WIRING DIAGRAMS

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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.

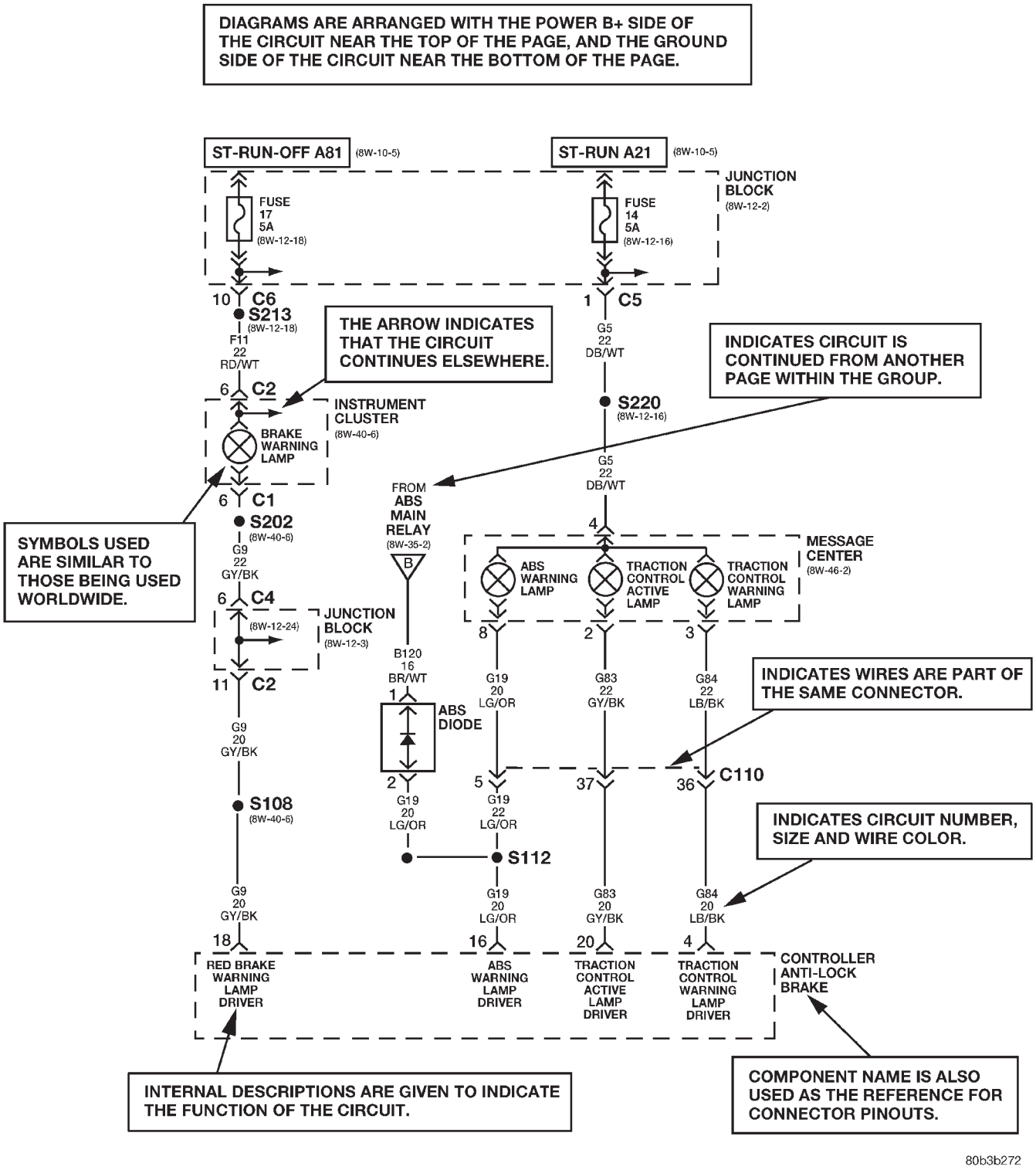
Diagrams are arranged such that the power (B+) side of the circuit is placed near the top of the page, and the ground (B-) side of the circuit is placed near the bottom of the page.

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

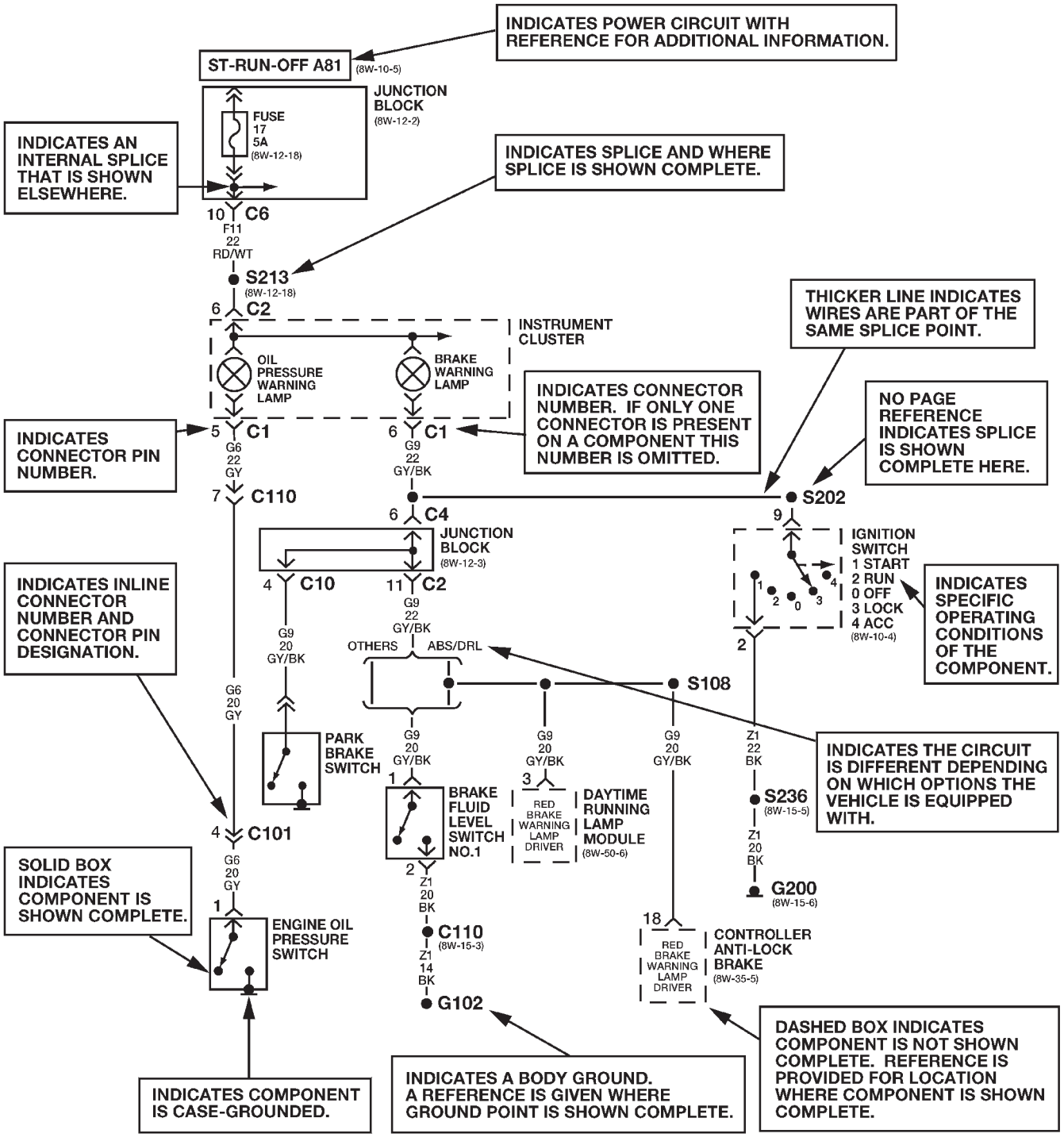
Components are shown two ways. A solid line around a component indicates that the component is complete. A dashed line around a component indicates that the component being shown is not complete. Incomplete components have a reference number to indicate the page where the component is shown complete.

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)



DESCRIPTION AND OPERATION (Continued)



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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).

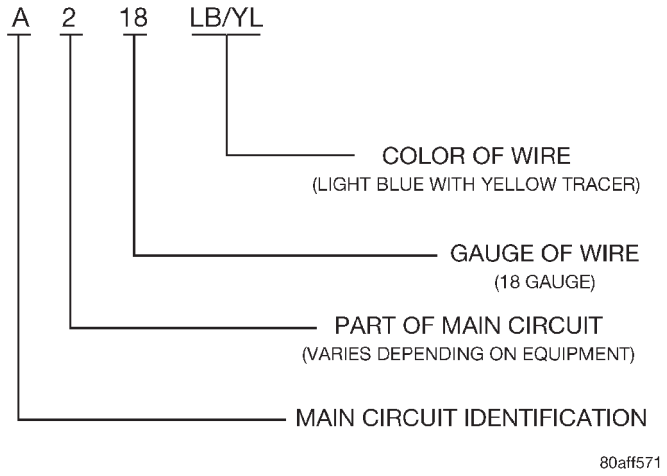


Fig. 1 Wire Code Identification

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

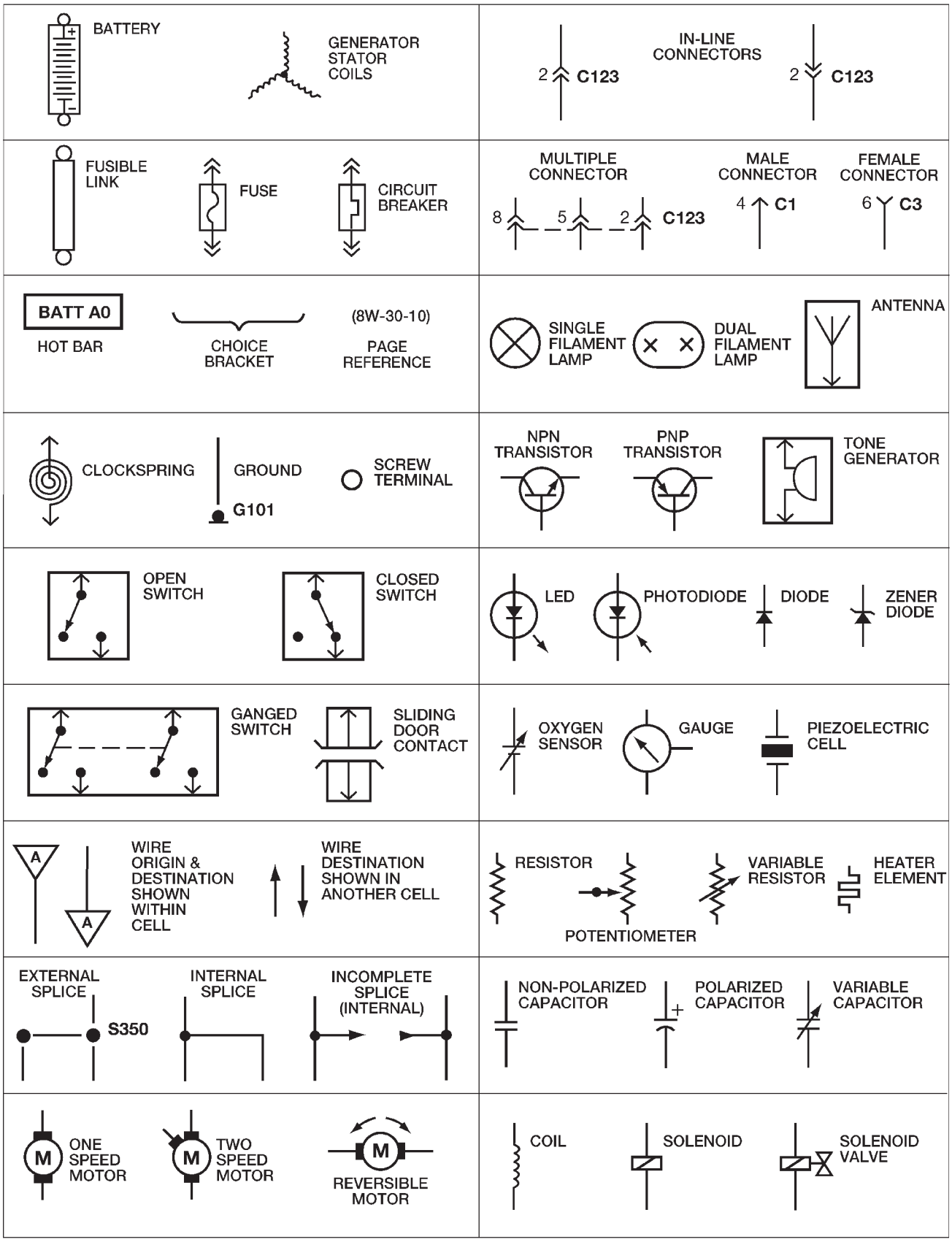
The wiring diagrams are grouped into individual sections. If a component is most likely found in a particular group, it will be shown complete (all wires, connectors, and pins) within that group. For example, the Auto Shutdown Relay is most likely to be found in Group 30, so it is shown there complete.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

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

SYMBOLS

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

DESCRIPTION AND OPERATION (Continued)



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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
ATX . . . Automatic Transmission-Front Wheel Drive
MTX . . . . Manual Transmission-Front Wheel Drive
AT . . . . . Automatic Transmission-Rear Wheel Drive
MT . . . . . 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 (Fig. 2). Multiple connectors on a component use a C1, C2, etc. identifier (Fig. 3).

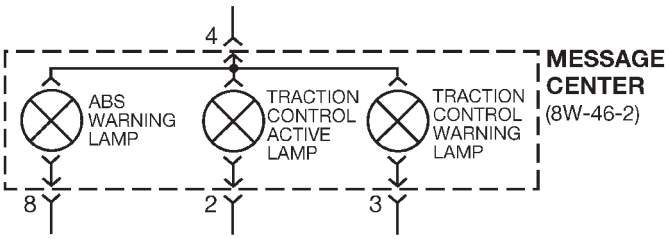


Fig. 2 Component Identification

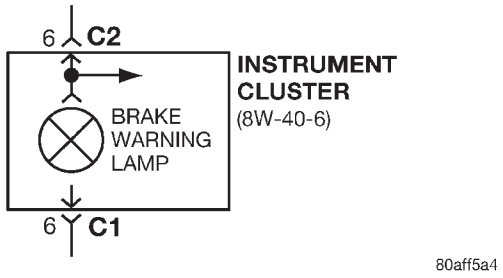


Fig. 3 Connector Identification

LOCATIONS

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

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

SPLICE LOCATIONS

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

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

NOTES, CAUTIONS, and WARNINGS

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

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

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

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

WARNING: ALWAYS WEAR SAFETY GLASSES FOR EYE PROTECTION.

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

DESCRIPTION AND OPERATION (Continued)

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

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

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

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

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

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

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

TAKE OUTS

The abbreviation T/O is used in the component location section to indicate a point in which the wiring harness branches out to a component.

ELECTROSTATIC DISCHARGE (ESD) SENSITIVE DEVICES

All ESD sensitive components are solid state and a symbol (Fig. 4) is used to indicate this. When handling any component with this symbol comply with the following procedures to reduce the possibility of electrostatic charge build up on the body and inadvertent discharge into the component. If it is not known whether the part is ESD sensitive, assume that it is.

(1) Always touch a known good ground before handling the part. This should be repeated while handling the part and more frequently after sliding across a seat, sitting down from a standing position, or walking a distance.

(2) Avoid touching electrical terminals of the part, unless instructed to do so by a written procedure.

(3) When using a voltmeter, be sure to connect the ground lead first.

(4) Do not remove the part from its protective packing until it is time to install the part.

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



948W-193

Fig. 4 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.

DIAGNOSIS AND TESTING (Continued)

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

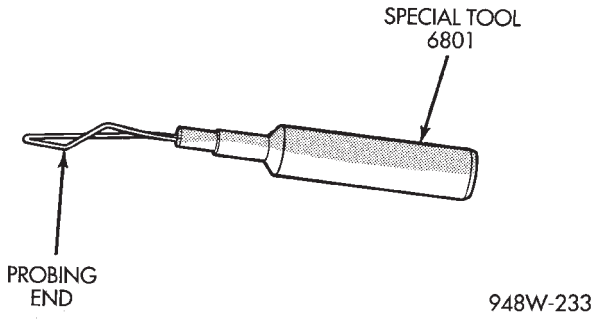


Fig. 5 Probing Tool

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. 6).

(2) Connect the other lead of the voltmeter to the selected test point. The vehicle ignition may need to be turned ON to check voltage. Refer to the appropriate test procedure.

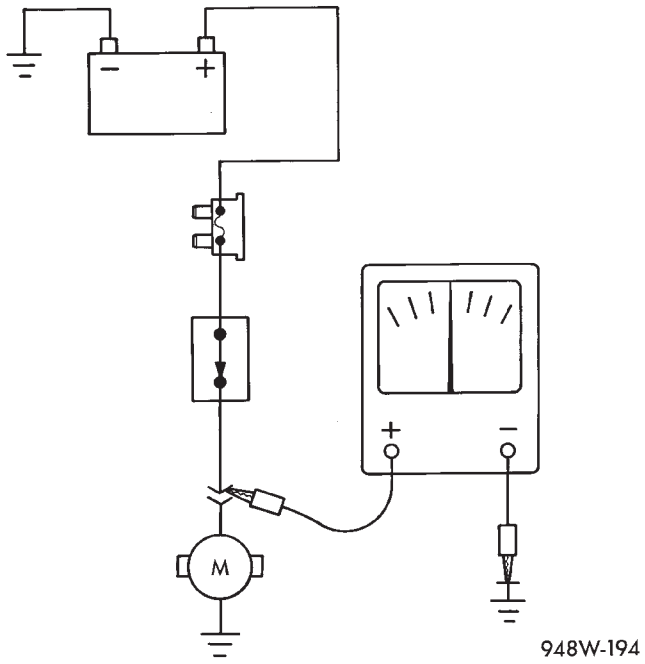


Fig. 6 Testing for Voltage Potential

TESTING FOR CONTINUITY

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

(2) Connect one lead of the ohmmeter to one side of the circuit being tested (Fig. 7).

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

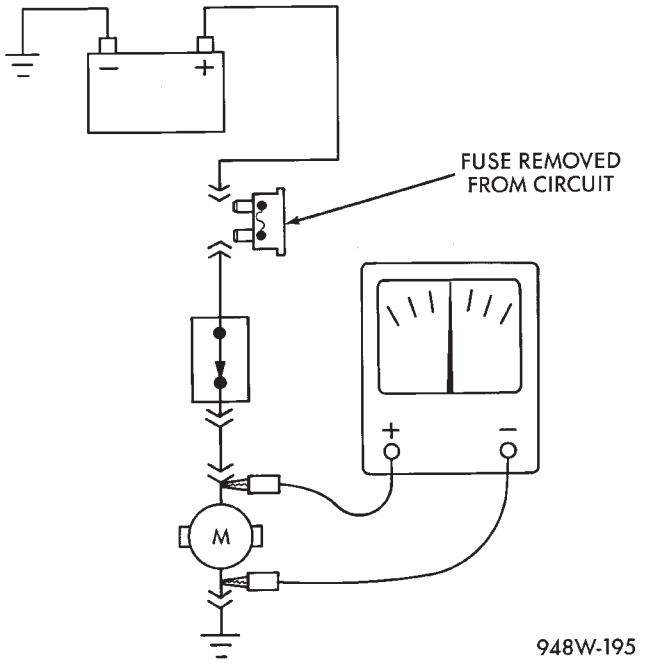


Fig. 7 Testing for Continuity

DIAGNOSIS AND TESTING (Continued)

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.

TESTING FOR A SHORT TO GROUND ON FUSES POWERING SEVERAL LOADS

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

(2) Replace the blown fuse.

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

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

TESTING FOR A VOLTAGE DROP

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

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

(3) Operate the item.

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

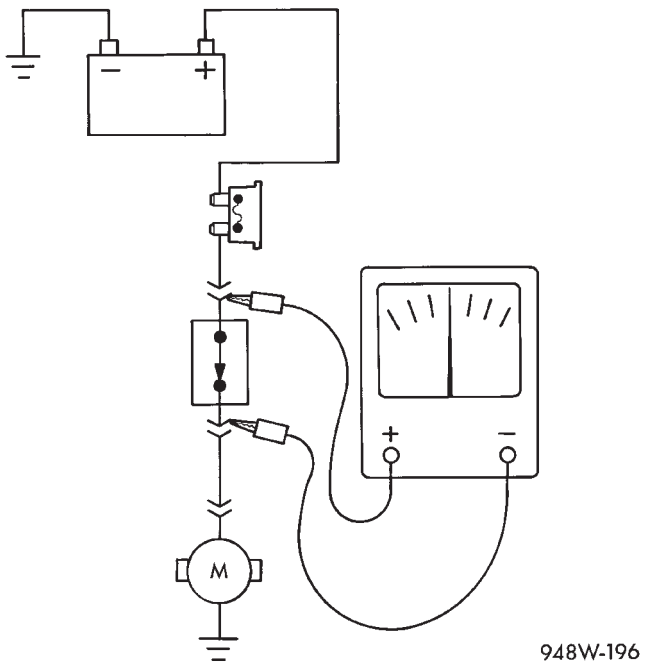


Fig. 8 Testing for Voltage Drop

TROUBLESHOOTING WIRING PROBLEMS

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

(1) Verify the problem.

(2) Verify any related symptoms. Do this by performing operational checks on components that are in the same circuit. Refer to the wiring diagrams.

(3) Analyze the symptoms. Use the wiring diagrams to determine what the circuit is doing, where the problem most likely is occurring and where the diagnosis will continue.

(4) Isolate the problem area.

(5) Repair the problem.

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

SERVICE PROCEDURES

WIRING REPAIR

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

(1) Disconnect battery negative cable.

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

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

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

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

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

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

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

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

(10) Connect battery and test all affected systems.

SERVICE PROCEDURES (Continued)

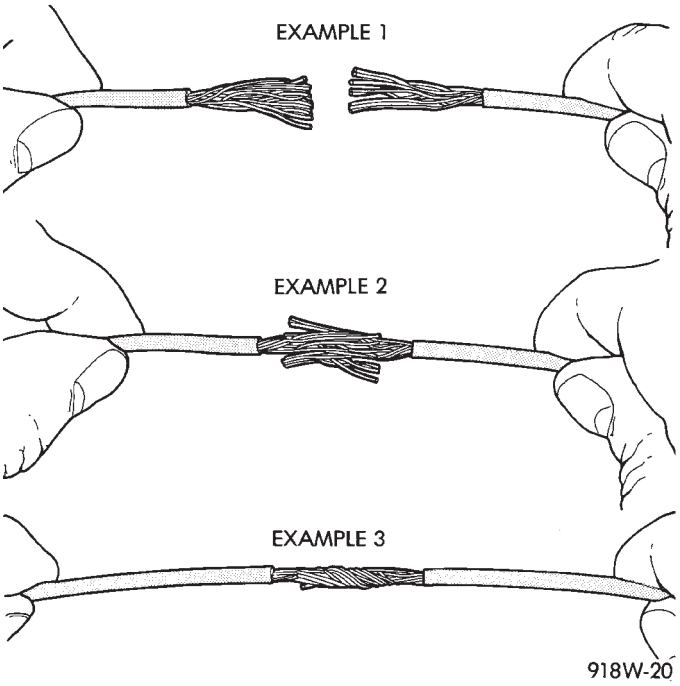


Fig. 9 Wire Repair

TERMINAL/CONNECTOR REPAIR-MOLEX CONNECTORS

(1) Disconnect battery.

(2) Disconnect the connector from its mating half/component.

(3) Insert the terminal releasing special tool 6742 into the terminal end of the connector (Fig. 10).

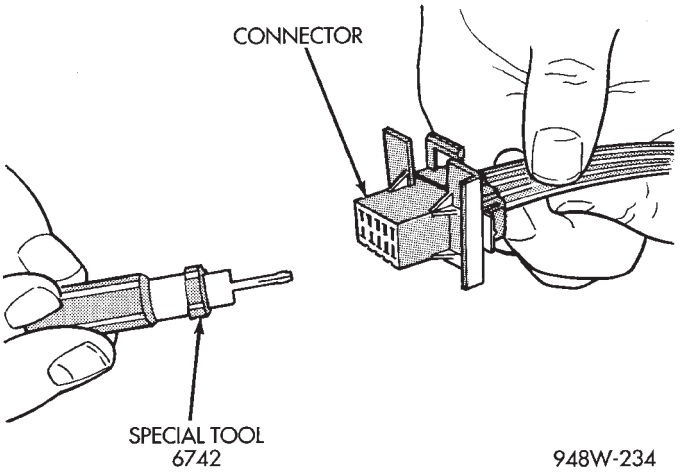


Fig. 10 Molex Connector Repair

(4) Using special tool 6742 release the locking fingers on the terminal (Fig. 11).

(5) Pull on the wire to remove it from the connector.

(6) Repair or replace the connector or terminal, as necessary.

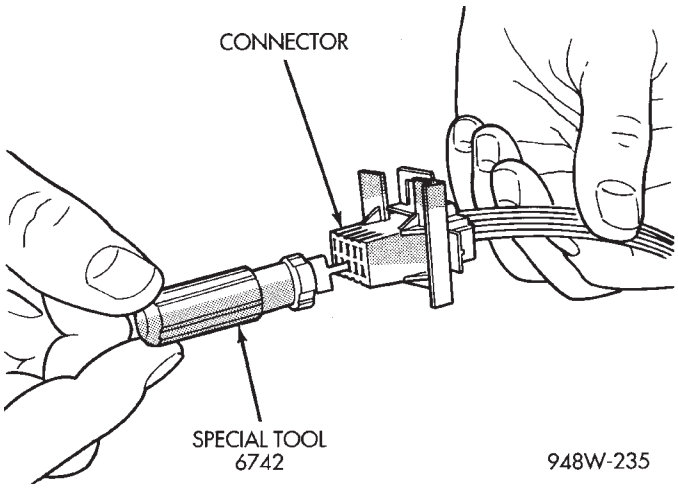


Fig. 11 Using Special Tool 6742

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).

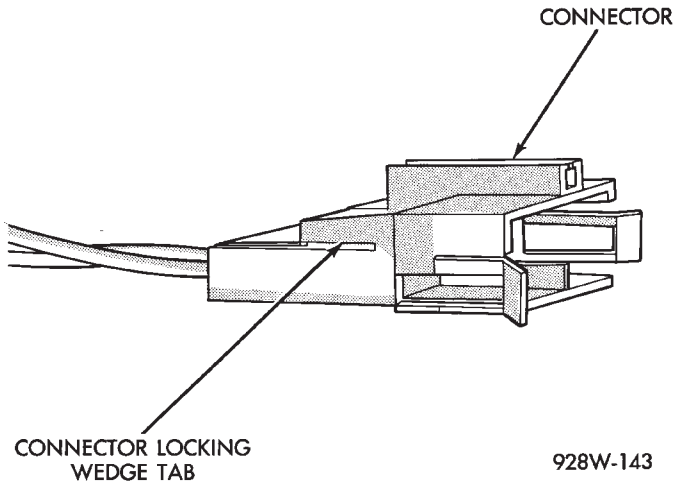


Fig. 12 Connector Locking Wedge

(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 pinout 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.

SERVICE PROCEDURES (Continued)

(10) Connect battery and test all affected systems.

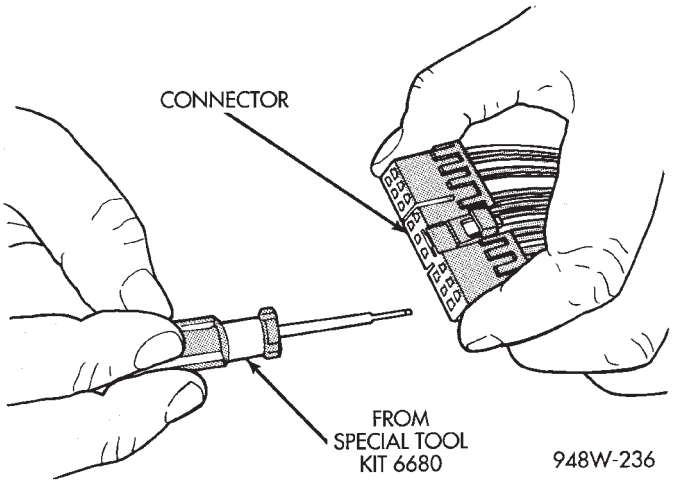


Fig. 13 Terminal Removal

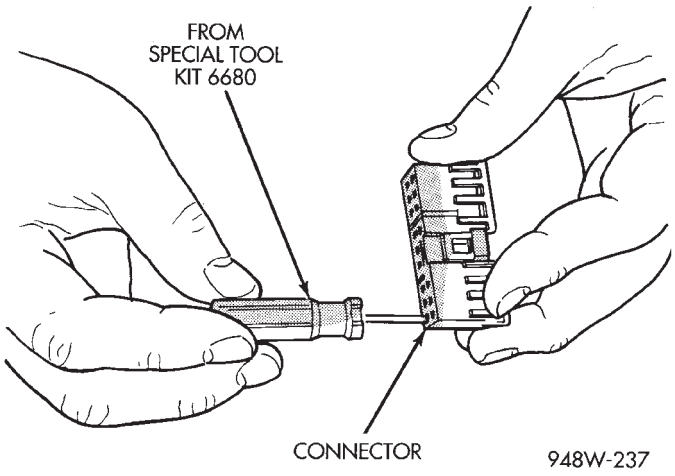


Fig. 14 Terminal Removal Using Special Tool

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.

(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.

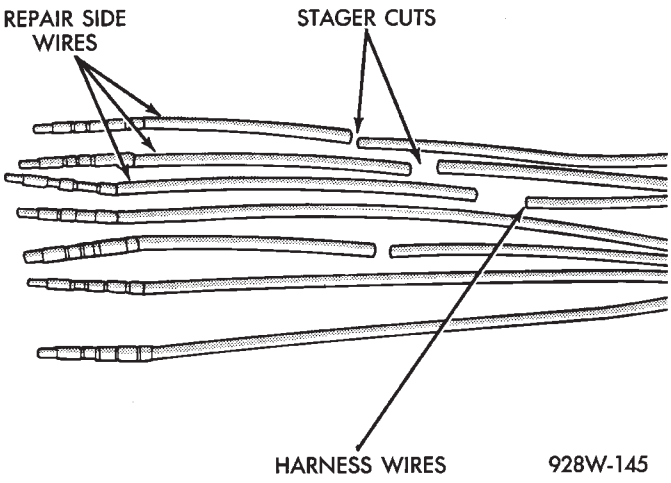


Fig. 15 Stagger Cutting Wires

(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.**

(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/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. 16).

(4) Using special tool 6932, push the terminal to remove it from the connector (Fig. 17).

(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.

TERMINAL REPLACEMENT

(1) Disconnect battery.

(2) Disconnect the connector being repaired from its mating half. Remove connector locking wedge, if required (Fig. 18).

SERVICE PROCEDURES (Continued)

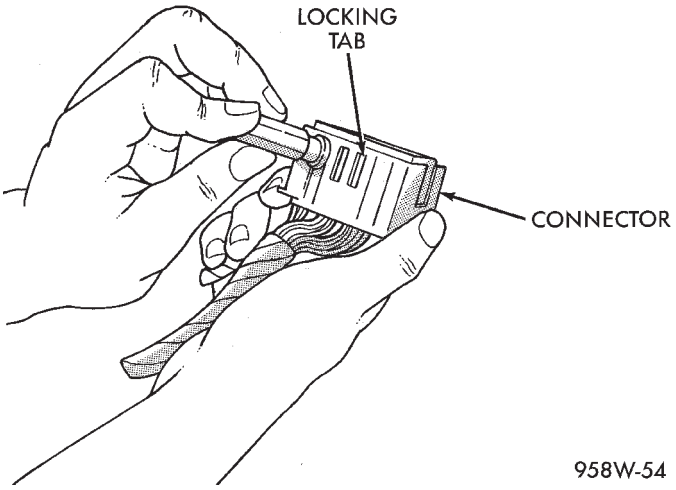


Fig. 16 Augat Connector Repair

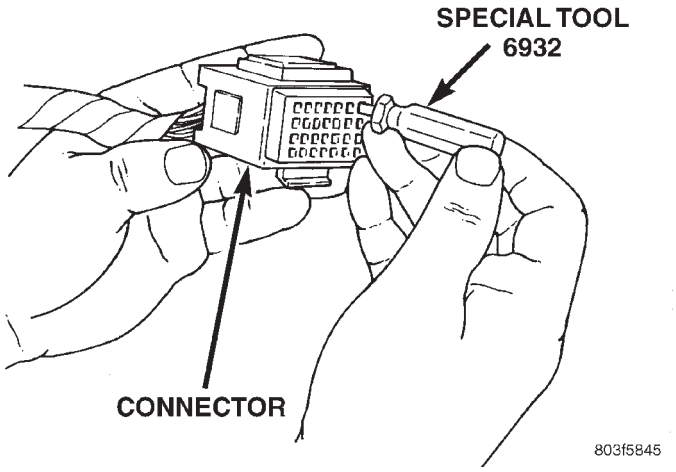


Fig. 17 Using Special Tool 6932

(3) Remove connector locking wedge, if required (Fig. 18).

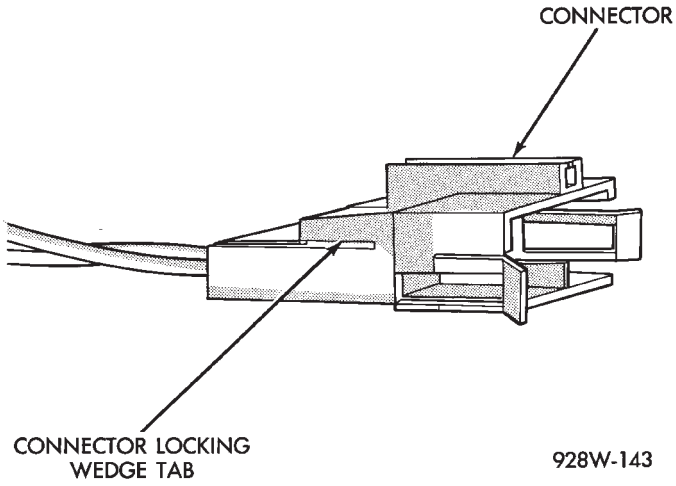


Fig. 18 Connector Locking Wedge Tab (Typical)

(4) Position the connector locking finger away from the terminal using the proper pick from special tool kit 6680. Pull on the wire to remove the terminal from the connector (Fig. 19) (Fig. 20).

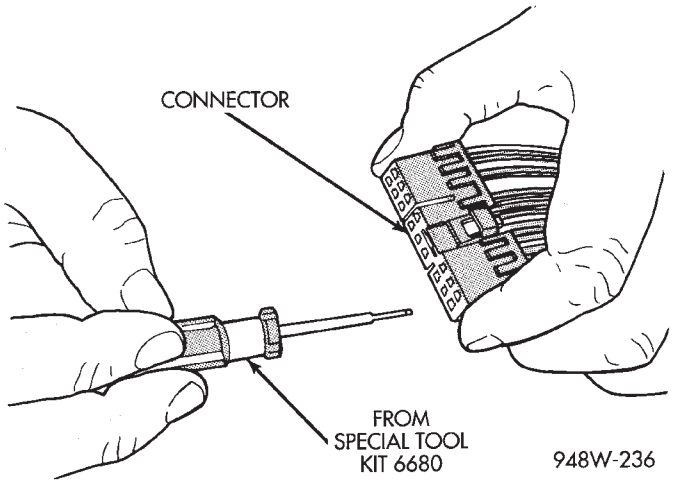


Fig. 19 Terminal Removal

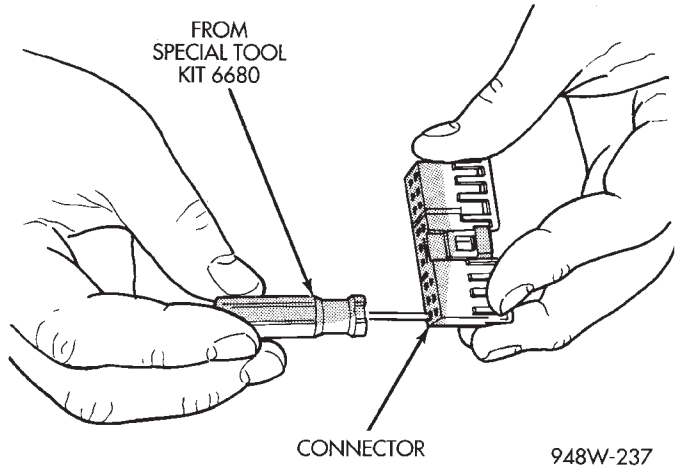


Fig. 20 Terminal Removal Using Special Tool

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

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

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

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

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

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

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

(12) Twist the wires together.

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

SERVICE PROCEDURES (Continued)

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

(15) Insert the repaired wire into the connector.

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

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

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

DIODE REPLACEMENT

(1) Disconnect the battery.

(2) Locate the diode in the harness, and remove the protective covering.

(3) Remove the diode from the harness, pay attention to the current flow direction (Fig. 21).

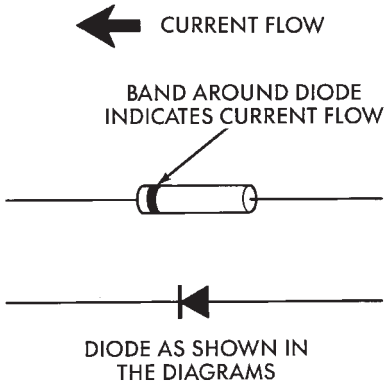


Fig. 21 Diode Identification

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

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

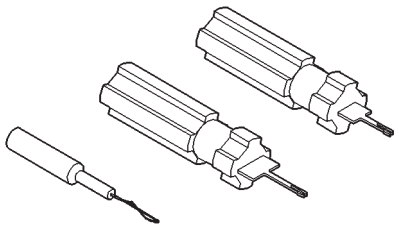
(6) Solder the connection together using rosin core type solder only. **Do not use acid core solder.**

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

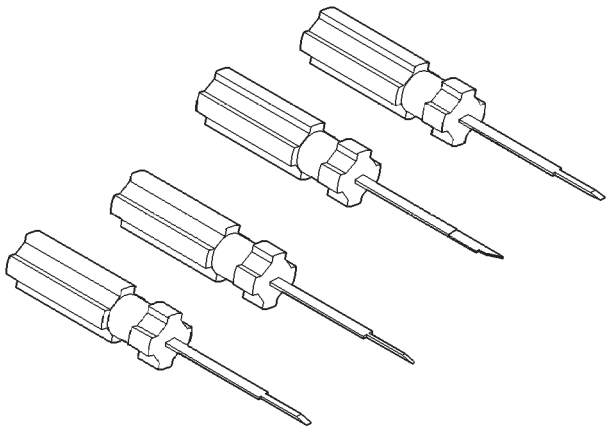
(8) Re-connect the battery, and test affected systems.

SPECIAL TOOLS

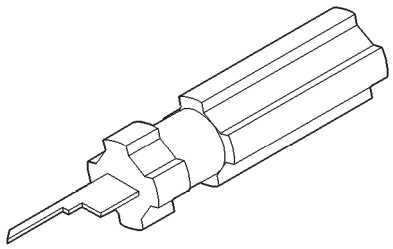
WIRING/TERMINAL



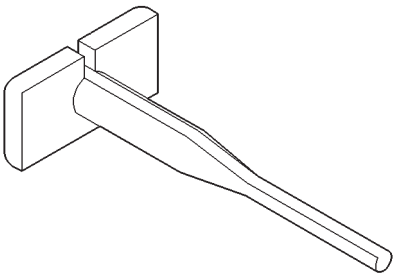
Probing Tool Package 6807



Terminal Pick 6680



Terminal Removing Tool 6932



Terminal Removing Tool 6934

8W-02 COMPONENT INDEX

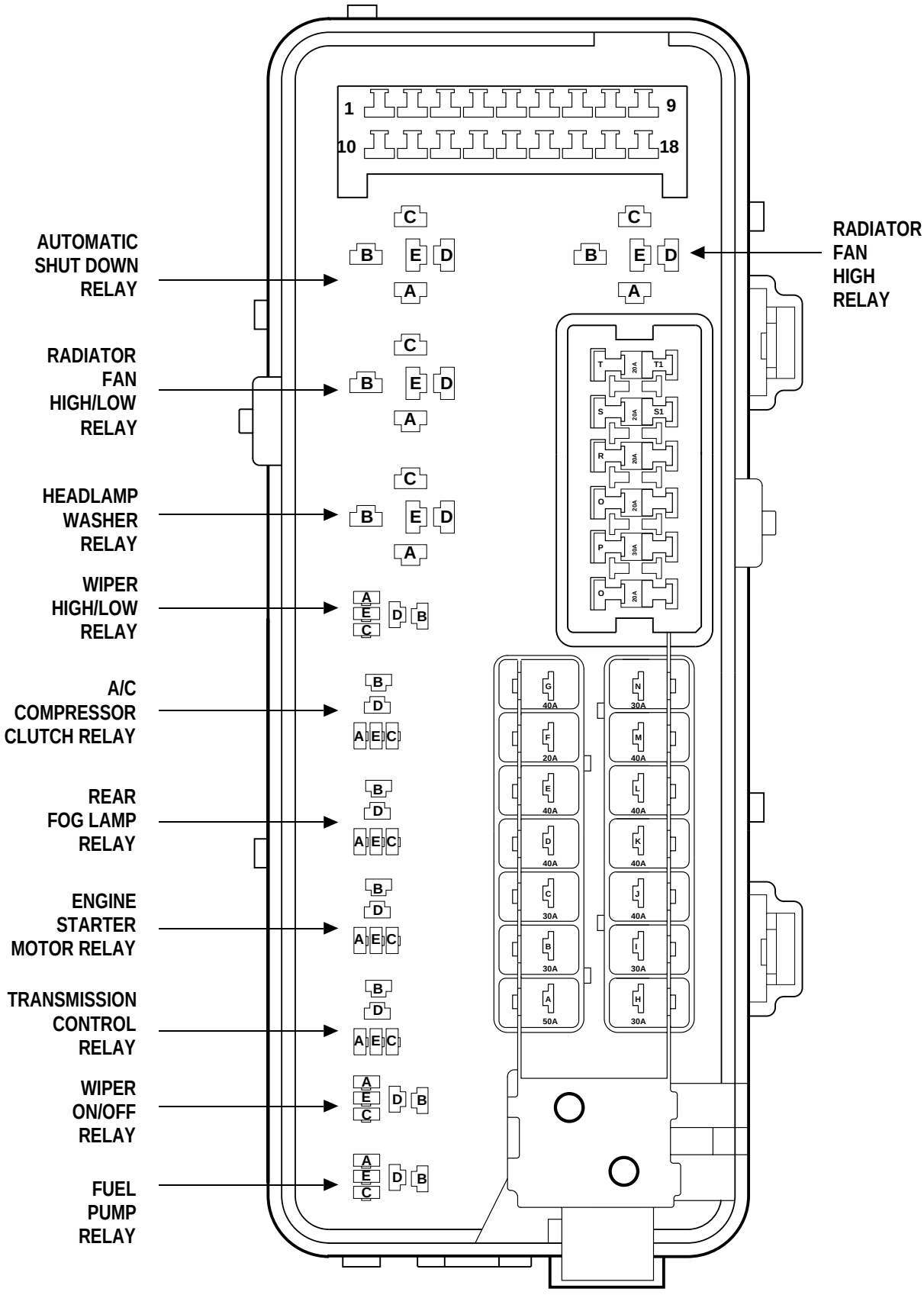
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POWER DISTRIBUTION CENTER



FUSES

FUSE NO.	AMPS	FUSED CIRCUIT	FEED CIRCUIT
A	50A	A4 10BK/PK	A0 4RD
B	30A	A17 12RD/BR	A0 4RD
C	30A	A3 14RD/TN	A0 4RD
D	40A	A34 12LB/RD	A0 4RD
E	40A	A16 12RD/LG	A0 4RD
F	20A	A37 16WT/DB	A0 4RD
G	40A	A1 12RD	A0 4RD
H	30A	A20 12RD/DB	A0 4RD
I	30A	A7 14RD/BK	A0 4RD
J	40A	A2 12PK/BK	A0 4RD
K	40A	A10 12RD/DG	A0 4RD
L	40A	A13 12PK/WT	A0 4RD
M	40A	A5 12 RD/OR	A0 4RD
N	30A	A14 14RD/WT	A0 4RD
O	20A	A15 18PK	A0 4RD
P	30A	A53 14RD/YL	A0 4RD
Q	20A	A30 18RD/LB	A0 4RD
R	20A	INTERNAL	A0 4RD
S	20A	F42 16DG/LG	A142 14DG/OR
T	20A	F142 16OR/DG	A142 14DG/OR

A/C COMPRESSOR CLUTCH RELAY

CAVITY	CIRCUIT	FUNCTION
A	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
B	A17 12RD/BR	FUSED B(+)
C	C28 20DB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
D	C2 12DB/BK	A/C COMPRESSOR CLUTCH RELAY OUTPUT
E	-	-

AUTOMATIC SHUT DOWN RELAY

CAVITY	CIRCUIT	FUNCTION
A	A14 14RD/WT	FUSED B(+)
B	A14 14RD/WT	FUSED B(+)
C	K51 20DB/YL	AUTOMATIC SHUT DOWN RELAY CONTROL
D	A142 14DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
E	-	-

ENGINE STARTER MOTOR RELAY

CAVITY	CIRCUIT	FUNCTION
A	A41 14YL	FUSED IGNITION SWITCH OUTPUT (START)
B	A1 12RD	FUSED B(+)
C	K90 20TN	SMART START RELAY CONTROL
D	T40 12LG	STARTER RELAY OUTPUT
E	-	-

FUEL PUMP RELAY

CAVITY	CIRCUIT	FUNCTION
A	F12 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
B	A1 12RD	FUSED B(+)
C	K31 20BR	FUEL PUMP RELAY CONTROL
D	A141 12DG/WT	FUEL PUMP RELAY OUTPUT
E	-	-

HEADLAMP WASHER RELAY

CAVITY	CIRCUIT	FUNCTION
A	A53 14RD/YL	FUSED B(+)
B	A53 14RD/YL	FUSED B(+)
C	V58 14BR/YL	HEADLAMP WASHER RELAY CONTROL
D	V53 14RD/OR	HEADLAMP WASHER RELAY OUTPUT

RADIATOR FAN HIGH RELAY

CAVITY	CIRCUIT	FUNCTION
A	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
B	A17 12RD/BR	FUSED B(+)
C	C27 20DB/LG	HIGH SPEED RADIATOR FAN RELAY CONTROL
D	C25 12LG *	HIGH SPEED RADIATOR RELAY OUTPUT
D	C25 12YL **	HIGH SPEED RADIATOR RELAY OUTPUT
E	-	-

RADIATOR FAN HIGH/LOW RELAY

CAVITY	CIRCUIT	FUNCTION
A	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
B	A16 12RD/LG *	FUSED B(+)
B	A16 12GY **	FUSED B(+)
C	C24 20DB/PK	LOW SPEED RADIATOR FAN RELAY CONTROL
D	C23 12TN *	LOW SPEED RADIATOR FAN RELAY OUTPUT
D	C23 12DG **	LOW SPEED RADIATOR FAN RELAY OUTPUT
E	-	-

REAR FOG LAMP RELAY

CAVITY	CIRCUIT	FUNCTION
A	INTERNAL	FUSED B(+)
B	INTERNAL	FUSED B(+)
C	L96 18LG/RD	REAR FOG LAMP SWITCH GROUND
D	L95 18DG/YL	REAR FOG LAMP RELAY OUTPUT
E	-	-

* EARLY BUILD

** LATE BUILD

TRANSMISSION CONTROL RELAY

CAVITY	CIRCUIT	FUNCTION
A	T15 20LG	TRANSMISSION CONTROL RELAY CONTROL
B	A30 18RD/LB	FUSED B(+)
C	Z1 20BK	GROUND
D	T16 18RD	TRANSMISSION CONTROL RELAY OUTPUT
E	-	-

WIPER HIGH/LOW RELAY

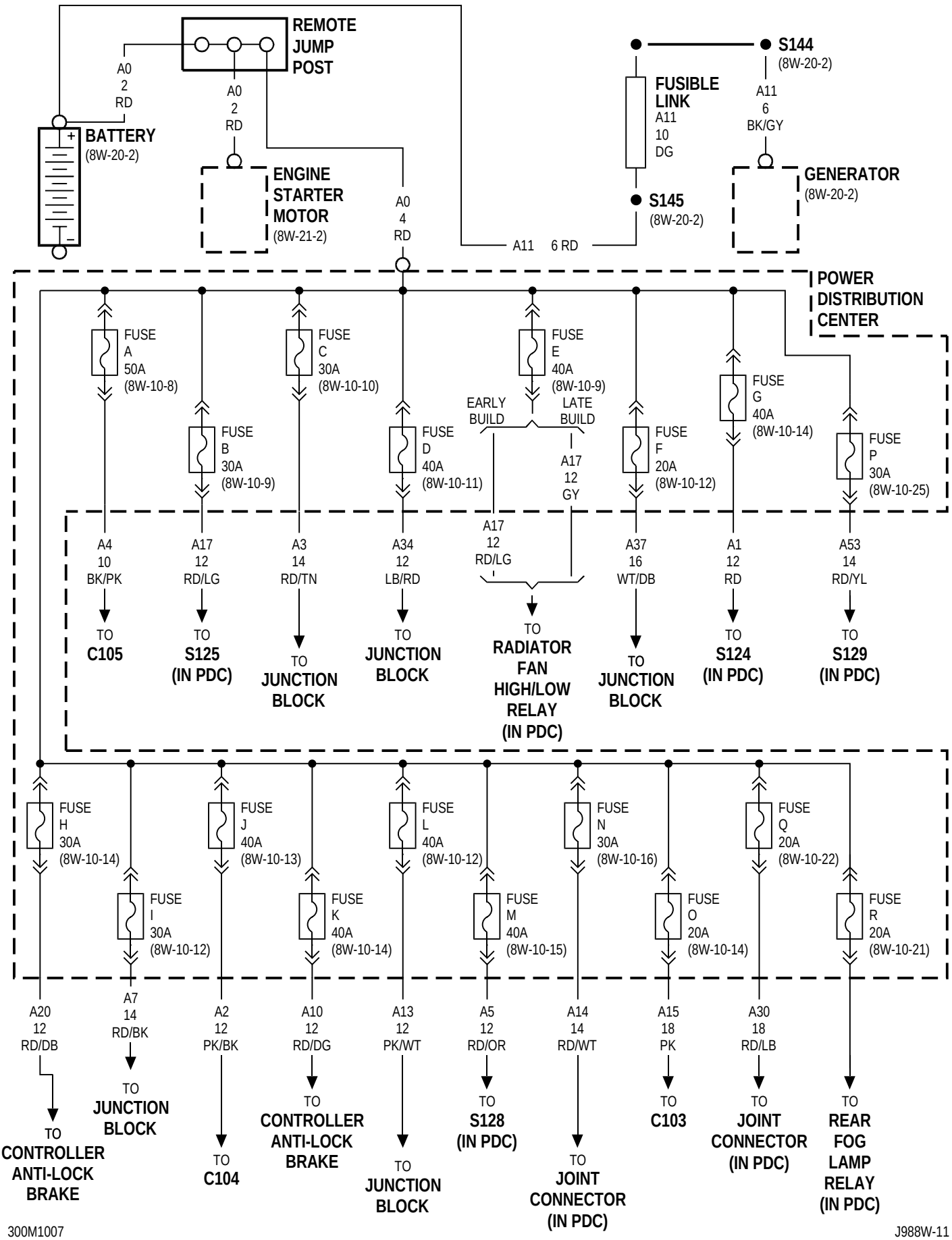
CAVITY	CIRCUIT	FUNCTION
A	A5 12RD/OR	FUSED B(+)
B	V5 12DG/YL *	WIPER SWITCH MODE SENSE
B	V5 12DG **	WIPER SWITCH MODE SENSE
C	V16 14VT	WIPER HIGH/LOW RELAY CONTROL
D	V4 14RD/YL	WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT
E	V3 14BR/WT	WIPER HIGH/LOW RELAY LOW SPEED OUTPUT

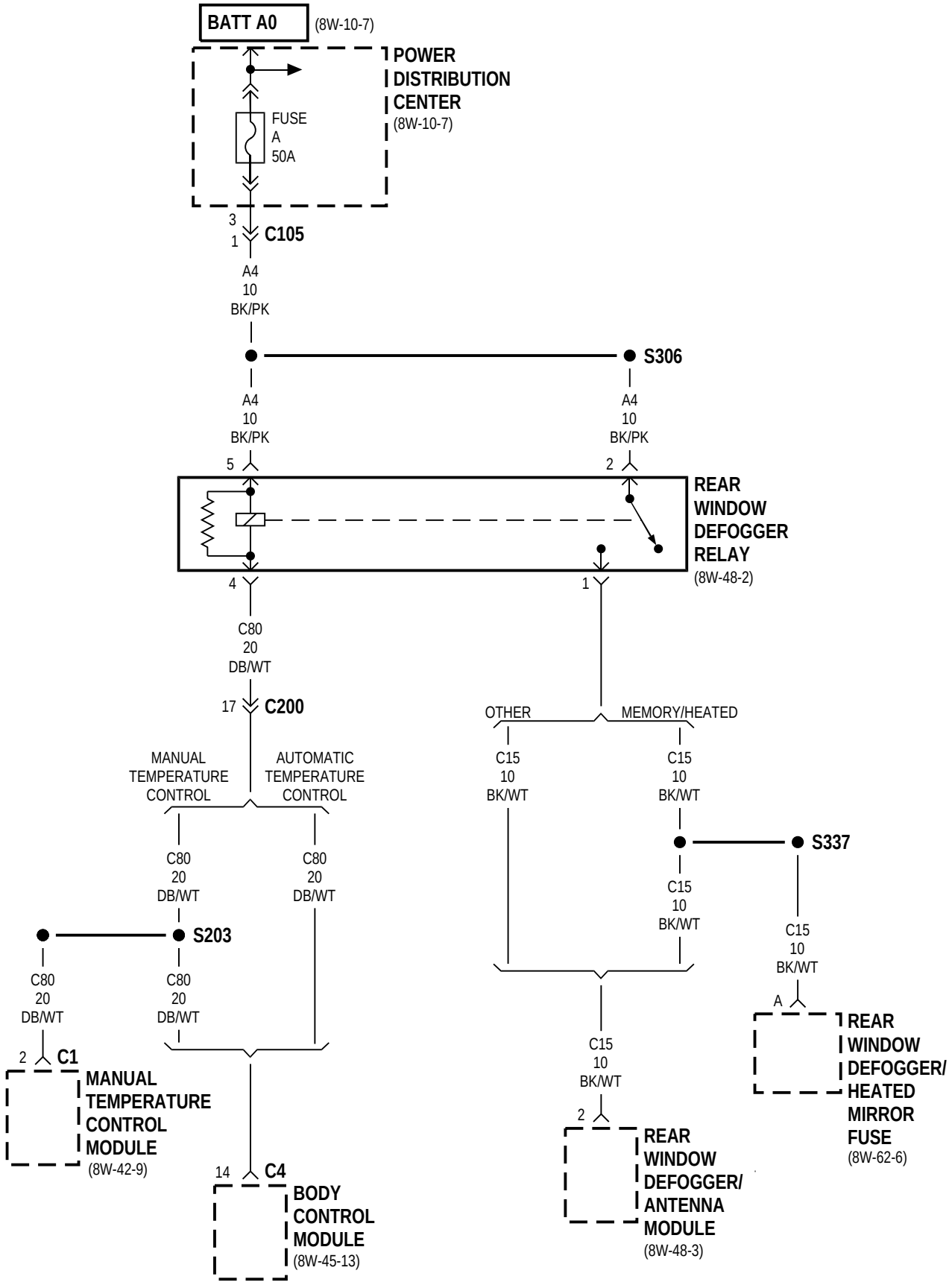
WIPER ON/OFF RELAY

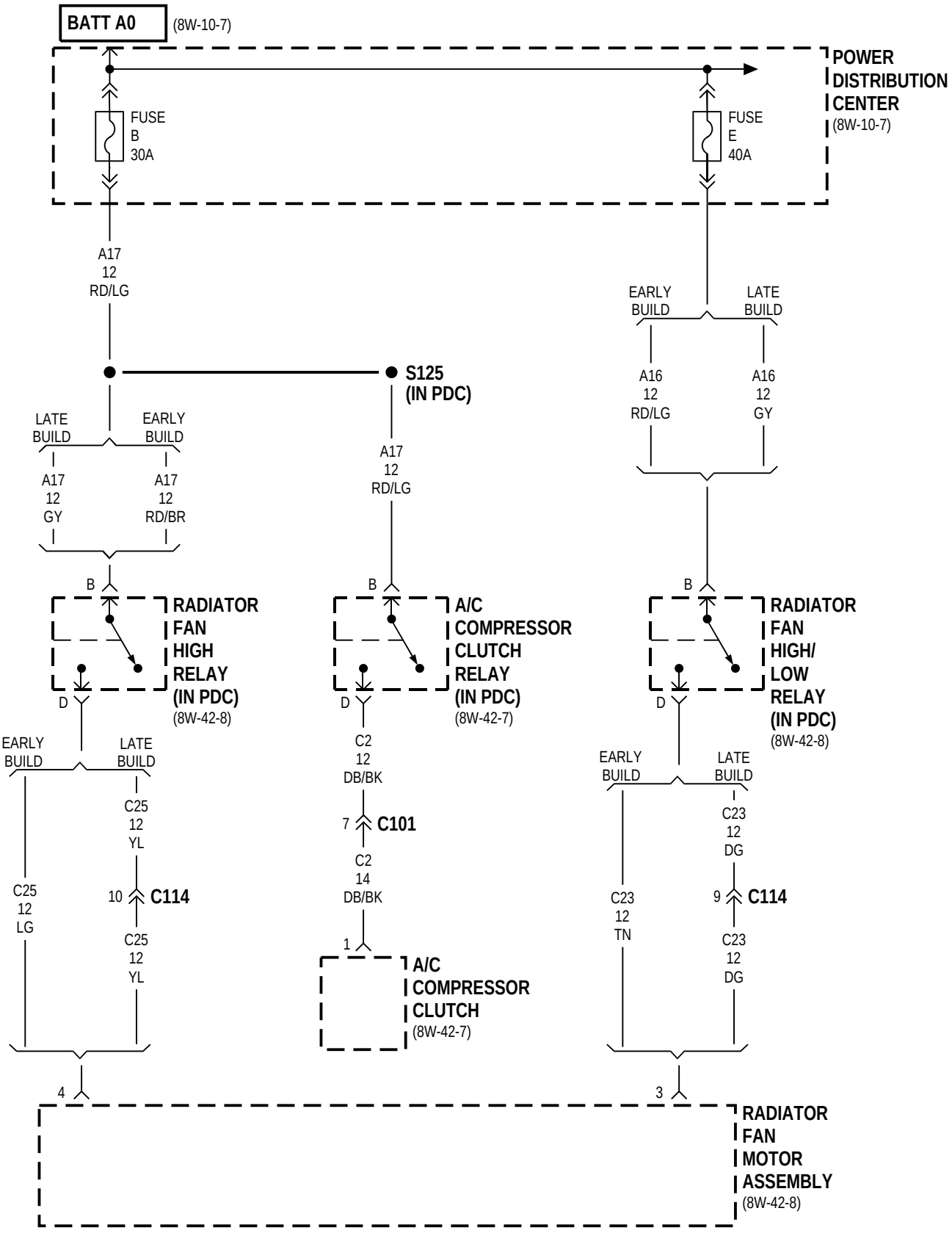
CAVITY	CIRCUIT	FUNCTION
A	A5 12RD/OR	FUSED B(+)
B	V5 12DG/YL *	WIPER SWITCH MODE SENSE
B	V5 12DG **	WIPER SWITCH MODE SENSE
C	V14 14RD/VT	WIPER ON/OFF RELAY CONTROL
D	A5 12RD/OR	FUSED B(+)
E	Z1 14BK	GROUND

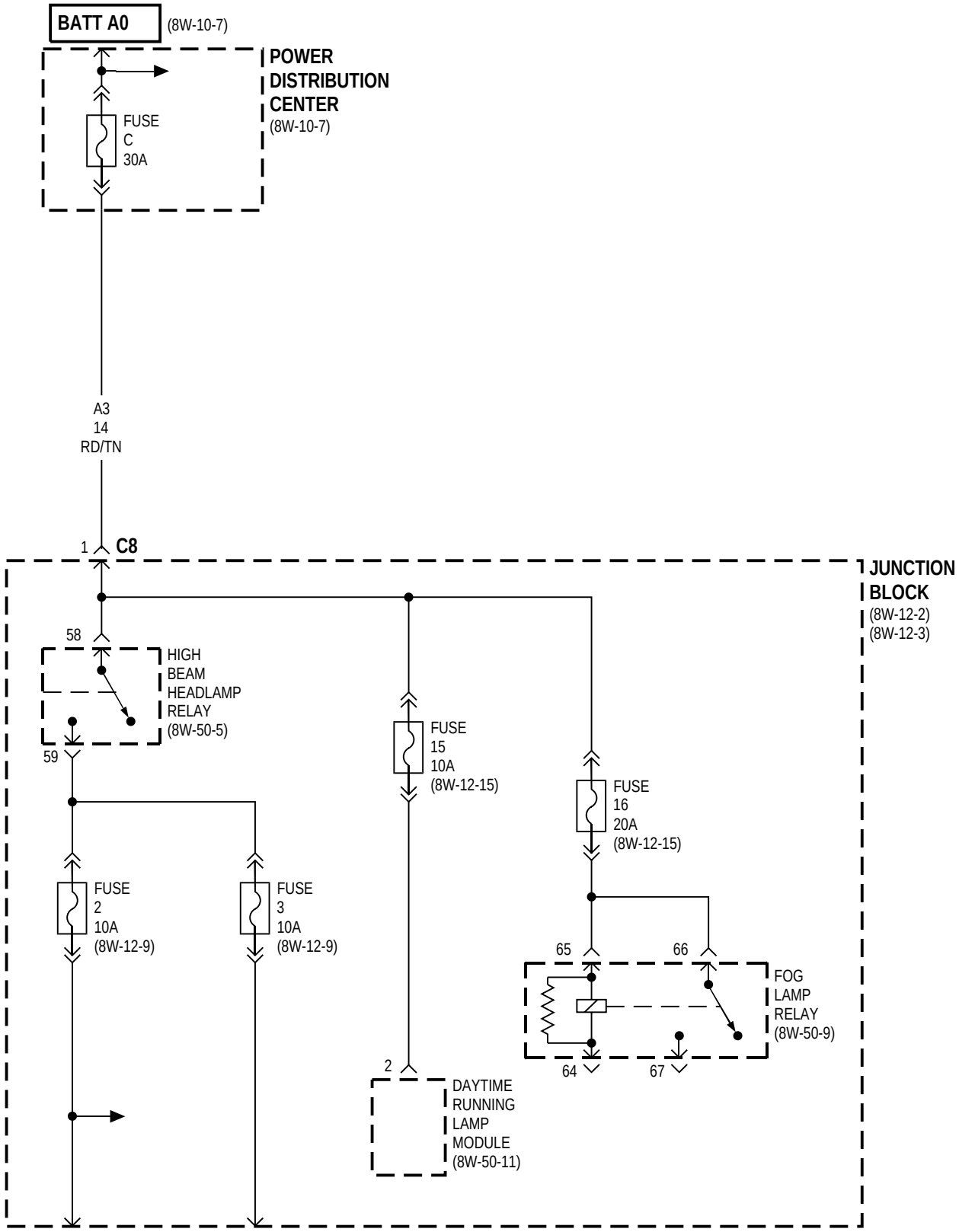
* EARLY BUILD

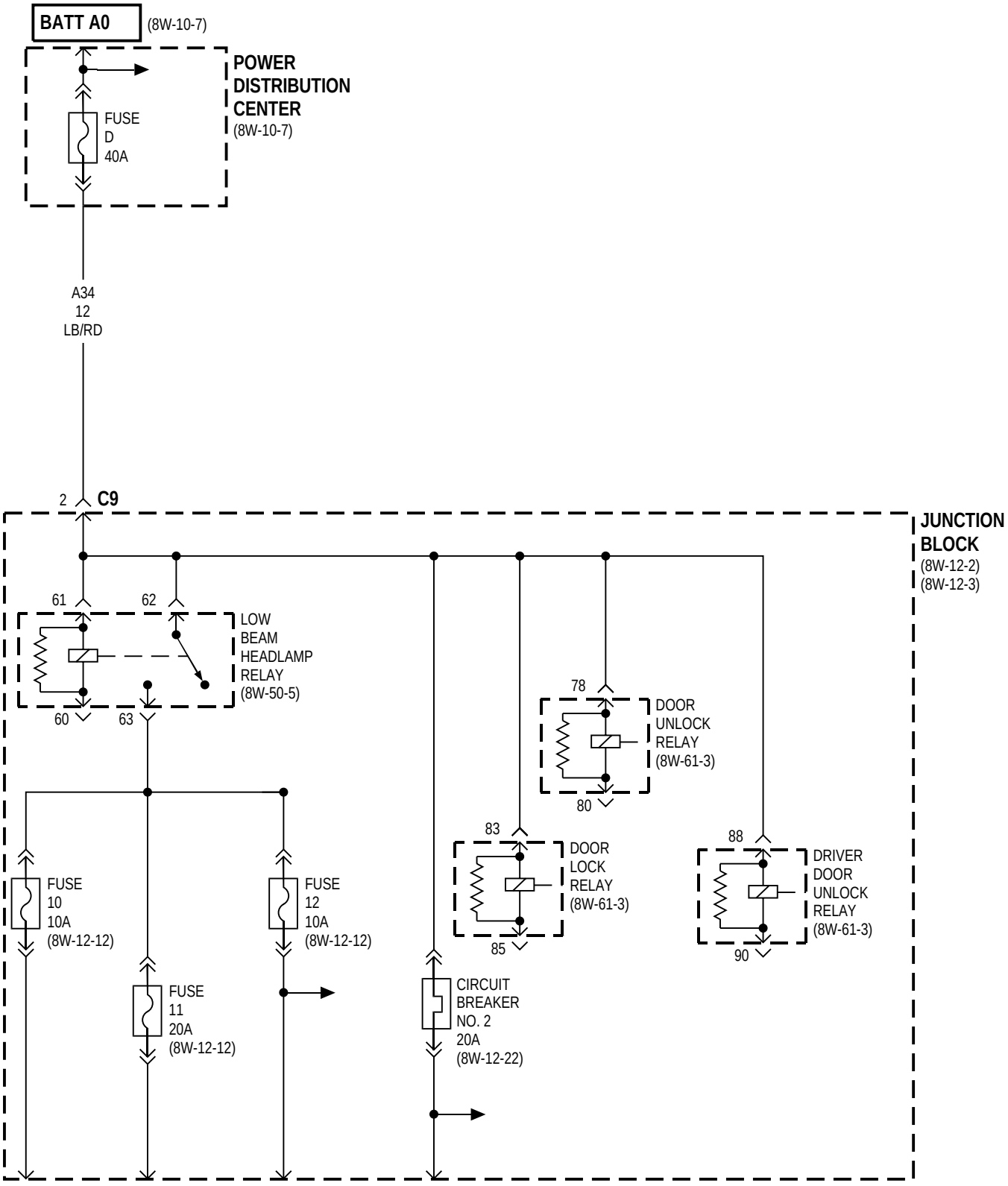
** LATE BUILD

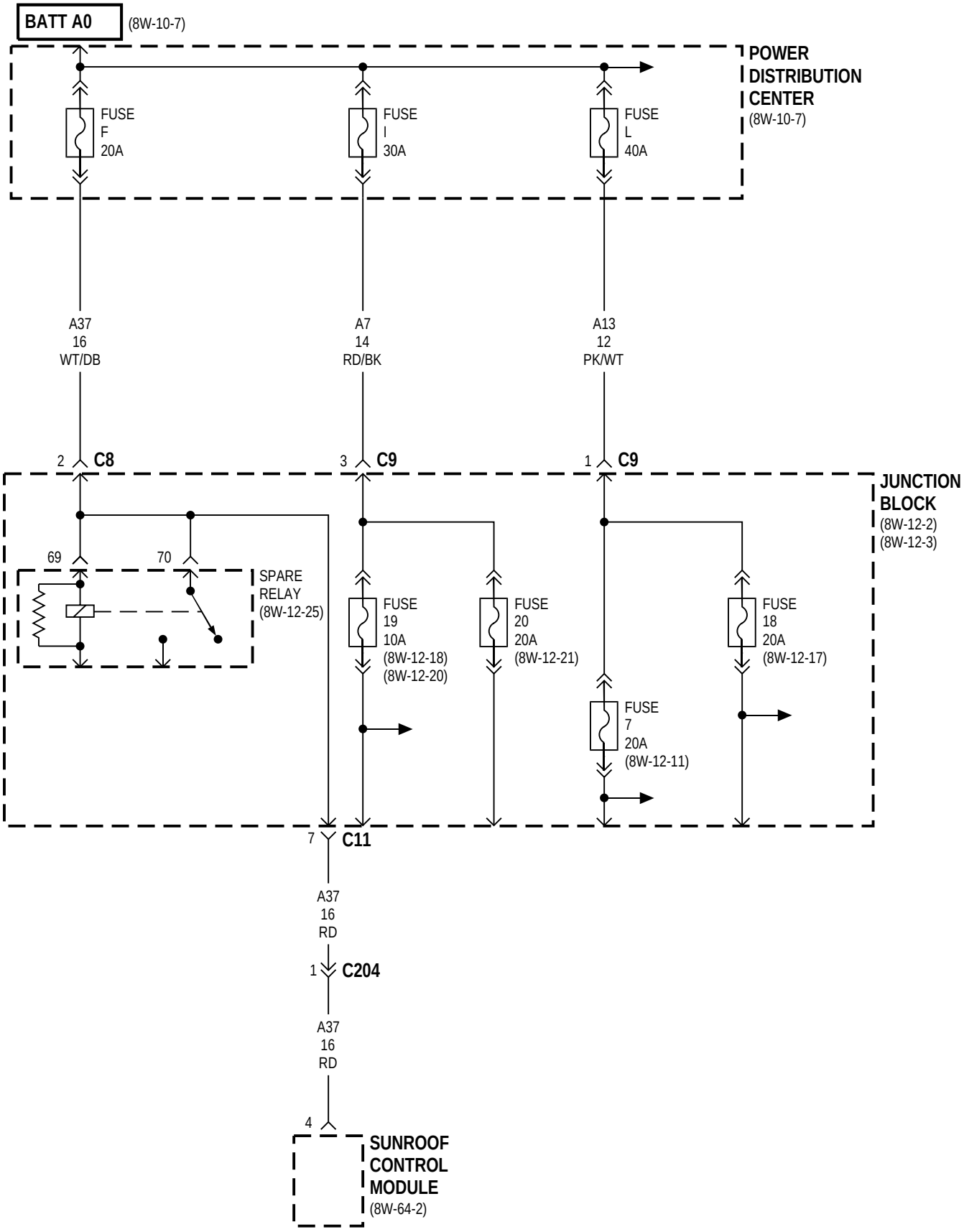

REMOTE JUMP POST
A0 2 RD
A0 2 RD
BATTERY
(8W-20-2)
ENGINE STARTER MOTOR
(8W-21-2)
A0 4 RD
A11 6 RD
FUSIBLE LINK
A11 10 DG
S144
(8W-20-2)
A11 6 BK/GY
S145
(8W-20-2)
GENERATOR
(8W-20-2)
POWER DISTRIBUTION CENTER
FUSE A 50A (8W-10-8)
FUSE B 30A (8W-10-9)
FUSE C 30A (8W-10-10)
FUSE D 40A (8W-10-11)
EARLY BUILD
LATE BUILD
FUSE E 40A (8W-10-9)
A17 12 GY
FUSE F 20A (8W-10-12)
FUSE G 40A (8W-10-14)
FUSE P 30A (8W-10-25)
A4 10 BK/PK
A17 12 RD/LG
A3 14 RD/TN
A34 12 LB/RD
A17 12 RD/LG
A37 16 WT/DB
A1 12 RD
A53 14 RD/YL
TO C105
TO S125 (IN PDC)
TO JUNCTION BLOCK
TO JUNCTION BLOCK
TO RADIATOR FAN HIGH/LOW RELAY (IN PDC)
TO JUNCTION BLOCK
TO S124 (IN PDC)
TO S129 (IN PDC)
FUSE H 30A (8W-10-14)
FUSE I 30A (8W-10-12)
FUSE J 40A (8W-10-13)
FUSE K 40A (8W-10-14)
FUSE L 40A (8W-10-12)
FUSE M 40A (8W-10-15)
FUSE N 30A (8W-10-16)
FUSE O 20A (8W-10-14)
FUSE Q 20A (8W-10-22)
FUSE R 20A (8W-10-21)
A20 12 RD/DB
A7 14 RD/BK
A2 12 PK/BK
A10 12 RD/DG
A13 12 PK/WT
A5 12 RD/OR
A14 14 RD/WT
A15 18 PK
A30 18 RD/LB
TO CONTROLLER ANTI-LOCK BRAKE
TO JUNCTION BLOCK
TO C104
TO CONTROLLER ANTI-LOCK BRAKE
TO JUNCTION BLOCK
TO S128 (IN PDC)
TO JOINT CONNECTOR (IN PDC)
TO C103
TO JOINT CONNECTOR (IN PDC)
TO REAR FOG LAMP RELAY (IN PDC)

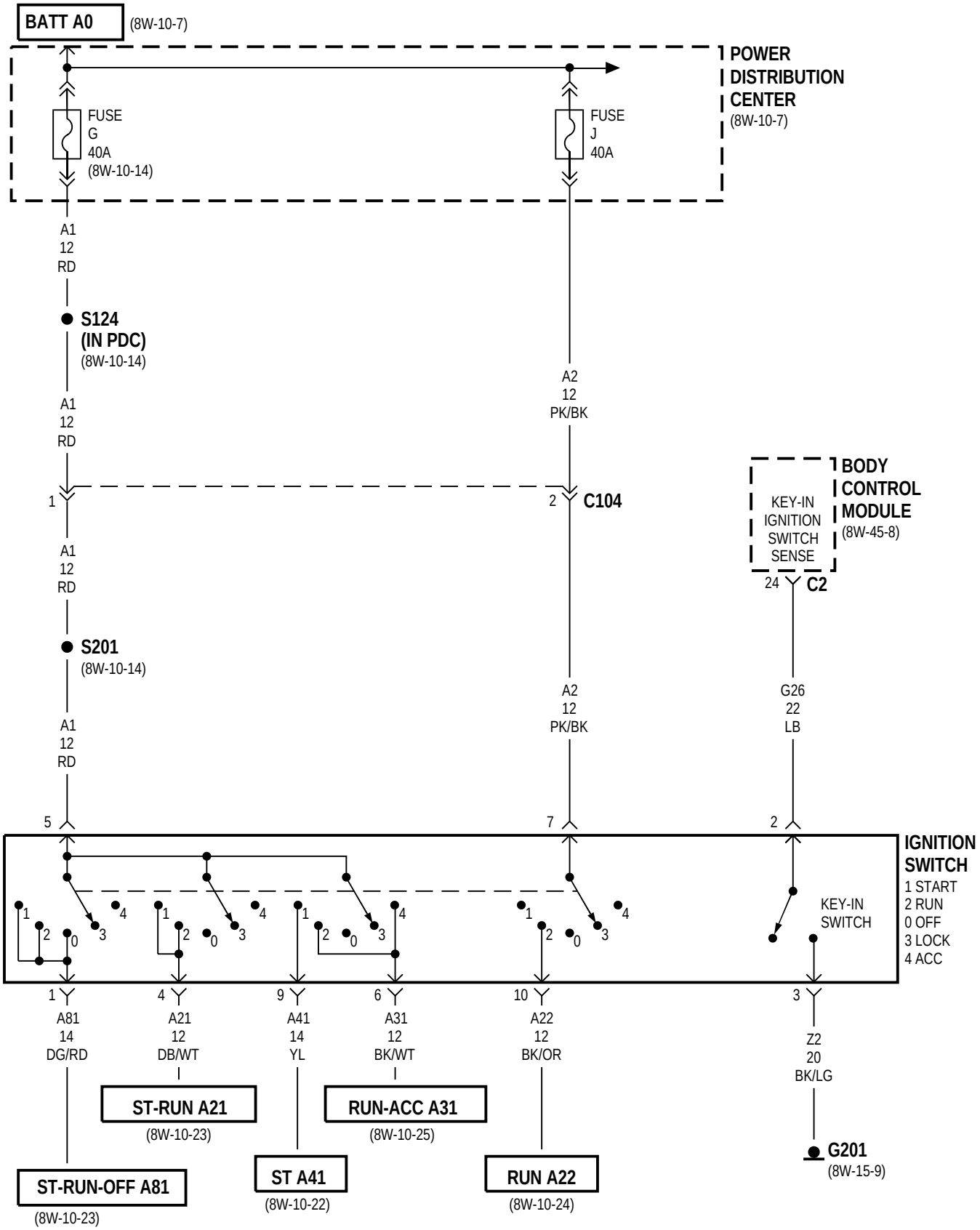

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE
A
50A
3
1
C105
A4
10
BK/PK
S306
A4
10
BK/PK
A4
10
BK/PK
5
2
REAR WINDOW DEFOGGER RELAY
(8W-48-2)
4
1
C80
20
DB/WT
17
C200
OTHER
MEMORY/HEATED
C15
10
BK/WT
C15
10
BK/WT
MANUAL TEMPERATURE CONTROL
AUTOMATIC TEMPERATURE CONTROL
S337
C80
20
DB/WT
C80
20
DB/WT
C15
10
BK/WT
S203
C15
10
BK/WT
C80
20
DB/WT
C80
20
DB/WT
A
2
C1
MANUAL TEMPERATURE CONTROL MODULE
(8W-42-9)
C15
10
BK/WT
REAR WINDOW DEFOGGER/ HEATED MIRROR FUSE
(8W-62-6)
2
REAR WINDOW DEFOGGER/ ANTENNA MODULE
(8W-48-3)
14
C4
BODY CONTROL MODULE
(8W-45-13)

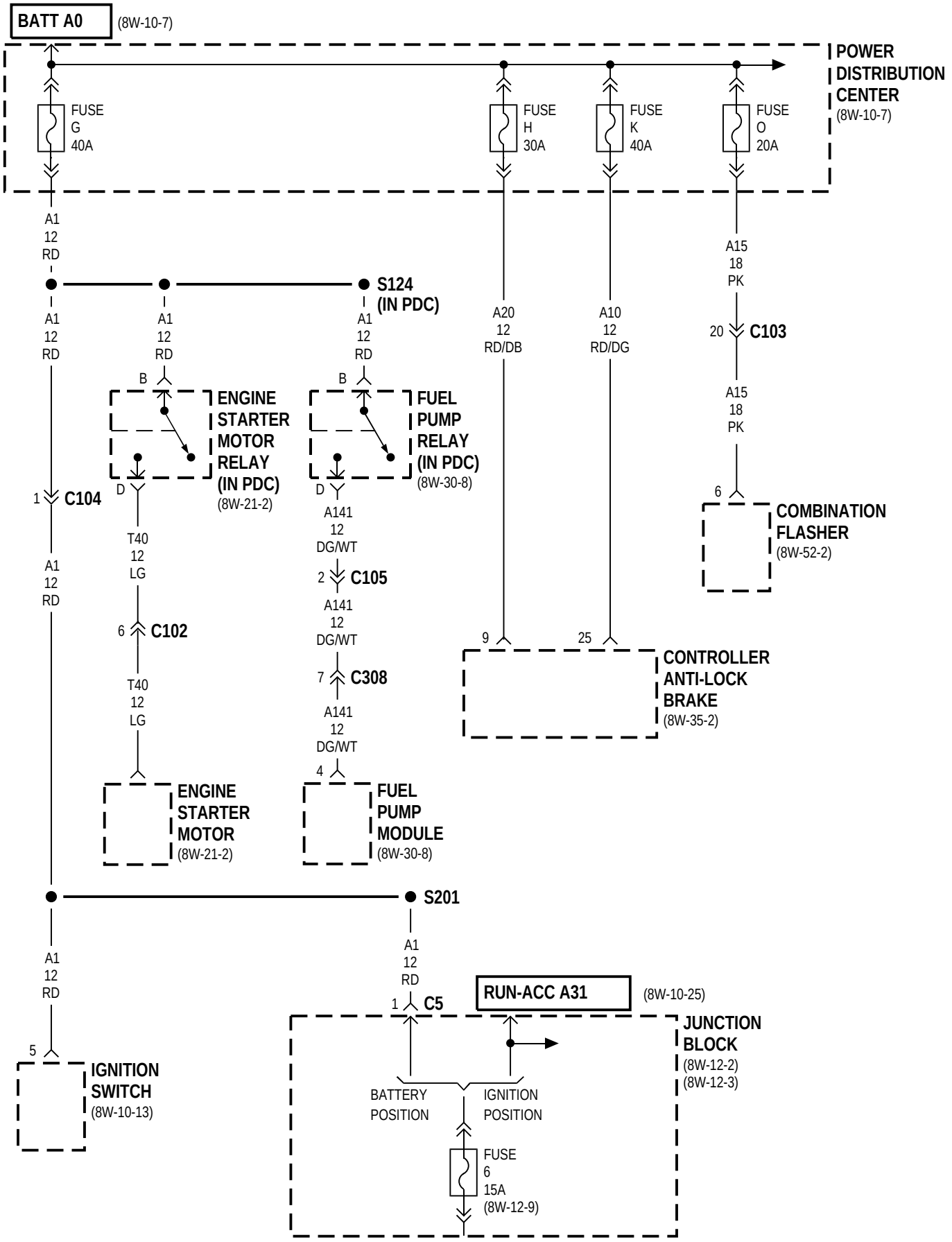

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE B 30A
FUSE E 40A
A17 12 RD/LG
EARLY BUILD
LATE BUILD
A16 12 RD/LG
A16 12 GY
S125 (IN PDC)
LATE BUILD
EARLY BUILD
A17 12 GY
A17 12 RD/BR
A17 12 RD/LG
B
D
RADIATOR FAN HIGH RELAY (IN PDC)
(8W-42-8)
A/C COMPRESSOR CLUTCH RELAY (IN PDC)
(8W-42-7)
RADIATOR FAN HIGH/ LOW RELAY (IN PDC)
(8W-42-8)
C2 12 DB/BK
7
C101
C2 14 DB/BK
1
A/C COMPRESSOR CLUTCH
(8W-42-7)
C25 12 YL
10
C114
C25 12 LG
C23 12 DG
9
C23 12 TN
4
3
RADIATOR FAN MOTOR ASSEMBLY
(8W-42-8)

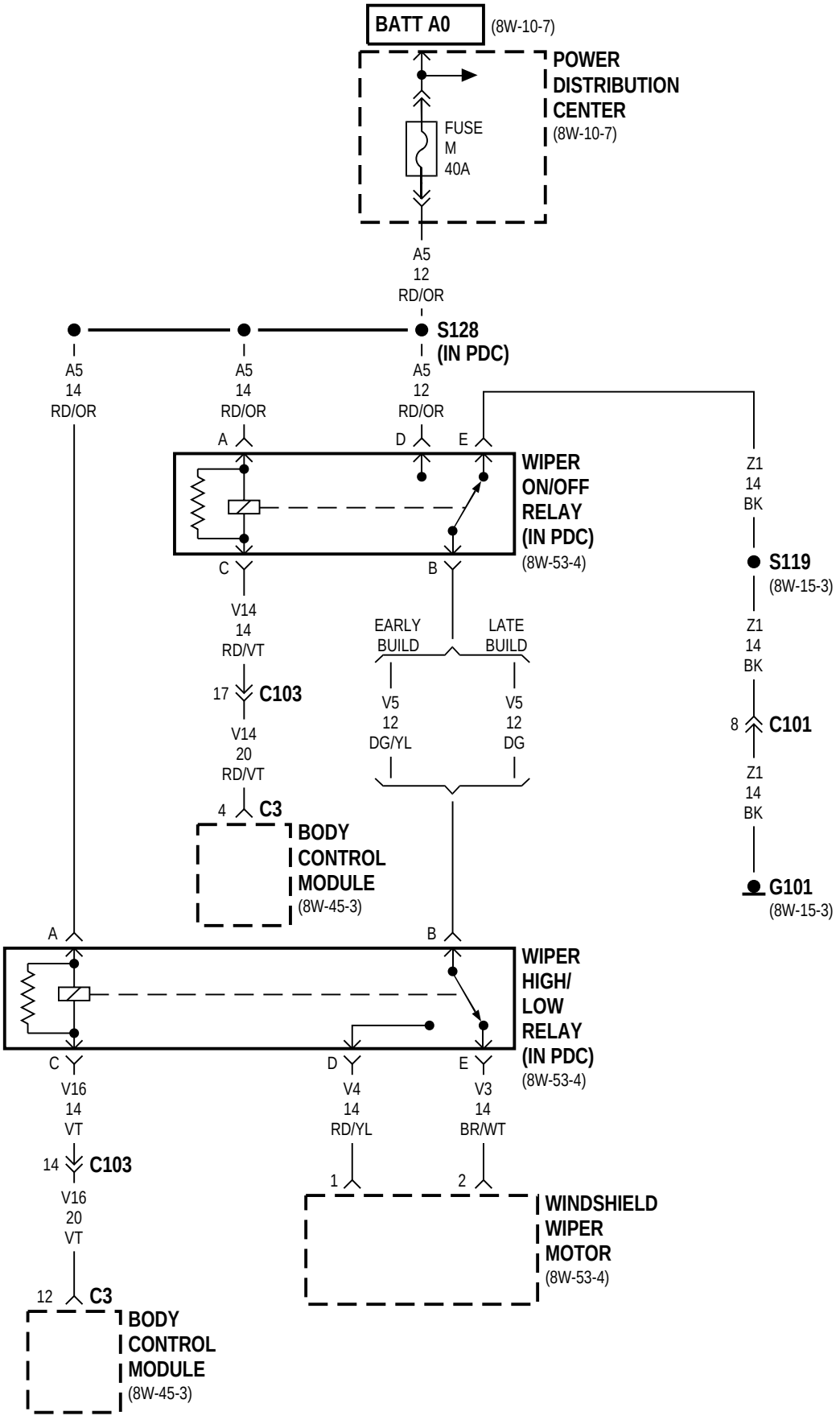

BATT A0
(8W-10-7)
POWER
DISTRIBUTION
CENTER
(8W-10-7)
FUSE
C
30A
A3
14
RD/TN
1
C8
JUNCTION
BLOCK
(8W-12-2)
(8W-12-3)
58
HIGH
BEAM
HEADLAMP
RELAY
(8W-50-5)
59
FUSE
15
10A
(8W-12-15)
FUSE
16
20A
(8W-12-15)
FUSE
2
10A
(8W-12-9)
FUSE
3
10A
(8W-12-9)
65
66
FOG
LAMP
RELAY
(8W-50-9)
64
67
2
DAYTIME
RUNNING
LAMP
MODULE
(8W-50-11)

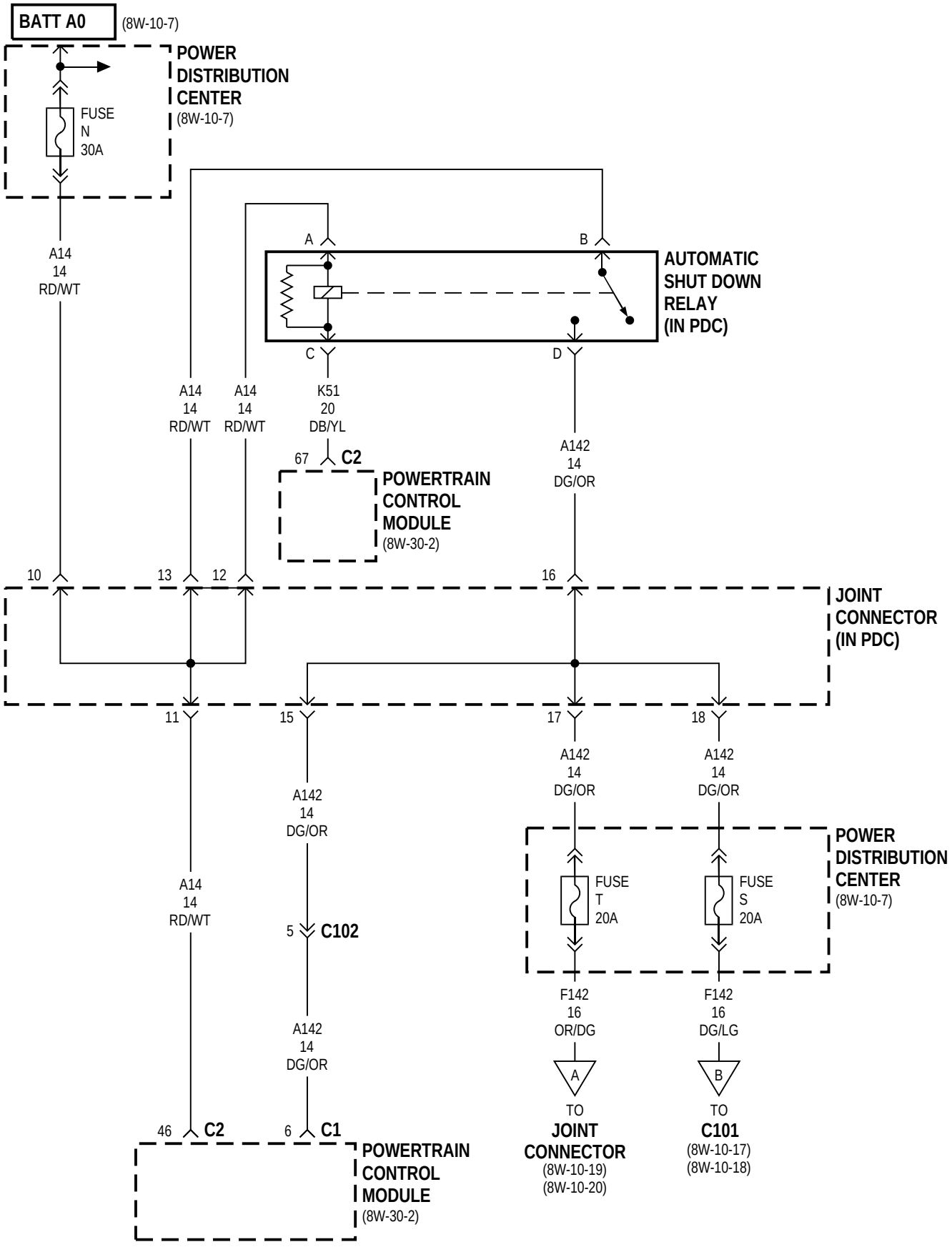

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE D 40A
A34 12 LB/RD
2 C9
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
61
62
LOW BEAM HEADLAMP RELAY
(8W-50-5)
60
63
78
DOOR UNLOCK RELAY
(8W-61-3)
80
83
DOOR LOCK RELAY
(8W-61-3)
85
88
DRIVER DOOR UNLOCK RELAY
(8W-61-3)
90
FUSE 10 10A
(8W-12-12)
FUSE 12 10A
(8W-12-12)
FUSE 11 20A
(8W-12-12)
CIRCUIT BREAKER NO. 2 20A
(8W-12-22)

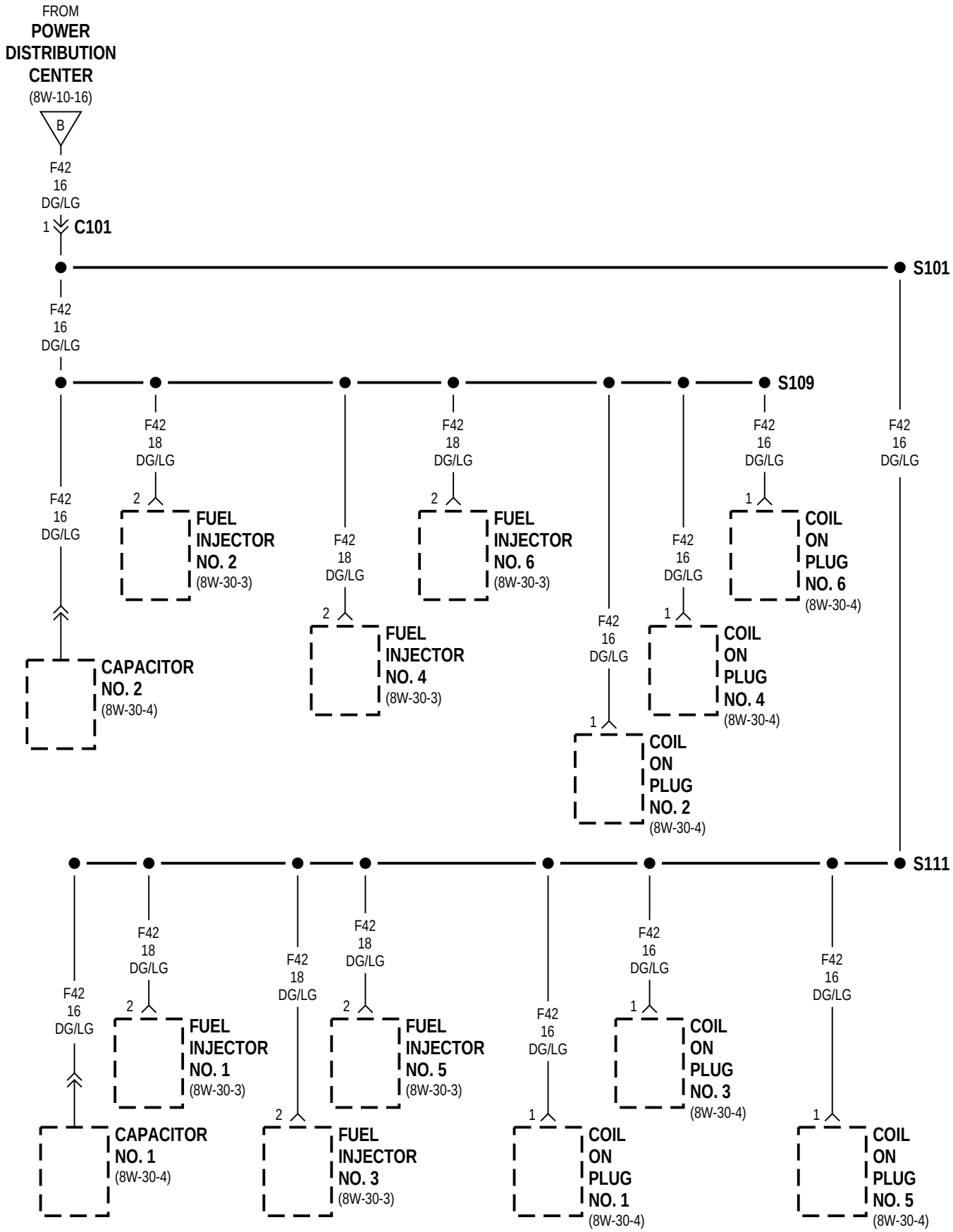

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE F 20A
FUSE I 30A
FUSE L 40A
A37 16 WT/DB
A7 14 RD/BK
A13 12 PK/WT
2 C8
3 C9
1 C9
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
69
70
SPARE RELAY
(8W-12-25)
FUSE 19 10A
(8W-12-18)
(8W-12-20)
FUSE 20 20A
(8W-12-21)
FUSE 18 20A
(8W-12-17)
FUSE 7 20A
(8W-12-11)
7 C11
A37 16 RD
1 C204
A37 16 RD
4
SUNROOF CONTROL MODULE
(8W-64-2)

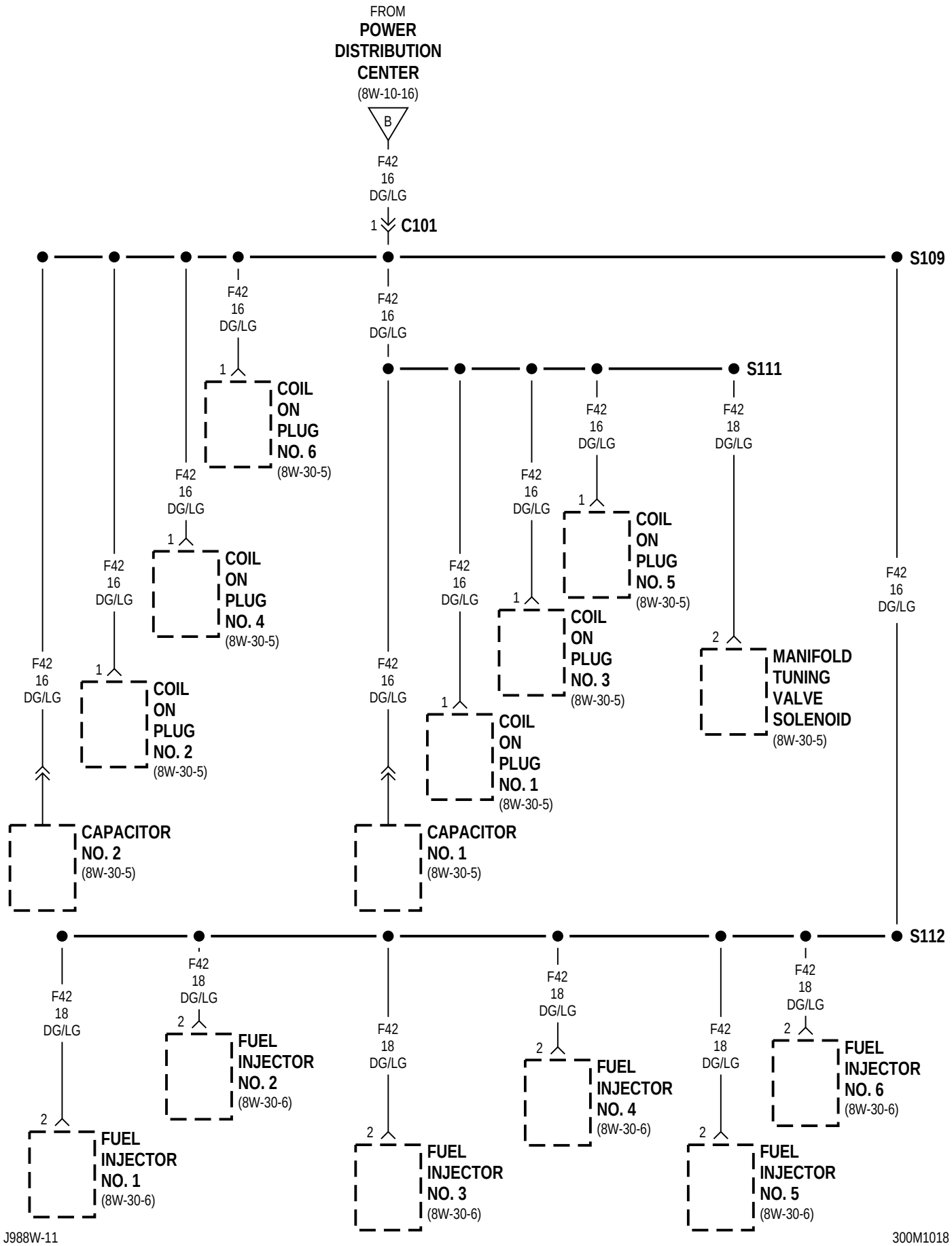

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE G 40A
(8W-10-14)
FUSE J 40A
A1 12 RD
S124 (IN PDC)
(8W-10-14)
A2 12 PK/BK
C104
BODY CONTROL MODULE
(8W-45-8)
KEY-IN IGNITION SWITCH SENSE
C2
S201
(8W-10-14)
G26 22 LB
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
KEY-IN SWITCH
A81 14 DG/RD
A21 12 DB/WT
A41 14 YL
A31 12 BK/WT
A22 12 BK/OR
Z2 20 BK/LG
ST-RUN A21
(8W-10-23)
RUN-ACC A31
(8W-10-25)
ST-RUN-OFF A81
(8W-10-23)
ST A41
(8W-10-22)
RUN A22
(8W-10-24)
G201
(8W-15-9)

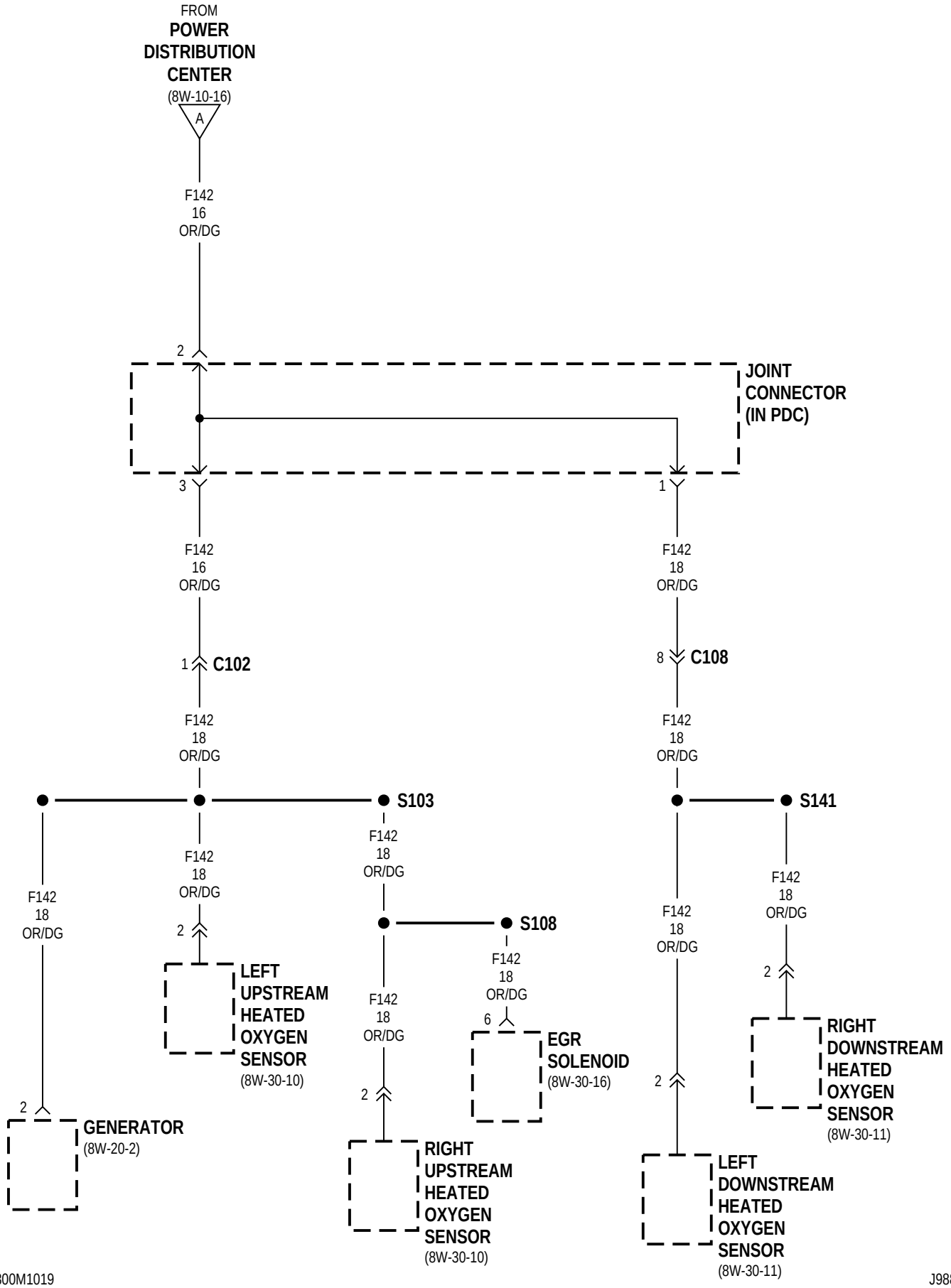

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE G 40A
FUSE H 30A
FUSE K 40A
FUSE O 20A
A1 12 RD
A20 12 RD/DB
A10 12 RD/DG
A15 18 PK
S124 (IN PDC)
20 C103
ENGINE STARTER MOTOR RELAY (IN PDC)
(8W-21-2)
FUEL PUMP RELAY (IN PDC)
(8W-30-8)
1 C104
T40 12 LG
6 C102
A141 12 DG/WT
2 C105
7 C308
4
6
COMBINATION FLASHER
(8W-52-2)
9
25
CONTROLLER ANTI-LOCK BRAKE
(8W-35-2)
ENGINE STARTER MOTOR
(8W-21-2)
FUEL PUMP MODULE
(8W-30-8)
S201
5
IGNITION SWITCH
(8W-10-13)
1 C5
RUN-ACC A31
(8W-10-25)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
BATTERY POSITION
IGNITION POSITION
FUSE 6 15A
(8W-12-9)

