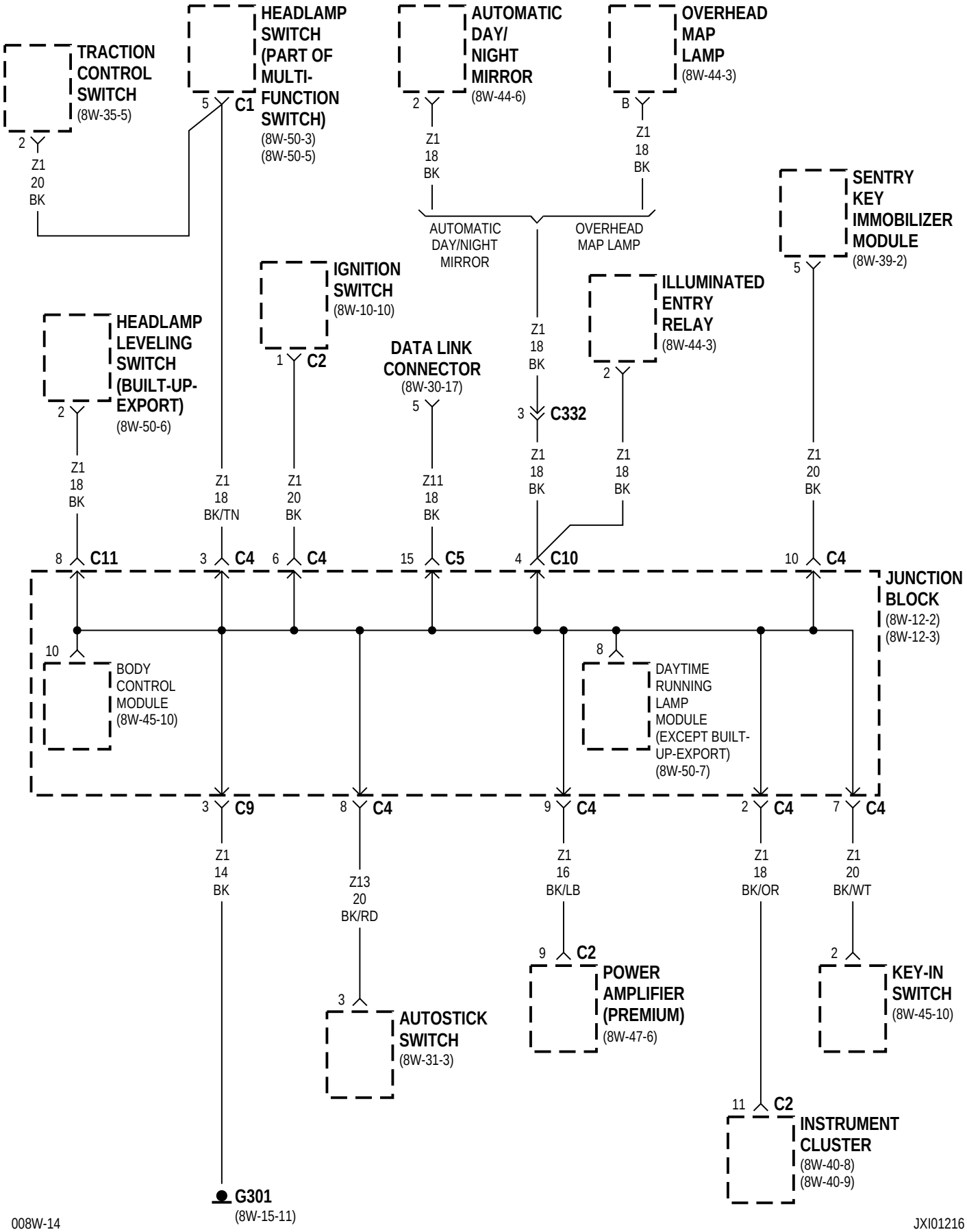

BATT A3
(8W-10-15)
ST-RUN-OFF A81
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
16
FUSE 9 15A
15
18
FUSE 10 20A
17
20
FUSE 11 10A
19
BUILT-UP -EXPORT
EXCEPT BUILT-UP-EXPORT
2
BODY CONTROL MODULE
(8W-45-2)
2
DAYTIME RUNNING LAMP MODULE
(8W-50-7)
6
BODY CONTROL MODULE
(8W-45-2)
2 C11
10 C7
6 C2
L25
18
BR
F11
18
RD/VT
F11
18
RD/VT
10 C2
REAR FOG LAMP SWITCH (PART OF MULTI-FUNCTION SWITCH) (BUILT-UP-EXPORT)
(8W-51-5)
2 C1
INSTRUMENT CLUSTER
(8W-40-2)
F11
20
RD/VT
4
AUTOSTICK SWITCH
(8W-31-3)
11
TRANSMISSION CONTROL MODULE
(8W-31-2)


BATT A3
(8W-10-15)
RUN-ACC A31
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 14 10A
FUSE 15 10A
REAR WINDOW DEFOGGER RELAY
(8W-48-2)
C6
C7
C7
C2
A3 14 RD/WT
X12 18 RD/WT
F13 18 DB
F13 20 DB/GY
C2
HEADLAMP SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-50-3)
(8W-50-5)
0 OFF
1 PARK
2 HEAD
3 REAR FOG •
4 LOW
5 HIGH
C2
RADIO
(8W-47-2)
(8W-47-4)
C224
F13 18 DB
F13 18 DB
SEAT BELT CONTROL MODULE
(8W-67-2)
TO COMBINATION FLASHER
(8W-52-5)
INTERMITTENT WIPER RELAY (IN PDC)
(8W-53-3)
F13 18 DB/GY
WIPER HIGH/ LOW RELAY (IN PDC)
(8W-53-3)
C2
L4 14 VT/WT
C6
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 12 10A
FUSE 13 20A
BODY CONTROL MODULE
(8W-45-5)
HEADLAMP DELAY RELAY
(8W-50-2)
(8W-50-4)
DAYTIME RUNNING LAMP MODULE (EXCEPT BUILT-UP -EXPORT)
(8W-50-7)
C1
C2
C7
L43 18 VT/OR
L44 18 VT/RD
L44 18 VT/RD
BUILT-UP -EXPORT
EXCEPT BUILT-UP-EXPORT
BUILT-UP -EXPORT
EXCEPT BUILT-UP-EXPORT
C2
LEFT HEADLAMP
(8W-50-2)
(8W-50-4)
RIGHT HEADLAMP
(8W-50-2)
(8W-50-4)
FOG LAMP SWITCH (PART OF MULTI-FUNCTION SWITCH) (EXCEPT BUILT-UP-EXPORT)
(8W-50-3)
• BUILT-UP-EXPORT

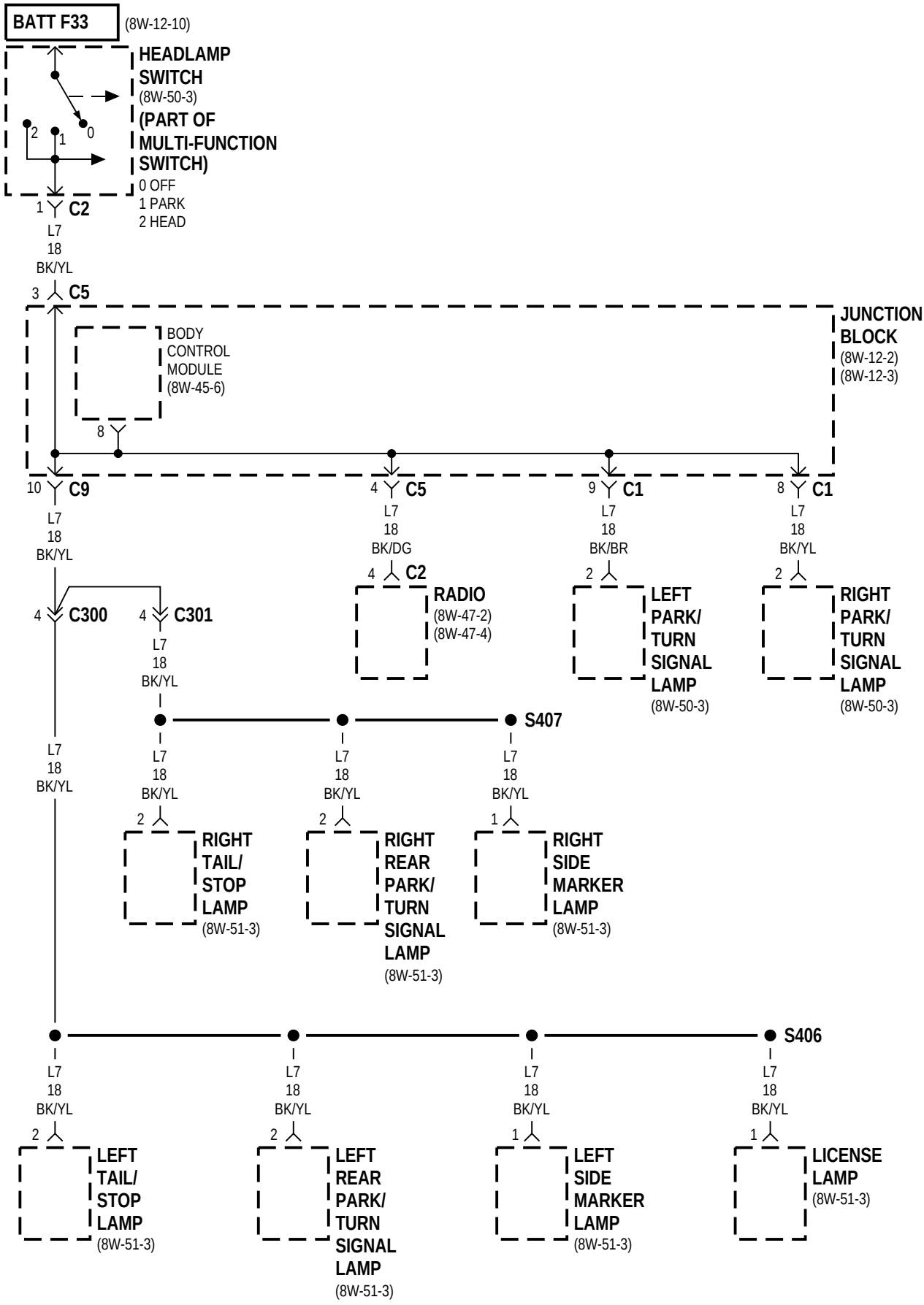
JXI01213


RUN A22
(8W-10-16)
BATT A3
(8W-10-15)
ST-RUN A21
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
29
FUSE 16 10A
30
35
CIRCUIT BREAKER 1 20A
36
32
FUSE 17 10A
31
4 C4
1 C9
16 C5
7 C2
F23 18 WT
F35 16 RD
F14 18 LG/YL
A21 16 DB
S312
F35 16 RD
F35 16 RD
F35 16 RD
TO POWER DISTRIBUTION CENTER
(8W-10-7)
4
8
DECKLID RELEASE RELAY
(8W-61-4)
6
2
1 C309
Q2 14 LG/BK
F35 16 RD
1
A
DECKLID SOLENOID
(8W-61-4)
POWER SEAT SWITCH
(8W-63-2)
2 C1
1 C1
AIRBAG CONTROL MODULE
(8W-43-2)

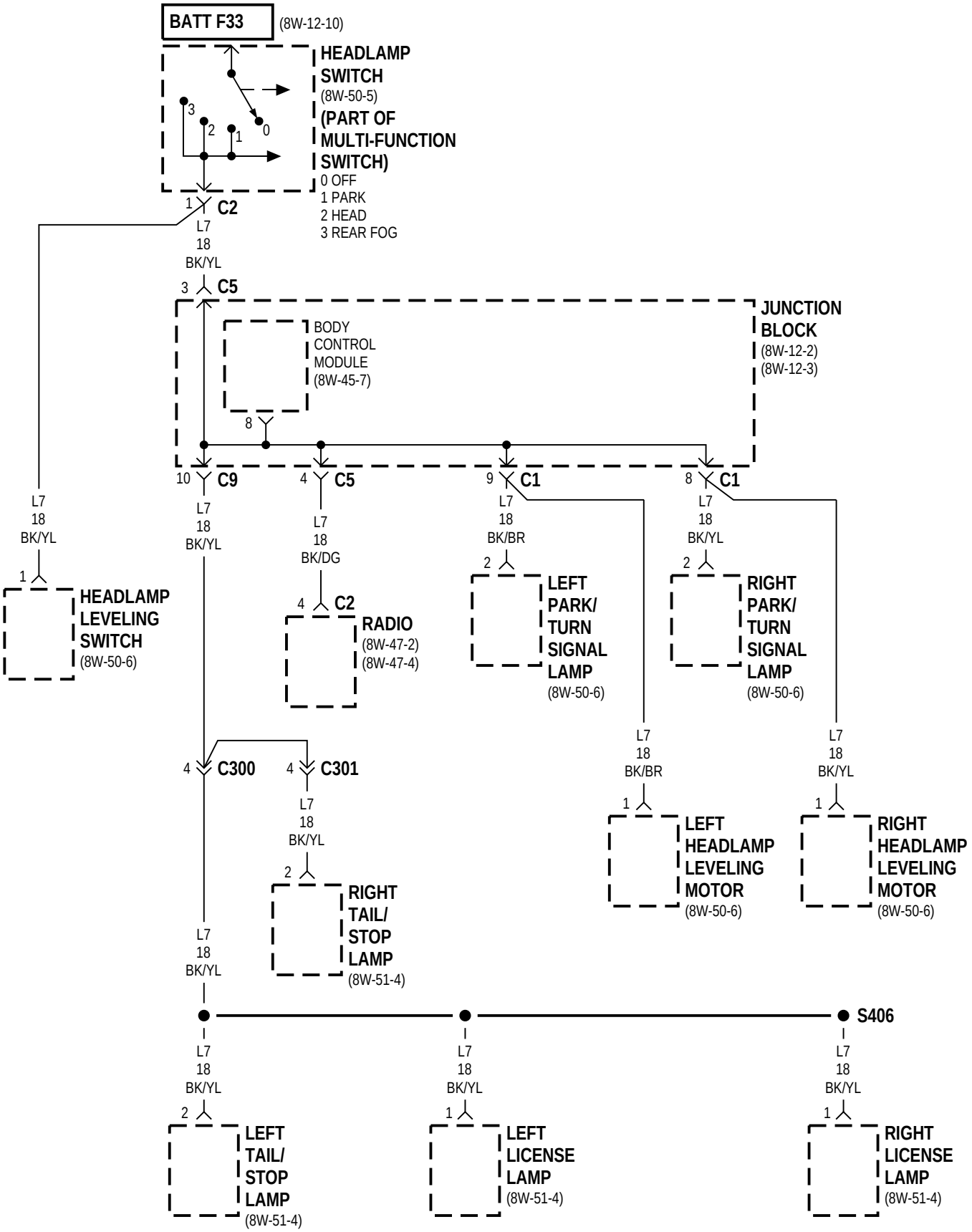

RUN A22
(8W-10-16)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
38
CIRCUIT BREAKER 2 20A
37
5 C8
1 C8
6 C8
7 C8
F21 14 TN
F21 14 TN/VT
F21 14 TN/WT
WINDOW TIMER MODULE
(8W-60-4)
2
10 C311
10 C316
S410
MASTER POWER WINDOW SWITCH
(8W-60-2)
(8W-60-3)
8 Q29 14 DG
11 Q30 14 VT
LEFT DOOR WINDOW MOTOR RELAY
(8W-60-2)
RIGHT DOOR WINDOW MOTOR RELAY
(8W-60-3)
8 Q21 14 WT
8 Q26 14 VT/WT
8 C311
4 C316
Q26 14 VT/WT
LEFT FRONT POWER WINDOW MOTOR
(8W-60-2)
RIGHT POWER WINDOW SWITCH
(8W-60-3)


TRACTION CONTROL SWITCH (8W-35-5)
2
Z1 20 BK
HEADLAMP SWITCH (PART OF MULTI-FUNCTION SWITCH) (8W-50-3) (8W-50-5)
5 C1
AUTOMATIC DAY/ NIGHT MIRROR (8W-44-6)
2
Z1 18 BK
OVERHEAD MAP LAMP (8W-44-3)
B
Z1 18 BK
AUTOMATIC DAY/NIGHT MIRROR
OVERHEAD MAP LAMP
SENTRY KEY IMMOBILIZER MODULE (8W-39-2)
5
Z1 20 BK
IGNITION SWITCH (8W-10-10)
1 C2
Z1 20 BK
HEADLAMP LEVELING SWITCH (BUILT-UP-EXPORT) (8W-50-6)
2
Z1 18 BK
DATA LINK CONNECTOR (8W-30-17)
5
Z11 18 BK
Z1 18 BK
3 C332
Z1 18 BK
ILLUMINATED ENTRY RELAY (8W-44-3)
2
Z1 18 BK
Z1 18 BK/TN
8 C11
3 C4
6 C4
15 C5
4 C10
10 C4
JUNCTION BLOCK (8W-12-2) (8W-12-3)
10
BODY CONTROL MODULE (8W-45-10)
8
DAYTIME RUNNING LAMP MODULE (EXCEPT BUILT-UP-EXPORT) (8W-50-7)
3 C9
8 C4
9 C4
2 C4
7 C4
Z1 14 BK
Z13 20 BK/RD
Z1 16 BK/LB
Z1 18 BK/OR
Z1 20 BK/WT
9 C2
POWER AMPLIFIER (PREMIUM) (8W-47-6)
2
KEY-IN SWITCH (8W-45-10)
3
AUTOSTICK SWITCH (8W-31-3)
11 C2
INSTRUMENT CLUSTER (8W-40-8) (8W-40-9)
G301 (8W-15-11)

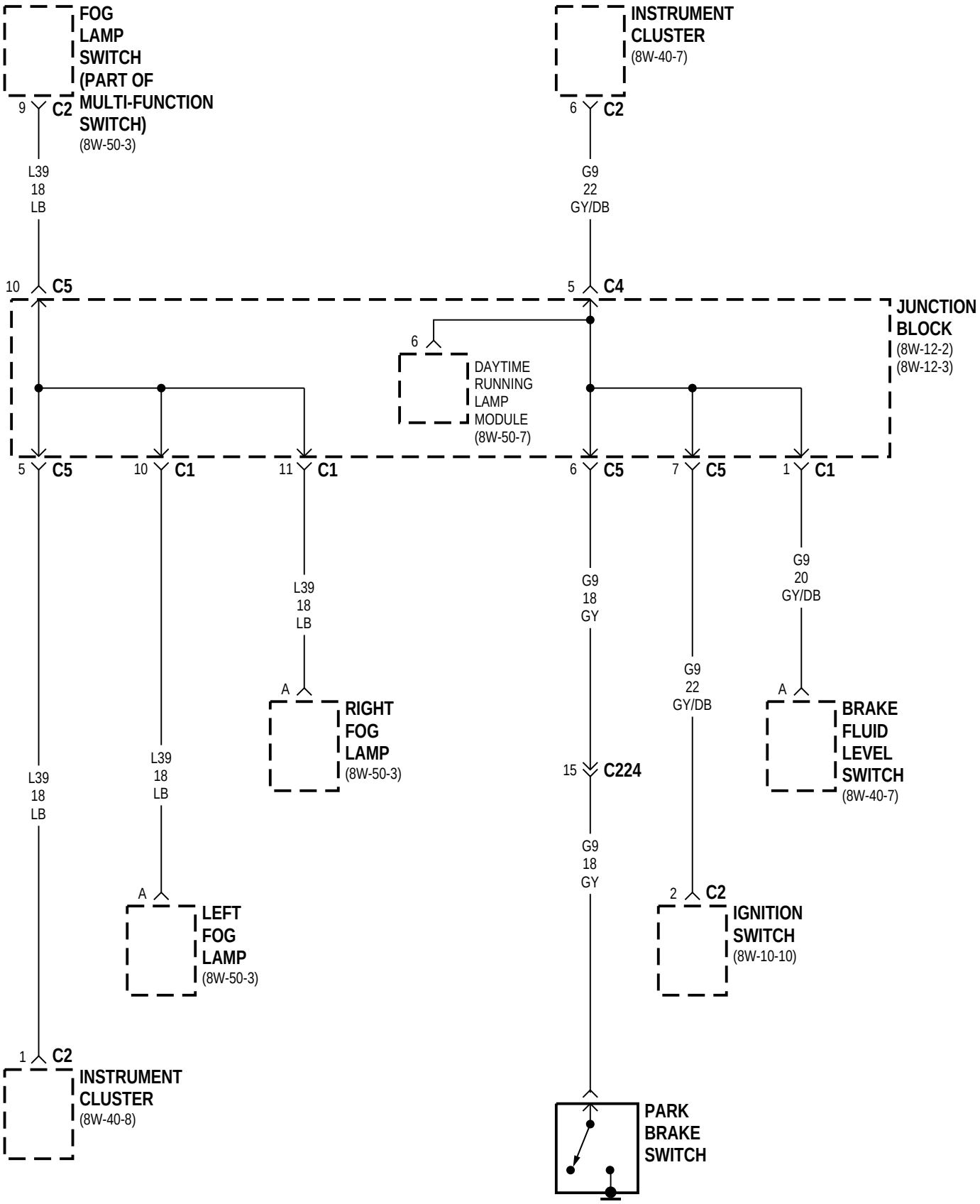
EXCEPT BUILT-UP-EXPORT

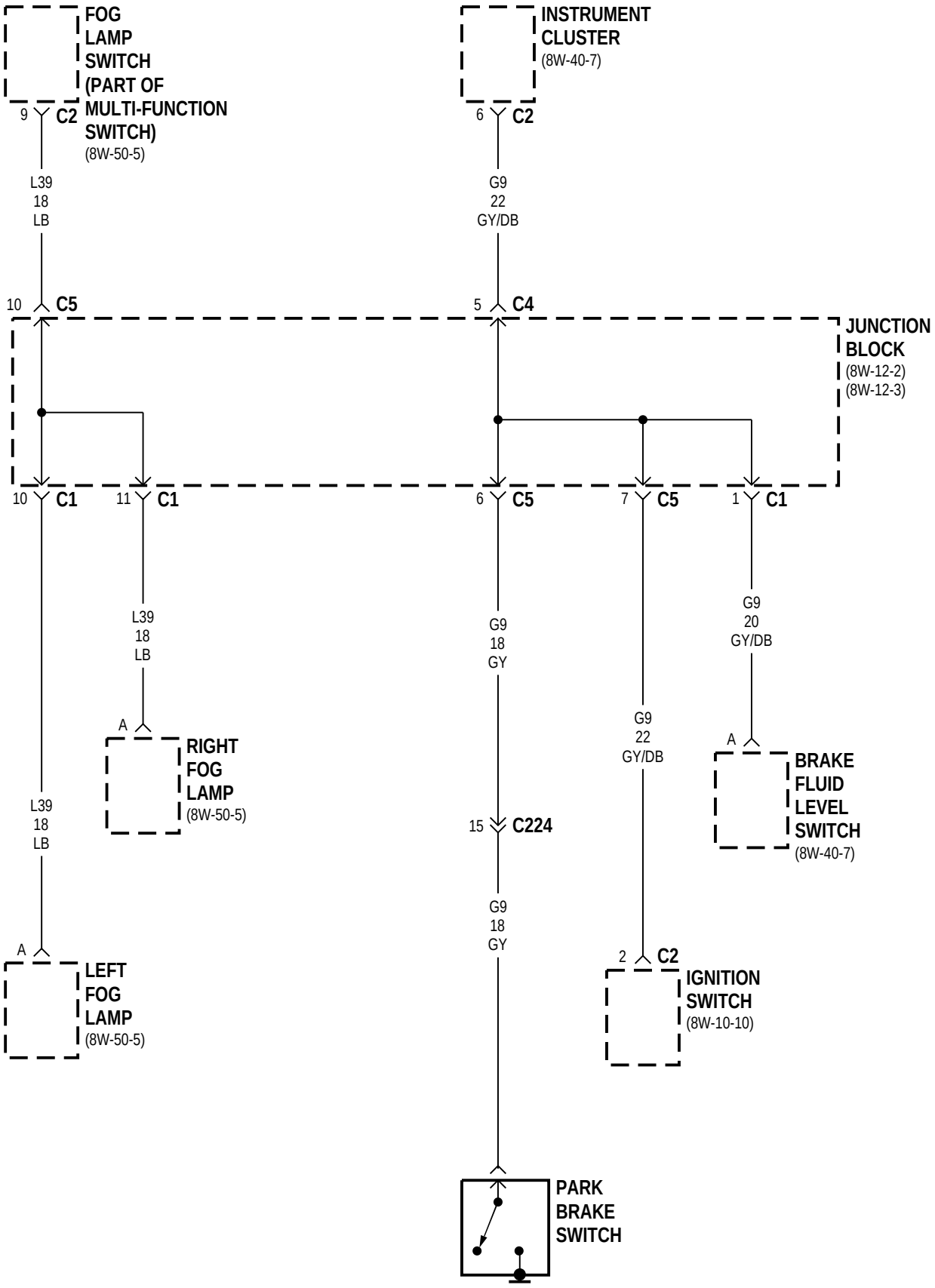


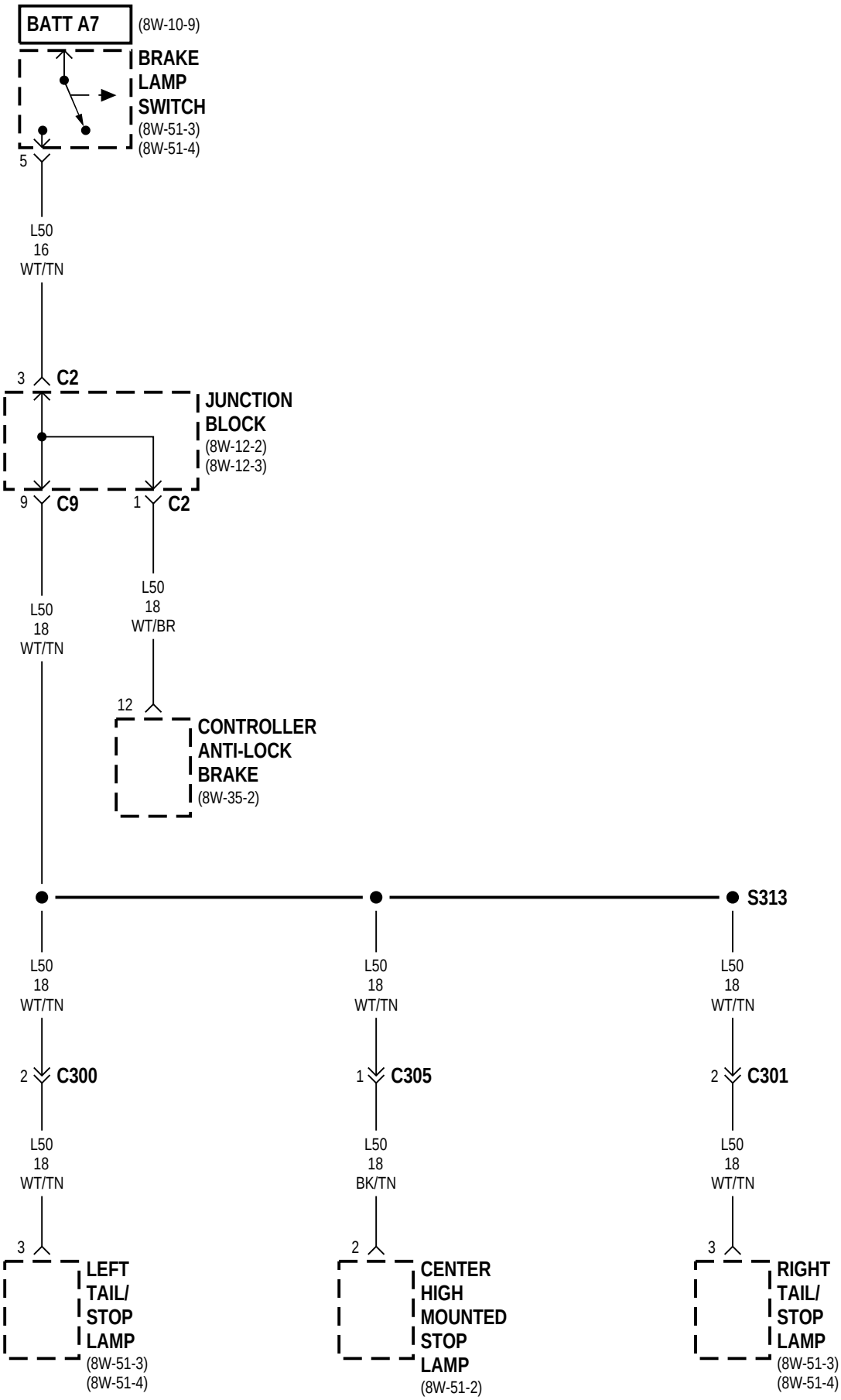
BUILT-UP-EXPORT



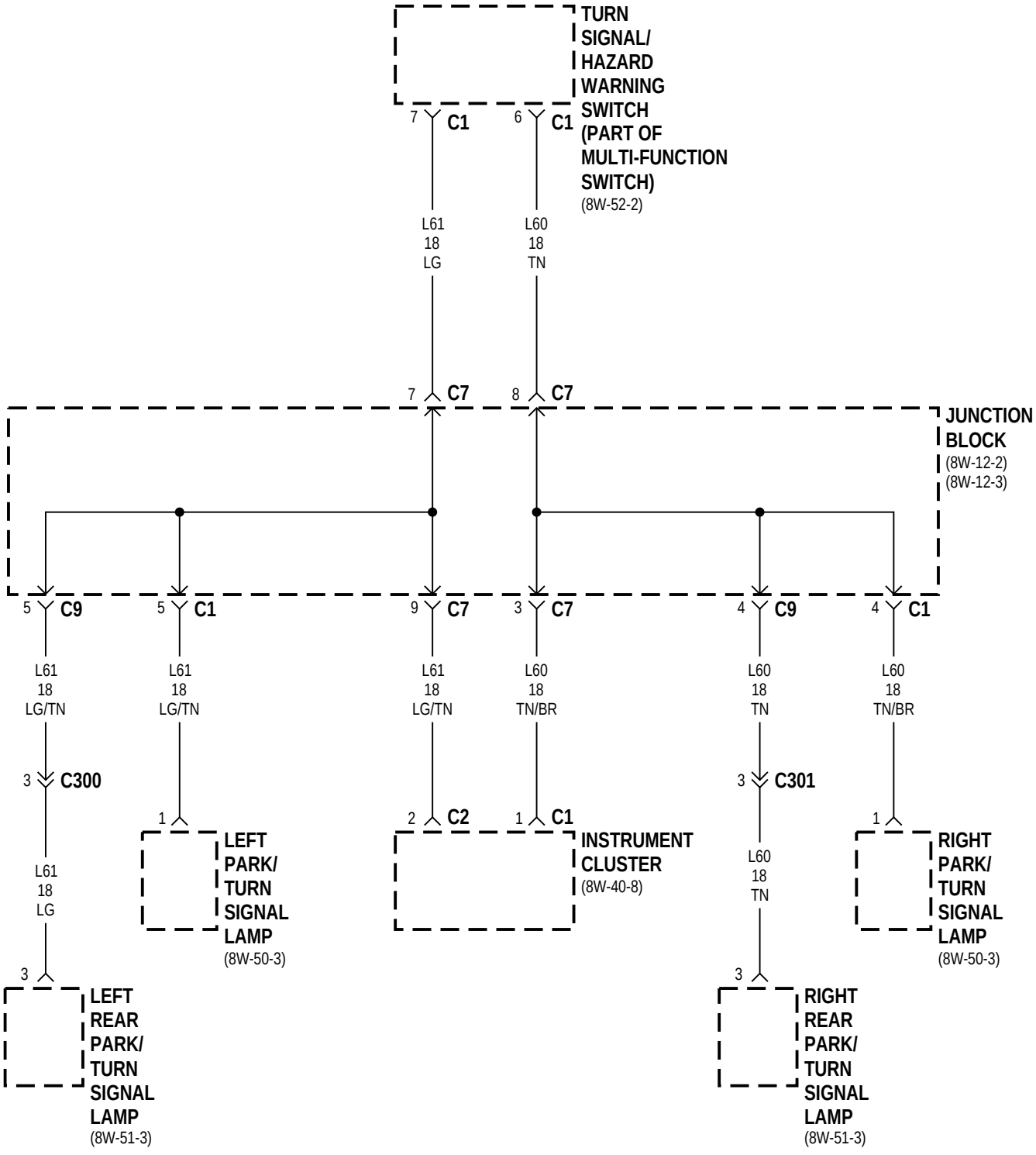
EXCEPT BUILT-UP-EXPORT



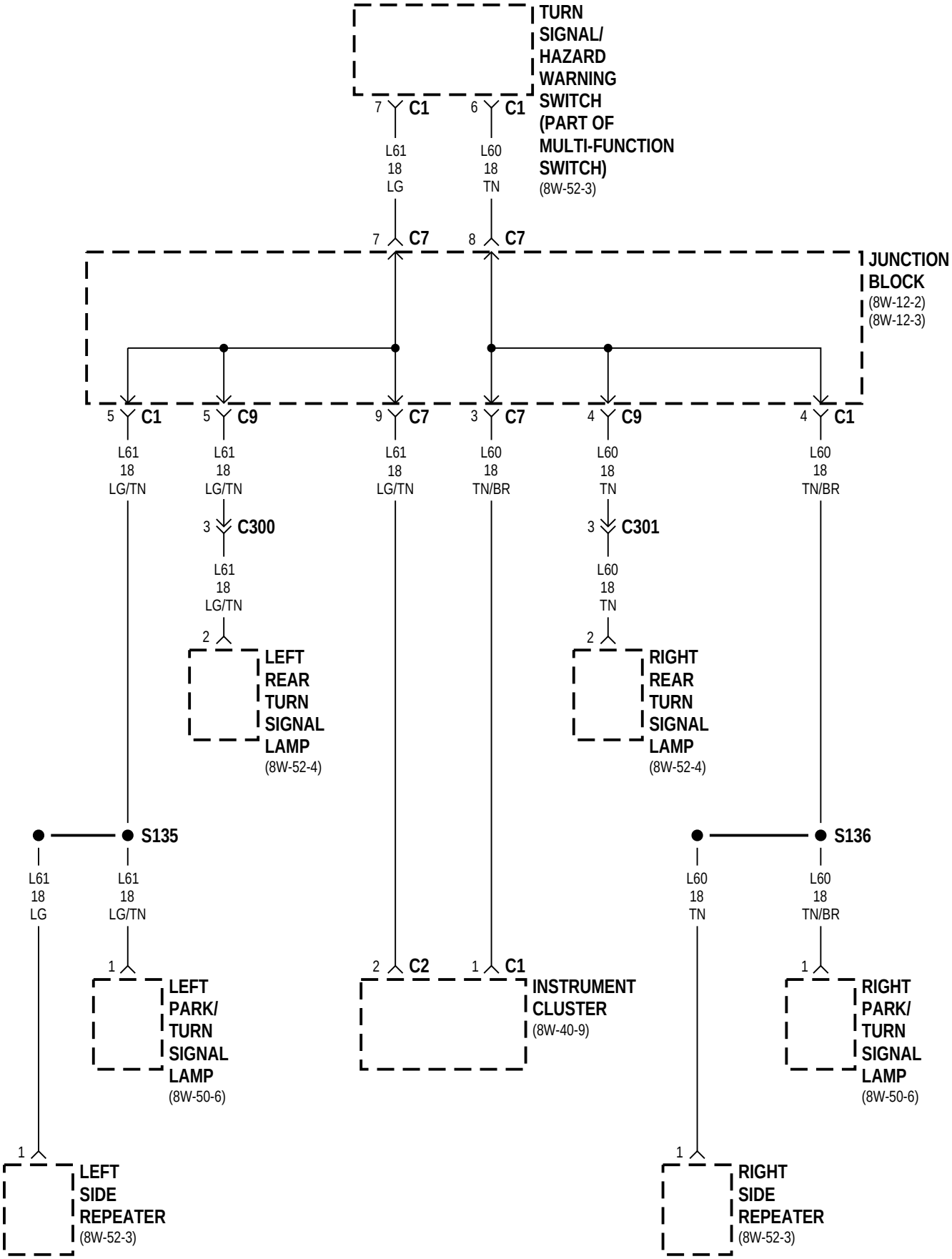

FOG LAMP SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-50-5)
9 C2
INSTRUMENT CLUSTER
(8W-40-7)
6 C2
L39 18 LB
G9 22 GY/DB
10 C5
5 C4
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
10 C1
11 C1
6 C5
7 C5
1 C1
L39 18 LB
G9 18 GY
G9 20 GY/DB
A
RIGHT FOG LAMP
(8W-50-5)
G9 22 GY/DB
A
BRAKE FLUID LEVEL SWITCH
(8W-40-7)
L39 18 LB
15 C224
G9 18 GY
A
LEFT FOG LAMP
(8W-50-5)
2 C2
IGNITION SWITCH
(8W-10-10)
PARK BRAKE SWITCH


BATT A7
(8W-10-9)
BRAKE LAMP SWITCH
(8W-51-3)
(8W-51-4)
5
L50 16 WT/TN
3 C2
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
9 C9
1 C2
L50 18 WT/TN
L50 18 WT/BR
12
CONTROLLER ANTI-LOCK BRAKE
(8W-35-2)
S313
L50 18 WT/TN
2 C300
L50 18 WT/TN
3
LEFT TAIL/ STOP LAMP
(8W-51-3)
(8W-51-4)
L50 18 WT/TN
1 C305
L50 18 BK/TN
2
CENTER HIGH MOUNTED STOP LAMP
(8W-51-2)
(8W-51-4)
L50 18 WT/TN
2 C301
L50 18 WT/TN
3
RIGHT TAIL/ STOP LAMP
(8W-51-3)
(8W-51-4)

EXCEPT BUILT-UP-EXPORT

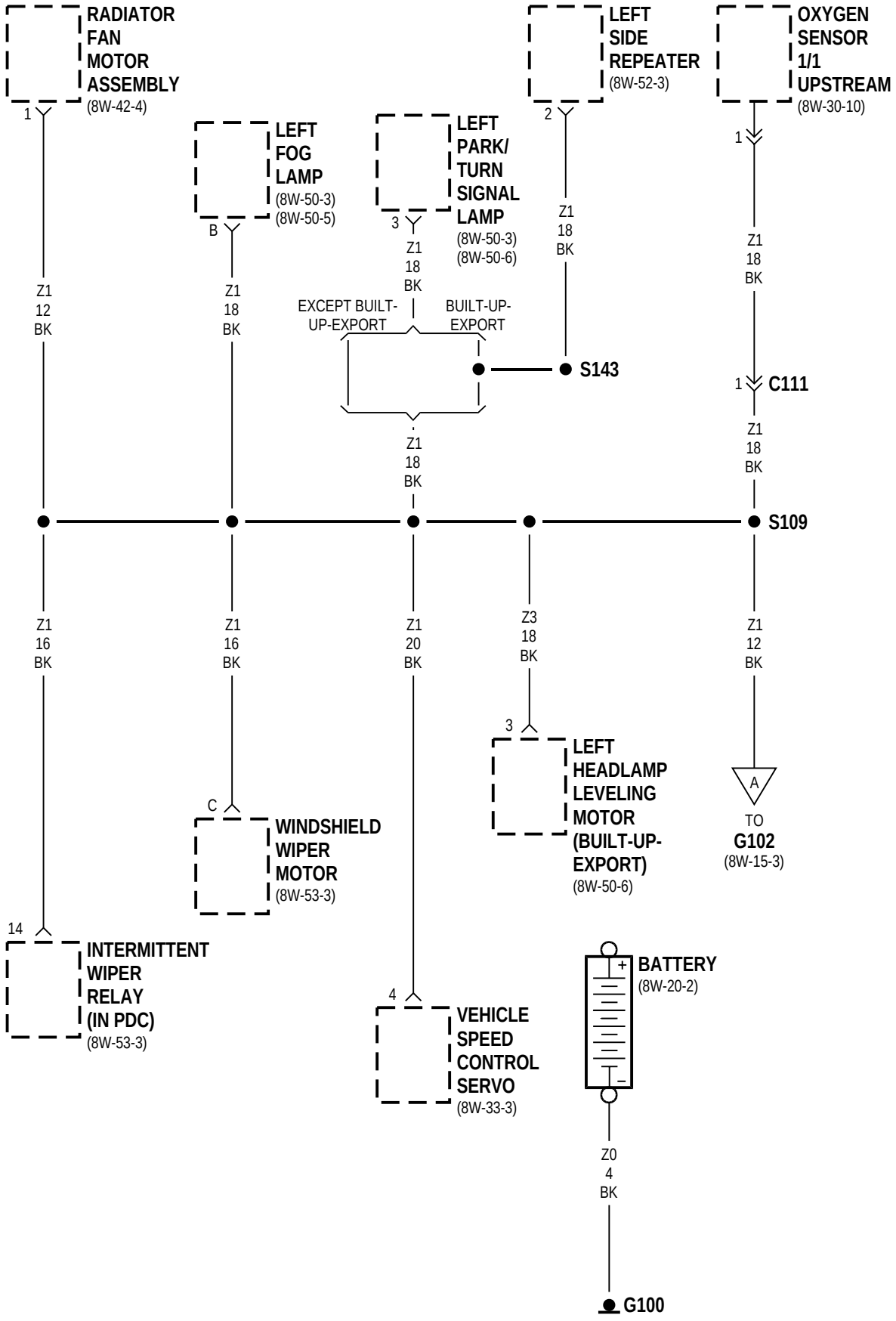


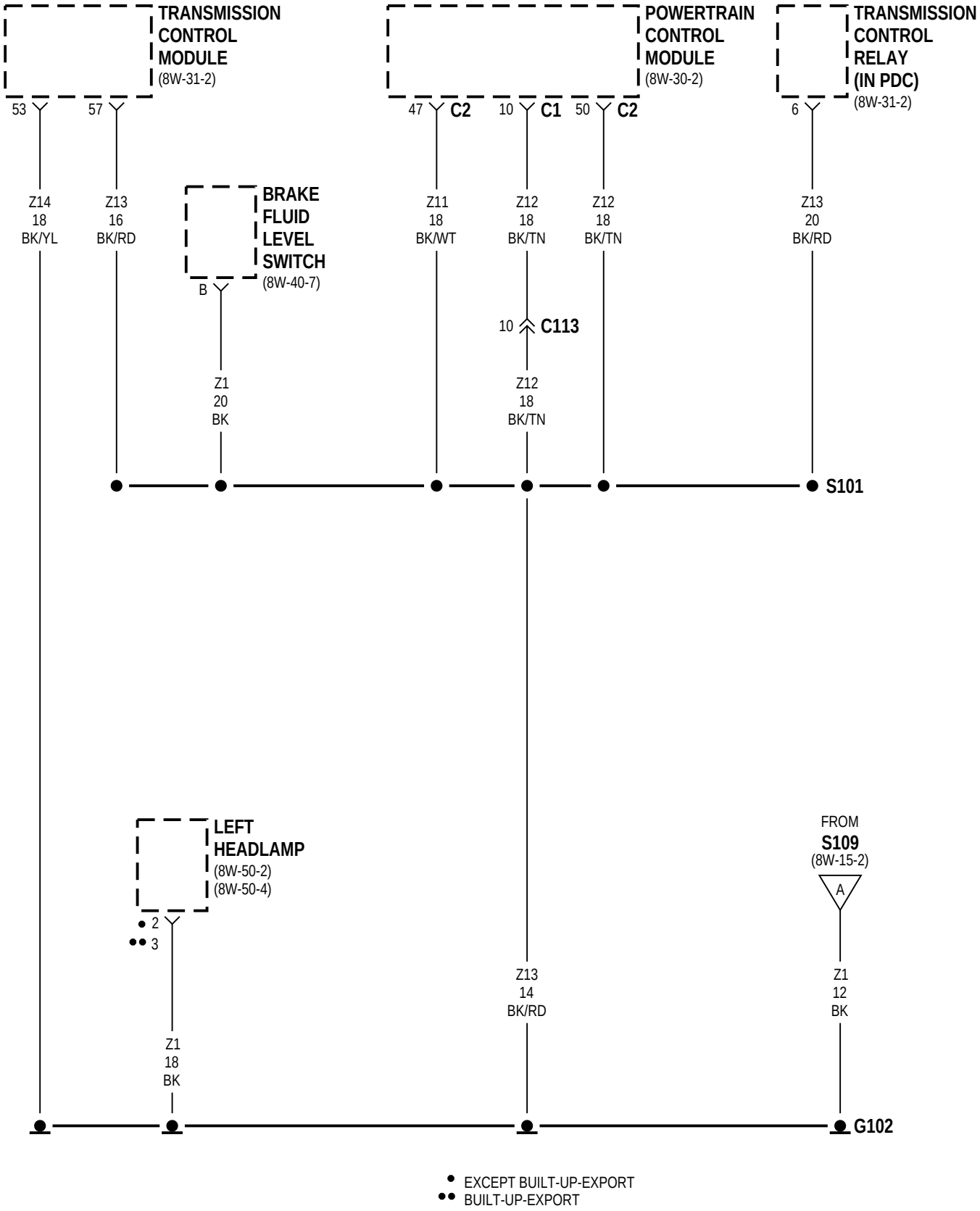
BUILT-UP-EXPORT



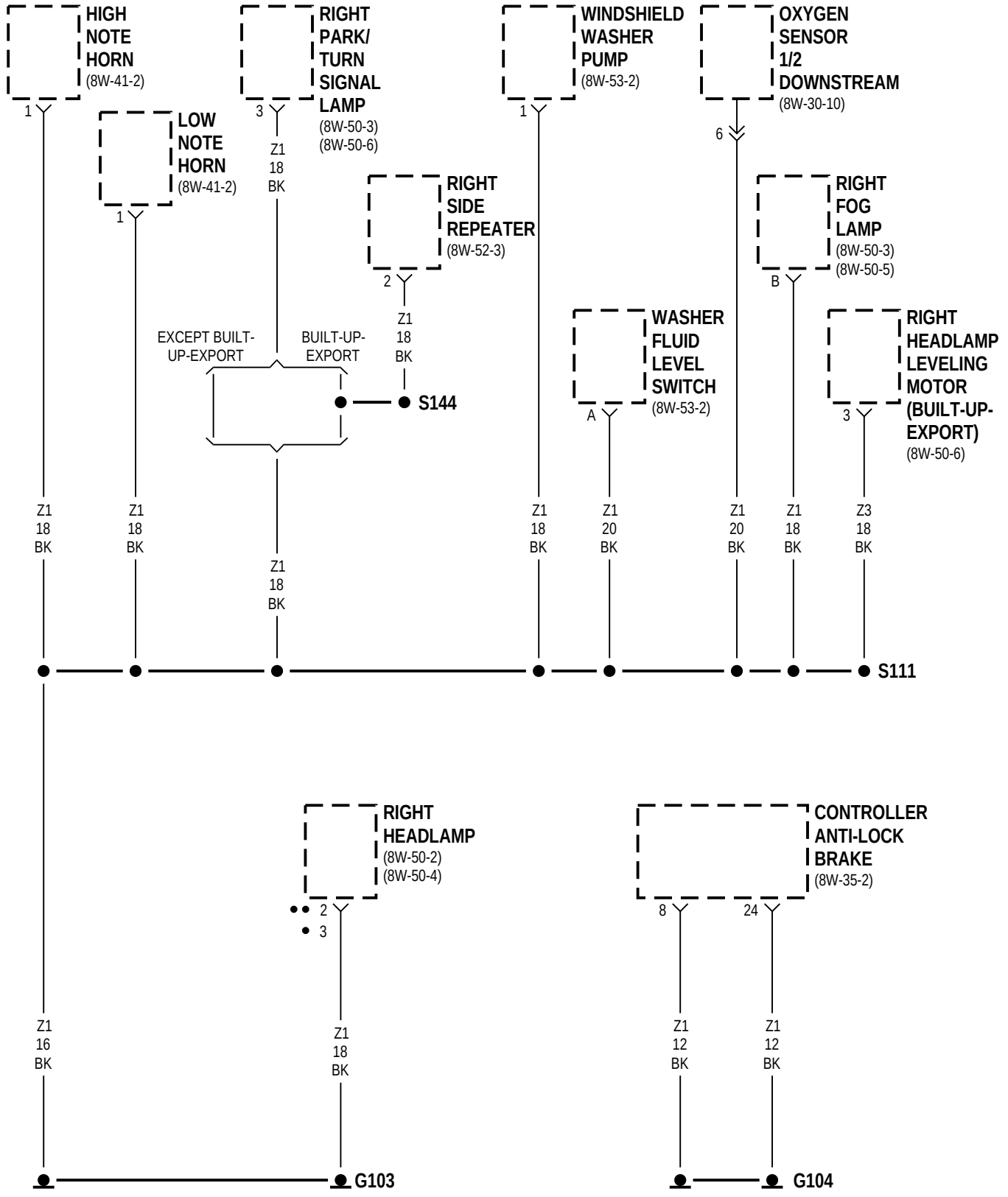
8W-15 GROUND DISTRIBUTION

Component	Page
A/C- Heater Control	8W-15-5
Airbag Control Module	8W-15-5
Ash Receiver Lamp	8W-15-5
Automatic Day/Night Mirror	8W-15-11
Autostick Switch	8W-15-11
Battery	8W-15-2
Body Control Module	8W-15-5, 11
Brake Fluid Level Switch	8W-15-3
Center High Mounted Stop Lamp	8W-15-6
Cigar Lighter/Power Outlet	8W-15-5
Controller Anti-Lock Brake	8W-15-4
Data Link Connector	8W-15-11
Daytime Running Lamp Module	8W-15-11
Decklid Solenoid	8W-15-6
Distributor	8W-15-5
Driver Seat Belt Solenoid	8W-15-10
Fuel Pump Module	8W-15-6
G100	8W-15-2
G102	8W-15-3
G103	8W-15-4
G104	8W-15-4
G105	8W-15-5
G200	8W-15-5
G201	8W-15-5
G300	8W-15-6
G301	8W-15-11
G302	8W-15-6
G303	8W-15-6
G304	8W-15-6
G306	8W-15-10
G307	8W-15-7, 8
Glove Box Lamp	8W-15-5
Headlamp Leveling Switch	8W-15-11
Headlamp Switch	8W-15-11
High Note Horn	8W-15-4
Ignition Switch	8W-15-11
Illuminated Entry Relay	8W-15-11
Instrument Cluster	8W-15-11
Intermittent Wiper Relay	8W-15-2
Junction Block	8W-15-11
Key-In Switch	8W-15-11
Left Back-Up Lamp	8W-15-7, 8
Left Door Window Motor Relay	8W-15-9
Left Fog Lamp	8W-15-2
Left Headlamp	8W-15-3
Left Headlamp Leveling Motor	8W-15-2
Left License Lamp	8W-15-8
Left Park/Turn Signal Lamp	8W-15-2
Left Power Door Lock Switch	8W-15-9
Left Power Mirror	8W-15-9
Left Rear Fog Lamp	8W-15-8
Left Rear Park/Turn Signal Lamp	8W-15-7
Left Rear Turn Signal Lamp	8W-15-8
Left Side Marker Lamp	8W-15-7
Left Side Repeater	8W-15-2
Left Tail/Stop Lamp	8W-15-7, 8
License Lamp	8W-15-7
Low Note Horn	8W-15-4
Master Power Window Switch	8W-15-9
Overhead Map Lamp	8W-15-11
Oxygen Sensor 1/1 Upstream	8W-15-2
Oxygen Sensor 1/2 Downstream	8W-15-4
Passenger Seat Belt Solenoid	8W-15-10
Power Amplifier	8W-15-11
Power Antenna	8W-15-6
Power Mirror Switch	8W-15-9
Power Seat Switch	8W-15-10
Power Steering Pressure Switch	8W-15-11
Power Top Switch	8W-15-10
Power Top Up/Down Relays	8W-15-6
Powertrain Control Module	8W-15-3
PRNDL Illumination LED	8W-15-10
Radiator Fan Motor Assembly	8W-15-2
Radio	8W-15-5
Rear Window Defogger	8W-15-6
Right Back-Up Lamp	8W-15-7, 8
Right Door Window Motor Relay	8W-15-9
Right Fog Lamp	8W-15-4
Right Headlamp	8W-15-4
Right Headlamp Leveling Motor	8W-15-4
Right License Lamp	8W-15-8
Right Park/Turn Signal Lamp	8W-15-4
Right Power Door Lock Switch	8W-15-10
Right Power Mirror	8W-15-10
Right Rear Fog Lamp	8W-15-8
Right Rear Park/Turn Signal Lamp	8W-15-7
Right Rear Turn Signal Lamp	8W-15-8
Right Side Marker Lamp	8W-15-7
Right Side Repeater	8W-15-4
Right Tail/Stop Lamp	8W-15-7, 8
Seat Belt Control Module	8W-15-6, 10
Seat Belt Switch	8W-15-10
Sentry Key Immobilizer Module	8W-15-11
Traction Control Switch	8W-15-11
Transmission Control Module	8W-15-3
Transmission Control Relay	8W-15-3
Traveler	8W-15-5
Trunk Key Cylinder Switch	8W-15-6
Vehicle Speed Control Servo	8W-15-2
Washer Fluid Level Switch	8W-15-4
Window Timer Module	8W-15-9
Windshield Washer Pump	8W-15-4
Windshield Wiper Motor	8W-15-2

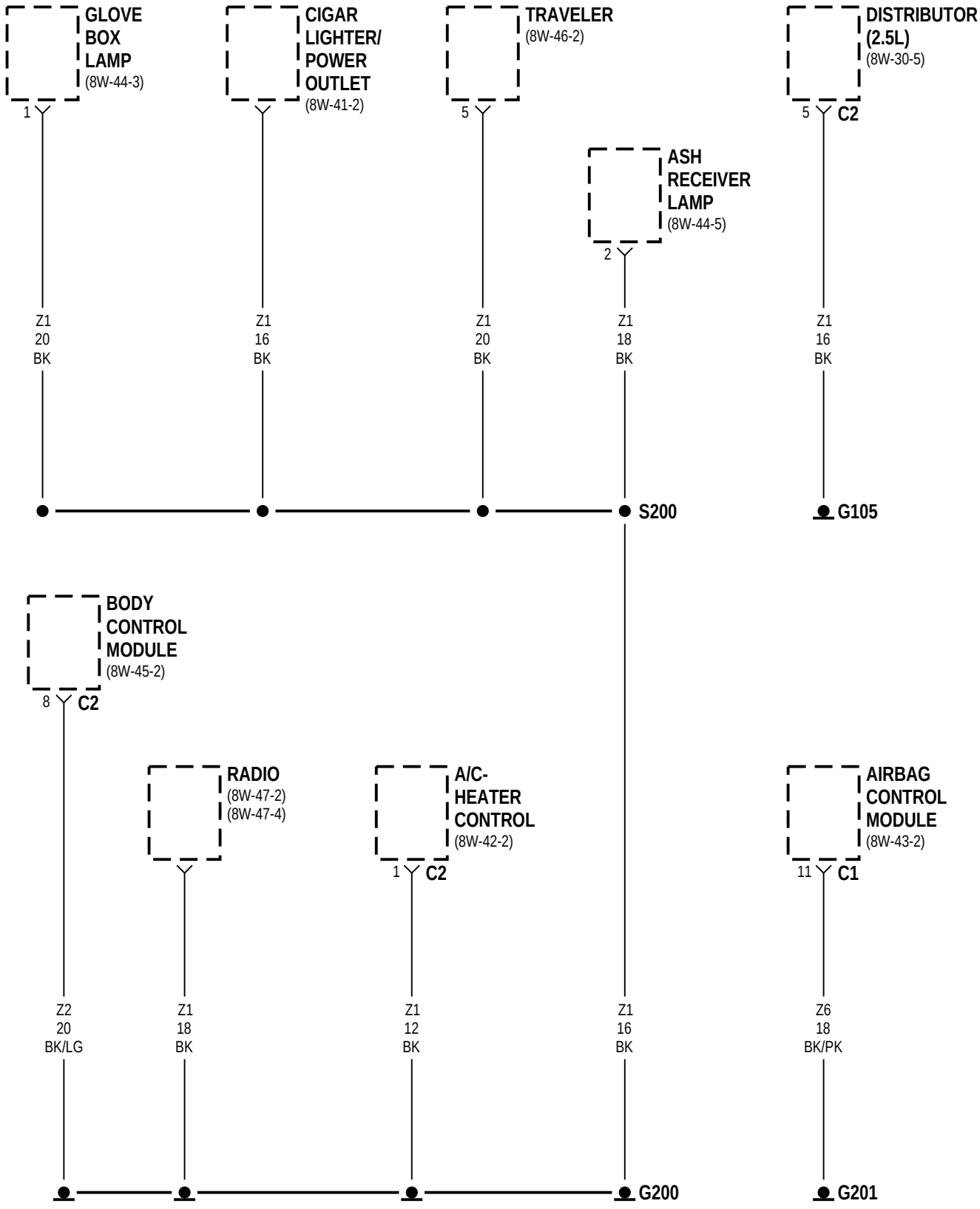

RADIATOR FAN MOTOR ASSEMBLY
(8W-42-4)
1
Z1 12 BK
LEFT FOG LAMP
(8W-50-3)
(8W-50-5)
B
Z1 18 BK
LEFT PARK/ TURN SIGNAL LAMP
(8W-50-3)
(8W-50-6)
3
Z1 18 BK
EXCEPT BUILT-UP-EXPORT
BUILT-UP-EXPORT
LEFT SIDE REPEATER
(8W-52-3)
2
Z1 18 BK
S143
OXYGEN SENSOR 1/1 UPSTREAM
(8W-30-10)
1
Z1 18 BK
1
C111
Z1 18 BK
S109
Z1 16 BK
Z1 16 BK
Z1 20 BK
Z3 18 BK
Z1 12 BK
3
LEFT HEADLAMP LEVELING MOTOR (BUILT-UP-EXPORT)
(8W-50-6)
A
TO G102
(8W-15-3)
C
WINDSHIELD WIPER MOTOR
(8W-53-3)
14
INTERMITTENT WIPER RELAY (IN PDC)
(8W-53-3)
4
VEHICLE SPEED CONTROL SERVO
(8W-33-3)
BATTERY
(8W-20-2)
+
–
Z0 4 BK
G100

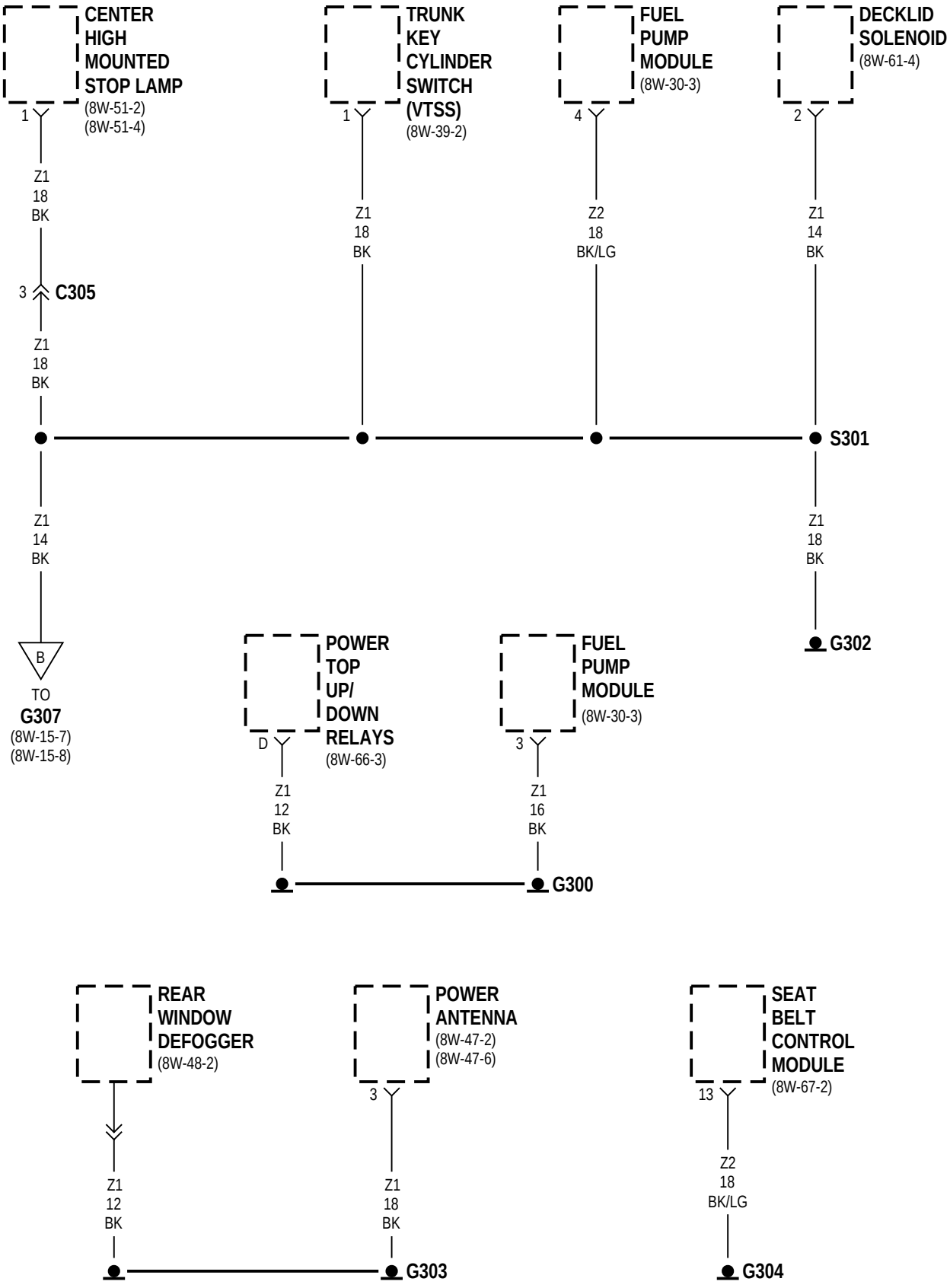


• EXCEPT BUILT-UP-EXPORT
•• BUILT-UP-EXPORT

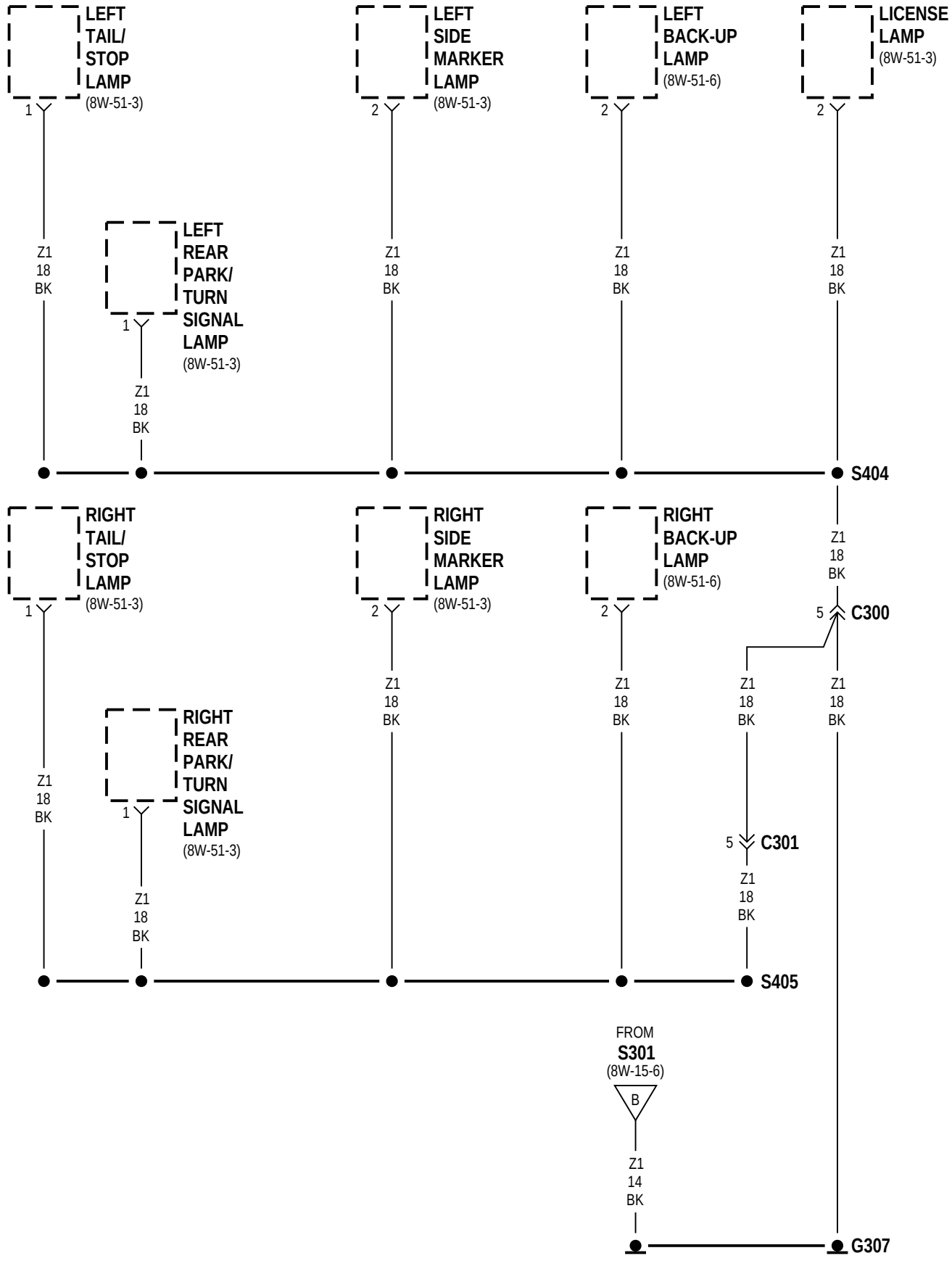


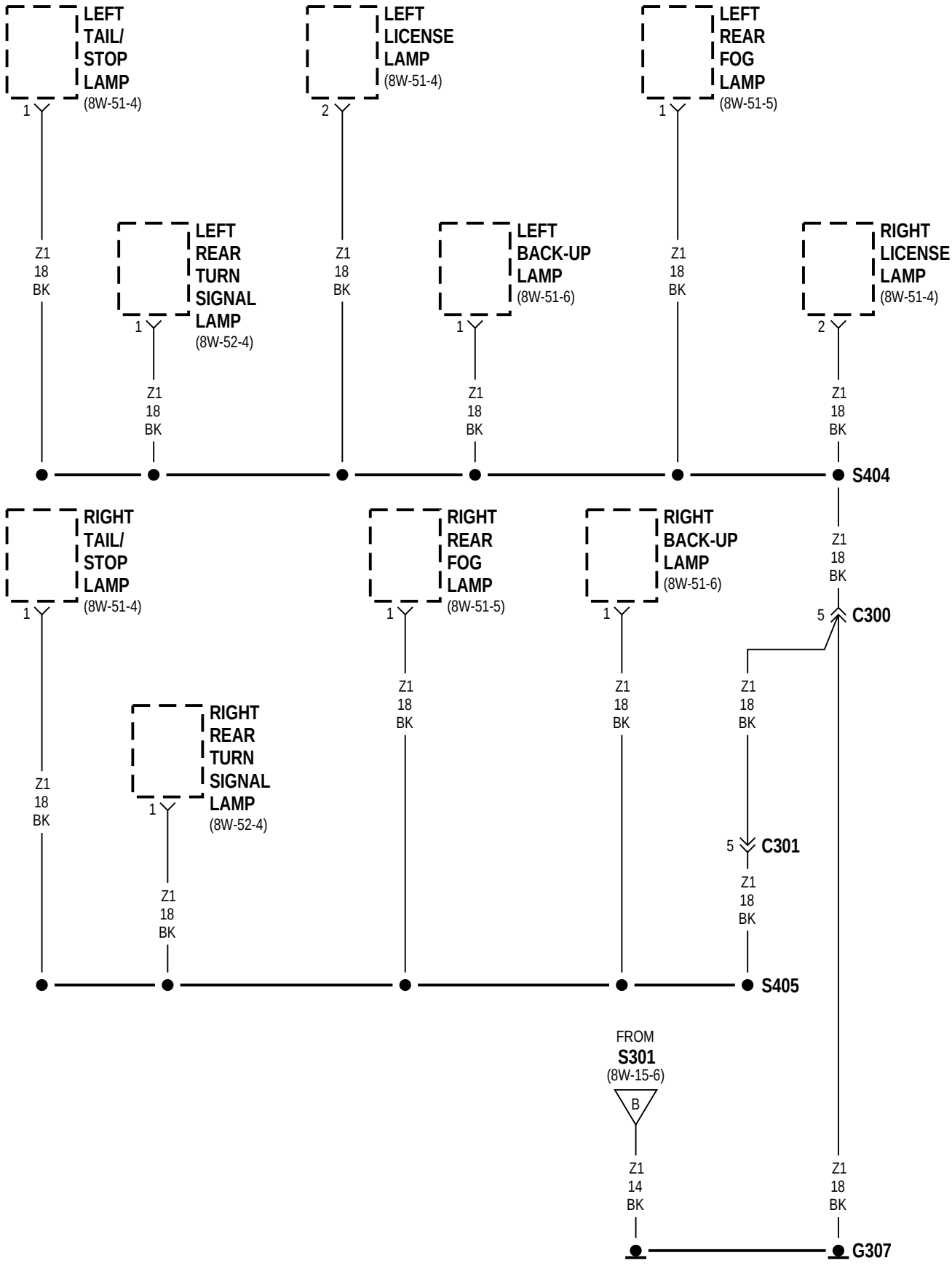
● BUILT-UP-EXPORT
●● EXCEPT BUILT-UP-EXPORT

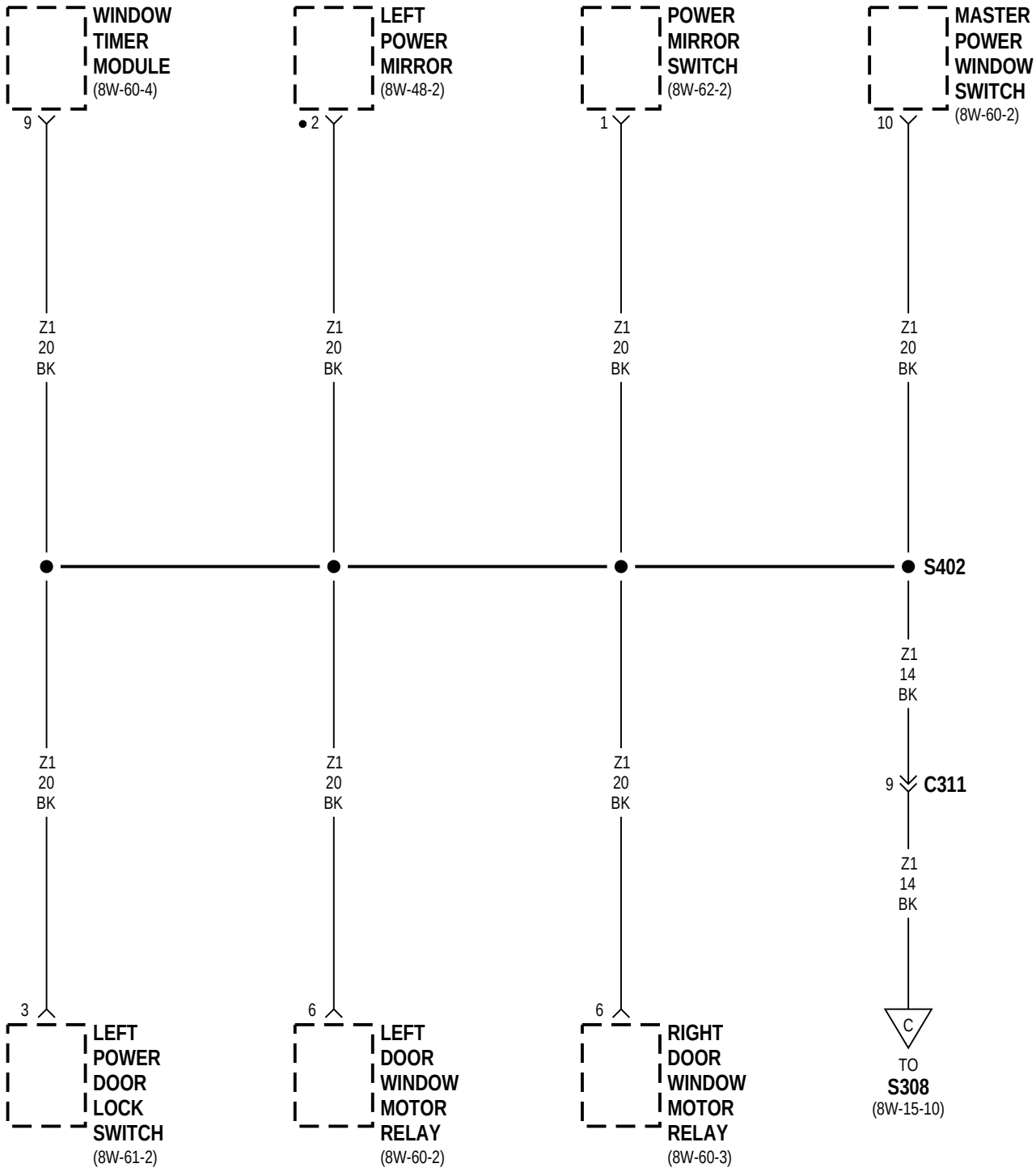

GLOVE BOX LAMP
(8W-44-3)
1
Z1
20
BK
CIGAR LIGHTER/ POWER OUTLET
(8W-41-2)
Z1
16
BK
TRAVELER
(8W-46-2)
5
Z1
20
BK
ASH RECEIVER LAMP
(8W-44-5)
2
Z1
18
BK
DISTRIBUTOR (2.5L)
(8W-30-5)
5
C2
Z1
16
BK
G105
S200
BODY CONTROL MODULE
(8W-45-2)
8
C2
Z2
20
BK/LG
RADIO
(8W-47-2)
(8W-47-4)
Z1
18
BK
A/C- HEATER CONTROL
(8W-42-2)
1
C2
Z1
12
BK
Z1
16
BK
G200
AIRBAG CONTROL MODULE
(8W-43-2)
11
C1
Z6
18
BK/PK
G201


CENTER HIGH MOUNTED STOP LAMP
(8W-51-2)
(8W-51-4)
1
Z1 18 BK
3
C305
Z1 18 BK
TRUNK KEY CYLINDER SWITCH (VTSS)
(8W-39-2)
1
Z1 18 BK
FUEL PUMP MODULE
(8W-30-3)
4
Z2 18 BK/LG
DECKLID SOLENOID
(8W-61-4)
2
Z1 14 BK
S301
Z1 14 BK
B
TO
G307
(8W-15-7)
(8W-15-8)
Z1 18 BK
G302
POWER TOP UP/ DOWN RELAYS
(8W-66-3)
D
Z1 12 BK
FUEL PUMP MODULE
(8W-30-3)
3
Z1 16 BK
G300
REAR WINDOW DEFOGGER
(8W-48-2)
Z1 12 BK
POWER ANTENNA
(8W-47-2)
(8W-47-6)
3
Z1 18 BK
G303
SEAT BELT CONTROL MODULE
(8W-67-2)
13
Z2 18 BK/LG
G304

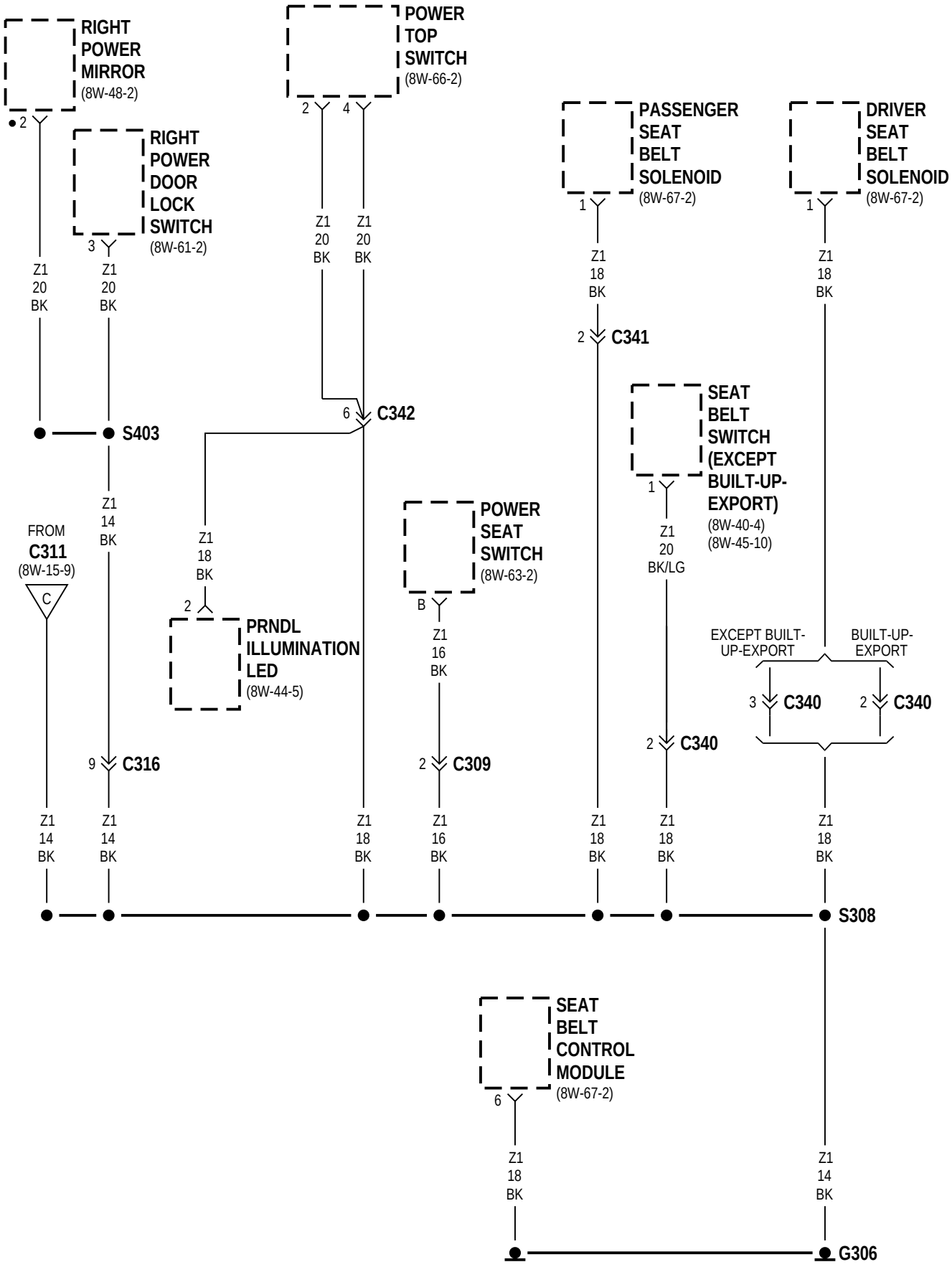
EXCEPT BUILT-UP-EXPORT



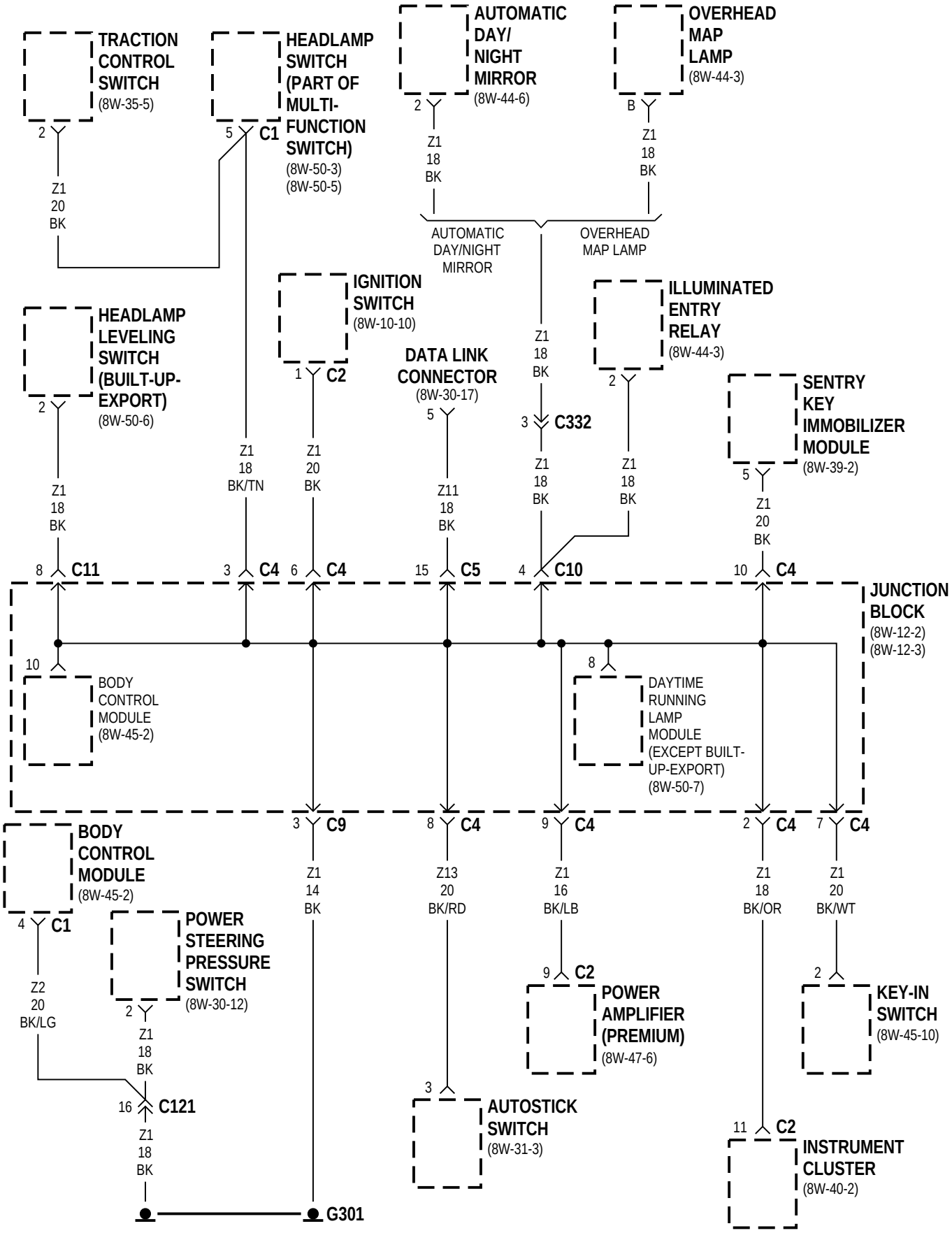

LEFT TAIL/ STOP LAMP (8W-51-4)
1
Z1 18 BK
LEFT LICENSE LAMP (8W-51-4)
2
Z1 18 BK
LEFT REAR FOG LAMP (8W-51-5)
1
Z1 18 BK
LEFT REAR TURN SIGNAL LAMP (8W-52-4)
1
Z1 18 BK
LEFT BACK-UP LAMP (8W-51-6)
1
Z1 18 BK
RIGHT LICENSE LAMP (8W-51-4)
2
Z1 18 BK
S404
Z1 18 BK
5
C300
RIGHT TAIL/ STOP LAMP (8W-51-4)
1
Z1 18 BK
RIGHT REAR FOG LAMP (8W-51-5)
1
Z1 18 BK
RIGHT BACK-UP LAMP (8W-51-6)
1
Z1 18 BK
Z1 18 BK
RIGHT REAR TURN SIGNAL LAMP (8W-52-4)
1
Z1 18 BK
5
C301
Z1 18 BK
S405
FROM
S301
(8W-15-6)
B
Z1 14 BK
Z1 18 BK
G307



● HEATED MIRRORS

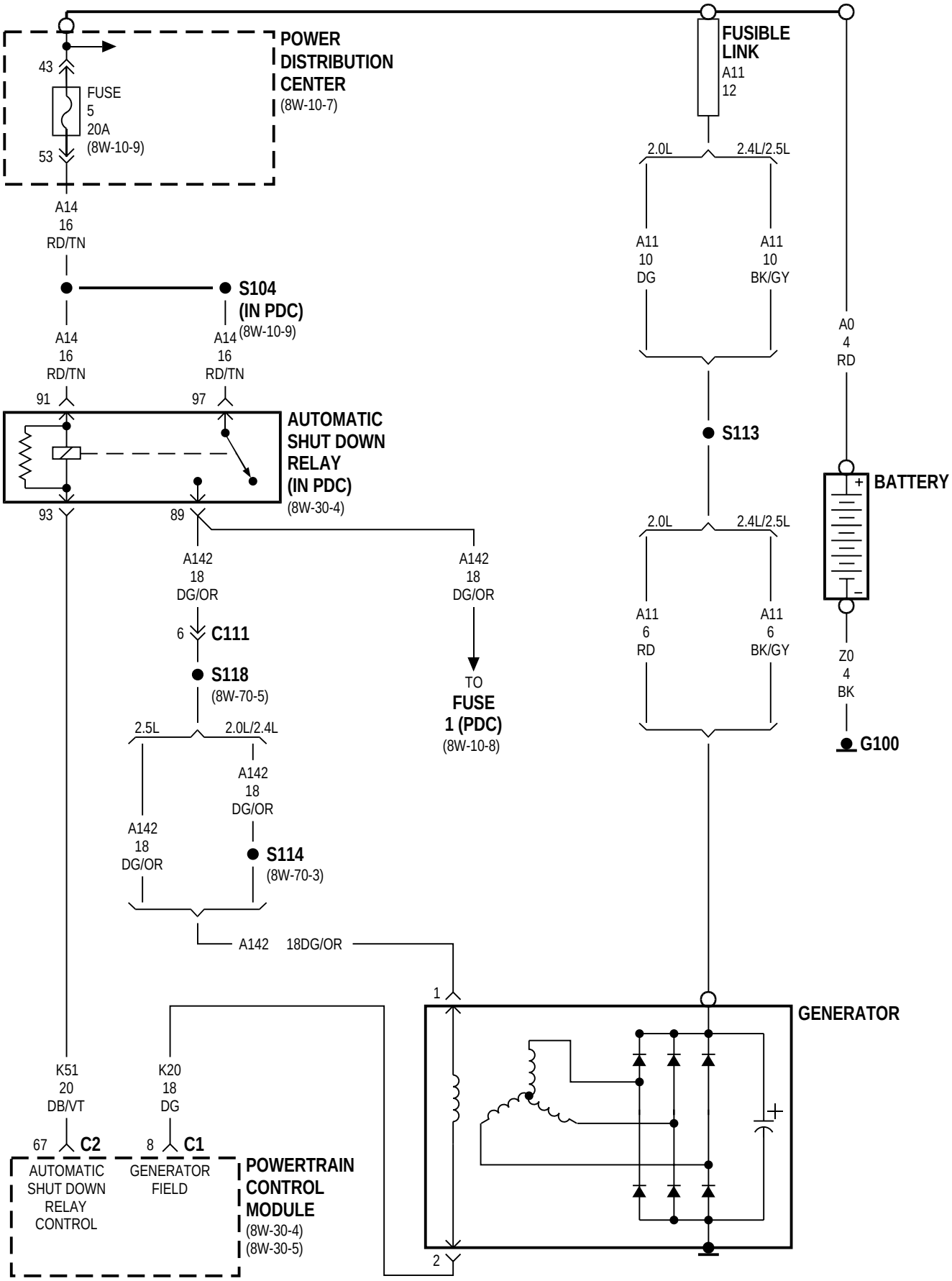


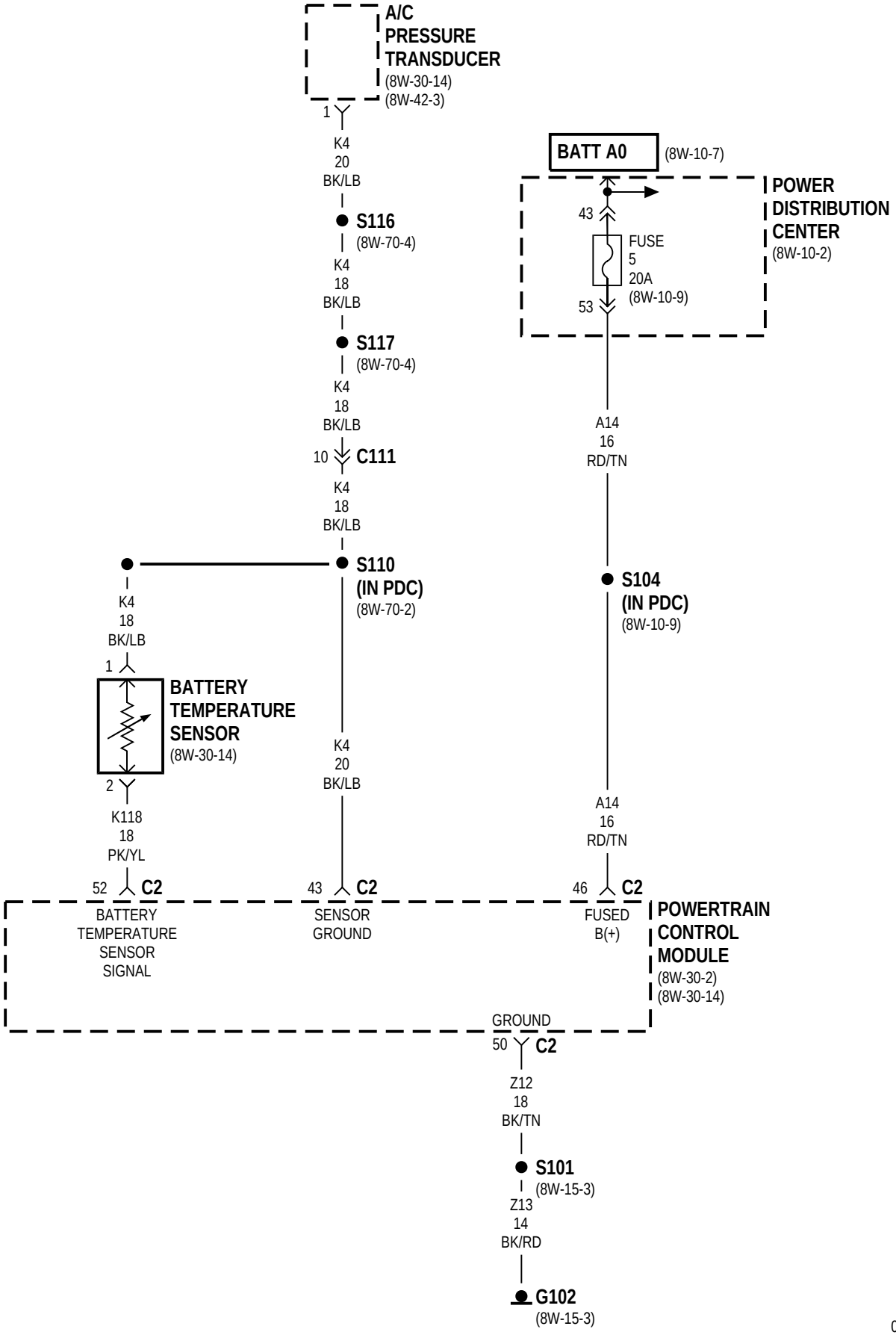
● HEATED MIRRORS


TRACTION CONTROL SWITCH (8W-35-5)
HEADLAMP SWITCH (PART OF MULTI-FUNCTION SWITCH) (8W-50-3) (8W-50-5)
AUTOMATIC DAY/ NIGHT MIRROR (8W-44-6)
OVERHEAD MAP LAMP (8W-44-3)
IGNITION SWITCH (8W-10-10)
HEADLAMP LEVELING SWITCH (BUILT-UP-EXPORT) (8W-50-6)
DATA LINK CONNECTOR (8W-30-17)
ILLUMINATED ENTRY RELAY (8W-44-3)
SENTRY KEY IMMOBILIZER MODULE (8W-39-2)
JUNCTION BLOCK (8W-12-2) (8W-12-3)
BODY CONTROL MODULE (8W-45-2)
DAYTIME RUNNING LAMP MODULE (EXCEPT BUILT-UP-EXPORT) (8W-50-7)
POWER STEERING PRESSURE SWITCH (8W-30-12)
POWER AMPLIFIER (PREMIUM) (8W-47-6)
KEY-IN SWITCH (8W-45-10)
AUTOSTICK SWITCH (8W-31-3)
INSTRUMENT CLUSTER (8W-40-2)
AUTOMATIC DAY/NIGHT MIRROR
OVERHEAD MAP LAMP
C1
C2
C4
C5
C9
C10
C11
C121
C332
G301
Z1 18 BK
Z1 20 BK
Z1 18 BK/TN
Z11 18 BK
Z1 14 BK
Z13 20 BK/RD
Z1 16 BK/LB
Z1 18 BK/OR
Z1 20 BK/WT
Z2 20 BK/LG

8W-20 CHARGING SYSTEM

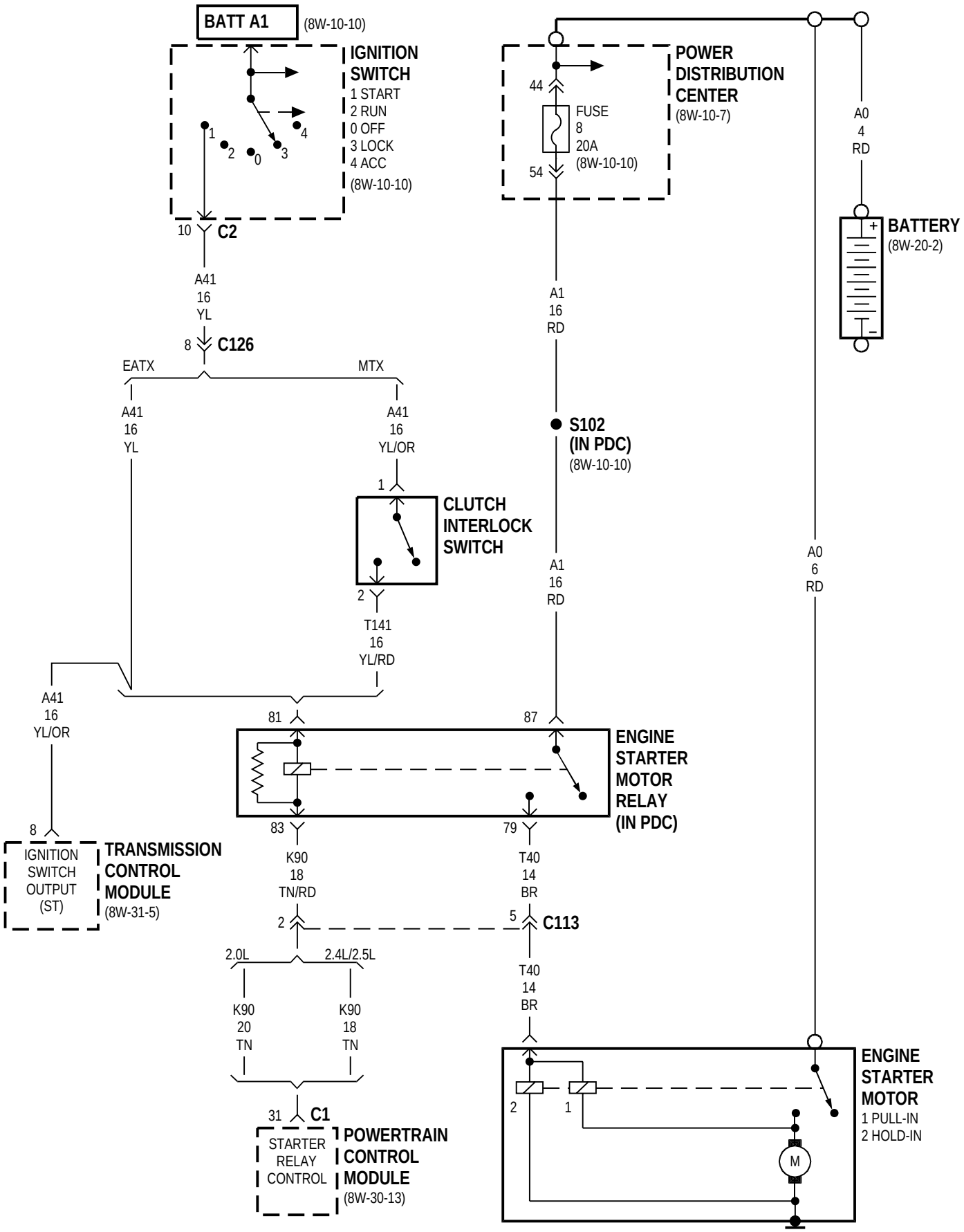
Component	Page
A/C Pressure Transducer	8W-20-3
Automatic Shut Down Relay	8W-20-2
Battery	8W-20-2
Battery Temperature Sensor	8W-20-3
Fuse 1 (PDC)	8W-20-2
Fuse 5 (PDC)	8W-20-2, 3
Fusible Link	8W-20-2
G100	8W-20-2
G102	8W-20-3
Generator	8W-20-2
Power Distribution Center	8W-20-2, 3
Powertrain Control Module	8W-20-2, 3

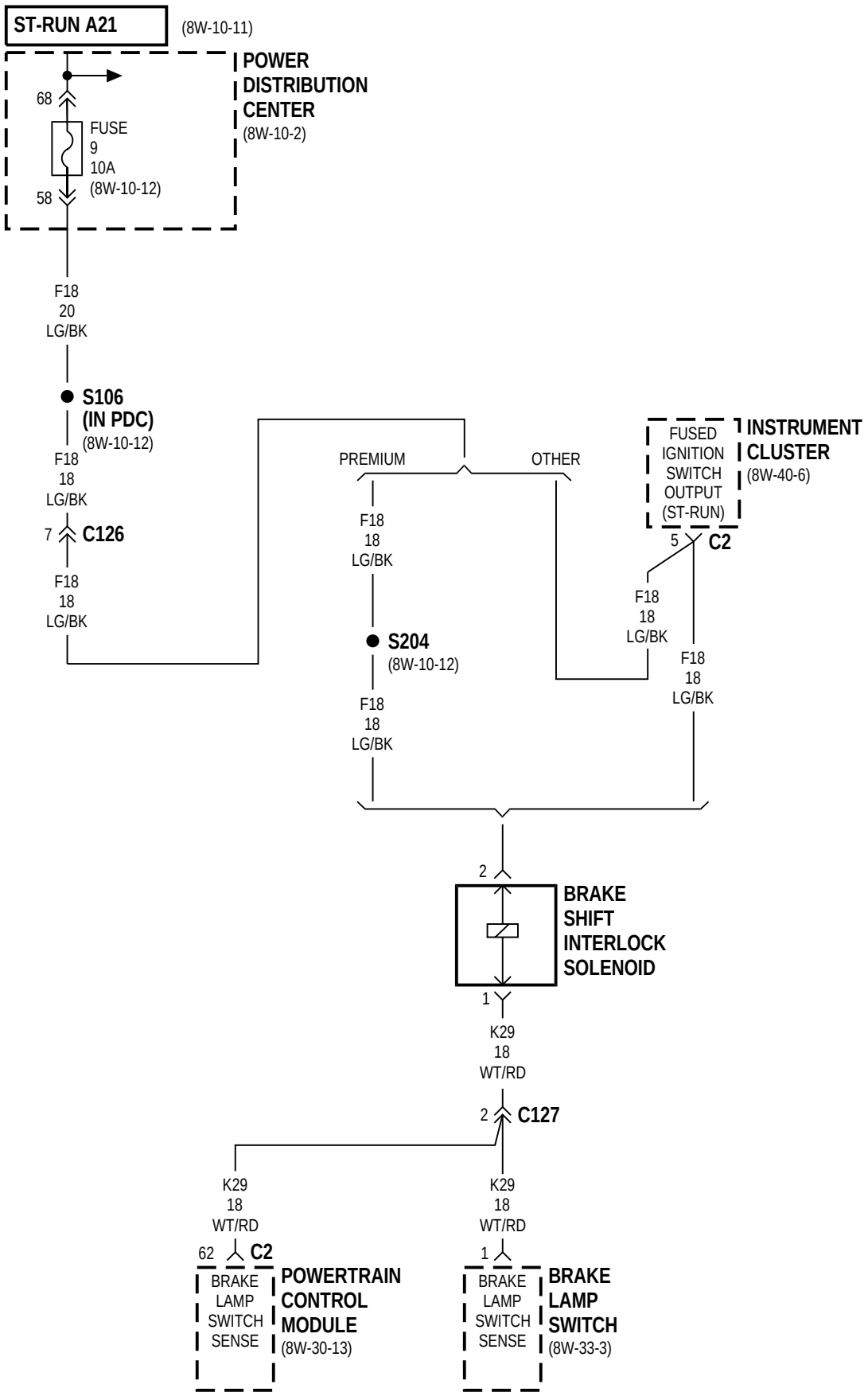

POWER DISTRIBUTION CENTER
(8W-10-7)
43
FUSE 5 20A
(8W-10-9)
53
A14 16 RD/TN
S104 (IN PDC)
(8W-10-9)
A14 16 RD/TN
A14 16 RD/TN
91
97
AUTOMATIC SHUT DOWN RELAY (IN PDC)
(8W-30-4)
93
89
A142 18 DG/OR
6 C111
S118
(8W-70-5)
2.5L
2.0L/2.4L
A142 18 DG/OR
A142 18 DG/OR
S114
(8W-70-3)
A142 18DG/OR
A142 18 DG/OR
TO FUSE 1 (PDC)
(8W-10-8)
FUSIBLE LINK
A11 12
2.0L
2.4L/2.5L
A11 10 DG
A11 10 BK/GY
S113
2.0L
2.4L/2.5L
A11 6 RD
A11 6 BK/GY
A0 4 RD
BATTERY
Z0 4 BK
G100
1
2
GENERATOR
K51 20 DB/VT
K20 18 DG
67 C2
8 C1
AUTOMATIC SHUT DOWN RELAY CONTROL
GENERATOR FIELD
POWERTRAIN CONTROL MODULE
(8W-30-4)
(8W-30-5)


A/C
PRESSURE
TRANSDUCER
(8W-30-14)
(8W-42-3)
1
K4
20
BK/LB
S116
(8W-70-4)
K4
18
BK/LB
S117
(8W-70-4)
K4
18
BK/LB
10
C111
K4
18
BK/LB
S110
(IN PDC)
(8W-70-2)
K4
18
BK/LB
1
BATTERY
TEMPERATURE
SENSOR
(8W-30-14)
2
K118
18
PK/YL
52
C2
BATTERY
TEMPERATURE
SENSOR
SIGNAL
K4
20
BK/LB
43
C2
SENSOR
GROUND
BATT A0
(8W-10-7)
43
FUSE
5
20A
(8W-10-9)
53
POWER
DISTRIBUTION
CENTER
(8W-10-2)
A14
16
RD/TN
S104
(IN PDC)
(8W-10-9)
A14
16
RD/TN
46
C2
FUSED
B(+)
POWERTRAIN
CONTROL
MODULE
(8W-30-2)
(8W-30-14)
GROUND
50
C2
Z12
18
BK/TN
S101
(8W-15-3)
Z13
14
BK/RD
G102
(8W-15-3)

8W-21 STARTING SYSTEM

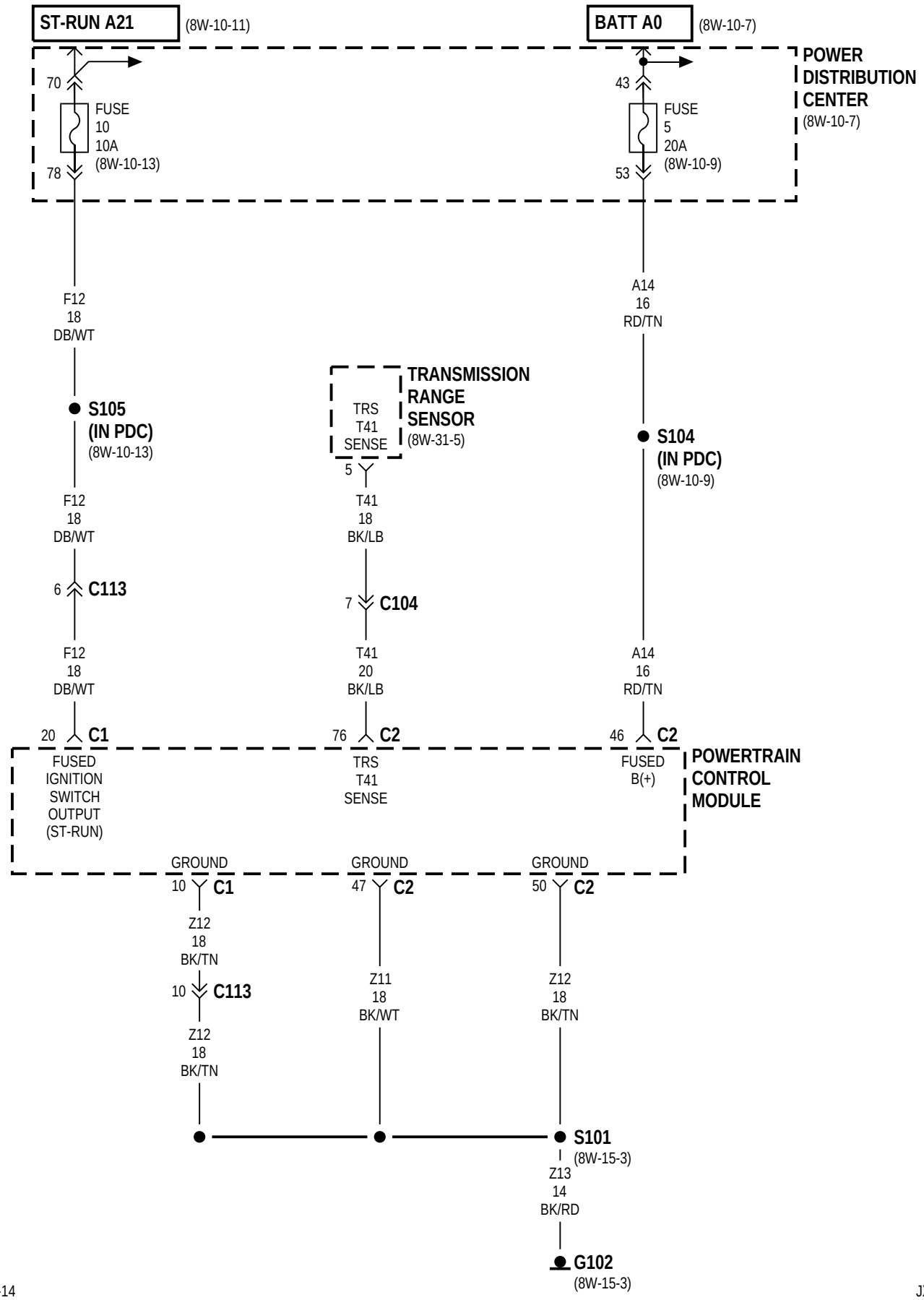
Component	Page
Battery	8W-21-2
Brake Lamp Switch	8W-21-3
Brake Shift Interlock Solenoid	8W-21-3
Clutch Interlock Switch	8W-21-2
Engine Starter Motor	8W-21-2
Engine Starter Motor Relay	8W-21-2
Fuse 8 (PDC)	8W-21-2
Fuse 9 (PDC)	8W-21-3
Ignition Switch	8W-21-2
Instrument Cluster	8W-21-3
Power Distribution Center	8W-21-2, 3
Powertrain Control Module	8W-21-2, 3
Transmission Control Module	8W-21-2

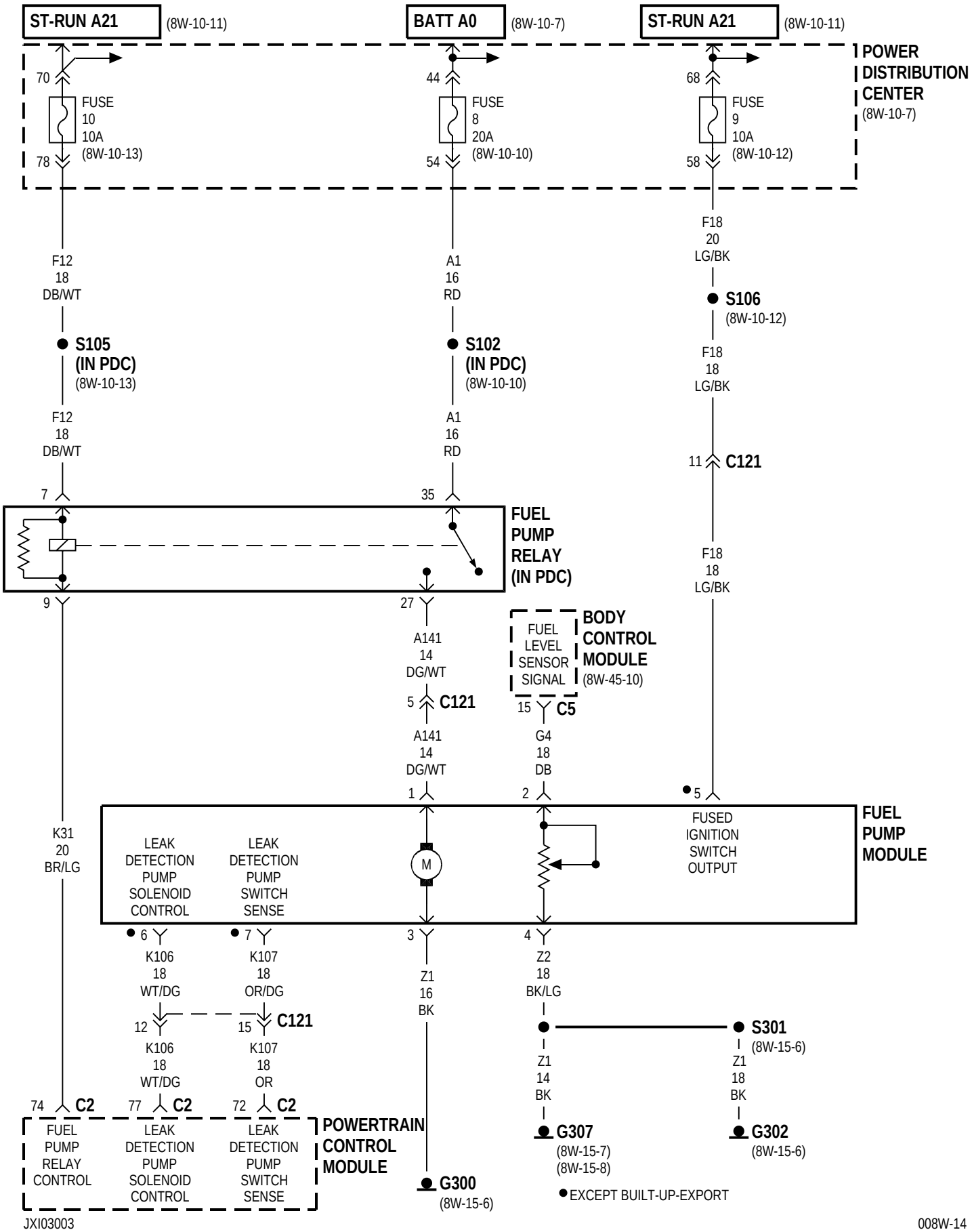

BATT A1
(8W-10-10)
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
(8W-10-10)
1
2
0
3
4
10
C2
A41
16
YL
8
C126
EATX
MTX
A41
16
YL
A41
16
YL/OR
1
CLUTCH INTERLOCK SWITCH
2
T141
16
YL/RD
A41
16
YL/OR
8
IGNITION SWITCH OUTPUT (ST)
TRANSMISSION CONTROL MODULE
(8W-31-5)
81
87
ENGINE STARTER MOTOR RELAY (IN PDC)
83
79
K90
18
TN/RD
T40
14
BR
2
5
C113
2.0L
2.4L/2.5L
K90
20
TN
K90
18
TN
31
C1
STARTER RELAY CONTROL
POWERTRAIN CONTROL MODULE
(8W-30-13)
POWER DISTRIBUTION CENTER
(8W-10-7)
44
FUSE
8
20A
(8W-10-10)
54
A1
16
RD
S102
(IN PDC)
(8W-10-10)
A1
16
RD
T40
14
BR
A0
4
RD
BATTERY
(8W-20-2)
A0
6
RD
2
1
M
ENGINE STARTER MOTOR
1 PULL-IN
2 HOLD-IN