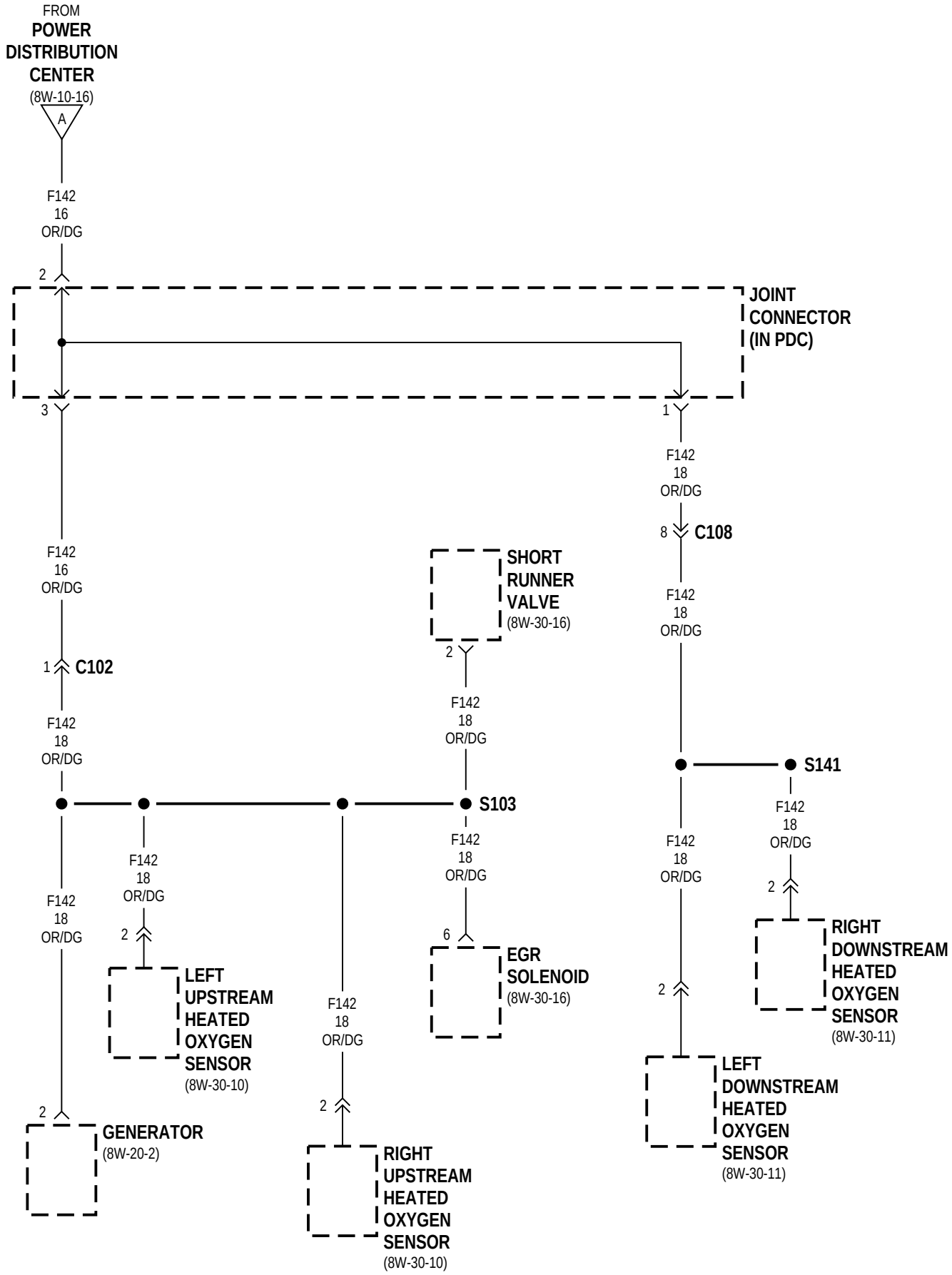

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE M 40A
A5 12 RD/OR
S128 (IN PDC)
A5 14 RD/OR
A5 14 RD/OR
A5 12 RD/OR
A
D
E
WIPER ON/OFF RELAY (IN PDC)
(8W-53-4)
C
B
V14 14 RD/VT
17 C103
V14 20 RD/VT
4 C3
BODY CONTROL MODULE
(8W-45-3)
EARLY BUILD
LATE BUILD
V5 12 DG/YL
V5 12 DG
Z1 14 BK
S119
(8W-15-3)
Z1 14 BK
8 C101
Z1 14 BK
G101
(8W-15-3)
A
B
WIPER HIGH/ LOW RELAY (IN PDC)
(8W-53-4)
C
D
E
V16 14 VT
14 C103
V16 20 VT
12 C3
BODY CONTROL MODULE
(8W-45-3)
V4 14 RD/YL
V3 14 BR/WT
1
2
WINDSHIELD WIPER MOTOR
(8W-53-4)

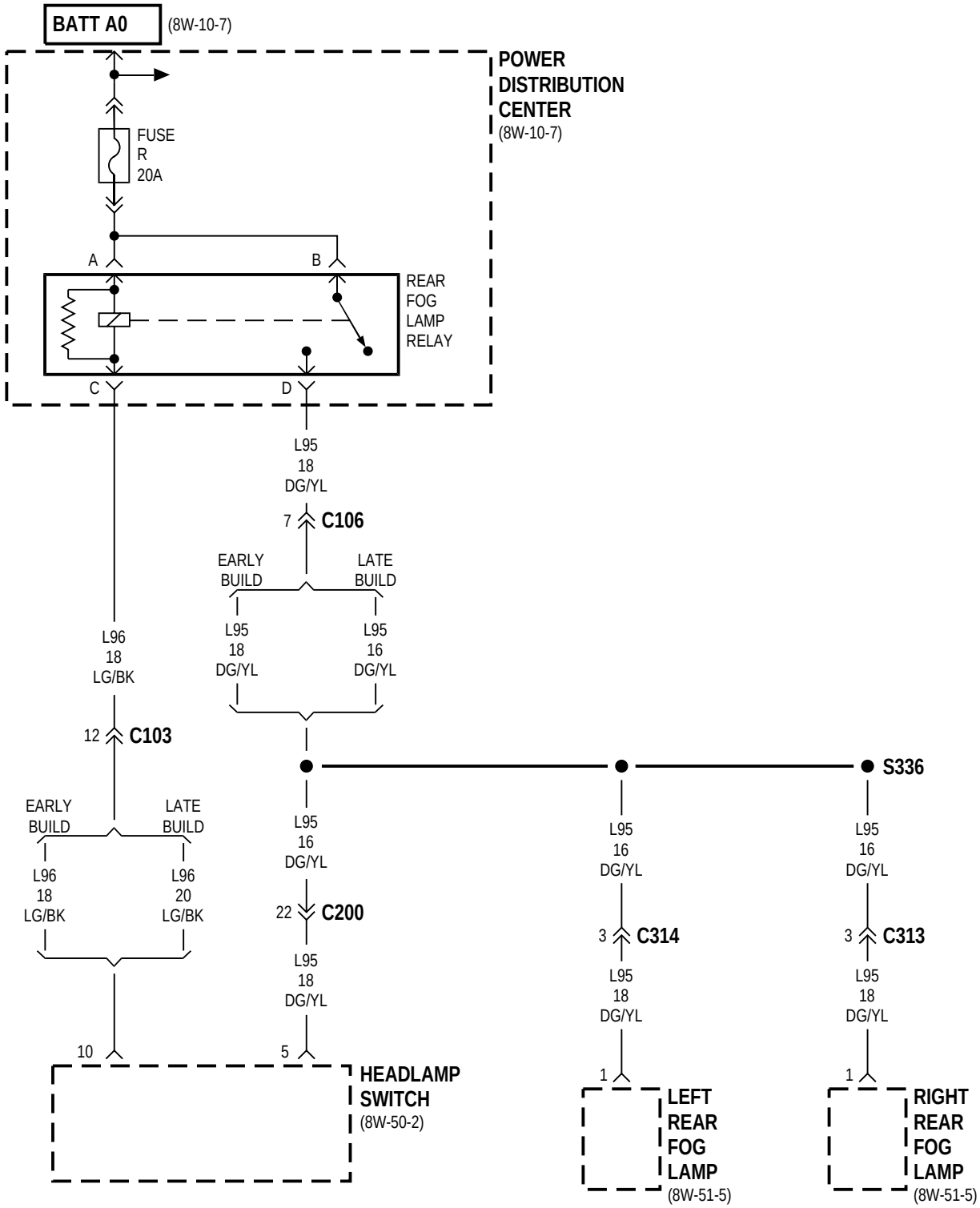

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE N 30A
A14 14 RD/WT
A
B
AUTOMATIC SHUT DOWN RELAY (IN PDC)
C
D
A14 14 RD/WT
A14 14 RD/WT
K51 20 DB/YL
67 C2
POWERTRAIN CONTROL MODULE
(8W-30-2)
A142 14 DG/OR
10
13
12
16
JOINT CONNECTOR (IN PDC)
11
15
17
18
A142 14 DG/OR
A142 14 DG/OR
A142 14 DG/OR
A14 14 RD/WT
5 C102
A142 14 DG/OR
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE T 20A
FUSE S 20A
F142 16 OR/DG
F142 16 DG/LG
A
B
TO JOINT CONNECTOR
(8W-10-19)
(8W-10-20)
TO C101
(8W-10-17)
(8W-10-18)
46 C2
6 C1
POWERTRAIN CONTROL MODULE
(8W-30-2)

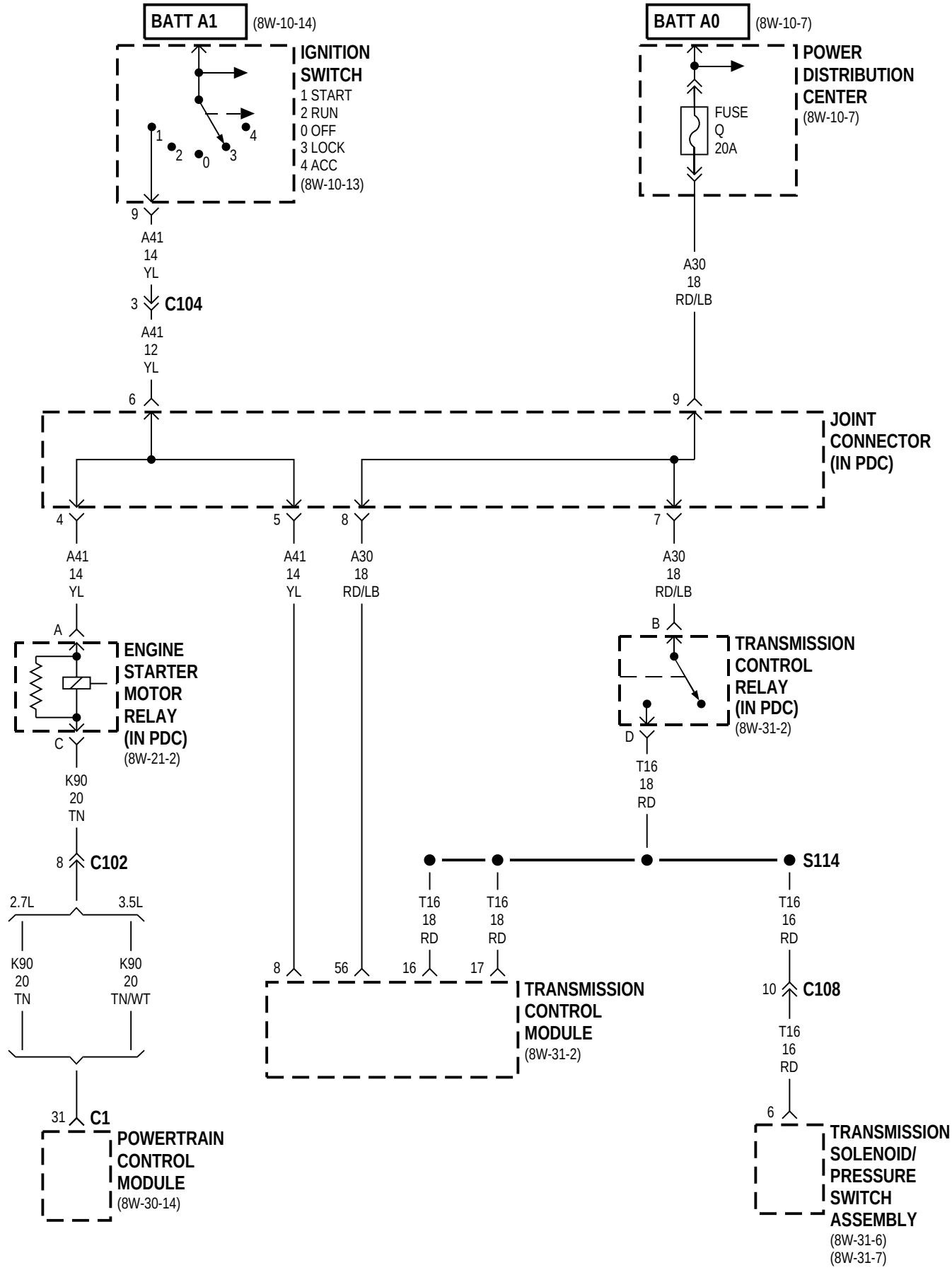

FROM
POWER DISTRIBUTION CENTER
(8W-10-16)
B
F42 16 DG/LG
1
C101
S101
S109
S111
F42 16 DG/LG
F42 18 DG/LG
2
FUEL INJECTOR NO. 2
(8W-30-3)
FUEL INJECTOR NO. 6
(8W-30-3)
FUEL INJECTOR NO. 4
(8W-30-3)
FUEL INJECTOR NO. 1
(8W-30-3)
FUEL INJECTOR NO. 5
(8W-30-3)
FUEL INJECTOR NO. 3
(8W-30-3)
1
COIL ON PLUG NO. 6
(8W-30-4)
COIL ON PLUG NO. 4
(8W-30-4)
COIL ON PLUG NO. 2
(8W-30-4)
COIL ON PLUG NO. 3
(8W-30-4)
COIL ON PLUG NO. 1
(8W-30-4)
COIL ON PLUG NO. 5
(8W-30-4)
CAPACITOR NO. 2
(8W-30-4)
CAPACITOR NO. 1
(8W-30-4)

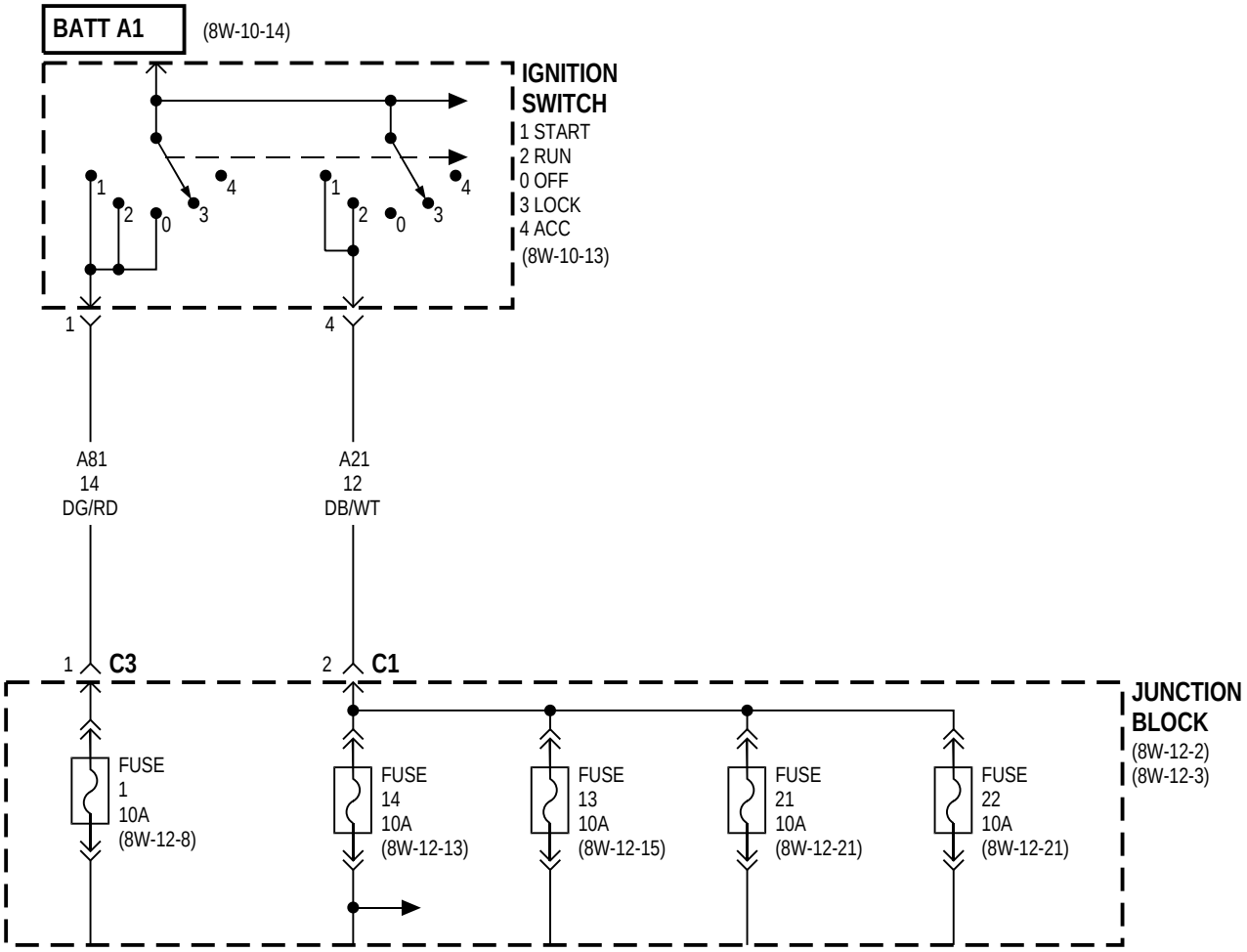

FROM
POWER
DISTRIBUTION
CENTER
(8W-10-16)
B
F42
16
DG/LG
1
C101
S109
S111
S112
F42
16
DG/LG
1
COIL
ON
PLUG
NO. 6
(8W-30-5)
F42
16
DG/LG
1
COIL
ON
PLUG
NO. 4
(8W-30-5)
F42
16
DG/LG
1
COIL
ON
PLUG
NO. 2
(8W-30-5)
F42
16
DG/LG
CAPACITOR
NO. 2
(8W-30-5)
F42
16
DG/LG
1
COIL
ON
PLUG
NO. 1
(8W-30-5)
F42
16
DG/LG
CAPACITOR
NO. 1
(8W-30-5)
F42
16
DG/LG
1
COIL
ON
PLUG
NO. 3
(8W-30-5)
F42
16
DG/LG
1
COIL
ON
PLUG
NO. 5
(8W-30-5)
F42
18
DG/LG
2
MANIFOLD
TUNING
VALVE
SOLENOID
(8W-30-5)
F42
16
DG/LG
F42
18
DG/LG
2
FUEL
INJECTOR
NO. 1
(8W-30-6)
F42
18
DG/LG
2
FUEL
INJECTOR
NO. 2
(8W-30-6)
F42
18
DG/LG
2
FUEL
INJECTOR
NO. 3
(8W-30-6)
F42
18
DG/LG
2
FUEL
INJECTOR
NO. 4
(8W-30-6)
F42
18
DG/LG
2
FUEL
INJECTOR
NO. 5
(8W-30-6)
F42
18
DG/LG
2
FUEL
INJECTOR
NO. 6
(8W-30-6)

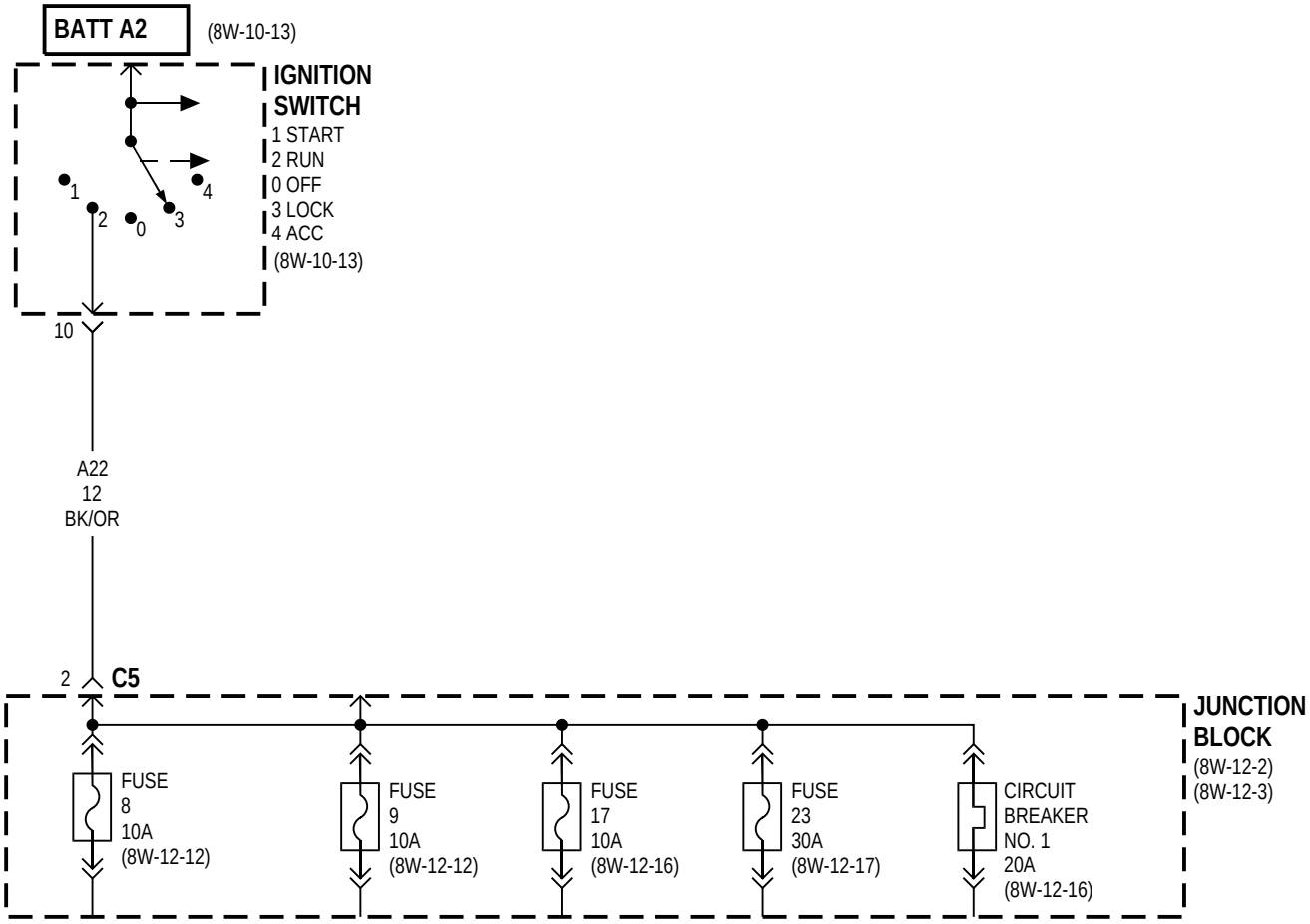

FROM
POWER
DISTRIBUTION
CENTER
(8W-10-16)
A
F142
16
OR/DG
2
JOINT
CONNECTOR
(IN PDC)
3
1
F142
16
OR/DG
F142
18
OR/DG
1
C102
8
C108
F142
18
OR/DG
F142
18
OR/DG
S103
S141
F142
18
OR/DG
F142
18
OR/DG
F142
18
OR/DG
F142
18
OR/DG
2
S108
F142
18
OR/DG
F142
18
OR/DG
2
F142
18
OR/DG
6
2
2
LEFT
UPSTREAM
HEATED
OXYGEN
SENSOR
(8W-30-10)
EGR
SOLENOID
(8W-30-16)
RIGHT
DOWNSTREAM
HEATED
OXYGEN
SENSOR
(8W-30-11)
2
GENERATOR
(8W-20-2)
RIGHT
UPSTREAM
HEATED
OXYGEN
SENSOR
(8W-30-10)
LEFT
DOWNSTREAM
HEATED
OXYGEN
SENSOR
(8W-30-11)

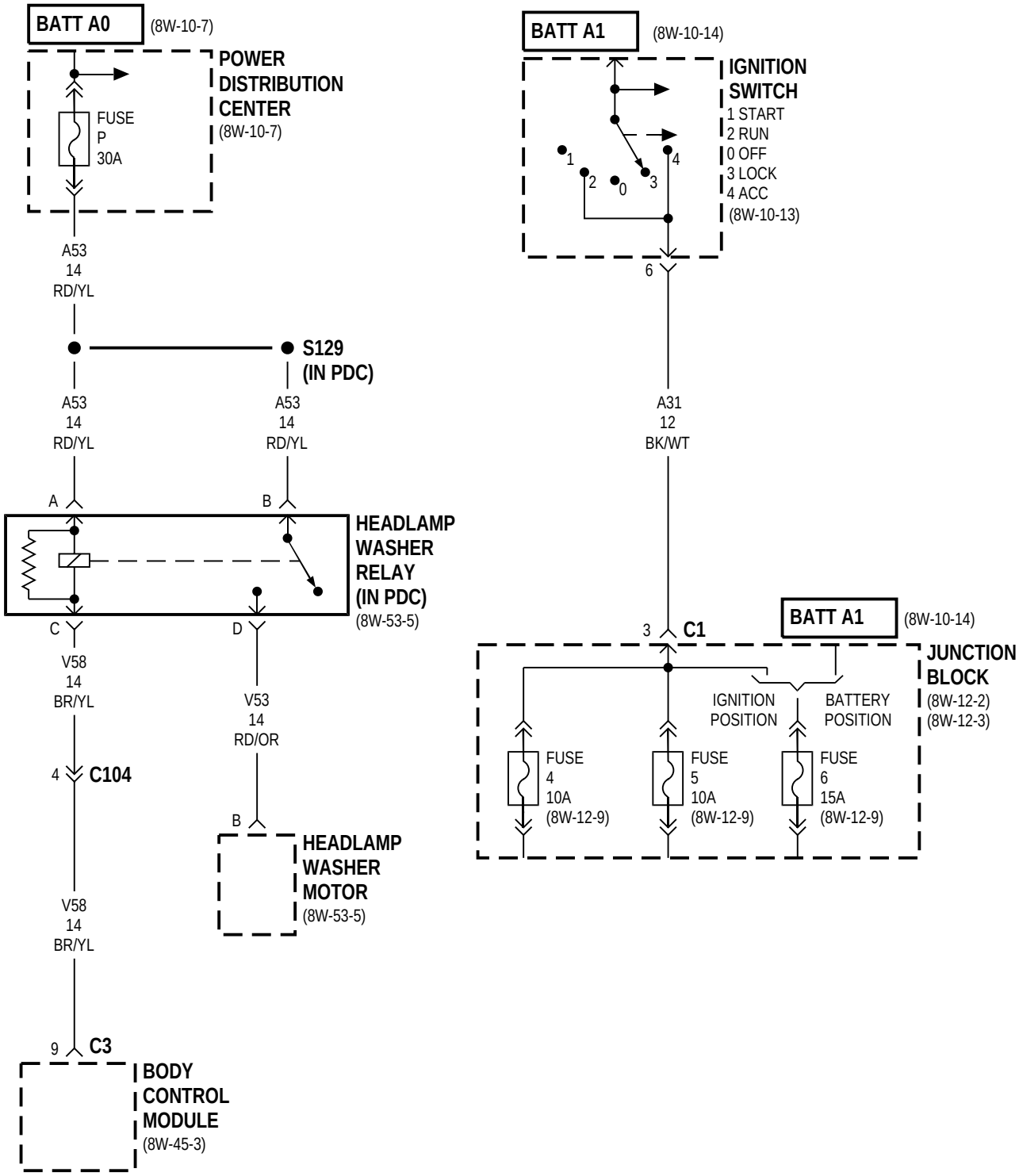

FROM
POWER DISTRIBUTION CENTER
(8W-10-16)
A
F142
16
OR/DG
2
JOINT CONNECTOR (IN PDC)
3
1
F142
16
OR/DG
F142
18
OR/DG
8
C108
SHORT RUNNER VALVE
(8W-30-16)
2
1
C102
F142
18
OR/DG
F142
18
OR/DG
S103
S141
F142
18
OR/DG
F142
18
OR/DG
F142
18
OR/DG
6
EGR SOLENOID
(8W-30-16)
F142
18
OR/DG
2
2
2
LEFT UPSTREAM HEATED OXYGEN SENSOR
(8W-30-10)
F142
18
OR/DG
2
RIGHT DOWNSTREAM HEATED OXYGEN SENSOR
(8W-30-11)
2
GENERATOR
(8W-20-2)
2
RIGHT UPSTREAM HEATED OXYGEN SENSOR
(8W-30-10)
LEFT DOWNSTREAM HEATED OXYGEN SENSOR
(8W-30-11)


BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE R 20A
A
B
REAR FOG LAMP RELAY
C
D
L95 18 DG/YL
7 C106
EARLY BUILD
LATE BUILD
L95 18 DG/YL
L95 16 DG/YL
L96 18 LG/BK
12 C103
S336
EARLY BUILD
LATE BUILD
L96 18 LG/BK
L96 20 LG/BK
L95 16 DG/YL
22 C200
L95 18 DG/YL
10
5
HEADLAMP SWITCH
(8W-50-2)
L95 16 DG/YL
3 C314
L95 18 DG/YL
1
LEFT REAR FOG LAMP
(8W-51-5)
L95 16 DG/YL
3 C313
L95 18 DG/YL
1
RIGHT REAR FOG LAMP
(8W-51-5)


BATT A1
(8W-10-14)
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
(8W-10-13)
BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE Q 20A
9
A41 14 YL
3
C104
A41 12 YL
6
A30 18 RD/LB
9
JOINT CONNECTOR (IN PDC)
4
5
8
7
A41 14 YL
A41 14 YL
A30 18 RD/LB
A30 18 RD/LB
A
ENGINE STARTER MOTOR RELAY (IN PDC)
(8W-21-2)
B
TRANSMISSION CONTROL RELAY (IN PDC)
(8W-31-2)
C
D
K90 20 TN
T16 18 RD
8
C102
S114
2.7L
3.5L
T16 18 RD
T16 18 RD
T16 16 RD
K90 20 TN
K90 20 TN/WT
8
56
16
17
TRANSMISSION CONTROL MODULE
(8W-31-2)
10
C108
T16 16 RD
31
C1
6
POWERTRAIN CONTROL MODULE
(8W-30-14)
TRANSMISSION SOLENOID/ PRESSURE SWITCH ASSEMBLY
(8W-31-6)
(8W-31-7)

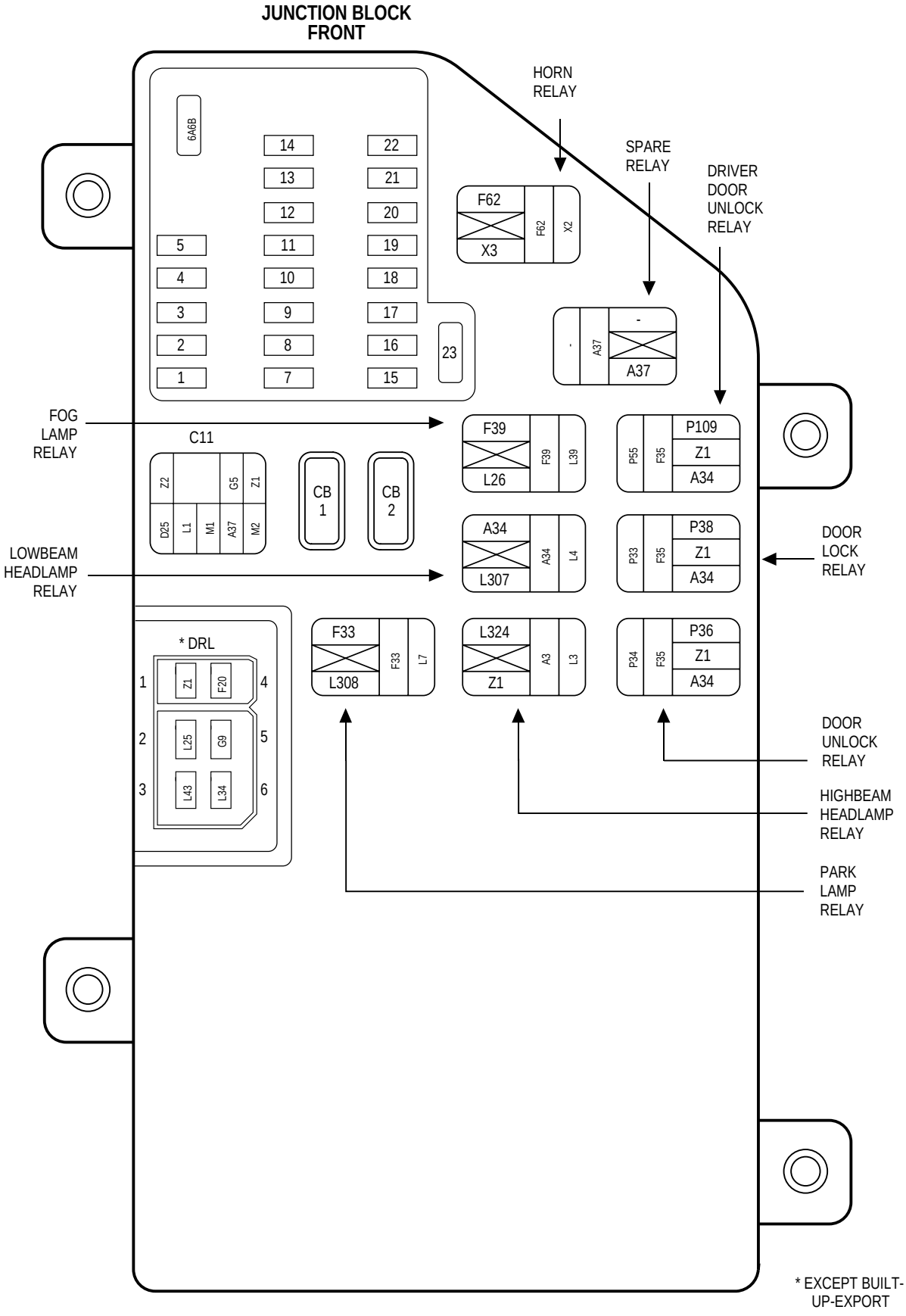

BATT A1
(8W-10-14)
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
(8W-10-13)
1
4
A81
14
DG/RD
A21
12
DB/WT
1 C3
2 C1
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 1 10A (8W-12-8)
FUSE 14 10A (8W-12-13)
FUSE 13 10A (8W-12-15)
FUSE 21 10A (8W-12-21)
FUSE 22 10A (8W-12-21)

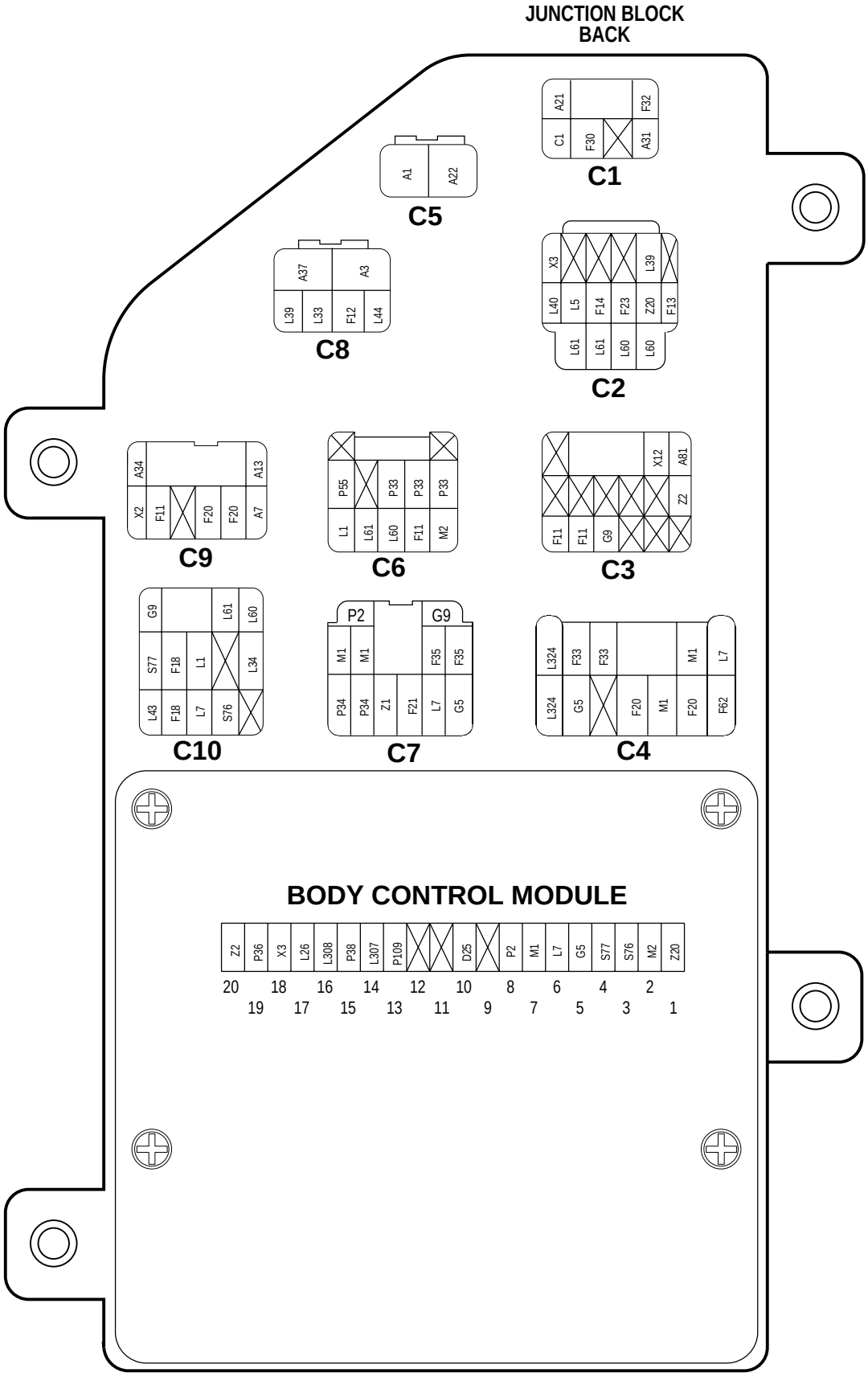

BATT A2
(8W-10-13)
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
(8W-10-13)
1
2
0
3
4
10
A22
12
BK/OR
2
C5
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 8 10A (8W-12-12)
FUSE 9 10A (8W-12-12)
FUSE 17 10A (8W-12-16)
FUSE 23 30A (8W-12-17)
CIRCUIT BREAKER NO. 1 20A (8W-12-16)


BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE
P
30A
A53
14
RD/YL
S129
(IN PDC)
A53
14
RD/YL
A53
14
RD/YL
A
B
HEADLAMP WASHER RELAY
(IN PDC)
(8W-53-5)
C
D
V58
14
BR/YL
V53
14
RD/OR
4
C104
B
HEADLAMP WASHER MOTOR
(8W-53-5)
V58
14
BR/YL
9
C3
BODY CONTROL MODULE
(8W-45-3)
BATT A1
(8W-10-14)
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
(8W-10-13)
1
2
0
3
4
6
A31
12
BK/WT
3
C1
BATT A1
(8W-10-14)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
IGNITION POSITION
BATTERY POSITION
FUSE
4
10A
(8W-12-9)
FUSE
5
10A
(8W-12-9)
FUSE
6
15A
(8W-12-9)

8W-12 JUNCTION BLOCK

Component	Page
A/C Compressor Clutch Relay	8W-12-21
Airbag Control Module	8W-12-12, 21
Automatic Day/Night Mirror	8W-12-13, 26, 27
Automatic Temperature Control Module	8W-12-16
Automatic Temperature Control Power Module	8W-12-17
Autostick Switch	8W-12-8
Blower Motor Resistor Block	8W-12-17
Body Control Module	8W-12-10, 11, 12, 13, 15, 17, 18, 22, 25, 27, 28
Brake Pressure Switch	8W-12-26
Cigar Lighter	8W-12-9
Circuit Breaker No. 1 (JB)	8W-12-16
Circuit Breaker No. 2	8W-12-22, 23
Clockspring No. 1	8W-12-17
Combination Flasher	8W-12-12
Controller Anti-Lock Brake	8W-12-16
Data Link Connector	8W-12-8
Daytime Running Lamp Module	8W-12-9, 12, 15, 16, 24, 26
Door Lock Relay	8W-12-22, 23
Door Unlock Relay	8W-12-22, 23
Driver Door Unlock Relay	8W-12-22, 23
Fog Lamp Relay	8W-12-15
Fuel Pump Relay	8W-12-15
Fuse 1 (JB)	8W-12-8
Fuse 2 (JB)	8W-12-9
Fuse 3 (JB)	8W-12-9
Fuse 4 (JB)	8W-12-9
Fuse 5 (JB)	8W-12-9
Fuse 6 (JB)	8W-12-9
Fuse 7 (JB)	8W-12-10, 11
Fuse 8 (JB)	8W-12-12
Fuse 9 (JB)	8W-12-12
Fuse 10 (JB)	8W-12-12
Fuse 11 (JB)	8W-12-12
Fuse 12 (JB)	8W-12-12
Fuse 13 (JB)	8W-12-15
Fuse 14 (JB)	8W-12-13
Fuse 15 (JB)	8W-12-15
Fuse 16 (JB)	8W-12-15
Fuse 17 (JB)	8W-12-16
Fuse 18 (JB)	8W-12-17
Fuse 19 (JB)	8W-12-18
Fuse 19 (JB)	8W-12-20
Fuse 20 (JB)	8W-12-21
Fuse 21 (JB)	8W-12-21
Fuse 22 (JB)	8W-12-21
Fuse 23 (JB)	8W-12-17
G200	8W-12-25
G201	8W-12-27
G300	8W-12-23, 24
Glove Box Lamp	8W-12-18
Headlamp Dimmer Switch	8W-12-11, 12, 24
Headlamp Switch	8W-12-10, 15
High Beam Headlamp Relay	8W-12-9, 24
Horn Relay	8W-12-17
Ignition Switch	8W-12-8
Instrument Cluster	8W-12-8, 11, 13, 24, 26, 28, 29
Junction Block	8W-12-2, 3, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29
Left Back-Up Lamp	8W-12-26
Left Fog Lamp	8W-12-15
Left Front Door Ajar Switch/Lock Motor	8W-12-23
Left Front Door Courtesy Lamp	8W-12-18
Left Front Door Cylinder Lock Switch	8W-12-18
Left Front Power Door Lock Switch	8W-12-14, 18
Left Front Power Window Switch	8W-12-16
Left Front Turn Signal Lamp	8W-12-29
Left Headlamp Leveling Motor	8W-12-10
Left Heated Seat Switch	8W-12-14
Left High Beam Headlamp	8W-12-9
Left Horn	8W-12-17
Left License Lamp	8W-12-11
Left Low Beam Headlamp	8W-12-12
Left Position Lamp	8W-12-10
Left Power Seat Switch	8W-12-22
Left Rear Door Ajar Switch/Lock Motor	8W-12-23
Left Rear Door Courtesy Lamp	8W-12-18
Left Rear Reading/Courtesy Lamp	8W-12-20
Left Side Repeater	8W-12-29
Left Tail Lamp	8W-12-11
Left Tail/Stop Lamp	8W-12-11
Left Turn Signal Lamp	8W-12-29
Left Visor/Vanity Lamp	8W-12-20
Low Beam Headlamp Relay	8W-12-12
Manual Temperature Control Module	8W-12-10, 16
Memory Heated Seat/Mirror Module	8W-12-22
Overhead Map/Courtesy Lamp	8W-12-20, 24
Overhead Travel Information System	8W-12-13, 20, 25, 27
Park Brake Switch	8W-12-26
Park Lamp Relay	8W-12-10, 11
Power Amplifier	8W-12-17
Power Mirror Switch	8W-12-14, 18
Powertrain Control Module	8W-12-15
Radiator Fan High Relay	8W-12-21
Radiator Fan High/Low Relay	8W-12-21
Radio	8W-12-9
Right Back-Up Lamp	8W-12-26
Right Fog Lamp	8W-12-15
Right Front Door Ajar Switch/Lock Motor	8W-12-23
Right Front Door Courtesy Lamp	8W-12-19
Right Front Door Cylinder Lock Switch	8W-12-19
Right Front Power Door Lock Switch	8W-12-14, 19
Right Front Turn Signal Lamp	8W-12-28
Right Headlamp Leveling Motor	8W-12-10
Right Heated Seat Switch	8W-12-14
Right High Beam Headlamp	8W-12-9
Right Horn	8W-12-17
Right License Lamp	8W-12-11
Right Low Beam Headlamp	8W-12-12
Right Position Lamp	8W-12-10
Right Power Seat Switch	8W-12-22
Right Rear Door Ajar Switch/Lock Motor	8W-12-23
Right Rear Door Courtesy Lamp	8W-12-18
Right Rear Reading/Courtesy Lamp	8W-12-20
Right Side Repeater	8W-12-28
Right Tail Lamp	8W-12-11
Right Tail/Stop Lamp	8W-12-11
Right Turn Signal Lamp	8W-12-28
Right Visor/Vanity Lamp	8W-12-20
Sentry Key Immobilizer Module	8W-12-13
Spare Relay	8W-12-25
Speed Proportional Steering Solenoid	8W-12-22
Stop Lamp Switch	8W-12-21
Sunroof Control Module	8W-12-13, 25
Transmission Control Module	8W-12-8, 16, 26
Trunk Lamp	8W-12-18
Trunk Release Solenoid/Ajar Switch	8W-12-28
Turn Signal/Hazard Warning Switch	8W-12-28, 29
Wiper Switch	8W-12-9


JUNCTION BLOCK
FRONT
6A6B
14
13
12
11
10
9
8
7
22
21
20
19
18
17
16
15
5
4
3
2
1
23
HORN
RELAY
SPARE
RELAY
DRIVER
DOOR
UNLOCK
RELAY
F62
X3
F62
X2
-
A37
-
A37
FOG
LAMP
RELAY
C11
Z2
G5
Z1
D25
L1
M1
A37
M2
CB
1
CB
2
F39
L26
F39
L39
P55
F35
P109
Z1
A34
LOWBEAM
HEADLAMP
RELAY
A34
L307
A34
L4
P33
F35
P38
Z1
A34
DOOR
LOCK
RELAY
* DRL
1
2
3
4
5
6
Z1
F20
L25
G9
L43
L34
F33
L308
F33
L7
L324
Z1
A3
L3
P34
F35
P36
Z1
A34
DOOR
UNLOCK
RELAY
HIGHBEAM
HEADLAMP
RELAY
PARK
LAMP
RELAY
* EXCEPT BUILT-
UP-EXPORT


JUNCTION BLOCK
BACK
C1
A21 F32
C1 F30 A31
C5
A1 A22
C8
A37 A3
L39 L33 F12 L44
C2
X3 L39
L40 L5 F14 F23 Z20 F13
L61 L61 L60 L60
C9
A34 A13
X2 F11 F20 F20 A7
C6
P55 P33 P33 P33
L1 L61 L60 F11 M2
C3
X12 A81
F11 F11 G9 Z2
C10
G9 L61 L60
S77 F18 L1 L34
L43 F18 L7 S76
C7
P2 G9
M1 M1 F35 F35
P34 P34 Z1 F21 L7 G5
C4
L324 F33 F33 M1 L7
L324 G5 F20 M1 F20 F62
BODY CONTROL MODULE
Z2 P36 X3 L26 L308 P38 L307 P109 D25 P2 M1 L7 G5 S77 S76 M2 Z20
20 18 16 14 12 10 8 6 4 2
19 17 15 13 11 9 7 5 3 1

FUSES

FUSE NO.	AMPS	FUSED CIRCUIT	FEED CIRCUIT
1	10A	INTERNAL	A81 14DG/RD
2	10A	INTERNAL	INTERNAL
3	10A	L33 20RD	INTERNAL
4	10A	X12 20RD/WT *	A31 12BK/WT
4	10A	X12 20RD **	A31 12BK/WT
5	10A	F13 20DB	A31 12BK/WT
6	15A	F30 18RD	INTERNAL
7	20A	INTERNAL	INTERNAL
8	10A	F23 18DB/YL	INTERNAL
9	10A	L5 22BK*	INTERNAL
9	10A	L5 22BK/YL **	INTERNAL
10	10A	L44 20VT/RD	INTERNAL
11	20A	L40 20BR/WT	INTERNAL
12	10A	INTERNAL	INTERNAL
13	10A	F12 20DB/WT	INTERNAL
14	10A	INTERNAL	INTERNAL
15	10A	INTERNAL	INTERNAL
16	20A	INTERNAL	INTERNAL
17	10A	INTERNAL	INTERNAL
18	20A	INTERNAL	INTERNAL
19	10A	INTERNAL	INTERNAL
20	20A	F32 16PK/DB	INTERNAL
21	10A	INTERNAL	INTERNAL
22	10A	F14 18LG/YL	INTERNAL
23	30A	C1 12DG	INTERNAL

CIRCUIT BREAKERS

CB NO.	AMPS	FUSED CIRCUIT	FEED CIRCUIT
1	20A	F21 14TN	INTERNAL
2	20A	INTERNAL	INTERNAL

* EARLY BUILD
** LATE BUILD

DOOR LOCK RELAY

CAVITY	CIRCUIT	FUNCTION
81	INTERNAL	DOOR LOCK DRIVER
82	INTERNAL	FUSED B(+)
83	INTERNAL	FUSED B (+)
84	INTERNAL	GROUND
85	INTERNAL	DOOR LOCK RELAY CONTROL

DOOR UNLOCK RELAY

CAVITY	CIRCUIT	FUNCTION
76	INTERNAL	DOOR UNLOCK DRIVER
77	INTERNAL	FUSED B(+)
78	INTERNAL	FUSED B(+)
79	INTERNAL	GROUND
80	INTERNAL	DOOR UNLOCK RELAY CONTROL

DRIVER DOOR UNLOCK RELAY

CAVITY	CIRCUIT	FUNCTION
86	P55 16DB	LEFT FRONT DOOR UNLOCK DRIVER
87	INTERNAL	FUSED B(+)
88	INTERNAL	FUSED B(+)
89	INTERNAL	GROUND
90	INTERNAL	DRIVER DOOR UNLOCK RELAY CONTROL

FOG LAMP RELAY

CAVITY	CIRCUIT	FUNCTION
64	INTERNAL	FOG LAMP RELAY CONTROL
65	INTERNAL	FUSED B(+)
66	INTERNAL	FUSED B(+)
67	INTERNAL	FOG LAMP RELAY OUTPUT
-	-	-

HIGH BEAM HEADLAMP RELAY

CAVITY	CIRCUIT	FUNCTION
56	INTERNAL	GROUND
57	INTERNAL	HIGH BEAM RELAY CONTROL
58	INTERNAL	FUSED B (+)
59	INTERNAL	HIGH BEAM HEADLAMP RELAY OUTPUT
-	-	-

HORN RELAY

CAVITY	CIRCUIT	FUNCTION
72	INTERNAL	HORN RELAY CONTROL
73	INTERNAL	FUSED B(+)
74	INTERNAL	FUSED B(+)
75	X2 18DG/RD	HORN RELAY OUTPUT
-	-	-

LOW BEAM HEADLAMP RELAY

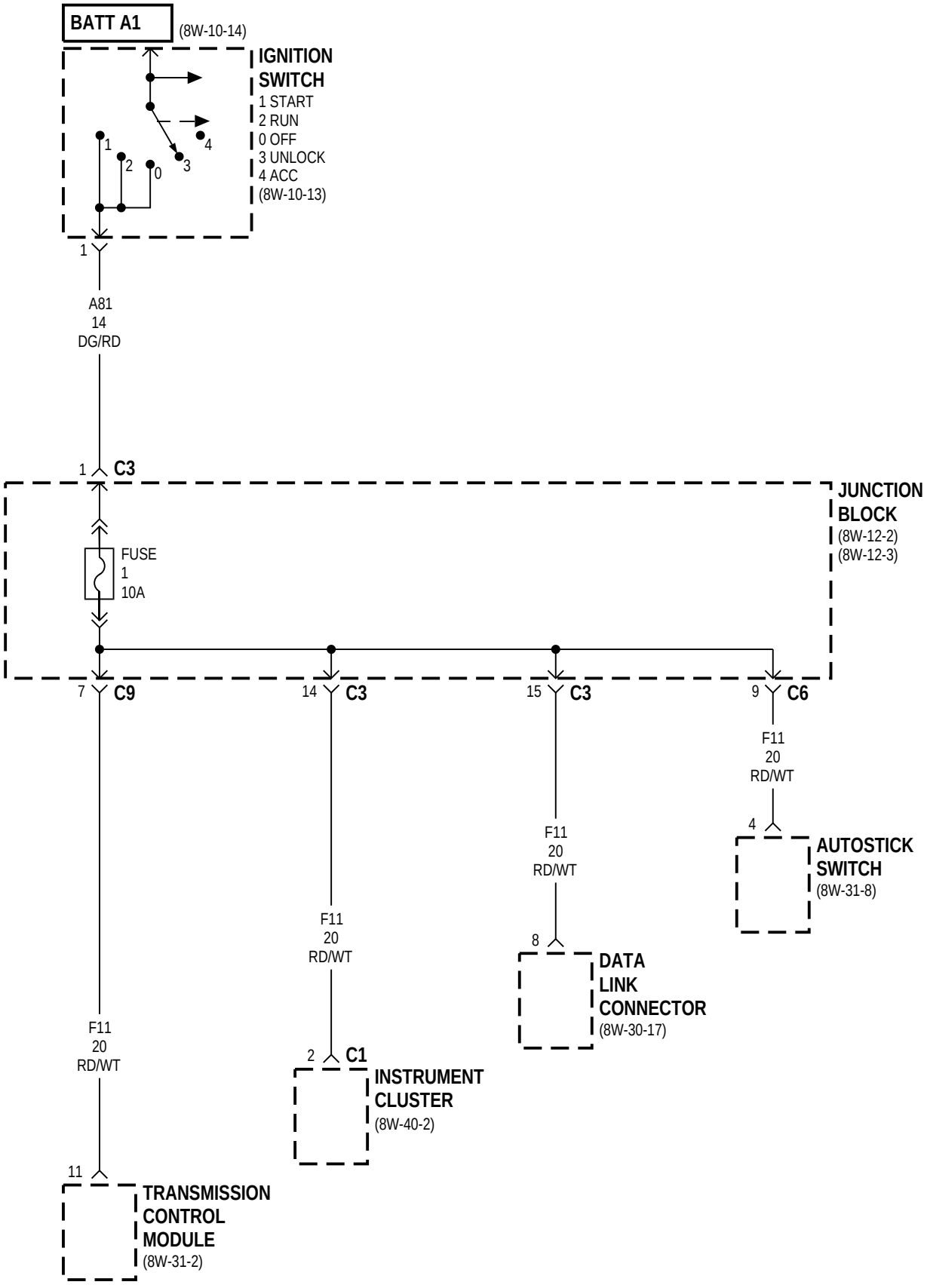
CAVITY	CIRCUIT	FUNCTION
60	INTERNAL	LOW BEAM HEADLAMP RELAY CONTROL
61	INTERNAL	FUSED B(+)
62	INTERNAL	FUSED B(+)
63	INTERNAL	LOW BEAM HEADLAMP RELAY OUTPUT
-	-	-

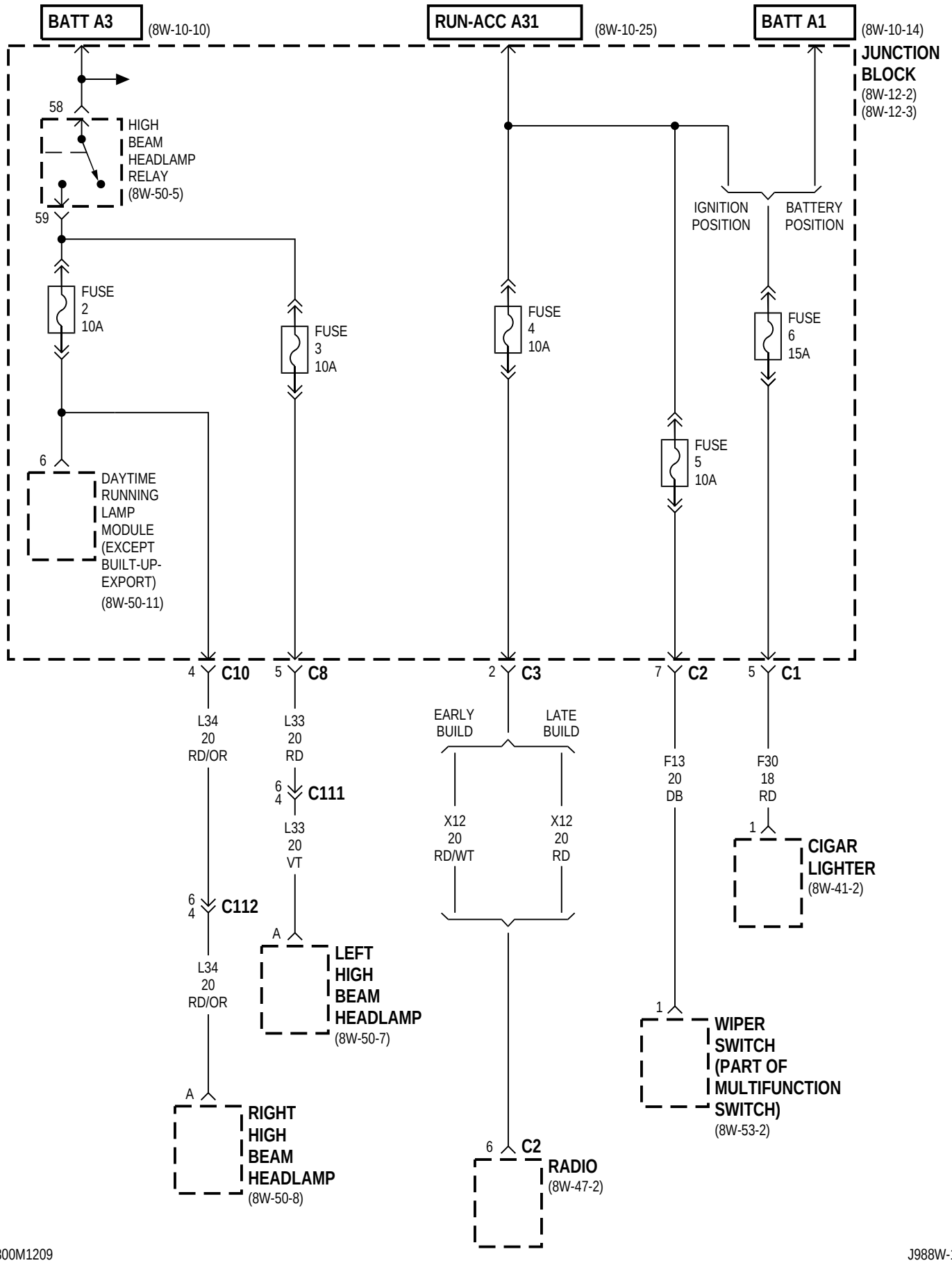
PARK LAMP RELAY

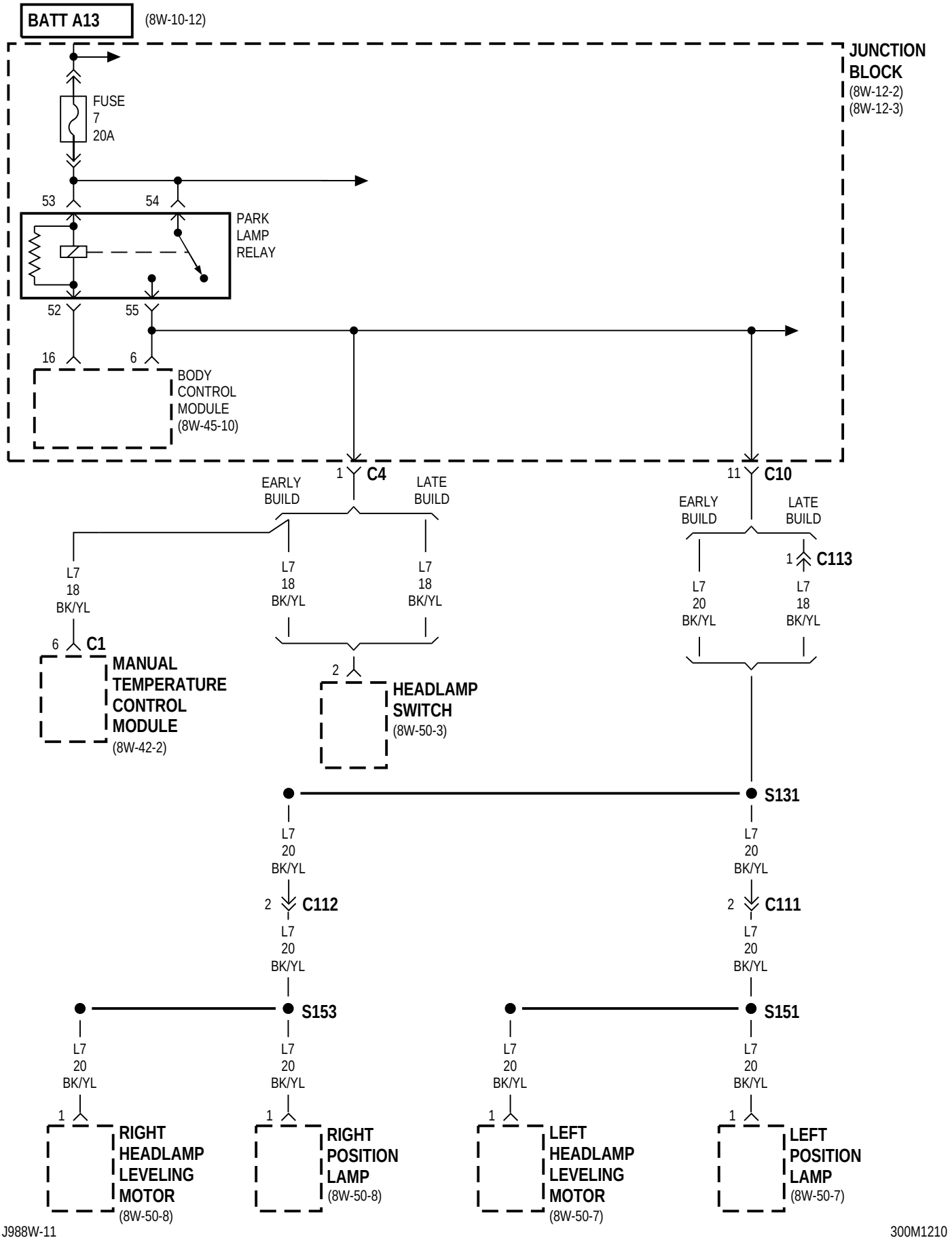
CAVITY	CIRCUIT	FUNCTION
52	INTERNAL	PARK LAMP RELAY CONTROL
53	INTERNAL	FUSED B(+)
54	INTERNAL	FUSED B(+)
55	INTERNAL	PARK LAMP RELAY OUTPUT
-	-	-

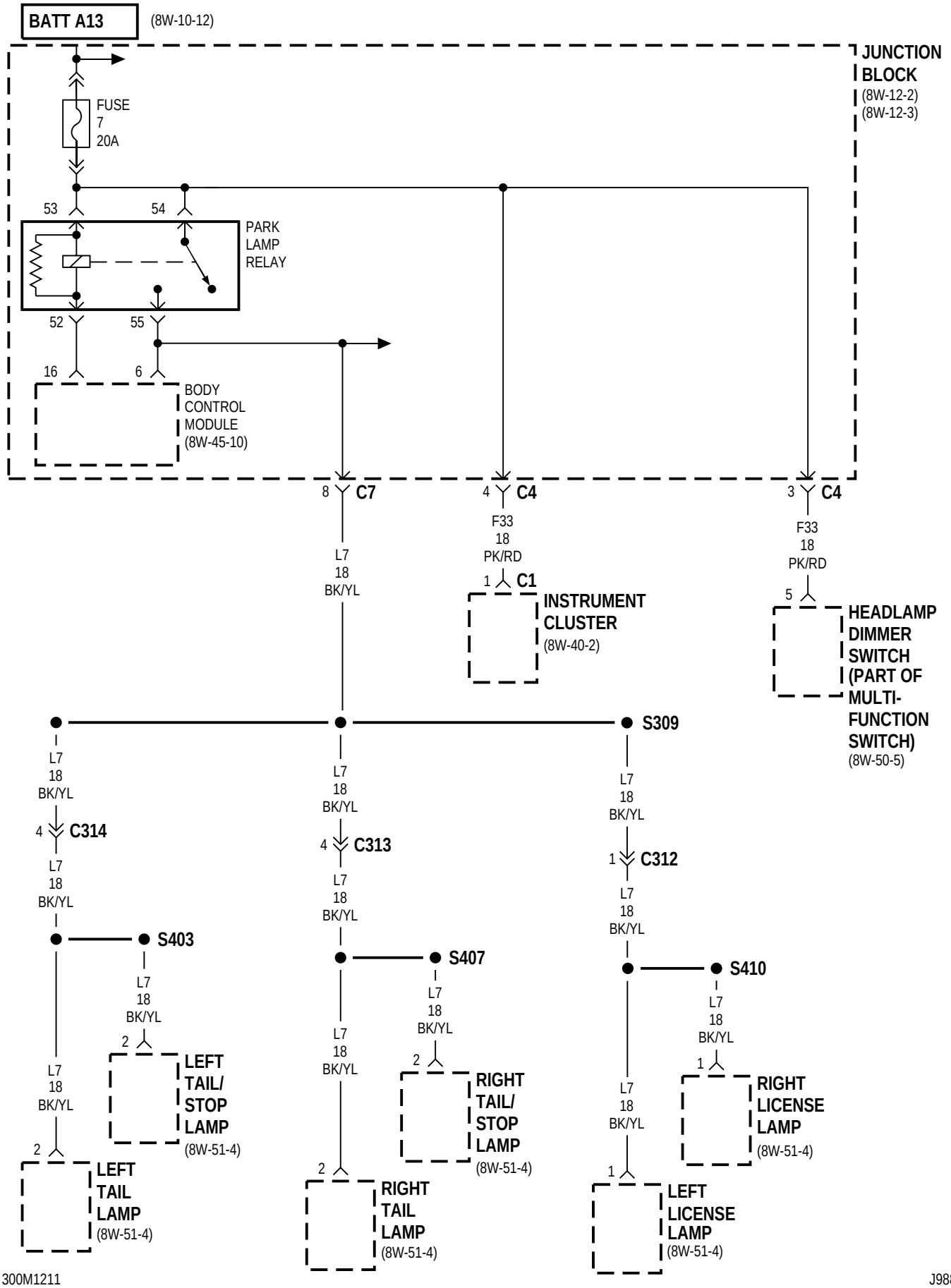
SPARE RELAY

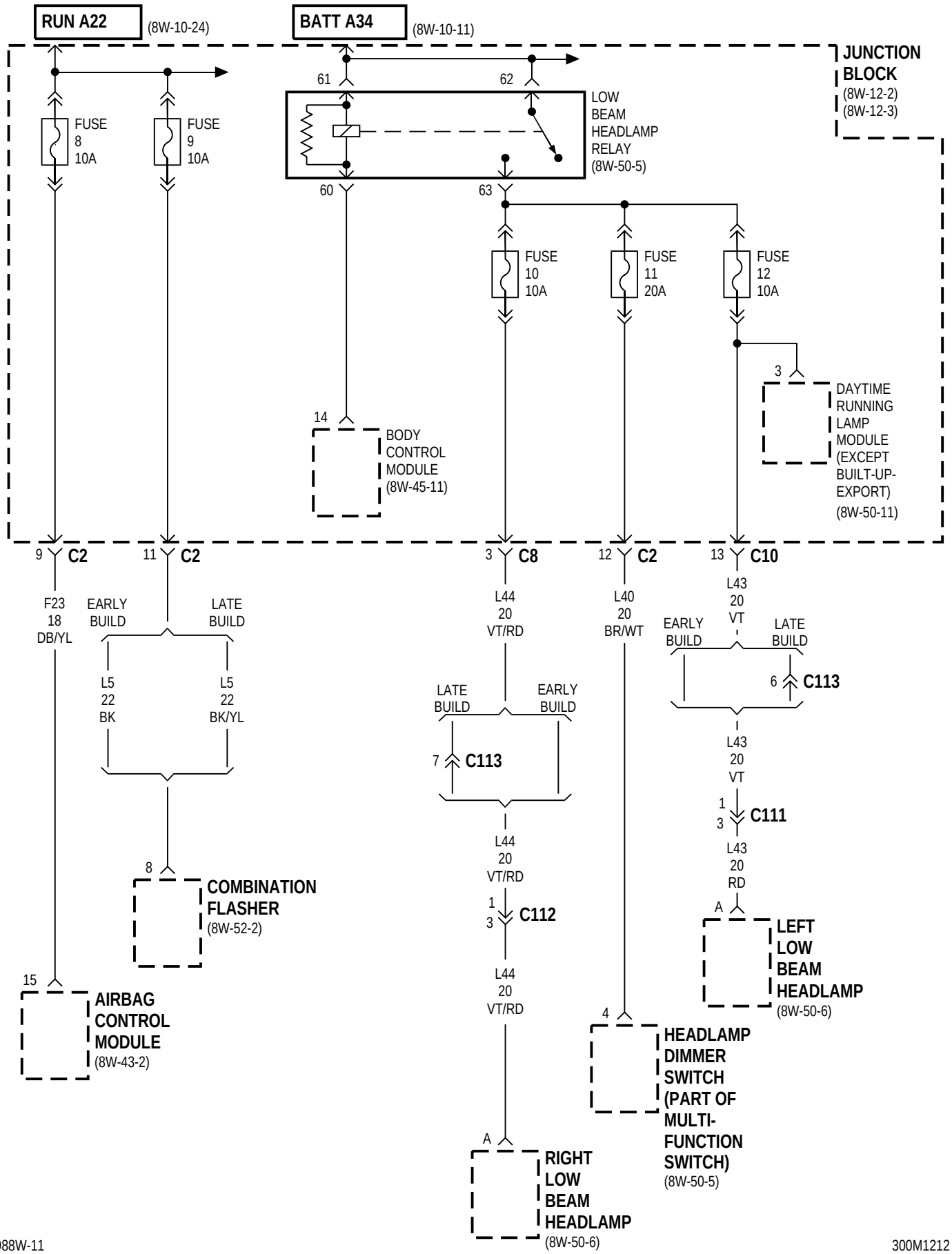
CAVITY	CIRCUIT	FUNCTION
68	-	-
69	A37 16WT/DB	FUSED B(+)
70	A37 16WT/DB	FUSED B(+)
71	-	-
-	-	-

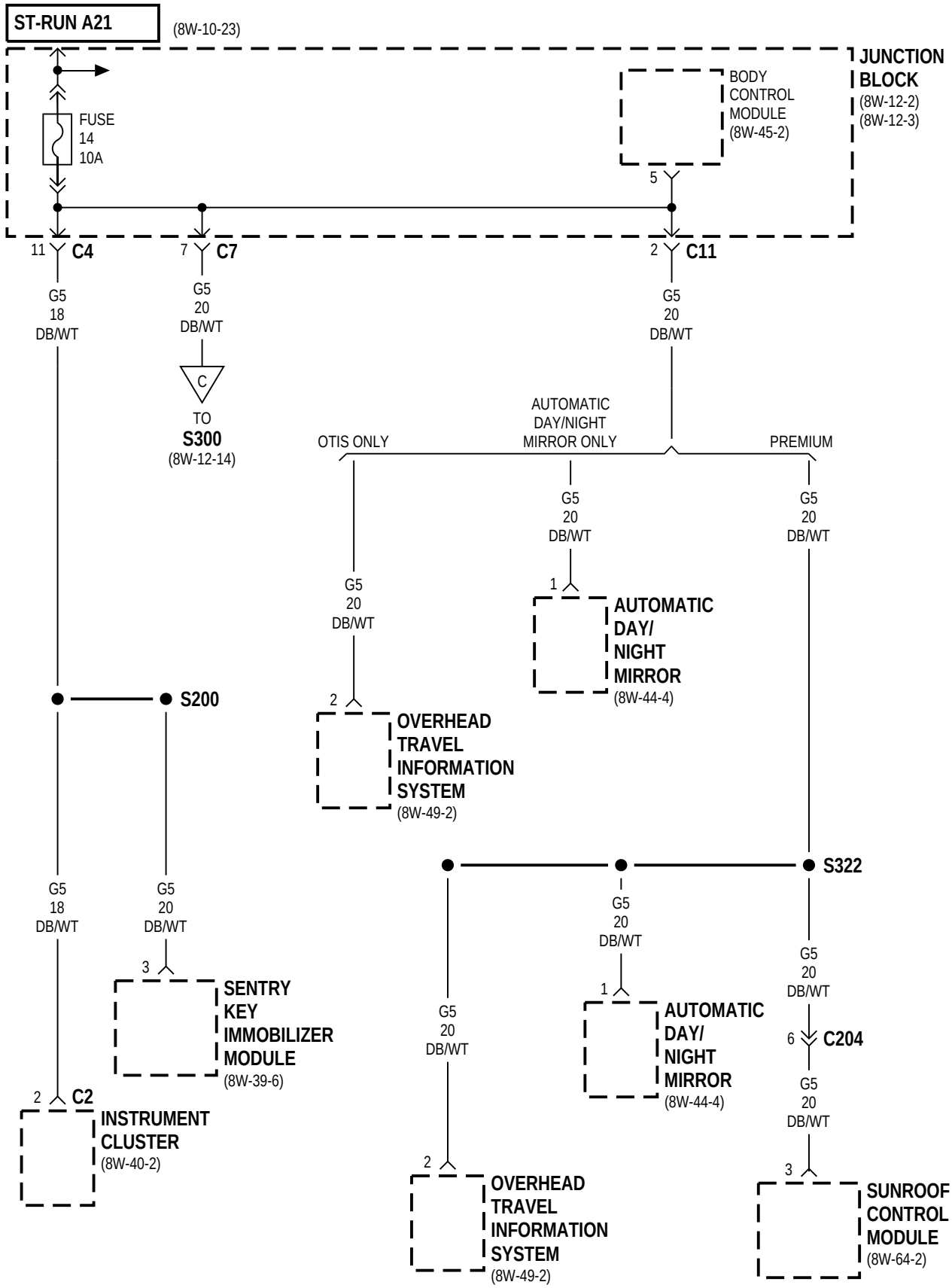

BATT A1
(8W-10-14)
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 UNLOCK
4 ACC
(8W-10-13)
1
2
0
3
4
1
A81
14
DG/RD
1 C3
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
1
10A
7 C9
14 C3
15 C3
9 C6
F11
20
RD/WT
4
AUTOSTICK SWITCH
(8W-31-8)
F11
20
RD/WT
8
DATA LINK CONNECTOR
(8W-30-17)
F11
20
RD/WT
2 C1
INSTRUMENT CLUSTER
(8W-40-2)
F11
20
RD/WT
11
TRANSMISSION CONTROL MODULE
(8W-31-2)

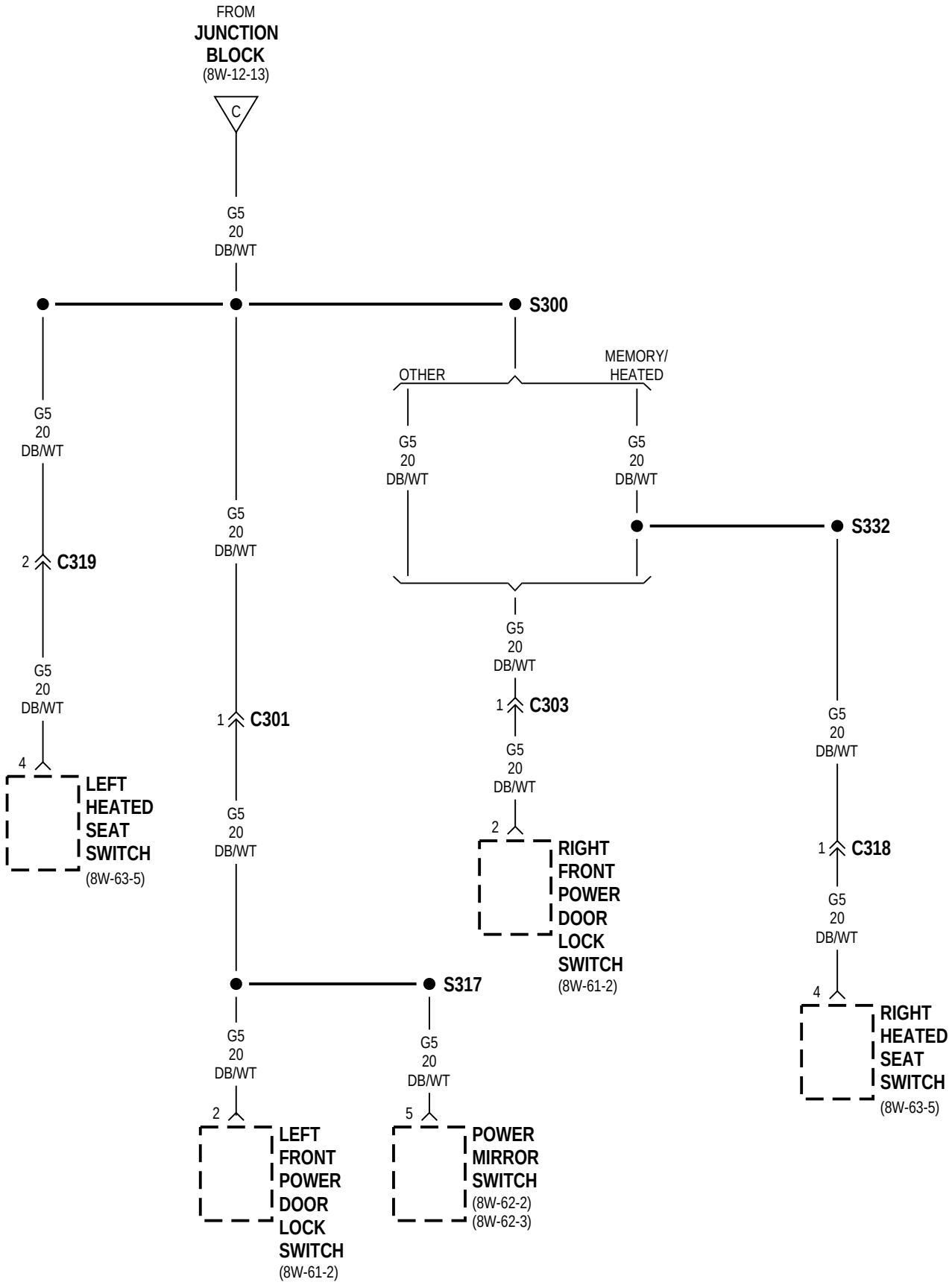

BATT A3
(8W-10-10)
RUN-ACC A31
(8W-10-25)
BATT A1
(8W-10-14)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
58
HIGH BEAM HEADLAMP RELAY
(8W-50-5)
59
IGNITION POSITION
BATTERY POSITION
FUSE 2 10A
FUSE 3 10A
FUSE 4 10A
FUSE 5 10A
FUSE 6 15A
6
DAYTIME RUNNING LAMP MODULE (EXCEPT BUILT-UP-EXPORT)
(8W-50-11)
4 C10
5 C8
2 C3
7 C2
5 C1
L34 20 RD/OR
L33 20 RD
6 4 C111
L33 20 VT
EARLY BUILD
LATE BUILD
X12 20 RD/WT
X12 20 RD
F13 20 DB
F30 18 RD
1
CIGAR LIGHTER
(8W-41-2)
6 4 C112
L34 20 RD/OR
A
LEFT HIGH BEAM HEADLAMP
(8W-50-7)
A
RIGHT HIGH BEAM HEADLAMP
(8W-50-8)
1
WIPER SWITCH (PART OF MULTIFUNCTION SWITCH)
(8W-53-2)
6 C2
RADIO
(8W-47-2)

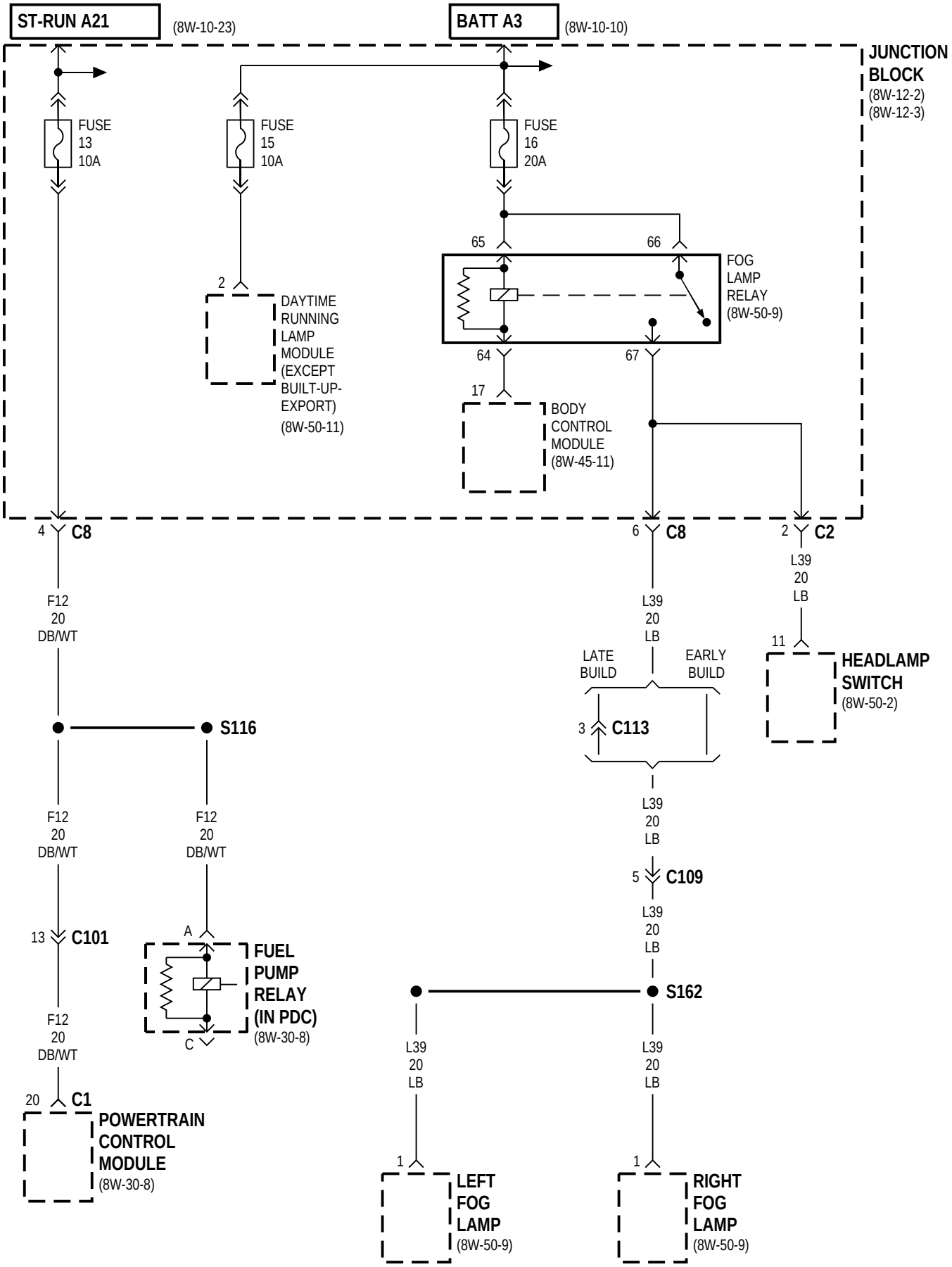

BATT A13
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
7
20A
53
54
PARK LAMP RELAY
52
55
16
6
BODY CONTROL MODULE
(8W-45-10)
1 C4
EARLY BUILD
LATE BUILD
11 C10
EARLY BUILD
LATE BUILD
1 C113
L7
18
BK/YL
L7
20
BK/YL
6 C1
MANUAL TEMPERATURE CONTROL MODULE
(8W-42-2)
2
HEADLAMP SWITCH
(8W-50-3)
S131
2 C112
2 C111
S153
S151
1
RIGHT HEADLAMP LEVELING MOTOR
(8W-50-8)
RIGHT POSITION LAMP
(8W-50-8)
LEFT HEADLAMP LEVELING MOTOR
(8W-50-7)
LEFT POSITION LAMP
(8W-50-7)

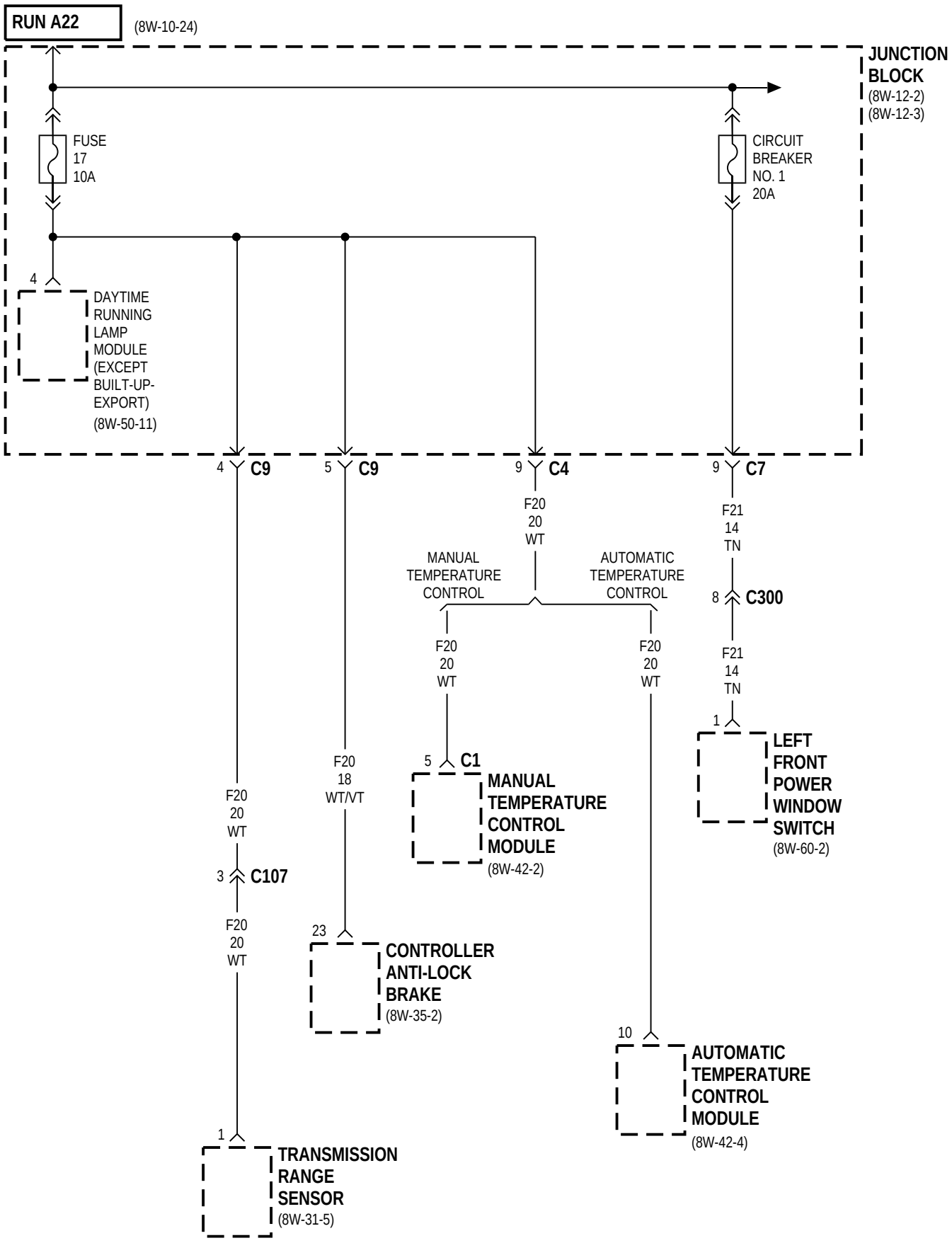

BATT A13
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 7 20A
53
54
PARK LAMP RELAY
52
55
16
6
BODY CONTROL MODULE
(8W-45-10)
8 C7
4 C4
3 C4
F33 18 PK/RD
1 C1
INSTRUMENT CLUSTER
(8W-40-2)
5
HEADLAMP DIMMER SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-50-5)
L7 18 BK/YL
S309
4 C314
4 C313
1 C312
S403
S407
S410
2
LEFT TAIL/ STOP LAMP
(8W-51-4)
RIGHT TAIL/ STOP LAMP
(8W-51-4)
RIGHT LICENSE LAMP
(8W-51-4)
LEFT TAIL LAMP
(8W-51-4)
RIGHT TAIL LAMP
(8W-51-4)
LEFT LICENSE LAMP
(8W-51-4)

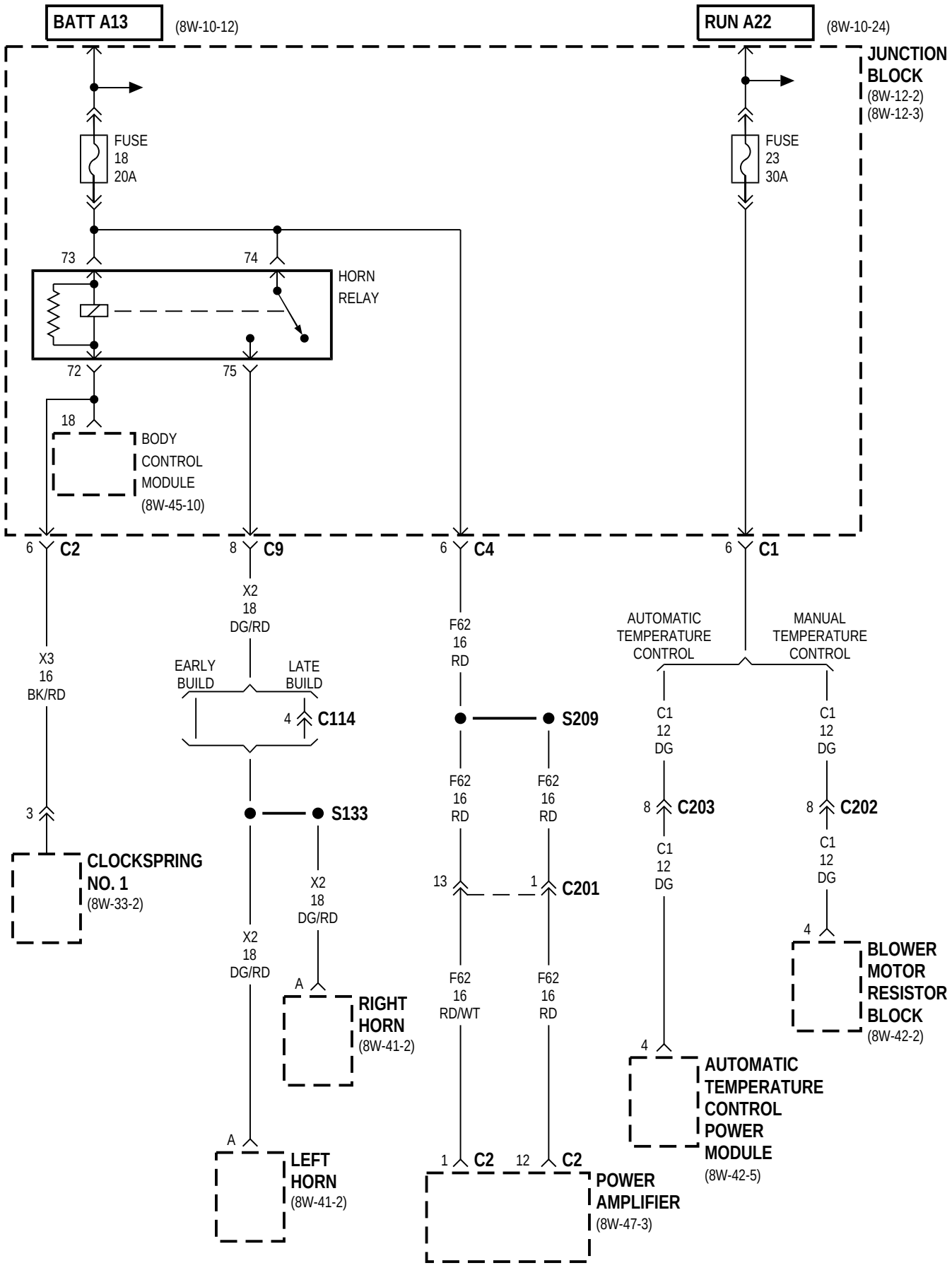

RUN A22
(8W-10-24)
BATT A34
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 8 10A
FUSE 9 10A
61
62
LOW BEAM HEADLAMP RELAY
(8W-50-5)
60
63
FUSE 10 10A
FUSE 11 20A
FUSE 12 10A
3
DAYTIME RUNNING LAMP MODULE (EXCEPT BUILT-UP-EXPORT)
(8W-50-11)
14
BODY CONTROL MODULE
(8W-45-11)
9 C2
11 C2
3 C8
12 C2
13 C10
F23 18 DB/YL
EARLY BUILD
LATE BUILD
L5 22 BK
L5 22 BK/YL
L44 20 VT/RD
L40 20 BR/WT
L43 20 VT
6 C113
7 C113
L43 20 VT
1 3 C111
L44 20 VT/RD
1 3 C112
L43 20 RD
A
LEFT LOW BEAM HEADLAMP
(8W-50-6)
8
COMBINATION FLASHER
(8W-52-2)
15
AIRBAG CONTROL MODULE
(8W-43-2)
4
HEADLAMP DIMMER SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-50-5)
A
RIGHT LOW BEAM HEADLAMP
(8W-50-6)

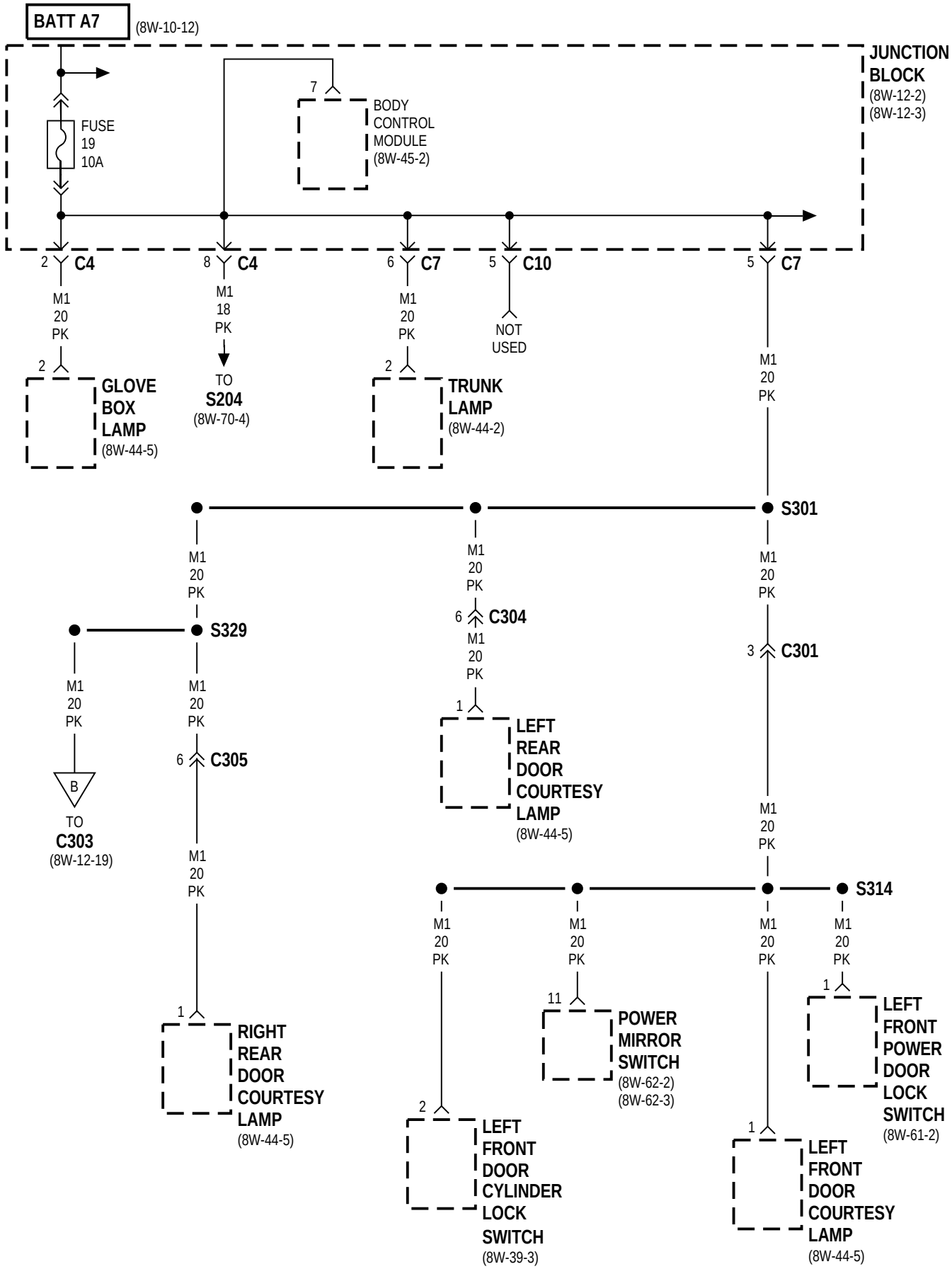

ST-RUN A21
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
14
10A
BODY CONTROL MODULE
(8W-45-2)
5
11 C4
7 C7
2 C11
G5
18
DB/WT
G5
20
DB/WT
C
TO
S300
(8W-12-14)
AUTOMATIC DAY/NIGHT MIRROR ONLY
OTIS ONLY
PREMIUM
1
AUTOMATIC DAY/ NIGHT MIRROR
(8W-44-4)
2
OVERHEAD TRAVEL INFORMATION SYSTEM
(8W-49-2)
S200
S322
3
SENTRY KEY IMMOBILIZER MODULE
(8W-39-6)
2 C2
INSTRUMENT CLUSTER
(8W-40-2)
6 C204
SUNROOF CONTROL MODULE
(8W-64-2)

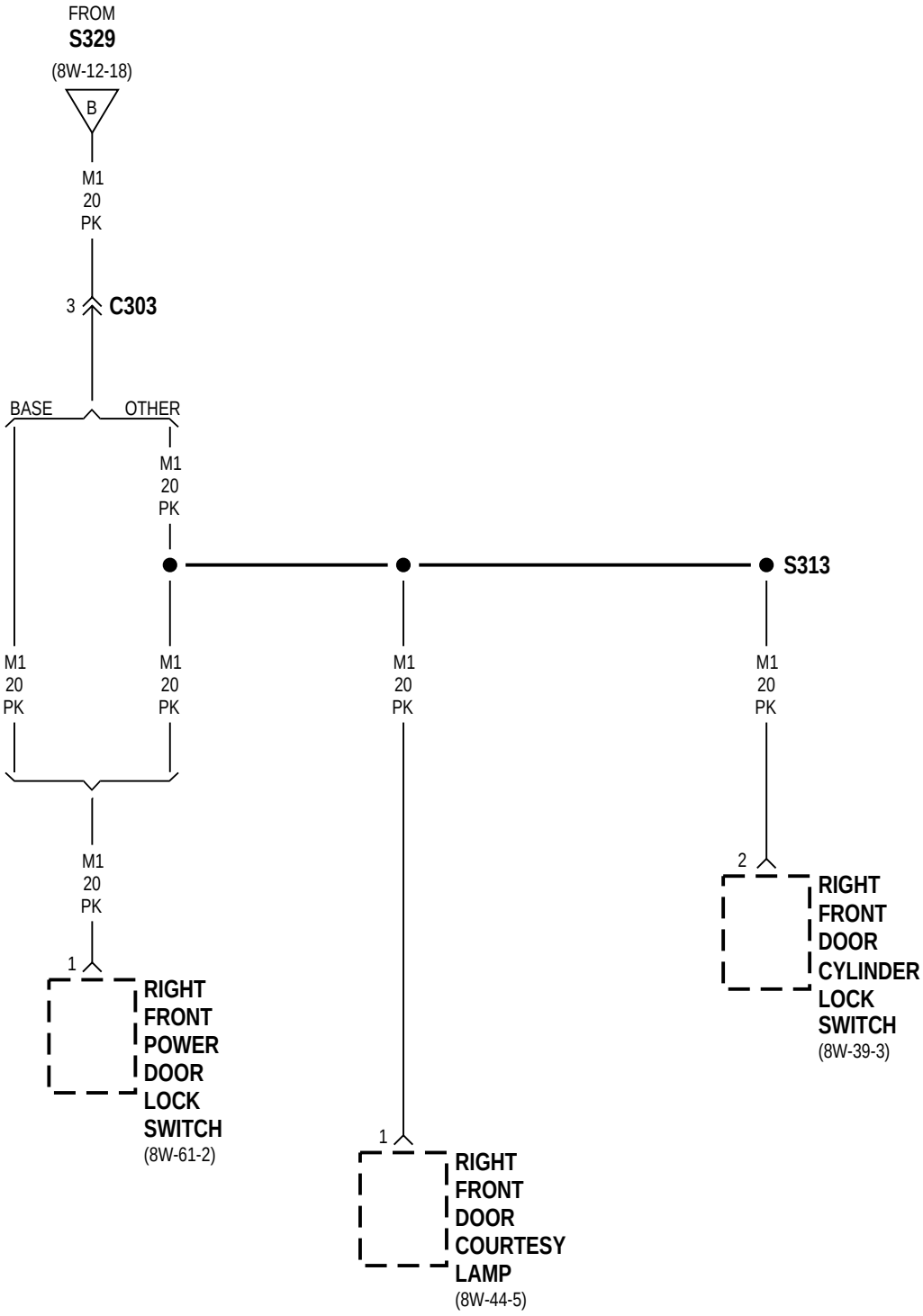

FROM
JUNCTION
BLOCK
(8W-12-13)
C
G5
20
DB/WT
S300
OTHER
MEMORY/
HEATED
G5
20
DB/WT
G5
20
DB/WT
S332
2
C319
G5
20
DB/WT
G5
20
DB/WT
1
C301
G5
20
DB/WT
1
C303
G5
20
DB/WT
G5
20
DB/WT
1
C318
G5
20
DB/WT
4
LEFT
HEATED
SEAT
SWITCH
(8W-63-5)
2
RIGHT
FRONT
POWER
DOOR
LOCK
SWITCH
(8W-61-2)
4
RIGHT
HEATED
SEAT
SWITCH
(8W-63-5)
S317
G5
20
DB/WT
G5
20
DB/WT
2
LEFT
FRONT
POWER
DOOR
LOCK
SWITCH
(8W-61-2)
5
POWER
MIRROR
SWITCH
(8W-62-2)
(8W-62-3)

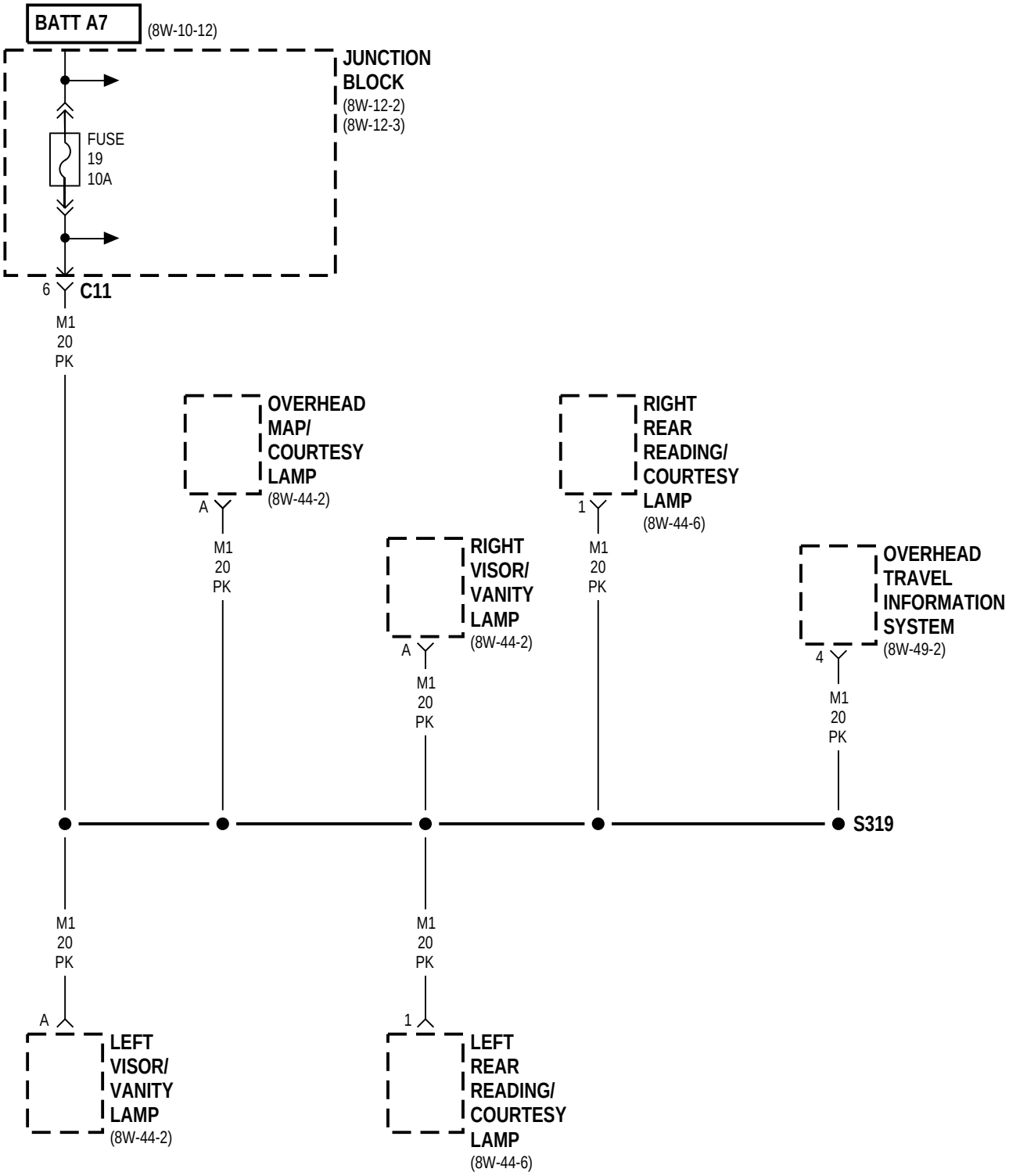

ST-RUN A21
(8W-10-23)
BATT A3
(8W-10-10)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 13 10A
FUSE 15 10A
FUSE 16 20A
65
66
FOG LAMP RELAY
(8W-50-9)
2
DAYTIME RUNNING LAMP MODULE (EXCEPT BUILT-UP-EXPORT)
(8W-50-11)
64
67
17
BODY CONTROL MODULE
(8W-45-11)
4 C8
6 C8
2 C2
F12 20 DB/WT
L39 20 LB
11
HEADLAMP SWITCH
(8W-50-2)
LATE BUILD
EARLY BUILD
3 C113
S116
F12 20 DB/WT
F12 20 DB/WT
L39 20 LB
5 C109
L39 20 LB
13 C101
A
FUEL PUMP RELAY (IN PDC)
(8W-30-8)
C
S162
F12 20 DB/WT
L39 20 LB
L39 20 LB
20 C1
POWERTRAIN CONTROL MODULE
(8W-30-8)
1
LEFT FOG LAMP
(8W-50-9)
1
RIGHT FOG LAMP
(8W-50-9)

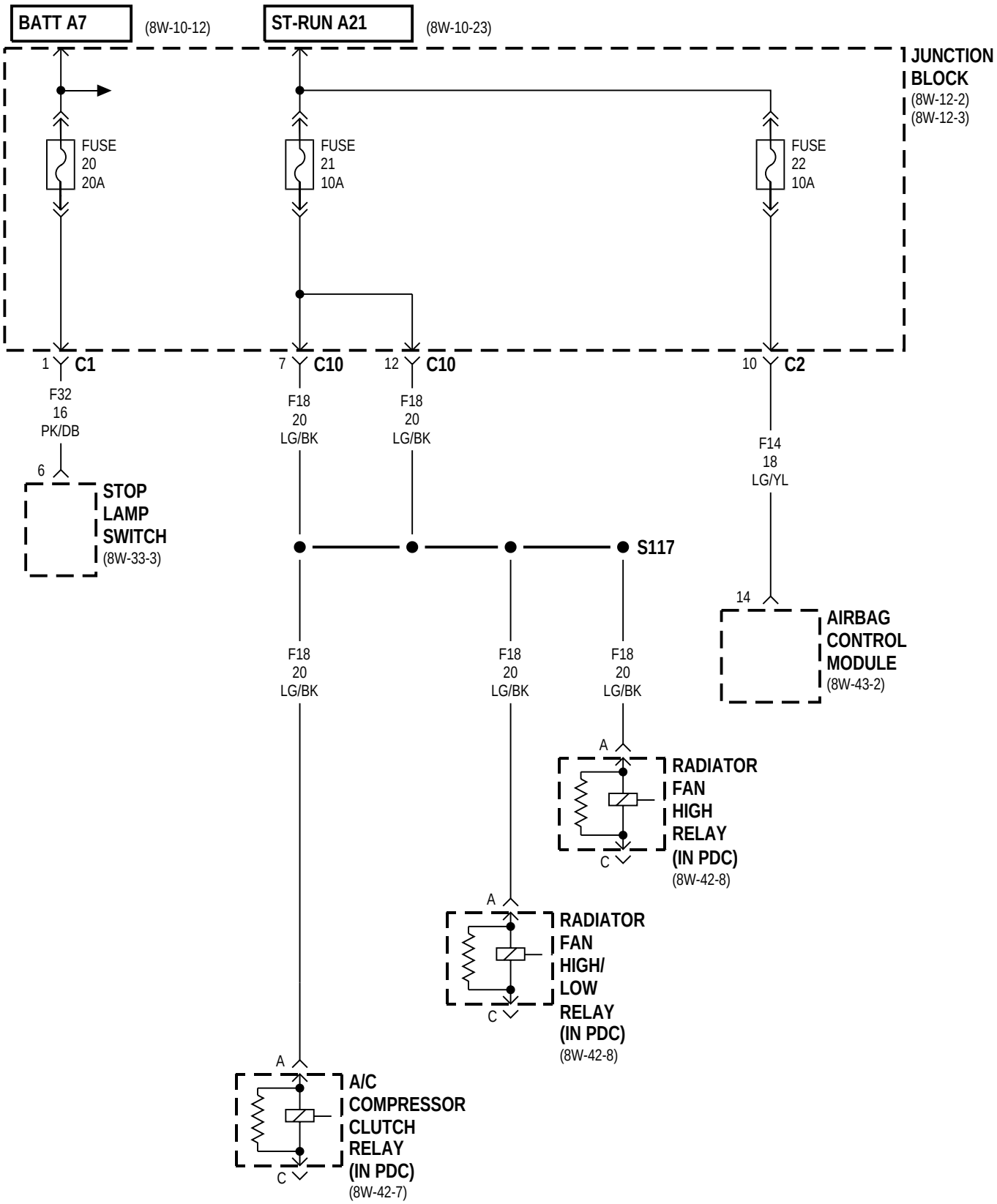

RUN A22
(8W-10-24)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 17 10A
CIRCUIT BREAKER NO. 1 20A
4
DAYTIME RUNNING LAMP MODULE (EXCEPT BUILT-UP-EXPORT)
(8W-50-11)
4 C9
5 C9
9 C4
9 C7
F20 20 WT
F21 14 TN
MANUAL TEMPERATURE CONTROL
AUTOMATIC TEMPERATURE CONTROL
8 C300
F20 20 WT
F20 20 WT
F21 14 TN
1
LEFT FRONT POWER WINDOW SWITCH
(8W-60-2)
5 C1
MANUAL TEMPERATURE CONTROL MODULE
(8W-42-2)
F20 18 WT/VT
F20 20 WT
3 C107
F20 20 WT
23
CONTROLLER ANTI-LOCK BRAKE
(8W-35-2)
10
AUTOMATIC TEMPERATURE CONTROL MODULE
(8W-42-4)
1
TRANSMISSION RANGE SENSOR
(8W-31-5)

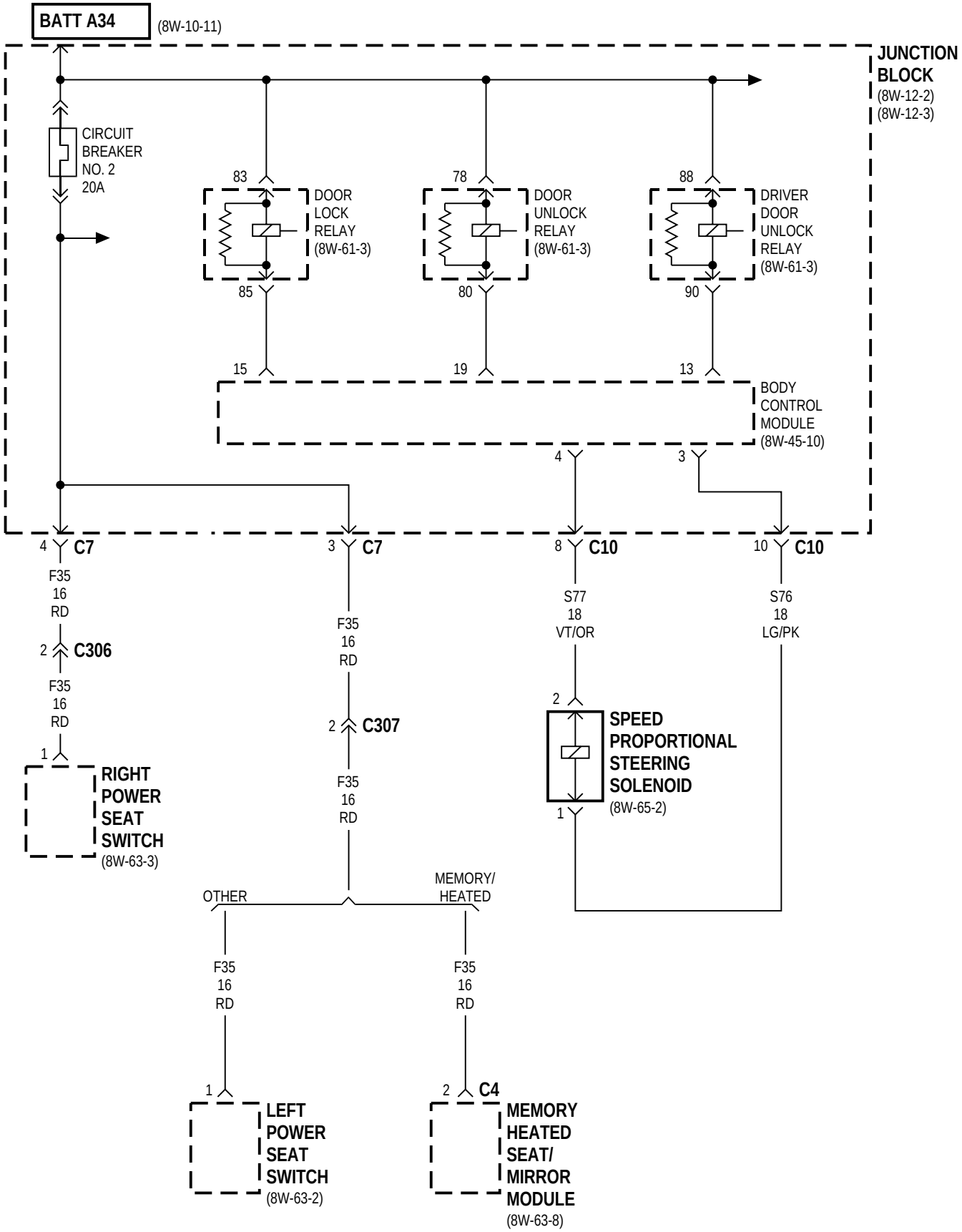

BATT A13
(8W-10-12)
RUN A22
(8W-10-24)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 18 20A
FUSE 23 30A
73
74
HORN RELAY
72
75
18
BODY CONTROL MODULE
(8W-45-10)
6 C2
8 C9
6 C4
6 C1
X3 16 BK/RD
X2 18 DG/RD
EARLY BUILD
LATE BUILD
4 C114
F62 16 RD
S209
AUTOMATIC TEMPERATURE CONTROL
MANUAL TEMPERATURE CONTROL
C1 12 DG
8 C203
8 C202
3
S133
CLOCKSPRING NO. 1
(8W-33-2)
13
1 C201
4
BLOWER MOTOR RESISTOR BLOCK
(8W-42-2)
A
RIGHT HORN
(8W-41-2)
F62 16 RD/WT
4
AUTOMATIC TEMPERATURE CONTROL POWER MODULE
(8W-42-5)
1 C2
12 C2
POWER AMPLIFIER
(8W-47-3)

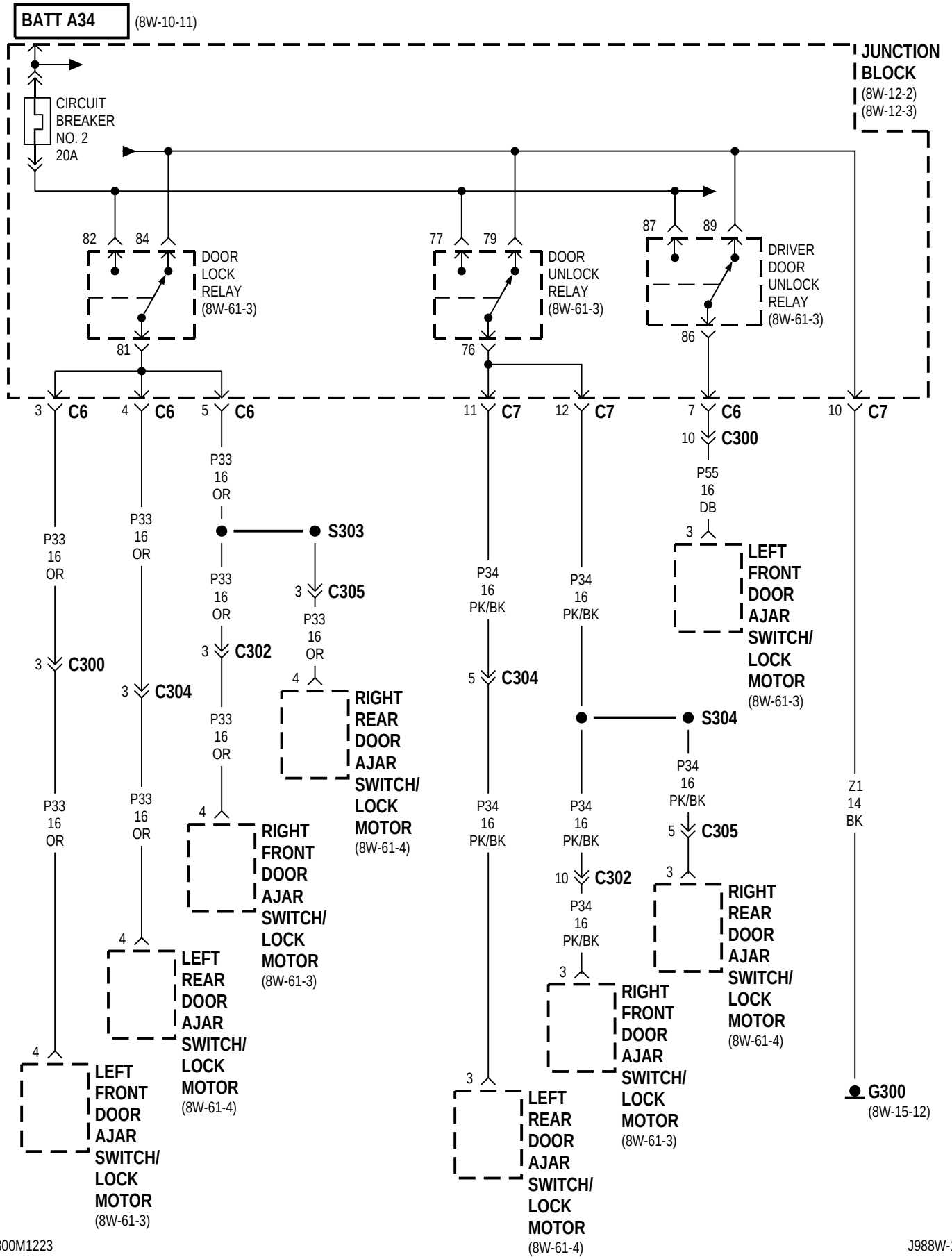

BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
19
10A
7
BODY CONTROL MODULE
(8W-45-2)
2 C4
8 C4
6 C7
5 C10
5 C7
M1
20
PK
M1
18
PK
NOT USED
2
GLOVE BOX LAMP
(8W-44-5)
TO
S204
(8W-70-4)
TRUNK LAMP
(8W-44-2)
S301
S329
6 C304
3 C301
6 C305
B
TO
C303
(8W-12-19)
1
LEFT REAR DOOR COURTESY LAMP
(8W-44-5)
RIGHT REAR DOOR COURTESY LAMP
(8W-44-5)
S314
11
POWER MIRROR SWITCH
(8W-62-2)
(8W-62-3)
LEFT FRONT POWER DOOR LOCK SWITCH
(8W-61-2)
LEFT FRONT DOOR CYLINDER LOCK SWITCH
(8W-39-3)
LEFT FRONT DOOR COURTESY LAMP
(8W-44-5)

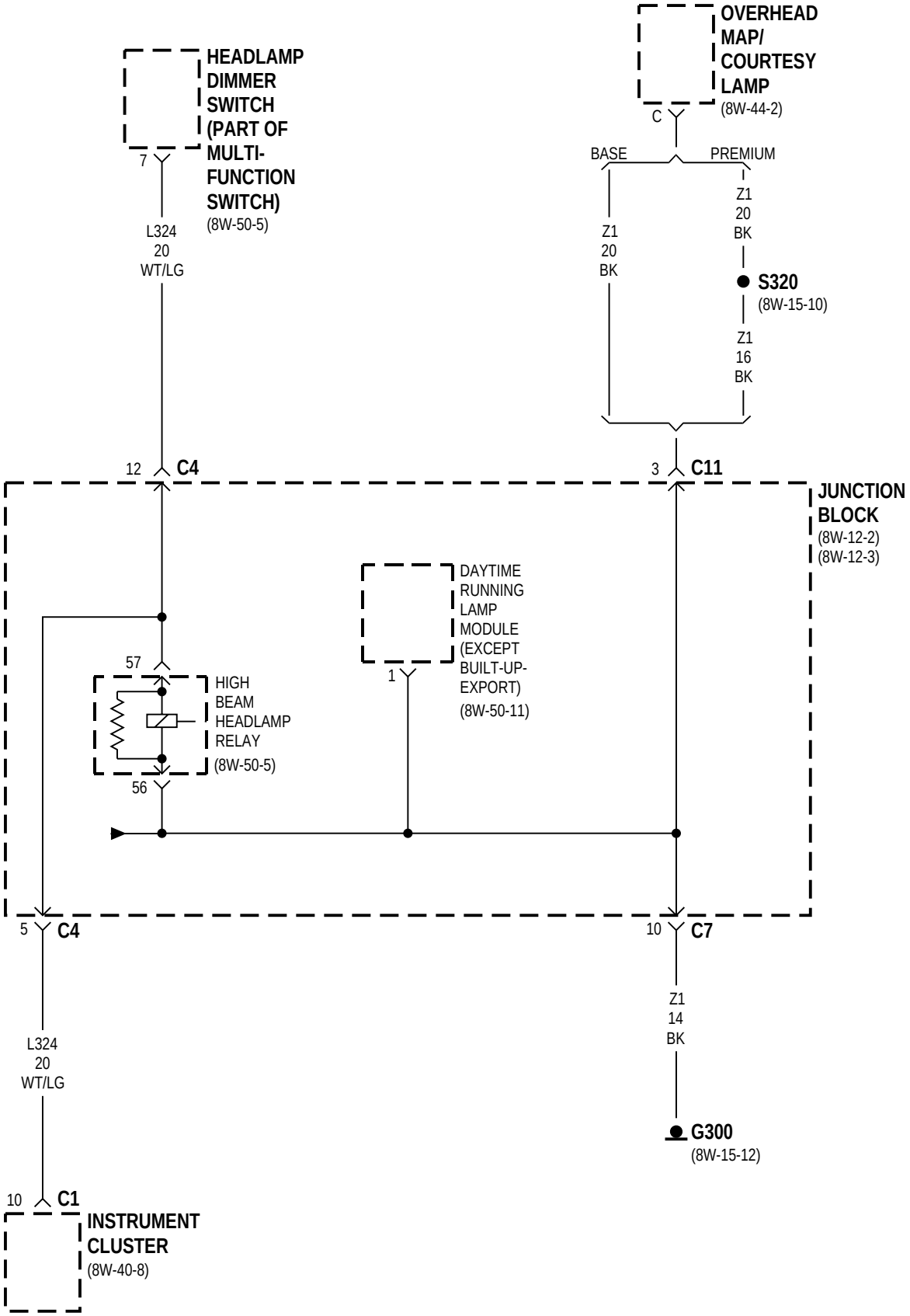

FROM
S329
(8W-12-18)
B
M1
20
PK
3
C303
BASE
OTHER
M1
20
PK
S313
M1
20
PK
M1
20
PK
M1
20
PK
M1
20
PK
M1
20
PK
1
RIGHT
FRONT
POWER
DOOR
LOCK
SWITCH
(8W-61-2)
1
RIGHT
FRONT
DOOR
COURTESY
LAMP
(8W-44-5)
2
RIGHT
FRONT
DOOR
CYLINDER
LOCK
SWITCH
(8W-39-3)

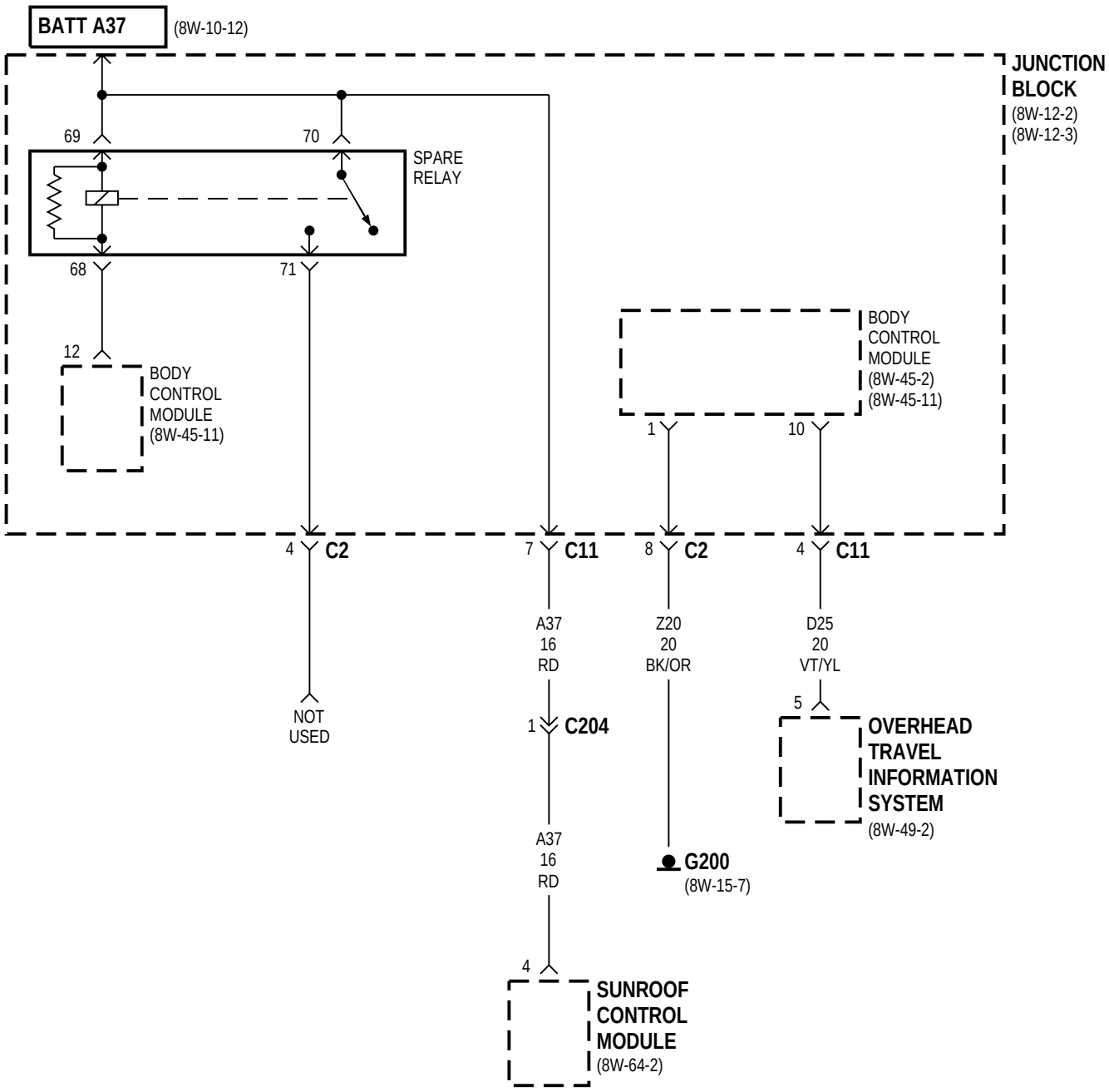

BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
19
10A
6
C11
M1
20
PK
OVERHEAD MAP/ COURTESY LAMP
(8W-44-2)
A
M1
20
PK
RIGHT VISOR/ VANITY LAMP
(8W-44-2)
A
M1
20
PK
RIGHT REAR READING/ COURTESY LAMP
(8W-44-6)
1
M1
20
PK
OVERHEAD TRAVEL INFORMATION SYSTEM
(8W-49-2)
4
M1
20
PK
S319
M1
20
PK
A
LEFT VISOR/ VANITY LAMP
(8W-44-2)
M1
20
PK
1
LEFT REAR READING/ COURTESY LAMP
(8W-44-6)

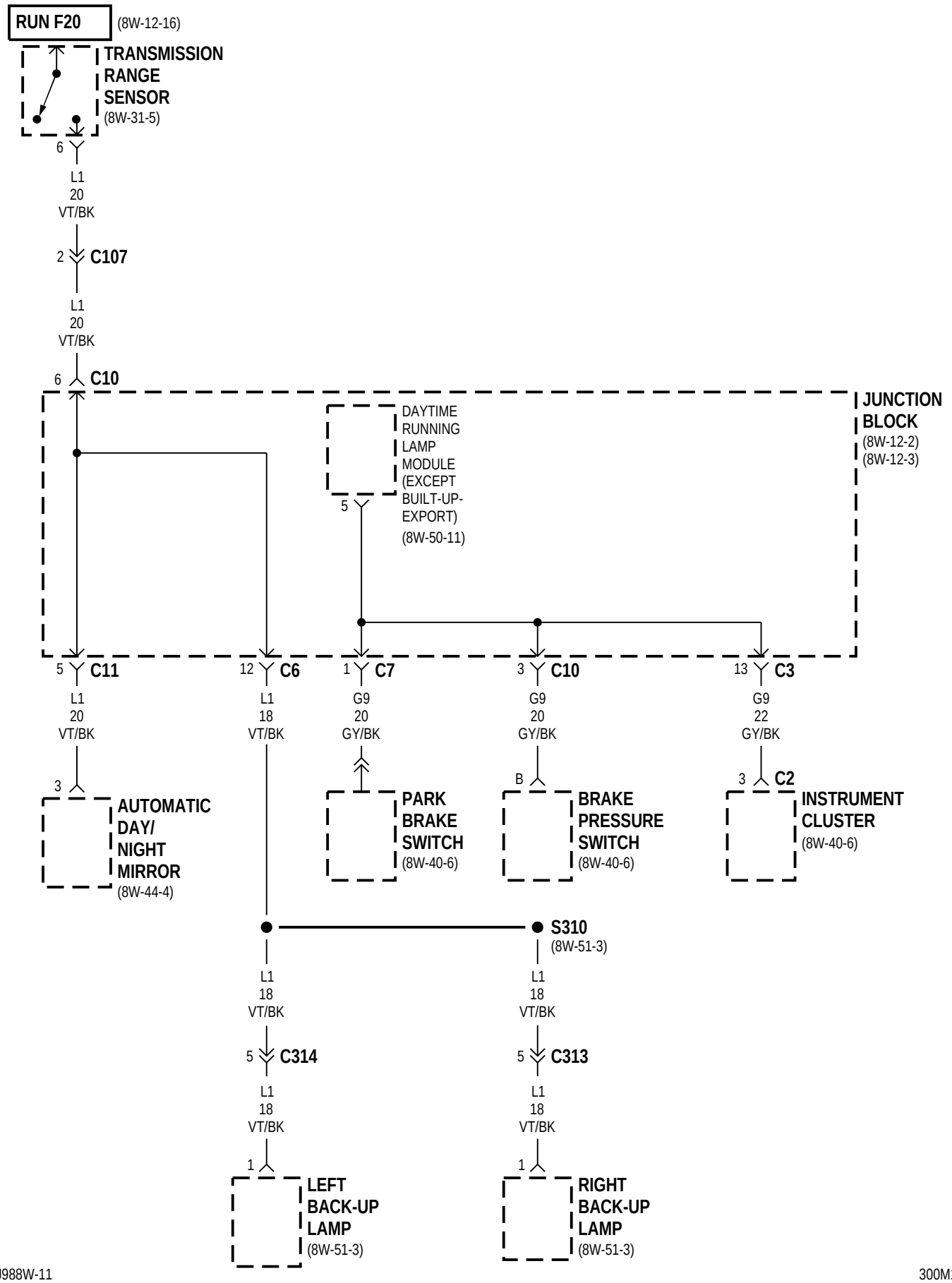

BATT A7
(8W-10-12)
ST-RUN A21
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 20 20A
FUSE 21 10A
FUSE 22 10A
1 C1
7 C10
12 C10
10 C2
F32 16 PK/DB
6
STOP LAMP SWITCH
(8W-33-3)
F18 20 LG/BK
F18 20 LG/BK
F14 18 LG/YL
S117
14
AIRBAG CONTROL MODULE
(8W-43-2)
F18 20 LG/BK
F18 20 LG/BK
F18 20 LG/BK
A
RADIATOR FAN HIGH RELAY (IN PDC)
(8W-42-8)
C
A
RADIATOR FAN HIGH/ LOW RELAY (IN PDC)
(8W-42-8)
C
A
A/C COMPRESSOR CLUTCH RELAY (IN PDC)
(8W-42-7)
C

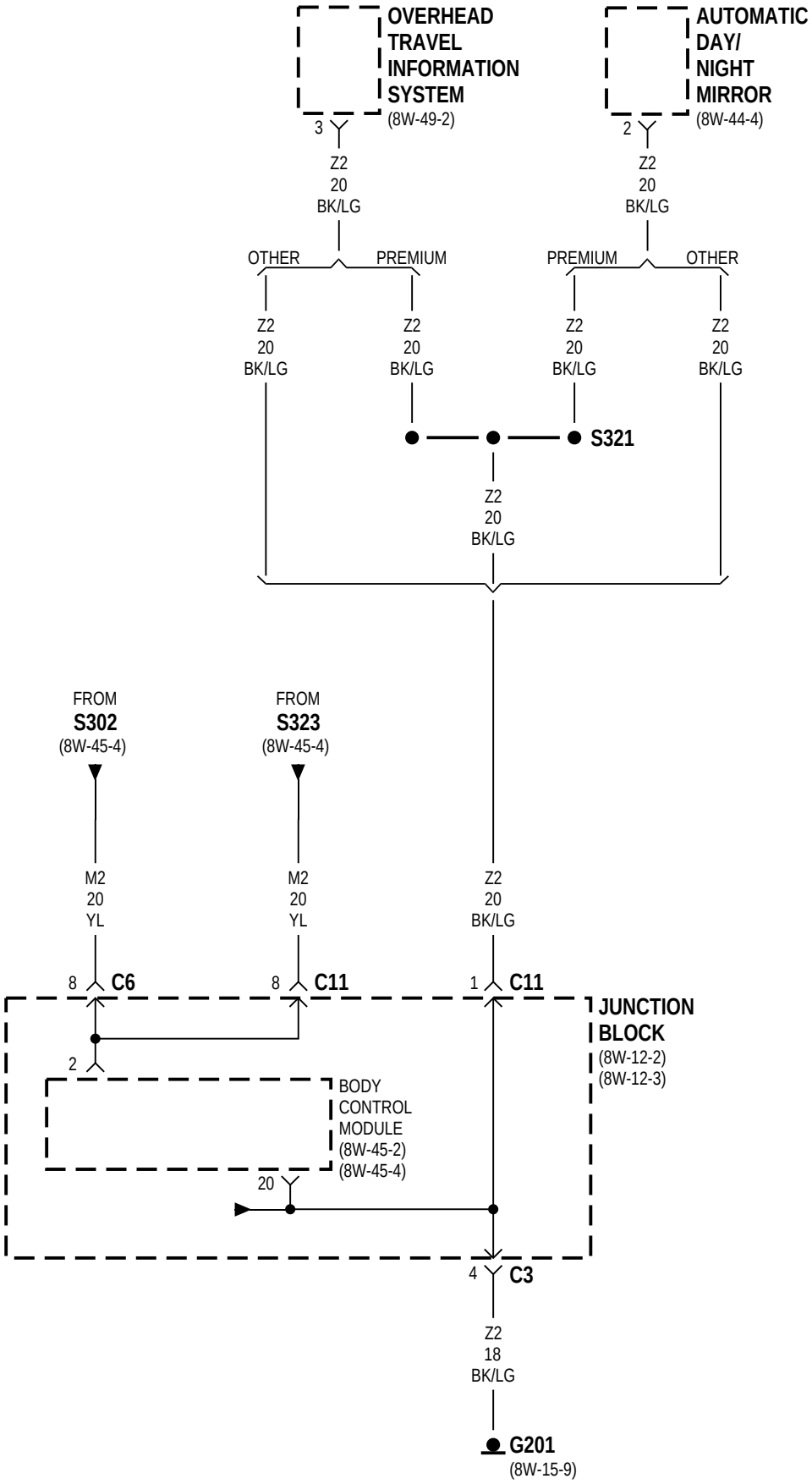

BATT A34
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
CIRCUIT BREAKER NO. 2 20A
83
DOOR LOCK RELAY
(8W-61-3)
78
DOOR UNLOCK RELAY
(8W-61-3)
88
DRIVER DOOR UNLOCK RELAY
(8W-61-3)
85
80
90
15
19
13
BODY CONTROL MODULE
(8W-45-10)
4
3
4 C7
3 C7
8 C10
10 C10
F35 16 RD
2 C306
F35 16 RD
1
RIGHT POWER SEAT SWITCH
(8W-63-3)
F35 16 RD
2 C307
F35 16 RD
S77 18 VT/OR
S76 18 LG/PK
2
SPEED PROPORTIONAL STEERING SOLENOID
(8W-65-2)
1
OTHER
MEMORY/ HEATED
F35 16 RD
F35 16 RD
1
LEFT POWER SEAT SWITCH
(8W-63-2)
2 C4
MEMORY HEATED SEAT/ MIRROR MODULE
(8W-63-8)

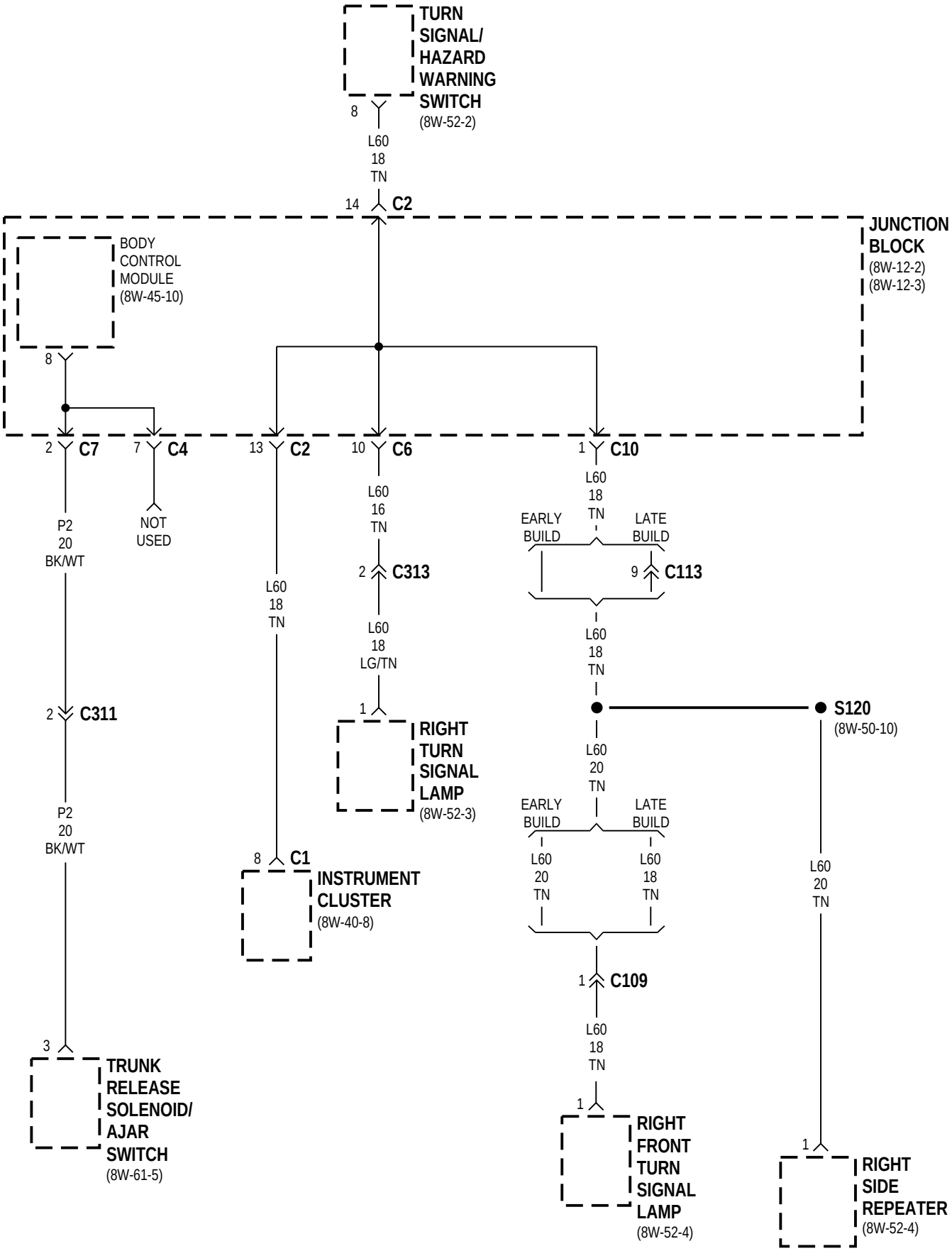

BATT A34
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
CIRCUIT BREAKER NO. 2 20A
82
84
DOOR LOCK RELAY
(8W-61-3)
81
77
79
DOOR UNLOCK RELAY
(8W-61-3)
76
87
89
DRIVER DOOR UNLOCK RELAY
(8W-61-3)
86
3 C6
4 C6
5 C6
11 C7
12 C7
7 C6
10 C7
10 C300
P55 16 DB
3
LEFT FRONT DOOR AJAR SWITCH/ LOCK MOTOR
(8W-61-3)
P33 16 OR
P34 16 PK/BK
S303
3 C305
3 C302
4
RIGHT REAR DOOR AJAR SWITCH/ LOCK MOTOR
(8W-61-4)
5 C304
S304
P34 16 PK/BK
5 C305
10 C302
RIGHT FRONT DOOR AJAR SWITCH/ LOCK MOTOR
(8W-61-4)
3 C300
3 C304
LEFT REAR DOOR AJAR SWITCH/ LOCK MOTOR
(8W-61-3)
RIGHT FRONT DOOR AJAR SWITCH/ LOCK MOTOR
(8W-61-3)
LEFT FRONT DOOR AJAR SWITCH/ LOCK MOTOR
(8W-61-3)
LEFT REAR DOOR AJAR SWITCH/ LOCK MOTOR
(8W-61-4)
Z1 14 BK
G300
(8W-15-12)

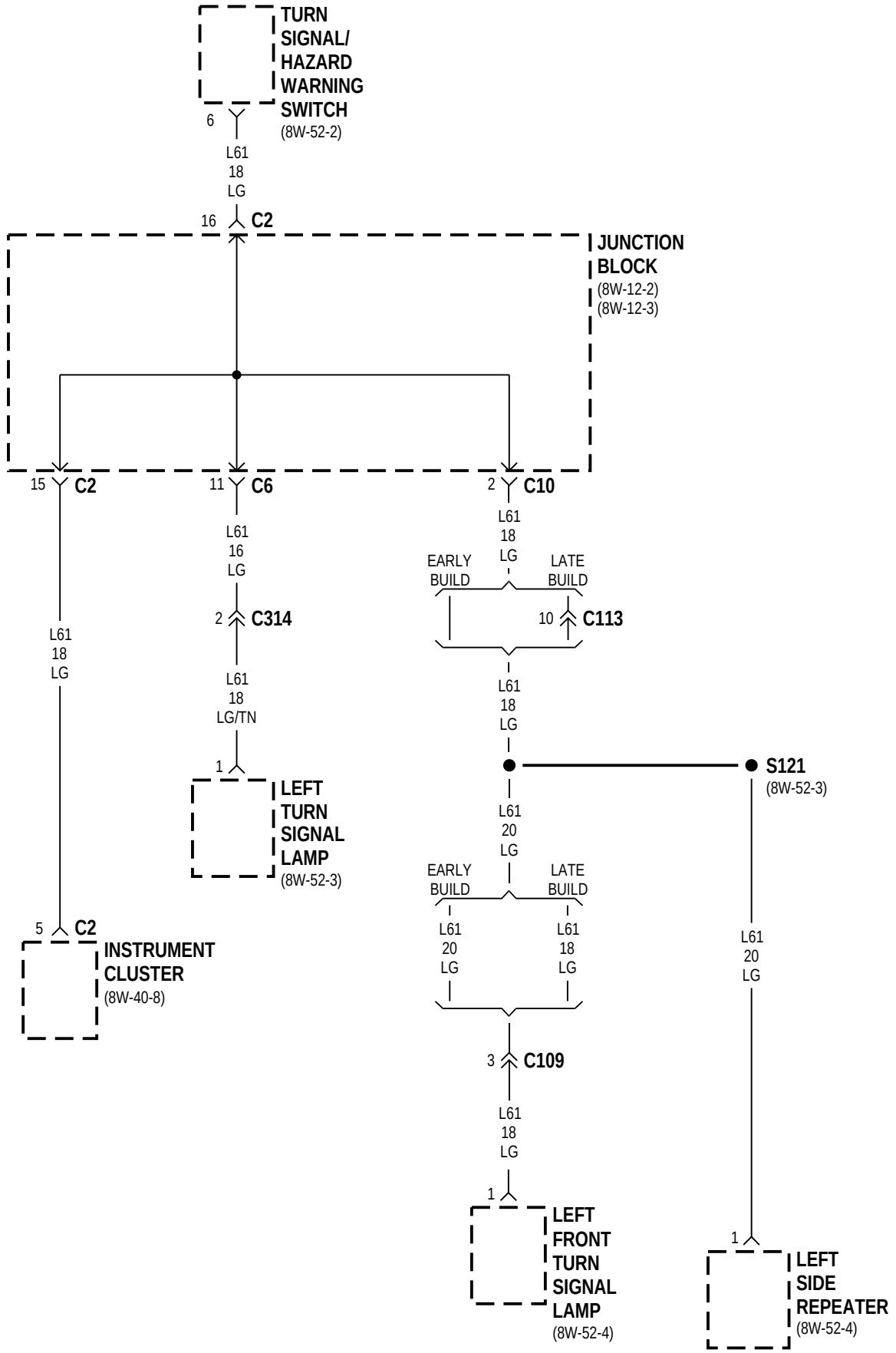

OVERHEAD MAP/ COURTESY LAMP
(8W-44-2)
C
BASE
PREMIUM
Z1
20
BK
S320
(8W-15-10)
Z1
16
BK
HEADLAMP DIMMER SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-50-5)
7
L324
20
WT/LG
12
C4
3
C11
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
DAYTIME RUNNING LAMP MODULE (EXCEPT BUILT-UP-EXPORT)
(8W-50-11)
1
57
HIGH BEAM HEADLAMP RELAY
(8W-50-5)
56
5
C4
10
C7
Z1
14
BK
G300
(8W-15-12)
L324
20
WT/LG
10
C1
INSTRUMENT CLUSTER
(8W-40-8)


BATT A37
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
69
70
SPARE RELAY
68
71
12
BODY CONTROL MODULE
(8W-45-11)
BODY CONTROL MODULE
(8W-45-2)
(8W-45-11)
1
10
4 C2
7 C11
8 C2
4 C11
A37
16
RD
Z20
20
BK/OR
D25
20
VT/YL
NOT USED
1 C204
5
OVERHEAD TRAVEL INFORMATION SYSTEM
(8W-49-2)
A37
16
RD
G200
(8W-15-7)
4
SUNROOF CONTROL MODULE
(8W-64-2)


RUN F20
(8W-12-16)
TRANSMISSION RANGE SENSOR
(8W-31-5)
6
L1
20
VT/BK
2 C107
L1
20
VT/BK
6 C10
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
DAYTIME RUNNING LAMP MODULE (EXCEPT BUILT-UP-EXPORT)
(8W-50-11)
5
5 C11
12 C6
1 C7
3 C10
13 C3
L1
20
VT/BK
L1
18
VT/BK
G9
20
GY/BK
G9
20
GY/BK
G9
22
GY/BK
3
AUTOMATIC DAY/ NIGHT MIRROR
(8W-44-4)
PARK BRAKE SWITCH
(8W-40-6)
B
BRAKE PRESSURE SWITCH
(8W-40-6)
3 C2
INSTRUMENT CLUSTER
(8W-40-6)
S310
(8W-51-3)
L1
18
VT/BK
L1
18
VT/BK
5 C314
5 C313
L1
18
VT/BK
L1
18
VT/BK
1
1
LEFT BACK-UP LAMP
(8W-51-3)
RIGHT BACK-UP LAMP
(8W-51-3)


OVERHEAD TRAVEL INFORMATION SYSTEM
(8W-49-2)
AUTOMATIC DAY/ NIGHT MIRROR
(8W-44-4)
3
2
Z2 20 BK/LG
OTHER
PREMIUM
S321
FROM S302 (8W-45-4)
FROM S323 (8W-45-4)
M2 20 YL
8 C6
8 C11
1 C11
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
BODY CONTROL MODULE
(8W-45-2)
(8W-45-4)
20
4 C3
Z2 18 BK/LG
G201
(8W-15-9)

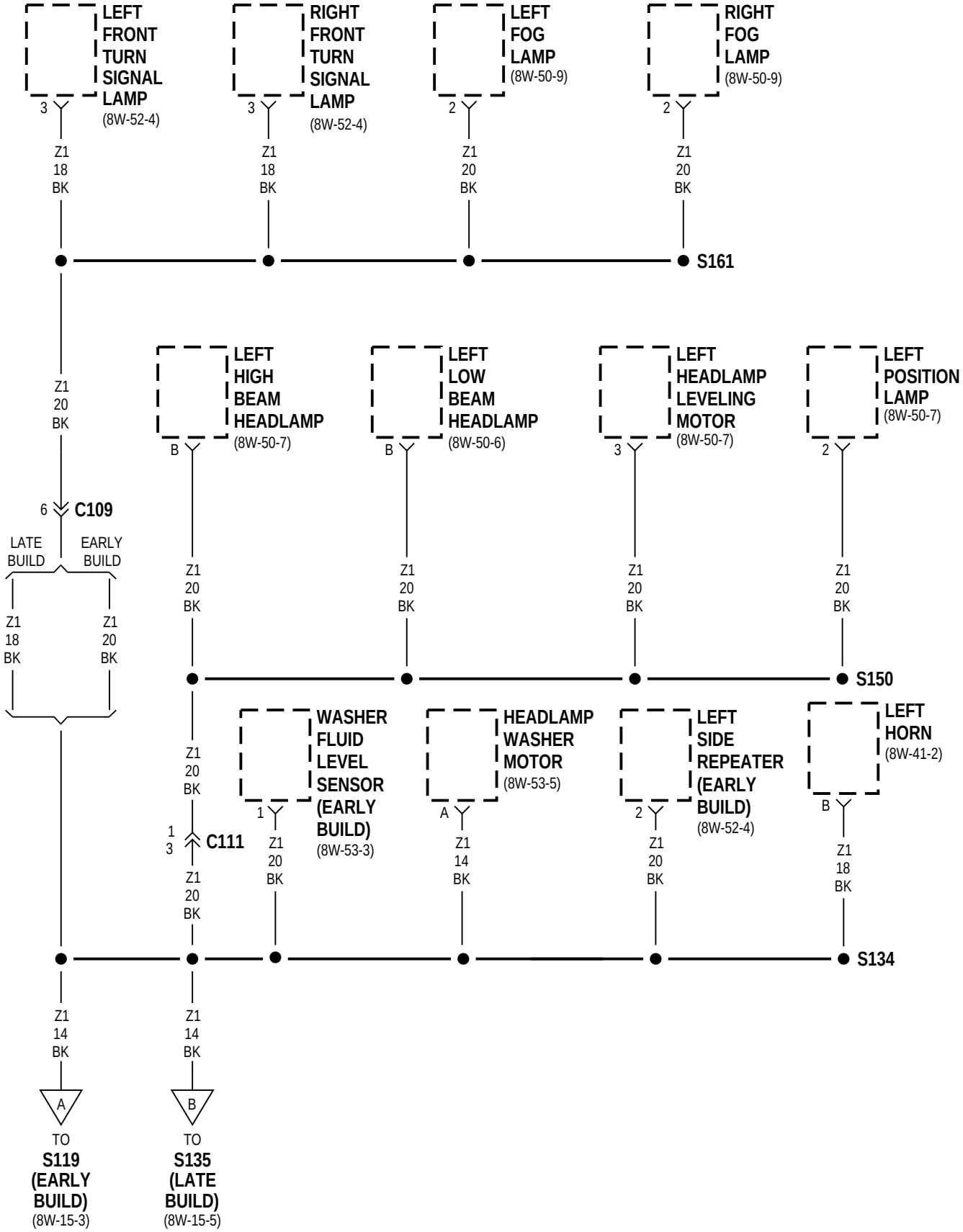

TURN SIGNAL/ HAZARD WARNING SWITCH
(8W-52-2)
8
L60 18 TN
14 C2
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
BODY CONTROL MODULE
(8W-45-10)
8
2 C7
7 C4
13 C2
10 C6
1 C10
P2 20 BK/WT
NOT USED
L60 18 TN
L60 16 TN
2 C313
L60 18 LG/TN
1
RIGHT TURN SIGNAL LAMP
(8W-52-3)
L60 18 TN
EARLY BUILD
LATE BUILD
9 C113
L60 18 TN
S120
(8W-50-10)
2 C311
P2 20 BK/WT
8 C1
INSTRUMENT CLUSTER
(8W-40-8)
L60 20 TN
EARLY BUILD
LATE BUILD
L60 20 TN
L60 18 TN
1 C109
L60 18 TN
L60 20 TN
3
TRUNK RELEASE SOLENOID/ AJAR SWITCH
(8W-61-5)
1
RIGHT FRONT TURN SIGNAL LAMP
(8W-52-4)
1
RIGHT SIDE REPEATER
(8W-52-4)

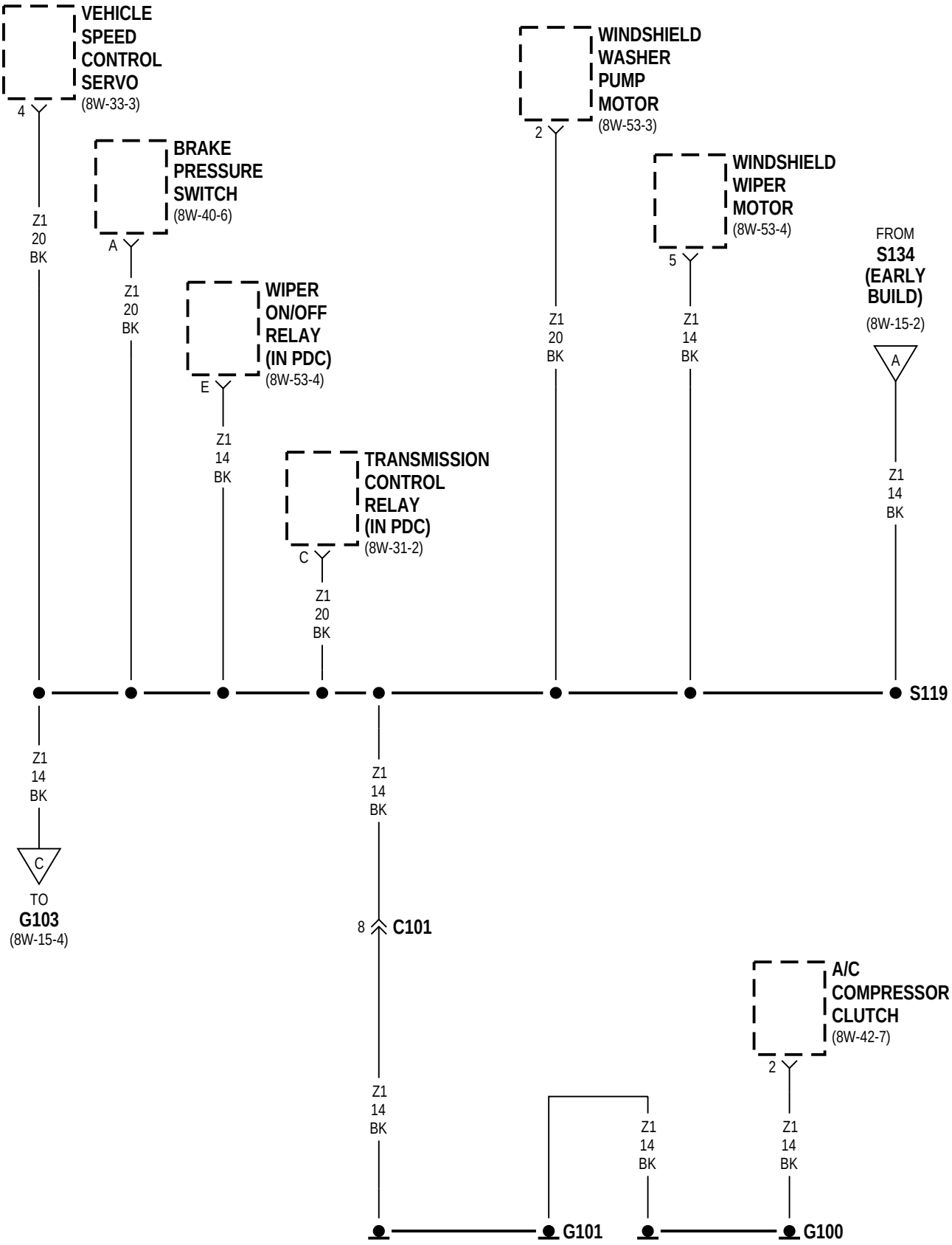

TURN SIGNAL/ HAZARD WARNING SWITCH
(8W-52-2)
6
L61 18 LG
16 C2
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
15 C2
11 C6
2 C10
L61 16 LG
2 C314
L61 18 LG/TN
1
LEFT TURN SIGNAL LAMP
(8W-52-3)
L61 18 LG
5 C2
INSTRUMENT CLUSTER
(8W-40-8)
L61 18 LG
EARLY BUILD
LATE BUILD
10 C113
L61 18 LG
S121
(8W-52-3)
L61 20 LG
EARLY BUILD
LATE BUILD
L61 20 LG
L61 18 LG
3 C109
L61 18 LG
1
LEFT FRONT TURN SIGNAL LAMP
(8W-52-4)
L61 20 LG
1
LEFT SIDE REPEATER
(8W-52-4)

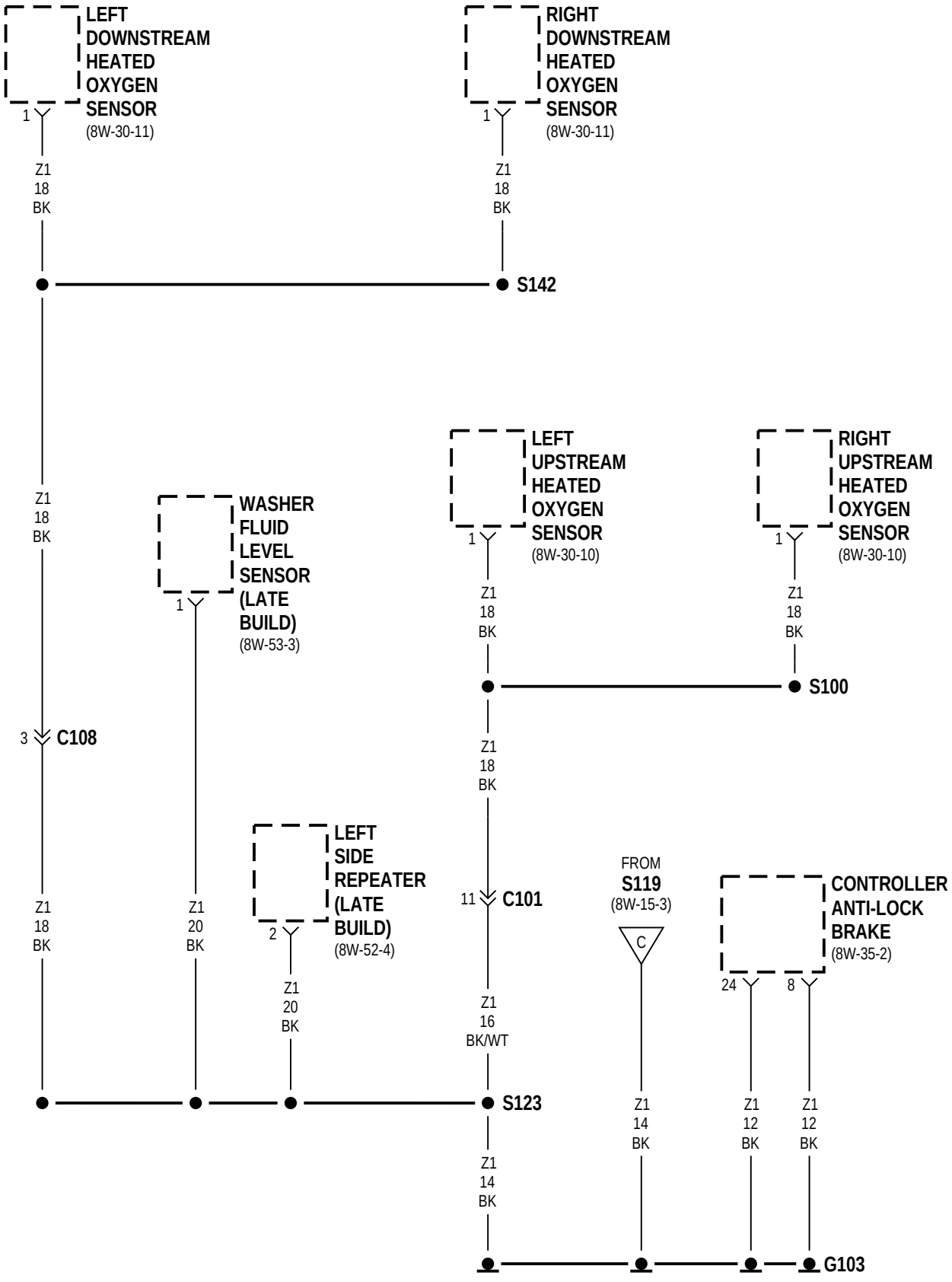
8W-15 GROUND DISTRIBUTION

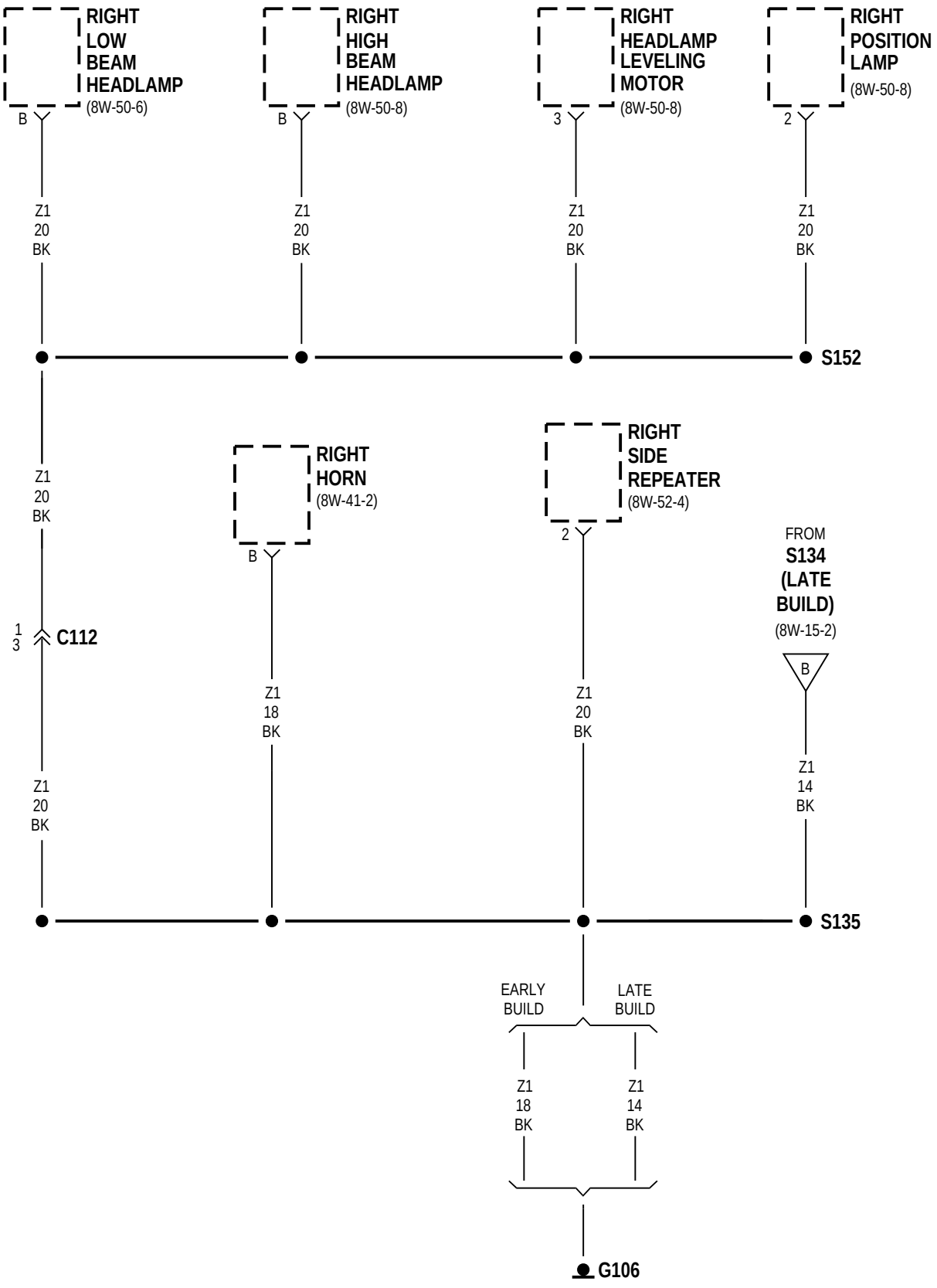
Component	Page
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Airbag Control Module	8W-15-9
Analog Clock	8W-15-9
Ash Receiver Lamp	8W-15-7
Automatic Day/Night Mirror	8W-15-8
Automatic Temperature Control Module	8W-15-7, 9
Automatic Temperature Control Power Module	8W-15-7
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Door Unlock Relay	8W-15-10
Driver Door Unlock Relay	8W-15-10
Fuel Pump Module	8W-15-14
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G101	8W-15-3
G102	8W-15-6
G103	8W-15-4
G105	8W-15-6
G106	8W-15-5
G108	8W-15-6
G200	8W-15-7
G201	8W-15-9
G300	8W-15-12
G301	8W-15-14
G302	8W-15-13
G303	8W-15-14
G400	8W-15-15
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Instrument Cluster	8W-15-7, 9
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Left Downstream Heated Oxygen Sensor	8W-15-4
Left Fog Lamp	8W-15-2
Left Front Door Ajar Switch/Lock Motor	8W-15-12
Left Front Power Door Lock Switch	8W-15-12
Left Front Power Window Switch	8W-15-12
Left Front Turn Signal Lamp	8W-15-2
Left Headlamp Leveling Motor	8W-15-2
Left Heated Recliner	8W-15-11
Left Heated Seat Switch	8W-15-11
Left High Beam Headlamp	8W-15-2
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Left Rear Fog Lamp	8W-15-11
Left Rear Reading/Courtesy Lamp Switch	8W-15-10
Left Side Repeater	8W-15-2, 4

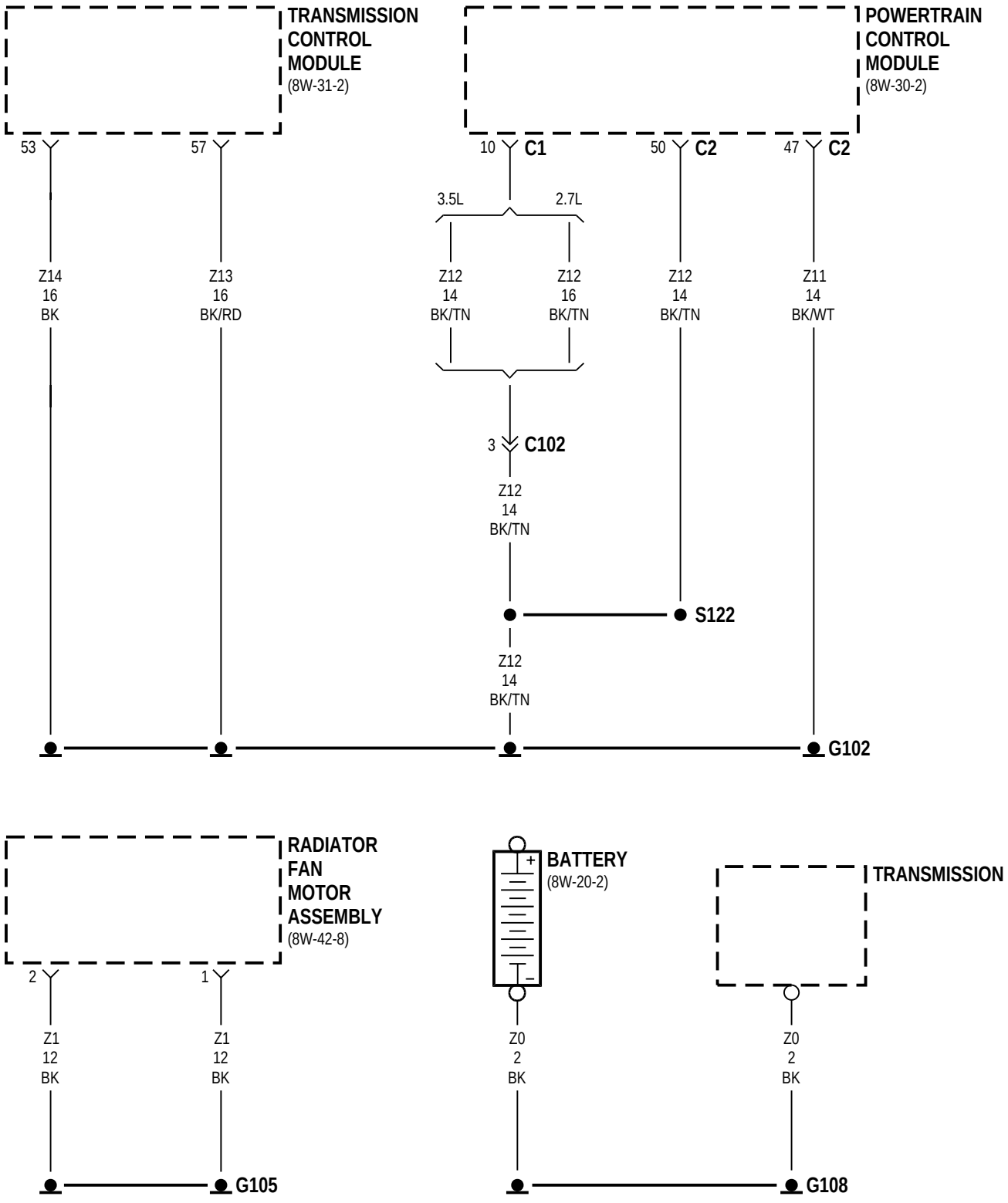
Component	Page
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Left Tail/Stop Lamp	8W-15-11
Left Turn Signal Lamp	8W-15-11
Left Upstream Heated Oxygen Sensor	8W-15-4
Left Visor/Vanity Lamp	8W-15-10
Manual Temperature Control Module	8W-15-7
Memory Heated Seat/Mirror Module	8W-15-11
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Overhead Map/Courtesy Lamp	8W-15-10
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Power Amplifier	8W-15-14
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Right Back-Up Lamp	8W-15-11
Right Downstream Heated Oxygen Sensor	8W-15-4
Right Fog Lamp	8W-15-2
Right Front Door Ajar Switch/Lock Motor	8W-15-14
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Right Front Turn Signal Lamp	8W-15-2
Right Headlamp Leveling Motor	8W-15-5
Right Heated Recliner	8W-15-12
Right Heated Seat Switch	8W-15-12
Right High Beam Headlamp	8W-15-5
Right Horn	8W-15-5
Right License Lamp	8W-15-13
Right Low Beam Headlamp	8W-15-5
Right Position Lamp	8W-15-5
Right Power Mirror	8W-15-14
Right Power Seat Switch	8W-15-12
Right Rear Door Ajar Switch/Lock Motor	8W-15-14
Right Rear Fog Lamp	8W-15-11
Right Rear Reading/Courtesy Lamp Switch	8W-15-10
Right Side Repeater	8W-15-5
Right Tail Lamp	8W-15-11
Right Tail/Stop Lamp	8W-15-11
Right Turn Signal Lamp	8W-15-11
Right Upstream Heated Oxygen Sensor	8W-15-4
Right Visor/Vanity Lamp	8W-15-10
Seat Belt Switch	8W-15-9
Sentry Key Immobilizer Module	8W-15-9
Stop Lamp Switch	8W-15-9
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Sunroof Limit Switch	8W-15-10
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Transmission Control Module	8W-15-6
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Trunk Knock Out Switch	8W-15-15
Trunk Release Solenoid/Ajar Switch	8W-15-15
Turn Signal/Hazard Warning Switch	8W-15-7
Vehicle Speed Control Servo	8W-15-3
Washer Fluid Level Sensor	8W-15-2
Washer Fluid Level Sensor	8W-15-4
Windshield Washer Pump Motor	8W-15-3
Windshield Wiper Motor	8W-15-3
Wiper On/Off Relay	8W-15-3

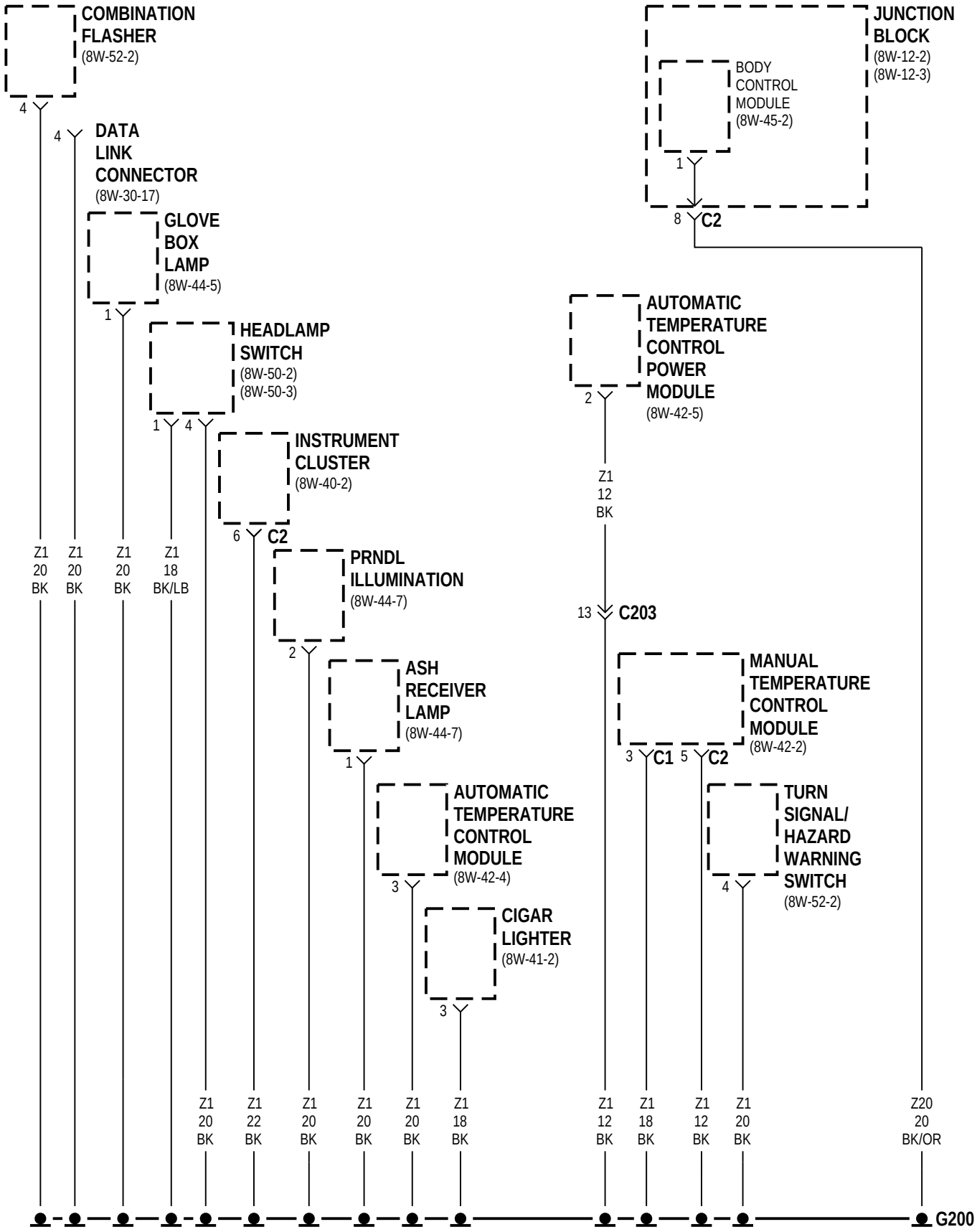

LEFT FRONT TURN SIGNAL LAMP (8W-52-4)
RIGHT FRONT TURN SIGNAL LAMP (8W-52-4)
LEFT FOG LAMP (8W-50-9)
RIGHT FOG LAMP (8W-50-9)
3
2
Z1 18 BK
Z1 20 BK
S161
LEFT HIGH BEAM HEADLAMP (8W-50-7)
LEFT LOW BEAM HEADLAMP (8W-50-6)
LEFT HEADLAMP LEVELING MOTOR (8W-50-7)
LEFT POSITION LAMP (8W-50-7)
B
6 C109
LATE BUILD
EARLY BUILD
Z1 18 BK
S150
WASHER FLUID LEVEL SENSOR (EARLY BUILD) (8W-53-3)
HEADLAMP WASHER MOTOR (8W-53-5)
LEFT SIDE REPEATER (EARLY BUILD) (8W-52-4)
LEFT HORN (8W-41-2)
1
A
B
1 3 C111
Z1 14 BK
S134
TO S119 (EARLY BUILD) (8W-15-3)
TO S135 (LATE BUILD) (8W-15-5)

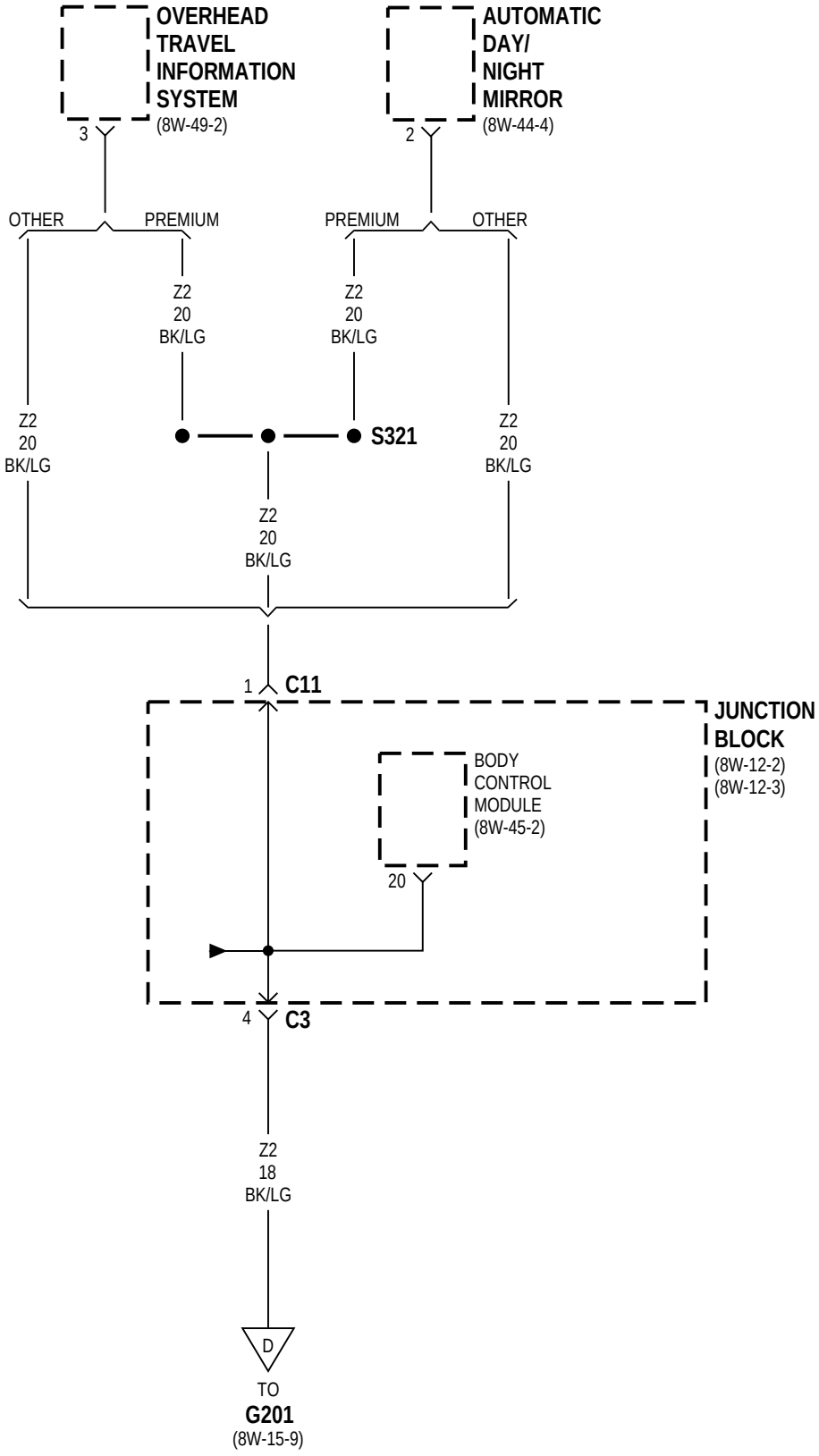

VEHICLE SPEED CONTROL SERVO
(8W-33-3)
4
Z1
20
BK
BRAKE PRESSURE SWITCH
(8W-40-6)
A
Z1
20
BK
WIPER ON/OFF RELAY (IN PDC)
(8W-53-4)
E
Z1
14
BK
TRANSMISSION CONTROL RELAY (IN PDC)
(8W-31-2)
C
Z1
20
BK
WINDSHIELD WASHER PUMP MOTOR
(8W-53-3)
2
Z1
20
BK
WINDSHIELD WIPER MOTOR
(8W-53-4)
5
Z1
14
BK
FROM
S134
(EARLY BUILD)
(8W-15-2)
A
Z1
14
BK
S119
Z1
14
BK
C
TO
G103
(8W-15-4)
Z1
14
BK
8
C101
Z1
14
BK
G101
Z1
14
BK
A/C COMPRESSOR CLUTCH
(8W-42-7)
2
Z1
14
BK
G100

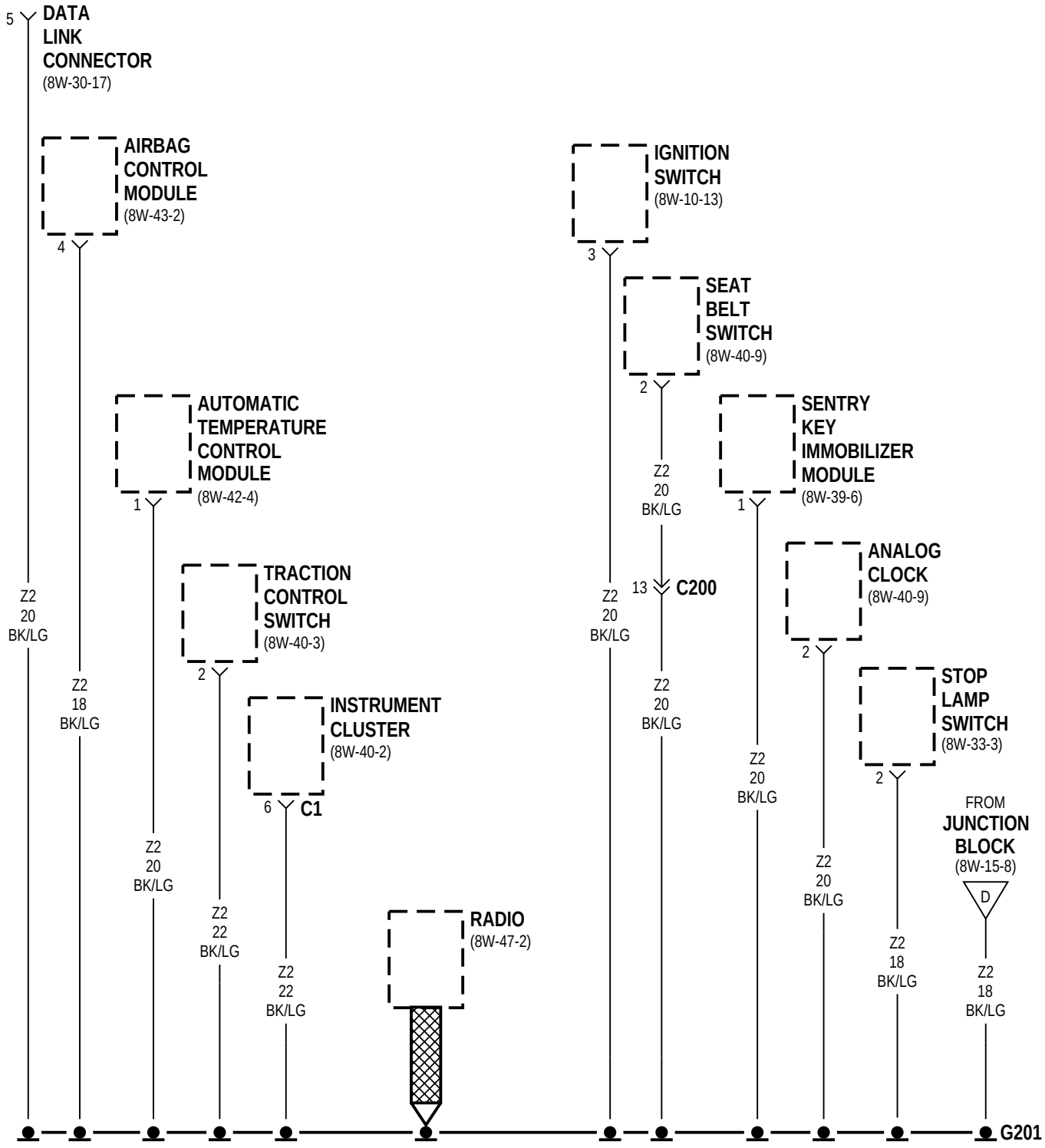

LEFT DOWNSTREAM HEATED OXYGEN SENSOR
(8W-30-11)
1
Z1
18
BK
RIGHT DOWNSTREAM HEATED OXYGEN SENSOR
(8W-30-11)
1
Z1
18
BK
S142
Z1
18
BK
WASHER FLUID LEVEL SENSOR (LATE BUILD)
(8W-53-3)
1
LEFT UPSTREAM HEATED OXYGEN SENSOR
(8W-30-10)
1
Z1
18
BK
RIGHT UPSTREAM HEATED OXYGEN SENSOR
(8W-30-10)
1
Z1
18
BK
S100
3
C108
Z1
18
BK
Z1
20
BK
LEFT SIDE REPEATER (LATE BUILD)
(8W-52-4)
2
Z1
20
BK
Z1
18
BK
11
C101
Z1
16
BK/WT
FROM
S119
(8W-15-3)
C
CONTROLLER ANTI-LOCK BRAKE
(8W-35-2)
24
8
S123
Z1
14
BK
Z1
12
BK
Z1
12
BK
Z1
14
BK
G103

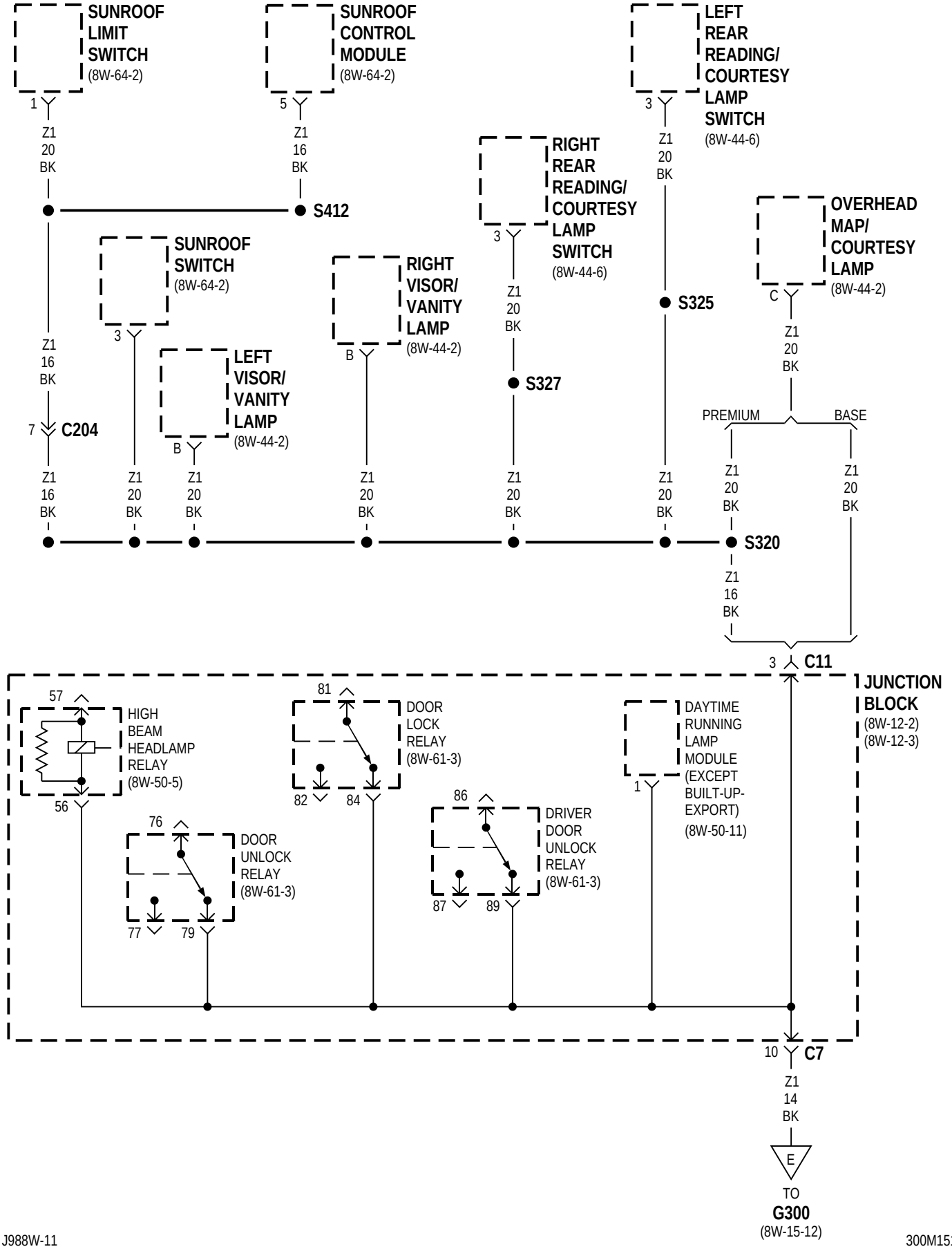

RIGHT LOW BEAM HEADLAMP
(8W-50-6)
B
RIGHT HIGH BEAM HEADLAMP
(8W-50-8)
B
RIGHT HEADLAMP LEVELING MOTOR
(8W-50-8)
3
RIGHT POSITION LAMP
(8W-50-8)
2
Z1 20 BK
S152
RIGHT HORN
(8W-41-2)
B
RIGHT SIDE REPEATER
(8W-52-4)
2
FROM S134 (LATE BUILD)
(8W-15-2)
B
Z1 14 BK
1
3
C112
Z1 18 BK
Z1 20 BK
S135
EARLY BUILD
LATE BUILD
Z1 18 BK
Z1 14 BK
G106

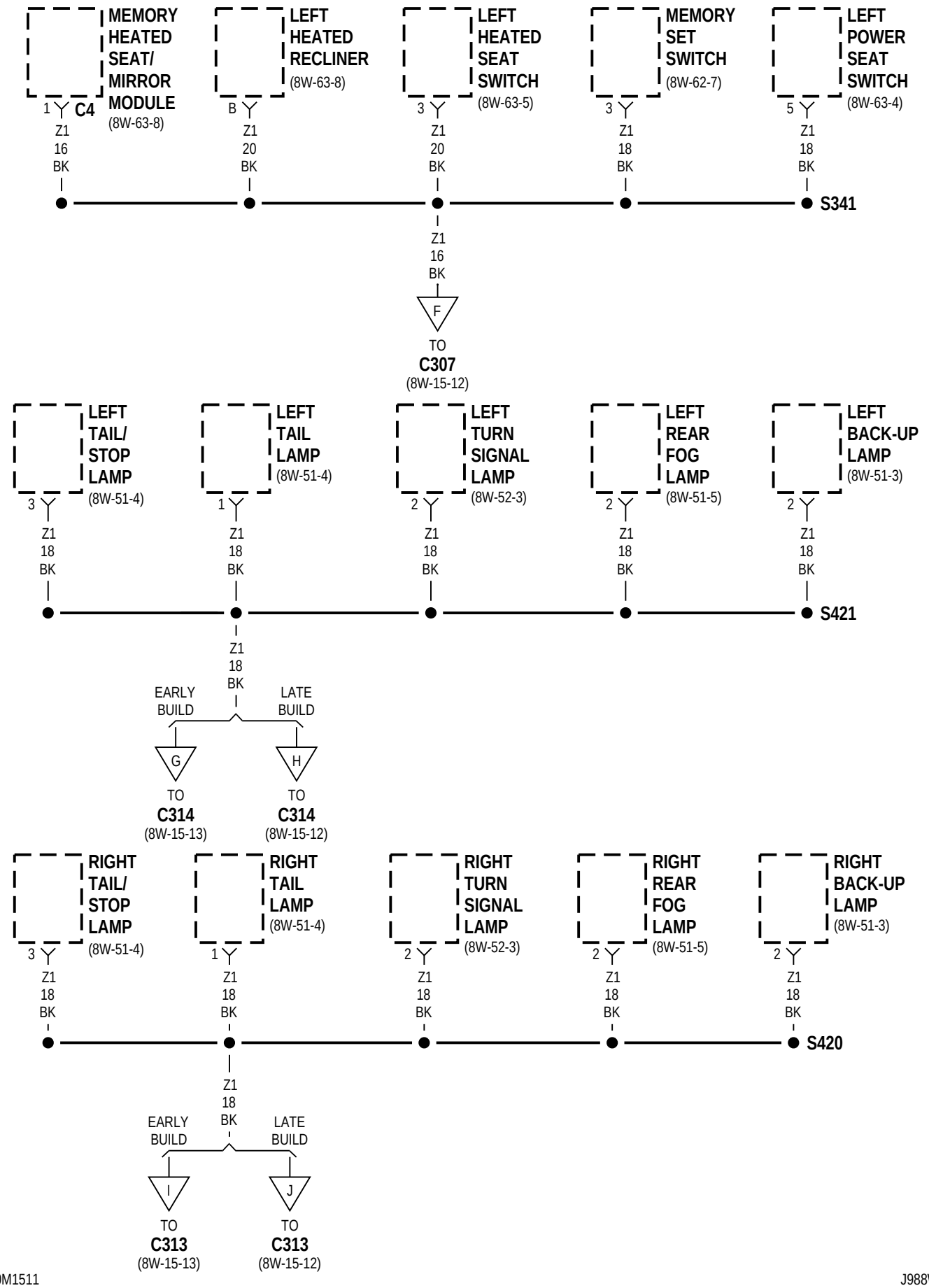

TRANSMISSION CONTROL MODULE
(8W-31-2)
POWERTRAIN CONTROL MODULE
(8W-30-2)
53
57
10 C1
50 C2
47 C2
3.5L
2.7L
Z14 16 BK
Z13 16 BK/RD
Z12 14 BK/TN
Z12 16 BK/TN
Z12 14 BK/TN
Z11 14 BK/WT
3 C102
Z12 14 BK/TN
S122
Z12 14 BK/TN
G102
RADIATOR FAN MOTOR ASSEMBLY
(8W-42-8)
BATTERY
(8W-20-2)
TRANSMISSION
2
1
Z1 12 BK
Z1 12 BK
Z0 2 BK
Z0 2 BK
G105
G108

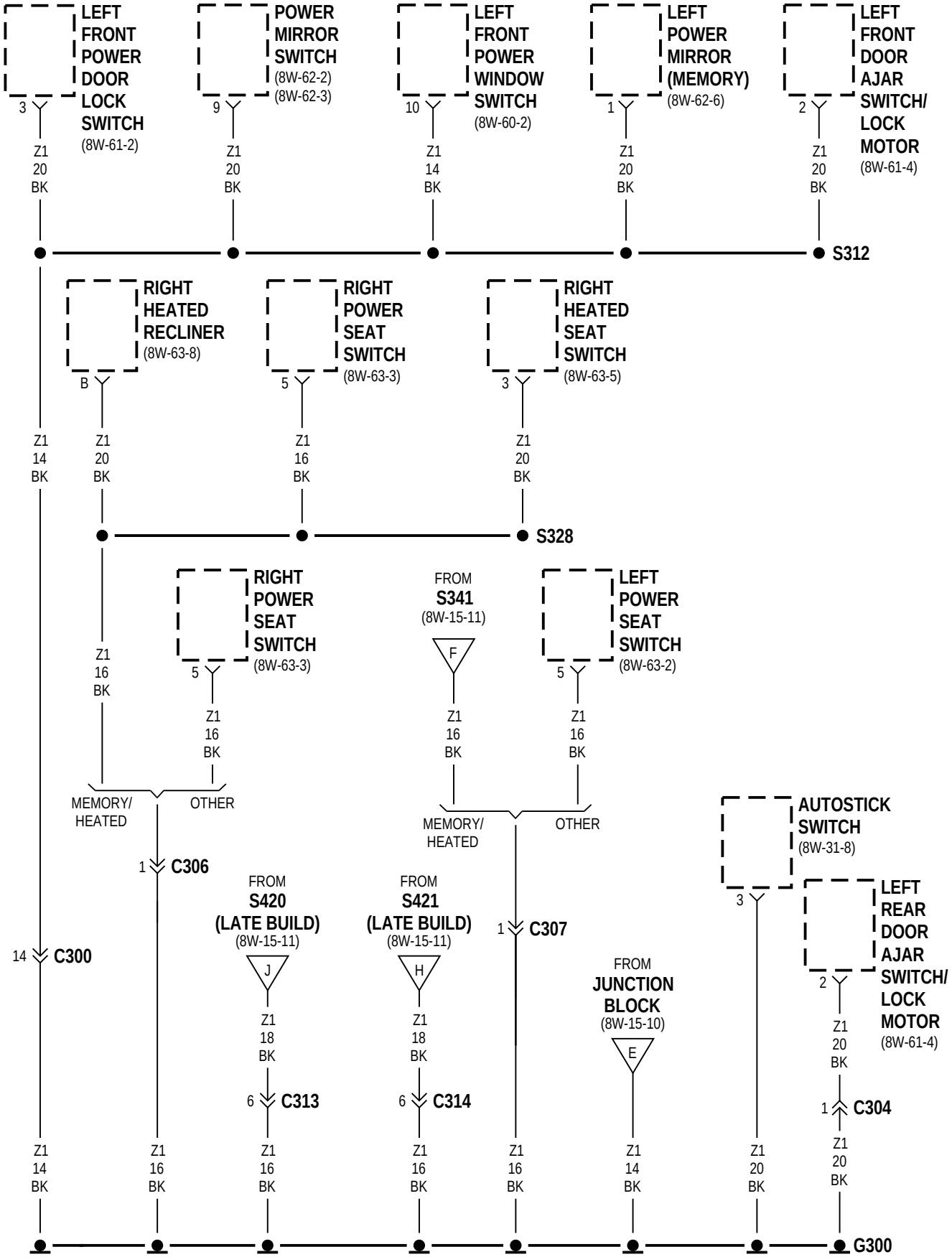

COMBINATION FLASHER (8W-52-2)
4
4
DATA LINK CONNECTOR (8W-30-17)
GLOVE BOX LAMP (8W-44-5)
1
HEADLAMP SWITCH (8W-50-2) (8W-50-3)
1
4
INSTRUMENT CLUSTER (8W-40-2)
6
C2
PRNDL ILLUMINATION (8W-44-7)
2
ASH RECEIVER LAMP (8W-44-7)
1
AUTOMATIC TEMPERATURE CONTROL MODULE (8W-42-4)
3
CIGAR LIGHTER (8W-41-2)
3
JUNCTION BLOCK (8W-12-2) (8W-12-3)
BODY CONTROL MODULE (8W-45-2)
1
8
C2
AUTOMATIC TEMPERATURE CONTROL POWER MODULE (8W-42-5)
2
Z1 12 BK
13
C203
MANUAL TEMPERATURE CONTROL MODULE (8W-42-2)
3
C1
5
C2
TURN SIGNAL/ HAZARD WARNING SWITCH (8W-52-2)
4
Z1 20 BK
Z1 20 BK
Z1 20 BK
Z1 18 BK/LB
Z1 20 BK
Z1 22 BK
Z1 20 BK
Z1 20 BK
Z1 20 BK
Z1 18 BK
Z1 12 BK
Z1 18 BK
Z1 12 BK
Z1 20 BK
Z20 20 BK/OR
G200