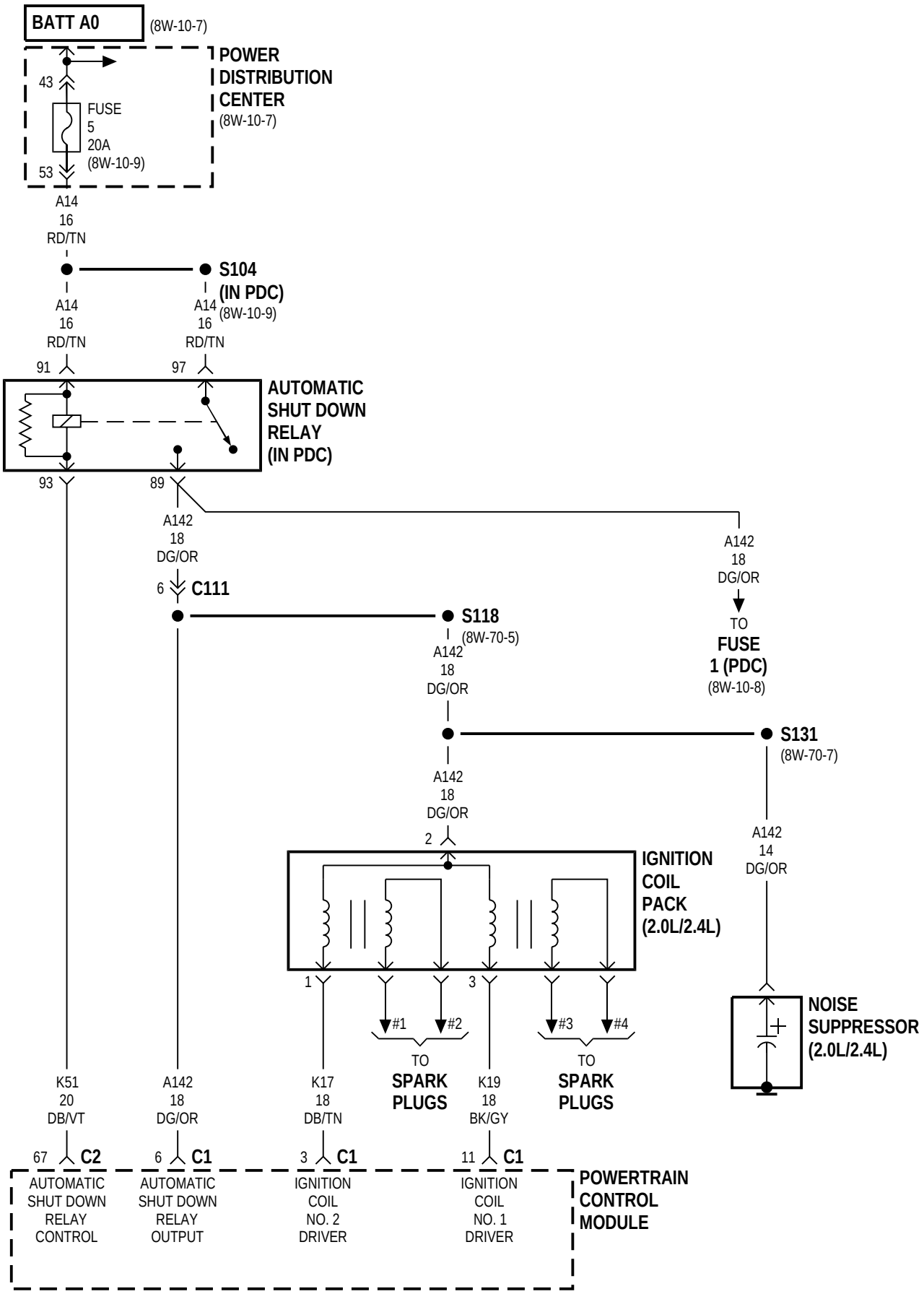

ST-RUN A21
(8W-10-11)
POWER DISTRIBUTION CENTER
(8W-10-2)
68
FUSE 9 10A
(8W-10-12)
58
F18 20 LG/BK
S106 (IN PDC)
(8W-10-12)
F18 18 LG/BK
7
C126
F18 18 LG/BK
PREMIUM
OTHER
F18 18 LG/BK
S204
(8W-10-12)
F18 18 LG/BK
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
INSTRUMENT CLUSTER
(8W-40-6)
5
C2
F18 18 LG/BK
F18 18 LG/BK
2
BRAKE SHIFT INTERLOCK SOLENOID
1
K29 18 WT/RD
2
C127
K29 18 WT/RD
62
C2
BRAKE LAMP SWITCH SENSE
POWERTRAIN CONTROL MODULE
(8W-30-13)
K29 18 WT/RD
1
BRAKE LAMP SWITCH SENSE
BRAKE LAMP SWITCH
(8W-33-3)

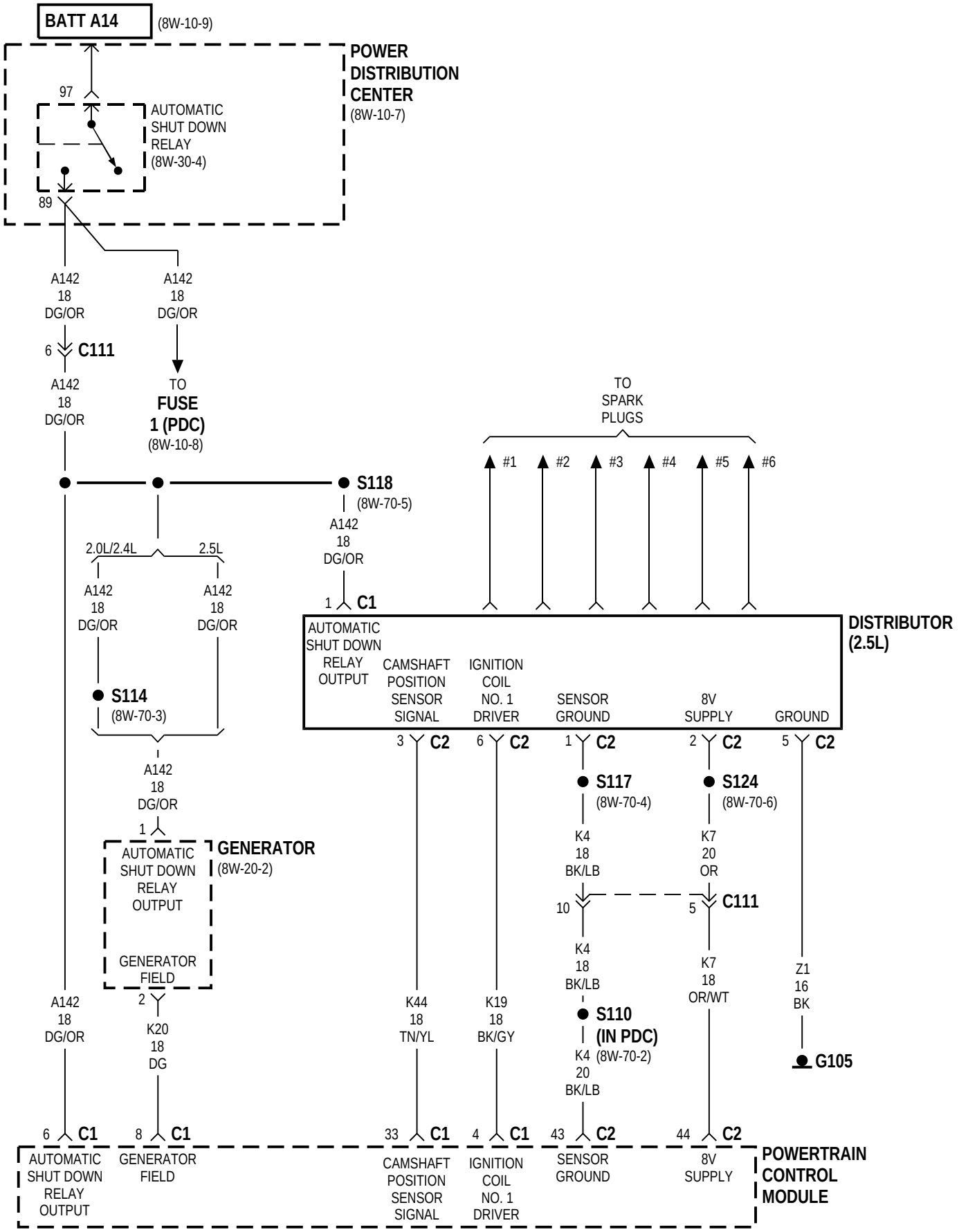
8W-30 FUEL/IGNITION SYSTEMS

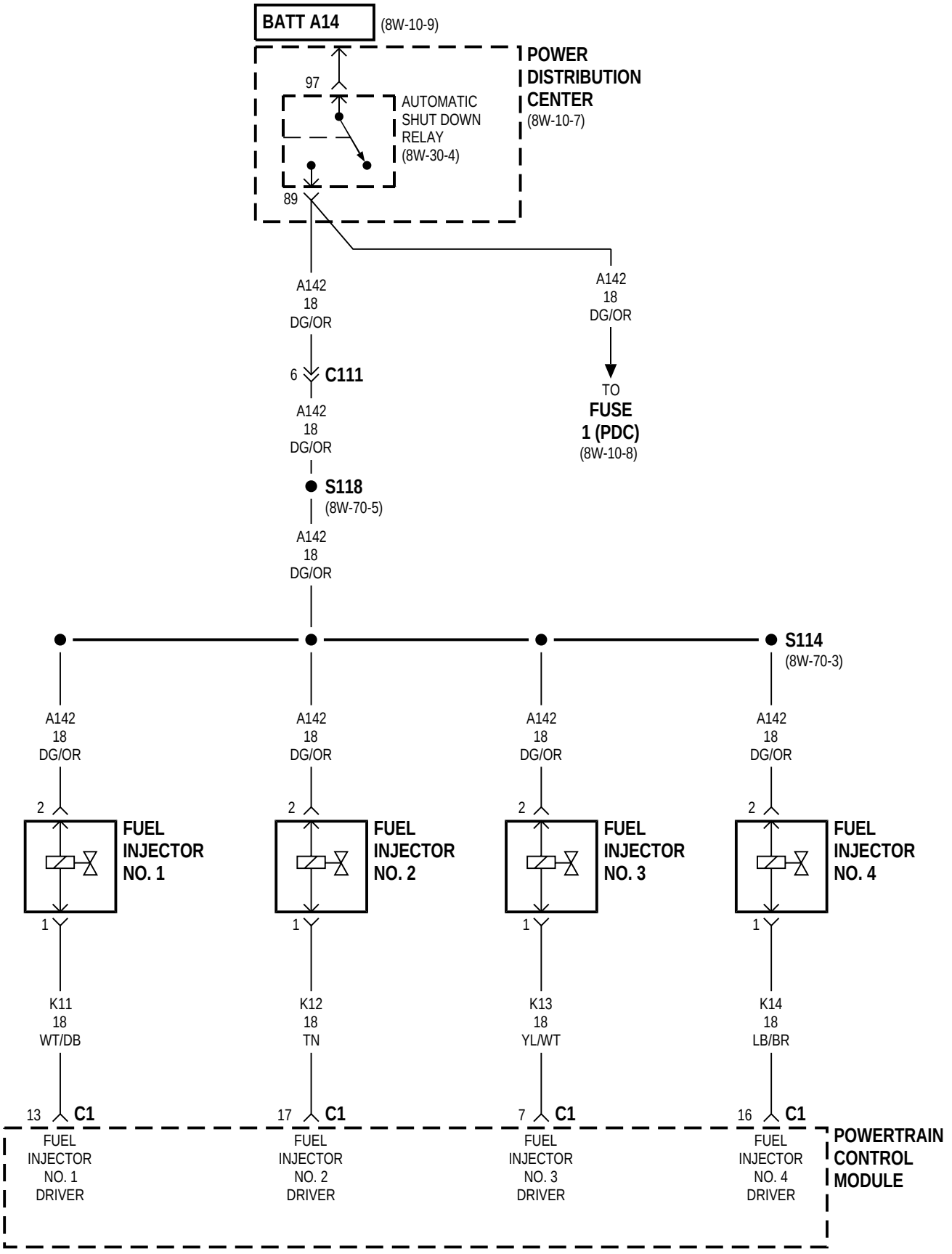
Component	Page
A/C Compressor Clutch Relay	8W-30-15
A/C Pressure Transducer	8W-30-14
Automatic Shut Down Relay	8W-30-4, 5, 6, 7, 10
Battery Temperature Sensor	8W-30-14
Body Control Module	8W-30-3, 12, 17
Brake Lamp Switch	8W-30-13
Brake Shift Interlock Solenoid	8W-30-13
Camshaft Position Sensor	8W-30-8
Clockspring No. 1	8W-30-13
Crankshaft Position Sensor	8W-30-8
Data Link Connector	8W-30-17
Distributor	8W-30-5
EGR Solenoid	8W-30-11
Engine Coolant Temperature Sensor	8W-30-12
Engine Starter Motor Relay	8W-30-13
Fuel Injector No. 1	8W-30-6, 7
Fuel Injector No. 2	8W-30-6, 7
Fuel Injector No. 3	8W-30-6, 7
Fuel Injector No. 4	8W-30-6, 7
Fuel Injector No. 5	8W-30-7
Fuel Injector No. 6	8W-30-7
Fuel Pump Module	8W-30-3
Fuel Pump Relay	8W-30-3
Fuse 1 (PDC)	8W-30-4, 5, 6, 7, 10
Fuse 5 (JB)	8W-30-17
Fuse 5 (PDC)	8W-30-2, 4
Fuse 8 (PDC)	8W-30-3
Fuse 9 (PDC)	8W-30-3, 15
Fuse 10 (PDC)	8W-30-2, 3
G102	8W-30-2, 10
G103	8W-30-10
G105	8W-30-5
G300	8W-30-3
G301	8W-30-12, 17
G302	8W-30-3
G307	8W-30-3
Generator	8W-30-5
High Speed Radiator Fan Relay	8W-30-15
Idle Air Control Motor	8W-30-16
Ignition Coil Pack	8W-30-4
Intake Air Temperature Sensor	8W-30-11
Intake Air Temperature/Manifold Absolute Pressure Sensor	8W-30-18
Junction Block	8W-30-17
Knock Sensor	8W-30-12
Low Speed Radiator Fan Relay	8W-30-15
Manifold Absolute Pressure Sensor	8W-30-11
Noise Suppressor	8W-30-4
Oxygen Sensor 1/1 Upstream	8W-30-10
Oxygen Sensor 1/2 Downstream	8W-30-10
Power Distribution Center	8W-30-2, 3, 4, 5, 6, 7, 10, 13,
Power Steering Pressure Switch	8W-30-12
Powertrain Control Module	8W-30-2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18
Proportional Purge Solenoid	8W-30-16
Throttle Position Sensor	8W-30-9
Transmission Control Module	8W-30-13, 16, 17
Transmission Range Sensor	8W-30-2
Vehicle Speed Control	8W-30-13
Vehicle Speed Control Servo	8W-30-13
Vehicle Speed Sensor	8W-30-16

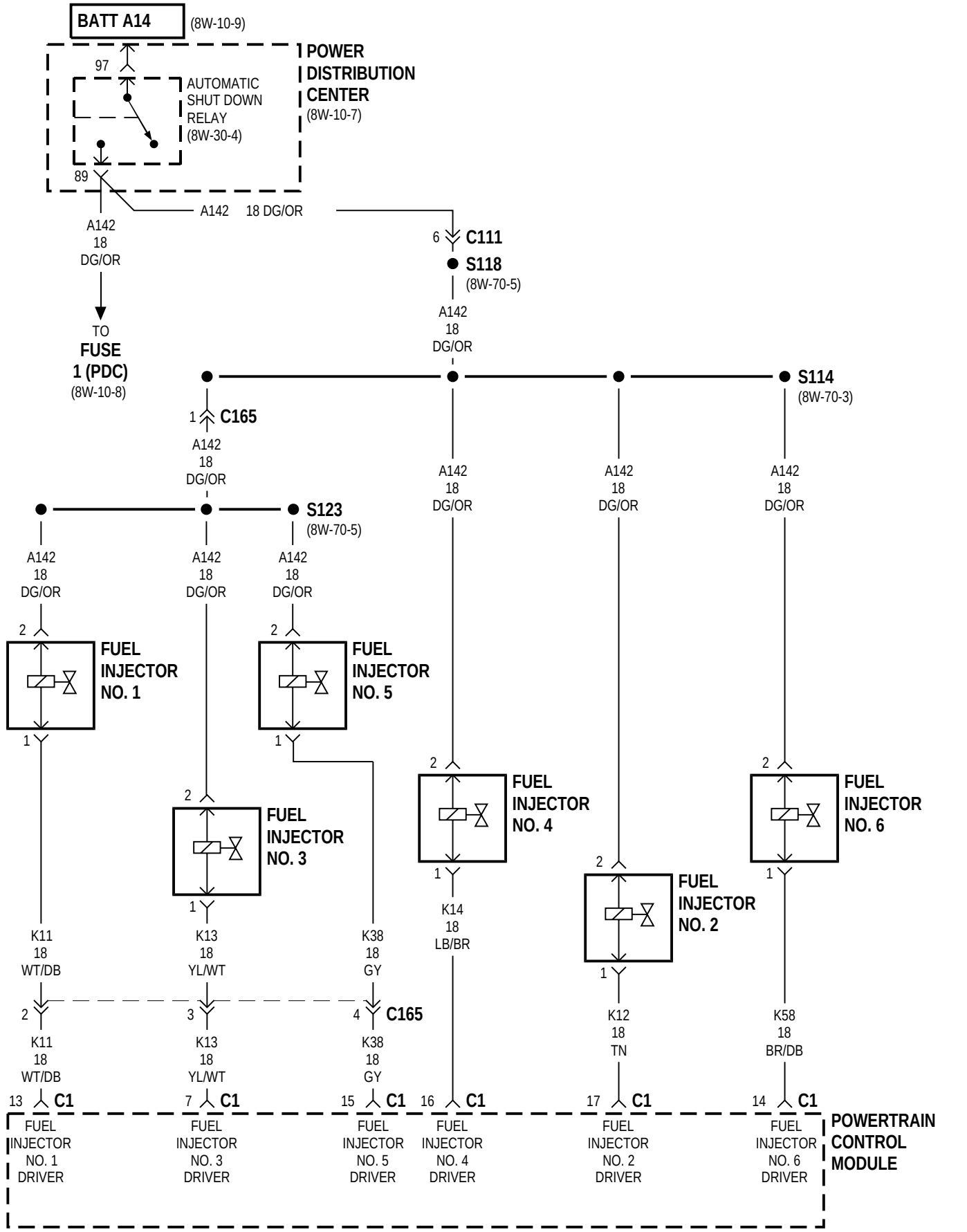

ST-RUN A21
(8W-10-11)
BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
70
FUSE 10 10A
(8W-10-13)
78
43
FUSE 5 20A
(8W-10-9)
53
F12 18 DB/WT
A14 16 RD/TN
S105 (IN PDC)
(8W-10-13)
TRANSMISSION RANGE SENSOR
(8W-31-5)
TRS T41 SENSE
5
T41 18 BK/LB
S104 (IN PDC)
(8W-10-9)
6 C113
7 C104
T41 20 BK/LB
20 C1
76 C2
46 C2
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
TRS T41 SENSE
FUSED B(+)
POWERTRAIN CONTROL MODULE
GROUND
10 C1
47 C2
50 C2
Z12 18 BK/TN
Z11 18 BK/WT
10 C113
S101
(8W-15-3)
Z13 14 BK/RD
G102
(8W-15-3)

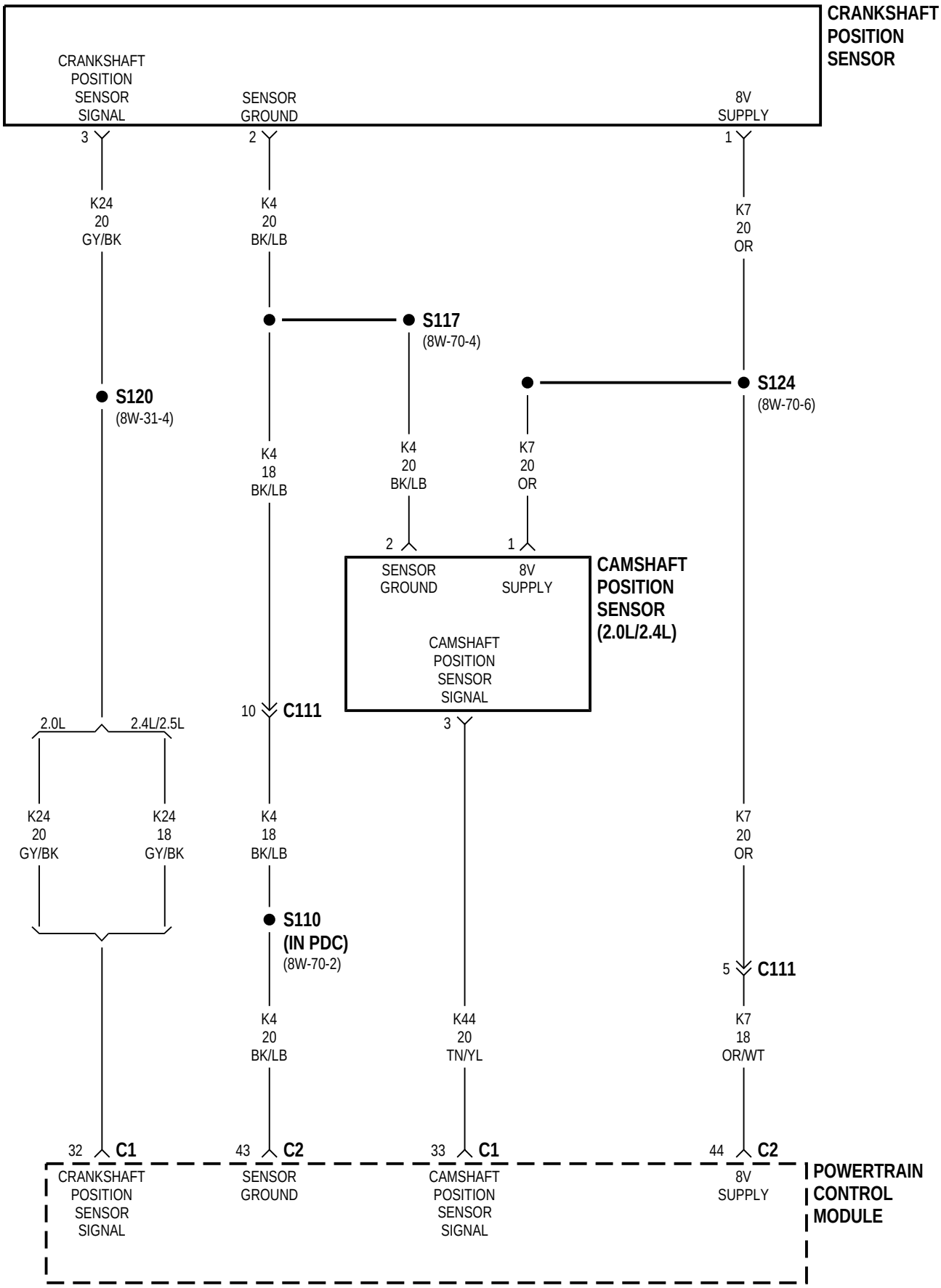

ST-RUN A21
(8W-10-11)
BATT A0
(8W-10-7)
ST-RUN A21
(8W-10-11)
POWER DISTRIBUTION CENTER
(8W-10-7)
70
FUSE 10 10A
(8W-10-13)
78
44
FUSE 8 20A
(8W-10-10)
54
68
FUSE 9 10A
(8W-10-12)
58
F12 18 DB/WT
A1 16 RD
F18 20 LG/BK
S105 (IN PDC)
(8W-10-13)
S102 (IN PDC)
(8W-10-10)
S106
(8W-10-12)
F12 18 DB/WT
A1 16 RD
F18 18 LG/BK
7
35
11 C121
FUEL PUMP RELAY (IN PDC)
9
27
F18 18 LG/BK
A141 14 DG/WT
FUEL LEVEL SENSOR SIGNAL
BODY CONTROL MODULE
(8W-45-10)
5 C121
15 C5
A141 14 DG/WT
G4 18 DB
1
2
5
K31 20 BR/LG
FUEL PUMP MODULE
LEAK DETECTION PUMP SOLENOID CONTROL
LEAK DETECTION PUMP SWITCH SENSE
M
FUSED IGNITION SWITCH OUTPUT
6
7
3
4
K106 18 WT/DG
K107 18 OR/DG
Z1 16 BK
Z2 18 BK/LG
12 C121 15
K106 18 WT/DG
K107 18 OR
Z1 14 BK
Z1 18 BK
S301
(8W-15-6)
74 C2
77 C2
72 C2
FUEL PUMP RELAY CONTROL
LEAK DETECTION PUMP SOLENOID CONTROL
LEAK DETECTION PUMP SWITCH SENSE
POWERTRAIN CONTROL MODULE
G300
(8W-15-6)
G307
(8W-15-7)
(8W-15-8)
G302
(8W-15-6)
EXCEPT BUILT-UP-EXPORT

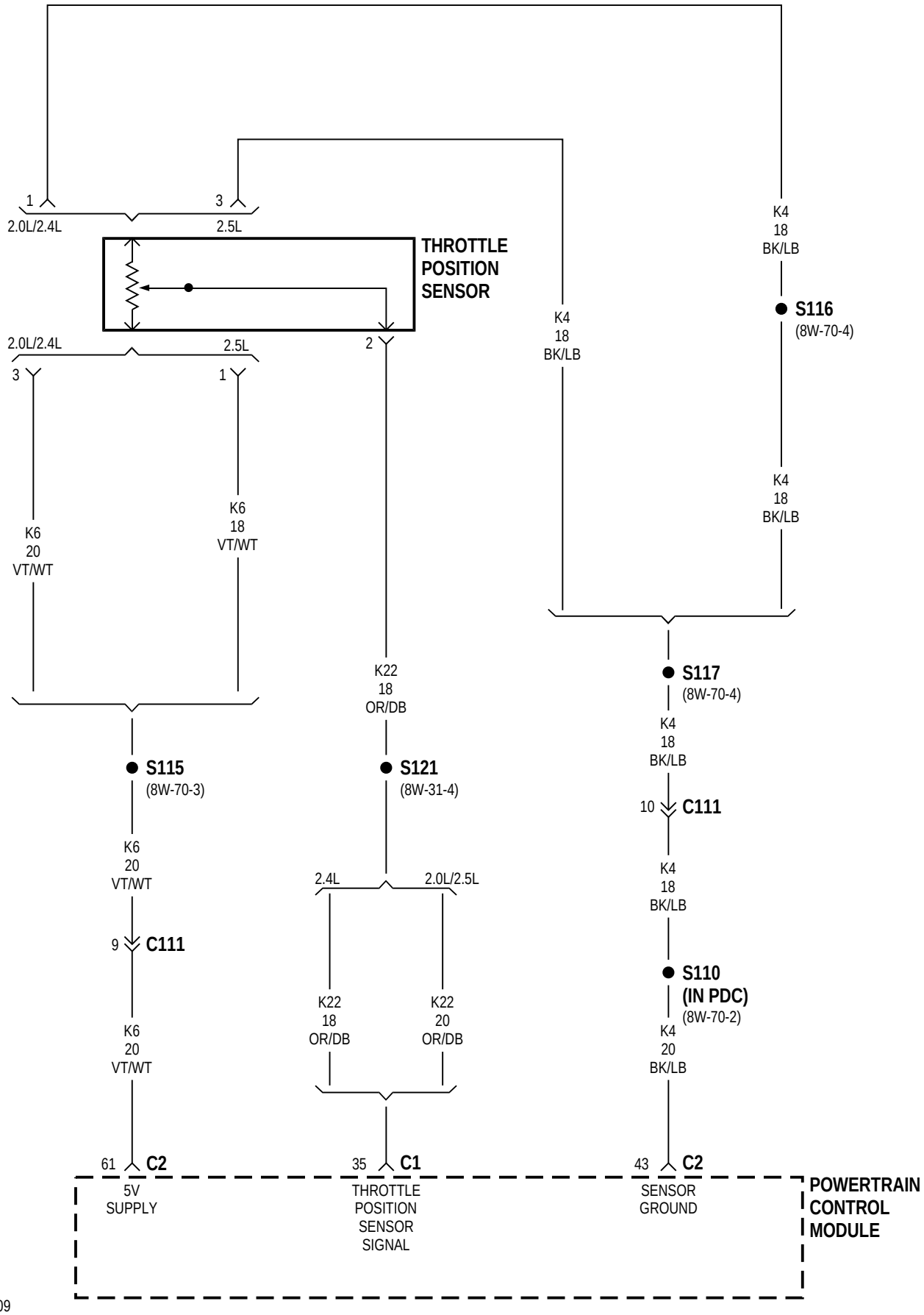

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
43
FUSE 5 20A
(8W-10-9)
53
A14 16 RD/TN
S104 (IN PDC)
(8W-10-9)
A14 16 RD/TN
A14 16 RD/TN
91
97
AUTOMATIC SHUT DOWN RELAY (IN PDC)
93
89
A142 18 DG/OR
6 C111
S118
(8W-70-5)
A142 18 DG/OR
TO FUSE 1 (PDC)
(8W-10-8)
A142 18 DG/OR
S131
(8W-70-7)
A142 18 DG/OR
2
IGNITION COIL PACK (2.0L/2.4L)
A142 14 DG/OR
1
3
#1
#2
#3
#4
TO SPARK PLUGS
TO SPARK PLUGS
NOISE SUPPRESSOR (2.0L/2.4L)
K51 20 DB/VT
A142 18 DG/OR
K17 18 DB/TN
K19 18 BK/GY
67 C2
6 C1
3 C1
11 C1
AUTOMATIC SHUT DOWN RELAY CONTROL
AUTOMATIC SHUT DOWN RELAY OUTPUT
IGNITION COIL NO. 2 DRIVER
IGNITION COIL NO. 1 DRIVER
POWERTRAIN CONTROL MODULE

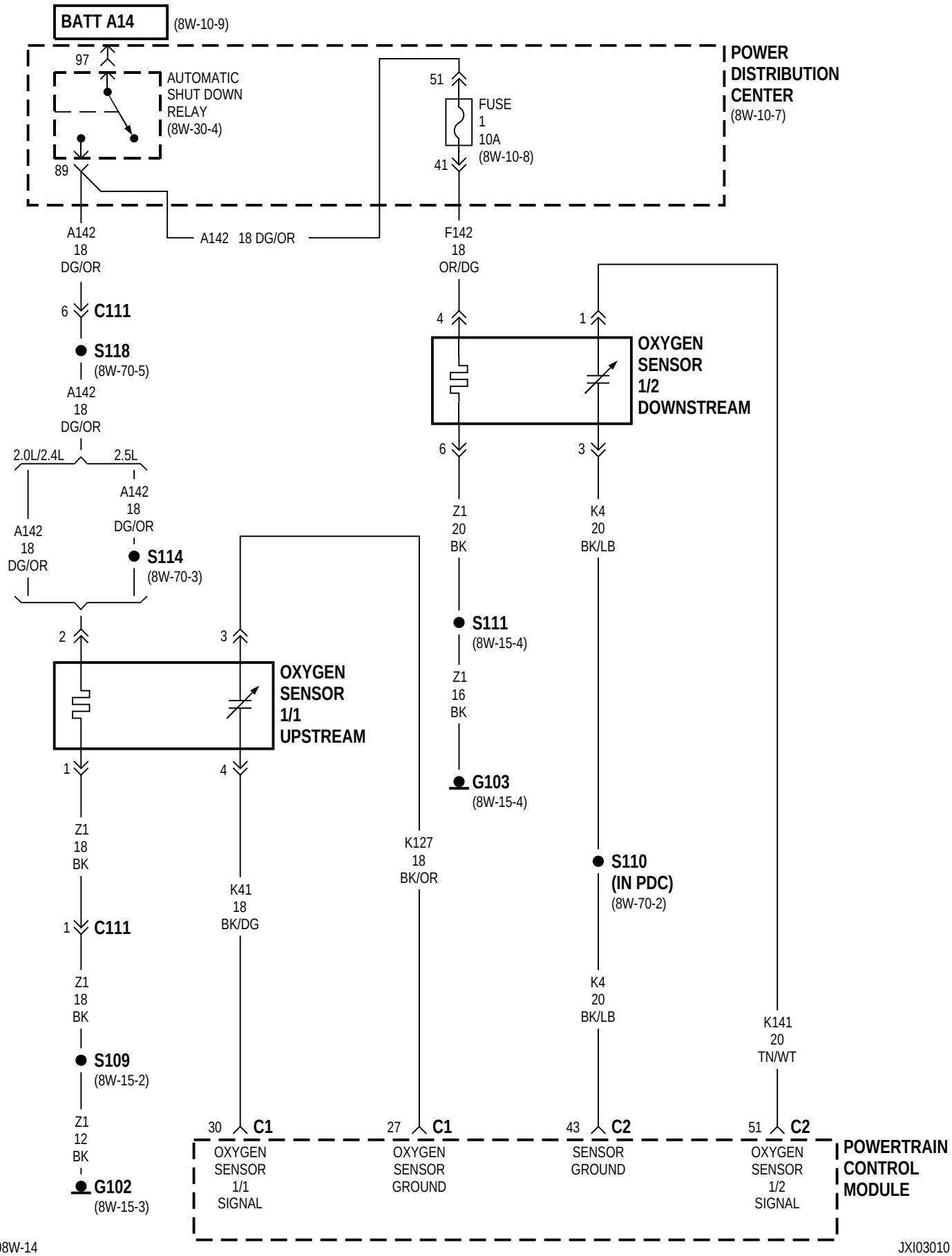

BATT A14
(8W-10-9)
POWER DISTRIBUTION CENTER
(8W-10-7)
97
AUTOMATIC SHUT DOWN RELAY
(8W-30-4)
89
A142 18 DG/OR
A142 18 DG/OR
6 C111
A142 18 DG/OR
TO FUSE 1 (PDC)
(8W-10-8)
TO SPARK PLUGS
#1 #2 #3 #4 #5 #6
S118
(8W-70-5)
A142 18 DG/OR
1 C1
2.0L/2.4L
2.5L
A142 18 DG/OR
A142 18 DG/OR
S114
(8W-70-3)
A142 18 DG/OR
1
AUTOMATIC SHUT DOWN RELAY OUTPUT
GENERATOR FIELD
GENERATOR
(8W-20-2)
2
K20 18 DG
AUTOMATIC SHUT DOWN RELAY OUTPUT
CAMSHAFT POSITION SENSOR SIGNAL
IGNITION COIL NO. 1 DRIVER
SENSOR GROUND
8V SUPPLY
GROUND
DISTRIBUTOR (2.5L)
3 C2
6 C2
1 C2
2 C2
5 C2
S117
(8W-70-4)
S124
(8W-70-6)
K4 18 BK/LB
K7 20 OR
10
5 C111
K4 18 BK/LB
K7 18 OR/WT
Z1 16 BK
S110 (IN PDC)
(8W-70-2)
K4 20 BK/LB
G105
K44 18 TN/YL
K19 18 BK/GY
6 C1
8 C1
33 C1
4 C1
43 C2
44 C2
AUTOMATIC SHUT DOWN RELAY OUTPUT
GENERATOR FIELD
CAMSHAFT POSITION SENSOR SIGNAL
IGNITION COIL NO. 1 DRIVER
SENSOR GROUND
8V SUPPLY
POWERTRAIN CONTROL MODULE

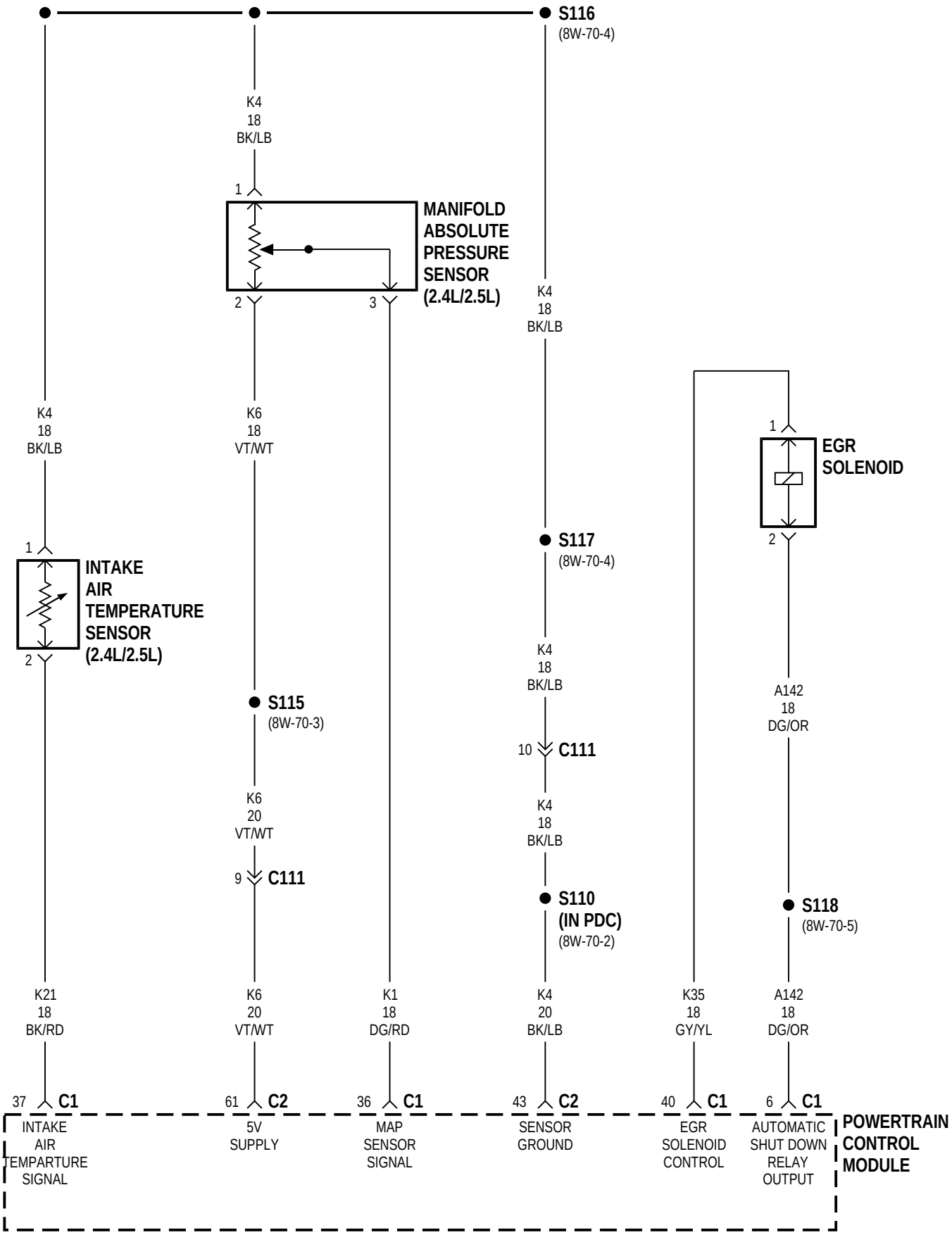

BATT A14
(8W-10-9)
POWER DISTRIBUTION CENTER
(8W-10-7)
97
AUTOMATIC SHUT DOWN RELAY
(8W-30-4)
89
A142 18 DG/OR
A142 18 DG/OR
6
C111
TO FUSE 1 (PDC)
(8W-10-8)
A142 18 DG/OR
S118
(8W-70-5)
A142 18 DG/OR
S114
(8W-70-3)
A142 18 DG/OR
A142 18 DG/OR
A142 18 DG/OR
A142 18 DG/OR
2
FUEL INJECTOR NO. 1
FUEL INJECTOR NO. 2
FUEL INJECTOR NO. 3
FUEL INJECTOR NO. 4
1
K11 18 WT/DB
K12 18 TN
K13 18 YL/WT
K14 18 LB/BR
13 C1
17 C1
7 C1
16 C1
FUEL INJECTOR NO. 1 DRIVER
FUEL INJECTOR NO. 2 DRIVER
FUEL INJECTOR NO. 3 DRIVER
FUEL INJECTOR NO. 4 DRIVER
POWERTRAIN CONTROL MODULE

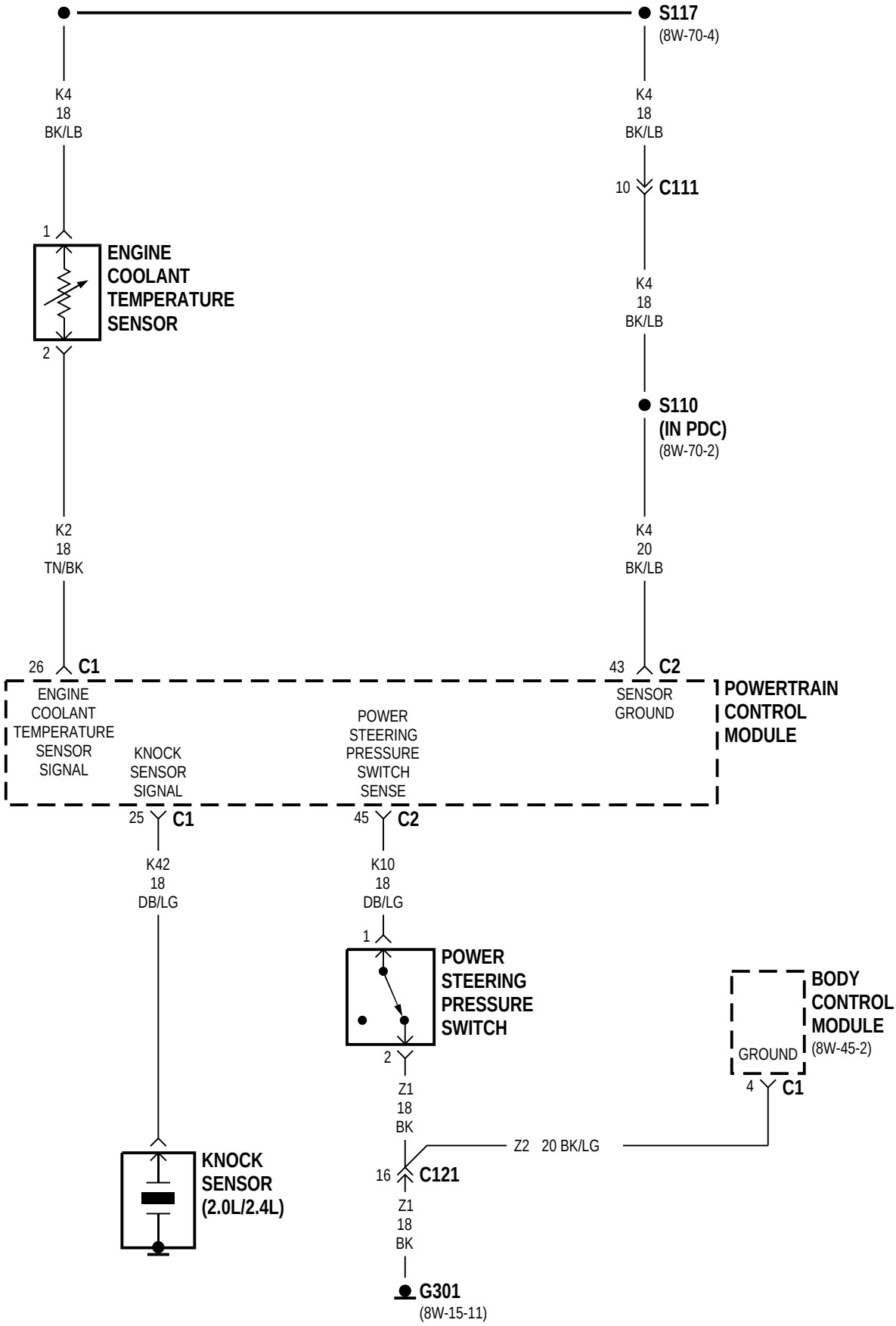

BATT A14
(8W-10-9)
POWER DISTRIBUTION CENTER
(8W-10-7)
97
AUTOMATIC SHUT DOWN RELAY
(8W-30-4)
89
A142 18 DG/OR
6 C111
S118
(8W-70-5)
TO FUSE 1 (PDC)
(8W-10-8)
1 C165
S114
(8W-70-3)
S123
(8W-70-5)
FUEL INJECTOR NO. 1
FUEL INJECTOR NO. 3
FUEL INJECTOR NO. 5
FUEL INJECTOR NO. 4
FUEL INJECTOR NO. 2
FUEL INJECTOR NO. 6
K11 18 WT/DB
K13 18 YL/WT
K38 18 GY
K14 18 LB/BR
K12 18 TN
K58 18 BR/DB
C165
13 C1
7 C1
15 C1
16 C1
17 C1
14 C1
FUEL INJECTOR NO. 1 DRIVER
FUEL INJECTOR NO. 3 DRIVER
FUEL INJECTOR NO. 5 DRIVER
FUEL INJECTOR NO. 4 DRIVER
FUEL INJECTOR NO. 2 DRIVER
FUEL INJECTOR NO. 6 DRIVER
POWERTRAIN CONTROL MODULE

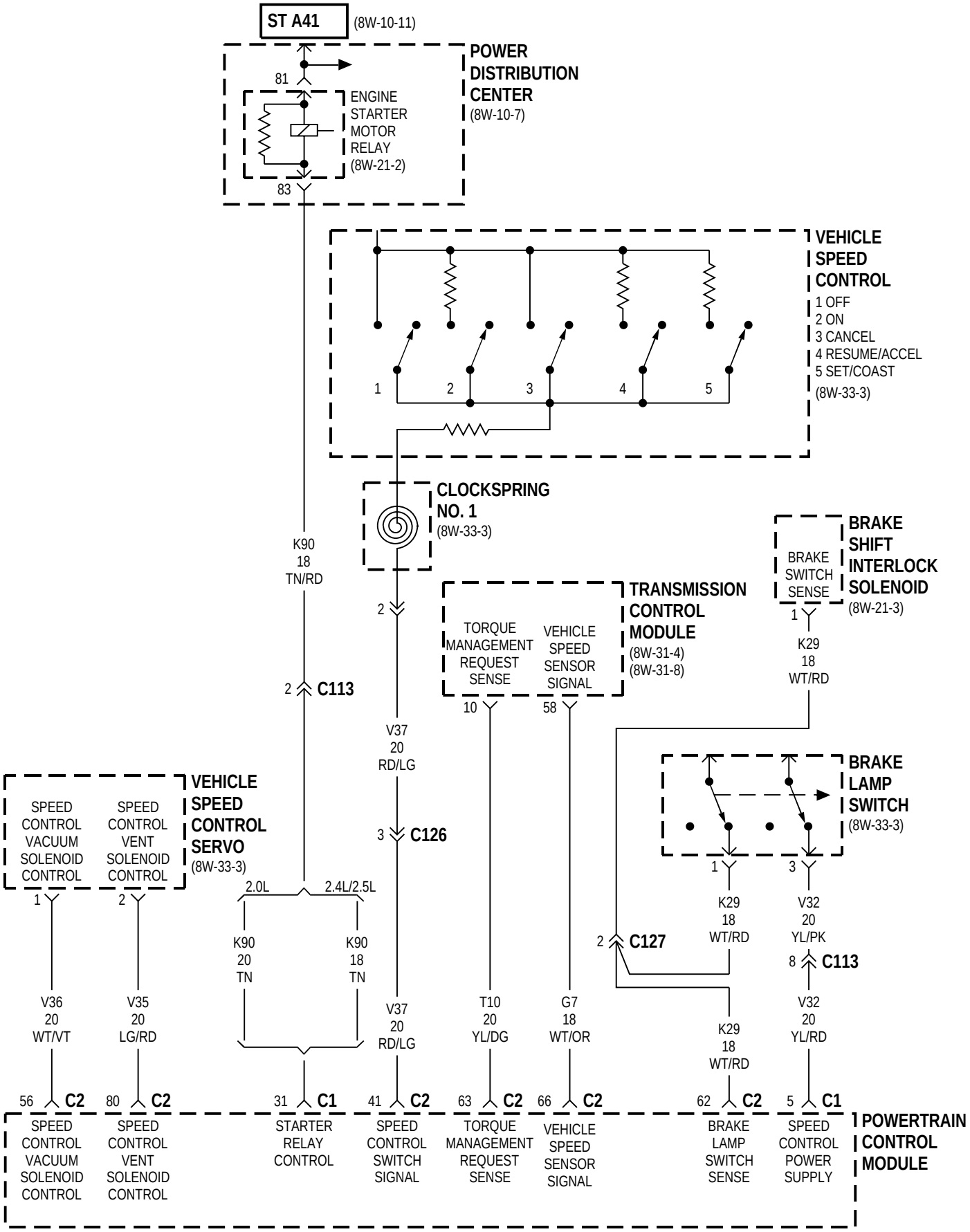

CRANKSHAFT POSITION SENSOR
CRANKSHAFT POSITION SENSOR SIGNAL
SENSOR GROUND
8V SUPPLY
3
2
1
K24 20 GY/BK
K4 20 BK/LB
K7 20 OR
S117
(8W-70-4)
S120
(8W-31-4)
S124
(8W-70-6)
K4 18 BK/LB
K4 20 BK/LB
K7 20 OR
2
1
SENSOR GROUND
8V SUPPLY
CAMSHAFT POSITION SENSOR (2.0L/2.4L)
CAMSHAFT POSITION SENSOR SIGNAL
10
C111
3
2.0L
2.4L/2.5L
K24 20 GY/BK
K24 18 GY/BK
K4 18 BK/LB
K7 20 OR
S110 (IN PDC)
(8W-70-2)
5
C111
K4 20 BK/LB
K44 20 TN/YL
K7 18 OR/WT
32
C1
43
C2
33
C1
44
C2
CRANKSHAFT POSITION SENSOR SIGNAL
SENSOR GROUND
CAMSHAFT POSITION SENSOR SIGNAL
8V SUPPLY
POWERTRAIN CONTROL MODULE

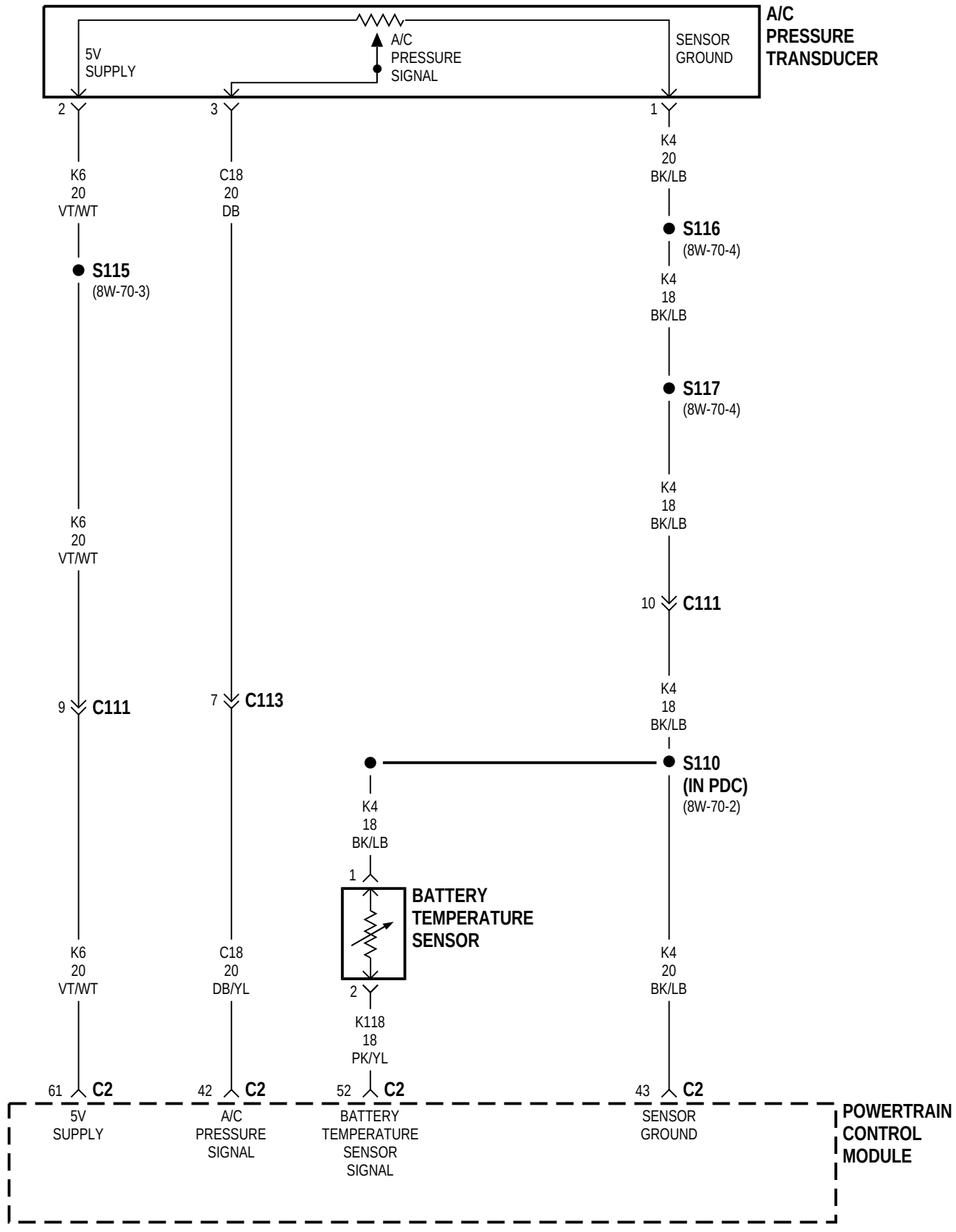

1
2.0L/2.4L
3
2.5L
THROTTLE POSITION SENSOR
2
K4
18
BK/LB
S116
(8W-70-4)
2.0L/2.4L
3
2.5L
1
K6
20
VT/WT
K6
18
VT/WT
K4
18
BK/LB
K22
18
OR/DB
S117
(8W-70-4)
S115
(8W-70-3)
S121
(8W-31-4)
K4
18
BK/LB
10
C111
K6
20
VT/WT
2.4L
2.0L/2.5L
K4
18
BK/LB
9
C111
S110
(IN PDC)
(8W-70-2)
K22
18
OR/DB
K22
20
OR/DB
K6
20
VT/WT
K4
20
BK/LB
61
C2
35
C1
43
C2
5V
SUPPLY
THROTTLE
POSITION
SENSOR
SIGNAL
SENSOR
GROUND
POWERTRAIN
CONTROL
MODULE

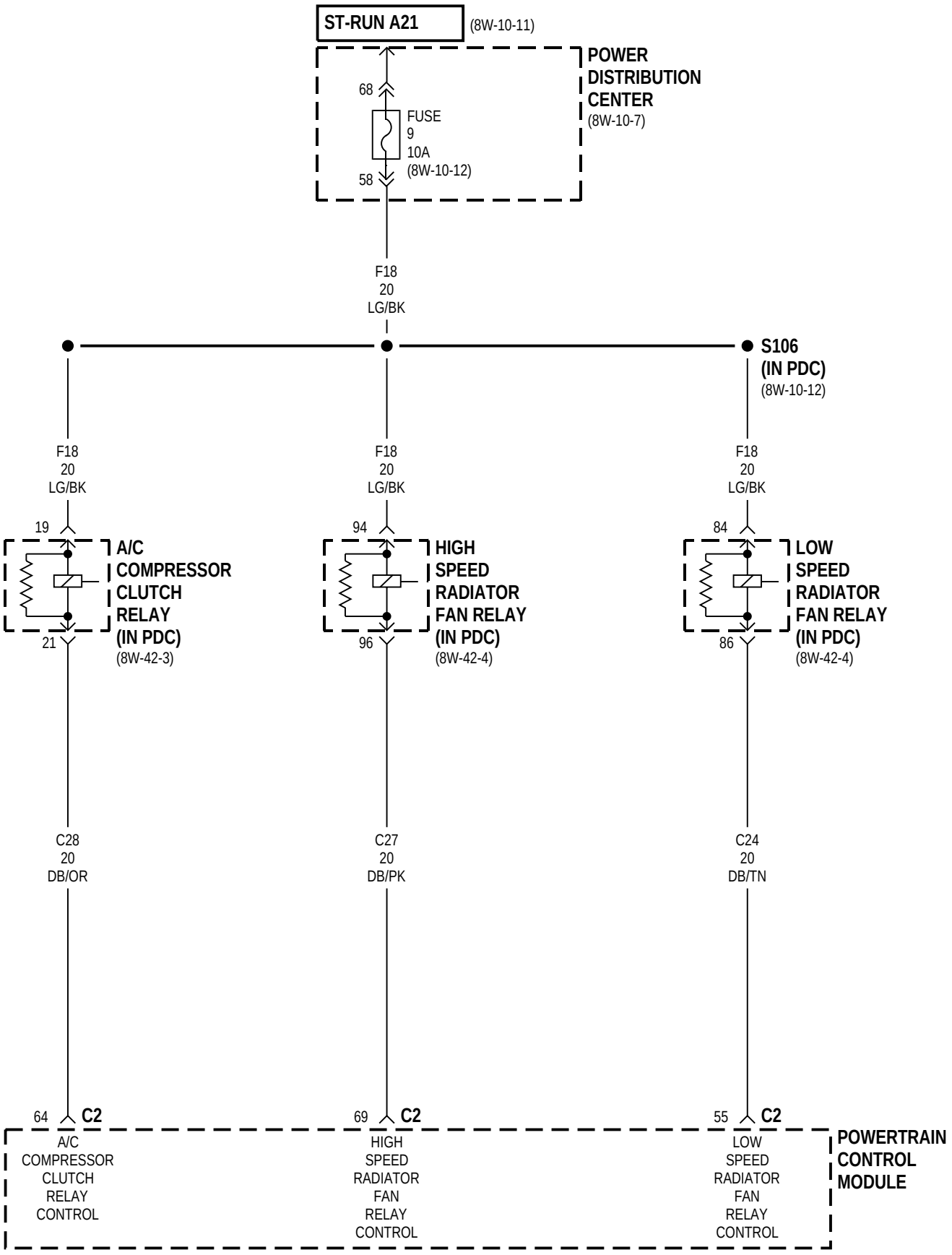

BATT A14
(8W-10-9)
POWER DISTRIBUTION CENTER
(8W-10-7)
97
AUTOMATIC SHUT DOWN RELAY
(8W-30-4)
89
51
FUSE 1 10A
(8W-10-8)
41
A142 18 DG/OR
A142 18 DG/OR
F142 18 OR/DG
6 C111
S118
(8W-70-5)
A142 18 DG/OR
4
1
OXYGEN SENSOR 1/2 DOWNSTREAM
6
3
2.0L/2.4L
2.5L
A142 18 DG/OR
A142 18 DG/OR
S114
(8W-70-3)
Z1 20 BK
K4 20 BK/LB
2
3
S111
(8W-15-4)
OXYGEN SENSOR 1/1 UPSTREAM
Z1 16 BK
G103
(8W-15-4)
1
4
Z1 18 BK
K127 18 BK/OR
S110 (IN PDC)
(8W-70-2)
K41 18 BK/DG
1 C111
Z1 18 BK
K4 20 BK/LB
K141 20 TN/WT
S109
(8W-15-2)
Z1 12 BK
G102
(8W-15-3)
30 C1
27 C1
43 C2
51 C2
OXYGEN SENSOR 1/1 SIGNAL
OXYGEN SENSOR GROUND
SENSOR GROUND
OXYGEN SENSOR 1/2 SIGNAL
POWERTRAIN CONTROL MODULE

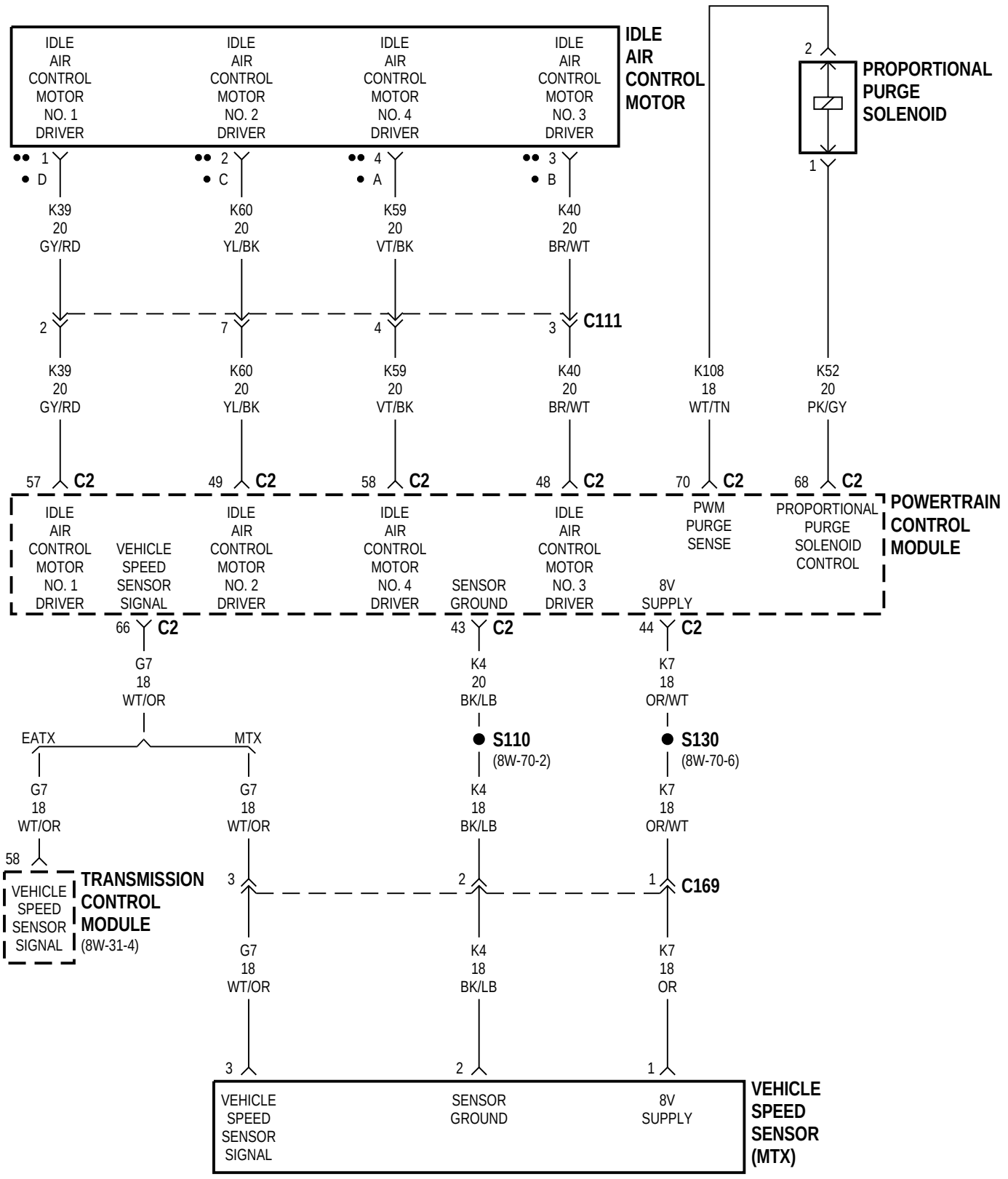

S116
(8W-70-4)
K4
18
BK/LB
1
MANIFOLD
ABSOLUTE
PRESSURE
SENSOR
(2.4L/2.5L)
2
3
K4
18
BK/LB
K6
18
VT/WT
1
EGR
SOLENOID
2
K4
18
BK/LB
1
INTAKE
AIR
TEMPERATURE
SENSOR
(2.4L/2.5L)
2
S117
(8W-70-4)
K4
18
BK/LB
A142
18
DG/OR
S115
(8W-70-3)
10
C111
K6
20
VT/WT
K4
18
BK/LB
9
C111
S110
(IN PDC)
(8W-70-2)
S118
(8W-70-5)
K21
18
BK/RD
K6
20
VT/WT
K1
18
DG/RD
K4
20
BK/LB
K35
18
GY/YL
A142
18
DG/OR
37
C1
61
C2
36
C1
43
C2
40
C1
6
C1
INTAKE
AIR
TEMPARTURE
SIGNAL
5V
SUPPLY
MAP
SENSOR
SIGNAL
SENSOR
GROUND
EGR
SOLENOID
CONTROL
AUTOMATIC
SHUT DOWN
RELAY
OUTPUT
POWERTRAIN
CONTROL
MODULE


S117
(8W-70-4)
K4
18
BK/LB
10
C111
1
ENGINE
COOLANT
TEMPERATURE
SENSOR
2
S110
(IN PDC)
(8W-70-2)
K2
18
TN/BK
K4
20
BK/LB
26
C1
43
C2
ENGINE
COOLANT
TEMPERATURE
SENSOR
SIGNAL
SENSOR
GROUND
POWERTRAIN
CONTROL
MODULE
KNOCK
SENSOR
SIGNAL
POWER
STEERING
PRESSURE
SWITCH
SENSE
25
C1
45
C2
K42
18
DB/LG
K10
18
DB/LG
1
POWER
STEERING
PRESSURE
SWITCH
2
BODY
CONTROL
MODULE
(8W-45-2)
GROUND
4
C1
Z1
18
BK
Z2 20 BK/LG
KNOCK
SENSOR
(2.0L/2.4L)
16
C121
Z1
18
BK
G301
(8W-15-11)

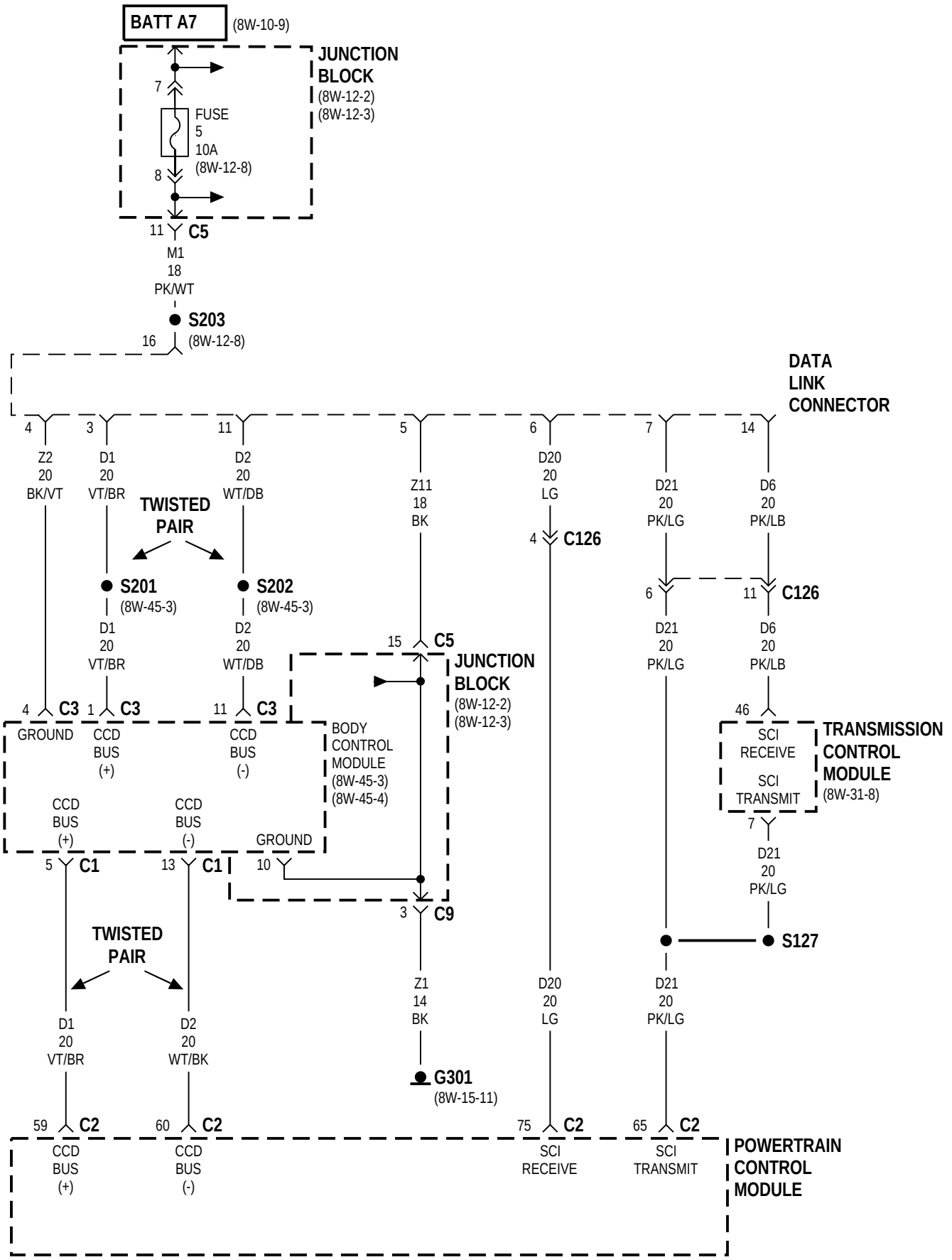

ST A41
(8W-10-11)
POWER DISTRIBUTION CENTER
(8W-10-7)
81
ENGINE STARTER MOTOR RELAY
(8W-21-2)
83
VEHICLE SPEED CONTROL
1 OFF
2 ON
3 CANCEL
4 RESUME/ACCEL
5 SET/COAST
(8W-33-3)
1
2
3
4
5
CLOCKSPRING NO. 1
(8W-33-3)
K90
18
TN/RD
2
2 C113
V37
20
RD/LG
3 C126
TRANSMISSION CONTROL MODULE
(8W-31-4)
(8W-31-8)
TORQUE MANAGEMENT REQUEST SENSE
VEHICLE SPEED SENSOR SIGNAL
10
58
BRAKE SHIFT INTERLOCK SOLENOID
(8W-21-3)
BRAKE SWITCH SENSE
1
K29
18
WT/RD
BRAKE LAMP SWITCH
(8W-33-3)
1
3
K29
18
WT/RD
V32
20
YL/PK
2 C127
8 C113
VEHICLE SPEED CONTROL SERVO
(8W-33-3)
SPEED CONTROL VACUUM SOLENOID CONTROL
SPEED CONTROL VENT SOLENOID CONTROL
1
2
2.0L
2.4L/2.5L
K90
20
TN
K90
18
TN
V36
20
WT/VT
V35
20
LG/RD
T10
20
YL/DG
G7
18
WT/OR
K29
18
WT/RD
V32
20
YL/RD
56 C2
80 C2
31 C1
41 C2
63 C2
66 C2
62 C2
5 C1
SPEED CONTROL VACUUM SOLENOID CONTROL
SPEED CONTROL VENT SOLENOID CONTROL
STARTER RELAY CONTROL
SPEED CONTROL SWITCH SIGNAL
TORQUE MANAGEMENT REQUEST SENSE
VEHICLE SPEED SENSOR SIGNAL
BRAKE LAMP SWITCH SENSE
SPEED CONTROL POWER SUPPLY
POWERTRAIN CONTROL MODULE

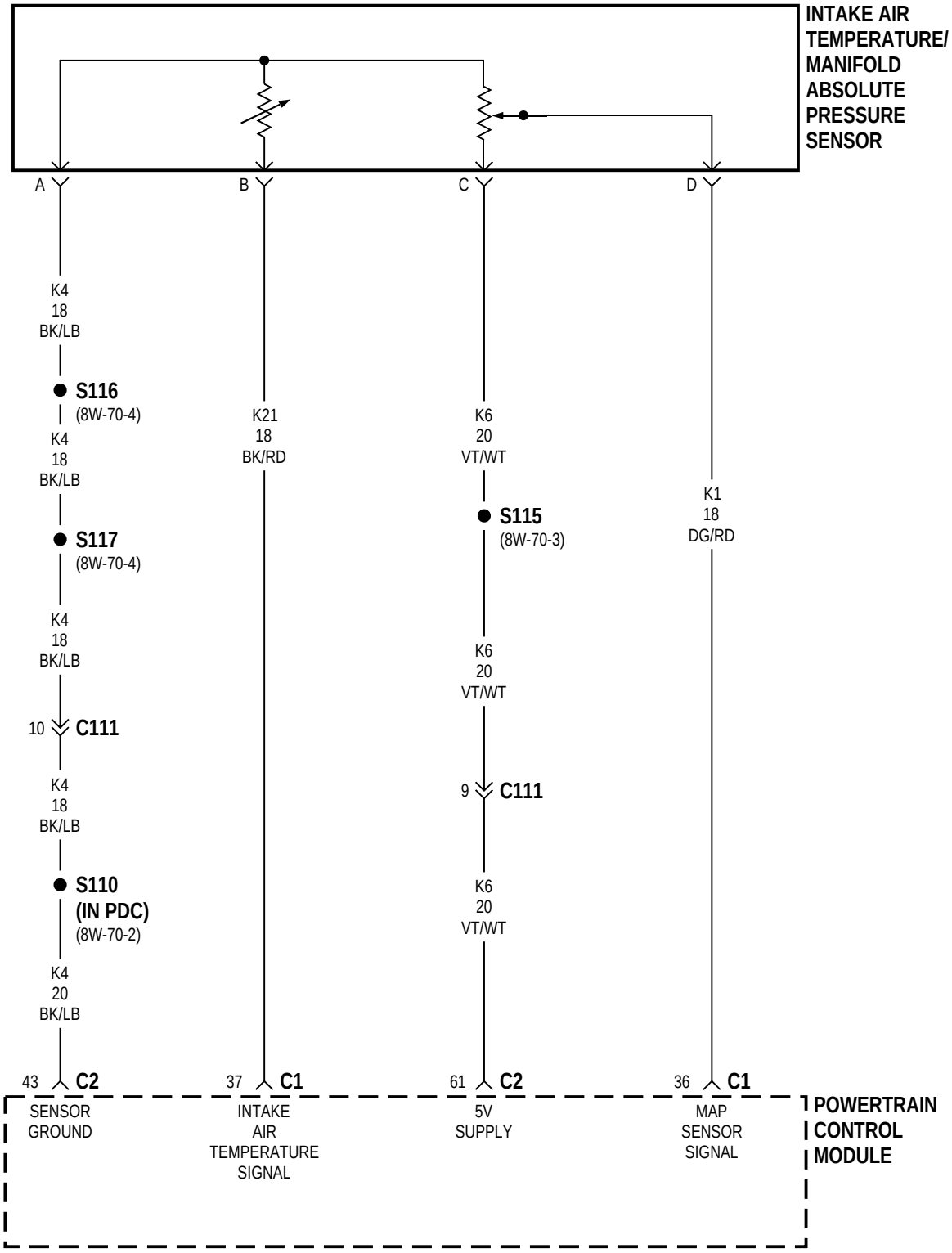

A/C PRESSURE TRANSDUCER
5V SUPPLY
A/C PRESSURE SIGNAL
SENSOR GROUND
2
3
1
K6 20 VT/WT
C18 20 DB
K4 20 BK/LB
S115 (8W-70-3)
S116 (8W-70-4)
K4 18 BK/LB
S117 (8W-70-4)
K4 18 BK/LB
K6 20 VT/WT
10 C111
K4 18 BK/LB
9 C111
7 C113
S110 (IN PDC) (8W-70-2)
K4 18 BK/LB
1
BATTERY TEMPERATURE SENSOR
2
K6 20 VT/WT
C18 20 DB/YL
K4 20 BK/LB
K118 18 PK/YL
61 C2
42 C2
52 C2
43 C2
5V SUPPLY
A/C PRESSURE SIGNAL
BATTERY TEMPERATURE SENSOR SIGNAL
SENSOR GROUND
POWERTRAIN CONTROL MODULE


ST-RUN A21
(8W-10-11)
POWER DISTRIBUTION CENTER
(8W-10-7)
68
FUSE 9 10A
(8W-10-12)
58
F18 20 LG/BK
S106 (IN PDC)
(8W-10-12)
F18 20 LG/BK
F18 20 LG/BK
F18 20 LG/BK
19
A/C COMPRESSOR CLUTCH RELAY (IN PDC)
(8W-42-3)
21
94
HIGH SPEED RADIATOR FAN RELAY (IN PDC)
(8W-42-4)
96
84
LOW SPEED RADIATOR FAN RELAY (IN PDC)
(8W-42-4)
86
C28 20 DB/OR
C27 20 DB/PK
C24 20 DB/TN
64 C2
69 C2
55 C2
A/C COMPRESSOR CLUTCH RELAY CONTROL
HIGH SPEED RADIATOR FAN RELAY CONTROL
LOW SPEED RADIATOR FAN RELAY CONTROL
POWERTRAIN CONTROL MODULE


IDLE AIR CONTROL MOTOR
IDLE AIR CONTROL MOTOR NO. 1 DRIVER
IDLE AIR CONTROL MOTOR NO. 2 DRIVER
IDLE AIR CONTROL MOTOR NO. 4 DRIVER
IDLE AIR CONTROL MOTOR NO. 3 DRIVER
PROPORTIONAL PURGE SOLENOID
1 D
2 C
4 A
3 B
2
1
K39 20 GY/RD
K60 20 YL/BK
K59 20 VT/BK
K40 20 BR/WT
K108 18 WT/TN
K52 20 PK/GY
2
7
4
3
C111
57 C2
49 C2
58 C2
48 C2
70 C2
68 C2
POWERTRAIN CONTROL MODULE
IDLE AIR CONTROL MOTOR NO. 1 DRIVER
VEHICLE SPEED SENSOR SIGNAL
IDLE AIR CONTROL MOTOR NO. 2 DRIVER
IDLE AIR CONTROL MOTOR NO. 4 DRIVER
SENSOR GROUND
IDLE AIR CONTROL MOTOR NO. 3 DRIVER
8V SUPPLY
PWM PURGE SENSE
PROPORTIONAL PURGE SOLENOID CONTROL
66 C2
43 C2
44 C2
G7 18 WT/OR
K4 20 BK/LB
K7 18 OR/WT
EATX
MTX
S110
(8W-70-2)
S130
(8W-70-6)
G7 18 WT/OR
G7 18 WT/OR
K4 18 BK/LB
K7 18 OR/WT
58
3
2
1
C169
VEHICLE SPEED SENSOR SIGNAL
TRANSMISSION CONTROL MODULE
(8W-31-4)
G7 18 WT/OR
K4 18 BK/LB
K7 18 OR
3
2
1
VEHICLE SPEED SENSOR SIGNAL
SENSOR GROUND
8V SUPPLY
VEHICLE SPEED SENSOR (MTX)

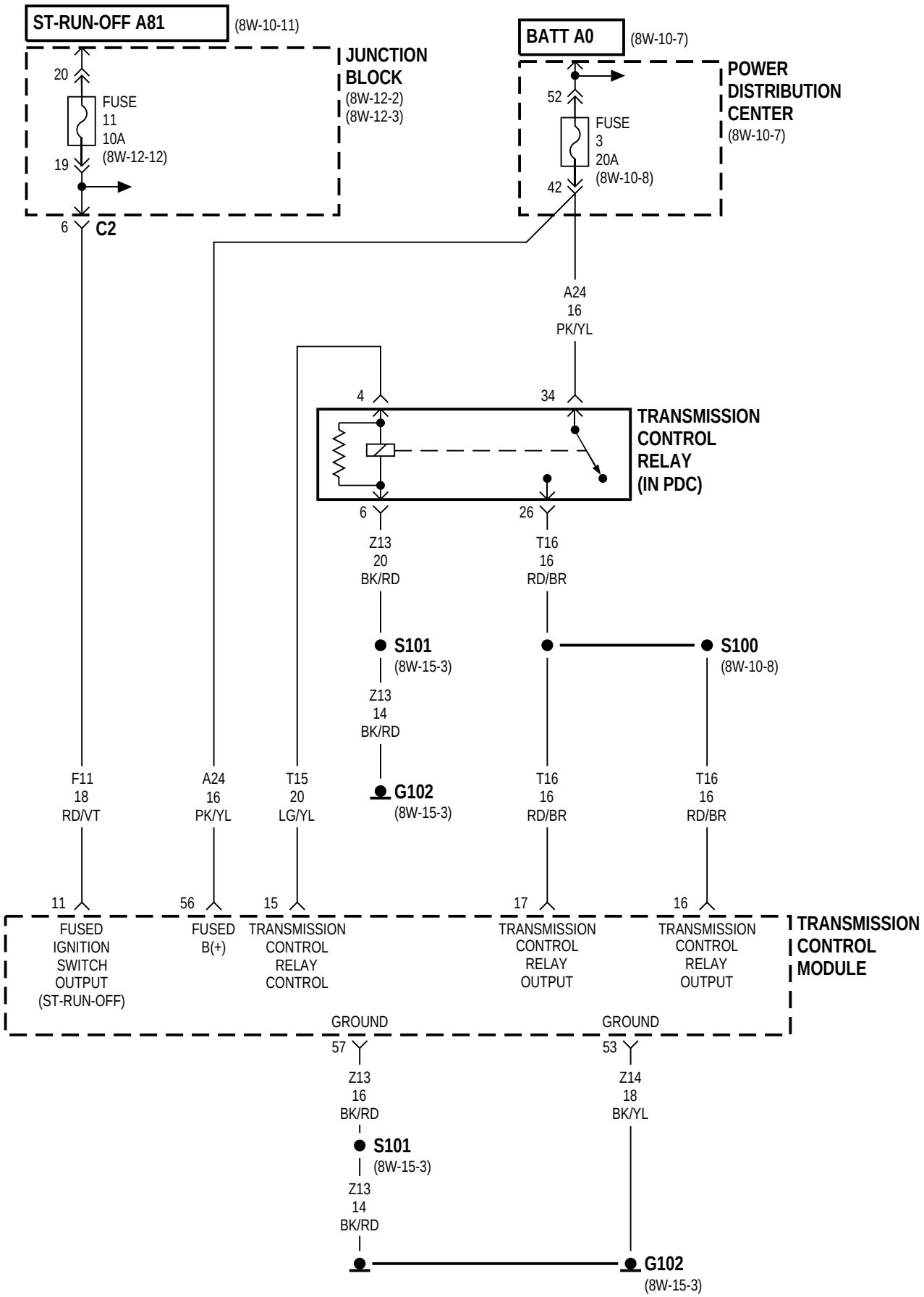
● 2.5L
●● 2.0L/2.4L

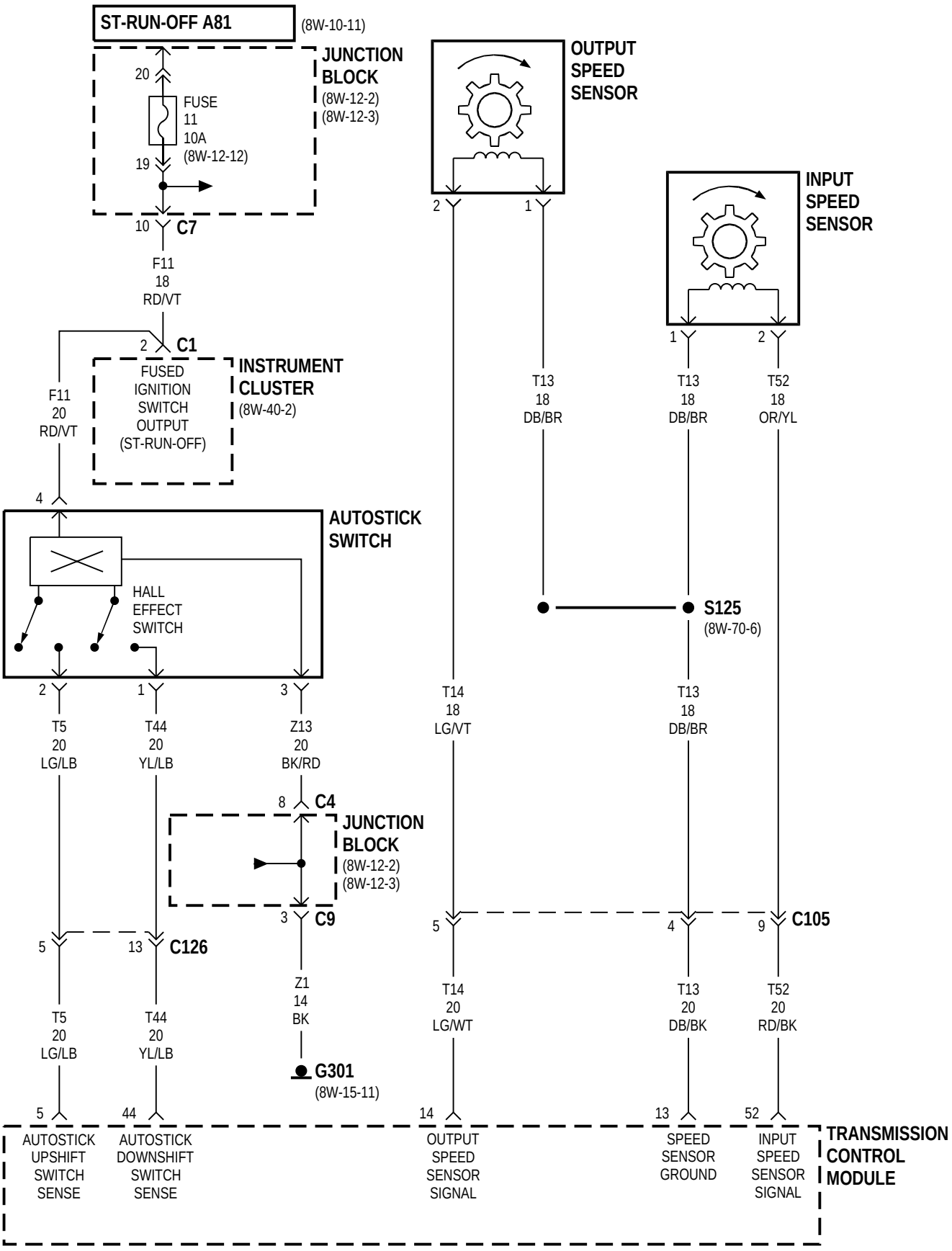

BATT A7
(8W-10-9)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
7
FUSE 5 10A
(8W-12-8)
8
11 C5
M1
18
PK/WT
S203
16
(8W-12-8)
DATA LINK CONNECTOR
4 Z2 20 BK/VT
3 D1 20 VT/BR
11 D2 20 WT/DB
5 Z11 18 BK
6 D20 20 LG
7 D21 20 PK/LG
14 D6 20 PK/LB
TWISTED PAIR
S201
(8W-45-3)
S202
(8W-45-3)
4 C126
6 C126
11 C126
D1 20 VT/BR
D2 20 WT/DB
D21 20 PK/LG
D6 20 PK/LB
15 C5
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
4 C3 GROUND
1 C3 CCD BUS (+)
11 C3 CCD BUS (-)
BODY CONTROL MODULE
(8W-45-3)
(8W-45-4)
46
SCI RECEIVE
SCI TRANSMIT
TRANSMISSION CONTROL MODULE
(8W-31-8)
7
D21 20 PK/LG
CCD BUS (+)
CCD BUS (-)
GROUND
5 C1
13 C1
10
3 C9
S127
TWISTED PAIR
D1 20 VT/BR
D2 20 WT/BK
Z1 14 BK
D20 20 LG
D21 20 PK/LG
G301
(8W-15-11)
59 C2 CCD BUS (+)
60 C2 CCD BUS (-)
75 C2 SCI RECEIVE
65 C2 SCI TRANSMIT
POWERTRAIN CONTROL MODULE

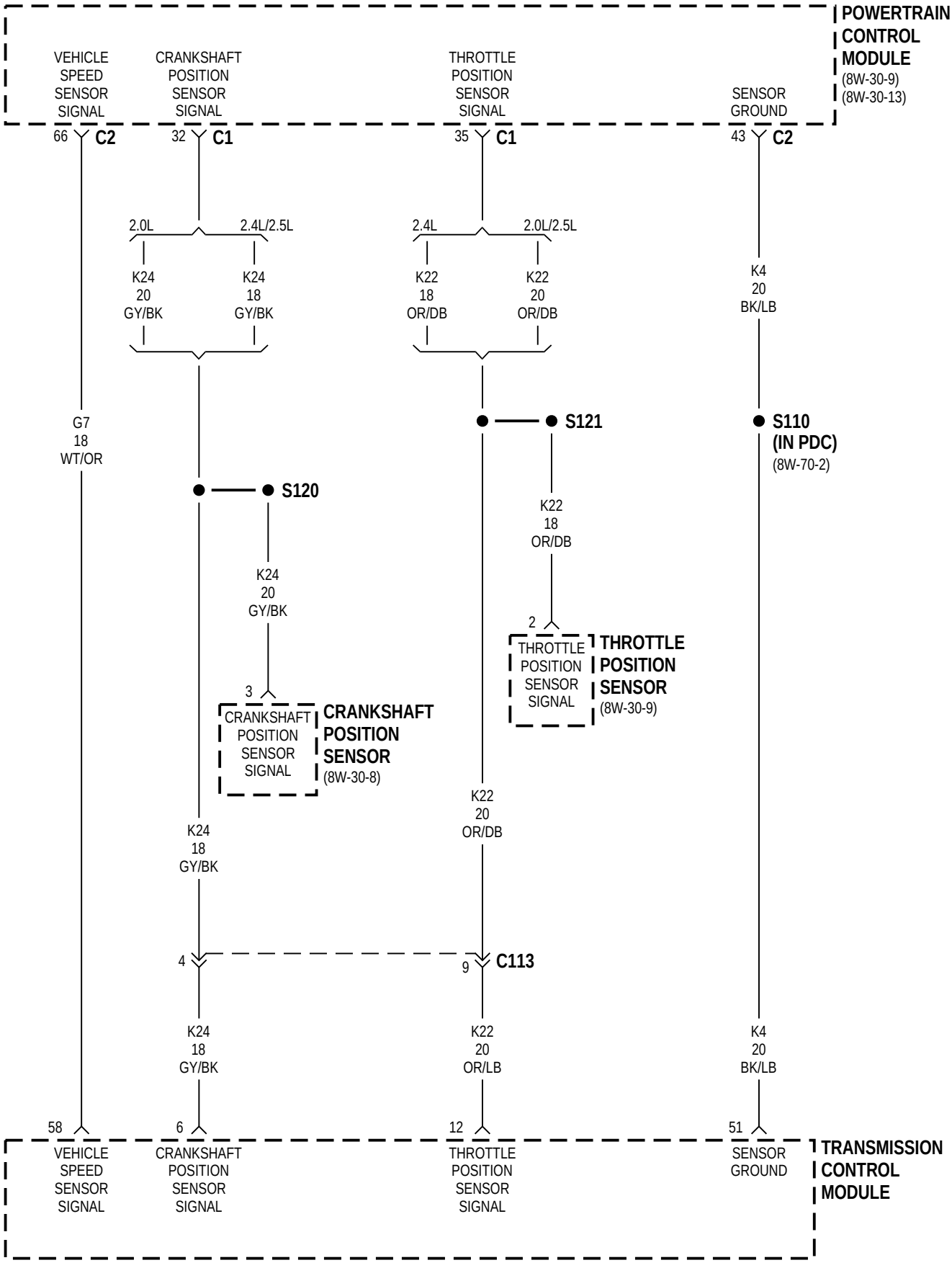

INTAKE AIR TEMPERATURE/ MANIFOLD ABSOLUTE PRESSURE SENSOR
A
B
C
D
K4 18 BK/LB
S116
(8W-70-4)
K4 18 BK/LB
S117
(8W-70-4)
K4 18 BK/LB
10 C111
K4 18 BK/LB
S110 (IN PDC)
(8W-70-2)
K4 20 BK/LB
K21 18 BK/RD
K6 20 VT/WT
S115
(8W-70-3)
K6 20 VT/WT
9 C111
K6 20 VT/WT
K1 18 DG/RD
43 C2
SENSOR GROUND
37 C1
INTAKE AIR TEMPERATURE SIGNAL
61 C2
5V SUPPLY
36 C1
MAP SENSOR SIGNAL
POWERTRAIN CONTROL MODULE

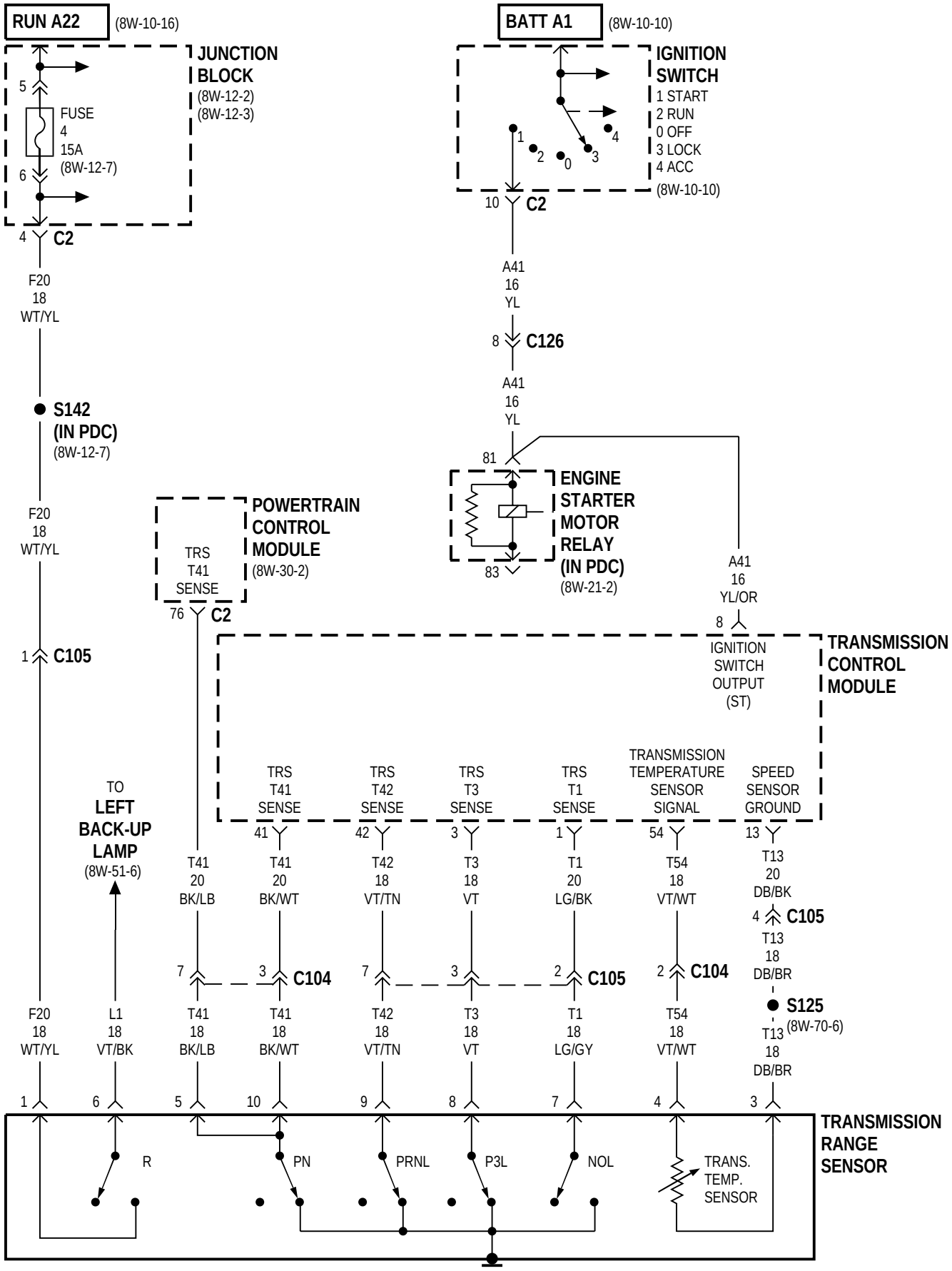
8W-31 TRANSMISSION CONTROL SYSTEM

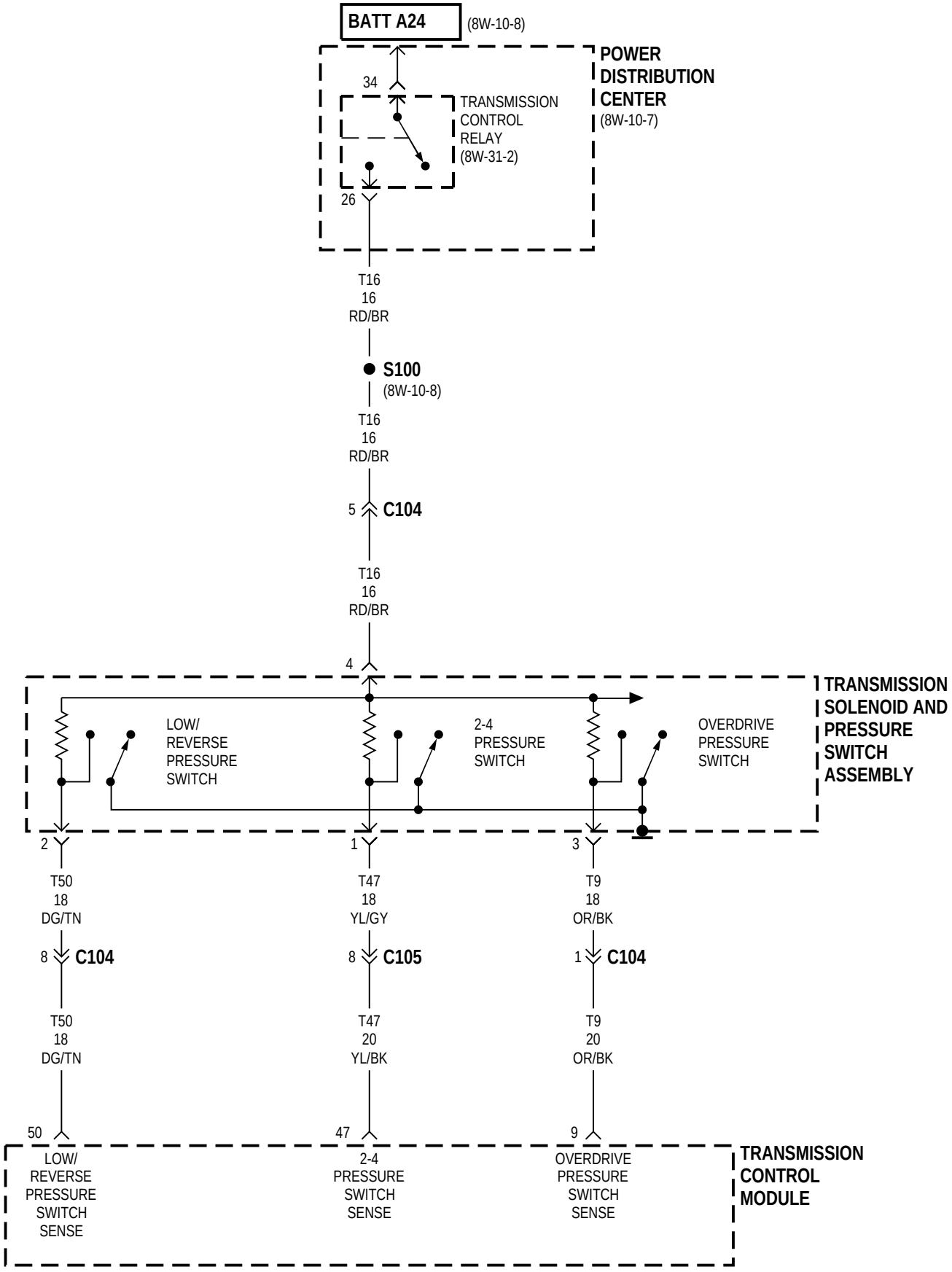
Component	Page
Autostick Switch	8W-31-3
Body Control Module	8W-31-8
Crankshaft Position Sensor	8W-31-4
Data Link Connector	8W-31-8
Engine Starter Motor Relay	8W-31-5
Fuse 3 (PDC)	8W-31-2
Fuse 4 (JB)	8W-31-5
Fuse 11 (JB)	8W-31-2, 3
G102	8W-31-2
G301	8W-31-3
Ignition Switch	8W-31-5
Input Speed Sensor	8W-31-3
Instrument Cluster	8W-31-3
Junction Block	8W-31-2, 3, 5
Left Back-Up Lamp	8W-31-5
Low/Reverse Pressure Switch	8W-31-6
Low/Reverse Solenoid	8W-31-7
Output Shaft Speed Sensor	8W-31-3
Overdrive Pressure Switch	8W-31-6
Overdrive Solenoid	8W-31-7
Power Distribution Center	8W-31-2, 6, 7
Powertrain Control Module	8W-31-4, 5, 8
Throttle Position Sensor	8W-31-4
Transmission Control Module	8W-31-2, 3, 4, 5, 6, 7, 8
Transmission Control Relay	8W-31-2, 6, 7
Transmission Range Sensor	8W-31-5
Transmission Solenoid And Pressure Switch Assembly	8W-31-6,
Underdrive Solenoid	8W-31-7

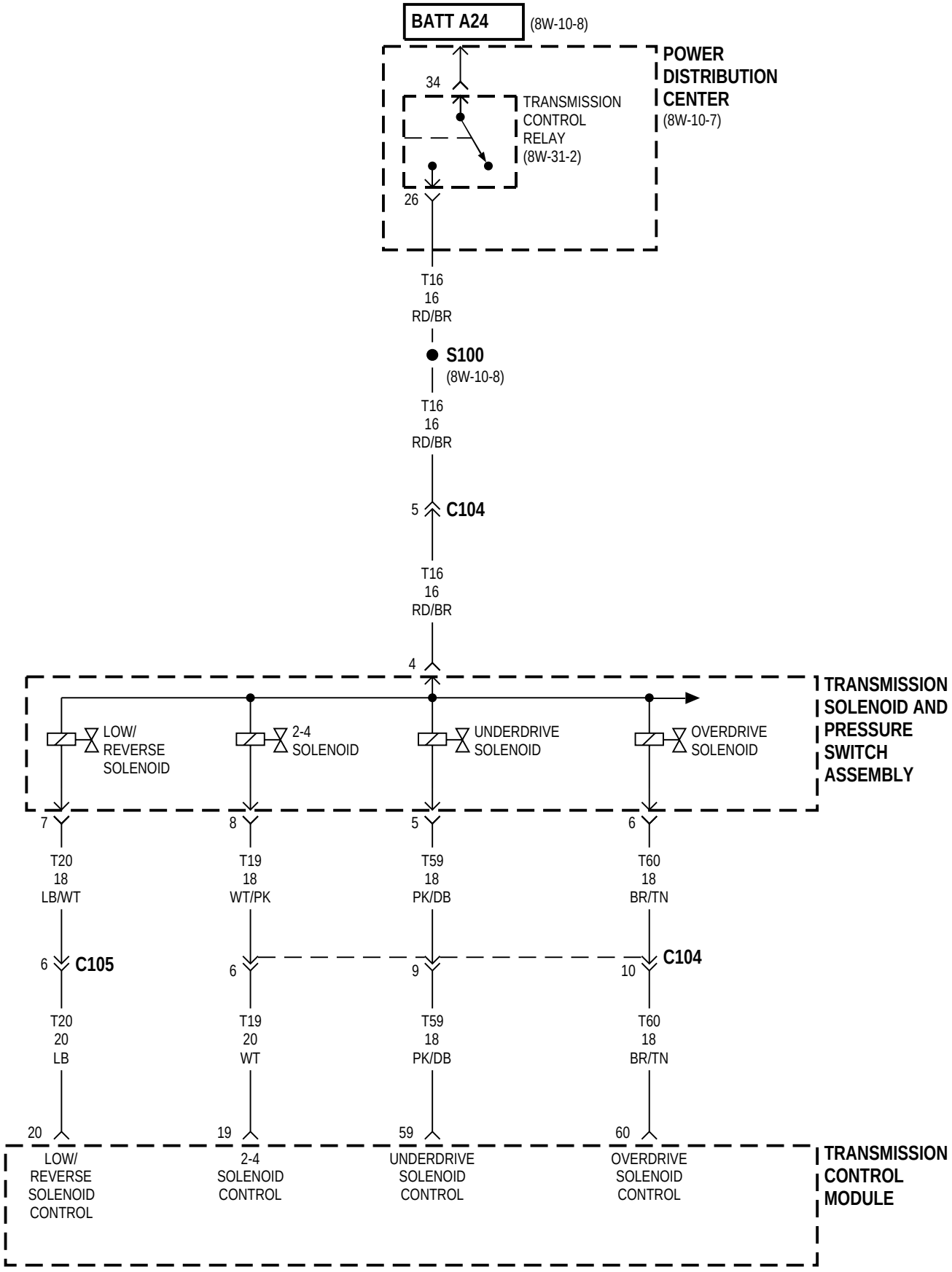

ST-RUN-OFF A81
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
20
FUSE 11 10A
(8W-12-12)
19
6
C2
BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
52
FUSE 3 20A
(8W-10-8)
42
A24
16
PK/YL
4
34
TRANSMISSION CONTROL RELAY (IN PDC)
6
26
Z13
20
BK/RD
T16
16
RD/BR
S101
(8W-15-3)
S100
(8W-10-8)
Z13
14
BK/RD
G102
(8W-15-3)
F11
18
RD/VT
A24
16
PK/YL
T15
20
LG/YL
T16
16
RD/BR
T16
16
RD/BR
11
56
15
17
16
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
FUSED B(+)
TRANSMISSION CONTROL RELAY CONTROL
TRANSMISSION CONTROL RELAY OUTPUT
TRANSMISSION CONTROL RELAY OUTPUT
TRANSMISSION CONTROL MODULE
GROUND
GROUND
57
53
Z13
16
BK/RD
Z14
18
BK/YL
S101
(8W-15-3)
Z13
14
BK/RD
G102
(8W-15-3)

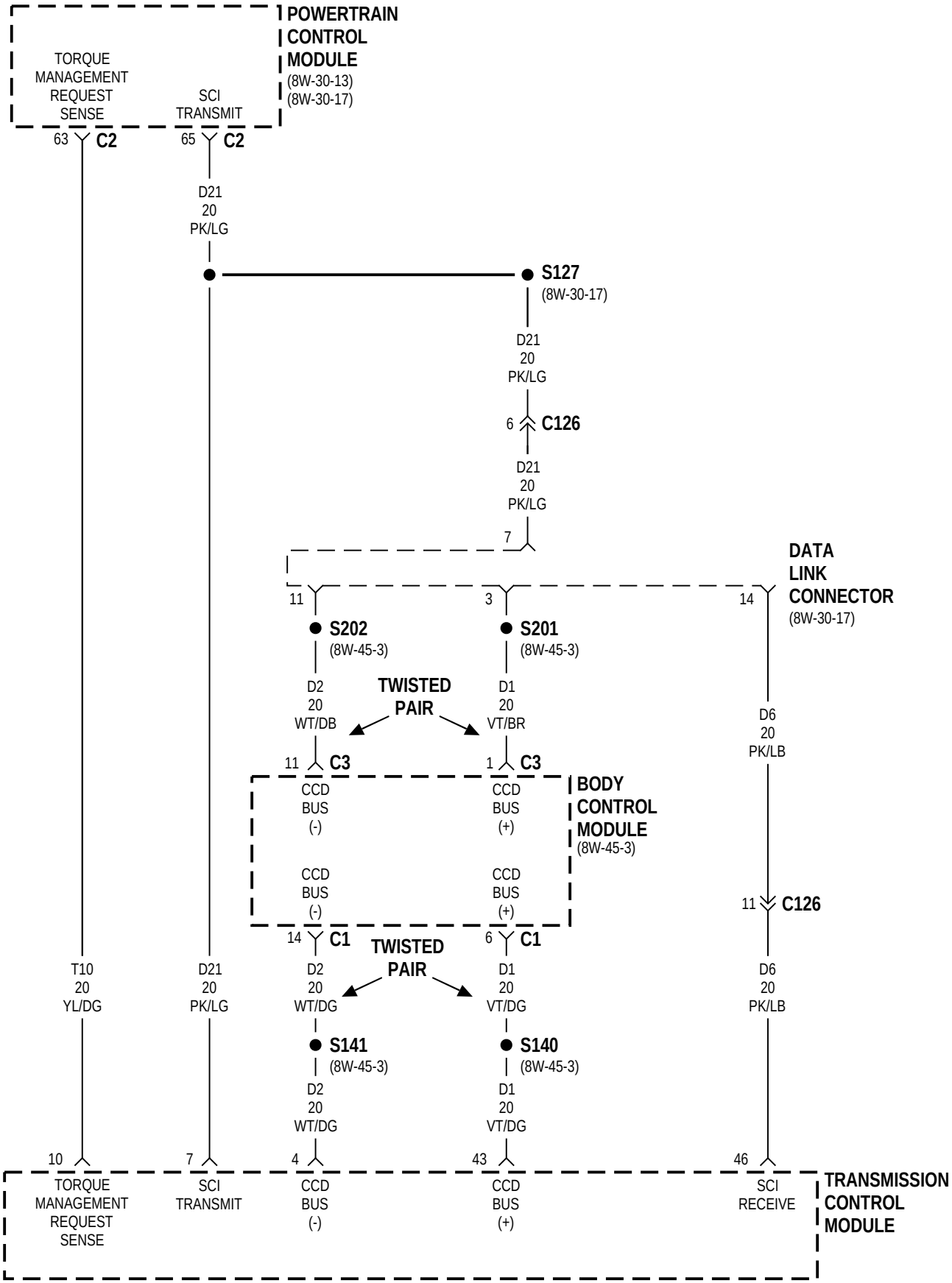

ST-RUN-OFF A81
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
20
FUSE 11 10A
(8W-12-12)
19
10
C7
F11 18 RD/VT
2
C1
INSTRUMENT CLUSTER
(8W-40-2)
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
F11 20 RD/VT
4
AUTOSTICK SWITCH
HALL EFFECT SWITCH
2
1
3
T5 20 LG/LB
T44 20 YL/LB
Z13 20 BK/RD
8
C4
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
3
C9
5
13
C126
T5 20 LG/LB
T44 20 YL/LB
Z1 14 BK
G301
(8W-15-11)
5
44
AUTOSTICK UPSHIFT SWITCH SENSE
AUTOSTICK DOWNSHIFT SWITCH SENSE
OUTPUT SPEED SENSOR
2
1
T13 18 DB/BR
T14 18 LG/VT
T14 20 LG/WT
14
OUTPUT SPEED SENSOR SIGNAL
INPUT SPEED SENSOR
1
2
T13 18 DB/BR
T52 18 OR/YL
S125
(8W-70-6)
T13 18 DB/BR
5
4
9
C105
T13 20 DB/BK
T52 20 RD/BK
13
52
SPEED SENSOR GROUND
INPUT SPEED SENSOR SIGNAL
TRANSMISSION CONTROL MODULE


POWERTRAIN CONTROL MODULE
(8W-30-9)
(8W-30-13)
VEHICLE SPEED SENSOR SIGNAL
66 C2
CRANKSHAFT POSITION SENSOR SIGNAL
32 C1
THROTTLE POSITION SENSOR SIGNAL
35 C1
SENSOR GROUND
43 C2
2.0L
2.4L/2.5L
2.4L
2.0L/2.5L
K24 20 GY/BK
K24 18 GY/BK
K22 18 OR/DB
K22 20 OR/DB
K4 20 BK/LB
G7 18 WT/OR
S121
S110 (IN PDC)
(8W-70-2)
S120
K22 18 OR/DB
K24 20 GY/BK
2
THROTTLE POSITION SENSOR SIGNAL
THROTTLE POSITION SENSOR
(8W-30-9)
3
CRANKSHAFT POSITION SENSOR SIGNAL
CRANKSHAFT POSITION SENSOR
(8W-30-8)
K24 18 GY/BK
K22 20 OR/DB
4
9
C113
K24 18 GY/BK
K22 20 OR/LB
K4 20 BK/LB
58
6
12
51
VEHICLE SPEED SENSOR SIGNAL
CRANKSHAFT POSITION SENSOR SIGNAL
THROTTLE POSITION SENSOR SIGNAL
SENSOR GROUND
TRANSMISSION CONTROL MODULE


RUN A22
(8W-10-16)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
5
FUSE 4 15A
(8W-12-7)
6
4 C2
F20 18 WT/YL
S142 (IN PDC)
(8W-12-7)
F20 18 WT/YL
1 C105
BATT A1
(8W-10-10)
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
(8W-10-10)
10 C2
A41 16 YL
8 C126
A41 16 YL
81
ENGINE STARTER MOTOR RELAY (IN PDC)
(8W-21-2)
83
POWERTRAIN CONTROL MODULE
(8W-30-2)
TRS T41 SENSE
76 C2
A41 16 YL/OR
8
IGNITION SWITCH OUTPUT (ST)
TRANSMISSION CONTROL MODULE
TO LEFT BACK-UP LAMP
(8W-51-6)
TRS T41 SENSE
TRS T42 SENSE
TRS T3 SENSE
TRS T1 SENSE
TRANSMISSION TEMPERATURE SENSOR SIGNAL
SPEED SENSOR GROUND
41
42
3
1
54
13
T41 20 BK/LB
T41 20 BK/WT
T42 18 VT/TN
T3 18 VT
T1 20 LG/BK
T54 18 VT/WT
T13 20 DB/BK
4 C105
T13 18 DB/BR
S125 (8W-70-6)
T13 18 DB/BR
7
3 C104
7
3
2 C105
2 C104
F20 18 WT/YL
L1 18 VT/BK
T41 18 BK/LB
T41 18 BK/WT
T42 18 VT/TN
T3 18 VT
T1 18 LG/GY
T54 18 VT/WT
1
6
5
10
9
8
7
4
3
R
PN
PRNL
P3L
NOL
TRANS. TEMP. SENSOR
TRANSMISSION RANGE SENSOR

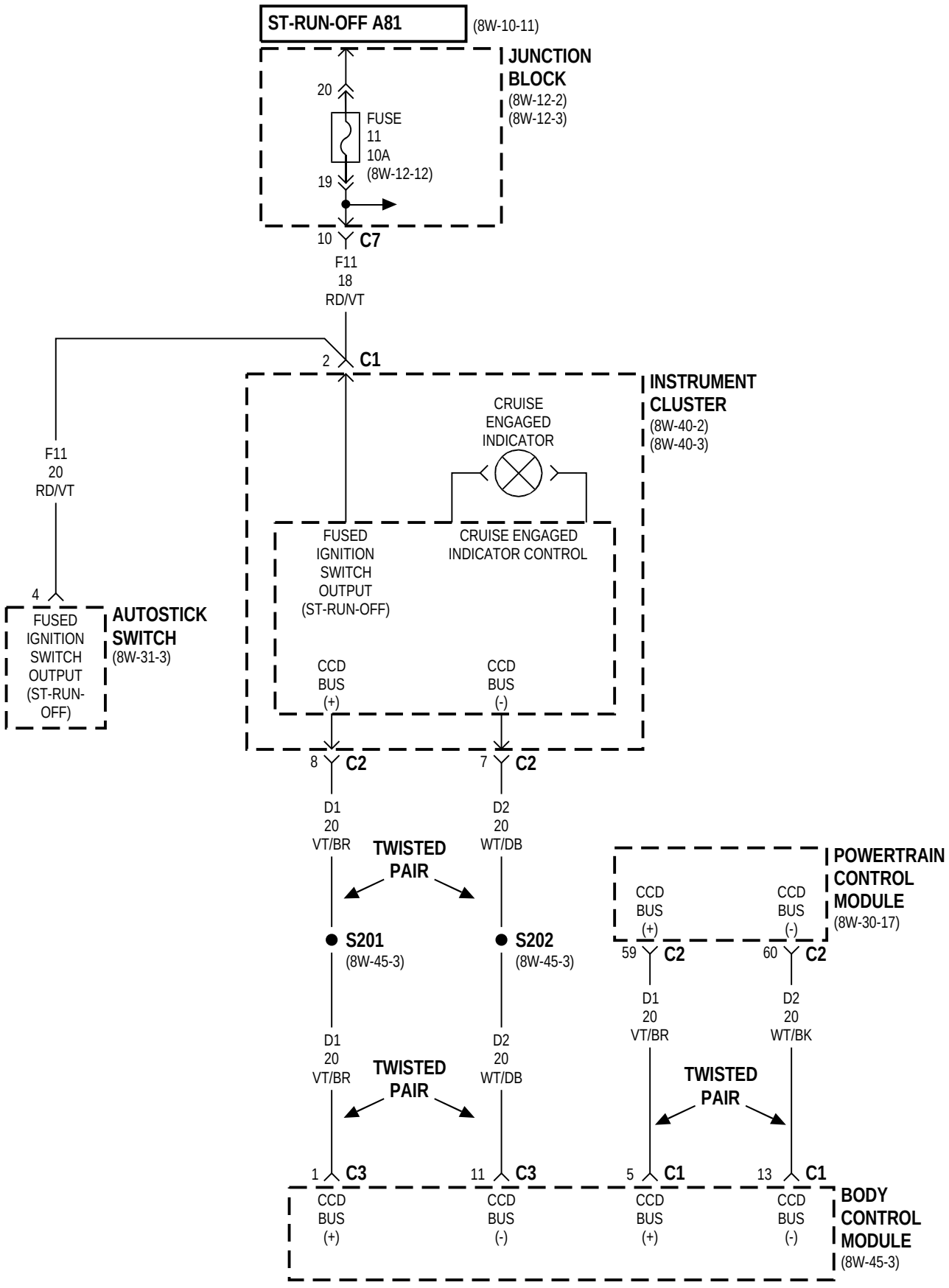

BATT A24
(8W-10-8)
POWER DISTRIBUTION CENTER
(8W-10-7)
34
TRANSMISSION CONTROL RELAY
(8W-31-2)
26
T16
16
RD/BR
S100
(8W-10-8)
T16
16
RD/BR
5
C104
T16
16
RD/BR
4
TRANSMISSION SOLENOID AND PRESSURE SWITCH ASSEMBLY
LOW/ REVERSE PRESSURE SWITCH
2-4 PRESSURE SWITCH
OVERDRIVE PRESSURE SWITCH
2
1
3
T50
18
DG/TN
T47
18
YL/GY
T9
18
OR/BK
8
C104
8
C105
1
C104
T50
18
DG/TN
T47
20
YL/BK
T9
20
OR/BK
50
47
9
LOW/ REVERSE PRESSURE SWITCH SENSE
2-4 PRESSURE SWITCH SENSE
OVERDRIVE PRESSURE SWITCH SENSE
TRANSMISSION CONTROL MODULE