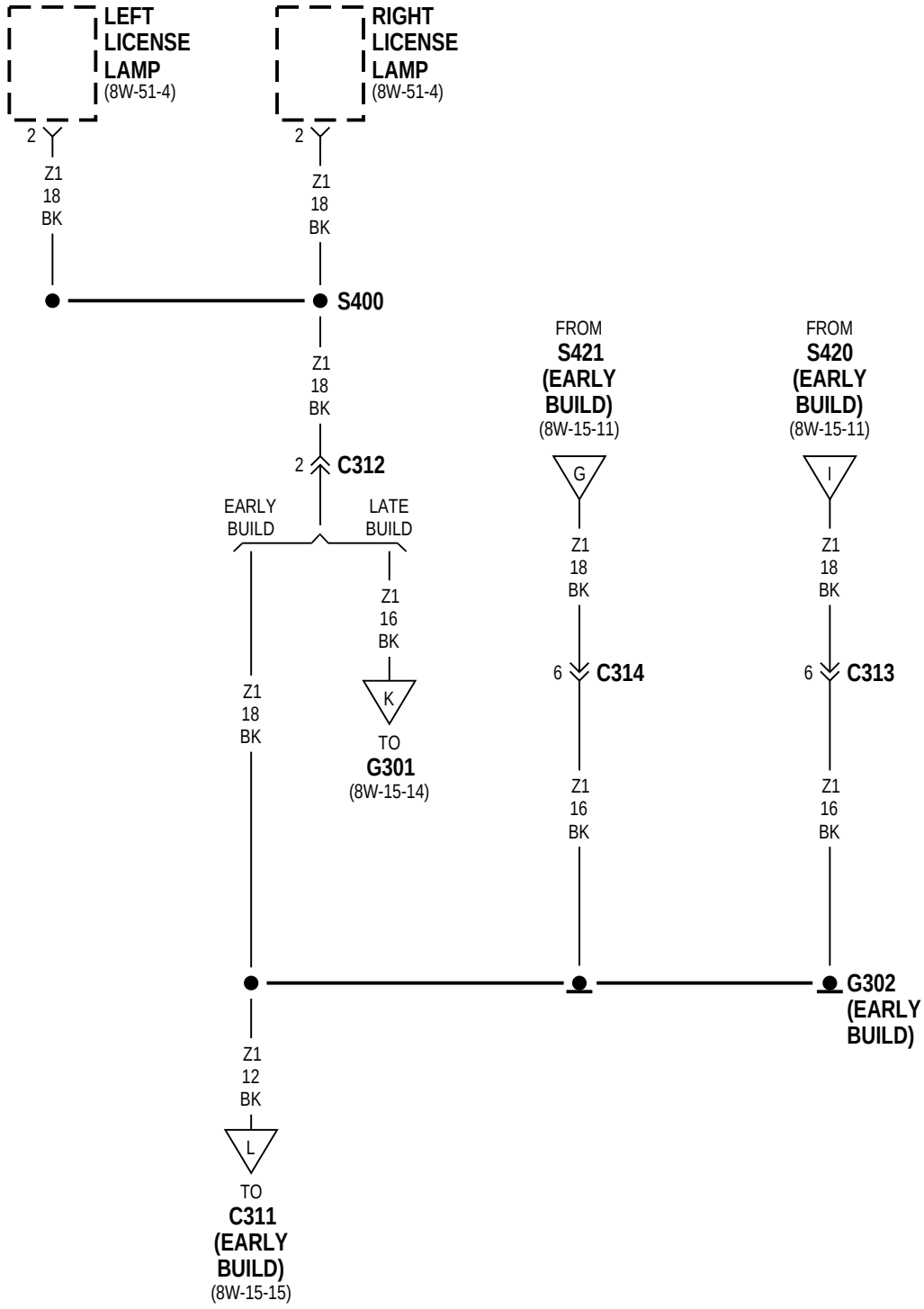

OVERHEAD TRAVEL INFORMATION SYSTEM
(8W-49-2)
3
AUTOMATIC DAY/ NIGHT MIRROR
(8W-44-4)
2
OTHER
PREMIUM
PREMIUM
OTHER
Z2 20 BK/LG
Z2 20 BK/LG
Z2 20 BK/LG
S321
Z2 20 BK/LG
Z2 20 BK/LG
1
C11
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
BODY CONTROL MODULE
(8W-45-2)
20
4
C3
Z2 18 BK/LG
D
TO
G201
(8W-15-9)

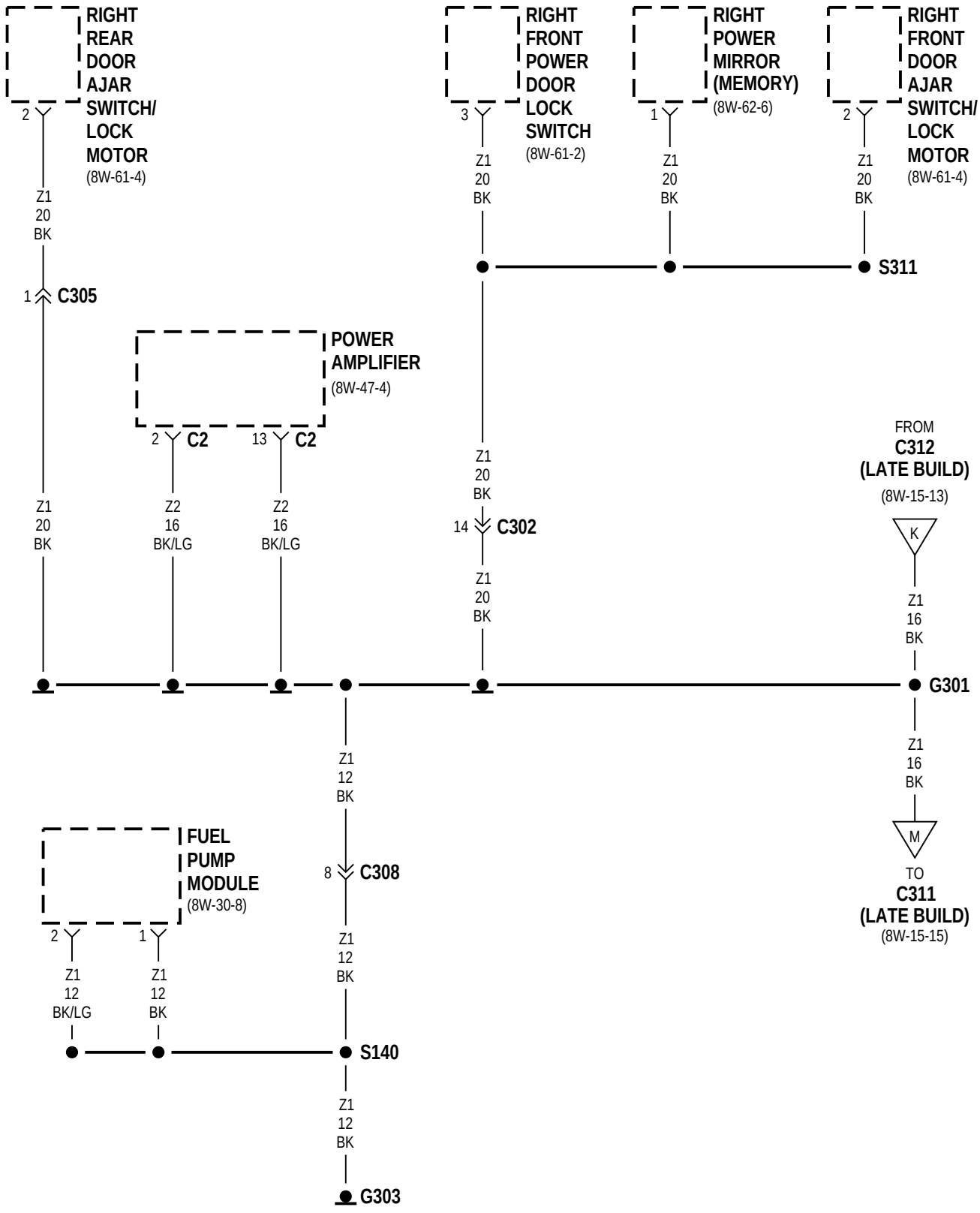

5
DATA LINK CONNECTOR
(8W-30-17)
AIRBAG CONTROL MODULE
(8W-43-2)
4
AUTOMATIC TEMPERATURE CONTROL MODULE
(8W-42-4)
1
TRACTION CONTROL SWITCH
(8W-40-3)
2
INSTRUMENT CLUSTER
(8W-40-2)
6
C1
RADIO
(8W-47-2)
IGNITION SWITCH
(8W-10-13)
3
SEAT BELT SWITCH
(8W-40-9)
2
SENTRY KEY IMMOBILIZER MODULE
(8W-39-6)
1
ANALOG CLOCK
(8W-40-9)
2
STOP LAMP SWITCH
(8W-33-3)
2
FROM JUNCTION BLOCK
(8W-15-8)
D
13
C200
Z2 20 BK/LG
Z2 18 BK/LG
Z2 22 BK/LG
G201

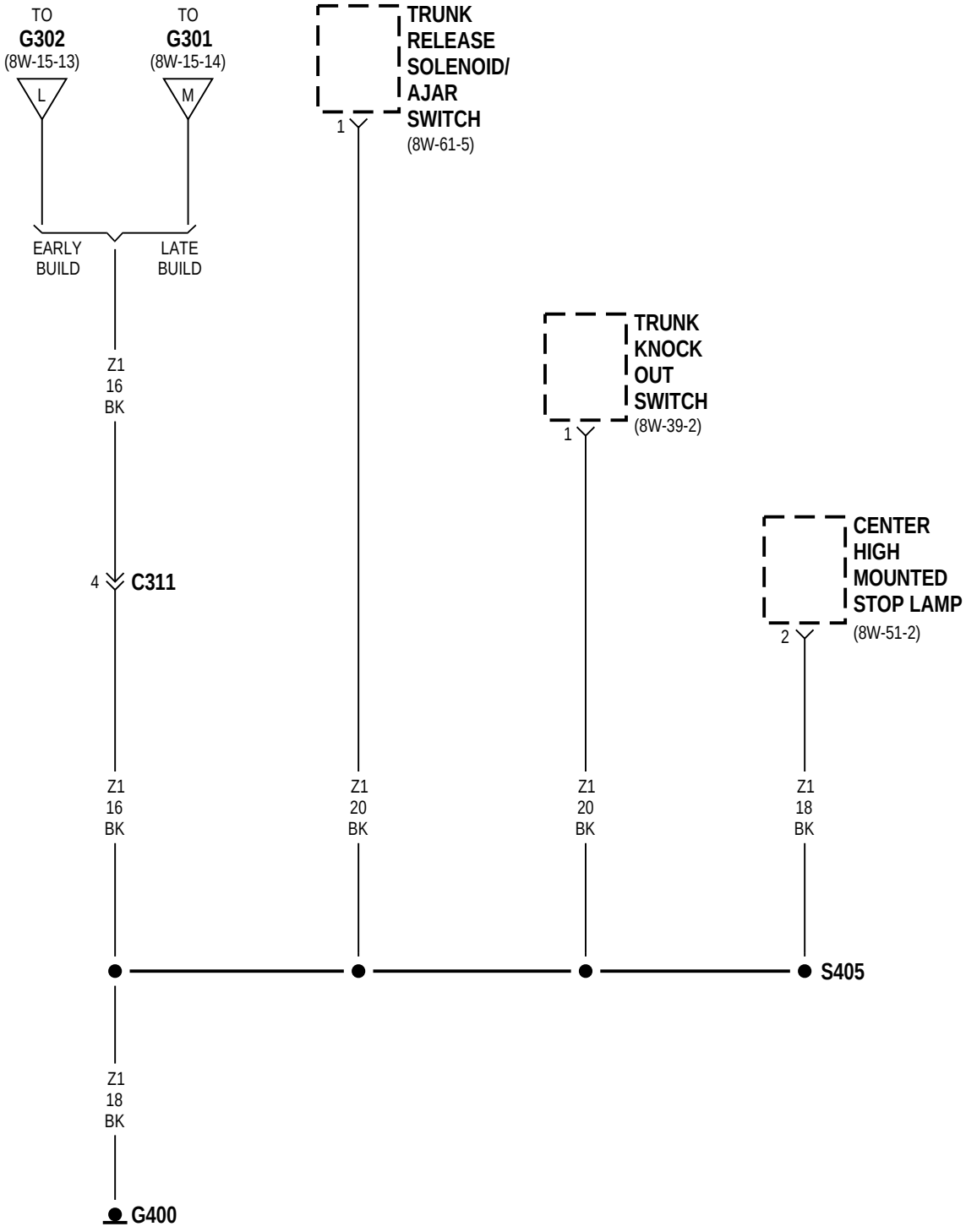

SUNROOF LIMIT SWITCH (8W-64-2)
1
Z1 20 BK
SUNROOF CONTROL MODULE (8W-64-2)
5
Z1 16 BK
S412
LEFT REAR READING/ COURTESY LAMP SWITCH (8W-44-6)
3
Z1 20 BK
S325
RIGHT REAR READING/ COURTESY LAMP SWITCH (8W-44-6)
3
Z1 20 BK
S327
OVERHEAD MAP/ COURTESY LAMP (8W-44-2)
C
Z1 20 BK
PREMIUM
BASE
SUNROOF SWITCH (8W-64-2)
3
Z1 20 BK
RIGHT VISOR/ VANITY LAMP (8W-44-2)
B
Z1 20 BK
LEFT VISOR/ VANITY LAMP (8W-44-2)
B
Z1 20 BK
Z1 16 BK
7
C204
Z1 16 BK
Z1 20 BK
Z1 20 BK
Z1 20 BK
Z1 20 BK
Z1 20 BK
S320
Z1 16 BK
3
C11
JUNCTION BLOCK (8W-12-2) (8W-12-3)
57
HIGH BEAM HEADLAMP RELAY (8W-50-5)
56
81
DOOR LOCK RELAY (8W-61-3)
82
84
DAYTIME RUNNING LAMP MODULE (EXCEPT BUILT-UP-EXPORT) (8W-50-11)
1
86
DRIVER DOOR UNLOCK RELAY (8W-61-3)
87
89
76
DOOR UNLOCK RELAY (8W-61-3)
77
79
10
C7
Z1 14 BK
E
TO
G300
(8W-15-12)


MEMORY HEATED SEAT/ MIRROR MODULE (8W-63-8)
1 C4
Z1 16 BK
LEFT HEATED RECLINER (8W-63-8)
B
Z1 20 BK
LEFT HEATED SEAT SWITCH (8W-63-5)
3
Z1 20 BK
MEMORY SET SWITCH (8W-62-7)
3
Z1 18 BK
LEFT POWER SEAT SWITCH (8W-63-4)
5
Z1 18 BK
S341
Z1 16 BK
F
TO C307 (8W-15-12)
LEFT TAIL/ STOP LAMP (8W-51-4)
3
Z1 18 BK
LEFT TAIL LAMP (8W-51-4)
1
Z1 18 BK
LEFT TURN SIGNAL LAMP (8W-52-3)
2
Z1 18 BK
LEFT REAR FOG LAMP (8W-51-5)
2
Z1 18 BK
LEFT BACK-UP LAMP (8W-51-3)
2
Z1 18 BK
S421
Z1 18 BK
EARLY BUILD
LATE BUILD
G
H
TO C314 (8W-15-13)
TO C314 (8W-15-12)
RIGHT TAIL/ STOP LAMP (8W-51-4)
3
Z1 18 BK
RIGHT TAIL LAMP (8W-51-4)
1
Z1 18 BK
RIGHT TURN SIGNAL LAMP (8W-52-3)
2
Z1 18 BK
RIGHT REAR FOG LAMP (8W-51-5)
2
Z1 18 BK
RIGHT BACK-UP LAMP (8W-51-3)
2
Z1 18 BK
S420
Z1 18 BK
EARLY BUILD
LATE BUILD
I
J
TO C313 (8W-15-13)
TO C313 (8W-15-12)


LEFT FRONT POWER DOOR LOCK SWITCH (8W-61-2)
3
Z1 20 BK
POWER MIRROR SWITCH (8W-62-2) (8W-62-3)
9
Z1 20 BK
LEFT FRONT POWER WINDOW SWITCH (8W-60-2)
10
Z1 14 BK
LEFT POWER MIRROR (MEMORY) (8W-62-6)
1
Z1 20 BK
LEFT FRONT DOOR AJAR SWITCH/ LOCK MOTOR (8W-61-4)
2
Z1 20 BK
S312
RIGHT HEATED RECLINER (8W-63-8)
B
Z1 20 BK
RIGHT POWER SEAT SWITCH (8W-63-3)
5
Z1 16 BK
RIGHT HEATED SEAT SWITCH (8W-63-5)
3
Z1 20 BK
Z1 14 BK
S328
RIGHT POWER SEAT SWITCH (8W-63-3)
5
Z1 16 BK
Z1 16 BK
MEMORY/ HEATED
OTHER
FROM S341 (8W-15-11)
F
Z1 16 BK
LEFT POWER SEAT SWITCH (8W-63-2)
5
Z1 16 BK
MEMORY/ HEATED
OTHER
AUTOSTICK SWITCH (8W-31-8)
3
LEFT REAR DOOR AJAR SWITCH/ LOCK MOTOR (8W-61-4)
2
Z1 20 BK
1 C304
Z1 20 BK
1 C306
FROM S420 (LATE BUILD) (8W-15-11)
J
Z1 18 BK
6 C313
FROM S421 (LATE BUILD) (8W-15-11)
H
Z1 18 BK
6 C314
1 C307
FROM JUNCTION BLOCK (8W-15-10)
E
14 C300
Z1 14 BK
Z1 16 BK
Z1 16 BK
Z1 16 BK
Z1 16 BK
Z1 14 BK
Z1 20 BK
G300

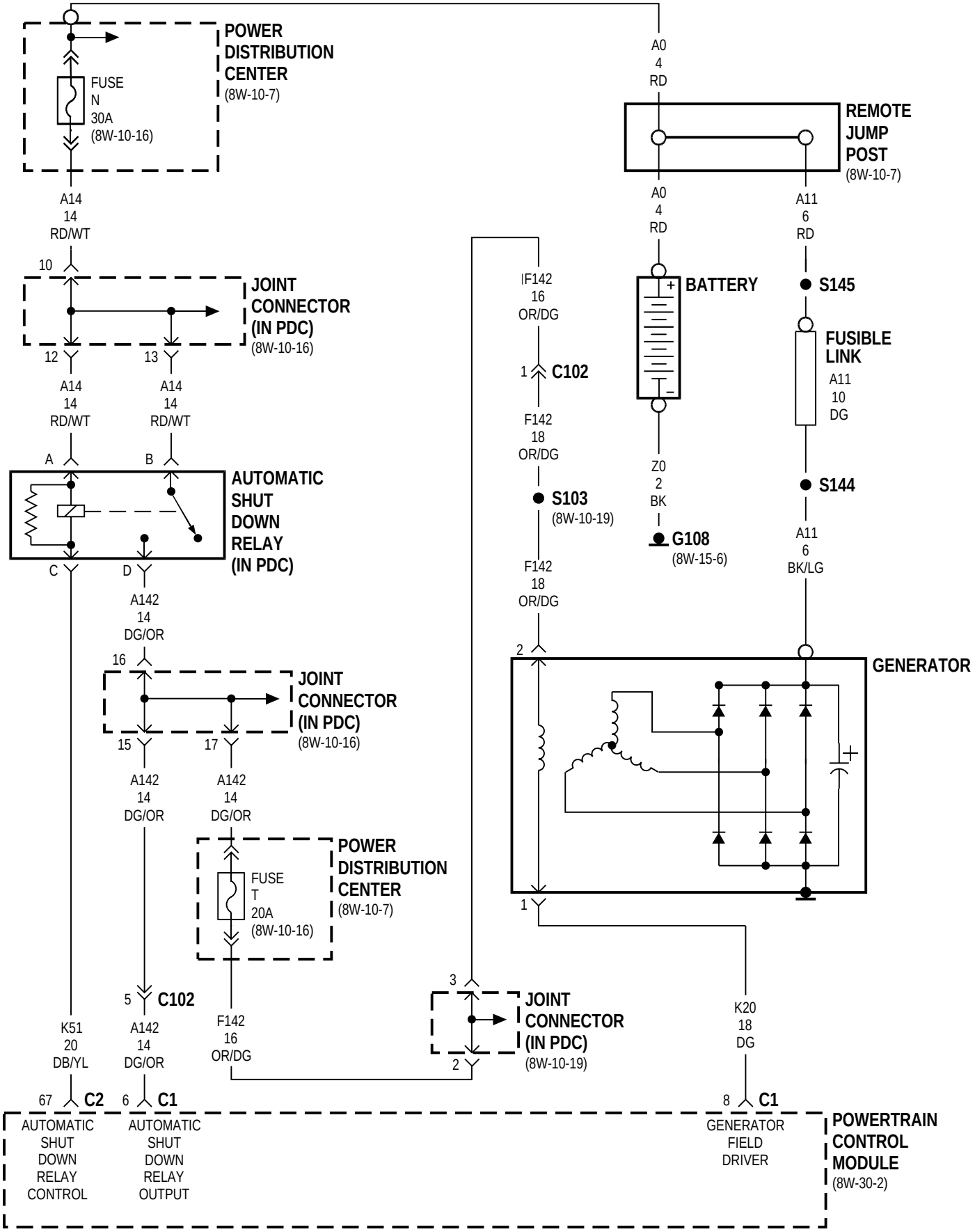

LEFT LICENSE LAMP (8W-51-4)
RIGHT LICENSE LAMP (8W-51-4)
2
Z1 18 BK
S400
C312
EARLY BUILD
LATE BUILD
Z1 16 BK
K
TO G301 (8W-15-14)
FROM S421 (EARLY BUILD) (8W-15-11)
FROM S420 (EARLY BUILD) (8W-15-11)
G
I
6
C314
C313
Z1 16 BK
G302 (EARLY BUILD)
Z1 12 BK
L
TO C311 (EARLY BUILD) (8W-15-15)


RIGHT REAR DOOR AJAR SWITCH/ LOCK MOTOR
(8W-61-4)
2
Z1 20 BK
1 C305
RIGHT FRONT POWER DOOR LOCK SWITCH
(8W-61-2)
3
Z1 20 BK
RIGHT POWER MIRROR (MEMORY)
(8W-62-6)
1
Z1 20 BK
RIGHT FRONT DOOR AJAR SWITCH/ LOCK MOTOR
(8W-61-4)
2
Z1 20 BK
S311
POWER AMPLIFIER
(8W-47-4)
2 C2
13 C2
Z1 20 BK
Z2 16 BK/LG
Z2 16 BK/LG
Z1 20 BK
14 C302
Z1 20 BK
FROM C312 (LATE BUILD)
(8W-15-13)
K
Z1 16 BK
G301
Z1 16 BK
M
TO C311 (LATE BUILD)
(8W-15-15)
Z1 12 BK
8 C308
Z1 12 BK
FUEL PUMP MODULE
(8W-30-8)
2
1
Z1 12 BK/LG
Z1 12 BK
S140
Z1 12 BK
G303


TO
G302
(8W-15-13)
L
TO
G301
(8W-15-14)
M
EARLY
BUILD
LATE
BUILD
Z1
16
BK
4
C311
Z1
16
BK
G400
TRUNK
RELEASE
SOLENOID/
AJAR
SWITCH
(8W-61-5)
1
Z1
20
BK
TRUNK
KNOCK
OUT
SWITCH
(8W-39-2)
1
Z1
20
BK
CENTER
HIGH
MOUNTED
STOP LAMP
(8W-51-2)
2
Z1
18
BK
S405
Z1
18
BK

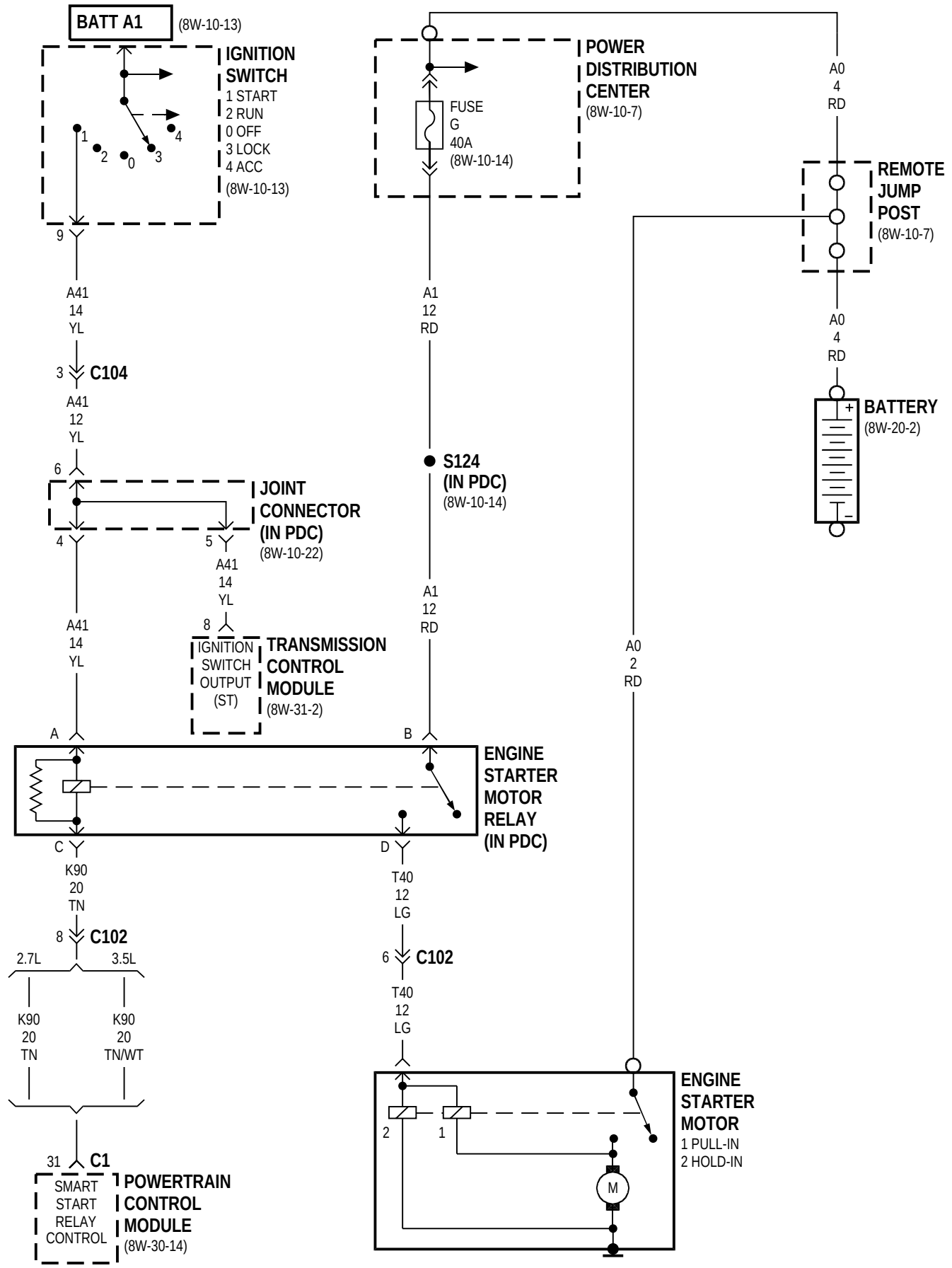
8W-20 CHARGING SYSTEM

Component	Page	Component	Page
Automatic Shut Down Relay	8W-20-2	Generator	8W-20-2
Battery	8W-20-2	Joint Connector	8W-20-2
Fuse N (PDC)	8W-20-2	Power Distribution Center	8W-20-2
Fuse T (PDC)	8W-20-2	Powertrain Control Module	8W-20-2
Fusible Link	8W-20-2	Remote Jump Post	8W-20-2
G108	8W-20-2		


POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE N 30A
(8W-10-16)
A14 14 RD/WT
10
JOINT CONNECTOR (IN PDC)
(8W-10-16)
12
13
A14 14 RD/WT
A14 14 RD/WT
A
B
AUTOMATIC SHUT DOWN RELAY (IN PDC)
C
D
A142 14 DG/OR
16
JOINT CONNECTOR (IN PDC)
(8W-10-16)
15
17
A142 14 DG/OR
A142 14 DG/OR
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE T 20A
(8W-10-16)
5 C102
A142 14 DG/OR
F142 16 OR/DG
K51 20 DB/YL
67 C2
6 C1
AUTOMATIC SHUT DOWN RELAY CONTROL
AUTOMATIC SHUT DOWN RELAY OUTPUT
A0 4 RD
REMOTE JUMP POST
(8W-10-7)
A0 4 RD
A11 6 RD
F142 16 OR/DG
1 C102
F142 18 OR/DG
S103
(8W-10-19)
F142 18 OR/DG
3
JOINT CONNECTOR (IN PDC)
(8W-10-19)
2
BATTERY
Z0 2 BK
G108
(8W-15-6)
S145
FUSIBLE LINK
A11 10 DG
S144
A11 6 BK/LG
2
GENERATOR
1
K20 18 DG
8 C1
GENERATOR FIELD DRIVER
POWERTRAIN CONTROL MODULE
(8W-30-2)

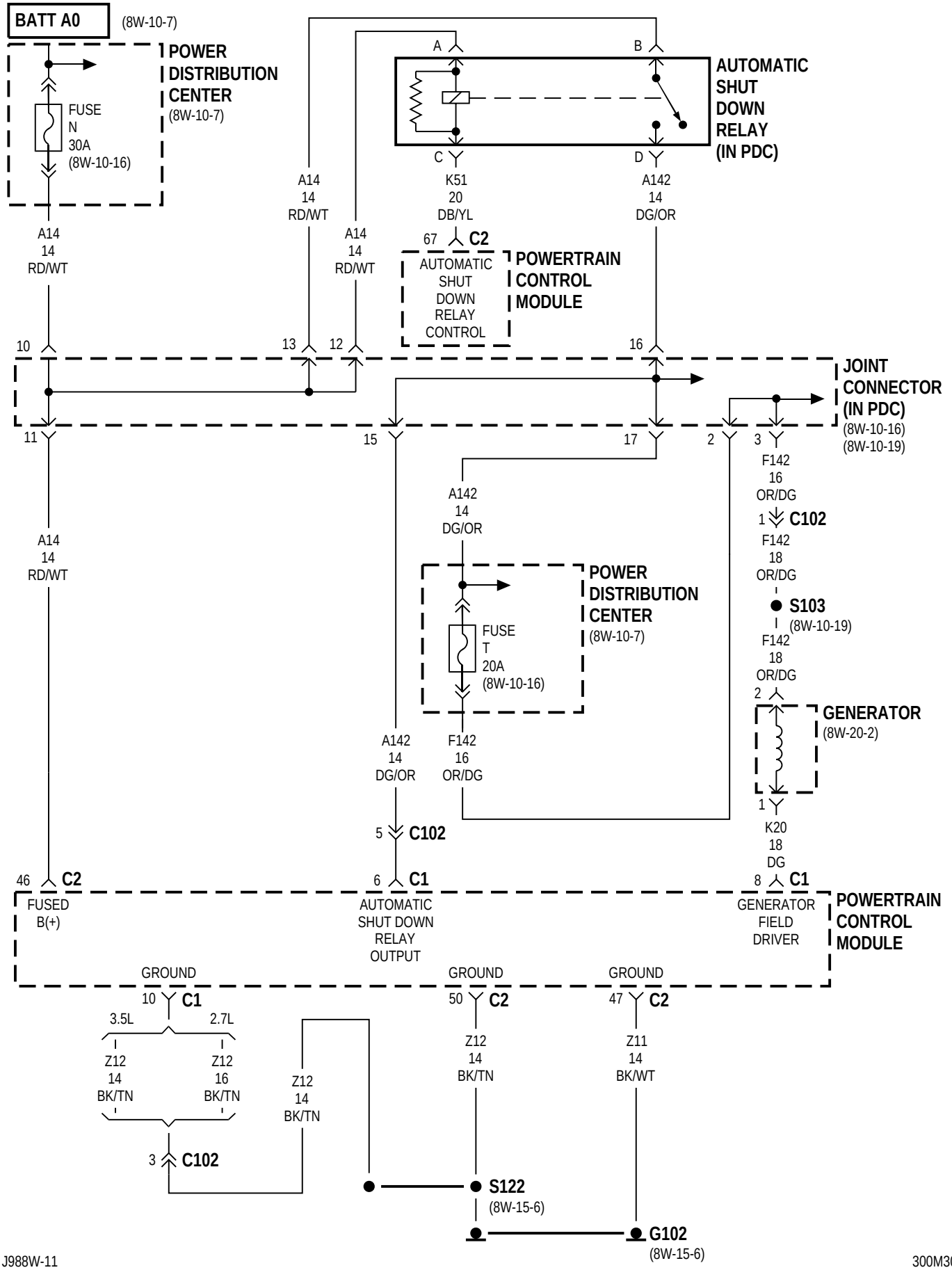
8W-21 STARTING SYSTEM

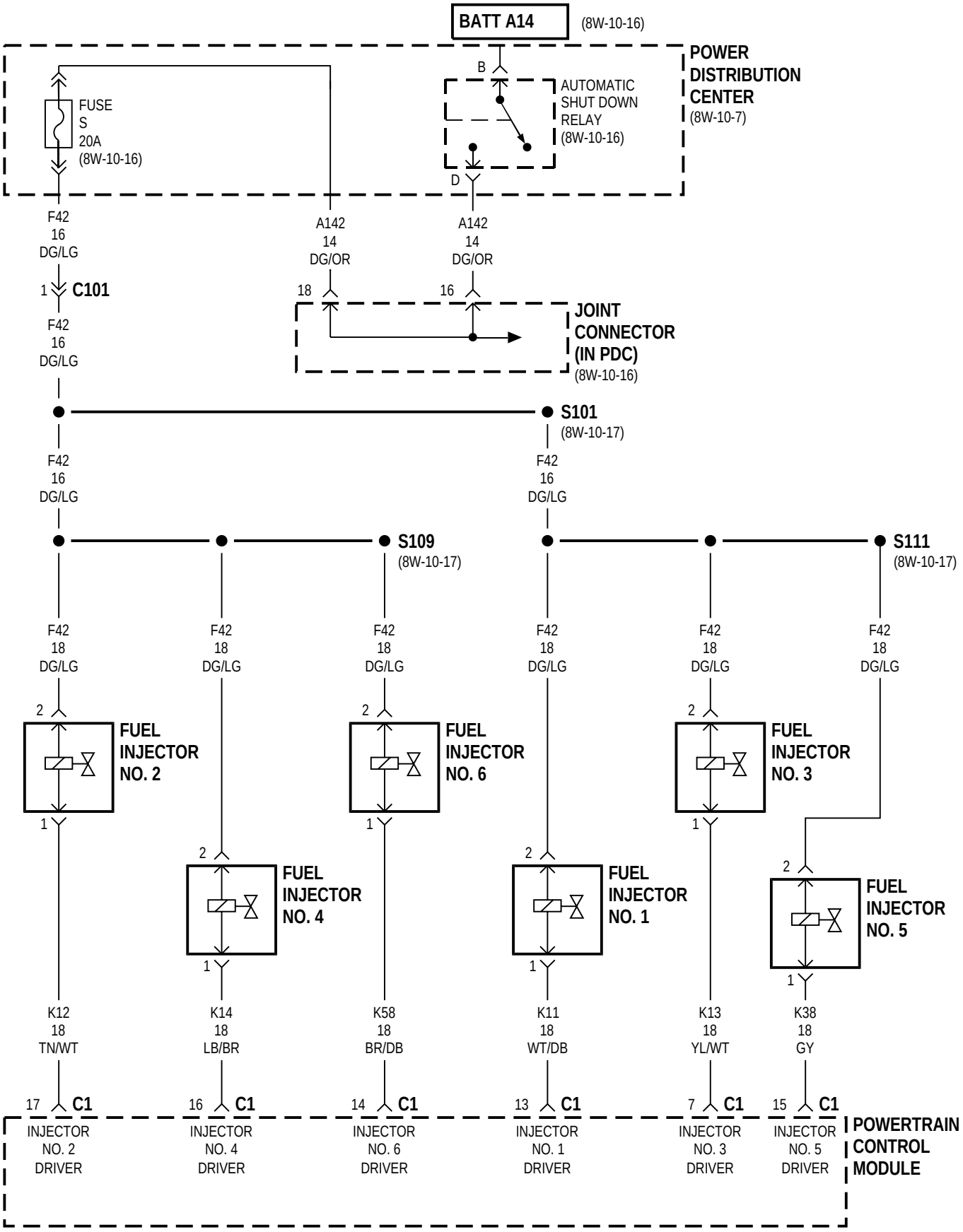
Component	Page	Component	Page
Battery	8W-21-2	Joint Connector	8W-21-2
Engine Starter Motor	8W-21-2	Power Distribution Center	8W-21-2
Engine Starter Motor Relay	8W-21-2	Powertrain Control Module	8W-21-2
Fuse G (PDC)	8W-21-2	Remote Jump Post	8W-21-2
Ignition Switch	8W-21-2	Transmission Control Module	8W-21-2

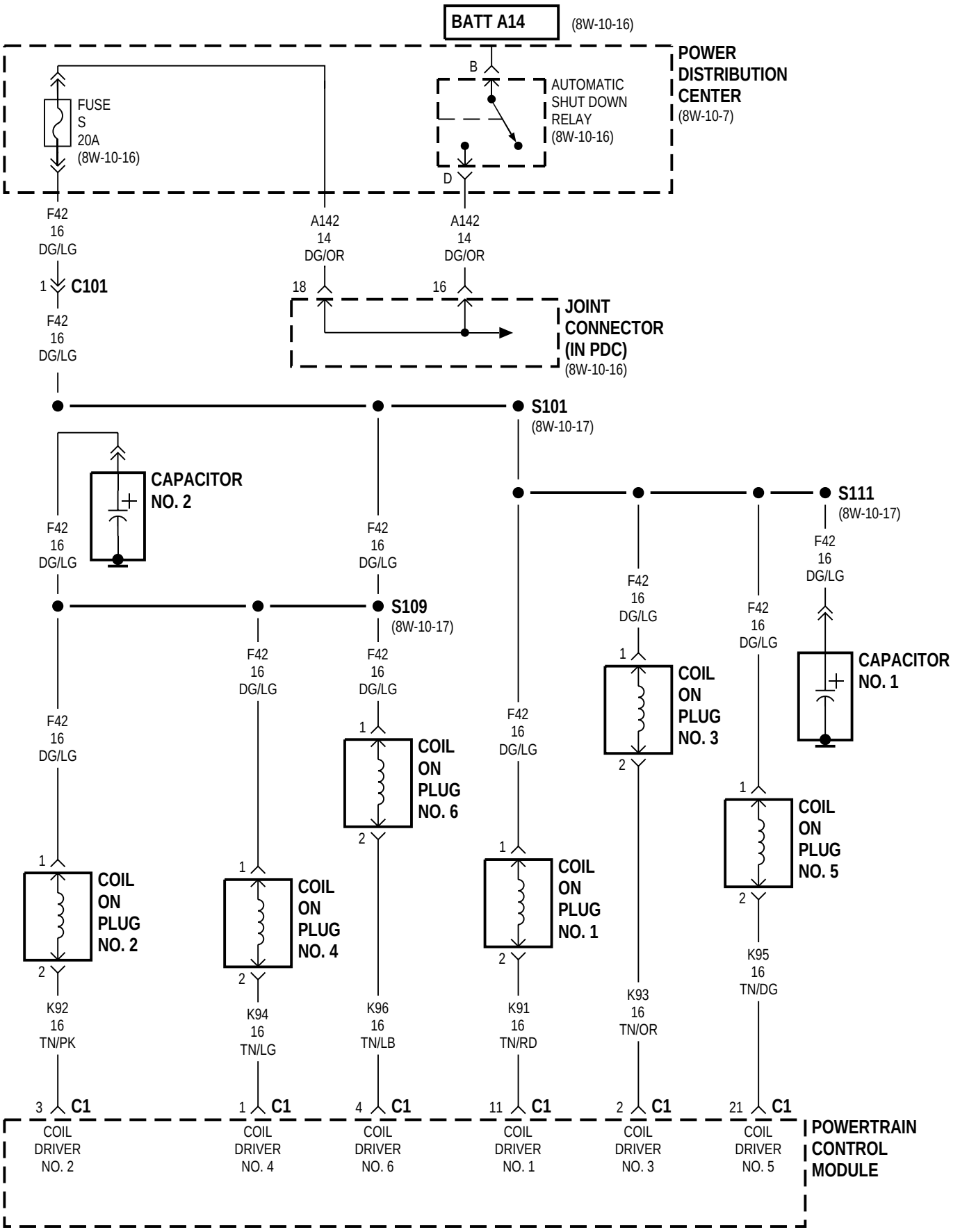

BATT A1
(8W-10-13)
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
(8W-10-13)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE G 40A
(8W-10-14)
A0 4 RD
REMOTE JUMP POST
(8W-10-7)
BATTERY
(8W-20-2)
A41 14 YL
C104
A41 12 YL
A1 12 RD
S124 (IN PDC)
(8W-10-14)
JOINT CONNECTOR (IN PDC)
(8W-10-22)
A41 14 YL
IGNITION SWITCH OUTPUT (ST)
TRANSMISSION CONTROL MODULE
(8W-31-2)
A0 2 RD
ENGINE STARTER MOTOR RELAY (IN PDC)
K90 20 TN
C102
2.7L
3.5L
K90 20 TN
K90 20 TN/WT
T40 12 LG
C102
T40 12 LG
ENGINE STARTER MOTOR
1 PULL-IN
2 HOLD-IN
C1
SMART START RELAY CONTROL
POWERTRAIN CONTROL MODULE
(8W-30-14)

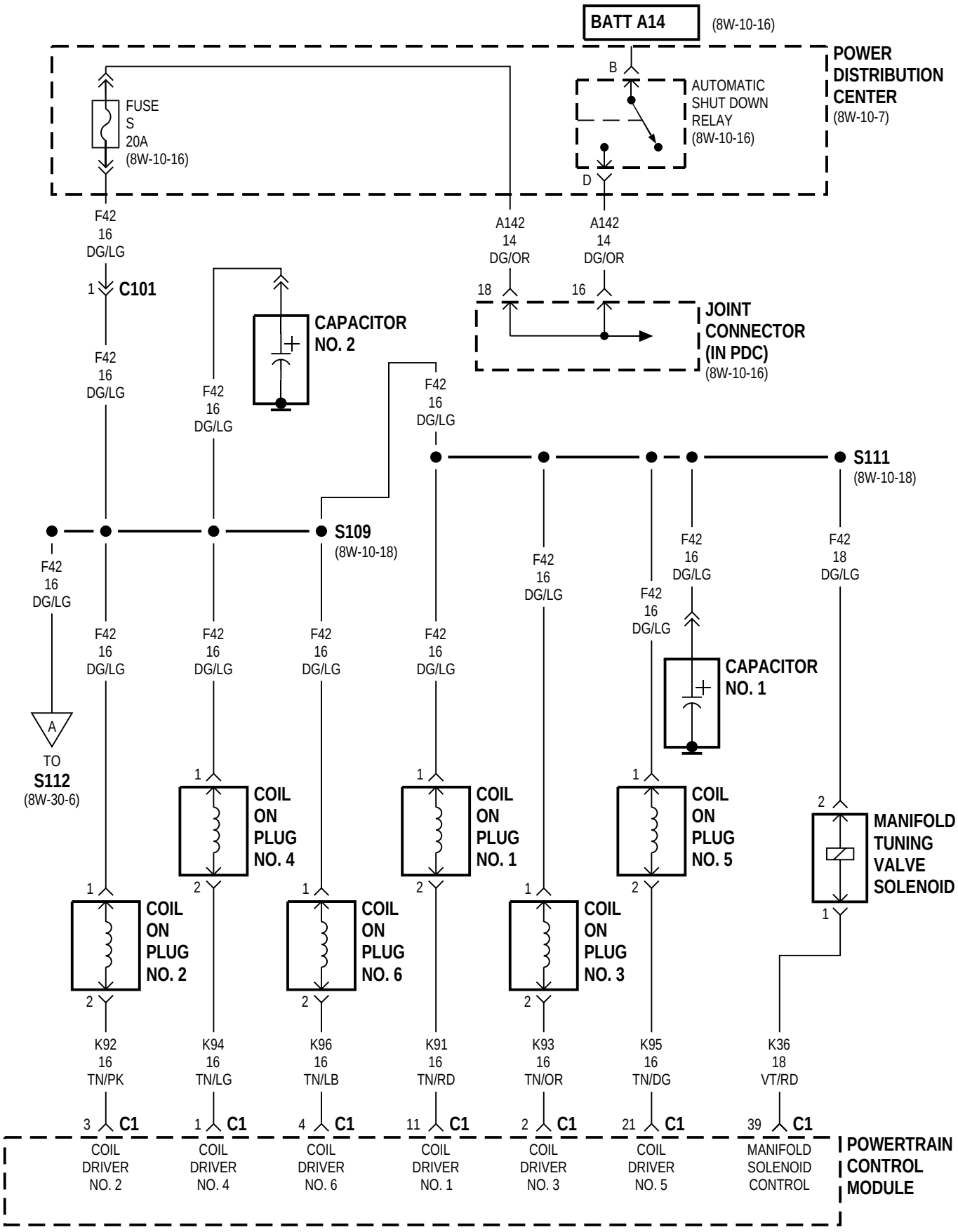
8W-30 FUEL/IGNITION SYSTEM

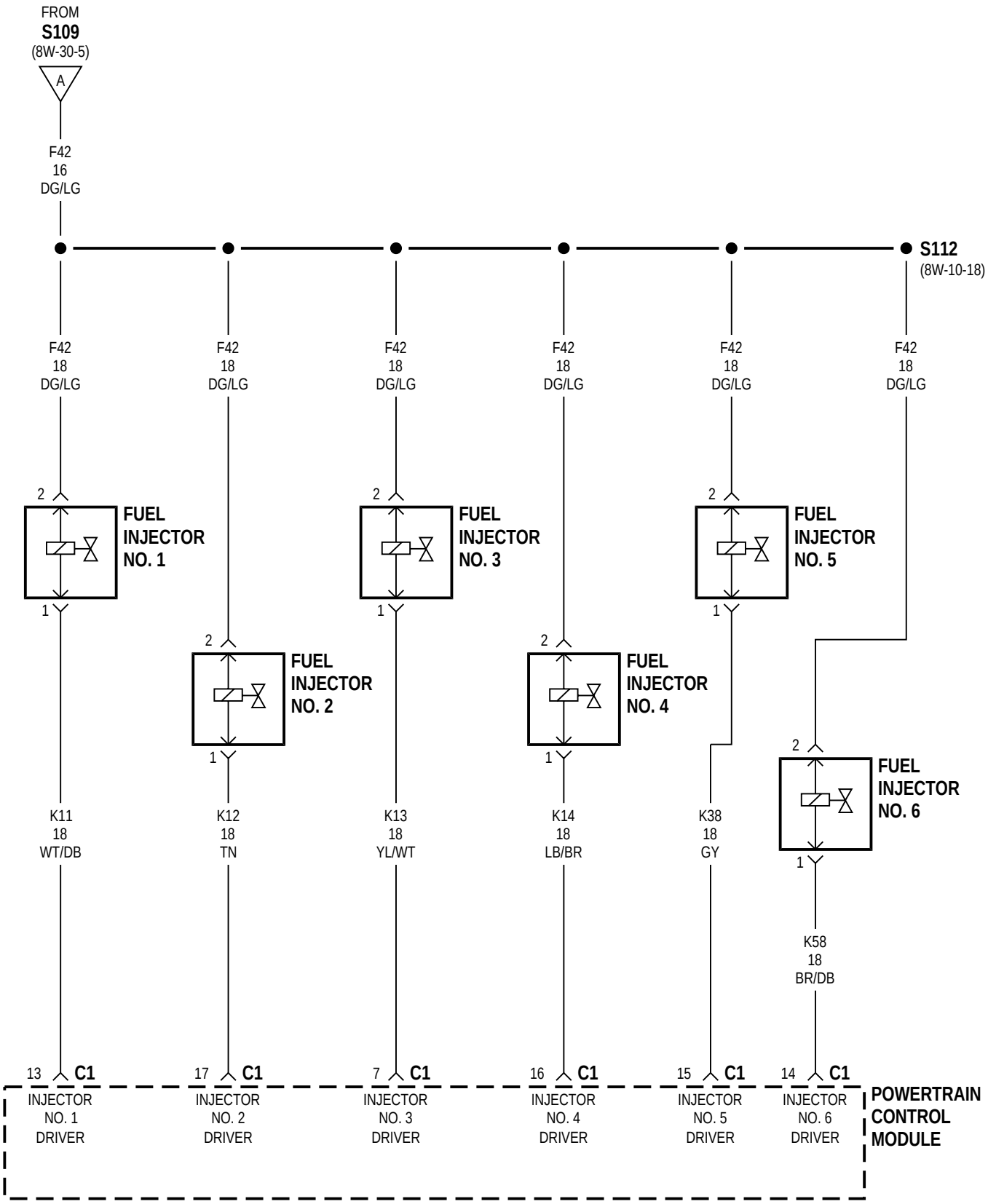
Component	Page
A/C Compressor Clutch Relay	8W-30-15
A/C Pressure Transducer	8W-30-12, 13
Automatic Shut Down Relay	8W-30-2, 3, 4, 5, 10, 11
Body Control Module	8W-30-8, 17
Camshaft Position Sensor	8W-30-7, 12, 18
Capacitor No. 1	8W-30-4, 5
Capacitor No. 2	8W-30-4, 5
Clockspring No. 1	8W-30-9, 14
Coil On Plug No. 1	8W-30-4, 5
Coil On Plug No. 2	8W-30-4, 5
Coil On Plug No. 3	8W-30-4, 5
Coil On Plug No. 4	8W-30-4, 5
Coil On Plug No. 5	8W-30-4, 5
Coil On Plug No. 6	8W-30-4, 5
Crankshaft Position Sensor	8W-30-7, 18
Data Link Connector	8W-30-17
Duty Cycle Evap/Purge Solenoid	8W-30-8
EGR Solenoid	8W-30-16
Engine Coolant Temperature Sensor	8W-30-9
Engine Starter Motor Relay	8W-30-14
Fuel Injector No. 1	8W-30-3, 6
Fuel Injector No. 2	8W-30-3, 6
Fuel Injector No. 3	8W-30-3, 6
Fuel Injector No. 4	8W-30-3, 6
Fuel Injector No. 5	8W-30-3, 6
Fuel Injector No. 6	8W-30-3, 6
Fuel Pump Module	8W-30-8
Fuel Pump Relay	8W-30-8
Fuse 1 (JB)	8W-30-17
Fuse 13 (JB)	8W-30-7, 8
Fuse 19 (JB)	8W-30-17
Fuse 21 (JB)	8W-30-15
Fuse G (PDC)	8W-30-8
Fuse N (PDC)	8W-30-2
Fuse S (PDC)	8W-30-3, 4, 5
Fuse T (PDC)	8W-30-2, 10, 11, 16
G102	8W-30-2
G103	8W-30-10, 11
G200	8W-30-17
G201	8W-30-17
G303	8W-30-8
Generator	8W-30-2
Idle Air Control Motor	8W-30-16
Intake Air Temperature Sensor	8W-30-12
Intake Air Temperature/Manifold Absolute Pressure Sensor	8W-30-13
Joint Connector	8W-30-2, 3, 4, 5, 10, 11, 16
Junction Block	8W-30-15, 17
Junction Block	8W-30-7, 8
Knock Sensor	8W-30-7, 9, 12
Left Downstream Heated Oxygen Sensor	8W-30-11
Left Upstream Heated Oxygen Sensor	8W-30-10
Manifold Absolute Pressure Sensor	8W-30-12
Manifold Tuning Valve Solenoid	8W-30-5
Power Distribution Center	8W-30-2, 3, 4, 5, 8, 10, 11, 14, 16
Power Steering Pressure Switch	8W-30-9
Powertrain Control Module	8W-30-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18
Radiator Fan High Relay	8W-30-15
Radiator Fan High/Low Relay	8W-30-15
Right Downstream Heated Oxygen Sensor.	8W-30-11
Right Upstream Heated Oxygen Sensor	8W-30-10
Short Runner Valve	8W-30-16
Stop Lamp Switch	8W-30-14
Throttle Position Sensor	8W-30-9
Transmission Control Module	8W-30-14, 17
Transmission Range Sensor	8W-30-14
Vehicle Speed Control Servo	8W-30-14
Vehicle Speed Control/Horn Switch	8W-30-14

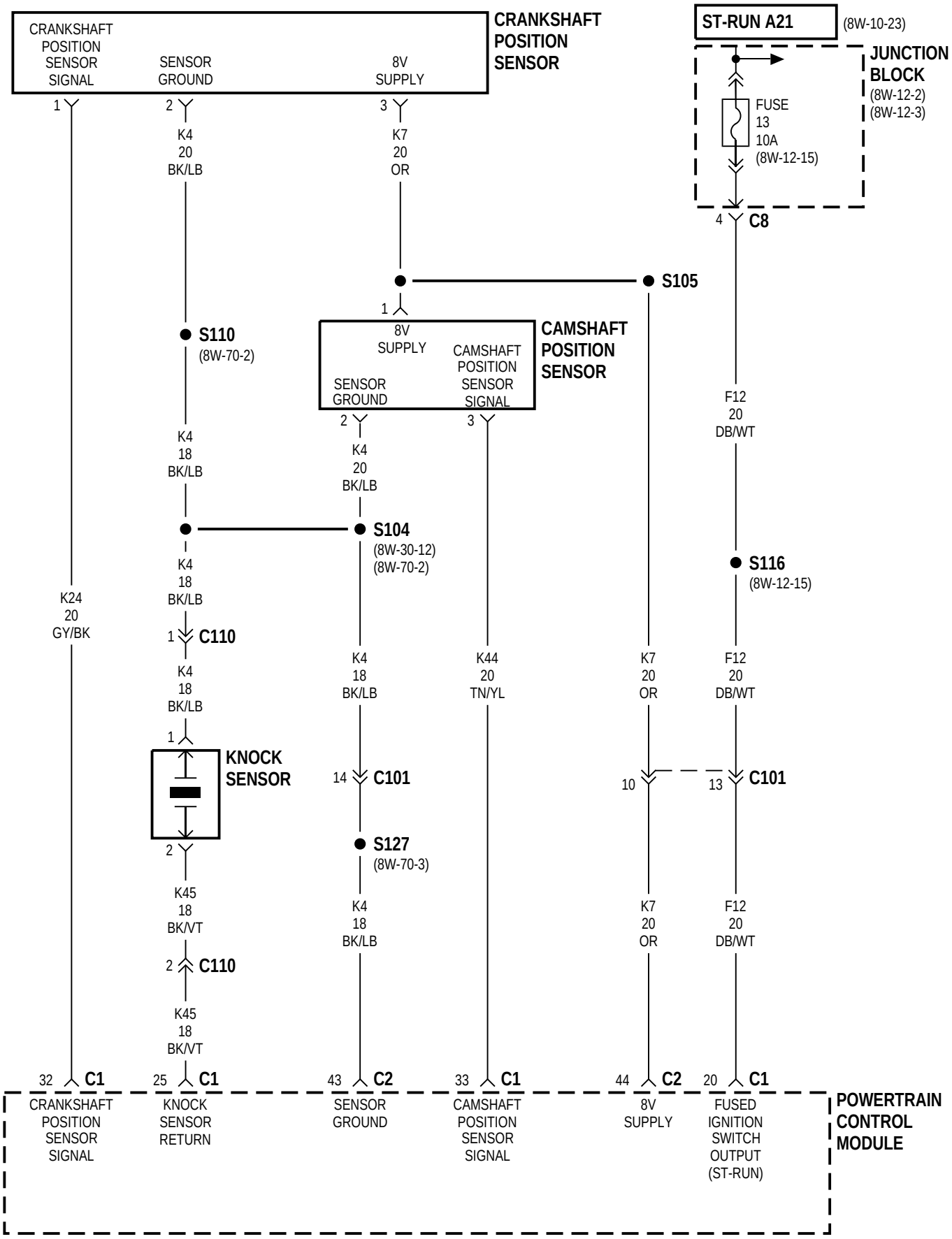

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE N 30A
(8W-10-16)
A14 14 RD/WT
A14 14 RD/WT
A14 14 RD/WT
A
B
C
D
AUTOMATIC SHUT DOWN RELAY (IN PDC)
K51 20 DB/YL
A142 14 DG/OR
67 C2
AUTOMATIC SHUT DOWN RELAY CONTROL
POWERTRAIN CONTROL MODULE
10
13
12
16
JOINT CONNECTOR (IN PDC)
(8W-10-16)
(8W-10-19)
11
15
17
2
3
F142 16 OR/DG
1 C102
F142 18 OR/DG
S103
(8W-10-19)
F142 18 OR/DG
2
A142 14 DG/OR
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE T 20A
(8W-10-16)
A142 14 DG/OR
F142 16 OR/DG
GENERATOR
(8W-20-2)
1
K20 18 DG
5 C102
46 C2
6 C1
8 C1
FUSED B(+)
AUTOMATIC SHUT DOWN RELAY OUTPUT
GENERATOR FIELD DRIVER
POWERTRAIN CONTROL MODULE
GROUND
GROUND
GROUND
10 C1
50 C2
47 C2
3.5L
2.7L
Z12 14 BK/TN
Z12 16 BK/TN
Z12 14 BK/TN
Z12 14 BK/TN
Z11 14 BK/WT
3 C102
S122
(8W-15-6)
G102
(8W-15-6)

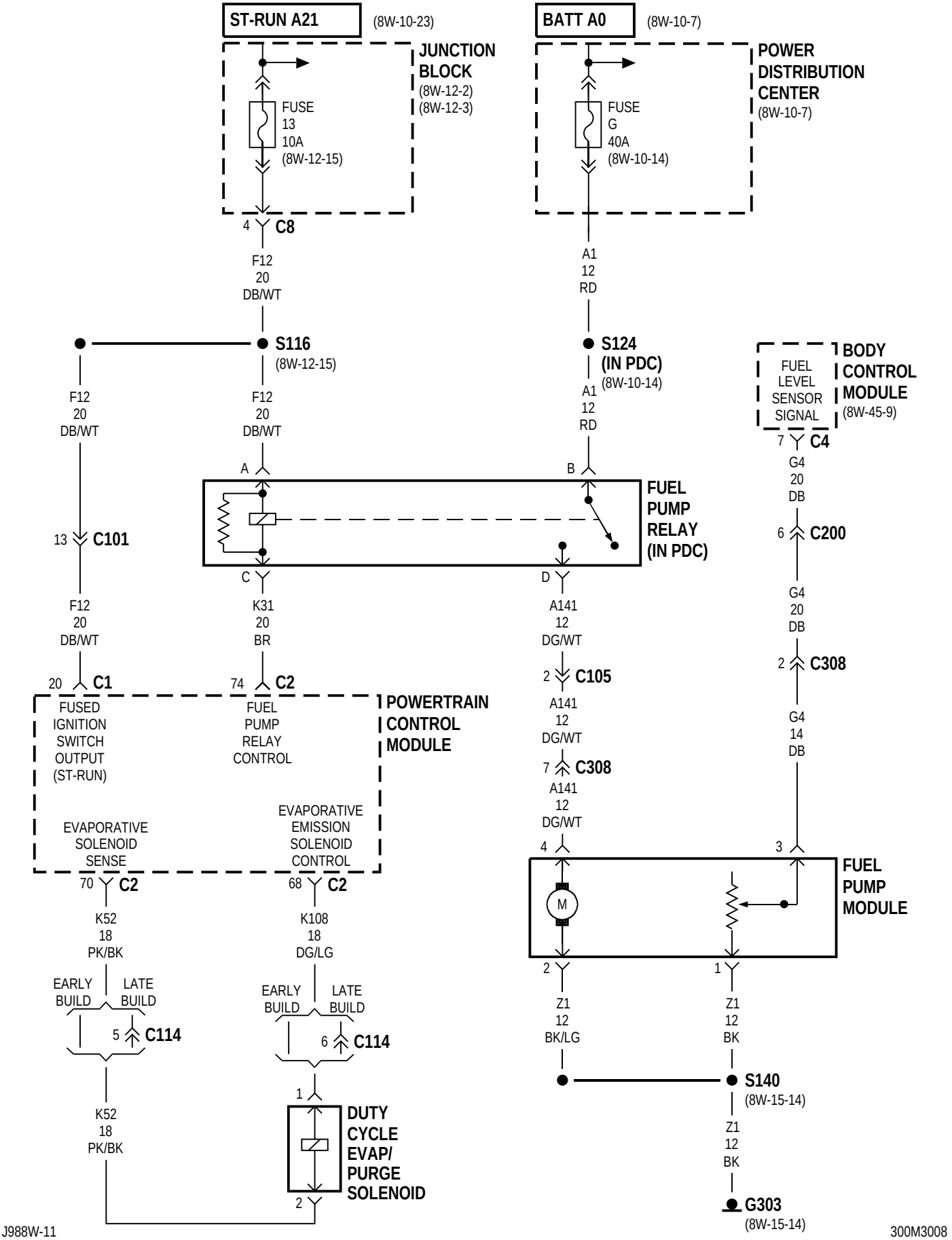

BATT A14
(8W-10-16)
POWER DISTRIBUTION CENTER
(8W-10-7)
B
AUTOMATIC SHUT DOWN RELAY
(8W-10-16)
D
FUSE S 20A
(8W-10-16)
F42 16 DG/LG
1 C101
A142 14 DG/OR
A142 14 DG/OR
18
16
JOINT CONNECTOR (IN PDC)
(8W-10-16)
S101
(8W-10-17)
S109
(8W-10-17)
S111
(8W-10-17)
F42 18 DG/LG
2
1
FUEL INJECTOR NO. 2
FUEL INJECTOR NO. 4
FUEL INJECTOR NO. 6
FUEL INJECTOR NO. 1
FUEL INJECTOR NO. 3
FUEL INJECTOR NO. 5
K12 18 TN/WT
K14 18 LB/BR
K58 18 BR/DB
K11 18 WT/DB
K13 18 YL/WT
K38 18 GY
17 C1
16 C1
14 C1
13 C1
7 C1
15 C1
INJECTOR NO. 2 DRIVER
INJECTOR NO. 4 DRIVER
INJECTOR NO. 6 DRIVER
INJECTOR NO. 1 DRIVER
INJECTOR NO. 3 DRIVER
INJECTOR NO. 5 DRIVER
POWERTRAIN CONTROL MODULE

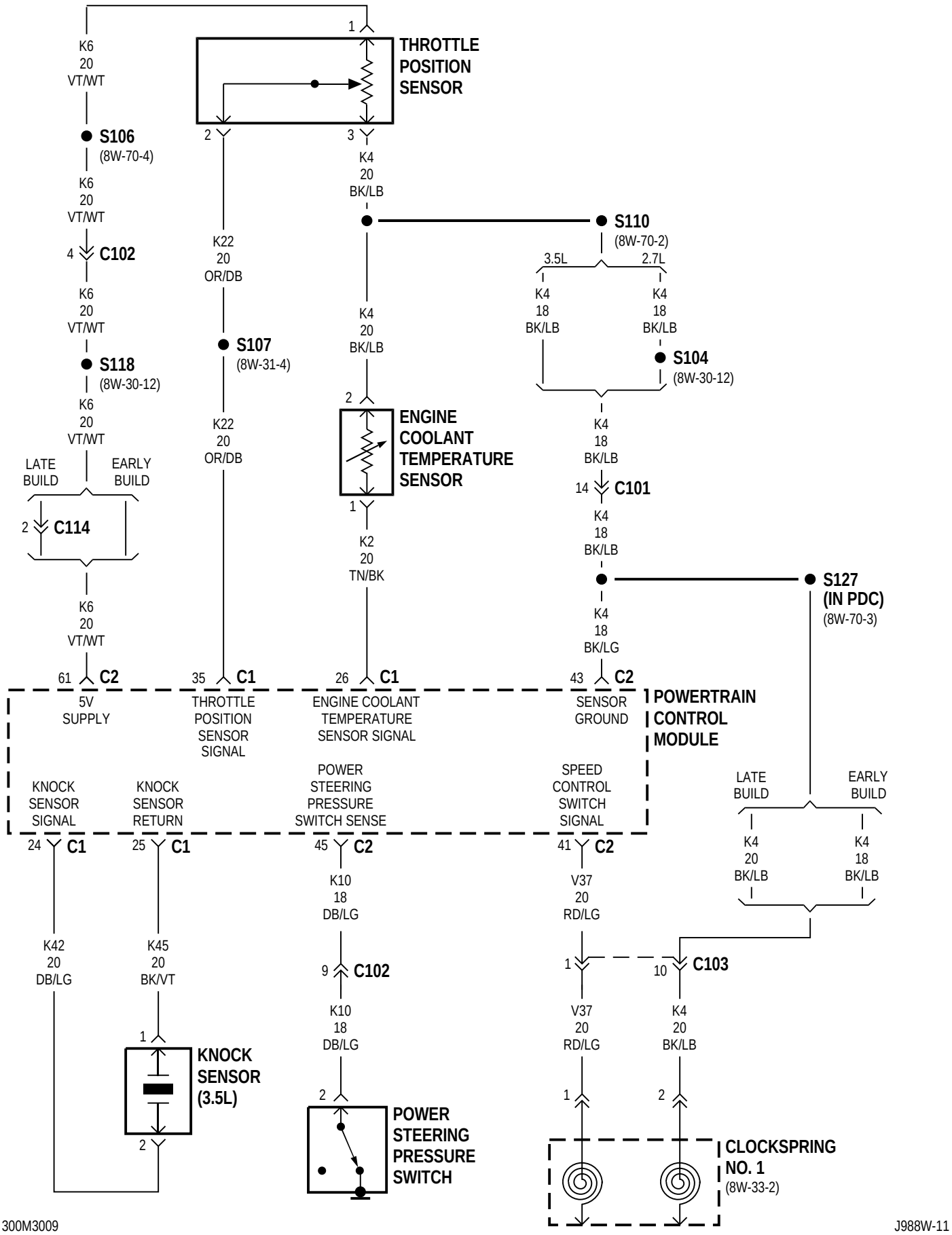

BATT A14
(8W-10-16)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE S 20A
(8W-10-16)
B
AUTOMATIC SHUT DOWN RELAY
(8W-10-16)
D
F42 16 DG/LG
1 C101
A142 14 DG/OR
18
16
JOINT CONNECTOR (IN PDC)
(8W-10-16)
S101
(8W-10-17)
S111
(8W-10-17)
S109
(8W-10-17)
CAPACITOR NO. 2
CAPACITOR NO. 1
COIL ON PLUG NO. 2
COIL ON PLUG NO. 4
COIL ON PLUG NO. 6
COIL ON PLUG NO. 1
COIL ON PLUG NO. 3
COIL ON PLUG NO. 5
K92 16 TN/PK
K94 16 TN/LG
K96 16 TN/LB
K91 16 TN/RD
K93 16 TN/OR
K95 16 TN/DG
3 C1
1 C1
4 C1
11 C1
2 C1
21 C1
COIL DRIVER NO. 2
COIL DRIVER NO. 4
COIL DRIVER NO. 6
COIL DRIVER NO. 1
COIL DRIVER NO. 3
COIL DRIVER NO. 5
POWERTRAIN CONTROL MODULE

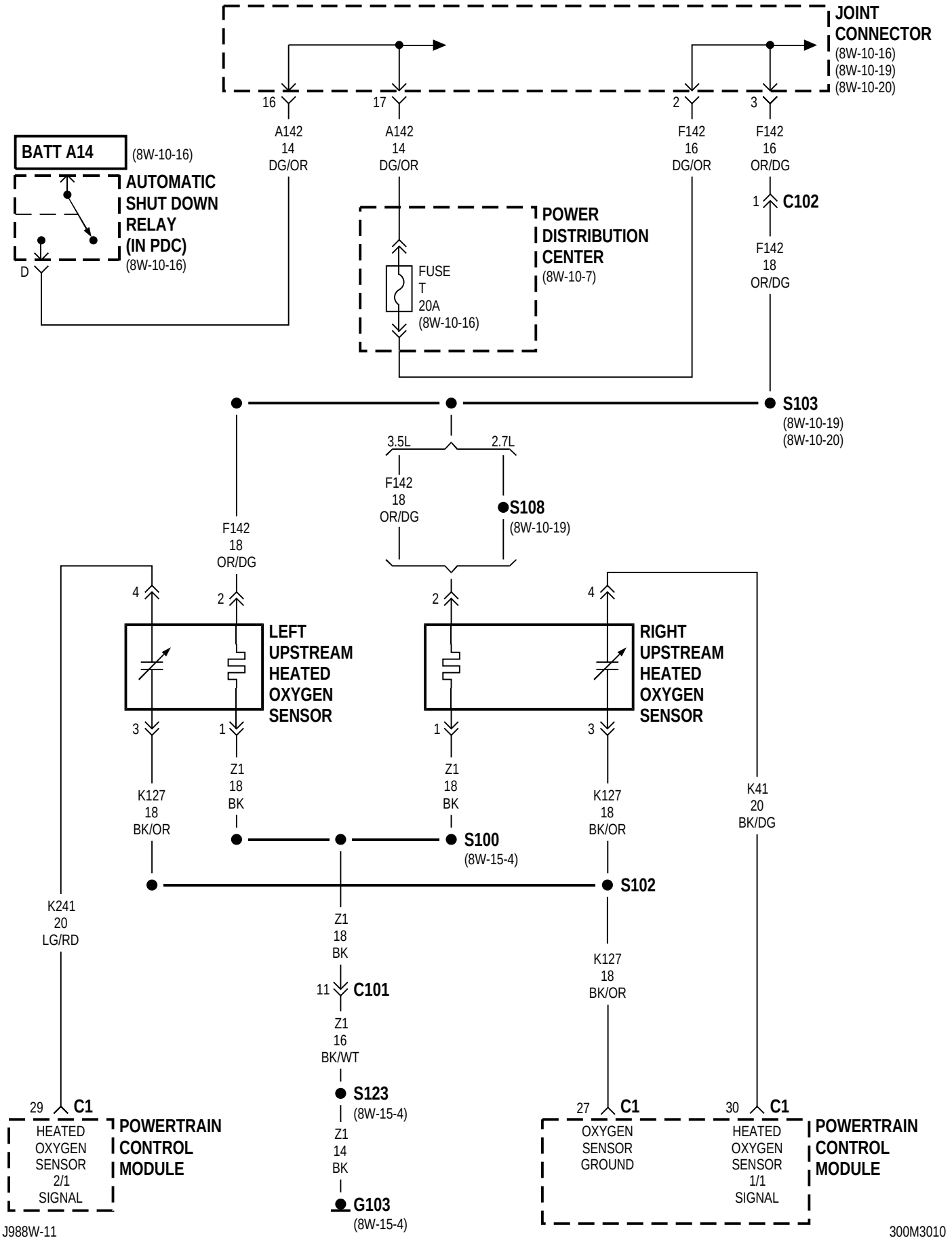

BATT A14
(8W-10-16)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE S 20A
(8W-10-16)
B
AUTOMATIC SHUT DOWN RELAY
(8W-10-16)
D
F42 16 DG/LG
A142 14 DG/OR
A142 14 DG/OR
C101
CAPACITOR NO. 2
JOINT CONNECTOR (IN PDC)
(8W-10-16)
S111
(8W-10-18)
S109
(8W-10-18)
F42 18 DG/LG
CAPACITOR NO. 1
A
TO S112
(8W-30-6)
COIL ON PLUG NO. 4
COIL ON PLUG NO. 1
COIL ON PLUG NO. 5
COIL ON PLUG NO. 2
COIL ON PLUG NO. 6
COIL ON PLUG NO. 3
MANIFOLD TUNING VALVE SOLENOID
K92 16 TN/PK
K94 16 TN/LG
K96 16 TN/LB
K91 16 TN/RD
K93 16 TN/OR
K95 16 TN/DG
K36 18 VT/RD
C1
COIL DRIVER NO. 2
COIL DRIVER NO. 4
COIL DRIVER NO. 6
COIL DRIVER NO. 1
COIL DRIVER NO. 3
COIL DRIVER NO. 5
MANIFOLD SOLENOID CONTROL
POWERTRAIN CONTROL MODULE


FROM
S109
(8W-30-5)
A
F42
16
DG/LG
S112
(8W-10-18)
F42
18
DG/LG
FUEL
INJECTOR
NO. 1
FUEL
INJECTOR
NO. 2
FUEL
INJECTOR
NO. 3
FUEL
INJECTOR
NO. 4
FUEL
INJECTOR
NO. 5
FUEL
INJECTOR
NO. 6
K11
18
WT/DB
K12
18
TN
K13
18
YL/WT
K14
18
LB/BR
K38
18
GY
K58
18
BR/DB
13 C1
17 C1
7 C1
16 C1
15 C1
14 C1
INJECTOR
NO. 1
DRIVER
INJECTOR
NO. 2
DRIVER
INJECTOR
NO. 3
DRIVER
INJECTOR
NO. 4
DRIVER
INJECTOR
NO. 5
DRIVER
INJECTOR
NO. 6
DRIVER
POWERTRAIN
CONTROL
MODULE


CRANKSHAFT POSITION SENSOR SIGNAL
SENSOR GROUND
8V SUPPLY
CRANKSHAFT POSITION SENSOR
1
2
3
K4 20 BK/LB
K7 20 OR
ST-RUN A21
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 13 10A
(8W-12-15)
4
C8
S105
S110
(8W-70-2)
8V SUPPLY
CAMSHAFT POSITION SENSOR
SENSOR GROUND
CAMSHAFT POSITION SENSOR SIGNAL
F12 20 DB/WT
K4 18 BK/LB
K4 20 BK/LB
S104
(8W-30-12)
(8W-70-2)
S116
(8W-12-15)
K24 20 GY/BK
C110
K4 18 BK/LB
K44 20 TN/YL
K7 20 OR
F12 20 DB/WT
KNOCK SENSOR
14
C101
10
13
S127
(8W-70-3)
K45 18 BK/VT
32
25
43
33
44
20
C1
C2
POWERTRAIN CONTROL MODULE
CRANKSHAFT POSITION SENSOR SIGNAL
KNOCK SENSOR RETURN
SENSOR GROUND
CAMSHAFT POSITION SENSOR SIGNAL
8V SUPPLY
FUSED IGNITION SWITCH OUTPUT (ST-RUN)

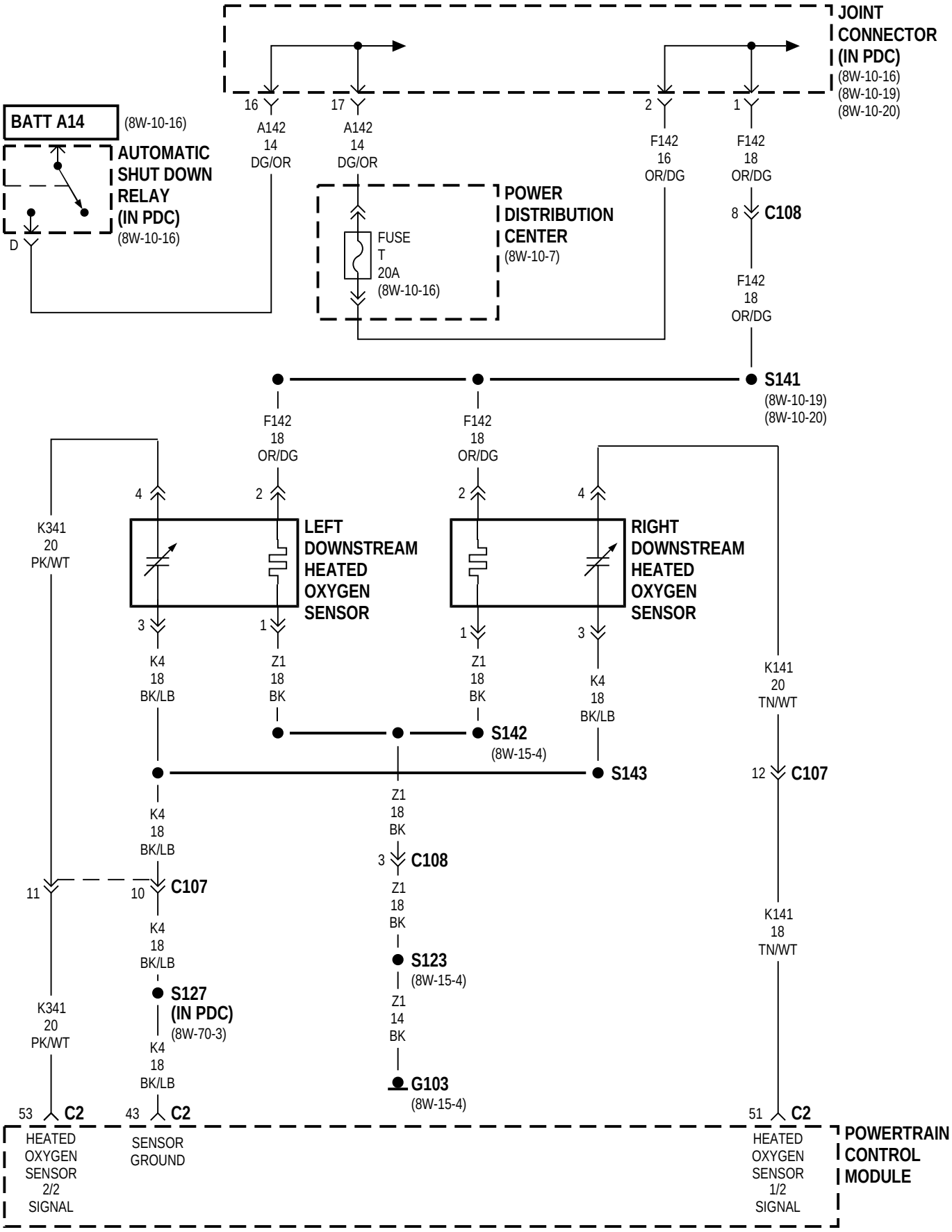

ST-RUN A21
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 13 10A (8W-12-15)
4 C8
F12 20 DB/WT
S116
(8W-12-15)
F12 20 DB/WT
13 C101
F12 20 DB/WT
20 C1
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
EVAPORATIVE SOLENOID SENSE
70 C2
K52 18 PK/BK
EARLY BUILD
LATE BUILD
5 C114
K52 18 PK/BK
A
C
F12 20 DB/WT
74 C2
FUEL PUMP RELAY CONTROL
K31 20 BR
POWERTRAIN CONTROL MODULE
EVAPORATIVE EMISSION SOLENOID CONTROL
68 C2
K108 18 DG/LG
EARLY BUILD
LATE BUILD
6 C114
1
DUTY CYCLE EVAP/ PURGE SOLENOID
2
BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE G 40A (8W-10-14)
A1 12 RD
S124 (IN PDC)
(8W-10-14)
A1 12 RD
B
D
FUEL PUMP RELAY (IN PDC)
A141 12 DG/WT
2 C105
A141 12 DG/WT
7 C308
A141 12 DG/WT
4
M
2
Z1 12 BK/LG
S140
(8W-15-14)
Z1 12 BK
G303
(8W-15-14)
FUEL LEVEL SENSOR SIGNAL
BODY CONTROL MODULE
(8W-45-9)
7 C4
G4 20 DB
6 C200
G4 20 DB
2 C308
G4 14 DB
3
1
Z1 12 BK
FUEL PUMP MODULE

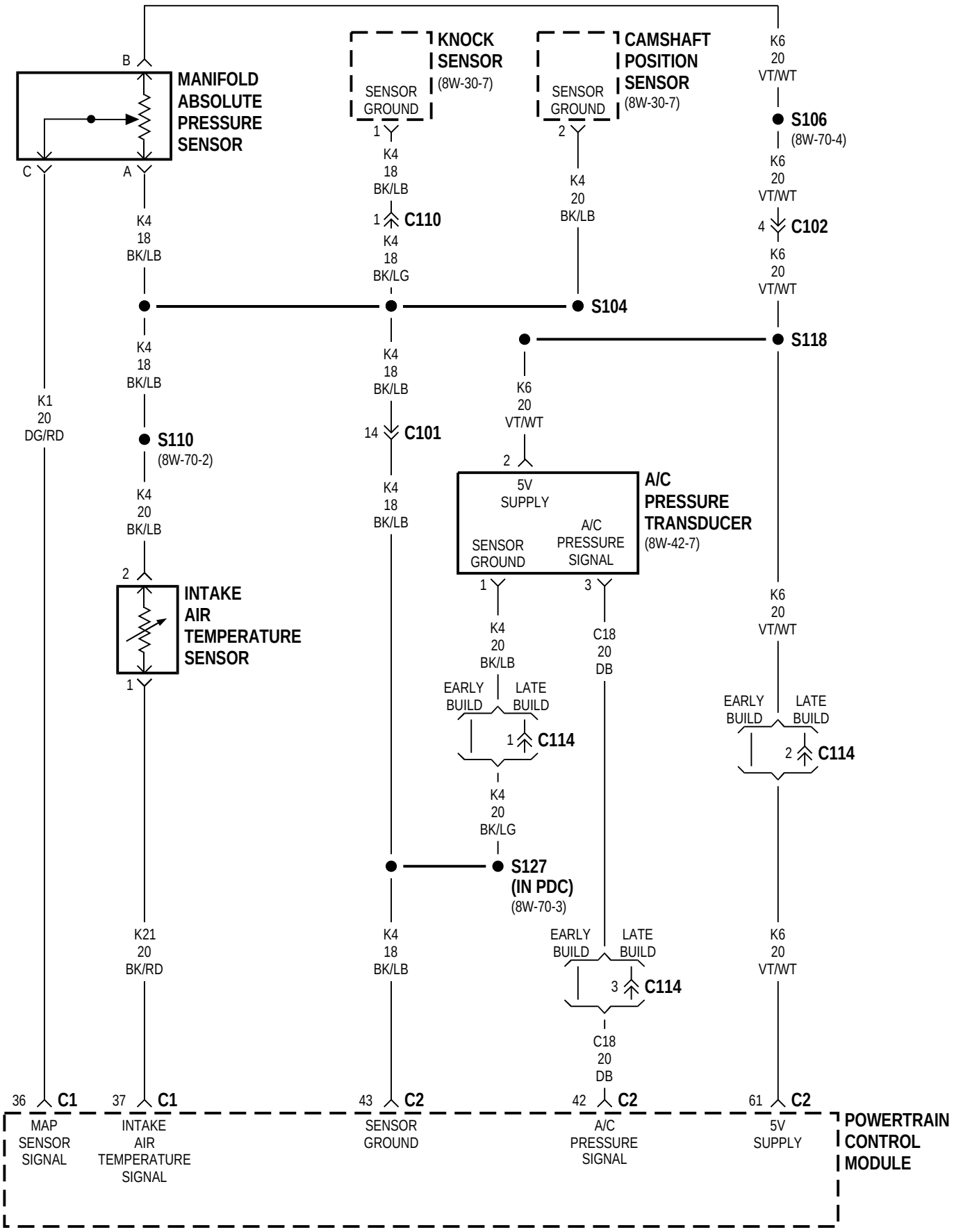

THROTTLE POSITION SENSOR
ENGINE COOLANT TEMPERATURE SENSOR
POWERTRAIN CONTROL MODULE
KNOCK SENSOR (3.5L)
POWER STEERING PRESSURE SWITCH
CLOCKSPRING NO. 1
(8W-33-2)
S106
(8W-70-4)
S107
(8W-31-4)
S110
(8W-70-2)
S104
(8W-30-12)
S118
(8W-30-12)
S127
(IN PDC)
(8W-70-3)
C102
C114
C101
C103
C1
C2
3.5L
2.7L
LATE BUILD
EARLY BUILD
5V SUPPLY
THROTTLE POSITION SENSOR SIGNAL
ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
SENSOR GROUND
KNOCK SENSOR SIGNAL
KNOCK SENSOR RETURN
POWER STEERING PRESSURE SWITCH SENSE
SPEED CONTROL SWITCH SIGNAL
K6 20 VT/WT
K22 20 OR/DB
K4 20 BK/LB
K4 18 BK/LB
K2 20 TN/BK
K4 18 BK/LG
K42 20 DB/LG
K45 20 BK/VT
K10 18 DB/LG
V37 20 RD/LG

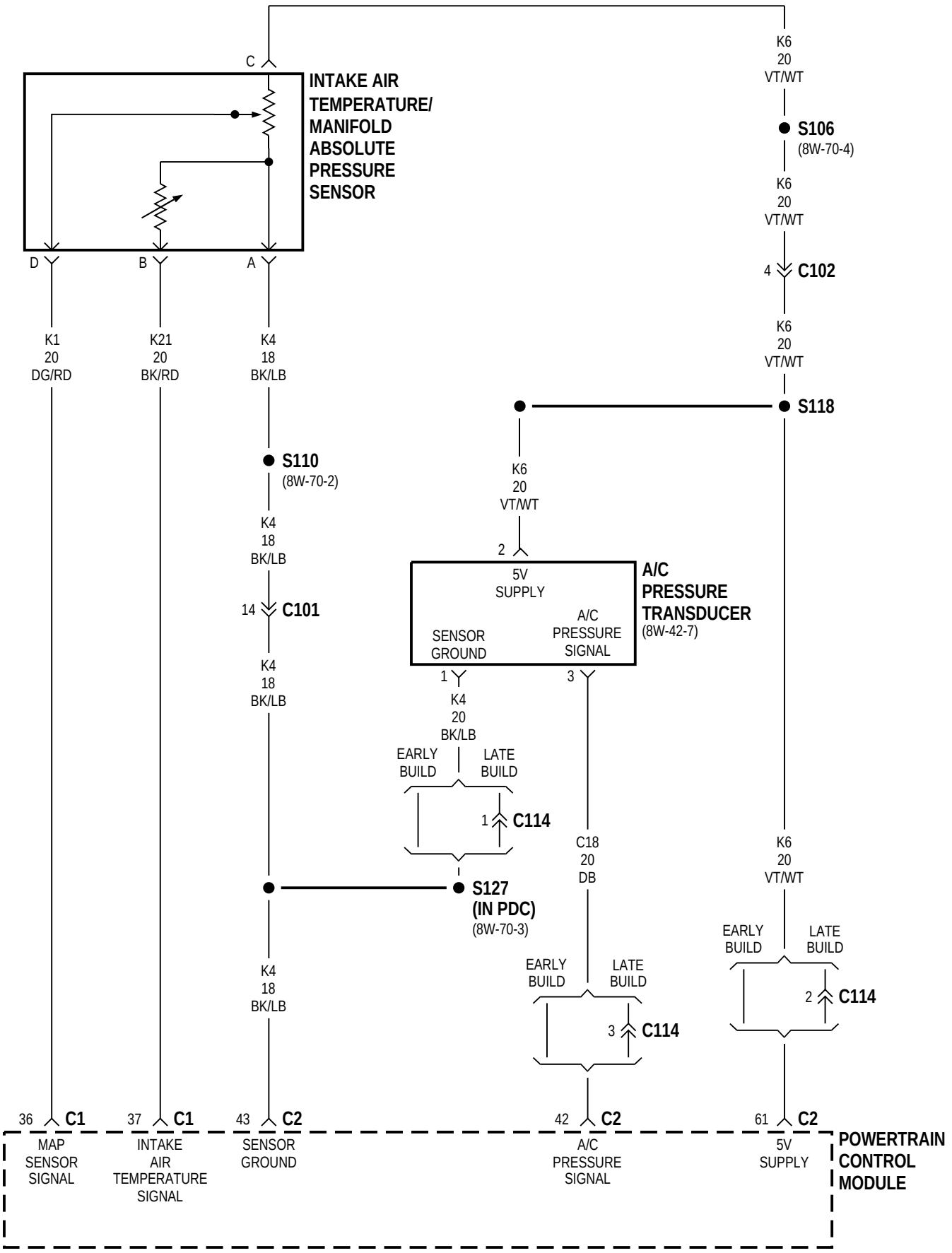


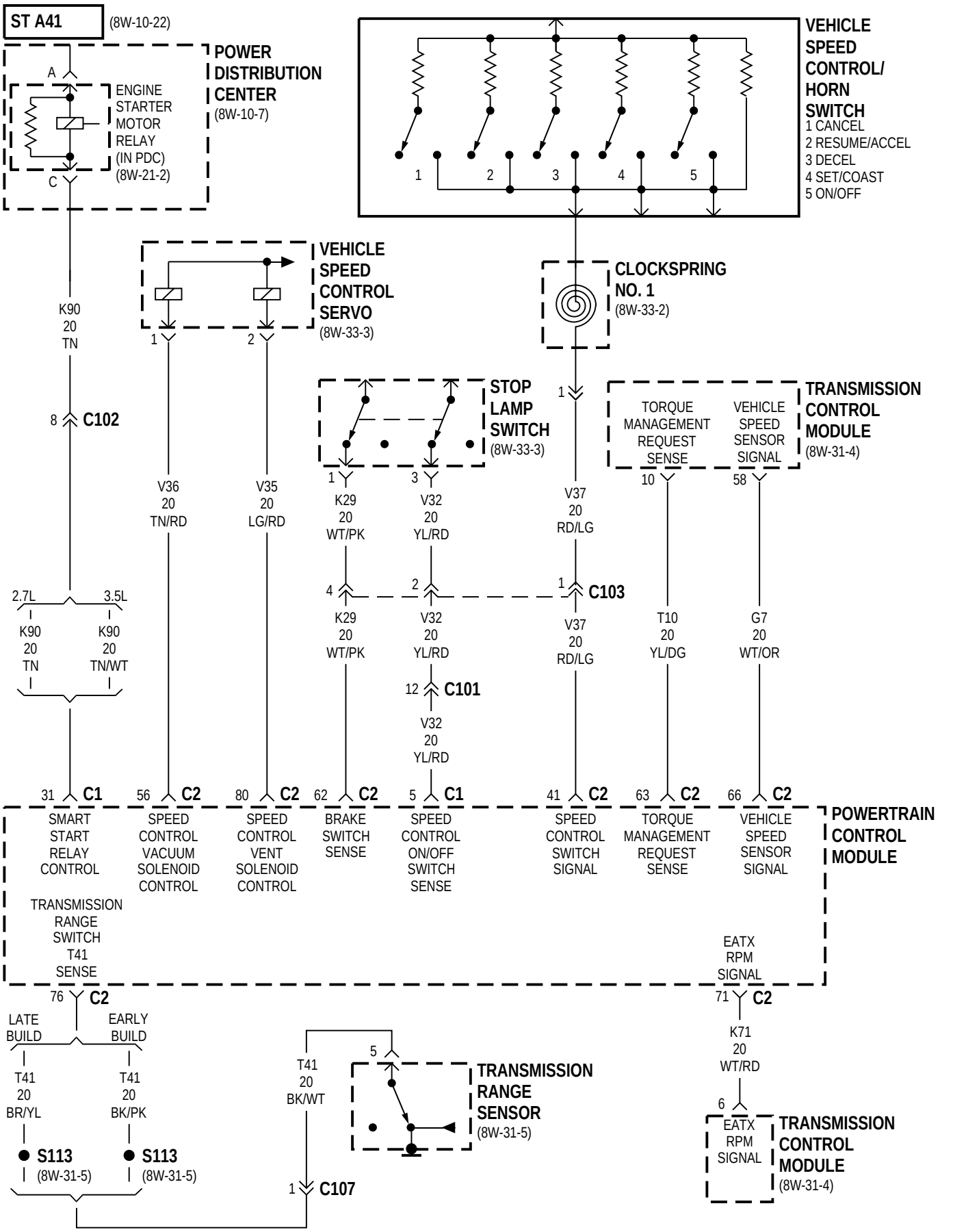
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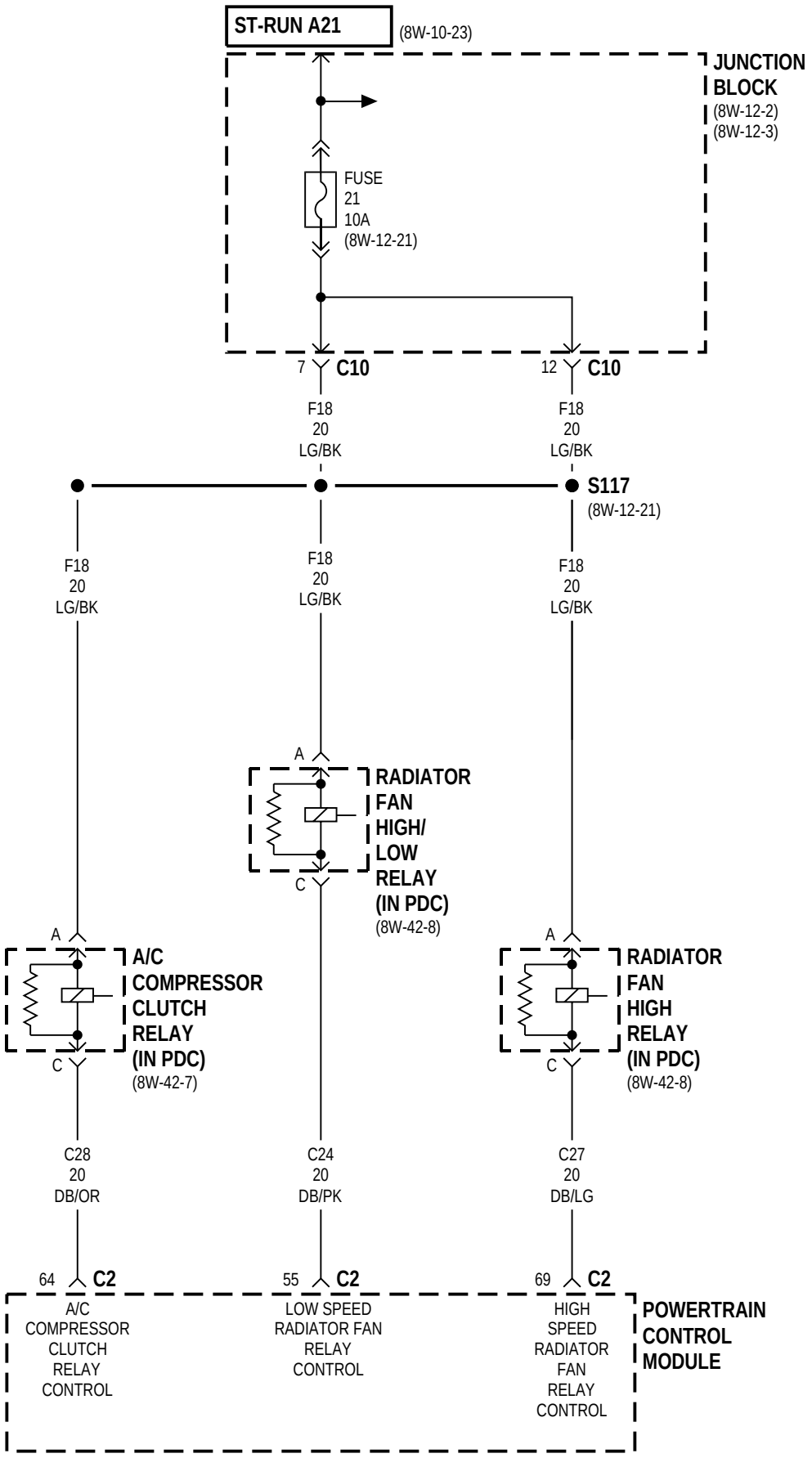
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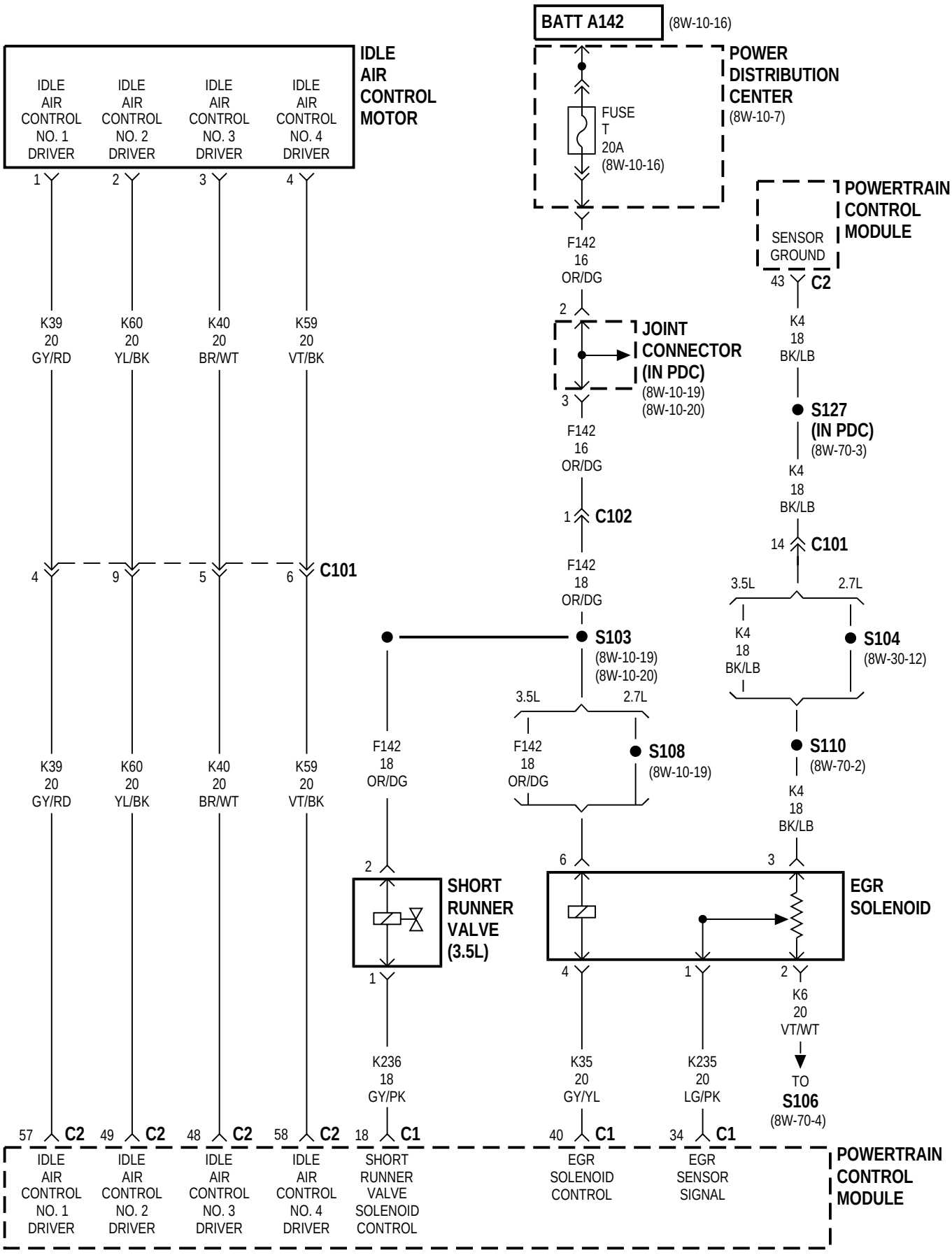

JOINT CONNECTOR (IN PDC)
(8W-10-16)
(8W-10-19)
(8W-10-20)
BATT A14
(8W-10-16)
AUTOMATIC SHUT DOWN RELAY (IN PDC)
(8W-10-16)
D
16
A142
14
DG/OR
17
A142
14
DG/OR
2
F142
16
OR/DG
1
F142
18
OR/DG
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE
T
20A
(8W-10-16)
8
C108
F142
18
OR/DG
S141
(8W-10-19)
(8W-10-20)
F142
18
OR/DG
F142
18
OR/DG
K341
20
PK/WT
4
2
LEFT DOWNSTREAM HEATED OXYGEN SENSOR
3
1
K4
18
BK/LB
Z1
18
BK
2
4
RIGHT DOWNSTREAM HEATED OXYGEN SENSOR
1
3
Z1
18
BK
K4
18
BK/LB
K141
20
TN/WT
S142
(8W-15-4)
S143
12
C107
K4
18
BK/LB
Z1
18
BK
3
C108
11
10
C107
Z1
18
BK
K4
18
BK/LB
S123
(8W-15-4)
S127
(IN PDC)
(8W-70-3)
Z1
14
BK
K341
20
PK/WT
K4
18
BK/LB
K141
18
TN/WT
G103
(8W-15-4)
53
C2
43
C2
51
C2
HEATED OXYGEN SENSOR 2/2 SIGNAL
SENSOR GROUND
HEATED OXYGEN SENSOR 1/2 SIGNAL
POWERTRAIN CONTROL MODULE