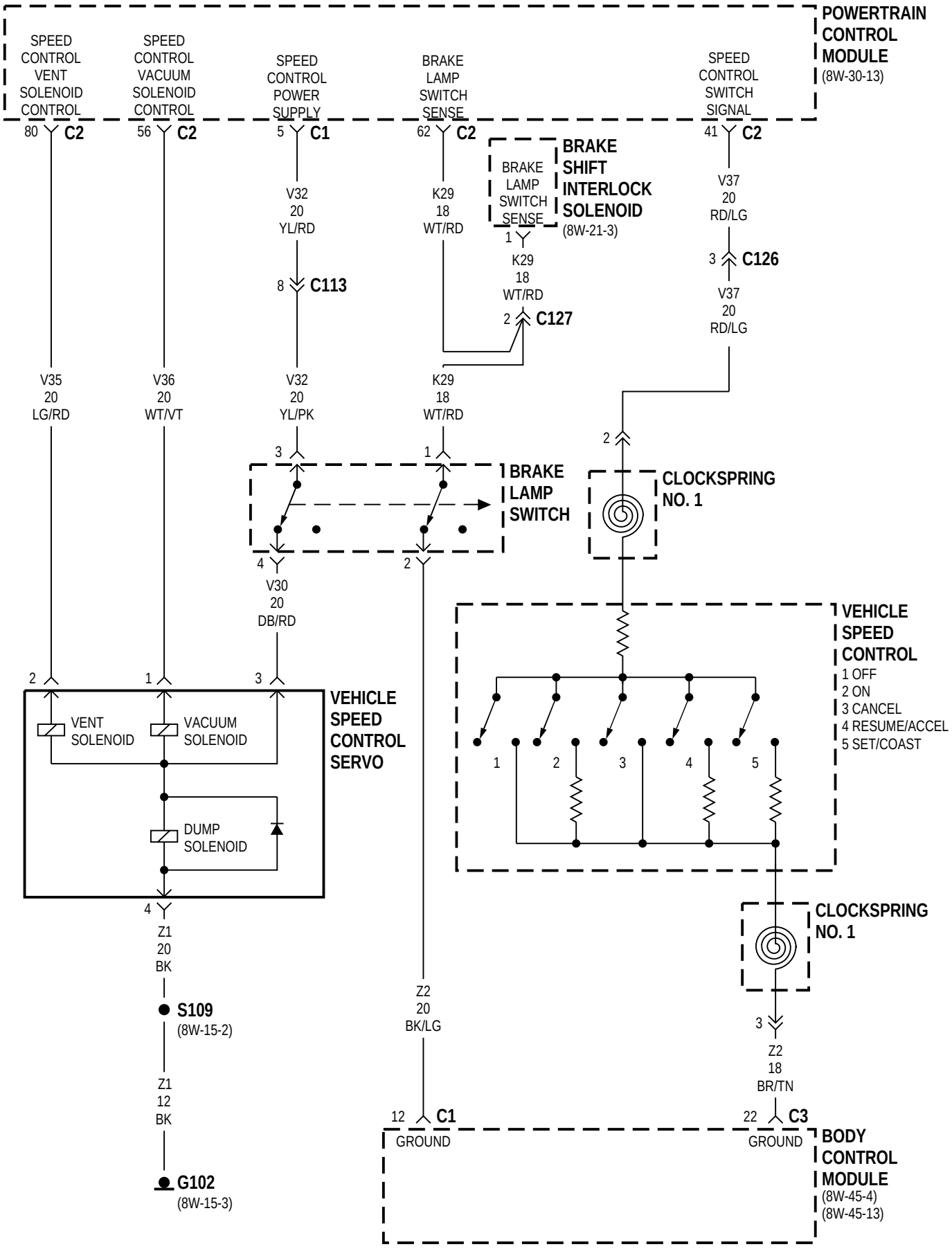

BATT A24
(8W-10-8)
POWER DISTRIBUTION CENTER
(8W-10-7)
34
TRANSMISSION CONTROL RELAY
(8W-31-2)
26
T16
16
RD/BR
S100
(8W-10-8)
T16
16
RD/BR
5
C104
T16
16
RD/BR
4
TRANSMISSION SOLENOID AND PRESSURE SWITCH ASSEMBLY
LOW/ REVERSE SOLENOID
2-4 SOLENOID
UNDERDRIVE SOLENOID
OVERDRIVE SOLENOID
7
8
5
6
T20
18
LB/WT
T19
18
WT/PK
T59
18
PK/DB
T60
18
BR/TN
6
C105
6
9
10
C104
T20
20
LB
T19
20
WT
T59
18
PK/DB
T60
18
BR/TN
20
19
59
60
LOW/ REVERSE SOLENOID CONTROL
2-4 SOLENOID CONTROL
UNDERDRIVE SOLENOID CONTROL
OVERDRIVE SOLENOID CONTROL
TRANSMISSION CONTROL MODULE


POWERTRAIN CONTROL MODULE
(8W-30-13)
(8W-30-17)
TORQUE MANAGEMENT REQUEST SENSE
SCI TRANSMIT
63 C2
65 C2
D21 20 PK/LG
S127
(8W-30-17)
D21 20 PK/LG
6 C126
D21 20 PK/LG
7
DATA LINK CONNECTOR
(8W-30-17)
11
3
14
S202
(8W-45-3)
S201
(8W-45-3)
D2 20 WT/DB
TWISTED PAIR
D1 20 VT/BR
D6 20 PK/LB
11 C3
1 C3
CCD BUS (-)
CCD BUS (+)
BODY CONTROL MODULE
(8W-45-3)
CCD BUS (-)
CCD BUS (+)
11 C126
14 C1
6 C1
TWISTED PAIR
T10 20 YL/DG
D21 20 PK/LG
D2 20 WT/DG
D1 20 VT/DG
D6 20 PK/LB
S141
(8W-45-3)
S140
(8W-45-3)
D2 20 WT/DG
D1 20 VT/DG
10
7
4
43
46
TORQUE MANAGEMENT REQUEST SENSE
SCI TRANSMIT
CCD BUS (-)
CCD BUS (+)
SCI RECEIVE
TRANSMISSION CONTROL MODULE

8W-33 VEHICLE SPEED CONTROL

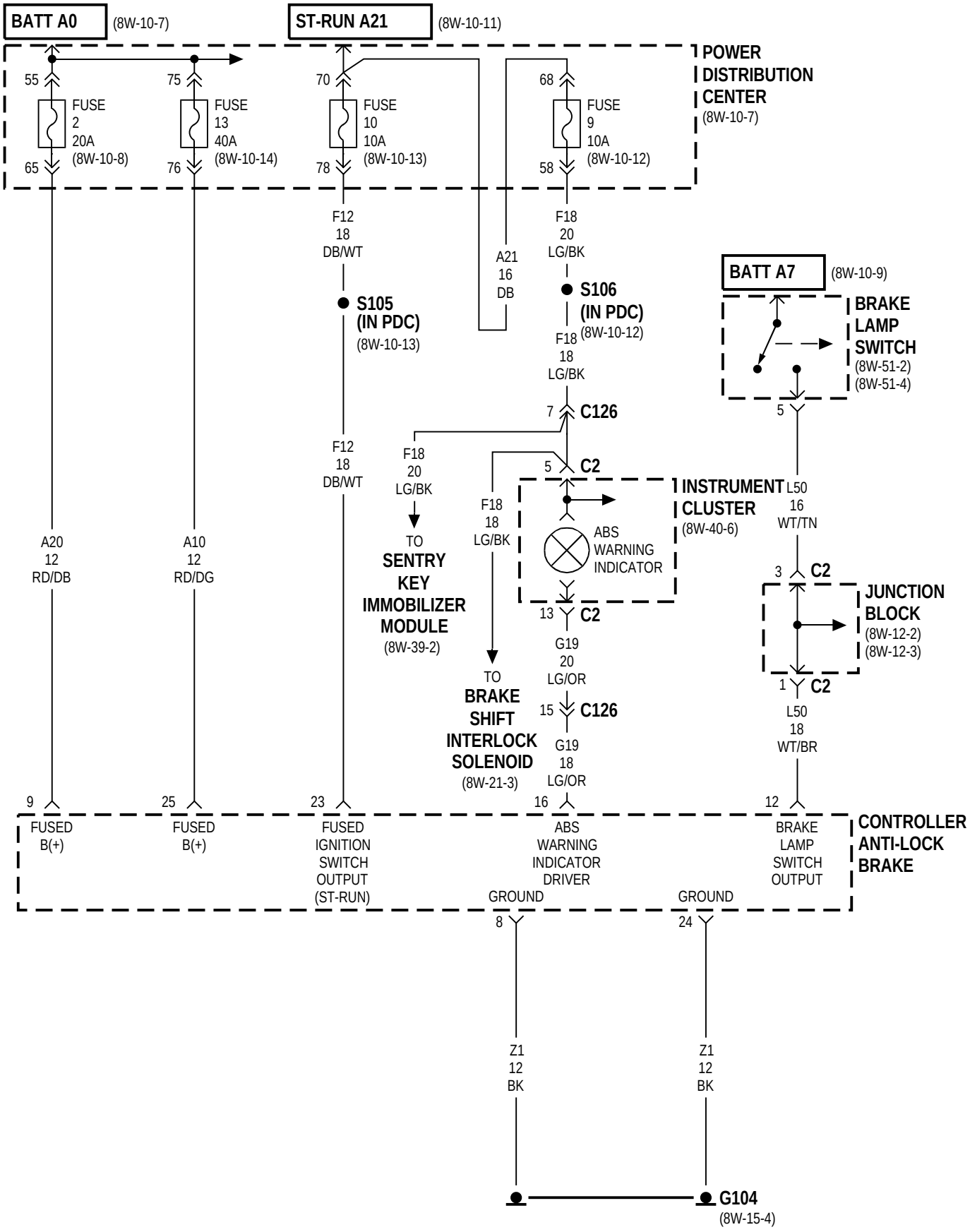
Component	Page
Autostick Switch	8W-33-2
Body Control Module	8W-33-2, 3
Brake Lamp Switch	8W-33-3
Brake Shift Interlock Solenoid	8W-33-3
Clockspring No. 1	8W-33-3
Cruise Engaged Indicator	8W-33-2
Fuse 11 (JB)	8W-33-2
G102	8W-33-3
Instrument Cluster	8W-33-2
Junction Block	8W-33-2
Powertrain Control Module	8W-33-2, 3
Vehicle Speed Control	8W-33-3
Vehicle Speed Control Servo	8W-33-3

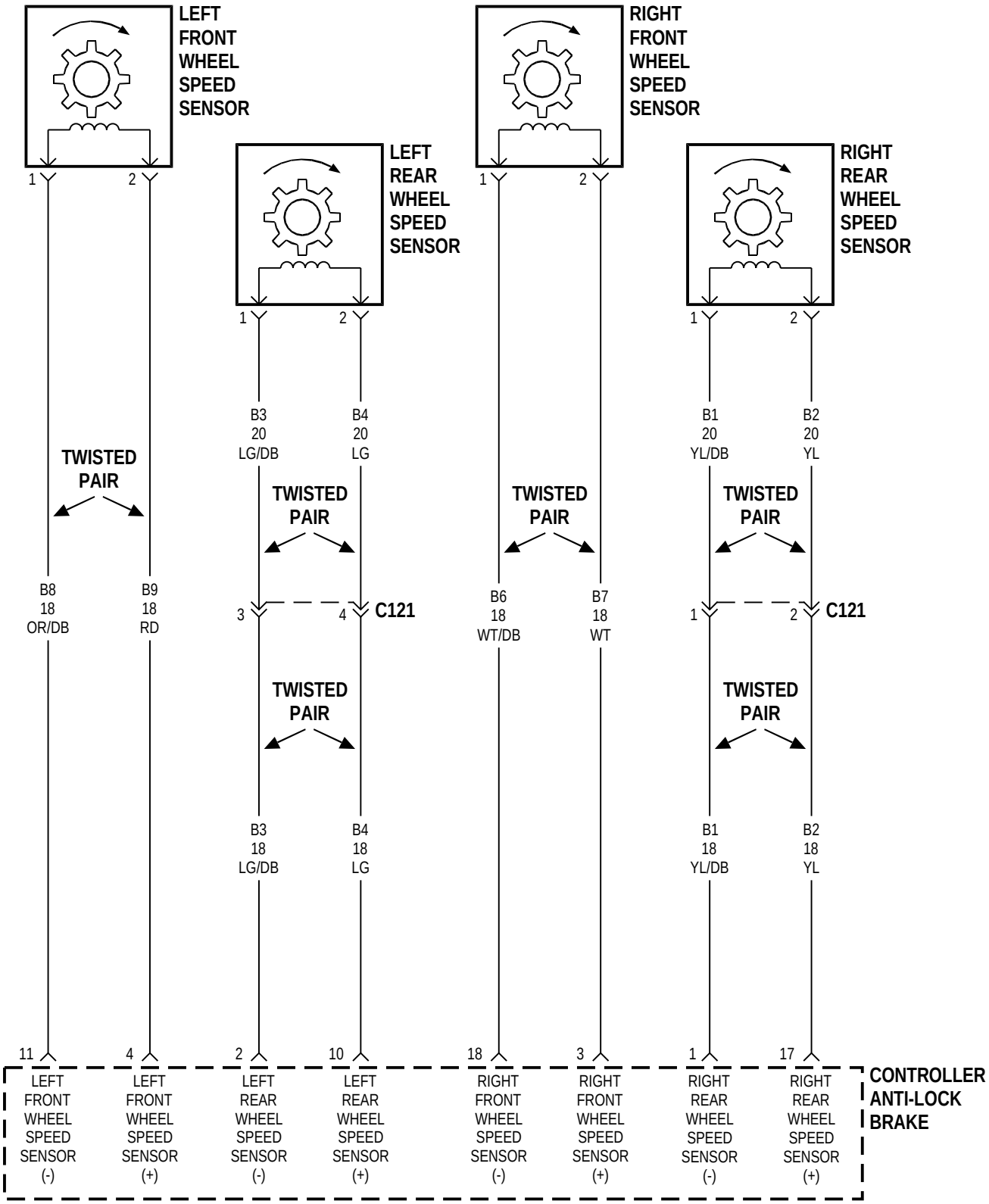

ST-RUN-OFF A81
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
20
FUSE
11
10A
(8W-12-12)
19
10
C7
F11
18
RD/VT
2
C1
INSTRUMENT CLUSTER
(8W-40-2)
(8W-40-3)
CRUISE ENGAGED INDICATOR
F11
20
RD/VT
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
CRUISE ENGAGED INDICATOR CONTROL
4
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
AUTOSTICK SWITCH
(8W-31-3)
CCD BUS (+)
CCD BUS (-)
8
C2
7
C2
D1
20
VT/BR
D2
20
WT/DB
TWISTED PAIR
S201
(8W-45-3)
S202
(8W-45-3)
POWERTRAIN CONTROL MODULE
(8W-30-17)
CCD BUS (+)
CCD BUS (-)
59
C2
60
C2
D1
20
VT/BR
D2
20
WT/BK
TWISTED PAIR
D1
20
VT/BR
D2
20
WT/DB
TWISTED PAIR
1
C3
11
C3
5
C1
13
C1
CCD BUS (+)
CCD BUS (-)
CCD BUS (+)
CCD BUS (-)
BODY CONTROL MODULE
(8W-45-3)

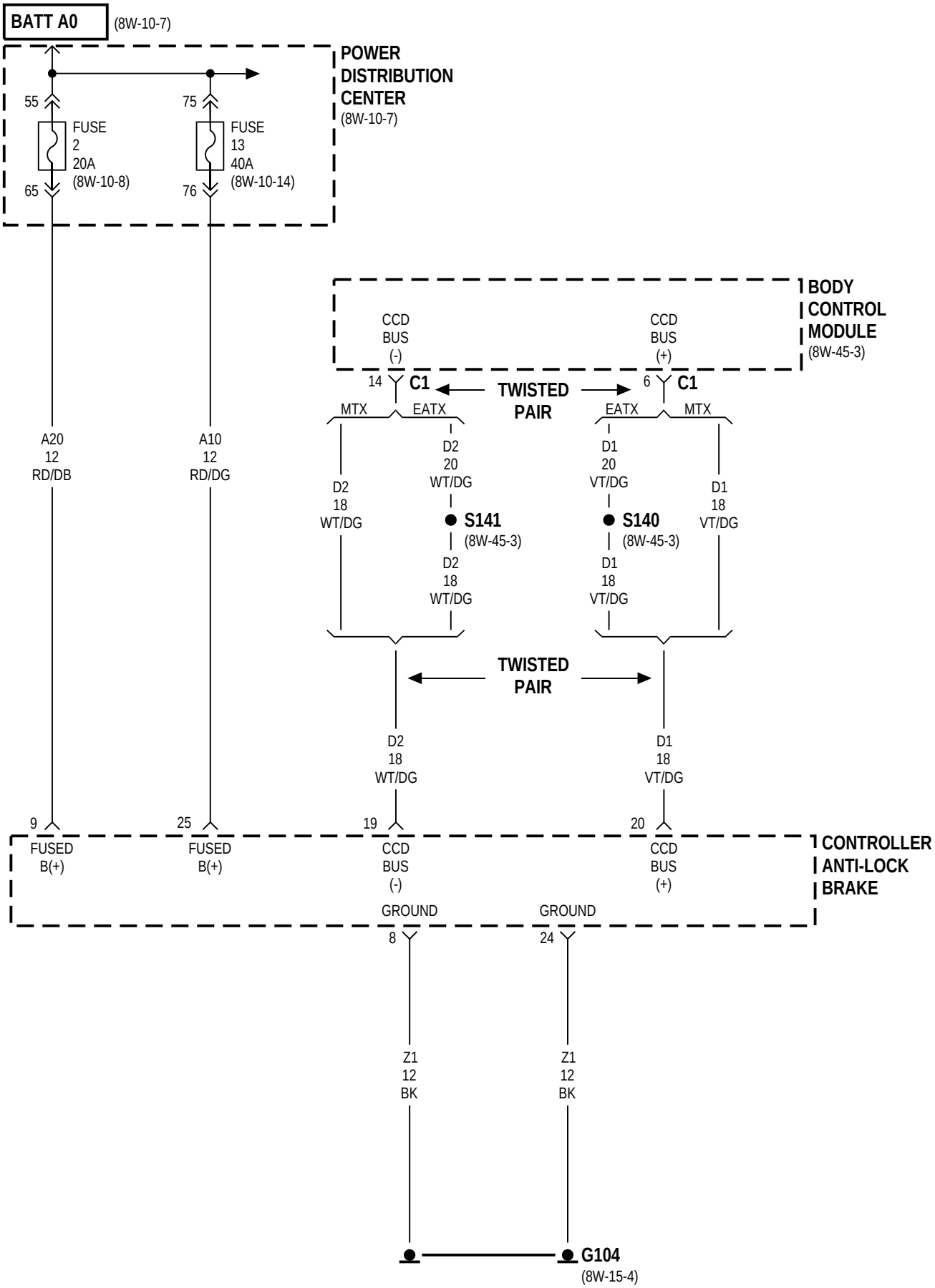

POWERTRAIN CONTROL MODULE
(8W-30-13)
SPEED CONTROL VENT SOLENOID CONTROL
SPEED CONTROL VACUUM SOLENOID CONTROL
SPEED CONTROL POWER SUPPLY
BRAKE LAMP SWITCH SENSE
SPEED CONTROL SWITCH SIGNAL
80 C2
56 C2
5 C1
62 C2
41 C2
BRAKE SHIFT INTERLOCK SOLENOID
(8W-21-3)
BRAKE LAMP SWITCH SENSE
V32 20 YL/RD
K29 18 WT/RD
V37 20 RD/LG
8 C113
1
K29 18 WT/RD
2 C127
3 C126
V37 20 RD/LG
V35 20 LG/RD
V36 20 WT/VT
V32 20 YL/PK
K29 18 WT/RD
3
1
2
BRAKE LAMP SWITCH
CLOCKSPRING NO. 1
4
2
V30 20 DB/RD
VEHICLE SPEED CONTROL
1 OFF
2 ON
3 CANCEL
4 RESUME/ACCEL
5 SET/COAST
1 2 3 4 5
2
1
3
VENT SOLENOID
VACUUM SOLENOID
DUMP SOLENOID
VEHICLE SPEED CONTROL SERVO
CLOCKSPRING NO. 1
4
Z1 20 BK
S109
(8W-15-2)
Z1 12 BK
G102
(8W-15-3)
Z2 20 BK/LG
3
Z2 18 BR/TN
12 C1
GROUND
22 C3
GROUND
BODY CONTROL MODULE
(8W-45-4)
(8W-45-13)

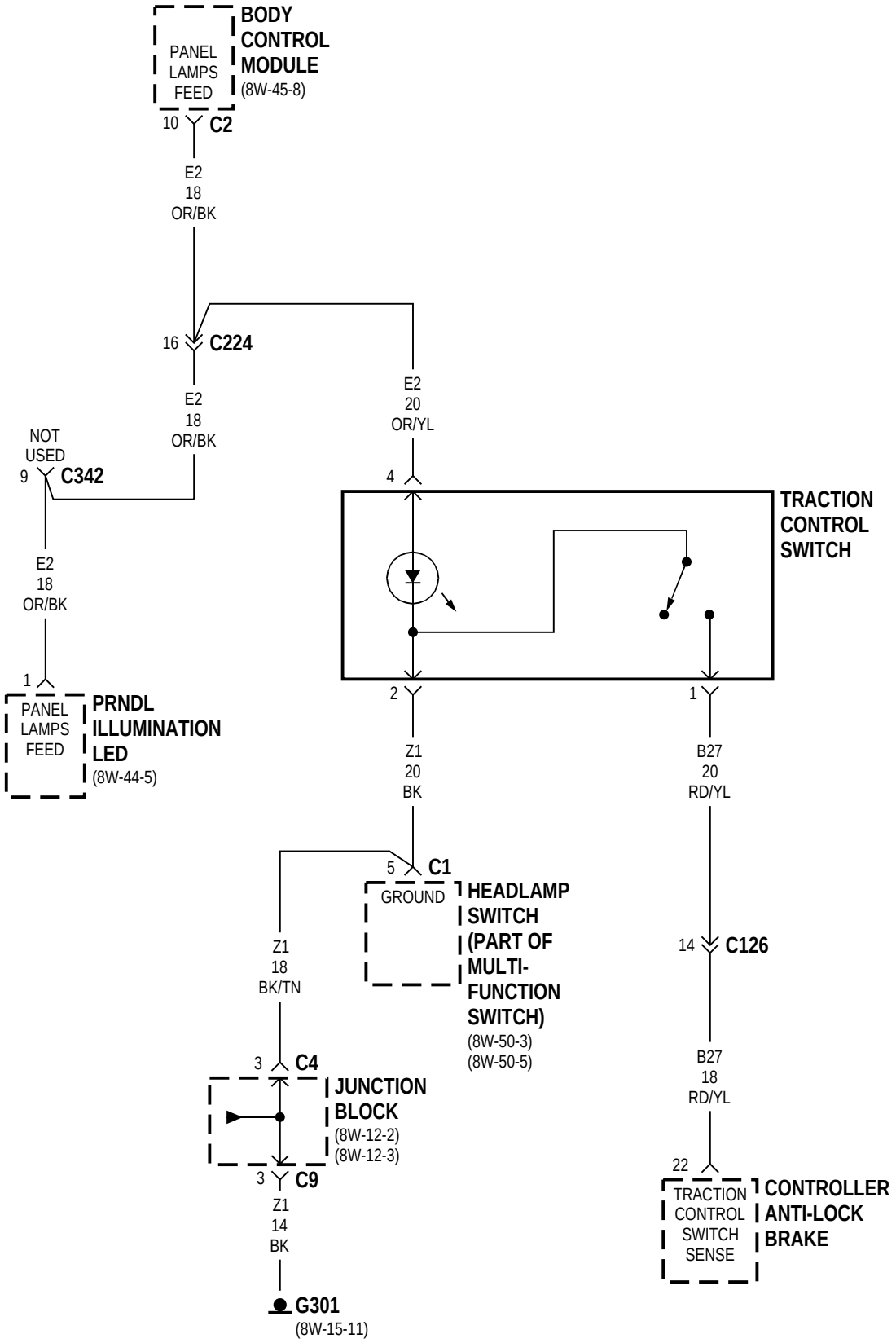
8W-35 ANTI-LOCK BRAKES

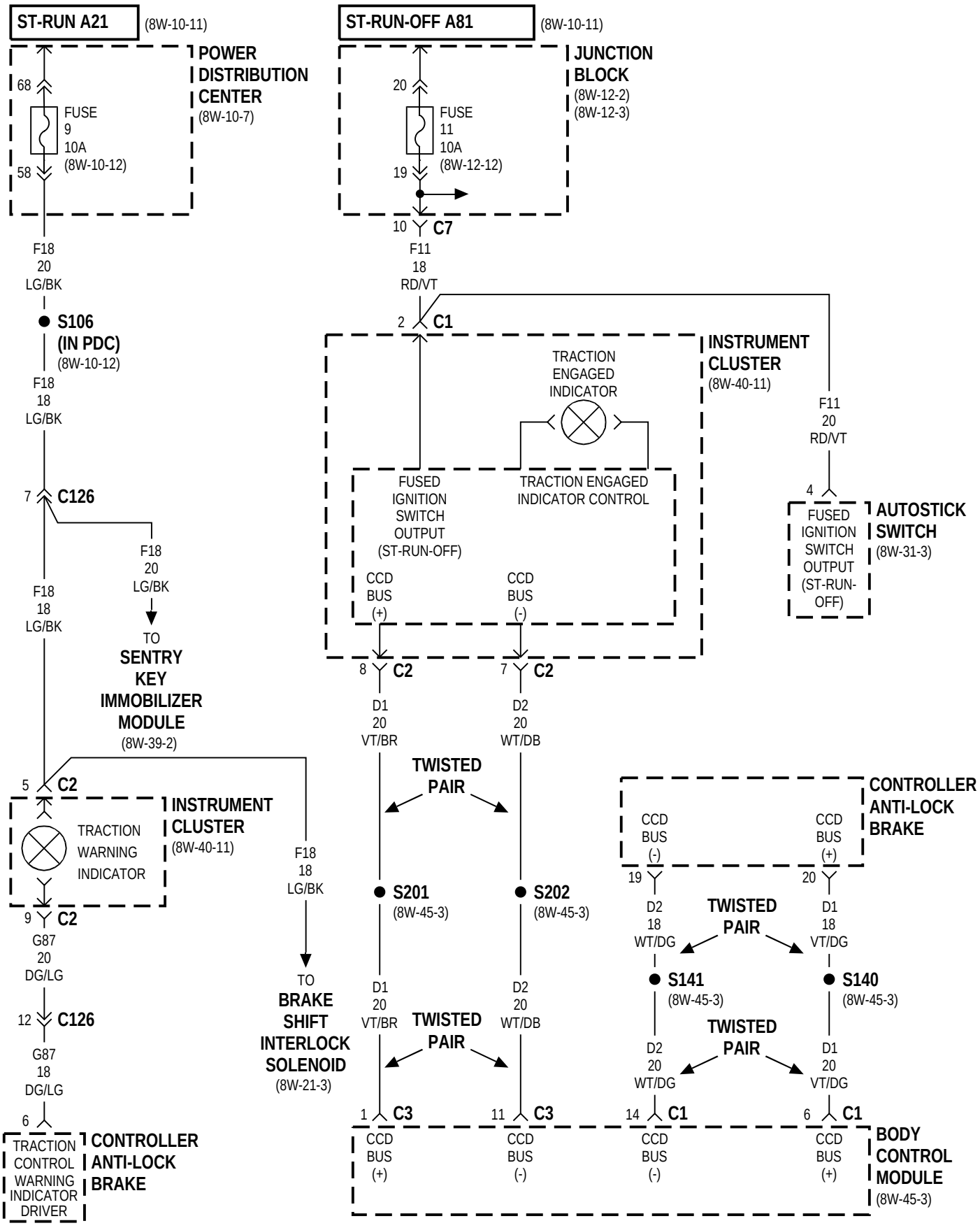
Component	Page
ABS Warning Indicator	8W-35-2
Autostick Switch	8W-35-6
Body Control Module	8W-35-4, 5, 6
Brake Lamp Switch	8W-35-2
Brake Shift Interlock Solenoid	8W-35-2, 6
Controller Anti-Lock Brake	8W-35-2, 3, 4, 5, 6
Fuse 2 (PDC)	8W-35-2, 4
Fuse 9 (PDC)	8W-35-2, 6
Fuse 10 (PDC)	8W-35-2
Fuse 11 (JB)	8W-35-6
Fuse 13 (PDC)	8W-35-2, 4
G104	8W-35-2, 4
G301	8W-35-5
Headlamp Switch	8W-35-5
Instrument Cluster	8W-35-2, 6
Junction Block	8W-35-2, 5, 6
Left Front Wheel Speed Sensor	8W-35-3
Left Rear Wheel Speed Sensor	8W-35-3
Power Distribution Center	8W-35-2, 4, 6
PRNDL Illumination Led	8W-35-5
Right Front Wheel Speed Sensor	8W-35-3
Right Rear Wheel Speed Sensor	8W-35-3
Sentry Key Immobilizer Module	8W-35-2, 6
Traction Control Switch	8W-35-5
Traction Engaged Indicator	8W-35-6
Traction Warning Indicator	8W-35-6


BATT A0
(8W-10-7)
ST-RUN A21
(8W-10-11)
POWER DISTRIBUTION CENTER
(8W-10-7)
55
FUSE 2 20A
(8W-10-8)
65
75
FUSE 13 40A
(8W-10-14)
76
70
FUSE 10 10A
(8W-10-13)
78
68
FUSE 9 10A
(8W-10-12)
58
F12 18 DB/WT
F18 20 LG/BK
A21 16 DB
S105 (IN PDC)
(8W-10-13)
S106 (IN PDC)
(8W-10-12)
F18 18 LG/BK
7 C126
5 C2
BATT A7
(8W-10-9)
BRAKE LAMP SWITCH
(8W-51-2)
(8W-51-4)
5
F12 18 DB/WT
F18 20 LG/BK
TO SENTRY KEY IMMOBILIZER MODULE
(8W-39-2)
F18 18 LG/BK
INSTRUMENT CLUSTER
(8W-40-6)
ABS WARNING INDICATOR
13 C2
L50 16 WT/TN
3 C2
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
1 C2
L50 18 WT/BR
A20 12 RD/DB
A10 12 RD/DG
G19 20 LG/OR
15 C126
G19 18 LG/OR
TO BRAKE SHIFT INTERLOCK SOLENOID
(8W-21-3)
9
25
23
16
12
FUSED B(+)
FUSED B(+)
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
ABS WARNING INDICATOR DRIVER
BRAKE LAMP SWITCH OUTPUT
CONTROLLER ANTI-LOCK BRAKE
GROUND
GROUND
8
24
Z1 12 BK
Z1 12 BK
G104
(8W-15-4)


LEFT FRONT WHEEL SPEED SENSOR
1
2
LEFT REAR WHEEL SPEED SENSOR
1
2
RIGHT FRONT WHEEL SPEED SENSOR
1
2
RIGHT REAR WHEEL SPEED SENSOR
1
2
B3 20 LG/DB
B4 20 LG
B1 20 YL/DB
B2 20 YL
TWISTED PAIR
TWISTED PAIR
TWISTED PAIR
TWISTED PAIR
B8 18 OR/DB
B9 18 RD
3
4
C121
B6 18 WT/DB
B7 18 WT
1
2
C121
TWISTED PAIR
TWISTED PAIR
B3 18 LG/DB
B4 18 LG
B1 18 YL/DB
B2 18 YL
11
4
2
10
18
3
1
17
LEFT FRONT WHEEL SPEED SENSOR (-)
LEFT FRONT WHEEL SPEED SENSOR (+)
LEFT REAR WHEEL SPEED SENSOR (-)
LEFT REAR WHEEL SPEED SENSOR (+)
RIGHT FRONT WHEEL SPEED SENSOR (-)
RIGHT FRONT WHEEL SPEED SENSOR (+)
RIGHT REAR WHEEL SPEED SENSOR (-)
RIGHT REAR WHEEL SPEED SENSOR (+)
CONTROLLER ANTI-LOCK BRAKE

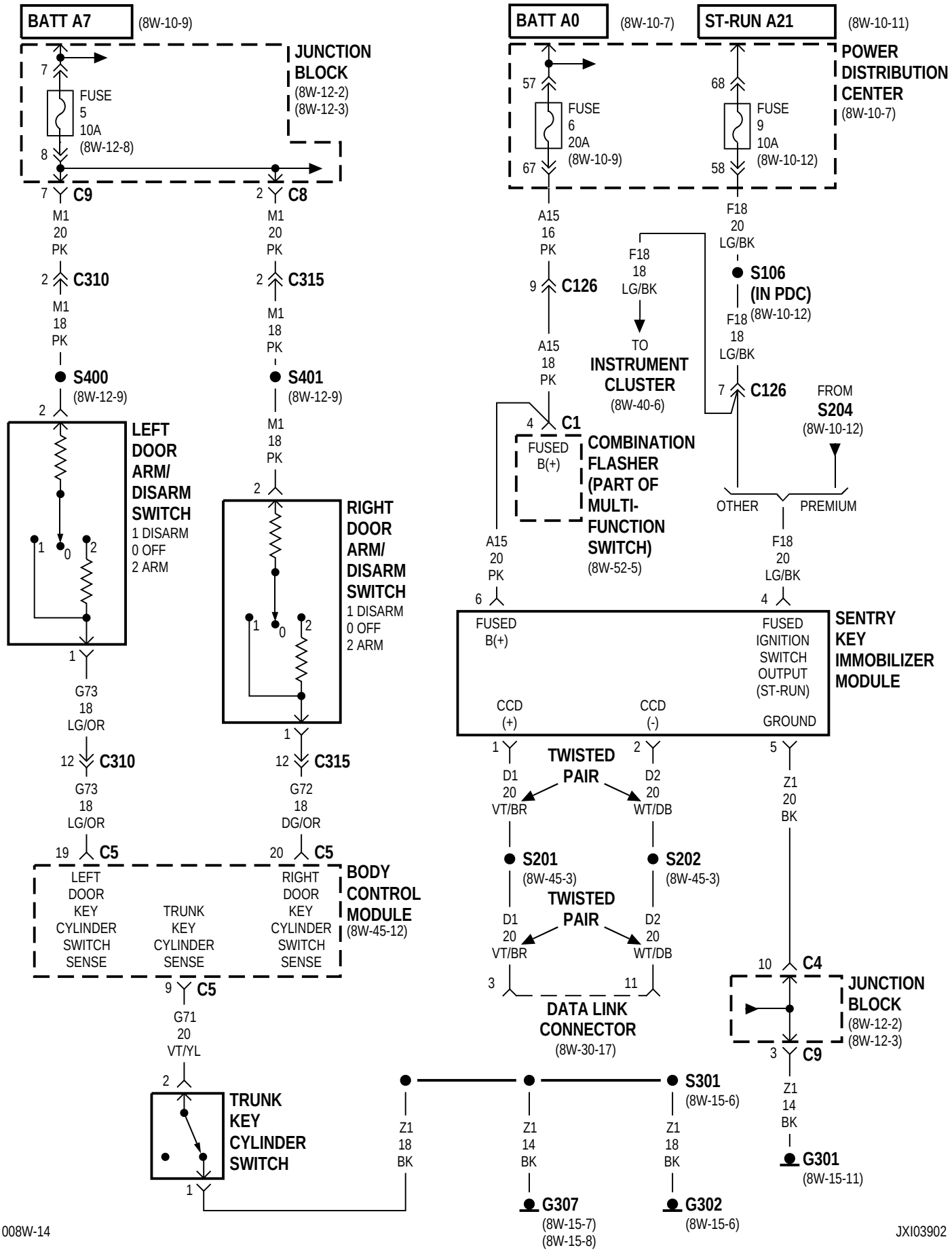

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
55
75
FUSE 2 20A (8W-10-8)
FUSE 13 40A (8W-10-14)
65
76
BODY CONTROL MODULE
(8W-45-3)
CCD BUS (-)
CCD BUS (+)
14
C1
TWISTED PAIR
6
C1
MTX
EATX
EATX
MTX
A20 12 RD/DB
A10 12 RD/DG
D2 20 WT/DG
D1 20 VT/DG
D2 18 WT/DG
D1 18 VT/DG
S141
(8W-45-3)
S140
(8W-45-3)
TWISTED PAIR
9
25
19
20
FUSED B(+)
FUSED B(+)
CCD BUS (-)
CCD BUS (+)
CONTROLLER ANTI-LOCK BRAKE
GROUND
GROUND
8
24
Z1 12 BK
Z1 12 BK
G104
(8W-15-4)

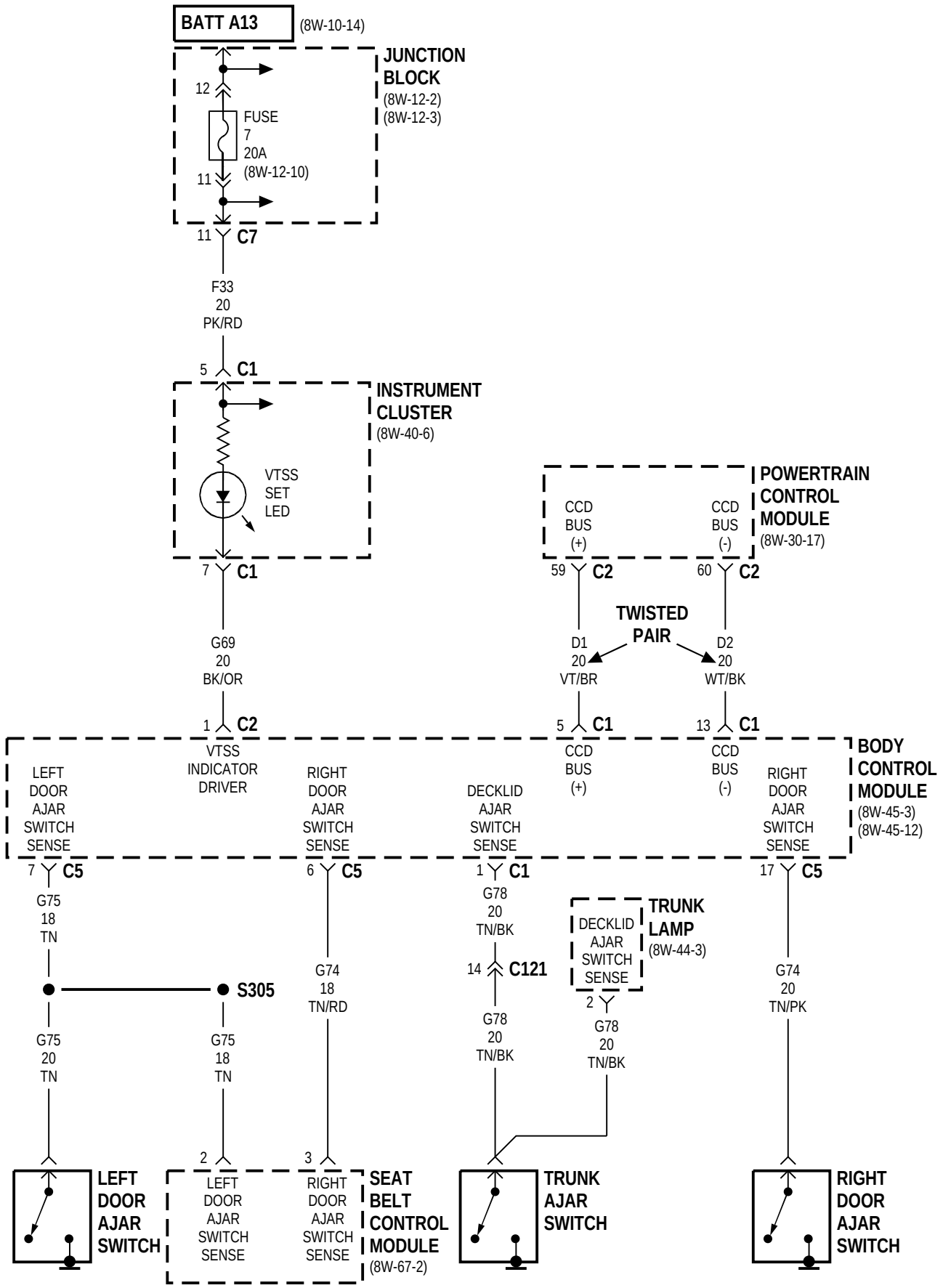

BODY CONTROL MODULE
(8W-45-8)
PANEL LAMPS FEED
10 C2
E2 18 OR/BK
16 C224
E2 18 OR/BK
NOT USED
9 C342
E2 18 OR/BK
1
PANEL LAMPS FEED
PRNDL ILLUMINATION LED
(8W-44-5)
E2 20 OR/YL
4
TRACTION CONTROL SWITCH
2
1
Z1 20 BK
B27 20 RD/YL
5 C1
GROUND
HEADLAMP SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-50-3)
(8W-50-5)
Z1 18 BK/TN
14 C126
B27 18 RD/YL
3 C4
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
3 C9
22
TRACTION CONTROL SWITCH SENSE
CONTROLLER ANTI-LOCK BRAKE
Z1 14 BK
G301
(8W-15-11)

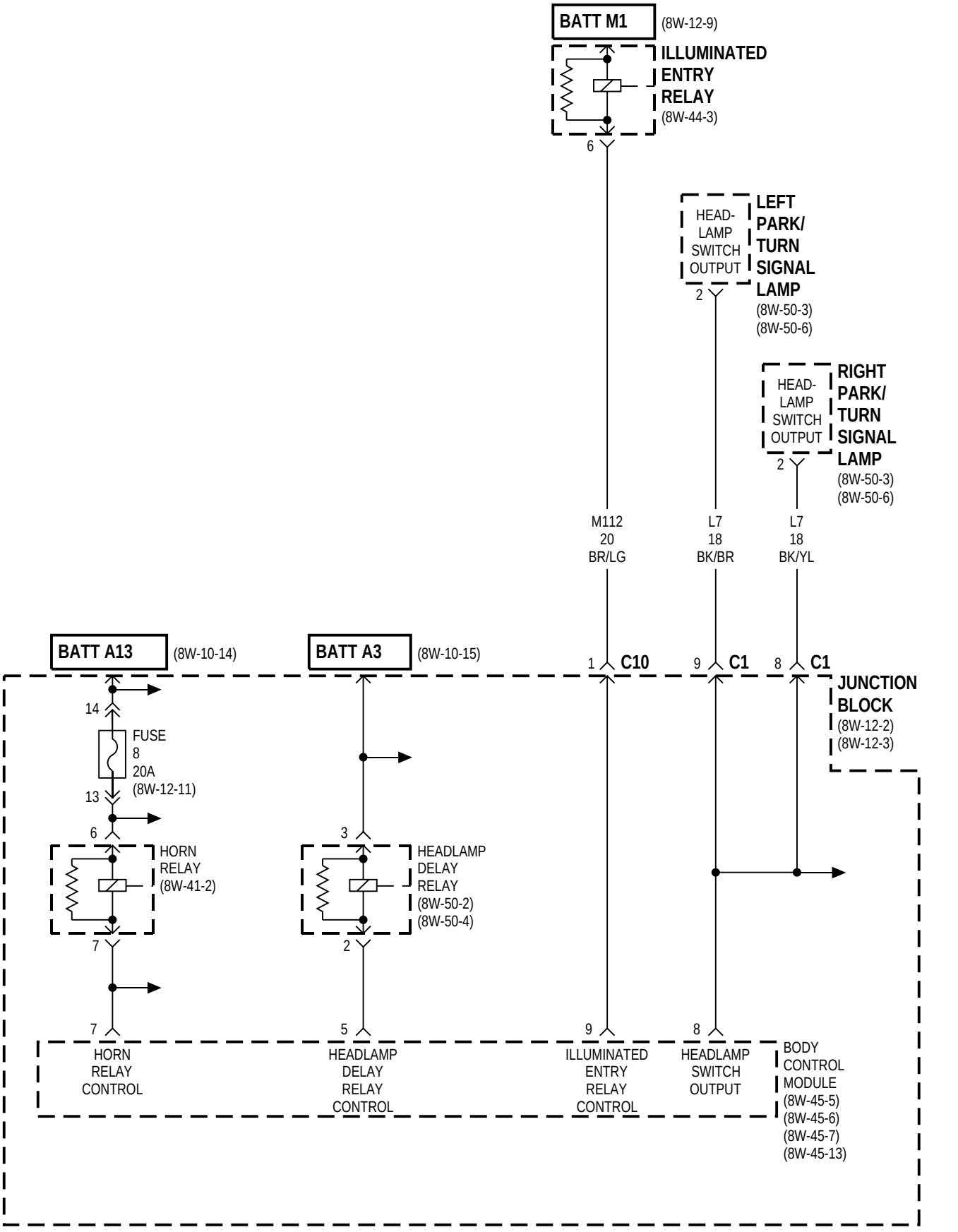

ST-RUN A21
(8W-10-11)
POWER DISTRIBUTION CENTER
(8W-10-7)
68
FUSE 9 10A
(8W-10-12)
58
F18 20 LG/BK
S106 (IN PDC)
(8W-10-12)
F18 18 LG/BK
7 C126
F18 18 LG/BK
F18 20 LG/BK
TO SENTRY KEY IMMOBILIZER MODULE
(8W-39-2)
5 C2
INSTRUMENT CLUSTER
(8W-40-11)
TRACTION WARNING INDICATOR
9 C2
G87 20 DG/LG
12 C126
G87 18 DG/LG
6
TRACTION CONTROL WARNING INDICATOR DRIVER
CONTROLLER ANTI-LOCK BRAKE
ST-RUN-OFF A81
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
20
FUSE 11 10A
(8W-12-12)
19
10 C7
F11 18 RD/VT
2 C1
INSTRUMENT CLUSTER
(8W-40-11)
TRACTION ENGAGED INDICATOR
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
TRACTION ENGAGED INDICATOR CONTROL
CCD BUS (+)
CCD BUS (-)
F11 20 RD/VT
4
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
AUTOSTICK SWITCH
(8W-31-3)
8 C2
7 C2
D1 20 VT/BR
D2 20 WT/DB
TWISTED PAIR
S201
(8W-45-3)
S202
(8W-45-3)
F18 18 LG/BK
TO BRAKE SHIFT INTERLOCK SOLENOID
(8W-21-3)
D1 20 VT/BR
D2 20 WT/DB
TWISTED PAIR
1 C3
11 C3
CCD BUS (+)
CCD BUS (-)
CONTROLLER ANTI-LOCK BRAKE
CCD BUS (-)
CCD BUS (+)
19
20
D2 18 WT/DG
D1 18 VT/DG
TWISTED PAIR
S141
(8W-45-3)
S140
(8W-45-3)
D2 20 WT/DG
D1 20 VT/DG
TWISTED PAIR
14 C1
6 C1
CCD BUS (-)
CCD BUS (+)
BODY CONTROL MODULE
(8W-45-3)

8W-39 VEHICLE THEFT SECURITY SYSTEM

Component	Page
Body Control Module	8W-39-2, 3, 4
Combination Flasher	8W-39-2
Data Link Connector	8W-39-2
Fuse 5 (JB)	8W-39-2
Fuse 6 (PDC)	8W-39-2
Fuse 7 (JB)	8W-39-3
Fuse 8 (JB)	8W-39-4
Fuse 9 (PDC)	8W-39-2
G301	8W-39-2
G302	8W-39-2
G307	8W-39-2
Headlamp Delay Relay	8W-39-4
Horn Relay	8W-39-4
Illuminated Entry Relay	8W-39-4
Instrument Cluster	8W-39-2, 3
Junction Block	8W-39-2, 3, 4
Left Door Ajar Switch	8W-39-3
Left Door Arm/Disarm Switch	8W-39-2
Left Park/Turn Signal Lamp	8W-39-4
Power Distribution Center	8W-39-2
Powertrain Control Module	8W-39-3
Right Door Ajar Switch	8W-39-3
Right Door Arm/Disarm Switch	8W-39-2
Right Park/Turn Signal Lamp	8W-39-4
Seat Belt Control Module	8W-39-3
Sentry Key Immobilizer Module	8W-39-2
Trunk Ajar Switch	8W-39-3
Trunk Key Cylinder Switch	8W-39-2
Trunk Lamp	8W-39-3
VTSS Set LED	8W-39-3

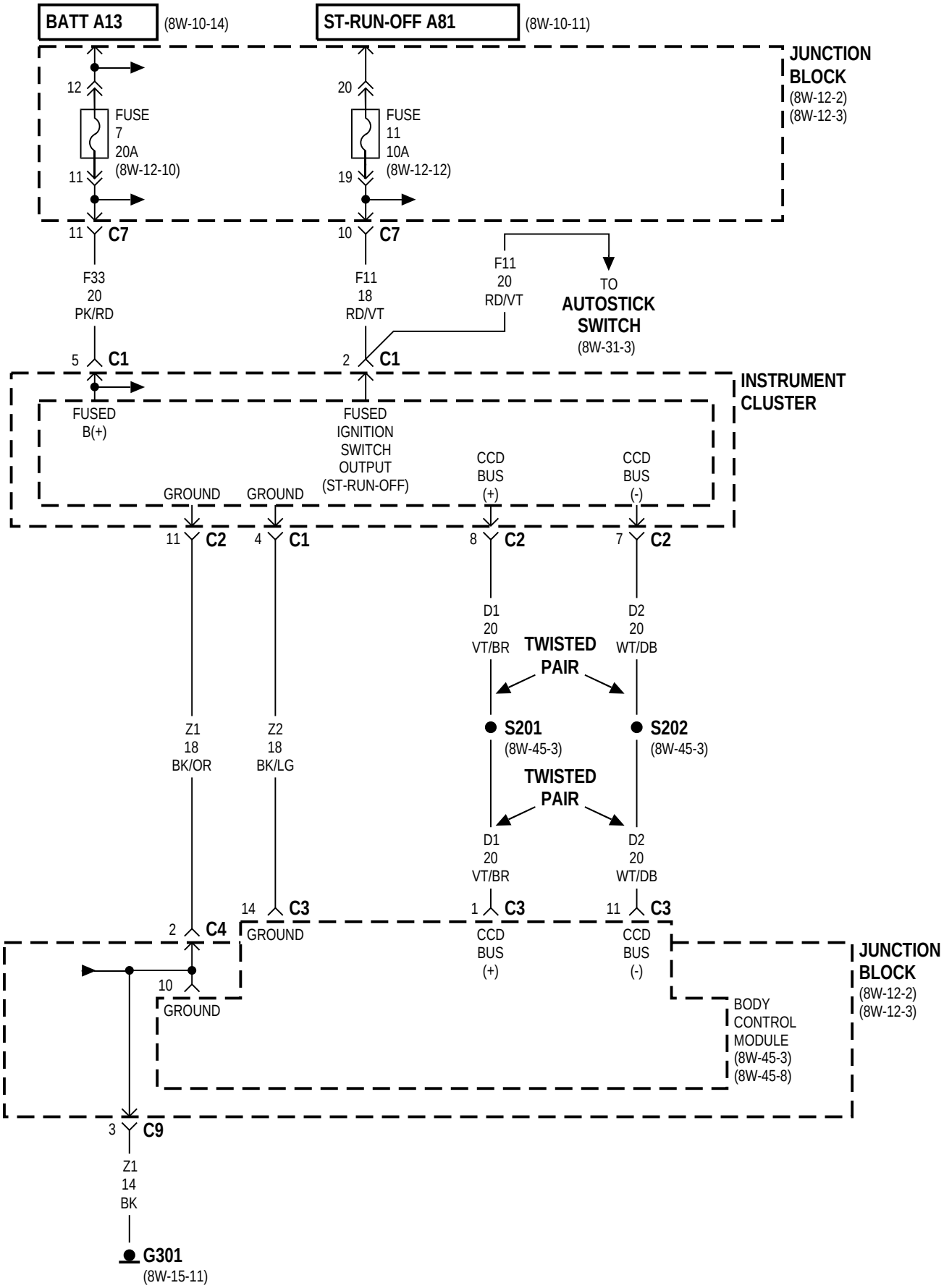

BATT A7
(8W-10-9)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 5 10A
(8W-12-8)
C9
C8
M1 20 PK
C310
C315
M1 18 PK
S400
S401
(8W-12-9)
LEFT DOOR ARM/ DISARM SWITCH
1 DISARM
0 OFF
2 ARM
RIGHT DOOR ARM/ DISARM SWITCH
1 DISARM
0 OFF
2 ARM
G73 18 LG/OR
G72 18 DG/OR
BODY CONTROL MODULE
(8W-45-12)
LEFT DOOR KEY CYLINDER SWITCH SENSE
TRUNK KEY CYLINDER SENSE
RIGHT DOOR KEY CYLINDER SWITCH SENSE
G71 20 VT/YL
TRUNK KEY CYLINDER SWITCH
BATT A0
(8W-10-7)
ST-RUN A21
(8W-10-11)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE 6 20A
(8W-10-9)
FUSE 9 10A
(8W-10-12)
A15 16 PK
A15 18 PK
F18 20 LG/BK
F18 18 LG/BK
S106 (IN PDC)
(8W-10-12)
TO INSTRUMENT CLUSTER
(8W-40-6)
FROM S204
(8W-10-12)
OTHER
PREMIUM
COMBINATION FLASHER (PART OF MULTI-FUNCTION SWITCH)
(8W-52-5)
FUSED B(+)
A15 20 PK
F18 20 LG/BK
SENTRY KEY IMMOBILIZER MODULE
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
GROUND
CCD (+)
CCD (-)
TWISTED PAIR
D1 20 VT/BR
D2 20 WT/DB
Z1 20 BK
S201
S202
(8W-45-3)
DATA LINK CONNECTOR
(8W-30-17)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
C4
C9
Z1 14 BK
G301
(8W-15-11)
S301
(8W-15-6)
Z1 18 BK
Z1 14 BK
Z1 18 BK
G307
(8W-15-7)
(8W-15-8)
G302
(8W-15-6)

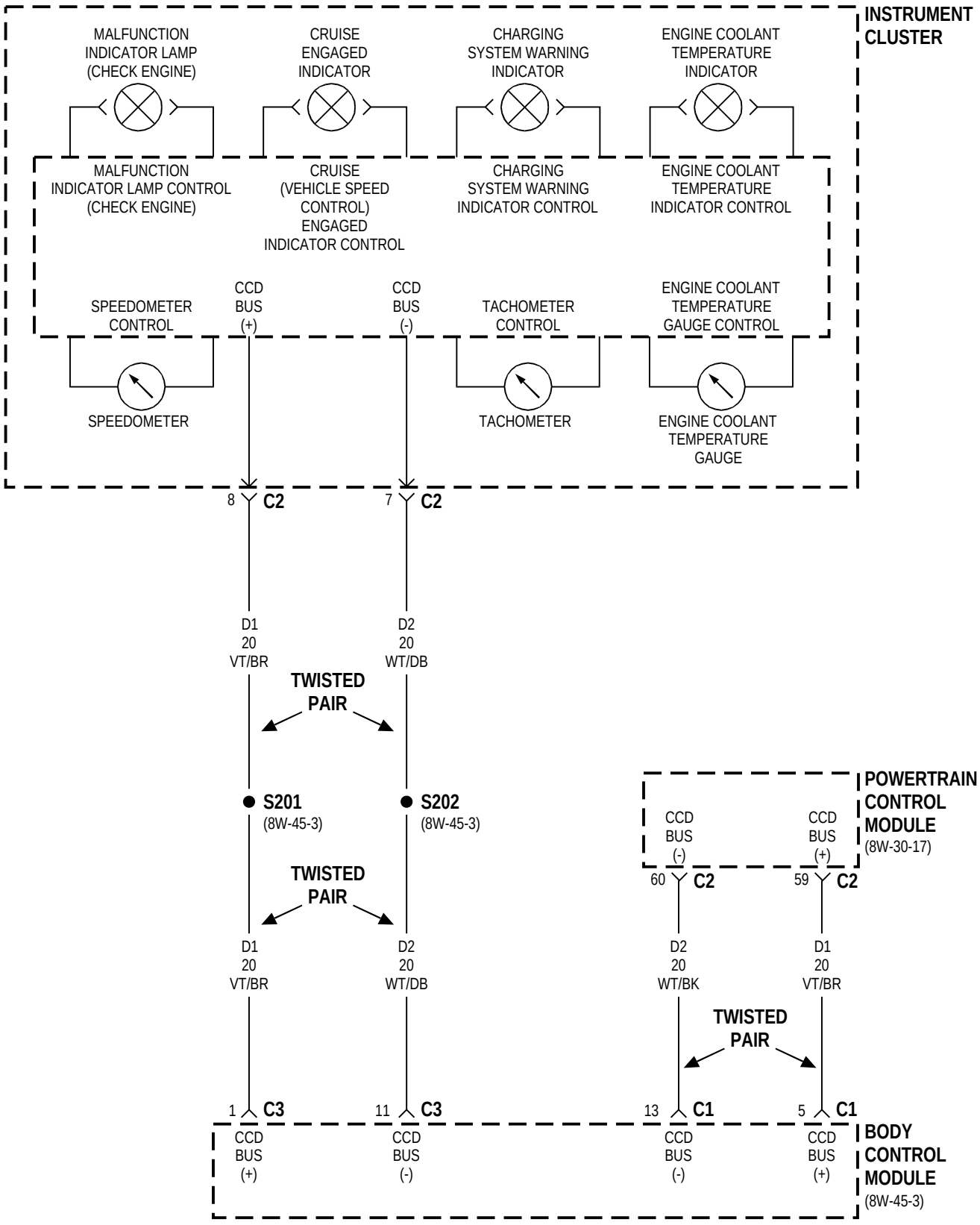

BATT A13
(8W-10-14)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
12
FUSE 7 20A
(8W-12-10)
11
11 C7
F33 20 PK/RD
5 C1
INSTRUMENT CLUSTER
(8W-40-6)
VTSS SET LED
7 C1
G69 20 BK/OR
1 C2
POWERTRAIN CONTROL MODULE
(8W-30-17)
CCD BUS (+)
CCD BUS (-)
59 C2
60 C2
TWISTED PAIR
D1 20 VT/BR
D2 20 WT/BK
5 C1
13 C1
BODY CONTROL MODULE
(8W-45-3)
(8W-45-12)
LEFT DOOR AJAR SWITCH SENSE
VTSS INDICATOR DRIVER
RIGHT DOOR AJAR SWITCH SENSE
DECKLID AJAR SWITCH SENSE
CCD BUS (+)
CCD BUS (-)
RIGHT DOOR AJAR SWITCH SENSE
7 C5
6 C5
1 C1
17 C5
G75 18 TN
S305
G75 20 TN
G75 18 TN
G74 18 TN/RD
G78 20 TN/BK
14 C121
G78 20 TN/BK
DECKLID AJAR SWITCH SENSE
TRUNK LAMP
(8W-44-3)
2
G78 20 TN/BK
G74 20 TN/PK
2
3
LEFT DOOR AJAR SWITCH
LEFT DOOR AJAR SWITCH SENSE
RIGHT DOOR AJAR SWITCH SENSE
SEAT BELT CONTROL MODULE
(8W-67-2)
TRUNK AJAR SWITCH
RIGHT DOOR AJAR SWITCH

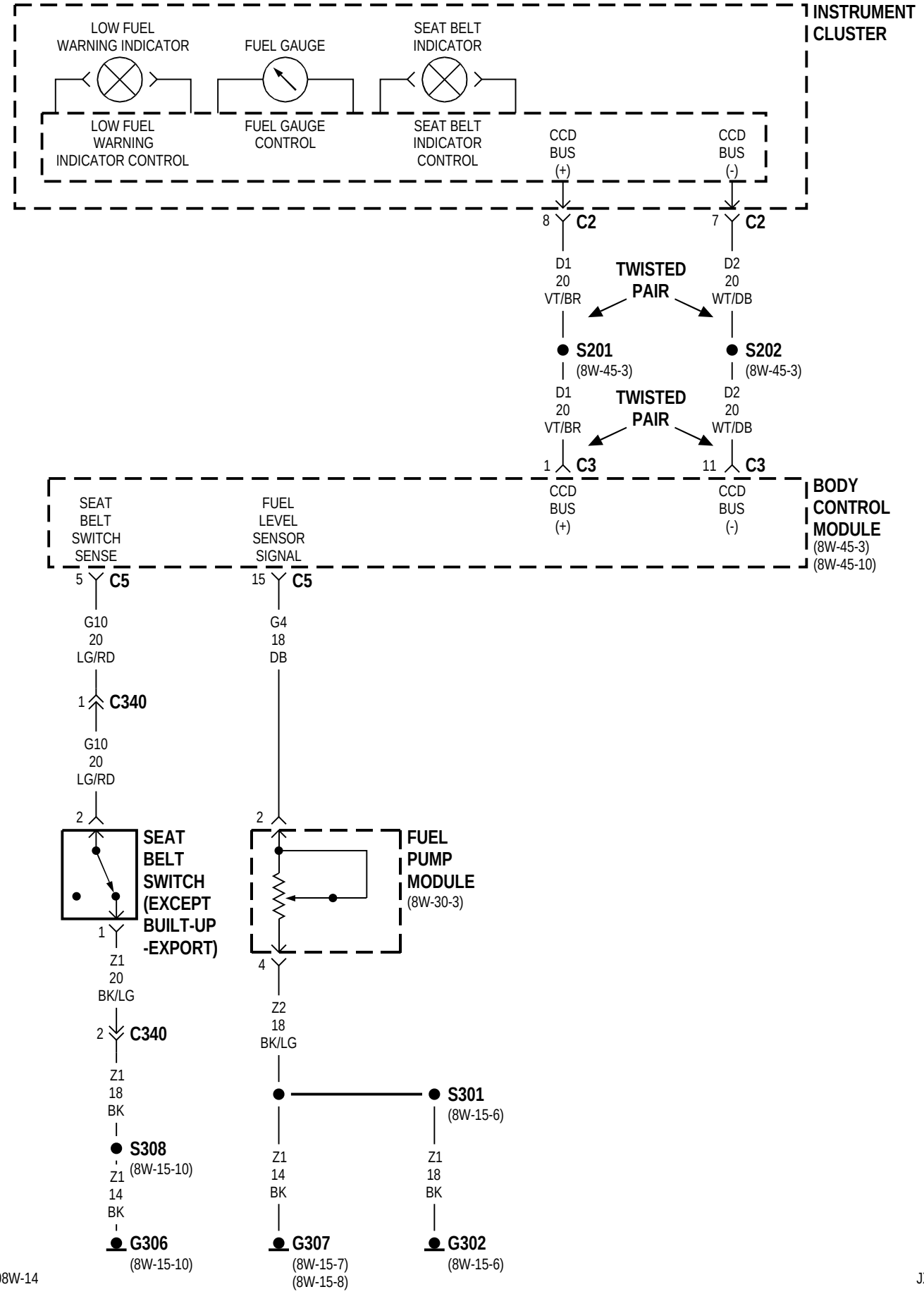

BATT M1
(8W-12-9)
ILLUMINATED ENTRY RELAY
(8W-44-3)
6
HEAD-LAMP SWITCH OUTPUT
2
LEFT PARK/ TURN SIGNAL LAMP
(8W-50-3)
(8W-50-6)
HEAD-LAMP SWITCH OUTPUT
2
RIGHT PARK/ TURN SIGNAL LAMP
(8W-50-3)
(8W-50-6)
M112
20
BR/LG
L7
18
BK/BR
L7
18
BK/YL
BATT A13
(8W-10-14)
BATT A3
(8W-10-15)
1 C10
9 C1
8 C1
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
14
FUSE
8
20A
(8W-12-11)
13
6
HORN RELAY
(8W-41-2)
7
3
HEADLAMP DELAY RELAY
(8W-50-2)
(8W-50-4)
2
7
5
9
8
HORN RELAY CONTROL
HEADLAMP DELAY RELAY CONTROL
ILLUMINATED ENTRY RELAY CONTROL
HEADLAMP SWITCH OUTPUT
BODY CONTROL MODULE
(8W-45-5)
(8W-45-6)
(8W-45-7)
(8W-45-13)

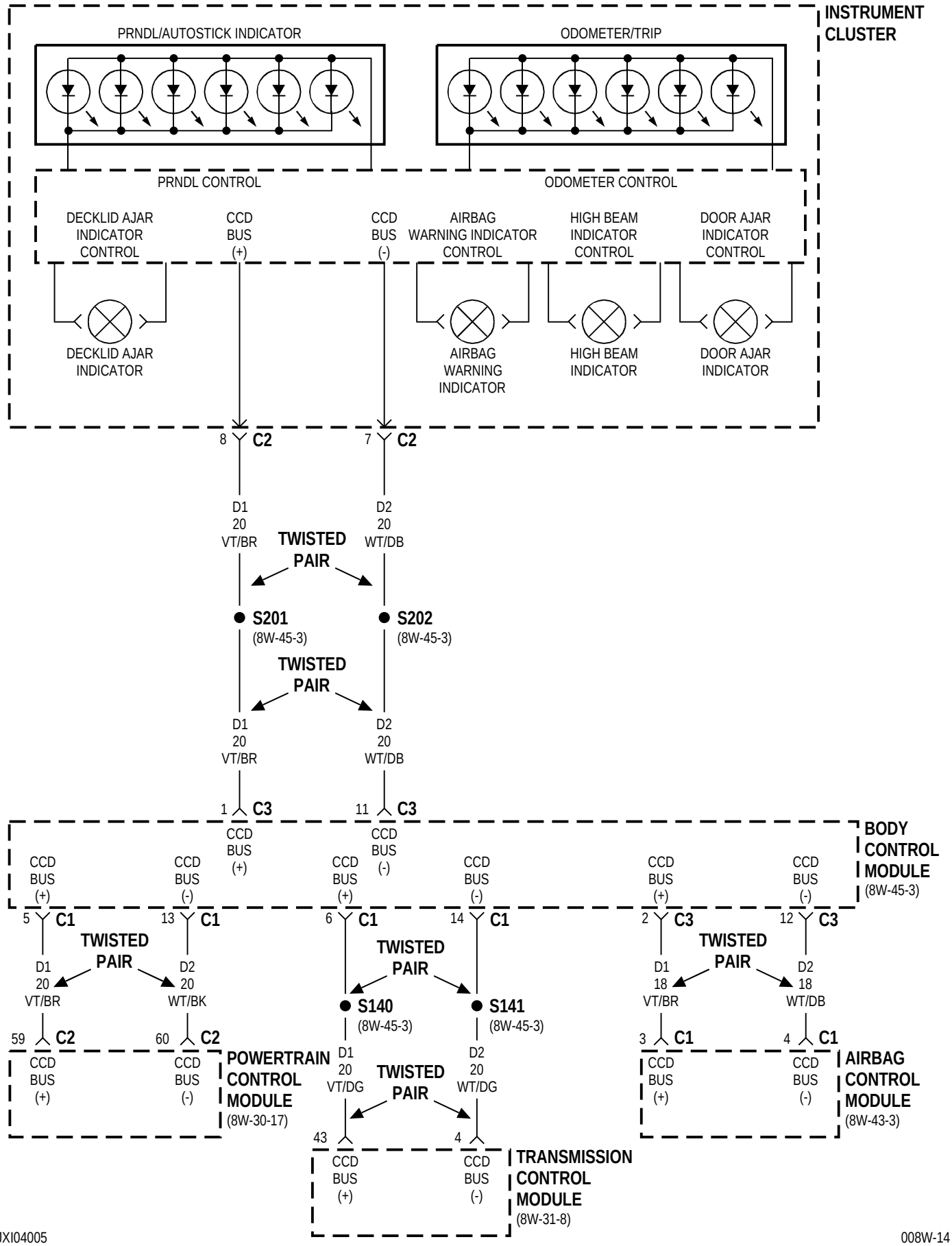
8W-40 INSTRUMENT CLUSTER

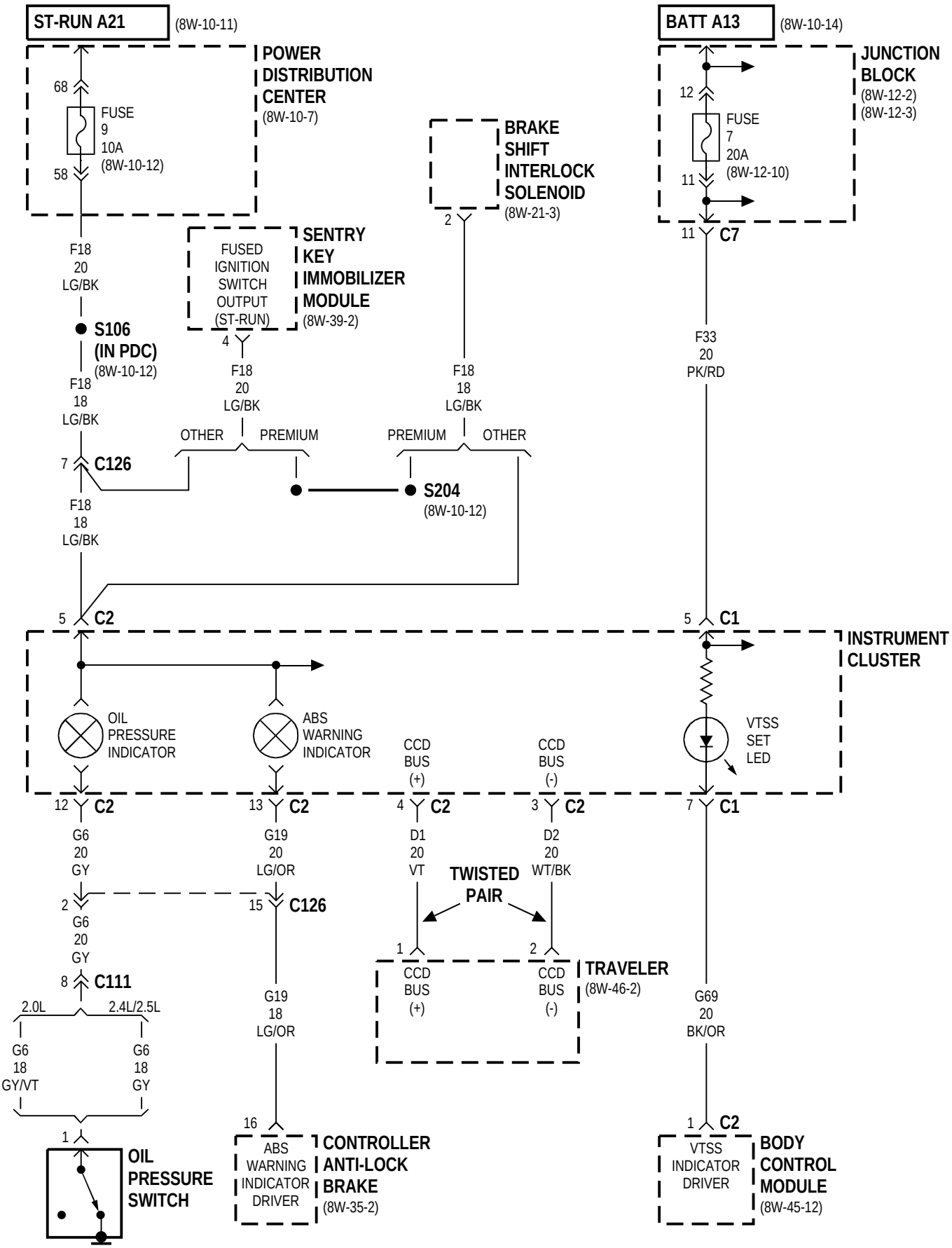
Component	Page
ABS Warning Indicator	8W-40-6
Airbag Control Module	8W-40-5
Airbag Warning Indicator	8W-40-5
Autostick Switch	8W-40-2, 11
Body Control Module	8W-40-2, 3, 4, 5, 6, 8, 9, 11
Brake Fluid Level Switch	8W-40-7
Brake Shift Interlock Solenoid	8W-40-6, 7, 11
Brake Warning Indicator	8W-40-7
Charging System Warning Indicator	8W-40-3
Cluster Illumination Lamps	8W-40-8, 9
Controller Anti-Lock Brake	8W-40-6, 11
Cruise Engaged Indicator	8W-40-3
Daytime Running Lamp Module	8W-40-7
Decklid Ajar Indicator	8W-40-5
Door Ajar Indicator	8W-40-5
Engine Coolant Temperature	8W-40-3
Engine Coolant Temperature Indicator	8W-40-3
Fog Lamp Indicator	8W-40-8
Fog Lamp Switch	8W-40-8
Fuel Gauge	8W-40-4
Fuel Pump Module	8W-40-4
Fuse 7 (JB)	8W-40-2, 6
Fuse 9 (PDC)	8W-40-6, 7, 11
Fuse 11 (JB)	8W-40-2, 11
G102	8W-40-7
G103	8W-40-10
G301	8W-40-2, 7, 8, 9
G302	8W-40-4
G306	8W-40-4
G307	8W-40-4
High Beam Indicator	8W-40-5
Ignition Switch	8W-40-7
Instrument Cluster	8W-40-2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Junction Block	8W-40-2, 6, 7, 8, 9, 11
Left Rear Fog Lamp	8W-40-9
Left Turn Signal Indicator	8W-40-8, 9
Low Fuel Gauge	8W-40-4
Low Washer Fluid Level Indicator	8W-40-10
Malfunction Indicator Lamp (Check Engine)	8W-40-3
Odometer/Trip	8W-40-5
Oil Pressure Indicator	8W-40-6
Oil Pressure Switch	8W-40-6
Park Brake Switch	8W-40-7
Power Distribution Center	8W-40-6, 7, 11
Powertrain Control Module	8W-40-3, 5
PRNDL/Autostick Indicator	8W-40-5
Rear Fog Lamp Indicator	8W-40-9
Rear Fog Lamp Switch	8W-40-9
Right Turn Signal Indicator	8W-40-8, 9
Seat Belt Indicator	8W-40-4
Seat Belt Switch	8W-40-4
Sentry Key Immobilizer Module	8W-40-6, 7, 11
Speedometer	8W-40-3
Tachometer	8W-40-3
Traction Engaged Indicator	8W-40-11
Traction Warning Indicator	8W-40-11
Transmission Control Module	8W-40-5
Traveler	8W-40-6, 7
Turn Signal/Hazard Warning Switch	8W-40-8, 9
VTSS Set LED	8W-40-6
Washer Fluid Level Switch	8W-40-10

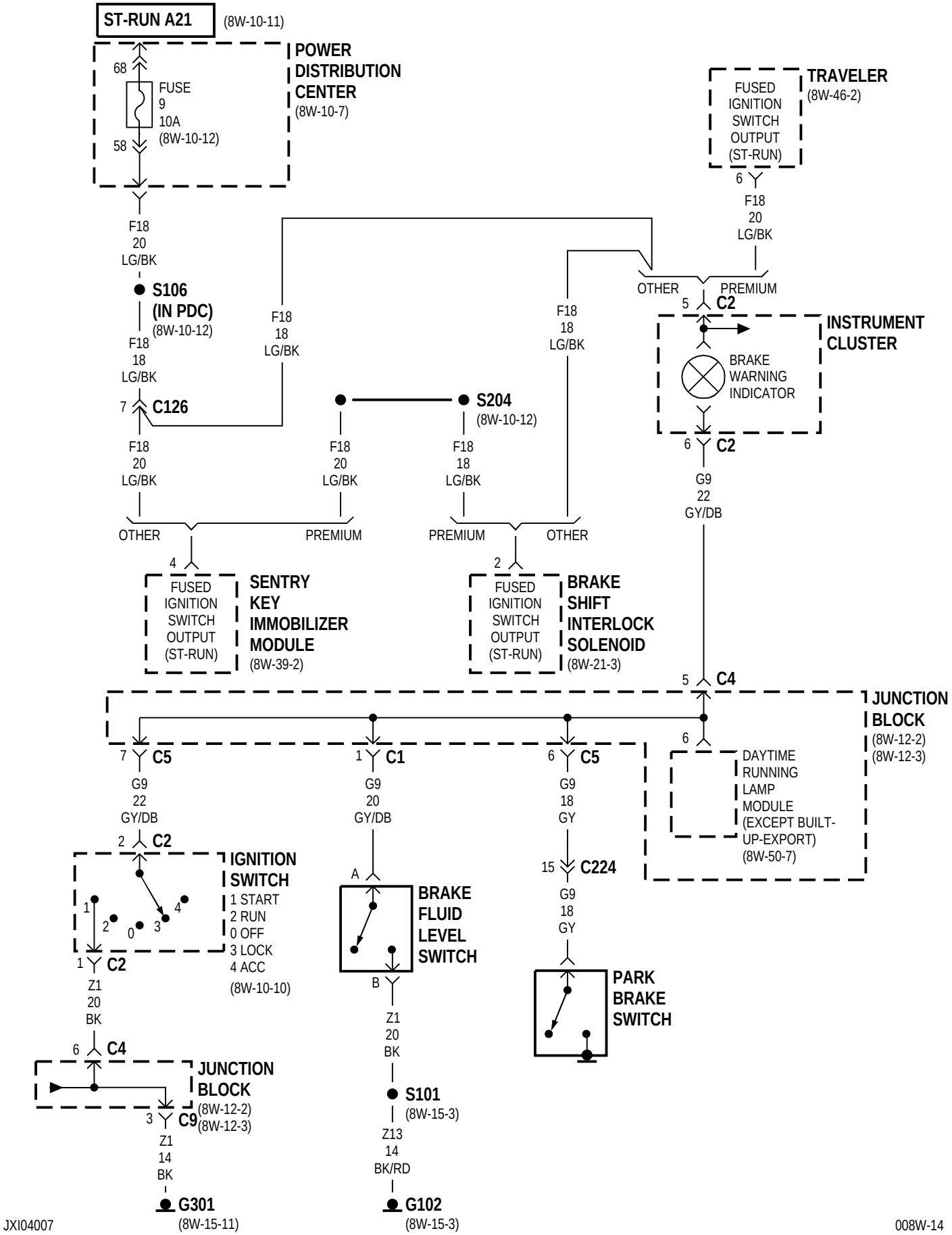

BATT A13
(8W-10-14)
ST-RUN-OFF A81
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
12
FUSE 7 20A
(8W-12-10)
11
20
FUSE 11 10A
(8W-12-12)
19
11 C7
10 C7
F33 20 PK/RD
F11 18 RD/VT
F11 20 RD/VT
TO AUTOSTICK SWITCH
(8W-31-3)
5 C1
2 C1
INSTRUMENT CLUSTER
FUSED B(+)
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
CCD BUS (+)
CCD BUS (-)
GROUND
GROUND
11 C2
4 C1
8 C2
7 C2
D1 20 VT/BR
D2 20 WT/DB
TWISTED PAIR
Z1 18 BK/OR
Z2 18 BK/LG
S201
(8W-45-3)
S202
(8W-45-3)
TWISTED PAIR
D1 20 VT/BR
D2 20 WT/DB
14 C3
1 C3
11 C3
2 C4
GROUND
CCD BUS (+)
CCD BUS (-)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
10
GROUND
BODY CONTROL MODULE
(8W-45-3)
(8W-45-8)
3 C9
Z1 14 BK
G301
(8W-15-11)

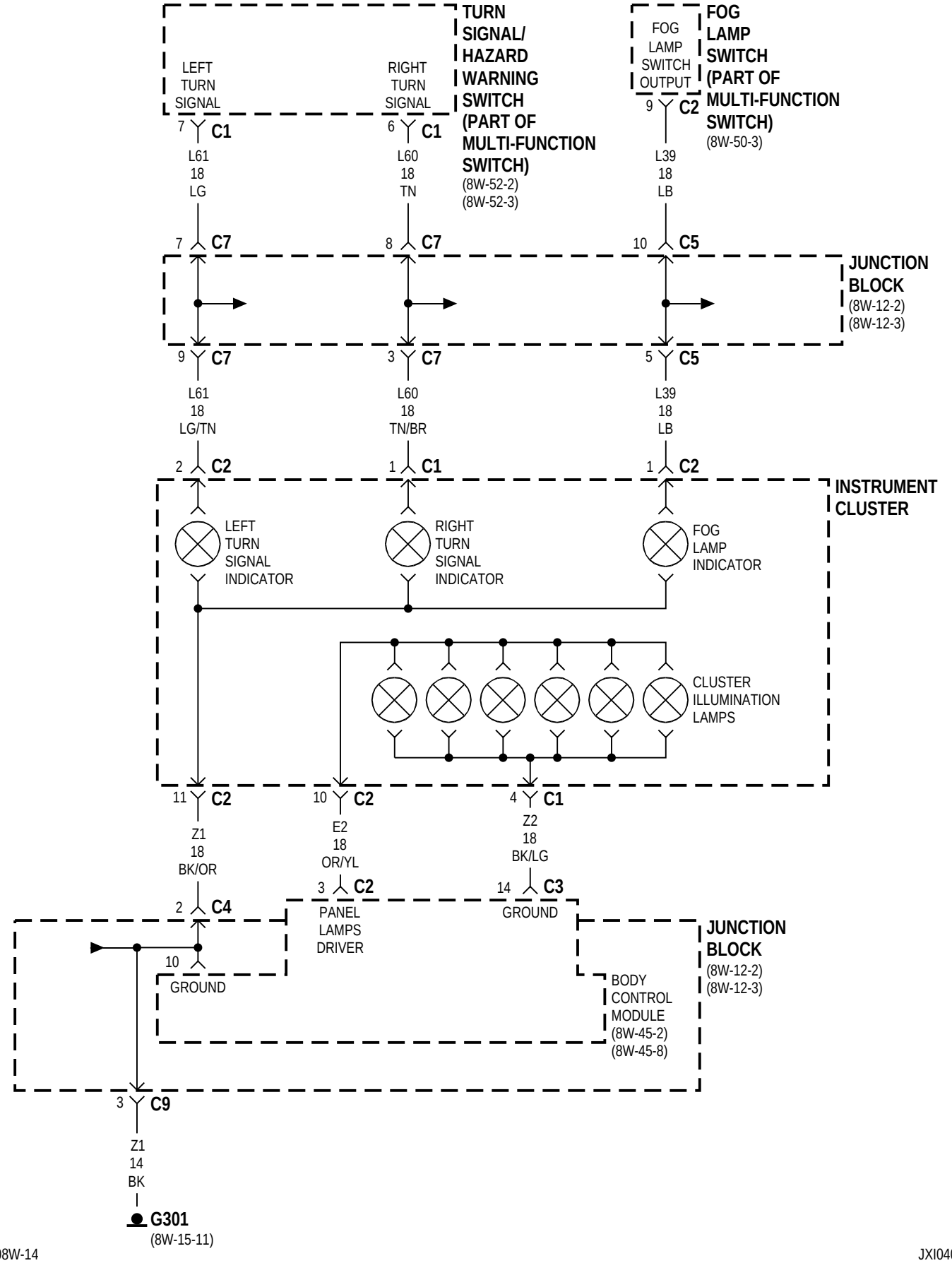

INSTRUMENT CLUSTER
MALFUNCTION INDICATOR LAMP (CHECK ENGINE)
CRUISE ENGAGED INDICATOR
CHARGING SYSTEM WARNING INDICATOR
ENGINE COOLANT TEMPERATURE INDICATOR
MALFUNCTION INDICATOR LAMP CONTROL (CHECK ENGINE)
CRUISE (VEHICLE SPEED CONTROL) ENGAGED INDICATOR CONTROL
CHARGING SYSTEM WARNING INDICATOR CONTROL
ENGINE COOLANT TEMPERATURE INDICATOR CONTROL
SPEEDOMETER CONTROL
CCD BUS (+)
CCD BUS (-)
TACHOMETER CONTROL
ENGINE COOLANT TEMPERATURE GAUGE CONTROL
SPEEDOMETER
TACHOMETER
ENGINE COOLANT TEMPERATURE GAUGE
8 C2
7 C2
D1 20 VT/BR
D2 20 WT/DB
TWISTED PAIR
S201 (8W-45-3)
S202 (8W-45-3)
POWERTRAIN CONTROL MODULE (8W-30-17)
CCD BUS (-)
CCD BUS (+)
60 C2
59 C2
D2 20 WT/BK
D1 20 VT/BR
TWISTED PAIR
1 C3
11 C3
13 C1
5 C1
BODY CONTROL MODULE (8W-45-3)

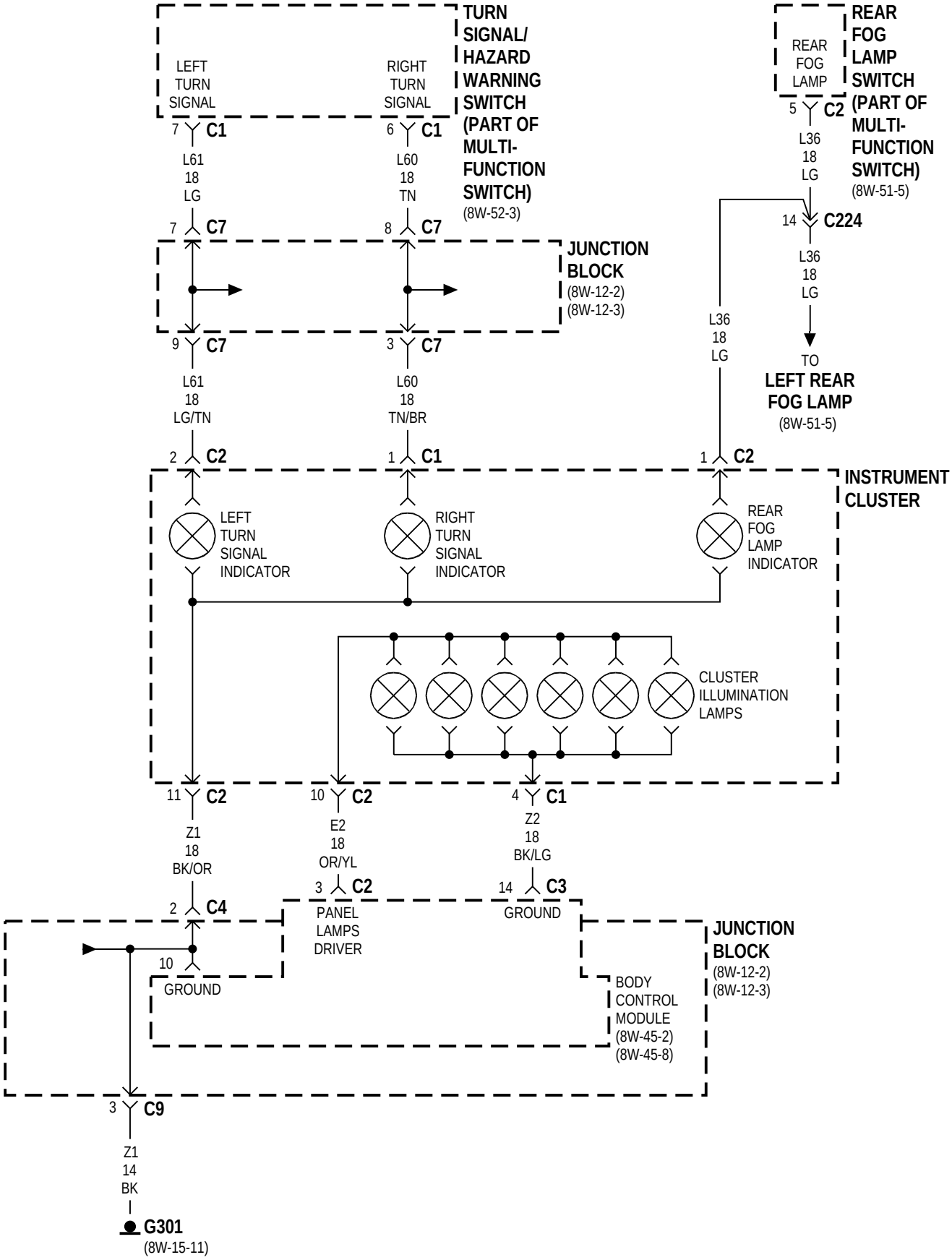

INSTRUMENT CLUSTER
LOW FUEL WARNING INDICATOR
FUEL GAUGE
SEAT BELT INDICATOR
LOW FUEL WARNING INDICATOR CONTROL
FUEL GAUGE CONTROL
SEAT BELT INDICATOR CONTROL
CCD BUS (+)
CCD BUS (-)
8 C2
7 C2
D1 20 VT/BR
D2 20 WT/DB
TWISTED PAIR
S201 (8W-45-3)
S202 (8W-45-3)
D1 20 VT/BR
D2 20 WT/DB
TWISTED PAIR
1 C3
11 C3
CCD BUS (+)
CCD BUS (-)
BODY CONTROL MODULE (8W-45-3) (8W-45-10)
SEAT BELT SWITCH SENSE
FUEL LEVEL SENSOR SIGNAL
5 C5
15 C5
G10 20 LG/RD
G4 18 DB
1 C340
G10 20 LG/RD
2
2
SEAT BELT SWITCH (EXCEPT BUILT-UP -EXPORT)
FUEL PUMP MODULE (8W-30-3)
1
Z1 20 BK/LG
4
Z2 18 BK/LG
2 C340
Z1 18 BK
S301 (8W-15-6)
S308 (8W-15-10)
Z1 14 BK
Z1 14 BK
Z1 18 BK
G306 (8W-15-10)
G307 (8W-15-7) (8W-15-8)
G302 (8W-15-6)

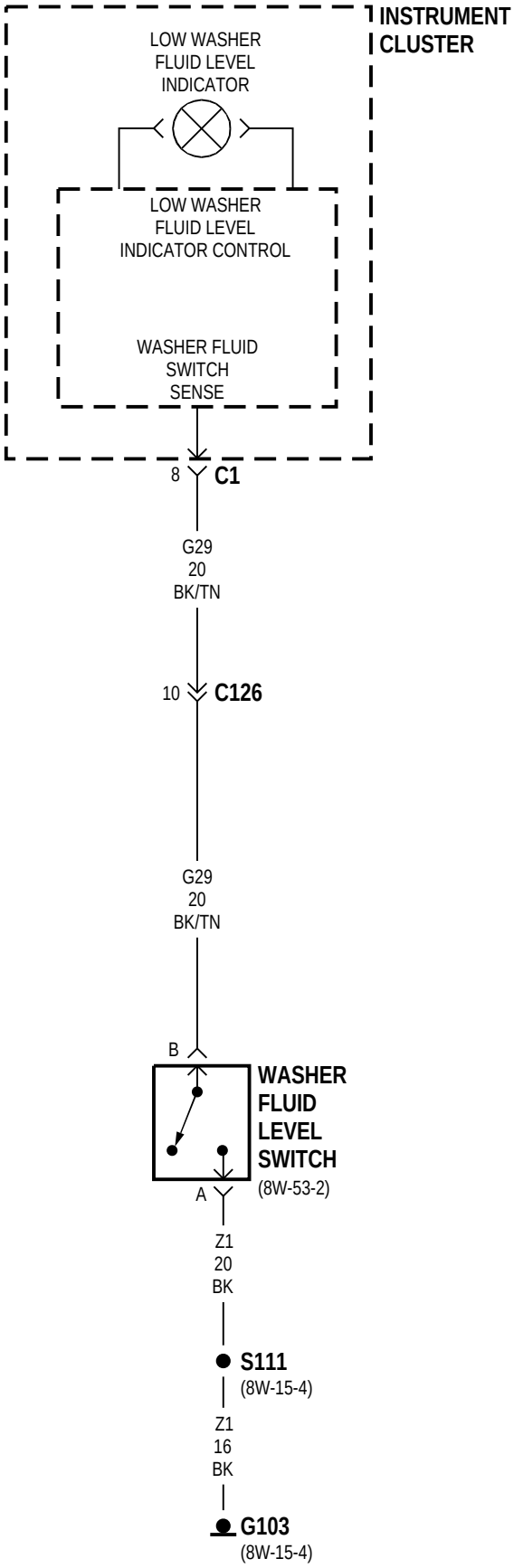

INSTRUMENT CLUSTER
PRNDL/AUTOSTICK INDICATOR
ODOMETER/TRIP
PRNDL CONTROL
ODOMETER CONTROL
DECKLID AJAR INDICATOR CONTROL
CCD BUS (+)
CCD BUS (-)
AIRBAG WARNING INDICATOR CONTROL
HIGH BEAM INDICATOR CONTROL
DOOR AJAR INDICATOR CONTROL
DECKLID AJAR INDICATOR
AIRBAG WARNING INDICATOR
HIGH BEAM INDICATOR
DOOR AJAR INDICATOR
8 C2
7 C2
D1 20 VT/BR
D2 20 WT/DB
TWISTED PAIR
S201 (8W-45-3)
S202 (8W-45-3)
TWISTED PAIR
D1 20 VT/BR
D2 20 WT/DB
1 C3
11 C3
BODY CONTROL MODULE (8W-45-3)
CCD BUS (+)
CCD BUS (-)
5 C1
13 C1
6 C1
14 C1
2 C3
12 C3
TWISTED PAIR
D1 20 VT/BR
D2 20 WT/BK
S140 (8W-45-3)
S141 (8W-45-3)
D1 18 VT/BR
D2 18 WT/DB
59 C2
60 C2
3 C1
4 C1
POWERTRAIN CONTROL MODULE (8W-30-17)
D1 20 VT/DG
D2 20 WT/DG
AIRBAG CONTROL MODULE (8W-43-3)
43
4
TRANSMISSION CONTROL MODULE (8W-31-8)


ST-RUN A21
(8W-10-11)
POWER DISTRIBUTION CENTER
(8W-10-7)
68
FUSE 9 10A
(8W-10-12)
58
F18 20 LG/BK
S106 (IN PDC)
(8W-10-12)
F18 18 LG/BK
7 C126
F18 18 LG/BK
5 C2
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
SENTRY KEY IMMOBILIZER MODULE
(8W-39-2)
4
F18 20 LG/BK
OTHER
PREMIUM
BRAKE SHIFT INTERLOCK SOLENOID
(8W-21-3)
2
F18 18 LG/BK
PREMIUM
OTHER
S204
(8W-10-12)
BATT A13
(8W-10-14)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
12
FUSE 7 20A
(8W-12-10)
11
11 C7
F33 20 PK/RD
5 C1
INSTRUMENT CLUSTER
OIL PRESSURE INDICATOR
ABS WARNING INDICATOR
CCD BUS (+)
CCD BUS (-)
VTSS SET LED
12 C2
13 C2
4 C2
3 C2
7 C1
G6 20 GY
G19 20 LG/OR
D1 20 VT
D2 20 WT/BK
TWISTED PAIR
2
G6 20 GY
15 C126
8 C111
1
2
TRAVELER
(8W-46-2)
CCD BUS (+)
CCD BUS (-)
G69 20 BK/OR
2.0L
2.4L/2.5L
G6 18 GY/VT
G6 18 GY
G19 18 LG/OR
1
16
1 C2
OIL PRESSURE SWITCH
ABS WARNING INDICATOR DRIVER
CONTROLLER ANTI-LOCK BRAKE
(8W-35-2)
VTSS INDICATOR DRIVER
BODY CONTROL MODULE
(8W-45-12)

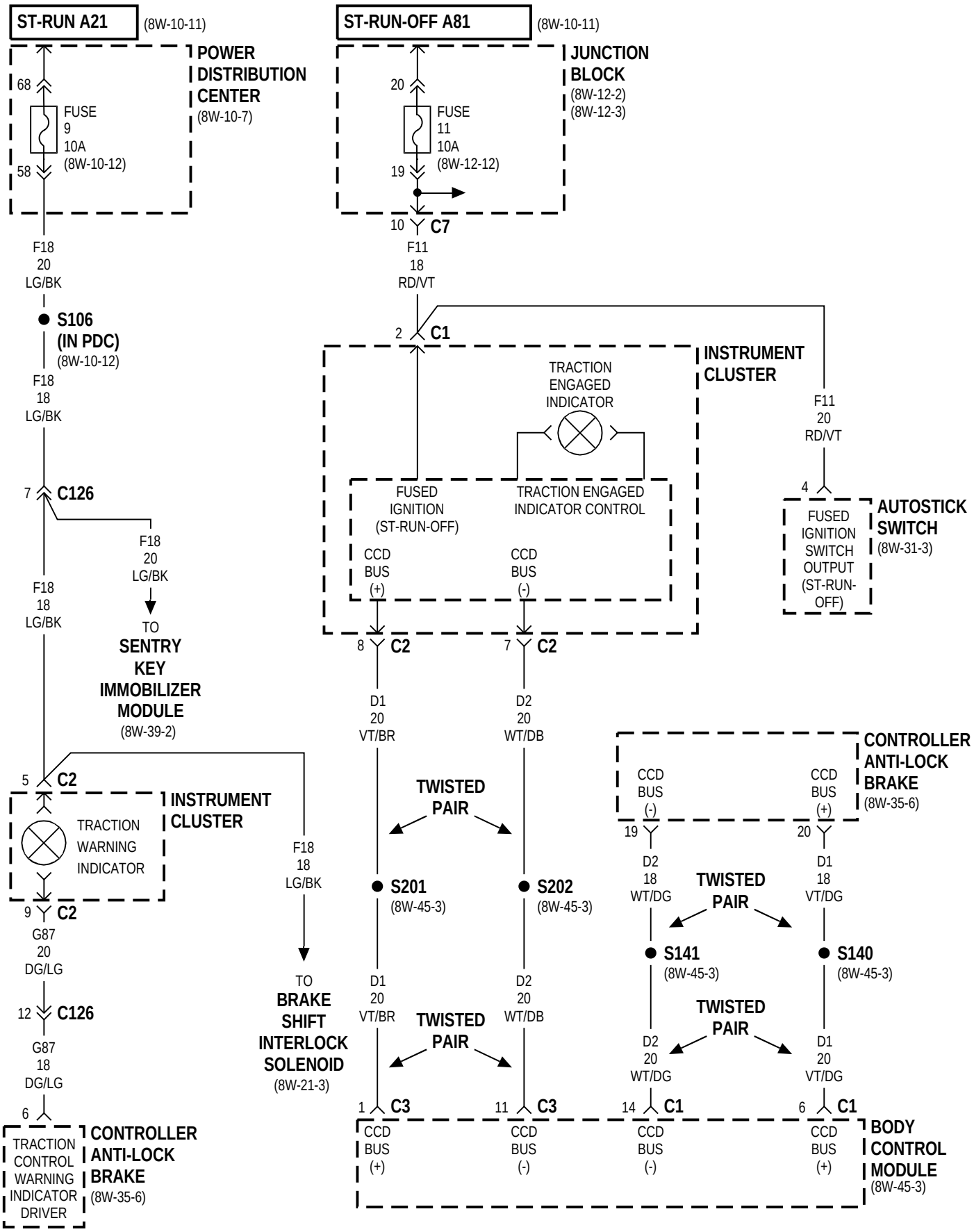

ST-RUN A21
(8W-10-11)
POWER DISTRIBUTION CENTER
(8W-10-7)
68
FUSE 9 10A
(8W-10-12)
58
F18 20 LG/BK
S106 (IN PDC)
(8W-10-12)
F18 18 LG/BK
7 C126
F18 20 LG/BK
OTHER
PREMIUM
4
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
SENTRY KEY IMMOBILIZER MODULE
(8W-39-2)
F18 18 LG/BK
S204
(8W-10-12)
F18 20 LG/BK
F18 18 LG/BK
PREMIUM
OTHER
2
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
BRAKE SHIFT INTERLOCK SOLENOID
(8W-21-3)
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
TRAVELER
(8W-46-2)
6
F18 20 LG/BK
OTHER
PREMIUM
5 C2
INSTRUMENT CLUSTER
BRAKE WARNING INDICATOR
6 C2
G9 22 GY/DB
5 C4
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
7 C5
G9 22 GY/DB
2 C2
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
(8W-10-10)
1 C2
Z1 20 BK
6 C4
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
3 C9
Z1 14 BK
G301
(8W-15-11)
1 C1
G9 20 GY/DB
A
BRAKE FLUID LEVEL SWITCH
B
Z1 20 BK
S101
(8W-15-3)
Z13 14 BK/RD
G102
(8W-15-3)
6 C5
G9 18 GY
15 C224
G9 18 GY
PARK BRAKE SWITCH
6
DAYTIME RUNNING LAMP MODULE (EXCEPT BUILT-UP-EXPORT)
(8W-50-7)


TURN SIGNAL/ HAZARD WARNING SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-52-2)
(8W-52-3)
FOG LAMP SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-50-3)
LEFT TURN SIGNAL
RIGHT TURN SIGNAL
FOG LAMP SWITCH OUTPUT
7 C1
6 C1
9 C2
L61 18 LG
L60 18 TN
L39 18 LB
7 C7
8 C7
10 C5
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
9 C7
3 C7
5 C5
L61 18 LG/TN
L60 18 TN/BR
L39 18 LB
2 C2
1 C1
1 C2
INSTRUMENT CLUSTER
LEFT TURN SIGNAL INDICATOR
RIGHT TURN SIGNAL INDICATOR
FOG LAMP INDICATOR
CLUSTER ILLUMINATION LAMPS
11 C2
10 C2
4 C1
Z1 18 BK/OR
E2 18 OR/YL
Z2 18 BK/LG
2 C4
3 C2
14 C3
PANEL LAMPS DRIVER
GROUND
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
10
GROUND
BODY CONTROL MODULE
(8W-45-2)
(8W-45-8)
3 C9
Z1 14 BK
G301
(8W-15-11)


TURN SIGNAL/ HAZARD WARNING SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-52-3)
LEFT TURN SIGNAL
RIGHT TURN SIGNAL
7 C1
6 C1
L61 18 LG
L60 18 TN
7 C7
8 C7
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
9 C7
3 C7
L61 18 LG/TN
L60 18 TN/BR
2 C2
1 C1
REAR FOG LAMP SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-51-5)
REAR FOG LAMP
5 C2
L36 18 LG
14 C224
L36 18 LG
TO LEFT REAR FOG LAMP
(8W-51-5)
L36 18 LG
1 C2
INSTRUMENT CLUSTER
LEFT TURN SIGNAL INDICATOR
RIGHT TURN SIGNAL INDICATOR
REAR FOG LAMP INDICATOR
CLUSTER ILLUMINATION LAMPS
11 C2
10 C2
4 C1
Z1 18 BK/OR
E2 18 OR/YL
Z2 18 BK/LG
2 C4
3 C2
14 C3
PANEL LAMPS DRIVER
GROUND
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
10
GROUND
BODY CONTROL MODULE
(8W-45-2)
(8W-45-8)
3 C9
Z1 14 BK
G301
(8W-15-11)

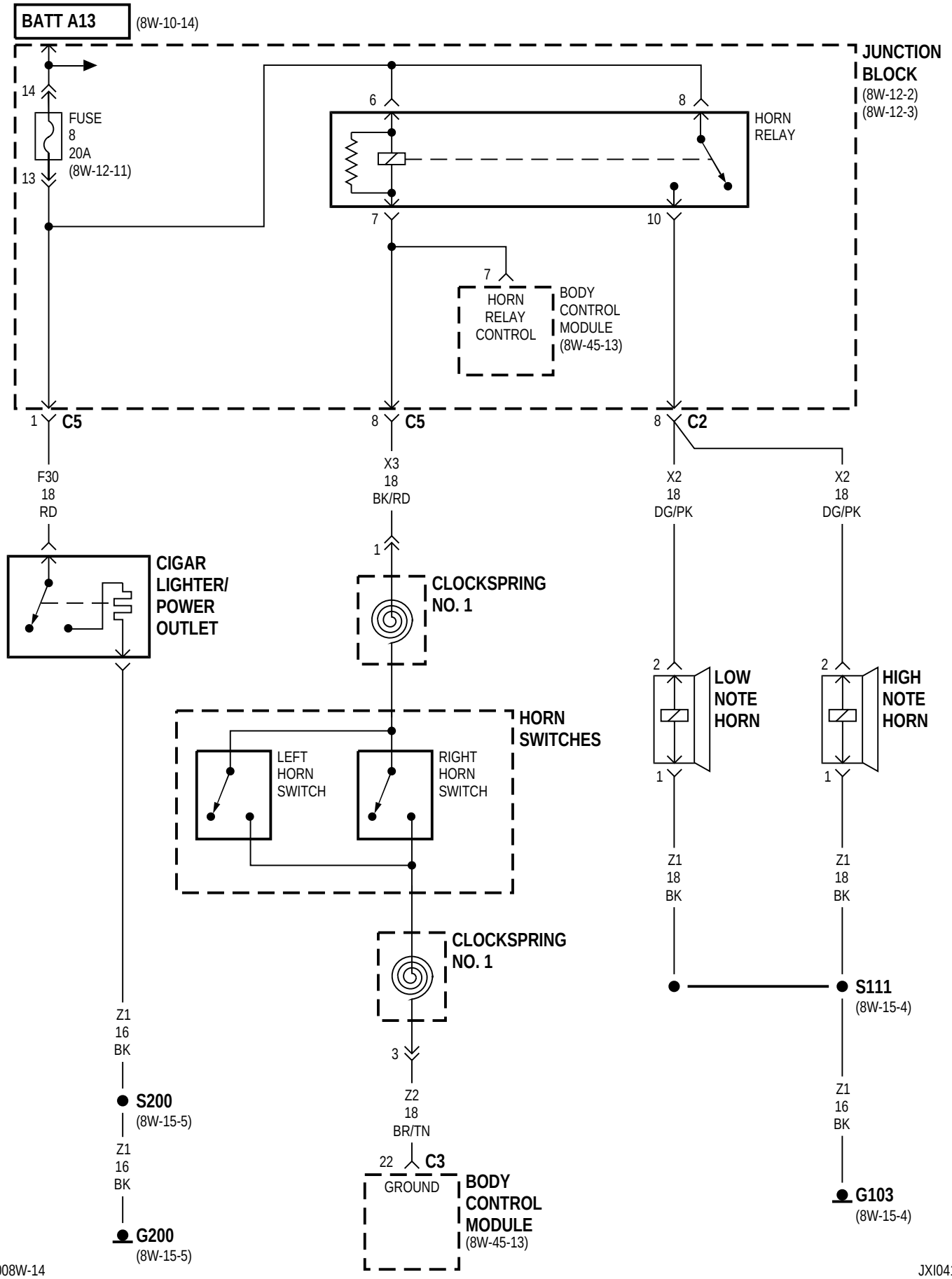

INSTRUMENT CLUSTER
LOW WASHER FLUID LEVEL INDICATOR
LOW WASHER FLUID LEVEL INDICATOR CONTROL
WASHER FLUID SWITCH SENSE
8
C1
G29
20
BK/TN
10
C126
G29
20
BK/TN
B
WASHER FLUID LEVEL SWITCH
(8W-53-2)
A
Z1
20
BK
S111
(8W-15-4)
Z1
16
BK
G103
(8W-15-4)

EXCEPT BUILT-UP-EXPORT



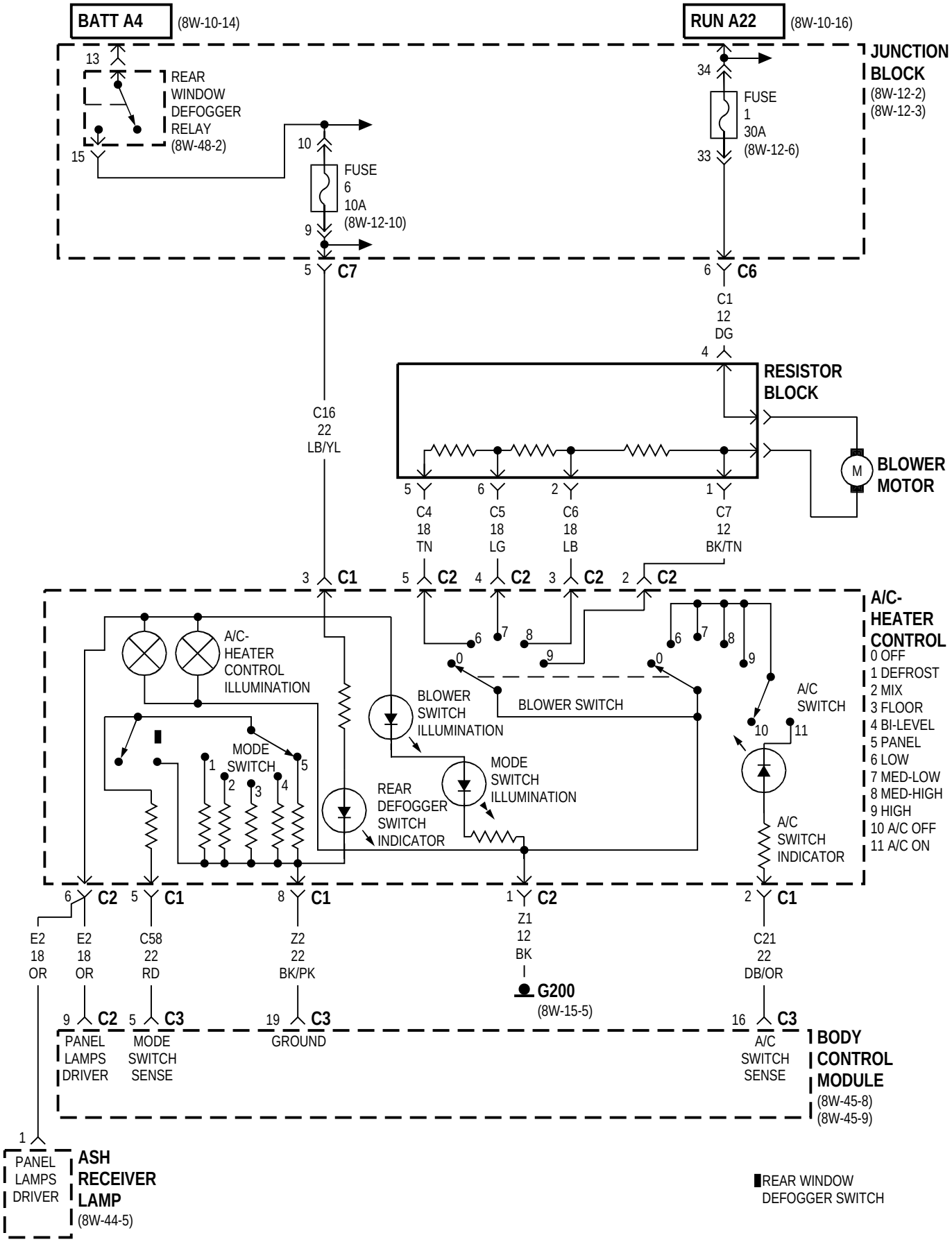
8W-41 HORN/CIGAR LIGHTER/POWER OUTLET

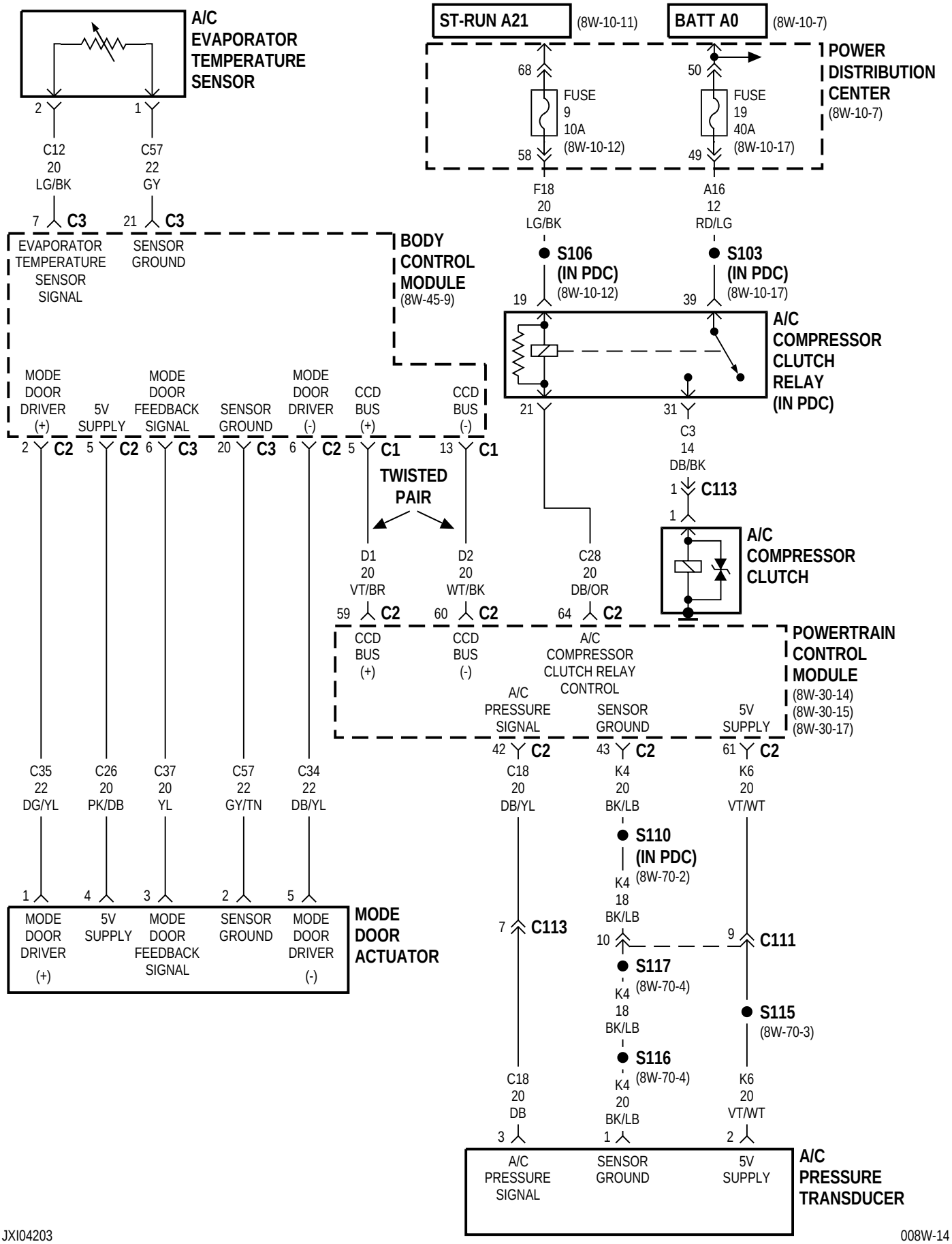
Component	Page
Body Control Module	8W-41-2
Cigar Lighter/Power Outlet	8W-41-2
Clockspring No. 1	8W-41-2
Fuse 8 (JB)	8W-41-2
G103	8W-41-2
G200	8W-41-2
High Note Horn	8W-41-2
Horn Relay	8W-41-2
Horn Switches	8W-41-2
Junction Block	8W-41-2
Left Horn Switch	8W-41-2
Low Note Horn	8W-41-2
Right Horn Switch	8W-41-2