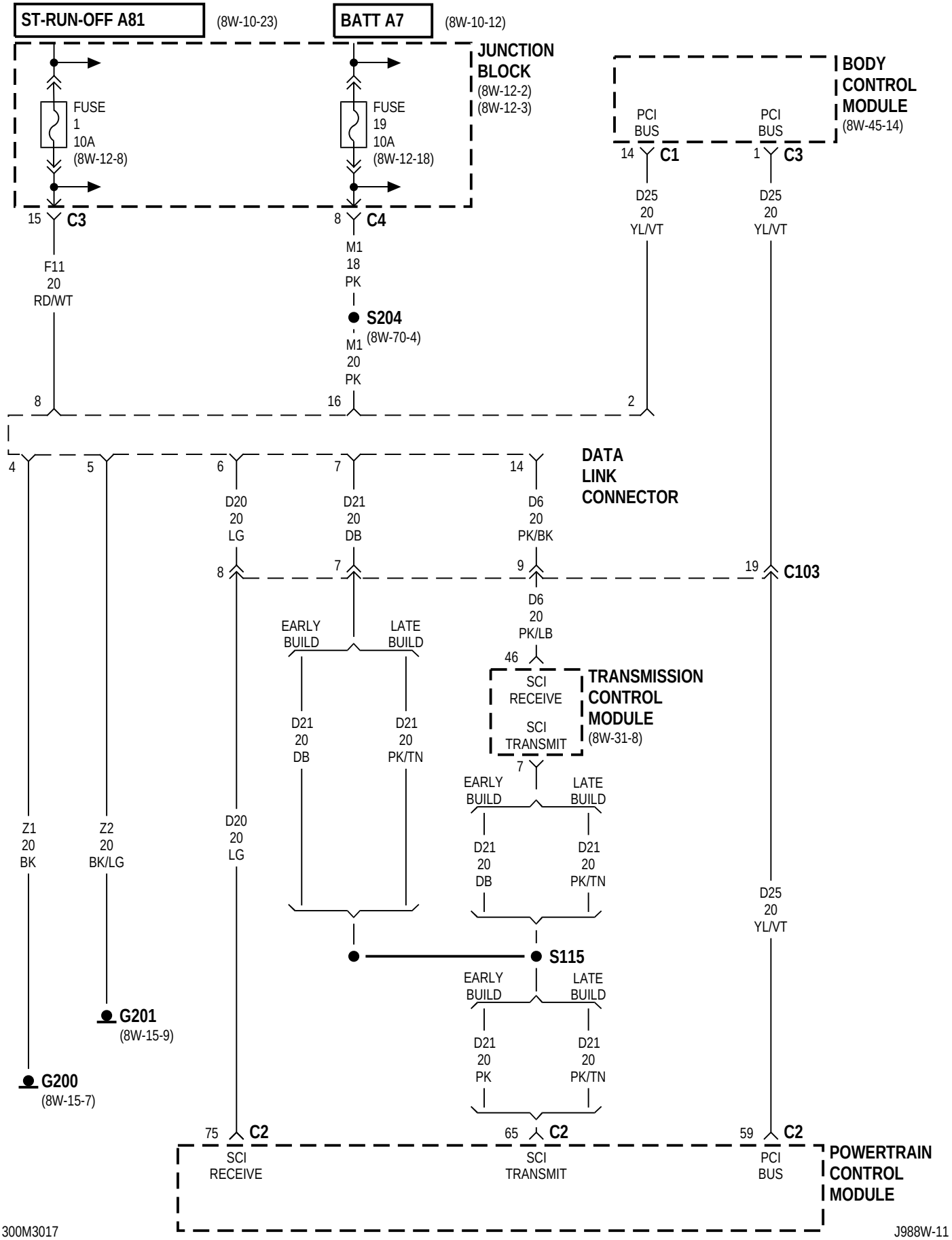

B
MANIFOLD ABSOLUTE PRESSURE SENSOR
C
A
K4 18 BK/LB
K1 20 DG/RD
S110 (8W-70-2)
K4 20 BK/LB
2
INTAKE AIR TEMPERATURE SENSOR
1
K21 20 BK/RD
KNOCK SENSOR (8W-30-7)
SENSOR GROUND
1
K4 18 BK/LB
1 C110
K4 18 BK/LG
CAMSHAFT POSITION SENSOR (8W-30-7)
SENSOR GROUND
2
K4 20 BK/LB
S104
K4 18 BK/LB
14 C101
K4 18 BK/LB
K6 20 VT/WT
2
5V SUPPLY
A/C PRESSURE SIGNAL
SENSOR GROUND
A/C PRESSURE TRANSDUCER (8W-42-7)
1
3
K4 20 BK/LB
C18 20 DB
EARLY BUILD
LATE BUILD
1 C114
K4 20 BK/LG
S127 (IN PDC) (8W-70-3)
K4 18 BK/LB
EARLY BUILD
LATE BUILD
3 C114
C18 20 DB
K6 20 VT/WT
S106 (8W-70-4)
K6 20 VT/WT
4 C102
K6 20 VT/WT
S118
K6 20 VT/WT
EARLY BUILD
LATE BUILD
2 C114
K6 20 VT/WT
36 C1
MAP SENSOR SIGNAL
37 C1
INTAKE AIR TEMPERATURE SIGNAL
43 C2
SENSOR GROUND
42 C2
A/C PRESSURE SIGNAL
61 C2
5V SUPPLY
POWERTRAIN CONTROL MODULE

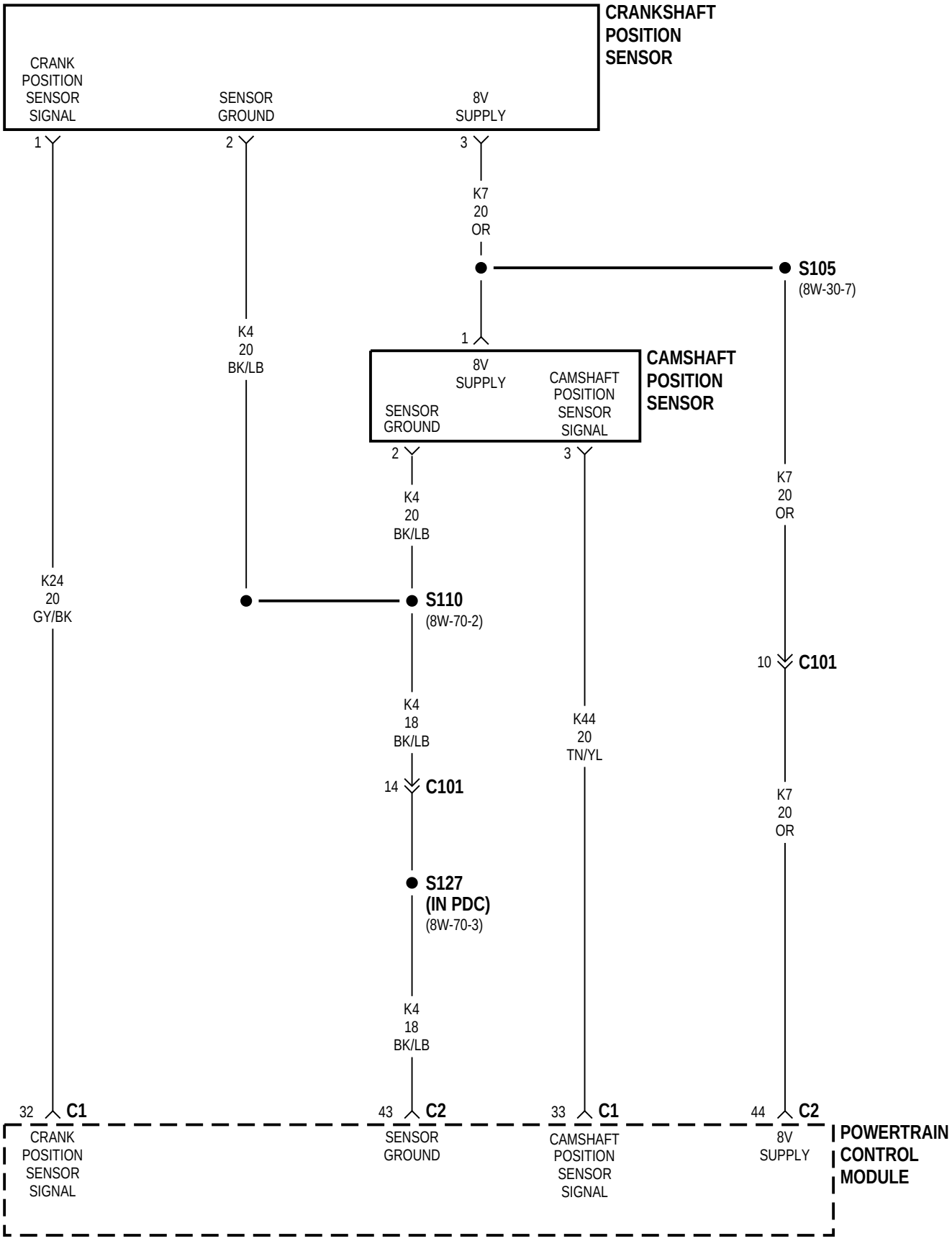

C
INTAKE AIR TEMPERATURE/ MANIFOLD ABSOLUTE PRESSURE SENSOR
D
B
A
K1 20 DG/RD
K21 20 BK/RD
K4 18 BK/LB
S110 (8W-70-2)
K4 18 BK/LB
14 C101
K4 18 BK/LB
S127 (IN PDC) (8W-70-3)
K4 18 BK/LB
K6 20 VT/WT
S106 (8W-70-4)
K6 20 VT/WT
4 C102
K6 20 VT/WT
S118
K6 20 VT/WT
2
5V SUPPLY
SENSOR GROUND
A/C PRESSURE SIGNAL
A/C PRESSURE TRANSDUCER (8W-42-7)
1
3
K4 20 BK/LB
EARLY BUILD
LATE BUILD
1 C114
C18 20 DB
EARLY BUILD
LATE BUILD
3 C114
K6 20 VT/WT
EARLY BUILD
LATE BUILD
2 C114
36 C1
37 C1
43 C2
42 C2
61 C2
MAP SENSOR SIGNAL
INTAKE AIR TEMPERATURE SIGNAL
SENSOR GROUND
A/C PRESSURE SIGNAL
5V SUPPLY
POWERTRAIN CONTROL MODULE


ST A41
(8W-10-22)
POWER DISTRIBUTION CENTER
(8W-10-7)
A
ENGINE STARTER MOTOR RELAY (IN PDC) (8W-21-2)
C
VEHICLE SPEED CONTROL/ HORN SWITCH
1 CANCEL
2 RESUME/ACCEL
3 DECEL
4 SET/COAST
5 ON/OFF
VEHICLE SPEED CONTROL SERVO
(8W-33-3)
CLOCKSPRING NO. 1
(8W-33-2)
K90 20 TN
8 C102
STOP LAMP SWITCH
(8W-33-3)
TRANSMISSION CONTROL MODULE
(8W-31-4)
TORQUE MANAGEMENT REQUEST SENSE
VEHICLE SPEED SENSOR SIGNAL
V36 20 TN/RD
V35 20 LG/RD
K29 20 WT/PK
V32 20 YL/RD
V37 20 RD/LG
C103
2.7L
3.5L
K90 20 TN
K90 20 TN/WT
T10 20 YL/DG
G7 20 WT/OR
C101
31 C1
56 C2
80 C2
62 C2
5 C1
41 C2
63 C2
66 C2
SMART START RELAY CONTROL
SPEED CONTROL VACUUM SOLENOID CONTROL
SPEED CONTROL VENT SOLENOID CONTROL
BRAKE SWITCH SENSE
SPEED CONTROL ON/OFF SWITCH SENSE
SPEED CONTROL SWITCH SIGNAL
TORQUE MANAGEMENT REQUEST SENSE
VEHICLE SPEED SENSOR SIGNAL
POWERTRAIN CONTROL MODULE
TRANSMISSION RANGE SWITCH T41 SENSE
EATX RPM SIGNAL
76 C2
71 C2
LATE BUILD
EARLY BUILD
T41 20 BR/YL
T41 20 BK/PK
K71 20 WT/RD
S113 (8W-31-5)
S113 (8W-31-5)
T41 20 BK/WT
TRANSMISSION RANGE SENSOR
(8W-31-5)
C107
EATX RPM SIGNAL
TRANSMISSION CONTROL MODULE
(8W-31-4)


ST-RUN A21
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
21
10A
(8W-12-21)
7 C10
12 C10
F18
20
LG/BK
S117
(8W-12-21)
A
RADIATOR FAN HIGH/ LOW RELAY (IN PDC)
(8W-42-8)
C
A/C COMPRESSOR CLUTCH RELAY (IN PDC)
(8W-42-7)
RADIATOR FAN HIGH RELAY (IN PDC)
(8W-42-8)
C28
20
DB/OR
C24
20
DB/PK
C27
20
DB/LG
64 C2
55 C2
69 C2
A/C COMPRESSOR CLUTCH RELAY CONTROL
LOW SPEED RADIATOR FAN RELAY CONTROL
HIGH SPEED RADIATOR FAN RELAY CONTROL
POWERTRAIN CONTROL MODULE

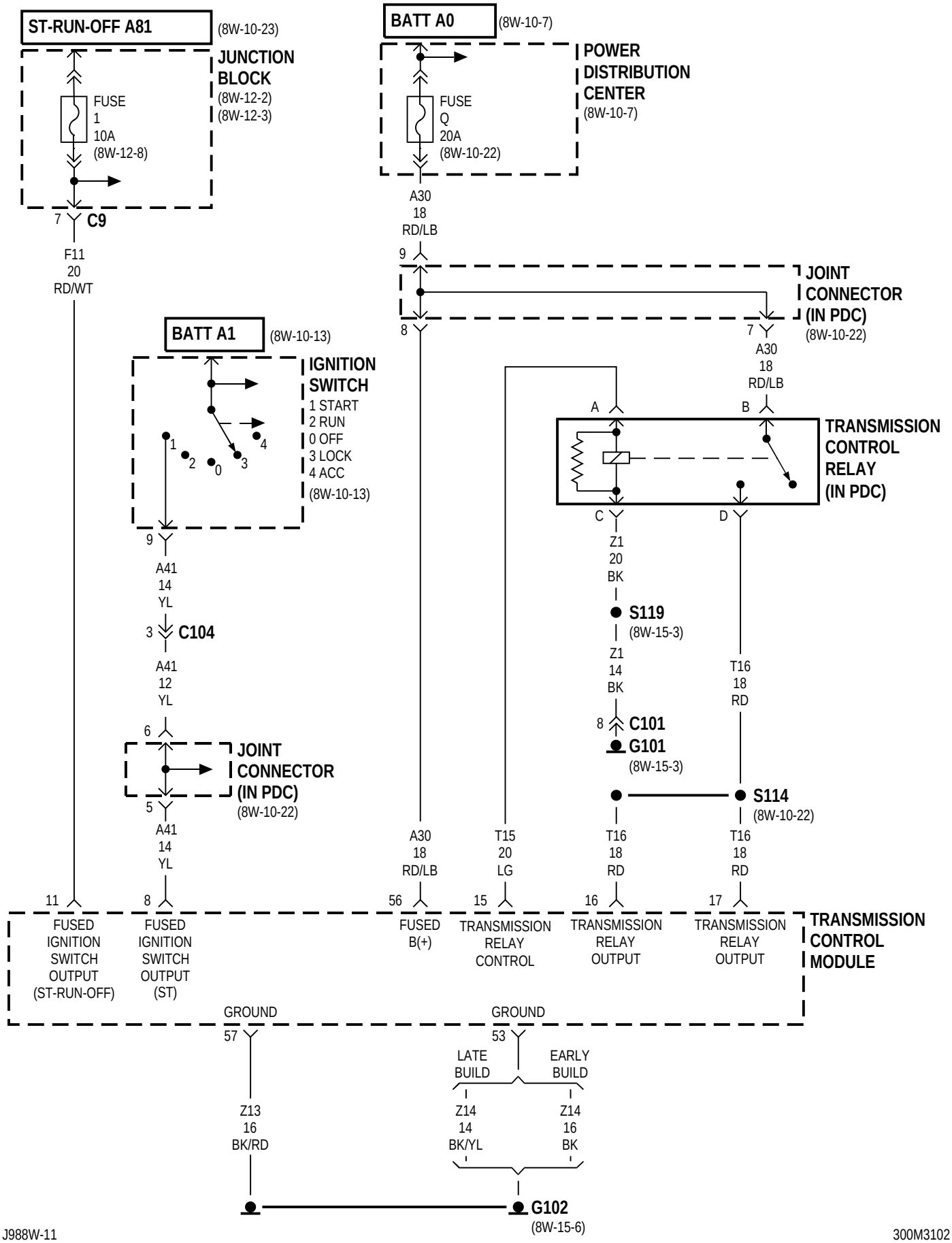

BATT A142
(8W-10-16)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE T 20A
(8W-10-16)
F142 16 OR/DG
2
JOINT CONNECTOR (IN PDC)
(8W-10-19)
(8W-10-20)
3
F142 16 OR/DG
1 C102
F142 18 OR/DG
S103
(8W-10-19)
(8W-10-20)
IDLE AIR CONTROL MOTOR
IDLE AIR CONTROL NO. 1 DRIVER
IDLE AIR CONTROL NO. 2 DRIVER
IDLE AIR CONTROL NO. 3 DRIVER
IDLE AIR CONTROL NO. 4 DRIVER
1
2
3
4
K39 20 GY/RD
K60 20 YL/BK
K40 20 BR/WT
K59 20 VT/BK
4
9
5
6 C101
K39 20 GY/RD
K60 20 YL/BK
K40 20 BR/WT
K59 20 VT/BK
POWERTRAIN CONTROL MODULE
SENSOR GROUND
43 C2
K4 18 BK/LB
S127 (IN PDC)
(8W-70-3)
K4 18 BK/LB
14 C101
3.5L
2.7L
K4 18 BK/LB
S104
(8W-30-12)
S110
(8W-70-2)
K4 18 BK/LB
3.5L
2.7L
F142 18 OR/DG
S108
(8W-10-19)
F142 18 OR/DG
2
SHORT RUNNER VALVE (3.5L)
1
K236 18 GY/PK
6
3
EGR SOLENOID
4
1
2
K6 20 VT/WT
TO S106
(8W-70-4)
K35 20 GY/YL
K235 20 LG/PK
57 C2
49 C2
48 C2
58 C2
18 C1
40 C1
34 C1
IDLE AIR CONTROL NO. 1 DRIVER
IDLE AIR CONTROL NO. 2 DRIVER
IDLE AIR CONTROL NO. 3 DRIVER
IDLE AIR CONTROL NO. 4 DRIVER
SHORT RUNNER VALVE SOLENOID CONTROL
EGR SOLENOID CONTROL
EGR SENSOR SIGNAL
POWERTRAIN CONTROL MODULE

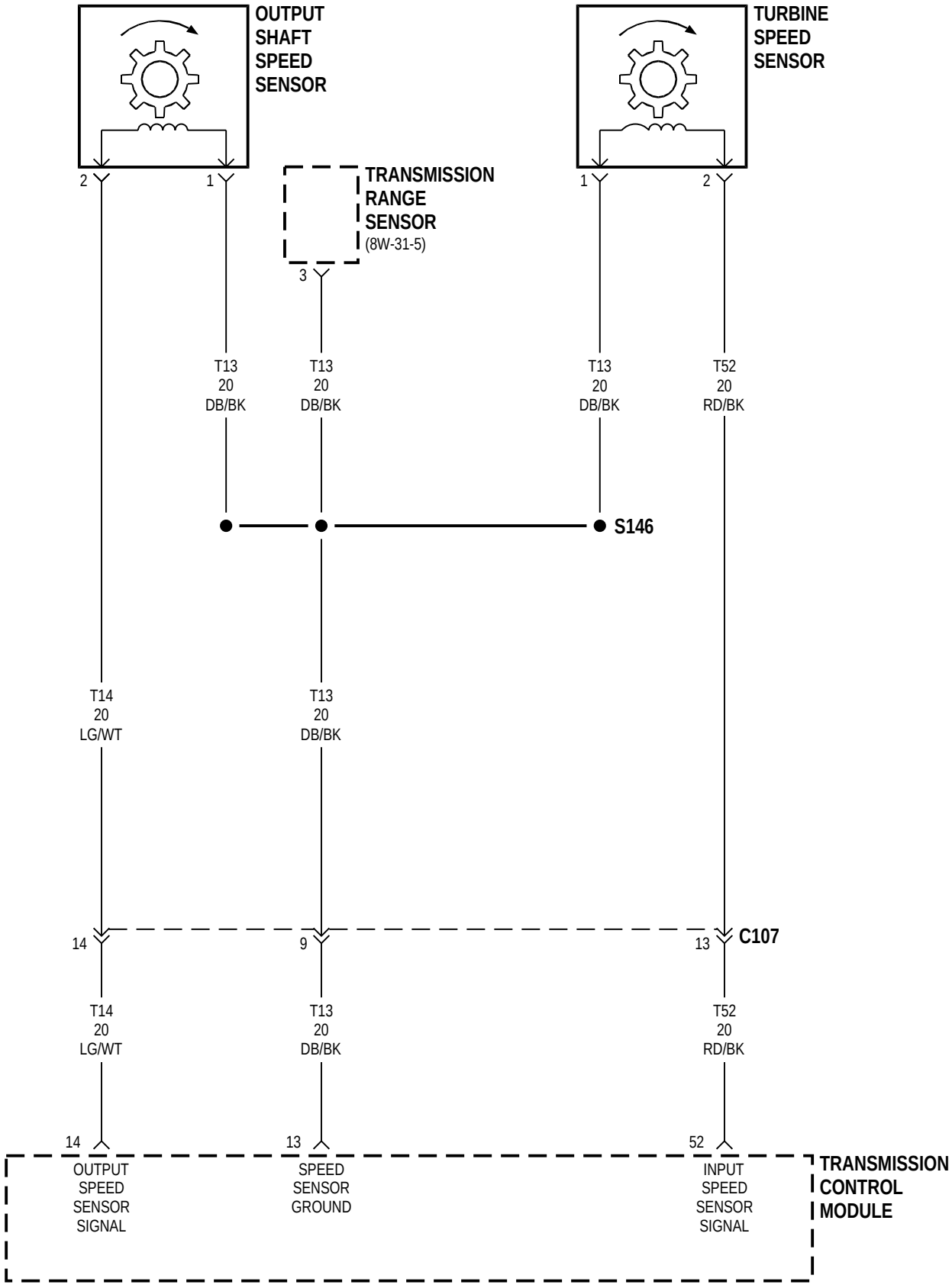

ST-RUN-OFF A81
(8W-10-23)
BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 1 10A (8W-12-8)
FUSE 19 10A (8W-12-18)
BODY CONTROL MODULE
(8W-45-14)
PCI BUS
PCI BUS
14 C1
1 C3
D25 20 YL/VT
D25 20 YL/VT
15 C3
8 C4
F11 20 RD/WT
M1 18 PK
S204
(8W-70-4)
M1 20 PK
8
16
2
DATA LINK CONNECTOR
4
5
6
7
14
D20 20 LG
D21 20 DB
D6 20 PK/BK
8
7
9
19 C103
D6 20 PK/LB
EARLY BUILD
LATE BUILD
46
SCI RECEIVE
SCI TRANSMIT
TRANSMISSION CONTROL MODULE
(8W-31-8)
7
D21 20 DB
D21 20 PK/TN
EARLY BUILD
LATE BUILD
Z1 20 BK
Z2 20 BK/LG
D20 20 LG
D25 20 YL/VT
S115
G201
(8W-15-9)
G200
(8W-15-7)
D21 20 PK
D21 20 PK/TN
75 C2
65 C2
59 C2
SCI RECEIVE
SCI TRANSMIT
PCI BUS
POWERTRAIN CONTROL MODULE

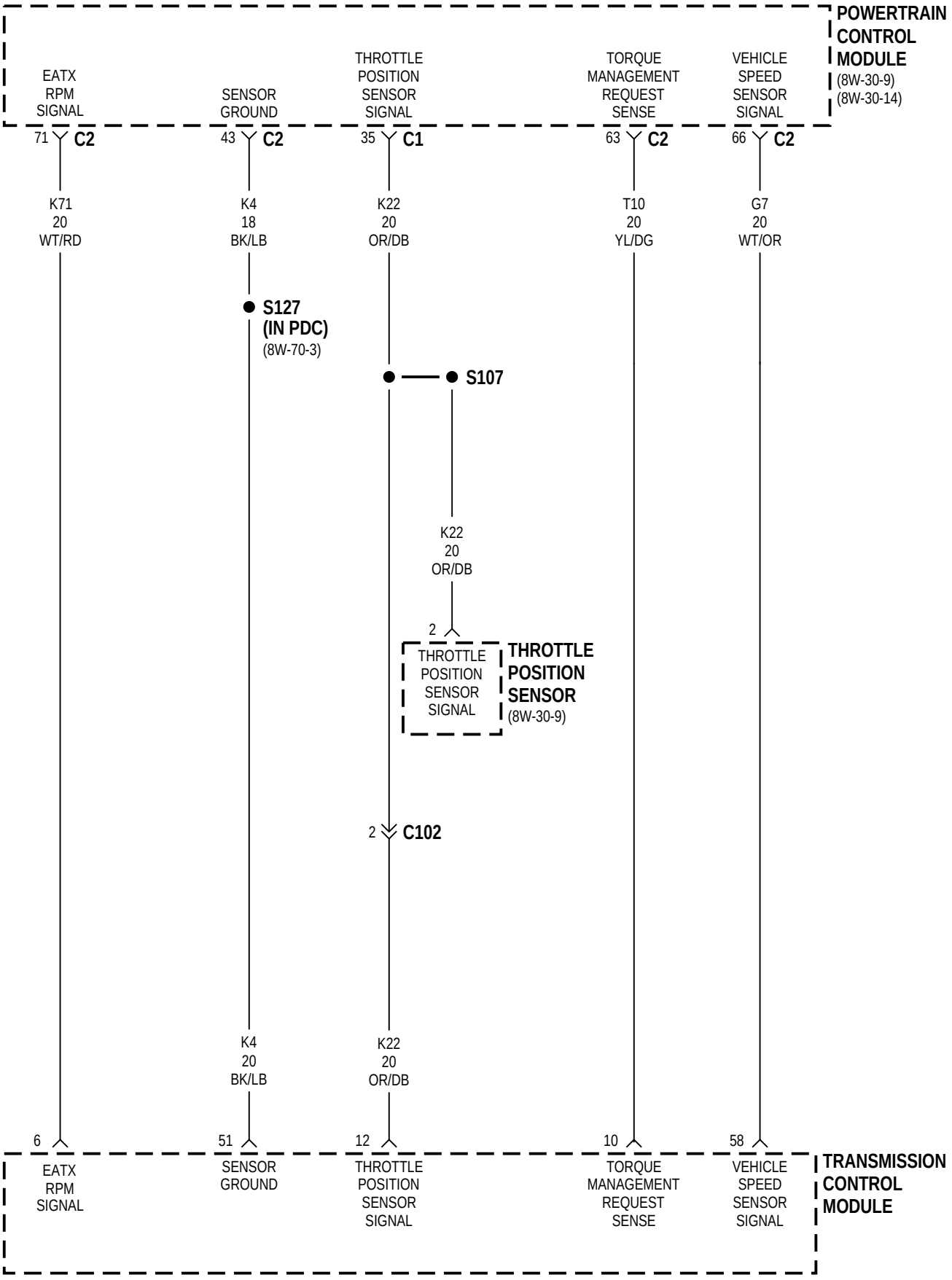

CRANKSHAFT POSITION SENSOR
CRANK POSITION SENSOR SIGNAL
SENSOR GROUND
8V SUPPLY
1
2
3
K7 20 OR
S105
(8W-30-7)
K4 20 BK/LB
1
8V SUPPLY
CAMSHAFT POSITION SENSOR SIGNAL
SENSOR GROUND
CAMSHAFT POSITION SENSOR
2
3
K4 20 BK/LB
K7 20 OR
K24 20 GY/BK
S110
(8W-70-2)
10 C101
K4 18 BK/LB
K44 20 TN/YL
14 C101
K7 20 OR
S127
(IN PDC)
(8W-70-3)
K4 18 BK/LB
32 C1
43 C2
33 C1
44 C2
CRANK POSITION SENSOR SIGNAL
SENSOR GROUND
CAMSHAFT POSITION SENSOR SIGNAL
8V SUPPLY
POWERTRAIN CONTROL MODULE

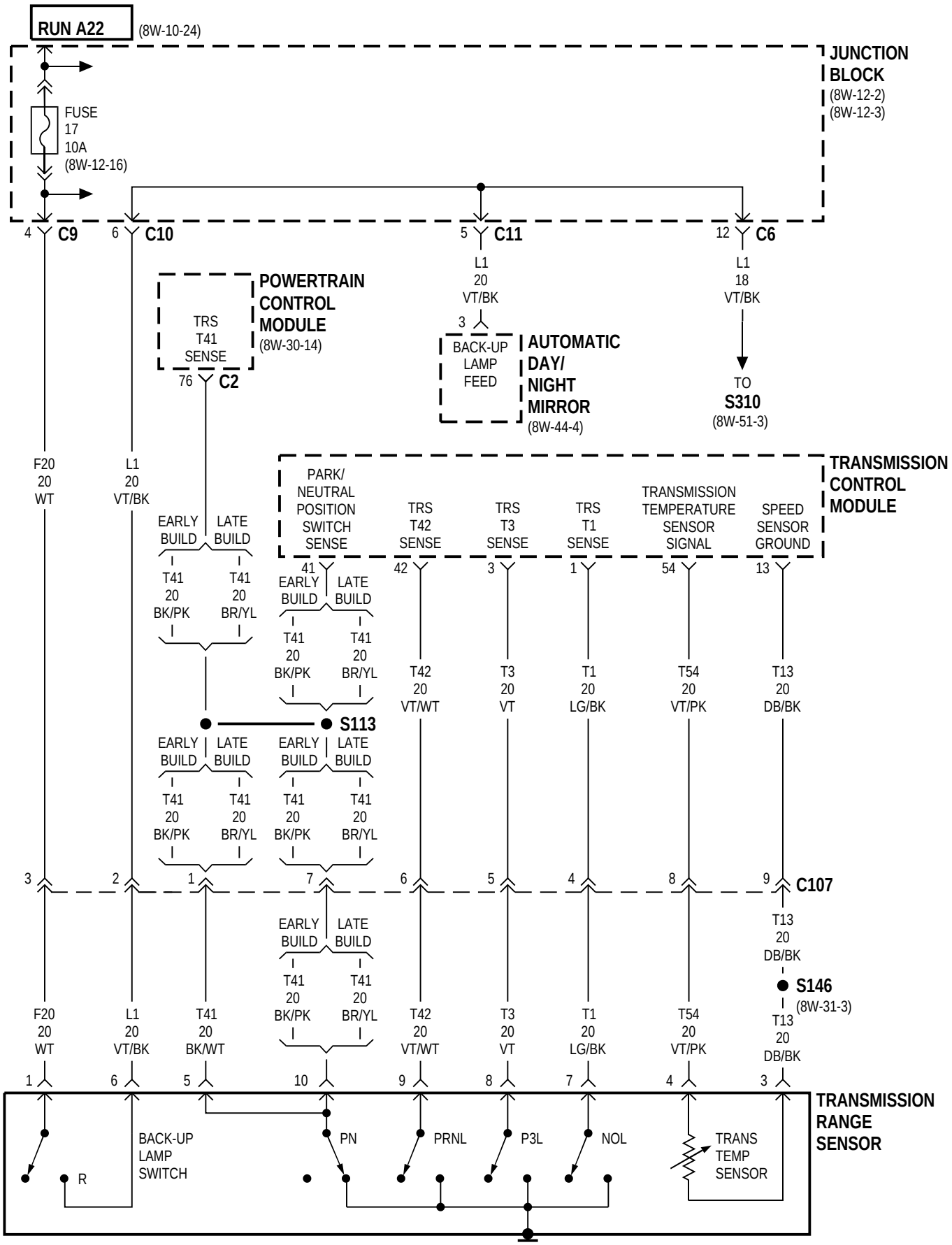
8W-31 TRANSMISSION CONTROL SYSTEM

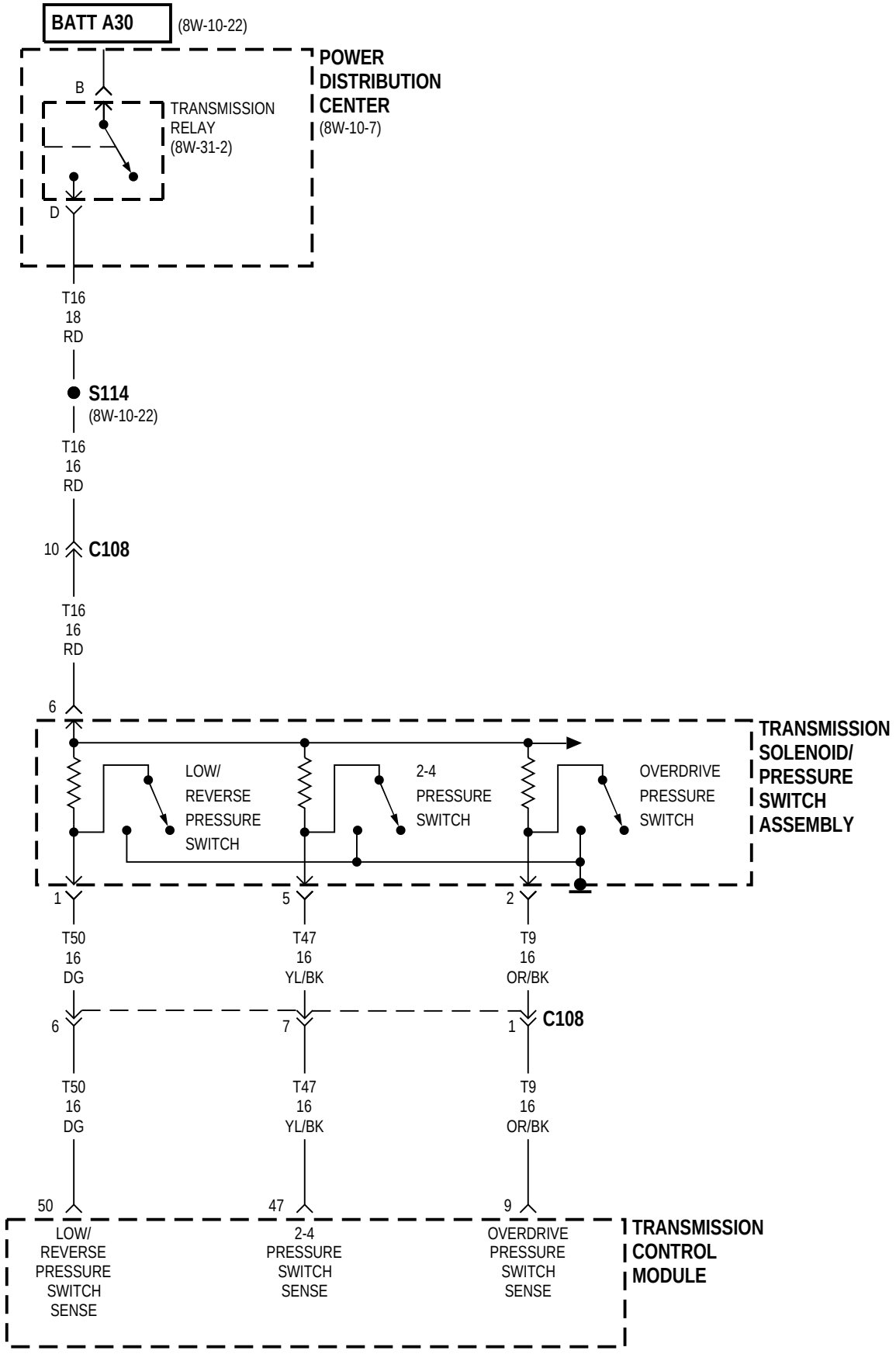
Component	Page
Automatic Day/Night Mirror	8W-31-5
Autostick Switch	8W-31-8
Body Control Module	8W-31-8
Data Link Connector	8W-31-8
Fuse 1 (JB)	8W-31-2, 8
Fuse 17 (JB)	8W-31-5
Fuse Q (PDC)	8W-31-2
G102	8W-31-2
G300	8W-31-8
Ignition Switch	8W-31-2
Joint Connector	8W-31-2
Junction Block	8W-31-2, 5, 8
Low/Reverse 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 Range Sensor	8W-31-3, 5
Transmission Control Relay	8W-31-2, 6, 7
Transmission Solenoid/Pressure Switch Assembly	8W-31-6, 7
Turbine Speed Sensor	8W-31-3
Underdrive Solenoid	8W-31-7

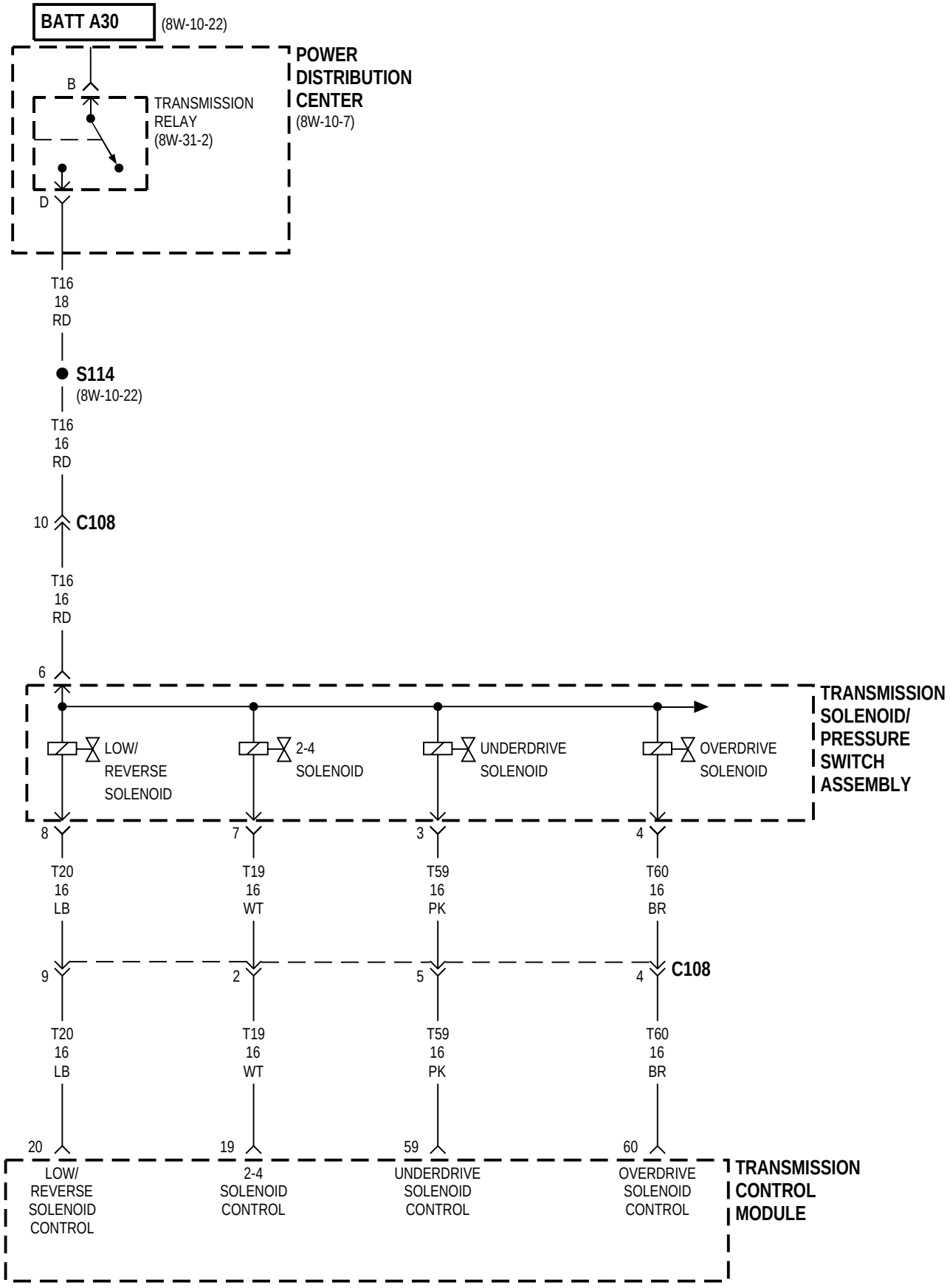

ST-RUN-OFF A81
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 1 10A (8W-12-8)
7
C9
F11 20 RD/WT
BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE Q 20A (8W-10-22)
A30 18 RD/LB
9
JOINT CONNECTOR (IN PDC)
(8W-10-22)
8
7
A30 18 RD/LB
BATT A1
(8W-10-13)
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
(8W-10-13)
A
B
TRANSMISSION CONTROL RELAY (IN PDC)
C
D
9
A41 14 YL
3
C104
A41 12 YL
6
JOINT CONNECTOR (IN PDC)
(8W-10-22)
5
A41 14 YL
Z1 20 BK
S119
(8W-15-3)
Z1 14 BK
8
C101
G101
(8W-15-3)
T16 18 RD
S114
(8W-10-22)
A30 18 RD/LB
T15 20 LG
T16 18 RD
T16 18 RD
11
8
56
15
16
17
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
FUSED IGNITION SWITCH OUTPUT (ST)
FUSED B(+)
TRANSMISSION RELAY CONTROL
TRANSMISSION RELAY OUTPUT
TRANSMISSION RELAY OUTPUT
TRANSMISSION CONTROL MODULE
GROUND
57
GROUND
53
LATE BUILD
EARLY BUILD
Z13 16 BK/RD
Z14 14 BK/YL
Z14 16 BK
G102
(8W-15-6)

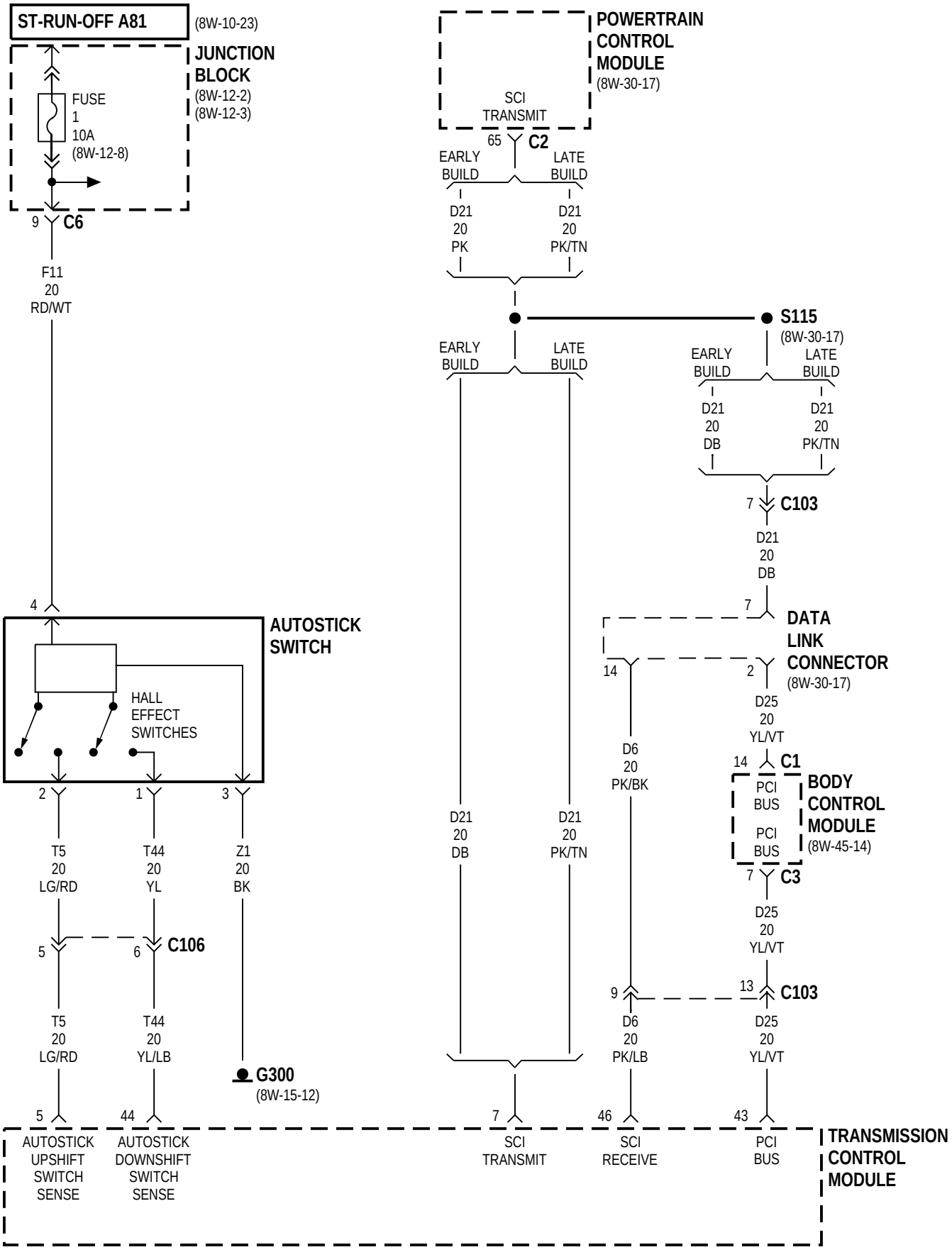

OUTPUT SHAFT SPEED SENSOR
TURBINE SPEED SENSOR
TRANSMISSION RANGE SENSOR
(8W-31-5)
2
1
3
1
2
T13 20 DB/BK
T13 20 DB/BK
T13 20 DB/BK
T52 20 RD/BK
S146
T14 20 LG/WT
T13 20 DB/BK
14
9
13
C107
T14 20 LG/WT
T13 20 DB/BK
T52 20 RD/BK
14
13
52
OUTPUT SPEED SENSOR SIGNAL
SPEED SENSOR GROUND
INPUT SPEED SENSOR SIGNAL
TRANSMISSION CONTROL MODULE


POWERTRAIN CONTROL MODULE
(8W-30-9)
(8W-30-14)
EATX RPM SIGNAL
SENSOR GROUND
THROTTLE POSITION SENSOR SIGNAL
TORQUE MANAGEMENT REQUEST SENSE
VEHICLE SPEED SENSOR SIGNAL
71 C2
43 C2
35 C1
63 C2
66 C2
K71 20 WT/RD
K4 18 BK/LB
K22 20 OR/DB
T10 20 YL/DG
G7 20 WT/OR
S127 (IN PDC)
(8W-70-3)
S107
K22 20 OR/DB
2
THROTTLE POSITION SENSOR SIGNAL
THROTTLE POSITION SENSOR
(8W-30-9)
2 C102
K4 20 BK/LB
K22 20 OR/DB
6
51
12
10
58
EATX RPM SIGNAL
SENSOR GROUND
THROTTLE POSITION SENSOR SIGNAL
TORQUE MANAGEMENT REQUEST SENSE
VEHICLE SPEED SENSOR SIGNAL
TRANSMISSION CONTROL MODULE


RUN A22
(8W-10-24)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 17 10A
(8W-12-16)
4 C9
6 C10
5 C11
12 C6
L1 20 VT/BK
L1 18 VT/BK
TO S310
(8W-51-3)
POWERTRAIN CONTROL MODULE
(8W-30-14)
TRS T41 SENSE
76 C2
3
BACK-UP LAMP FEED
AUTOMATIC DAY/ NIGHT MIRROR
(8W-44-4)
TRANSMISSION CONTROL MODULE
PARK/ NEUTRAL POSITION SWITCH SENSE
TRS T42 SENSE
TRS T3 SENSE
TRS T1 SENSE
TRANSMISSION TEMPERATURE SENSOR SIGNAL
SPEED SENSOR GROUND
41
42
3
1
54
13
F20 20 WT
L1 20 VT/BK
EARLY BUILD
LATE BUILD
T41 20 BK/PK
T41 20 BR/YL
T42 20 VT/WT
T3 20 VT
T1 20 LG/BK
T54 20 VT/PK
T13 20 DB/BK
S113
3
2
1
7
6
5
4
8
9
C107
S146
(8W-31-3)
T41 20 BK/WT
1
6
5
10
9
8
7
4
3
TRANSMISSION RANGE SENSOR
BACK-UP LAMP SWITCH
R
PN
PRNL
P3L
NOL
TRANS TEMP SENSOR

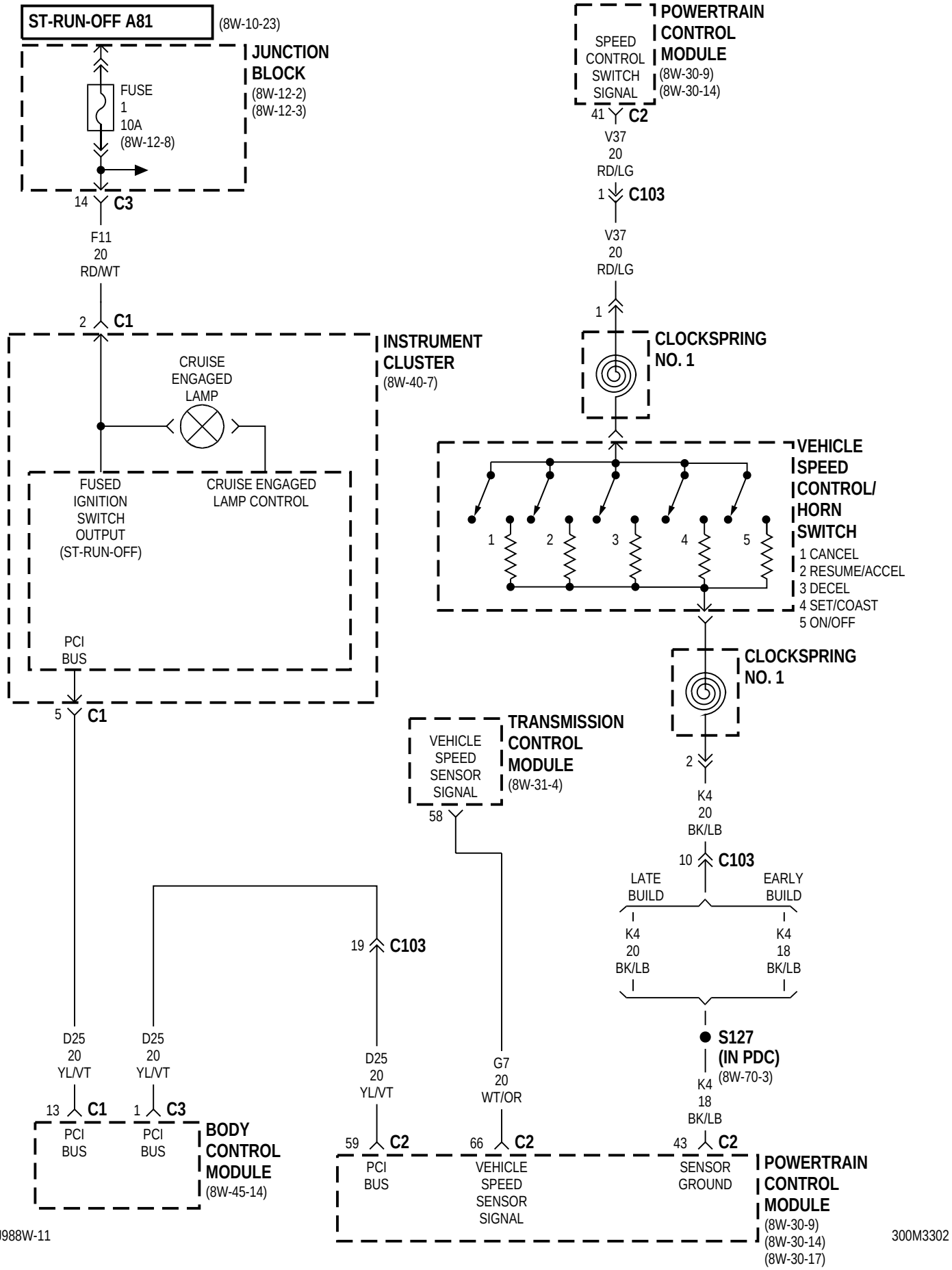

BATT A30
(8W-10-22)
POWER DISTRIBUTION CENTER
(8W-10-7)
B
TRANSMISSION RELAY
(8W-31-2)
D
T16
18
RD
S114
(8W-10-22)
T16
16
RD
10
C108
T16
16
RD
6
TRANSMISSION SOLENOID/ PRESSURE SWITCH ASSEMBLY
LOW/ REVERSE PRESSURE SWITCH
2-4 PRESSURE SWITCH
OVERDRIVE PRESSURE SWITCH
1
5
2
T50
16
DG
T47
16
YL/BK
T9
16
OR/BK
6
7
1
C108
T50
16
DG
T47
16
YL/BK
T9
16
OR/BK
50
47
9
LOW/ REVERSE PRESSURE SWITCH SENSE
2-4 PRESSURE SWITCH SENSE
OVERDRIVE PRESSURE SWITCH SENSE
TRANSMISSION CONTROL MODULE


BATT A30
(8W-10-22)
POWER DISTRIBUTION CENTER
(8W-10-7)
B
TRANSMISSION RELAY
(8W-31-2)
D
T16
18
RD
S114
(8W-10-22)
T16
16
RD
10
C108
T16
16
RD
6
TRANSMISSION SOLENOID/ PRESSURE SWITCH ASSEMBLY
LOW/ REVERSE SOLENOID
2-4 SOLENOID
UNDERDRIVE SOLENOID
OVERDRIVE SOLENOID
8
7
3
4
T20
16
LB
T19
16
WT
T59
16
PK
T60
16
BR
9
2
5
4
C108
T20
16
LB
T19
16
WT
T59
16
PK
T60
16
BR
20
19
59
60
LOW/ REVERSE SOLENOID CONTROL
2-4 SOLENOID CONTROL
UNDERDRIVE SOLENOID CONTROL
OVERDRIVE SOLENOID CONTROL
TRANSMISSION CONTROL MODULE


ST-RUN-OFF A81
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 1 10A
(8W-12-8)
9 C6
F11 20 RD/WT
4
AUTOSTICK SWITCH
HALL EFFECT SWITCHES
2
1
3
T5 20 LG/RD
T44 20 YL
Z1 20 BK
5
6
C106
T5 20 LG/RD
T44 20 YL/LB
G300
(8W-15-12)
5
44
AUTOSTICK UPSHIFT SWITCH SENSE
AUTOSTICK DOWNSHIFT SWITCH SENSE
POWERTRAIN CONTROL MODULE
(8W-30-17)
SCI TRANSMIT
65 C2
EARLY BUILD
LATE BUILD
D21 20 PK
D21 20 PK/TN
S115
(8W-30-17)
EARLY BUILD
LATE BUILD
D21 20 DB
D21 20 PK/TN
7 C103
D21 20 DB
7
DATA LINK CONNECTOR
(8W-30-17)
14
2
D25 20 YL/VT
14 C1
BODY CONTROL MODULE
(8W-45-14)
PCI BUS
PCI BUS
7 C3
D25 20 YL/VT
13 C103
D25 20 YL/VT
D6 20 PK/BK
9
D6 20 PK/LB
D21 20 DB
D21 20 PK/TN
7
46
43
SCI TRANSMIT
SCI RECEIVE
PCI BUS
TRANSMISSION CONTROL MODULE

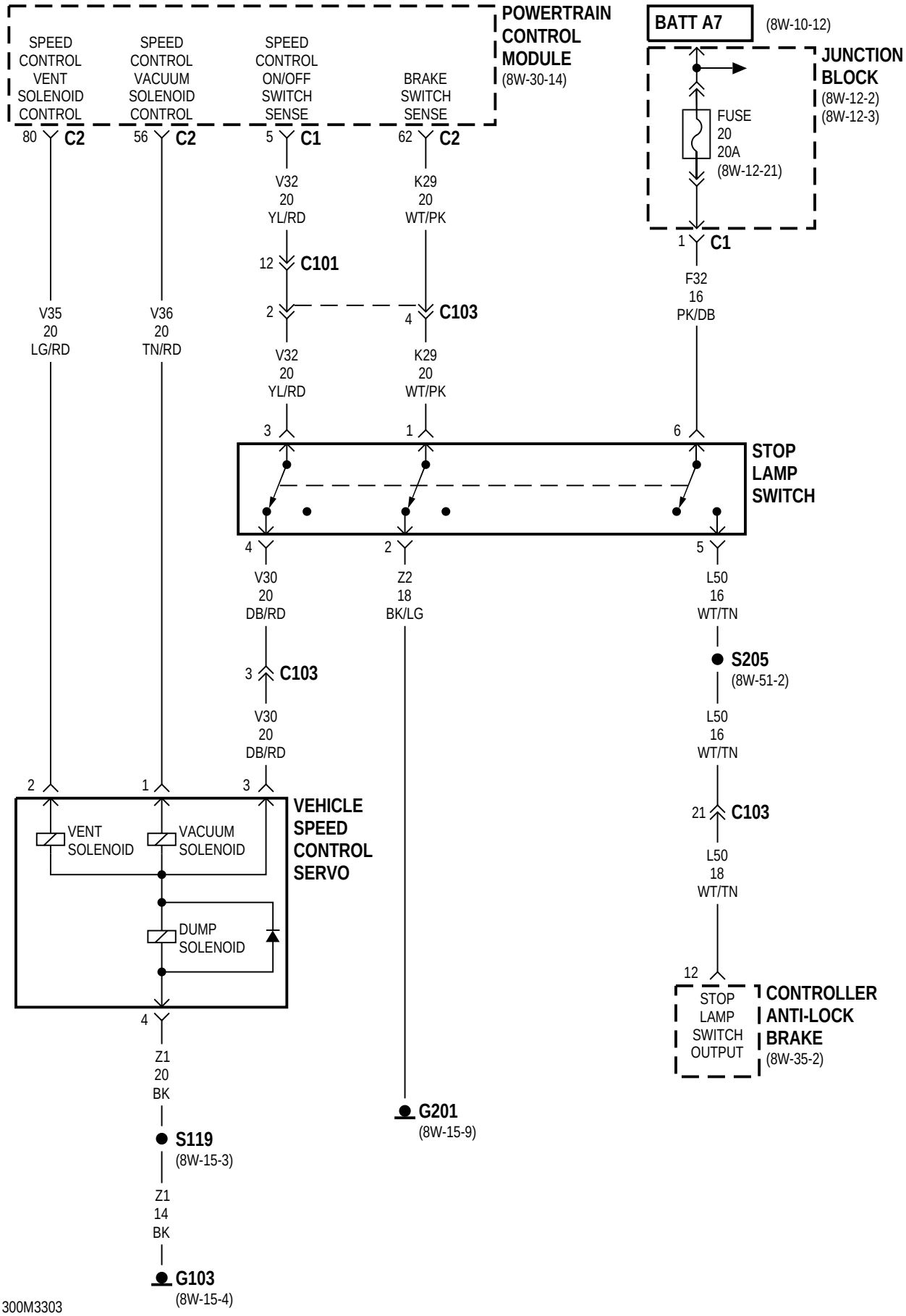
8W-33 VEHICLE SPEED CONTROL

Component	Page
Body Control Module	8W-33-2
Clockspring No. 1	8W-33-2
Controller Anti-Lock Brake	8W-33-3
Cruise Engaged Lamp	8W-33-2
Fuse 1 (JB)	8W-33-2
Fuse 20 (JB)	8W-33-3
G103	8W-33-3
G201	8W-33-3
Instrument Cluster	8W-33-2
Junction Block	8W-33-2, 3
Powertrain Control Module	8W-33-2, 3
Stop Lamp Switch	8W-33-3
Transmission Control Module	8W-33-2
Vehicle Speed Control Servo	8W-33-3
Vehicle Speed Control/Horn Switch	8W-33-2



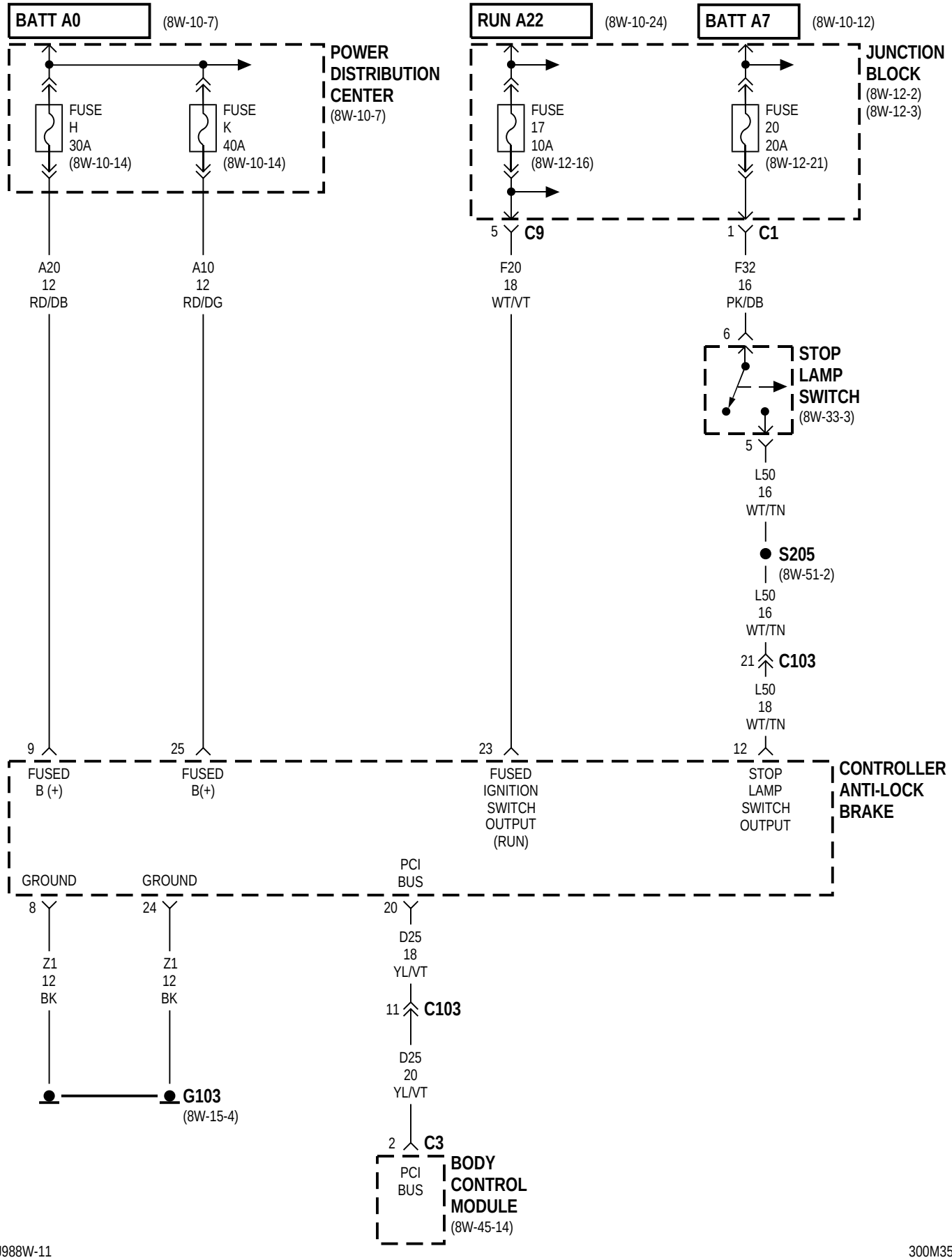
J988W-11

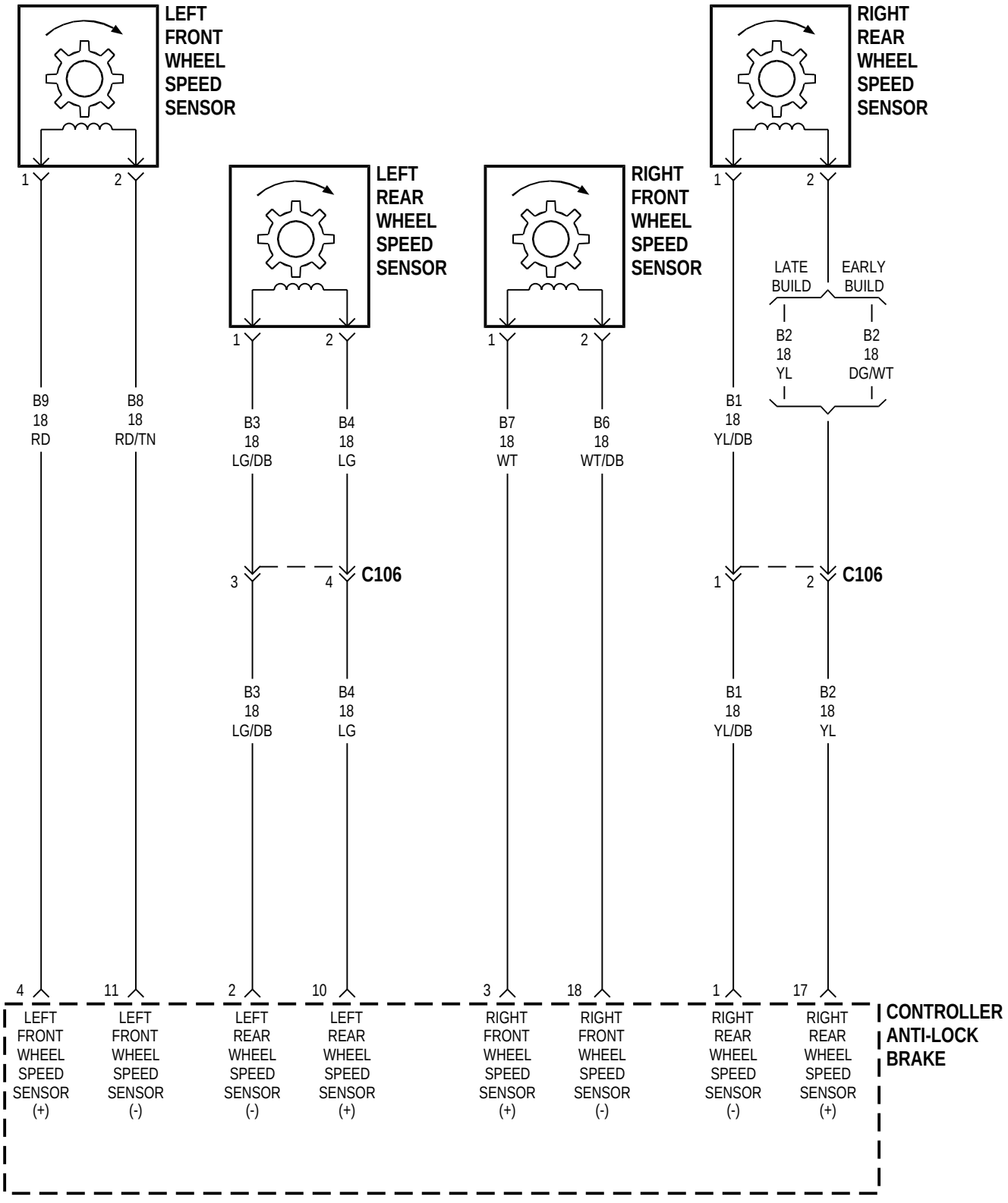
300M3302


POWERTRAIN CONTROL MODULE
(8W-30-14)
SPEED CONTROL VENT SOLENOID CONTROL
SPEED CONTROL VACUUM SOLENOID CONTROL
SPEED CONTROL ON/OFF SWITCH SENSE
BRAKE SWITCH SENSE
80 C2
56 C2
5 C1
62 C2
V32 20 YL/RD
K29 20 WT/PK
12 C101
2
4 C103
V32 20 YL/RD
K29 20 WT/PK
V35 20 LG/RD
V36 20 TN/RD
BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 20 20A
(8W-12-21)
1 C1
F32 16 PK/DB
3
1
6
STOP LAMP SWITCH
4
2
5
V30 20 DB/RD
Z2 18 BK/LG
L50 16 WT/TN
S205
(8W-51-2)
3 C103
V30 20 DB/RD
L50 16 WT/TN
21 C103
L50 18 WT/TN
2
1
3
VEHICLE SPEED CONTROL SERVO
VENT SOLENOID
VACUUM SOLENOID
DUMP SOLENOID
4
12
STOP LAMP SWITCH OUTPUT
CONTROLLER ANTI-LOCK BRAKE
(8W-35-2)
Z1 20 BK
G201
(8W-15-9)
S119
(8W-15-3)
Z1 14 BK
G103
(8W-15-4)

8W-35 ANTI-LOCK BRAKES

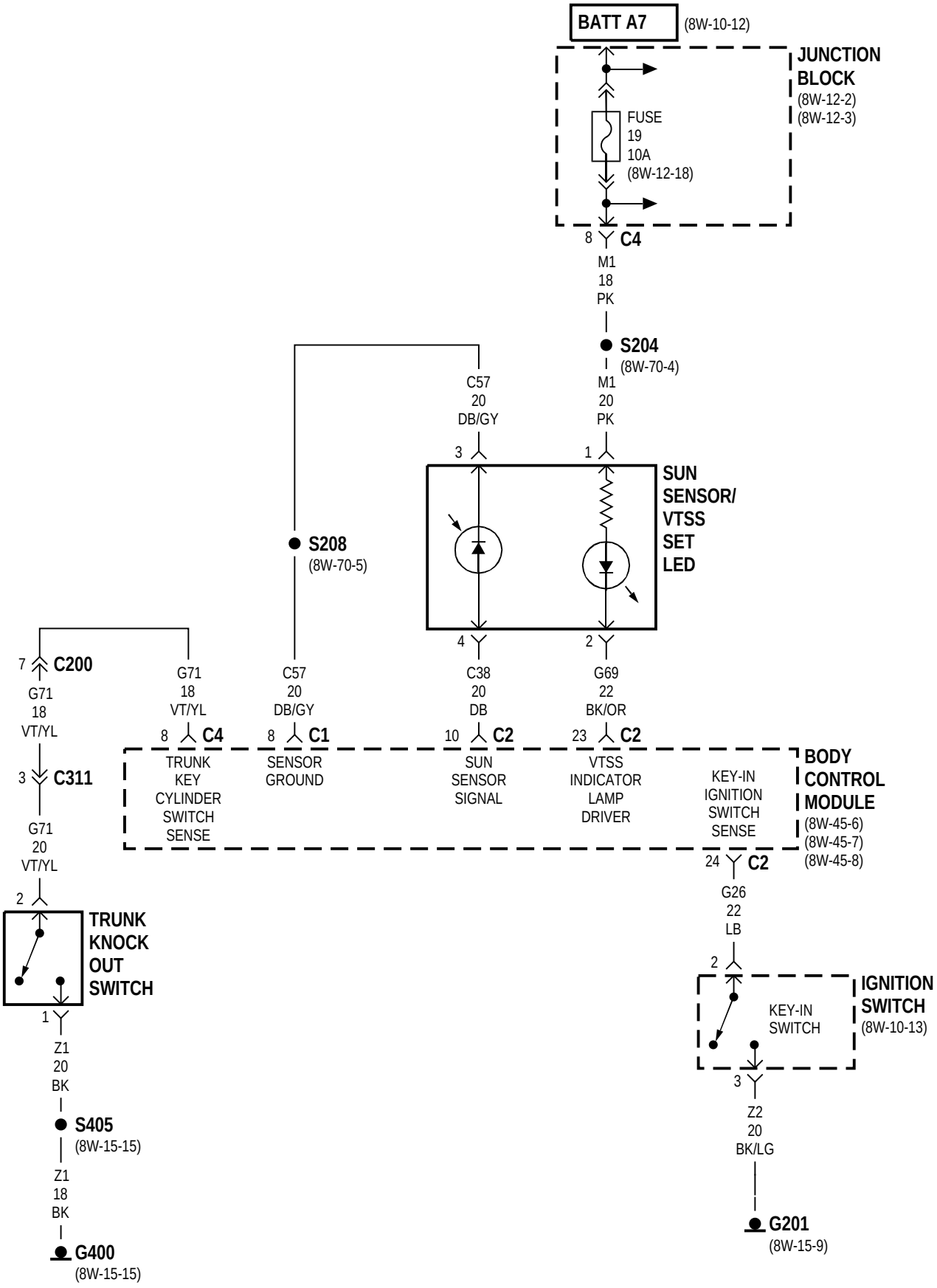
Component	Page	Component	Page
Body Control Module	8W-35-2	Junction Block	8W-35-2
Controller Anti-Lock Brake	8W-35-2, 3	Left Front Wheel Speed Sensor	8W-35-3
Fuse 17 (JB)	8W-35-2	Left Rear Wheel Speed Sensor	8W-35-3
Fuse 20 (JB)	8W-35-2	Power Distribution Center	8W-35-2
Fuse H (PDC)	8W-35-2	Right Front Wheel Speed Sensor	8W-35-3
Fuse K (PDC)	8W-35-2	Right Rear Wheel Speed Sensor	8W-35-3
G103	8W-35-2	Stop Lamp Switch	8W-35-2

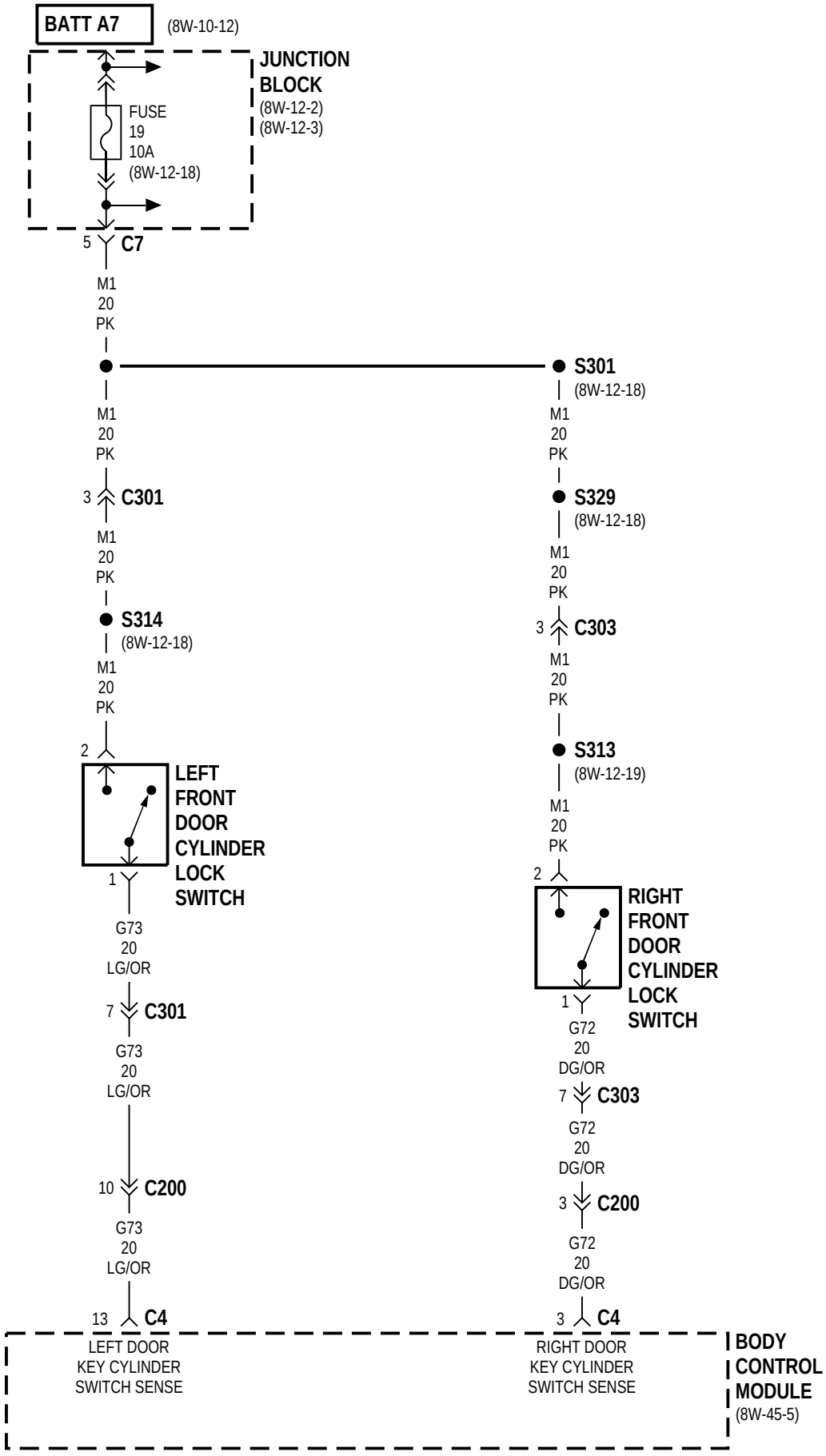

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE H 30A (8W-10-14)
FUSE K 40A (8W-10-14)
A20 12 RD/DB
A10 12 RD/DG
RUN A22
(8W-10-24)
BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 17 10A (8W-12-16)
FUSE 20 20A (8W-12-21)
5 C9
1 C1
F20 18 WT/VT
F32 16 PK/DB
6
STOP LAMP SWITCH
(8W-33-3)
5
L50 16 WT/TN
S205
(8W-51-2)
L50 16 WT/TN
21 C103
L50 18 WT/TN
9
25
23
12
FUSED B (+)
FUSED B(+)
FUSED IGNITION SWITCH OUTPUT (RUN)
STOP LAMP SWITCH OUTPUT
CONTROLLER ANTI-LOCK BRAKE
GROUND
GROUND
PCI BUS
8
24
20
Z1 12 BK
Z1 12 BK
D25 18 YL/VT
11 C103
D25 20 YL/VT
G103
(8W-15-4)
2 C3
PCI BUS
BODY CONTROL MODULE
(8W-45-14)

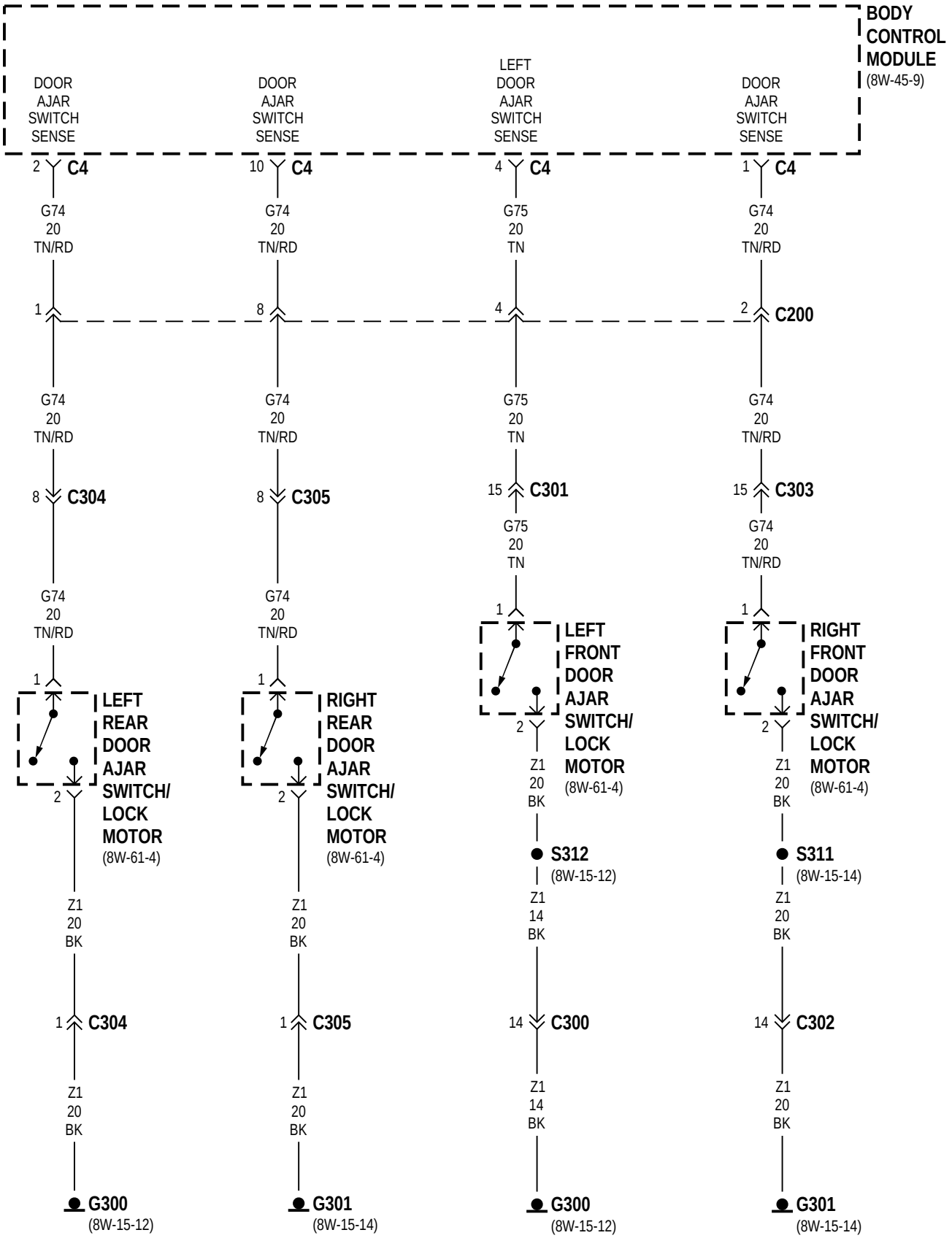

LEFT FRONT WHEEL SPEED SENSOR
1
2
B9 18 RD
B8 18 RD/TN
LEFT REAR WHEEL SPEED SENSOR
1
2
B3 18 LG/DB
B4 18 LG
3
4
C106
B3 18 LG/DB
B4 18 LG
RIGHT FRONT WHEEL SPEED SENSOR
1
2
B7 18 WT
B6 18 WT/DB
RIGHT REAR WHEEL SPEED SENSOR
1
2
B1 18 YL/DB
LATE BUILD
EARLY BUILD
B2 18 YL
B2 18 DG/WT
1
2
C106
B1 18 YL/DB
B2 18 YL
4
11
2
10
3
18
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

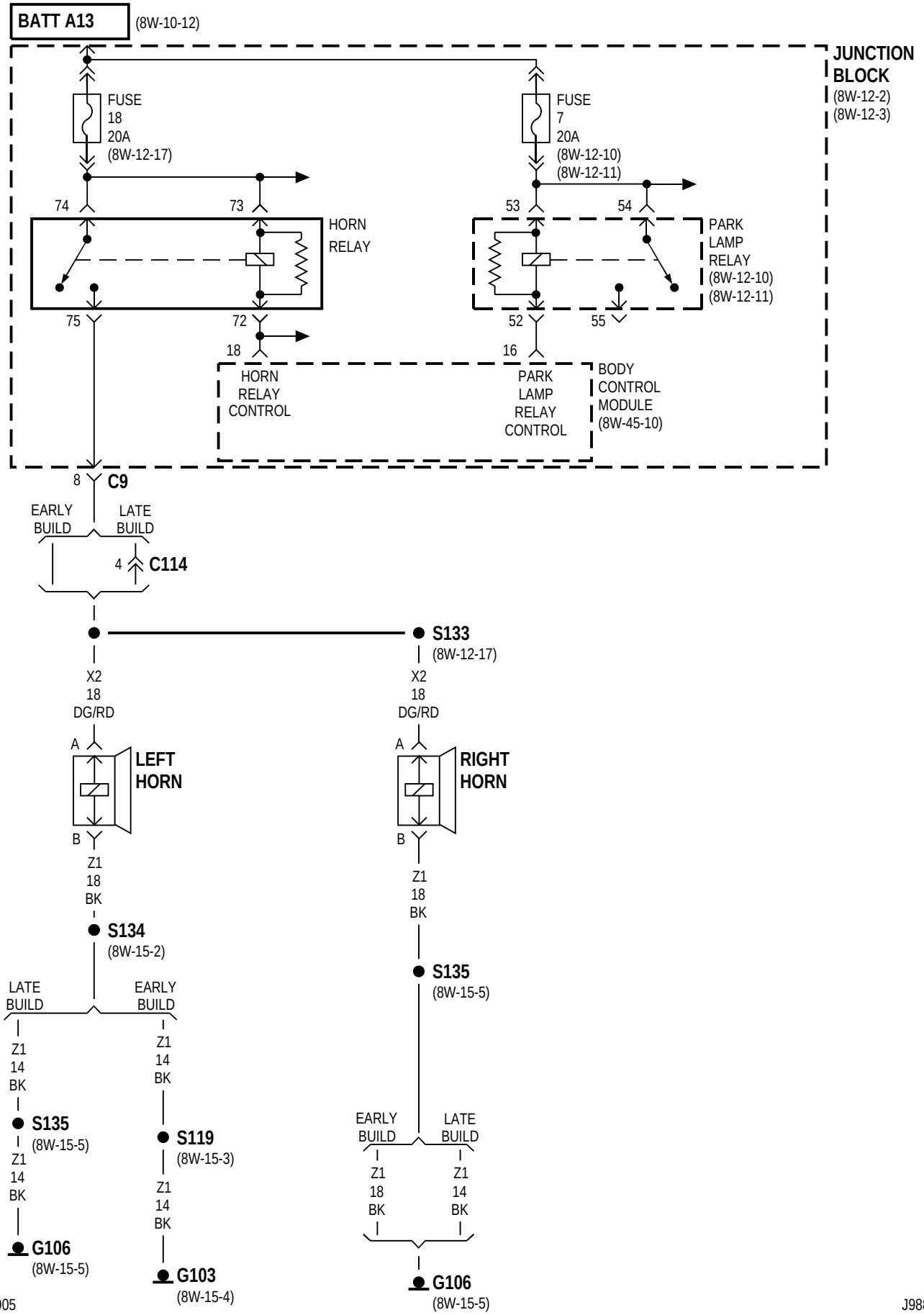
8W-39 VEHICLE THEFT SECURITY SYSTEM

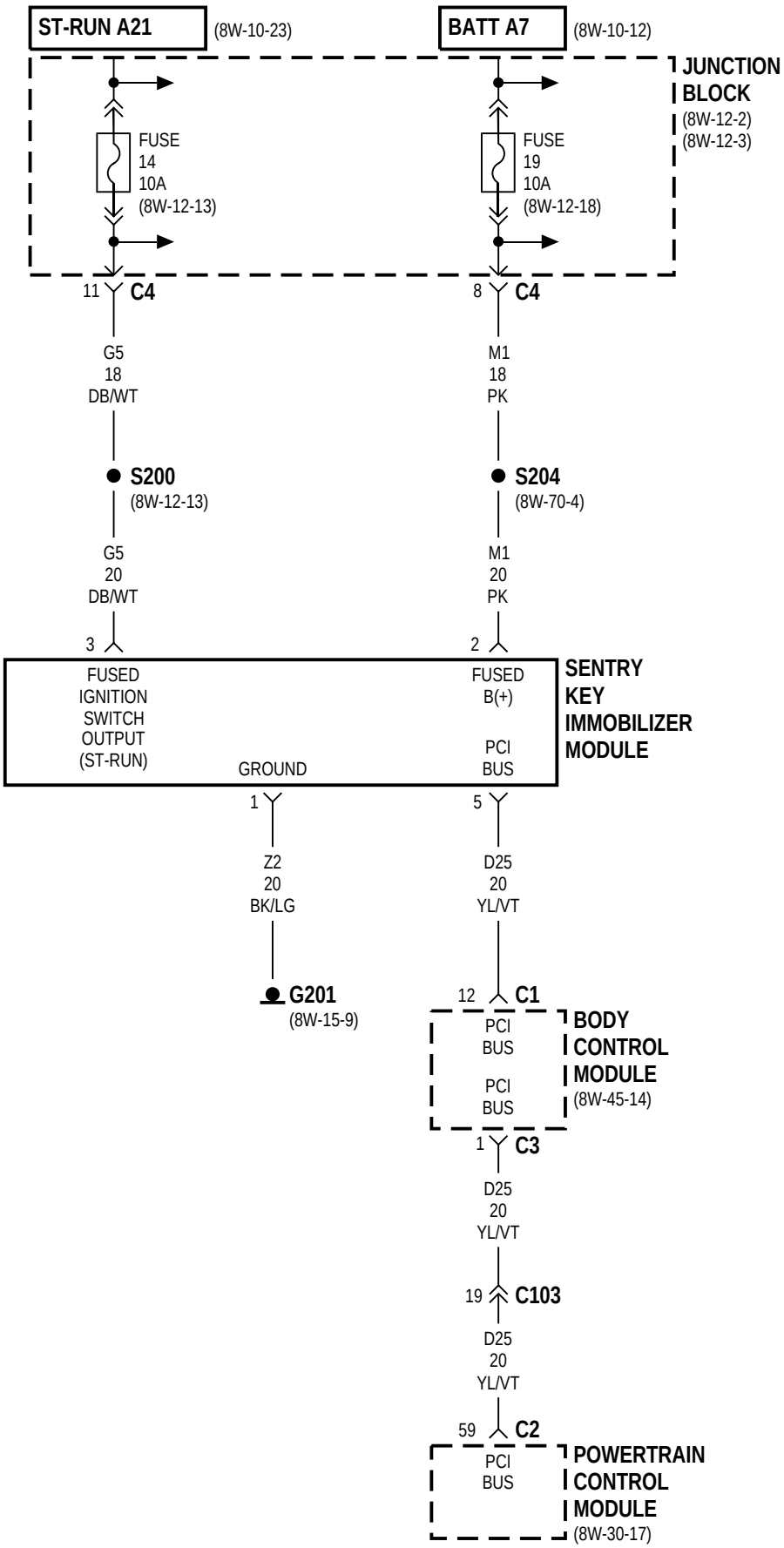
Component	Page
Body Control Module	8W-39-2, 3, 4, 5, 6
Fuse 7 (JB)	8W-39-5
Fuse 14 (JB)	8W-39-6
Fuse 18 (JB)	8W-39-5
Fuse 19 (JB)	8W-39-2, 3, 6
G103	8W-39-5
G106	8W-39-5
G201	8W-39-2, 6
G300	8W-39-4
G301	8W-39-4
G400	8W-39-2
Horn Relay	8W-39-5
Ignition Switch	8W-39-2
Junction Block	36
Key-In Switch	8W-39-2
Left Front Door Ajar Switch/Lock Motor	8W-39-4
Left Front Door Cylinder Lock Switch	8W-39-3
Left Horn	8W-39-5
Left Rear Door Ajar Switch/Lock Motor	8W-39-4
Park Lamp Relay	8W-39-5
Powertrain Control Module	8W-39-6
Right Front Door Ajar Switch/Lock Motor	8W-39-4
Right Front Door Cylinder Lock Switch	8W-39-3
Right Horn	8W-39-5
Right Rear Door Ajar Switch/Lock Motor	8W-39-4
Sentry Key Immobilizer Module	8W-39-6
Sun Sensor/VTSS Set LED	8W-39-2
Trunk Knock Out Switch	8W-39-2


BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 19 10A
(8W-12-18)
8 C4
M1 18 PK
S204
(8W-70-4)
M1 20 PK
C57 20 DB/GY
3
1
SUN SENSOR/ VTSS SET LED
S208
(8W-70-5)
4
2
7 C200
G71 18 VT/YL
3 C311
G71 20 VT/YL
2
TRUNK KNOCK OUT SWITCH
1
Z1 20 BK
S405
(8W-15-15)
Z1 18 BK
G400
(8W-15-15)
G71 18 VT/YL
8 C4
TRUNK KEY CYLINDER SWITCH SENSE
C57 20 DB/GY
8 C1
SENSOR GROUND
C38 20 DB
10 C2
SUN SENSOR SIGNAL
G69 22 BK/OR
23 C2
VTSS INDICATOR LAMP DRIVER
KEY-IN IGNITION SWITCH SENSE
BODY CONTROL MODULE
(8W-45-6)
(8W-45-7)
(8W-45-8)
24 C2
G26 22 LB
2
KEY-IN SWITCH
IGNITION SWITCH
(8W-10-13)
3
Z2 20 BK/LG
G201
(8W-15-9)


BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 19 10A
(8W-12-18)
5 C7
M1 20 PK
S301
(8W-12-18)
3 C301
S329
(8W-12-18)
S314
(8W-12-18)
3 C303
S313
(8W-12-19)
2
LEFT FRONT DOOR CYLINDER LOCK SWITCH
1
RIGHT FRONT DOOR CYLINDER LOCK SWITCH
G73 20 LG/OR
7 C301
10 C200
13 C4
G72 20 DG/OR
7 C303
3 C200
3 C4
LEFT DOOR KEY CYLINDER SWITCH SENSE
RIGHT DOOR KEY CYLINDER SWITCH SENSE
BODY CONTROL MODULE
(8W-45-5)

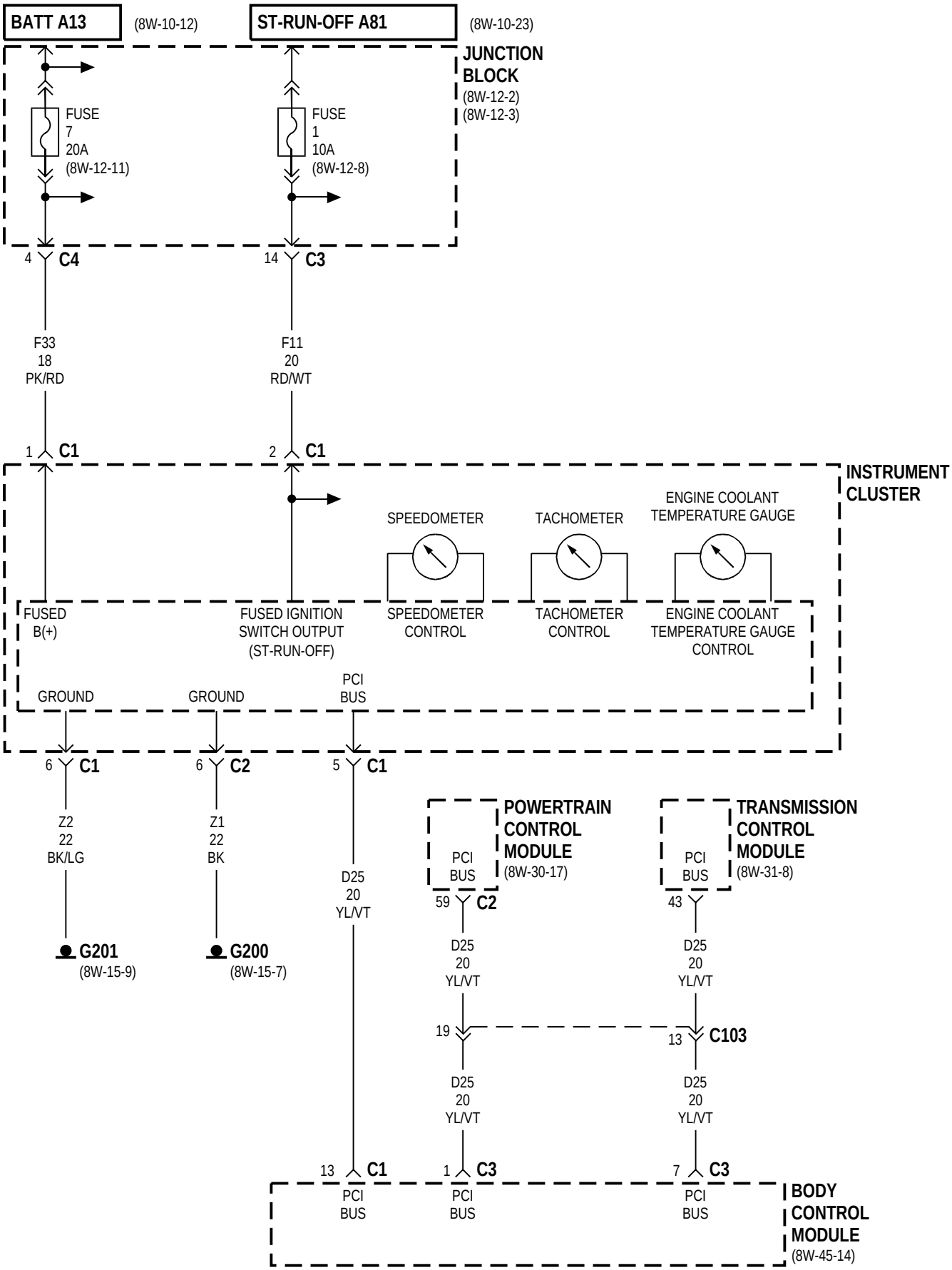

BODY CONTROL MODULE
(8W-45-9)
DOOR AJAR SWITCH SENSE
DOOR AJAR SWITCH SENSE
LEFT DOOR AJAR SWITCH SENSE
DOOR AJAR SWITCH SENSE
2 C4
10 C4
4 C4
1 C4
G74 20 TN/RD
G74 20 TN/RD
G75 20 TN
G74 20 TN/RD
1
8
4
2 C200
G74 20 TN/RD
G74 20 TN/RD
G75 20 TN
G74 20 TN/RD
8 C304
8 C305
15 C301
15 C303
G74 20 TN/RD
G74 20 TN/RD
G75 20 TN
G74 20 TN/RD
1
1
1
1
LEFT REAR DOOR AJAR SWITCH/ LOCK MOTOR
(8W-61-4)
RIGHT REAR DOOR AJAR SWITCH/ LOCK MOTOR
(8W-61-4)
LEFT FRONT DOOR AJAR SWITCH/ LOCK MOTOR
(8W-61-4)
RIGHT FRONT DOOR AJAR SWITCH/ LOCK MOTOR
(8W-61-4)
2
2
2
2
Z1 20 BK
Z1 20 BK
Z1 20 BK
Z1 20 BK
S312
(8W-15-12)
S311
(8W-15-14)
Z1 14 BK
Z1 20 BK
1 C304
1 C305
14 C300
14 C302
Z1 20 BK
Z1 20 BK
Z1 14 BK
Z1 20 BK
G300
(8W-15-12)
G301
(8W-15-14)
G300
(8W-15-12)
G301
(8W-15-14)

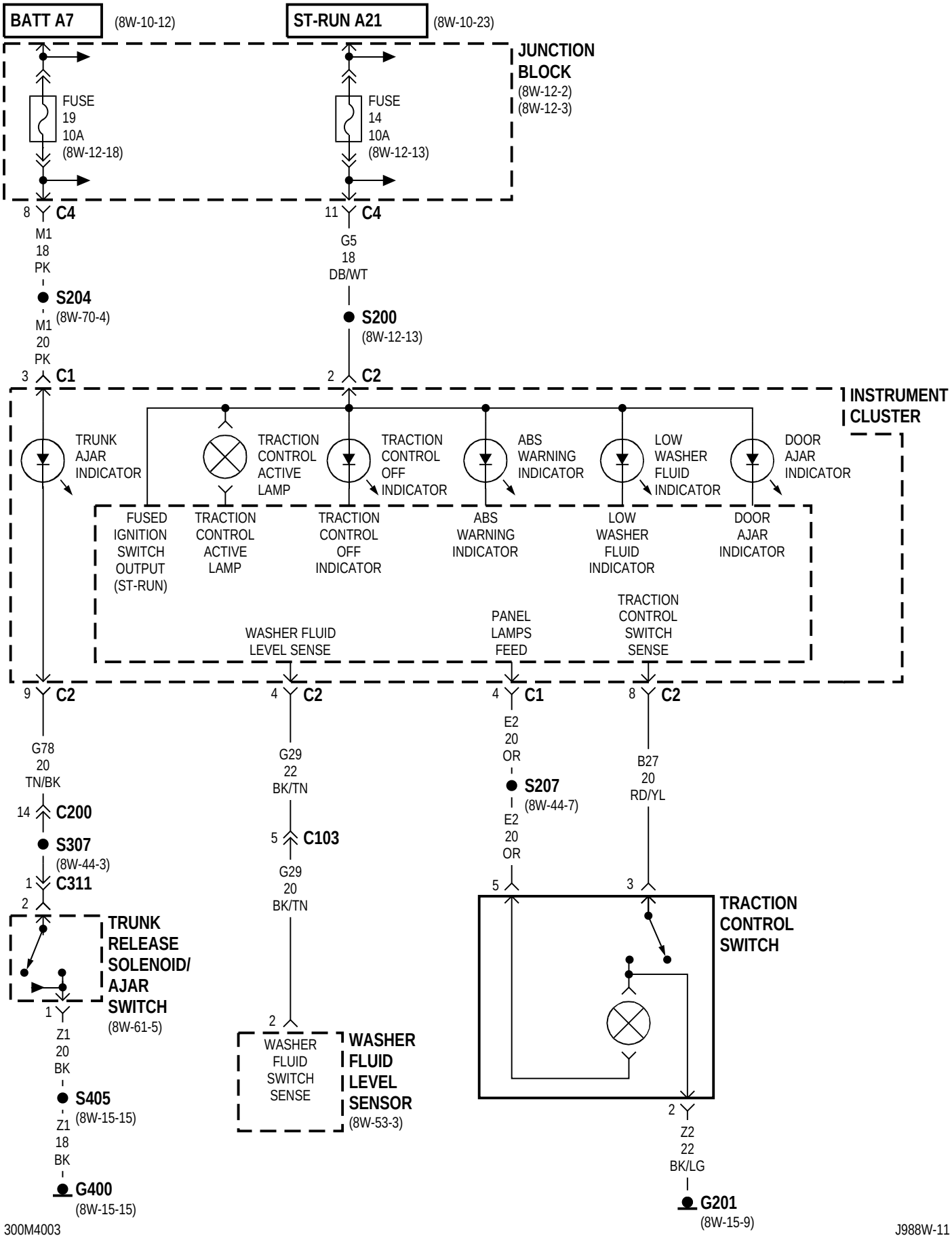

BATT A13
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 18 20A (8W-12-17)
FUSE 7 20A (8W-12-10) (8W-12-11)
74
73
HORN RELAY
53
54
PARK LAMP RELAY (8W-12-10) (8W-12-11)
75
72
52
55
18
16
HORN RELAY CONTROL
PARK LAMP RELAY CONTROL
BODY CONTROL MODULE (8W-45-10)
8
C9
EARLY BUILD
LATE BUILD
4
C114
S133
(8W-12-17)
X2
18
DG/RD
A
B
LEFT HORN
RIGHT HORN
Z1
18
BK
S134
(8W-15-2)
S135
(8W-15-5)
LATE BUILD
EARLY BUILD
Z1
14
BK
S135
(8W-15-5)
S119
(8W-15-3)
G106
(8W-15-5)
G103
(8W-15-4)
EARLY BUILD
LATE BUILD
Z1
18
BK
Z1
14
BK
G106
(8W-15-5)


ST-RUN A21
(8W-10-23)
BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 14 10A
(8W-12-13)
FUSE 19 10A
(8W-12-18)
11 C4
8 C4
G5 18 DB/WT
M1 18 PK
S200
(8W-12-13)
S204
(8W-70-4)
G5 20 DB/WT
M1 20 PK
3
2
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
FUSED B(+)
PCI BUS
GROUND
SENTRY KEY IMMOBILIZER MODULE
1
5
Z2 20 BK/LG
D25 20 YL/VT
G201
(8W-15-9)
12 C1
PCI BUS
PCI BUS
BODY CONTROL MODULE
(8W-45-14)
1 C3
D25 20 YL/VT
19 C103
D25 20 YL/VT
59 C2
PCI BUS
POWERTRAIN CONTROL MODULE
(8W-30-17)

8W-40 INSTRUMENT CLUSTER

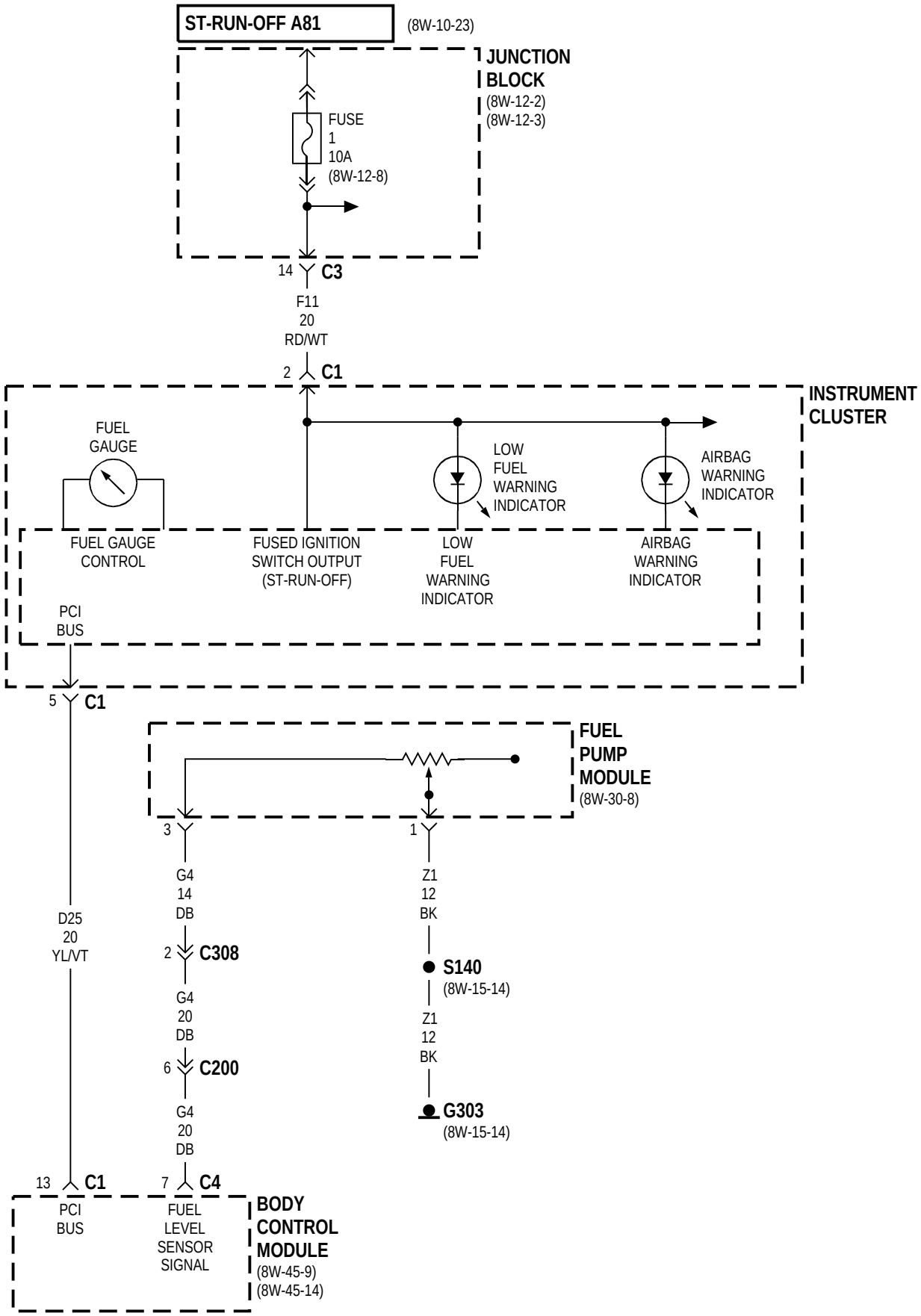
Component	Page
ABS Warning Lamp	8W-40-3
Analog Clock	8W-40-9
Body Control Module	8W-40-2, 4, 5, 7, 9
Brake Pressure Switch	8W-40-6
Daytime Running Lamp Module	8W-40-6
Door Ajar Lamp	8W-40-3
Engine Oil Pressure Switch	8W-40-6
Fuel Pump Module	8W-40-4
Fuse 1 (JB)	8W-40-2, 4, 5, 6, 7, 9
Fuse 7 (JB)	8W-40-2
Fuse 14 (JB)	8W-40-3, 9
Fuse 19 (JB)	8W-40-3, 9
G101	8W-40-6
G200	8W-40-2, 6
G201	8W-40-2, 3, 8, 9
G303	8W-40-4
G400	8W-40-3
Headlamp Dimmer Switch	8W-40-8
High Beam Headlamp Relay	8W-40-8
Instrument Cluster	8W-40-2, 3, 4, 5, 6, 7, 8, 9
Junction Block	8W-40-2, 3, 4, 5, 6, 7, 8, 9
Low Washer Fluid Lamp	8W-40-3
Park Brake Switch	8W-40-6
Powertrain Control Module	8W-40-2, 5, 7
Seat Belt Switch	8W-40-9
Traction Control Active Lamp	8W-40-3
Traction Control Switch	8W-40-3
Traction Control Warning Lamp	8W-40-3
Transmission Control Module	8W-40-2, 7
Trunk Ajar Lamp	8W-40-3
Trunk Release Solenoid/Ajar Switch	8W-40-3
Turn Signal/Hazard Warning Switch	8W-40-8
Washer Fluid Level Sensor	8W-40-3

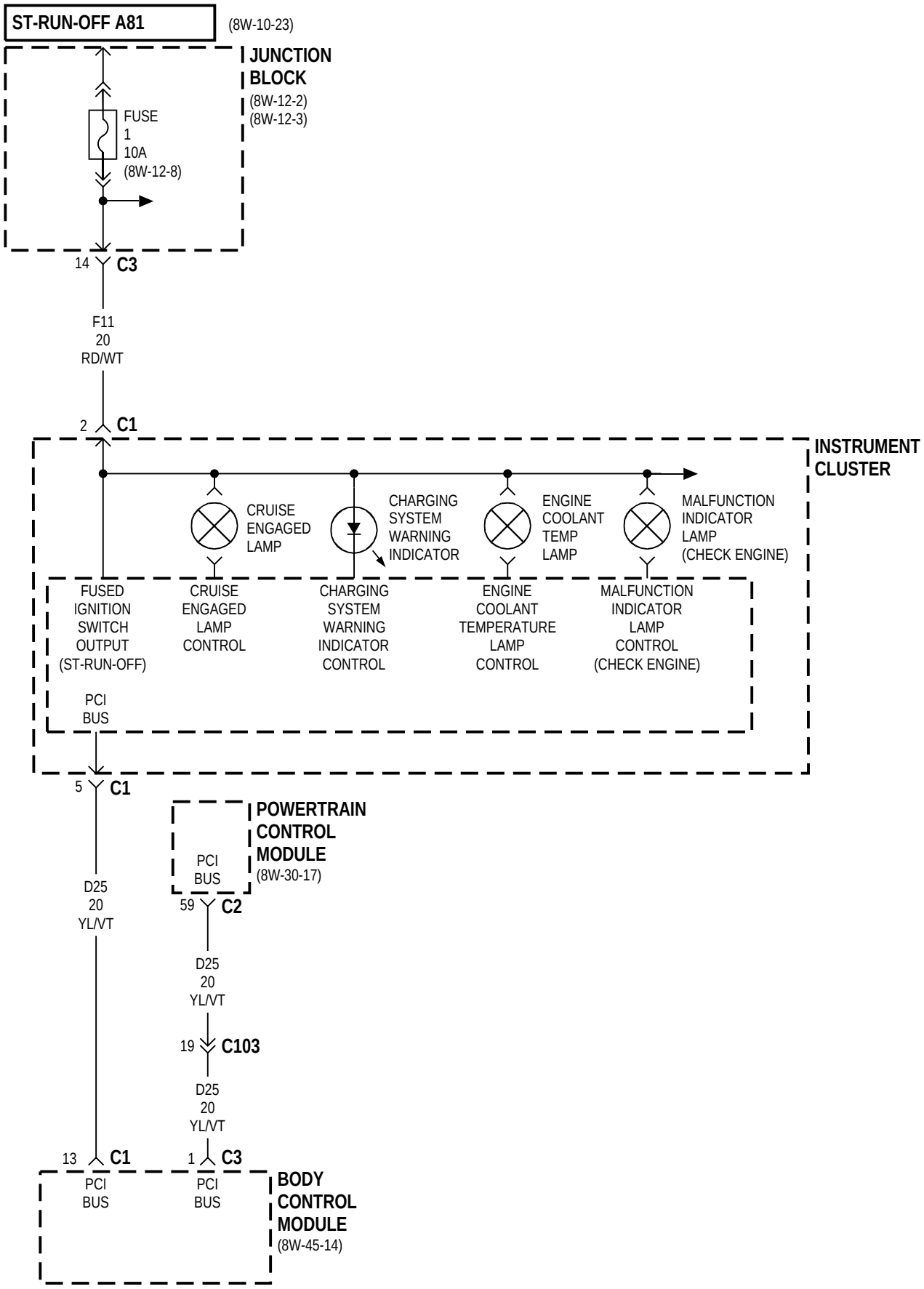

BATT A13
(8W-10-12)
ST-RUN-OFF A81
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 7 20A (8W-12-11)
FUSE 1 10A (8W-12-8)
4 C4
14 C3
F33 18 PK/RD
F11 20 RD/WT
1 C1
2 C1
INSTRUMENT CLUSTER
SPEEDOMETER
TACHOMETER
ENGINE COOLANT TEMPERATURE GAUGE
FUSED B(+)
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
SPEEDOMETER CONTROL
TACHOMETER CONTROL
ENGINE COOLANT TEMPERATURE GAUGE CONTROL
GROUND
GROUND
PCI BUS
6 C1
6 C2
5 C1
Z2 22 BK/LG
Z1 22 BK
D25 20 YL/VT
G201 (8W-15-9)
G200 (8W-15-7)
POWERTRAIN CONTROL MODULE (8W-30-17)
TRANSMISSION CONTROL MODULE (8W-31-8)
PCI BUS
59 C2
43
D25 20 YL/VT
19
13 C103
13 C1
1 C3
7 C3
BODY CONTROL MODULE (8W-45-14)

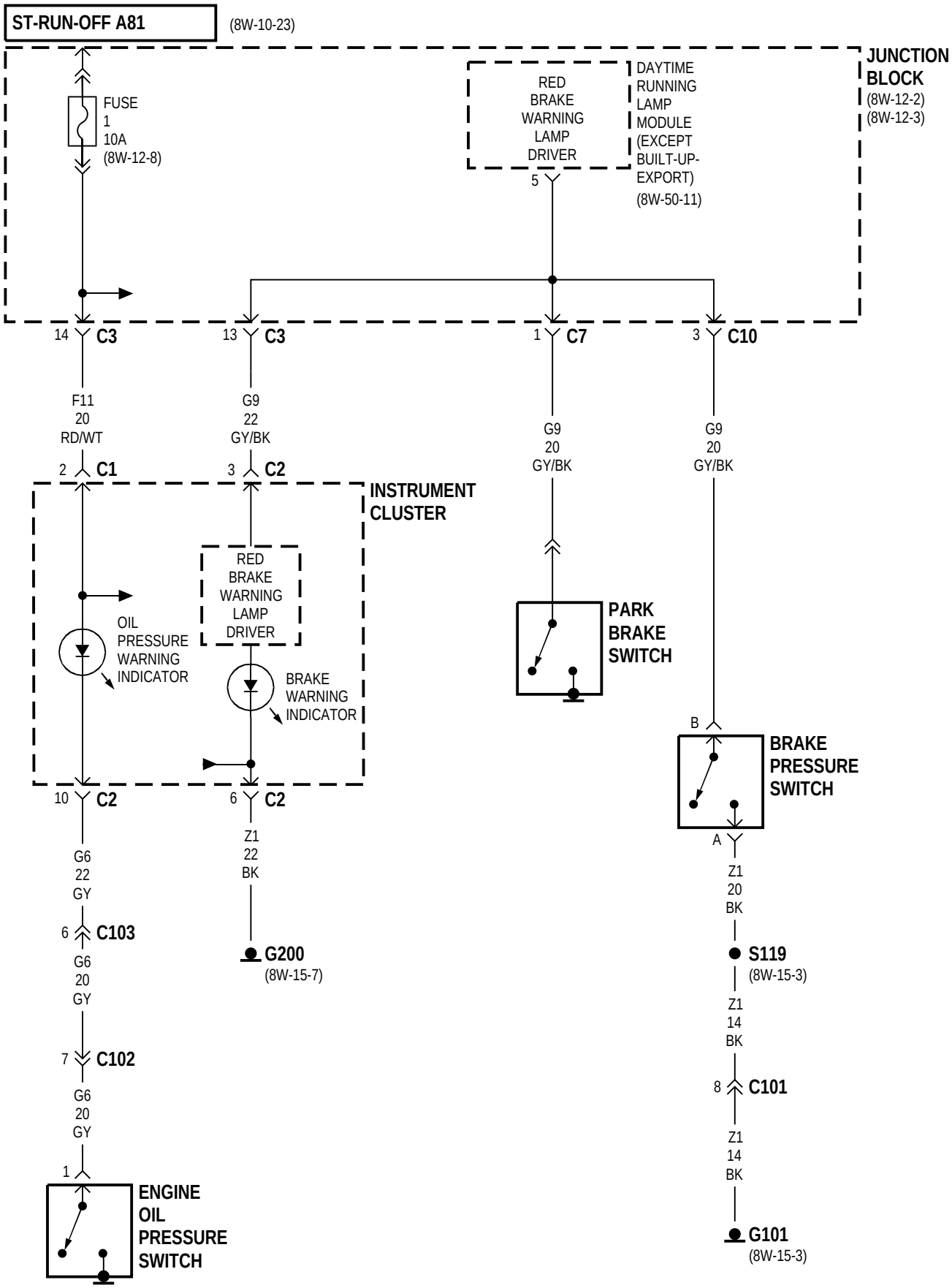


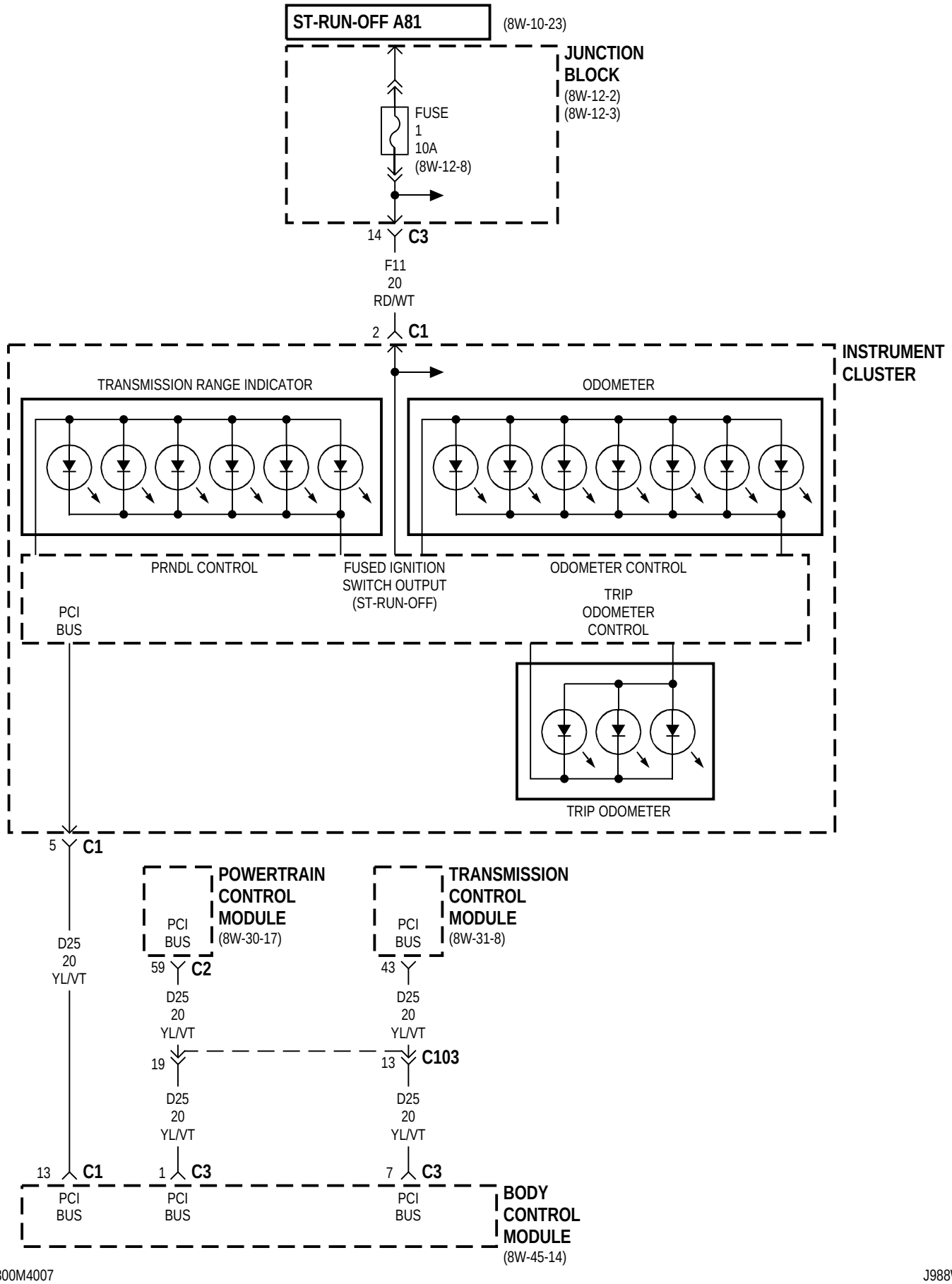
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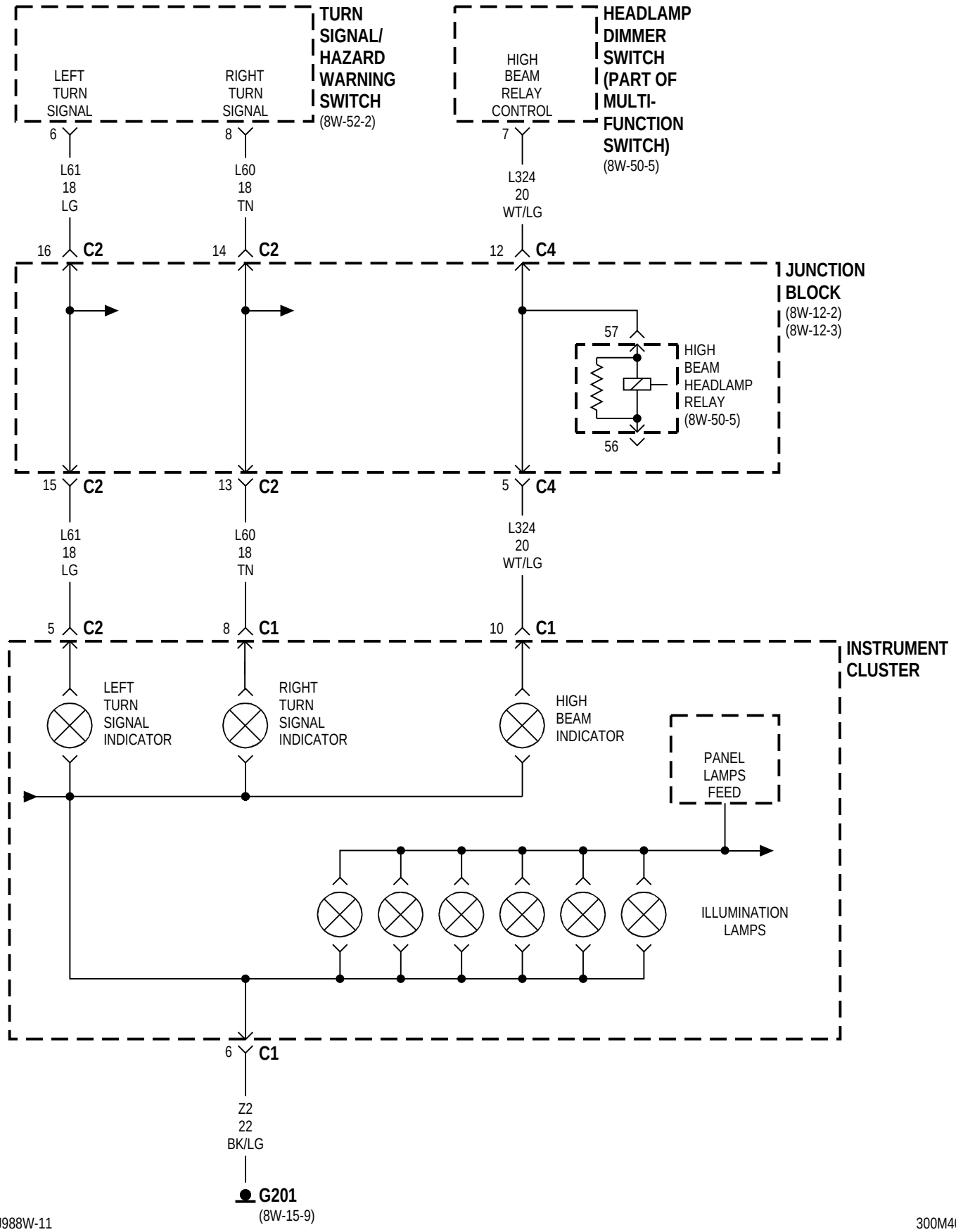
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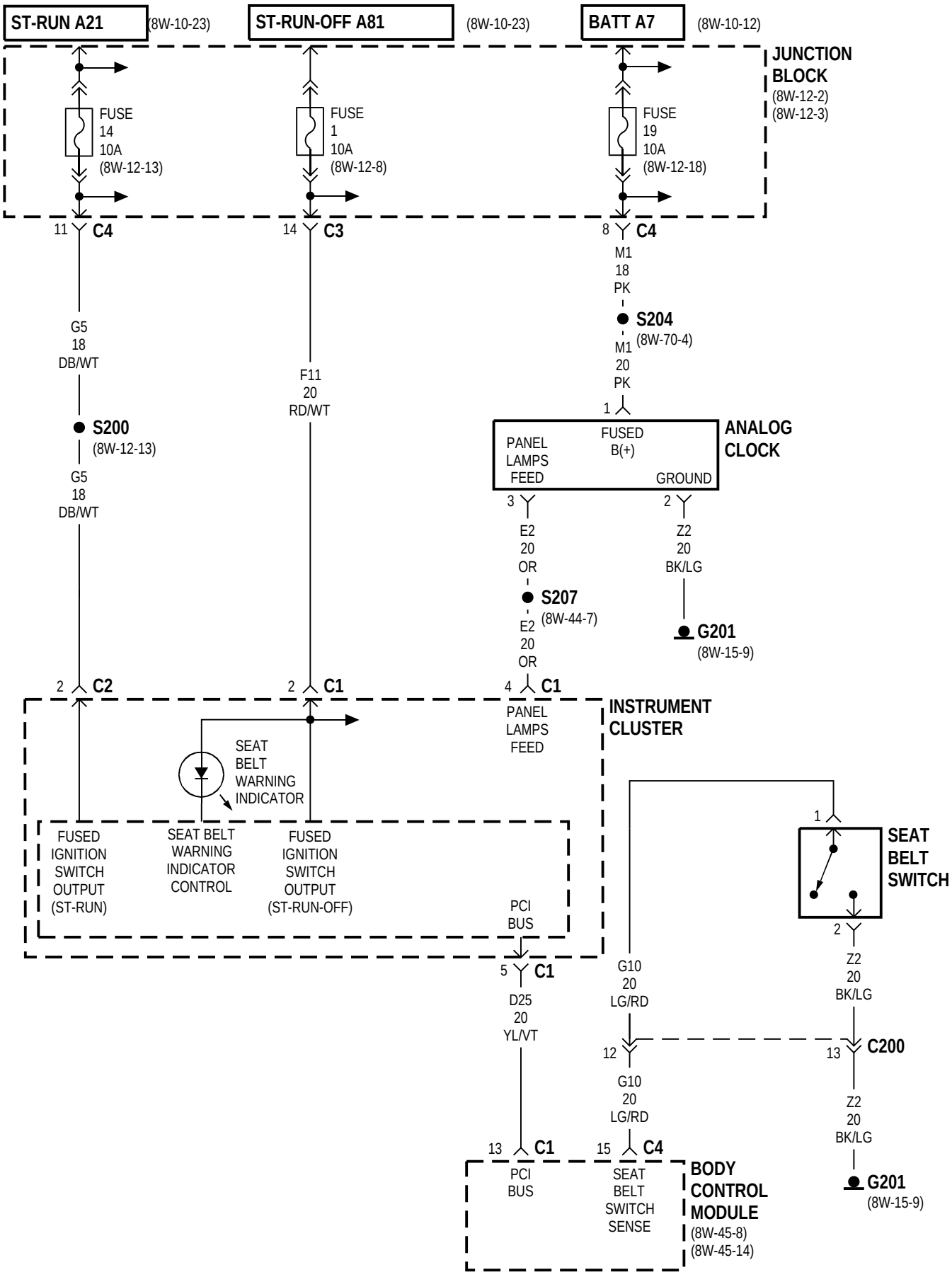

ST-RUN-OFF A81
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 1 10A
(8W-12-8)
14 C3
F11 20 RD/WT
2 C1
INSTRUMENT CLUSTER
FUEL GAUGE
LOW FUEL WARNING INDICATOR
AIRBAG WARNING INDICATOR
FUEL GAUGE CONTROL
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
LOW FUEL WARNING INDICATOR
AIRBAG WARNING INDICATOR
PCI BUS
5 C1
FUEL PUMP MODULE
(8W-30-8)
3
1
G4 14 DB
2 C308
G4 20 DB
6 C200
G4 20 DB
7 C4
Z1 12 BK
S140
(8W-15-14)
Z1 12 BK
G303
(8W-15-14)
D25 20 YL/VT
13 C1
PCI BUS
FUEL LEVEL SENSOR SIGNAL
BODY CONTROL MODULE
(8W-45-9)
(8W-45-14)


ST-RUN-OFF A81
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
1
10A
(8W-12-8)
14 C3
F11
20
RD/WT
2 C1
INSTRUMENT CLUSTER
CRUISE ENGAGED LAMP
CHARGING SYSTEM WARNING INDICATOR
ENGINE COOLANT TEMP LAMP
MALFUNCTION INDICATOR LAMP (CHECK ENGINE)
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
CRUISE ENGAGED LAMP CONTROL
CHARGING SYSTEM WARNING INDICATOR CONTROL
ENGINE COOLANT TEMPERATURE LAMP CONTROL
MALFUNCTION INDICATOR LAMP CONTROL (CHECK ENGINE)
PCI BUS
5 C1
POWERTRAIN CONTROL MODULE
(8W-30-17)
PCI BUS
59 C2
D25
20
YL/VT
D25
20
YL/VT
19 C103
D25
20
YL/VT
13 C1
1 C3
PCI BUS
PCI BUS
BODY CONTROL MODULE
(8W-45-14)


ST-RUN-OFF A81
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
1
10A
(8W-12-8)
RED BRAKE WARNING LAMP DRIVER
DAYTIME RUNNING LAMP MODULE (EXCEPT BUILT-UP-EXPORT)
(8W-50-11)
5
14 C3
13 C3
1 C7
3 C10
F11
20
RD/WT
G9
22
GY/BK
G9
20
GY/BK
G9
20
GY/BK
2 C1
3 C2
INSTRUMENT CLUSTER
RED BRAKE WARNING LAMP DRIVER
OIL PRESSURE WARNING INDICATOR
BRAKE WARNING INDICATOR
PARK BRAKE SWITCH
B
BRAKE PRESSURE SWITCH
A
10 C2
6 C2
G6
22
GY
Z1
22
BK
Z1
20
BK
6 C103
G6
20
GY
G200
(8W-15-7)
S119
(8W-15-3)
Z1
14
BK
7 C102
G6
20
GY
8 C101
Z1
14
BK
1
ENGINE OIL PRESSURE SWITCH
G101
(8W-15-3)

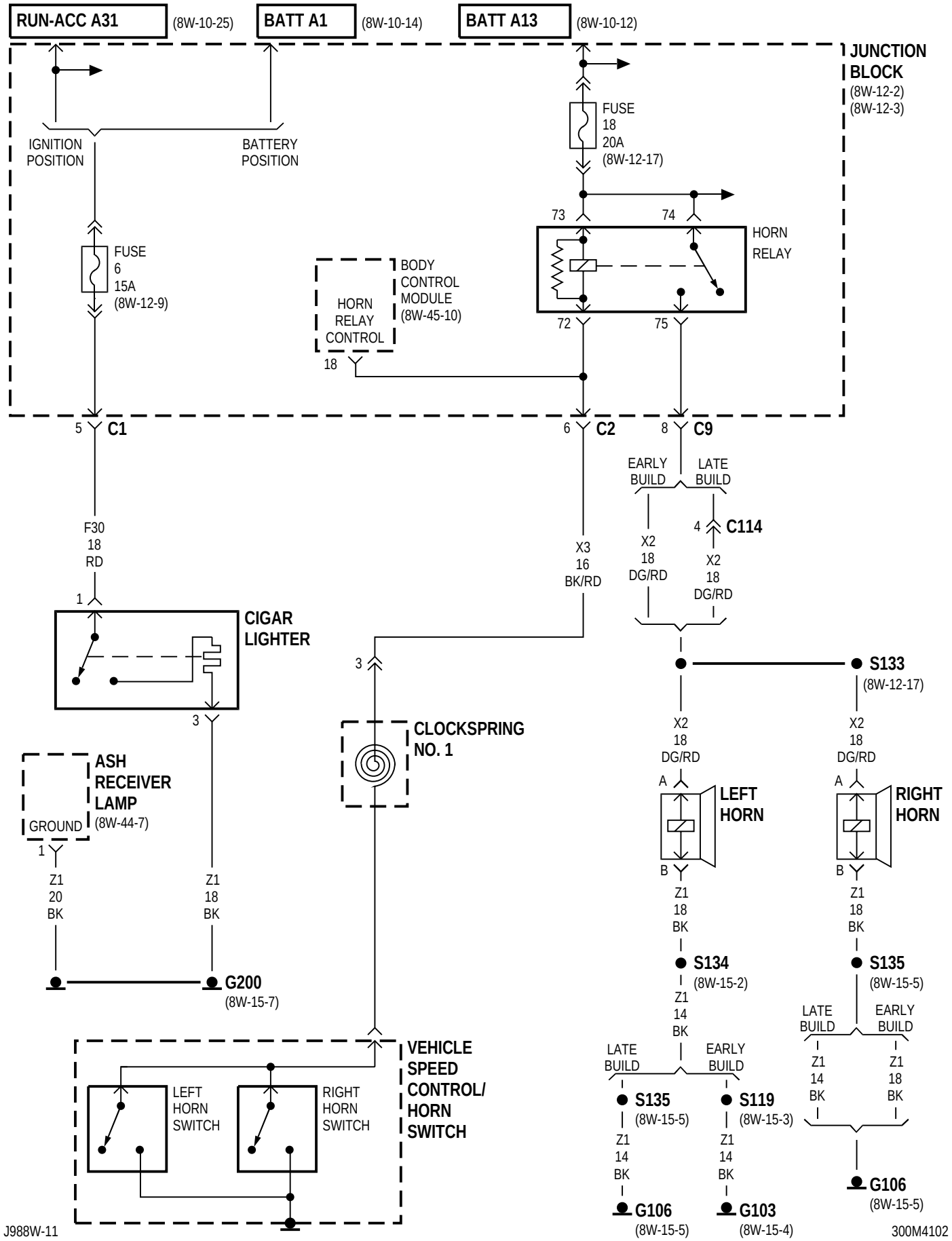

ST-RUN-OFF A81
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
1
10A
(8W-12-8)
14 C3
F11
20
RD/WT
2 C1
INSTRUMENT CLUSTER
TRANSMISSION RANGE INDICATOR
ODOMETER
PRNDL CONTROL
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
ODOMETER CONTROL
TRIP ODOMETER CONTROL
PCI BUS
TRIP ODOMETER
5 C1
D25
20
YL/VT
POWERTRAIN CONTROL MODULE
(8W-30-17)
PCI BUS
59 C2
TRANSMISSION CONTROL MODULE
(8W-31-8)
PCI BUS
43
D25
20
YL/VT
C103
19
13
13 C1
1 C3
7 C3
PCI BUS
PCI BUS
PCI BUS
BODY CONTROL MODULE
(8W-45-14)


TURN SIGNAL/ HAZARD WARNING SWITCH
(8W-52-2)
LEFT TURN SIGNAL
RIGHT TURN SIGNAL
HEADLAMP DIMMER SWITCH (PART OF MULTI-FUNCTION SWITCH)
(8W-50-5)
HIGH BEAM RELAY CONTROL
6
8
7
L61 18 LG
L60 18 TN
L324 20 WT/LG
16 C2
14 C2
12 C4
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
57
HIGH BEAM HEADLAMP RELAY
(8W-50-5)
56
15 C2
13 C2
5 C4
L61 18 LG
L60 18 TN
L324 20 WT/LG
5 C2
8 C1
10 C1
INSTRUMENT CLUSTER
LEFT TURN SIGNAL INDICATOR
RIGHT TURN SIGNAL INDICATOR
HIGH BEAM INDICATOR
PANEL LAMPS FEED
ILLUMINATION LAMPS
6 C1
Z2 22 BK/LG
G201
(8W-15-9)


ST-RUN A21
(8W-10-23)
ST-RUN-OFF A81
(8W-10-23)
BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 14 10A (8W-12-13)
FUSE 1 10A (8W-12-8)
FUSE 19 10A (8W-12-18)
11 C4
14 C3
8 C4
G5 18 DB/WT
S200
(8W-12-13)
G5 18 DB/WT
F11 20 RD/WT
M1 18 PK
S204
(8W-70-4)
M1 20 PK
1
ANALOG CLOCK
PANEL LAMPS FEED
FUSED B(+)
GROUND
3
2
E2 20 OR
S207
(8W-44-7)
E2 20 OR
Z2 20 BK/LG
G201
(8W-15-9)
2 C2
2 C1
4 C1
INSTRUMENT CLUSTER
PANEL LAMPS FEED
SEAT BELT WARNING INDICATOR
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
SEAT BELT WARNING INDICATOR CONTROL
FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
PCI BUS
5 C1
D25 20 YL/VT
1
SEAT BELT SWITCH
2
Z2 20 BK/LG
G10 20 LG/RD
12
13 C200
G10 20 LG/RD
Z2 20 BK/LG
13 C1
15 C4
PCI BUS
SEAT BELT SWITCH SENSE
BODY CONTROL MODULE
(8W-45-8)
(8W-45-14)
G201
(8W-15-9)

8W-41 HORN/CIGAR LIGHTER

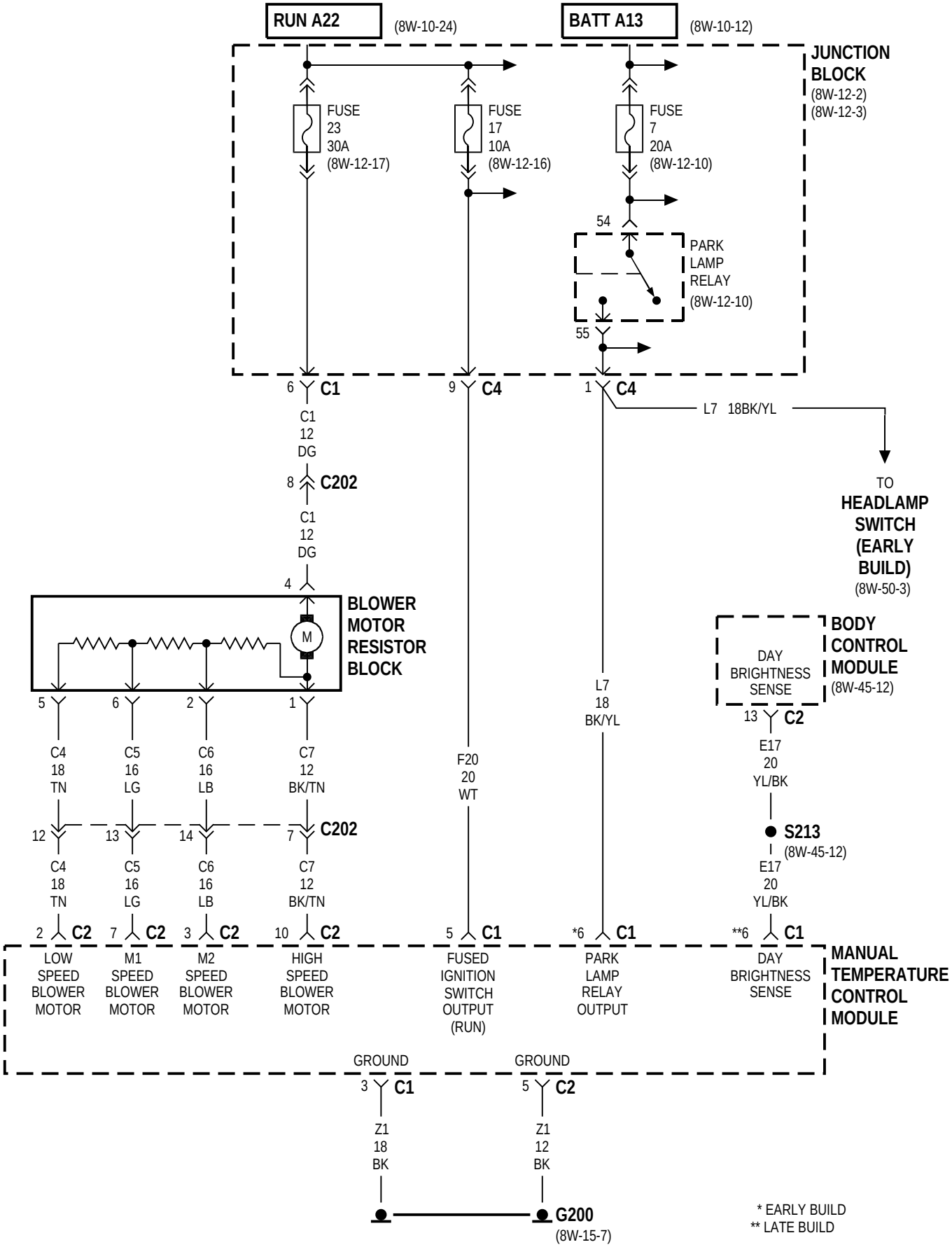
Component	Page
Ash Receiver Lamp	8W-41-2
Body Control Module	8W-41-2
Cigar Lighter	8W-41-2
Clockspring No. 1	8W-41-2
Fuse 6 (JB)	8W-41-2
Fuse 18 (JB)	8W-41-2
G103	8W-41-2
G106	8W-41-2
G200	8W-41-2
Horn Relay	8W-41-2
Junction Block	8W-41-2
Left Horn	8W-41-2
Left Horn Switch	8W-41-2
Right Horn	8W-41-2
Right Horn Switch	8W-41-2
Vehicle Speed Control/Horn Switch	8W-41-2

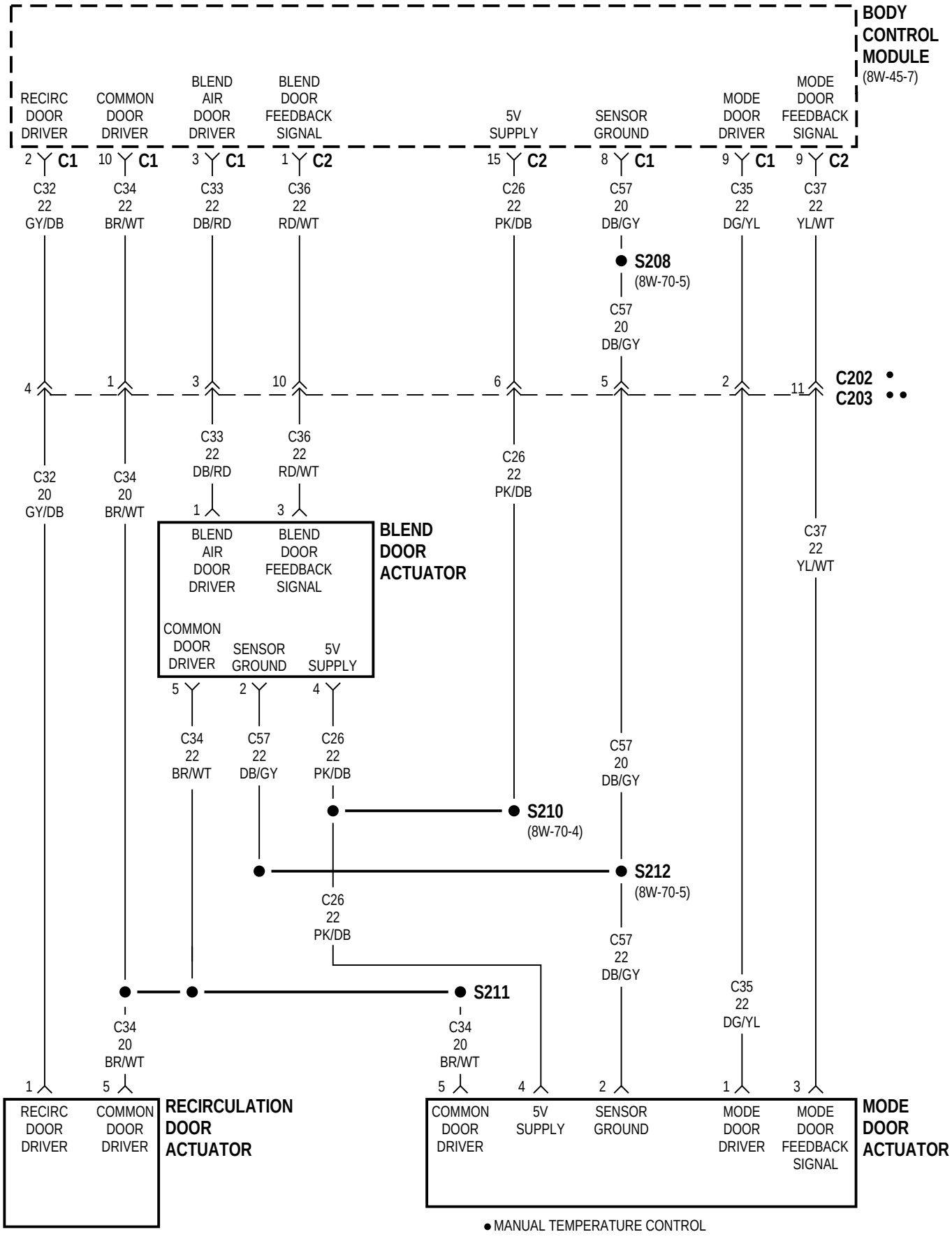

RUN-ACC A31
(8W-10-25)
BATT A1
(8W-10-14)
BATT A13
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
IGNITION POSITION
BATTERY POSITION
FUSE 18 20A (8W-12-17)
FUSE 6 15A (8W-12-9)
73
74
HORN RELAY
BODY CONTROL MODULE (8W-45-10)
HORN RELAY CONTROL
18
72
75
5 C1
6 C2
8 C9
EARLY BUILD
LATE BUILD
4 C114
F30 18 RD
X3 16 BK/RD
X2 18 DG/RD
X2 18 DG/RD
1
CIGAR LIGHTER
3
3
S133
(8W-12-17)
CLOCKSPRING NO. 1
ASH RECEIVER LAMP
GROUND
(8W-44-7)
1
Z1 20 BK
Z1 18 BK
G200
(8W-15-7)
X2 18 DG/RD
X2 18 DG/RD
A
B
LEFT HORN
RIGHT HORN
Z1 18 BK
Z1 18 BK
S134
(8W-15-2)
S135
(8W-15-5)
Z1 14 BK
LATE BUILD
EARLY BUILD
LATE BUILD
EARLY BUILD
S135
(8W-15-5)
S119
(8W-15-3)
Z1 14 BK
Z1 14 BK
Z1 14 BK
Z1 18 BK
G106
(8W-15-5)
G103
(8W-15-4)
G106
(8W-15-5)
VEHICLE SPEED CONTROL/ HORN SWITCH
LEFT HORN SWITCH
RIGHT HORN SWITCH
J988W-11
300M4102

8W-42 AIR CONDITIONING-HEATER

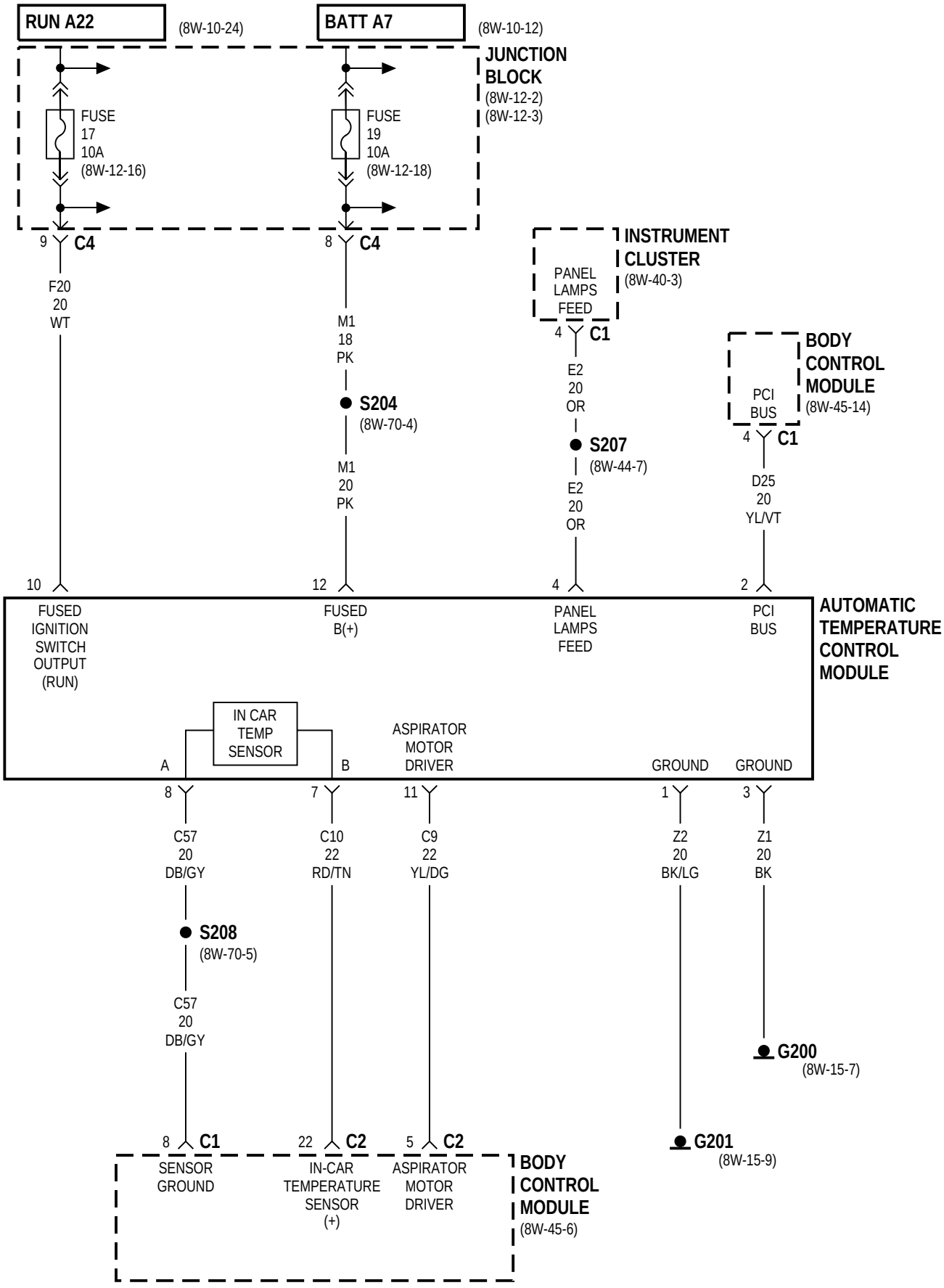
Component	Page
A/C Compressor Clutch	8W-42-7
A/C Compressor Clutch Relay	8W-42-7
A/C Pressure Transducer	8W-42-7
Ambient Temperature Sensor	8W-42-6
Automatic Temperature Control Module	8W-42-4
Automatic Temperature Control Power Module	8W-42-5
Blend Door Actuator	8W-42-3
Blower Motor	8W-42-5
Blower Motor Resistor Block	8W-42-2
Body Control Module	8W-42-2, 3, 4, 5, 6, 9
Evaporator Temperature Sensor	8W-42-6
Fuse 7 (JB)	8W-42-2
Fuse 17 (JB)	8W-42-2, 4
Fuse 19 (JB)	8W-42-4
Fuse 21 (JB)	8W-42-7, 8
Fuse 23 (JB)	8W-42-2, 5
Fuse B (PDC)	8W-42-7, 8
Fuse E (PDC)	8W-42-8
G100	8W-42-7
G105	8W-42-8
G200	8W-42-2, 4, 5
G201	8W-42-4
Headlamp Switch	8W-42-2
Instrument Cluster	8W-42-4, 9
Junction Block	8W-42-2, 4, 5, 7, 8
Manual Temperature Control Module	8W-42-2, 9
Mode Door Actuator	8W-42-3
Park Lamp Relay	8W-42-2
Power Distribution Center	8W-42-7, 8
Powertrain Control Module	8W-42-7, 8
Radiator Fan High Relay	8W-42-8
Radiator Fan High/Low Relay	8W-42-8
Radiator Fan Motor Assembly	8W-42-8
Recirculation Door Actuator	8W-42-3
Sun Sensor/VTSS SET LED	8W-42-6

MANUAL TEMPERATURE CONTROL

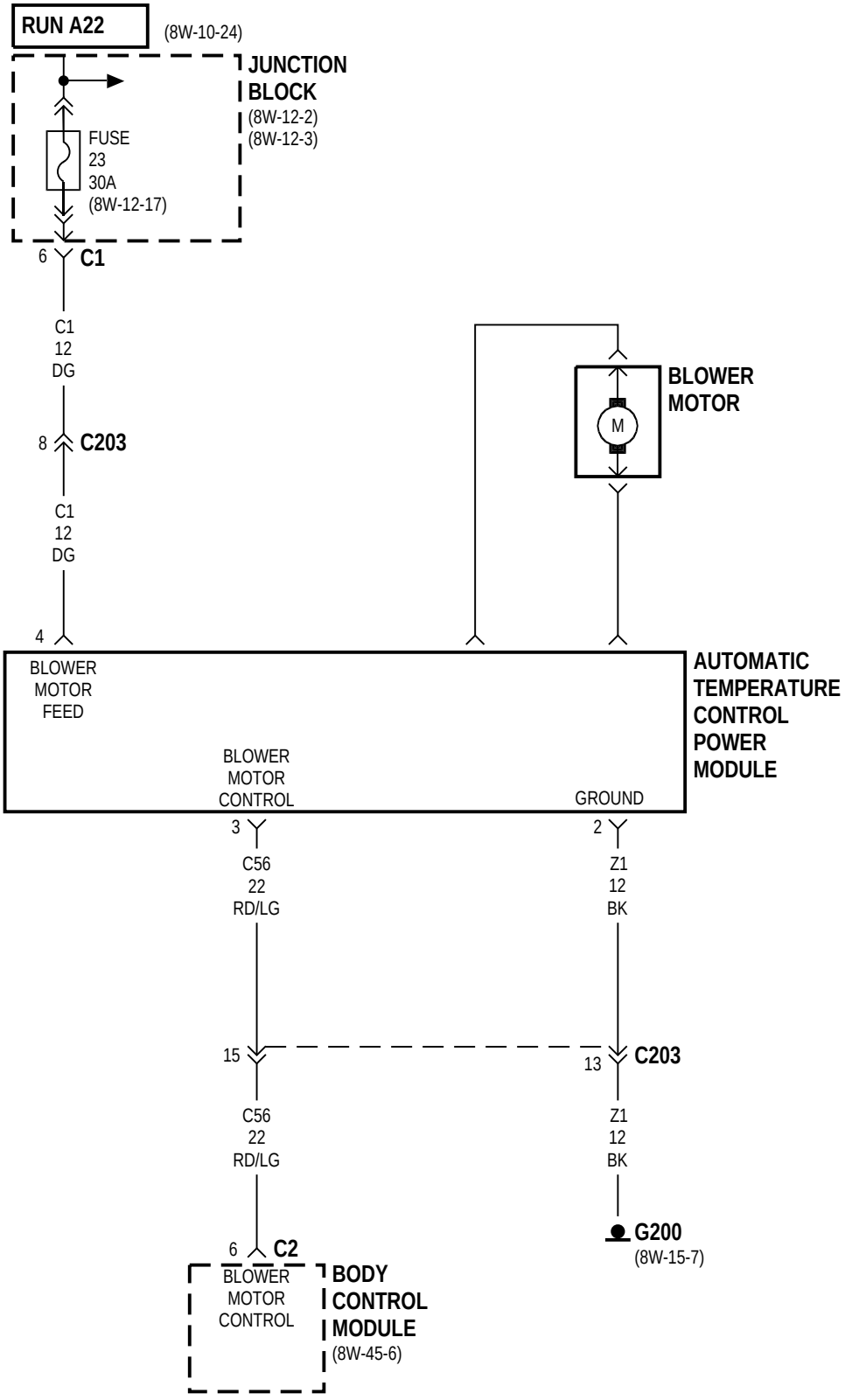


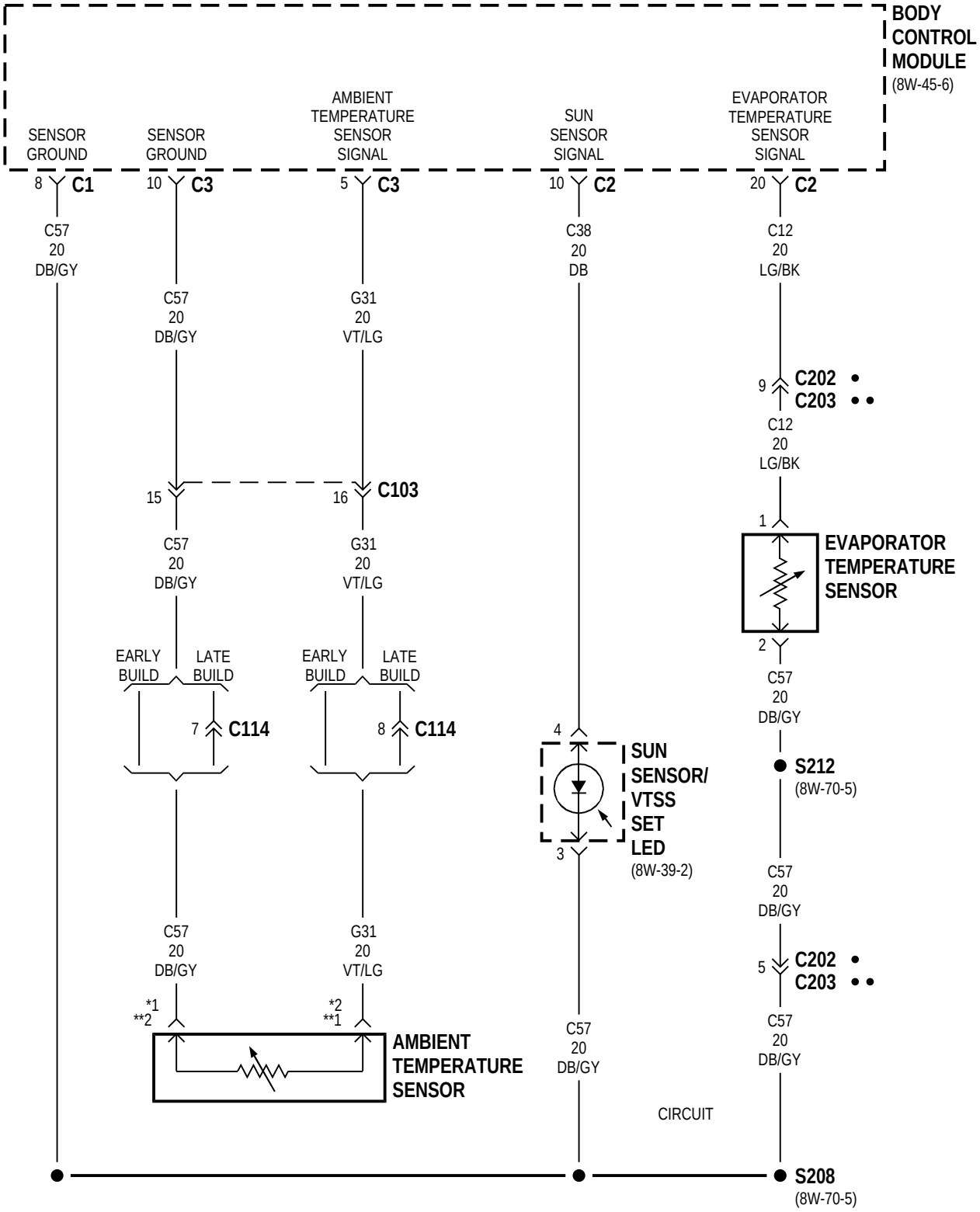

BODY CONTROL MODULE
(8W-45-7)
RECIRC DOOR DRIVER
COMMON DOOR DRIVER
BLEND AIR DOOR DRIVER
BLEND DOOR FEEDBACK SIGNAL
5V SUPPLY
SENSOR GROUND
MODE DOOR DRIVER
MODE DOOR FEEDBACK SIGNAL
2 C1
10 C1
3 C1
1 C2
15 C2
8 C1
9 C1
9 C2
C32 22 GY/DB
C34 22 BR/WT
C33 22 DB/RD
C36 22 RD/WT
C26 22 PK/DB
C57 20 DB/GY
C35 22 DG/YL
C37 22 YL/WT
S208
(8W-70-5)
C57 20 DB/GY
4
1
3
10
6
5
2
11
C202
C203
C32 20 GY/DB
C34 20 BR/WT
C33 22 DB/RD
C36 22 RD/WT
C26 22 PK/DB
C37 22 YL/WT
1
3
BLEND AIR DOOR DRIVER
BLEND DOOR FEEDBACK SIGNAL
BLEND DOOR ACTUATOR
COMMON DOOR DRIVER
SENSOR GROUND
5V SUPPLY
5
2
4
C34 22 BR/WT
C57 22 DB/GY
C26 22 PK/DB
C57 20 DB/GY
S210
(8W-70-4)
S212
(8W-70-5)
C26 22 PK/DB
C57 22 DB/GY
S211
C34 20 BR/WT
C34 20 BR/WT
C35 22 DG/YL
1
5
5
4
2
1
3
RECIRC DOOR DRIVER
COMMON DOOR DRIVER
RECIRCULATION DOOR ACTUATOR
COMMON DOOR DRIVER
5V SUPPLY
SENSOR GROUND
MODE DOOR DRIVER
MODE DOOR FEEDBACK SIGNAL
MODE DOOR ACTUATOR
● MANUAL TEMPERATURE CONTROL
● ● AUTOMATIC TEMPERATURE CONTROL

AUTOMATIC TEMPERATURE CONTROL



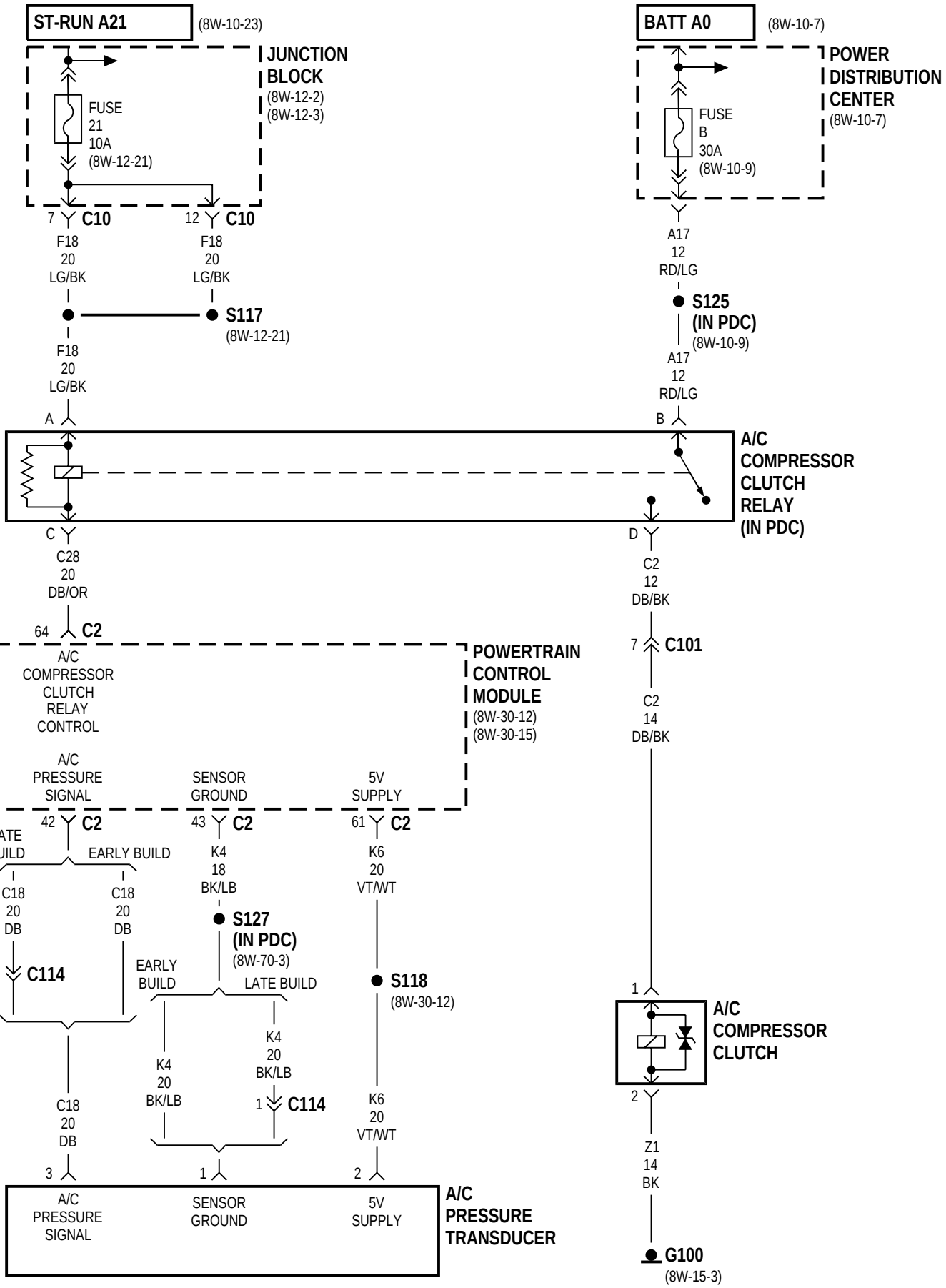
AUTOMATIC TEMPERATURE CONTROL



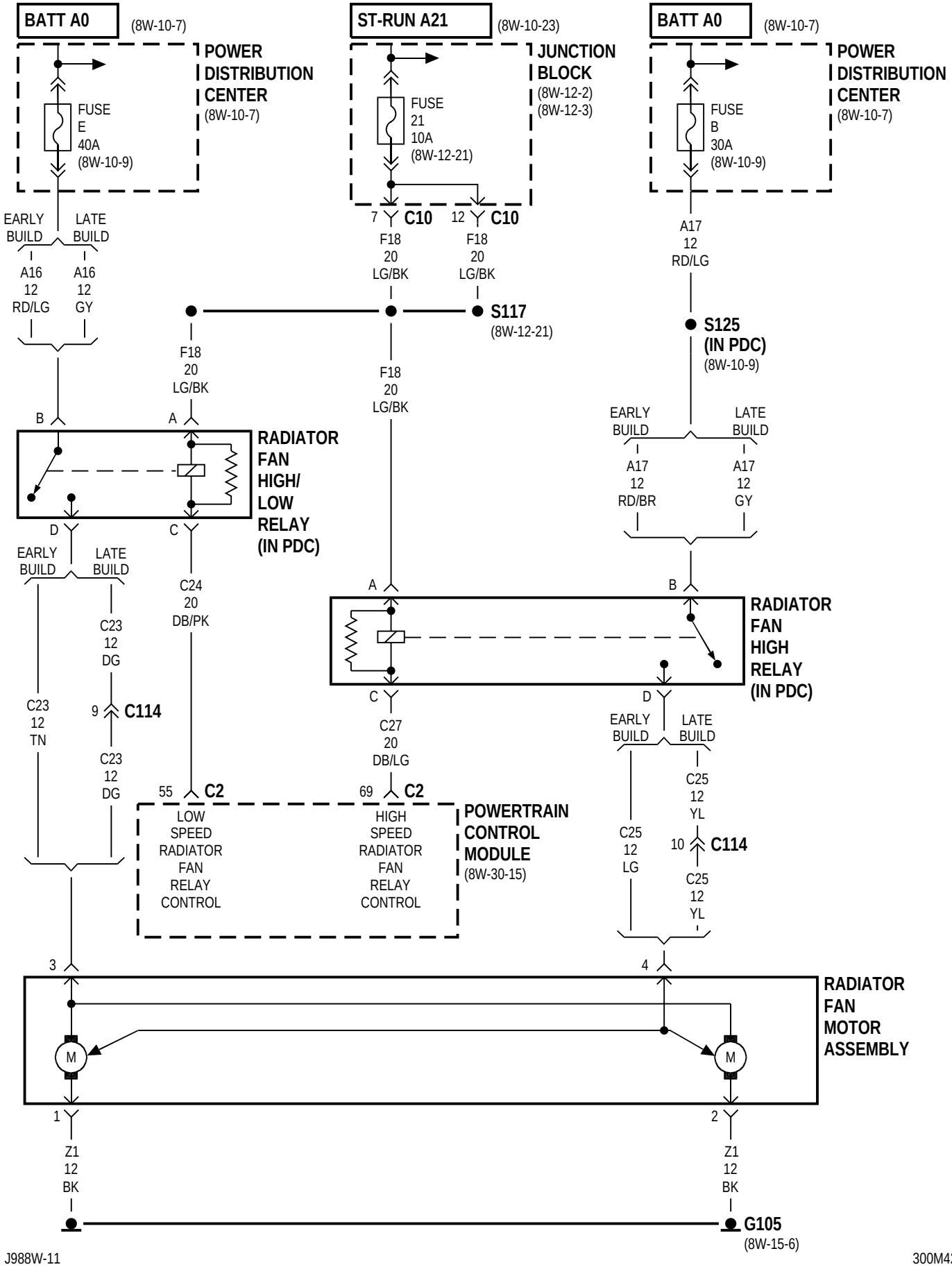


* EARLY BUILD
** LATE BUILD

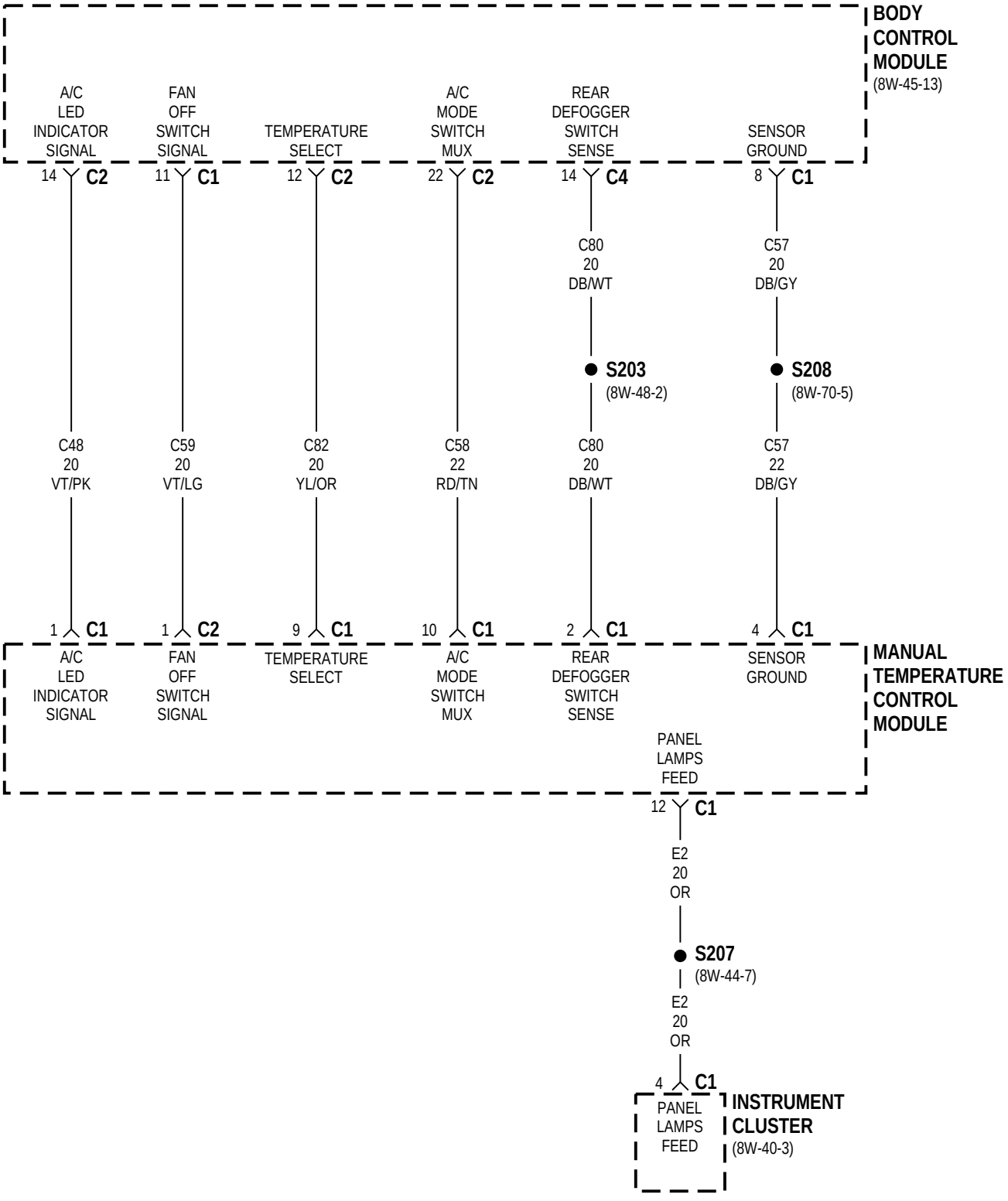
● MANUAL TEMPERATURE CONTROL
● ● AUTOMATIC TEMPERATURE CONTROL


ST-RUN A21
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 21 10A
(8W-12-21)
7 C10
12 C10
F18 20 LG/BK
F18 20 LG/BK
S117
(8W-12-21)
F18 20 LG/BK
A
BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE B 30A
(8W-10-9)
A17 12 RD/LG
S125 (IN PDC)
(8W-10-9)
A17 12 RD/LG
B
A/C COMPRESSOR CLUTCH RELAY (IN PDC)
C
C28 20 DB/OR
64 C2
D
C2 12 DB/BK
7 C101
C2 14 DB/BK
POWERTRAIN CONTROL MODULE
(8W-30-12)
(8W-30-15)
A/C COMPRESSOR CLUTCH RELAY CONTROL
A/C PRESSURE SIGNAL
SENSOR GROUND
5V SUPPLY
42 C2
43 C2
61 C2
LATE BUILD
EARLY BUILD
C18 20 DB
C18 20 DB
3 C114
K4 18 BK/LB
S127 (IN PDC)
(8W-70-3)
EARLY BUILD
LATE BUILD
K4 20 BK/LB
K4 20 BK/LB
1 C114
K6 20 VT/WT
S118
(8W-30-12)
K6 20 VT/WT
C18 20 DB
3
1
2
A/C PRESSURE SIGNAL
SENSOR GROUND
5V SUPPLY
A/C PRESSURE TRANSDUCER
1
A/C COMPRESSOR CLUTCH
2
Z1 14 BK
G100
(8W-15-3)

MANUAL TEMPERATURE CONTROL

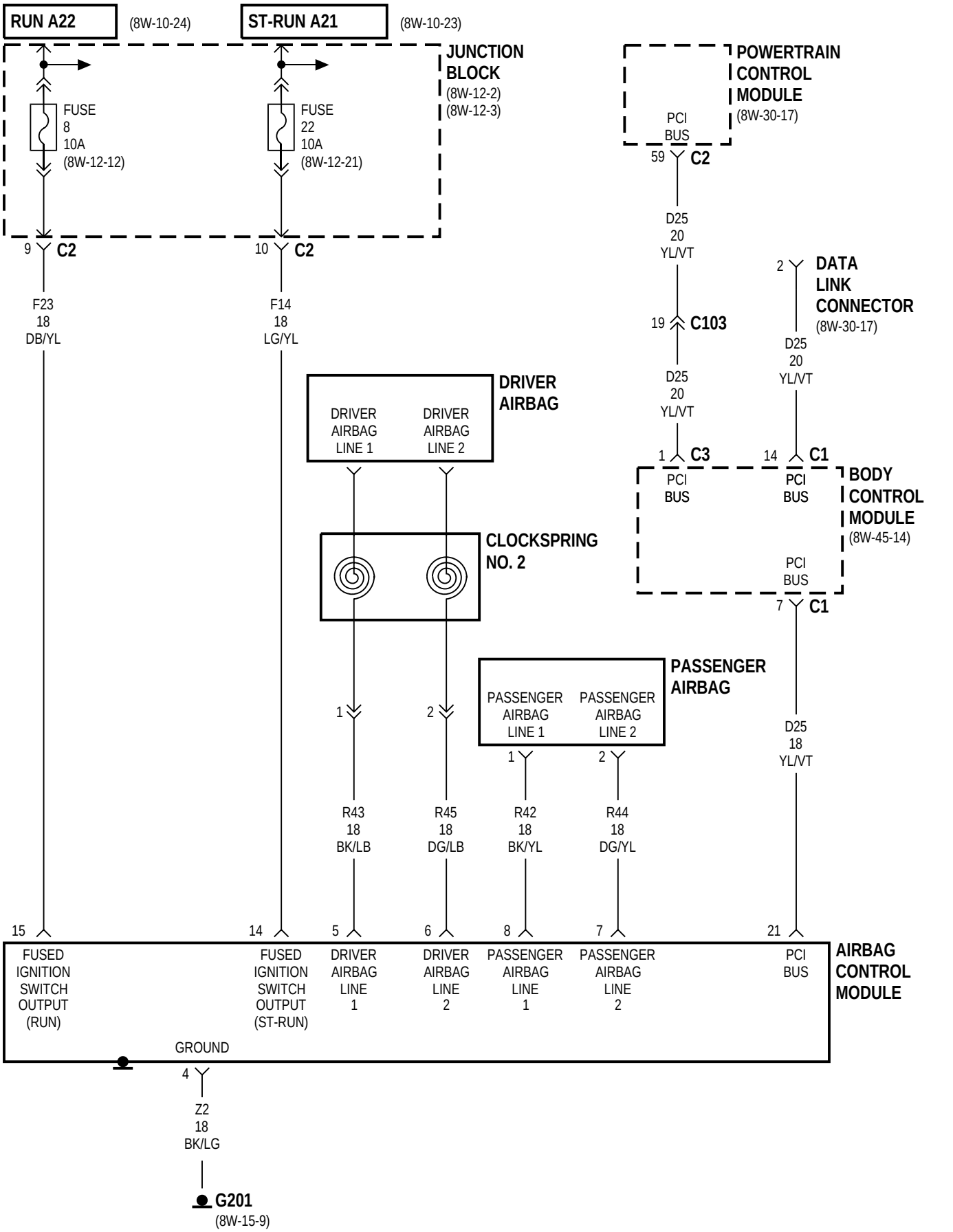


MANUAL TEMPERATURE CONTROL



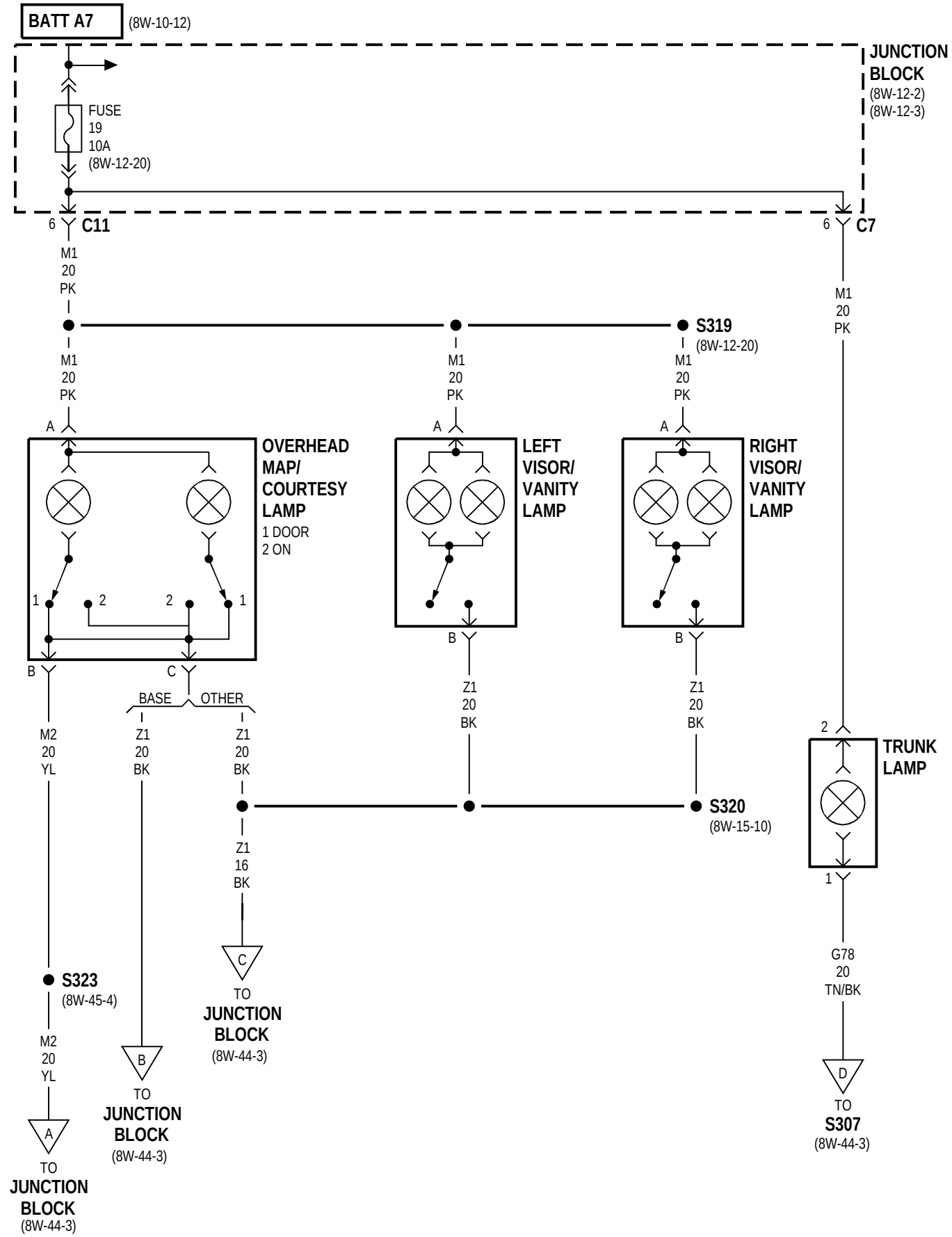
8W-43 AIRBAG SYSTEM

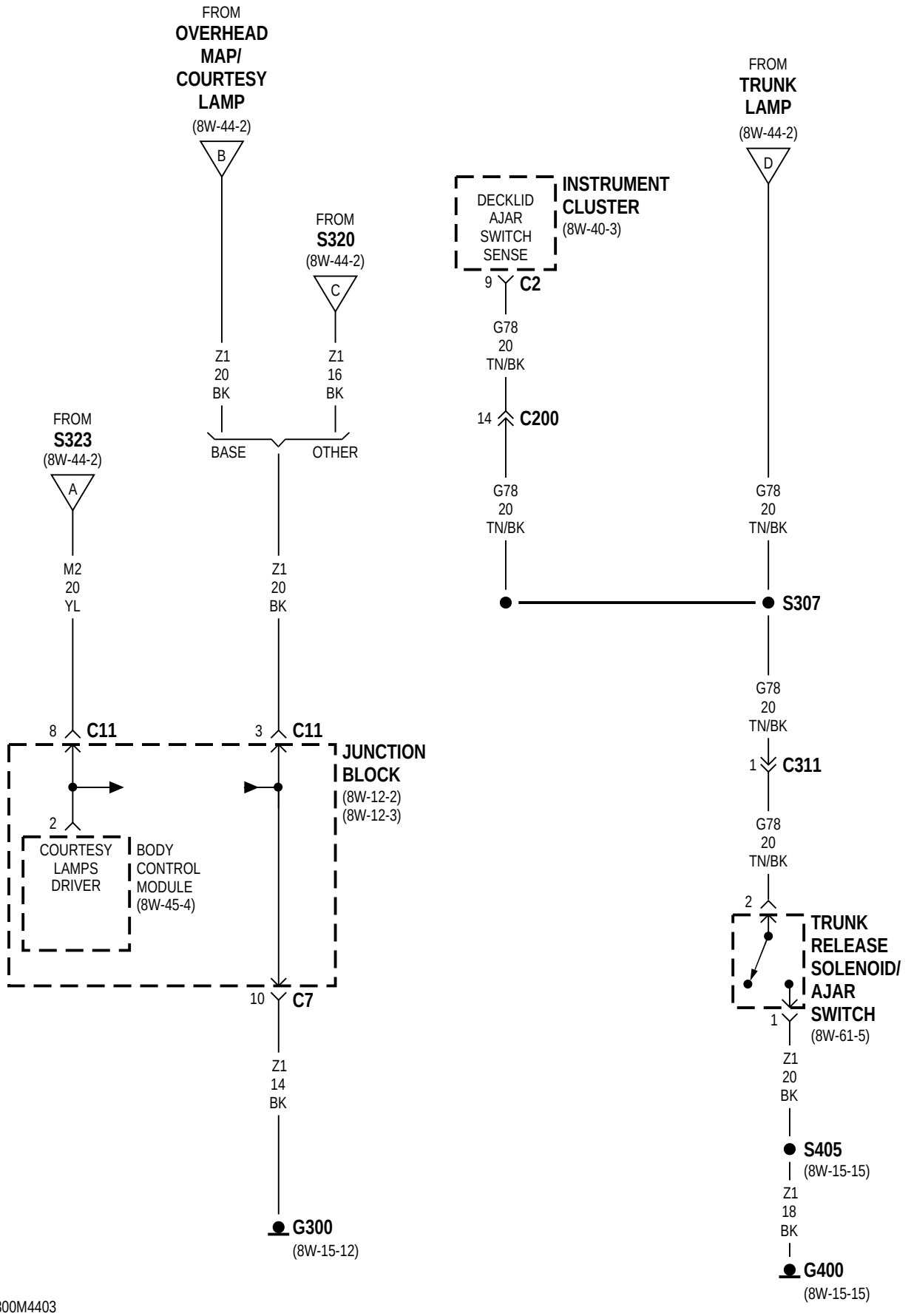
Component	Page
Airbag Control Module	8W-43-2
Body Control Module	8W-43-2
Clockspring No. 2	8W-43-2
Data Link Connector	8W-43-2
Driver Airbag	8W-43-2
Fuse 8 (JB)	8W-43-2
Fuse 22 (JB)	8W-43-2
G201	8W-43-2
Junction Block	8W-43-2
Passenger Airbag	8W-43-2
Powertrain Control Module	8W-43-2

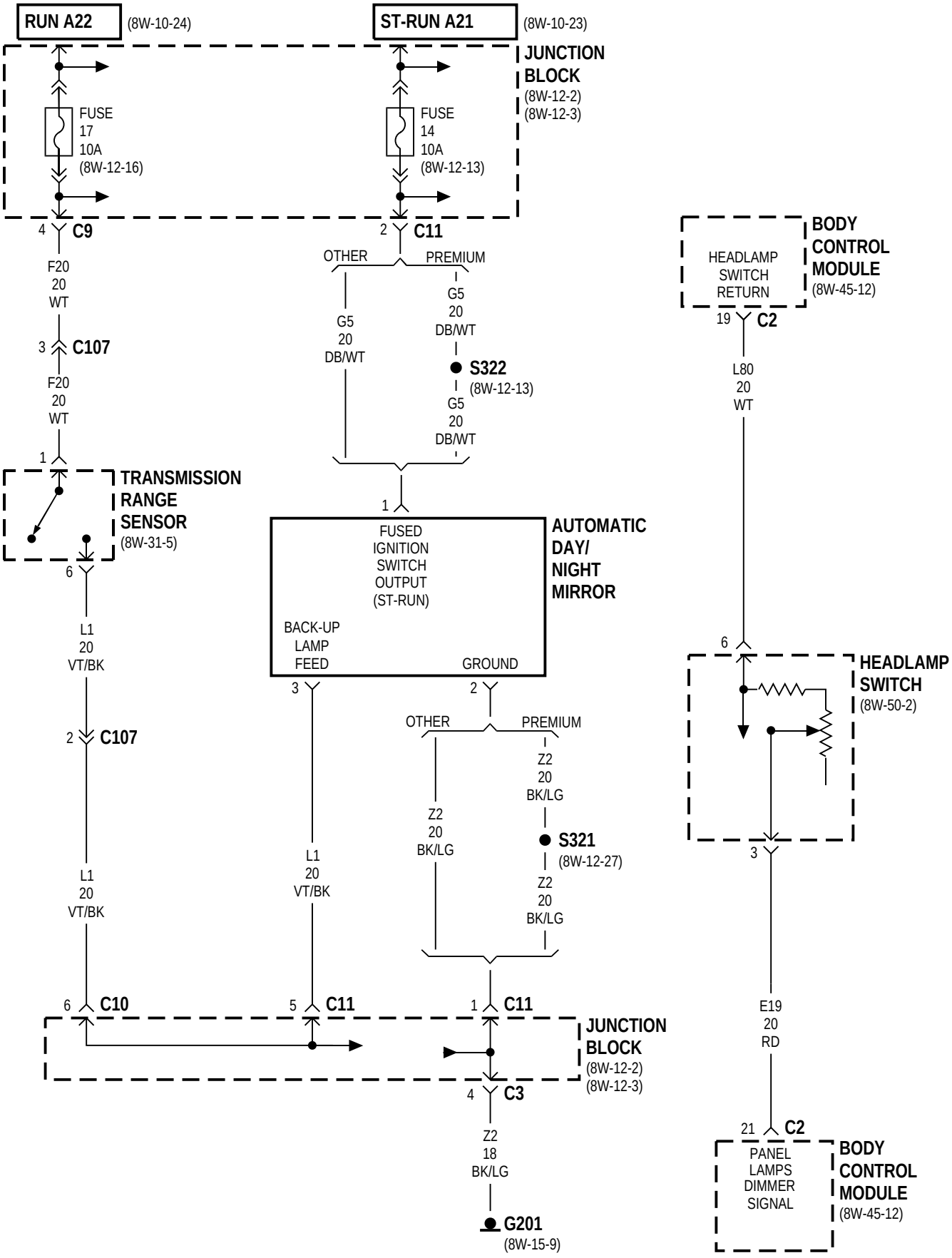

RUN A22
(8W-10-24)
ST-RUN A21
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 8 10A (8W-12-12)
FUSE 22 10A (8W-12-21)
9 C2
10 C2
F23 18 DB/YL
F14 18 LG/YL
POWERTRAIN CONTROL MODULE
(8W-30-17)
PCI BUS
59 C2
D25 20 YL/VT
19 C103
D25 20 YL/VT
1 C3
DATA LINK CONNECTOR
(8W-30-17)
2
D25 20 YL/VT
14 C1
PCI BUS
BODY CONTROL MODULE
(8W-45-14)
PCI BUS
7 C1
D25 18 YL/VT
DRIVER AIRBAG
DRIVER AIRBAG LINE 1
DRIVER AIRBAG LINE 2
CLOCKSPRING NO. 2
1
2
R43 18 BK/LB
R45 18 DG/LB
PASSENGER AIRBAG
PASSENGER AIRBAG LINE 1
PASSENGER AIRBAG LINE 2
1
2
R42 18 BK/YL
R44 18 DG/YL
15
14
5
6
8
7
21
FUSED IGNITION SWITCH OUTPUT (RUN)
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
DRIVER AIRBAG LINE 1
DRIVER AIRBAG LINE 2
PASSENGER AIRBAG LINE 1
PASSENGER AIRBAG LINE 2
PCI BUS
AIRBAG CONTROL MODULE
GROUND
4
Z2 18 BK/LG
G201
(8W-15-9)

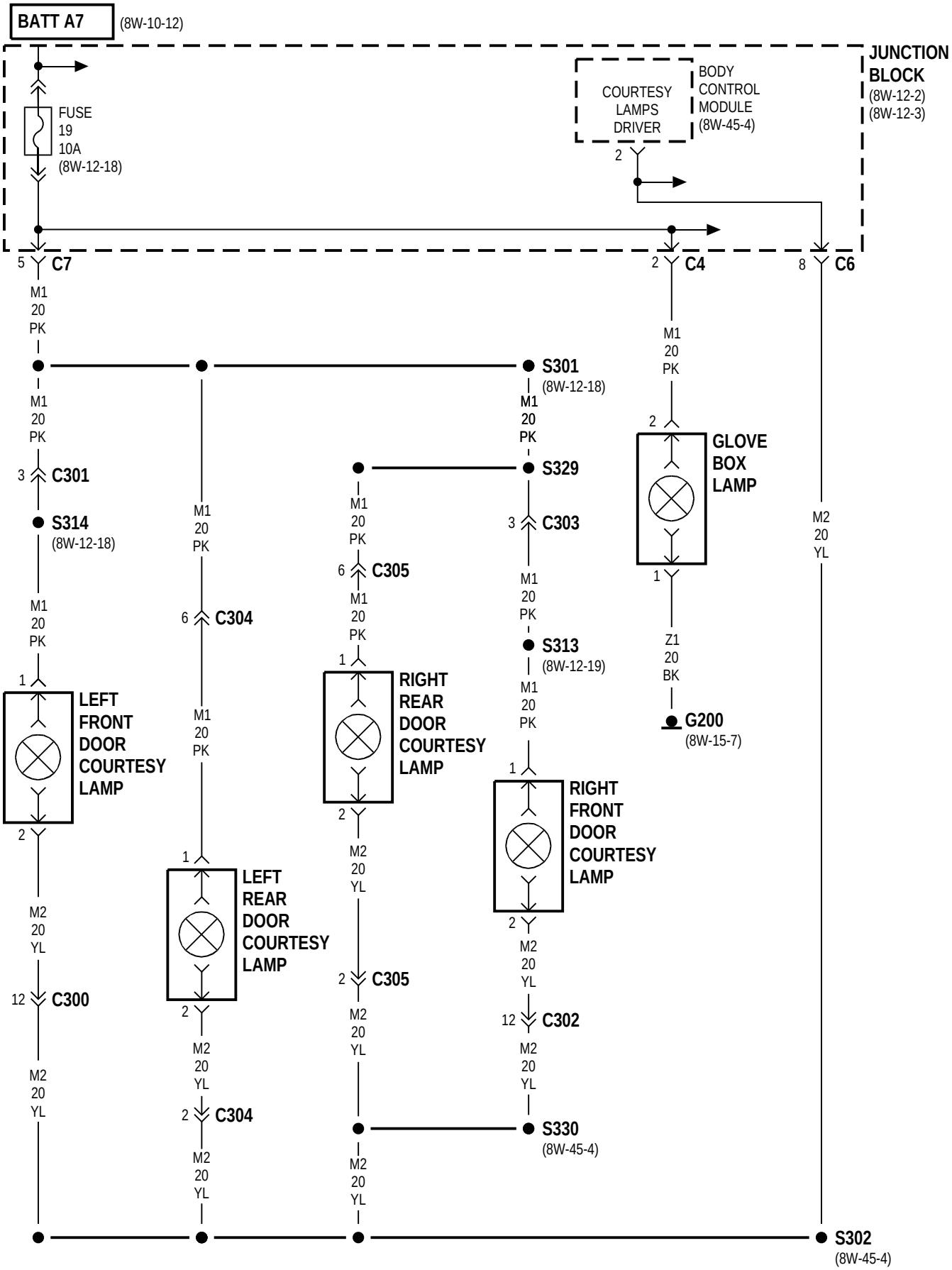
8W-44 INTERIOR LIGHTING

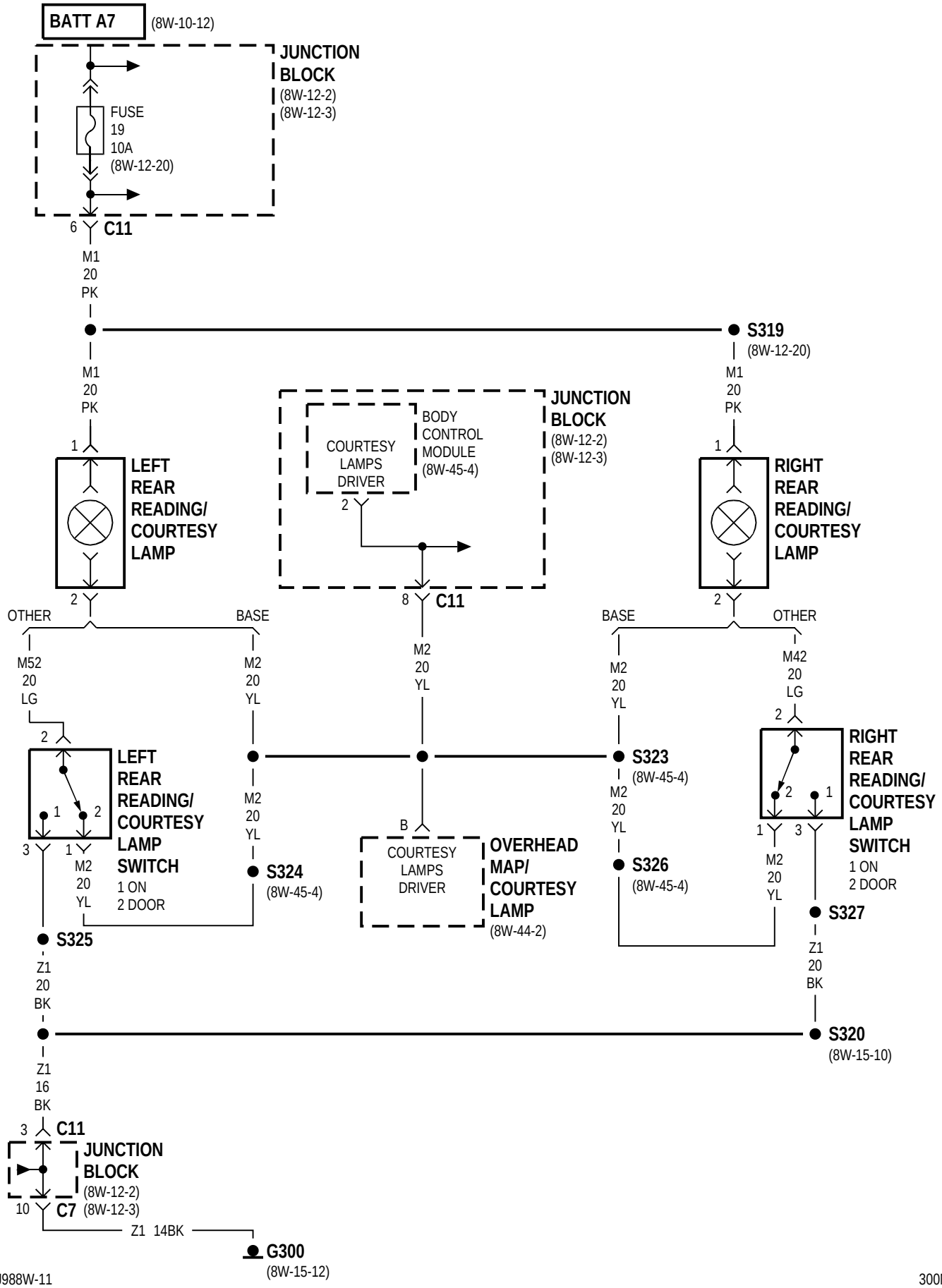
Component	Page
Analog Clock	8W-44-7
Ash Receiver Lamp	8W-44-7
Automatic Day/Night Mirror	8W-44-4
Automatic Temperature Control Module	8W-44-7
Body Control Module	8W-44-3, 4, 5, 6
Fuse 14 (JB)	8W-44-4
Fuse 17 (JB)	8W-44-4
Fuse 19 (JB)	8W-44-2, 5, 6
G200	8W-44-5, 7
G201	8W-44-4
G300	8W-44-3, 6
G400	8W-44-3
Glove Box Lamp	8W-44-5
Headlamp Switch	8W-44-4, 7
Instrument Cluster	8W-44-3, 7
Junction Block	8W-44-2, 3, 4, 5, 6
Left Front Door Courtesy Lamp	8W-44-5, 6
Left Rear Reading/Courtesy Lamp	8W-44-6
Left Rear Reading/Courtesy Lamp Switch	8W-44-6
Left Visor/Vanity Lamp	8W-44-2
Manual Temperature Control Module	8W-44-7
Overhead Map/Courtesy Lamp	8W-44-2, 6
PRNDL Illumination	8W-44-7
Radio	8W-44-7
Right Front Door Courtesy Lamp	8W-44-5
Right Rear Door Courtesy Lamp	8W-44-5
Right Rear Reading/Courtesy Lamp	8W-44-6
Right Rear Reading/Courtesy Lamp Switch.	8W-44-6
Right Visor/Vanity Lamp	8W-44-2
Traction Control Switch	8W-44-7
Transmission Range Sensor	8W-44-4
Trunk Lamp	8W-44-2
Trunk Release Solenoid/Ajar Switch	8W-44-3

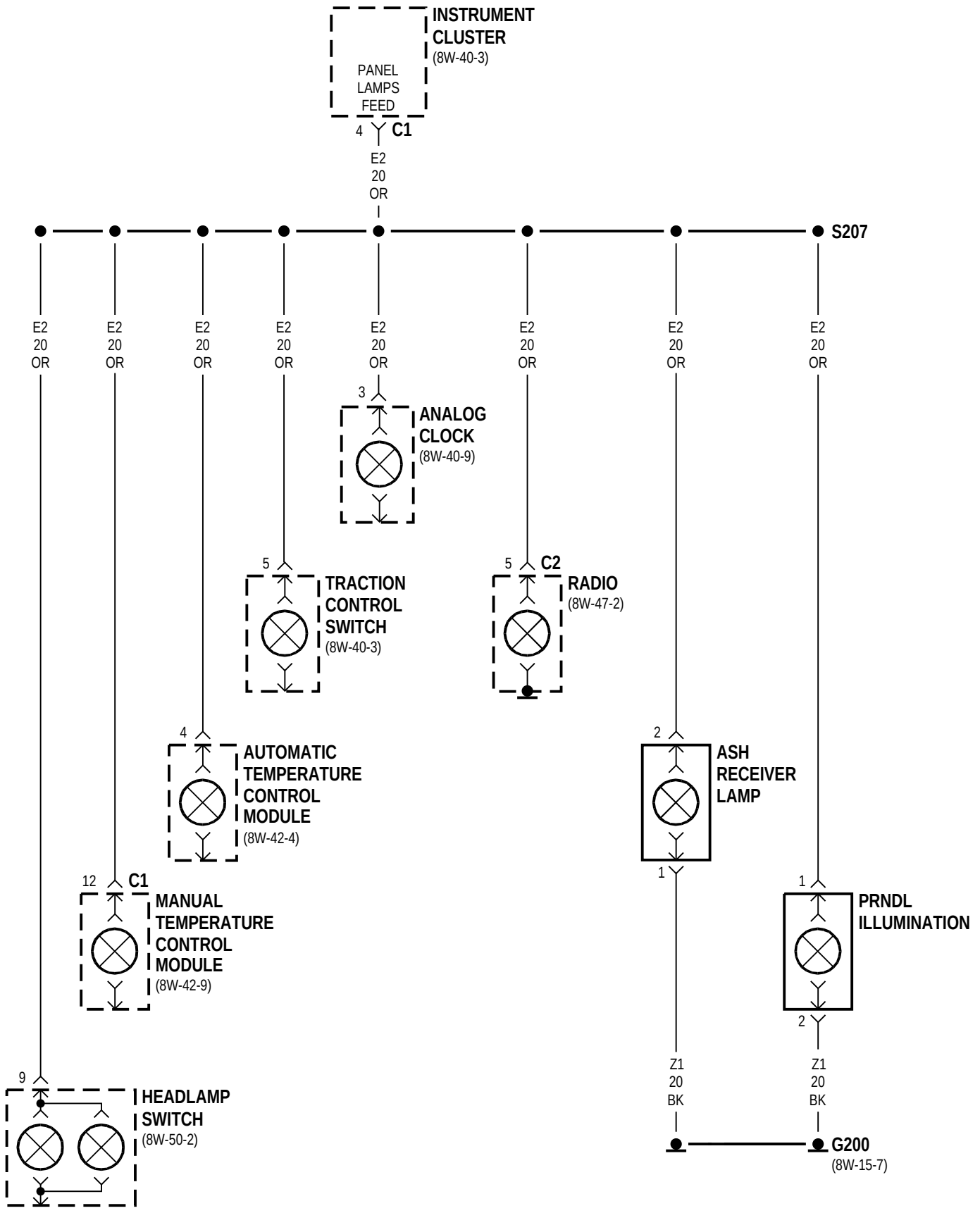

BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
19
10A
(8W-12-20)
6
C11
6
C7
M1
20
PK
S319
(8W-12-20)
A
OVERHEAD MAP/ COURTESY LAMP
1 DOOR
2 ON
LEFT VISOR/ VANITY LAMP
RIGHT VISOR/ VANITY LAMP
B
C
BASE
OTHER
M2
20
YL
Z1
20
BK
Z1
16
BK
S320
(8W-15-10)
TRUNK LAMP
G78
20
TN/BK
S323
(8W-45-4)
TO JUNCTION BLOCK
(8W-44-3)
TO S307
(8W-44-3)


FROM
OVERHEAD MAP/ COURTESY LAMP
(8W-44-2)
B
FROM
S320
(8W-44-2)
C
FROM
S323
(8W-44-2)
A
FROM
TRUNK LAMP
(8W-44-2)
D
DECKLID AJAR SWITCH SENSE
INSTRUMENT CLUSTER
(8W-40-3)
9 C2
G78
20
TN/BK
14 C200
G78
20
TN/BK
G78
20
TN/BK
S307
G78
20
TN/BK
1 C311
G78
20
TN/BK
2
TRUNK RELEASE SOLENOID/ AJAR SWITCH
(8W-61-5)
1
Z1
20
BK
S405
(8W-15-15)
Z1
18
BK
G400
(8W-15-15)
Z1
20
BK
Z1
16
BK
BASE
OTHER
M2
20
YL
Z1
20
BK
8 C11
3 C11
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
2
COURTESY LAMPS DRIVER
BODY CONTROL MODULE
(8W-45-4)
10 C7
Z1
14
BK
G300
(8W-15-12)


RUN A22
(8W-10-24)
ST-RUN A21
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 17 10A
(8W-12-16)
FUSE 14 10A
(8W-12-13)
4 C9
2 C11
F20 20 WT
3 C107
F20 20 WT
1
TRANSMISSION RANGE SENSOR
(8W-31-5)
6
L1 20 VT/BK
2 C107
L1 20 VT/BK
6 C10
OTHER
PREMIUM
G5 20 DB/WT
G5 20 DB/WT
S322
(8W-12-13)
G5 20 DB/WT
1
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
BACK-UP LAMP FEED
GROUND
AUTOMATIC DAY/ NIGHT MIRROR
3
2
L1 20 VT/BK
5 C11
OTHER
PREMIUM
Z2 20 BK/LG
Z2 20 BK/LG
S321
(8W-12-27)
Z2 20 BK/LG
1 C11
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
4 C3
Z2 18 BK/LG
G201
(8W-15-9)
HEADLAMP SWITCH RETURN
BODY CONTROL MODULE
(8W-45-12)
19 C2
L80 20 WT
6
HEADLAMP SWITCH
(8W-50-2)
3
E19 20 RD
21 C2
PANEL LAMPS DIMMER SIGNAL
BODY CONTROL MODULE
(8W-45-12)