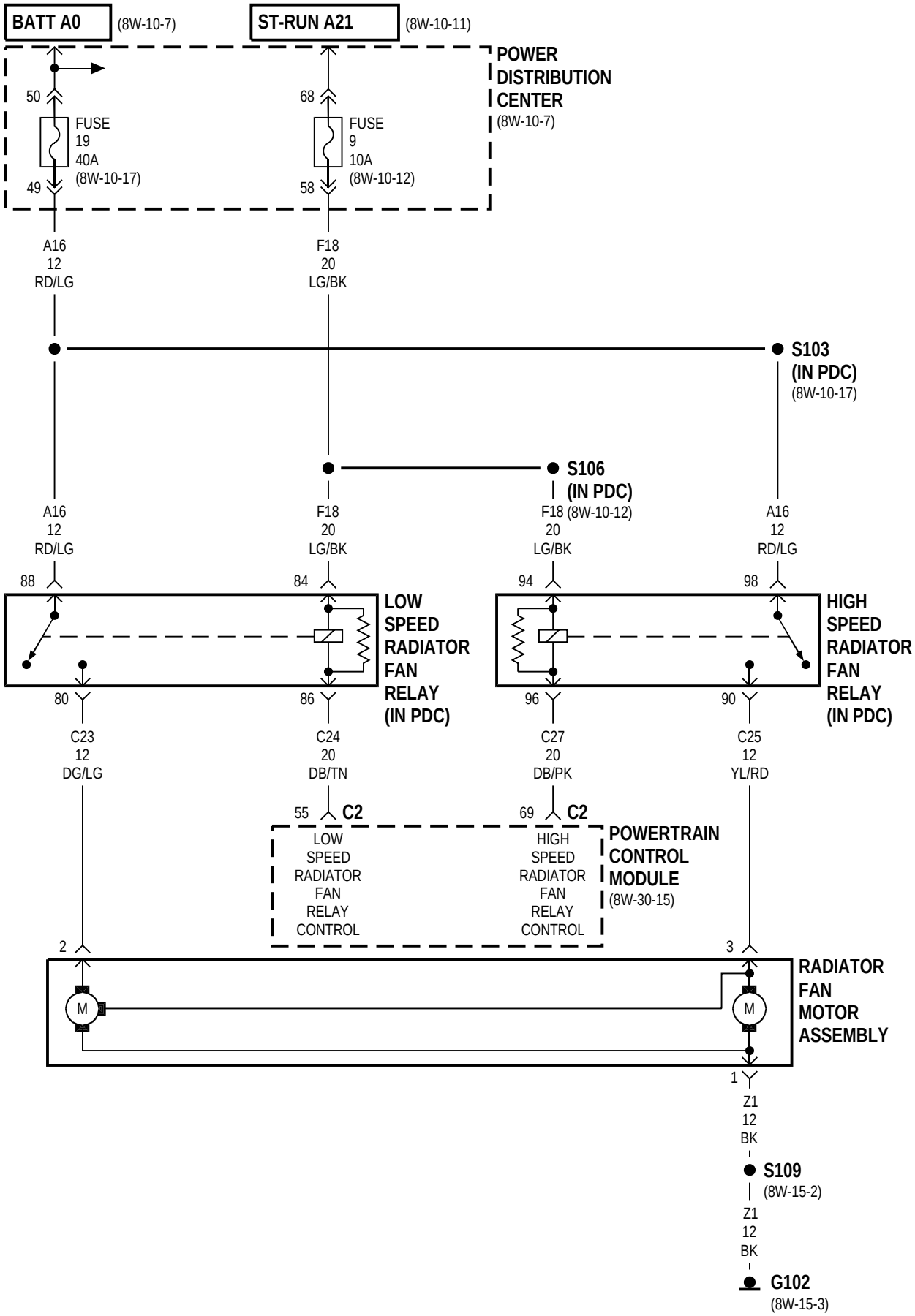

BATT A13
(8W-10-14)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
14
FUSE
8
20A
(8W-12-11)
13
6
8
HORN RELAY
7
10
7
HORN RELAY CONTROL
BODY CONTROL MODULE
(8W-45-13)
1
C5
8
C5
8
C2
F30
18
RD
X3
18
BK/RD
X2
18
DG/PK
X2
18
DG/PK
CIGAR LIGHTER/ POWER OUTLET
1
CLOCKSPRING NO. 1
2
LOW NOTE HORN
2
HIGH NOTE HORN
HORN SWITCHES
LEFT HORN SWITCH
RIGHT HORN SWITCH
1
1
Z1
18
BK
Z1
18
BK
CLOCKSPRING NO. 1
S111
(8W-15-4)
Z1
16
BK
3
Z2
18
BR/TN
Z1
16
BK
S200
(8W-15-5)
22
C3
GROUND
BODY CONTROL MODULE
(8W-45-13)
G103
(8W-15-4)
Z1
16
BK
G200
(8W-15-5)

8W-42 AIR CONDITIONING-HEATER

Component	Page
A/C Compressor Clutch	8W-42-3
A/C Compressor Clutch Relay	8W-42-3
A/C Evaporator Temperature Sensor	8W-42-3
A/C Pressure Transducer	8W-42-3
A/C- Heater Control	8W-42-2
Ash Receiver Lamp	8W-42-2
Blower Motor	8W-42-2
Body Control Module	8W-42-2, 3
Fuse 1 (JB)	8W-42-2
Fuse 6 (JB)	8W-42-2
Fuse 9 (PDC)	8W-42-3, 4
Fuse 19 (PDC)	8W-42-3, 4
G102	8W-42-4
G200	8W-42-2
High Speed Radiator Fan Relay	8W-42-4
Junction Block	8W-42-2
Low Speed Radiator Fan Relay	8W-42-4
Mode Door Actuator	8W-42-3
Power Distribution Center	8W-42-3, 4
Powertrain Control Module	8W-42-3, 4
Radiator Fan Motor Assembly	8W-42-4
Rear Window Defogger Relay	8W-42-2
Resistor Block	8W-42-2

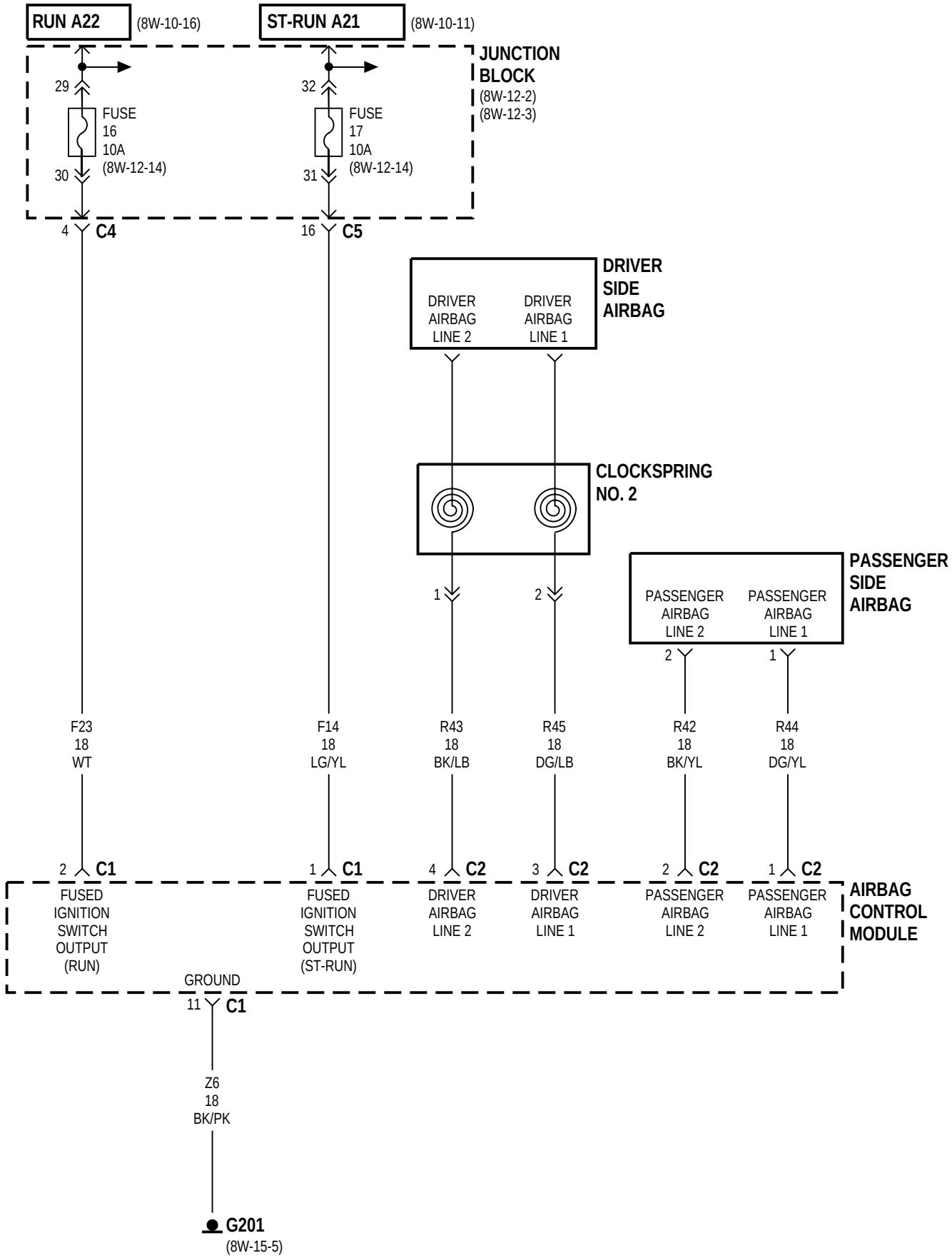

BATT A4
(8W-10-14)
RUN A22
(8W-10-16)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
REAR WINDOW DEFOGGER RELAY
(8W-48-2)
FUSE 6 10A
(8W-12-10)
FUSE 1 30A
(8W-12-6)
C7
C6
C1 12 DG
RESISTOR BLOCK
BLOWER MOTOR
C16 22 LB/YL
C4 18 TN
C5 18 LG
C6 18 LB
C7 12 BK/TN
A/C-HEATER CONTROL
A/C-HEATER CONTROL ILLUMINATION
BLOWER SWITCH ILLUMINATION
BLOWER SWITCH
MODE SWITCH
MODE SWITCH ILLUMINATION
REAR DEFOGGER SWITCH INDICATOR
A/C SWITCH
A/C SWITCH INDICATOR
0 OFF
1 DEFROST
2 MIX
3 FLOOR
4 BI-LEVEL
5 PANEL
6 LOW
7 MED-LOW
8 MED-HIGH
9 HIGH
10 A/C OFF
11 A/C ON
E2 18 OR
E2 18 OR
C58 22 RD
Z2 22 BK/PK
Z1 12 BK
G200
(8W-15-5)
C21 22 DB/OR
PANEL LAMPS DRIVER
MODE SWITCH SENSE
GROUND
A/C SWITCH SENSE
BODY CONTROL MODULE
(8W-45-8)
(8W-45-9)
PANEL LAMPS DRIVER
ASH RECEIVER LAMP
(8W-44-5)
REAR WINDOW DEFOGGER SWITCH

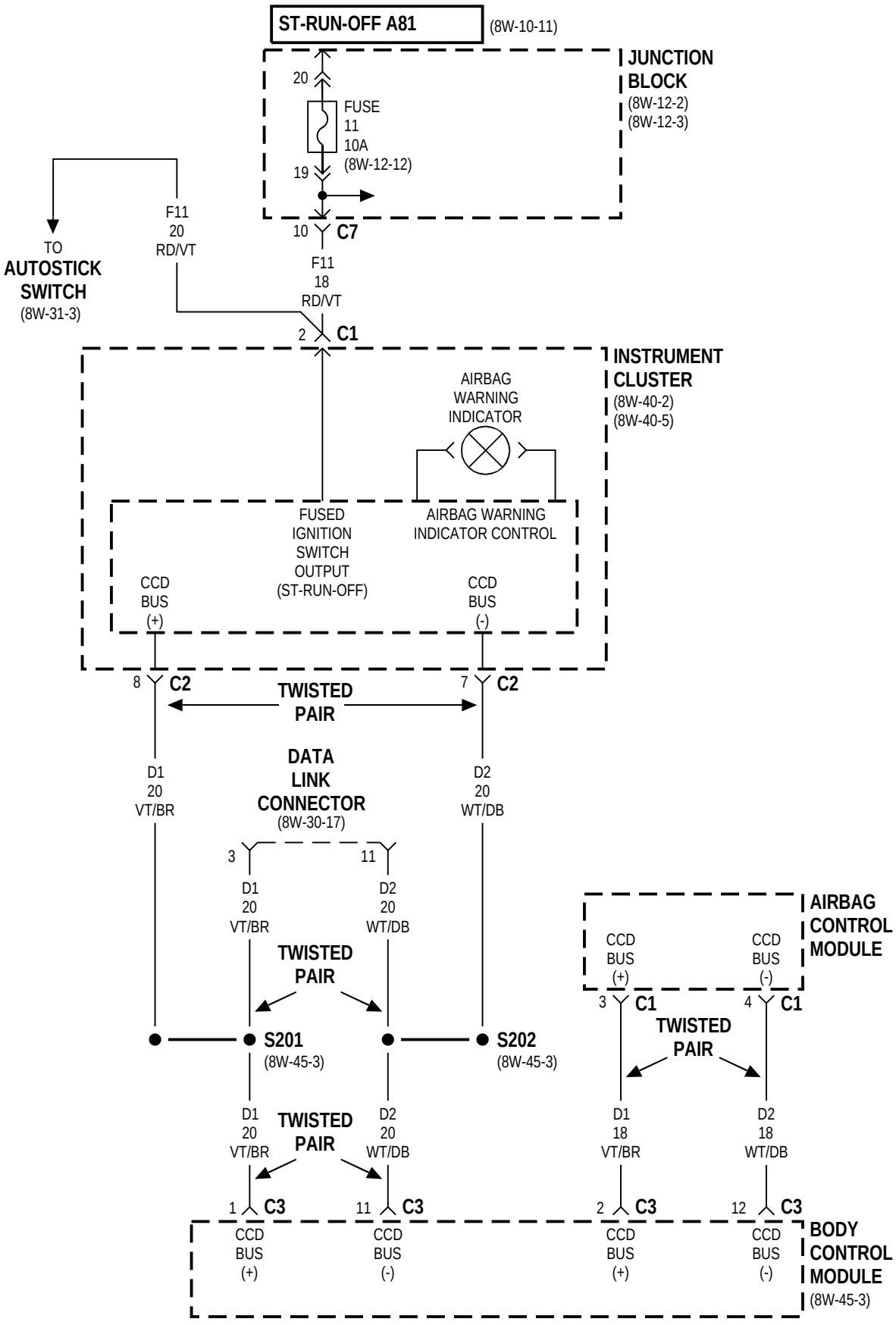

A/C EVAPORATOR TEMPERATURE SENSOR
2
1
C12
20
LG/BK
C57
22
GY
7 C3
21 C3
EVAPORATOR TEMPERATURE SENSOR SIGNAL
SENSOR GROUND
BODY CONTROL MODULE
(8W-45-9)
MODE DOOR DRIVER (+)
5V SUPPLY
MODE DOOR FEEDBACK SIGNAL
SENSOR GROUND
MODE DOOR DRIVER (-)
CCD BUS (+)
CCD BUS (-)
2 C2
5 C2
6 C3
20 C3
6 C2
5 C1
13 C1
TWISTED PAIR
D1
20
VT/BR
D2
20
WT/BK
C28
20
DB/OR
59 C2
60 C2
64 C2
CCD BUS (+)
CCD BUS (-)
A/C COMPRESSOR CLUTCH RELAY CONTROL
POWERTRAIN CONTROL MODULE
(8W-30-14)
(8W-30-15)
(8W-30-17)
A/C PRESSURE SIGNAL
SENSOR GROUND
5V SUPPLY
42 C2
43 C2
61 C2
C35
22
DG/YL
C26
20
PK/DB
C37
20
YL
C57
22
GY/TN
C34
22
DB/YL
C18
20
DB/YL
K4
20
BK/LB
K6
20
VT/WT
1
4
3
2
5
MODE DOOR DRIVER (+)
5V SUPPLY
MODE DOOR FEEDBACK SIGNAL
SENSOR GROUND
MODE DOOR DRIVER (-)
MODE DOOR ACTUATOR
S110
(IN PDC)
(8W-70-2)
K4
18
BK/LB
7 C113
10
9 C111
S117
(8W-70-4)
K4
18
BK/LB
S115
(8W-70-3)
S116
(8W-70-4)
C18
20
DB
K4
20
BK/LB
K6
20
VT/WT
3
1
2
A/C PRESSURE SIGNAL
SENSOR GROUND
5V SUPPLY
A/C PRESSURE TRANSDUCER
ST-RUN A21
(8W-10-11)
BATT A0
(8W-10-7)
68
50
FUSE 9 10A
(8W-10-12)
FUSE 19 40A
(8W-10-17)
58
49
POWER DISTRIBUTION CENTER
(8W-10-7)
F18
20
LG/BK
A16
12
RD/LG
S106
(IN PDC)
(8W-10-12)
S103
(IN PDC)
(8W-10-17)
19
39
A/C COMPRESSOR CLUTCH RELAY (IN PDC)
21
31
C3
14
DB/BK
1 C113
1
A/C COMPRESSOR CLUTCH


BATT A0
(8W-10-7)
ST-RUN A21
(8W-10-11)
POWER DISTRIBUTION CENTER
(8W-10-7)
50
FUSE 19 40A
(8W-10-17)
49
68
FUSE 9 10A
(8W-10-12)
58
A16 12 RD/LG
F18 20 LG/BK
S103 (IN PDC)
(8W-10-17)
S106 (IN PDC)
F18 (8W-10-12) 20 LG/BK
88
84
94
98
LOW SPEED RADIATOR FAN RELAY (IN PDC)
HIGH SPEED RADIATOR FAN RELAY (IN PDC)
80
86
96
90
C23 12 DG/LG
C24 20 DB/TN
C27 20 DB/PK
C25 12 YL/RD
55 C2
69 C2
LOW SPEED RADIATOR FAN RELAY CONTROL
HIGH SPEED RADIATOR FAN RELAY CONTROL
POWERTRAIN CONTROL MODULE
(8W-30-15)
2
3
M
M
RADIATOR FAN MOTOR ASSEMBLY
1
Z1 12 BK
S109
(8W-15-2)
Z1 12 BK
G102
(8W-15-3)

8W-43 AIRBAG SYSTEM

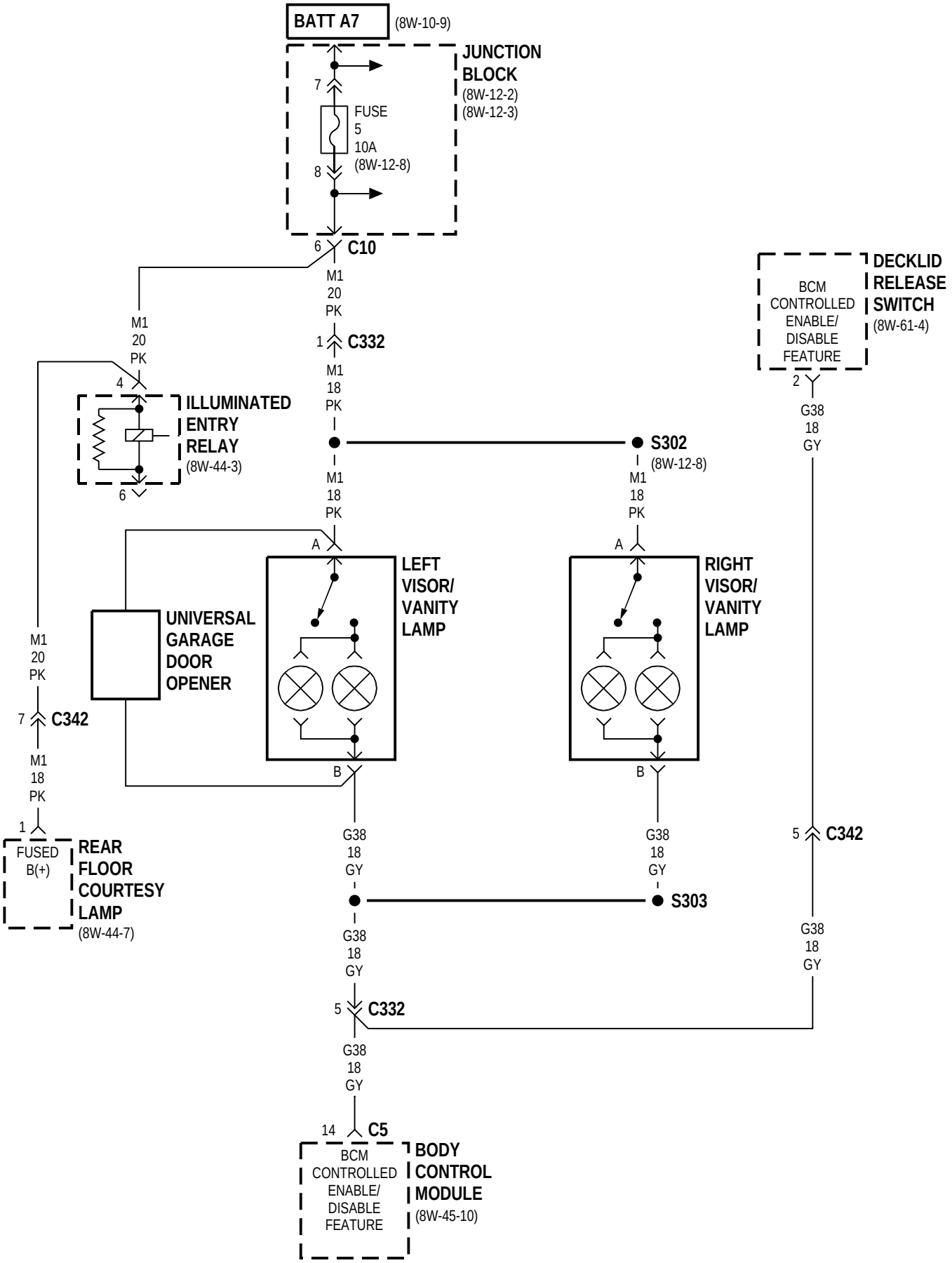
Component	Page
Airbag Control Module	8W-43-2, 3
Airbag Warning Indicator	8W-43-3
Autostick Switch	8W-43-3
Body Control Module	8W-43-3
Clockspring No. 2	8W-43-2
Data Link Connector	8W-43-3
Driver Side Airbag	8W-43-2
Fuse 11 (JB)	8W-43-3
Fuse 16 (JB)	8W-43-2
Fuse 17 (JB)	8W-43-2
G201	8W-43-2
Instrument Cluster	8W-43-3
Junction Block	8W-43-2, 3
Passenger Side Airbag	8W-43-2

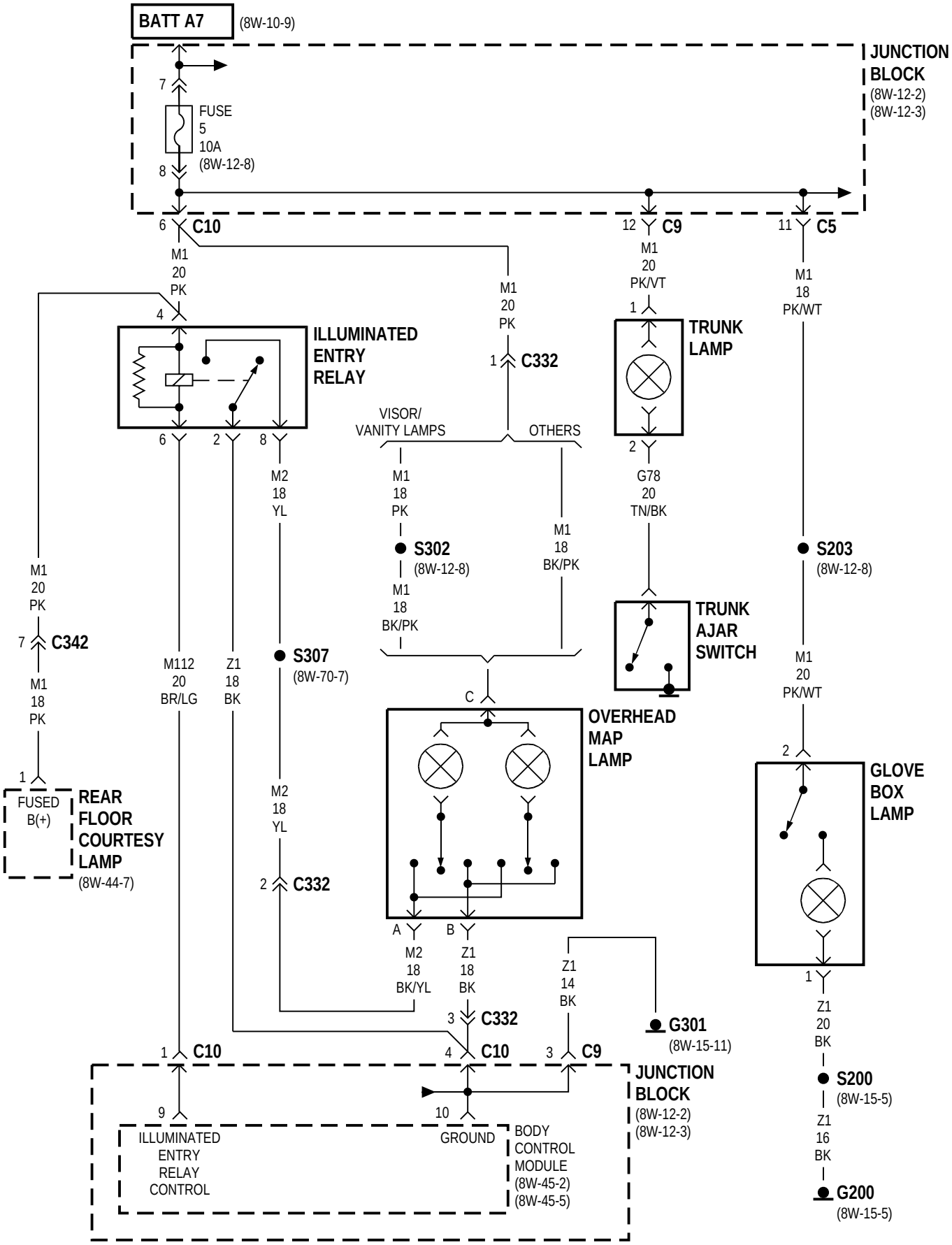

RUN A22
(8W-10-16)
ST-RUN A21
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
29
FUSE 16 10A
(8W-12-14)
30
32
FUSE 17 10A
(8W-12-14)
31
4 C4
16 C5
DRIVER SIDE AIRBAG
DRIVER AIRBAG LINE 2
DRIVER AIRBAG LINE 1
CLOCKSPRING NO. 2
1
2
PASSENGER SIDE AIRBAG
PASSENGER AIRBAG LINE 2
PASSENGER AIRBAG LINE 1
2
1
F23 18 WT
F14 18 LG/YL
R43 18 BK/LB
R45 18 DG/LB
R42 18 BK/YL
R44 18 DG/YL
2 C1
1 C1
4 C2
3 C2
2 C2
1 C2
FUSED IGNITION SWITCH OUTPUT (RUN)
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
DRIVER AIRBAG LINE 2
DRIVER AIRBAG LINE 1
PASSENGER AIRBAG LINE 2
PASSENGER AIRBAG LINE 1
AIRBAG CONTROL MODULE
GROUND
11 C1
Z6 18 BK/PK
G201
(8W-15-5)

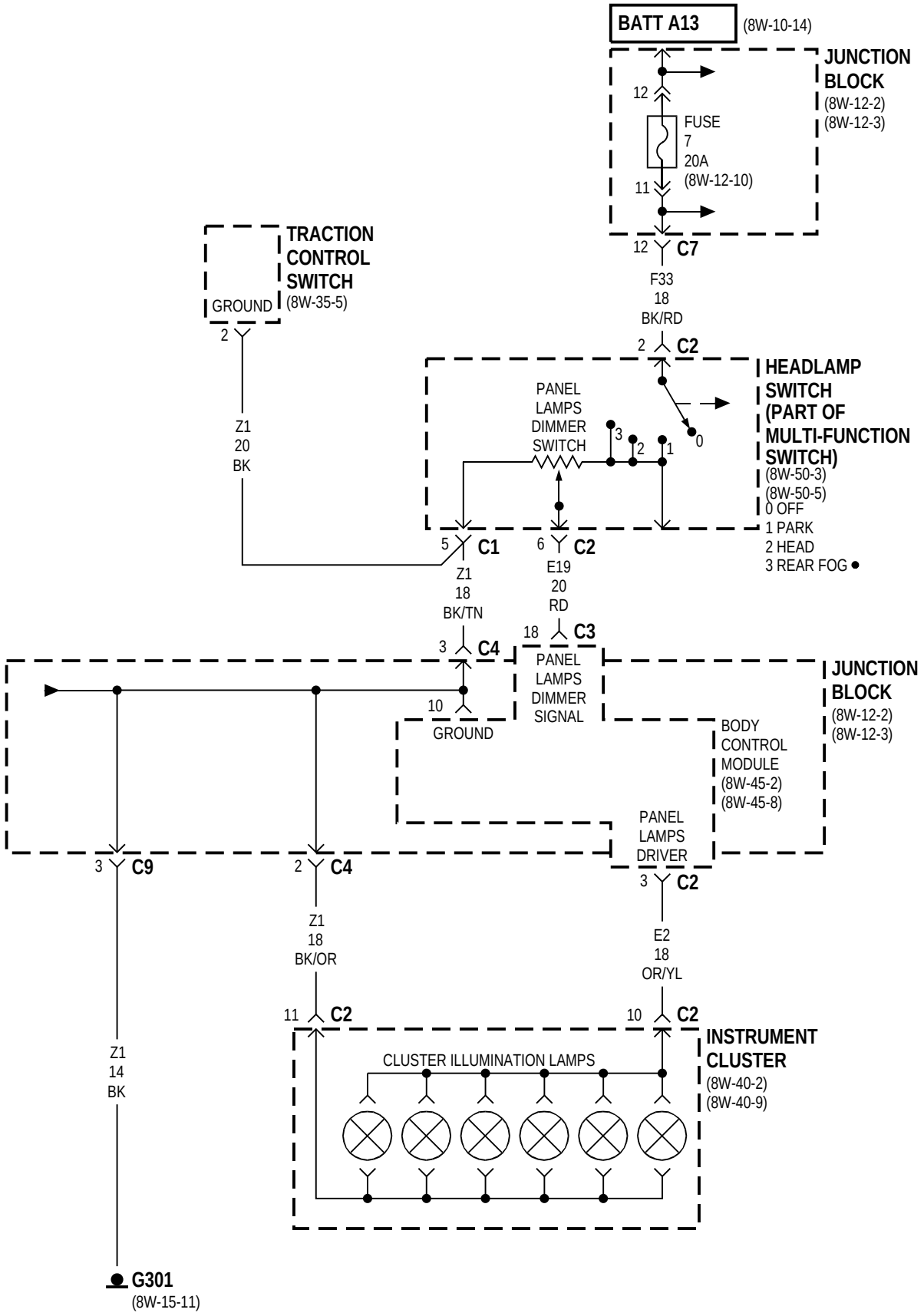

ST-RUN-OFF A81
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
20
FUSE 11 10A
(8W-12-12)
19
10
C7
F11
20
RD/VT
TO AUTOSTICK SWITCH
(8W-31-3)
F11
18
RD/VT
2
C1
INSTRUMENT CLUSTER
(8W-40-2)
(8W-40-5)
AIRBAG WARNING INDICATOR
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
AIRBAG WARNING INDICATOR CONTROL
CCD BUS (+)
CCD BUS (-)
8
C2
7
C2
TWISTED PAIR
DATA LINK CONNECTOR
(8W-30-17)
D1
20
VT/BR
D2
20
WT/DB
3
11
TWISTED PAIR
S201
(8W-45-3)
S202
(8W-45-3)
AIRBAG CONTROL MODULE
CCD BUS (+)
CCD BUS (-)
3
C1
4
C1
TWISTED PAIR
D1
18
VT/BR
D2
18
WT/DB
1
C3
11
C3
2
C3
12
C3
BODY CONTROL MODULE
(8W-45-3)

8W-44 INTERIOR LIGHTING

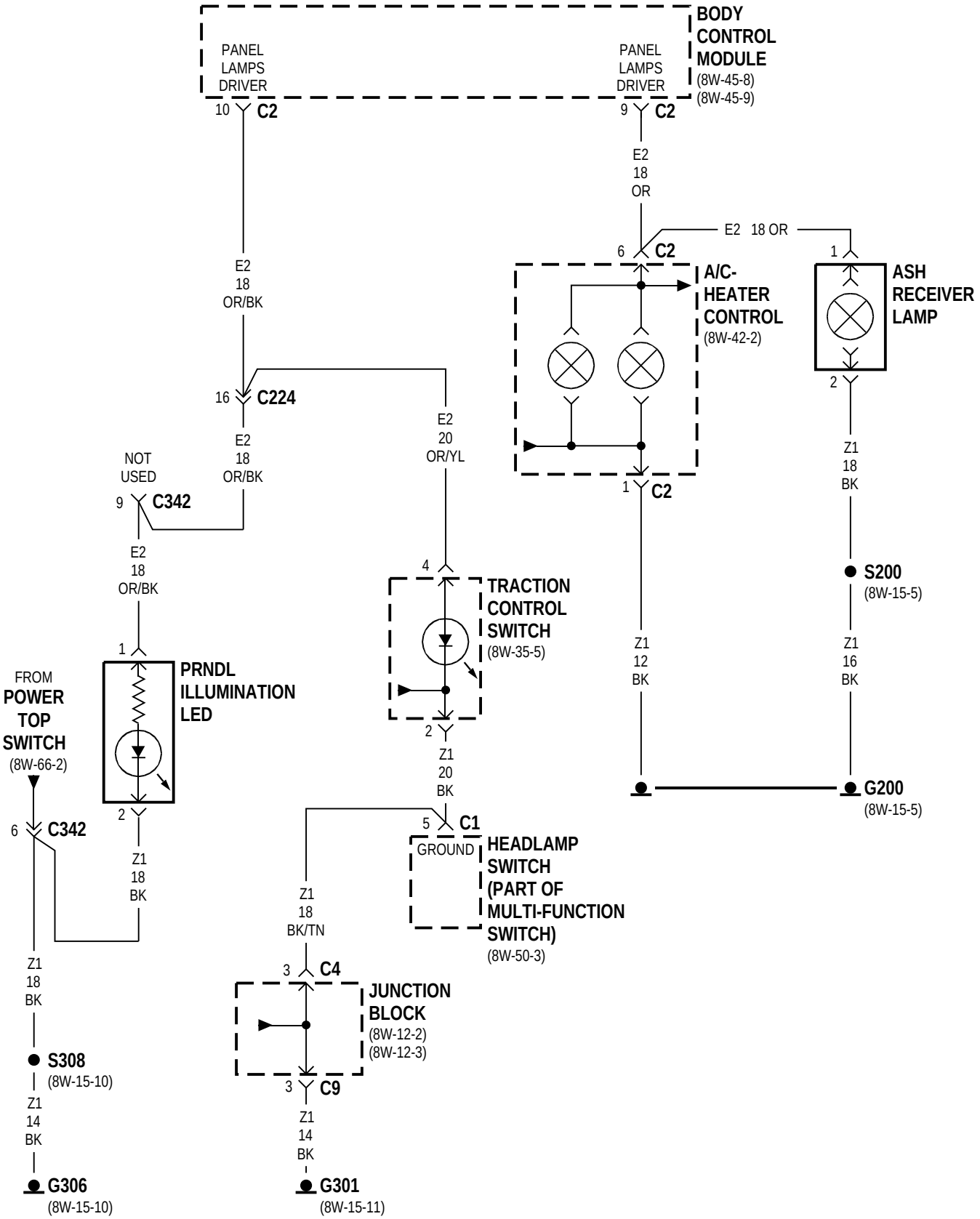
Component	Page
A/C- Heater Control	8W-44-5
Ash Receiver Lamp	8W-44-5
Automatic Day/Night Mirror	8W-44-6
Body Control Module	8W-44-2, 3, 4, 5, 7
Cluster Illumination Lamps	8W-44-4
Decklid Release Switch	8W-44-2
Fuse 4 (JB)	8W-44-6
Fuse 5 (JB)	8W-44-2, 3, 6, 7
Fuse 7 (JB)	8W-44-4
G200	8W-44-3, 5
G301	8W-44-3, 4, 5, 6
G306	8W-44-5
Glove Box Lamp	8W-44-3
Headlamp Switch	8W-44-4, 5
Illuminated Entry Relay	8W-44-2, 3, 6, 7
Instrument Cluster	8W-44-4
Junction Block	8W-44-2, 3, 4, 5, 6, 7
Left Back-Up Lamp	8W-44-6
Left Door Courtesy Lamp	8W-44-7
Left Visor/Vanity Lamp	8W-44-2
Overhead Map Lamp	8W-44-3, 6, 7
Panel Lamps Dimmer Switch	8W-44-4
Power Top Switch	8W-44-5
PRNDL Illumination LED	8W-44-5
Radio	8W-44-7
Rear Floor Courtesy Lamp	8W-44-2, 3, 6, 7
Right Back-Up Lamp	8W-44-6
Right Door Courtesy Lamp	8W-44-7
Right Visor/Vanity Lamp	8W-44-2
Traction Control Switch	8W-44-4, 5
Transmission Range Sensor	8W-44-6
Trunk Ajar Switch	8W-44-3
Trunk Lamp	8W-44-3
Universal Garage Door Opener	8W-44-2

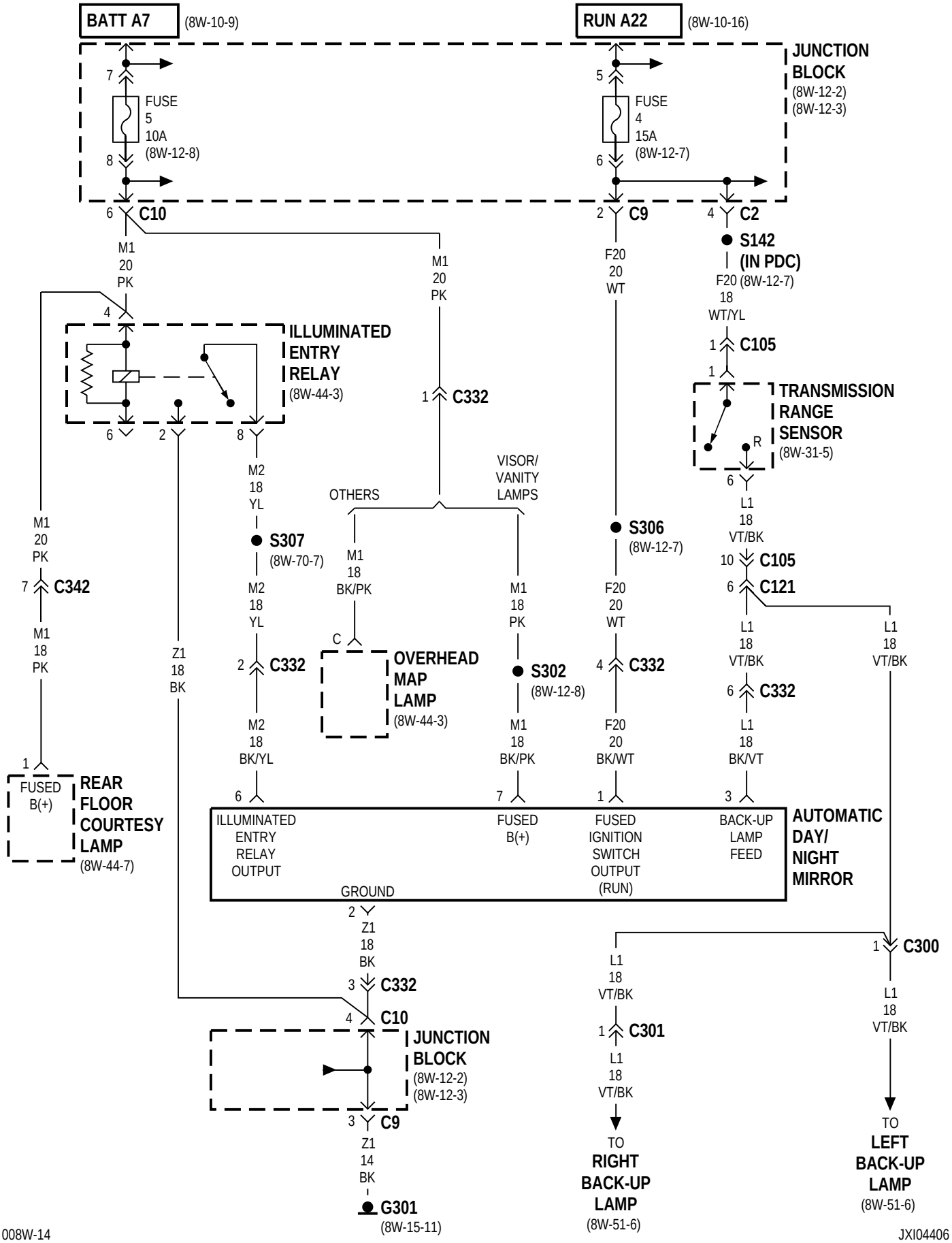

BATT A7
(8W-10-9)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
7
FUSE 5 10A
(8W-12-8)
8
6
C10
M1 20 PK
1
C332
M1 18 PK
M1 20 PK
4
ILLUMINATED ENTRY RELAY
(8W-44-3)
6
S302
(8W-12-8)
M1 18 PK
M1 18 PK
A
A
LEFT VISOR/ VANITY LAMP
RIGHT VISOR/ VANITY LAMP
B
B
UNIVERSAL GARAGE DOOR OPENER
M1 20 PK
7
C342
M1 18 PK
1
FUSED B(+)
REAR FLOOR COURTESY LAMP
(8W-44-7)
G38 18 GY
G38 18 GY
S303
G38 18 GY
5
C332
G38 18 GY
14
C5
BCM CONTROLLED ENABLE/ DISABLE FEATURE
BODY CONTROL MODULE
(8W-45-10)
BCM CONTROLLED ENABLE/ DISABLE FEATURE
DECKLID RELEASE SWITCH
(8W-61-4)
2
G38 18 GY
5
C342
G38 18 GY

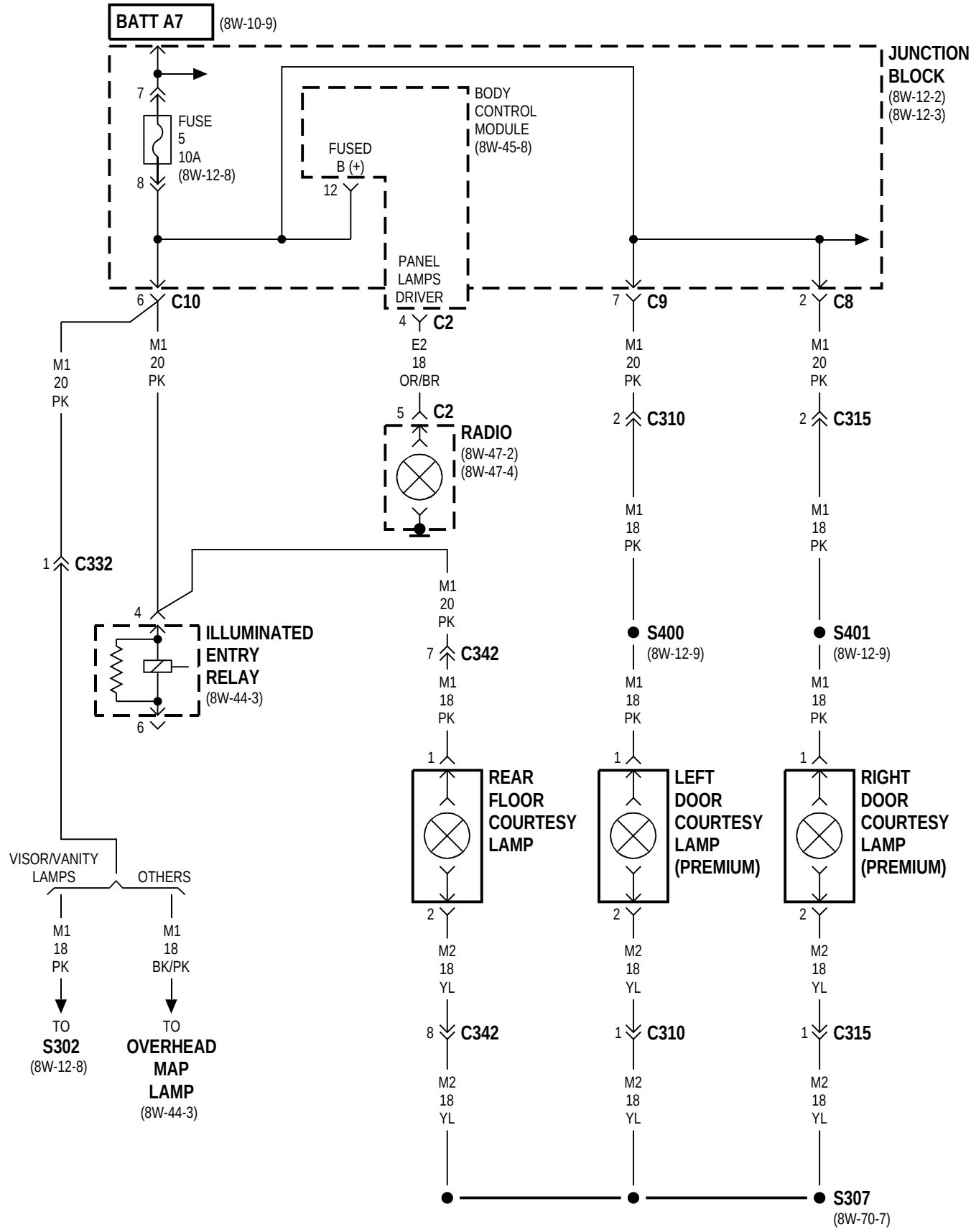

BATT A7
(8W-10-9)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
7
FUSE
5
10A
(8W-12-8)
8
6
C10
12
C9
11
C5
M1
20
PK
M1
20
PK/VT
M1
18
PK/WT
4
ILLUMINATED ENTRY RELAY
M1
20
PK
1
C332
1
TRUNK LAMP
VISOR/
VANITY LAMPS
OTHERS
6
2
8
2
M2
18
YL
M1
18
PK
G78
20
TN/BK
S302
(8W-12-8)
M1
18
BK/PK
S203
(8W-12-8)
M1
18
BK/PK
TRUNK AJAR SWITCH
M1
20
PK
7
C342
M1
18
PK
M112
20
BR/LG
Z1
18
BK
S307
(8W-70-7)
M1
20
PK/WT
C
OVERHEAD MAP LAMP
2
GLOVE BOX LAMP
1
FUSED
B(+)
REAR FLOOR COURTESY LAMP
(8W-44-7)
M2
18
YL
2
C332
A
B
M2
18
BK/YL
Z1
18
BK
Z1
14
BK
1
Z1
20
BK
3
C332
G301
(8W-15-11)
S200
(8W-15-5)
Z1
16
BK
G200
(8W-15-5)
1
C10
4
C10
3
C9
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
9
10
ILLUMINATED ENTRY RELAY CONTROL
GROUND
BODY CONTROL MODULE
(8W-45-2)
(8W-45-5)



● BUILT-UP-EXPORT

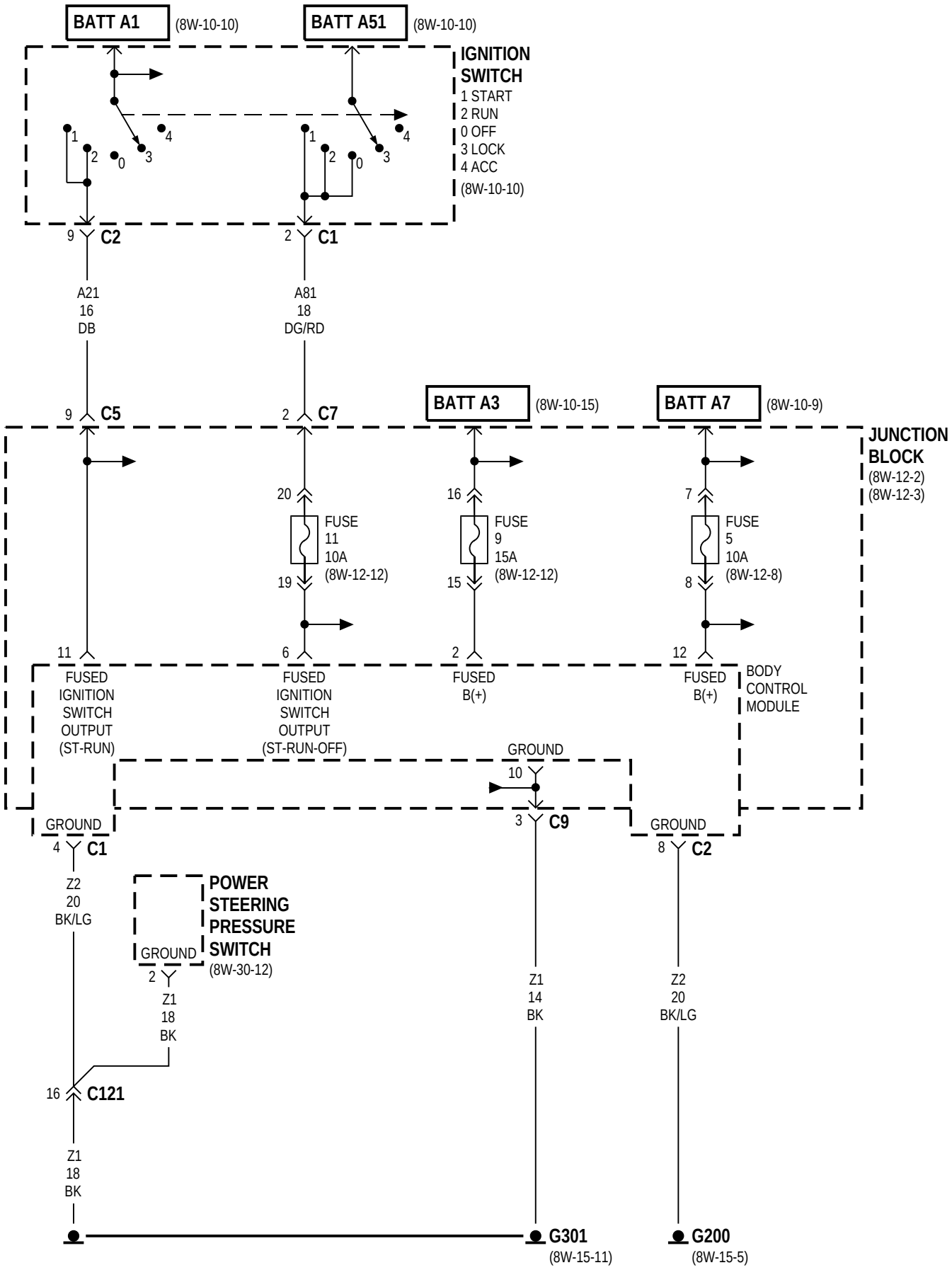

BODY CONTROL MODULE
(8W-45-8)
(8W-45-9)
PANEL LAMPS DRIVER
10 C2
PANEL LAMPS DRIVER
9 C2
E2 18 OR
E2 18 OR
6 C2
A/C-HEATER CONTROL
(8W-42-2)
1 C2
1
ASH RECEIVER LAMP
2
E2 18 OR/BK
16 C224
E2 18 OR/BK
NOT USED
9 C342
E2 20 OR/YL
4
TRACTION CONTROL SWITCH
(8W-35-5)
2
Z1 18 BK
S200
(8W-15-5)
Z1 16 BK
Z1 12 BK
G200
(8W-15-5)
FROM POWER TOP SWITCH
(8W-66-2)
1
PRNDL ILLUMINATION LED
2
6 C342
Z1 18 BK
5 C1
GROUND
HEADLAMP SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-50-3)
Z1 18 BK/TN
3 C4
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
3 C9
Z1 18 BK
S308
(8W-15-10)
Z1 14 BK
G306
(8W-15-10)
Z1 14 BK
G301
(8W-15-11)

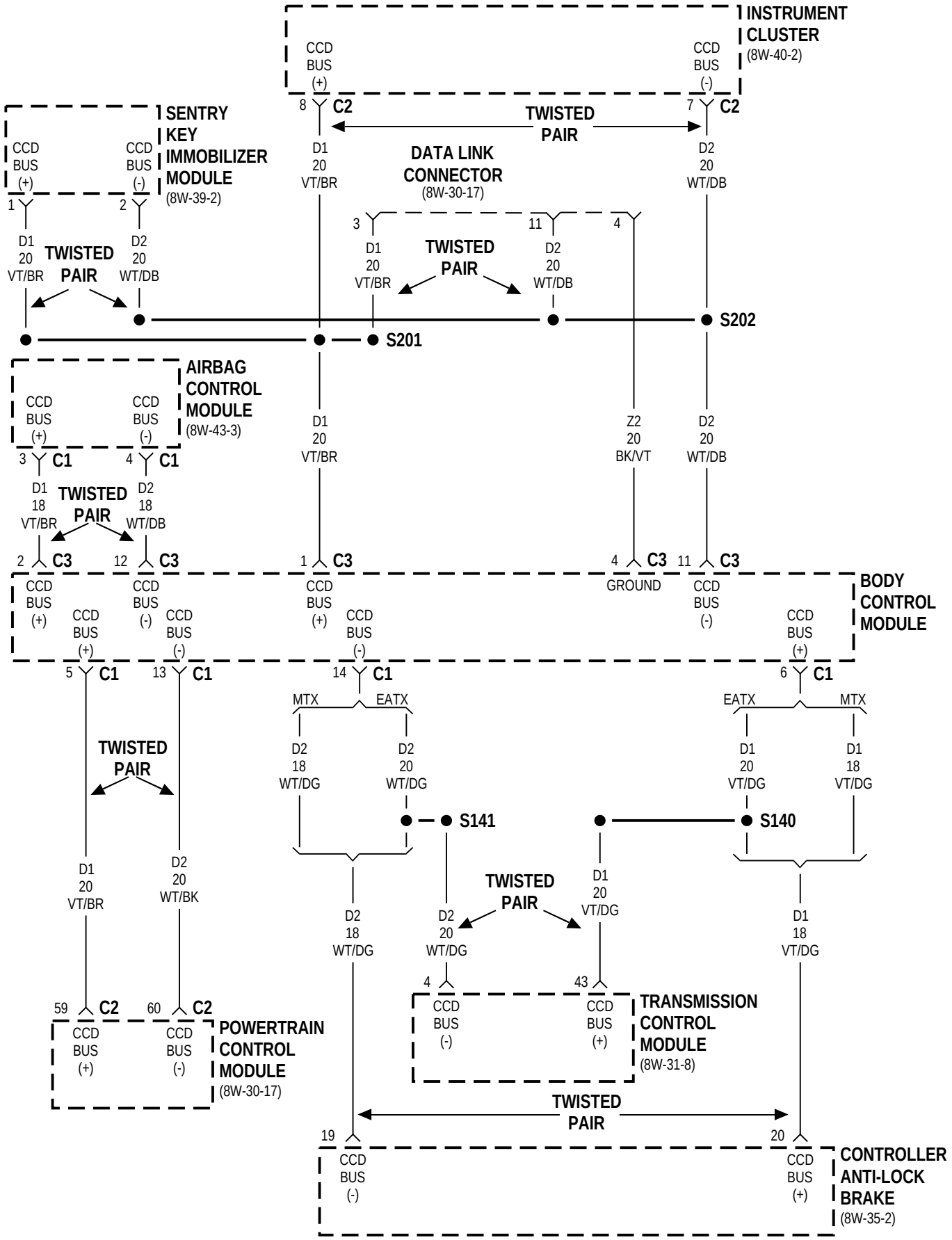

BATT A7
(8W-10-9)
RUN A22
(8W-10-16)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 5 10A
(8W-12-8)
FUSE 4 15A
(8W-12-7)
C10
C9
C2
S142 (IN PDC)
F20 (8W-12-7)
M1 20 PK
F20 20 WT
F20 18 WT/YL
C105
ILLUMINATED ENTRY RELAY
(8W-44-3)
C332
TRANSMISSION RANGE SENSOR
(8W-31-5)
M2 18 YL
OTHERS
VISOR/ VANITY LAMPS
S307
(8W-70-7)
S306
(8W-12-7)
L1 18 VT/BK
C105
C121
M1 18 BK/PK
M1 18 PK
F20 20 WT
L1 18 VT/BK
C342
Z1 18 BK
C
OVERHEAD MAP LAMP
(8W-44-3)
S302
(8W-12-8)
M2 18 BK/YL
M1 18 BK/PK
F20 20 BK/WT
L1 18 BK/VT
FUSED B(+)
REAR FLOOR COURTESY LAMP
(8W-44-7)
ILLUMINATED ENTRY RELAY OUTPUT
FUSED B(+)
FUSED IGNITION SWITCH OUTPUT (RUN)
BACK-UP LAMP FEED
AUTOMATIC DAY/ NIGHT MIRROR
GROUND
Z1 18 BK
C332
C10
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
C9
Z1 14 BK
G301
(8W-15-11)
C300
C301
TO RIGHT BACK-UP LAMP
(8W-51-6)
TO LEFT BACK-UP LAMP
(8W-51-6)

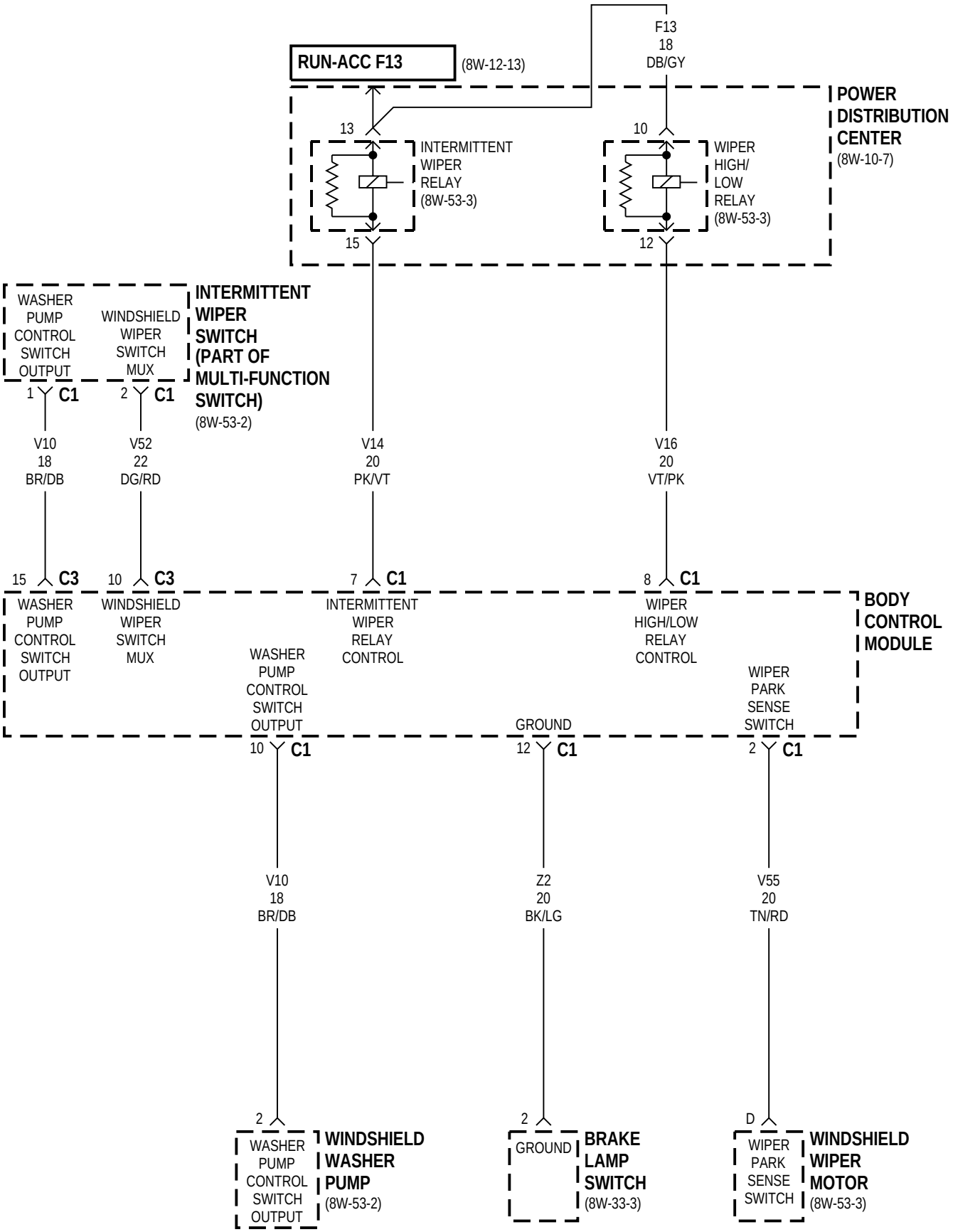

BATT A7
(8W-10-9)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
7
FUSE 5 10A
(8W-12-8)
8
FUSED B (+)
12
BODY CONTROL MODULE
(8W-45-8)
PANEL LAMPS DRIVER
6 C10
4 C2
7 C9
2 C8
M1 20 PK
M1 20 PK
E2 18 OR/BR
M1 20 PK
M1 20 PK
5 C2
RADIO
(8W-47-2)
(8W-47-4)
2 C310
2 C315
M1 18 PK
M1 18 PK
1 C332
4
ILLUMINATED ENTRY RELAY
(8W-44-3)
6
M1 20 PK
7 C342
S400
(8W-12-9)
S401
(8W-12-9)
M1 18 PK
M1 18 PK
M1 18 PK
1
REAR FLOOR COURTESY LAMP
1
LEFT DOOR COURTESY LAMP (PREMIUM)
1
RIGHT DOOR COURTESY LAMP (PREMIUM)
2
2
2
VISOR/VANITY LAMPS
OTHERS
M2 18 YL
M2 18 YL
M2 18 YL
M1 18 PK
M1 18 BK/PK
8 C342
1 C310
1 C315
TO S302
(8W-12-8)
TO OVERHEAD MAP LAMP
(8W-44-3)
M2 18 YL
M2 18 YL
M2 18 YL
S307
(8W-70-7)

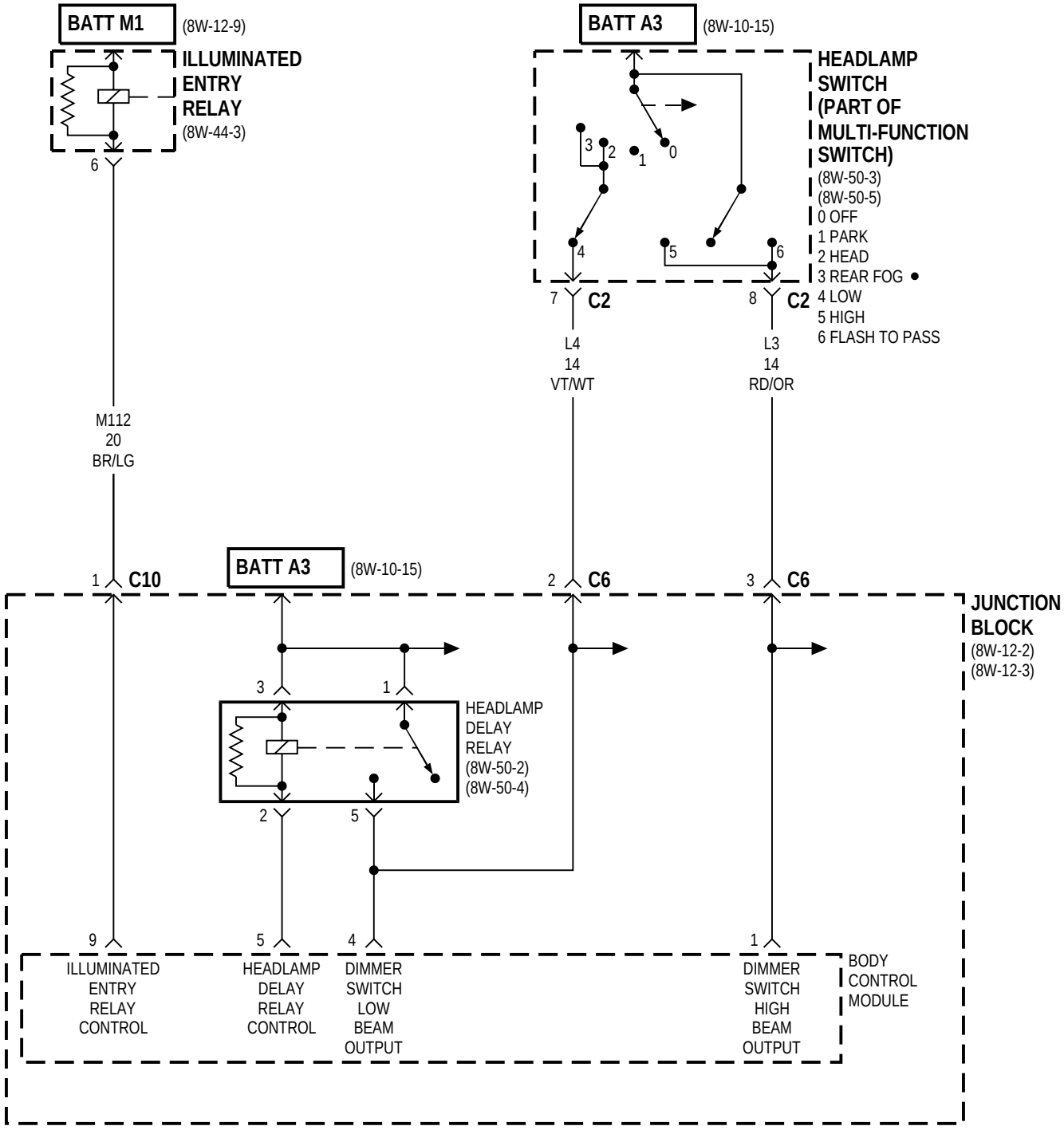
8W-45 BODY CONTROL MODULE

Component	Page
A/C Evaporator Temperature Sensor	8W-45-9
A/C- Heater Control	8W-45-8, 9
Airbag Control Module	8W-45-3
Ash Receiver Lamp	8W-45-8
Body Control Module	8W-45-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13
Brake Lamp Switch	8W-45-4
Clockspring No. 1	8W-45-13
Controller Anti-Lock Brake	8W-45-3
Data Link Connector	8W-45-3
Decklid Release Relay	8W-45-10
Decklid Release Switch	8W-45-10
Fuel Pump Module	8W-45-10
Fuse 5 (JB)	8W-45-2
Fuse 8 (JB)	8W-45-13
Fuse 9 (JB)	8W-45-2
Fuse 11 (JB)	8W-45-2
Fuse 15 (JB)	8W-45-13
G111	8W-45-10
G200	8W-45-2
G301	8W-45-2, 10
G306	8W-45-10
Headlamp Delay Relay	8W-45-5
Headlamp Leveling Switch	8W-45-7
Headlamp Switch	8W-45-5, 6, 7, 8
Horn Relay	8W-45-13
Horn Switches	8W-45-13
Ignition Switch	8W-45-2
Illuminated Entry Relay	8W-45-5
Instrument Cluster	8W-45-3, 8, 12
Intermittent Wiper Relay	8W-45-4
Intermittent Wiper Switch	8W-45-4
Junction Block	8W-45-2, 5, 6, 7, 10, 13
Key-In Switch	8W-45-10
Left Door Ajar Switch	8W-45-12
Left Door Arm/Disarm Switch	8W-45-12
Left Headlamp Leveling Motor	8W-45-7
Left Horn Switch	8W-45-13
Left License Lamp	8W-45-7
Left Park/Turn Signal Lamp	8W-45-6, 7
Left Power Door Lock Motor	8W-45-11
Left Power Door Lock Switch	8W-45-11
Left Rear Park/Turn Signal Lamp	8W-45-6
Left Remote Keyless Entry Antenna	8W-45-11
Left Side Marker Lamp	8W-45-6
Left Tail/Stop Lamp	8W-45-6, 7
Left Visor/Vanity Lamp	8W-45-10
License Lamp	8W-45-6
Mode Door Actuator	8W-45-9
Power Distribution Center	8W-45-4
Power Steering Pressure Switch	8W-45-2
Power Top Relay	8W-45-10
Powertrain Control Module	8W-45-3
PRNDL Illumination LED	8W-45-8
Radio	8W-45-6, 7, 8
Rear Window Defogger Relay	8W-45-13
Right Door Ajar Switch	8W-45-12
Right Door Arm/Disarm Switch	8W-45-12
Right Headlamp Leveling Motor	8W-45-7
Right Horn Switch	8W-45-13
Right License Lamp	8W-45-7
Right Park/Turn Signal Lamp	8W-45-6, 7
Right Power Door Lock Motor	8W-45-11
Right Power Door Lock Switch	8W-45-11
Right Rear Park/Turn Signal Lamp	8W-45-6
Right Remote Keyless Entry Antenna	8W-45-11
Right Side Marker Lamp	8W-45-6
Right Tail/Stop Lamp	8W-45-6, 7
Right Visor/Vanity Lamp	8W-45-10
Seat Belt Control Module	8W-45-10, 12
Seat Belt Switch	8W-45-10
Sentry Key Immobilizer Module	8W-45-3
Traction Control Switch	8W-45-8
Transmission Control Module	8W-45-3
Trunk Ajar Switch	8W-45-12
Trunk Key Cylinder Switch	8W-45-12
Trunk Lamp	8W-45-12
Universal Garage Door Opener	8W-45-10
Windshield Washer Pump	8W-45-4
Windshield Wiper Motor	8W-45-4
Wiper High/Low Relay	8W-45-4


BATT A1
(8W-10-10)
BATT A51
(8W-10-10)
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
(8W-10-10)
9 C2
2 C1
A21
16
DB
A81
18
DG/RD
9 C5
2 C7
BATT A3
(8W-10-15)
BATT A7
(8W-10-9)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
20
FUSE
11
10A
(8W-12-12)
19
16
FUSE
9
15A
(8W-12-12)
15
7
FUSE
5
10A
(8W-12-8)
8
11
6
2
12
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
FUSED B(+)
FUSED B(+)
BODY CONTROL MODULE
GROUND
10
3 C9
GROUND
4 C1
GROUND
8 C2
Z2
20
BK/LG
POWER STEERING PRESSURE SWITCH
(8W-30-12)
GROUND
2
Z1
18
BK
Z1
14
BK
Z2
20
BK/LG
16 C121
Z1
18
BK
G301
(8W-15-11)
G200
(8W-15-5)

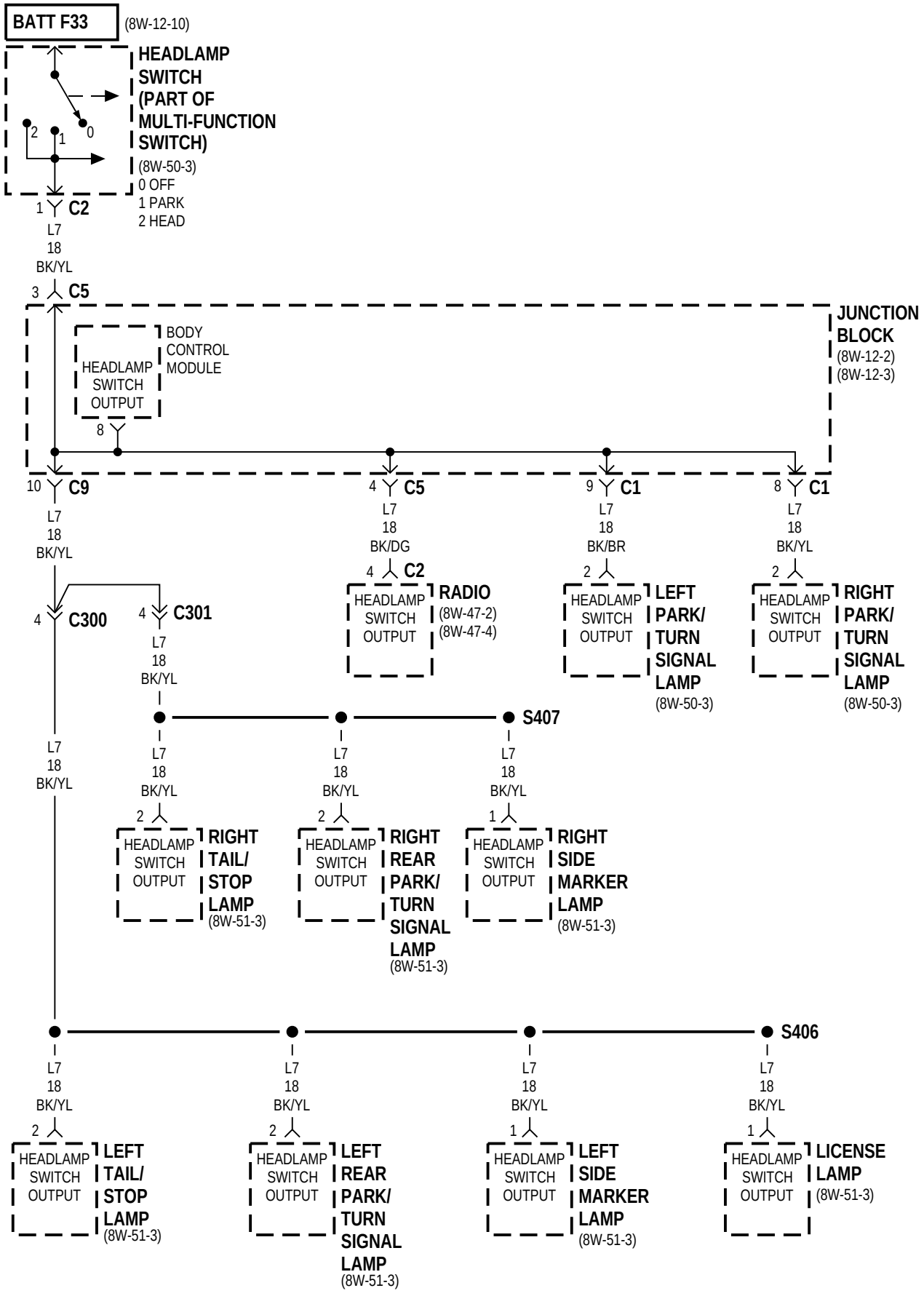

INSTRUMENT CLUSTER
(8W-40-2)
CCD BUS (+)
CCD BUS (-)
8 C2
7 C2
TWISTED PAIR
SENTRY KEY IMMOBILIZER MODULE
(8W-39-2)
DATA LINK CONNECTOR
(8W-30-17)
D1 20 VT/BR
D2 20 WT/DB
S201
S202
AIRBAG CONTROL MODULE
(8W-43-3)
Z2 20 BK/VT
D1 18 VT/BR
D2 18 WT/DB
BODY CONTROL MODULE
GROUND
MTX
EATX
D2 18 WT/DG
D2 20 WT/DG
D1 20 VT/DG
D1 18 VT/DG
S141
S140
D1 20 VT/BR
D2 20 WT/BK
POWERTRAIN CONTROL MODULE
(8W-30-17)
TRANSMISSION CONTROL MODULE
(8W-31-8)
CONTROLLER ANTI-LOCK BRAKE
(8W-35-2)


RUN-ACC F13
(8W-12-13)
F13
18
DB/GY
POWER DISTRIBUTION CENTER
(8W-10-7)
13
INTERMITTENT WIPER RELAY
(8W-53-3)
10
WIPER HIGH/ LOW RELAY
(8W-53-3)
15
12
WASHER PUMP CONTROL SWITCH OUTPUT
WINDSHIELD WIPER SWITCH MUX
INTERMITTENT WIPER SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-53-2)
1 C1
2 C1
V10
18
BR/DB
V52
22
DG/RD
V14
20
PK/VT
V16
20
VT/PK
15 C3
10 C3
7 C1
8 C1
WASHER PUMP CONTROL SWITCH OUTPUT
WINDSHIELD WIPER SWITCH MUX
INTERMITTENT WIPER RELAY CONTROL
WIPER HIGH/LOW RELAY CONTROL
BODY CONTROL MODULE
WASHER PUMP CONTROL SWITCH OUTPUT
GROUND
WIPER PARK SENSE SWITCH
10 C1
12 C1
2 C1
V10
18
BR/DB
Z2
20
BK/LG
V55
20
TN/RD
2
2
D
WASHER PUMP CONTROL SWITCH OUTPUT
WINDSHIELD WASHER PUMP
(8W-53-2)
GROUND
BRAKE LAMP SWITCH
(8W-33-3)
WIPER PARK SENSE SWITCH
WINDSHIELD WIPER MOTOR
(8W-53-3)

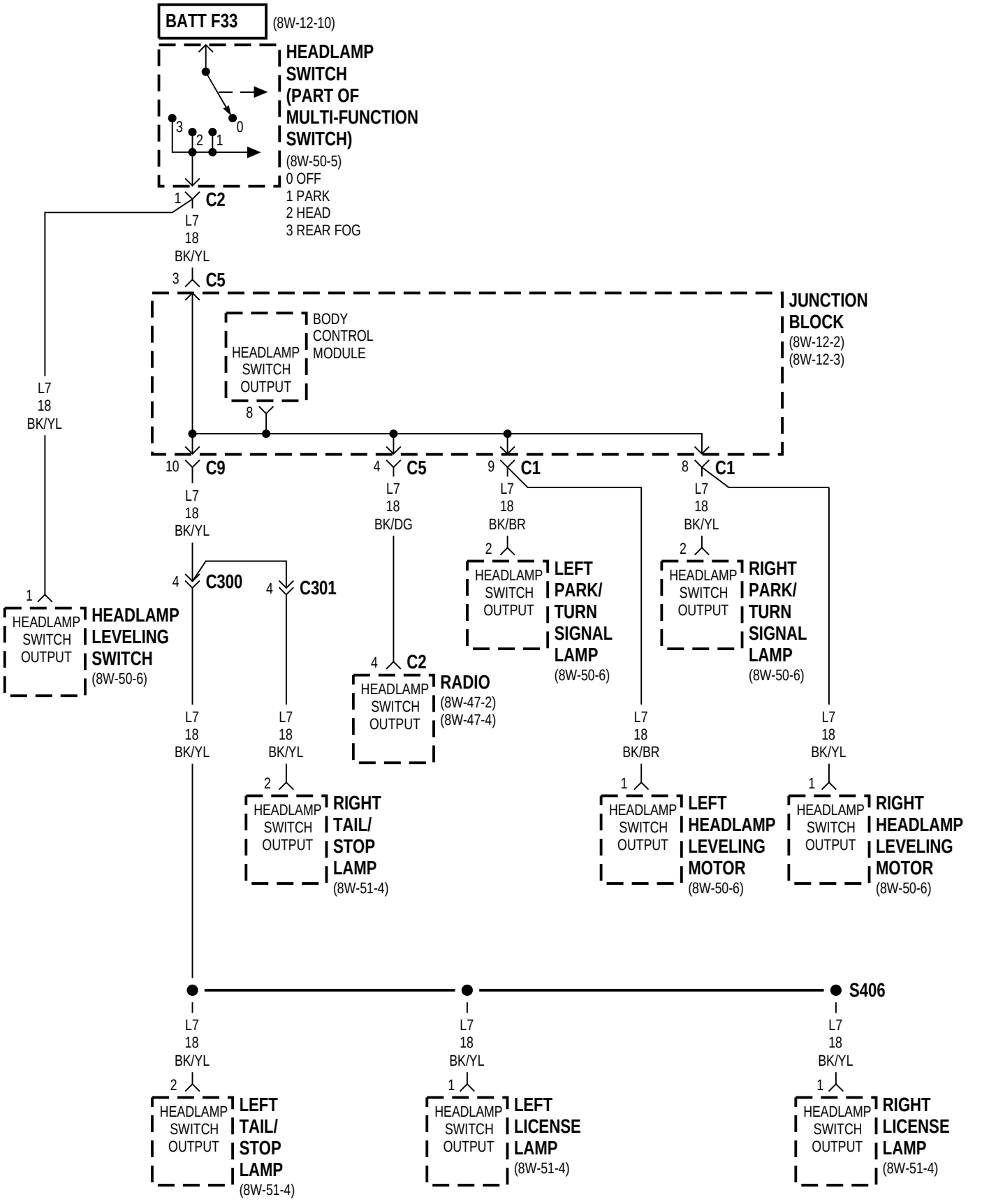


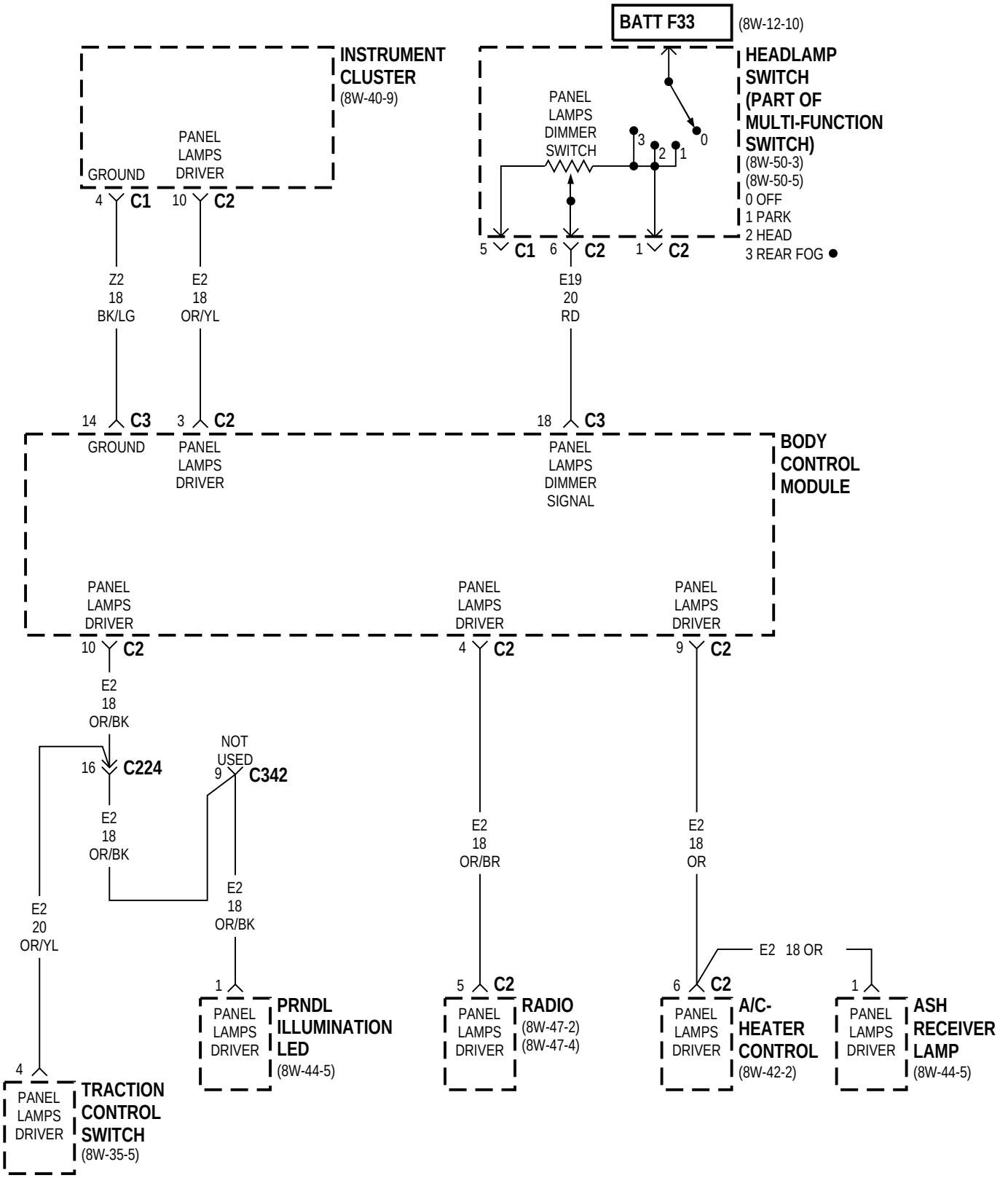
• BUILT-UP-EXPORT

EXCEPT BUILT-UP-EXPORT

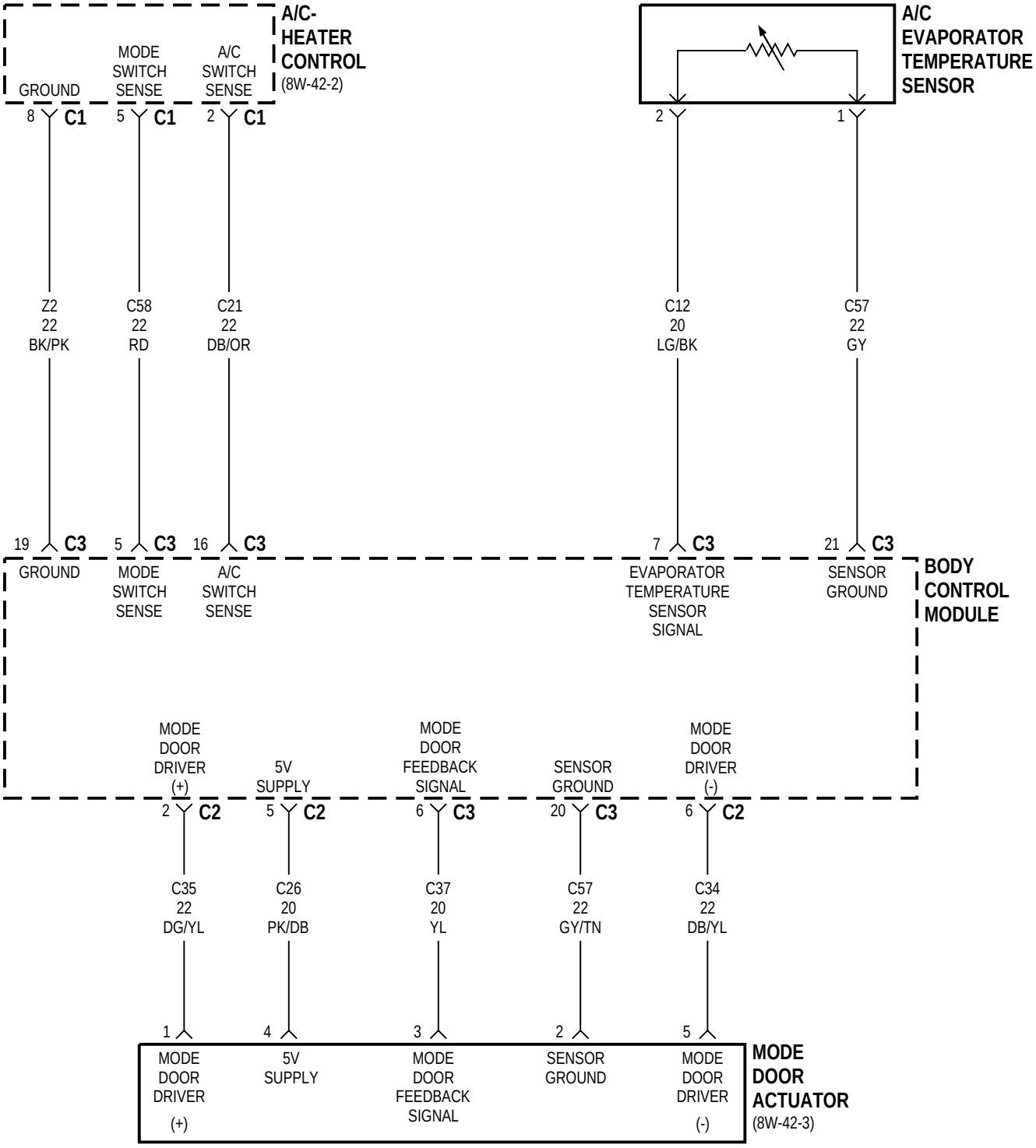


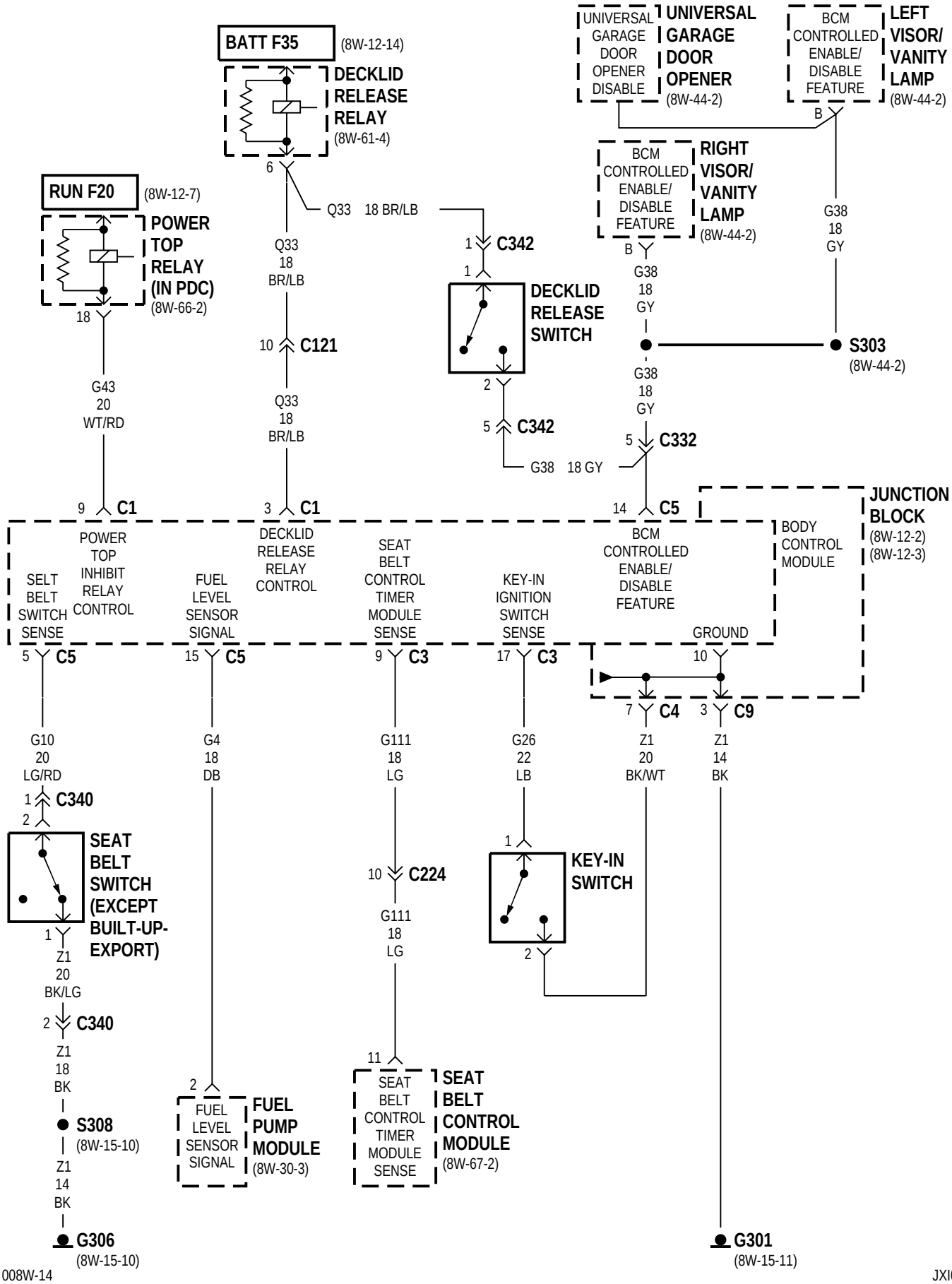
BUILT-UP-EXPORT

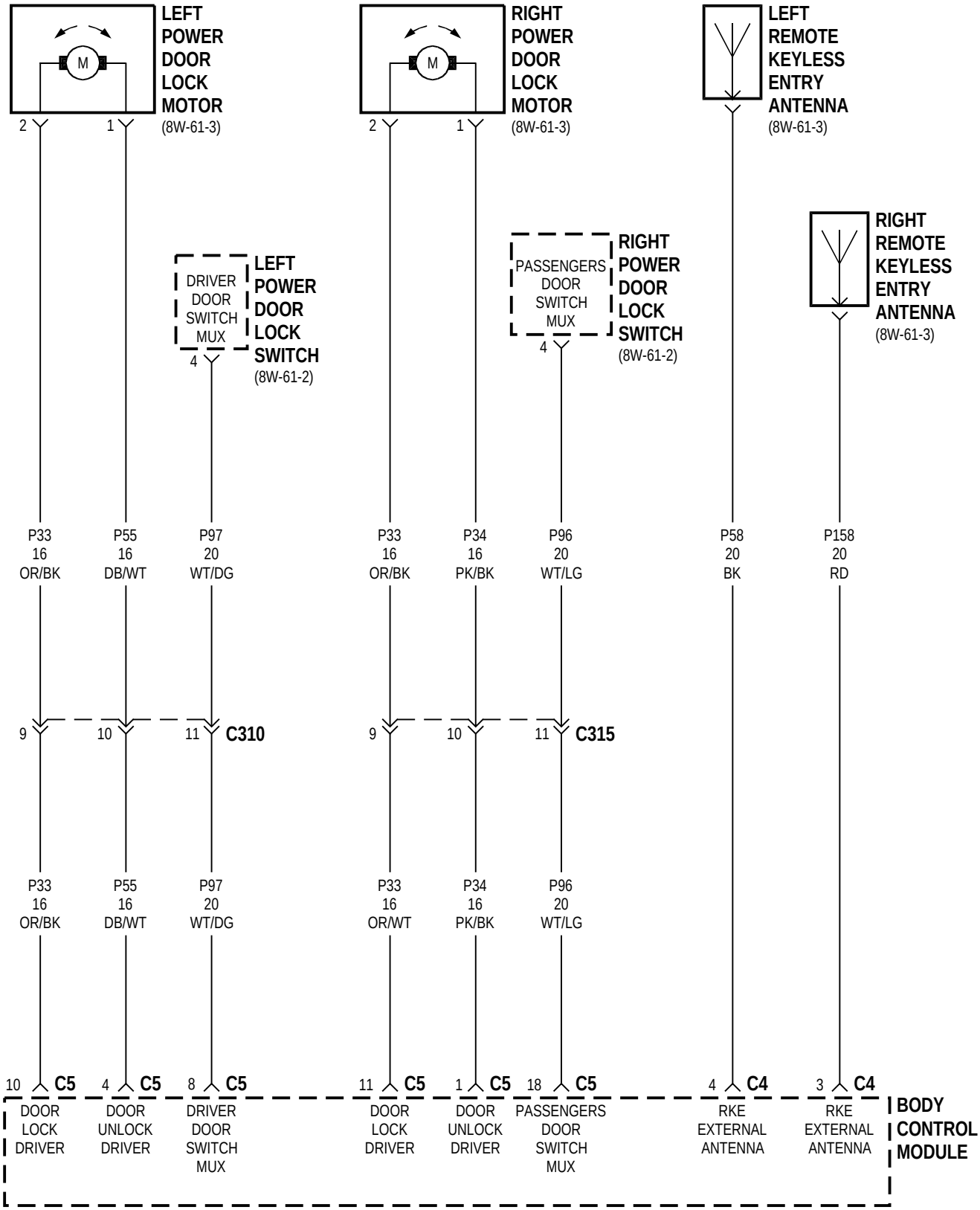


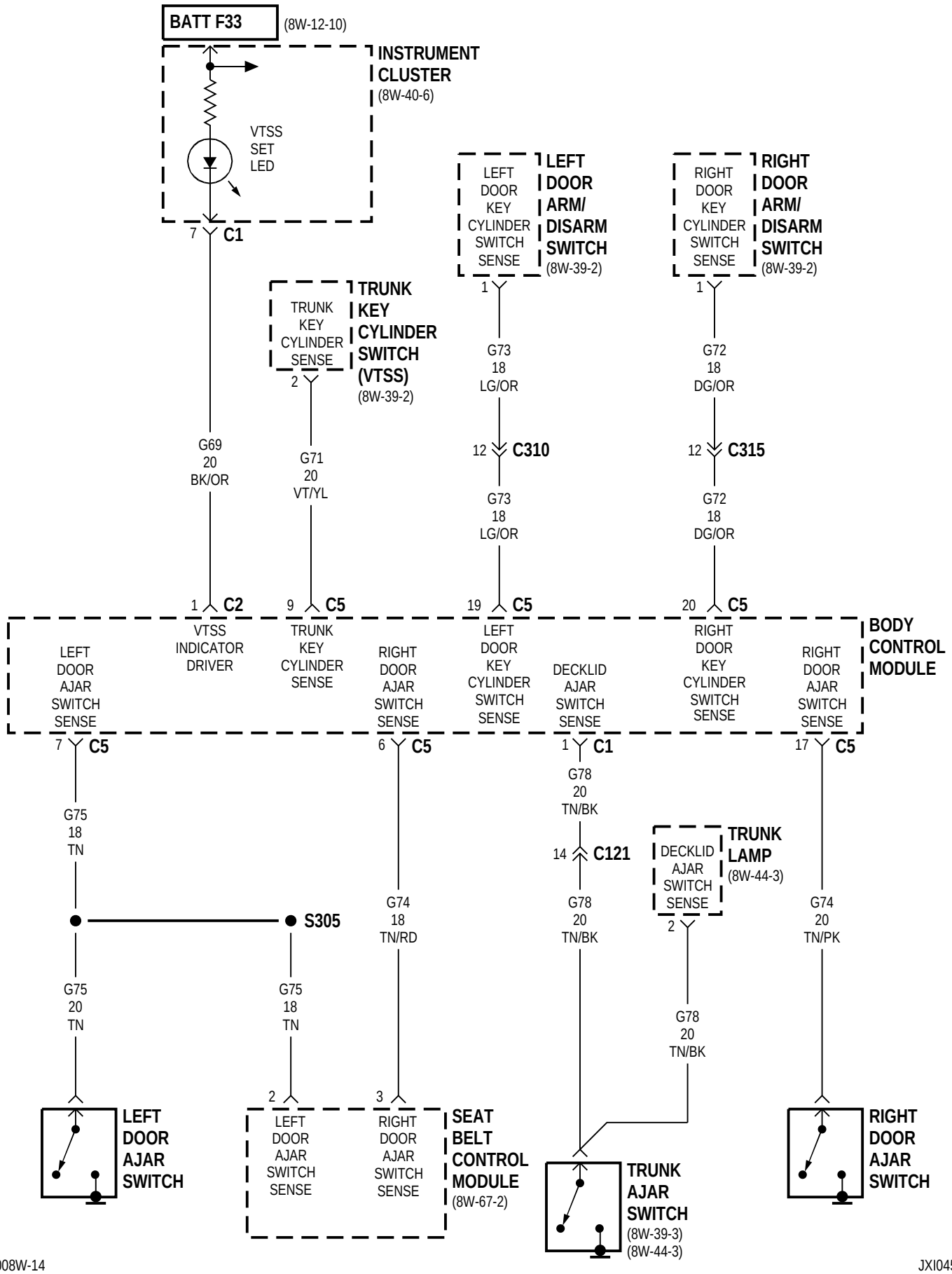


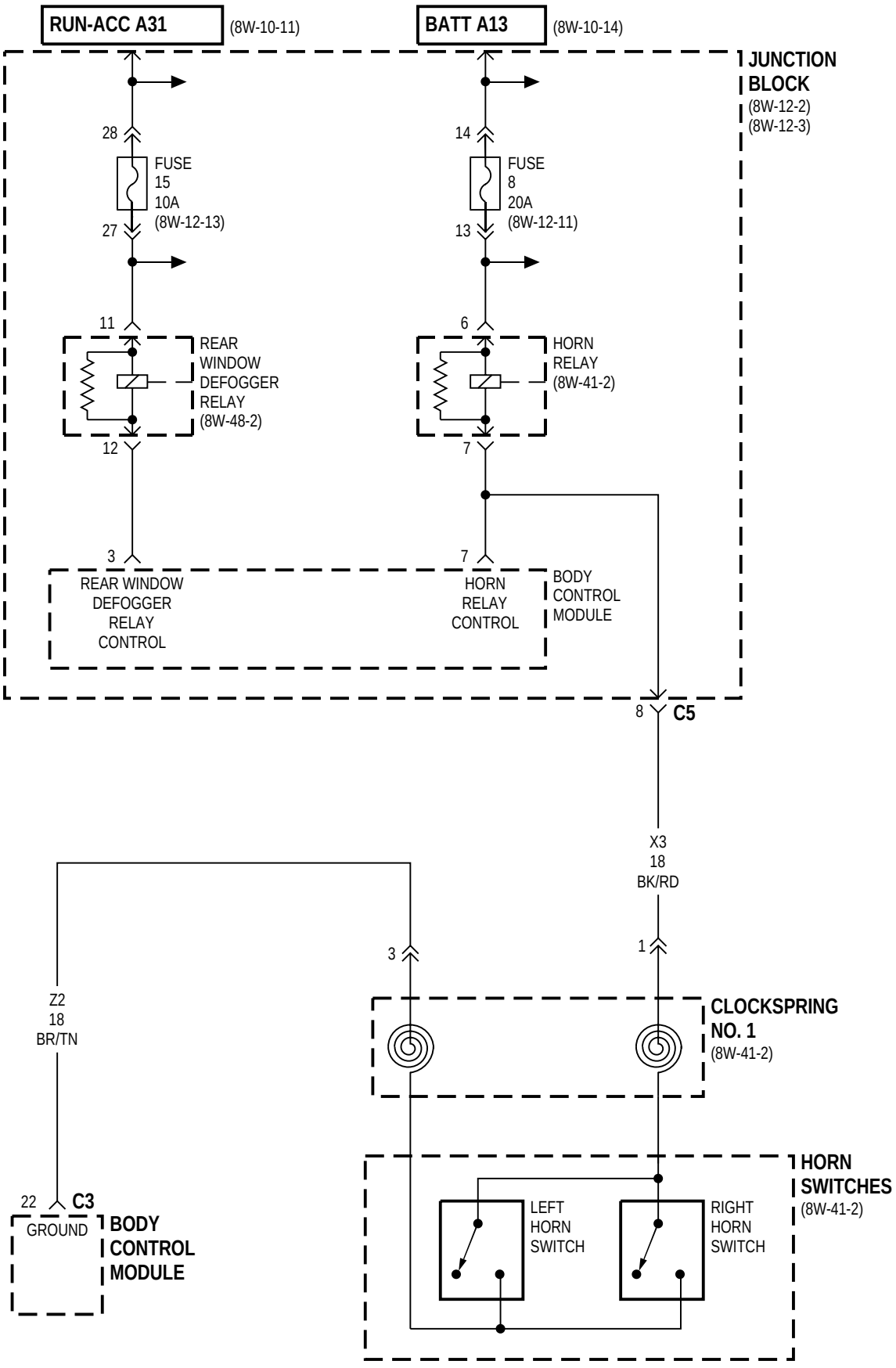
● BUILT-UP-EXPORT


A/C-
HEATER
CONTROL
(8W-42-2)
GROUND
MODE
SWITCH
SENSE
A/C
SWITCH
SENSE
8 C1
5 C1
2 C1
Z2
22
BK/PK
C58
22
RD
C21
22
DB/OR
19 C3
5 C3
16 C3
GROUND
MODE
SWITCH
SENSE
A/C
SWITCH
SENSE
A/C
EVAPORATOR
TEMPERATURE
SENSOR
2
1
C12
20
LG/BK
C57
22
GY
7 C3
21 C3
EVAPORATOR
TEMPERATURE
SENSOR
SIGNAL
SENSOR
GROUND
BODY
CONTROL
MODULE
MODE
DOOR
DRIVER
(+)
5V
SUPPLY
MODE
DOOR
FEEDBACK
SIGNAL
SENSOR
GROUND
MODE
DOOR
DRIVER
(-)
2 C2
5 C2
6 C3
20 C3
6 C2
C35
22
DG/YL
C26
20
PK/DB
C37
20
YL
C57
22
GY/TN
C34
22
DB/YL
1
4
3
2
5
MODE
DOOR
DRIVER
(+)
5V
SUPPLY
MODE
DOOR
FEEDBACK
SIGNAL
SENSOR
GROUND
MODE
DOOR
DRIVER
(-)
MODE
DOOR
ACTUATOR
(8W-42-3)


BATT F35
(8W-12-14)
DECKLID RELEASE RELAY
(8W-61-4)
RUN F20
(8W-12-7)
POWER TOP RELAY (IN PDC)
(8W-66-2)
Q33 18 BR/LB
G43 20 WT/RD
Q33 18 BR/LB
Q33 18 BR/LB
C342
DECKLID RELEASE SWITCH
G38 18 GY
C342
G38 18 GY
C332
C1
C1
C5
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
BODY CONTROL MODULE
SELT BELT SWITCH SENSE
POWER TOP INHIBIT RELAY CONTROL
FUEL LEVEL SENSOR SIGNAL
DECKLID RELEASE RELAY CONTROL
SEAT BELT CONTROL TIMER MODULE SENSE
KEY-IN IGNITION SWITCH SENSE
BCM CONTROLLED ENABLE/ DISABLE FEATURE
GROUND
C5
C5
C3
C3
C4
C9
G10 20 LG/RD
G4 18 DB
G111 18 LG
G26 22 LB
Z1 20 BK/WT
Z1 14 BK
C340
SEAT BELT SWITCH (EXCEPT BUILT-UP-EXPORT)
Z1 20 BK/LG
C340
Z1 18 BK
S308
(8W-15-10)
Z1 14 BK
G306
(8W-15-10)
C224
G111 18 LG
KEY-IN SWITCH
FUEL LEVEL SENSOR SIGNAL
FUEL PUMP MODULE
(8W-30-3)
SEAT BELT CONTROL TIMER MODULE SENSE
SEAT BELT CONTROL MODULE
(8W-67-2)
UNIVERSAL GARAGE DOOR OPENER DISABLE
UNIVERSAL GARAGE DOOR OPENER
(8W-44-2)
BCM CONTROLLED ENABLE/ DISABLE FEATURE
LEFT VISOR/ VANITY LAMP
(8W-44-2)
BCM CONTROLLED ENABLE/ DISABLE FEATURE
RIGHT VISOR/ VANITY LAMP
(8W-44-2)
G38 18 GY
G38 18 GY
S303
(8W-44-2)
G301
(8W-15-11)

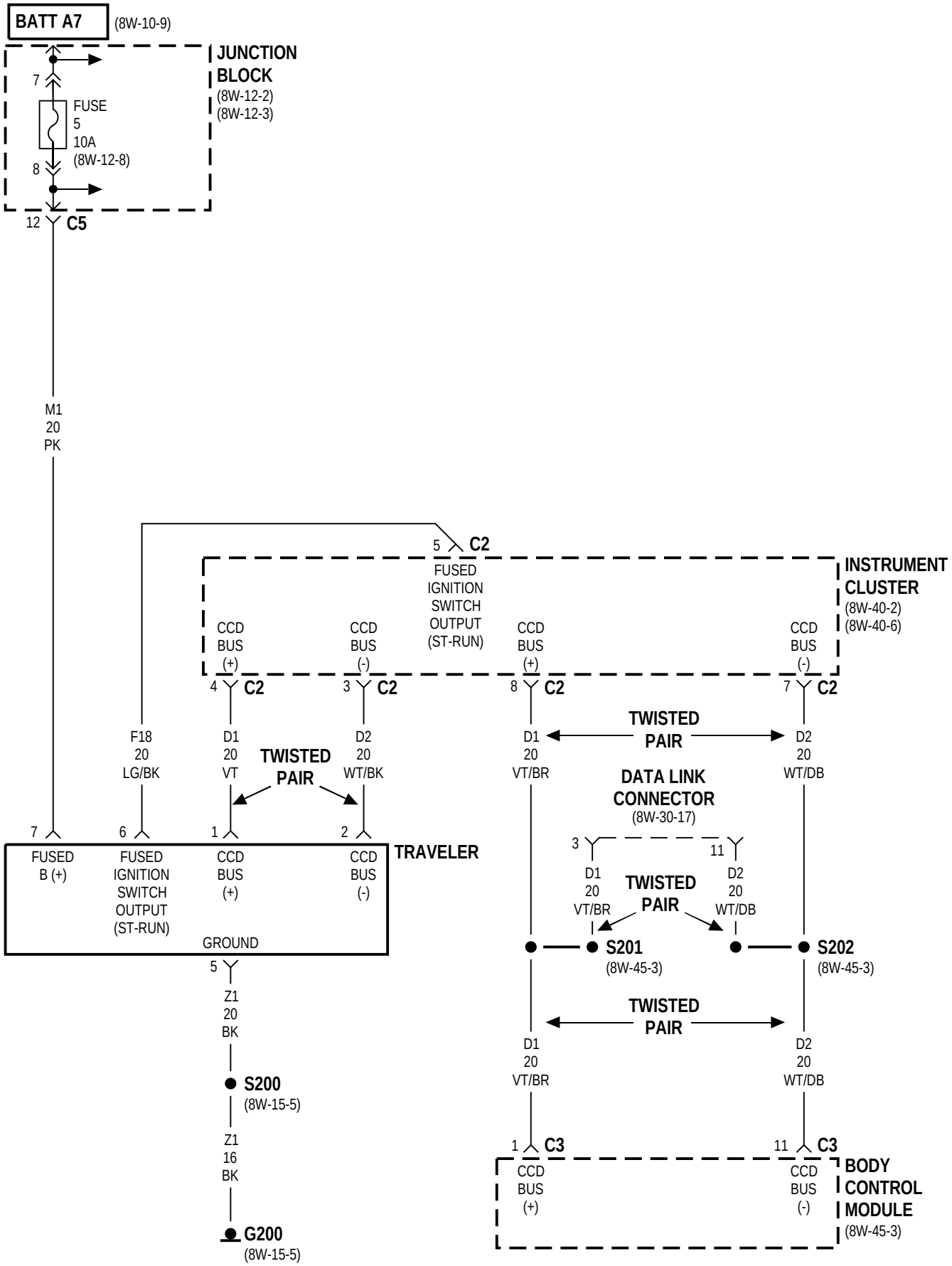

LEFT POWER DOOR LOCK MOTOR
(8W-61-3)
RIGHT POWER DOOR LOCK MOTOR
(8W-61-3)
LEFT REMOTE KEYLESS ENTRY ANTENNA
(8W-61-3)
RIGHT REMOTE KEYLESS ENTRY ANTENNA
(8W-61-3)
DRIVER DOOR SWITCH MUX
LEFT POWER DOOR LOCK SWITCH
(8W-61-2)
PASSENGERS DOOR SWITCH MUX
RIGHT POWER DOOR LOCK SWITCH
(8W-61-2)
P33 16 OR/BK
P55 16 DB/WT
P97 20 WT/DG
P33 16 OR/BK
P34 16 PK/BK
P96 20 WT/LG
P58 20 BK
P158 20 RD
C310
C315
P33 16 OR/BK
P55 16 DB/WT
P97 20 WT/DG
P33 16 OR/WT
P34 16 PK/BK
P96 20 WT/LG
C5
C4
DOOR LOCK DRIVER
DOOR UNLOCK DRIVER
DRIVER DOOR SWITCH MUX
DOOR LOCK DRIVER
DOOR UNLOCK DRIVER
PASSENGERS DOOR SWITCH MUX
RKE EXTERNAL ANTENNA
RKE EXTERNAL ANTENNA
BODY CONTROL MODULE