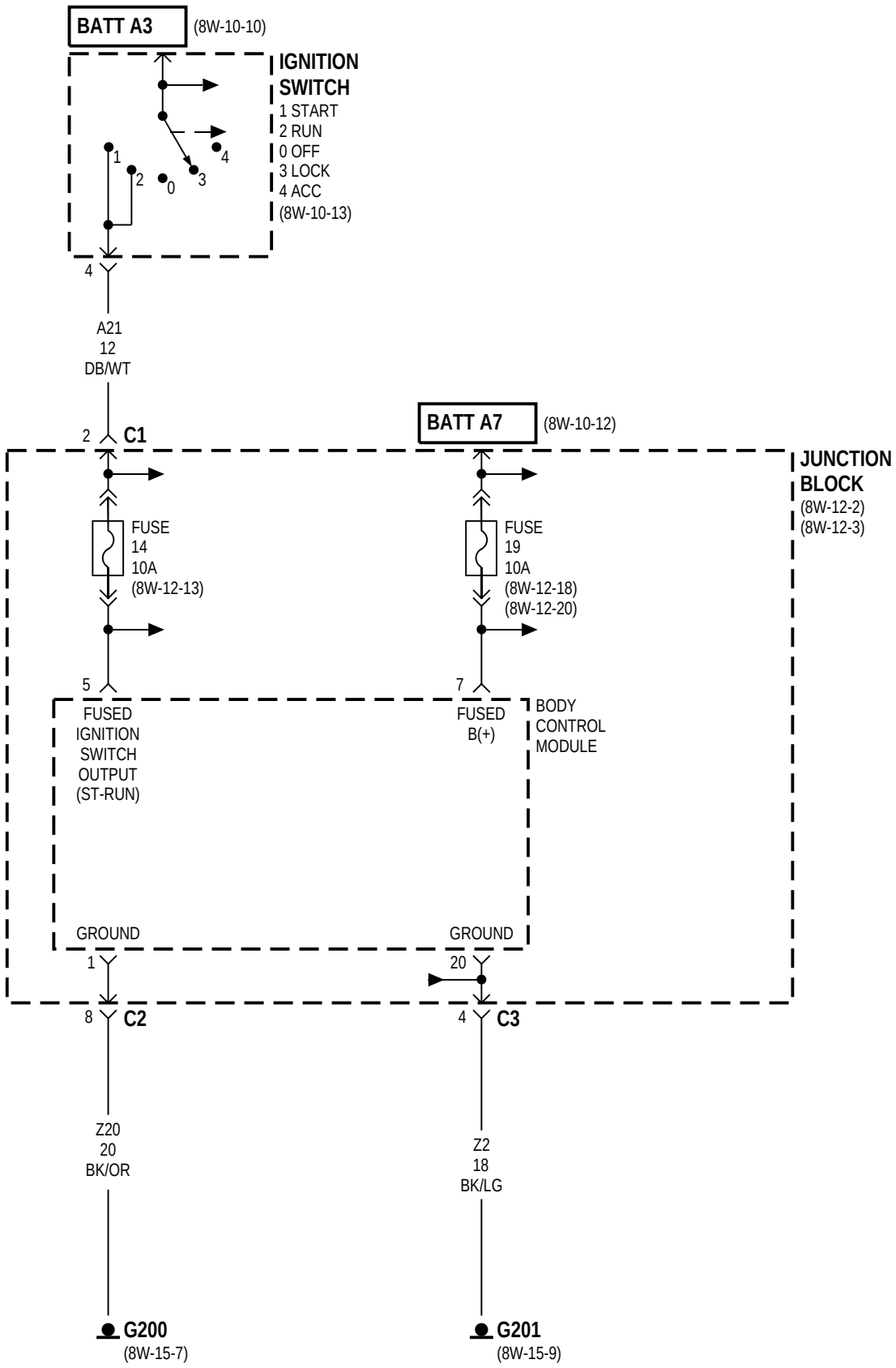

BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 19 10A
(8W-12-18)
COURTESY LAMPS DRIVER
BODY CONTROL MODULE
(8W-45-4)
5 C7
2 C4
8 C6
M1 20 PK
M2 20 YL
S301
(8W-12-18)
S329
S313
(8W-12-19)
S314
(8W-12-18)
3 C301
3 C303
6 C304
6 C305
12 C300
12 C302
2 C304
2 C305
S330
(8W-45-4)
S302
(8W-45-4)
GLOVE BOX LAMP
Z1 20 BK
G200
(8W-15-7)
LEFT FRONT DOOR COURTESY LAMP
LEFT REAR DOOR COURTESY LAMP
RIGHT REAR DOOR COURTESY LAMP
RIGHT FRONT DOOR COURTESY LAMP

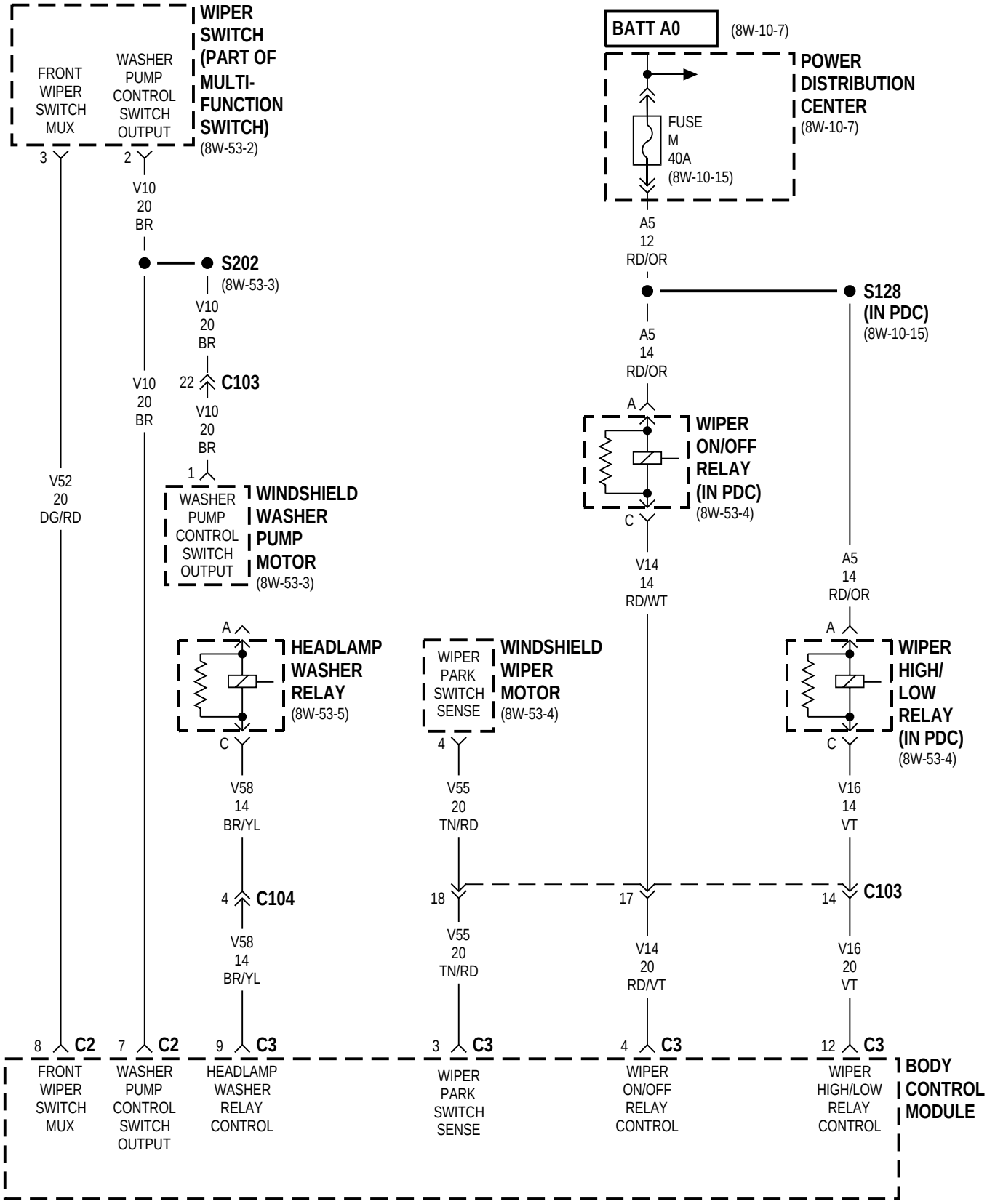

BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 19 10A
(8W-12-20)
6 C11
M1 20 PK
S319
(8W-12-20)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
BODY CONTROL MODULE
(8W-45-4)
COURTESY LAMPS DRIVER
LEFT REAR READING/ COURTESY LAMP
RIGHT REAR READING/ COURTESY LAMP
OTHER
BASE
M52 20 LG
M2 20 YL
M42 20 LG
8 C11
S323
(8W-45-4)
S324
(8W-45-4)
S326
(8W-45-4)
LEFT REAR READING/ COURTESY LAMP SWITCH
1 ON 2 DOOR
RIGHT REAR READING/ COURTESY LAMP SWITCH
1 ON 2 DOOR
COURTESY LAMPS DRIVER
OVERHEAD MAP/ COURTESY LAMP
(8W-44-2)
S325
S327
Z1 20 BK
S320
(8W-15-10)
Z1 16 BK
3 C11
JUNCTION BLOCK
(8W-12-2)
10 C7 (8W-12-3)
Z1 14BK
G300
(8W-15-12)

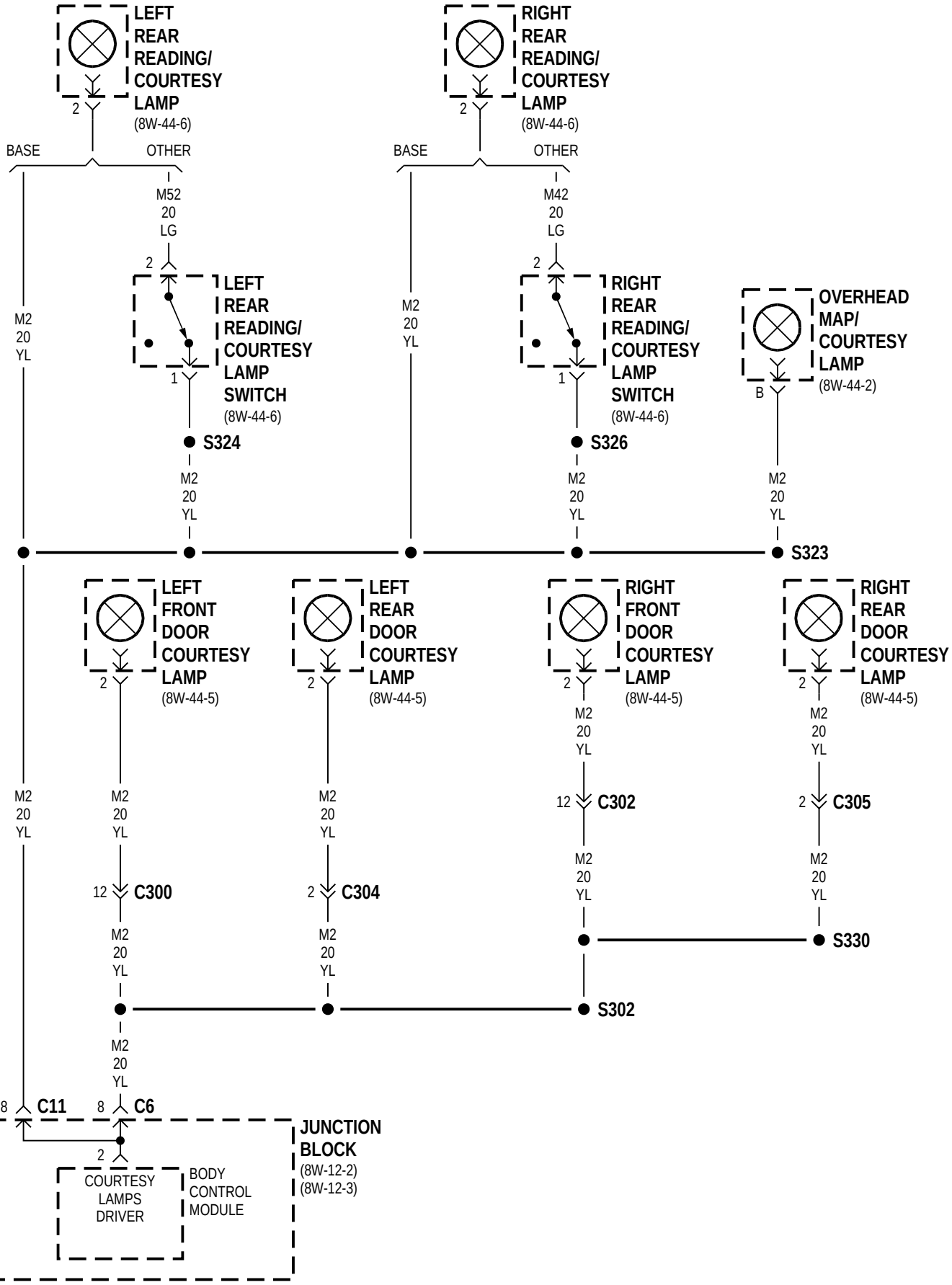

INSTRUMENT CLUSTER
(8W-40-3)
PANEL LAMPS FEED
4
C1
E2 20 OR
S207
E2 20 OR
3
ANALOG CLOCK
(8W-40-9)
5
TRACTION CONTROL SWITCH
(8W-40-3)
5
C2
RADIO
(8W-47-2)
4
AUTOMATIC TEMPERATURE CONTROL MODULE
(8W-42-4)
2
ASH RECEIVER LAMP
1
12
C1
MANUAL TEMPERATURE CONTROL MODULE
(8W-42-9)
1
PRNDL ILLUMINATION
2
9
HEADLAMP SWITCH
(8W-50-2)
Z1 20 BK
Z1 20 BK
G200
(8W-15-7)

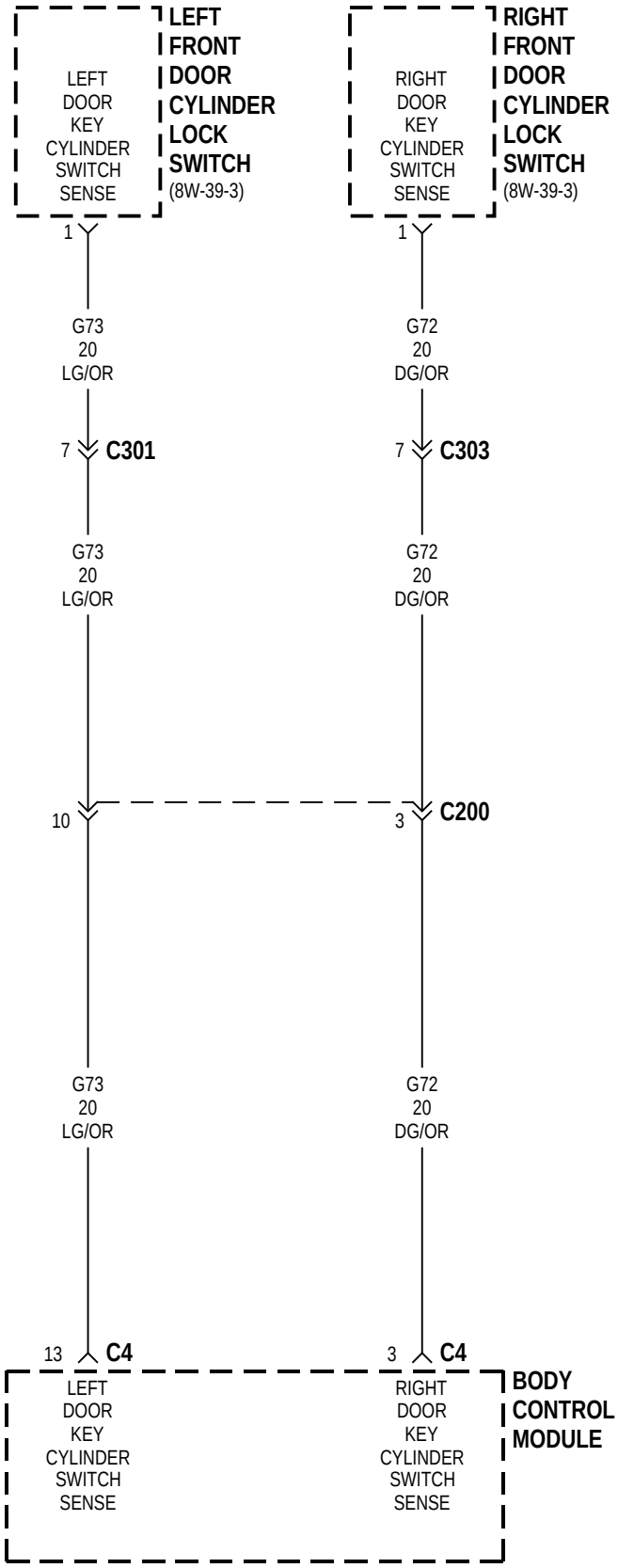
8W-45 BODY CONTROL MODULE

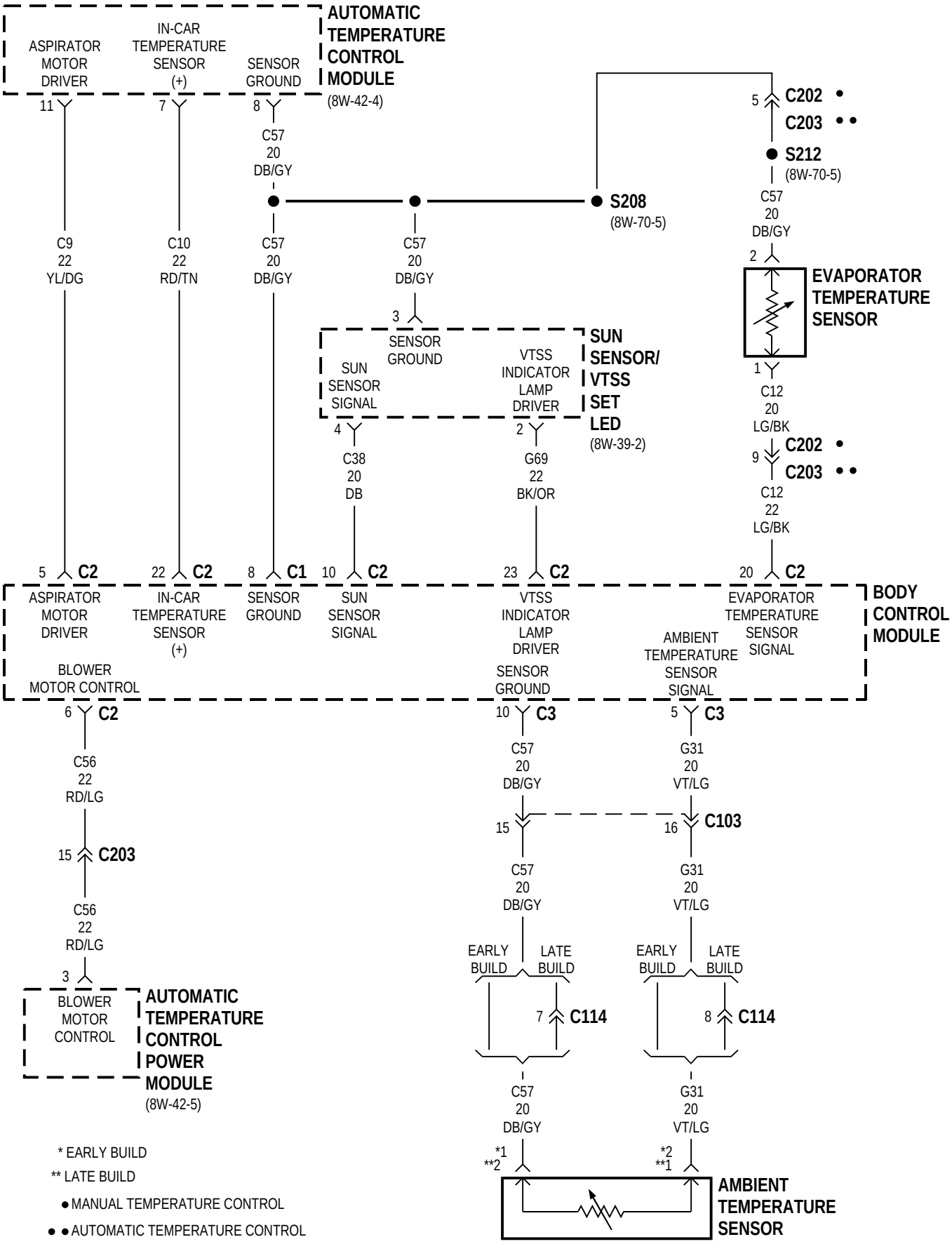
Component	Page
Airbag Control Module	8W-45-14
Ambient Temperature Sensor	8W-45-6
Automatic Temperature Control Module	8W-45-6, 14
Automatic Temperature Control Power Module	8W-45-6
Blend Door Actuator	8W-45-7
Body Control Module	8W-45-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
Clockspring No. 1	8W-45-10
Controller Anti-Lock Brake	8W-45-14
Data Link Connector	8W-45-14
Door Lock Relay	8W-45-10
Door Unlock Relay	8W-45-10
Driver Door Unlock Relay	8W-45-10
Evaporator Temperature Sensor	8W-45-6, 7
Fog Lamp Relay	8W-45-11
Fuel Pump Module	8W-45-9
Fuse 7 (JB)	8W-45-10
Fuse 14 (JB)	8W-45-2
Fuse 16 (JB)	8W-45-11
Fuse 18 (JB)	8W-45-10
Fuse 19 (JB)	8W-45-2, 12
Fuse M (PDC)	8W-45-3
G200	8W-45-2
G201	8W-45-2
G400	8W-45-10
Headlamp Switch	8W-45-8, 12
Headlamp Washer Relay	8W-45-3
Horn Relay	8W-45-10
Ignition Switch	8W-45-2, 8
Instrument Cluster	8W-45-14
Junction Block	8W-45-2, 4, 10, 11, 12
Left Front Door Ajar Switch/Lock Motor	8W-45-9
Left Front Door Courtesy Lamp	8W-45-4
Left Front Door Cylinder Lock Switch	8W-45-5
Left Front Power Door Lock Switch	8W-45-8
Left Horn Switch	8W-45-10
Left Rear Door Ajar Switch/Lock Motor	8W-45-9
Left Rear Door Courtesy Lamp	8W-45-4
Left Rear Reading/Courtesy Lamp	8W-45-4
Left Rear Reading/Courtesy Lamp Switch	8W-45-4
Low Beam Headlamp Relay	8W-45-11
Manual Temperature Control Module	8W-45-12, 13
Memory Heated Seat/Mirror Module	8W-45-14
Mode Door Actuator	8W-45-7
Overhead Map/Courtesy Lamp	8W-45-4
Overhead Travel Information System	8W-45-11
Park Lamp Relay	8W-45-10
Power Distribution Center	8W-45-3
Powertrain Control Module	8W-45-14
Radio	8W-45-12, 14
Rear Window Defogger Relay	8W-45-13
Recirculation Door Actuator	8W-45-7
Remote Keyless Entry Module	8W-45-9
Right Front Door Ajar Switch/Lock Motor	8W-45-9
Right Front Door Courtesy Lamp	8W-45-4
Right Front Door Cylinder Lock Switch	8W-45-5
Right Front Power Door Lock Switch	8W-45-8
Right Horn Switch	8W-45-10
Right Rear Door Ajar Switch/Lock Motor	8W-45-9
Right Rear Door Courtesy Lamp	8W-45-4
Right Rear Reading/Courtesy Lamp	8W-45-4
Right Rear Reading/Courtesy Lamp Switch	8W-45-4
Seat Belt Switch	8W-45-8
Sentry Key Immobilizer Module	8W-45-14
Spare Relay	8W-45-11
Speed Proportional Steering Solenoid	8W-45-11
Sun Sensor/VTSS SET LED	8W-45-6
Transmission Control Module	8W-45-14
Trunk Knock Out Switch	8W-45-8
Trunk Release Solenoid/Ajar Switch	8W-45-10
Trunk Release Switch	8W-45-12
Vehicle Speed Control/Horn Switch	8W-45-10
Windshield Washer Pump Motor	8W-45-3
Windshield Wiper Motor	8W-45-3
Wiper High/Low Relay	8W-45-3
Wiper On/Off Relay	8W-45-3
Wiper Switch	8W-45-3

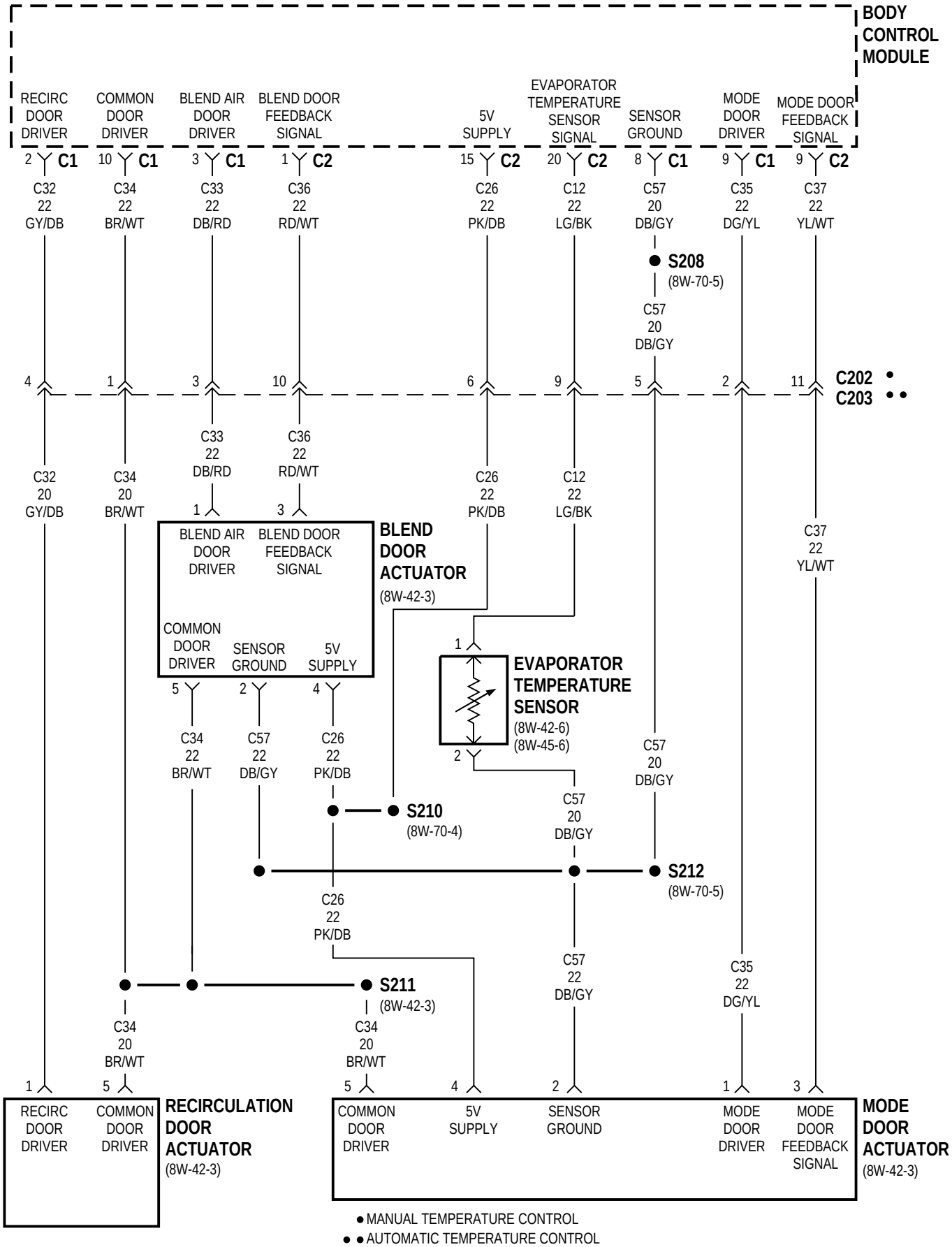

BATT A3
(8W-10-10)
IGNITION SWITCH
1 START
2 RUN
0 OFF
3 LOCK
4 ACC
(8W-10-13)
1
2
0
3
4
4
A21
12
DB/WT
2
C1
BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
14
10A
(8W-12-13)
FUSE
19
10A
(8W-12-18)
(8W-12-20)
5
7
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
FUSED B(+)
BODY CONTROL MODULE
GROUND
GROUND
1
20
8
C2
4
C3
Z20
20
BK/OR
Z2
18
BK/LG
G200
(8W-15-7)
G201
(8W-15-9)

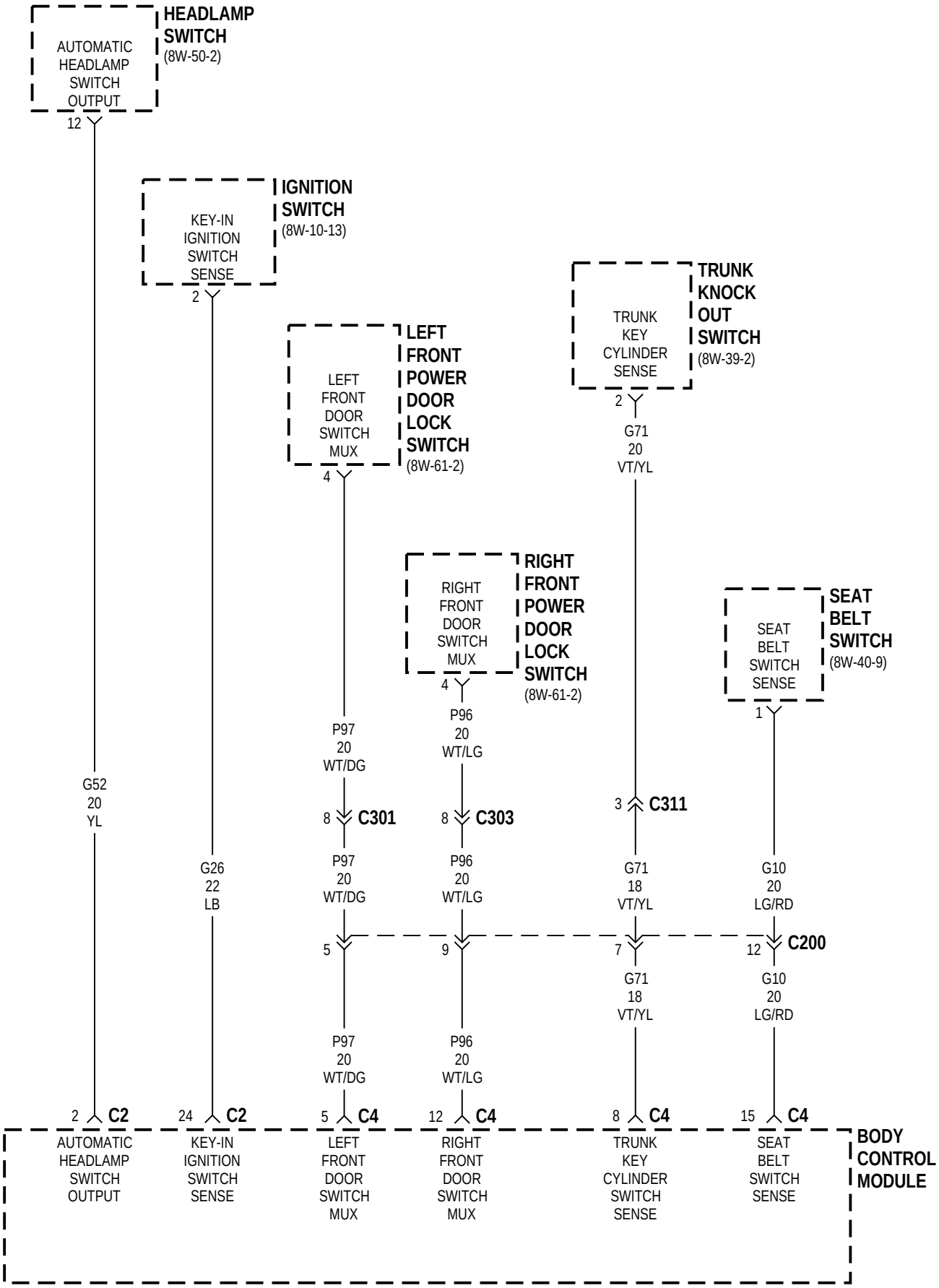

WIPER SWITCH (PART OF MULTI-FUNCTION SWITCH) (8W-53-2)
FRONT WIPER SWITCH MUX
WASHER PUMP CONTROL SWITCH OUTPUT
3
2
V10 20 BR
S202
(8W-53-3)
V10 20 BR
22 C103
V10 20 BR
1
V52 20 DG/RD
WASHER PUMP CONTROL SWITCH OUTPUT
WINDSHIELD WASHER PUMP MOTOR
(8W-53-3)
BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE M 40A
(8W-10-15)
A5 12 RD/OR
S128 (IN PDC)
(8W-10-15)
A5 14 RD/OR
A
WIPER ON/OFF RELAY (IN PDC)
(8W-53-4)
C
V14 14 RD/WT
A5 14 RD/OR
A
WIPER HIGH/ LOW RELAY (IN PDC)
(8W-53-4)
C
A
HEADLAMP WASHER RELAY
(8W-53-5)
C
WIPER PARK SWITCH SENSE
WINDSHIELD WIPER MOTOR
(8W-53-4)
4
V58 14 BR/YL
4 C104
V58 14 BR/YL
V55 20 TN/RD
18
V55 20 TN/RD
17
V14 20 RD/VT
V16 14 VT
14 C103
V16 20 VT
8 C2
7 C2
9 C3
3 C3
4 C3
12 C3
FRONT WIPER SWITCH MUX
WASHER PUMP CONTROL SWITCH OUTPUT
HEADLAMP WASHER RELAY CONTROL
WIPER PARK SWITCH SENSE
WIPER ON/OFF RELAY CONTROL
WIPER HIGH/LOW RELAY CONTROL
BODY CONTROL MODULE

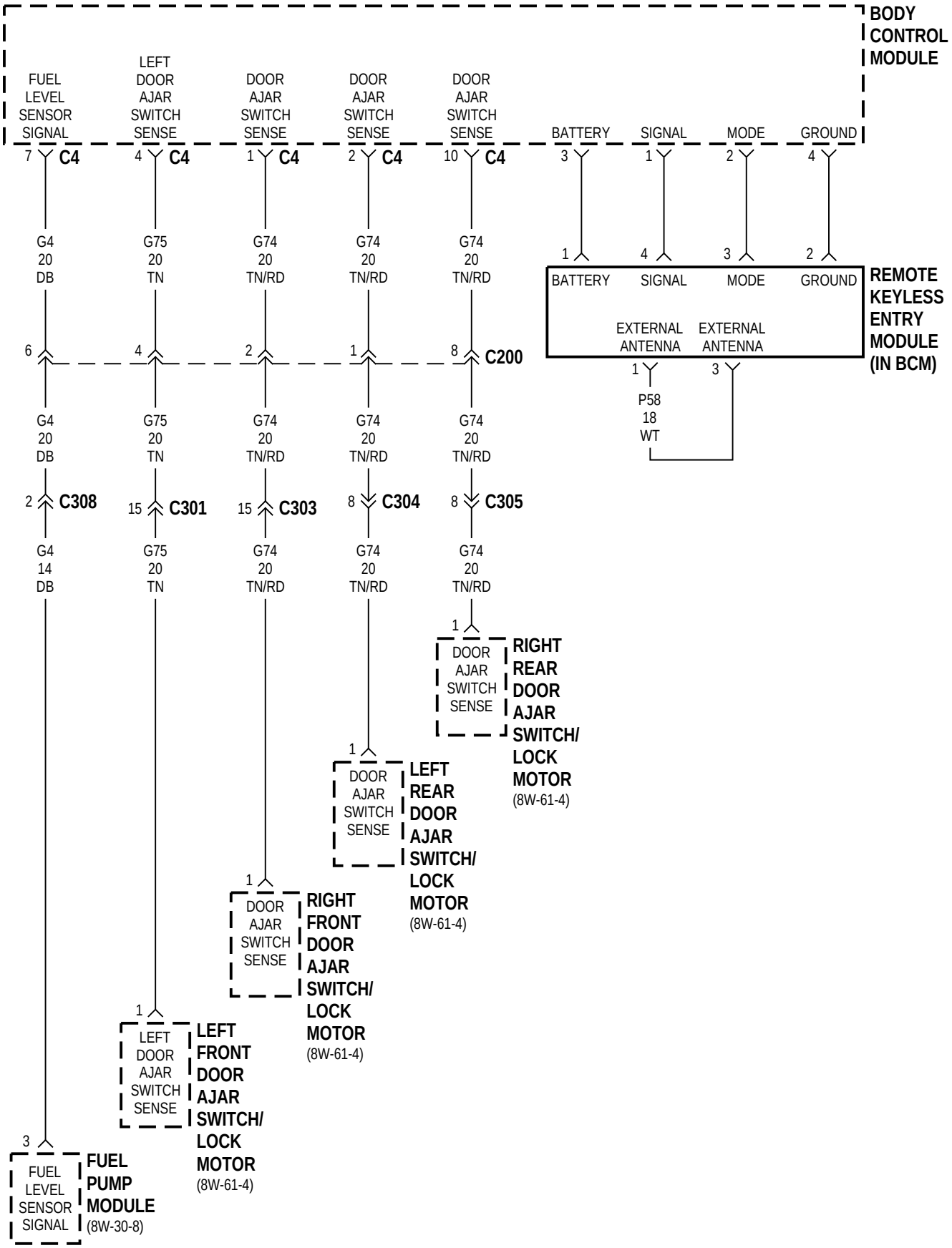

LEFT REAR READING/ COURTESY LAMP
(8W-44-6)
RIGHT REAR READING/ COURTESY LAMP
(8W-44-6)
BASE
OTHER
M52 20 LG
M42 20 LG
LEFT REAR READING/ COURTESY LAMP SWITCH
(8W-44-6)
RIGHT REAR READING/ COURTESY LAMP SWITCH
(8W-44-6)
OVERHEAD MAP/ COURTESY LAMP
(8W-44-2)
M2 20 YL
S324
S326
S323
LEFT FRONT DOOR COURTESY LAMP
(8W-44-5)
LEFT REAR DOOR COURTESY LAMP
(8W-44-5)
RIGHT FRONT DOOR COURTESY LAMP
(8W-44-5)
RIGHT REAR DOOR COURTESY LAMP
(8W-44-5)
C300
C304
C302
C305
S330
S302
C11
C6
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
COURTESY LAMPS DRIVER
BODY CONTROL MODULE

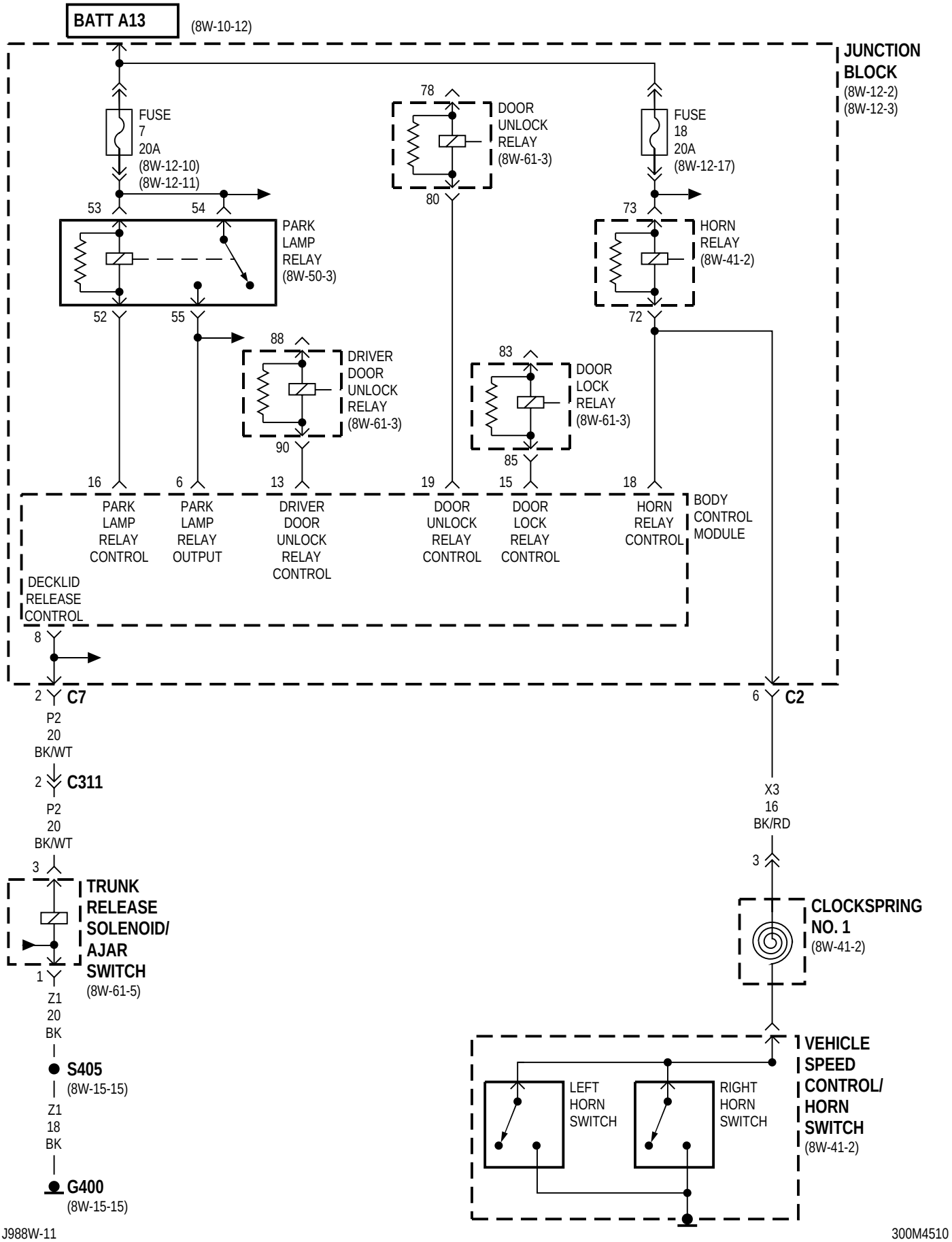

LEFT FRONT DOOR CYLINDER LOCK SWITCH
(8W-39-3)
LEFT DOOR KEY CYLINDER SWITCH SENSE
RIGHT FRONT DOOR CYLINDER LOCK SWITCH
(8W-39-3)
RIGHT DOOR KEY CYLINDER SWITCH SENSE
1
1
G73
20
LG/OR
G72
20
DG/OR
7
C301
7
C303
G73
20
LG/OR
G72
20
DG/OR
10
3
C200
G73
20
LG/OR
G72
20
DG/OR
13
C4
3
C4
LEFT DOOR KEY CYLINDER SWITCH SENSE
RIGHT DOOR KEY CYLINDER SWITCH SENSE
BODY CONTROL MODULE

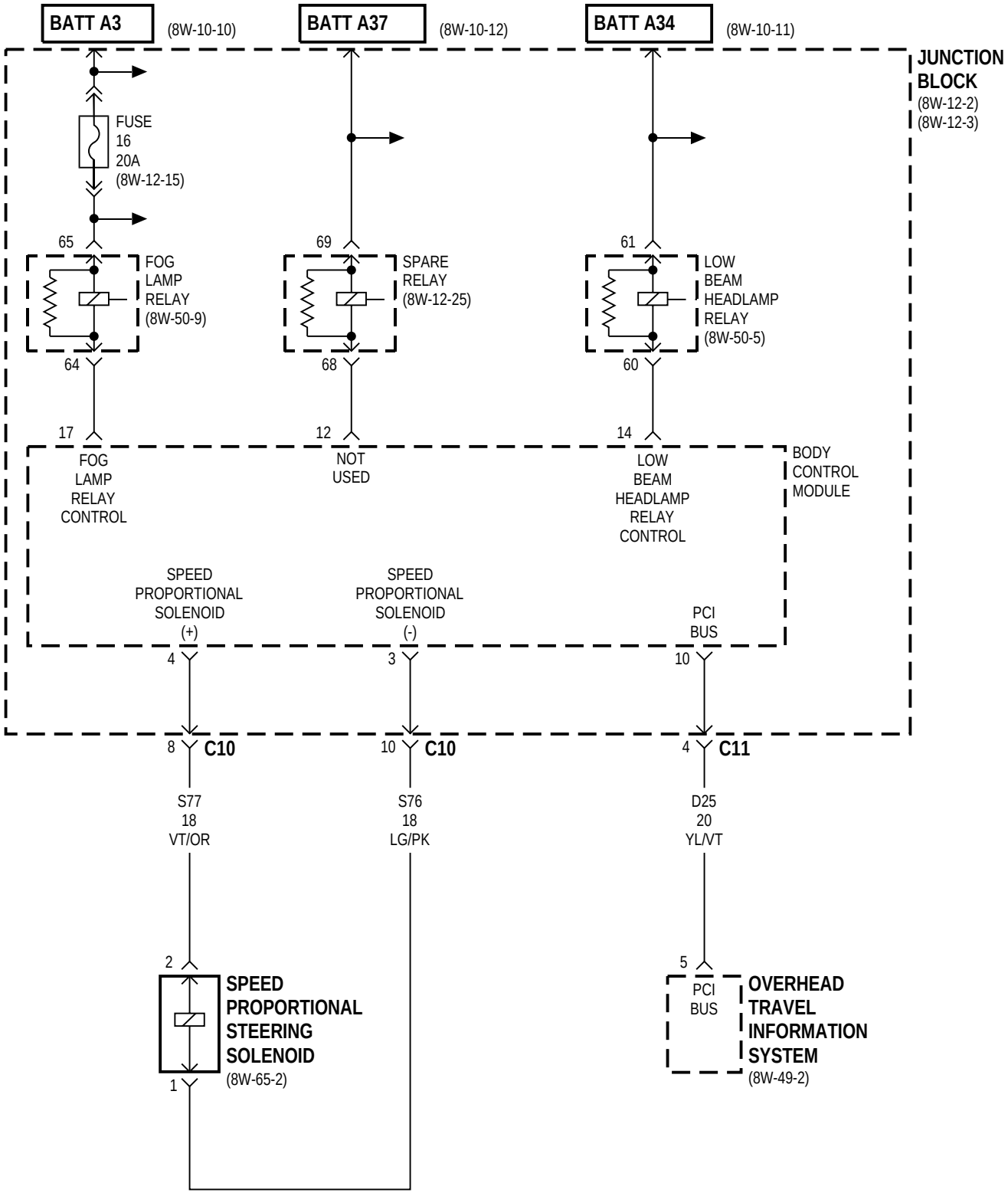

AUTOMATIC TEMPERATURE CONTROL MODULE
(8W-42-4)
ASPIRATOR MOTOR DRIVER
IN-CAR TEMPERATURE SENSOR (+)
SENSOR GROUND
11
7
8
C57
20
DB/GY
C9
22
YL/DG
C10
22
RD/TN
C57
20
DB/GY
C57
20
DB/GY
3
S208
(8W-70-5)
5
C202
C203
S212
(8W-70-5)
C57
20
DB/GY
2
EVAPORATOR TEMPERATURE SENSOR
1
C12
20
LG/BK
9
C202
C203
C12
22
LG/BK
SUN SENSOR/ VTSS SET LED
(8W-39-2)
SENSOR GROUND
SUN SENSOR SIGNAL
VTSS INDICATOR LAMP DRIVER
4
2
C38
20
DB
G69
22
BK/OR
5 C2
22 C2
8 C1
10 C2
23 C2
20 C2
BODY CONTROL MODULE
ASPIRATOR MOTOR DRIVER
IN-CAR TEMPERATURE SENSOR (+)
SENSOR GROUND
SUN SENSOR SIGNAL
VTSS INDICATOR LAMP DRIVER
EVAPORATOR TEMPERATURE SENSOR SIGNAL
AMBIENT TEMPERATURE SENSOR SIGNAL
BLOWER MOTOR CONTROL
SENSOR GROUND
6 C2
10 C3
5 C3
C56
22
RD/LG
C57
20
DB/GY
G31
20
VT/LG
15 C203
15 C103
16 C103
C56
22
RD/LG
C57
20
DB/GY
G31
20
VT/LG
EARLY BUILD
LATE BUILD
EARLY BUILD
LATE BUILD
3
7 C114
8 C114
BLOWER MOTOR CONTROL
AUTOMATIC TEMPERATURE CONTROL POWER MODULE
(8W-42-5)
C57
20
DB/GY
G31
20
VT/LG
*1
**2
*2
**1
AMBIENT TEMPERATURE SENSOR
* EARLY BUILD
** LATE BUILD
● MANUAL TEMPERATURE CONTROL
● ● AUTOMATIC TEMPERATURE CONTROL

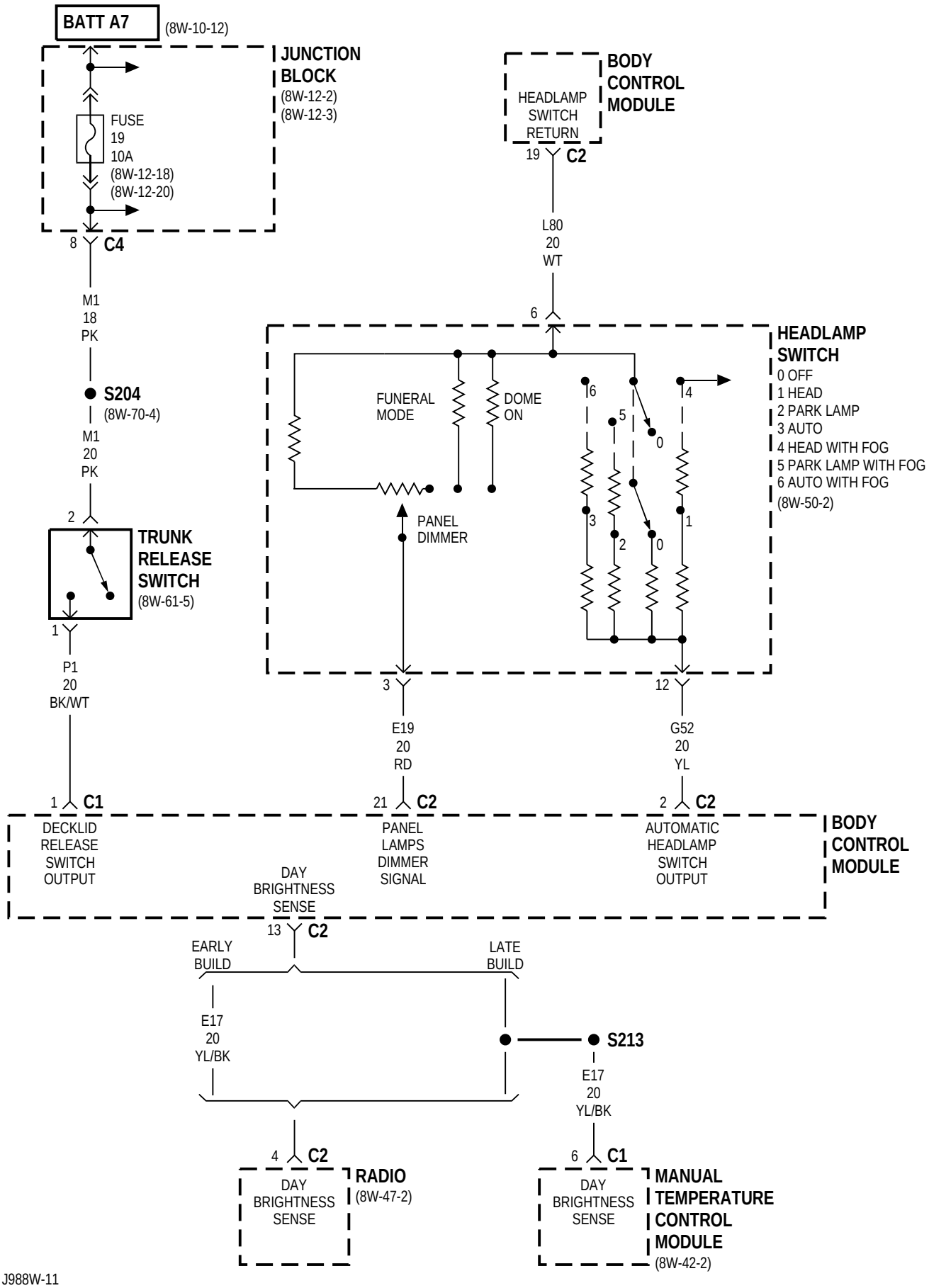

BODY CONTROL MODULE
RECIRC DOOR DRIVER
COMMON DOOR DRIVER
BLEND AIR DOOR DRIVER
BLEND DOOR FEEDBACK SIGNAL
5V SUPPLY
EVAPORATOR TEMPERATURE SENSOR SIGNAL
SENSOR GROUND
MODE DOOR DRIVER
MODE DOOR FEEDBACK SIGNAL
2 C1
10 C1
3 C1
1 C2
15 C2
20 C2
8 C1
9 C1
9 C2
C32 22 GY/DB
C34 22 BR/WT
C33 22 DB/RD
C36 22 RD/WT
C26 22 PK/DB
C12 22 LG/BK
C57 20 DB/GY
C35 22 DG/YL
C37 22 YL/WT
S208
(8W-70-5)
C57 20 DB/GY
4
1
3
10
6
9
5
2
11
C202
C203
C32 20 GY/DB
C34 20 BR/WT
C33 22 DB/RD
C36 22 RD/WT
C26 22 PK/DB
C12 22 LG/BK
C37 22 YL/WT
1
3
BLEND AIR DOOR DRIVER
BLEND DOOR FEEDBACK SIGNAL
BLEND DOOR ACTUATOR
(8W-42-3)
COMMON DOOR DRIVER
SENSOR GROUND
5V SUPPLY
5
2
4
1
EVAPORATOR TEMPERATURE SENSOR
(8W-42-6)
(8W-45-6)
2
C34 22 BR/WT
C57 22 DB/GY
C26 22 PK/DB
C57 20 DB/GY
S210
(8W-70-4)
C57 20 DB/GY
S212
(8W-70-5)
C26 22 PK/DB
C57 22 DB/GY
C35 22 DG/YL
S211
(8W-42-3)
C34 20 BR/WT
C34 20 BR/WT
1
5
5
4
2
1
3
RECIRC DOOR DRIVER
COMMON DOOR DRIVER
RECIRCULATION DOOR ACTUATOR
(8W-42-3)
COMMON DOOR DRIVER
5V SUPPLY
SENSOR GROUND
MODE DOOR DRIVER
MODE DOOR FEEDBACK SIGNAL
MODE DOOR ACTUATOR
(8W-42-3)
● MANUAL TEMPERATURE CONTROL
●● AUTOMATIC TEMPERATURE CONTROL

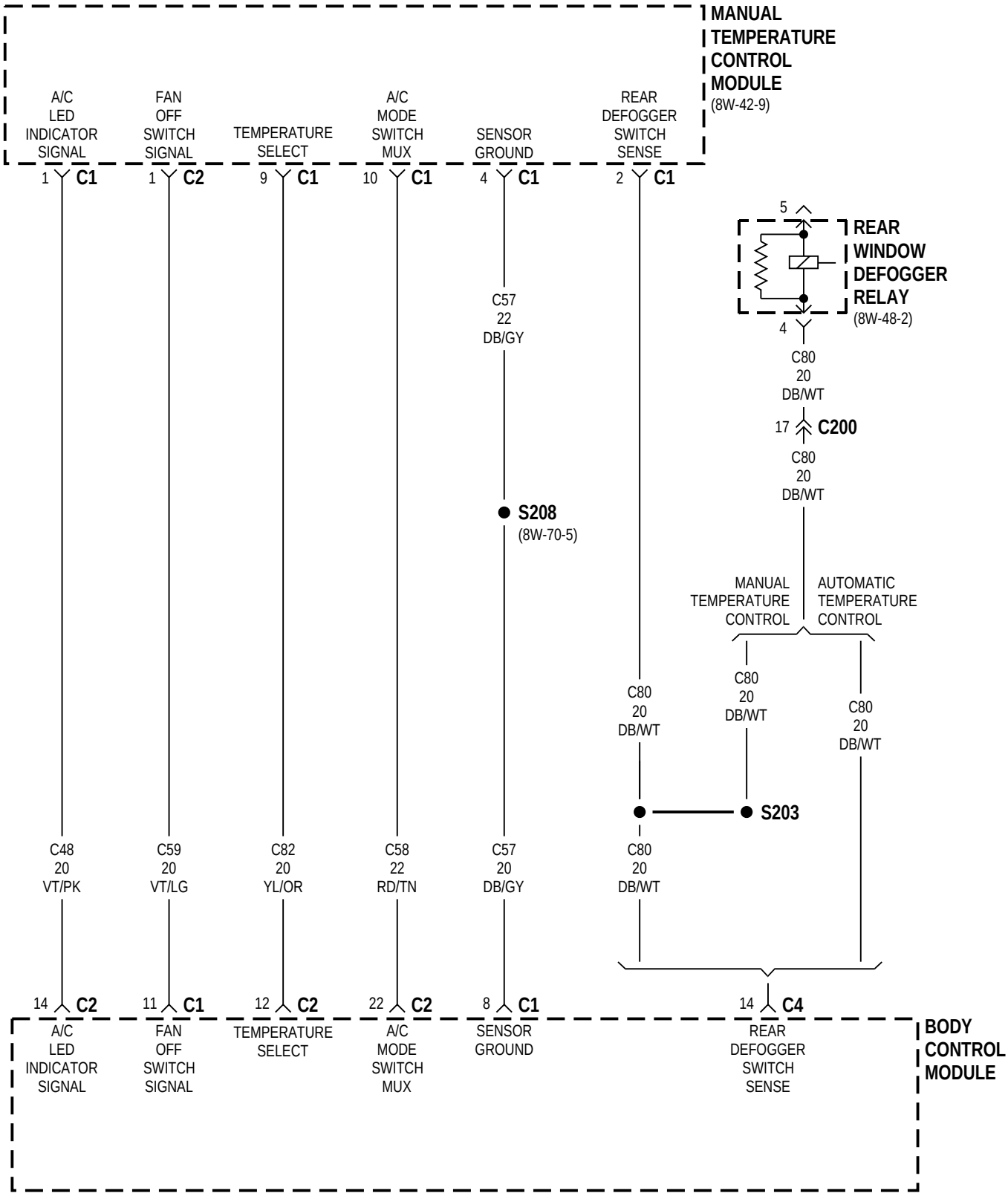

AUTOMATIC HEADLAMP SWITCH OUTPUT
HEADLAMP SWITCH
(8W-50-2)
12
G52
20
YL
KEY-IN IGNITION SWITCH SENSE
IGNITION SWITCH
(8W-10-13)
2
G26
22
LB
LEFT FRONT DOOR SWITCH MUX
LEFT FRONT POWER DOOR LOCK SWITCH
(8W-61-2)
4
P97
20
WT/DG
8 C301
P97
20
WT/DG
5
P97
20
WT/DG
5 C4
RIGHT FRONT DOOR SWITCH MUX
RIGHT FRONT POWER DOOR LOCK SWITCH
(8W-61-2)
4
P96
20
WT/LG
8 C303
P96
20
WT/LG
9
P96
20
WT/LG
12 C4
TRUNK KEY CYLINDER SENSE
TRUNK KNOCK OUT SWITCH
(8W-39-2)
2
G71
20
VT/YL
3 C311
G71
18
VT/YL
7
G71
18
VT/YL
8 C4
SEAT BELT SWITCH SENSE
SEAT BELT SWITCH
(8W-40-9)
1
G10
20
LG/RD
12 C200
G10
20
LG/RD
15 C4
2 C2
AUTOMATIC HEADLAMP SWITCH OUTPUT
24 C2
KEY-IN IGNITION SWITCH SENSE
LEFT FRONT DOOR SWITCH MUX
RIGHT FRONT DOOR SWITCH MUX
TRUNK KEY CYLINDER SWITCH SENSE
SEAT BELT SWITCH SENSE
BODY CONTROL MODULE

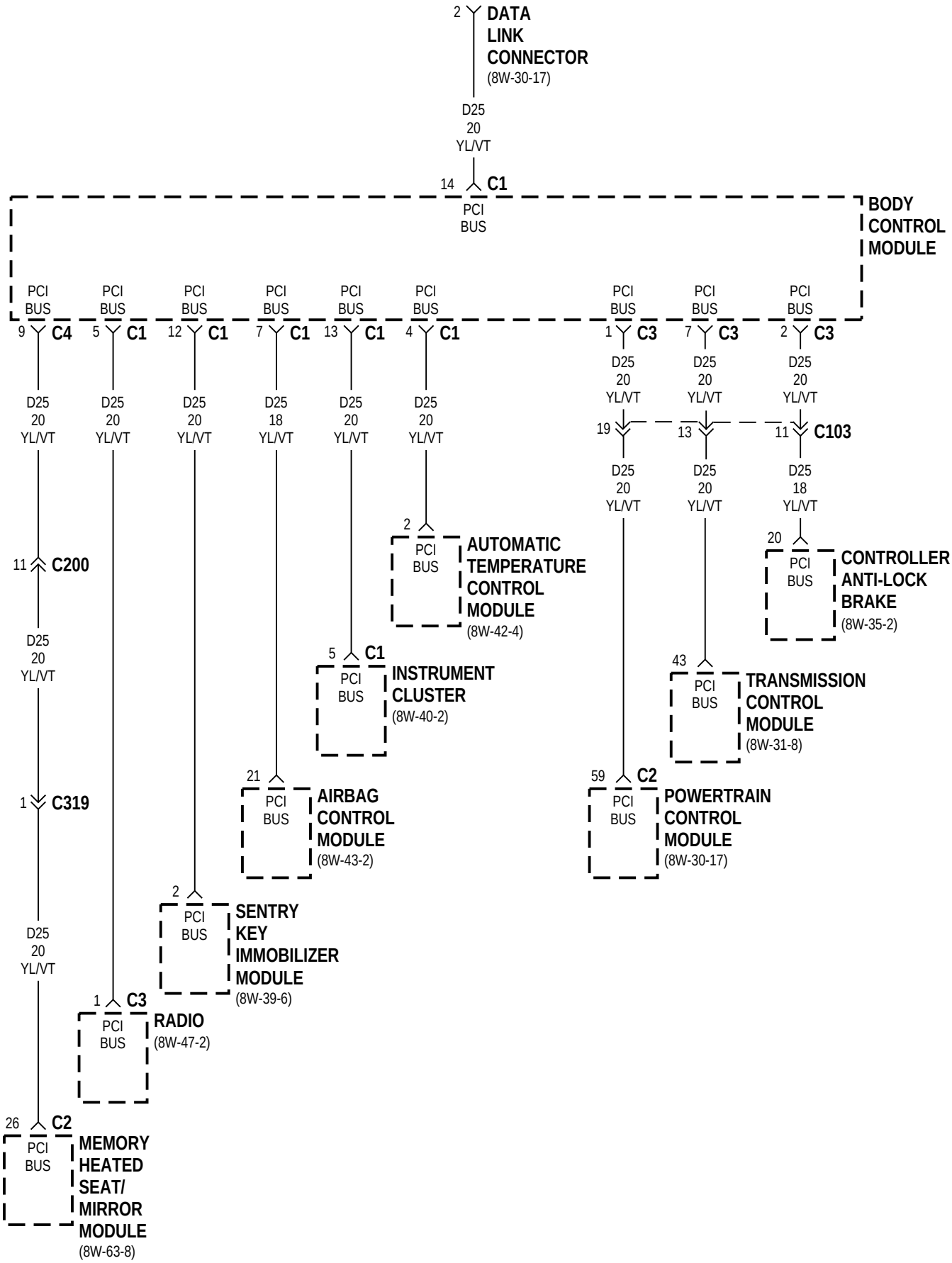

BODY CONTROL MODULE
FUEL LEVEL SENSOR SIGNAL
LEFT DOOR AJAR SWITCH SENSE
DOOR AJAR SWITCH SENSE
DOOR AJAR SWITCH SENSE
DOOR AJAR SWITCH SENSE
BATTERY
SIGNAL
MODE
GROUND
7 C4
4 C4
1 C4
2 C4
10 C4
3
1
2
4
G4 20 DB
G75 20 TN
G74 20 TN/RD
G74 20 TN/RD
G74 20 TN/RD
1
4
3
2
BATTERY
SIGNAL
MODE
GROUND
REMOTE KEYLESS ENTRY MODULE (IN BCM)
EXTERNAL ANTENNA
EXTERNAL ANTENNA
6
4
2
1
8 C200
1
3
P58 18 WT
G4 20 DB
G75 20 TN
G74 20 TN/RD
G74 20 TN/RD
G74 20 TN/RD
2 C308
15 C301
15 C303
8 C304
8 C305
G4 14 DB
G75 20 TN
G74 20 TN/RD
G74 20 TN/RD
G74 20 TN/RD
1
DOOR AJAR SWITCH SENSE
RIGHT REAR DOOR AJAR SWITCH/ LOCK MOTOR (8W-61-4)
1
DOOR AJAR SWITCH SENSE
LEFT REAR DOOR AJAR SWITCH/ LOCK MOTOR (8W-61-4)
1
DOOR AJAR SWITCH SENSE
RIGHT FRONT DOOR AJAR SWITCH/ LOCK MOTOR (8W-61-4)
1
LEFT DOOR AJAR SWITCH SENSE
LEFT FRONT DOOR AJAR SWITCH/ LOCK MOTOR (8W-61-4)
3
FUEL LEVEL SENSOR SIGNAL
FUEL PUMP MODULE (8W-30-8)


BATT A13
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 7 20A
(8W-12-10)
(8W-12-11)
FUSE 18 20A
(8W-12-17)
78
DOOR UNLOCK RELAY
(8W-61-3)
80
53
54
PARK LAMP RELAY
(8W-50-3)
52
55
73
HORN RELAY
(8W-41-2)
72
88
DRIVER DOOR UNLOCK RELAY
(8W-61-3)
90
83
DOOR LOCK RELAY
(8W-61-3)
85
16
6
13
19
15
18
PARK LAMP RELAY CONTROL
PARK LAMP RELAY OUTPUT
DRIVER DOOR UNLOCK RELAY CONTROL
DOOR UNLOCK RELAY CONTROL
DOOR LOCK RELAY CONTROL
HORN RELAY CONTROL
BODY CONTROL MODULE
DECKLID RELEASE CONTROL
8
2
C7
6
C2
P2
20
BK/WT
2
C311
P2
20
BK/WT
3
X3
16
BK/RD
3
TRUNK RELEASE SOLENOID/ AJAR SWITCH
(8W-61-5)
1
CLOCKSPRING NO. 1
(8W-41-2)
Z1
20
BK
S405
(8W-15-15)
Z1
18
BK
G400
(8W-15-15)
VEHICLE SPEED CONTROL/ HORN SWITCH
(8W-41-2)
LEFT HORN SWITCH
RIGHT HORN SWITCH


BATT A3
(8W-10-10)
BATT A37
(8W-10-12)
BATT A34
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 16 20A
(8W-12-15)
65
FOG LAMP RELAY
(8W-50-9)
64
69
SPARE RELAY
(8W-12-25)
68
61
LOW BEAM HEADLAMP RELAY
(8W-50-5)
60
17
FOG LAMP RELAY CONTROL
12
NOT USED
14
LOW BEAM HEADLAMP RELAY CONTROL
BODY CONTROL MODULE
SPEED PROPORTIONAL SOLENOID (+)
4
SPEED PROPORTIONAL SOLENOID (-)
3
PCI BUS
10
8
C10
10
C10
4
C11
S77
18
VT/OR
S76
18
LG/PK
D25
20
YL/VT
2
SPEED PROPORTIONAL STEERING SOLENOID
(8W-65-2)
1
5
PCI BUS
OVERHEAD TRAVEL INFORMATION SYSTEM
(8W-49-2)

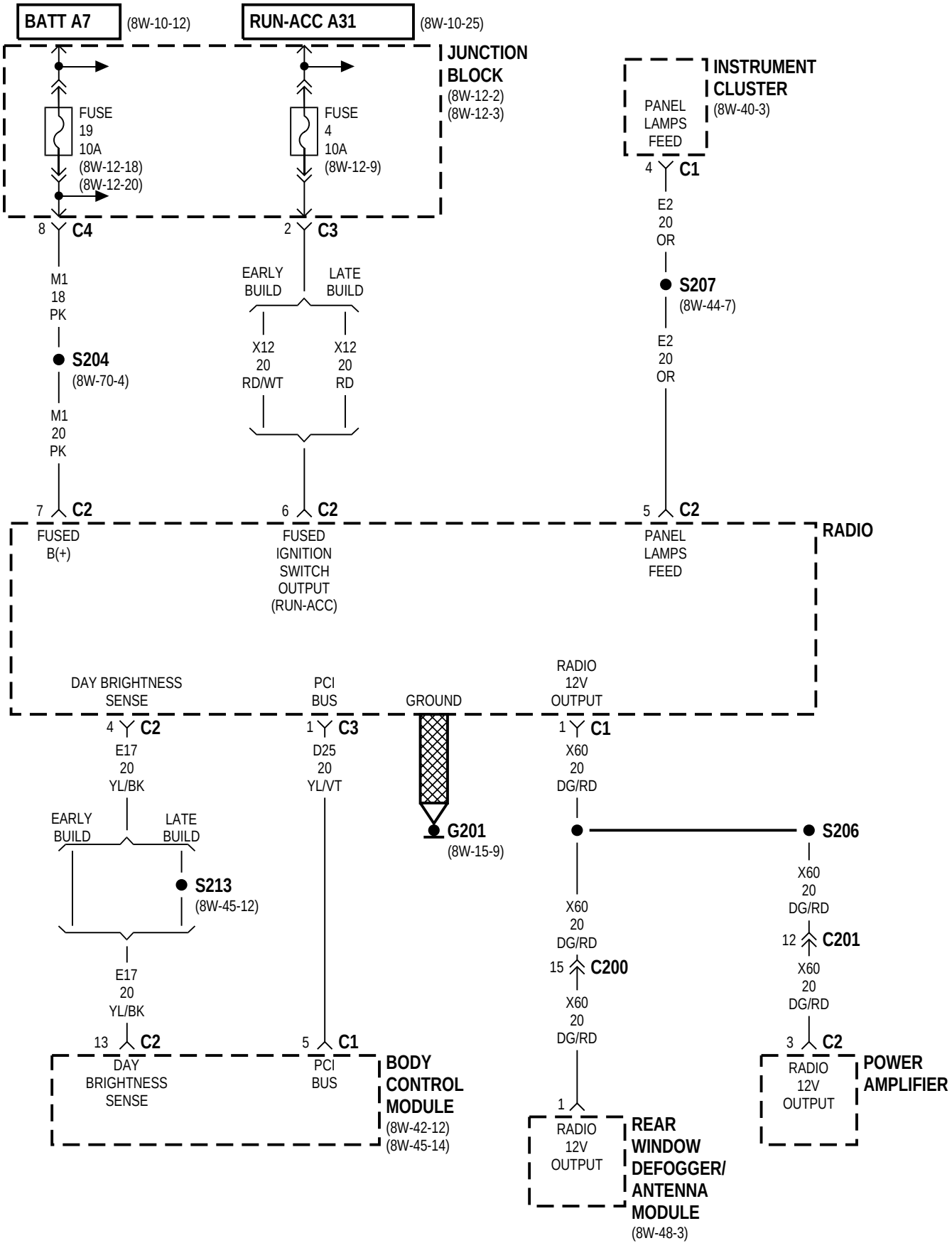

BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
19
10A
(8W-12-18)
(8W-12-20)
8
C4
M1
18
PK
S204
(8W-70-4)
M1
20
PK
2
TRUNK RELEASE SWITCH
(8W-61-5)
1
P1
20
BK/WT
1
C1
DECKLID RELEASE SWITCH OUTPUT
BODY CONTROL MODULE
HEADLAMP SWITCH RETURN
19
C2
L80
20
WT
6
HEADLAMP SWITCH
0 OFF
1 HEAD
2 PARK LAMP
3 AUTO
4 HEAD WITH FOG
5 PARK LAMP WITH FOG
6 AUTO WITH FOG
(8W-50-2)
FUNERAL MODE
DOME ON
PANEL DIMMER
3
E19
20
RD
21
C2
PANEL LAMPS DIMMER SIGNAL
12
G52
20
YL
2
C2
AUTOMATIC HEADLAMP SWITCH OUTPUT
DAY BRIGHTNESS SENSE
13
C2
EARLY BUILD
LATE BUILD
E17
20
YL/BK
S213
E17
20
YL/BK
4
C2
DAY BRIGHTNESS SENSE
RADIO
(8W-47-2)
6
C1
DAY BRIGHTNESS SENSE
MANUAL TEMPERATURE CONTROL MODULE
(8W-42-2)

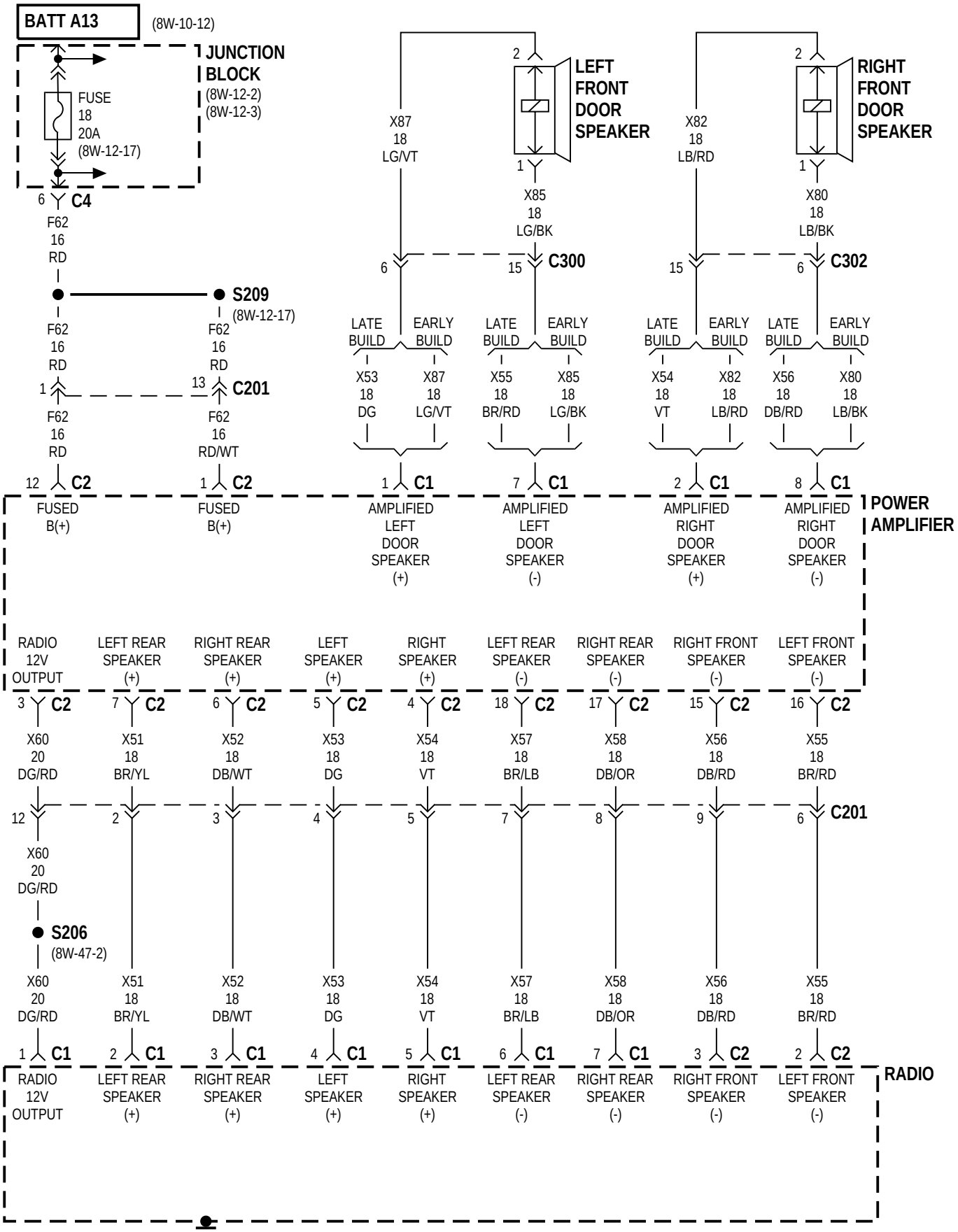

MANUAL TEMPERATURE CONTROL MODULE
(8W-42-9)
A/C LED INDICATOR SIGNAL
FAN OFF SWITCH SIGNAL
TEMPERATURE SELECT
A/C MODE SWITCH MUX
SENSOR GROUND
REAR DEFOGGER SWITCH SENSE
1 C1
1 C2
9 C1
10 C1
4 C1
2 C1
5
REAR WINDOW DEFOGGER RELAY
(8W-48-2)
4
C57 22 DB/GY
C80 20 DB/WT
17 C200
C80 20 DB/WT
S208
(8W-70-5)
MANUAL TEMPERATURE CONTROL
AUTOMATIC TEMPERATURE CONTROL
C80 20 DB/WT
C80 20 DB/WT
C80 20 DB/WT
S203
C48 20 VT/PK
C59 20 VT/LG
C82 20 YL/OR
C58 22 RD/TN
C57 20 DB/GY
C80 20 DB/WT
14 C2
11 C1
12 C2
22 C2
8 C1
14 C4
A/C LED INDICATOR SIGNAL
FAN OFF SWITCH SIGNAL
TEMPERATURE SELECT
A/C MODE SWITCH MUX
SENSOR GROUND
REAR DEFOGGER SWITCH SENSE
BODY CONTROL MODULE

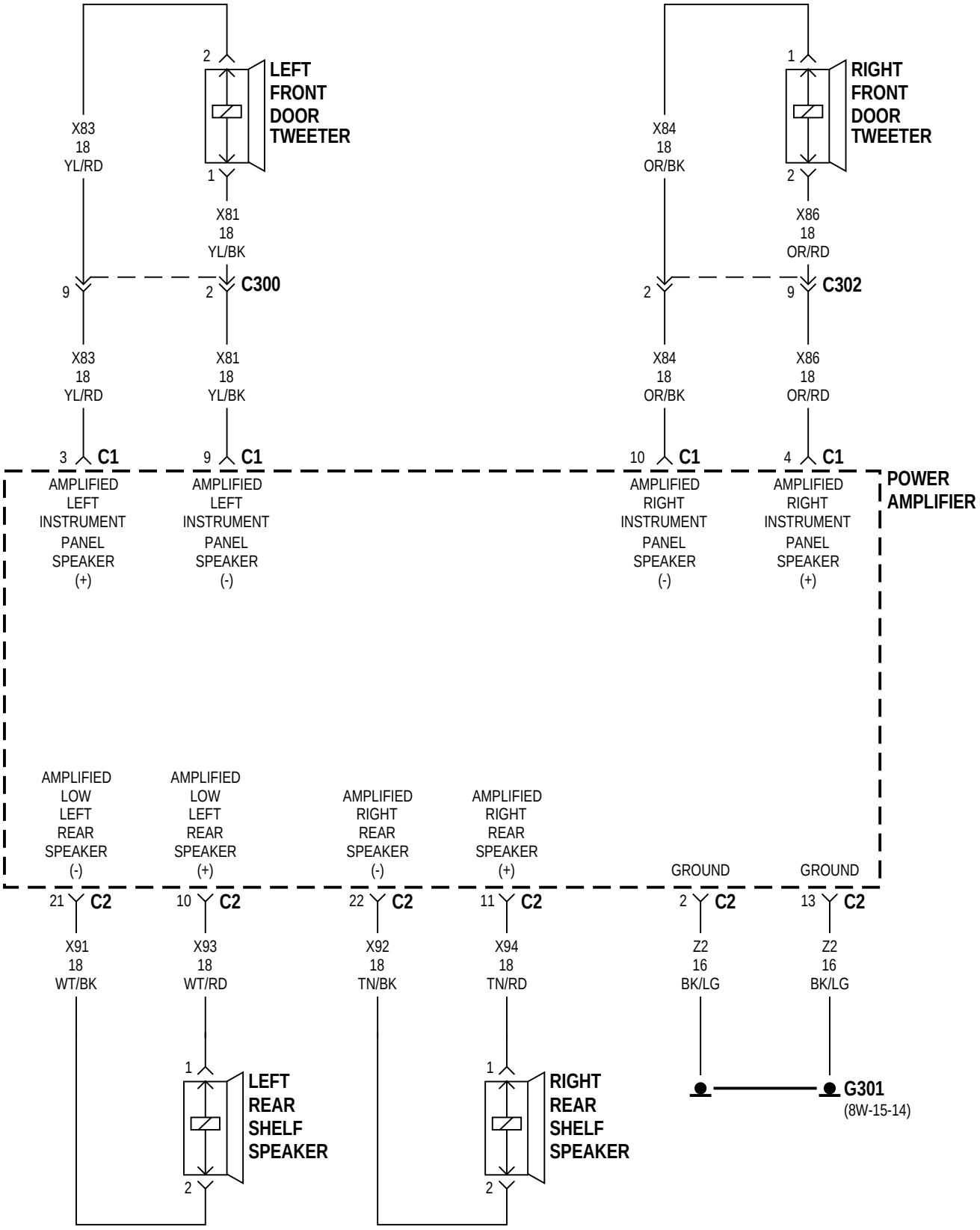

2 DATA LINK CONNECTOR (8W-30-17)
D25 20 YL/VT
14 C1
PCI BUS
BODY CONTROL MODULE
PCI BUS
9 C4
5 C1
12 C1
7 C1
13 C1
4 C1
1 C3
7 C3
2 C3
D25 20 YL/VT
D25 18 YL/VT
19
13
11 C103
11 C200
1 C319
2 AUTOMATIC TEMPERATURE CONTROL MODULE (8W-42-4)
5 C1 INSTRUMENT CLUSTER (8W-40-2)
21 AIRBAG CONTROL MODULE (8W-43-2)
2 SENTRY KEY IMMOBILIZER MODULE (8W-39-6)
1 C3 RADIO (8W-47-2)
26 C2 MEMORY HEATED SEAT/ MIRROR MODULE (8W-63-8)
20 CONTROLLER ANTI-LOCK BRAKE (8W-35-2)
43 TRANSMISSION CONTROL MODULE (8W-31-8)
59 C2 POWERTRAIN CONTROL MODULE (8W-30-17)

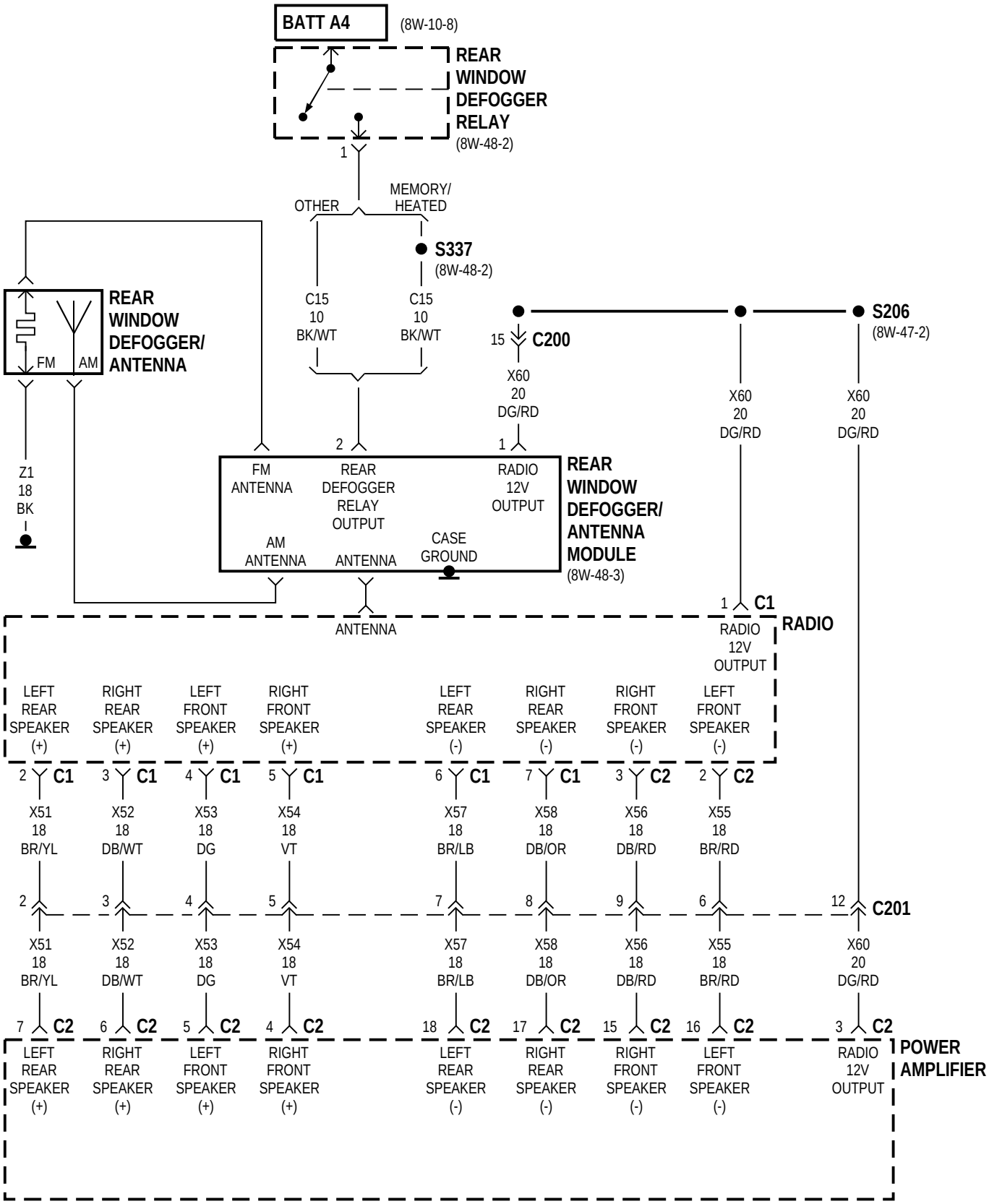
8W-47 AUDIO SYSTEMS

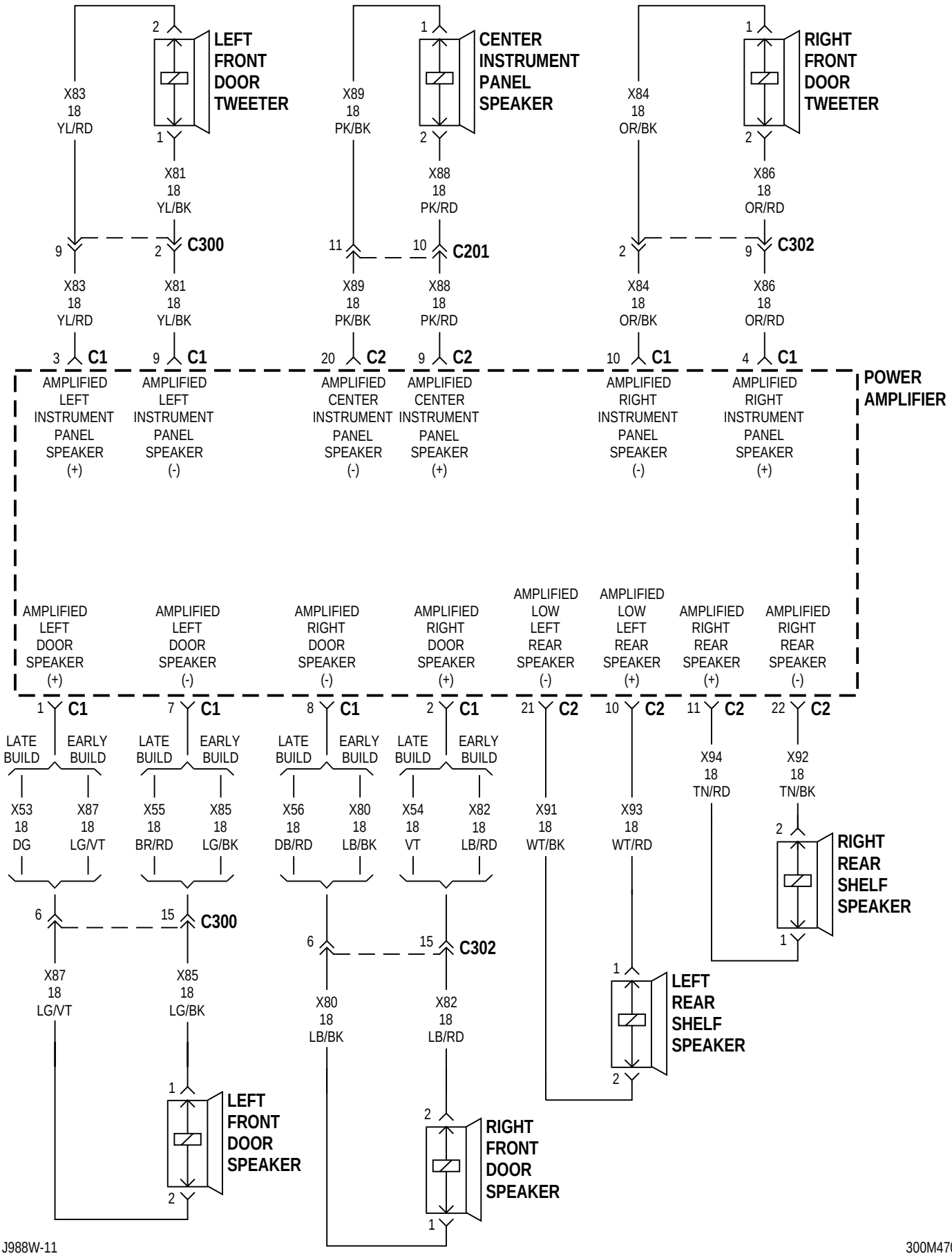
Component	Page
Body Control Module	8W-47-2
Center Instrument Panel Speaker	8W-47-6
Fuse 4 (JB)	8W-47-2
Fuse 18 (JB)	8W-47-3
Fuse 19 (JB)	8W-47-2
G201	8W-47-2
G301	8W-47-4
Instrument Cluster	8W-47-2
Junction Block	8W-47-2, 3
Left Front Door Speaker	8W-47-3, 6
Left Front Door Tweeter	8W-47-4, 6
Left Rear Door Speaker	8W-47-7
Left Rear Shelf Speaker	8W-47-4, 6
Power Amplifier	8W-47-2, 3, 4, 5, 6, 7
Radio	8W-47-2, 3, 5
Rear Window Defogger Relay	8W-47-5
Rear Window Defogger/Antenna	8W-47-5
Rear Window Defogger/Antenna Module	8W-47-2, 5
Right Front Door Speaker	8W-47-3, 6
Right Front Door Tweeter	8W-47-4, 6
Right Rear Door Speaker	8W-47-7
Right Rear Shelf Speaker	8W-47-4, 6

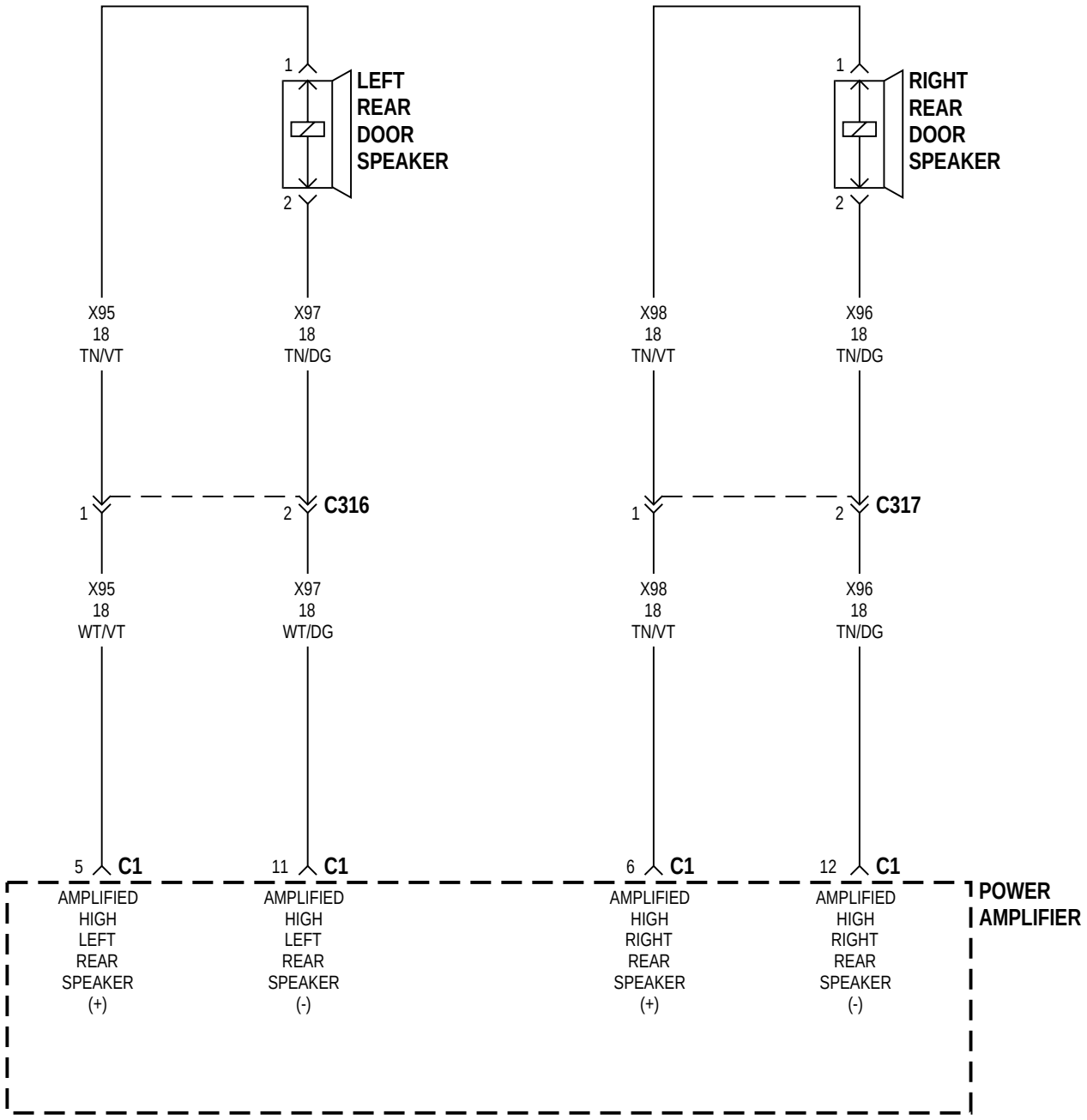

BATT A7
(8W-10-12)
RUN-ACC A31
(8W-10-25)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 19 10A
(8W-12-18)
(8W-12-20)
FUSE 4 10A
(8W-12-9)
INSTRUMENT CLUSTER
(8W-40-3)
PANEL LAMPS FEED
4 C1
E2 20 OR
S207
(8W-44-7)
E2 20 OR
8 C4
2 C3
M1 18 PK
S204
(8W-70-4)
M1 20 PK
EARLY BUILD
LATE BUILD
X12 20 RD/WT
X12 20 RD
7 C2
6 C2
5 C2
FUSED B(+)
FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
PANEL LAMPS FEED
RADIO
DAY BRIGHTNESS SENSE
PCI BUS
GROUND
RADIO 12V OUTPUT
4 C2
1 C3
1 C1
E17 20 YL/BK
D25 20 YL/VT
X60 20 DG/RD
EARLY BUILD
LATE BUILD
S213
(8W-45-12)
G201
(8W-15-9)
S206
X60 20 DG/RD
12 C201
15 C200
X60 20 DG/RD
E17 20 YL/BK
13 C2
5 C1
3 C2
1
DAY BRIGHTNESS SENSE
PCI BUS
BODY CONTROL MODULE
(8W-42-12)
(8W-45-14)
RADIO 12V OUTPUT
REAR WINDOW DEFOGGER/ ANTENNA MODULE
(8W-48-3)
RADIO 12V OUTPUT
POWER AMPLIFIER


BATT A13
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 18 20A
(8W-12-17)
6 C4
F62 16 RD
S209
(8W-12-17)
F62 16 RD
1 C201
13 C201
F62 16 RD
F62 16 RD/WT
12 C2
1 C2
FUSED B(+)
FUSED B(+)
X87 18 LG/VT
2
LEFT FRONT DOOR SPEAKER
1
X85 18 LG/BK
X82 18 LB/RD
2
RIGHT FRONT DOOR SPEAKER
1
X80 18 LB/BK
6 C300
15 C300
15 C302
6 C302
LATE BUILD
EARLY BUILD
X53 18 DG
X87 18 LG/VT
X55 18 BR/RD
X85 18 LG/BK
X54 18 VT
X82 18 LB/RD
X56 18 DB/RD
X80 18 LB/BK
1 C1
7 C1
2 C1
8 C1
AMPLIFIED LEFT DOOR SPEAKER (+)
AMPLIFIED LEFT DOOR SPEAKER (-)
AMPLIFIED RIGHT DOOR SPEAKER (+)
AMPLIFIED RIGHT DOOR SPEAKER (-)
POWER AMPLIFIER
RADIO 12V OUTPUT
LEFT REAR SPEAKER (+)
RIGHT REAR SPEAKER (+)
LEFT SPEAKER (+)
RIGHT SPEAKER (+)
LEFT REAR SPEAKER (-)
RIGHT REAR SPEAKER (-)
RIGHT FRONT SPEAKER (-)
LEFT FRONT SPEAKER (-)
3 C2
7 C2
6 C2
5 C2
4 C2
18 C2
17 C2
15 C2
16 C2
X60 20 DG/RD
X51 18 BR/YL
X52 18 DB/WT
X53 18 DG
X54 18 VT
X57 18 BR/LB
X58 18 DB/OR
X56 18 DB/RD
X55 18 BR/RD
12 C201
2 C201
3 C201
4 C201
5 C201
7 C201
8 C201
9 C201
6 C201
X60 20 DG/RD
S206
(8W-47-2)
X60 20 DG/RD
X51 18 BR/YL
X52 18 DB/WT
X53 18 DG
X54 18 VT
X57 18 BR/LB
X58 18 DB/OR
X56 18 DB/RD
X55 18 BR/RD
1 C1
2 C1
3 C1
4 C1
5 C1
6 C1
7 C1
3 C2
2 C2
RADIO 12V OUTPUT
LEFT REAR SPEAKER (+)
RIGHT REAR SPEAKER (+)
LEFT SPEAKER (+)
RIGHT SPEAKER (+)
LEFT REAR SPEAKER (-)
RIGHT REAR SPEAKER (-)
RIGHT FRONT SPEAKER (-)
LEFT FRONT SPEAKER (-)
RADIO


LEFT FRONT DOOR TWEETER
RIGHT FRONT DOOR TWEETER
X83 18 YL/RD
X81 18 YL/BK
X84 18 OR/BK
X86 18 OR/RD
C300
C302
C1
POWER AMPLIFIER
AMPLIFIED LEFT INSTRUMENT PANEL SPEAKER (+)
AMPLIFIED LEFT INSTRUMENT PANEL SPEAKER (-)
AMPLIFIED RIGHT INSTRUMENT PANEL SPEAKER (-)
AMPLIFIED RIGHT INSTRUMENT PANEL SPEAKER (+)
AMPLIFIED LOW LEFT REAR SPEAKER (-)
AMPLIFIED LOW LEFT REAR SPEAKER (+)
AMPLIFIED RIGHT REAR SPEAKER (-)
AMPLIFIED RIGHT REAR SPEAKER (+)
GROUND
C2
X91 18 WT/BK
X93 18 WT/RD
X92 18 TN/BK
X94 18 TN/RD
Z2 16 BK/LG
LEFT REAR SHELF SPEAKER
RIGHT REAR SHELF SPEAKER
G301
(8W-15-14)

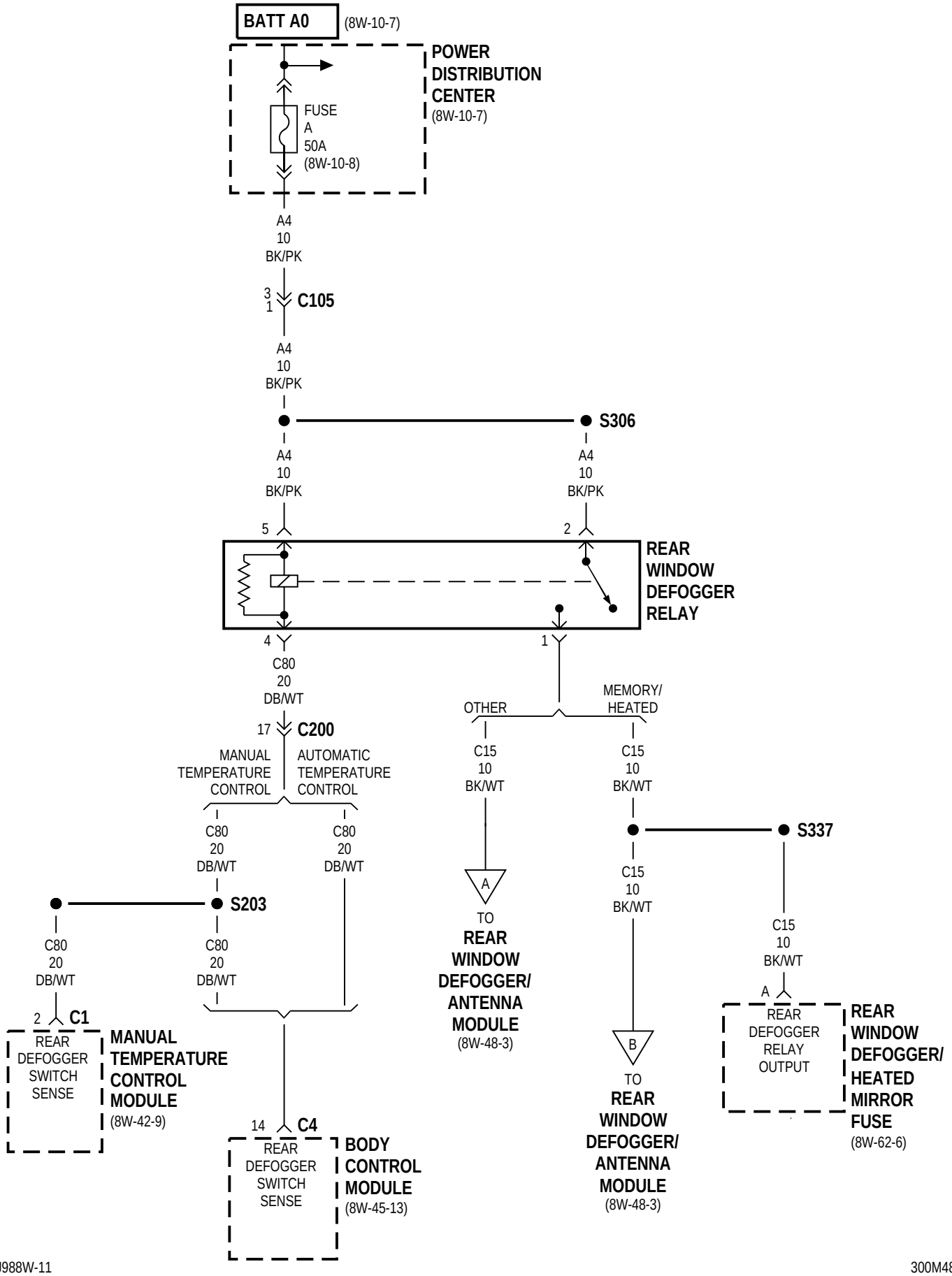

BATT A4
(8W-10-8)
REAR WINDOW DEFOGGER RELAY
(8W-48-2)
1
OTHER
MEMORY/ HEATED
S337
(8W-48-2)
REAR WINDOW DEFOGGER/ ANTENNA
FM
AM
C15 10 BK/WT
C15 10 BK/WT
15 C200
X60 20 DG/RD
S206
(8W-47-2)
X60 20 DG/RD
X60 20 DG/RD
Z1 18 BK
2
1
FM ANTENNA
REAR DEFOGGER RELAY OUTPUT
RADIO 12V OUTPUT
AM ANTENNA
ANTENNA
CASE GROUND
REAR WINDOW DEFOGGER/ ANTENNA MODULE
(8W-48-3)
ANTENNA
1 C1
RADIO 12V OUTPUT
RADIO
LEFT REAR SPEAKER (+)
RIGHT REAR SPEAKER (+)
LEFT FRONT SPEAKER (+)
RIGHT FRONT SPEAKER (+)
LEFT REAR SPEAKER (-)
RIGHT REAR SPEAKER (-)
RIGHT FRONT SPEAKER (-)
LEFT FRONT SPEAKER (-)
2 C1
3 C1
4 C1
5 C1
6 C1
7 C1
3 C2
2 C2
X51 18 BR/YL
X52 18 DB/WT
X53 18 DG
X54 18 VT
X57 18 BR/LB
X58 18 DB/OR
X56 18 DB/RD
X55 18 BR/RD
2
3
4
5
7
8
9
6
12 C201
X51 18 BR/YL
X52 18 DB/WT
X53 18 DG
X54 18 VT
X57 18 BR/LB
X58 18 DB/OR
X56 18 DB/RD
X55 18 BR/RD
X60 20 DG/RD
7 C2
6 C2
5 C2
4 C2
18 C2
17 C2
15 C2
16 C2
3 C2
LEFT REAR SPEAKER (+)
RIGHT REAR SPEAKER (+)
LEFT FRONT SPEAKER (+)
RIGHT FRONT SPEAKER (+)
LEFT REAR SPEAKER (-)
RIGHT REAR SPEAKER (-)
RIGHT FRONT SPEAKER (-)
LEFT FRONT SPEAKER (-)
RADIO 12V OUTPUT
POWER AMPLIFIER