BATT F33
(8W-12-10)
INSTRUMENT CLUSTER
(8W-40-6)
VTSS SET LED
7 C1
G69 20 BK/OR
1 C2
VTSS INDICATOR DRIVER
TRUNK KEY CYLINDER SWITCH (VTSS)
(8W-39-2)
TRUNK KEY CYLINDER SENSE
2
G71 20 VT/YL
9 C5
TRUNK KEY CYLINDER SENSE
LEFT DOOR ARM/ DISARM SWITCH
(8W-39-2)
LEFT DOOR KEY CYLINDER SWITCH SENSE
1
G73 18 LG/OR
12 C310
G73 18 LG/OR
19 C5
LEFT DOOR KEY CYLINDER SWITCH SENSE
RIGHT DOOR ARM/ DISARM SWITCH
(8W-39-2)
RIGHT DOOR KEY CYLINDER SWITCH SENSE
1
G72 18 DG/OR
12 C315
G72 18 DG/OR
20 C5
RIGHT DOOR KEY CYLINDER SWITCH SENSE
BODY CONTROL MODULE
LEFT DOOR AJAR SWITCH SENSE
7 C5
G75 18 TN
S305
G75 20 TN
G75 18 TN
RIGHT DOOR AJAR SWITCH SENSE
6 C5
G74 18 TN/RD
DECKLID AJAR SWITCH SENSE
1 C1
G78 20 TN/BK
14 C121
G78 20 TN/BK
TRUNK LAMP
(8W-44-3)
DECKLID AJAR SWITCH SENSE
2
G78 20 TN/BK
RIGHT DOOR AJAR SWITCH SENSE
17 C5
G74 20 TN/PK
LEFT DOOR AJAR SWITCH
2
LEFT DOOR AJAR SWITCH SENSE
3
RIGHT DOOR AJAR SWITCH SENSE
SEAT BELT CONTROL MODULE
(8W-67-2)
TRUNK AJAR SWITCH
(8W-39-3)
(8W-44-3)
RIGHT DOOR AJAR SWITCH


RUN-ACC A31
(8W-10-11)
BATT A13
(8W-10-14)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
28
FUSE 15 10A
(8W-12-13)
27
14
FUSE 8 20A
(8W-12-11)
13
11
REAR WINDOW DEFOGGER RELAY
(8W-48-2)
12
6
HORN RELAY
(8W-41-2)
7
3
REAR WINDOW DEFOGGER RELAY CONTROL
7
HORN RELAY CONTROL
BODY CONTROL MODULE
8
C5
X3
18
BK/RD
1
3
Z2
18
BR/TN
CLOCKSPRING NO. 1
(8W-41-2)
HORN SWITCHES
(8W-41-2)
LEFT HORN SWITCH
RIGHT HORN SWITCH
22
C3
GROUND
BODY CONTROL MODULE

8W-46 TRAVELER

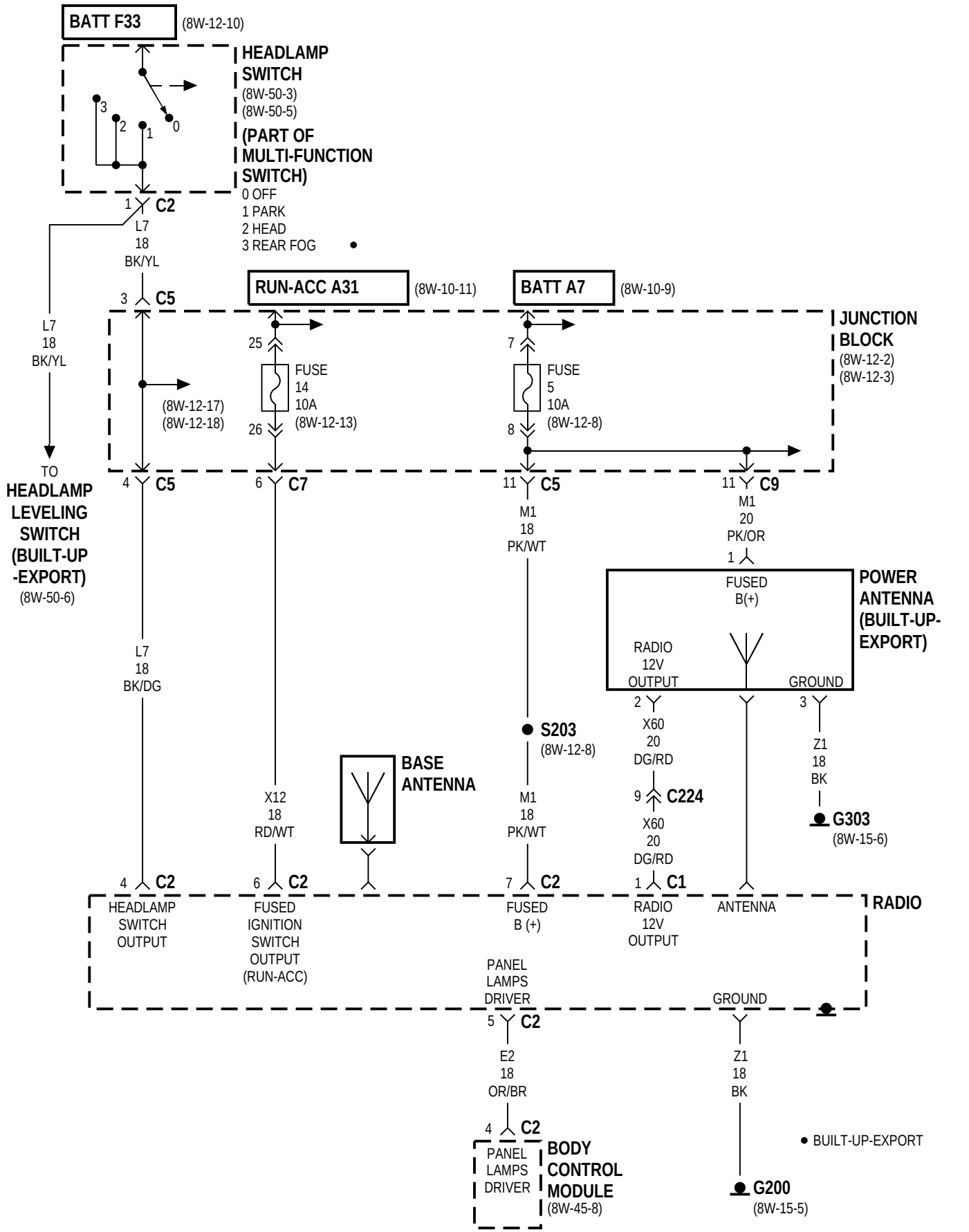
Component	Page	Component	Page
Body Control Module	8W-46-2	Instrument Cluster	8W-46-2
Data Link Connector	8W-46-2	Junction Block	8W-46-2
Fuse 5 (JB)	8W-46-2	Traveler	8W-46-2
G200	8W-46-2		

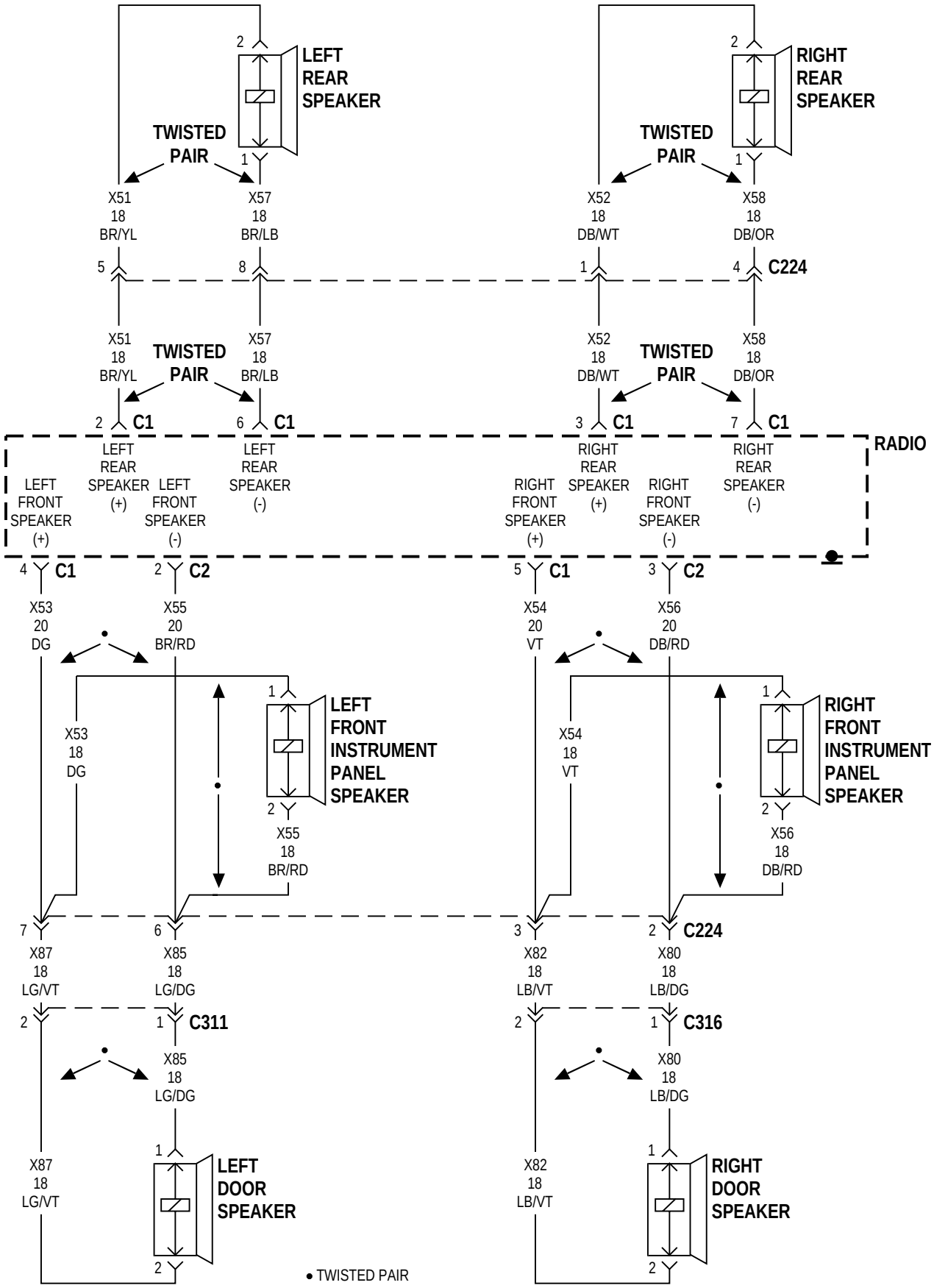

BATT A7
(8W-10-9)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
7
FUSE 5 10A
(8W-12-8)
8
12 C5
M1 20 PK
5 C2
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
INSTRUMENT CLUSTER
(8W-40-2)
(8W-40-6)
CCD BUS (+)
CCD BUS (-)
CCD BUS (+)
CCD BUS (-)
4 C2
3 C2
8 C2
7 C2
F18 20 LG/BK
D1 20 VT
TWISTED PAIR
D2 20 WT/BK
D1 20 VT/BR
TWISTED PAIR
D2 20 WT/DB
DATA LINK CONNECTOR
(8W-30-17)
7
6
1
2
3
11
FUSED B (+)
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
CCD BUS (+)
CCD BUS (-)
TRAVELER
D1 20 VT/BR
TWISTED PAIR
D2 20 WT/DB
GROUND
S201
(8W-45-3)
S202
(8W-45-3)
5
Z1 20 BK
S200
(8W-15-5)
Z1 16 BK
G200
(8W-15-5)
TWISTED PAIR
D1 20 VT/BR
D2 20 WT/DB
1 C3
11 C3
CCD BUS (+)
CCD BUS (-)
BODY CONTROL MODULE
(8W-45-3)

8W-47 AUDIO SYSTEM

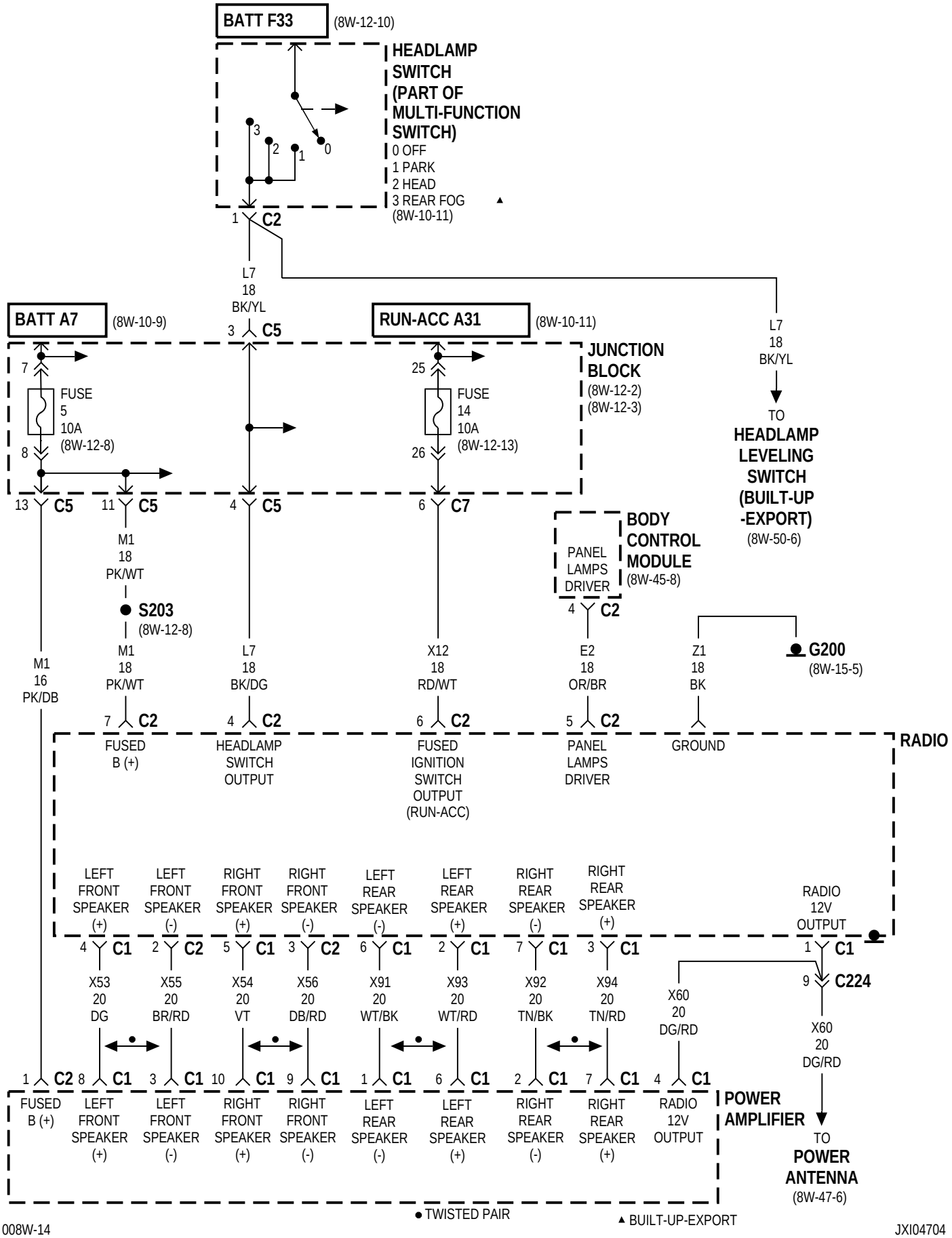
Component	Page
Base Antenna	8W-47-2
Body Control Module	8W-47-2, 4
Fuse 14 (JB)	8W-47-2, 4
Fuse 5 (JB)	8W-47-2, 4, 6
G200	8W-47-2, 4
G301	8W-47-6
G303	8W-47-2, 6
Headlamp Leveling Switch	8W-47-2, 4
Headlamp Switch	8W-47-2, 4
Junction Block	8W-47-2, 4, 6
Left Door Speaker	8W-47-3, 5
Left Front Instrument Panel Speaker	8W-47-3, 5
Left Rear Speaker	8W-47-3, 5
Power Amplifier	8W-47-4, 5, 6
Power Antenna	8W-47-2, 4, 6
Power Top Switch	8W-47-6
Radio	8W-47-2, 3, 4, 6
Right Door Speaker	8W-47-3, 5
Right Front Instrument Panel Speaker	8W-47-3, 5
Right Rear Speaker	8W-47-3, 5

STANDARD

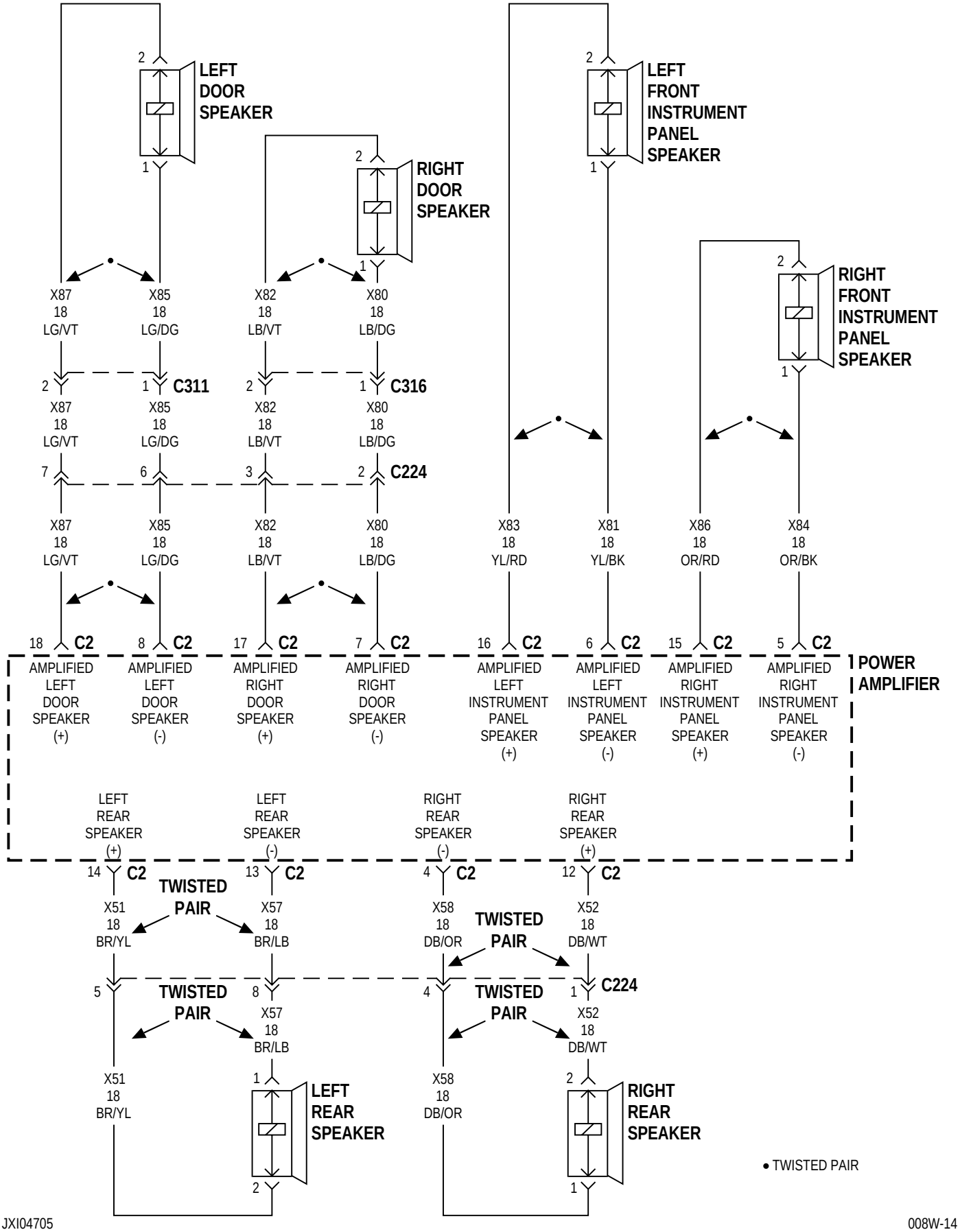

BATT F33
(8W-12-10)
HEADLAMP SWITCH
(8W-50-3)
(8W-50-5)
(PART OF MULTI-FUNCTION SWITCH)
0 OFF
1 PARK
2 HEAD
3 REAR FOG
C2
L7
18
BK/YL
RUN-ACC A31
(8W-10-11)
BATT A7
(8W-10-9)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
C5
FUSE 14 10A
(8W-12-13)
FUSE 5 10A
(8W-12-8)
(8W-12-17)
(8W-12-18)
TO HEADLAMP LEVELING SWITCH (BUILT-UP -EXPORT)
(8W-50-6)
C7
C9
M1
20
PK/OR
M1
18
PK/WT
POWER ANTENNA (BUILT-UP-EXPORT)
FUSED B(+)
RADIO 12V OUTPUT
GROUND
X60
20
DG/RD
C224
Z1
18
BK
G303
(8W-15-6)
L7
18
BK/DG
S203
(8W-12-8)
BASE ANTENNA
X12
18
RD/WT
C1
HEADLAMP SWITCH OUTPUT
FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
FUSED B (+)
ANTENNA
RADIO
PANEL LAMPS DRIVER
E2
18
OR/BR
BODY CONTROL MODULE
(8W-45-8)
G200
(8W-15-5)
• BUILT-UP-EXPORT


LEFT REAR SPEAKER
RIGHT REAR SPEAKER
TWISTED PAIR
X51 18 BR/YL
X57 18 BR/LB
X52 18 DB/WT
X58 18 DB/OR
C224
C1
RADIO
LEFT FRONT SPEAKER (+)
LEFT FRONT SPEAKER (-)
LEFT REAR SPEAKER (+)
LEFT REAR SPEAKER (-)
RIGHT FRONT SPEAKER (+)
RIGHT FRONT SPEAKER (-)
RIGHT REAR SPEAKER (+)
RIGHT REAR SPEAKER (-)
C2
X53 20 DG
X55 20 BR/RD
X54 20 VT
X56 20 DB/RD
LEFT FRONT INSTRUMENT PANEL SPEAKER
RIGHT FRONT INSTRUMENT PANEL SPEAKER
X87 18 LG/VT
X85 18 LG/DG
X82 18 LB/VT
X80 18 LB/DG
C311
C316
LEFT DOOR SPEAKER
RIGHT DOOR SPEAKER
• TWISTED PAIR

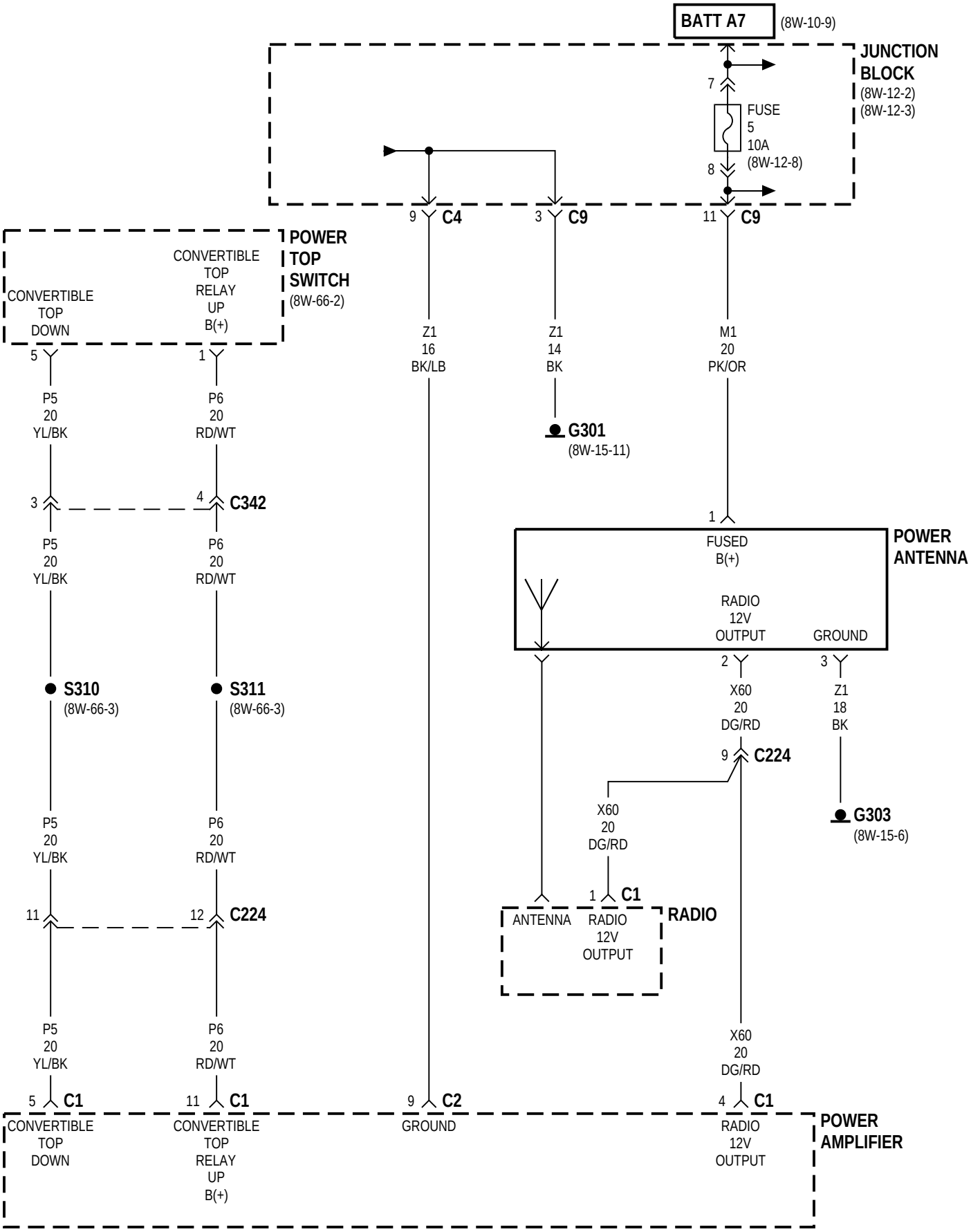
PREMIUM


BATT F33
(8W-12-10)
HEADLAMP SWITCH (PART OF MULTI-FUNCTION SWITCH)
0 OFF
1 PARK
2 HEAD
3 REAR FOG ▲
(8W-10-11)
1 C2
L7 18 BK/YL
3 C5
BATT A7
(8W-10-9)
RUN-ACC A31
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
7
FUSE 5 10A
(8W-12-8)
8
25
FUSE 14 10A
(8W-12-13)
26
L7 18 BK/YL
TO HEADLAMP LEVELING SWITCH (BUILT-UP -EXPORT)
(8W-50-6)
13 C5
11 C5
4 C5
6 C7
M1 18 PK/WT
S203
(8W-12-8)
BODY CONTROL MODULE
(8W-45-8)
PANEL LAMPS DRIVER
4 C2
G200
(8W-15-5)
M1 16 PK/DB
M1 18 PK/WT
L7 18 BK/DG
X12 18 RD/WT
E2 18 OR/BR
Z1 18 BK
7 C2
4 C2
6 C2
5 C2
FUSED B (+)
HEADLAMP SWITCH OUTPUT
FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
PANEL LAMPS DRIVER
GROUND
RADIO
LEFT FRONT SPEAKER (+)
LEFT FRONT SPEAKER (-)
RIGHT FRONT SPEAKER (+)
RIGHT FRONT SPEAKER (-)
LEFT REAR SPEAKER (-)
LEFT REAR SPEAKER (+)
RIGHT REAR SPEAKER (-)
RIGHT REAR SPEAKER (+)
RADIO 12V OUTPUT
4 C1
2 C2
5 C1
3 C2
6 C1
2 C1
7 C1
3 C1
1 C1
9 C224
X53 20 DG
X55 20 BR/RD
X54 20 VT
X56 20 DB/RD
X91 20 WT/BK
X93 20 WT/RD
X92 20 TN/BK
X94 20 TN/RD
X60 20 DG/RD
X60 20 DG/RD
1 C2
8 C1
3 C1
10 C1
9 C1
1 C1
6 C1
2 C1
7 C1
4 C1
FUSED B (+)
LEFT FRONT SPEAKER (+)
LEFT FRONT SPEAKER (-)
RIGHT FRONT SPEAKER (+)
RIGHT FRONT SPEAKER (-)
LEFT REAR SPEAKER (-)
LEFT REAR SPEAKER (+)
RIGHT REAR SPEAKER (-)
RIGHT REAR SPEAKER (+)
RADIO 12V OUTPUT
POWER AMPLIFIER
TO POWER ANTENNA
(8W-47-6)
● TWISTED PAIR
▲ BUILT-UP-EXPORT

PREMIUM

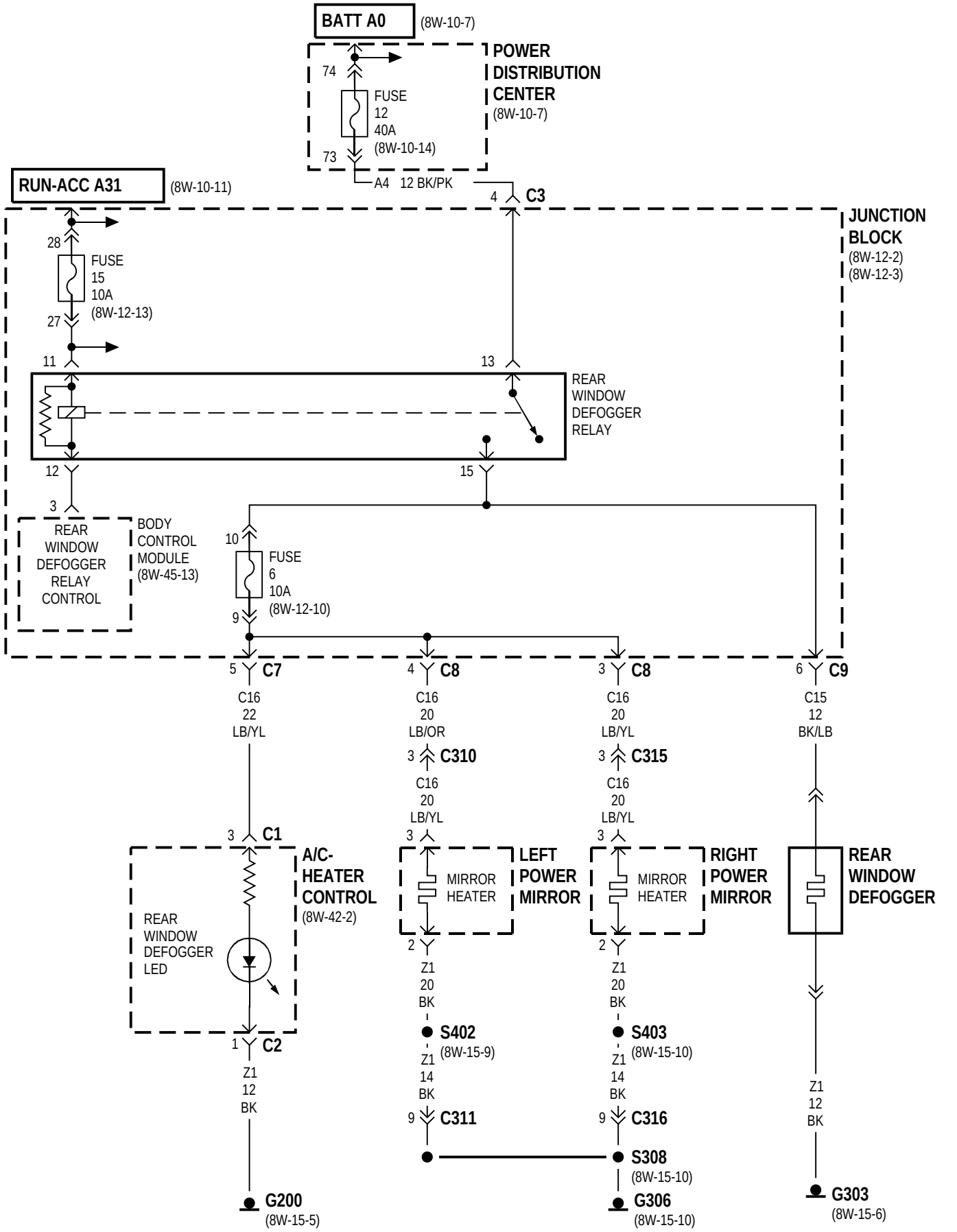


JXI04705


BATT A7
(8W-10-9)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
7
FUSE 5 10A
(8W-12-8)
8
9 C4
3 C9
11 C9
POWER TOP SWITCH
(8W-66-2)
CONVERTIBLE TOP DOWN
CONVERTIBLE TOP RELAY UP B(+)
5
1
P5 20 YL/BK
P6 20 RD/WT
3
4 C342
S310
(8W-66-3)
S311
(8W-66-3)
11
12 C224
5 C1
11 C1
Z1 16 BK/LB
Z1 14 BK
G301
(8W-15-11)
M1 20 PK/OR
1
FUSED B(+)
POWER ANTENNA
RADIO 12V OUTPUT
GROUND
2
3
X60 20 DG/RD
Z1 18 BK
9 C224
G303
(8W-15-6)
X60 20 DG/RD
1 C1
ANTENNA
RADIO 12V OUTPUT
RADIO
9 C2
GROUND
4 C1
RADIO 12V OUTPUT
POWER AMPLIFIER

8W-48 REAR WINDOW DEFOGGER

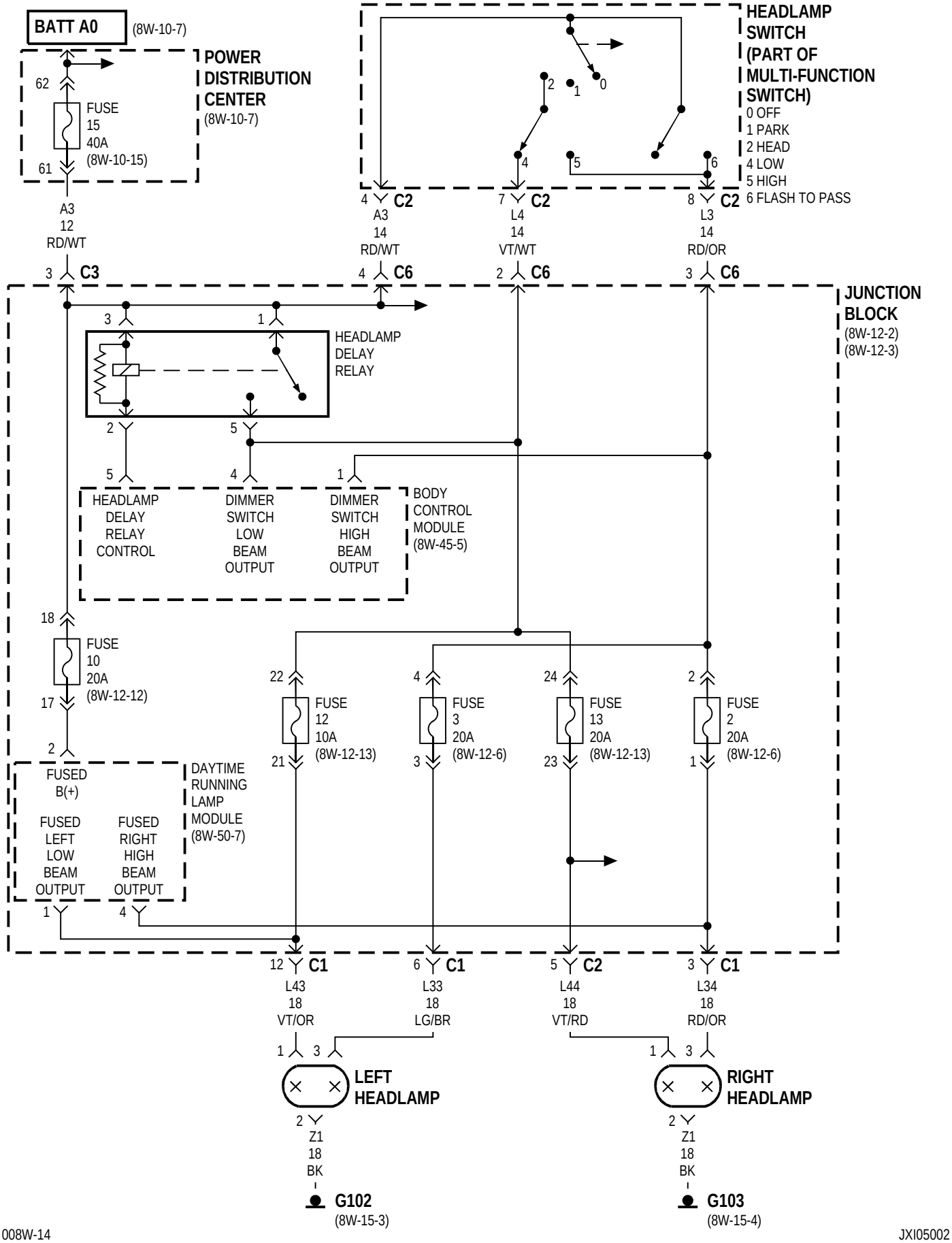
Component	Page	Component	Page
A/C- Heater Control	8W-48-2	G306	8W-48-2
Body Control Module	8W-48-2	Junction Block	8W-48-2
Fuse 6 (JB)	8W-48-2	Left Power Mirror	8W-48-2
Fuse 12 (PDC)	8W-48-2	Power Distribution Center	8W-48-2
Fuse 15 (JB)	8W-48-2	Rear Window Defogger	8W-48-2
G200	8W-48-2	Rear Window Defogger Relay	8W-48-2
G303	8W-48-2	Right Power Mirror	8W-48-2


BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
74
FUSE 12 40A
(8W-10-14)
73
A4 12 BK/PK
RUN-ACC A31
(8W-10-11)
4 C3
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
28
FUSE 15 10A
(8W-12-13)
27
11
13
REAR WINDOW DEFOGGER RELAY
12
15
3
REAR WINDOW DEFOGGER RELAY CONTROL
BODY CONTROL MODULE
(8W-45-13)
10
FUSE 6 10A
(8W-12-10)
9
5 C7
4 C8
3 C8
6 C9
C16 22 LB/YL
C16 20 LB/OR
C16 20 LB/YL
C15 12 BK/LB
3 C310
3 C315
C16 20 LB/YL
C16 20 LB/YL
3 C1
A/C-HEATER CONTROL
(8W-42-2)
REAR WINDOW DEFOGGER LED
MIRROR HEATER
LEFT POWER MIRROR
MIRROR HEATER
RIGHT POWER MIRROR
REAR WINDOW DEFOGGER
2
2
Z1 20 BK
Z1 20 BK
S402
(8W-15-9)
S403
(8W-15-10)
Z1 14 BK
Z1 14 BK
9 C311
9 C316
S308
(8W-15-10)
1 C2
Z1 12 BK
Z1 12 BK
G200
(8W-15-5)
G306
(8W-15-10)
G303
(8W-15-6)

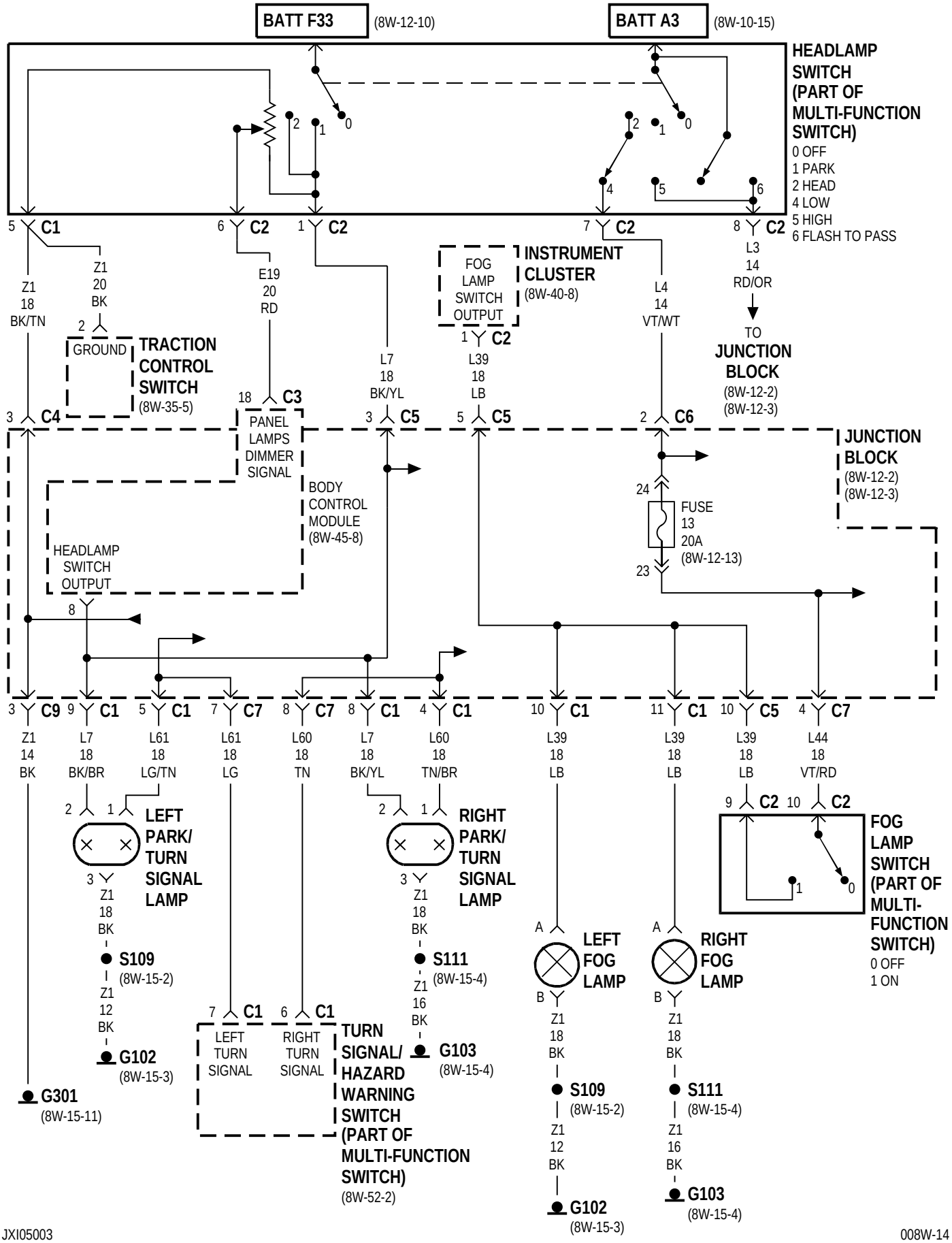
8W-50 FRONT LIGHTING

Component	Page
Body Control Module	8W-50-2, 3, 4, 5
Daytime Running Lamp Module	8W-50-2, 7
Fog Lamp Switch	8W-50-3, 4, 5
Fuse 2 (JB)	8W-50-2, 4, 7
Fuse 3 (JB)	8W-50-2, 4
Fuse 4 (JB)	8W-50-7
Fuse 10 (JB)	8W-50-2, 4, 5, 7
Fuse 12 (JB)	8W-50-2, 4
Fuse 13 (JB)	8W-50-2, 3, 4
Fuse 15 (PDC)	8W-50-2, 4
G102	8W-50-2, 3, 4, 5, 6
G103	8W-50-2, 3, 4, 5, 6
G301	8W-50-3, 5, 6, 7
Headlamp Delay Relay	8W-50-2, 4
Headlamp Leveling Switch	8W-50-6
Headlamp Switch	8W-50-2, 3, 4, 5, 7
Instrument Cluster	8W-50-3
Junction Block	8W-50-2, 3, 4, 5, 6, 7
Left Fog Lamp	8W-50-3, 5
Left Headlamp	8W-50-2, 4, 7
Left Headlamp Leveling Motor	8W-50-6
Left Park/Turn Signal Lamp	8W-50-3, 6
Park Brake Switch	8W-50-7
Power Distribution Center	8W-50-2, 4
Right Fog Lamp	8W-50-3, 5
Right Headlamp	8W-50-2, 4, 7
Right Headlamp Leveling Motor	8W-50-6
Right Park/Turn Signal Lamp	8W-50-3, 6
Traction Control Switch	8W-50-3
Turn Signal/Hazard Warning Switch	8W-50-3, 5

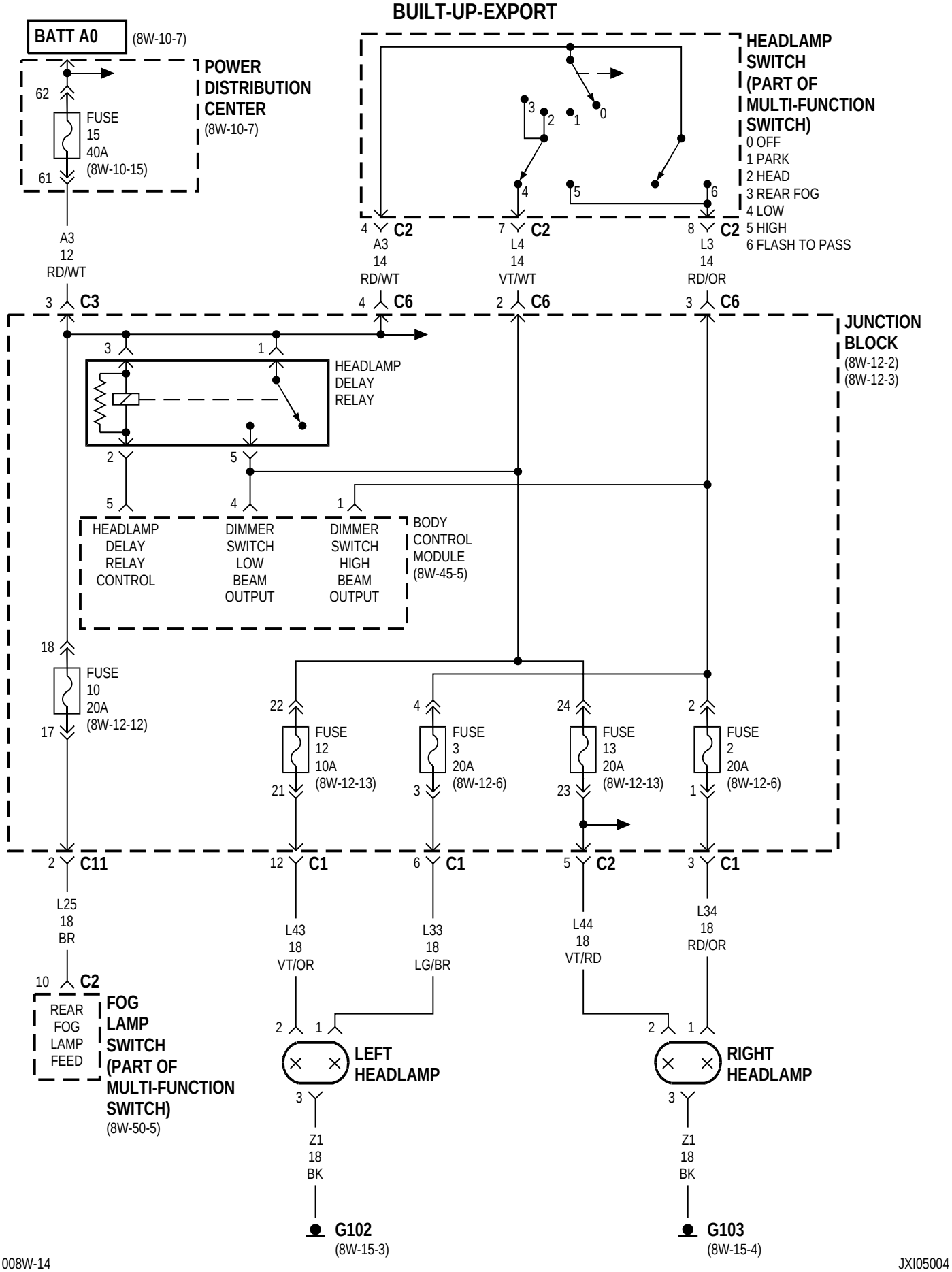
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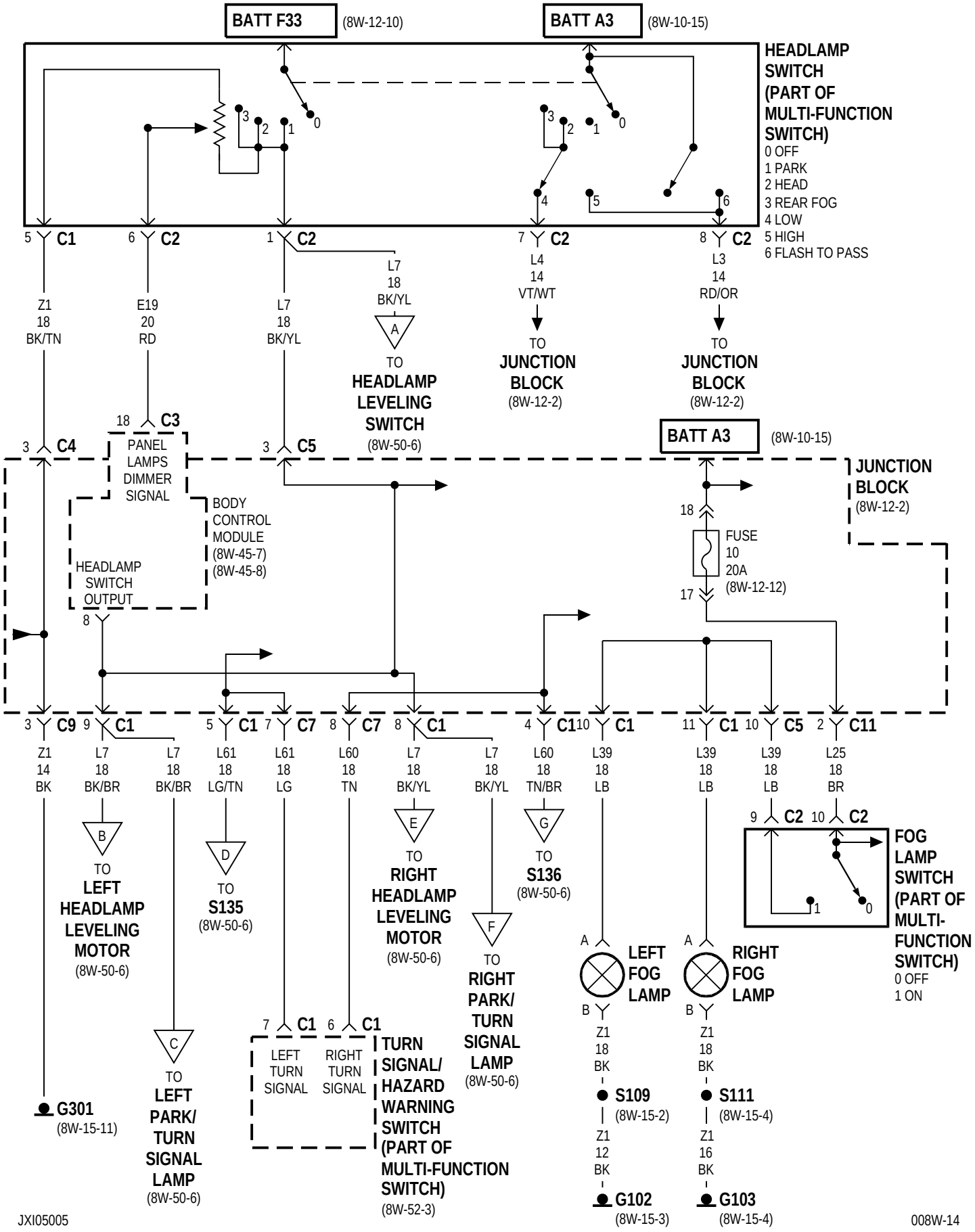
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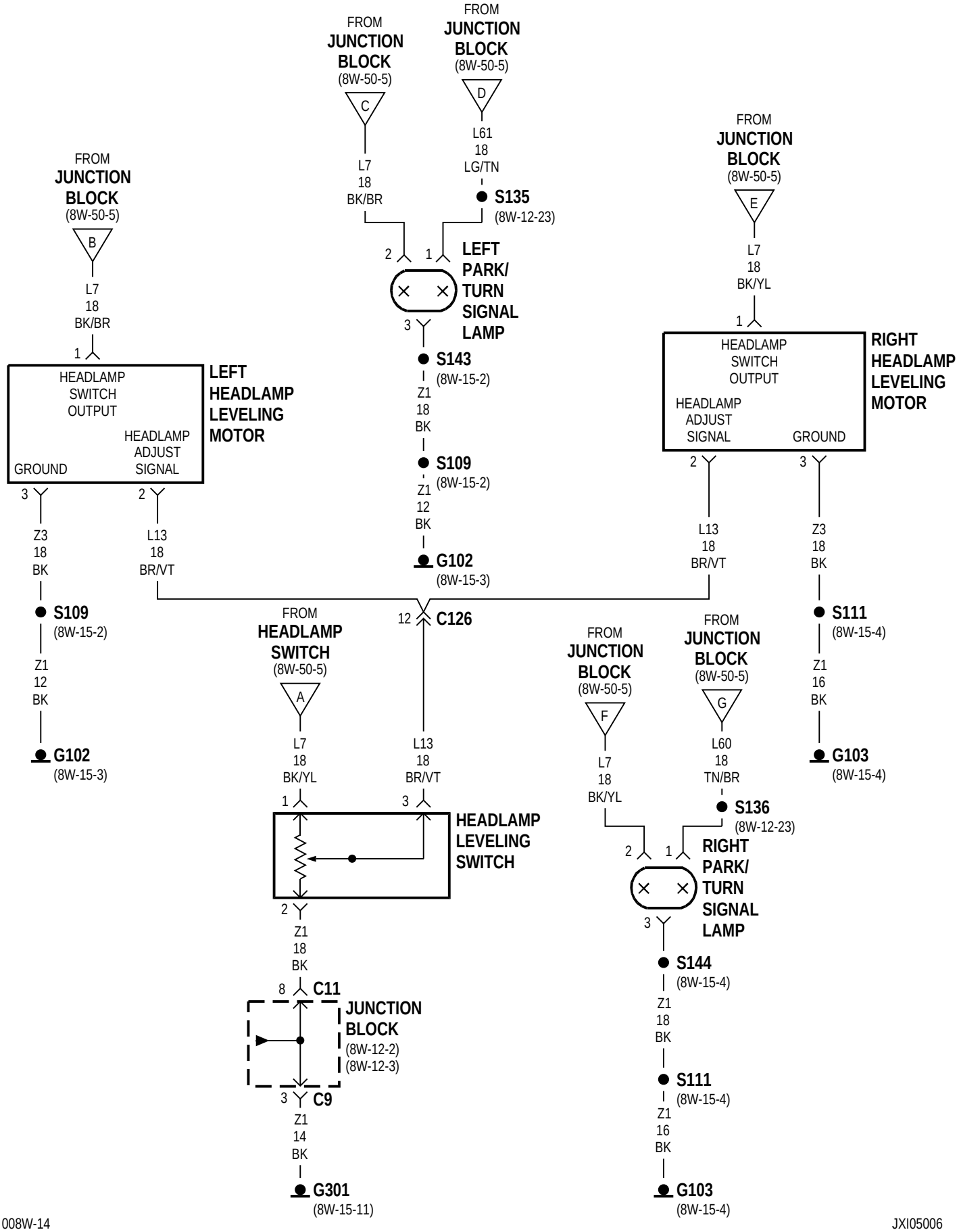
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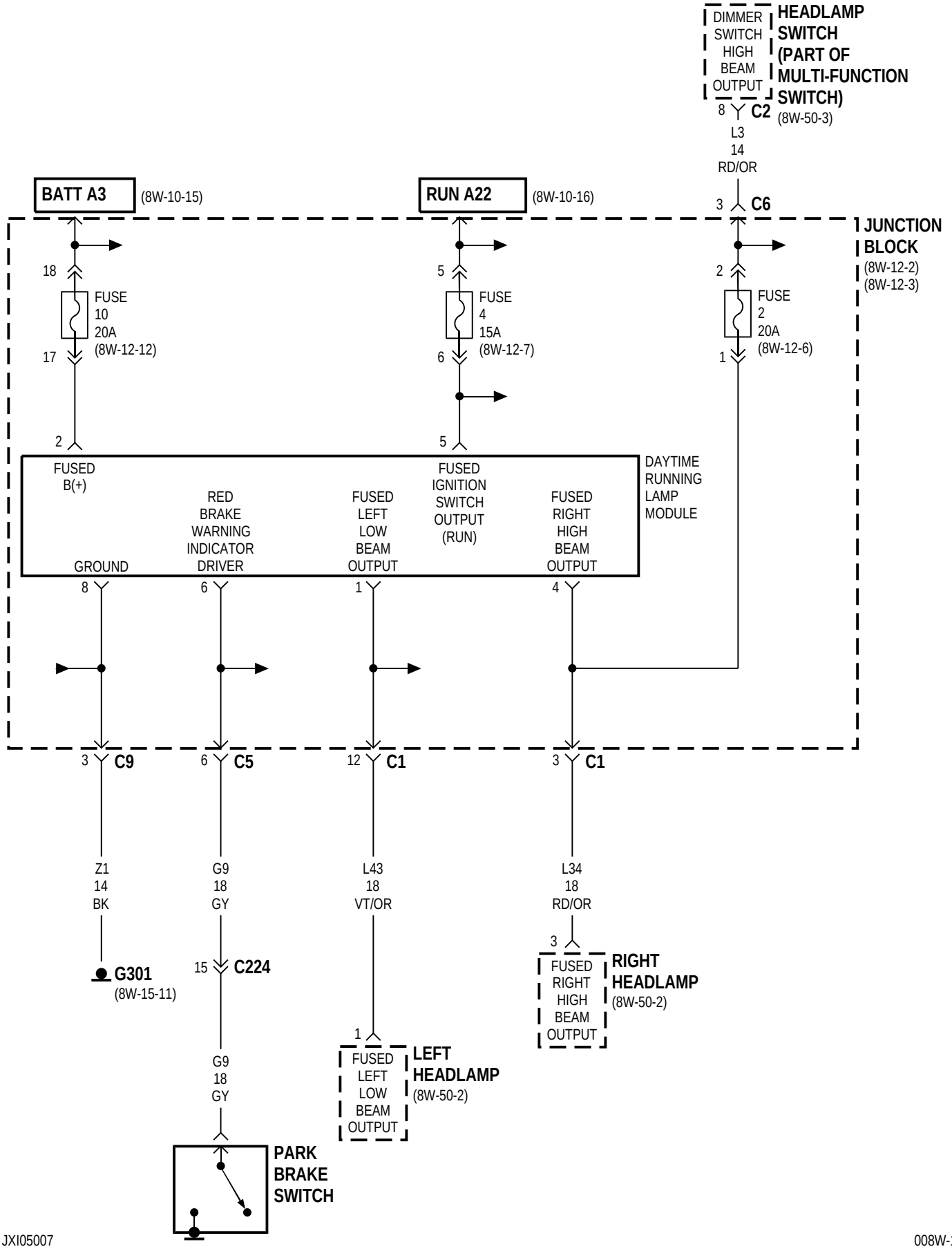
BUILT-UP-EXPORT



BUILT-UP-EXPORT



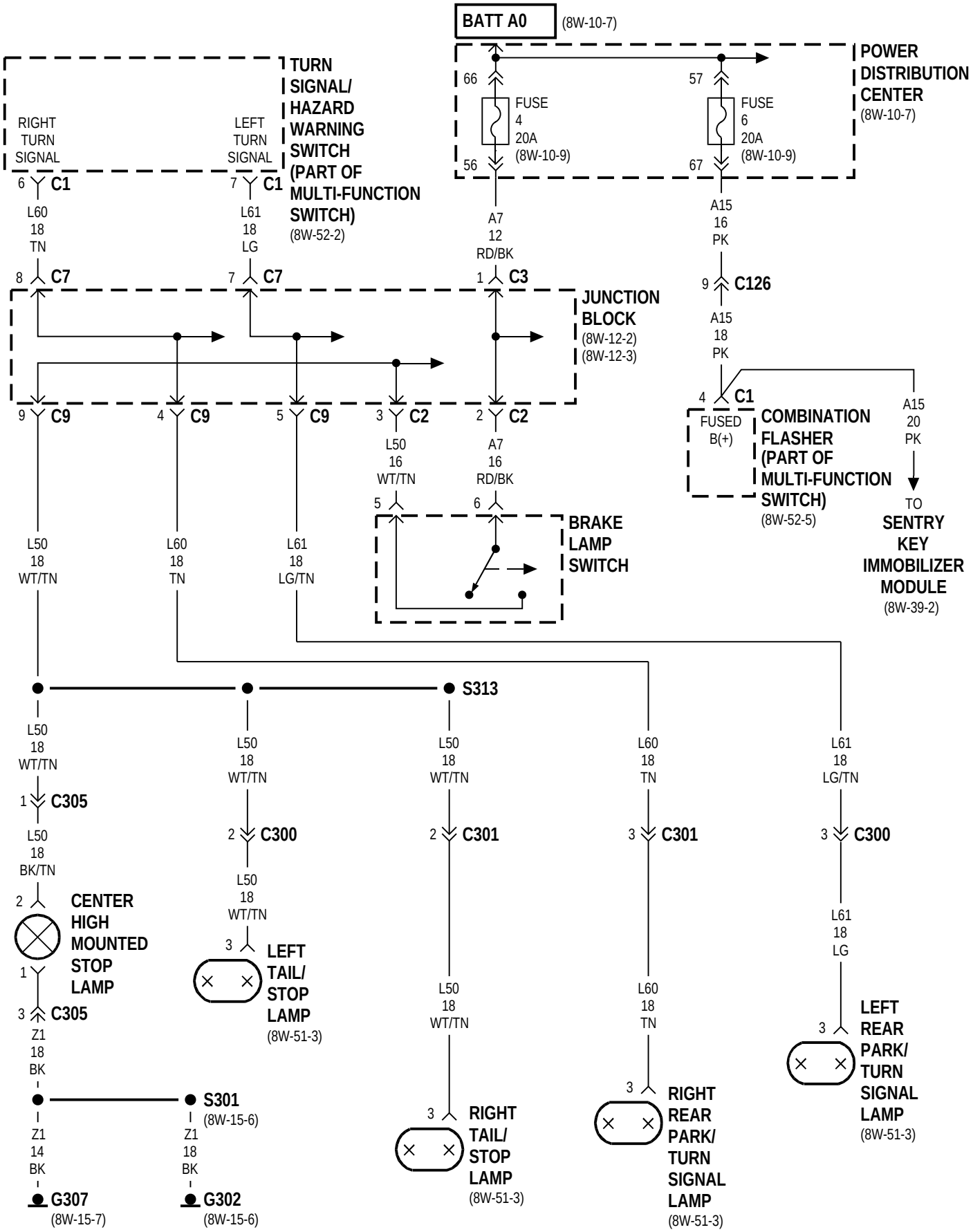
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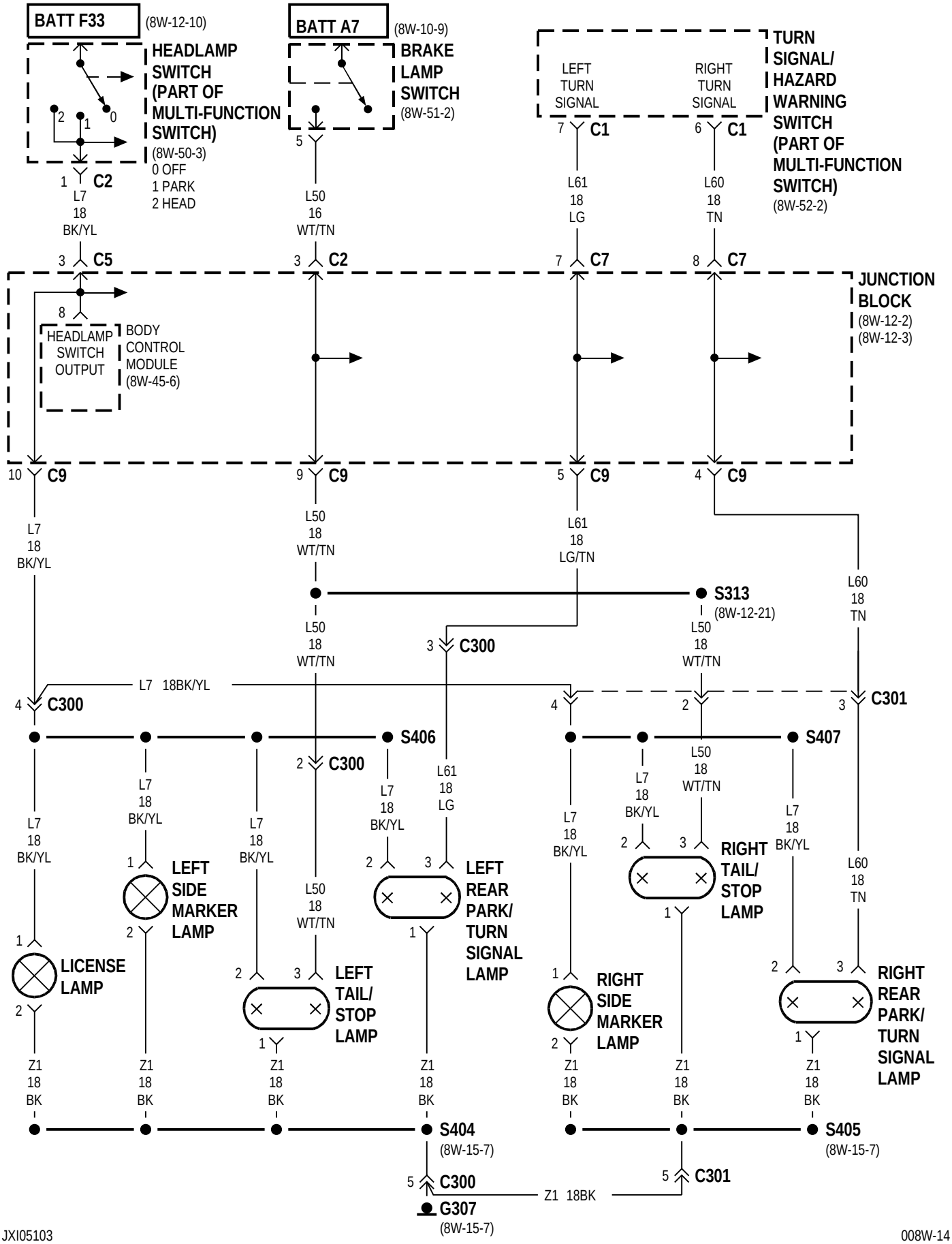
8W-51 REAR LIGHTING

Component	Page
Automatic Day/Night Mirror	8W-51-6
Back-Up Lamp Switch	8W-51-6
Body Control Module	8W-51-3, 4
Brake Lamp Switch	8W-51-2, 3, 4
Center High Mounted Stop Lamp	8W-51-2, 4
Combination Flasher	8W-51-2
Fuse 4 (JB)	8W-51-6
Fuse 4 (PDC)	8W-51-2, 4
Fuse 6 (PDC)	8W-51-2
Fuse 10 (JB)	8W-51-5
G302	8W-51-2, 4
G307	8W-51-2, 3, 4, 5, 6
Headlamp Leveling Switch	8W-51-4
Headlamp Switch	8W-51-3, 4
Instrument Cluster	8W-51-5
Junction Block	8W-51-2, 3, 4, 5, 6
Left Back-Up Lamp	8W-51-6
Left License Lamp	8W-51-4
Left Rear Fog Lamp	8W-51-5
Left Rear Park/Turn Signal Lamp	8W-51-2, 3
Left Side Marker Lamp	8W-51-3
Left Tail/Stop Lamp	8W-51-2, 3, 4
License Lamp	8W-51-3
Power Distribution Center	8W-51-2, 4
Rear Fog Lamp Switch	8W-51-5
Right Back-Up Lamp	8W-51-6
Right License Lamp	8W-51-4
Right Rear Fog Lamp	8W-51-5
Right Rear Park/Turn Signal Lamp	8W-51-2, 3
Right Side Marker Lamp	8W-51-3
Right Tail/Stop Lamp	8W-51-2, 3, 4
Sentry Key Immobilizer Module	8W-51-2
Transmission Range Sensor	8W-51-6
Turn Signal/Hazard Warning Switch	8W-51-2, 3

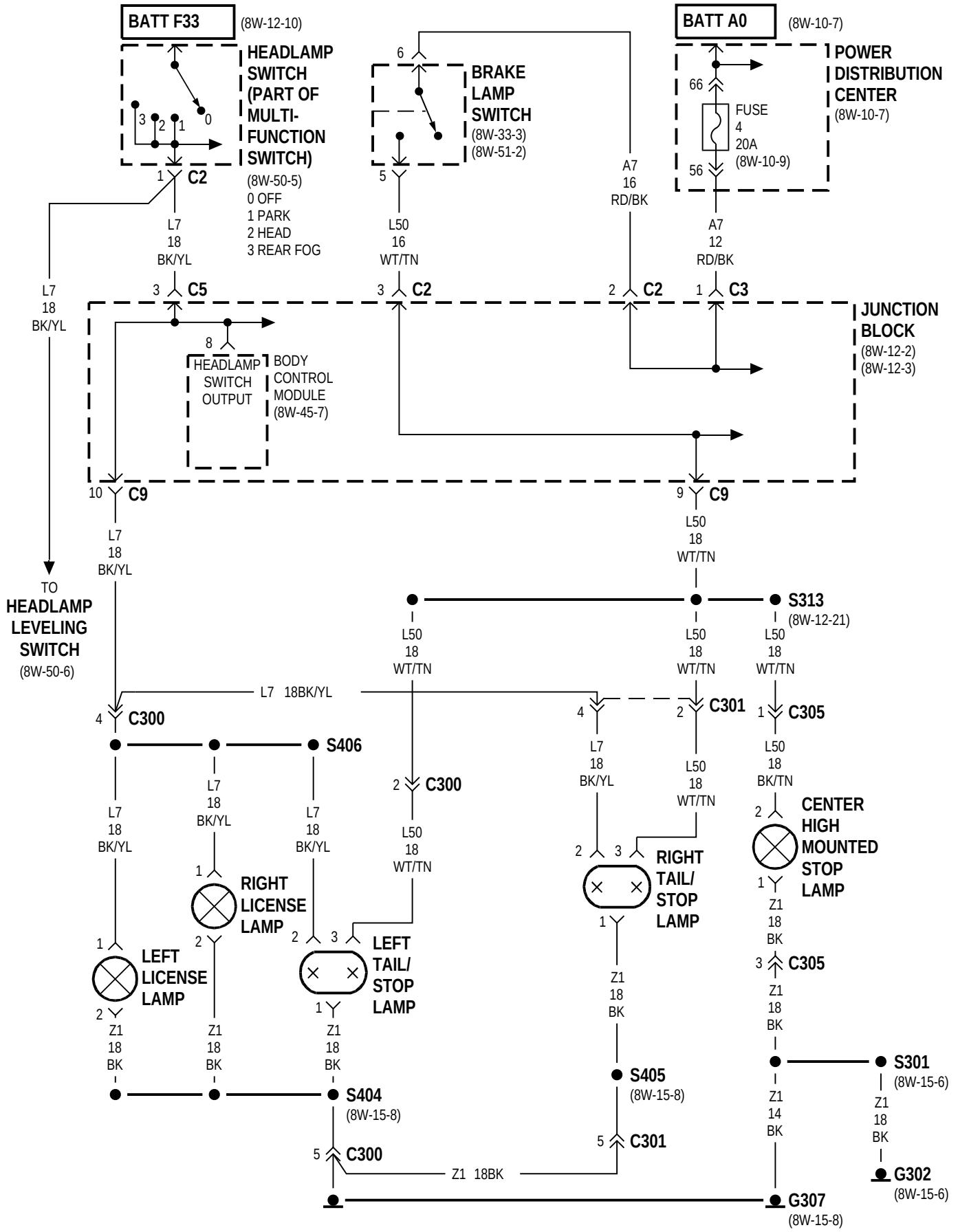
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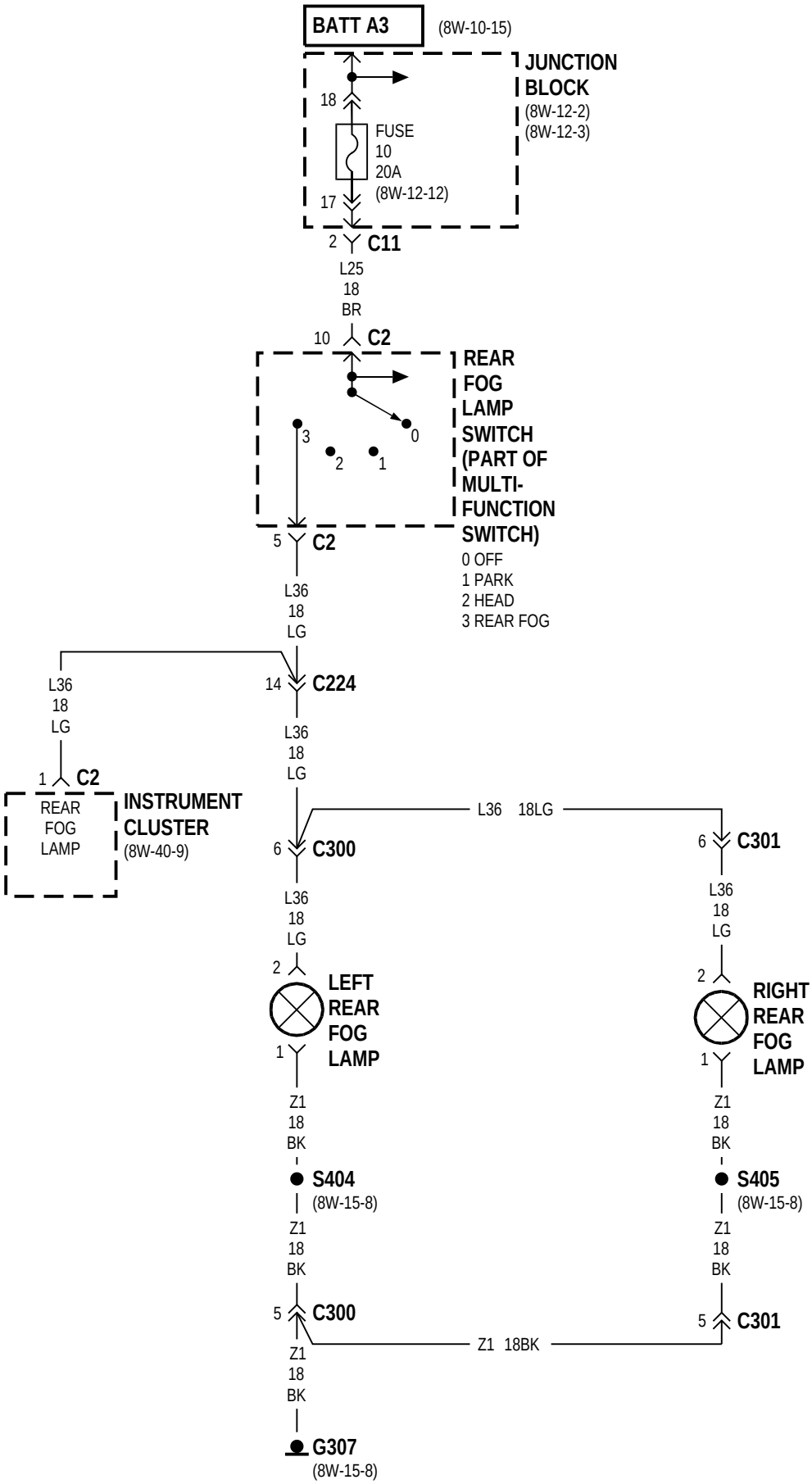
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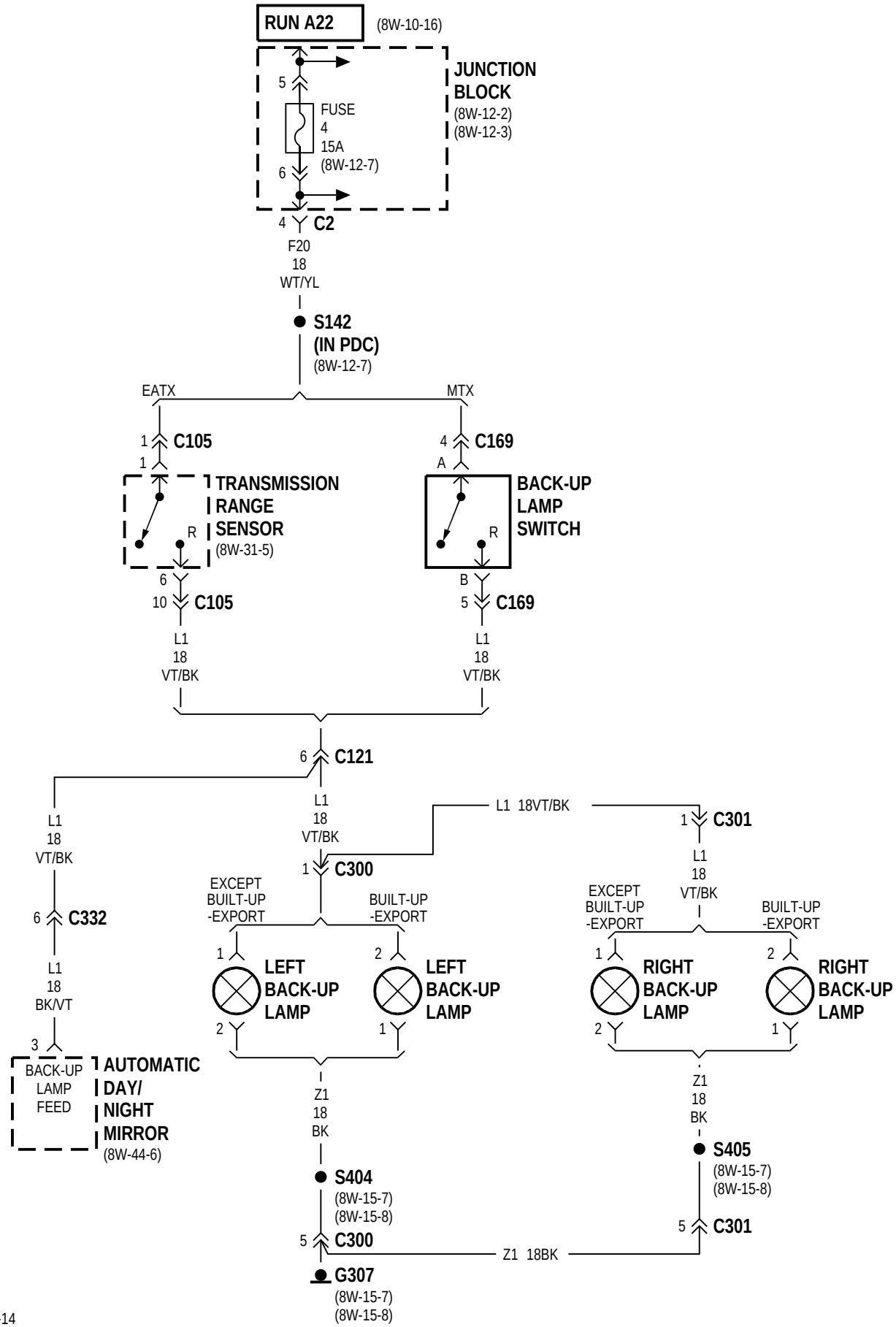


BUILT-UP-EXPORT



BUILT-UP-EXPORT

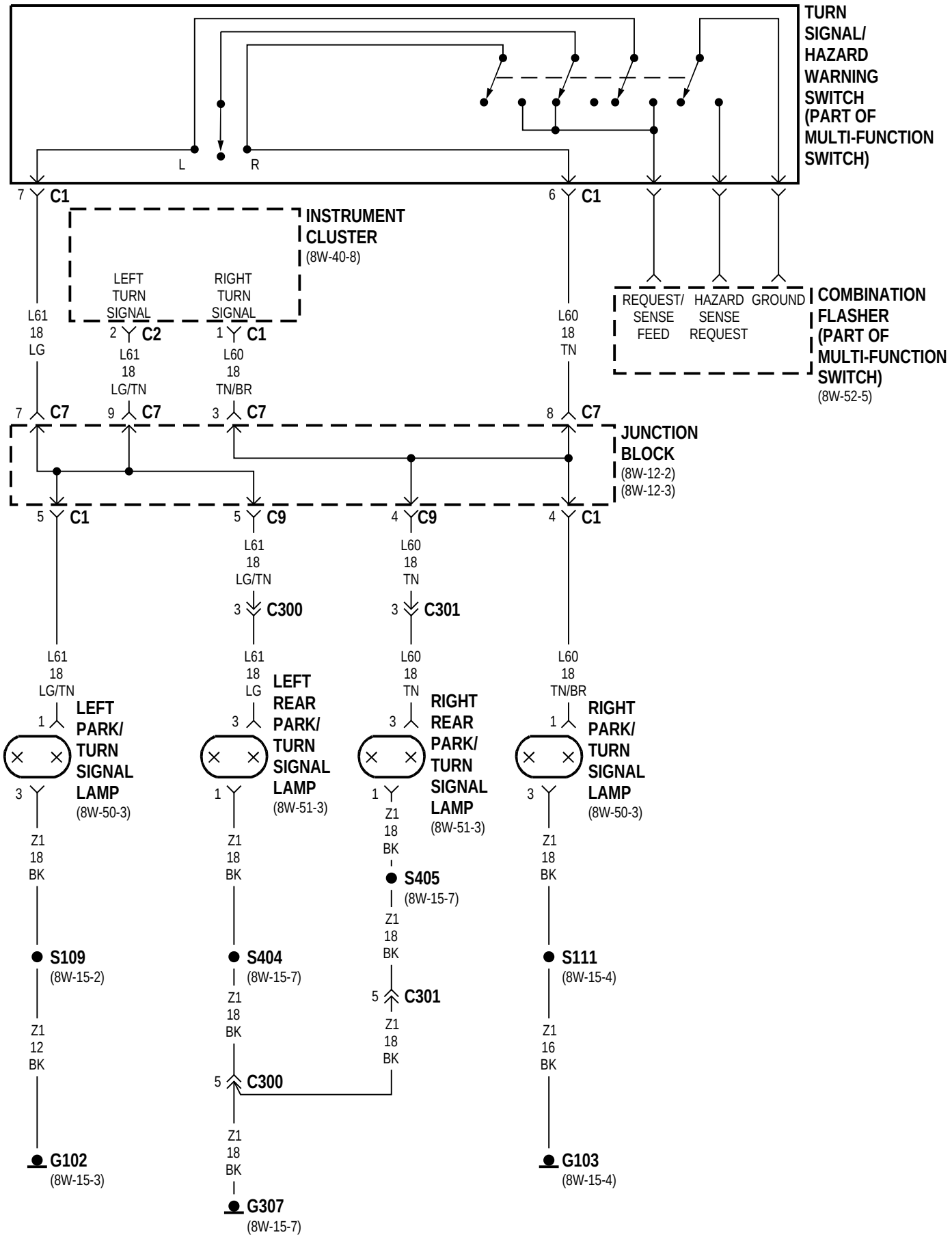



RUN A22
(8W-10-16)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
5
FUSE 4 15A
(8W-12-7)
6
4 C2
F20 18 WT/YL
S142 (IN PDC)
(8W-12-7)
EATX
MTX
1 C105
1
TRANSMISSION RANGE SENSOR
(8W-31-5)
R
6
10 C105
L1 18 VT/BK
4 C169
A
BACK-UP LAMP SWITCH
R
B
5 C169
L1 18 VT/BK
6 C121
L1 18 VT/BK
6 C332
L1 18 BK/VT
3
BACK-UP LAMP FEED
AUTOMATIC DAY/ NIGHT MIRROR
(8W-44-6)
L1 18VT/BK
1 C300
EXCEPT BUILT-UP -EXPORT
BUILT-UP -EXPORT
1 LEFT BACK-UP LAMP
2
2 LEFT BACK-UP LAMP
1
Z1 18 BK
S404
(8W-15-7)
(8W-15-8)
5 C300
G307
(8W-15-7)
(8W-15-8)
1 C301
L1 18 VT/BK
EXCEPT BUILT-UP -EXPORT
BUILT-UP -EXPORT
1 RIGHT BACK-UP LAMP
2
2 RIGHT BACK-UP LAMP
1
Z1 18 BK
S405
(8W-15-7)
(8W-15-8)
5 C301
Z1 18BK

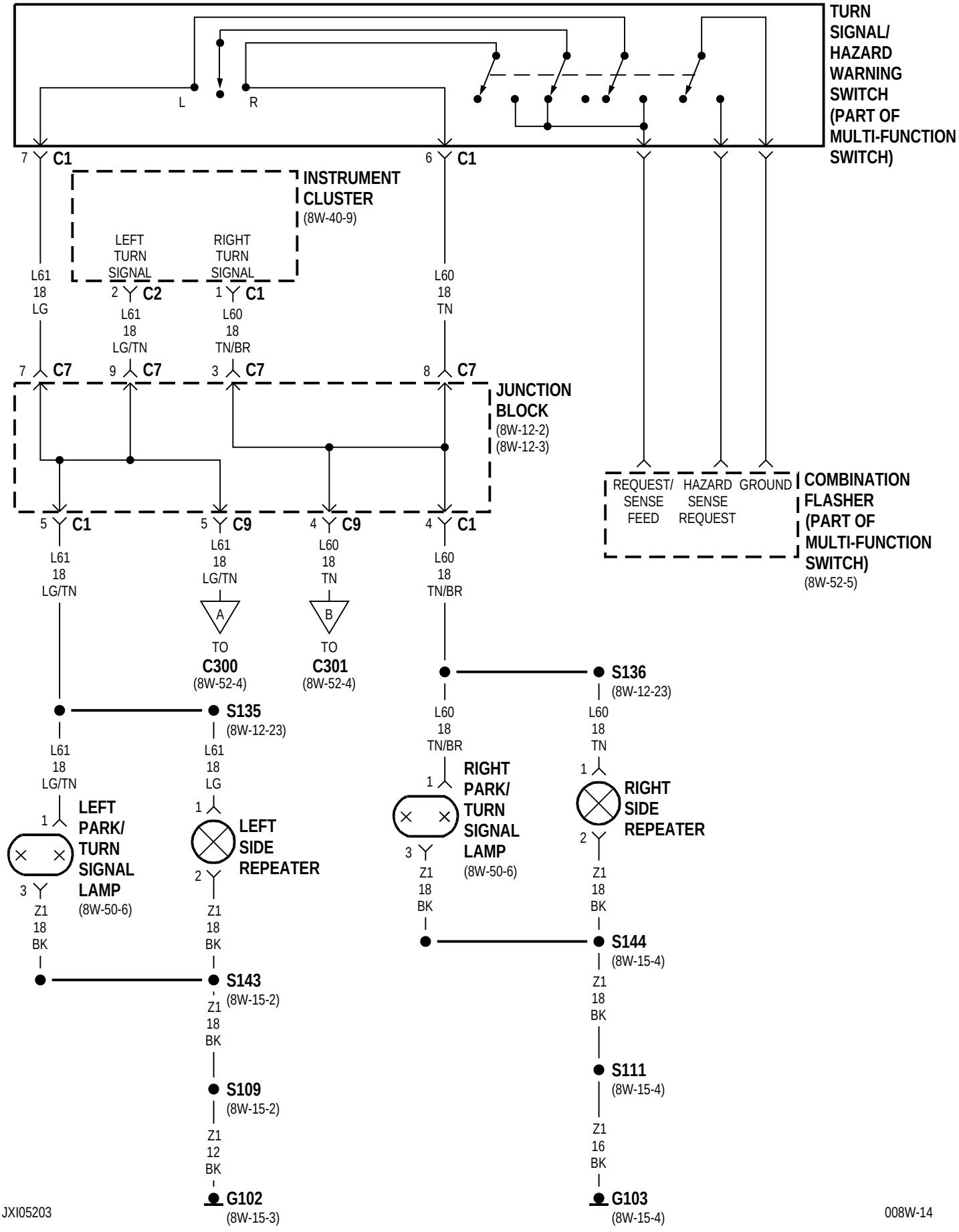
8W-52 TURN SIGNALS

Component	Page
Combination Flasher	8W-52-2, 3, 5
Fuse 6 (PDC)	8W-52-5
Fuse 15 (JB)	8W-52-5
G102	8W-52-2, 3
G103	8W-52-2, 3
G301	8W-52-5
G307	8W-52-2, 4
Instrument Cluster	8W-52-2, 3
Junction Block	8W-52-2, 3, 5
Left Park/Turn Signal Lamp	8W-52-2, 3
Left Rear Park/Turn Signal Lamp	8W-52-2
Left Rear Turn Signal Lamp	8W-52-4
Left Side Repeater	8W-52-3
Power Distribution Center	8W-52-5
Right Park/Turn Signal Lamp	8W-52-2, 3
Right Rear Park/Turn Signal Lamp	8W-52-2
Right Rear Turn Signal Lamp	8W-52-4
Right Side Repeater	8W-52-3
Seat Belt Control Module	8W-52-5
Sentry Key Immobilizer Module	8W-52-5
Traction Control Switch	8W-52-5
Turn Signal/Hazard Warning Switch	8W-52-2, 3, 5

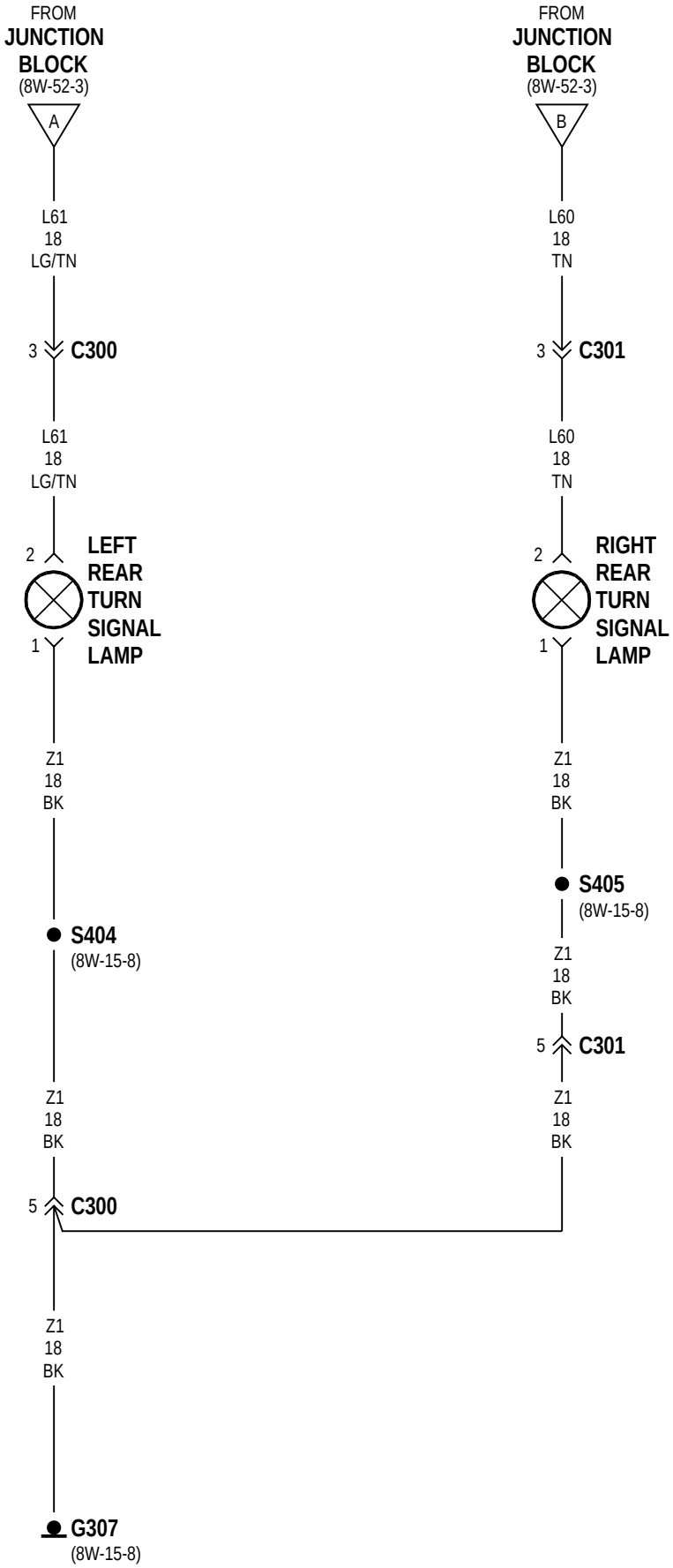
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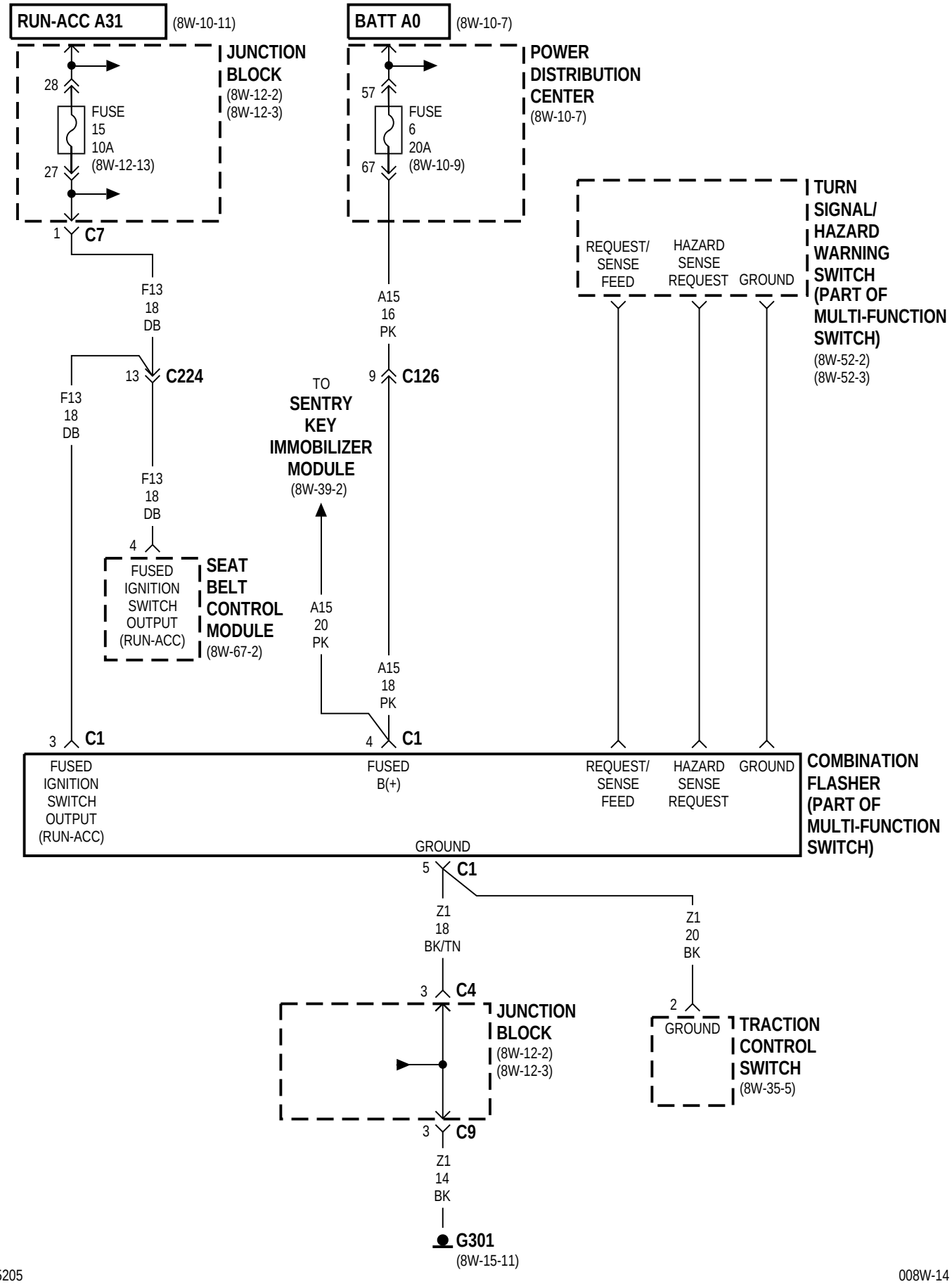


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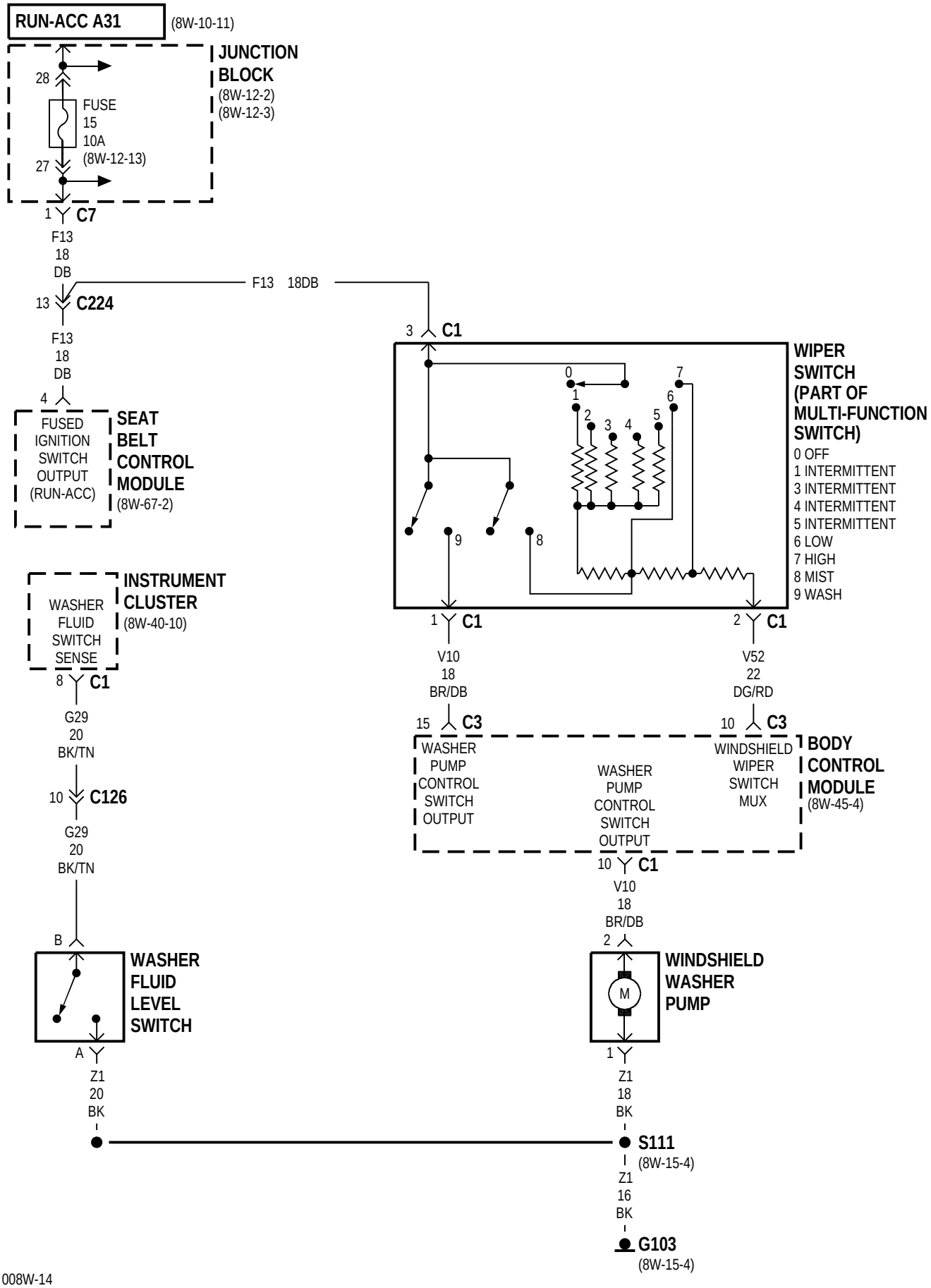
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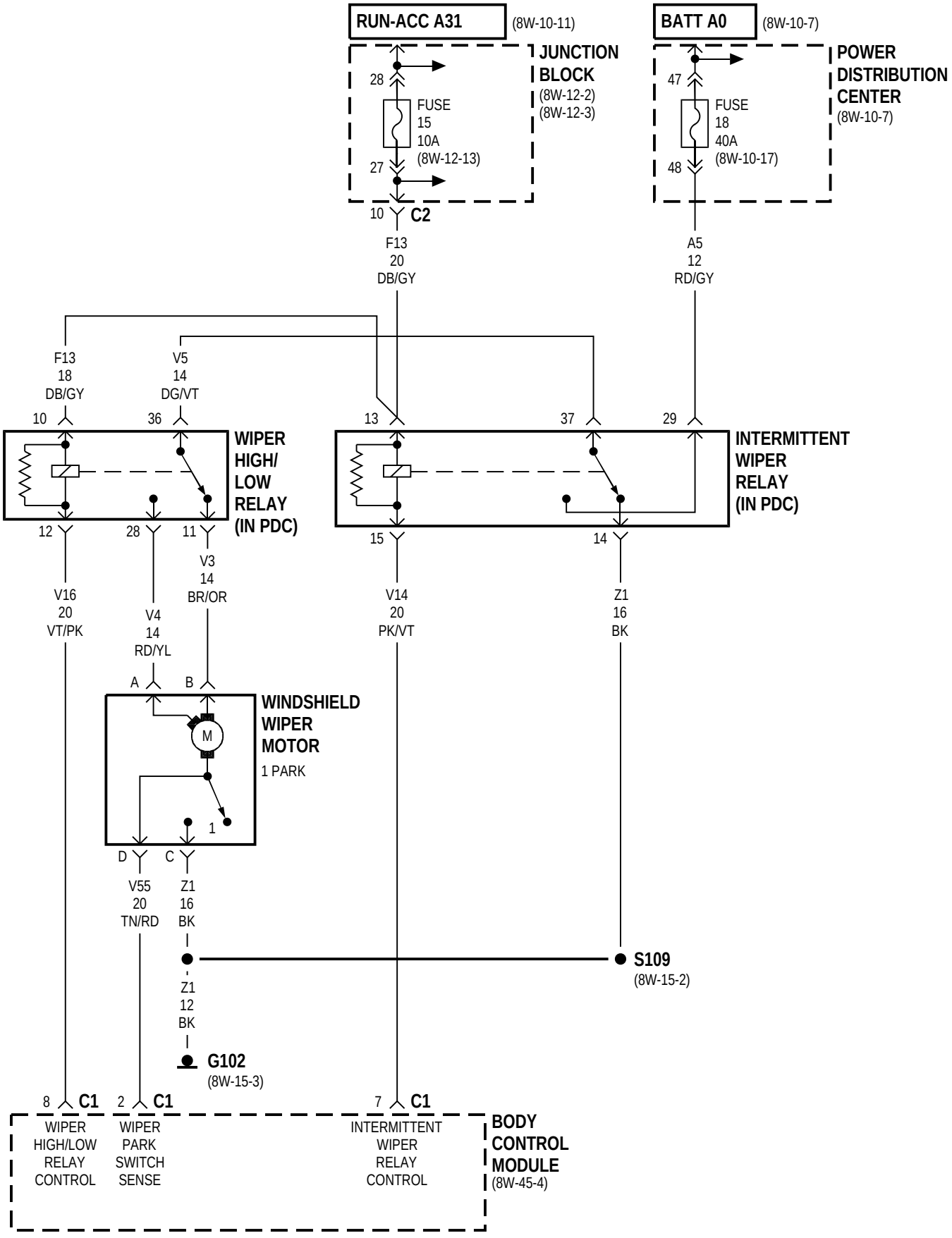



RUN-ACC A31
(8W-10-11)
BATT A0
(8W-10-7)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
28
FUSE 15 10A
(8W-12-13)
27
POWER DISTRIBUTION CENTER
(8W-10-7)
57
FUSE 6 20A
(8W-10-9)
67
1 C7
TURN SIGNAL/ HAZARD WARNING SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-52-2)
(8W-52-3)
REQUEST/ SENSE FEED
HAZARD SENSE REQUEST
GROUND
F13 18 DB
13 C224
A15 16 PK
9 C126
TO SENTRY KEY IMMOBILIZER MODULE
(8W-39-2)
F13 18 DB
F13 18 DB
4
FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
SEAT BELT CONTROL MODULE
(8W-67-2)
A15 20 PK
A15 18 PK
3 C1
4 C1
FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
FUSED B(+)
REQUEST/ SENSE FEED
HAZARD SENSE REQUEST
GROUND
COMBINATION FLASHER (PART OF MULTI-FUNCTION SWITCH)
GROUND
5 C1
Z1 18 BK/TN
Z1 20 BK
3 C4
2
GROUND
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
TRACTION CONTROL SWITCH
(8W-35-5)
3 C9
Z1 14 BK
G301
(8W-15-11)

8W-53 WIPERS

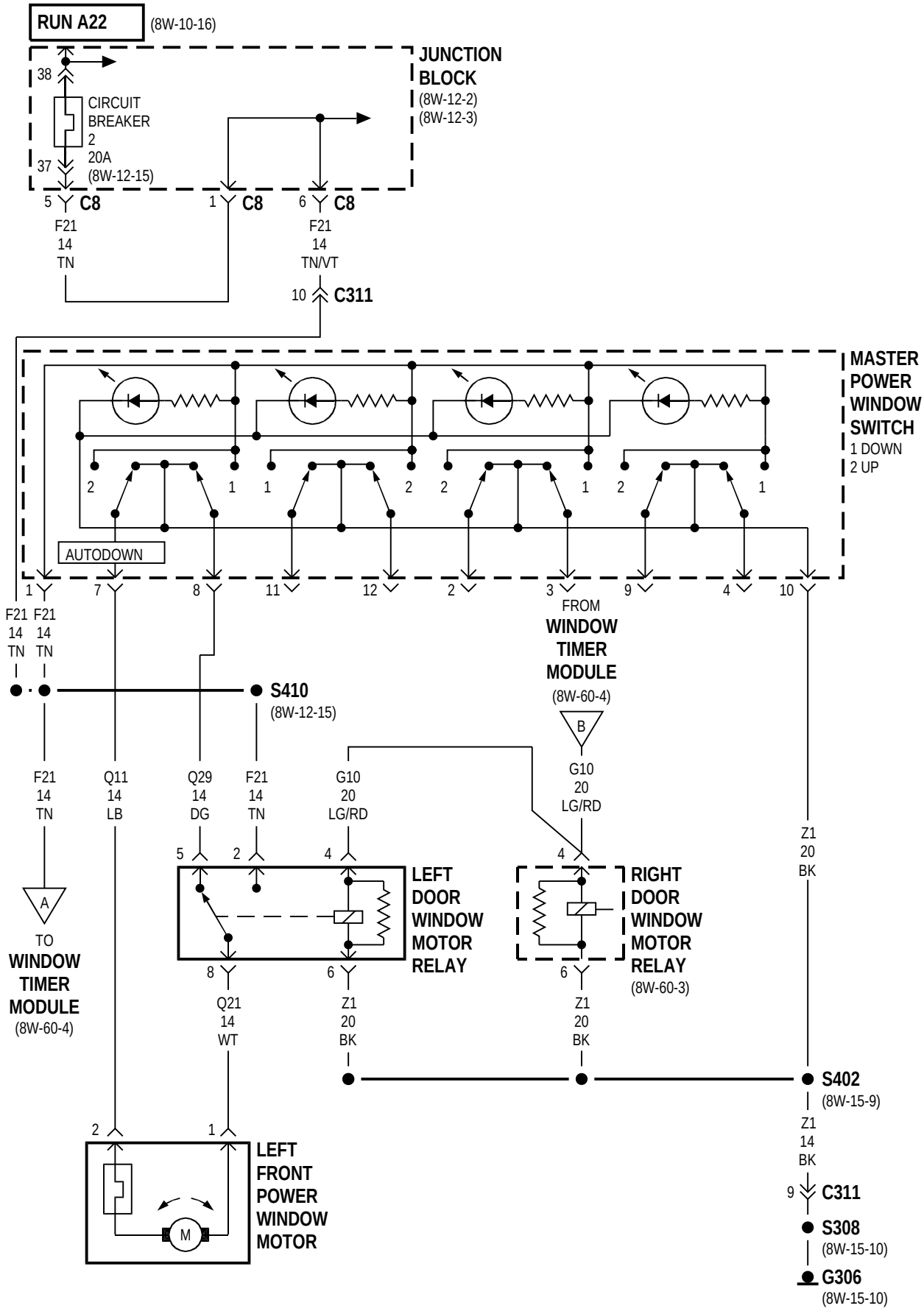
Component	Page
Body Control Module	8W-53-2, 3
Fuse 15 (JB)	8W-53-2, 3
Fuse 18 (PDC)	8W-53-3
G102	8W-53-3
G103	8W-53-2
Instrument Cluster	8W-53-2
Intermittent Wiper Relay	8W-53-3
Junction Block	8W-53-2, 3
Power Distribution Center	8W-53-3
Seat Belt Control Module	8W-53-2
Washer Fluid Level Switch	8W-53-2
Windshield Washer Pump	8W-53-2
Windshield Wiper Motor	8W-53-3
Wiper High/Low Relay	8W-53-3
Wiper Switch	8W-53-2

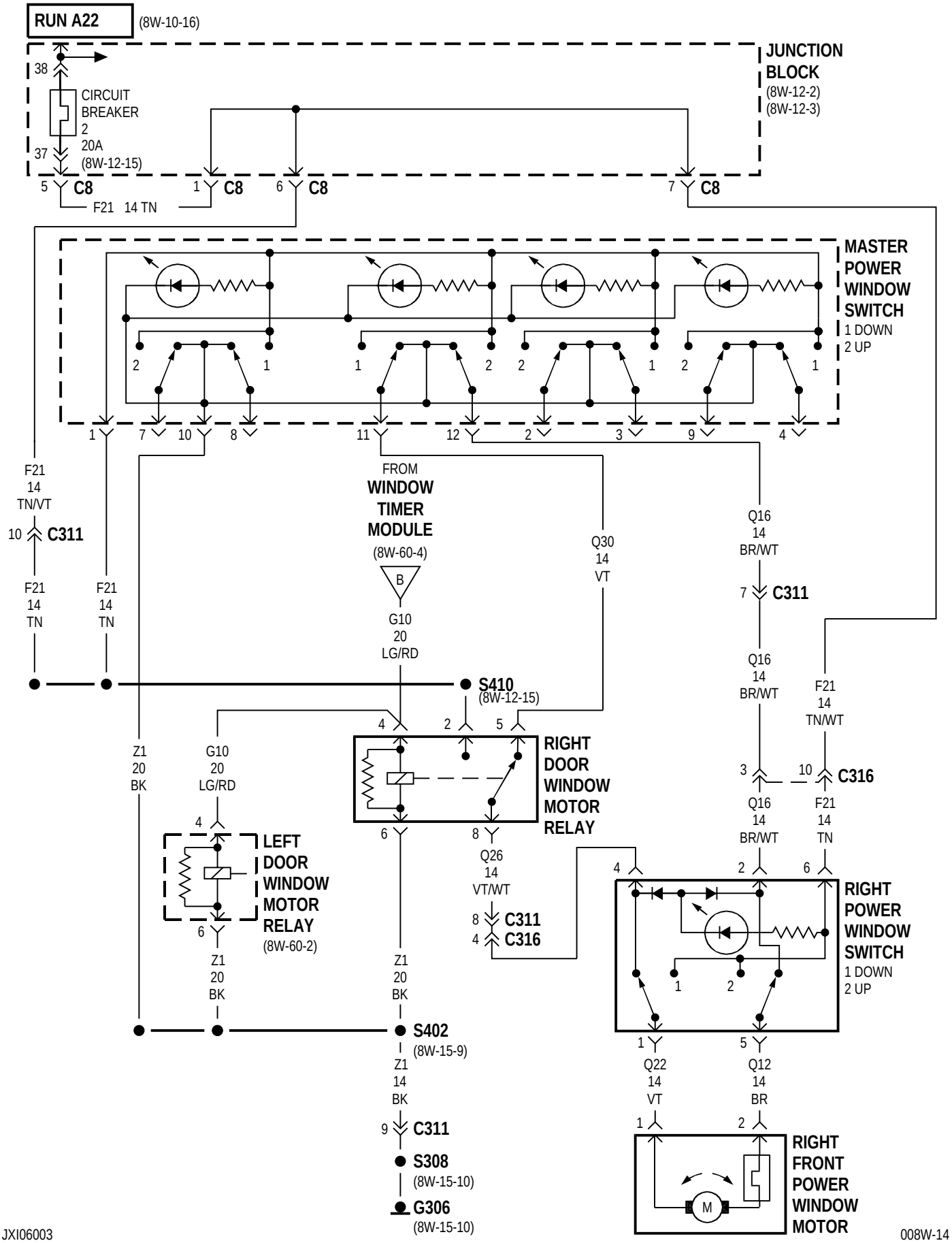

RUN-ACC A31
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
28
FUSE
15
10A
(8W-12-13)
27
1 C7
F13
18
DB
F13 18DB
13 C224
F13
18
DB
4
FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
SEAT BELT CONTROL MODULE
(8W-67-2)
3 C1
WIPER SWITCH (PART OF MULTI-FUNCTION SWITCH)
0 OFF
1 INTERMITTENT
3 INTERMITTENT
4 INTERMITTENT
5 INTERMITTENT
6 LOW
7 HIGH
8 MIST
9 WASH
0
1
2
3
4
5
6
7
8
9
1 C1
2 C1
V10
18
BR/DB
V52
22
DG/RD
15 C3
10 C3
WASHER PUMP CONTROL SWITCH OUTPUT
WINDSHIELD WIPER SWITCH MUX
BODY CONTROL MODULE
(8W-45-4)
WASHER PUMP CONTROL SWITCH OUTPUT
10 C1
V10
18
BR/DB
2
INSTRUMENT CLUSTER
(8W-40-10)
WASHER FLUID SWITCH SENSE
8 C1
G29
20
BK/TN
10 C126
G29
20
BK/TN
B
A
WASHER FLUID LEVEL SWITCH
M
WINDSHIELD WASHER PUMP
1
Z1
20
BK
Z1
18
BK
S111
(8W-15-4)
Z1
16
BK
G103
(8W-15-4)


RUN-ACC A31
(8W-10-11)
BATT A0
(8W-10-7)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
28
FUSE 15 10A
(8W-12-13)
27
10
C2
F13 20 DB/GY
POWER DISTRIBUTION CENTER
(8W-10-7)
47
FUSE 18 40A
(8W-10-17)
48
A5 12 RD/GY
F13 18 DB/GY
V5 14 DG/VT
10
36
13
37
29
WIPER HIGH/ LOW RELAY (IN PDC)
INTERMITTENT WIPER RELAY (IN PDC)
12
28
11
15
14
V16 20 VT/PK
V4 14 RD/YL
V3 14 BR/OR
V14 20 PK/VT
Z1 16 BK
A
B
WINDSHIELD WIPER MOTOR
1 PARK
M
1
D
C
V55 20 TN/RD
Z1 16 BK
S109
(8W-15-2)
Z1 12 BK
G102
(8W-15-3)
8
C1
2
C1
7
C1
WIPER HIGH/LOW RELAY CONTROL
WIPER PARK SWITCH SENSE
INTERMITTENT WIPER RELAY CONTROL
BODY CONTROL MODULE
(8W-45-4)

8W-60 POWER WINDOWS

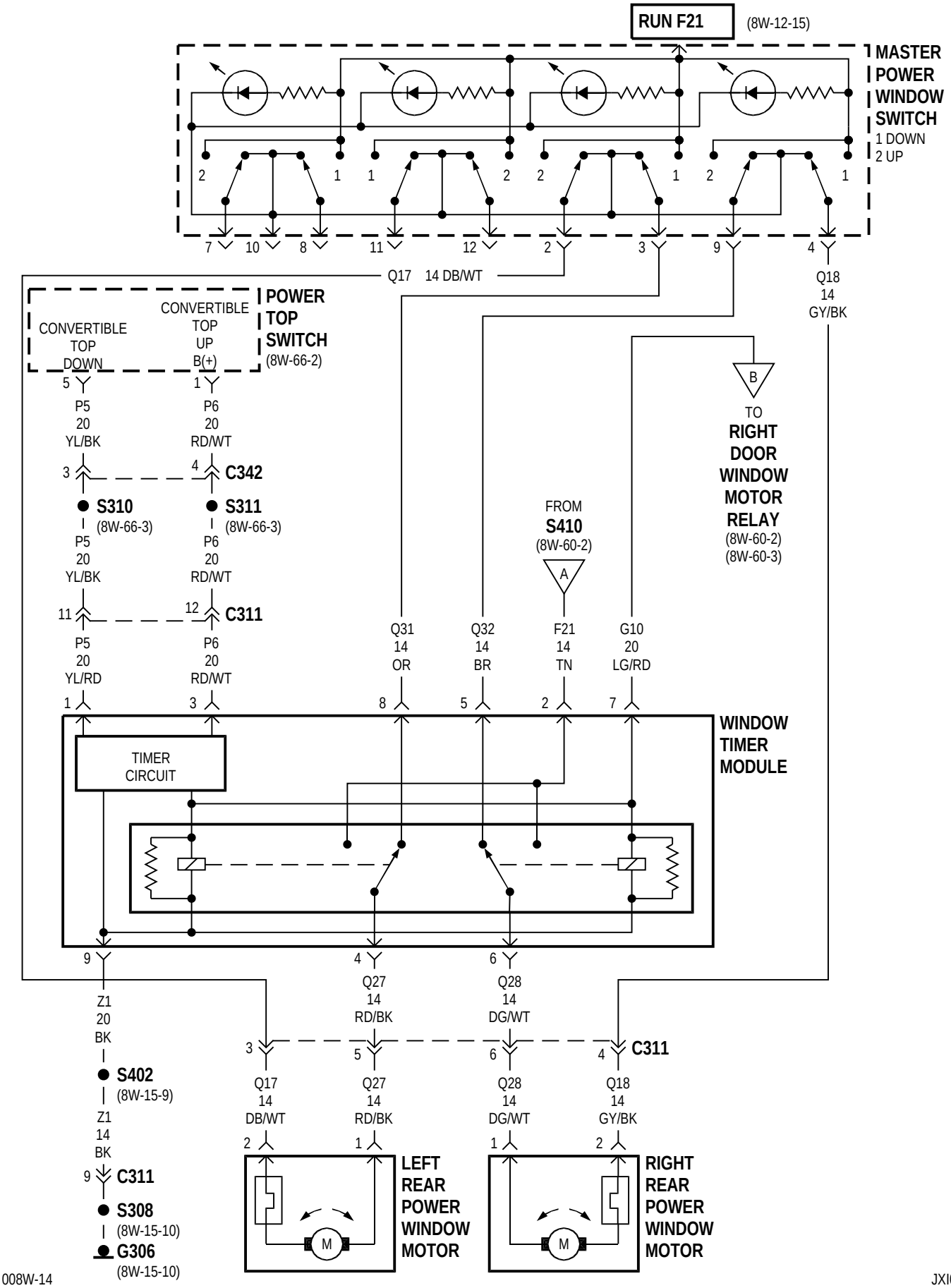
Component	Page
Circuit Breaker 2 (JB)	8W-60-2, 3
G306	8W-60-2, 3, 4
Junction Block	8W-60-2, 3
Left Door Window Motor Relay	8W-60-2, 3
Left Front Power Window Motor	8W-60-2
Left Rear Power Window Motor	8W-60-4
Master Power Window Switch	8W-60-2, 3, 4
Power Top Switch	8W-60-4
Right Door Window Motor Relay	8W-60-2, 3
Right Front Power Window Motor	8W-60-3
Right Power Window Switch	8W-60-3
Right Rear Power Window Motor	8W-60-4
Window Timer Module	8W-60-4


RUN A22
(8W-10-16)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
38
CIRCUIT BREAKER 2 20A
37
(8W-12-15)
5 C8
F21 14 TN
1 C8
6 C8
F21 14 TN/VT
10 C311
MASTER POWER WINDOW SWITCH
1 DOWN
2 UP
AUTODOWN
1 7 8 11 12 2 3 9 4 10
F21 14 TN
F21 14 TN
S410
(8W-12-15)
FROM WINDOW TIMER MODULE
(8W-60-4)
B
G10 20 LG/RD
F21 14 TN
Q11 14 LB
Q29 14 DG
F21 14 TN
G10 20 LG/RD
Z1 20 BK
A
TO WINDOW TIMER MODULE
(8W-60-4)
LEFT DOOR WINDOW MOTOR RELAY
RIGHT DOOR WINDOW MOTOR RELAY
(8W-60-3)
Q21 14 WT
Z1 20 BK
Z1 20 BK
S402
(8W-15-9)
Z1 14 BK
9 C311
S308
(8W-15-10)
G306
(8W-15-10)
LEFT FRONT POWER WINDOW MOTOR
M



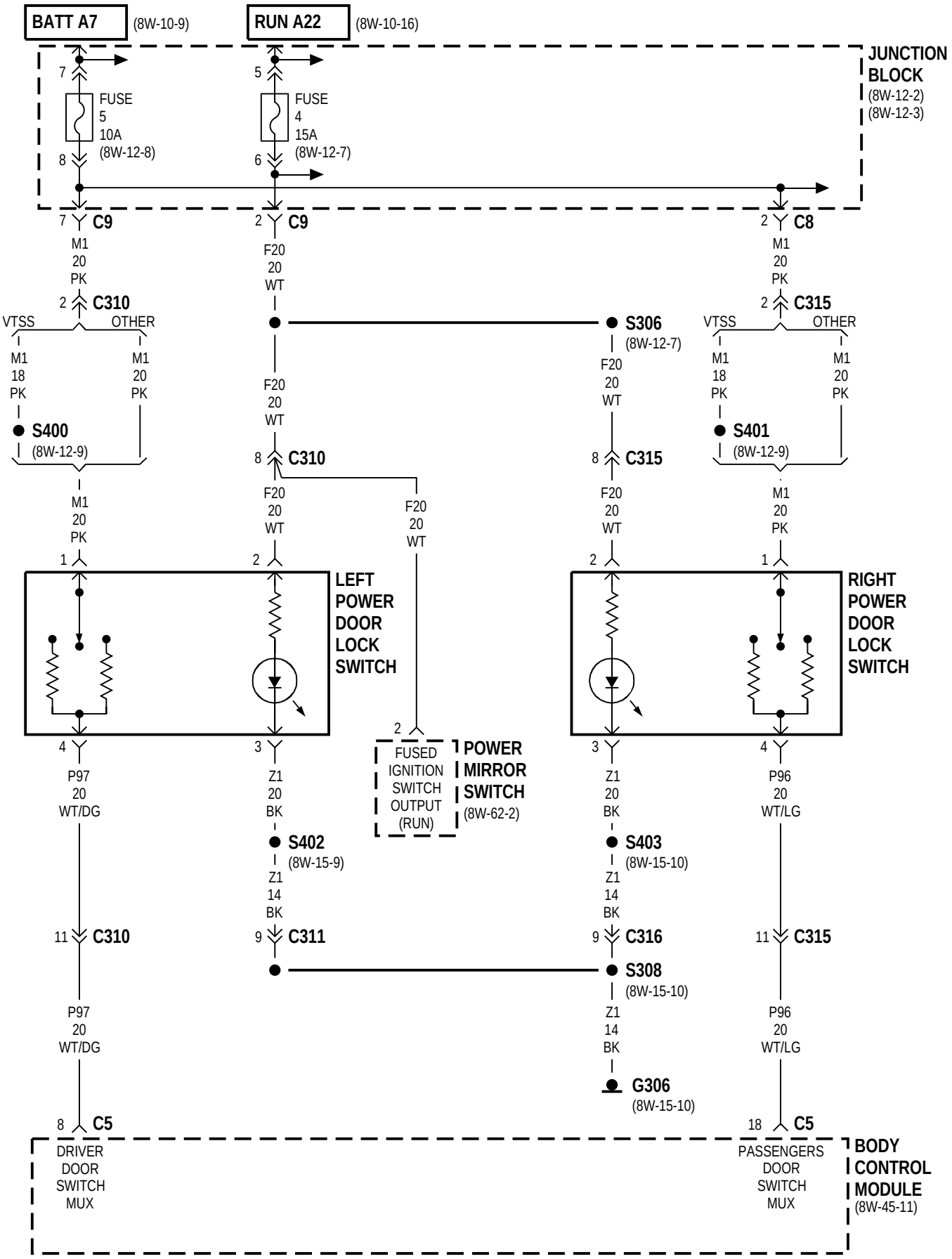
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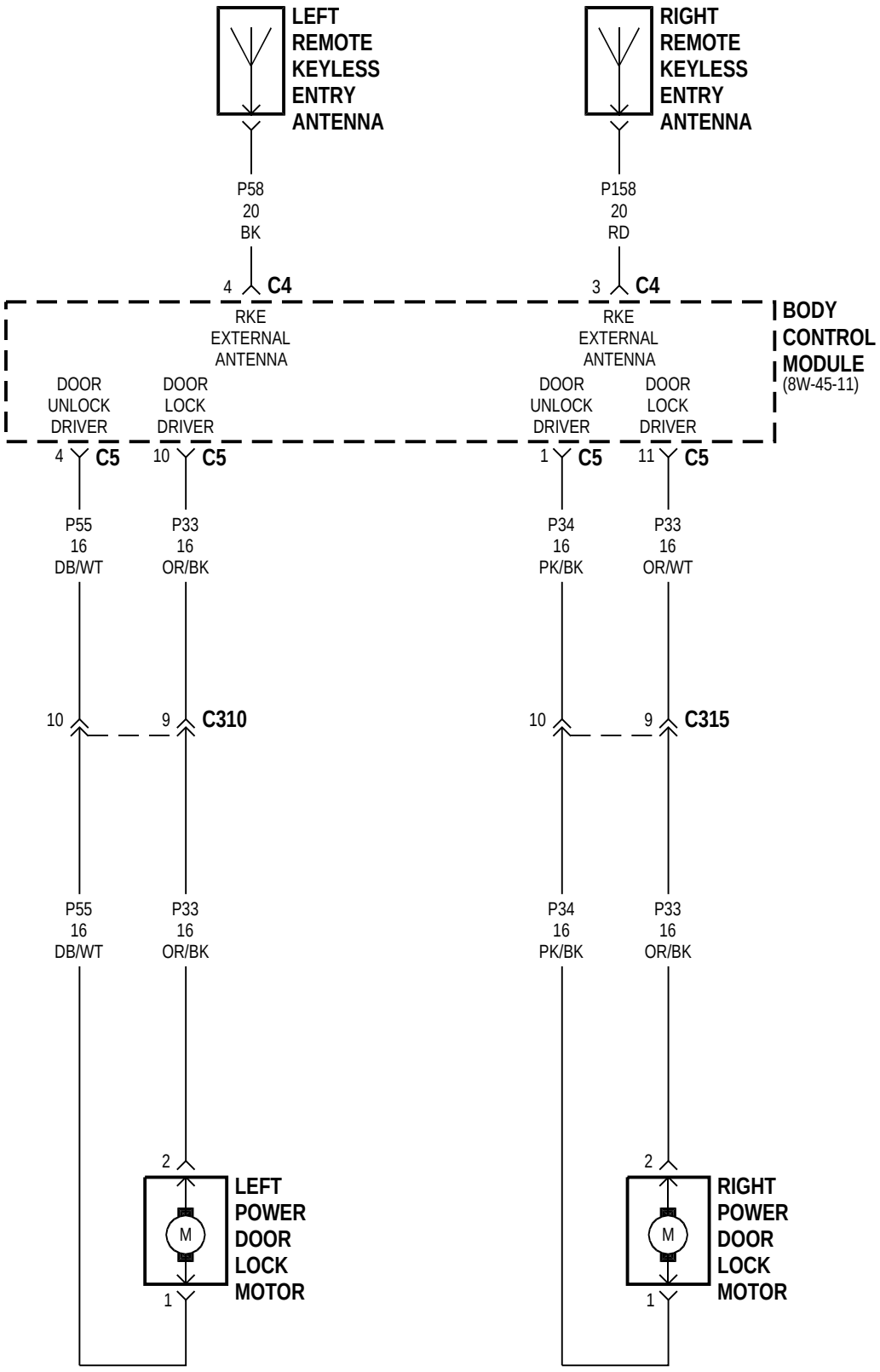
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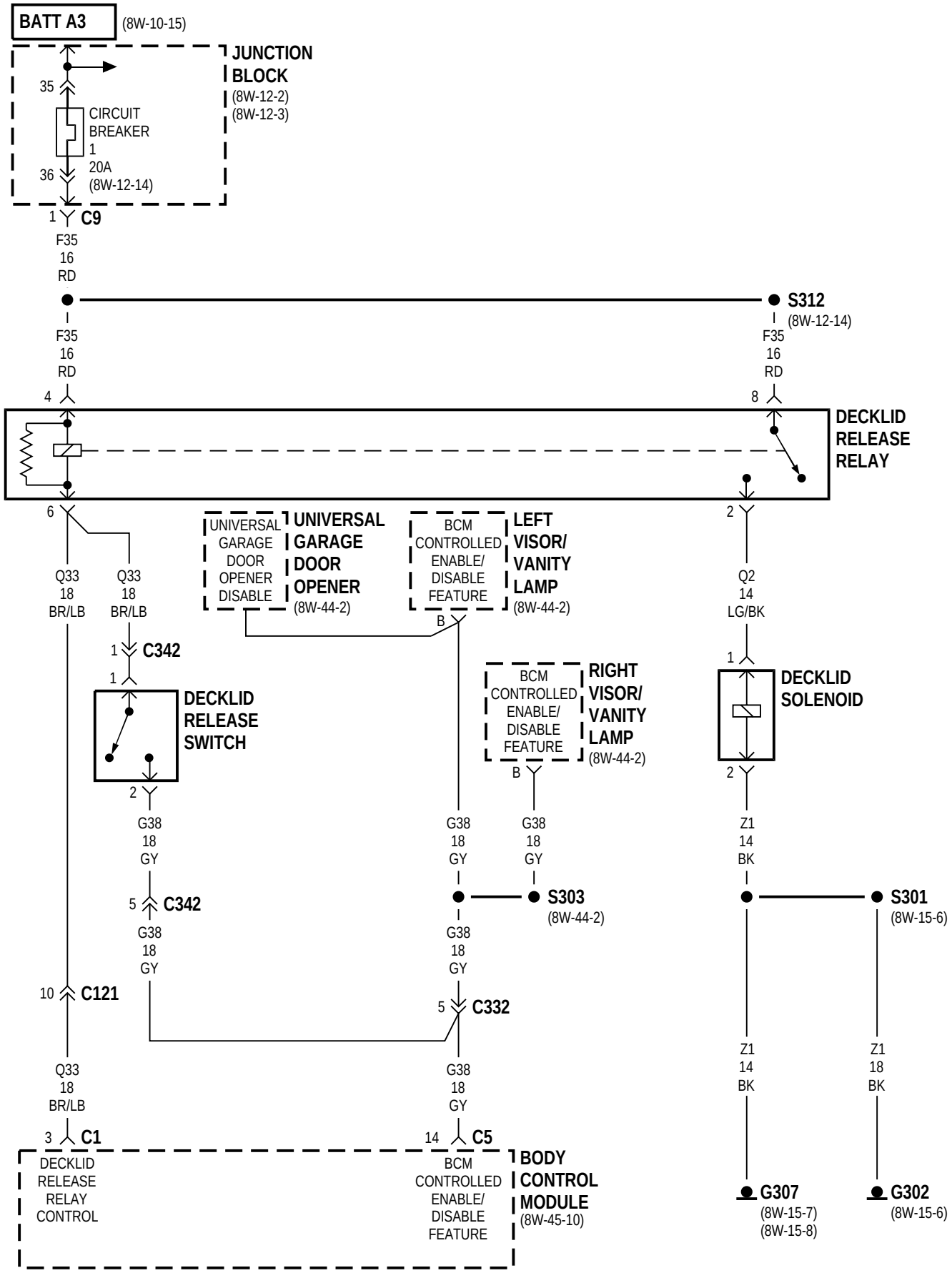

RUN F21
(8W-12-15)
MASTER POWER WINDOW SWITCH
1 DOWN
2 UP
7 10 8 11 12 2 3 9 4
Q17 14 DB/WT
Q18 14 GY/BK
POWER TOP SWITCH
(8W-66-2)
CONVERTIBLE TOP DOWN
CONVERTIBLE TOP UP B(+)
5 1
P5 20 YL/BK
P6 20 RD/WT
3 4 C342
S310 (8W-66-3)
S311 (8W-66-3)
P5 20 YL/BK
P6 20 RD/WT
11 12 C311
P5 20 YL/RD
P6 20 RD/WT
1 3
B
TO RIGHT DOOR WINDOW MOTOR RELAY
(8W-60-2)
(8W-60-3)
FROM S410
(8W-60-2)
A
Q31 14 OR
Q32 14 BR
F21 14 TN
G10 20 LG/RD
8 5 2 7
WINDOW TIMER MODULE
TIMER CIRCUIT
9 4 6
Z1 20 BK
S402 (8W-15-9)
Z1 14 BK
9 C311
S308 (8W-15-10)
G306 (8W-15-10)
Q27 14 RD/BK
Q28 14 DG/WT
3 5 6 4 C311
Q17 14 DB/WT
Q27 14 RD/BK
Q28 14 DG/WT
Q18 14 GY/BK
2 1 1 2
LEFT REAR POWER WINDOW MOTOR
RIGHT REAR POWER WINDOW MOTOR
M
M

8W-61 POWER DOOR LOCKS

Component	Page
Body Control Module	8W-61-2, 3, 4
Circuit Breaker 1 (JB)	8W-61-4
Decklid Release Relay	8W-61-4
Decklid Release Switch	8W-61-4
Decklid Solenoid	8W-61-4
Fuse 4 (JB)	8W-61-2
Fuse 5 (JB)	8W-61-2
G302	8W-61-4
G306	8W-61-2
G307	8W-61-4
Junction Block	8W-61-2, 4
Left Power Door Lock Motor	8W-61-3
Left Power Door Lock Switch	8W-61-2
Left Remote Keyless Entry Antenna	8W-61-3
Left Visor/Vanity Lamp	8W-61-4
Power Mirror Switch	8W-61-2
Right Power Door Lock Motor	8W-61-3
Right Power Door Lock Switch	8W-61-2
Right Remote Keyless Entry Antenna	8W-61-3
Right Visor/Vanity Lamp	8W-61-4
Universal Garage Door Opener	8W-61-4

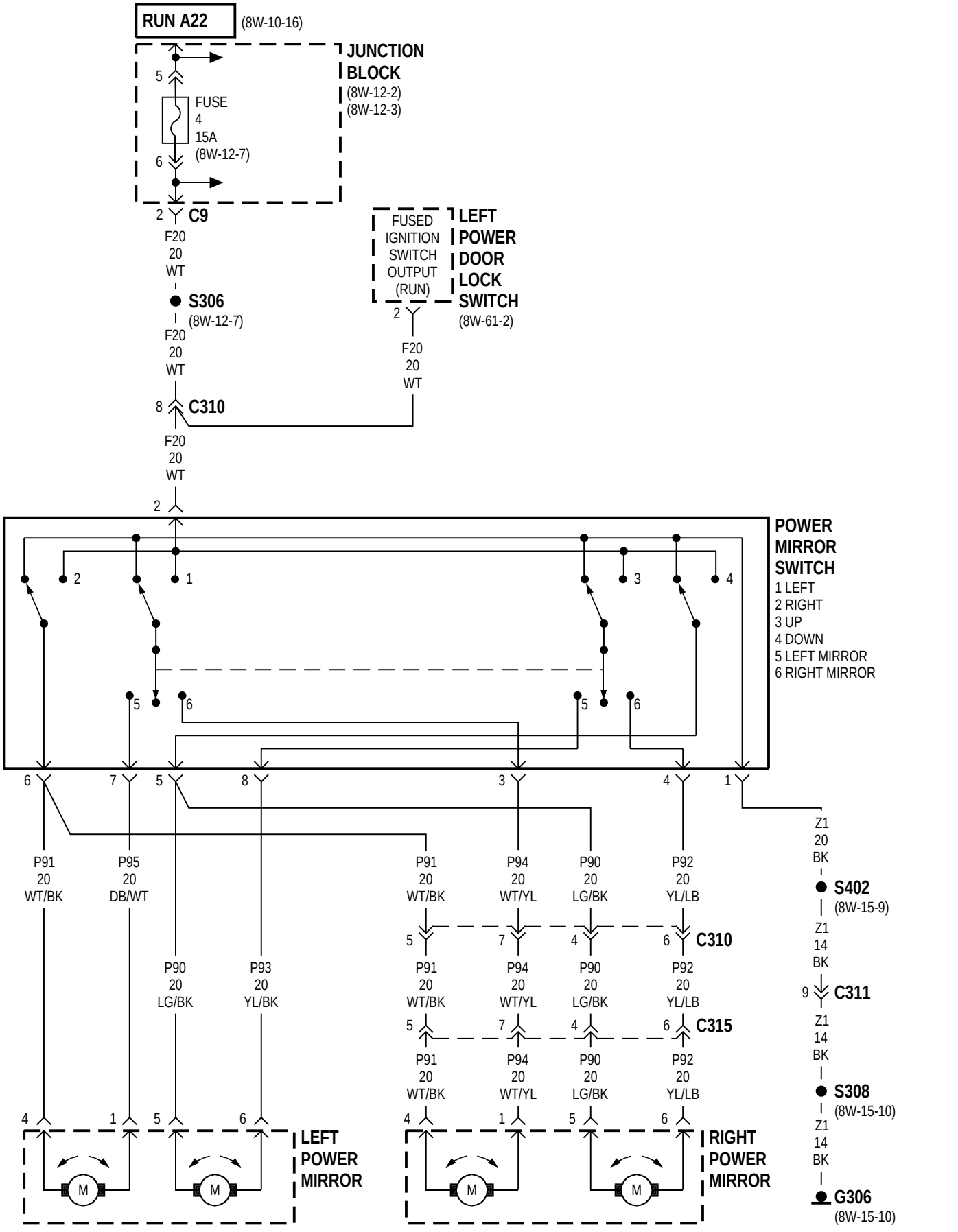

BATT A7
(8W-10-9)
RUN A22
(8W-10-16)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 5 10A (8W-12-8)
FUSE 4 15A (8W-12-7)
C9
C9
C8
M1 20 PK
F20 20 WT
M1 20 PK
C310
C315
VTSS
OTHER
M1 18 PK
M1 20 PK
S400
(8W-12-9)
S306
(8W-12-7)
S401
(8W-12-9)
C310
C315
LEFT POWER DOOR LOCK SWITCH
RIGHT POWER DOOR LOCK SWITCH
FUSED IGNITION SWITCH OUTPUT (RUN)
POWER MIRROR SWITCH
(8W-62-2)
P97 20 WT/DG
Z1 20 BK
Z1 20 BK
P96 20 WT/LG
S402
(8W-15-9)
S403
(8W-15-10)
Z1 14 BK
C310
C311
C316
C315
S308
(8W-15-10)
G306
(8W-15-10)
C5
C5
DRIVER DOOR SWITCH MUX
PASSENGERS DOOR SWITCH MUX
BODY CONTROL MODULE
(8W-45-11)


LEFT
REMOTE
KEYLESS
ENTRY
ANTENNA
RIGHT
REMOTE
KEYLESS
ENTRY
ANTENNA
P58
20
BK
P158
20
RD
4
C4
3
C4
RKE
EXTERNAL
ANTENNA
RKE
EXTERNAL
ANTENNA
BODY
CONTROL
MODULE
(8W-45-11)
DOOR
UNLOCK
DRIVER
DOOR
LOCK
DRIVER
DOOR
UNLOCK
DRIVER
DOOR
LOCK
DRIVER
4
C5
10
C5
1
C5
11
C5
P55
16
DB/WT
P33
16
OR/BK
P34
16
PK/BK
P33
16
OR/WT
10
9
C310
10
9
C315
P55
16
DB/WT
P33
16
OR/BK
P34
16
PK/BK
P33
16
OR/BK
2
2
M
M
LEFT
POWER
DOOR
LOCK
MOTOR
RIGHT
POWER
DOOR
LOCK
MOTOR
1
1


BATT A3
(8W-10-15)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
35
CIRCUIT BREAKER 1 20A
36
(8W-12-14)
1 C9
F35 16 RD
S312
(8W-12-14)
F35 16 RD
4
8
DECKLID RELEASE RELAY
6
2
UNIVERSAL GARAGE DOOR OPENER DISABLE
UNIVERSAL GARAGE DOOR OPENER
(8W-44-2)
BCM CONTROLLED ENABLE/ DISABLE FEATURE
LEFT VISOR/ VANITY LAMP
(8W-44-2)
Q33 18 BR/LB
Q33 18 BR/LB
Q2 14 LG/BK
B
1 C342
1
DECKLID RELEASE SWITCH
BCM CONTROLLED ENABLE/ DISABLE FEATURE
RIGHT VISOR/ VANITY LAMP
(8W-44-2)
DECKLID SOLENOID
2
G38 18 GY
G38 18 GY
G38 18 GY
Z1 14 BK
5 C342
S303
(8W-44-2)
S301
(8W-15-6)
G38 18 GY
G38 18 GY
10 C121
5 C332
Z1 14 BK
Z1 18 BK
Q33 18 BR/LB
G38 18 GY
3 C1
14 C5
DECKLID RELEASE RELAY CONTROL
BCM CONTROLLED ENABLE/ DISABLE FEATURE
BODY CONTROL MODULE
(8W-45-10)
G307
(8W-15-7)
(8W-15-8)
G302
(8W-15-6)

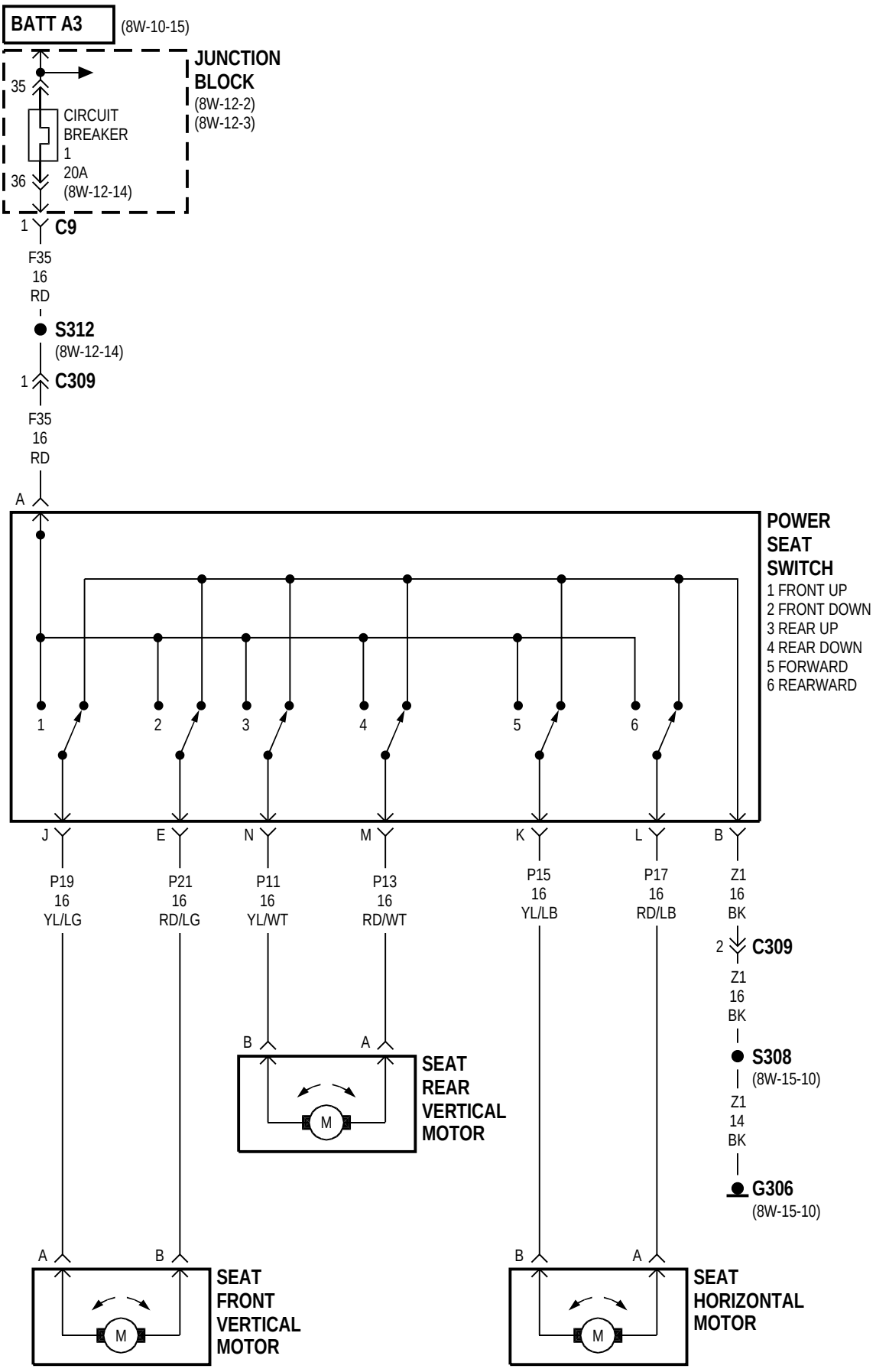
8W-62 POWER MIRRORS

Component	Page
Fuse 4 (JB)	8W-62-2
G306	8W-62-2
Junction Block	8W-62-2
Left Power Door Lock Switch	8W-62-2
Left Power Mirror	8W-62-2
Power Mirror Switch	8W-62-2
Right Power Mirror	8W-62-2


RUN A22
(8W-10-16)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
5
FUSE 4 15A
(8W-12-7)
6
2
C9
F20 20 WT
S306
(8W-12-7)
F20 20 WT
8
C310
F20 20 WT
2
FUSED IGNITION SWITCH OUTPUT (RUN)
2
F20 20 WT
LEFT POWER DOOR LOCK SWITCH
(8W-61-2)
POWER MIRROR SWITCH
1 LEFT
2 RIGHT
3 UP
4 DOWN
5 LEFT MIRROR
6 RIGHT MIRROR
6
7
5
8
3
4
1
P91 20 WT/BK
P95 20 DB/WT
P90 20 LG/BK
P93 20 YL/BK
P91 20 WT/BK
P94 20 WT/YL
P90 20 LG/BK
P92 20 YL/LB
C310
C315
Z1 20 BK
S402
(8W-15-9)
Z1 14 BK
C311
Z1 14 BK
S308
(8W-15-10)
Z1 14 BK
G306
(8W-15-10)
LEFT POWER MIRROR
RIGHT POWER MIRROR
M

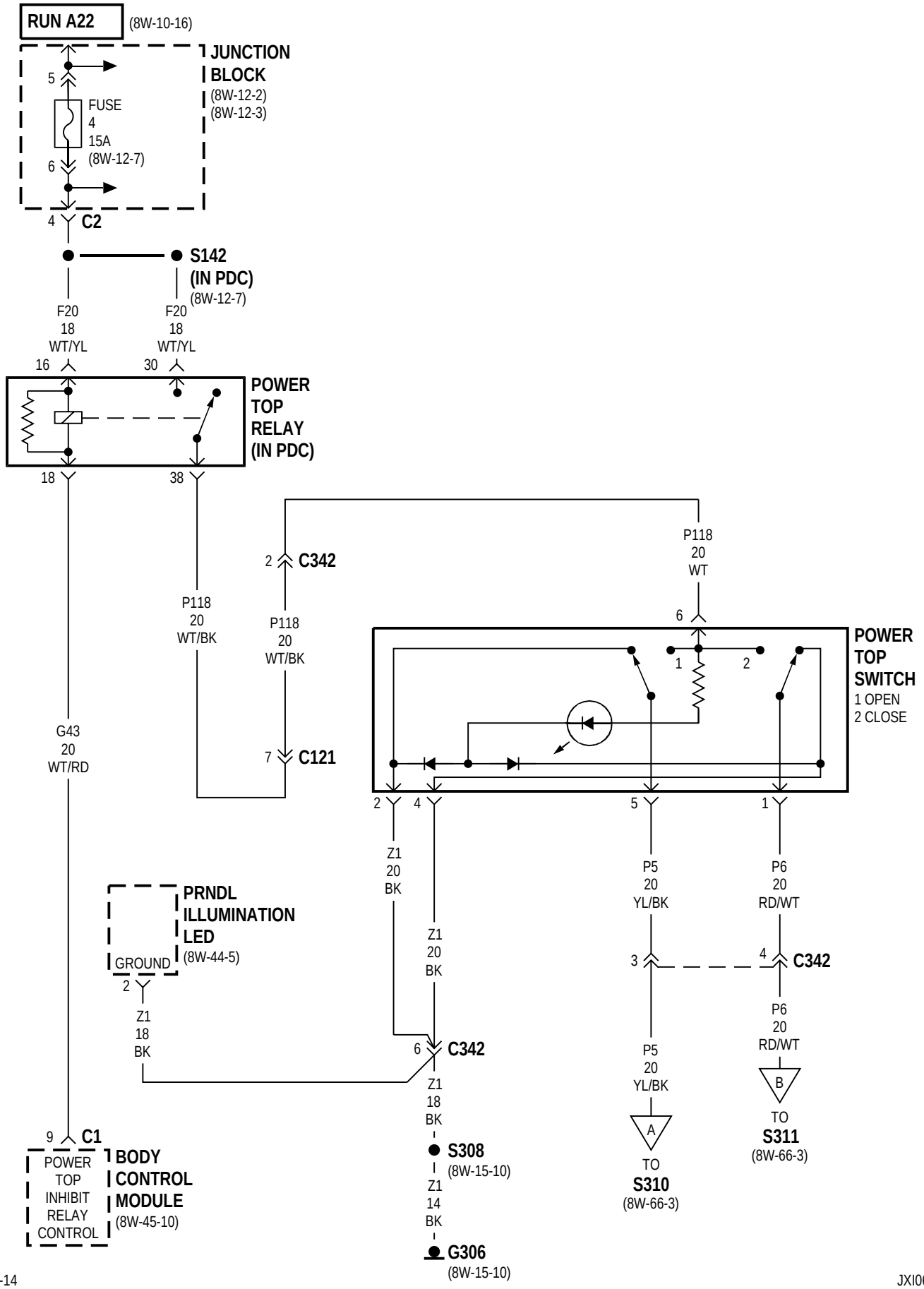
8W-63 POWER SEAT

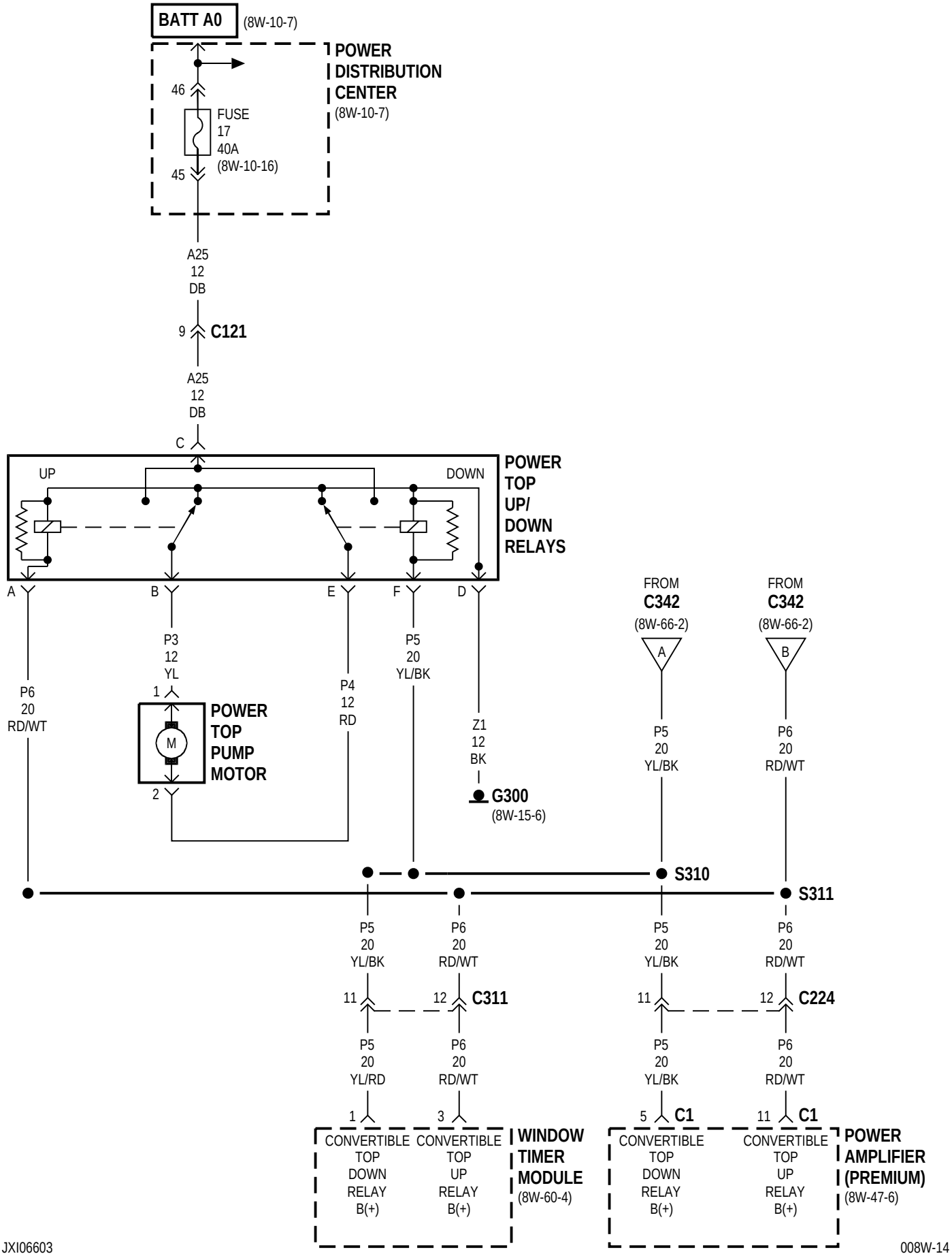
Component	Page	Component	Page
Circuit Breaker 1 (JB)	8W-63-2	Seat Front Vertical Motor	8W-63-2
G306	8W-63-2	Seat Horizontal Motor	8W-63-2
Junction Block	8W-63-2	Seat Rear Vertical Motor	8W-63-2
Power Seat Switch	8W-63-2		


BATT A3
(8W-10-15)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
35
CIRCUIT BREAKER 1 20A
36
(8W-12-14)
1
C9
F35
16
RD
S312
(8W-12-14)
1
C309
F35
16
RD
A
POWER SEAT SWITCH
1 FRONT UP
2 FRONT DOWN
3 REAR UP
4 REAR DOWN
5 FORWARD
6 REARWARD
1
2
3
4
5
6
J
E
N
M
K
L
B
P19
16
YL/LG
P21
16
RD/LG
P11
16
YL/WT
P13
16
RD/WT
P15
16
YL/LB
P17
16
RD/LB
Z1
16
BK
2
C309
Z1
16
BK
S308
(8W-15-10)
Z1
14
BK
G306
(8W-15-10)
B
A
M
SEAT REAR VERTICAL MOTOR
A
B
M
SEAT FRONT VERTICAL MOTOR
B
A
M
SEAT HORIZONTAL MOTOR

8W-66 POWER TOP

Component	Page	Component	Page
Body Control Module	8W-66-2	Power Distribution Center	8W-66-3
Fuse 4 (JB)	8W-66-2	Power Top Pump Motor	8W-66-3
Fuse 17 (PDC)	8W-66-3	Power Top Relay	8W-66-2
G300	8W-66-3	Power Top Switch	8W-66-2
G306	8W-66-2	Power Top Up/Down Relays	8W-66-3
Junction Block	8W-66-2	PRNDL Illumination LED	8W-66-2
Power Amplifier	8W-66-3	Window Timer Module	8W-66-3

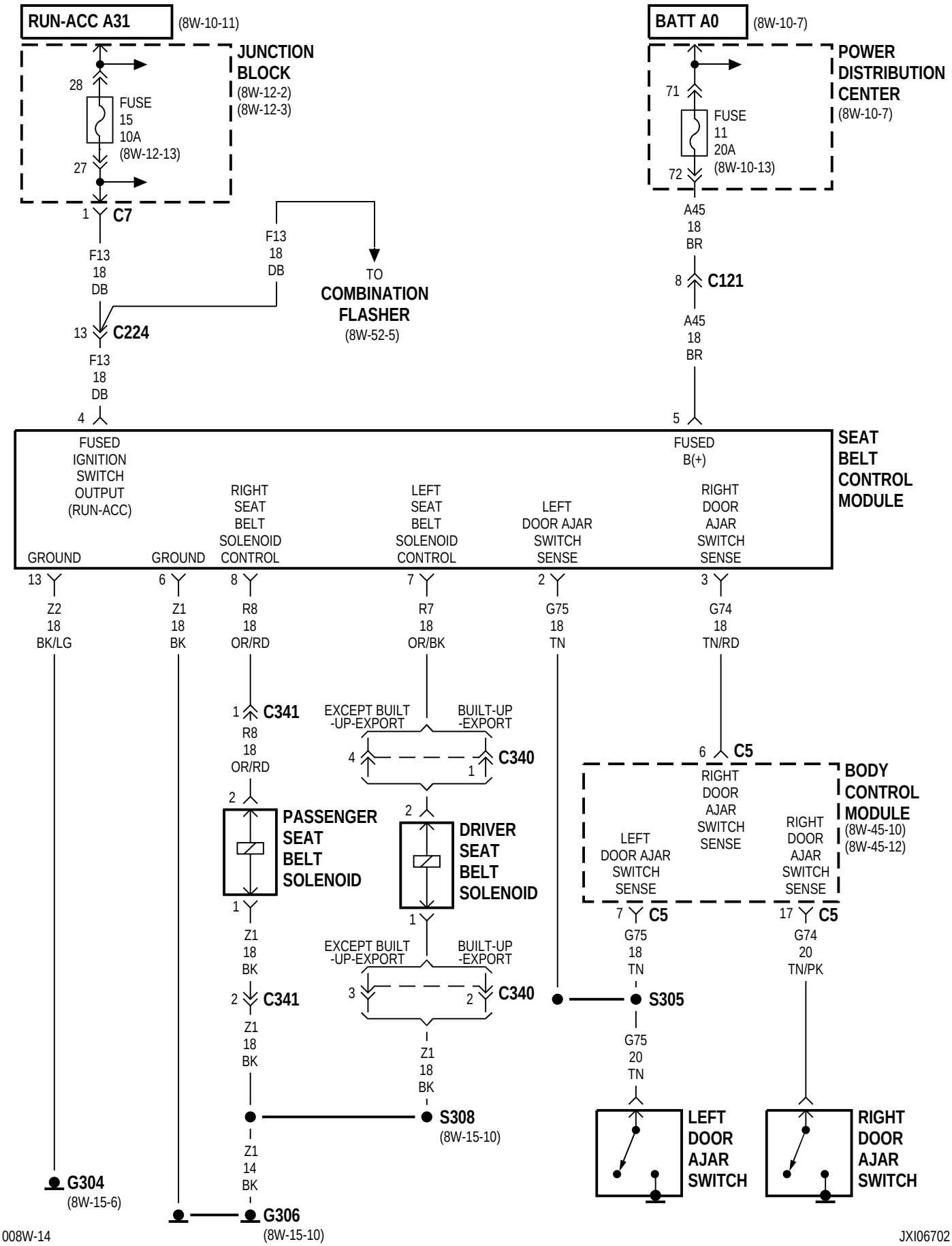

RUN A22
(8W-10-16)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
5
FUSE
4
15A
(8W-12-7)
6
4
C2
S142
(IN PDC)
(8W-12-7)
F20
18
WT/YL
16
F20
18
WT/YL
30
POWER TOP RELAY (IN PDC)
18
38
2
C342
P118
20
WT/BK
P118
20
WT/BK
7
C121
P118
20
WT
6
POWER TOP SWITCH
1 OPEN
2 CLOSE
1
2
G43
20
WT/RD
2
4
5
1
Z1
20
BK
Z1
20
BK
P5
20
YL/BK
P6
20
RD/WT
PRNDL ILLUMINATION LED
(8W-44-5)
GROUND
2
Z1
18
BK
3
4
C342
P6
20
RD/WT
6
C342
P5
20
YL/BK
B
A
TO
S311
(8W-66-3)
TO
S310
(8W-66-3)
Z1
18
BK
S308
(8W-15-10)
Z1
14
BK
G306
(8W-15-10)
9
C1
POWER TOP INHIBIT RELAY CONTROL
BODY CONTROL MODULE
(8W-45-10)


BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
46
FUSE 17 40A
(8W-10-16)
45
A25 12 DB
9
C121
A25 12 DB
C
UP
DOWN
POWER TOP UP/ DOWN RELAYS
A
B
E
F
D
P6 20 RD/WT
P3 12 YL
1
M
2
POWER TOP PUMP MOTOR
P4 12 RD
P5 20 YL/BK
Z1 12 BK
G300
(8W-15-6)
FROM C342
(8W-66-2)
A
P5 20 YL/BK
FROM C342
(8W-66-2)
B
P6 20 RD/WT
S310
S311
P5 20 YL/BK
P6 20 RD/WT
11
12
C311
P5 20 YL/RD
P6 20 RD/WT
1
3
CONVERTIBLE TOP DOWN RELAY B(+)
CONVERTIBLE TOP UP RELAY B(+)
WINDOW TIMER MODULE
(8W-60-4)
P5 20 YL/BK
P6 20 RD/WT
11
12
C224
P5 20 YL/BK
P6 20 RD/WT
5
C1
11
C1
CONVERTIBLE TOP DOWN RELAY B(+)
CONVERTIBLE TOP UP RELAY B(+)
POWER AMPLIFIER (PREMIUM)
(8W-47-6)

JXI06603

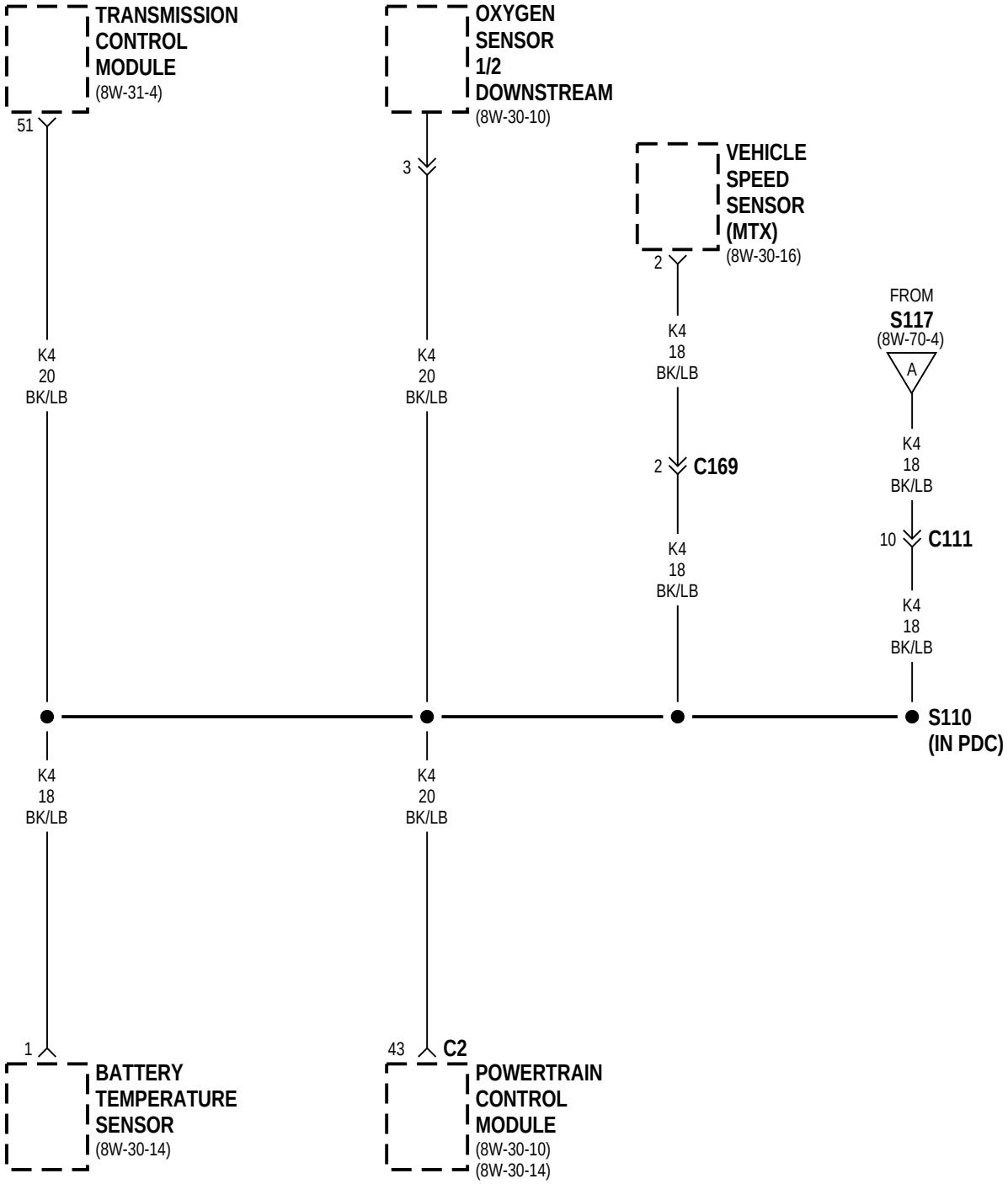
8W-67 RESTRAINT SYSTEM

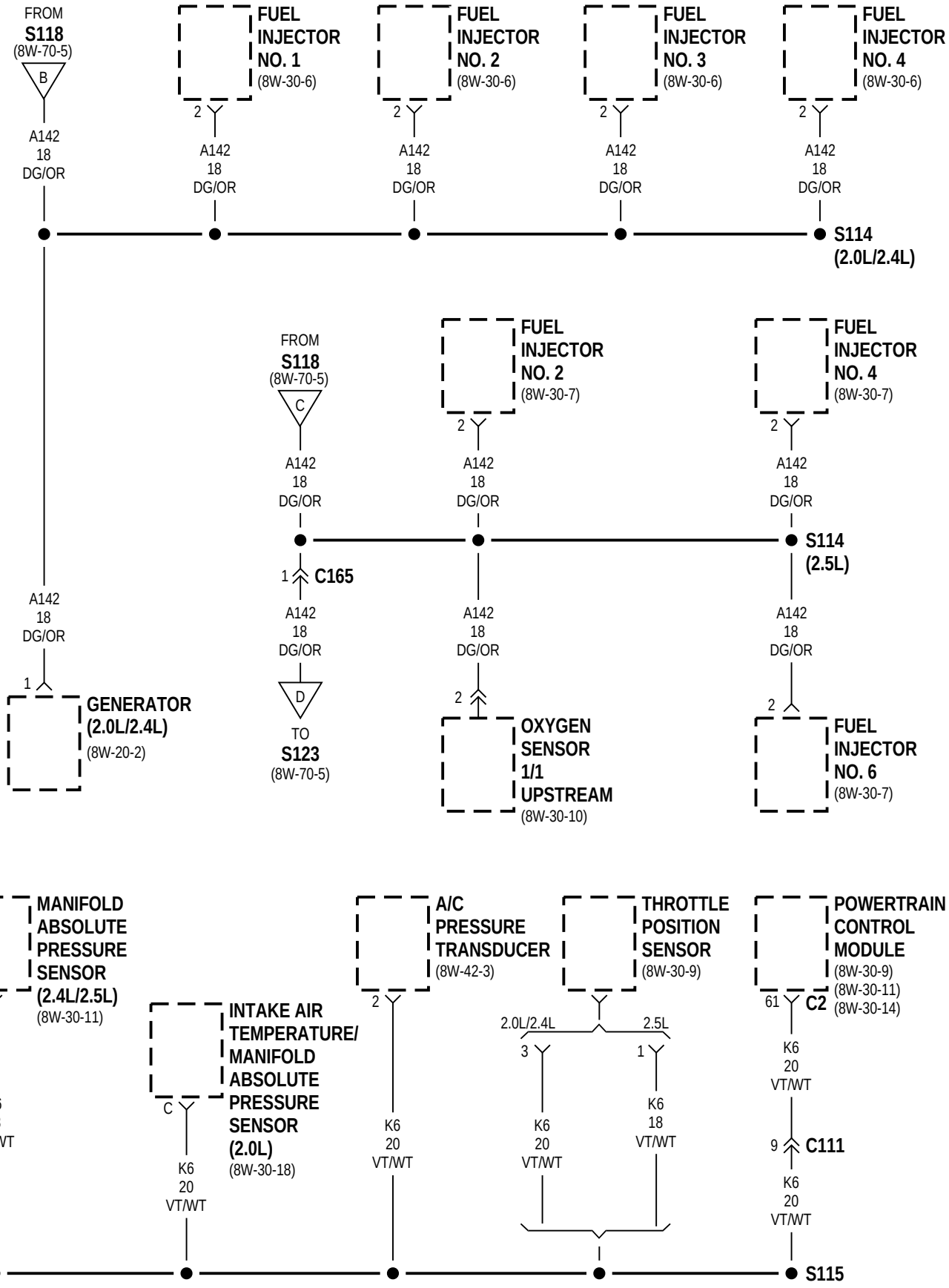
Component	Page
Body Control Module	8W-67-2
Combination Flasher	8W-67-2
Driver Seat Belt Solenoid	8W-67-2
Fuse 11 (PDC)	8W-67-2
Fuse 15 (JB)	8W-67-2
G304	8W-67-2
G306	8W-67-2
Junction Block	8W-67-2
Left Door Ajar Switch	8W-67-2
Passenger Seat Belt Solenoid	8W-67-2
Power Distribution Center	8W-67-2
Right Door Ajar Switch	8W-67-2
Seat Belt Control Module	8W-67-2

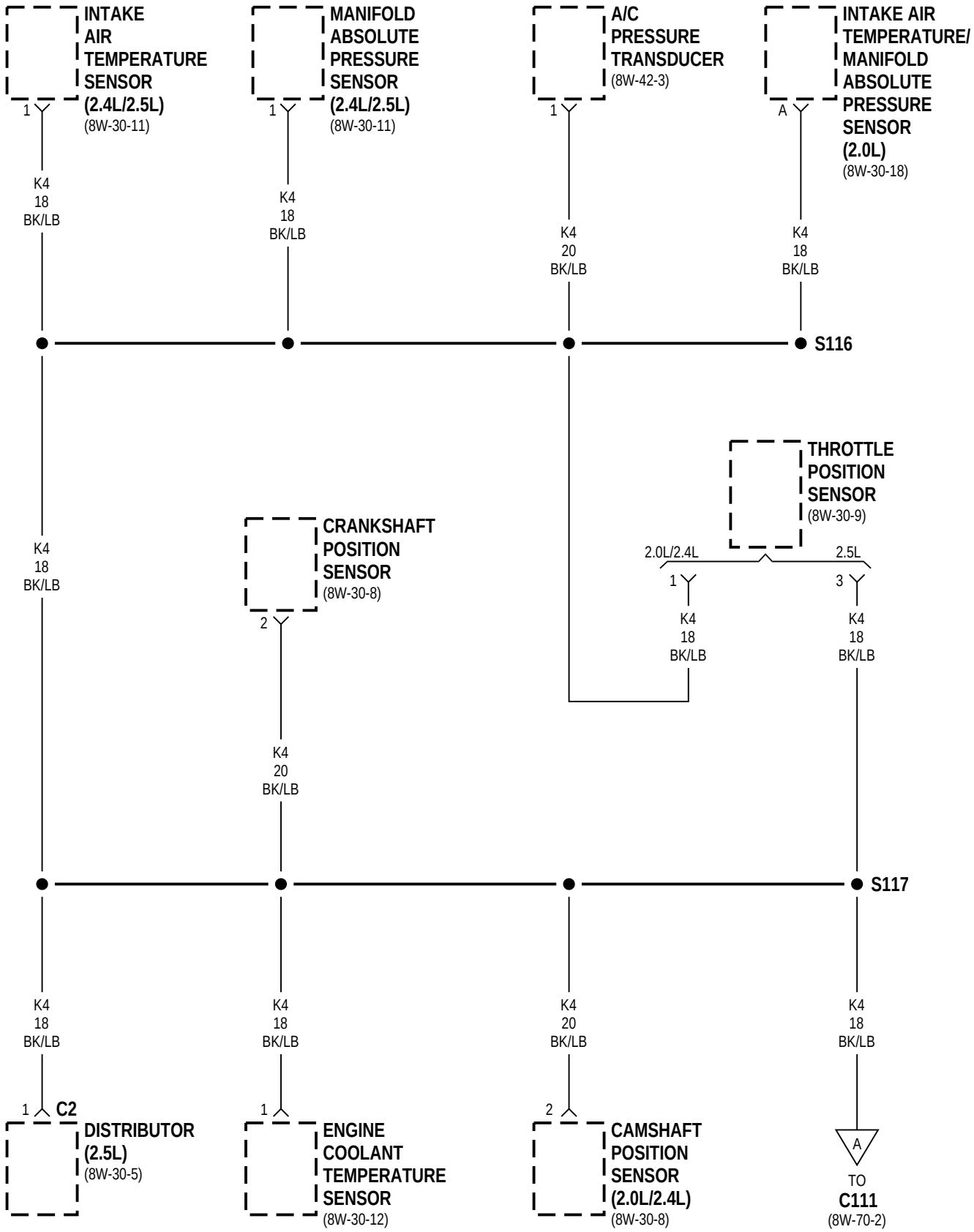

RUN-ACC A31
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
28
FUSE 15 10A
(8W-12-13)
27
1 C7
F13 18 DB
13 C224
F13 18 DB
4
F13 18 DB
TO COMBINATION FLASHER
(8W-52-5)
BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
71
FUSE 11 20A
(8W-10-13)
72
A45 18 BR
8 C121
A45 18 BR
5
SEAT BELT CONTROL MODULE
FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
GROUND
GROUND
RIGHT SEAT BELT SOLENOID CONTROL
LEFT SEAT BELT SOLENOID CONTROL
LEFT DOOR AJAR SWITCH SENSE
FUSED B(+)
RIGHT DOOR AJAR SWITCH SENSE
13
6
8
7
2
3
Z2 18 BK/LG
Z1 18 BK
R8 18 OR/RD
R7 18 OR/BK
G75 18 TN
G74 18 TN/RD
1 C341
R8 18 OR/RD
EXCEPT BUILT-UP-EXPORT
BUILT-UP-EXPORT
4
C340
1
6 C5
BODY CONTROL MODULE
(8W-45-10)
(8W-45-12)
RIGHT DOOR AJAR SWITCH SENSE
LEFT DOOR AJAR SWITCH SENSE
RIGHT DOOR AJAR SWITCH SENSE
2
PASSENGER SEAT BELT SOLENOID
2
DRIVER SEAT BELT SOLENOID
1
1
Z1 18 BK
EXCEPT BUILT-UP-EXPORT
BUILT-UP-EXPORT
2 C341
3
C340
2
Z1 18 BK
Z1 18 BK
7 C5
G75 18 TN
17 C5
G74 20 TN/PK
S305
G75 20 TN
S308
(8W-15-10)
Z1 14 BK
LEFT DOOR AJAR SWITCH
RIGHT DOOR AJAR SWITCH
G304
(8W-15-6)
G306
(8W-15-10)

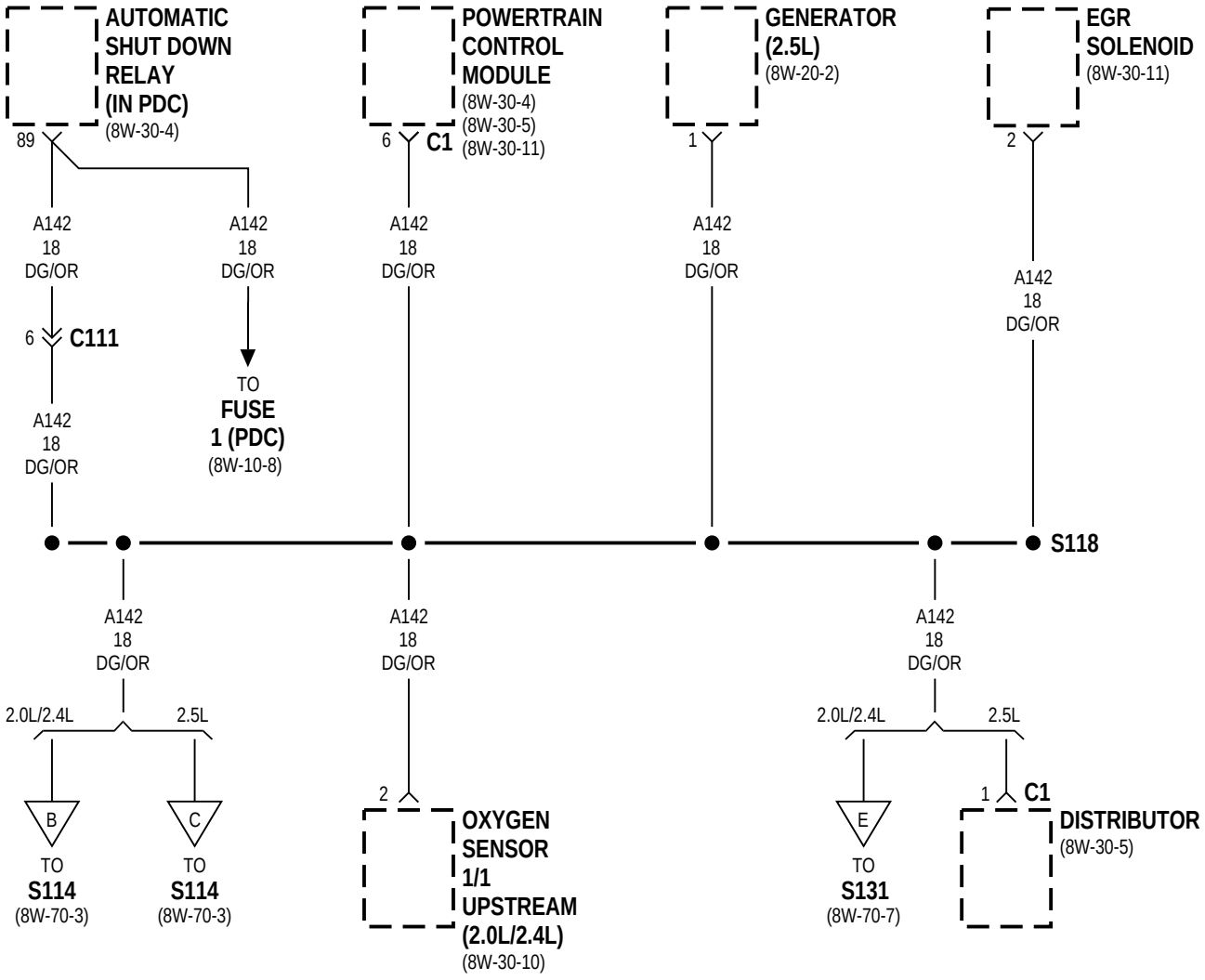
8W-70 SPLICE INFORMATION

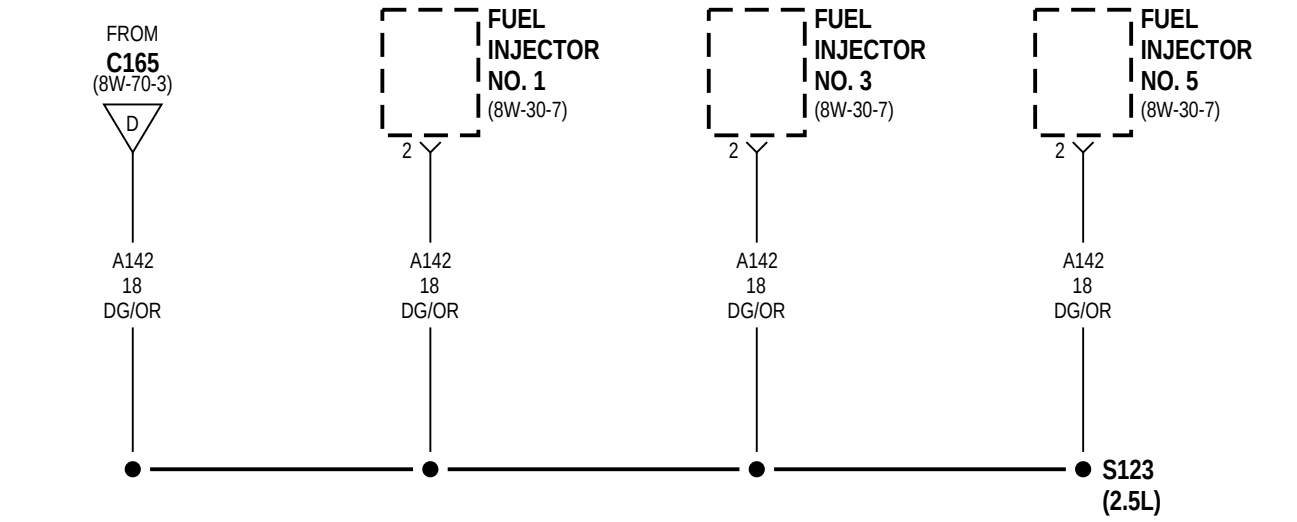
Component	Page	Component	Page
S100	8W-10-8	S142	8W-12-7
S101	8W-15-3	S143	8W-15-2
S102	8W-10-10	S144	8W-15-4
S103	8W-10-17	S200	8W-15-5
S104	8W-10-9	S201	8W-45-3
S105	8W-10-13	S202	8W-45-3
S106	8W-10-12	S203	8W-12-8
S109	8W-15-2	S204	8W-10-12
S110	8W-70-2	S301	8W-15-6
S111	8W-15-4	S302	8W-12-8
S113	8W-20-2	S303	8W-44-2
S114	8W-70-3	S305	8W-45-12
S115	8W-70-3	S306	8W-12-7
S116	8W-70-4	S307	8W-70-7
S117	8W-70-4	S308	8W-15-10
S118	8W-70-5	S310	8W-66-3
S120	8W-31-4	S311	8W-66-3
S121	8W-31-4	S312	8W-12-14
S123	8W-70-5	S313	8W-12-21
S124	8W-70-6	S400	8W-12-9
S125	8W-70-6	S401	8W-12-9
S127	8W-30-17	S402	8W-15-9
S130	8W-70-6	S403	8W-15-10
S131	8W-70-7	S404	8W-15-7, 8
S135	8W-12-23	S405	8W-15-7, 8
S136	8W-12-23	S406	8W-12-17, 18
S140	8W-45-3	S407	8W-12-17
S141	8W-45-3	S410	8W-12-15

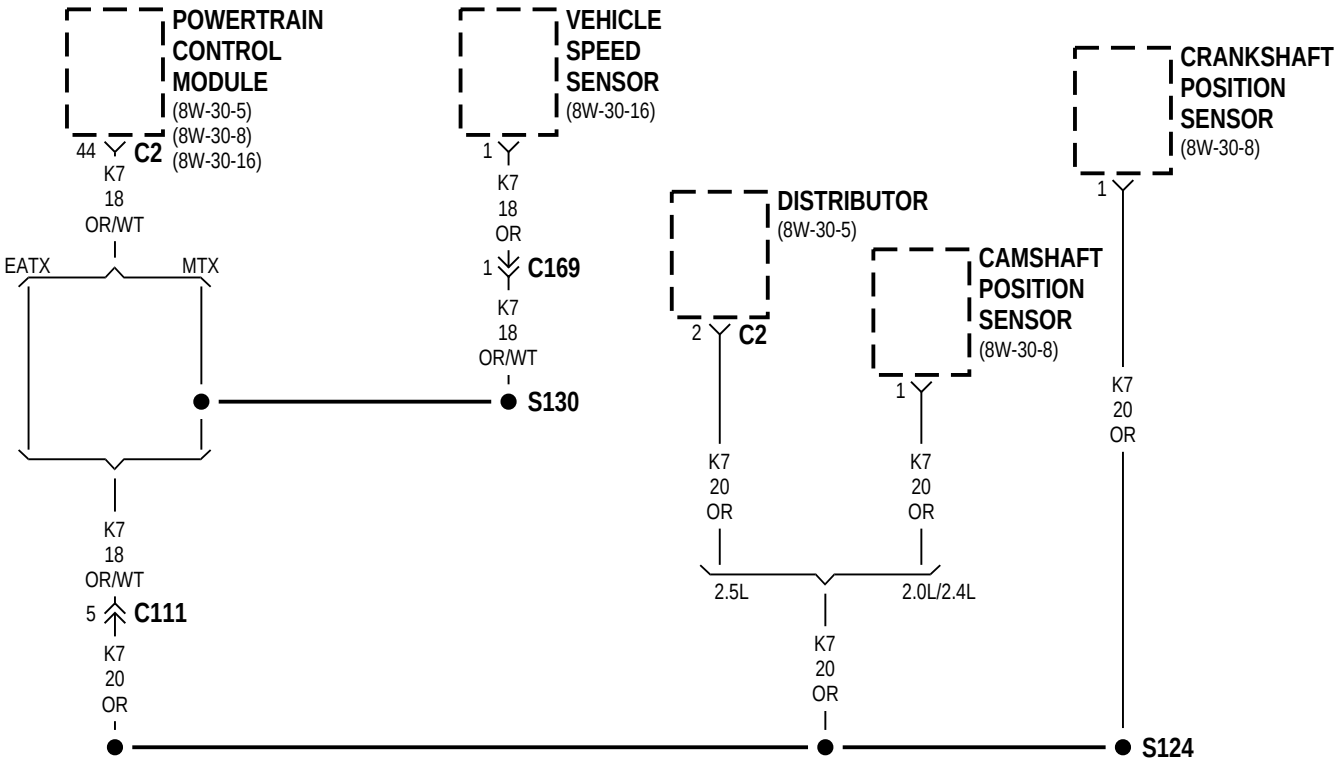

TRANSMISSION CONTROL MODULE
(8W-31-4)
51
K4
20
BK/LB
OXYGEN SENSOR 1/2 DOWNSTREAM
(8W-30-10)
3
K4
20
BK/LB
VEHICLE SPEED SENSOR (MTX)
(8W-30-16)
2
K4
18
BK/LB
2 C169
K4
18
BK/LB
FROM
S117
(8W-70-4)
A
K4
18
BK/LB
10 C111
K4
18
BK/LB
S110
(IN PDC)
K4
18
BK/LB
1
BATTERY TEMPERATURE SENSOR
(8W-30-14)
K4
20
BK/LB
43 C2
POWERTRAIN CONTROL MODULE
(8W-30-10)
(8W-30-14)

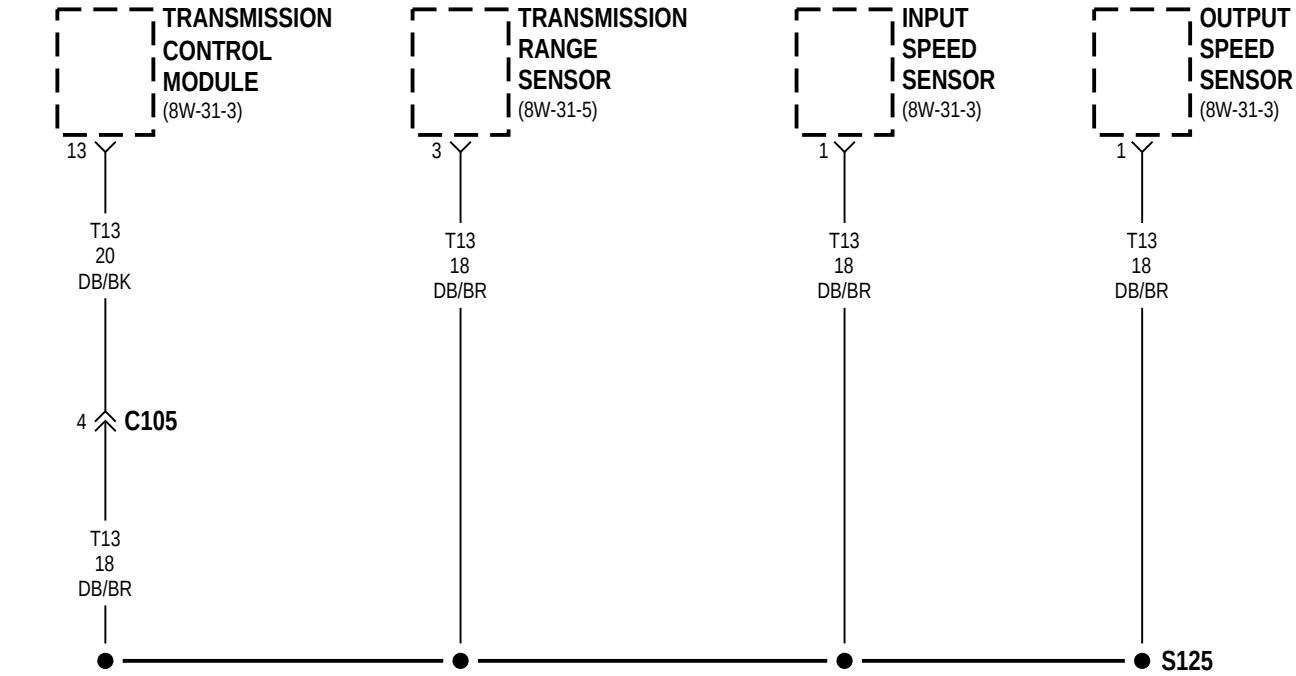

FROM
S118
(8W-70-5)
B
A142
18
DG/OR
FUEL
INJECTOR
NO. 1
(8W-30-6)
FUEL
INJECTOR
NO. 2
(8W-30-6)
FUEL
INJECTOR
NO. 3
(8W-30-6)
FUEL
INJECTOR
NO. 4
(8W-30-6)
2
S114
(2.0L/2.4L)
FROM
S118
(8W-70-5)
C
FUEL
INJECTOR
NO. 2
(8W-30-7)
FUEL
INJECTOR
NO. 4
(8W-30-7)
S114
(2.5L)
1
C165
GENERATOR
(2.0L/2.4L)
(8W-20-2)
TO
S123
(8W-70-5)
D
OXYGEN
SENSOR
1/1
UPSTREAM
(8W-30-10)
FUEL
INJECTOR
NO. 6
(8W-30-7)
MANIFOLD
ABSOLUTE
PRESSURE
SENSOR
(2.4L/2.5L)
(8W-30-11)
INTAKE AIR
TEMPERATURE/
MANIFOLD
ABSOLUTE
PRESSURE
SENSOR
(2.0L)
(8W-30-18)
A/C
PRESSURE
TRANSDUCER
(8W-42-3)
THROTTLE
POSITION
SENSOR
(8W-30-9)
2.0L/2.4L
2.5L
POWERTRAIN
CONTROL
MODULE
(8W-30-9)
(8W-30-11)
(8W-30-14)
61
C2
K6
18
VT/WT
K6
20
VT/WT
3
1
9
C111
S115

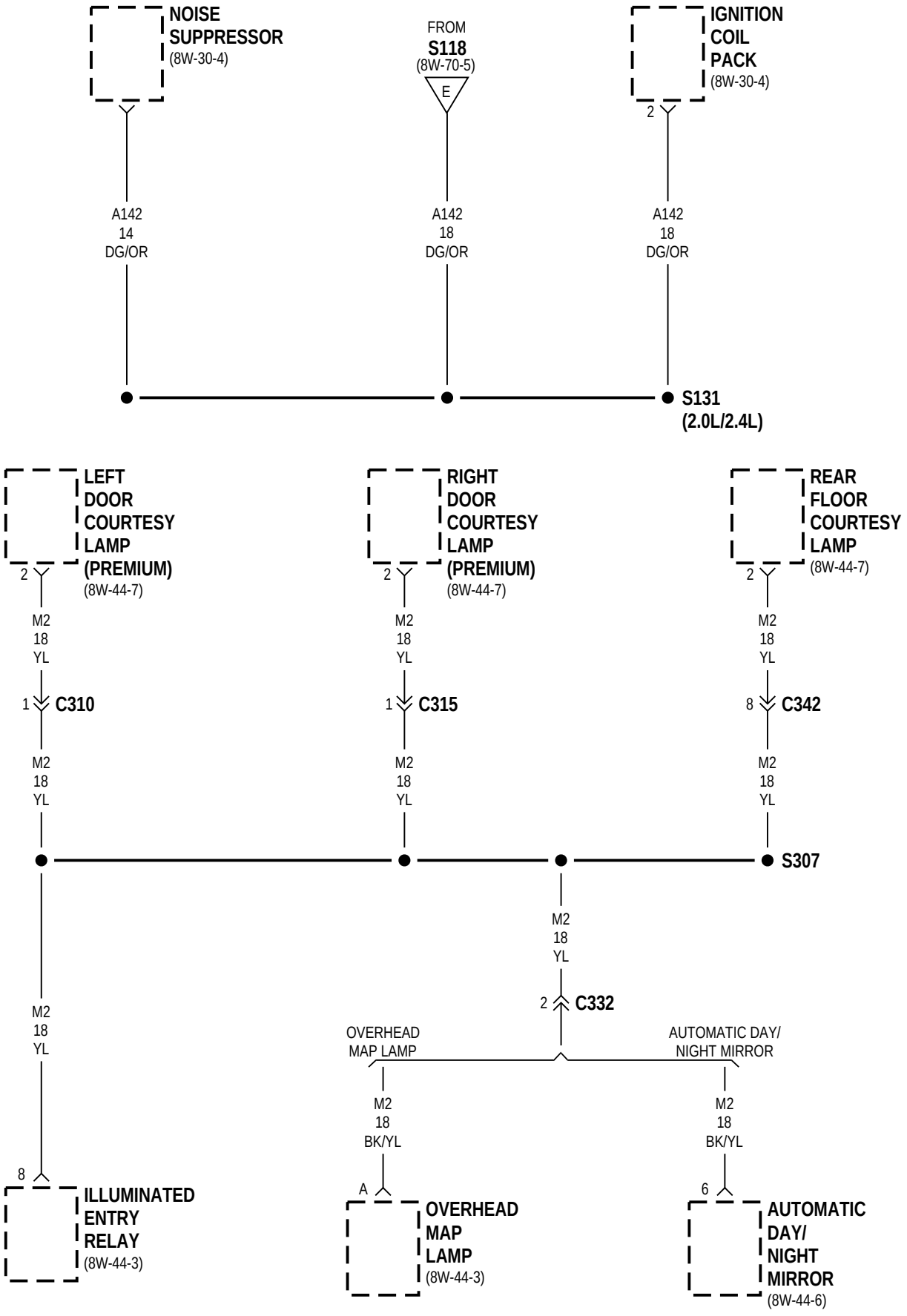

INTAKE AIR TEMPERATURE SENSOR (2.4L/2.5L)
(8W-30-11)
1
K4
18
BK/LB
MANIFOLD ABSOLUTE PRESSURE SENSOR (2.4L/2.5L)
(8W-30-11)
1
K4
18
BK/LB
A/C PRESSURE TRANSDUCER
(8W-42-3)
1
K4
20
BK/LB
INTAKE AIR TEMPERATURE/ MANIFOLD ABSOLUTE PRESSURE SENSOR (2.0L)
(8W-30-18)
A
K4
18
BK/LB
S116
THROTTLE POSITION SENSOR
(8W-30-9)
2.0L/2.4L
1
K4
18
BK/LB
2.5L
3
K4
18
BK/LB
CRANKSHAFT POSITION SENSOR
(8W-30-8)
2
K4
20
BK/LB
K4
18
BK/LB
S117
K4
18
BK/LB
1
C2
DISTRIBUTOR (2.5L)
(8W-30-5)
K4
18
BK/LB
1
ENGINE COOLANT TEMPERATURE SENSOR
(8W-30-12)
K4
20
BK/LB
2
CAMSHAFT POSITION SENSOR (2.0L/2.4L)
(8W-30-8)
K4
18
BK/LB
A
TO
C111
(8W-70-2)


AUTOMATIC SHUT DOWN RELAY (IN PDC)
(8W-30-4)
89
A142 18 DG/OR
A142 18 DG/OR
6 C111
A142 18 DG/OR
TO FUSE 1 (PDC)
(8W-10-8)
POWERTRAIN CONTROL MODULE
(8W-30-4)
(8W-30-5)
(8W-30-11)
6 C1
A142 18 DG/OR
GENERATOR (2.5L)
(8W-20-2)
1
A142 18 DG/OR
EGR SOLENOID
(8W-30-11)
2
A142 18 DG/OR
S118
A142 18 DG/OR
2.0L/2.4L
2.5L
B
C
TO S114
(8W-70-3)
TO S114
(8W-70-3)
A142 18 DG/OR
2
OXYGEN SENSOR 1/1 UPSTREAM (2.0L/2.4L)
(8W-30-10)
A142 18 DG/OR
2.0L/2.4L
2.5L
E
TO S131
(8W-70-7)
1 C1
DISTRIBUTOR
(8W-30-5)


FROM C165
(8W-70-3)
D
A142 18 DG/OR
FUEL INJECTOR NO. 1
(8W-30-7)
2
A142 18 DG/OR
FUEL INJECTOR NO. 3
(8W-30-7)
2
A142 18 DG/OR
FUEL INJECTOR NO. 5
(8W-30-7)
2
A142 18 DG/OR
S123 (2.5L)


POWERTRAIN CONTROL MODULE
(8W-30-5)
(8W-30-8)
(8W-30-16)
44 C2
K7
18
OR/WT
EATX
MTX
K7
18
OR/WT
5 C111
K7
20
OR
VEHICLE SPEED SENSOR
(8W-30-16)
1
K7
18
OR
1 C169
K7
18
OR/WT
S130
DISTRIBUTOR
(8W-30-5)
2 C2
K7
20
OR
2.5L
CAMSHAFT POSITION SENSOR
(8W-30-8)
1
K7
20
OR
2.0L/2.4L
K7
20
OR
CRANKSHAFT POSITION SENSOR
(8W-30-8)
1
K7
20
OR
S124


TRANSMISSION CONTROL MODULE
(8W-31-3)
13
T13
20
DB/BK
4 C105
T13
18
DB/BR
TRANSMISSION RANGE SENSOR
(8W-31-5)
3
T13
18
DB/BR
INPUT SPEED SENSOR
(8W-31-3)
1
T13
18
DB/BR
OUTPUT SPEED SENSOR
(8W-31-3)
1
T13
18
DB/BR
S125


NOISE SUPPRESSOR
(8W-30-4)
FROM S118
(8W-70-5)
E
IGNITION COIL PACK
(8W-30-4)
2
A142
14
DG/OR
A142
18
DG/OR
A142
18
DG/OR
S131
(2.0L/2.4L)
LEFT DOOR COURTESY LAMP (PREMIUM)
(8W-44-7)
RIGHT DOOR COURTESY LAMP (PREMIUM)
(8W-44-7)
REAR FLOOR COURTESY LAMP
(8W-44-7)
2
M2
18
YL
1 C310
1 C315
8 C342
S307
2 C332
OVERHEAD MAP LAMP
AUTOMATIC DAY/ NIGHT MIRROR
M2
18
BK/YL
8
A
6
ILLUMINATED ENTRY RELAY
(8W-44-3)
OVERHEAD MAP LAMP
(8W-44-3)
AUTOMATIC DAY/ NIGHT MIRROR
(8W-44-6)

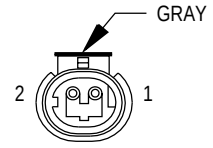
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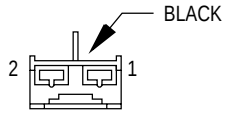
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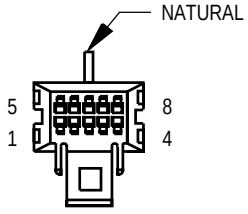
A/C COMPRESSOR CLUTCH

CAV	CIRCUIT	FUNCTION
1	C3 14DB/BK	A/C COMPRESSOR CLUTCH RELAY OUTPUT
2	-	-



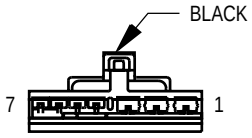
A/C EVAPORATOR TEMPERATURE SENSOR

CAV	CIRCUIT	FUNCTION
1	C57 22GY	SENSOR GROUND
2	C12 20LG/BK	EVAPORATOR TEMPERATURE SENSOR SIGNAL



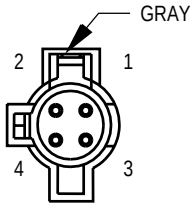
A/C-HEATER CONTROL - C1

CAV	CIRCUIT	FUNCTION
1	-	-
2	C21 22DB/OR	A/C SWITCH SENSE
3	C16 22LB/YL	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
4	-	-
5	C58 22RD	MODE SWITCH SENSE
6	-	-
7	-	-
8	Z2 22BK/PK	GROUND



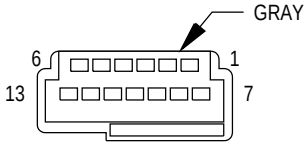
A/C-HEATER CONTROL - C2

CAV	CIRCUIT	FUNCTION
1	Z1 12BK	GROUND
2	C7 12BK/TN	HIGH DRIVER BLOWER MOTOR
3	C6 18LB	M2 DRIVER BLOWER MOTOR
4	C5 18LG	M1 DRIVER BLOWER MOTOR
5	C4 18TN	LOW DRIVER BLOWER MOTOR
6	E2 18OR	PANEL LAMPS DRIVER
	E2 18OR	PANEL LAMPS DRIVER
7	-	-



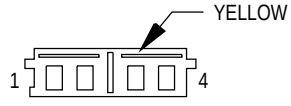
A/C PRESSURE TRANSDUCER

CAV	CIRCUIT	FUNCTION
1	K4 20BK/LB	SENSOR GROUND
2	K6 20VT/WT	5V SUPPLY
3	C18 20DB	A/C PRESSURE SIGNAL
4	-	-



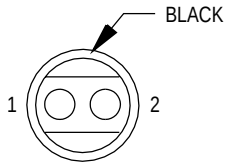
AIRBAG CONTROL MODULE - C1

CAV	CIRCUIT	FUNCTION
1	F14 18LG/YL	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
2	F23 18WT	FUSED IGNITION SWITCH OUTPUT (RUN)
3	D1 18VT/BR	CCD BUS (+)
4	D2 18WT/DB	CCD BUS (-)
5	-	-
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	Z6 18BK/PK	GROUND
12	-	-
13	-	-



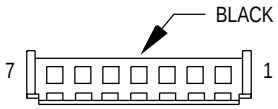
AIRBAG CONTROL MODULE - C2

CAV	CIRCUIT	FUNCTION
1	R44 18DG/YL	PASSENGER AIRBAG LINE 1
2	R42 18BK/YL	PASSENGER AIRBAG LINE 2
3	R45 18DG/LB	DRIVER AIRBAG LINE 1
4	R43 18BK/LB	DRIVER AIRBAG LINE 2



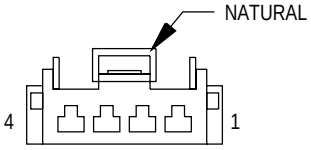
ASH RECEIVER LAMP

CAV	CIRCUIT	FUNCTION
1	E2 18OR	PANEL LAMPS DRIVER
2	Z1 18BK	GROUND



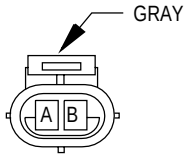
AUTOMATIC DAY/NIGHT MIRROR

CAV	CIRCUIT	FUNCTION
1	F20 20BK/WT	FUSED IGNITION SWITCH OUTPUT (RUN)
2	Z1 18BK	GROUND
3	L1 18BK/VT	BACK-UP LAMP FEED
4	-	-
5	-	-
6	M2 18BK/YL	ILLUMINATED ENTRY RELAY OUTPUT
7	M1 18BK/PK	FUSED B(+)



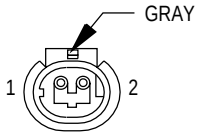
AUTOSTICK SWITCH

CAV	CIRCUIT	FUNCTION
1	T44 20YL/LB	AUTOSTICK DOWNSHIFT SWITCH SENSE
2	T5 20LG/LB	AUTOSTICK UPSHIFT SWITCH SENSE
3	Z13 20BK/RD	GROUND
4	F11 20RD/VT	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)



BACK-UP LAMP SWITCH (MTX)

CAV	CIRCUIT	FUNCTION
A	F20 18WT/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
B	L1 18VT/BK	BACK-UP LAMP FEED



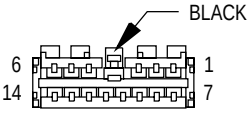
BATTERY TEMPERATURE SENSOR

CAV	CIRCUIT	FUNCTION
1	K4 18BK/LB	SENSOR GROUND
2	K118 18PK/YL	BATTERY TEMPERATURE SENSOR SIGNAL



BCM INTERNAL CONNECTOR

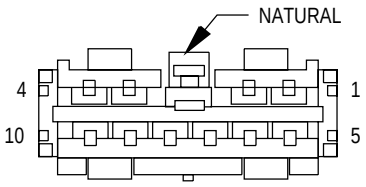
CAV	CIRCUIT	FUNCTION
1	L3	DIMMER SWITCH HIGH BEAM OUTPUT
2	F135	FUSED B(+)
3	C80	REAR WINDOW DEFOGGER RELAY CONTROL
4	L4	DIMMER SWITCH LOW BEAM OUTPUT
5	G50	HEADLAMP DELAY RELAY CONTROL
6	F11	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
7	X3	HORN RELAY CONTROL
8	L7	PARK LAMP SWITCH OUTPUT
9	M2	COURTESY LAMP DRIVER
10	Z1	GROUND
11	A21	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
12	M1	FUSED B(+)



BODY CONTROL MODULE - C1

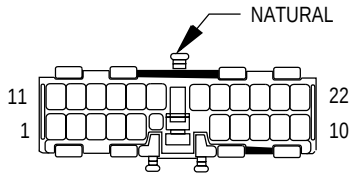
CAV	CIRCUIT	FUNCTION
1	G78 20TN/BK	DECKLID AJAR SWITCH SENSE
2	V55 20TN/RD	WIPER PARK SWITCH SENSE
3	Q33 18BR/LB	DECKLID RELEASE RELAY CONTROL
4	Z2 20BK/LG	GROUND
5	D1 20VT/BR	CCD BUS (+)
6	D1 20VT/DG ●	CCD BUS (+)
	D1 18VT/DG ●●	CCD BUS (+)
7	V14 20PK/VT	INTERMITTENT WIPER RELAY CONTROL
8	V16 20VT/PK	WIPER HIGH/LOW RELAY CONTROL
9	G43 20WT/RD	POWER TOP INHIBIT RELAY CONTROL
10	V10 18BR/DB	WASHER PUMP CONTROL SWITCH OUTPUT
11	-	-
12	Z2 20BK/LG	GROUND
13	D2 20WT/BK	CCD BUS (-)
14	D2 20WT/DG ●	CCD BUS (-)
	D2 18WT/DG ●●	CCD BUS (-)

● EATX
●● MTX



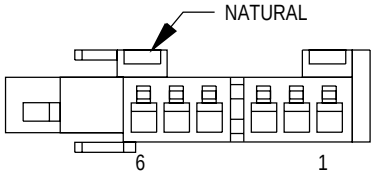
BODY CONTROL MODULE - C2

CAV	CIRCUIT	FUNCTION
1	G69 20BK/OR •	VTSS INDICATOR DRIVER
2	C35 22DG/YL	MODE DOOR DRIVER (+)
3	E2 18OR/YL	PANEL LAMPS DRIVER
4	E2 18OR/BR	PANEL LAMPS DRIVER
5	C26 20PK/DB	5V SUPPLY
6	C34 22DB/YL	MODE DOOR DRIVER (-)
7	-	-
8	Z2 20BK/LG	GROUND
9	E2 18OR	PANEL LAMPS DRIVER
10	E2 18OR/BK	PANEL LAMPS DRIVER



BODY CONTROL MODULE - C3

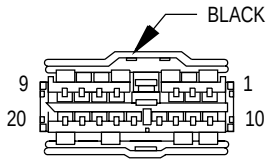
CAV	CIRCUIT	FUNCTION
1	D1 20VT/BR	CCD BUS (+)
2	D1 18VT/BR	CCD BUS (+)
3	-	-
4	Z2 20BK/VT	GROUND
5	C58 22RD	MODE SWITCH SENSE
6	C37 20YL	MODE DOOR FEEDBACK SIGNAL
7	C12 20LG/BK	EVAPORATOR TEMPERATURE SENSOR SIGNAL
8	-	-
9	-	-
10	V52 22DG/RD	WINDSHIELD WIPER SWITCH MUX
11	D2 20WT/DB	CCD BUS (-)
12	D2 18WT/DB	CCD BUS (-)
13	-	-
14	Z2 18BK/LG	GROUND
15	V10 18 BR/DB	WASHER PUMP CONTROL SWITCH OUTPUT
16	C21 22DB/OR	A/C SWITCH SENSE
17	G26 22LB	KEY-IN IGNITION SWITCH SENSE
18	E19 20RD	PANEL LAMPS DIMMER SIGNAL
19	Z2 22BK/PK	GROUND
20	C57 22GY/TN	SENSOR GROUND
21	C57 22GY	SENSOR GROUND
22	Z2 18BR/TN	GROUND



BODY CONTROL MODULE - C4

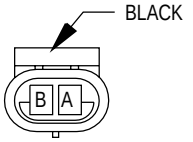
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P158 20RD	RKE EXTERNAL ANTENNA
4	P58 20BK	RKE EXTERNAL ANTENNA
5	-	
6	-	-

• VTSS



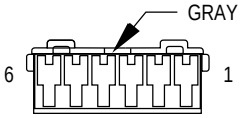
BODY CONTROL MODULE - C5

CAV	CIRCUIT	FUNCTION
1	P34 16PK/BK	DOOR UNLOCK DRIVER
2	-	-
3	-	-
4	P55 16DB/WT ●	LEFT FRONT DOOR UNLOCK DRIVER
5	G10 20LG/RD	SEAT BELT SWITCH SENSE
6	G74 18TN/RD	RIGHT DOOR AJAR SWITCH SENSE
7	G75 18TN	LEFT DOOR AJAR SWITCH SENSE
8	P97 20WT/DG	DRIVER DOOR SWITCH MUX
9	G71 20VT/YL ●●	TRUNK KEY CYLINDER SENSE
10	P33 16OR/BK	DOOR LOCK DRIVER
11	P33 16OR/WT	DOOR LOCK DRIVER
12	-	-
13	-	-
14	G38 18GY	BCM CONTROLLED ENABLE/DISABLE FEATURE
15	G4 18DB	FUEL LEVEL SENSOR SIGNAL
16	-	-
17	G74 20TN/PK	RIGHT DOOR AJAR SWITCH SENSE
18	P96 20WT/LG	PASSENGER DOOR SWITCH MUX
19	G73 18LG/OR ●●	LEFT DOOR KEY CYLINDER SWITCH SENSE
20	G72 18DG/OR ●●	RIGHT DOOR KEY CYLINDER SWITCH SENSE



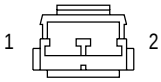
BRAKE FLUID LEVEL SWITCH

CAV	CIRCUIT	FUNCTION
A	G9 20GY/DB	RED BRAKE WARNING INDICATOR DRIVER
B	Z1 20BK	GROUND



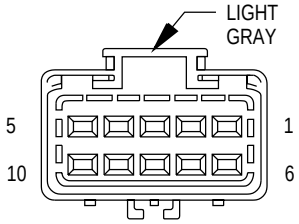
BRAKE LAMP SWITCH

CAV	CIRCUIT	FUNCTION
1	K29 18WT/RD	BRAKE LAMP SWITCH SENSE
2	Z2 20BK/LG	GROUND
3	V32 20YL/PK	SPEED CONTROL POWER SUPPLY
4	V30 20DB/RD	SPEED CONTROL BRAKE SWITCH OUTPUT
5	L50 16WT/TN	BRAKE LAMP SWITCH OUTPUT
6	A7 16RD/BK	FUSED B(+)



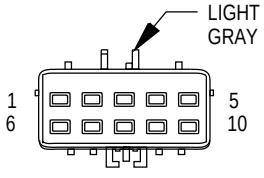
BRAKE SHIFT INTERLOCK SOLENOID

CAV	CIRCUIT	FUNCTION
1	K29 18WT/RD	BRAKE SWITCH SENSE
2	F18 18LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)



C104

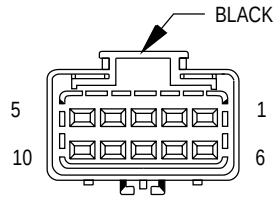
CAV	CIRCUIT
1	T9 20OR/BK
2	T54 18VT/WT
3	T41 20BK/WT
4	-
5	T16 16RD/BR
6	T19 20WT
7	T41 20BK/LB
8	T50 18DG/TN
9	T59 18PK/DB
10	T60 18BR/TN



C104

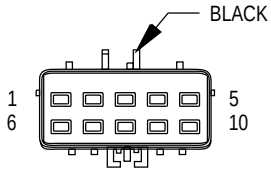
CAV	CIRCUIT
1	T9 18OR/BK
2	T54 18VT/WT
3	T41 18BK/WT
4	-
5	T16 16RD/BR
6	T19 18WT/PK
7	T41 18BK/LB
8	T50 18DG/TN
9	T59 18PK/DB
10	T60 18BR/TN

● EXCEPT BUILT-UP-EXPORT
●● VTSS



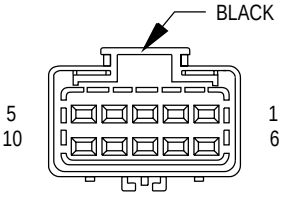
C105

CAV	CIRCUIT
1	F20 18WT/YL
2	T1 20LG/BK
3	T3 18VT
4	T13 20DB/BK
5	T14 20LG/WT
6	T20 20LB
7	T42 18VT/TN
8	T47 20YL/BK
9	T52 20RD/BK
10	L1 18VT/BK



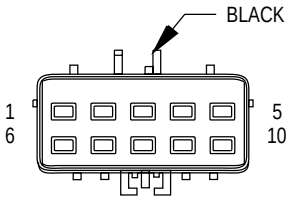
C105

CAV	CIRCUIT
1	F20 18WT/YL
2	T1 18LG/GY
3	T3 18VT
4	T13 18DB/BR
5	T14 18LG/VT
6	T20 18LB/WT
7	T42 18VT/TN
8	T47 18YL/GY
9	T52 18OR/YL
10	L1 18VT/BK



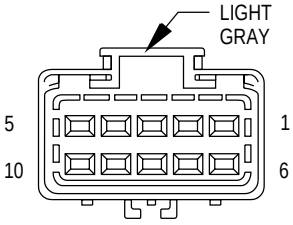
C111

CAV	CIRCUIT
1	Z1 18BK
2	K39 20GY/RD
3	K40 20BR/WT
4	K59 20VT/BK
5	K7 18OR/WT
6	A142 18DG/OR
7	K60 20YL/BK
8	G6 20GY
9	K6 20VT/WT
10	K4 18BK/LB



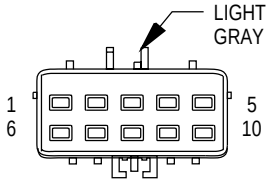
C111

CAV	CIRCUIT
1	Z1 18BK
2	K39 20GY/RD
3	K40 20BR/WT
4	K59 20VT/BK
5	K7 20OR
6	A142 18DG/OR
7	K60 20YL/BK
8	G6 18GY ▲
8	G6 18GY/VT ▲▲
9	K6 20VT/WT
10	K4 18BK/LB



C113

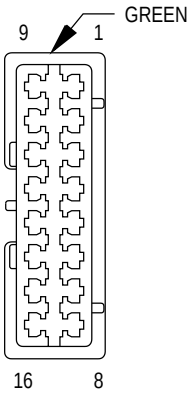
CAV	CIRCUIT
1	C3 14DB/BK
2	K90 18TN/RD
3	-
4	K24 18GY/BK ■
5	T40 14BR
6	F12 18DB/WT
7	C18 20DB/YL
8	V32 20YL/PK
9	K22 20OR/LB ■
10	Z12 18BK/TN



C113

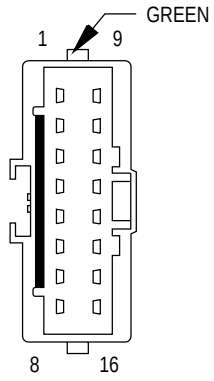
CAV	CIRCUIT
1	C3 14DB/BK
2	K90 18TN ▲
2	K90 20TN ▲▲
3	-
4	K24 18GY/BK ■
5	T40 14BR
6	F12 18DB/WT
7	C18 20DB
8	V32 20YL/RD
9	K22 20OR/DB ■
10	Z12 18BK/TN

▲ 2.4L/2.5L
▲▲ 2.0L
■ EATX



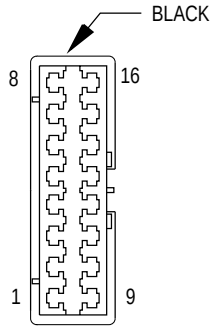
C121

CAV	CIRCUIT
1	B1 18YL/DB
2	B2 18YL
3	B3 18LG/DB
4	B4 18LG
5	A141 14DG/WT
6	L1 18VT/BK
7	P118 20WT/BK
8	A45 18BR
9	A25 12DB
10	Q33 18BR/LB
11	F18 18LG/BK ■
12	K106 18WT/DG ■
13	-
14	G78 20TN/BK
15	K107 18OR ■
16	Z1 18BK
	Z2 20BK/LG



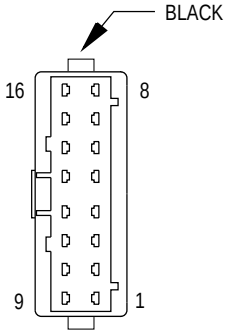
C121

CAV	CIRCUIT
1	B1 20YL/DB
2	B2 20YL
3	B3 20LG/DB
4	B4 20LG
5	A141 14DG/WT
6	L1 18VT/BK
	L1 18VT/BK
7	P118 20WT/BK
8	A45 18BR
9	A25 12DB
10	Q33 18BR/LB
11	F18 18LG/BK ■
12	K106 18WT/DG ■
13	-
14	G78 20TN/BK
15	K107 18OR/DG ■
16	Z1 18BK



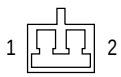
C126

CAV	CIRCUIT
1	A2 12PK/BK
2	G6 20GY
3	V37 20RD/LG
4	D20 20LG
5	T5 20LG/LB ●●
6	D21 20PK/LG
7	F18 18LG/BK
8	A41 16YL ●●
	A41 16YL/OR ●
9	A15 16PK
10	G29 20BK/TN
11	D6 20PK/LB ●●
12	G87 18DG/LG ■
12	L13 18BR/VT ■■
	L13 18BR/VT ■■
13	T44 20YL/LB ●●
14	B27 18RD/YL ◇
15	G19 18LG/OR
16	A1 16RD



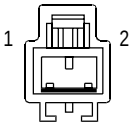
C126

CAV	CIRCUIT
1	A2 12PK/BK
2	G6 20GY
3	V37 20RD/LG
4	D20 20LG
5	T5 20LG/LB ▲
6	D21 20PK/LG
7	F18 18LG/BK
	F18 20LG/BK ▲▲
8	A41 16YL
9	A15 18PK
10	G29 20BK/TN
11	D6 20PK/LB
12	G87 20DG/LG ■
12	L13 18BR/VT ■■
13	T44 20YL/LB ▲
14	B27 20RD/YL
15	G19 20LG/OR
16	A1 16RD



C127

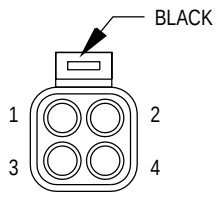
CAV	CIRCUIT
1	A51 20RD/LB
2	K29 18WT/RD



C127

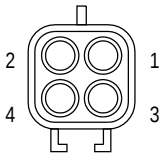
CAV	CIRCUIT
1	A51 20RD/LB
2	K29 18WT/RD
2	K29 18WT/RD

● MTX
●● EATX
▲ AUTOSTICK
▲▲ SKIM
■ EXCEPT BUILT-UP-EXPORT
■■ BUILT-UP-EXPORT
◇ ABS



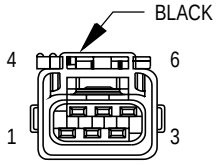
C165
(2.5L)

CAV	CIRCUIT
1	A142 18DG/OR
2	K11 18WT/DB
3	K13 18YL/WT
4	K38 18GY



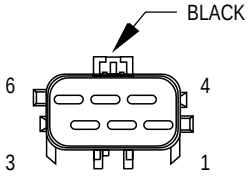
C165
(2.5L)

CAV	CIRCUIT
1	A142 18DG/OR
2	K11 18WT/DB
3	K13 18YL/WT
4	K38 18GY



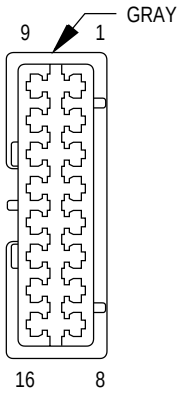
C169
(MTX)

CAV	CIRCUIT
1	K7 18OR/WT
2	K4 18BK/LB
3	G7 18WT/OR
4	F20 18WT/YL
5	L1 18VT/BK
6	-



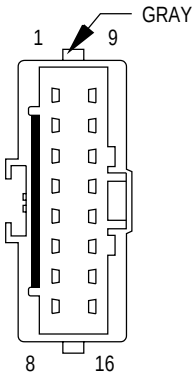
C169
(MTX)

CAV	CIRCUIT
1	K7 18OR
2	K4 18BK/LB
3	G7 18WT/OR
4	F20 18WT/YL
5	L1 18VT/BK
6	-



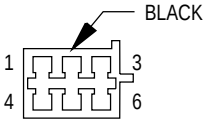
C224

CAV	CIRCUIT
1	X52 18DB/WT
2	X80 18LB/DG
3	X82 18LB/VT
4	X58 18DB/OR
5	X51 18BR/YL
6	X85 18LG/DG
7	X87 18LG/VT
8	X57 18BR/LB
9	X60 20DG/RD ▲▲
10	-
11	P5 20YL/BK
12	P6 20RD/WT
13	F13 18DB
14	L36 18LG ●●
15	G9 18GY
16	E2 18OR/BK



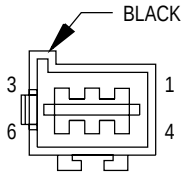
C224

CAV	CIRCUIT
1	X52 18DB/WT
2	X56 20DB/RD ▲
	X56 18DB/RD ▲
2	X80 18LB/DG ▲▲
3	X54 20VT ▲
	X54 18VT ▲
3	X82 18LB/VT ▲▲
4	X58 18DB/OR
5	X51 18BR/YL
6	X55 20BR/RD ▲
	X55 18BR/RD ▲
6	X85 18LG/DG ▲▲
7	X53 20DG ▲
	X53 18DG ▲
7	X87 18LG/VT ▲▲
8	X57 18BR/LB
9	X60 20DG/RD ▲▲
	X60 20DG/RD ▲▲
9	X60 20DG/RD ●●▲
10	-
11	P5 20YL/BK ▲▲
12	P6 20RD/WT ▲▲
13	F13 18DB
	F13 18DB
14	L36 18LG ●●
	L36 18LG ●●
15	G9 18GY
16	E2 18OR/BK
	E2 20OR/YL ●



C300
(BUILT-UP-EXPORT)

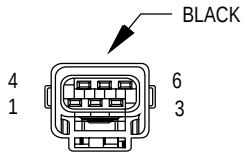
CAV	CIRCUIT
1	L1 18VT/BK
2	L50 18WT/TN
3	L61 18LG/TN
4	L7 18BK/YL
5	Z1 18BK
6	L36 18LG



C300
(BUILT-UP-EXPORT)

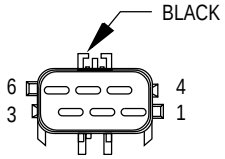
CAV	CIRCUIT
1	L1 18VT/BK
	L1 18VT/BK
2	L50 18WT/TN
3	L61 18LG/TN
4	L7 18BK/YL
	L7 18BK/YL
5	Z1 18BK
	Z1 18BK
6	L36 18LG
	L36 18LG

● EXCEPT BUILT-UP-EXPORT
●● BUILT-UP-EXPORT
▲ STANDARD RADIO
▲▲ PREMIUM RADIO



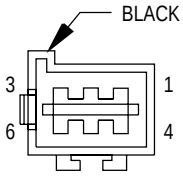
C300
(EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT
1	L1 18VT/BK
2	L50 18WT/TN
3	L61 18LG
4	L7 18BK/YL
5	Z1 18BK
6	-



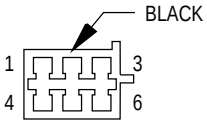
C300
(EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT
1	L1 18VT/BK
	L1 18VT/BK
2	L50 18WT/TN
3	L61 18LG/TN
4	L7 18BK/YL
	L7 18BK/YL
5	Z1 18BK
	Z1 18BK
6	-



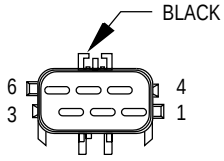
C301
(BUILT-UP-EXPORT)

CAV	CIRCUIT
1	L1 18VT/BK
2	L50 18WT/TN
3	L60 18TN
4	L7 18BK/YL
5	Z1 18BK
6	L36 18LG



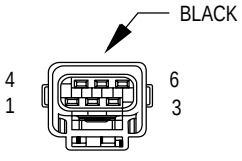
C301
(BUILT-UP-EXPORT)

CAV	CIRCUIT
1	L1 18VT/BK
2	L50 18WT/TN
3	L60 18TN
4	L7 18BK/YL
5	Z1 18BK
6	L36 18LG



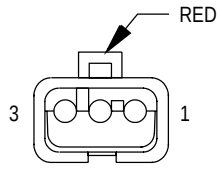
C301
(EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT
1	L1 18VT/BK
2	L50 18WT/TN
3	L60 18TN
4	L7 18BK/YL
5	Z1 18BK
6	-



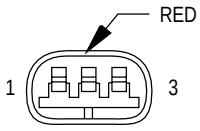
C301
(EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT
1	L1 18VT/BK
2	L50 18WT/TN
3	L60 18TN
4	L7 18BK/YL
5	Z1 18BK
6	-



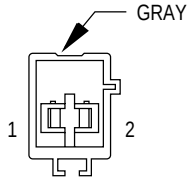
C305

CAV	CIRCUIT
1	L50 18BK/TN
2	-
3	Z1 18BK



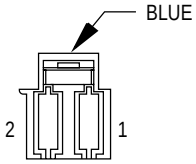
C305

CAV	CIRCUIT
1	L50 18WT/TN
2	-
3	Z1 18BK



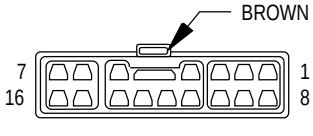
C309
(POWER SEATS)

CAV	CIRCUIT
1	F35 16RD
2	Z1 16BK



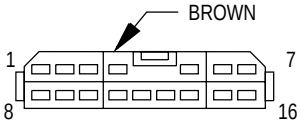
C309
(POWER SEATS)

CAV	CIRCUIT
1	F35 16RD
2	Z1 16BK



C310

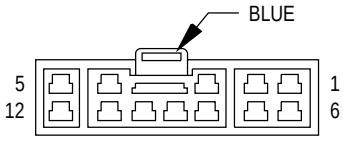
CAV	CIRCUIT
1	M2 18YL
2	M1 20PK
3	C16 20LB/OR
4	P90 20LG/BK
5	P91 20WT/BK
6	P92 20YL/LB
7	P94 20WT/YL
8	F20 20WT
9	P33 16OR/BK
10	P55 16DB/WT
11	P97 20WT/DG
12	G73 18LG/OR ▲
13	-
14	-
15	-
16	-



C310

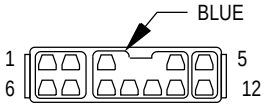
CAV	CIRCUIT
1	M2 18YL ▲
2	M1 18PK ●
2	M1 20PK ● ●
3	C16 20LB/YL
4	P90 20LG/BK
5	P91 20WT/BK
6	P92 20YL/LB
7	P94 20WT/YL
8	F20 20WT
8	F20 20WT
9	P33 16OR/BK
10	P55 16DB/WT
11	P97 20WT/DG
12	G73 18LG/OR ▲
13	-
14	-
15	-
16	-

● VTSS
▲ PREMIUM
● ● WITHOUT VTSS



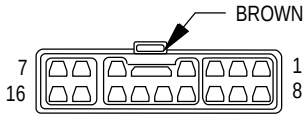
C311

CAV	CIRCUIT
1	X85 18LG/DG
2	X87 18LG/VT
3	Q17 14DB/WT
4	Q18 14GY/BK
5	Q27 14RD/BK
6	Q28 14DG/WT
7	Q16 14BR/WT
8	Q26 14VT/WT
9	Z1 14BK
10	F21 14TN/VT
11	P5 20YL/BK
12	P6 20RD/WT



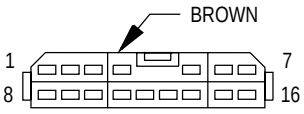
C311

CAV	CIRCUIT
1	X85 18LG/DG
2	X87 18LG/VT
3	Q17 14DB/WT
4	Q18 14GY/BK
5	Q27 14RD/BK
6	Q28 14DG/WT
7	Q16 14BR/WT
8	Q26 14VT/WT
9	Z1 14BK
10	F21 14TN
11	P5 20YL/RD
12	P6 20RD/WT



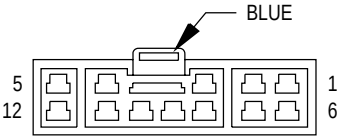
C315

CAV	CIRCUIT
1	M2 18YL
2	M1 20PK
3	C16 20LB/YL
4	P90 20LG/BK
5	P91 20WT/BK
6	P92 20YL/LB
7	P94 20WT/YL
8	F20 20WT
9	P33 16OR/WT
10	P34 16PK/BK
11	P96 20WT/LG
12	G72 18DG/OR ▲
13	-
14	-
15	-
16	-



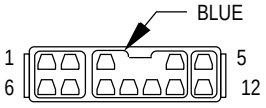
C315

CAV	CIRCUIT
1	M2 18YL ▲
2	M1 18PK ●
2	M1 20PK ●●
3	C16 20LB/YL
4	P90 20LG/BK
5	P91 20WT/BK
6	P92 20YL/LB
7	P94 20WT/YL
8	F20 20WT
9	P33 16OR/BK
10	P34 16PK/BK
11	P96 20WT/LG
12	G72 18DG/OR ▲
13	-
14	-
15	-
16	-



C316

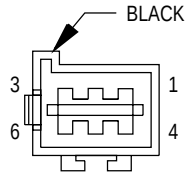
CAV	CIRCUIT
1	X80 18LB/DG
2	X82 18LB/VT
3	Q16 14BR/WT
4	Q26 14VT/WT
5	-
6	-
7	-
8	-
9	Z1 14BK ●
10	F21 14TN/WT
11	-
12	-



C316

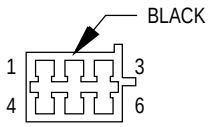
CAV	CIRCUIT
1	X80 18LB/DG
2	X82 18LB/VT
3	Q16 14BR/WT
4	Q26 14VT/WT
5	-
6	-
7	-
8	-
9	Z1 14BK ●
10	F21 14TN
11	-
12	-

● VTSS
●● WITHOUT VTSS
▲ PREMIUM



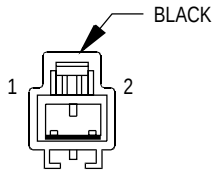
C332

CAV	CIRCUIT
1	M1 20PK
2	M2 18YL
3	Z1 18BK
4	F20 20WT
5	G38 18GY
5	G38 18GY ●●
6	L1 18VT/BK



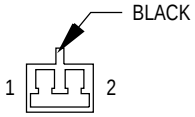
C332

CAV	CIRCUIT
1	M1 18PK ▲
1	M1 18BK/PK ▲▲
2	M2 18BK/YL
3	Z1 18BK
4	F20 20BK/WT
5	G38 18GY
6	L1 18BK/VT



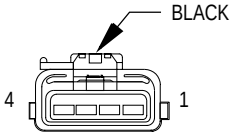
C340
(BUILT-UP-EXPORT)

CAV	CIRCUIT
1	R7 18OR/BK
2	Z1 18BK



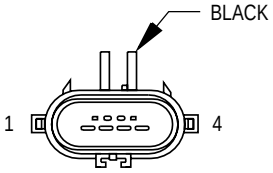
C340
(BUILT-UP-EXPORT)

CAV	CIRCUIT
1	R7 18OR/BK
2	Z1 18BK



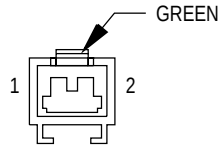
C340
(EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT
1	G10 20LG/RD
2	Z1 18BK
3	Z1 18BK
4	R7 18OR/BK



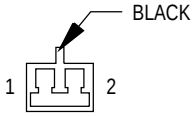
C340
(EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT
1	G10 20LG/RD
2	Z1 20BK/LG
3	Z1 18BK
4	R7 18OR/BK



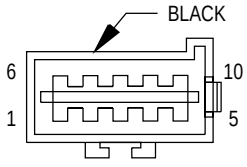
C341

CAV	CIRCUIT
1	R8 18OR/RD
2	Z1 18BK



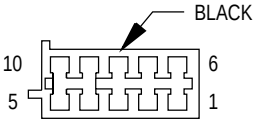
C341

CAV	CIRCUIT
1	R8 18OR/RD
2	Z1 18BK



C342

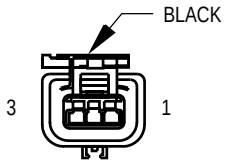
CAV	CIRCUIT
1	Q33 18BR/LB
2	P118 20WT
3	P5 20YL/BK
4	P6 20RD/WT
5	G38 18GY
6	Z1 18BK
	Z1 18BK
7	M1 20PK
8	M2 18YL
9	E2 18OR/BK
	E2 18OR/BK
10	-



C342

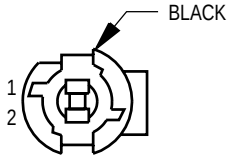
CAV	CIRCUIT
1	Q33 18BR/LB ●●
2	P118 20WT/BK
3	P5 20YL/BK
4	P6 20RD/WT
5	G38 18GY ●●
6	Z1 20BK
	Z1 20BK
7	M1 18PK
8	M2 18YL
9	-
10	-

●● REMOTE DECKLID RELEASE
▲ WITH VISOR/VANITY LAMP
▲▲ WITHOUT VISOR/VANITY LAMPS



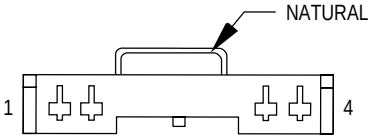
CAMSHAFT POSITION SENSOR (2.0L/2.4L)

CAV	CIRCUIT	FUNCTION
1	K7 20OR	8V SUPPLY
2	K4 20BK/LB	SENSOR GROUND
3	K44 20TN/YL	CAMSHAFT POSITION SENSOR SIGNAL



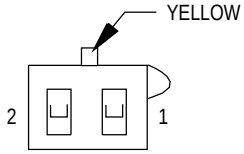
CENTER HIGH MOUNTED STOP LAMP

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L50 18BK/TN	BRAKE LAMP SWITCH OUTPUT



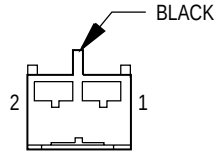
CLOCKSPRING NO. 1

CAV	CIRCUIT	FUNCTION
1	X3 18BK/RD	HORN RELAY CONTROL
2	V37 20RD/LG	SPEED CONTROL SWITCH SIGNAL
3	Z2 18BR/TN	GROUND
4	-	-



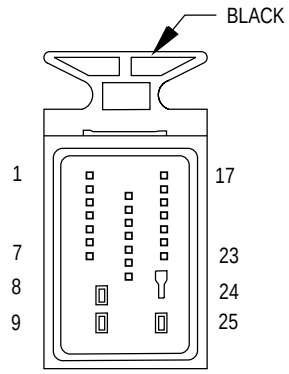
CLOCKSPRING NO. 2

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



CLUTCH INTERLOCK SWITCH (MTX)

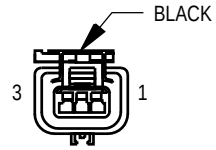
CAV	CIRCUIT	FUNCTION
1	A41 16YL/OR	IGNITION SWITCH OUTPUT (START)
2	T141 16YL/RD	IGNITION SWITCH OUTPUT (START)



CONTROLLER ANTI-LOCK BRAKE

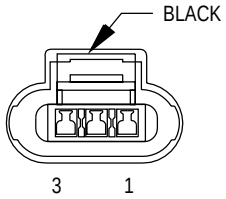
CAV	CIRCUIT	FUNCTION
1	B1 18YL/DB	RIGHT REAR WHEEL SPEED SENSOR (-)
2	B3 18LG/DB	LEFT REAR WHEEL SPEED SENSOR (-)
3	B7 18WT	RIGHT FRONT WHEEL SPEED SENSOR (+)
4	B9 18RD	LEFT FRONT WHEEL SPEED SENSOR (+)
5	-	-
6	G87 18DG/LG ●	TRACTION CONTROL WARNING INDICATOR DRIVER
7	-	-
8	Z1 12BK	GROUND
9	A20 12RD/DB	FUSED B(+)
10	B4 18LG	LEFT REAR WHEEL SPEED SENSOR (+)
11	B8 18OR/DB	LEFT FRONT WHEEL SPEED SENSOR (-)
12	L50 18WT/BR	BRAKE LAMP SWITCH OUTPUT
13	-	-
14	-	-
15	-	-
16	G19 18LG/OR	ABS WARNING INDICATOR DRIVER
17	B2 18YL	RIGHT REAR WHEEL SPEED SENSOR (+)
18	B6 18WT/DB	RIGHT FRONT WHEEL SPEED SENSOR (-)
19	D2 18WT/DG	CCD BUS (-)
20	D1 18VT/DG	CCD BUS (+)
21	-	-
22	B27 18RD/YL ●	TRACTION CONTROL SWITCH SENSE
23	F12 18DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
24	Z1 12BK	GROUND
25	A10 12RD/DG	FUSED B(+)

● EXCEPT BUILT-UP-EXPORT



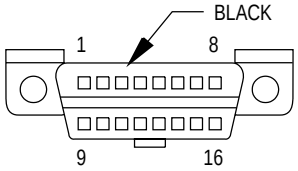
CRANKSHAFT POSITION SENSOR (2.0L/2.4L)

CAV	CIRCUIT	FUNCTION
1	K7 20OR	8V SUPPLY
2	K4 20BK/LB	SENSOR GROUND
3	K24 20GY/BK	CRANKSHAFT POSITION SENSOR SIGNAL



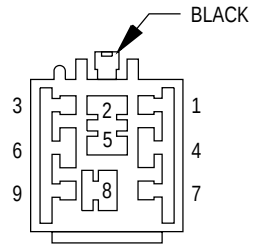
CRANKSHAFT POSITION SENSOR (2.5L)

CAV	CIRCUIT	FUNCTION
1	K7 20OR	8V SUPPLY
2	K4 20BK/LB	SENSOR GROUND
3	K24 20GY/BK	CRANKSHAFT POSITION SENSOR SIGNAL



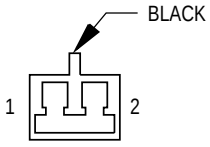
DATA LINK CONNECTOR

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	D1 20VT/BR	CCD BUS (+)
4	Z2 20BK/VT	GROUND
5	Z11 18BK	GROUND
6	D20 20LG	SCI RECEIVE
7	D21 20PK/LG	SCI TRANSMIT
8	-	-
9	-	-
10	-	-
11	D2 20WT/DB	CCD BUS (-)
12	-	-
13	-	-
14	D6 20PK/LB	SCI RECEIVE
15	-	-
16	M1 18PK/WT	FUSED B(+)



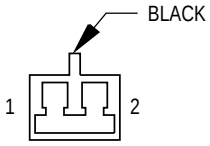
DECKLID RELEASE RELAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	Q2 14LG/BK	DECKLID RELEASE RELAY OUTPUT
3	-	-
4	F35 16RD	FUSED B(+)
5	-	-
6	Q33 18BR/LB	DECKLID RELEASE RELAY CONTROL
	Q33 18BR/LB	DECKLID RELEASE RELAY CONTROL
7	-	-
8	F35 16RD	FUSED B(+)
9	-	-



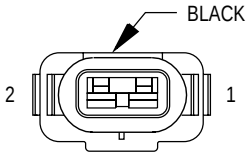
DECKLID RELEASE SWITCH

CAV	CIRCUIT	FUNCTION
1	Q33 18BR/LB	DECKLID RELEASE RELAY CONTROL
2	G38 18GY	BCM CONTROLLED ENABLE/DISABLE FEATURE



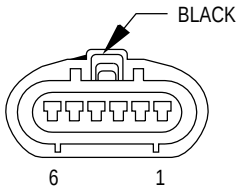
DECKLID SOLENOID

CAV	CIRCUIT	FUNCTION
1	Q2 14LG/BK	DECKLID RELEASE RELAY OUTPUT
2	Z1 14BK	GROUND



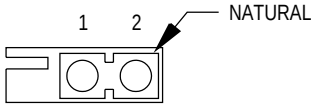
DISTRIBUTOR - C1
(2.5L)

CAV	CIRCUIT	FUNCTION
1	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	-	-



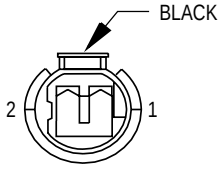
DISTRIBUTOR - C2
(2.5L)

CAV	CIRCUIT	FUNCTION
1	K4 18BK/LB	SENSOR GROUND
2	K7 20OR	8V SUPPLY
3	K44 18TN/YL	CAMSHAFT POSITION SENSOR SIGNAL
4	-	-
5	Z1 16BK	GROUND
6	K19 18BK/GY	IGNITION COIL NO. 1 DRIVER



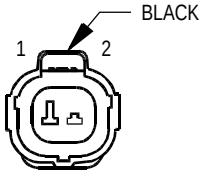
DRIVER SEAT
BELT SOLENOID

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	R7 18OR/BK	LEFT SEAT BELT SOLENOID CONTROL



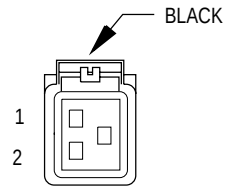
EGR SOLENOID

CAV	CIRCUIT	FUNCTION
1	K35 18GY/YL	EGR SOLENOID CONTROL
2	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



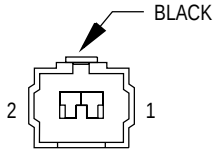
ENGINE COOLANT TEMPERATURE SENSOR

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



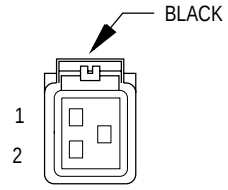
FUEL INJECTOR NO. 1 (2.0L/2.4L)

CAV	CIRCUIT	FUNCTION
1	K11 18WT/DB	INJECTOR NO.1 DRIVER
2	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



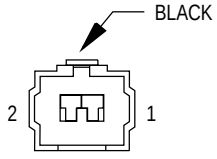
FUEL INJECTOR NO. 1 (2.5L)

CAV	CIRCUIT	FUNCTION
1	K11 18WT/DB	INJECTOR NO. 1 DRIVER
2	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



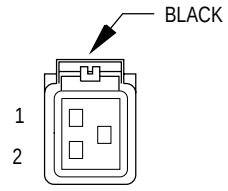
FUEL INJECTOR NO. 2 (2.0L/2.4L)

CAV	CIRCUIT	FUNCTION
1	K12 18TN	INJECTOR NO. 2 DRIVER
2	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



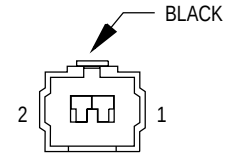
FUEL INJECTOR NO. 2 (2.5L)

CAV	CIRCUIT	FUNCTION
1	K12 18TN	INJECTOR NO. 2 DRIVER
2	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



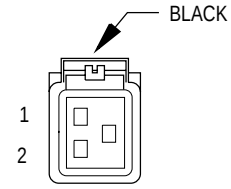
FUEL INJECTOR NO. 3 (2.0L/2.4L)

CAV	CIRCUIT	FUNCTION
1	K13 18YL/WT	INJECTOR NO. 3 DRIVER
2	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



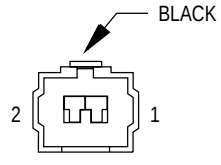
FUEL INJECTOR NO. 3 (2.5L)

CAV	CIRCUIT	FUNCTION
1	K13 18YL/WT	INJECTOR NO. 3 DRIVER
2	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



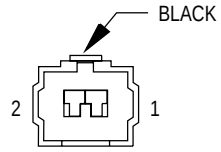
FUEL INJECTOR NO. 4 (2.0L/2.4L)

CAV	CIRCUIT	FUNCTION
1	K14 18LB/BR	INJECTOR NO. 4 DRIVER
2	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



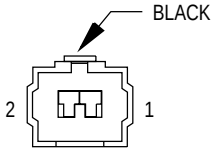
FUEL INJECTOR NO. 4 (2.5L)

CAV	CIRCUIT	FUNCTION
1	K14 18LB/BR	INJECTOR NO. 4 DRIVER
2	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



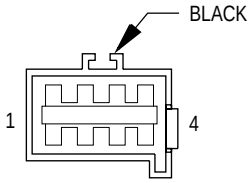
FUEL INJECTOR NO. 5 (2.5L)

CAV	CIRCUIT	FUNCTION
1	K38 18GY	INJECTOR NO. 5 DRIVER
2	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



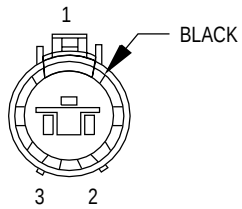
FUEL INJECTOR NO. 6 (2.5L)

CAV	CIRCUIT	FUNCTION
1	K58 18BR/DB	INJECTOR NO. 6 DRIVER
2	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



FUEL PUMP MODULE

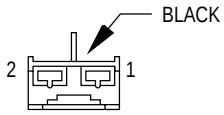
CAV	CIRCUIT		FUNCTION
1	A141 14DG/WT		FUEL PUMP RELAY OUTPUT
2	G4 18DB		FUEL LEVEL SENSOR SIGNAL
3	Z1 16BK		GROUND
4	Z2 18BK/LG		GROUND
5	F18 18LG/BK	•	FUSED IGNITION SWITCH OUTPUT
6	K106 18WT/DG	•	LEAK DETECTION PUMP SOLENOID CONTROL
7	K107 18OR/DG	•	LEAK DETECTION PUMP SWITCH SENSE



GENERATOR

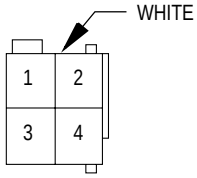
CAV	CIRCUIT	FUNCTION
1	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K20 18DG	GENERATOR FIELD DRIVER
3	-	-

• EXCEPT BUILT-UP-EXPORT



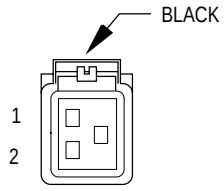
GLOVE BOX LAMP

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



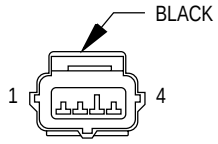
HEADLAMP LEVELING SWITCH (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
2	Z1 18BK	GROUND
3	L13 18BR/VT	HEADLAMP ADJUST SIGNAL



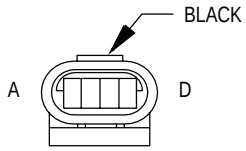
HIGH NOTE HORN

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



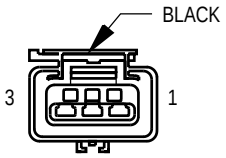
IDLE AIR CONTROL MOTOR (2.0L/2.4L)

CAV	CIRCUIT	FUNCTION
1	K39 20GY/RD	IDLE AIR CONTROL MOTOR NO. 1 DRIVER
2	K60 20YL/BK	IDLE AIR CONTROL MOTOR NO. 2 DRIVER
3	K40 20BR/WT	IDLE AIR CONTROL MOTOR NO. 3 DRIVER
4	K59 20VT/BK	IDLE AIR CONTROL MOTOR NO. 4 DRIVER



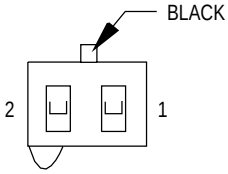
IDLE AIR CONTROL MOTOR (2.5L)

CAV	CIRCUIT	FUNCTION
A	K59 20VT/BK	IDLE AIR CONTROL MOTOR NO. 4 DRIVER
B	K40 20BR/WT	IDLE AIR CONTROL MOTOR NO. 3 DRIVER
C	K60 20YL/BK	IDLE AIR CONTROL MOTOR NO. 2 DRIVER
D	K39 20GY/RD	IDLE AIR CONTROL MOTOR NO. 1 DRIVER



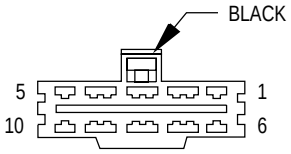
IGNITION COIL PACK (2.0L/2.4L)

CAV	CIRCUIT	FUNCTION
1	K17 18DB/TN	IGNITION COIL NO. 2 DRIVER
2	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
3	K19 18BK/GY	IGNITION COIL NO. 1 DRIVER



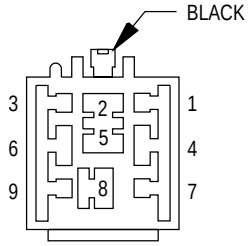
IGNITION SWITCH - C1

CAV	CIRCUIT	FUNCTION
1	A51 20RD/LB	FUSED B(+)
2	A81 18DG/RD	IGNITION SWITCH OUTPUT (ST-RUN-OFF)



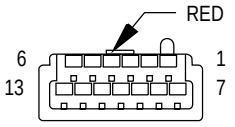
IGNITION SWITCH - C2

CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	G9 22GY/DB	RED BRAKE WARNING INDICATOR DRIVER
3	A2 12PK/BK	FUSED B(+)
4	A22 12BK/OR	IGNITION SWITCH OUTPUT (RUN)
5	-	-
6	-	-
7	A1 16RD	FUSED B(+)
8	A31 16BK/WT	IGNITION SWITCH OUTPUT (RUN-ACC)
9	A21 16DB	IGNITION SWITCH OUTPUT (ST-RUN)
10	A41 16YL	IGNITION SWITCH OUTPUT (ST)



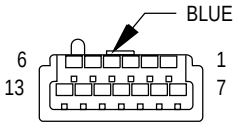
ILLUMINATED ENTRY RELAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	Z1 18BK	GROUND
3	-	-
4	M1 20PK	FUSED B(+)
	M1 20PK	FUSED B(+)
5	-	-
6	M112 20BR/LG	ILLUMINATED ENTRY RELAY CONTROL
7	-	-
8	M2 18YL	ILLUMINATED ENTRY RELAY OUTPUT
9	-	-



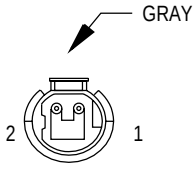
INSTRUMENT CLUSTER - C1

CAV	CIRCUIT	FUNCTION
1	L60 18TN/BR	RIGHT TURN SIGNAL
2	F11 18RD/VT	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
	F11 20RD/VT ▲	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
3	-	-
4	Z2 18BK/LG	GROUND
5	F33 20PK/RD	FUSED B(+)
6	-	-
7	G69 20BK/OR ▲▲	VTSS INDICATOR DRIVER
8	G29 20BK/TN	WASHER FLUID SWITCH SENSE
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-



INSTRUMENT CLUSTER - C2

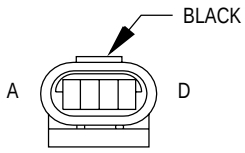
CAV	CIRCUIT	FUNCTION
1	L39 18LB ●	FOG LAMP SWITCH OUTPUT
	L36 18LG ●●	REAR FOG LAMP
2	L61 18LG/TN	LEFT TURN SIGNAL
3	D2 20WT/BK ■	CCD BUS (-)
4	D1 20VT ■	CCD BUS (+)
5	F18 18LG/BK ■■	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
	F18 18LG/BK ■■	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
5	F18 20LG/BK ■	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
6	G9 22GY/DB	RED BRAKE WARNING INDICATOR DRIVER
7	D2 20WT/DB	CCD BUS (-)
8	D1 20VT/BR	CCD BUS (+)
9	G87 20DG/LG ●	TRACTION CONTROL WARNING INDICATOR DRIVER
10	E2 18OR/YL	PANEL LAMPS DRIVER
11	Z1 18BK/OR	GROUND
12	G6 20GY	ENGINE OIL PRESSURE SWITCH SENSE
13	G19 20LG/OR	ABS WARNING INDICATOR DRIVER



INPUT SPEED SENSOR

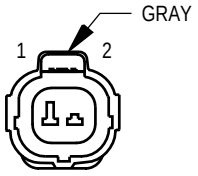
CAV	CIRCUIT	FUNCTION
1	T13 18DB/BR	SPEED SENSOR GROUND
2	T52 18OR/YL	INPUT SPEED SENSOR SIGNAL

● EXCEPT BUILT-UP-EXPORT
●● BUILT-UP-EXPORT
▲ AUTOSTICK
▲▲ VTSS
■ TRAVELER
■■ WITHOUT TRAVELER



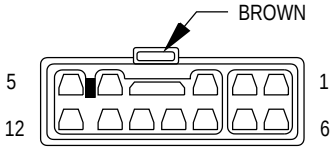
INTAKE AIR TEMPERATURE/ MANIFOLD ABSOLUTE PRESSURE SENSOR (2.0L)

CAV	CIRCUIT	FUNCTION
A	K4 18BK/LB	SENSOR GROUND
B	K21 18BK/RD	INTAKE AIR TEMPERATURE SIGNAL
C	K6 20VT/WT	5V SUPPLY
D	K1 18DG/RD	MANIFOLD ABSOLUTE PRESSURE SENSOR SIGNAL



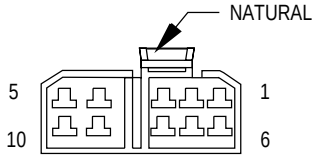
INTAKE AIR TEMPERATURE SENSOR (2.4L/2.5L)

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



JUNCTION BLOCK - C1

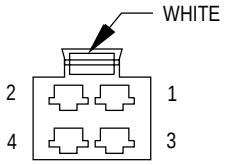
CAV	CIRCUIT	FUNCTION
1	G9 20GY/DB	RED BRAKE WARNING INDICATOR DRIVER
2	-	-
3	L34 18RD/OR	FUSED RIGHT HIGH BEAM OUTPUT
4	L60 18TN/BR	RIGHT TURN SIGNAL
5	L61 18LG/TN	LEFT TURN SIGNAL
6	L33 18LG/BR	FUSED LEFT HIGH BEAM OUTPUT
7	-	-
8	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
	L7 18BK/YL ▲	HEADLAMP SWITCH OUTPUT
9	L7 18BK/BR	HEADLAMP SWITCH OUTPUT
	L7 18BK/BR ▲	HEADLAMP SWITCH OUTPUT
10	L39 18LB ●	FOG LAMP SWITCH OUTPUT
11	L39 18 LB ●	FOG LAMP SWITCH OUTPUT
12	L43 18VT/OR	FUSED LEFT LOW BEAM OUTPUT



JUNCTION BLOCK - C2

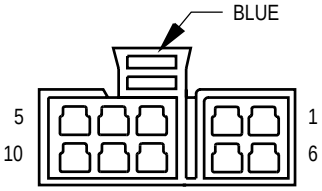
CAV	CIRCUIT	FUNCTION
1	L50 18WT/BR	BRAKE LAMP SWITCH OUTPUT
2	A7 16RD/BK	FUSED B(+)
3	L50 16WT/TN	BRAKE LAMP SWITCH OUTPUT
4	F20 18WT/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
5	L44 18VT/RD	FUSED RIGHT LOW BEAM OUTPUT
6	F11 18RD/VT ▲▲	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
7	A21 16DB	IGNITION SWITCH OUTPUT (ST-RUN)
8	X2 18DG/PK	HORN RELAY OUTPUT
	X2 18DG/PK	HORN RELAY OUTPUT
9	-	-
10	F13 20DB/GY	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)

● FOG LAMPS
▲ BUILT-UP-EXPORT
▲▲ ATX



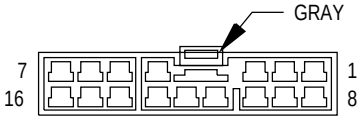
JUNCTION BLOCK - C3

CAV	CIRCUIT	FUNCTION
1	A7 12RD/BK	FUSED B(+)
2	A13 12PK/WT	FUSED B(+)
3	A3 12RD/WT	FUSED B(+)
4	A4 12BK/PK	FUSED B(+)



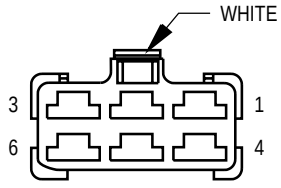
JUNCTION BLOCK - C4

CAV	CIRCUIT	FUNCTION
1	-	-
2	Z1 18BK/OR	GROUND
3	Z1 18BK/TN	GROUND
4	F23 18WT	FUSED IGNITION SWITCH OUTPUT (RUN)
5	G9 22GY/DB	RED BRAKE WARNING INDICATOR DRIVER
6	Z1 20BK	GROUND
7	Z1 20BK/WT	GROUND
8	Z13 20BK/RD	GROUND
9	Z1 16BK/LB	GROUND
10	Z1 20BK	GROUND



JUNCTION BLOCK - C5

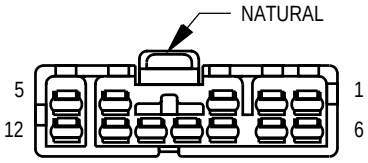
CAV	CIRCUIT	FUNCTION
1	F30 18RD	FUSED B(+)
2	-	-
3	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
4	L7 18BK/DG	HEADLAMP SWITCH OUTPUT
5	L39 18LB ●	FOG LAMP SWITCH OUTPUT
6	G9 18GY	RED BRAKE WARNING INDICATOR DRIVER
7	G9 22GY/DB	RED BRAKE WARNING INDICATOR DRIVER
8	X3 18BK/RD	HORN RELAY CONTROL
9	A21 16DB	IGNITION SWITCH OUTPUT (ST-RUN)
10	L39 18LB ●	FOG LAMP SWITCH OUTPUT
11	M1 18PK/WT	FUSED B(+)
12	M1 20PK	FUSED B(+)
13	M1 16PK/DB ●●	FUSED B(+)
14	A31 16BK/WT	IGNITION SWITCH OUTPUT (RUN-ACC)
15	Z11 18BK	GROUND
16	F14 18LG/YL	FUSED IGNITION SWITCH OUTPUT (ST-RUN)



JUNCTION BLOCK - C6

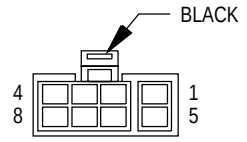
CAV	CIRCUIT	FUNCTION
1	A22 12BK/OR	IGNITION SWITCH OUTPUT (RUN)
2	L4 14VT/WT	DIMMER SWITCH LOW BEAM OUTPUT
3	L3 14RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT
4	A3 14RD/WT	FUSED B(+)
5	-	-
6	C1 12DG	BLOWER MOTOR FEED

● FOG LAMPS
●● PREMIUM RADIO



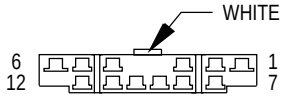
JUNCTION BLOCK - C7

CAV	CIRCUIT	FUNCTION
1	F13 18DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	A81 18DG/RD	IGNITION SWITCH OUTPUT (ST-RUN-OFF)
3	L60 18TN/BR	RIGHT TURN SIGNAL
4	L44 18VT/RD ■	FUSED RIGHT LOW BEAM OUTPUT
5	C16 22LB/YL	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
6	X12 18RD/WT	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
7	L61 18LG	LEFT TURN SIGNAL
8	L60 18TN	RIGHT TURN SIGNAL
9	L61 18LG/TN	LEFT TURN SIGNAL
10	F11 18RD/VT	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
11	F33 20PK/RD	FUSED B(+)
12	F33 18BK/RD	FUSED B(+)



JUNCTION BLOCK - C8

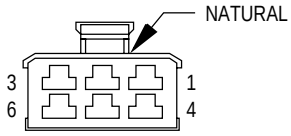
CAV	CIRCUIT	FUNCTION
1	F21 14TN	FUSED IGNITION SWITCH OUTPUT (RUN)
2	M1 20PK ◇	FUSED B(+)
3	C16 20LB/YL ◇◇	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
4	C16 20LB/OR ◇◇	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
5	F21 14TN	FUSED IGNITION SWITCH OUTPUT (RUN)
6	F21 14TN/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
7	F21 14TN/WT	FUSED IGNITION SWITCH OUTPUT (RUN)
8	-	-



JUNCTION BLOCK - C9

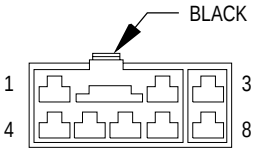
CAV	CIRCUIT	FUNCTION
1	F35 16RD	FUSED B(+)
2	F20 20WT	FUSED IGNITION SWITCH OUTPUT (RUN)
3	Z1 14BK	GROUND
4	L60 18TN	RIGHT TURN SIGNAL
5	L61 18LG/TN	LEFT TURN SIGNAL
6	C15 12BK/LB	REAR WINDOW DEFOGGER RELAY OUTPUT
7	M1 20PK ◇	FUSED B(+)
8	-	-
9	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT
10	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
11	M1 20PK/OR ●▲	FUSED B(+)
12	M1 20PK/VT	FUSED B(+)

◇ POWER LOCKS
◇◇ HEATED MIRRORS
■ EXCEPT BUILT-UP-EXPORT
● PREMIUM RADIO
▲ STANDARD BUILT-UP-EXPORT



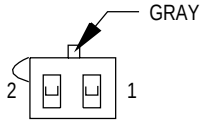
JUNCTION BLOCK - C10

CAV	CIRCUIT	FUNCTION
1	M112 20BR/LG	ILLUMINATED ENTRY RELAY CONTROL
2	-	-
3	-	-
4	Z1 18BK	GROUND
	Z1 18BK	GROUND
5	-	-
6	M1 20PK	FUSED B(+)
	M1 20PK	FUSED B(+)



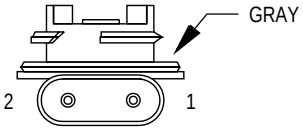
JUNCTION BLOCK - C11 (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	-	-
2	L25 18BR	REAR FOG LAMP FEED
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	Z1 18BK	GROUND



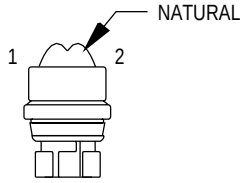
KEY-IN SWITCH

CAV	CIRCUIT	FUNCTION
1	G26 22LB	KEY-IN IGNITION SWITCH SENSE
2	Z1 20BK/WT	GROUND



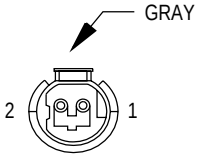
LEFT BACK-UP LAMP (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L1 18VT/BK	BACK-UP LAMP FEED



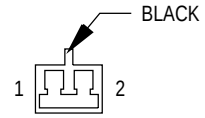
LEFT BACK-UP LAMP (EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L1 18VT/BK	BACK-UP LAMP FEED
2	Z1 18BK	GROUND



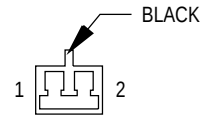
LEFT DOOR ARM/DISARM SWITCH

CAV	CIRCUIT	FUNCTION
1	G73 18 LG/OR	LEFT DOOR KEY CYLINDER SWITCH SENSE
2	M1 18PK	FUSED B(+)



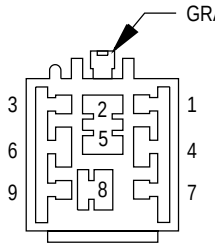
LEFT DOOR COURTESY LAMP (PREMIUM)

CAV	CIRCUIT	FUNCTION
1	M1 18PK	FUSED B(+)
2	M2 18YL	ILLUMINATED ENTRY RELAY OUTPUT



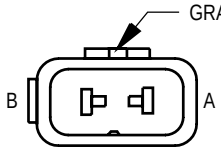
LEFT DOOR SPEAKER

CAV	CIRCUIT	FUNCTION
1	X85 18LG/DG	LEFT DOOR SPEAKER (-)
2	X87 18LG/VT	LEFT DOOR SPEAKER (+)



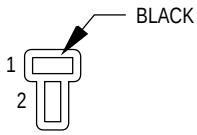
LEFT DOOR WINDOW MOTOR RELAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	F21 14TN	FUSED IGNITION SWITCH OUTPUT (RUN)
3	-	-
4	G10 20LG/RD	WINDOW MOTOR RELAY CONTROL
5	Q29 14DG	MASTER WINDOW SWITCH LEFT FRONT DOWN
6	Z1 20BK	GROUND
7	-	-
8	Q21 14WT	MASTER WINDOW SWITCH LEFT FRONT DOWN
9	-	-



LEFT FOG LAMP

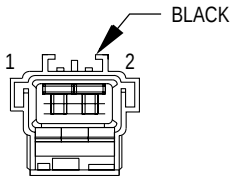
CAV	CIRCUIT	FUNCTION
A	L39 18LB	FOG LAMP SWITCH OUTPUT
B	Z1 18BK	GROUND



LEFT FRONT INSTRUMENT PANEL SPEAKER

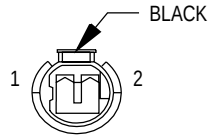
CAV	CIRCUIT		FUNCTION
1	X53 18DG	•	LEFT FRONT SPEAKER (+)
	X81 18YL/BK	••	AMPLIFIED LEFT INSTRUMENT PANEL SPEAKER (-)
2	X55 18BR/RD	•	LEFT FRONT SPEAKER (-)
	X83 18YL/RD	••	AMPLIFIED LEFT INSTRUMENT PANEL SPEAKER (+)

• STANDARD RADIO
•• PREMIUM RADIO



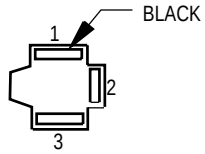
LEFT FRONT POWER WINDOW MOTOR

CAV	CIRCUIT	FUNCTION
1	Q21 14WT	MASTER WINDOW SWITCH LEFT FRONT DOWN
2	Q11 14LB	LEFT WINDOW DRIVER (UP)



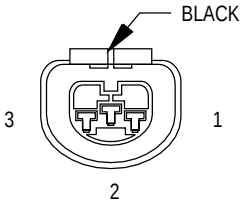
LEFT FRONT WHEEL SPEED SENSOR

CAV	CIRCUIT	FUNCTION
1	B8 18OR/DB	LEFT FRONT WHEEL SPEED SENSOR (-)
2	B9 18RD	LEFT FRONT WHEEL SPEED SENSOR (+)



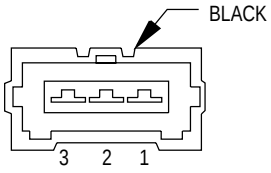
LEFT HEADLAMP (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L33 18LG/BR	FUSED LEFT HIGH BEAM OUTPUT
2	L43 18VT/OR	FUSED LEFT LOW BEAM OUTPUT
3	Z1 18BK	GROUND



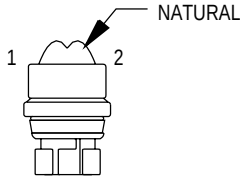
LEFT HEADLAMP (EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L43 18VT/OR	FUSED LEFT LOW BEAM OUTPUT
2	Z1 18BK	GROUND
3	L33 18LG/BR	FUSED LEFT HIGH BEAM OUTPUT



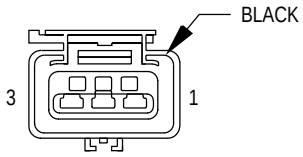
LEFT HEADLAMP LEVELING MOTOR (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L7 18BK/BR	HEADLAMP SWITCH OUTPUT
2	L13 18BR/VT	HEADLAMP ADJUST SIGNAL
3	Z3 18BK	GROUND



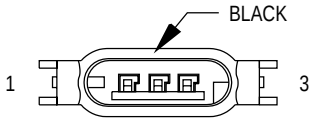
LEFT LICENSE LAMP (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
2	Z1 18BK	GROUND



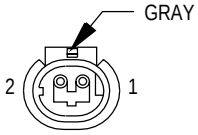
LEFT PARK/ TURN SIGNAL LAMP (BUILT-UP-EXPORT)

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



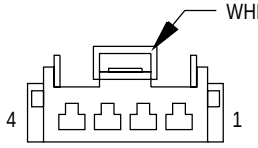
LEFT PARK/ TURN SIGNAL LAMP (EXCEPT BUILT-UP-EXPORT)

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



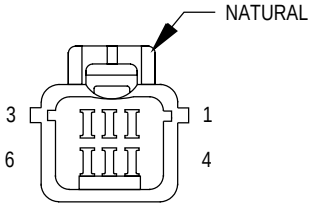
LEFT POWER DOOR LOCK MOTOR

CAV	CIRCUIT	FUNCTION
1	P55 16DB/WT	LEFT FRONT DOOR UNLOCK DRIVER
2	P33 16OR/BK	LEFT FRONT DOOR LOCK DRIVER



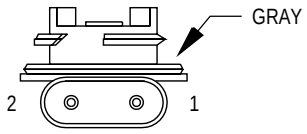
LEFT POWER DOOR LOCK SWITCH

CAV	CIRCUIT	FUNCTION
1	M1 20 PK	FUSED B(+)
2	F20 20WT	FUSED IGNITION SWITCH OUTPUT (RUN)
3	Z1 20BK	GROUND
4	P97 20WT/DG	DRIVER DOOR SWITCH MUX



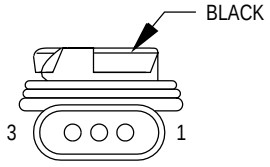
LEFT POWER MIRROR

CAV	CIRCUIT	FUNCTION
1	P95 20DB/WT	LEFT POWER MIRROR HORIZONTAL DRIVER
2	Z1 20BK	GROUND
3	C16 20LB/YL	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
4	P91 20WT/BK	POWER MIRROR COMMON HORIZONTAL
5	P90 20LG/BK	POWER MIRROR COMMON VERTICAL
6	P93 20YL/BK	LEFT POWER MIRROR VERTICAL DRIVER



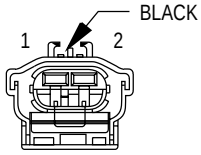
LEFT REAR FOG LAMP (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L36 18LG	REAR FOG LAMP



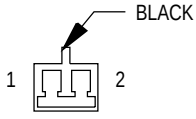
LEFT REAR PARK/TURN SIGNAL LAMP (EXCEPT BUILT-UP-EXPORT)

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



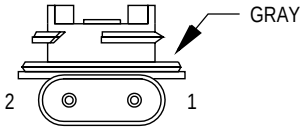
LEFT REAR POWER WINDOW MOTOR

CAV	CIRCUIT	FUNCTION
1	Q27 14RD/BK	LEFT RIGHT WINDOW DRIVER (DOWN)
2	Q17 14DB/WT	LEFT REAR WINDOW DRIVER (UP)



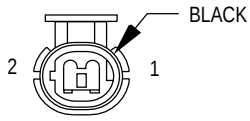
LEFT REAR SPEAKER

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



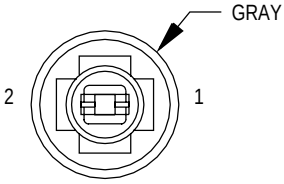
LEFT REAR TURN SIGNAL LAMP (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L61 18LG/TN	LEFT TURN SIGNAL



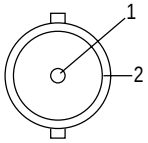
LEFT REAR WHEEL SPEED SENSOR

CAV	CIRCUIT	FUNCTION
1	B3 20LG/DB	LEFT REAR WHEEL SPEED SENSOR (-)
2	B4 20LG	LEFT REAR WHEEL SPEED SENSOR (+)



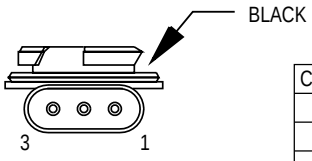
LEFT SIDE MARKER LAMP (EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
2	Z1 18BK	GROUND



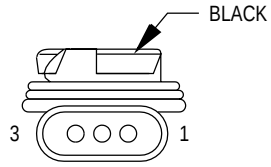
LEFT SIDE REPEATER (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L61 18LG	LEFT TURN SIGNAL
2	Z1 18BK	GROUND



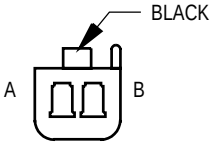
LEFT TAIL/STOP LAMP (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
3	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT



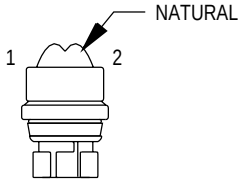
LEFT TAIL/STOP LAMP (EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
3	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT



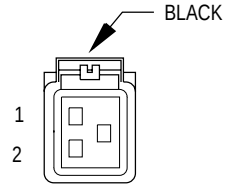
LEFT VISOR/ VANITY LAMP

CAV	CIRCUIT	FUNCTION
A	M1 18PK	FUSED B(+)
B	G38 18GY	BCM CONTROLLED ENABLE/DISABLE FEATURE



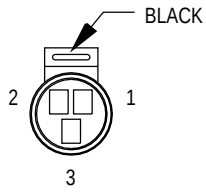
LICENSE LAMP (EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
2	Z1 18BK	GROUND



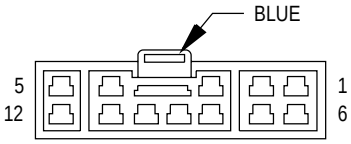
LOW NOTE HORN

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



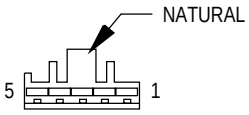
MANIFOLD ABSOLUTE PRESSURE SENSOR (2.4L/2.5L)

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



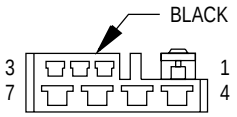
MASTER POWER WINDOW SWITCH

CAV	CIRCUIT	FUNCTION
1	F21 14TN	FUSED IGNITION SWITCH OUTPUT (RUN)
2	Q17 14DB/WT	LEFT REAR WINDOW DRIVER (UP)
3	Q31 14OR	LEFT REAR WINDOW DRIVER (DOWN)
4	Q18 14GY/BK	RIGHT REAR WINDOW DRIVER (UP)
5	-	-
6	-	-
7	Q11 14LB	LEFT WINDOW DRIVER (UP)
8	Q29 14DG	MASTER WINDOW SWITCH LEFT FRONT DOWN (SWITCH)
9	Q32 14BR	RIGHT REAR WINDOW DRIVER (DOWN) (SWITCH)
10	Z1 20BK	GROUND
11	Q30 14VT	MASTER WINDOW SWITCH RIGHT FRONT DOWN
12	Q16 14BR/WT	MASTER WINDOW SWITCH RIGHT FRONT UP



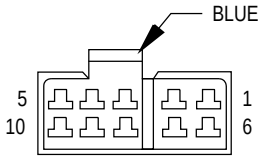
MODE DOOR ACTUATOR

CAV	CIRCUIT	FUNCTION
1	C35 22DG/YL	MODE DOOR DRIVER (+)
2	C57 22GY/TN	SENSOR GROUND
3	C37 20YL	MODE DOOR FEEDBACK SIGNAL
4	C26 20PK/DB	5V SUPPLY
5	C34 22DB/YL	MODE DOOR DRIVER (-)



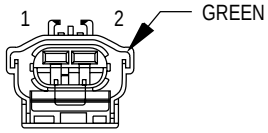
MULTI-FUNCTION SWITCH - C1

CAV	CIRCUIT	FUNCTION
1	V10 18BR/DB	WASHER PUMP CONTROL SWITCH OUTPUT
2	V52 22DG/RD	WINDSHIELD WIPER SWITCH MUX
3	F13 18DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
4	A15 18PK	FUSED B(+)
	A15 20PK	FUSED B(+)
5	Z1 18BK/TN	GROUND
	Z1 20BK ▲	GROUND
6	L60 18TN	RIGHT TURN SIGNAL
7	L61 18LG	LEFT TURN SIGNAL



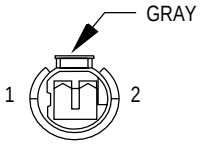
MULTI-FUNCTION SWITCH - C2

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
	L7 18BK/YL ▲▲	HEADLAMP SWITCH OUTPUT
2	F33 18BK/RD	FUSED B(+)
3	-	-
4	A3 14RD/WT	FUSED B(+)
5	L36 18LG ▲▲	REAR FOG LAMP
6	E19 20RD	PANEL LAMPS DIMMER SIGNAL
7	L4 14VT/WT	DIMMER SWITCH LOW BEAM OUTPUT
8	L3 14RD/OR	DIMMER SWITCH HIGH BEAM OUTPUT
9	L39 18LB	FOG LAMP SWITCH OUTPUT
10	L44 18VT/RD ▲	FUSED RIGHT LOW BEAM OUTPUT
	L25 18BR ▲▲	REAR FOG LAMP FEED



OIL PRESSURE SWITCH

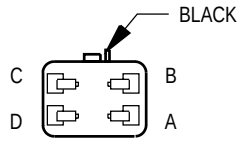
CAV	CIRCUIT	FUNCTION
1	G6 18GY ●	ENGINE OIL PRESSURE SENSE
	G6 18GY/VT ●●	ENGINE OIL PRESSURE SENSE
2	-	-



OUTPUT SPEED SENSOR

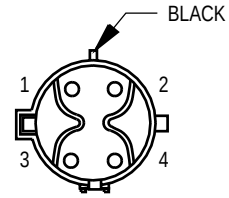
CAV	CIRCUIT	FUNCTION
1	T13 18DB/BR	SPEED SENSOR GROUND
2	T14 18LG/VT	OUTPUT SPEED SENSOR SIGNAL

● 2.4L/2.5L
●● 2.0L
▲ EXCEPT BUILT-UP-EXPORT
▲▲ BUILT-UP-EXPORT



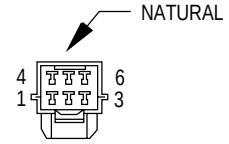
OVERHEAD MAP LAMP

CAV	CIRCUIT	FUNCTION
A	M2 18BK/YL	ILLUMINATED ENTRY RELAY OUTPUT
B	Z1 18BK	GROUND
C	M1 18BK/PK	FUSED B(+)
D	-	-



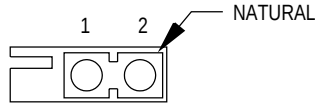
OXYGEN SENSOR 1/1 UPSTREAM

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
3	K127 18BK/OR	OXYGEN SENSOR GROUND
4	K41 18BK/DG	OXYGEN SENSOR 1/1 SIGNAL



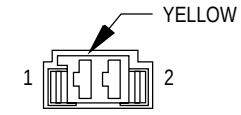
OXYGEN SENSOR 1/2 DOWNSTREAM

CAV	CIRCUIT	FUNCTION
1	K141 20TN/WT	OXYGEN SENSOR 1/2 SIGNAL
2	-	-
3	K4 20BK/LB	SENSOR GROUND
4	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
5	-	-
6	Z1 20BK	GROUND



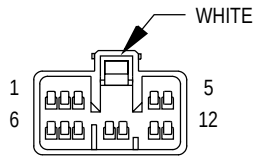
PASSENGER SEAT BELT SOLENOID

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	R8 18OR/RD	RIGHT SEAT BELT SOLENOID CONTROL



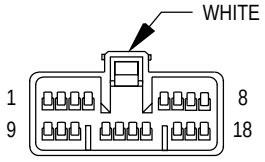
PASSENGER SIDE AIRBAG

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



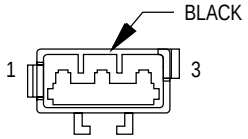
POWER AMPLIFIER - C1 (PREMIUM)

CAV	CIRCUIT	FUNCTION
1	X91 20WT/BK	LEFT REAR SPEAKER (-)
2	X92 20TN/BK	RIGHT REAR SPEAKER (-)
3	X55 20BR/RD	LEFT FRONT SPEAKER (-)
4	X60 20DG/RD	RADIO 12V OUTPUT
5	P5 20YL/BK	CONVERTIBLE TOP DOWN RELAY B(+)
6	X93 20WT/RD	LEFT REAR SPEAKER (+)
7	X94 20TN/RD	RIGHT REAR SPEAKER (+)
8	X53 20DG	LEFT FRONT SPEAKER (+)
9	X56 20DB/RD	RIGHT FRONT SPEAKER (-)
10	X54 20VT	RIGHT FRONT SPEAKER (+)
11	P6 20RD/WT	CONVERTIBLE TOP UP RELAY B(+)
12	-	-



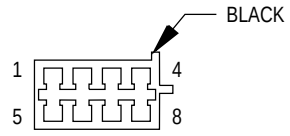
POWER AMPLIFIER - C2 (PREMIUM)

CAV	CIRCUIT	FUNCTION
1	M1 16PK/DB	FUSED B(+)
2	-	-
3	-	-
4	X58 18DB/OR	RIGHT REAR SPEAKER (-)
5	X84 18OR/BK	AMPLIFIED RIGHT INSTRUMENT PANEL SPEAKER (-)
6	X81 18YL/BK	AMPLIFIED LEFT INSTRUMENT PANEL SPEAKER (-)
7	X80 18LB/DG	AMPLIFIED RIGHT DOOR SPEAKER (-)
8	X85 18LG/DG	AMPLIFIED LEFT DOOR SPEAKER (-)
9	Z1 16BK/LB	GROUND
10	-	-
11	-	-
12	X52 18DB/WT	RIGHT REAR SPEAKER (+)
13	X57 18BR/LB	LEFT REAR SPEAKER (-)
14	X51 18BR/YL	LEFT REAR SPEAKER (+)
15	X86 18OR/RD	AMPLIFIED RIGHT INSTRUMENT PANEL SPEAKER (+)
16	X83 18YL/RD	AMPLIFIED LEFT INSTRUMENT PANEL SPEAKER (+)
17	X82 18LB/VT	AMPLIFIED RIGHT DOOR SPEAKER (+)
18	X87 18LG/VT	AMPLIFIED LEFT DOOR SPEAKER (+)



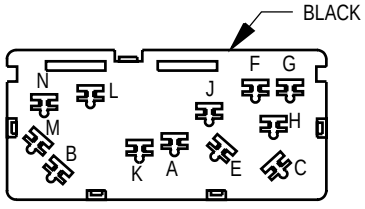
POWER ANTENNA

CAV	CIRCUIT	FUNCTION
1	M1 20PK/OR	FUSED B(+)
2	X60 20DG/RD	RADIO 12-VOLT OUTPUT
3	Z1 18BK	GROUND



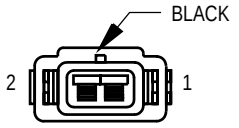
POWER MIRROR SWITCH

CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	F20 20WT	FUSED IGNITION SWITCH OUTPUT (RUN)
3	P94 20WT/YL	RIGHT POWER MIRROR HORIZONTAL DRIVER
4	P92 20YL/LB	RIGHT POWER MIRROR VERTICAL DRIVER
5	P90 20LG/BK	POWER MIRROR COMMON VERTICAL
	P90 20LG/BK	POWER MIRROR COMMON VERTICAL
6	P91 20WT/BK	POWER MIRROR COMMON HORIZONTAL
	P91 20WT/BK	POWER MIRROR COMMON HORIZONTAL
7	P95 20DB/WT	LEFT POWER MIRROR HORIZONTAL DRIVER
8	P93 20YL/BK	LEFT POWER MIRROR VERTICAL DRIVER



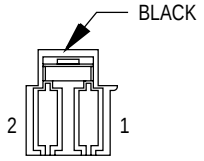
POWER SEAT SWITCH

CAV	CIRCUIT	FUNCTION
A	F35 16RD	FUSED B (+)
B	Z1 16BK	GROUND
C	-	-
D	-	-
E	P21 16RD/LG	LEFT POWER SEAT FRONT DOWN
F	-	-
G	-	-
H	-	-
J	P19 16YL/LG	LEFT POWER SEAT FRONT UP
K	P15 16YL/LB	LEFT POWER SEAT HORIZONTAL FORWARD
L	P17 16RD/LB	LEFT POWER SEAT HORIZONTAL REARWARD
M	P13 16RD/WT	LEFT POWER SEAT REAR DOWN
N	P11 16YL/WT	LEFT POWER SEAT REAR UP



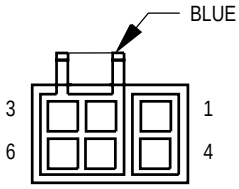
POWER STEERING PRESSURE SWITCH

CAV	CIRCUIT	FUNCTION
1	K10 18DB/LG	POWER STEERING PRESSURE SWITCH SENSE
2	Z1 18BK	GROUND



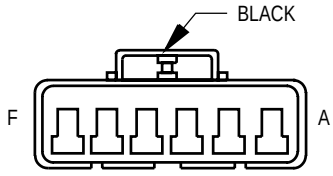
POWER TOP PUMP MOTOR

CAV	CIRCUIT	FUNCTION
1	P3 12YL	CONVERTIBLE TOP UP
2	P4 12RD	CONVERTIBLE TOP DOWN



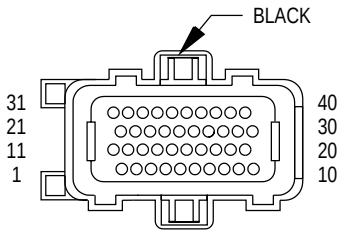
POWER TOP SWITCH

CAV	CIRCUIT	FUNCTION
1	P6 20RD/WT	CONVERTIBLE TOP UP RELAY B(+)
2	Z1 20BK	GROUND
3	-	-
4	Z1 20BK	GROUND
5	P5 20YL/BK	CONVERTIBLE TOP DOWN RELAY B(+)
6	P118 20WT	POWER TOP INHIBIT RELAY OUTPUT



POWER TOP UP/DOWN RELAYS

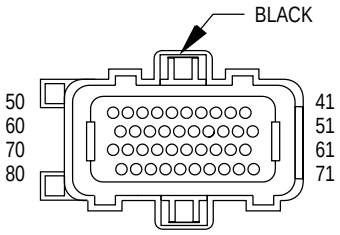
CAV	CIRCUIT	FUNCTION
A	P6 20RD/WT	CONVERTIBLE TOP UP RELAY B(+)
B	P3 12YL	CONVERTIBLE TOP UP
C	A25 12DB	FUSED B(+)
D	Z1 12BK	GROUND
E	P4 12RD	CONVERTIBLE TOP DOWN
F	P5 20YL/BK	CONVERTIBLE TOP DOWN RELAY B(+)



POWERTRAIN CONTROL MODULE - C1

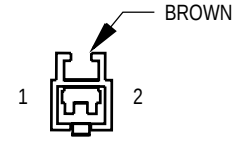
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	K17 18DB/TN ■	IGNITION COIL NO. 2 DRIVER
4	K19 18BK/GY ■■	IGNITION COIL NO. 1 DRIVER
5	V32 20YL/RD	SPEED CONTROL POWER SUPPLY
6	A142 18DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
7	K13 18YL/WT	FUEL INJECTOR NO. 3 DRIVER
8	K20 18DG	GENERATOR FIELD
9	-	-
10	Z12 18BK/TN	GROUND
11	K19 18BK/GY ■	IGNITION COIL NO. 1 DRIVER
12	-	-
13	K11 18WT/DB	FUEL INJECTOR NO. 1 DRIVER
14	K58 18BR/DB ■■	FUEL INJECTOR NO. 6 DRIVER
15	K38 18GY ■■	FUEL INJECTOR NO. 5 DRIVER
16	K14 18LB/BR	FUEL INJECTOR NO. 4 DRIVER
17	K12 18TN	FUEL INJECTOR NO. 2 DRIVER
18	-	-
19	-	-
20	F12 18DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
21	-	-
22	-	-
23	-	-
24	-	-
25	K42 18DB/LG ■	KNOCK SENSOR SIGNAL
26	K2 18TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
27	K127 18BK/OR	OXYGEN SENSOR GROUND
28	-	-
29	-	-
30	K41 18BK/DG	OXYGEN SENSOR 1/1 SIGNAL
31	K90 18TN ●	STARTER RELAY CONTROL
	K90 20TN ●●	STARTER RELAY CONTROL
32	K24 18GY/BK ●	CRANKSHAFT POSITION SENSOR SIGNAL
	K24 20GY/BK ●●	CRANKSHAFT POSITION SENSOR SIGNAL
33	K44 20TN/YL ■	CAMSHAFT POSITION SENSOR SIGNAL
	K44 18TN/YL ■■	CAMSHAFT POSITION SENSOR SIGNAL
34	-	-
35	K22 18OR/DB ▲	THROTTLE POSITION SENSOR SIGNAL
35	K22 20OR/DB ▲▲	THROTTLE POSITION SENSOR SIGNAL
36	K1 18DG/RD	MAP SENSOR SIGNAL
37	K21 18BK/RD	INTAKE AIR TEMPERATURE SIGNAL
38	-	-
39	-	-
40	K35 18GY/YL	EGR SOLENOID CONTROL

● 2.4L/2.5L
●● 2.0L
▲ 2.4L
▲▲ 2.0L/2.5L
■ 2.0L/2.4L
■■ 2.5L



POWERTRAIN CONTROL MODULE - C2

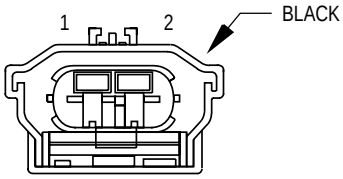
CAV	CIRCUIT	FUNCTION
41	V37 20RD/LG	SPEED CONTROL SWITCH SIGNAL
42	C18 20DB/YL	A/C PRESSURE SIGNAL
43	K4 20BK/LB	SENSOR GROUND
44	K7 18OR/WT	8V SUPPLY
45	K10 18DB/LG	POWER STEERING PRESSURE SWITCH SENSE
46	A14 16RD/TN	FUSED B(+)
47	Z11 18BK/WT	GROUND
48	K40 20BR/WT	IDLE AIR CONTROL MOTOR NO. 3 DRIVER
49	K60 20YL/BK	IDLE AIR CONTROL MOTOR NO. 2 DRIVER
50	Z12 18BK/TN	GROUND
51	K141 20TN/WT	OXYGEN SENSOR 1/2 SIGNAL
52	K118 18PK/YL	BATTERY TEMPERATURE SENSOR SIGNAL
53	-	-
54	-	-
55	C24 20DB/TN	LOW SPEED RADIATOR FAN RELAY CONTROL
56	V36 20WT/VT	SPEED CONTROL VACUUM SOLENOID CONTROL
57	K39 20GY/RD	IDLE AIR CONTROL MOTOR NO. 1 DRIVER
58	K59 20VT/BK	IDLE AIR CONTROL MOTOR NO. 4 DRIVER
59	D1 20VT/BR	CCD BUS (+)
60	D2 20WT/BK	CCD BUS (-)
61	K6 20VT/WT	5V SUPPLY
62	K29 18WT/RD	BRAKE LAMP SWITCH SENSE
63	T10 20YL/DG	TORQUE MANAGEMENT REQUEST SENSE
64	C28 20DB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
65	D21 20PK/LG	SCI TRANSMIT
66	G7 18WT/OR	VEHICLE SPEED SENSOR SIGNAL
67	K51 20DB/VT	AUTOMATIC SHUT DOWN RELAY CONTROL
68	K52 20PK/GY	PROPORTIONAL PURGE SOLENOID CONTROL
69	C27 20DB/PK	HIGH SPEED RADIATOR FAN RELAY CONTROL
70	K108 18WT/TN	PWM PURGE SENSE
71	-	-
72	K107 18OR •	LEAK DETECTION PUMP SWITCH SENSE
73	-	-
74	K31 20BR/LG	FUEL PUMP RELAY CONTROL
75	D20 20LG	SCI RECEIVE
76	T41 20BK/LB	TRS T41 SENSE
77	K106 18WT/DG •	LEAK DETECTION PUMP SOLENOID CONTROL
78	-	-
79	-	-
80	V35 20LG/RD	SPEED CONTROL VENT SOLENOID CONTROL



PRNDL ILLUMINATION LED

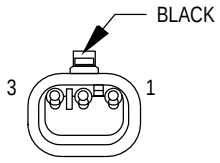
CAV	CIRCUIT	FUNCTION
1	E2 18OR/BK	PANEL LAMPS DRIVER
2	Z1 18BK	GROUND

• EXCEPT BUILT-UP-EXPORT



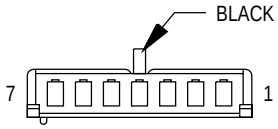
PROPORTIONAL PURGE SOLENOID

CAV	CIRCUIT	FUNCTION
1	K52 20PK/GY	PROPORTIONAL PURGE SOLENOID CONTROL
2	K108 18WT/TN	PWM PURGE SENSE



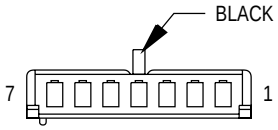
RADIATOR FAN MOTOR ASSEMBLY

CAV	CIRCUIT	FUNCTION
1	Z1 12BK	GROUND
2	C23 12DG/LG	LOW SPEED RADIATOR FAN RELAY OUTPUT
3	C25 12YL/RD	HIGH SPEED RADIATOR FAN RELAY OUTPUT



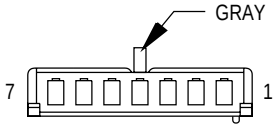
RADIO - C1 (PREMIUM)

CAV	CIRCUIT	FUNCTION
1	X60 20DG/RD	RADIO 12V OUTPUT
2	X93 20WT/RD	LEFT REAR SPEAKER (+)
3	X94 20TN/RD	RIGHT REAR SPEAKER (+)
4	X53 20DG	LEFT FRONT SPEAKER (+)
5	X54 20VT	RIGHT FRONT SPEAKER (+)
6	X91 20WT/BK	LEFT REAR SPEAKER (-)
7	X92 20TN/BK	RIGHT REAR SPEAKER (-)



RADIO - C1 (STANDARD)

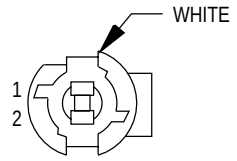
CAV	CIRCUIT		FUNCTION
1	X60 20DG/RD	•	RADIO 12V OUTPUT
2	X51 18BR/YL		LEFT REAR SPEAKER (+)
3	X52 18DB/WT		RIGHT REAR SPEAKER (+)
4	X53 20DG		LEFT FRONT SPEAKER (+)
5	X54 20VT		RIGHT FRONT SPEAKER (+)
6	X57 18BR/LB		LEFT REAR SPEAKER (-)
7	X58 18DB/OR		RIGHT REAR SPEAKER (-)



RADIO - C2

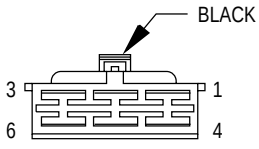
CAV	CIRCUIT	FUNCTION
1	-	-
2	X55 20BR/RD	LEFT FRONT SPEAKER (-)
3	X56 20DB/RD	RIGHT FRONT SPEAKER (-)
4	L7 18BK/DG	HEADLAMP SWITCH OUTPUT
5	E2 18OR/BR	PANEL LAMPS DRIVER
6	X12 18RD/WT	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
7	M1 18PK/WT	FUSED B(+)

• BUILT-UP-EXPORT



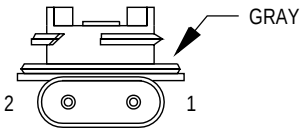
REAR FLOOR COURTESY LAMP

CAV	CIRCUIT	FUNCTION
1	M1 18PK	FUSED B(+)
2	M2 18YL	ILLUMINATED ENTRY RELAY OUTPUT



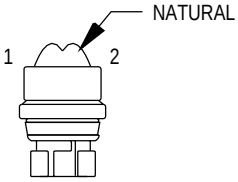
RESISTOR BLOCK

CAV	CIRCUIT	FUNCTION
1	C7 12BK/TN	HIGH DRIVER BLOWER MOTOR
2	C6 18LB	M2 DRIVER BLOWER MOTOR
3	-	-
4	C1 12DG	BLOWER MOTOR FEED
5	C4 18TN	LOW DRIVER BLOWER MOTOR
6	C5 18LG	M1 DRIVER BLOWER MOTOR



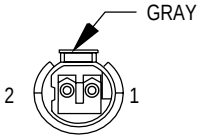
RIGHT BACK-UP LAMP (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L1 18VT/BK	BACK-UP LAMP FEED



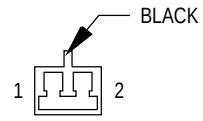
RIGHT BACK-UP LAMP (EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L1 18VT/BK	BACK UP LAMP FEED
2	Z1 18BK	GROUND



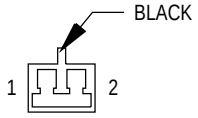
RIGHT DOOR ARM/DISARM SWITCH

CAV	CIRCUIT	FUNCTION
1	G72 18DG/OR	RIGHT DOOR KEY CYLINDER SWITCH SENSE
2	M1 18PK	FUSED B(+)



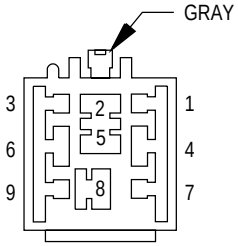
RIGHT DOOR COURTESY LAMP (PREMIUM)

CAV	CIRCUIT	FUNCTION
1	M1 18PK	FUSED B(+)
2	M2 18YL	ILLUMINATED ENTRY RELAY OUTPUT



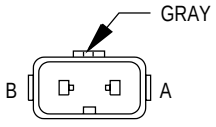
RIGHT DOOR SPEAKER

CAV	CIRCUIT	FUNCTION
1	X80 18LB/DG	RIGHT DOOR SPEAKER (-)
2	X82 18LB/VT	RIGHT DOOR SPEAKER (+)



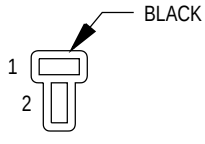
RIGHT DOOR WINDOW MOTOR RELAY

CAV	CIRCUIT	FUNCTION
1	-	-
2	F21 14TN	FUSED IGNITION SWITCH OUTPUT (RUN)
3	-	-
4	G10 20LG/RD	WINDOW MOTOR RELAY CONTROL
	G10 20LG/RD	WINDOW MOTOR RELAY CONTROL
5	Q30 14VT	MASTER WINDOW SWITCH RIGHT FRONT DOWN
6	Z1 20BK	GROUND
7	-	-
8	Q26 14VT/WT	MASTER WINDOW SWITCH RIGHT FRONT DOWN
9	-	-



RIGHT FOG LAMP

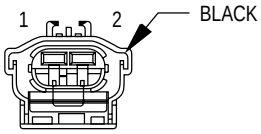
CAV	CIRCUIT	FUNCTION
A	L39 18LB	FOG LAMP SWITCH OUTPUT
B	Z1 18BK	GROUND



RIGHT FRONT INSTRUMENT PANEL SPEAKER

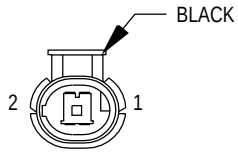
CAV	CIRCUIT		FUNCTION
1	X54 18VT	●	RIGHT FRONT SPEAKER (+)
1	X84 18OR/BK	●●	AMPLIFIED RIGHT INSTRUMENT PANEL SPEAKER (-)
2	X56 18DB/RD	●	RIGHT FRONT SPEAKER (-)
2	X86 18OR/RD	●●	AMPLIFIED RIGHT INSTRUMENT PANEL SPEAKER (+)

● STANDARD RADIO
●● PREMIUM RADIO



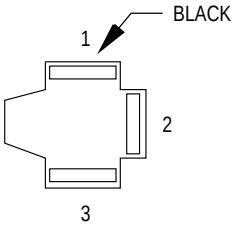
RIGHT FRONT POWER WINDOW MOTOR

CAV	CIRCUIT	FUNCTION
1	Q22 14VT	RIGHT FRONT WINDOW DRIVER (DOWN)
2	Q12 14BR	RIGHT FRONT WINDOW DRIVER (UP)



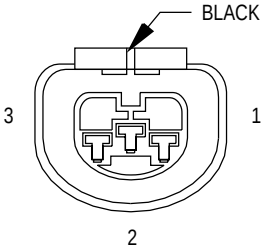
RIGHT FRONT WHEEL SPEED SENSOR

CAV	CIRCUIT	FUNCTION
1	B6 18WT/DB	RIGHT FRONT WHEEL SPEED SENSOR (-)
2	B7 18WT	RIGHT FRONT WHEEL SPEED SENSOR (+)



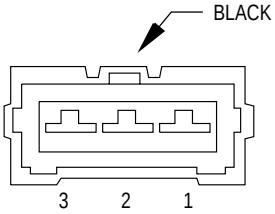
RIGHT HEADLAMP (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L34 18RD/OR	FUSED RIGHT HIGH BEAM OUTPUT
2	L44 18VT/RD	FUSED RIGHT LOW BEAM OUTPUT
3	Z1 18BK	GROUND



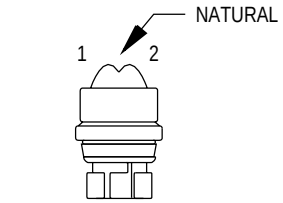
RIGHT HEADLAMP (EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L44 18VT/RD	FUSED RIGHT LOW BEAM OUTPUT
2	Z1 18BK	GROUND
3	L34 18RD/OR	FUSED RIGHT HIGH BEAM OUTPUT



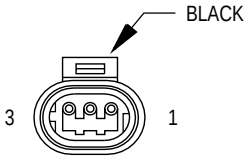
RIGHT HEADLAMP LEVELING MOTOR (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
2	L13 18BR/VT	HEADLAMP ADJUST SIGNAL
3	Z3 18BK	GROUND



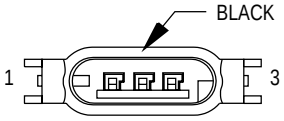
RIGHT LICENSE LAMP (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
2	Z1 18BK	GROUND



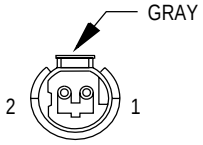
RIGHT PARK/TURN SIGNAL LAMP (BUILT-UP-EXPORT)

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



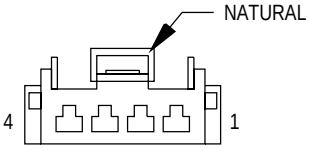
RIGHT PARK/ TURN SIGNAL LAMP (EXCEPT BUILT-UP-EXPORT)

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



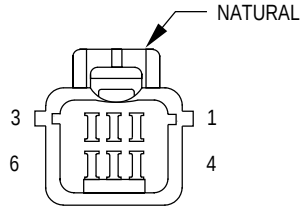
RIGHT POWER DOOR LOCK MOTOR

CAV	CIRCUIT	FUNCTION
1	P34 16PK/BK	RIGHT FRONT DOOR UNLOCK DRIVER
2	P33 16OR/BK	RIGHT FRONT DOOR LOCK DRIVER



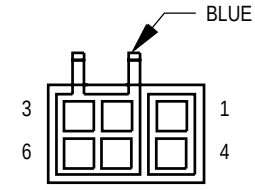
RIGHT POWER DOOR LOCK SWITCH

CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	F20 20WT	FUSED IGNITION SWITCH OUTPUT (RUN)
3	Z1 20BK	GROUND
4	P96 20WT/LG	PASSENGERS DOOR SWITCH MUX



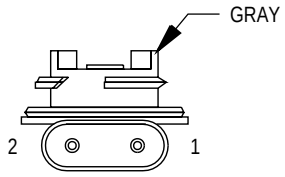
RIGHT POWER MIRROR

CAV	CIRCUIT		FUNCTION
1	P94 20WT/YL		RIGHT POWER MIRROR HORIZONTAL DRIVER
2	Z1 20BK	•	GROUND
3	C16 20LB/YL	•	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
4	P91 20WT/BK		POWER MIRROR COMMON HORIZONTAL
5	P90 20LG/BK		POWER MIRROR COMMON VERTICAL
6	P92 20YL/LB		RIGHT POWER MIRROR VERTICAL DRIVER



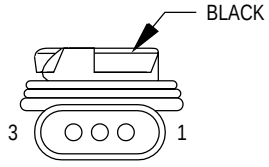
RIGHT POWER WINDOW SWITCH

CAV	CIRCUIT	FUNCTION
1	Q22 14VT	RIGHT FRONT WINDOW DRIVER (DOWN)
2	Q16 14BR/WT	MASTER WINDOW SWITCH RIGHT FRONT UP
3	-	-
4	Q26 14VT/WT	MASTER WINDOW SWITCH RIGHT FRONT DOWN
5	Q12 14BR	RIGHT FRONT WINDOW DRIVER (UP)
6	F21 14TN	FUSED IGNITION SWITCH OUTPUT (RUN)



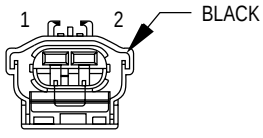
RIGHT REAR FOG LAMP (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L36 18LG	REAR FOG LAMP



RIGHT REAR PARK/TURN SIGNAL LAMP (EXCEPT BUILT-UP-EXPORT)

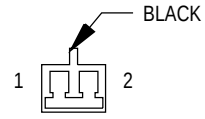
CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
3	L60 18TN	RIGHT TURN SIGNAL



RIGHT REAR POWER WINDOW MOTOR

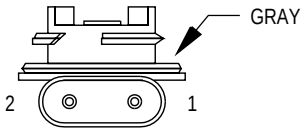
CAV	CIRCUIT	FUNCTION
1	Q28 14DG/WT	RIGHT REAR WINDOW DRIVER (DOWN)
2	Q18 14GY/BK	RIGHT REAR WINDOW DRIVER (UP)

• HEATED MIRRORS



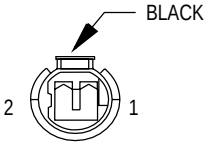
RIGHT REAR SPEAKER

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



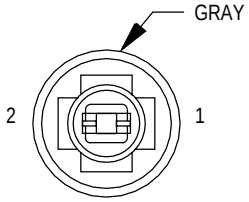
RIGHT REAR TURN SIGNAL LAMP (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L60 18TN	RIGHT TURN SIGNAL



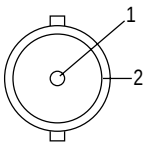
RIGHT REAR WHEEL SPEED SENSOR

CAV	CIRCUIT	FUNCTION
1	B1 20YL/DB	RIGHT REAR WHEEL SPEED SENSOR (-)
2	B2 20YL	RIGHT REAR WHEEL SPEED SENSOR (+)



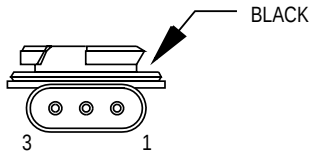
RIGHT SIDE MARKER LAMP

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
2	Z1 18BK	GROUND



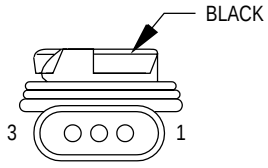
RIGHT SIDE REPEATER (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	L60 18TN	RIGHT TURN SIGNAL
2	Z1 18BK	GROUND



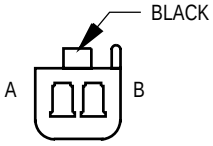
RIGHT TAIL/STOP LAMP (BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
3	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT



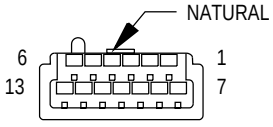
RIGHT TAIL/ STOP LAMP (EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L7 18BK/YL	HEADLAMP SWITCH OUTPUT
3	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT



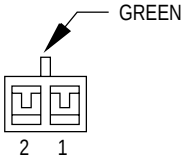
RIGHT VISOR/ VANITY LAMP

CAV	CIRCUIT	FUNCTION
A	M1 18PK	FUSED B(+)
B	G38 18GY	BCM CONTROLLED ENABLE/DISABLE FEATURE



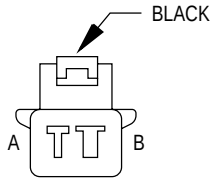
SEAT BELT CONTROL MODULE

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 IGNITION SWITCH OUTPUT (RUN-ACC)
5	A45 18BR	FUSED B(+)
6	Z1 18BK	GROUND
7	R7 18OR/BK	LEFT SEAT BELT SOLENOID CONTROL
8	R8 18OR/RD	RIGHT SEAT BELT SOLENOID CONTROL
9	-	-
10	-	-
11	-	-
12	-	-
13	Z2 18BK/LG	GROUND



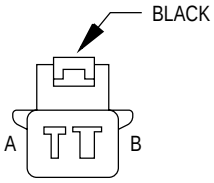
SEAT BELT SWITCH (EXCEPT BUILT-UP-EXPORT)

CAV	CIRCUIT	FUNCTION
1	Z1 20BK/LG	GROUND
2	G10 20LG/RD	SEAT BELT SWITCH SENSE



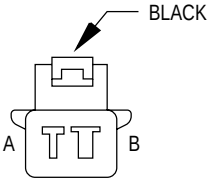
SEAT FRONT VERTICAL MOTOR

CAV	CIRCUIT	FUNCTION
A	P19 16YL/LG	LEFT POWER SEAT FRONT UP
B	P21 16RD/LG	LEFT POWER SEAT FRONT DOWN



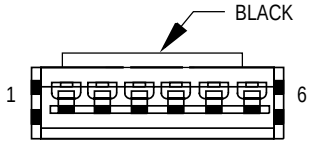
SEAT HORIZONTAL MOTOR

CAV	CIRCUIT	FUNCTION
A	P17 16RD/LB	LEFT POWER SEAT HORIZONTAL REARWARD
B	P15 16YL/LB	LEFT POWER SEAT HORIZONTAL FORWARD



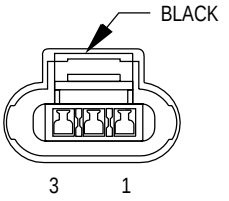
SEAT REAR VERTICAL MOTOR

CAV	CIRCUIT	FUNCTION
A	P13 16RD/WT	LEFT POWER SEAT REAR DOWN
B	P11 16YL/WT	LEFT POWER SEAT REAR UP



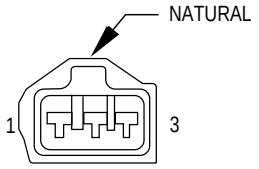
SENTRY KEY IMMOBILIZER MODULE

CAV	CIRCUIT	FUNCTION
1	D1 20VT/BR	CCD BUS(+)
2	D2 20WT/DB	CCD BUS(-)
3	-	-
4	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
5	Z1 20BK	GROUND
6	A15 20PK	FUSED B(+)



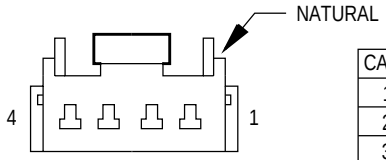
THROTTLE POSITION SENSOR (2.0L)

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



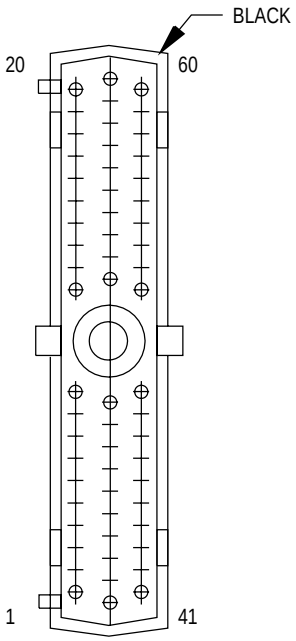
THROTTLE POSITION SENSOR (2.4L/2.5L)

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



TRACTION CONTROL SWITCH

CAV	CIRCUIT	FUNCTION
1	B27 20RD/YL	TRACTION CONTROL SWITCH SENSE
2	Z1 20BK	GROUND
3	-	-
4	E2 20OR/YL	PANEL LAMPS FEED



TRANSMISSION CONTROL MODULE

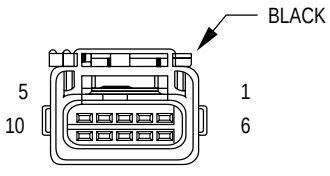
CAV	CIRCUIT	FUNCTION
1	T1 20LG/BK	TRS T1 SENSE
2	-	-
3	T3 18VT	TRS T3 SENSE
4	D2 20WT/DG	CCD BUS(-)
5	T5 20LG/LB	AUTOSTICK UPSHIFT SWITCH SENSE
6	K24 18GY/BK	CRANKSHAFT POSITION SENSOR SIGNAL
7	D21 20PK/LG	SCI TRANSMIT
8	A41 16YL/OR	IGNITION SWITCH OUTPUT (ST)
9	T9 20OR/BK	OVERDRIVE PRESSURE SWITCH SENSE
10	T10 20YL/DG	TORQUE MANAGEMENT REQUEST SENSE
11	F11 18RD/VT	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
12	K22 20OR/LB	THROTTLE POSITION SENSOR SIGNAL
13	T13 20DB/BK	SPEED SENSOR GROUND
14	T14 20LG/WT	OUTPUT SPEED SENSOR SIGNAL
15	T15 20LG/YL	TRANSMISSION CONTROL RELAY CONTROL
16	T16 16RD/BR	TRANSMISSION CONTROL RELAY OUTPUT
17	T16 16RD/BR	TRANSMISSION CONTROL RELAY OUTPUT
18	-	-
19	T19 20WT	2-4 SOLENOID CONTROL
20	T20 20LB	LOW/REVERSE SOLENOID CONTROL
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-
32	-	-
33	-	-
34	-	-

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● 2.4L
●● 2.5L

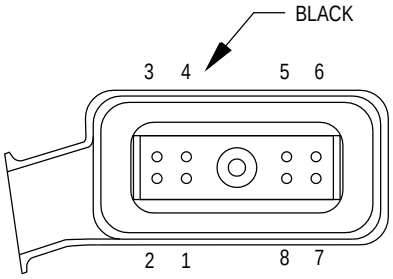
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CAV	CIRCUIT	FUNCTION
35	-	-
36	-	-
37	-	-
38	-	-
39	-	-
40	-	-
41	T41 20BK/WT	TRS T41 SENSE
42	T42 18VT/TN	TRS T42 SENSE
43	D1 20VT/DG	CCD BUS(+)
44	T44 20YL/LB	AUTOSTICK DOWNSHIFT SWITCH SENSE
45	-	-
46	D6 20PK/LB	SCI RECEIVE
47	T47 20YL/BK	2-4 PRESSURE SWITCH SENSE
48	-	-
49	-	-
50	T50 18DG/TN	LOW/REVERSE PRESSURE SWITCH SENSE
51	K4 20BK/LB	SENSOR GROUND
52	T52 20RD/BK	INPUT SPEED SENSOR SIGNAL
53	Z14 18BK/YL	GROUND
54	T54 18VT/WT	TRANSMISSION TEMPERATURE SENSOR SIGNAL
55	-	-
56	A24 16PK/YL	FUSED B(+)
57	Z13 16BK/RD	GROUND
58	G7 18WT/OR	VEHICLE SPEED SENSOR SIGNAL
59	T59 18PK/DB	UNDERDRIVE SOLENOID CONTROL
60	T60 18BR/TN	OVERDRIVE SOLENOID CONTROL



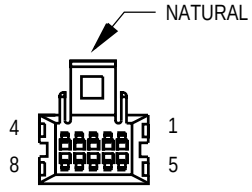
TRANSMISSION RANGE SENSOR

CAV	CIRCUIT	FUNCTION
1	F20 18WT/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
2	-	-
3	T13 18DB/BR	SPEED SENSOR GROUND
4	T54 18VT/WT	TRANSMISSION TEMPERATURE SENSOR SIGNAL
5	T41 18BK/LB	TRS T41 SENSE
6	L1 18VT/BK	BACK-UP LAMP FEED
7	T1 18LG/GY	TRS T1 SENSE
8	T3 18VT	TRS T3 SENSE
9	T42 18VT/TN	TRS T42 SENSE
10	T41 18BK/WT	TRS T41 SENSE



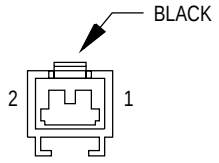
TRANSMISSION SOLENOID AND PRESSURE SWITCH ASSEMBLY

CAV	CIRCUIT	FUNCTION
1	T47 18YL/GY	2-4 PRESSURE SWITCH SENSE
2	T50 18DG/TN	LOW/REVERSE PRESSURE SWITCH SENSE
3	T9 18OR/BK	OVERDRIVE PRESSURE SWITCH SENSE
4	T16 16RD/BR	TRANSMISSION CONTROL RELAY OUTPUT
5	T59 18PK/DB	UNDERDRIVE SOLENOID CONTROL
6	T60 18BR/TN	OVERDRIVE SOLENOID CONTROL
7	T20 18LB/WT	LOW/REVERSE SOLENOID CONTROL
8	T19 18WT/PK	2-4 SOLENOID CONTROL



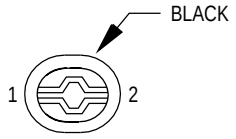
TRAVELER

CAV	CIRCUIT	FUNCTION
1	D1 20VT	CCD BUS (+)
2	D2 20WT/BK	CCD BUS (-)
3	-	-
4	-	-
5	Z1 20BK	GROUND
6	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
7	M1 20PK	FUSED B(+)
8	-	-



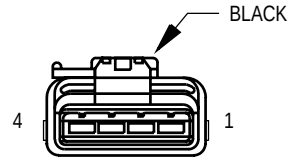
TRUNK KEY CYLINDER SWITCH (VTSS)

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	G71 20VT/YL	TRUNK KEY CYLINDER SENSE



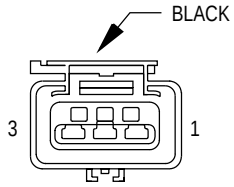
TRUNK LAMP

CAV	CIRCUIT	FUNCTION
1	M1 20PK/VT	FUSED B(+)
2	G78 20TN/BK	DECKLID AJAR SWITCH SENSE



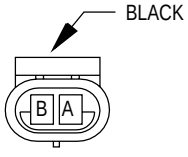
VEHICLE SPEED CONTROL SERVO

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



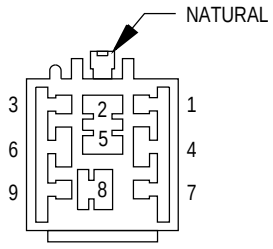
VEHICLE SPEED SENSOR (MTX)

CAV	CIRCUIT	FUNCTION
1	K7 18OR	8V SUPPLY
2	K4 18BK/LB	SENSOR GROUND
3	G7 18WT/OR	VEHICLE SPEED SENSOR SIGNAL



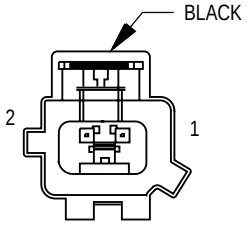
WASHER FLUID LEVEL SWITCH

CAV	CIRCUIT	FUNCTION
A	Z1 20BK	GROUND
B	G29 20BK/TN	WASHER FLUID SWITCH SENSE



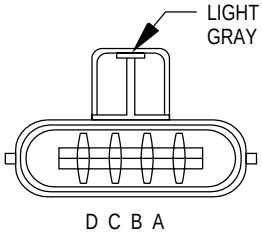
WINDOW TIMER MODULE

CAV	CIRCUIT	FUNCTION
1	P5 20YL/RD	CONVERTIBLE TOP DOWN RELAY B(+)
2	F21 14TN	FUSED IGNITION SWITCH OUTPUT (RUN)
3	P6 20RD/WT	CONVERTIBLE TOP UP RELAY B(+)
4	Q27 14RD/BK	LEFT RIGHT WINDOW DRIVER (DOWN)
5	Q32 14BR	RIGHT REAR WINDOW DRIVER (DOWN) (SWITCH)
6	Q28 14DG/WT	RIGHT REAR WINDOW DRIVER (DOWN)
7	G10 20LG/RD	WINDOW MOTOR RELAY CONTROL
8	Q31 14OR	LEFT REAR WINDOW DRIVER (DOWN) (SWITCH)
9	Z1 20BK	GROUND



WINDSHIELD WASHER PUMP

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	V10 18BR/DB	WASHER PUMP CONTROL SWITCH OUTPUT



WINDSHIELD WIPER MOTOR

CAV	CIRCUIT	FUNCTION
A	V4 14RD/YL	WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT
B	V3 14BR/OR	WIPER HIGH/LOW RELAY LOW SPEED OUTPUT
C	Z1 16BK	GROUND
D	V55 20TN/RD	WIPER PARK SWITCH SENSE

8W-90 CONNECTOR/GROUND 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 not shown in this section a N/S is placed in the Fig. column.

Connector Name/Number	Color	Location	Fig.
A/C Compressor Clutch	GY	Top of Compressor	5, 6, 9, 10
A/C Evaporator Temperature Sensor	BK	Right Side of HVAC	15, 17
A/C-Heater Control C1	NAT	Rear of Control	15, 17
A/C-Heater Control C2	BK	Rear of Control	15, 17
A/C Pressure Transducer	GY	Top of A/C Compressor	6, 9, 10
Airbag Control Module C1	GY	At Module	14, 20
Airbag Control Module C2	YL	At Module	14, 20
Ash Receiver Lamp	BK	Rear of Lamp	N/S
Automatic Day/Night Mirror	BK	At Mirror	18
Autostick Switch	NAT	Base of Shifter	14
Back-Up Lamp Switch	GY	Rear of Transmission	12
Battery Temperature Sensor	GY	Near Battery	N/S
Body Control Module C1	BK	At Module	16
Body Control Module C2	NAT	At Module	15
Body Control Module C3	NAT	At Module	15
Body Control Module C4	NAT	At Module	15
Body Control Module C5	BK	At Module	16

Connector Name/Number	Color	Location	Fig.
Brake Fluid Level Switch	BK	On Master Cylinder	N/S
Brake Lamp Switch	GY	Top of Brake Pedal	19
Brake Shift Interlock Solenoid		Left Side Instrument Panel Lower Steering Column	N/S
C104	LT/GY	Under PDC	1
C105	BK	Under PDC	1
C111	BK	Rear of PCM	N/S
C113	LT/GY	Rear of PCM	N/S
C121	GN	Left Side Cowl Panel	19
C126	BL	Near Junction Block	15, 16
C127		Near Junction Block	15
C165 (2.5L)	BK	Left Side of Intake	11
C169	BK	Manual Transmission to Headlamp and Dash Harness	N/S
C224	GY	Left Side of Steering Column	N/S
C300	BK	Trunk	21
C301	BK	RT Quarter Panel	N/S
C305	RD	Near Trunk Latch	21
C309	GY	Under Seat	20
C310	BR	Left A-Pillar	23
C311	BL	Left A-Pillar	23

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
C315	BR	Right A-Pillar	24
C316	BL	Right A-Pillar	24
C332	BK	Left Side Cowl	18
C340	BK	Under Drivers Seat	20
C341	GN	Under Passengers Seat	20
C342	BK	Front of Floor Console	20
Camshaft Position Sensor	BK	Left Side of Cyl Head	4
Center High Mounted Stop Lamp	BK	At Lamp	21
Clockspring No.1	NAT	Rear of Clockspring	14
Clockspring No.1	YL	Rear of Clockspring	14
Clutch Interlock Switch	BK	Top of Clutch Pedal Bracket	N/S
Controller Anti-Lock Brake	BK	Right Fender Side Shield	1
Crankshaft Position Sensor 2.4L	BK	Rear of Cyl Block	7
Crankshaft Position Sensor 2.5L	BK	Under Distributor	10
Data Link Connector	BK	LT Side of Steering Column	15, 16
Decklid Release Relay	BK	RT of Steering Column	19
Decklid Release Switch	BK	Center Console	N/S
Decklid Solenoid	BK	On Decklid Latch	22
Distributor C1	BK	On Distributor	10
Distributor C2	BK	On Distributor	10
Driver Seat Belt Solenoid	NAT	In Seat	N/S
EGR Solenoid	BK	At Solenoid	7, 9
Engine Coolant Temperature Sensor	BK	At Sensor	4, 8

Connector Name/Number	Color	Location	Fig.
Front Vertical Motor	BK	At Motor	N/S
Fuel Injector No.1 (2.4L)	BK	At Injector	4
Fuel Injector No.1 (2.5L)	BK	At Injector	N/S
Fuel Injector No.2 (2.4L)	BK	At Injector	4
Fuel Injector No.2 (2.5L)	BK	At injector	8
Fuel Injecotr No.3 (2.4L)	BK	At Injector	4
Fuel Injector No.3 (2.5L)	BK	At Injector	N/S
Fuel Injector No.4 (2.4L)	BK	At Injector	4
Fuel Injector No.4 (2.5L)	BK	At Injector	8
Fuel Injector No.5 (2.5L)	BK	At Injector	N/S
Fuel Injector No.6 (2.5L)	BK	At Injector	8
Fuel Pump Module	BK	Right Side of Trunk Area	22
G100		Left Strut Tower	1
G102		Left Strut Tower	1
G103		Right Strut Tower	1
G104		Right Strut Tower	N/S
G105		Left Front of Engine	9
G111		Left Strut Tower	N/S
G200		Right I. P. Center Support	15
G201		Base of Gearshift	14, 20
G300		Left Side of Trunk Opening	21
G301		Left Side Cowl	19
G302		Center of Deck Lid	22
G303		Right Rear Quarter Panel	21
G304		Base of Gearshift	20

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
G306		Base of Gearshift	N/S
G307		Trunk	21
Generator	BK	Rear of Generator	6, 9, 10
Glove Box Lamp	BK	At Lamp	15
High Note Horn	BK	Right Front Fender	3
Horizontal Motor	BK	At Motor	N/S
Idle Air Control Motor	BK	On Throttle Body	5, 8
Ignition Coil Pack	BK	Top of Valve Cover	4
Ignition Switch C1	BK	At Switch	14
Ignition Switch C2	BK	At Switch	14
Illuminated Entry Relay	BK	Right of Steering Column	19
Instrument Cluster C1	RD	Rear of Clustrer	15
Instrument Cluster C2	BL	Rear of Cluster	15
Input Speed Sensor	GY	At Transmission	13
Intake Air Temp Sensor	GY	Rear of Intake	6, 11
Junction Block C1	BR	At Junction Block	16
Junction Block C2	NAT	At Junction Block	16
Junction Block C3	WT	At Junction Block	16
Junction BLock C4	BL	At Junction Block	15
Junction Block C5	GY	At Junction Block	15
Junction Block C6	WT	At Junction Block	15
Junction Block C7	NAT	At Junction Block	15
Junction Block C8	BK	At Junction Block	16
Junction Block C9	WT	At Junction Block	16

Connector Name/Number	Color	Location	Fig.
Junction Block C10	NAT	At Junction Block	N/S
Junction Block C11	BK	At Junction Block	15
Key-In Switch	GN	At Switch	14
Left Back-Up Lamp	NAT	At Lamp	N/S
Left Door Arm/Disarm Switch	BK	At Switch	N/S
Left Door Courtesy Lamp	BK	At Lamp	23
Left Door Speaker	BK	Left Door	23
Left Door Window Motor Relay	GY	Left Door	N/S
Left Fog Lamp	GY	At Lamp	1
Left Front Instrument Panel Speaker	BK	At Speaker	15
Left Front Power Window Motor	BK	At Motor	23
Left Front Wheel Speed Sensor	BK	Left Fender Side Shield	N/S
Left Headlamp	BK	At Lamp	N/S
Left Park/Turn Signal Lamp	BK	At Lamp	N/S
Left Power Door Lock Motor	GY	Left Door	23
Left Power Door Lock Switch	WT	Left Door	23
Left Power Mirror	NAT	At Mirror	23
Left Rear Park/Turn Signal Lamp	BK	At Lamp	N/S
Left Rear Power Window Motor	BK	At Motor	N/S
Left Rear Speaker	BK	At Speaker	N/S
Left Rear Wheel Speed Sensor	BK	Left Quarter Panel	22
Left Side Marker Lamp	GY	At Lamp	N/S

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Left Tail/Stop Lamp	BK	At Lamp	21
Left Visor/Vanity Lamp	BK	At Lamp	18
License Lamp	NAT	At Lamp	N/S
Low Note Horn	BK	Right Front Fender	3
Manifold Absolute Pressure Sensor	BK	Rear of Intake	5, 11
Master Power WIndow Switch	BL	At Switch	23
Mode Door Actuator	NAT	Left Side of HVAC	17
Multi-Function Switch C1	BK	Left Side of Switch	14
Multi-Function Switch C2	BL	Right Side of Switch	14
Oil Pressure Switch	GN	At Switch	7, 10, 11
Output Speed Sensor	GY	Front of Transmission	13
Overhead Map Lamp	BK	At Lamp	18
Oxygen Sensor 1/1 Upstream	BK	At Upstream Oxygen Sensor	7, 11
Oxygen Sensor 1/2 Downstream	NAT	At Downstream Oxygen Sensor	1
Passenger Seat Belt Solenoid	NAT	In Seat	N/S
Passenger Side Airbag	YL	At Airbag	15
Power Amplifier C1	WT	At Amplifier	14, 20
Power Amplifier C2	WT	At Amplifier	14, 20
Power Mirror Switch	BK	At Switch	23
Power Seat Switch	BK	Under Seat	20
Power Steering Pressure Switch	BL	Left Side of Steering Gear	1
Power Top Pump Motor	BK	Front Center of Trunk Area	22
Power Top Switch	BL	Center Console	N/S

Connector Name/Number	Color	Location	Fig.
Power Top Up/Down Relays	BK	Front Center of Trunk Area	22
Powertrain Control Module C1	BK	Side of PDC	1
Powertrain Control Module C2	BK	Side of PDC	1
Proportional Purge Solenoid	BK	At Solenoid	3
PRNDL Illumination LED	BR	Base of Gearshifter	N/S
Radiator Fan Motor Assembly	BK	Rear of Motor	N/S
Radio C1	BK	Rear of Radio	14
Radio C2	GY	Rear of Radio	14
Rear Floor Courtesy Lamp	WT	At Lamp	N/S
Rear Vertical Motor	BK	At Motor	N/S
Resistor Block	BK	Right Side Instrument Panel	15, 17
Right Back-Up Lamp	NAT	At Lamp	N/S
Right Door Arm/Disarm Switch	GY	At Switch	24
Right Door Courtesy Lamp	BK	At Lamp	24
Right Door Speaker	BK	At Speaker	24
Right Door Window Motor Relay	GY	In Left Door	N/S
Right Fog Lamp	GY	At Lamp	3
Right Front Instrument Panel Speaker	BK	At Speaker	15
Right Front Power Window Motor	BK	At Motor	24
Right Front Wheel Speed Sensor	BK	Right Fender Side Shield	1
Right Headlamp	BK	At Lamp	3

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Right Park/Turn Signal Lamp	BK	At Lamp	3
Right Power Door Lock Motor	GY	Right Door	24
Right Power Door Lock Switch	NAT	Right Door	24
Right Power Mirror	NAT	At Mirror	24
Right Power Window Switch	BL	At Motor	24
Right Rear Park/Turn Signal Lamp	BK	At Lamp	N/S
Right Rear Power Window Motor	BK	At Motor	24
Right Rear Speaker	BK	At Speaker	N/S
Right Rear Wheel Speed Sensor	BK	Right Side Trunk Area	22
Right Side Marker Lamp	GY	At Lamp	N/S
Right Tail/Stop Lamp	BK	At Lamp	N/S
Right Visor/ Vanity Lamp	BK	At Lamp	18
Seat Belt Control Module	NAT	Rear of Center Console	20
Seat Belt Switch	GN	In Buckle	N/S
Sentry Key Immobilizer Module	BK	Steering Column	14

Connector Name/Number	Color	Location	Fig.
Throttle Position Sensor	BK	On Throttle Body	5, 8
Traction Control Switch	NAT	Steering Column	14
Transmission Control Module	BK	Next to PDC	1
Transmission Range Sensor	BK	Front of Transmision	13
Transmission Solenoid and Pressure Switch Assembly	BK	Front of Transmission	13
Traveler	BK	Rear of Traveler	15
Trunk Key Cylinder Switch	BK	At Switch	22
Trunk Lamp	BK	At Lamp	21
Vehicle Speed Control Servo	BK	At Servo	1
Vehicle Speed Sensor	BK	Front of Transmission	12
Washer Fluid Level Switch	BK	Washer Reservoir	N/S
Window Timer Module	NAT	Left Front Door	N/S
Windshiel Washer Pump	BK	Bottom of Reservior	3
Windshield Wiper Motor	LT/GY	Left Strut Tower	1

DESCRIPTION AND OPERATION (Continued)

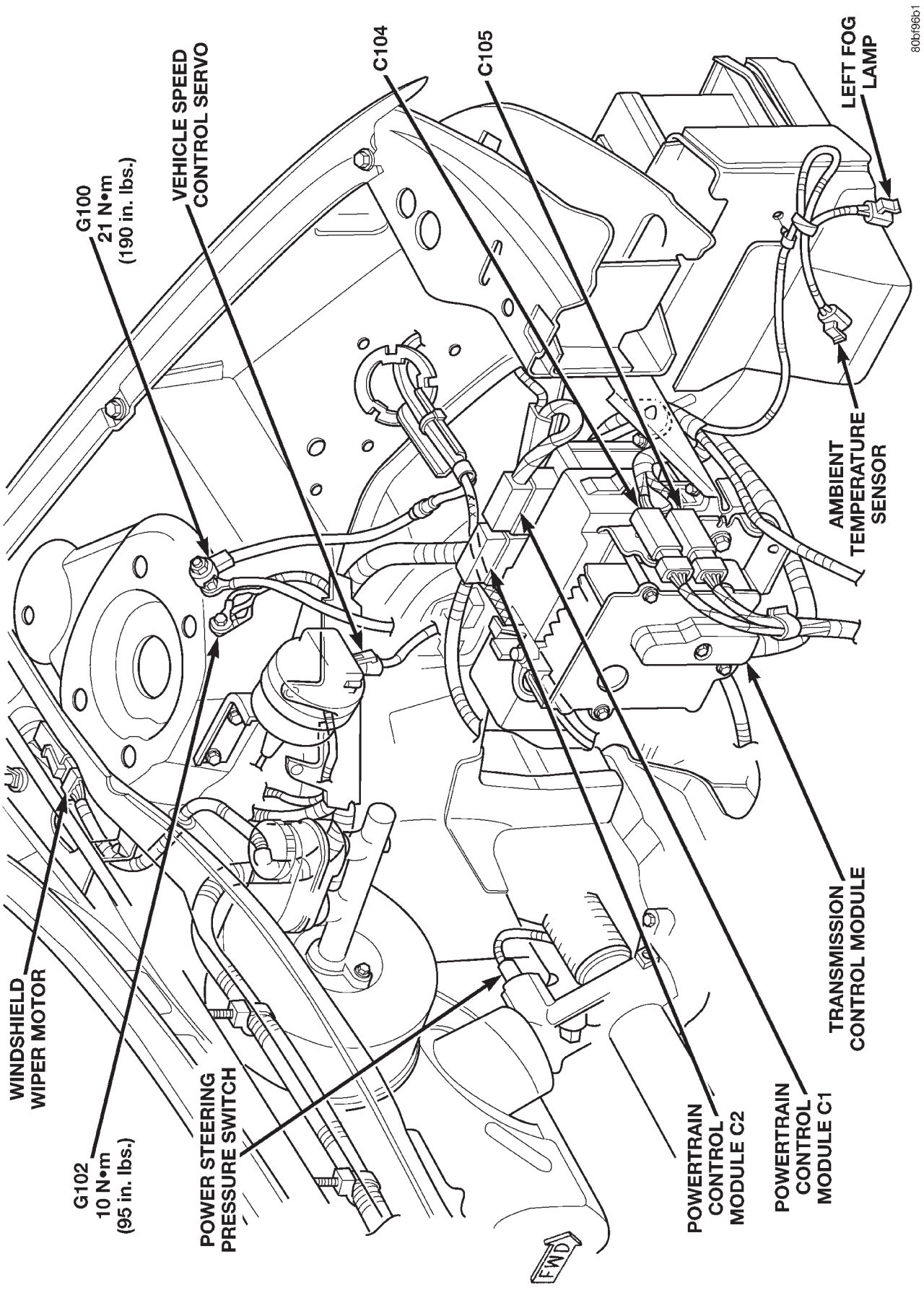


Fig. 1 Engine Compartment Connections (Left Side)

DESCRIPTION AND OPERATION (Continued)

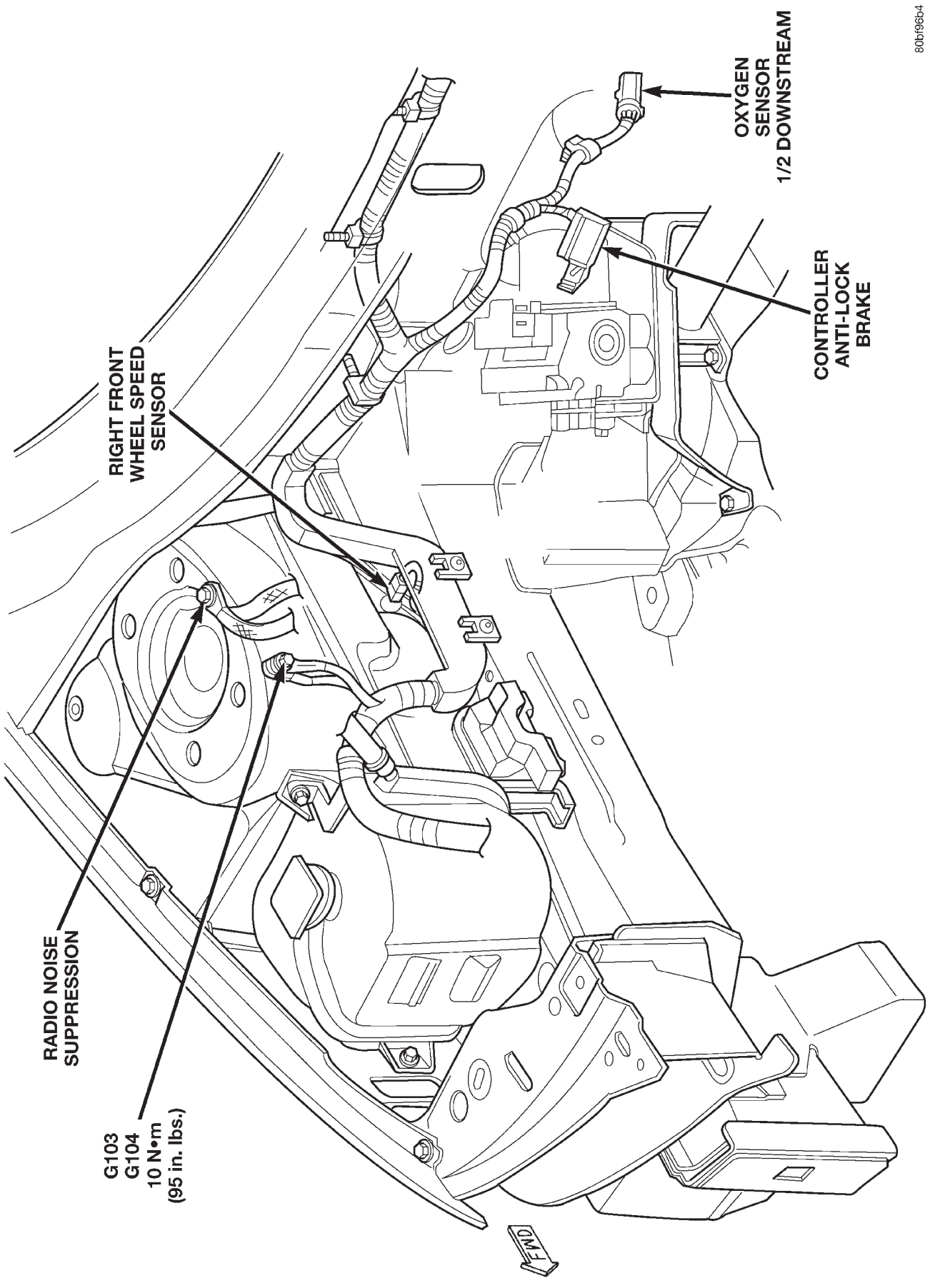


Fig. 2 Engine Compartment Connections (Right Side)

DESCRIPTION AND OPERATION (Continued)

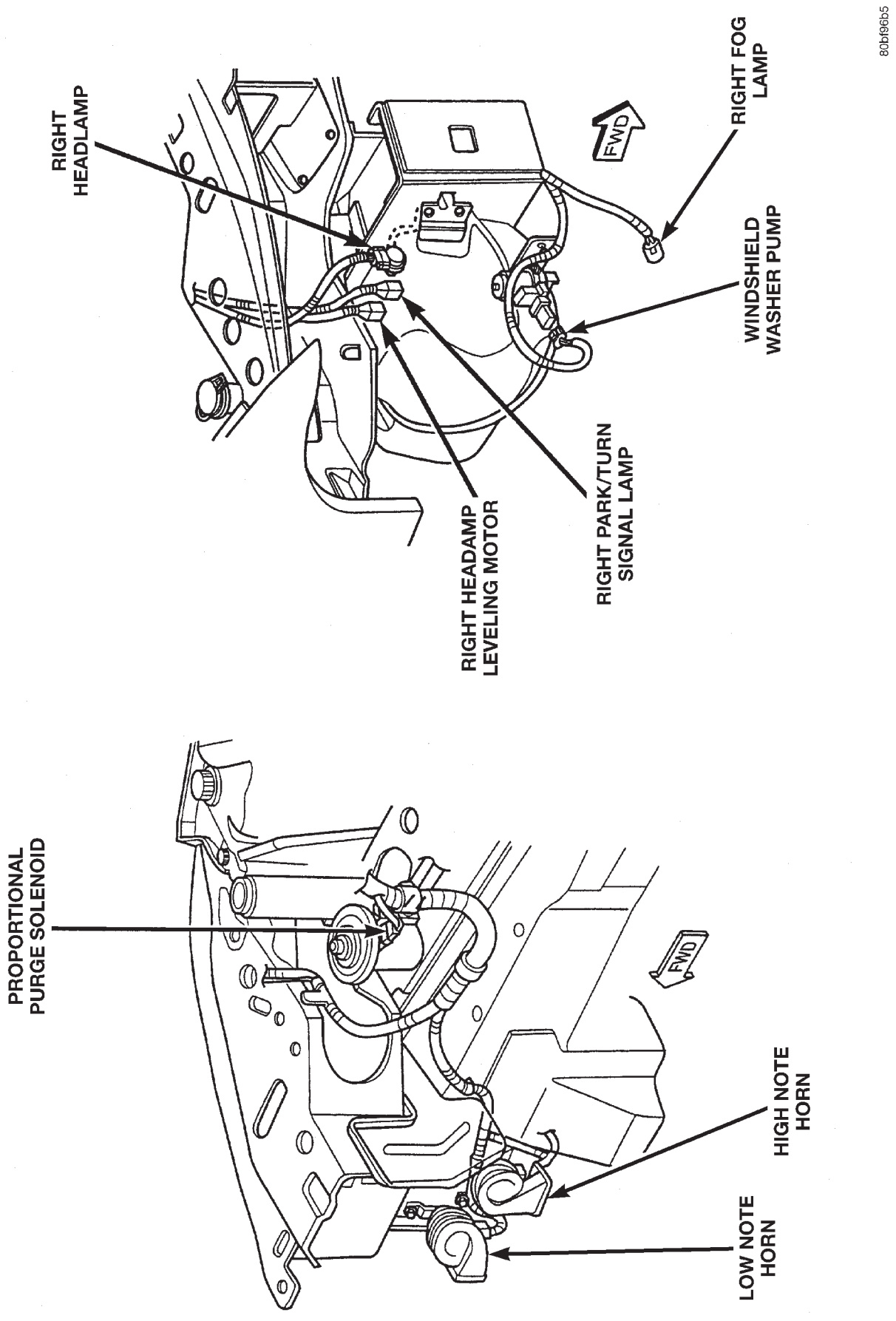


Fig. 3 Right Headlamp Connectors

DESCRIPTION AND OPERATION (Continued)

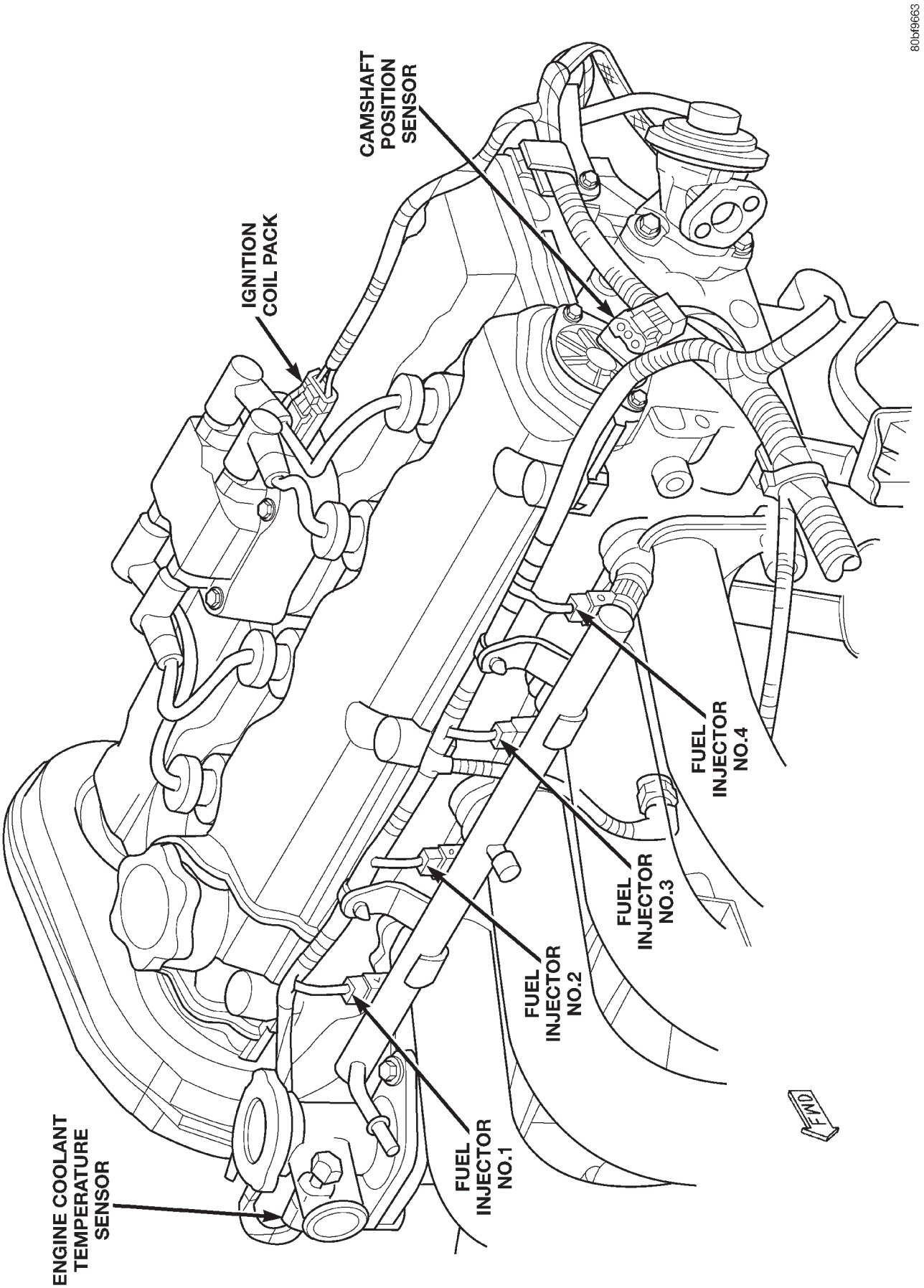


Fig. 4 2.0L–2.4L Fuel Injector Connectors

DESCRIPTION AND OPERATION (Continued)

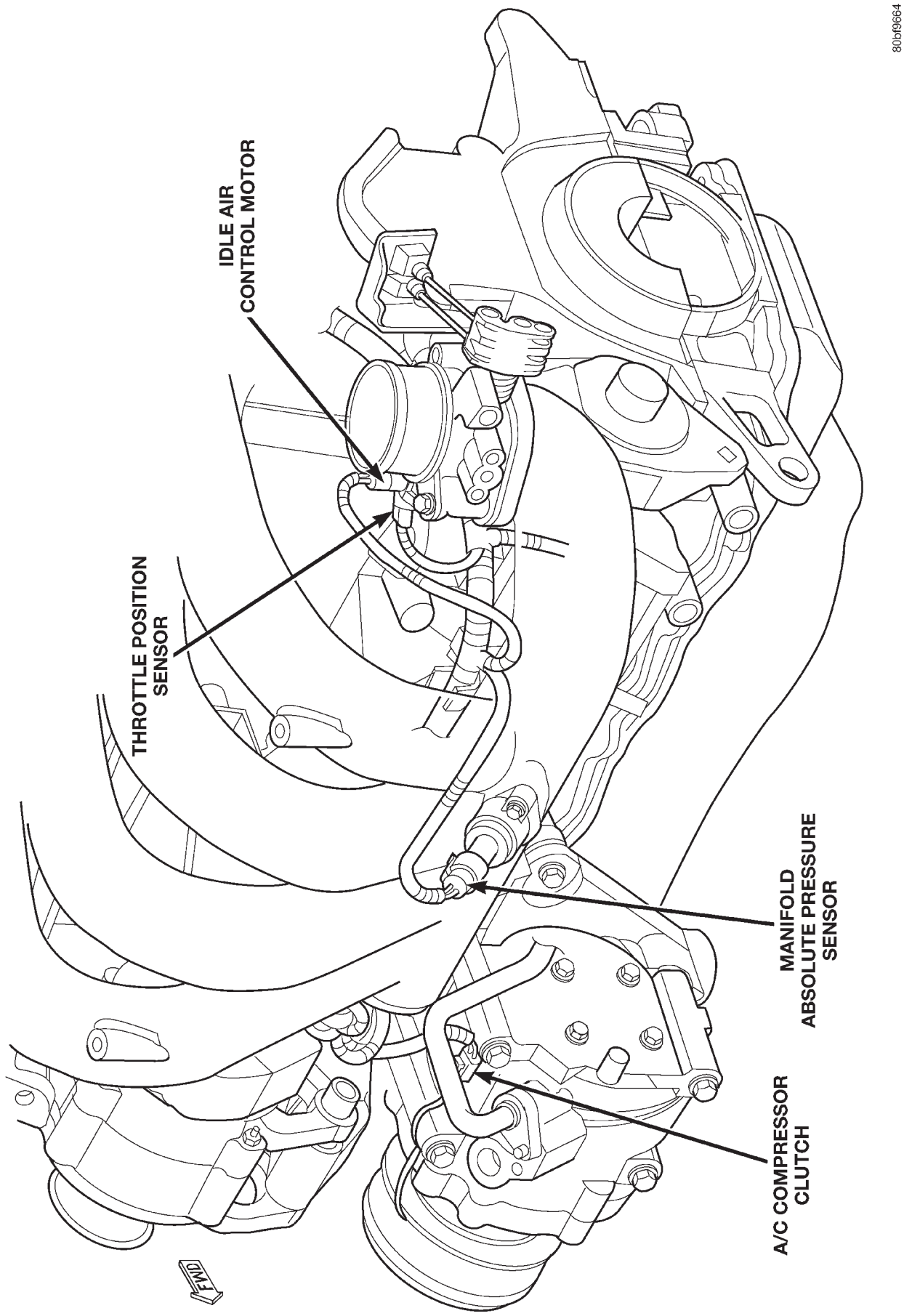


Fig. 5 2.0L–2.4L Engine Front

DESCRIPTION AND OPERATION (Continued)

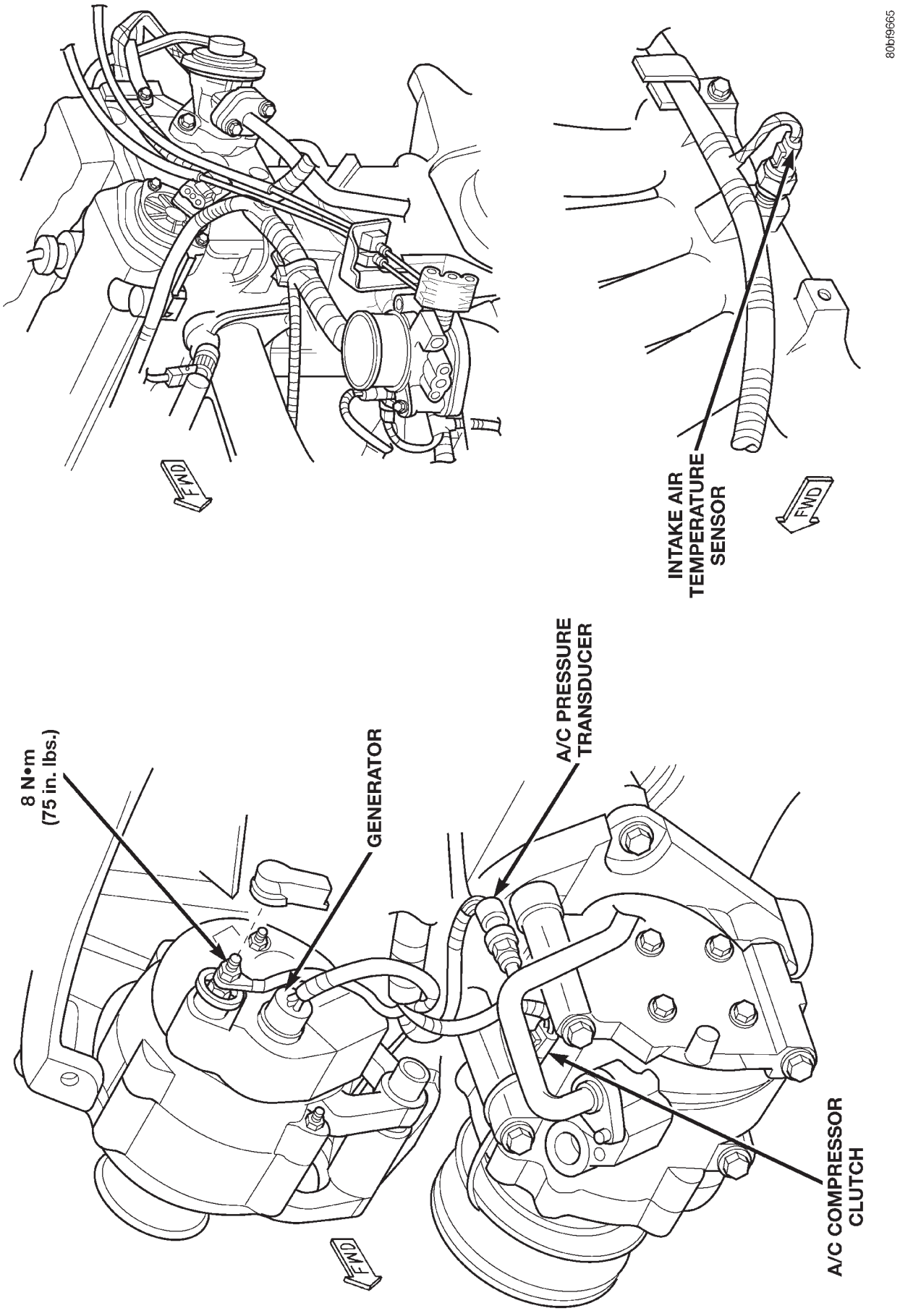


Fig. 6 2.0L–2.4L Engine Generator and A/C Compressor

DESCRIPTION AND OPERATION (Continued)

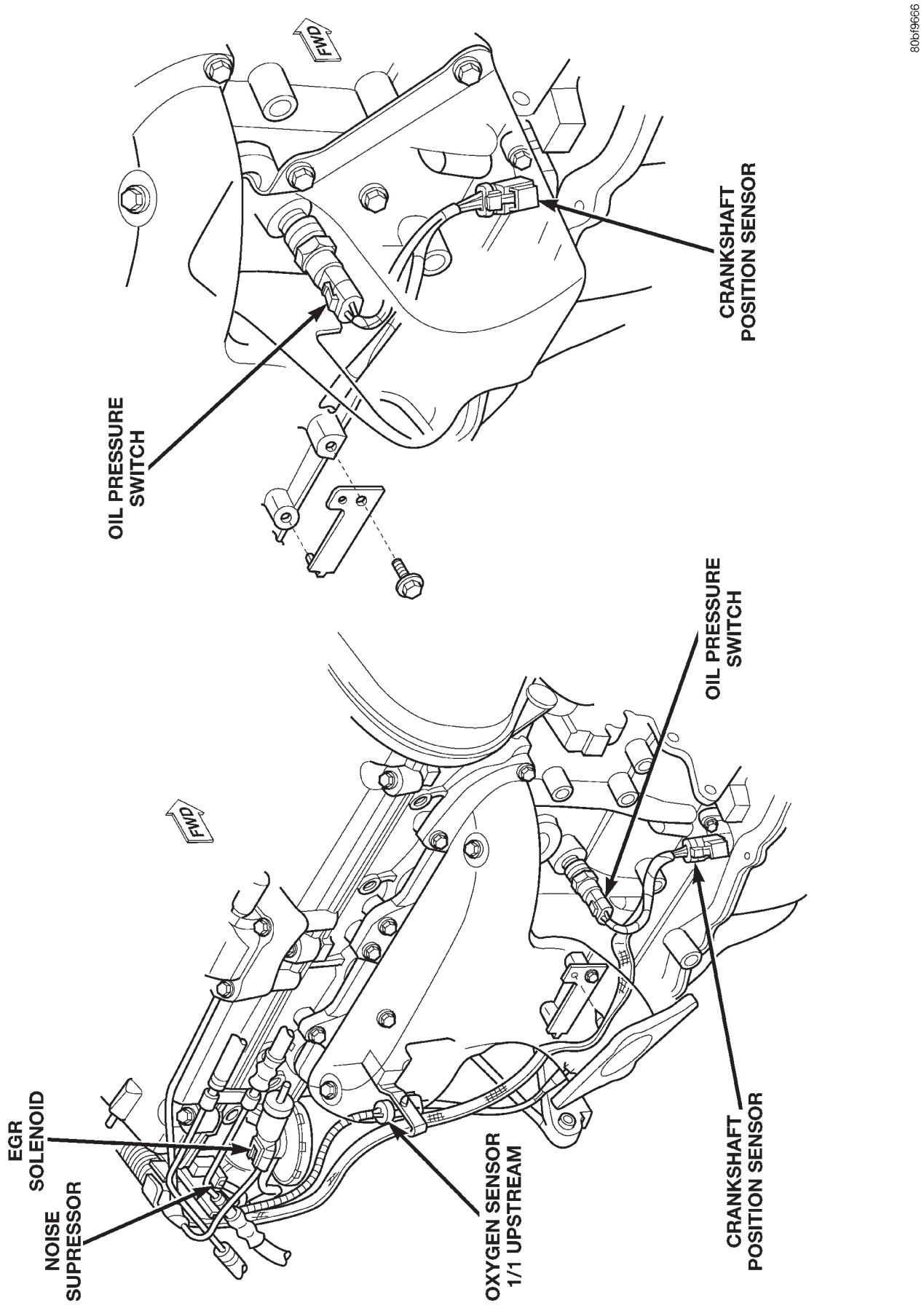


Fig. 7 2.0L–2.4L Engine Rear Connectors

DESCRIPTION AND OPERATION (Continued)

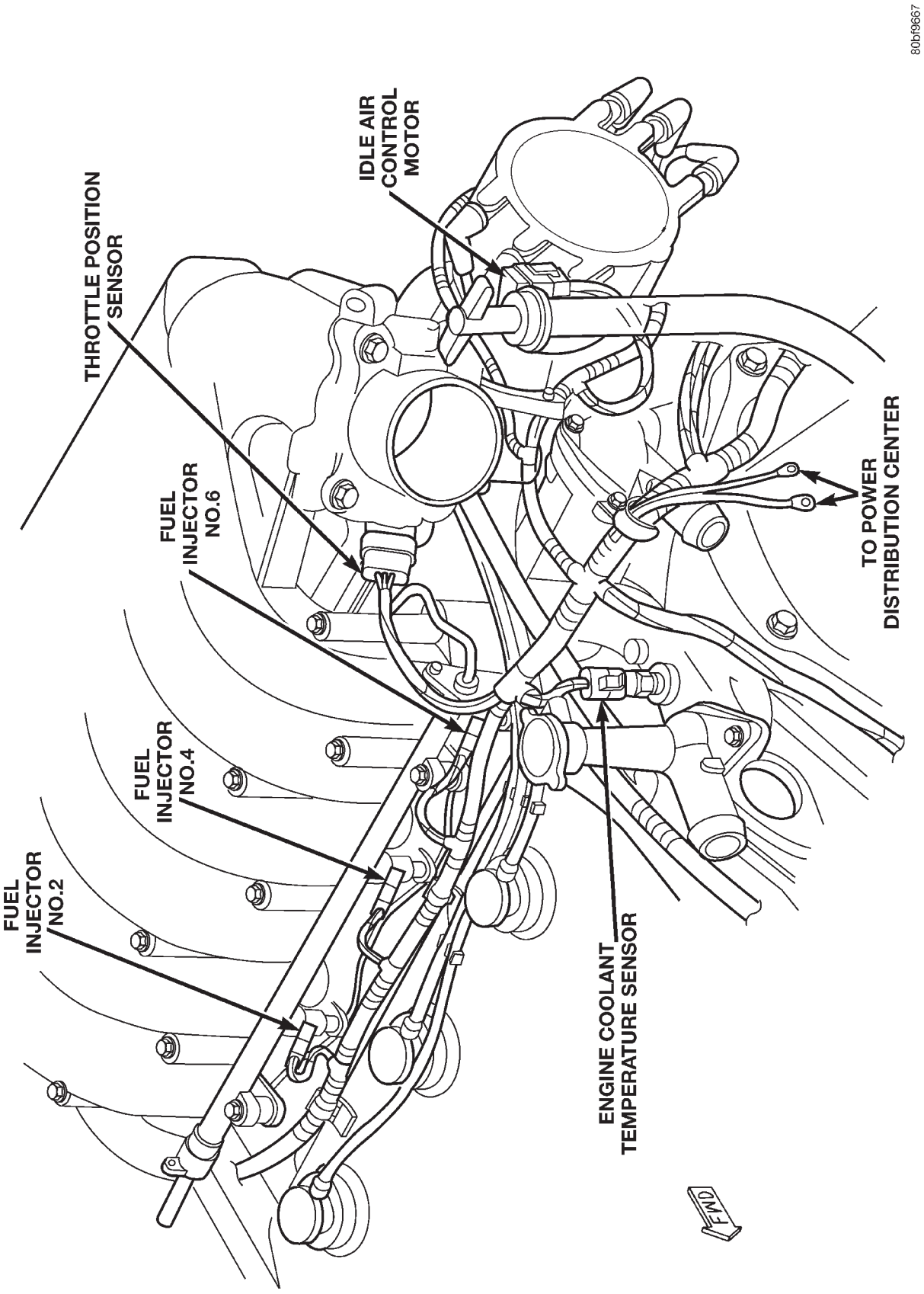


Fig. 8 2.5L Engine Front Connectors

DESCRIPTION AND OPERATION (Continued)

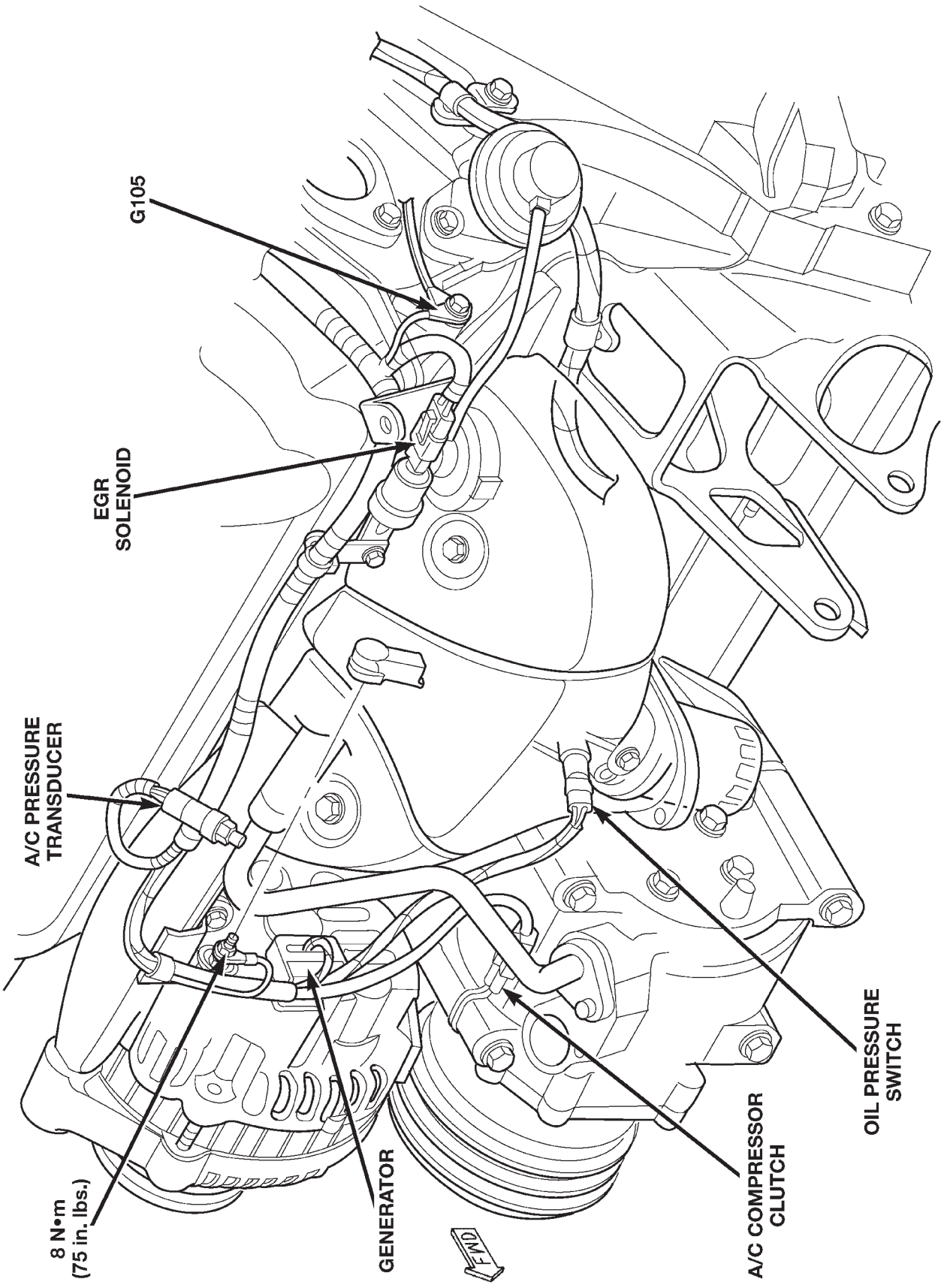


Fig. 9 2.5L Engine Generator and A/C Compressor

DESCRIPTION AND OPERATION (Continued)

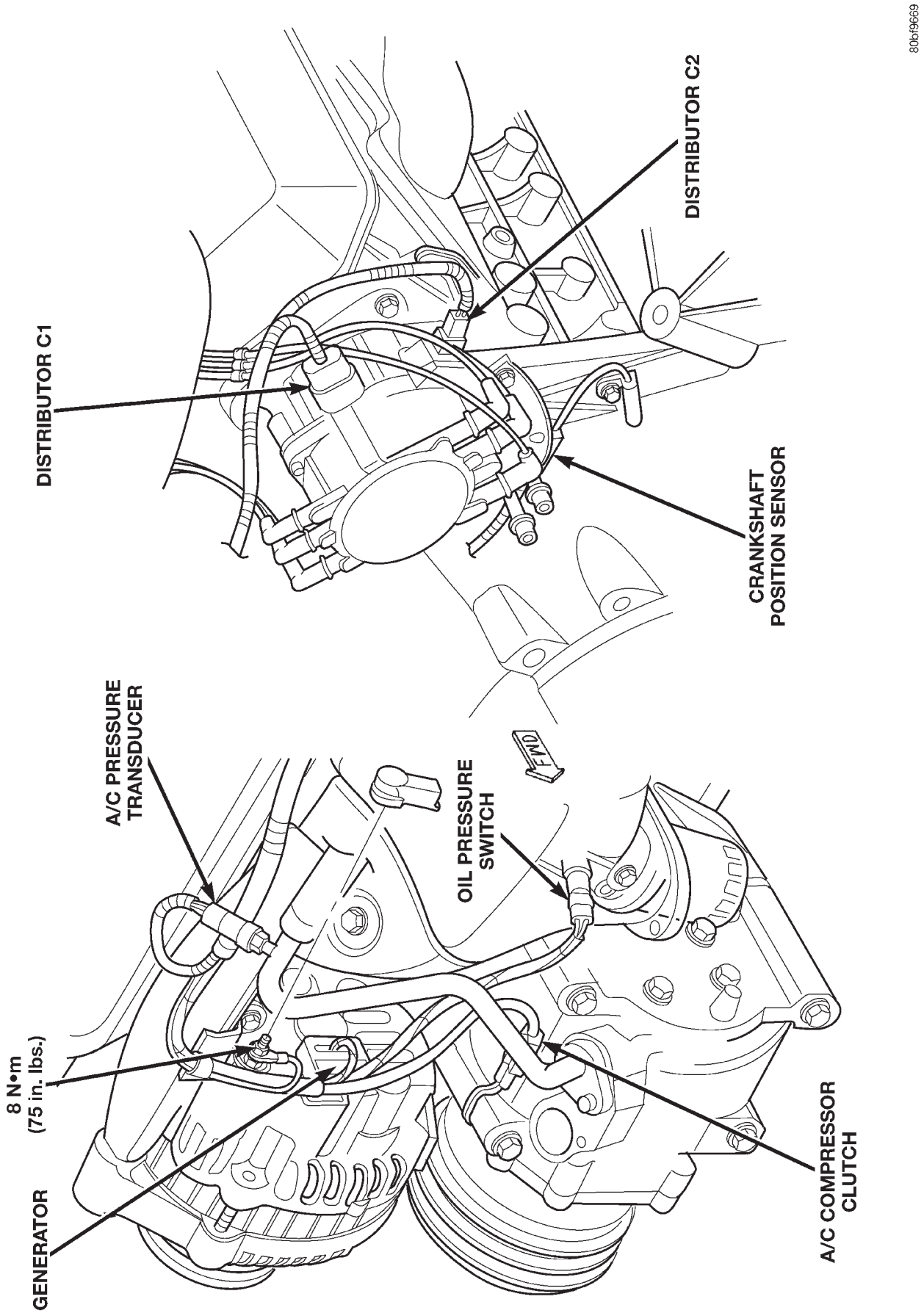


Fig. 10 2.5L Engine Distributor

DESCRIPTION AND OPERATION (Continued)

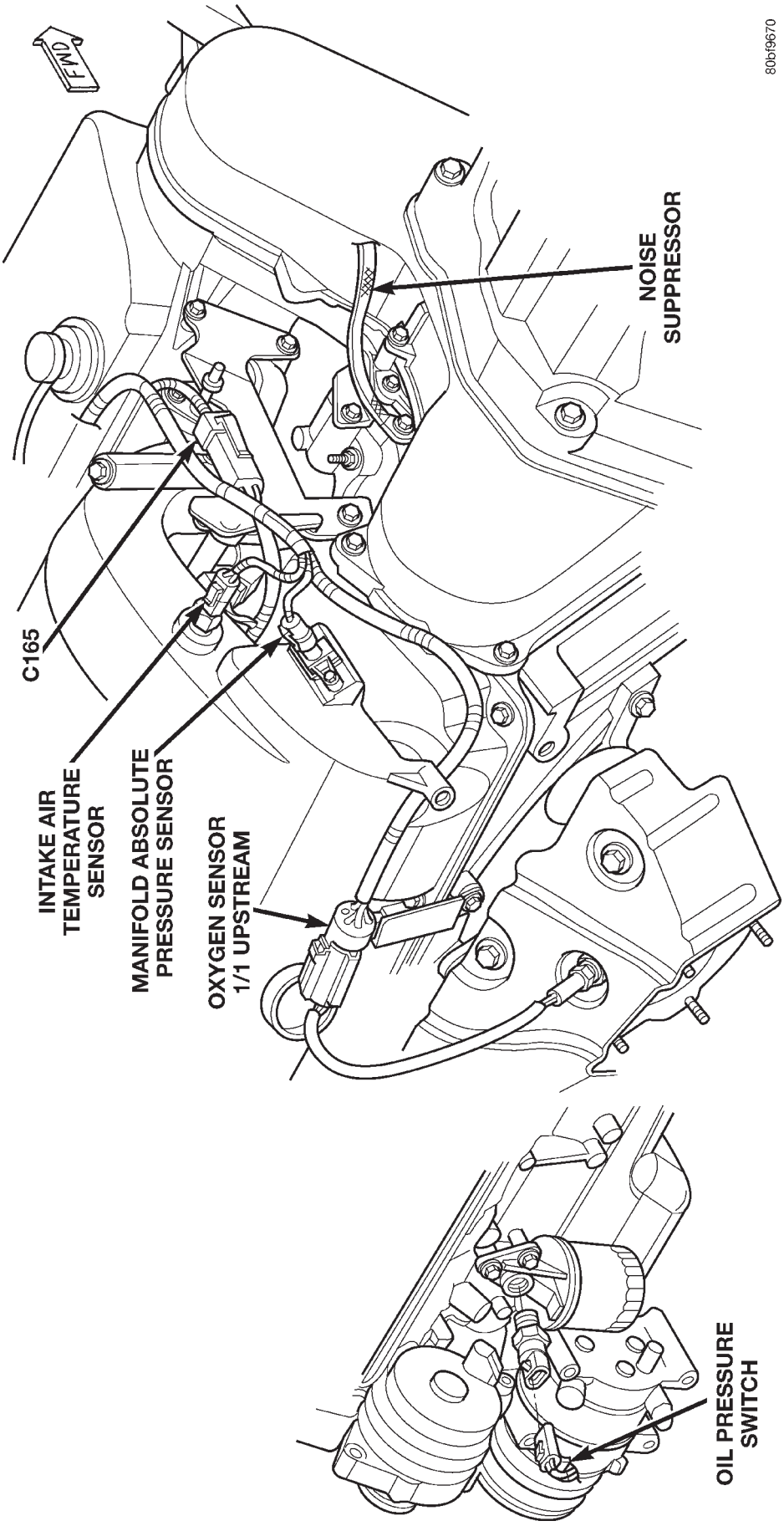


Fig. 11 2.5L Engine Right Side

DESCRIPTION AND OPERATION (Continued)

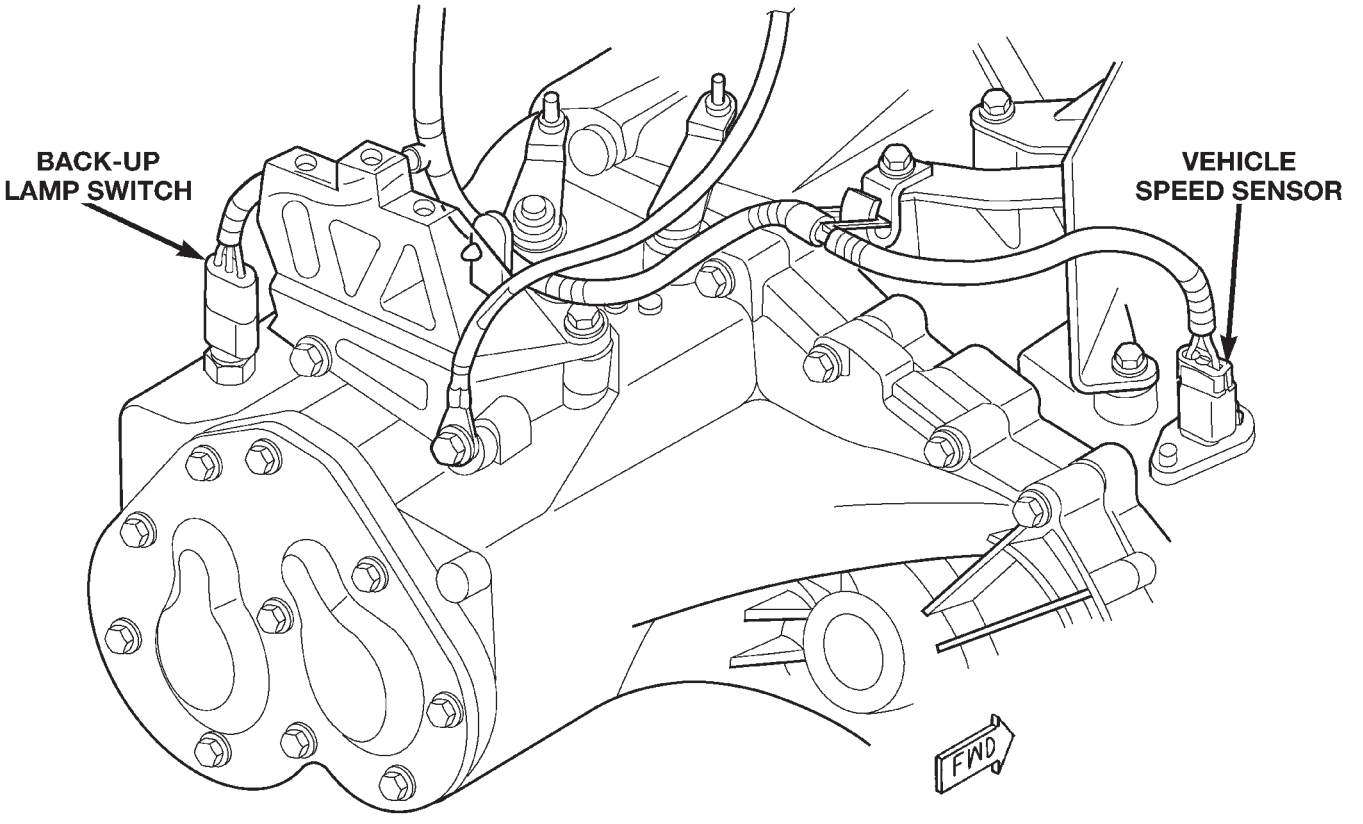


Fig. 12 Manual Transmission Connectors

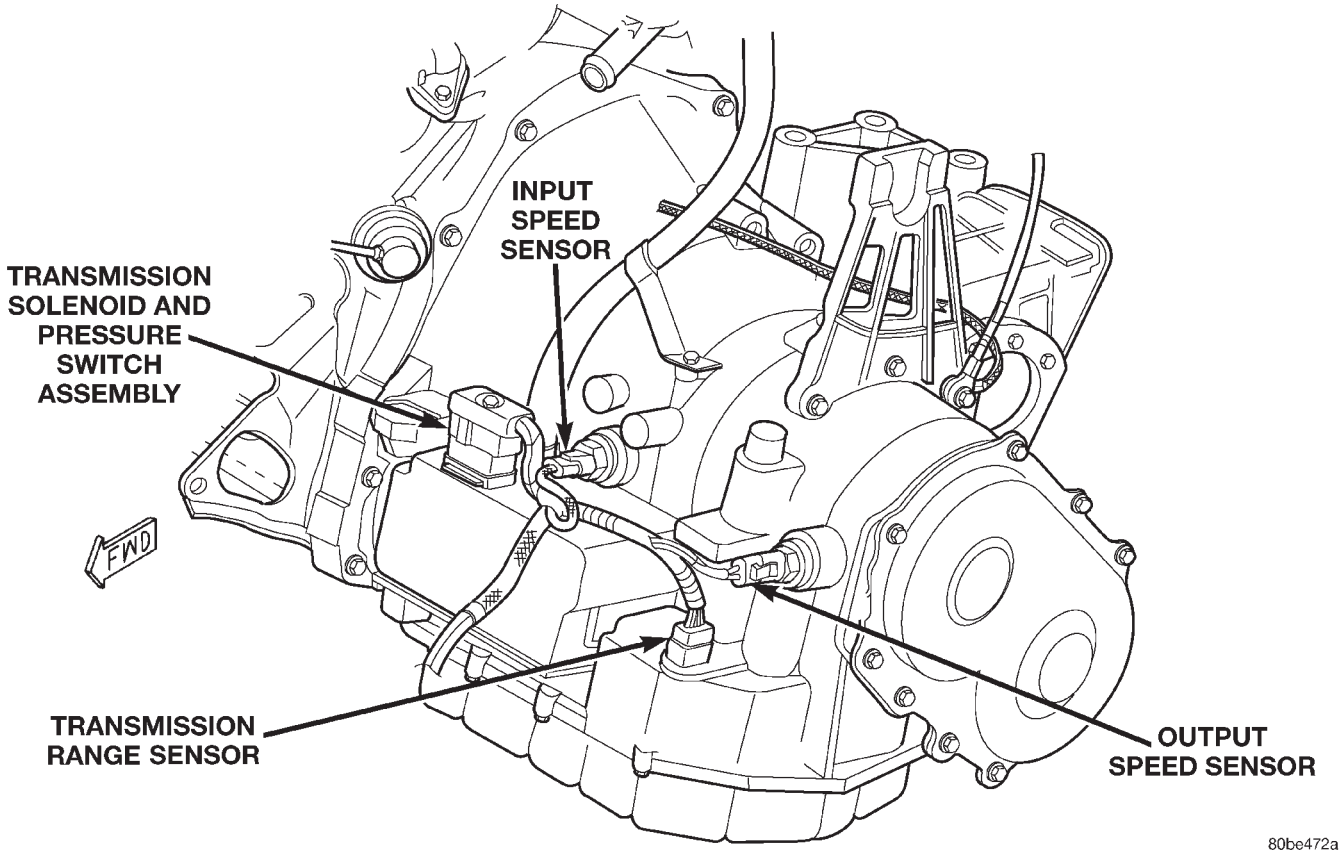


Fig. 13 Automatic Transmission Connectors

DESCRIPTION AND OPERATION (Continued)

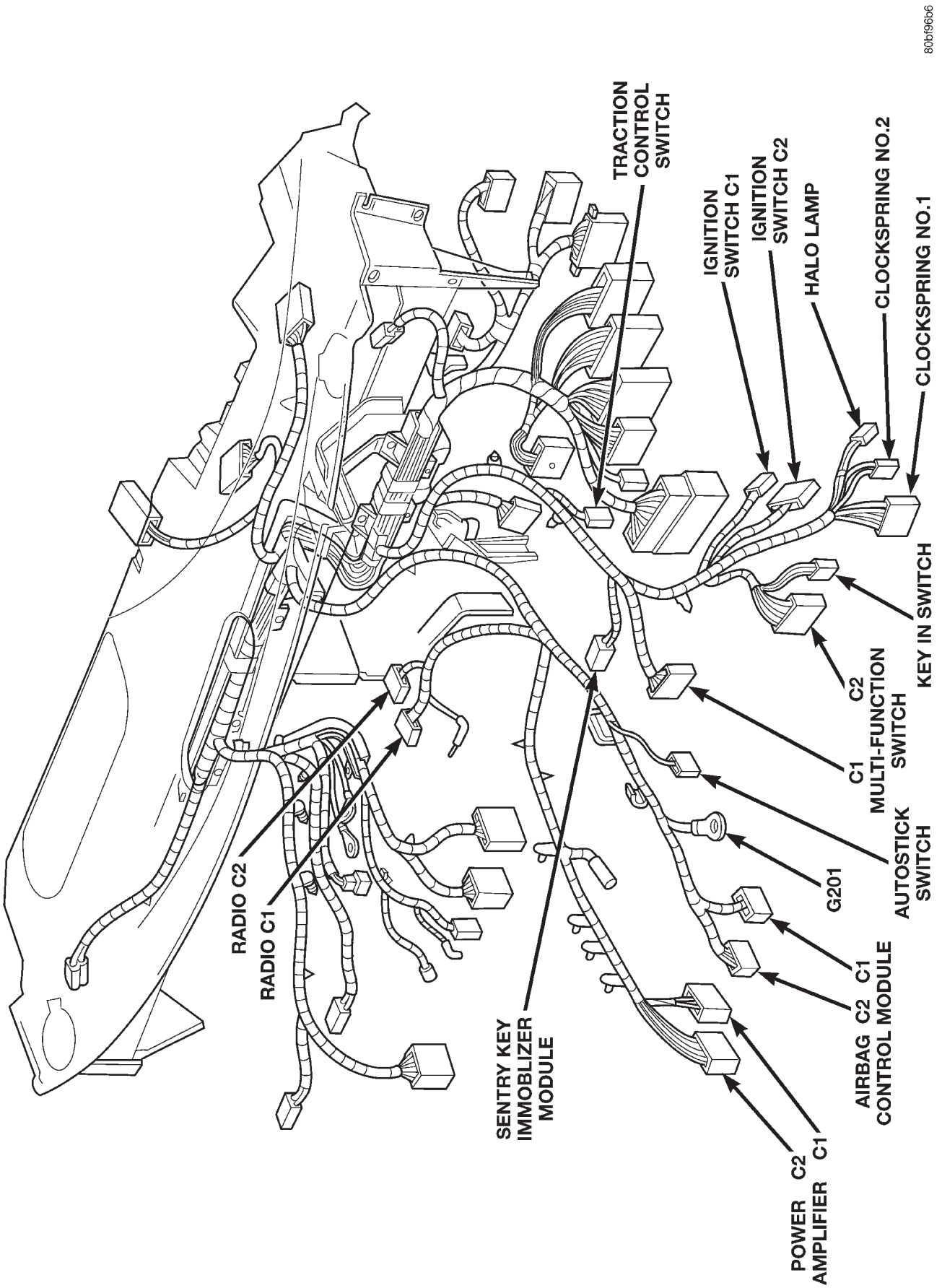


Fig. 14 Steering Column and Console

DESCRIPTION AND OPERATION (Continued)

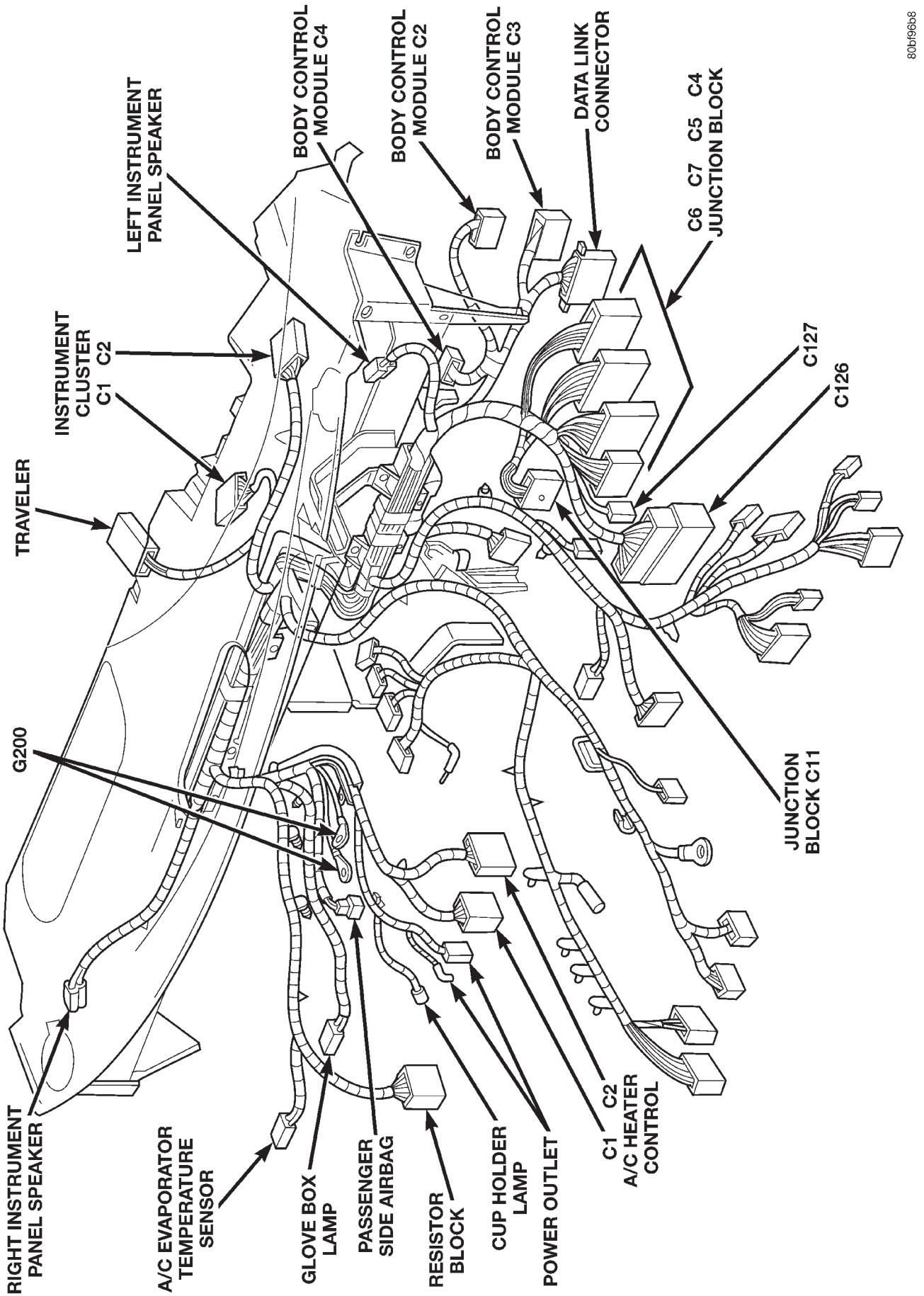


Fig. 15 Instrument Panel Connectors

DESCRIPTION AND OPERATION (Continued)

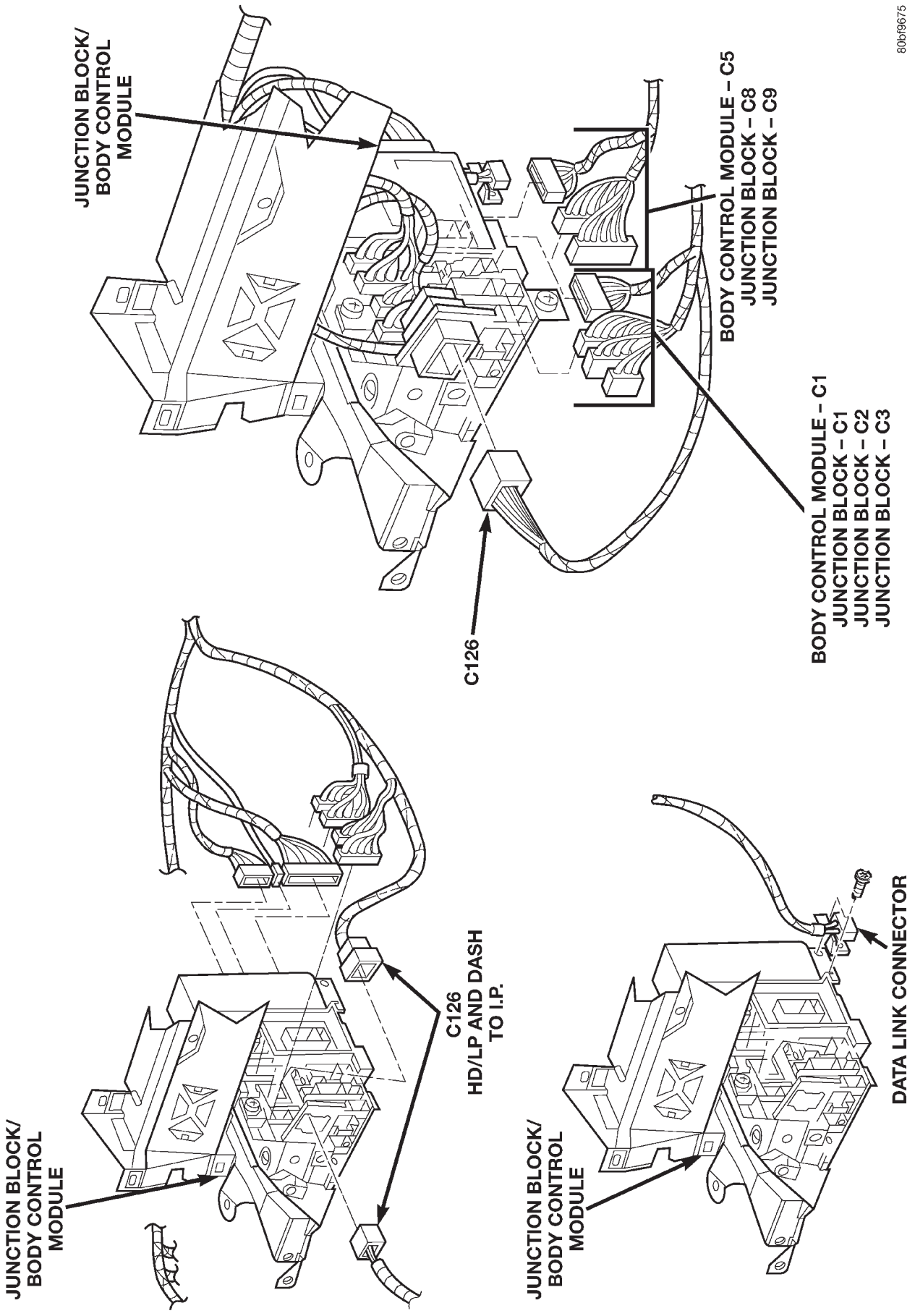


Fig. 16 Junction Block Connections

DESCRIPTION AND OPERATION (Continued)

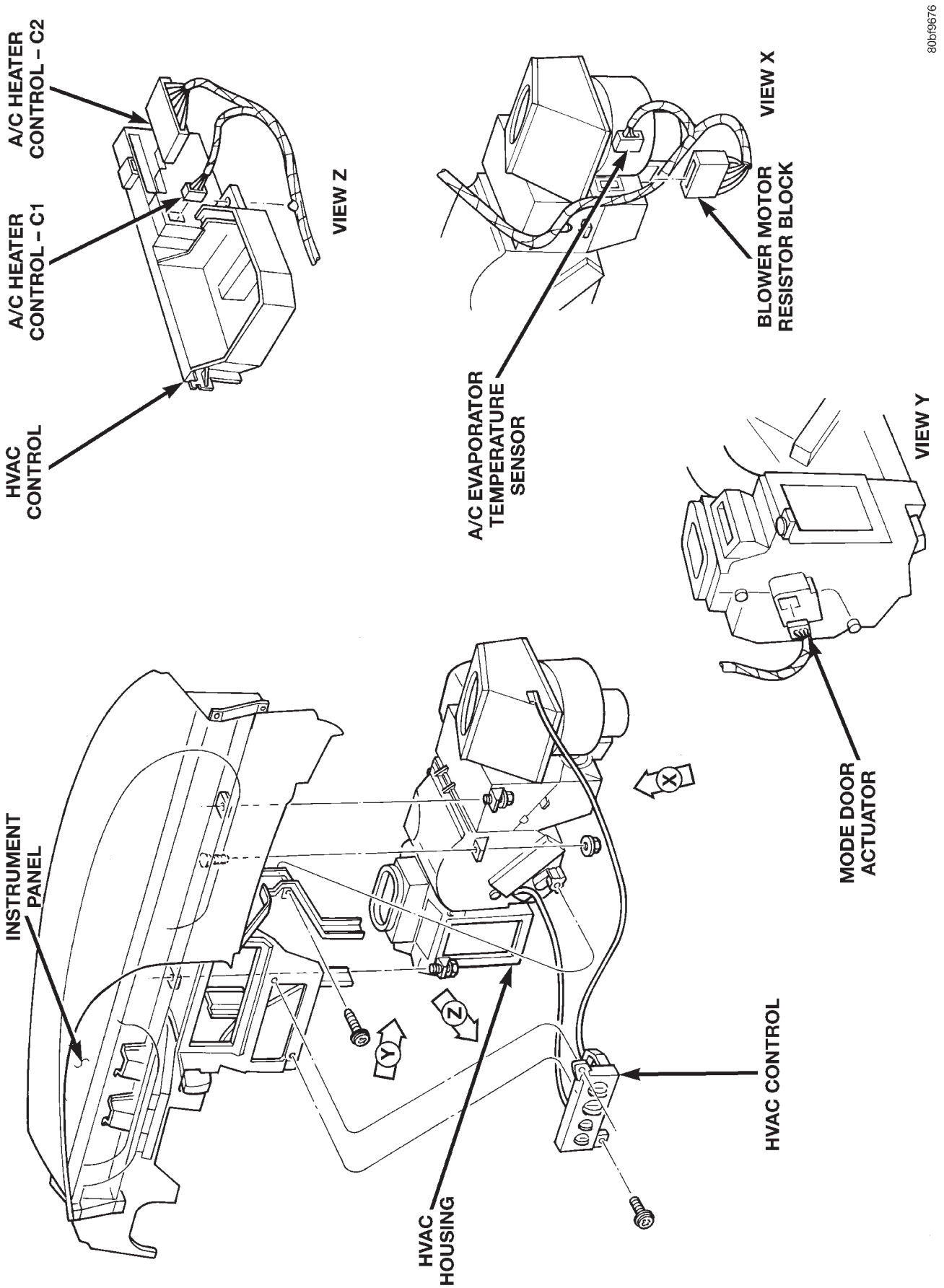


Fig. 17 HVAC Connections

DESCRIPTION AND OPERATION (Continued)

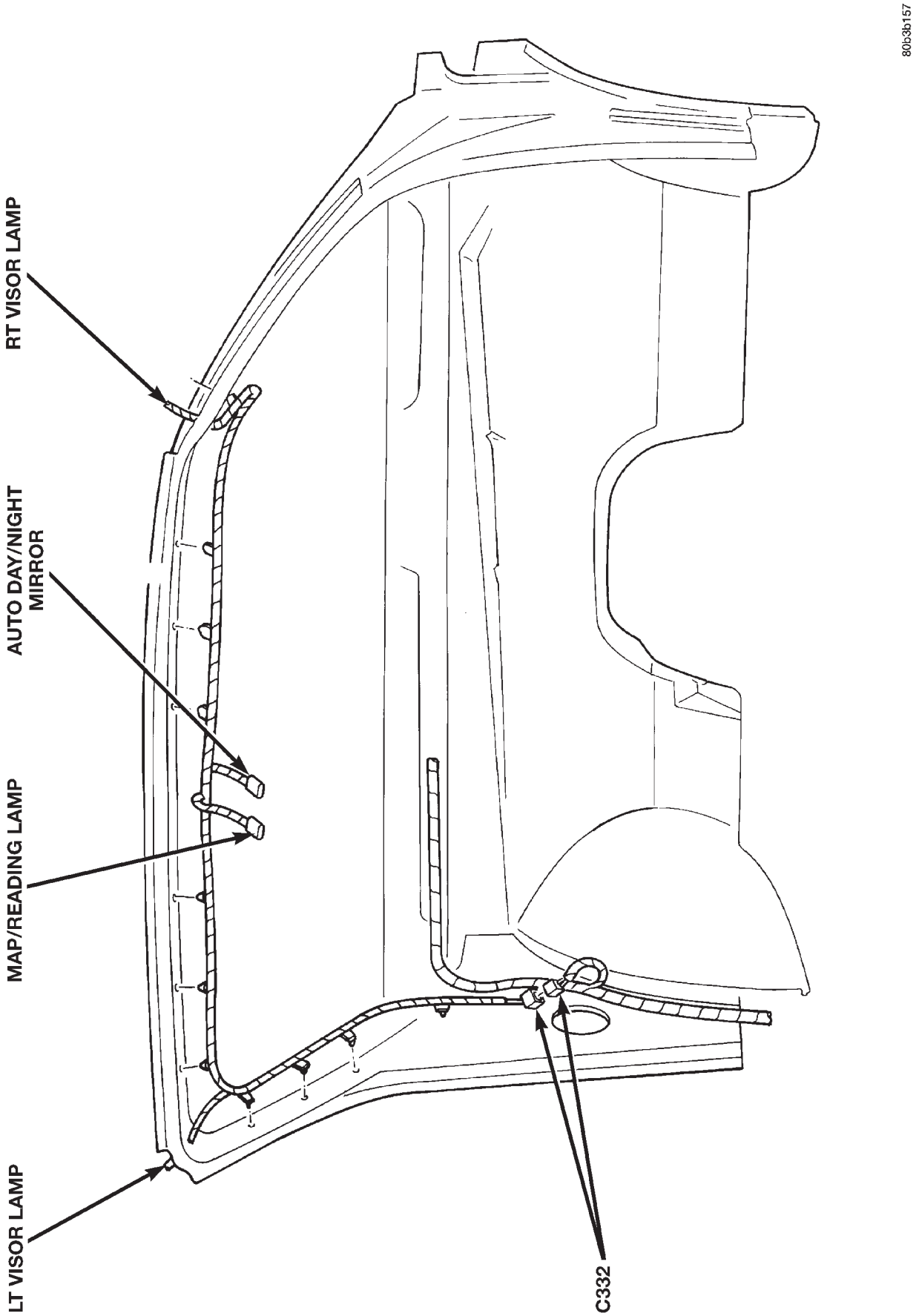


Fig. 18 Windshield Header Connections

DESCRIPTION AND OPERATION (Continued)

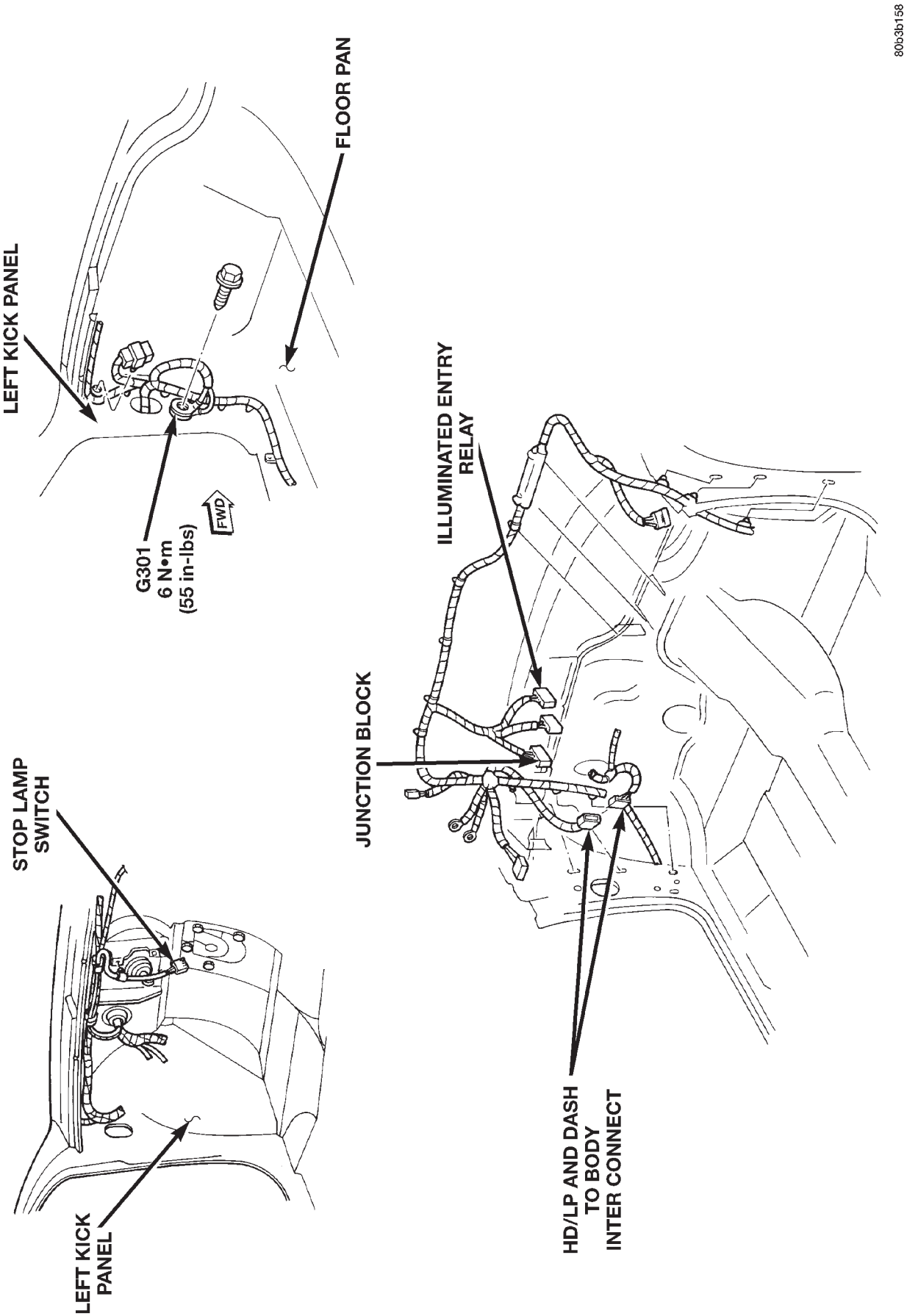


Fig. 19 Cowl Panel Connections

DESCRIPTION AND OPERATION (Continued)

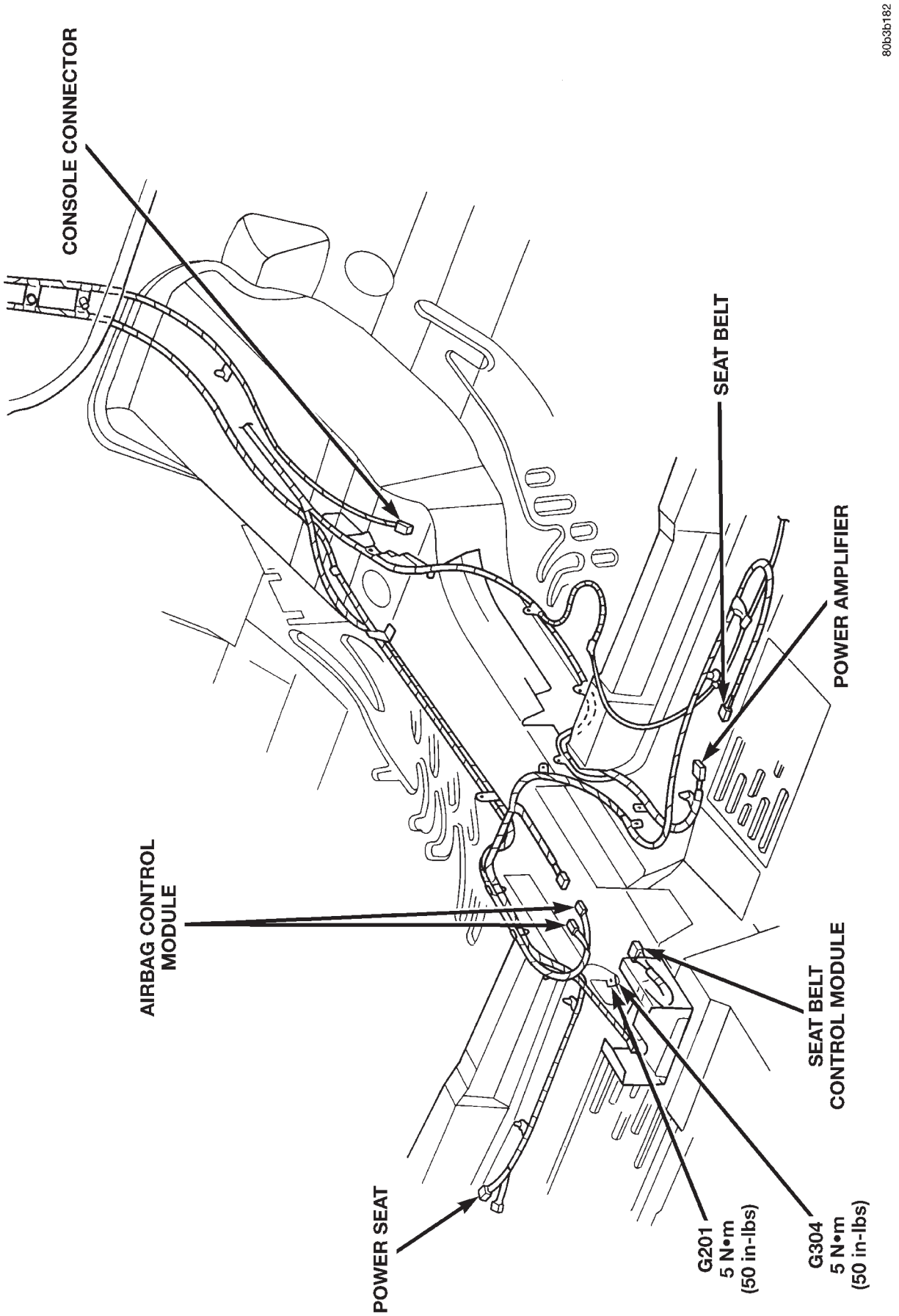


Fig. 20 Console Connections

DESCRIPTION AND OPERATION (Continued)

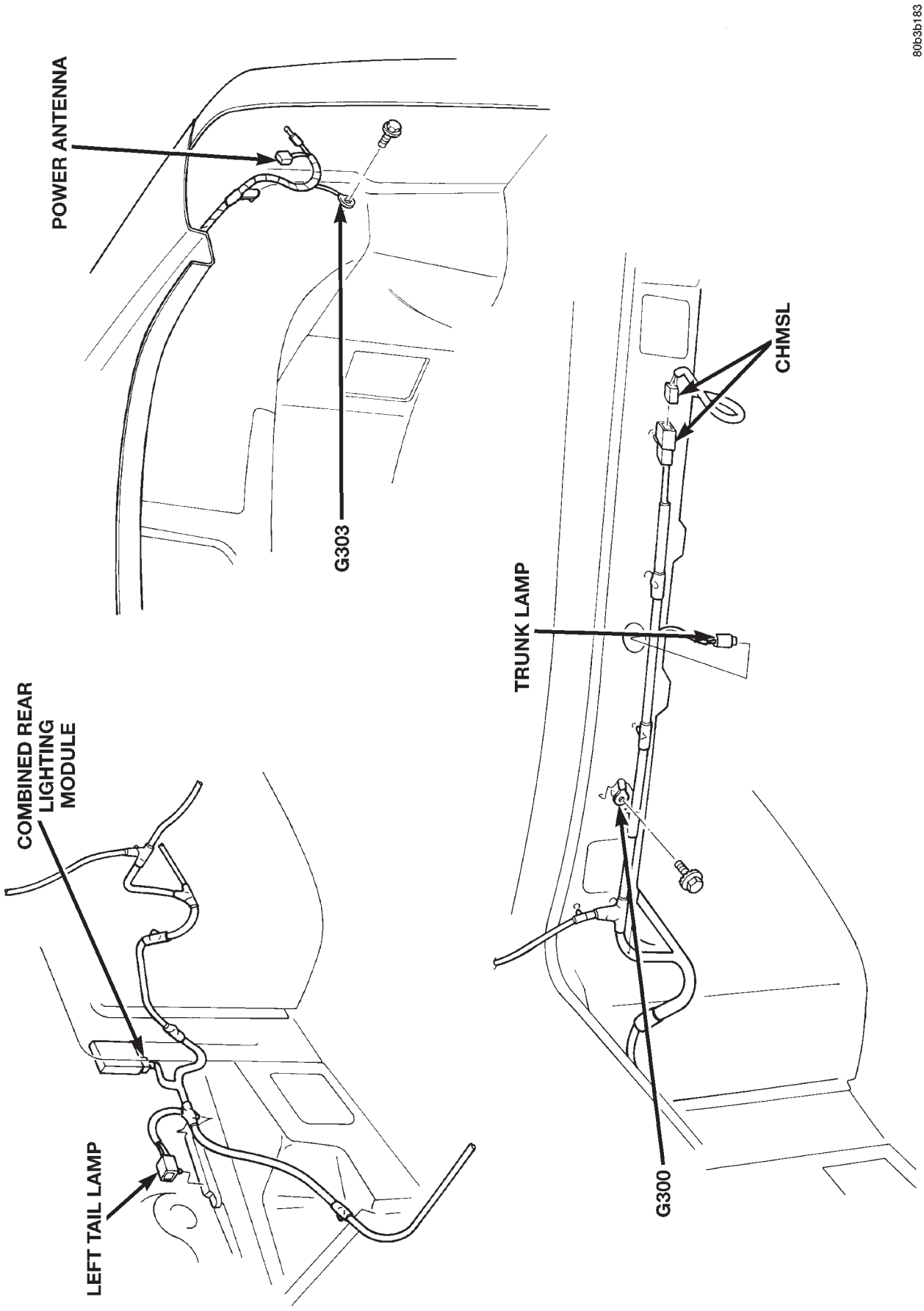


Fig. 21 Trunk Connections

DESCRIPTION AND OPERATION (Continued)

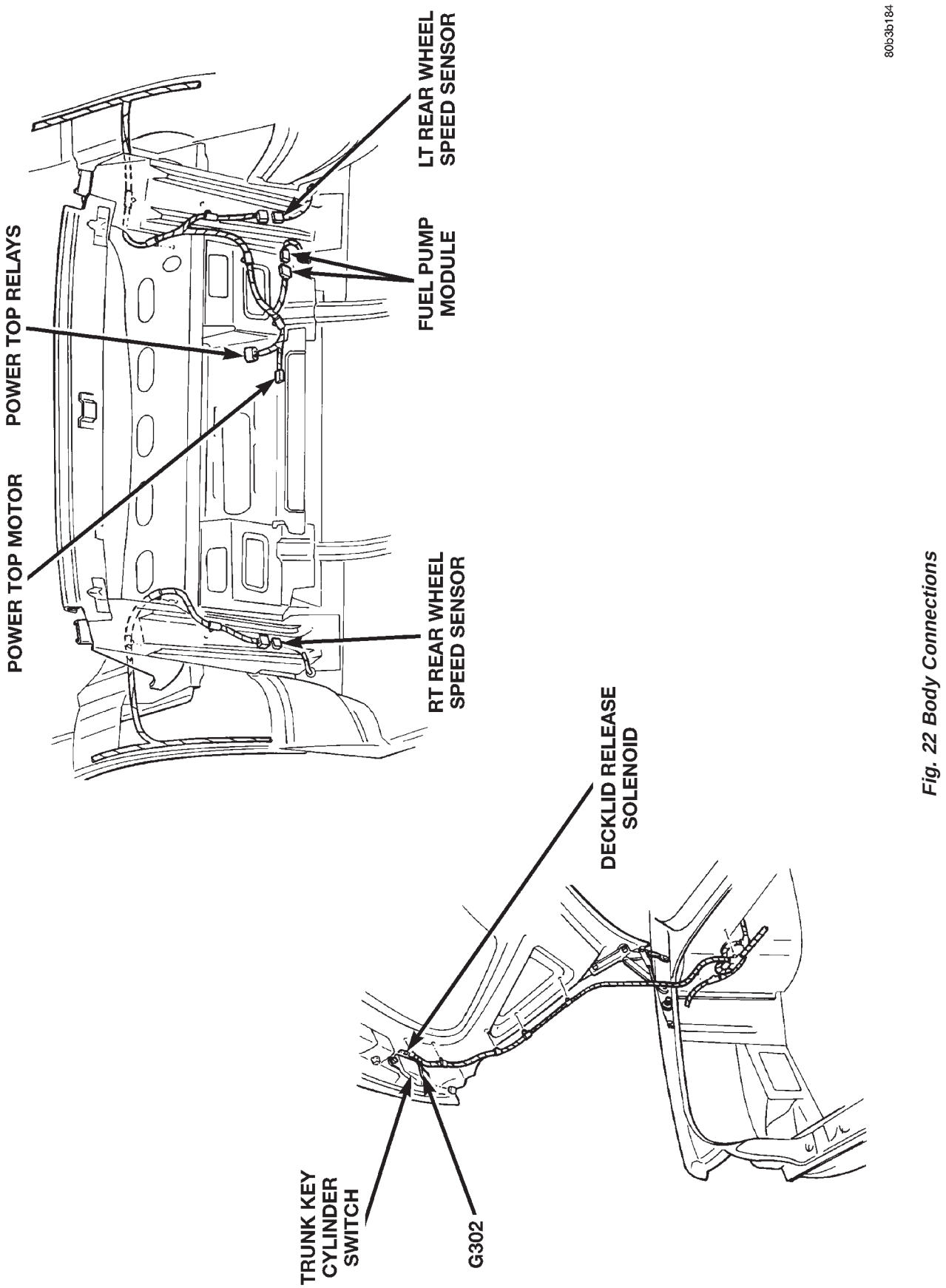


Fig. 22 Body Connections

DESCRIPTION AND OPERATION (Continued)

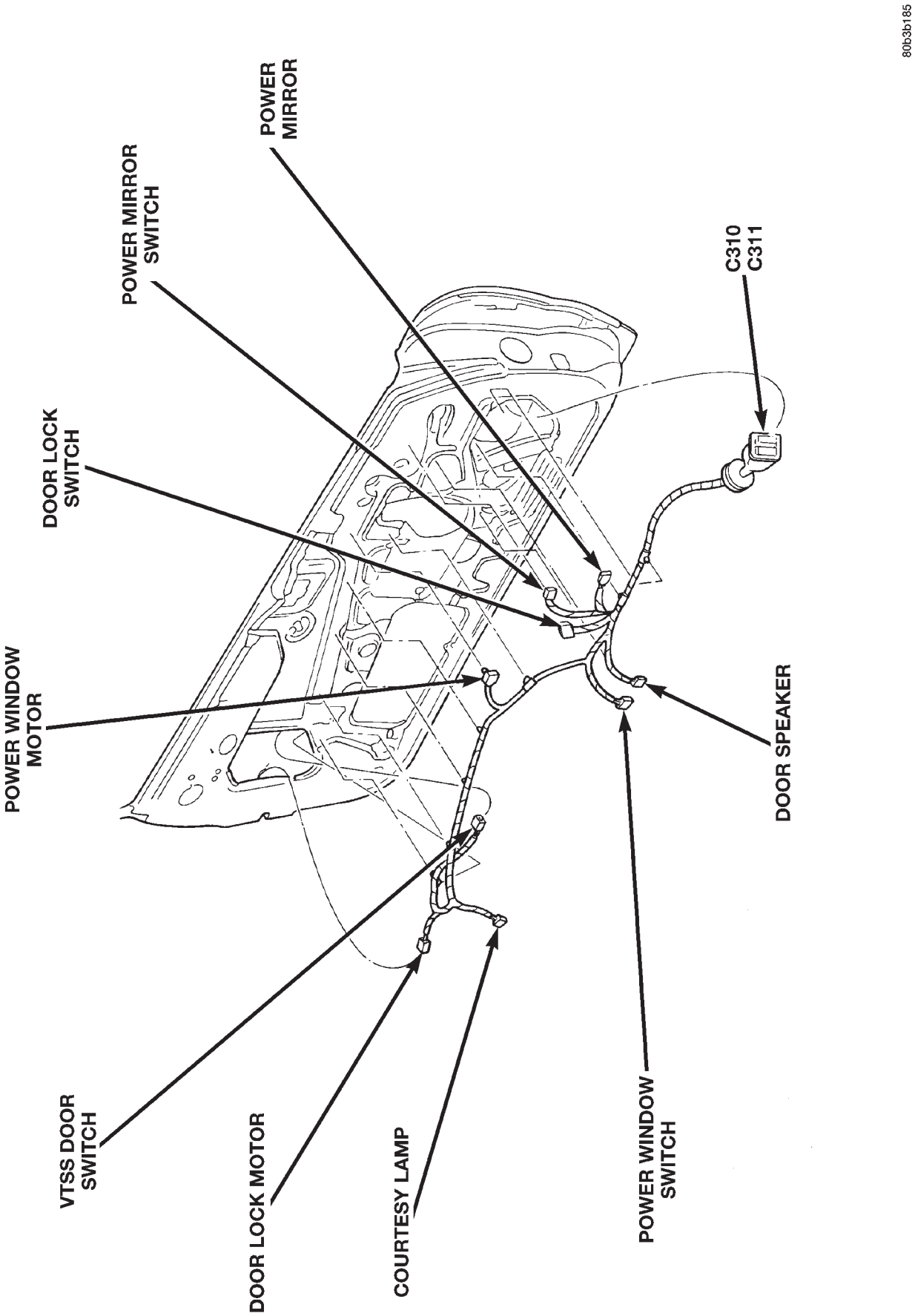


Fig. 23 Door Connections (Left)

DESCRIPTION AND OPERATION (Continued)

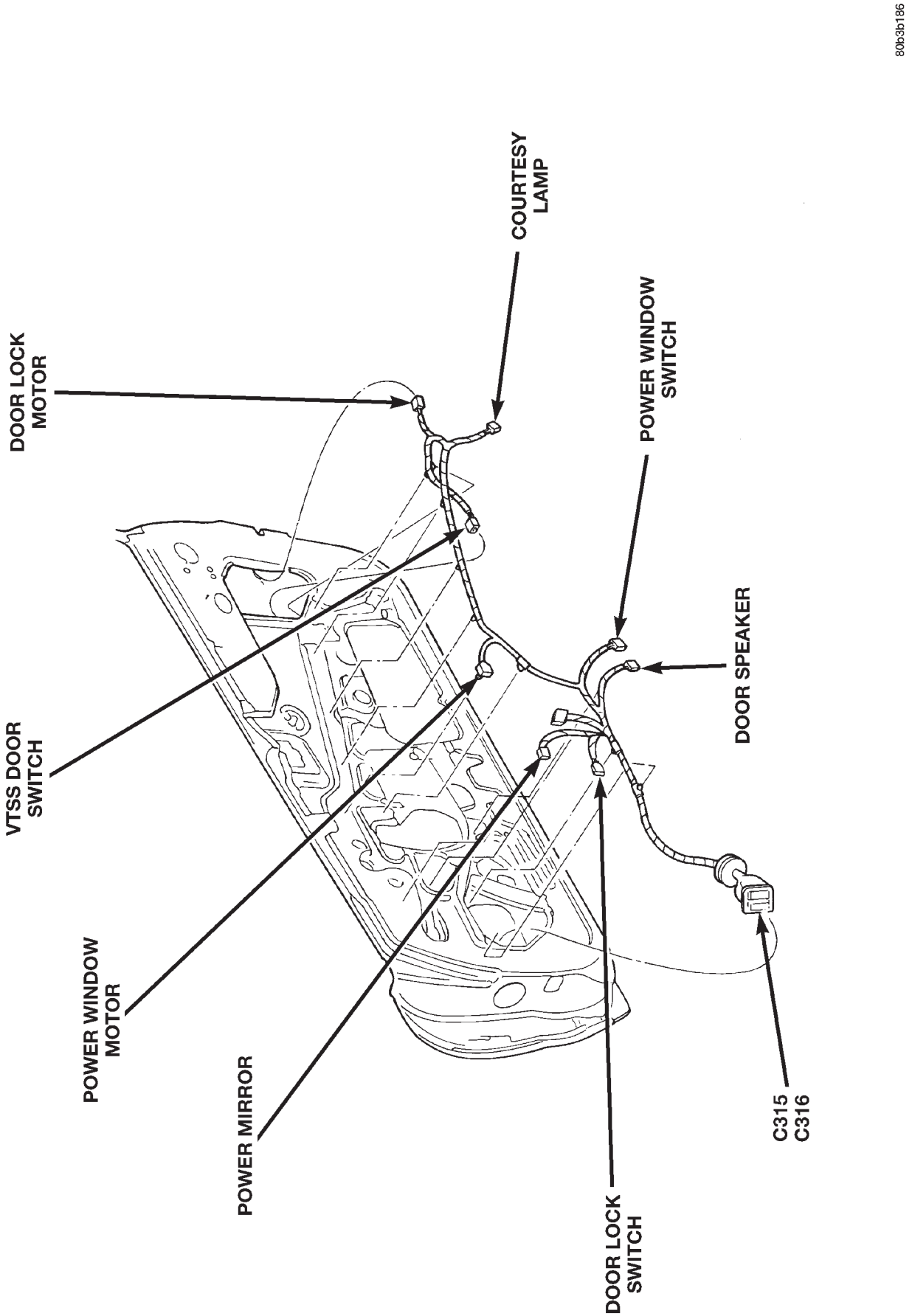


Fig. 24 Door Connections (Right)

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 not shown in this section a N/S is placed in the Fig. column.

Splice Number	Location	Fig.
S100	In T/O for Transmission Control Module	1
S101	Left Strut Tower	1
S102	Internal to the PDC	1
S103	Internal to the PDC	1
S104	Internal to the PDC	1
S105	Internal to the PDC	1
S106	Internal to the PDC	1
S109	Left Strut Tower	1
S110	Internal to the PDC	1
S111	Right Strut Tower	2
S113	In Generator T/O	3
S114 (2.4L)	In Injector T/O	4
S114 (2.5L)	Between Inj #2 and #4	3
S115	Near EGR T/O	4
S116	Near Inj #6 T/O	3
S117	Near T/O for Cam Sensor	3, 4
S118	Near Engine Starter Motor T/O	3, 4
S120	Near T/O for PCM	3
S121	In T/O for PCM	3
S123	In No. 1,3,5 Fuel Injector Harness	N/S
S124 (2.4L)	Near T/O for Noise Suppressor	4
S124 (2.5L)	Near Distributor T/O	3
S125	Near T/O for Input Speed Sensor	5
S127	Near Powertrain Control Module C2 Connector	1
S130	Near Powertrain Control Module C2 Connector	1
S131 (2.4L)	In Ignition Coil T/O	4
S135	Left Repeater Lamp T/O	N/S
S136	Right Repeater Lamp T/O	N/S
S140	Near Brake Lamp Switch T/O	N/S
S141	Near Brake Lamp Switch T/O	N/S
S142	Internal to the PDC	1
S143	Left Repeater Lamp T/O	N/S
S144	Right Repeater Lamp T/O	N/S
S200	In T/O for Cigar Lighter	6
S201	Near T/O for Cluster Connectors	6
S202	Near T/O for Cluster Connectors	6
S203	Near T/O for Steering Column Connectors	6
S204	Near Steering Column T/O	6
S301	Near Near Decklid Ground	N/S
S302	Near Map/Reading Lamp T/O	7
S303	Near LT Visor Lamp T/O	7
S305	In T/O for BCM	7
S306	In T/O for BCM	7
S307	In T/O for BCM	7
S308	Driver Side Sill	N/S
S310	Near T/O for Courtesy Lamp Relay	7
S311	Near T/O for Courtesy Lamp Relay	7
S312	Left Kick Panel	7
S313	Near Center High Mounted Stop Lamp	N/S
S400	Near Right Door Connector	8
S401	Near Right Door Speaker T/O	8
S402	Near Left Door Connector	8
S403	Near Right Door Connector	8
S404	Near Back Up Lamp T/O	N/S
S405	Near Right Tail Lamps	N/S
S406	In Tail Lamp	N/S
S407	In Tail Lamp	N/S
S410	Near Left Door Speaker T/O	8

DESCRIPTION AND OPERATION (Continued)

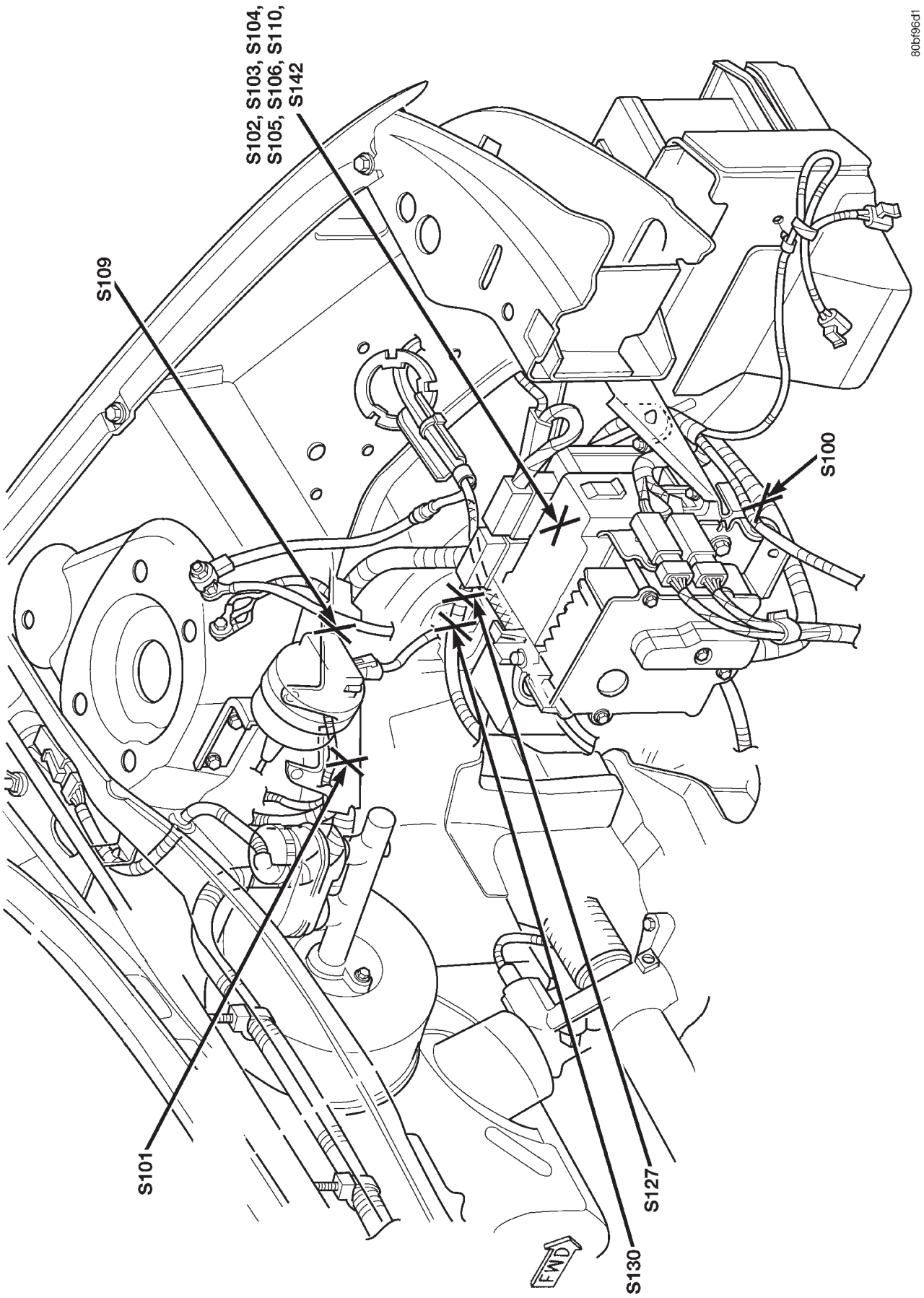


Fig. 1 Engine Compartment Splices Left Side

DESCRIPTION AND OPERATION (Continued)

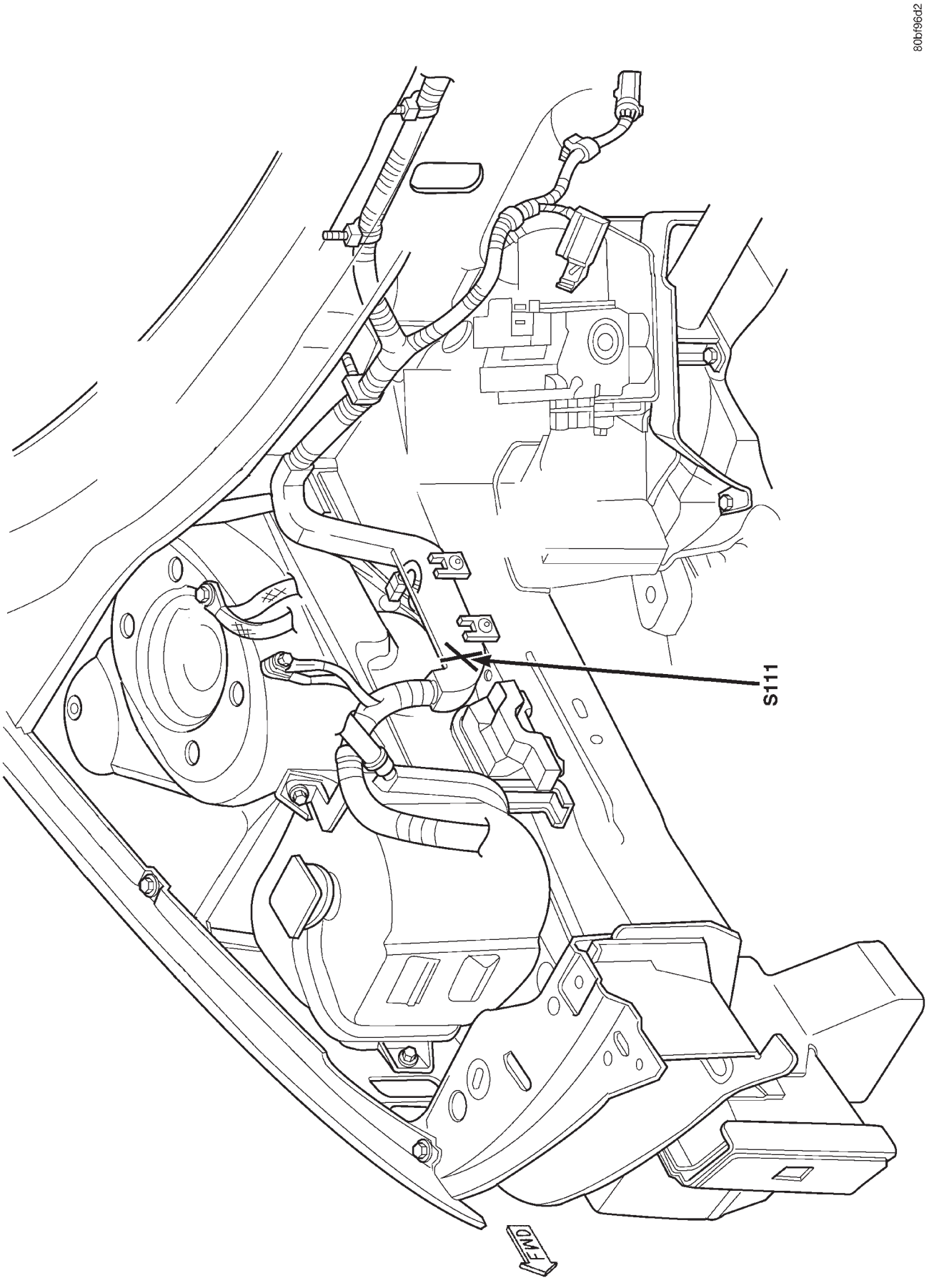


Fig. 2 Engine Compartment Splices Right Side

DESCRIPTION AND OPERATION (Continued)

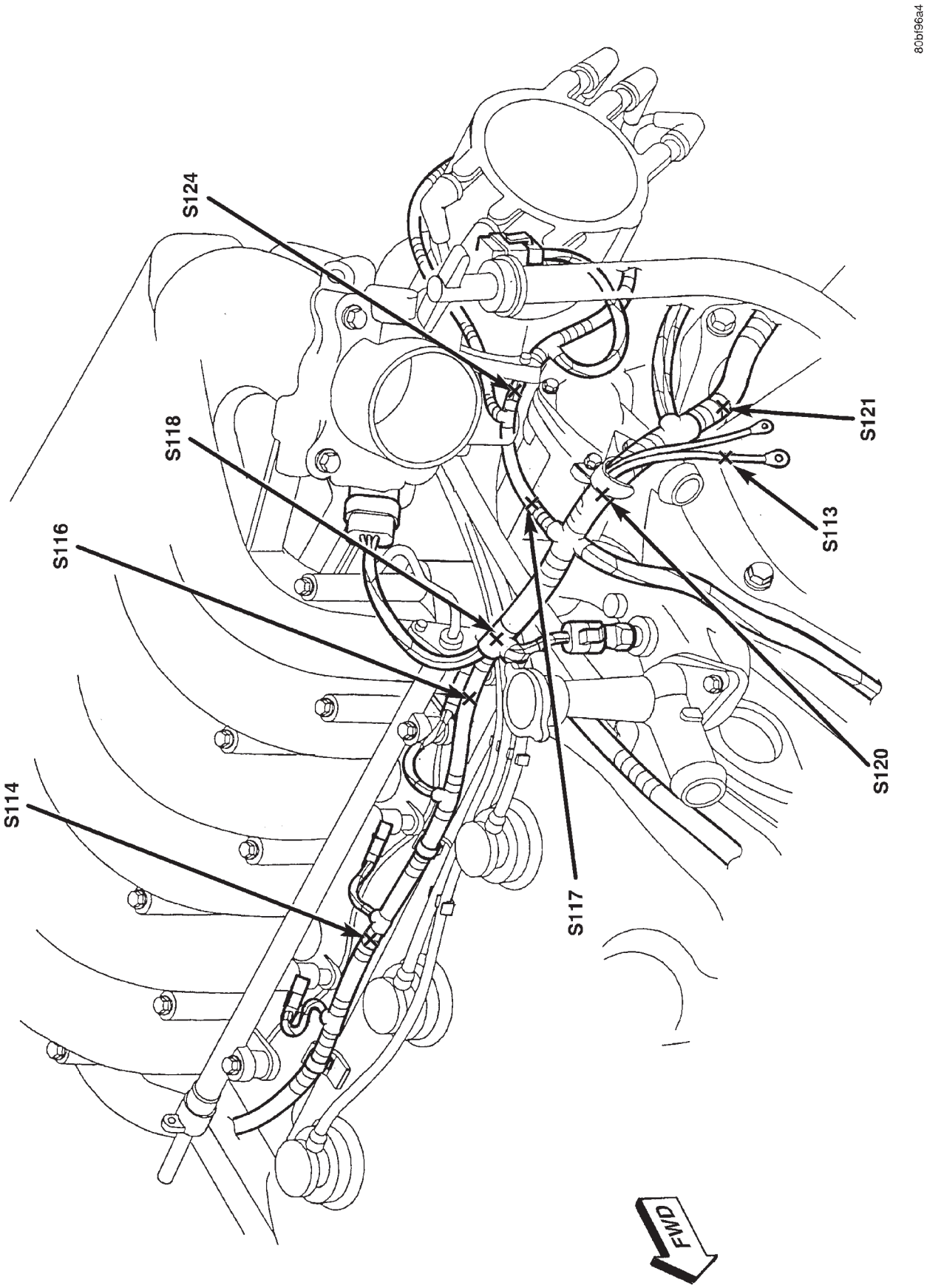


Fig. 3 Engine Harness Splices 2.5L Engine

DESCRIPTION AND OPERATION (Continued)

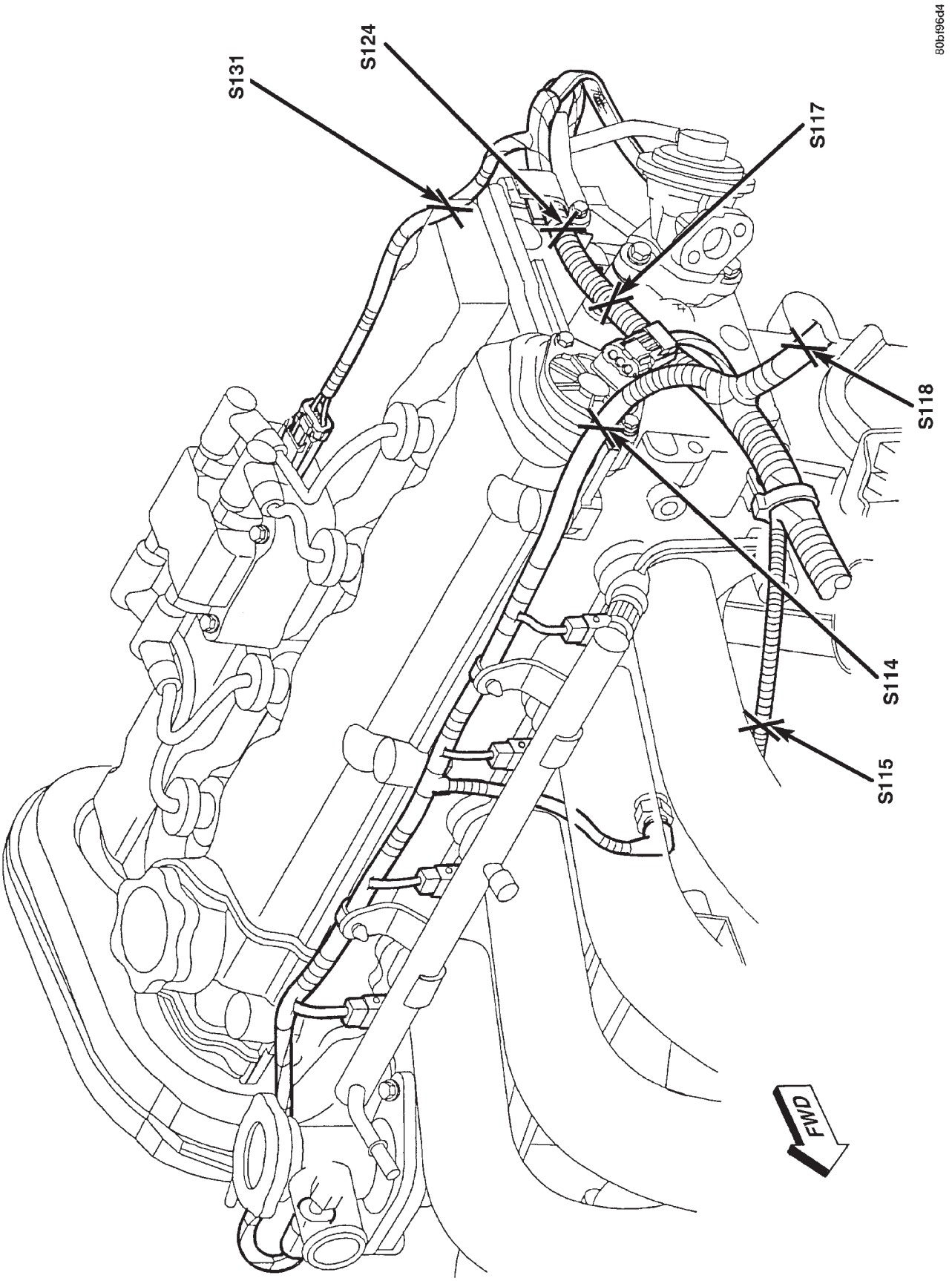


Fig. 4 Engine Harness Splices 2.0L–2.4L Engine

DESCRIPTION AND OPERATION (Continued)

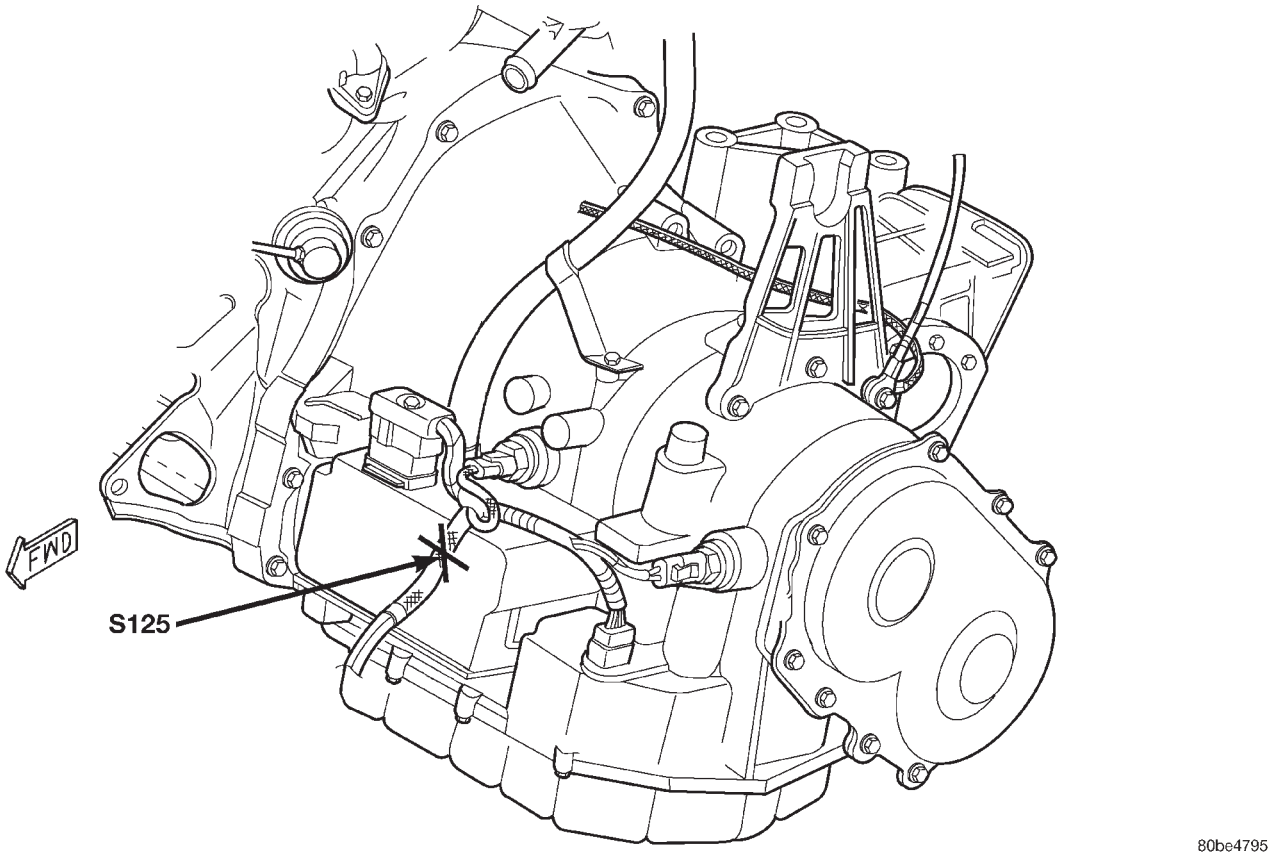


Fig. 5 Transmission Harness Splices

DESCRIPTION AND OPERATION (Continued)

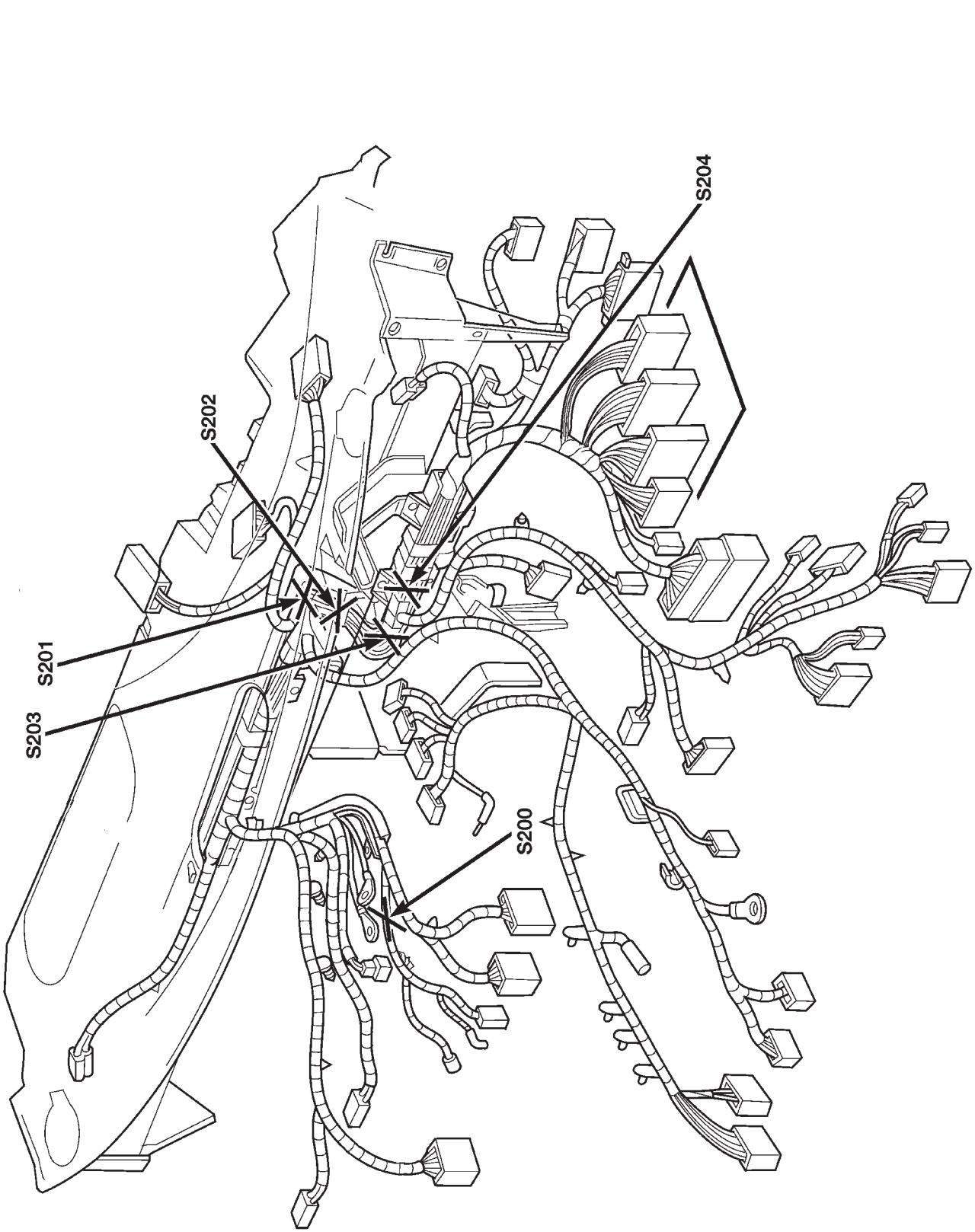


Fig. 6 Instrument Panel Splices

DESCRIPTION AND OPERATION (Continued)

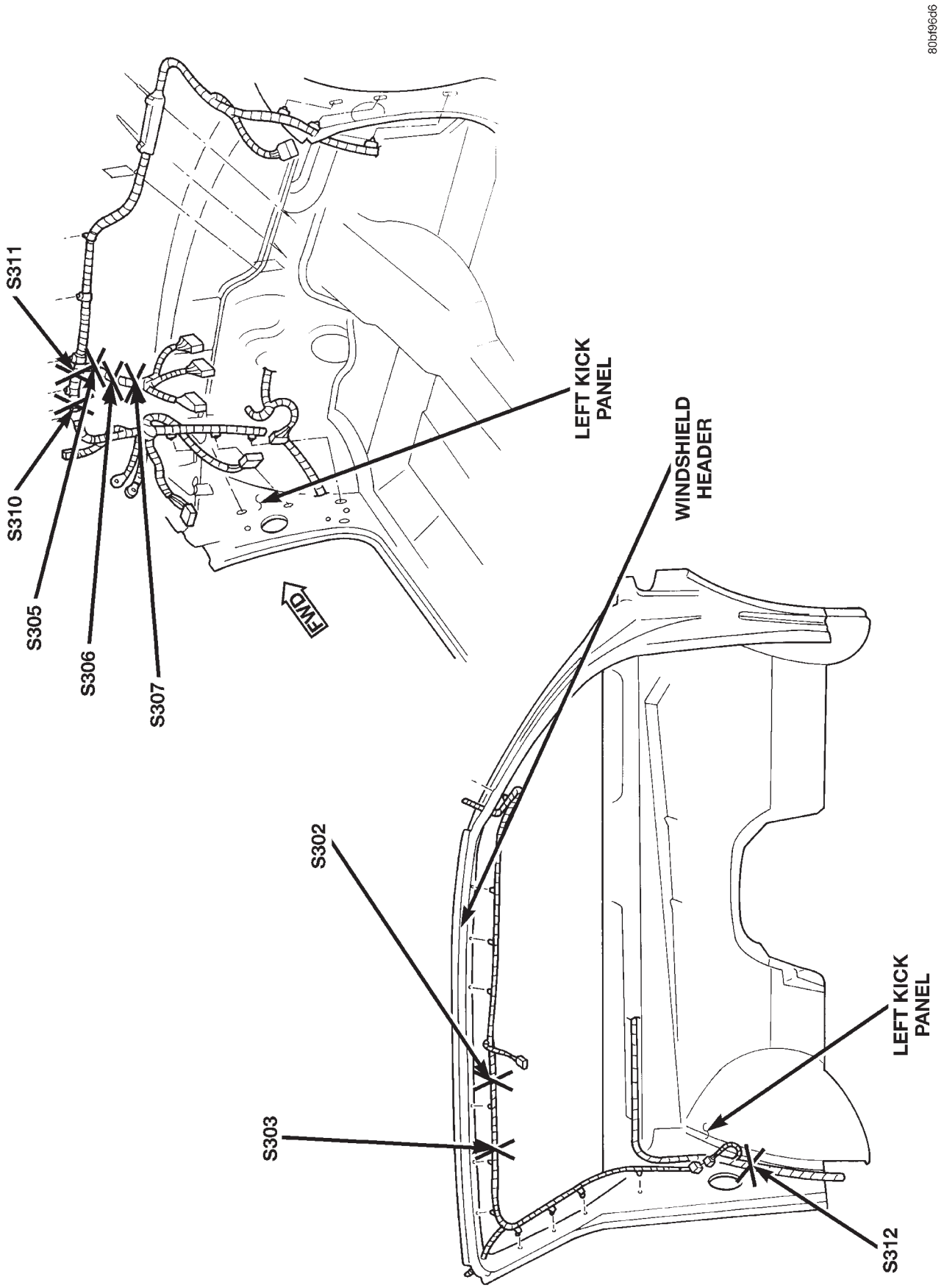


Fig. 7 Body Harness

DESCRIPTION AND OPERATION (Continued)

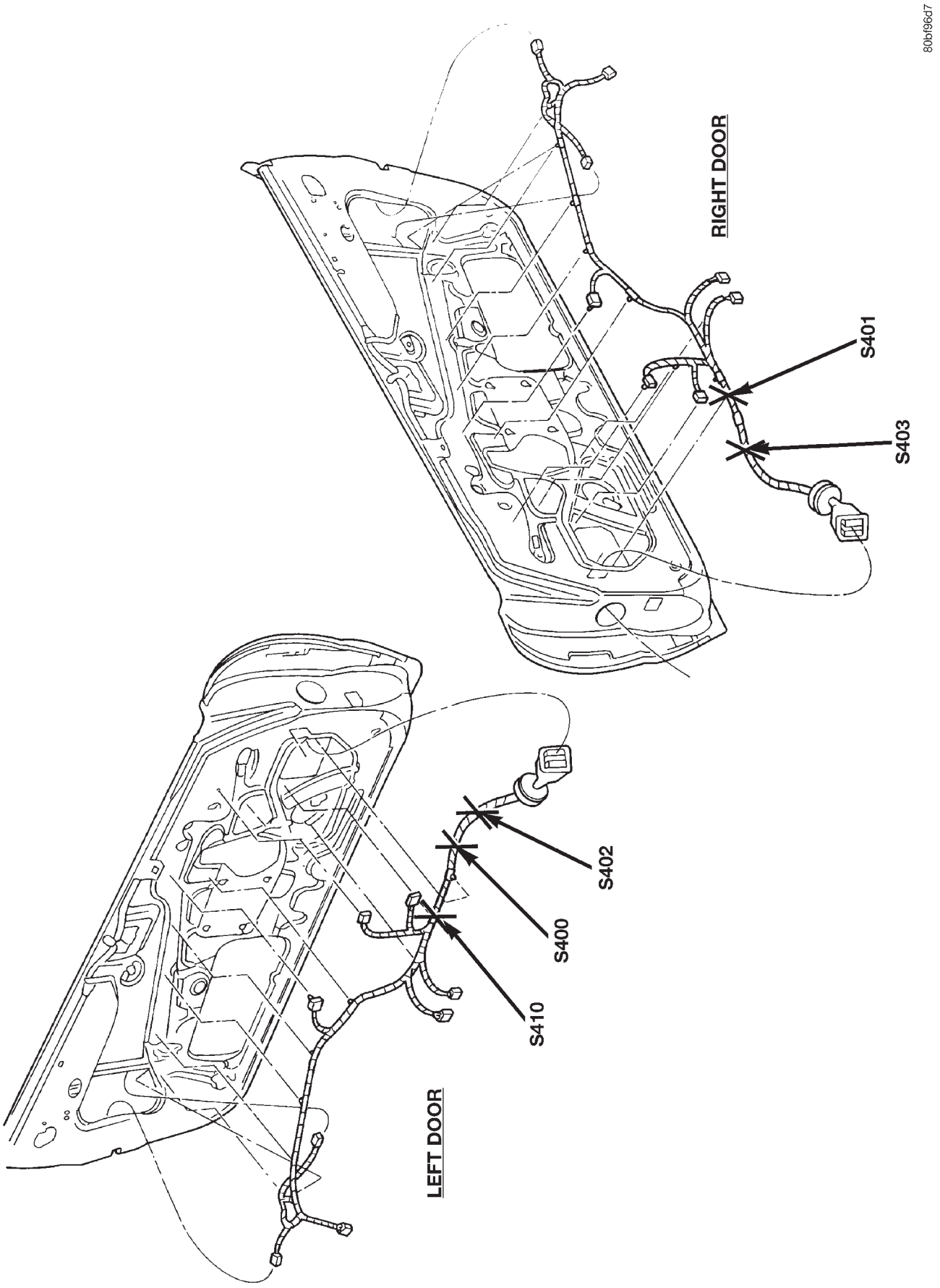


Fig. 8 Door Harness Splices