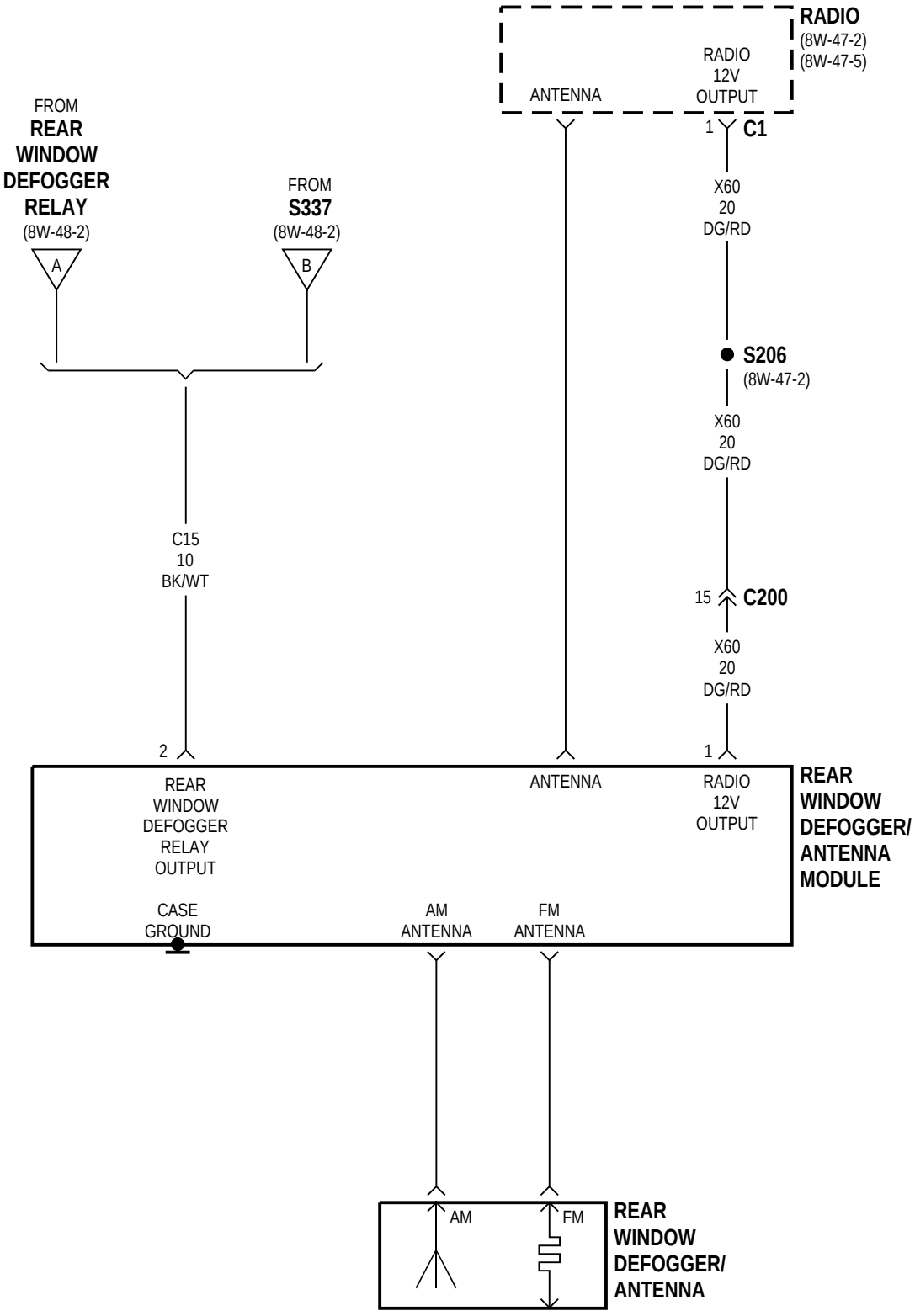

LEFT FRONT DOOR TWEETER
CENTER INSTRUMENT PANEL SPEAKER
RIGHT FRONT DOOR TWEETER
X83 18 YL/RD
X81 18 YL/BK
X89 18 PK/BK
X88 18 PK/RD
X84 18 OR/BK
X86 18 OR/RD
C300
C201
C302
C1
C2
AMPLIFIED LEFT INSTRUMENT PANEL SPEAKER (+)
AMPLIFIED LEFT INSTRUMENT PANEL SPEAKER (-)
AMPLIFIED CENTER INSTRUMENT PANEL SPEAKER (-)
AMPLIFIED CENTER INSTRUMENT PANEL SPEAKER (+)
AMPLIFIED RIGHT INSTRUMENT PANEL SPEAKER (-)
AMPLIFIED RIGHT INSTRUMENT PANEL SPEAKER (+)
POWER AMPLIFIER
AMPLIFIED LEFT DOOR SPEAKER (+)
AMPLIFIED LEFT DOOR SPEAKER (-)
AMPLIFIED RIGHT DOOR SPEAKER (-)
AMPLIFIED RIGHT DOOR SPEAKER (+)
AMPLIFIED LOW LEFT REAR SPEAKER (-)
AMPLIFIED LOW LEFT REAR SPEAKER (+)
AMPLIFIED RIGHT REAR SPEAKER (+)
AMPLIFIED RIGHT REAR SPEAKER (-)
LATE BUILD
EARLY BUILD
X53 18 DG
X87 18 LG/VT
X55 18 BR/RD
X85 18 LG/BK
X56 18 DB/RD
X80 18 LB/BK
X54 18 VT
X82 18 LB/RD
X91 18 WT/BK
X93 18 WT/RD
X94 18 TN/RD
X92 18 TN/BK
RIGHT REAR SHELF SPEAKER
LEFT REAR SHELF SPEAKER
LEFT FRONT DOOR SPEAKER
RIGHT FRONT DOOR SPEAKER


1
LEFT
REAR
DOOR
SPEAKER
2
1
RIGHT
REAR
DOOR
SPEAKER
2
X95
18
TN/VT
X97
18
TN/DG
X98
18
TN/VT
X96
18
TN/DG
1
C316
2
1
C317
2
X95
18
WT/VT
X97
18
WT/DG
X98
18
TN/VT
X96
18
TN/DG
5
C1
11
C1
6
C1
12
C1
AMPLIFIED
HIGH
LEFT
REAR
SPEAKER
(+)
AMPLIFIED
HIGH
LEFT
REAR
SPEAKER
(-)
AMPLIFIED
HIGH
RIGHT
REAR
SPEAKER
(+)
AMPLIFIED
HIGH
RIGHT
REAR
SPEAKER
(-)
POWER
AMPLIFIER

8W-48 REAR WINDOW DEFOGGER

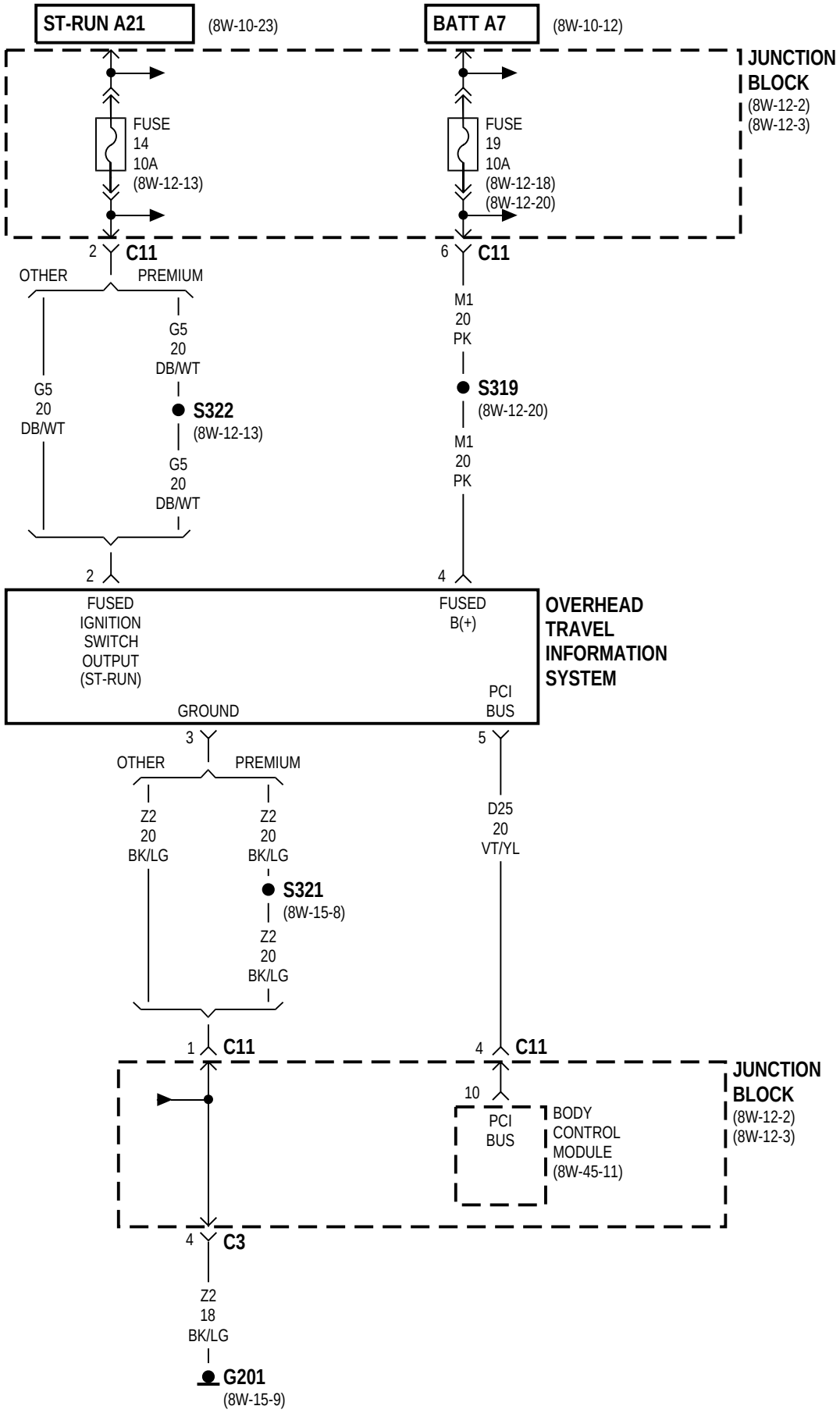
Component	Page
Body Control Module	8W-48-2
Fuse A (PDC)	8W-48-2
Manual Temperature Control Module	8W-48-2
Power Distribution Center	8W-48-2
Radio	8W-48-3
Rear Window Defogger Relay	8W-48-2
Rear Window Defogger/Antenna	8W-48-3
Rear Window Defogger/Antenna Module	8W-48-3
Rear Window Defogger/Heated Mirror Fuse	8W-48-2


BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE
A
50A
(8W-10-8)
A4
10
BK/PK
3
1
C105
A4
10
BK/PK
S306
A4
10
BK/PK
A4
10
BK/PK
5
2
REAR WINDOW DEFOGGER RELAY
4
1
C80
20
DB/WT
17
C200
MANUAL TEMPERATURE CONTROL
AUTOMATIC TEMPERATURE CONTROL
C80
20
DB/WT
C80
20
DB/WT
S203
C80
20
DB/WT
C80
20
DB/WT
2
C1
REAR DEFOGGER SWITCH SENSE
MANUAL TEMPERATURE CONTROL MODULE
(8W-42-9)
14
C4
REAR DEFOGGER SWITCH SENSE
BODY CONTROL MODULE
(8W-45-13)
OTHER
MEMORY/ HEATED
C15
10
BK/WT
C15
10
BK/WT
A
TO
REAR WINDOW DEFOGGER/ ANTENNA MODULE
(8W-48-3)
S337
C15
10
BK/WT
B
TO
REAR WINDOW DEFOGGER/ ANTENNA MODULE
(8W-48-3)
C15
10
BK/WT
A
REAR DEFOGGER RELAY OUTPUT
REAR WINDOW DEFOGGER/ HEATED MIRROR FUSE
(8W-62-6)


RADIO
(8W-47-2)
(8W-47-5)
RADIO
12V
OUTPUT
ANTENNA
1
C1
FROM
REAR
WINDOW
DEFOGGER
RELAY
(8W-48-2)
A
FROM
S337
(8W-48-2)
B
X60
20
DG/RD
S206
(8W-47-2)
X60
20
DG/RD
C15
10
BK/WT
15
C200
X60
20
DG/RD
2
1
REAR
WINDOW
DEFOGGER
RELAY
OUTPUT
ANTENNA
RADIO
12V
OUTPUT
REAR
WINDOW
DEFOGGER/
ANTENNA
MODULE
CASE
GROUND
AM
ANTENNA
FM
ANTENNA
AM
FM
REAR
WINDOW
DEFOGGER/
ANTENNA

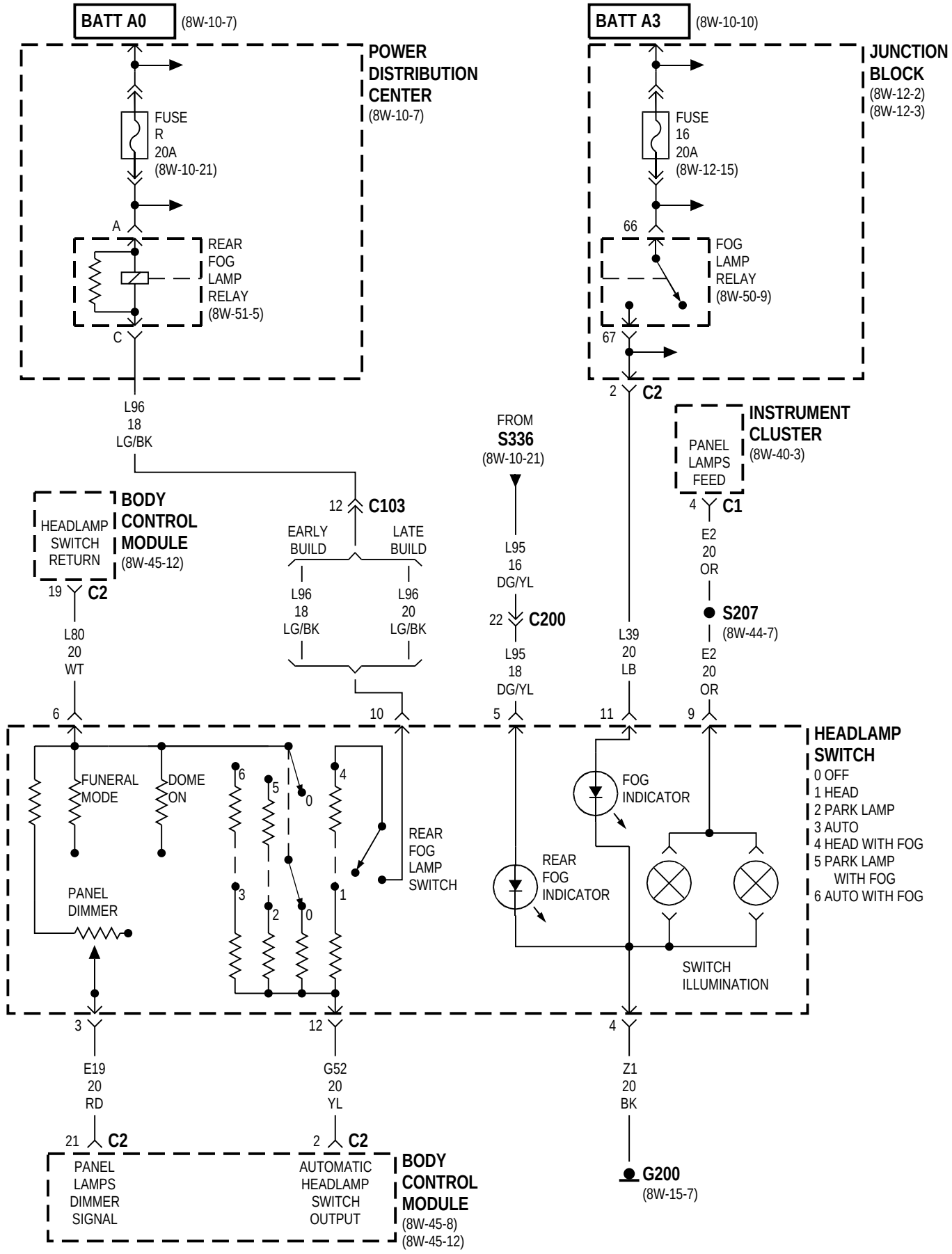
8W-49 OVERHEAD CONSOLE

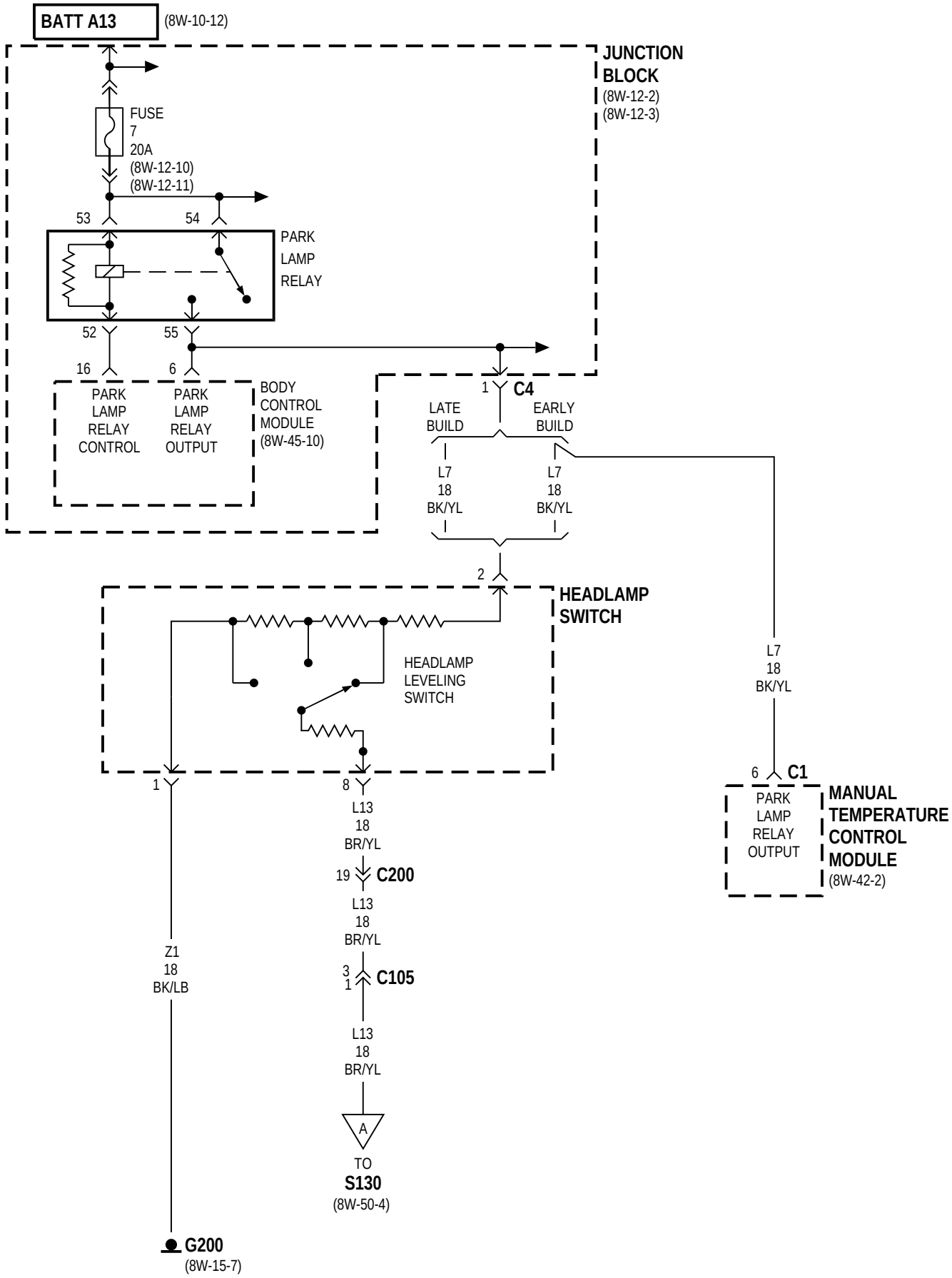
Component	Page	Component	Page
Body Control Module	8W-49-2	G201	8W-49-2
Fuse 14 (JB)	8W-49-2	Junction Block	8W-49-2
Fuse 19 (JB)	8W-49-2	Overhead Travel Information System	8W-49-2

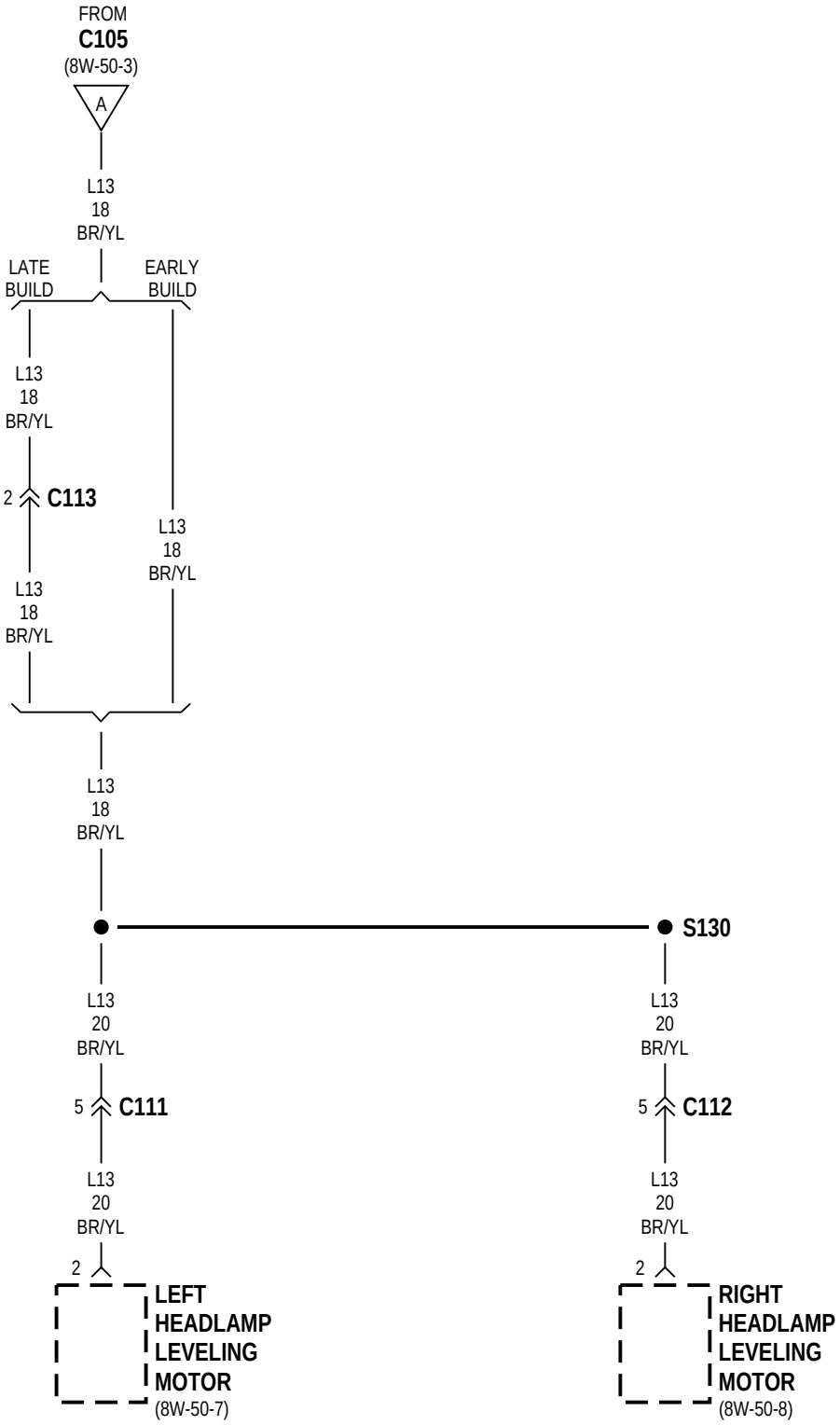

ST-RUN A21
(8W-10-23)
BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 14 10A (8W-12-13)
FUSE 19 10A (8W-12-18) (8W-12-20)
2 C11
6 C11
OTHER
PREMIUM
G5 20 DB/WT
G5 20 DB/WT
S322
(8W-12-13)
G5 20 DB/WT
M1 20 PK
S319
(8W-12-20)
M1 20 PK
2
4
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
FUSED B(+)
OVERHEAD TRAVEL INFORMATION SYSTEM
GROUND
PCI BUS
3
5
OTHER
PREMIUM
Z2 20 BK/LG
Z2 20 BK/LG
S321
(8W-15-8)
Z2 20 BK/LG
D25 20 VT/YL
1 C11
4 C11
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
10
PCI BUS
BODY CONTROL MODULE
(8W-45-11)
4 C3
Z2 18 BK/LG
G201
(8W-15-9)

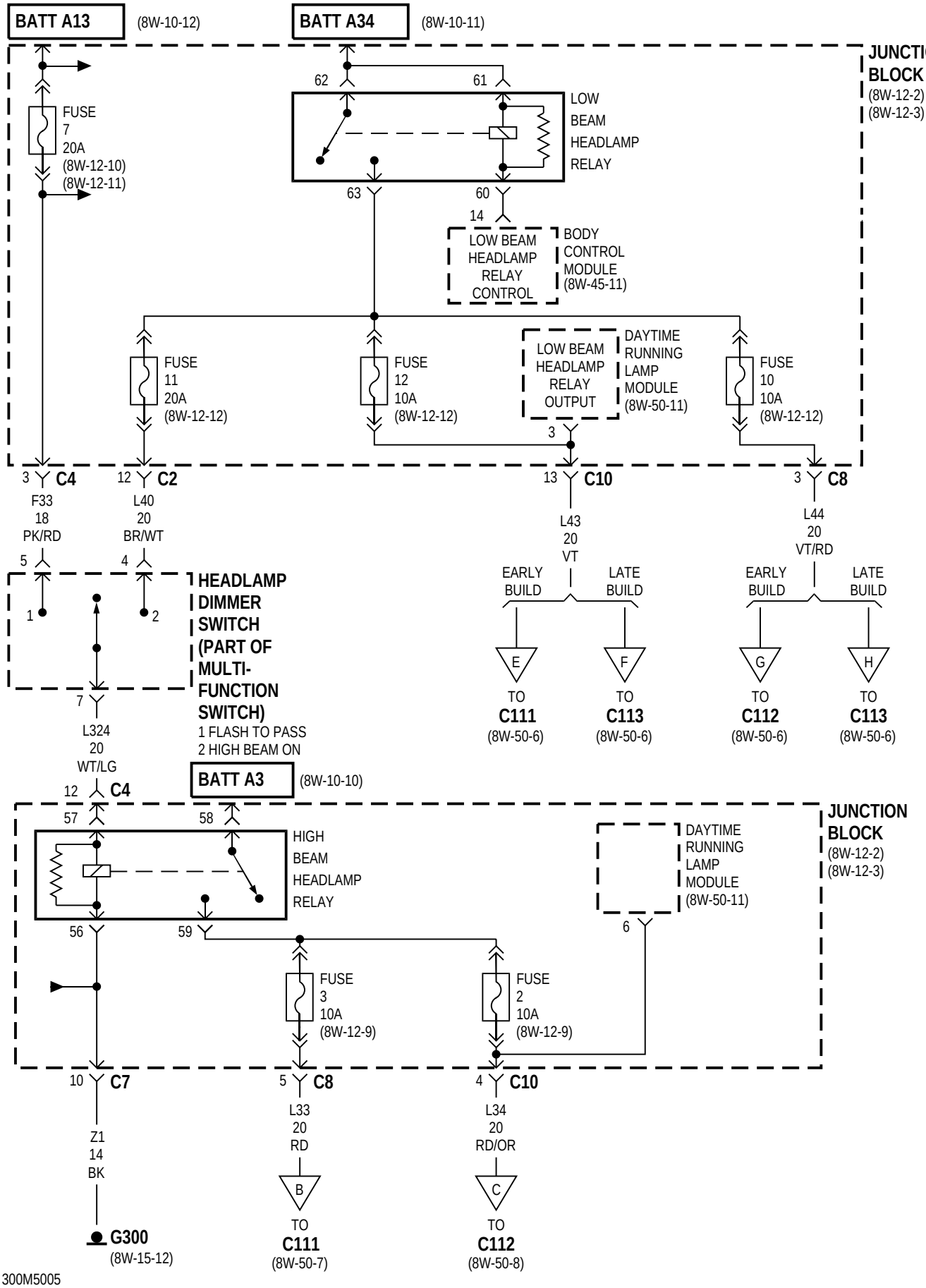
8W-50 FRONT LIGHTING

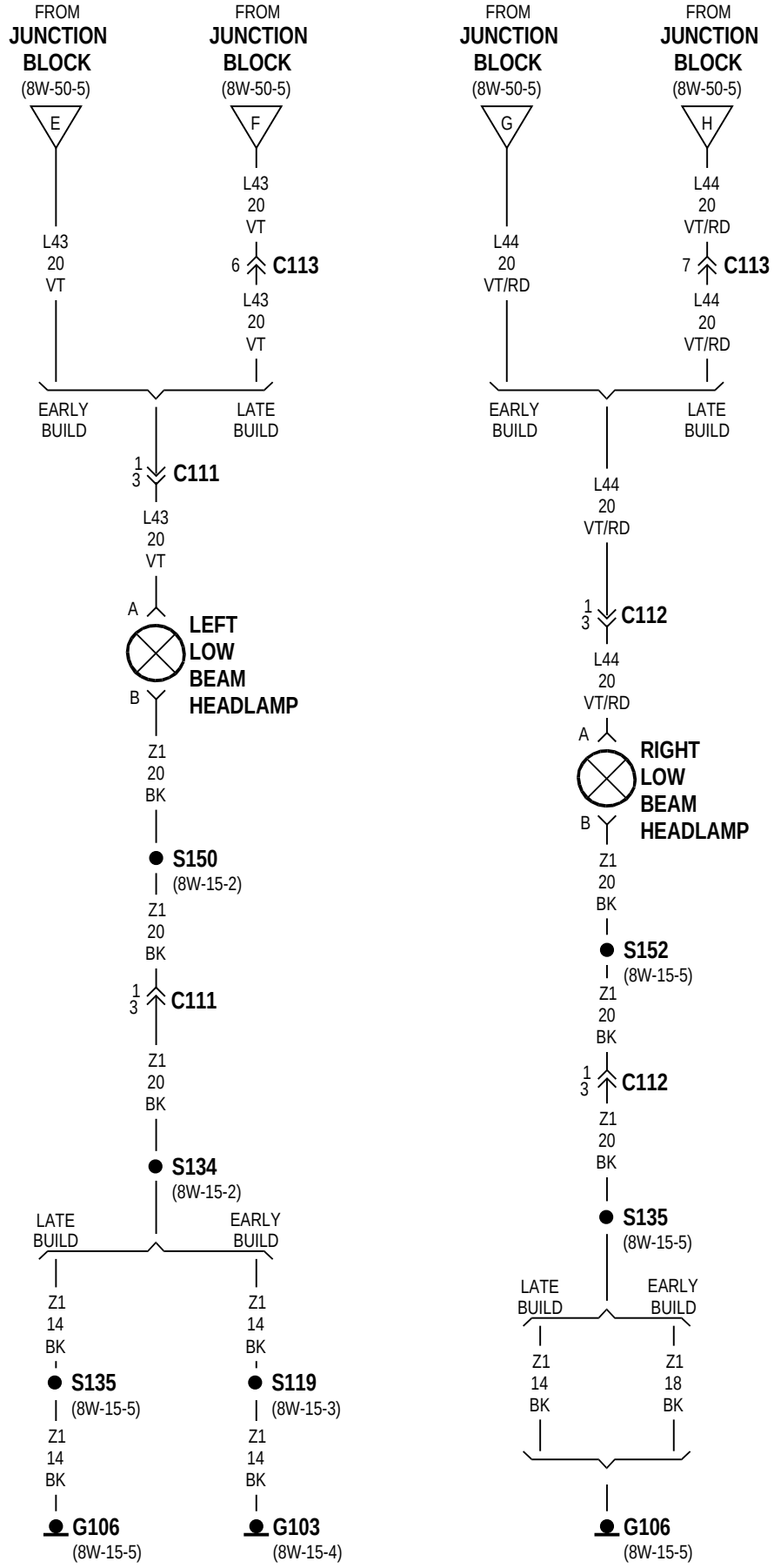
Component	Page
Body Control Module	8W-50-2, 3, 5, 7, 9
Daytime Running Lamp Module	8W-50-5, 11
Fog Lamp Relay	8W-50-2, 9
Fuse 2 (JB)	8W-50-5, 11
Fuse 3 (JB)	8W-50-5
Fuse 7 (JB)	8W-50-3, 5, 7
Fuse 10 (JB)	8W-50-5
Fuse 11 (JB)	8W-50-5
Fuse 12 (JB)	8W-50-5, 11
Fuse 15 (JB)	8W-50-11
Fuse 16 (JB)	8W-50-2, 9
Fuse 17 (JB)	8W-50-11
Fuse R	8W-50-2
G103	8W-50-6, 7, 9, 10
G106	8W-50-6, 7, 8, 9, 10
G200	8W-50-2, 3
G300	8W-50-5, 11
Headlamp Dimmer Switch	8W-50-5
Headlamp Switch	8W-50-2, 3, 7, 8
High Beam Headlamp Relay	8W-50-5, 11
Instrument Cluster	8W-50-2
Junction Block	8W-50-2, 3, 5, 7, 9, 10, 11
Left Fog Lamp	8W-50-9
Left Front Turn Signal Lamp	8W-50-10
Left Headlamp Leveling Motor	8W-50-4, 7
Left High Beam Headlamp	8W-50-7
Left Low Beam Headlamp	8W-50-6
Left Position Lamp	8W-50-7
Left Side Repeater	8W-50-10
Low Beam Headlamp Relay	8W-50-5, 11
Manual Temperature Control Module	8W-50-3
Park Brake Switch	8W-50-11
Park Lamp Relay	8W-50-3, 7
Power Distribution Center	8W-50-2
Rear Fog Lamp Relay	8W-50-2
Right Fog Lamp	8W-50-9
Right Front Turn Signal Lamp	8W-50-10
Right Headlamp Leveling Motor	8W-50-4, 8
Right High Beam Headlamp	8W-50-8
Right Low Beam Headlamp	8W-50-6
Right Position Lamp	8W-50-8
Right Side Repeater	8W-50-10
Turn Signal/Hazard Warning Switch	8W-50-10

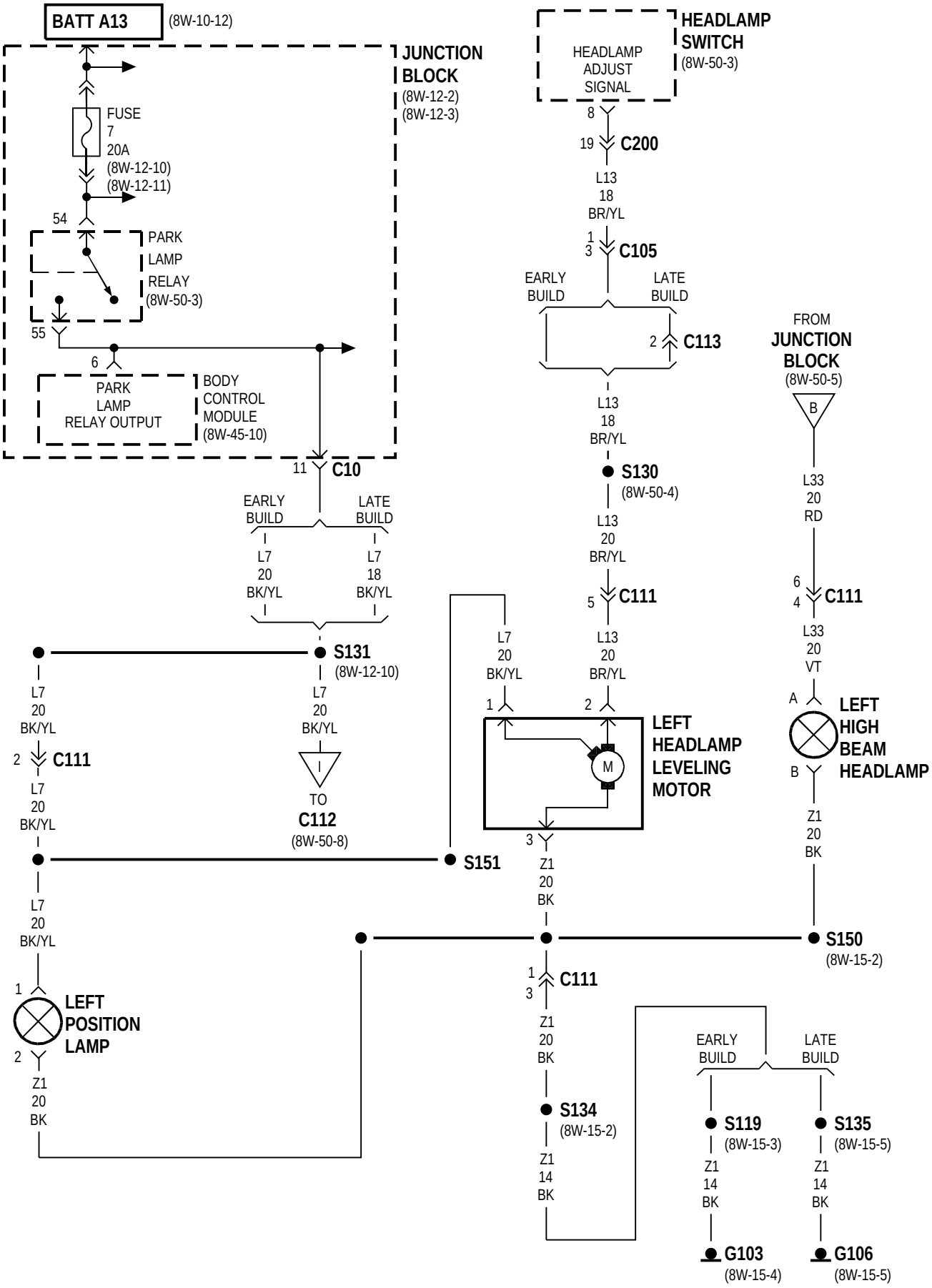

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE R 20A
(8W-10-21)
A
REAR FOG LAMP RELAY
(8W-51-5)
C
L96 18 LG/BK
BATT A3
(8W-10-10)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 16 20A
(8W-12-15)
66
FOG LAMP RELAY
(8W-50-9)
67
2
C2
INSTRUMENT CLUSTER
(8W-40-3)
PANEL LAMPS FEED
4
C1
E2 20 OR
S207
(8W-44-7)
E2 20 OR
FROM S336
(8W-10-21)
L95 16 DG/YL
22
C200
L95 18 DG/YL
L39 20 LB
BODY CONTROL MODULE
(8W-45-12)
HEADLAMP SWITCH RETURN
19
C2
L80 20 WT
6
12
C103
EARLY BUILD
LATE BUILD
L96 18 LG/BK
L96 20 LG/BK
10
5
11
9
HEADLAMP SWITCH
0 OFF
1 HEAD
2 PARK LAMP
3 AUTO
4 HEAD WITH FOG
5 PARK LAMP WITH FOG
6 AUTO WITH FOG
FUNERAL MODE
DOME ON
PANEL DIMMER
REAR FOG LAMP SWITCH
FOG INDICATOR
REAR FOG INDICATOR
SWITCH ILLUMINATION
3
12
4
E19 20 RD
G52 20 YL
Z1 20 BK
21
C2
2
C2
PANEL LAMPS DIMMER SIGNAL
AUTOMATIC HEADLAMP SWITCH OUTPUT
BODY CONTROL MODULE
(8W-45-8)
(8W-45-12)
G200
(8W-15-7)

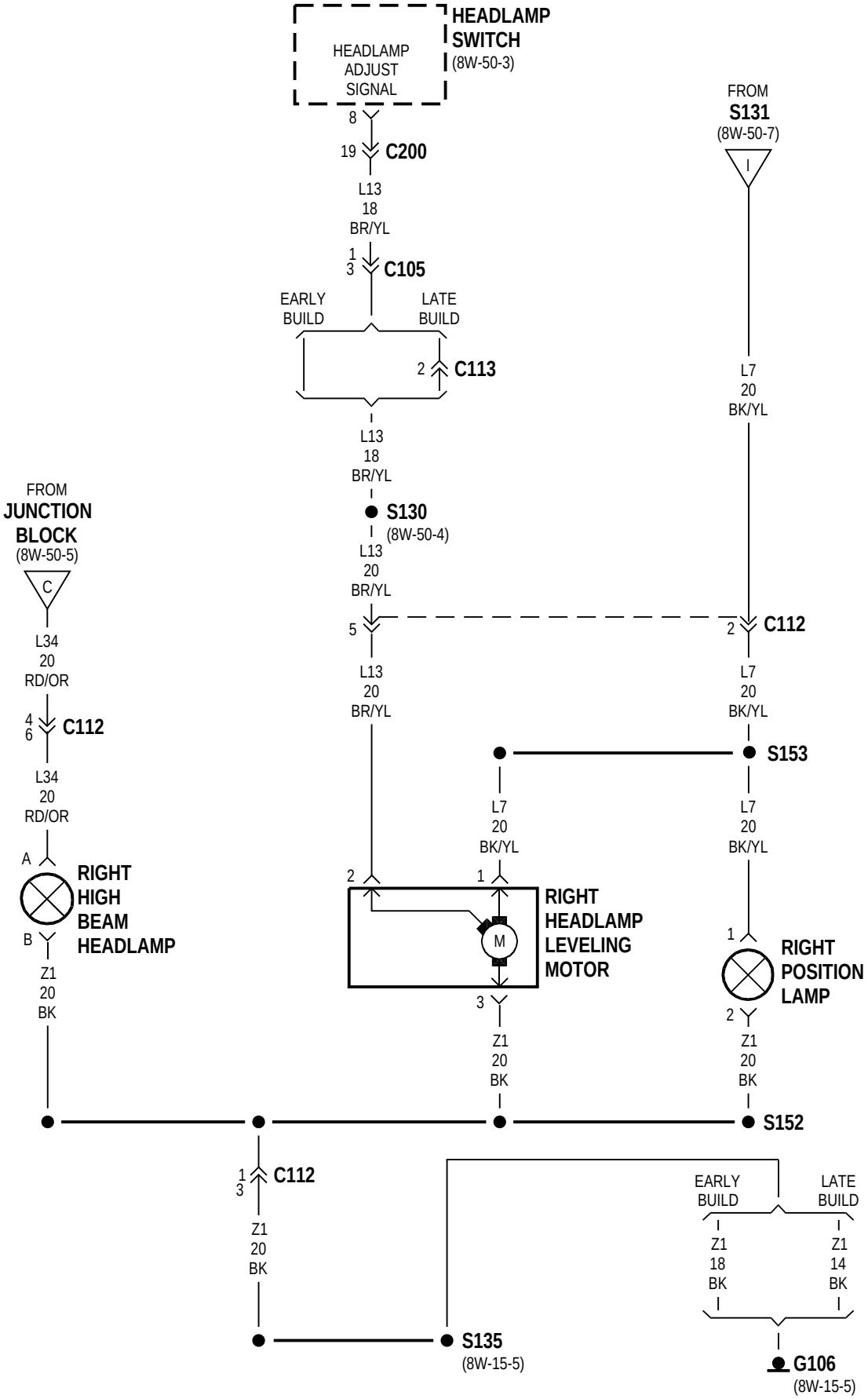

BATT A13
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
7
20A
(8W-12-10)
(8W-12-11)
53
54
PARK LAMP RELAY
52
55
16
6
PARK LAMP RELAY CONTROL
PARK LAMP RELAY OUTPUT
BODY CONTROL MODULE
(8W-45-10)
1
C4
LATE BUILD
EARLY BUILD
L7
18
BK/YL
L7
18
BK/YL
2
HEADLAMP SWITCH
HEADLAMP LEVELING SWITCH
L7
18
BK/YL
6
C1
PARK LAMP RELAY OUTPUT
MANUAL TEMPERATURE CONTROL MODULE
(8W-42-2)
1
8
L13
18
BR/YL
19
C200
L13
18
BR/YL
3
1
C105
L13
18
BR/YL
A
TO
S130
(8W-50-4)
Z1
18
BK/LB
G200
(8W-15-7)

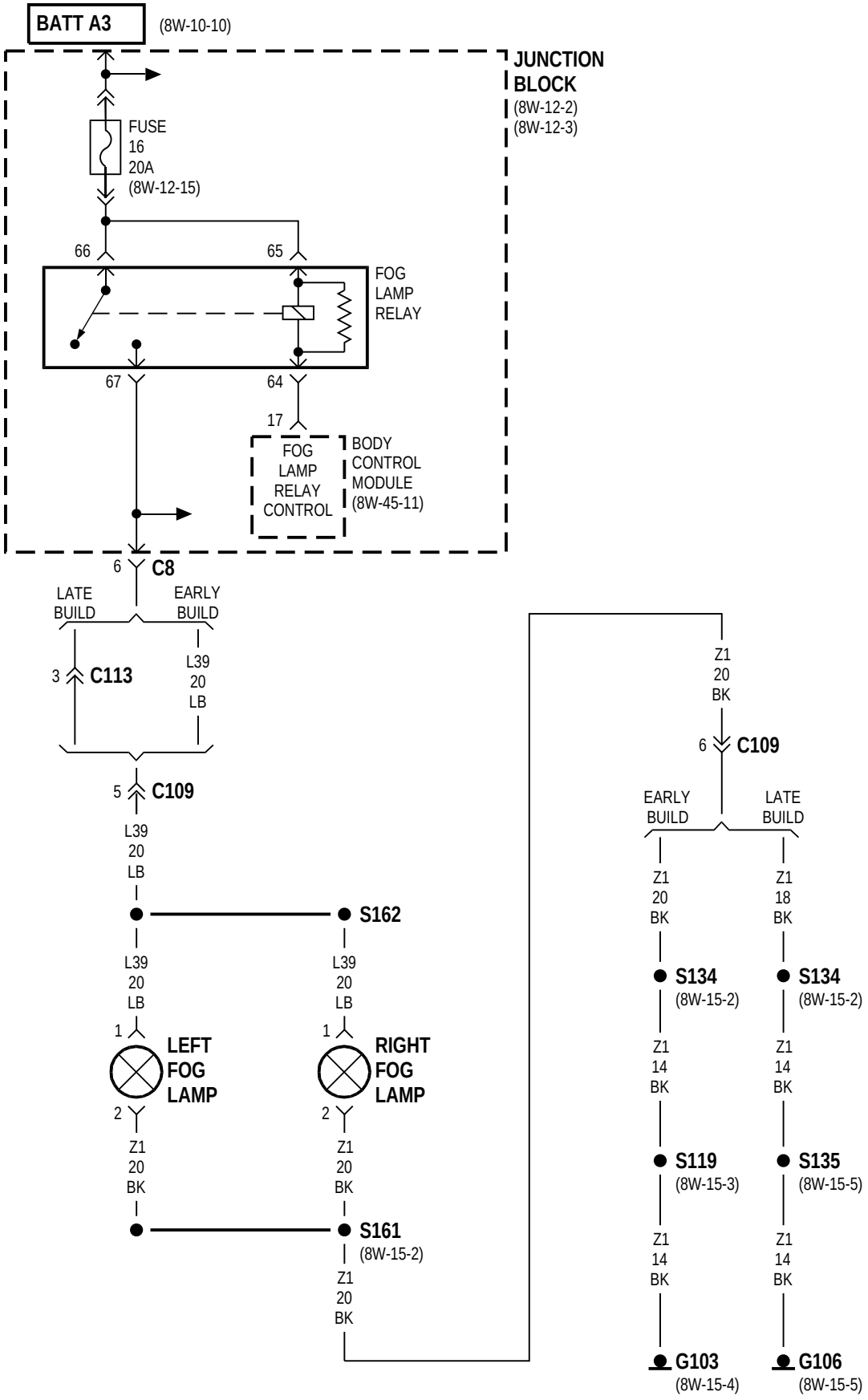

FROM
C105
(8W-50-3)
A
L13
18
BR/YL
LATE
BUILD
EARLY
BUILD
L13
18
BR/YL
2
C113
L13
18
BR/YL
L13
18
BR/YL
L13
18
BR/YL
S130
L13
20
BR/YL
5
C111
L13
20
BR/YL
2
LEFT
HEADLAMP
LEVELING
MOTOR
(8W-50-7)
L13
20
BR/YL
5
C112
L13
20
BR/YL
2
RIGHT
HEADLAMP
LEVELING
MOTOR
(8W-50-8)

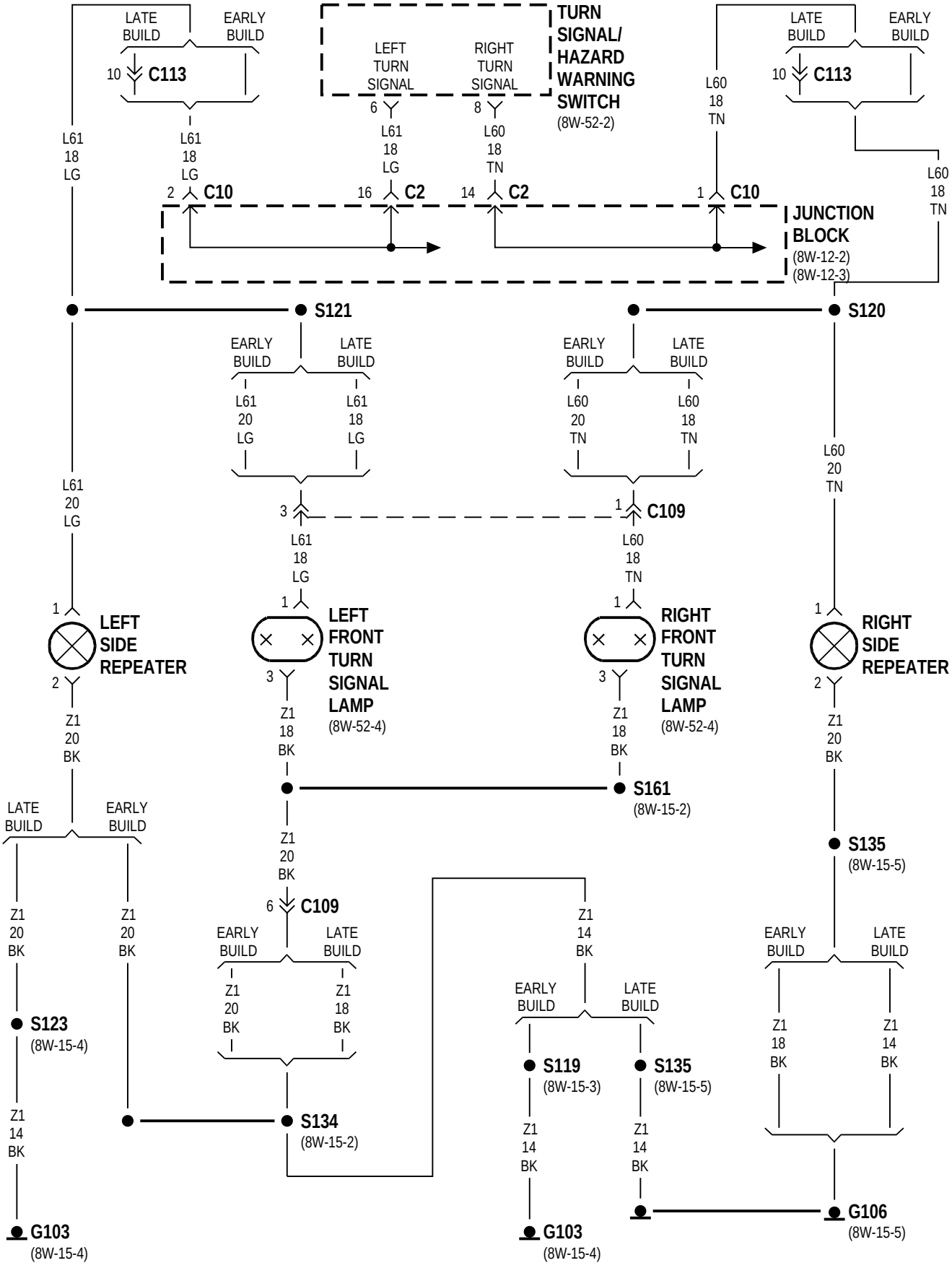

BATT A13
(8W-10-12)
BATT A34
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 7 20A (8W-12-10) (8W-12-11)
62
61
LOW BEAM HEADLAMP RELAY
63
60
14
LOW BEAM HEADLAMP RELAY CONTROL
BODY CONTROL MODULE (8W-45-11)
FUSE 11 20A (8W-12-12)
FUSE 12 10A (8W-12-12)
LOW BEAM HEADLAMP RELAY OUTPUT
DAYTIME RUNNING LAMP MODULE (8W-50-11)
FUSE 10 10A (8W-12-12)
3 C4
12 C2
13 C10
3 C8
F33 18 PK/RD
L40 20 BR/WT
L43 20 VT
L44 20 VT/RD
5
4
EARLY BUILD
LATE BUILD
EARLY BUILD
LATE BUILD
HEADLAMP DIMMER SWITCH (PART OF MULTI-FUNCTION SWITCH)
1 FLASH TO PASS
2 HIGH BEAM ON
1
2
E
F
G
H
TO C111 (8W-50-6)
TO C113 (8W-50-6)
TO C112 (8W-50-6)
TO C113 (8W-50-6)
7
L324 20 WT/LG
BATT A3
(8W-10-10)
12 C4
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
57
58
HIGH BEAM HEADLAMP RELAY
DAYTIME RUNNING LAMP MODULE (8W-50-11)
56
59
6
FUSE 3 10A (8W-12-9)
FUSE 2 10A (8W-12-9)
10 C7
5 C8
4 C10
L33 20 RD
L34 20 RD/OR
Z1 14 BK
B
C
TO C111 (8W-50-7)
TO C112 (8W-50-8)
G300
(8W-15-12)


FROM JUNCTION BLOCK (8W-50-5)
E
F
G
H
L43 20 VT
L44 20 VT/RD
6 C113
7 C113
EARLY BUILD
LATE BUILD
1 3 C111
C112
A
B
LEFT LOW BEAM HEADLAMP
RIGHT LOW BEAM HEADLAMP
Z1 20 BK
S150 (8W-15-2)
S152 (8W-15-5)
S134 (8W-15-2)
S135 (8W-15-5)
Z1 14 BK
Z1 18 BK
S119 (8W-15-3)
G106 (8W-15-5)
G103 (8W-15-4)

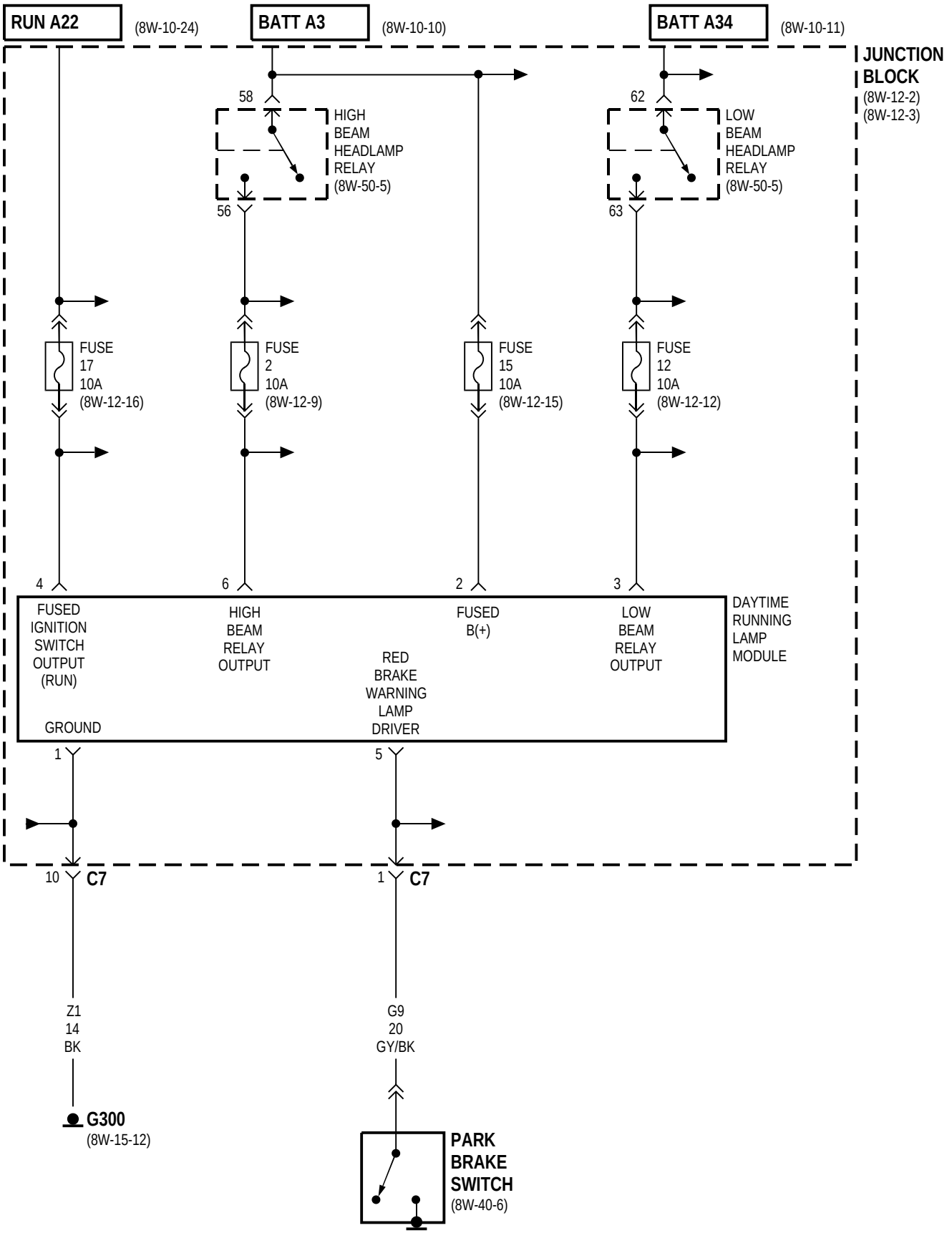

BATT A13
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 7 20A
(8W-12-10)
(8W-12-11)
54
PARK LAMP RELAY
(8W-50-3)
55
6
PARK LAMP RELAY OUTPUT
BODY CONTROL MODULE
(8W-45-10)
11 C10
EARLY BUILD
LATE BUILD
L7 20 BK/YL
L7 18 BK/YL
S131
(8W-12-10)
L7 20 BK/YL
2 C111
L7 20 BK/YL
L7 20 BK/YL
TO C112
(8W-50-8)
S151
L7 20 BK/YL
1
LEFT POSITION LAMP
2
Z1 20 BK
HEADLAMP ADJUST SIGNAL
HEADLAMP SWITCH
(8W-50-3)
8
19 C200
L13 18 BR/YL
1
3 C105
EARLY BUILD
LATE BUILD
2 C113
L13 18 BR/YL
S130
(8W-50-4)
L13 20 BR/YL
5 C111
L13 20 BR/YL
1
2
M
LEFT HEADLAMP LEVELING MOTOR
3
Z1 20 BK
1
3 C111
Z1 20 BK
S134
(8W-15-2)
Z1 14 BK
EARLY BUILD
LATE BUILD
S119
(8W-15-3)
S135
(8W-15-5)
Z1 14 BK
Z1 14 BK
G103
(8W-15-4)
G106
(8W-15-5)
FROM JUNCTION BLOCK
(8W-50-5)
B
L33 20 RD
6
4 C111
L33 20 VT
A
B
LEFT HIGH BEAM HEADLAMP
Z1 20 BK
S150
(8W-15-2)


HEADLAMP SWITCH
(8W-50-3)
HEADLAMP ADJUST SIGNAL
8
19
C200
L13
18
BR/YL
1
3
C105
EARLY BUILD
LATE BUILD
2
C113
L13
18
BR/YL
S130
(8W-50-4)
L13
20
BR/YL
5
2
C112
L13
20
BR/YL
FROM
S131
(8W-50-7)
I
L7
20
BK/YL
L7
20
BK/YL
S153
L7
20
BK/YL
FROM
JUNCTION BLOCK
(8W-50-5)
C
L34
20
RD/OR
4
6
C112
L34
20
RD/OR
A
B
RIGHT HIGH BEAM HEADLAMP
Z1
20
BK
2
1
M
RIGHT HEADLAMP LEVELING MOTOR
3
Z1
20
BK
1
RIGHT POSITION LAMP
2
Z1
20
BK
S152
1
3
C112
Z1
20
BK
EARLY BUILD
LATE BUILD
Z1
18
BK
Z1
14
BK
S135
(8W-15-5)
G106
(8W-15-5)


BATT A3
(8W-10-10)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
16
20A
(8W-12-15)
66
65
FOG LAMP RELAY
67
64
17
FOG LAMP RELAY CONTROL
BODY CONTROL MODULE
(8W-45-11)
6 C8
LATE BUILD
EARLY BUILD
3 C113
L39
20
LB
5 C109
L39
20
LB
S162
L39
20
LB
1
LEFT FOG LAMP
2
Z1
20
BK
S161
(8W-15-2)
Z1
20
BK
L39
20
LB
1
RIGHT FOG LAMP
2
Z1
20
BK
Z1
20
BK
6 C109
EARLY BUILD
LATE BUILD
Z1
20
BK
Z1
18
BK
S134
(8W-15-2)
S134
(8W-15-2)
Z1
14
BK
Z1
14
BK
S119
(8W-15-3)
S135
(8W-15-5)
Z1
14
BK
Z1
14
BK
G103
(8W-15-4)
G106
(8W-15-5)

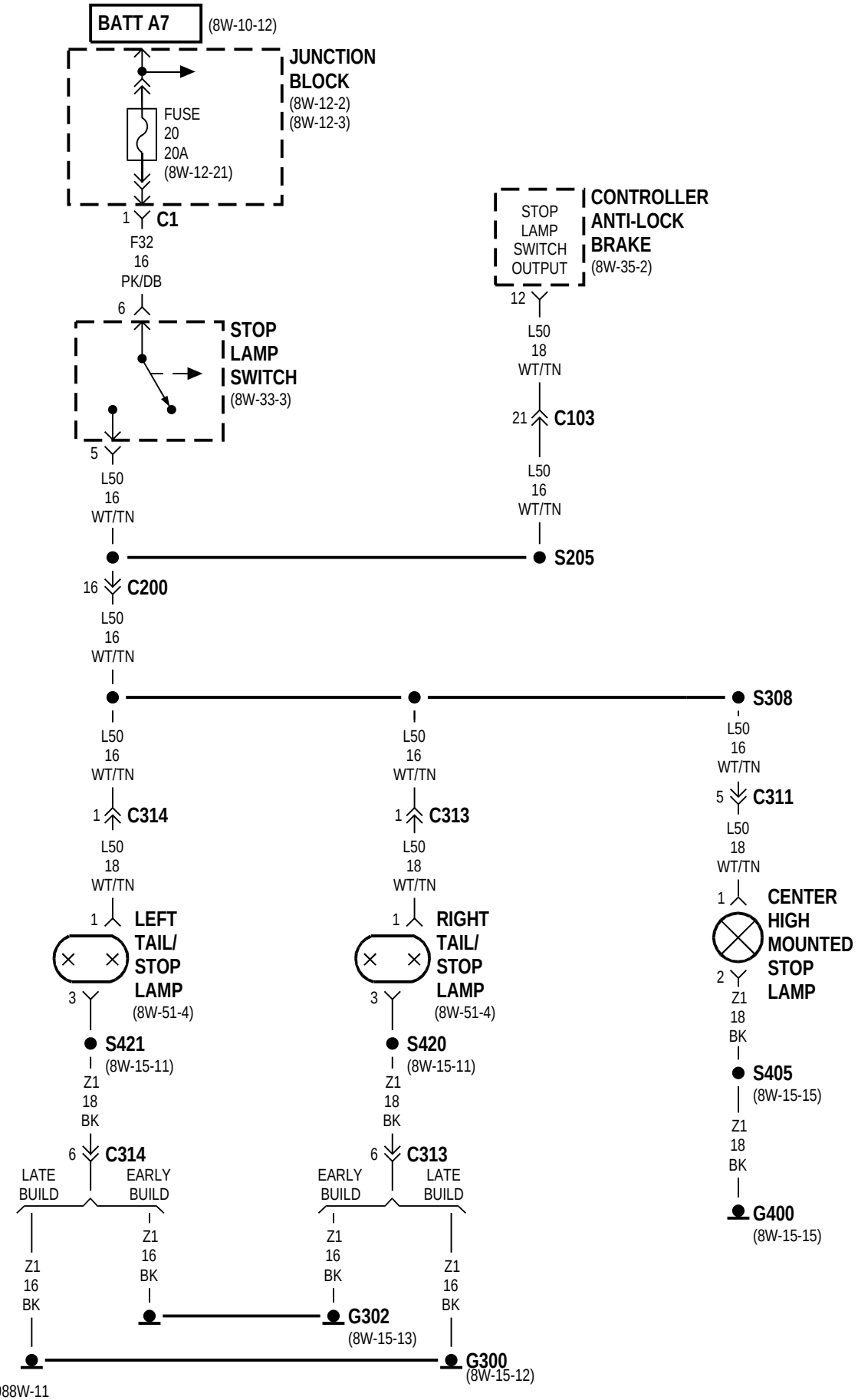

LATE BUILD
EARLY BUILD
10 C113
L61 18 LG
L61 18 LG
2 C10
TURN SIGNAL/ HAZARD WARNING SWITCH
(8W-52-2)
LEFT TURN SIGNAL
RIGHT TURN SIGNAL
6
8
L61 18 LG
L60 18 TN
16 C2
14 C2
L60 18 TN
1 C10
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
L60 18 TN
S121
S120
L61 20 LG
L61 20 LG
L61 18 LG
L60 20 TN
L60 18 TN
3
1 C109
L60 20 TN
L61 18 LG
L60 18 TN
1
LEFT SIDE REPEATER
2
LEFT FRONT TURN SIGNAL LAMP
(8W-52-4)
RIGHT FRONT TURN SIGNAL LAMP
(8W-52-4)
RIGHT SIDE REPEATER
Z1 20 BK
Z1 18 BK
Z1 20 BK
S161
(8W-15-2)
S135
(8W-15-5)
Z1 20 BK
6 C109
Z1 14 BK
Z1 20 BK
Z1 18 BK
Z1 18 BK
Z1 14 BK
S123
(8W-15-4)
S134
(8W-15-2)
S119
(8W-15-3)
S135
(8W-15-5)
Z1 14 BK
Z1 14 BK
G106
(8W-15-5)
G103
(8W-15-4)
G103
(8W-15-4)

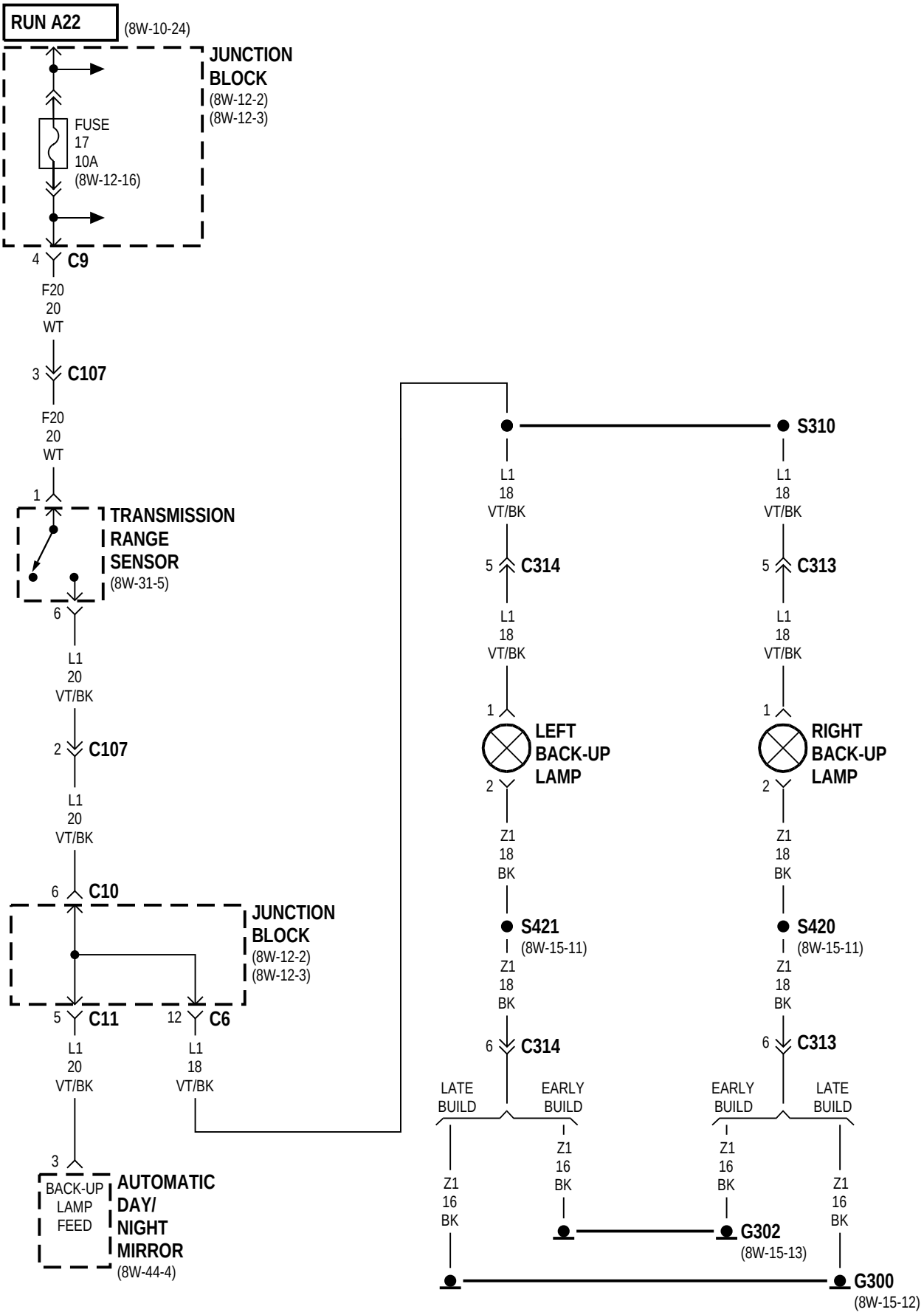
EXCEPT BUILT-UP-EXPORT

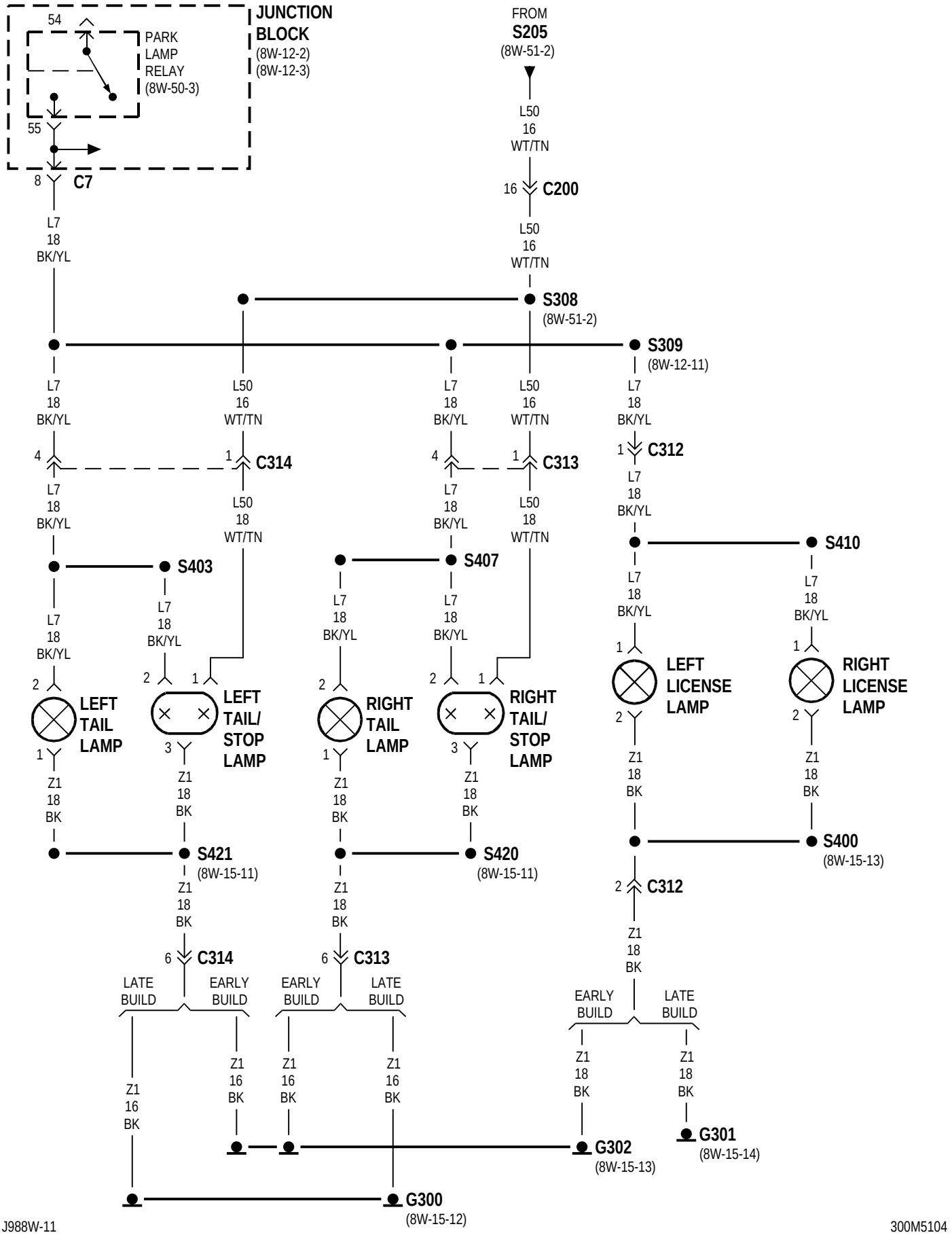


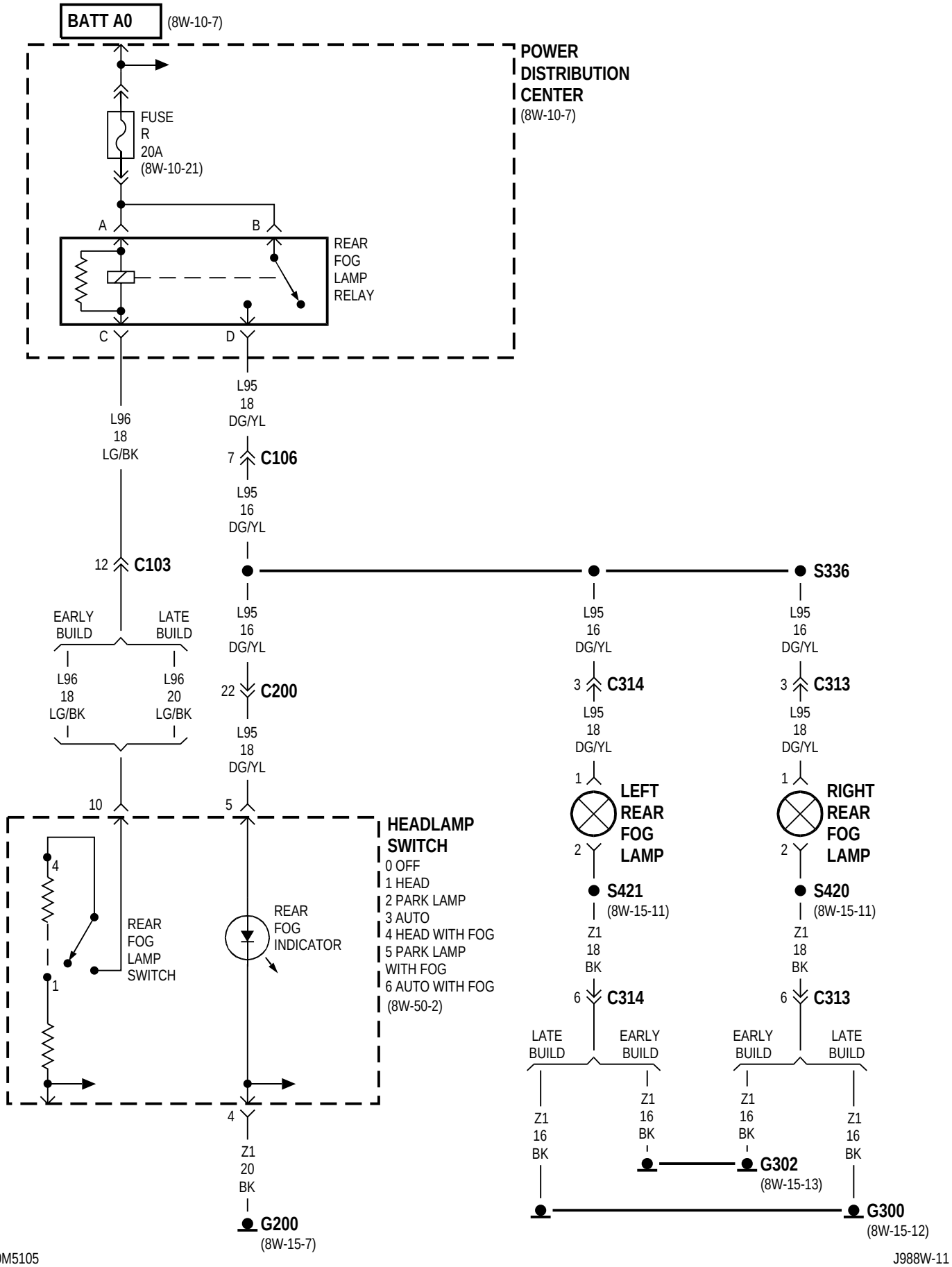
8W-51 REAR LIGHTING

Component	Page
Automatic Day/Night Mirror	8W-51-3
Center High Mounted Stop Lamp	8W-51-2
Controller Anti-Lock Brake	8W-51-2
Fuse 17 (JB)	8W-51-3
Fuse 20 (JB)	8W-51-2
Fuse R	8W-51-5
G200	8W-51-5
G300	8W-51-2, 3, 4, 5
G301	8W-51-4
G302	8W-51-2, 3, 4, 5
G400	8W-51-2
Headlamp Switch	8W-51-5
Junction Block	8W-51-2, 3, 4
Left Back-Up Lamp	8W-51-3
Left License Lamp	8W-51-4
Left Rear Fog Lamp	8W-51-5
Left Tail Lamp	8W-51-4
Left Tail/Stop Lamp	8W-51-2, 4
Park Lamp Relay	8W-51-4
Power Distribution Center	8W-51-5
Rear Fog Lamp Relay	8W-51-5
Right Back-Up Lamp	8W-51-3
Right License Lamp	8W-51-4
Right Rear Fog Lamp	8W-51-5
Right Tail Lamp	8W-51-4
Right Tail/Stop Lamp	8W-51-2, 4
Stop Lamp Switch	8W-51-2
Transmission Range Sensor	8W-51-3


BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 20 20A
(8W-12-21)
1 C1
F32 16 PK/DB
6
STOP LAMP SWITCH
(8W-33-3)
5
L50 16 WT/TN
STOP LAMP SWITCH OUTPUT
CONTROLLER ANTI-LOCK BRAKE
(8W-35-2)
12
L50 18 WT/TN
21 C103
L50 16 WT/TN
S205
16 C200
L50 16 WT/TN
S308
L50 16 WT/TN
1 C314
L50 18 WT/TN
1 LEFT TAIL/ STOP LAMP
(8W-51-4)
3
S421
(8W-15-11)
Z1 18 BK
6 C314
LATE BUILD
EARLY BUILD
Z1 16 BK
1 C313
L50 18 WT/TN
1 RIGHT TAIL/ STOP LAMP
(8W-51-4)
3
S420
(8W-15-11)
Z1 18 BK
6 C313
EARLY BUILD
LATE BUILD
Z1 16 BK
G302
(8W-15-13)
G300
(8W-15-12)
5 C311
L50 18 WT/TN
1 CENTER HIGH MOUNTED STOP LAMP
2
Z1 18 BK
S405
(8W-15-15)
Z1 18 BK
G400
(8W-15-15)

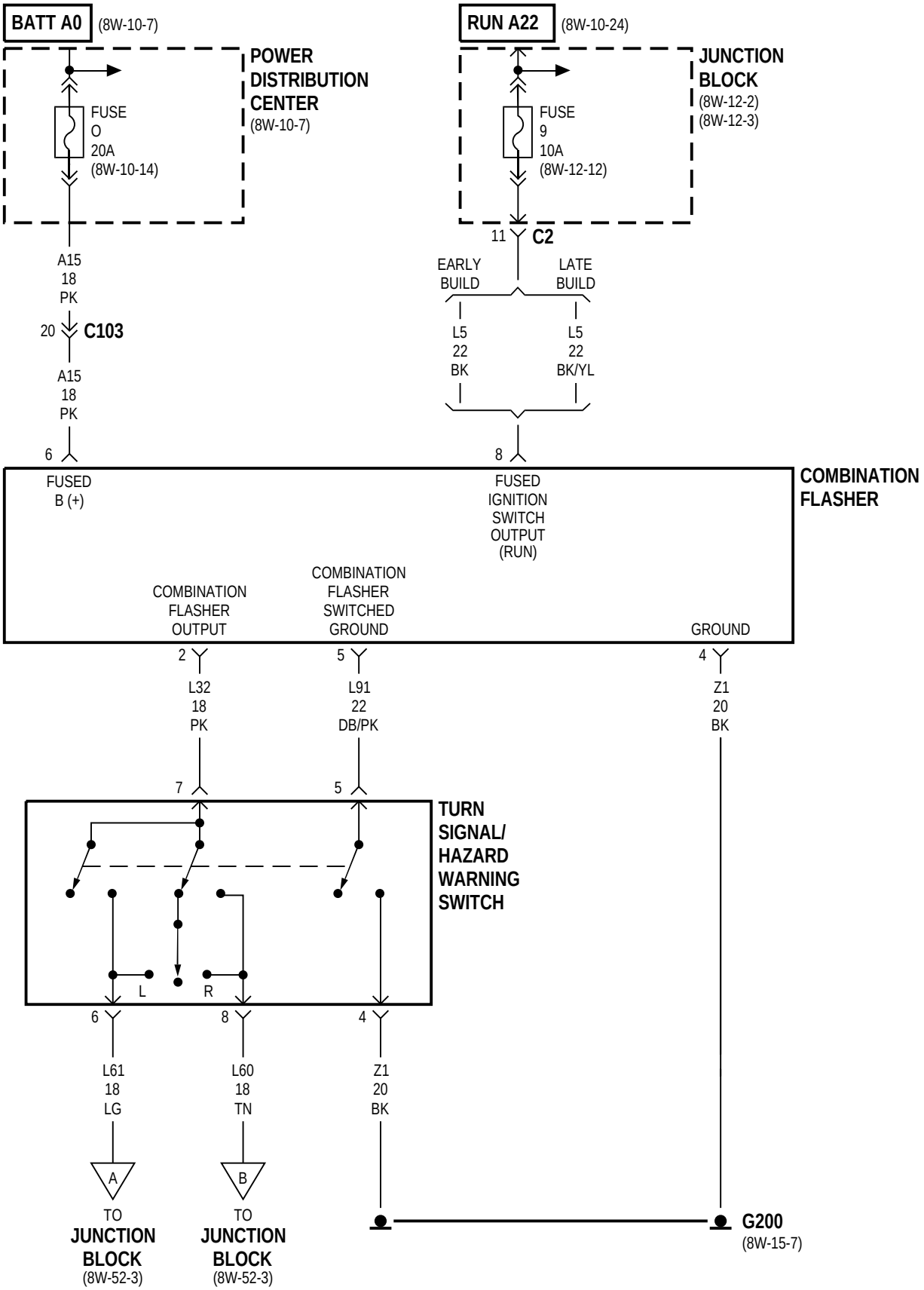

RUN A22
(8W-10-24)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 17 10A
(8W-12-16)
4 C9
F20 20 WT
3 C107
F20 20 WT
1
TRANSMISSION RANGE SENSOR
(8W-31-5)
6
L1 20 VT/BK
2 C107
L1 20 VT/BK
6 C10
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
5 C11
12 C6
L1 20 VT/BK
L1 18 VT/BK
3
BACK-UP LAMP FEED
AUTOMATIC DAY/ NIGHT MIRROR
(8W-44-4)
S310
L1 18 VT/BK
5 C314
L1 18 VT/BK
1
LEFT BACK-UP LAMP
2
Z1 18 BK
S421
(8W-15-11)
Z1 18 BK
6 C314
LATE BUILD
EARLY BUILD
Z1 16 BK
Z1 16 BK
S310
L1 18 VT/BK
5 C313
L1 18 VT/BK
1
RIGHT BACK-UP LAMP
2
Z1 18 BK
S420
(8W-15-11)
Z1 18 BK
6 C313
EARLY BUILD
LATE BUILD
Z1 16 BK
Z1 16 BK
G302
(8W-15-13)
G300
(8W-15-12)

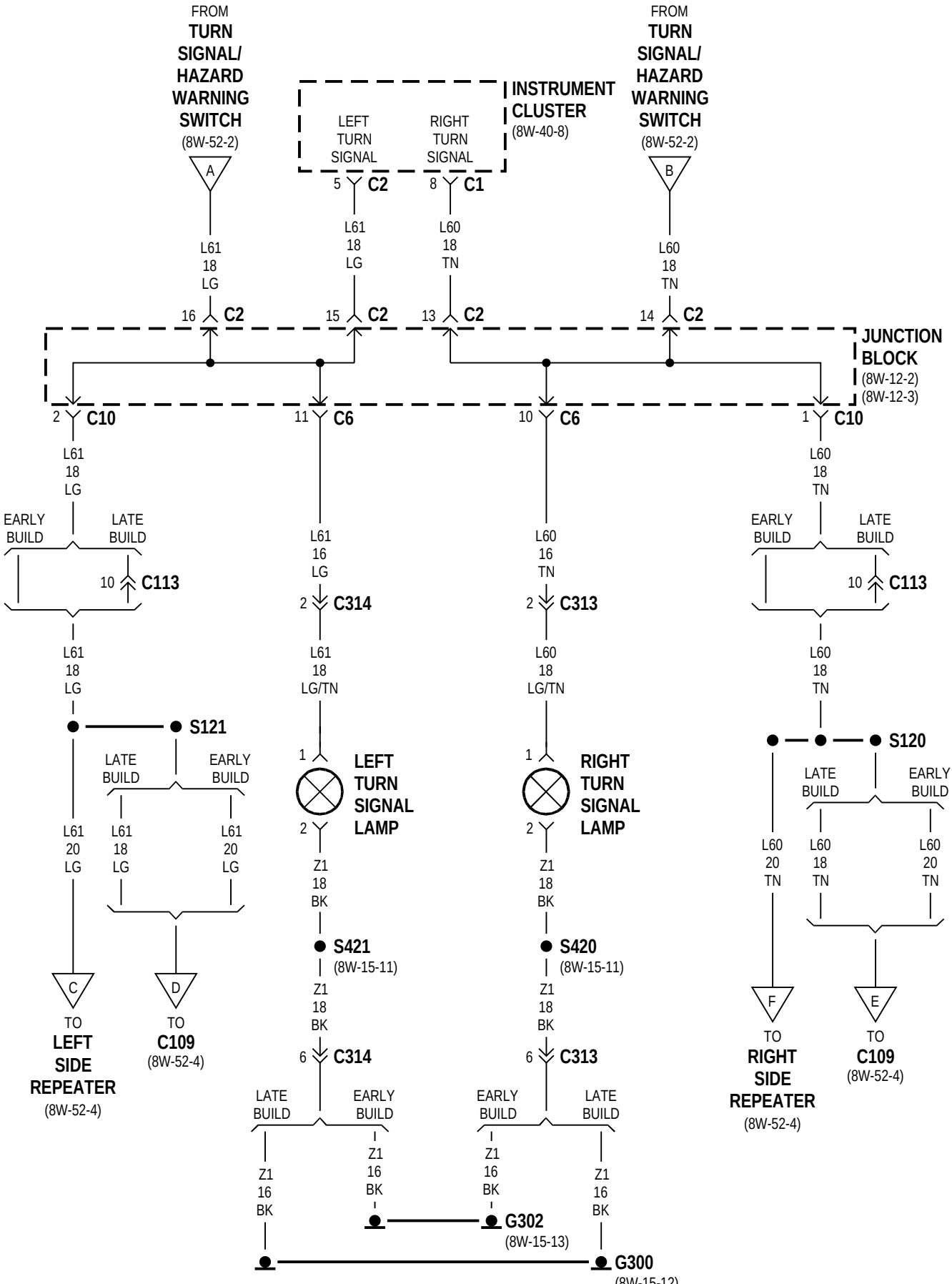

JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
54
PARK LAMP RELAY
(8W-50-3)
55
8
C7
L7
18
BK/YL
FROM
S205
(8W-51-2)
L50
16
WT/TN
16
C200
L50
16
WT/TN
S308
(8W-51-2)
S309
(8W-12-11)
L7
18
BK/YL
L50
16
WT/TN
4
1
C314
C313
C312
L50
18
WT/TN
S403
S407
S410
2
1
LEFT TAIL LAMP
LEFT TAIL/ STOP LAMP
RIGHT TAIL LAMP
RIGHT TAIL/ STOP LAMP
LEFT LICENSE LAMP
RIGHT LICENSE LAMP
3
Z1
18
BK
S421
(8W-15-11)
S420
(8W-15-11)
S400
(8W-15-13)
6
C314
C313
C312
LATE BUILD
EARLY BUILD
Z1
16
BK
G302
(8W-15-13)
G301
(8W-15-14)
G300
(8W-15-12)

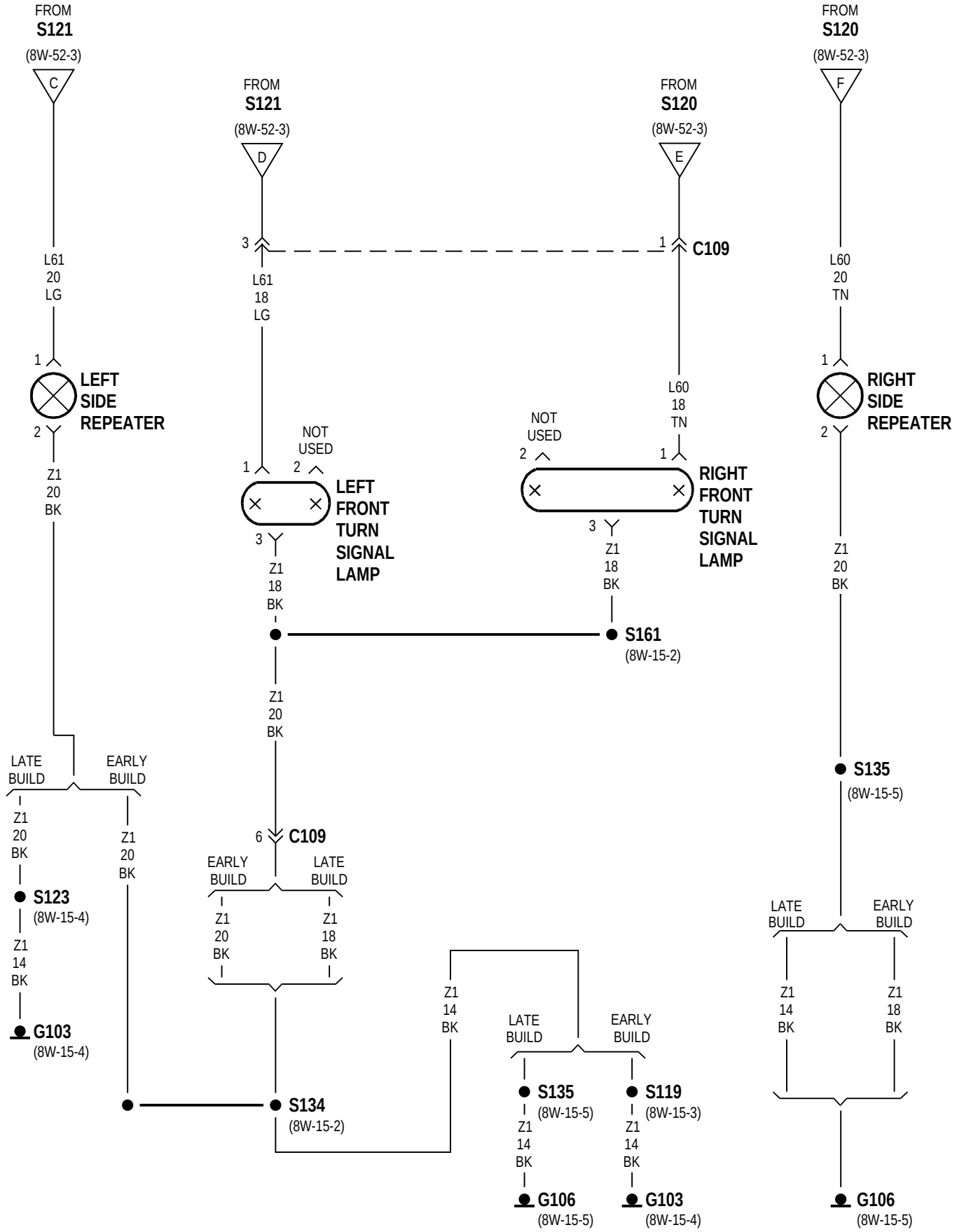

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE
R
20A
(8W-10-21)
A
B
REAR FOG LAMP RELAY
C
D
L96
18
LG/BK
L95
18
DG/YL
7
C106
L95
16
DG/YL
12
C103
S336
EARLY BUILD
LATE BUILD
L96
18
LG/BK
L96
20
LG/BK
L95
16
DG/YL
22
C200
L95
18
DG/YL
L95
16
DG/YL
3
C314
L95
18
DG/YL
L95
16
DG/YL
3
C313
L95
18
DG/YL
10
5
1
LEFT REAR FOG LAMP
2
1
RIGHT REAR FOG LAMP
2
HEADLAMP SWITCH
0 OFF
1 HEAD
2 PARK LAMP
3 AUTO
4 HEAD WITH FOG
5 PARK LAMP WITH FOG
6 AUTO WITH FOG
(8W-50-2)
4
REAR FOG LAMP SWITCH
1
REAR FOG INDICATOR
S421
(8W-15-11)
S420
(8W-15-11)
Z1
18
BK
6
C314
6
C313
LATE BUILD
EARLY BUILD
EARLY BUILD
LATE BUILD
Z1
16
BK
Z1
16
BK
Z1
16
BK
Z1
16
BK
G302
(8W-15-13)
4
Z1
20
BK
G200
(8W-15-7)
G300
(8W-15-12)

8W-52 TURN SIGNALS

Component	Page
Combination Flasher	8W-52-2
Fuse 9 (JB)	8W-52-2
Fuse O (PDC)	8W-52-2
G103	8W-52-4
G106	8W-52-4
G200	8W-52-2
G300	8W-52-3
G302	8W-52-3
Instrument Cluster	8W-52-3
Junction Block	8W-52-2, 3
Left Front Turn Signal Lamp	8W-52-4
Left Side Repeater	8W-52-4
Left Turn Signal Lamp	8W-52-3
Power Distribution Center	8W-52-2
Right Front Turn Signal Lamp	8W-52-4
Right Side Repeater	8W-52-4
Right Turn Signal Lamp	8W-52-3
Turn Signal/Hazard Warning Switch	8W-52-2

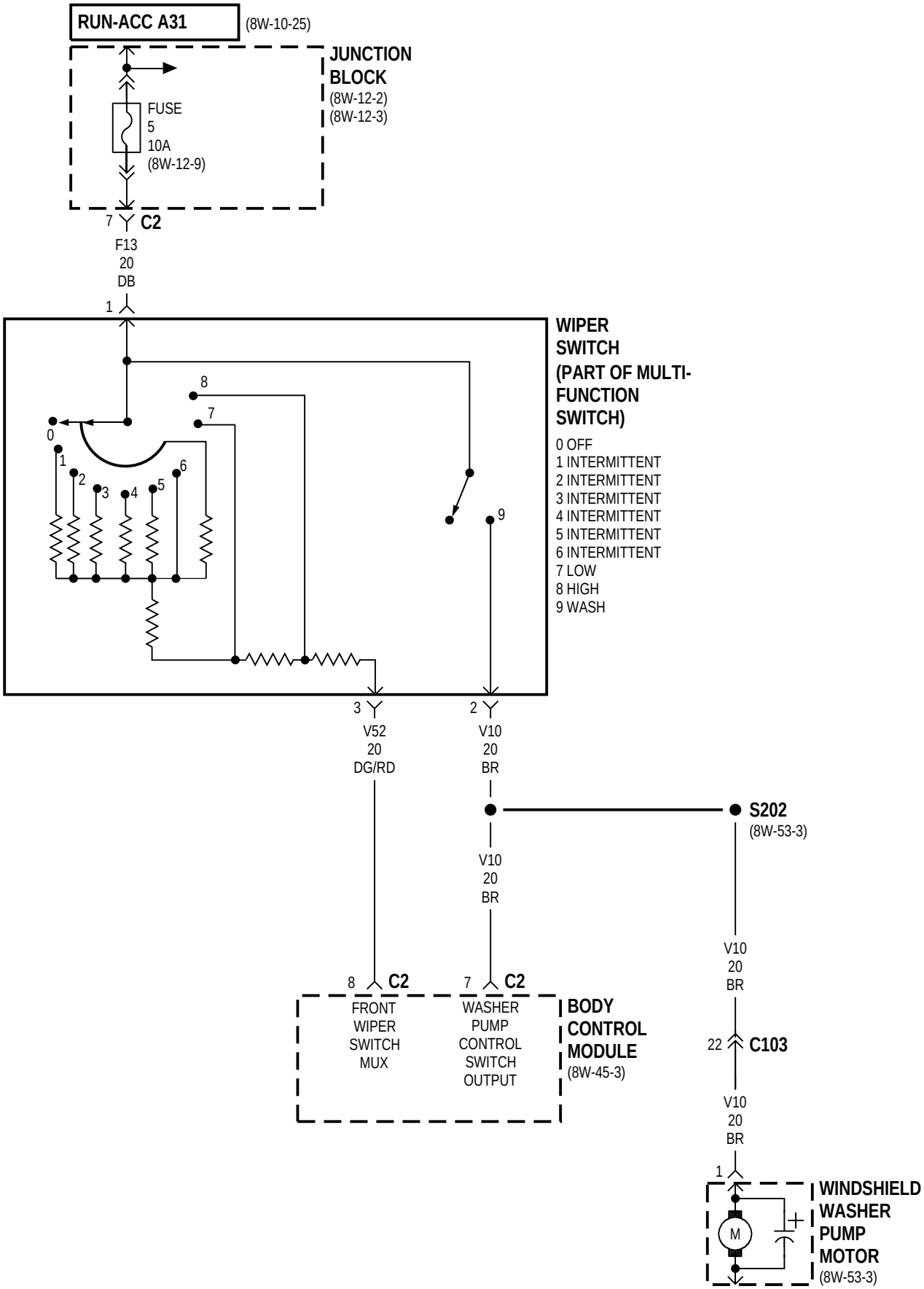

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE O 20A
(8W-10-14)
A15 18 PK
20
C103
A15 18 PK
6
FUSED B (+)
RUN A22
(8W-10-24)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 9 10A
(8W-12-12)
11
C2
EARLY BUILD
LATE BUILD
L5 22 BK
L5 22 BK/YL
8
FUSED IGNITION SWITCH OUTPUT (RUN)
COMBINATION FLASHER
COMBINATION FLASHER OUTPUT
COMBINATION FLASHER SWITCHED GROUND
GROUND
2
5
4
L32 18 PK
L91 22 DB/PK
Z1 20 BK
7
5
TURN SIGNAL/ HAZARD WARNING SWITCH
L
R
6
8
4
L61 18 LG
L60 18 TN
Z1 20 BK
A
B
TO JUNCTION BLOCK
(8W-52-3)
TO JUNCTION BLOCK
(8W-52-3)
G200
(8W-15-7)

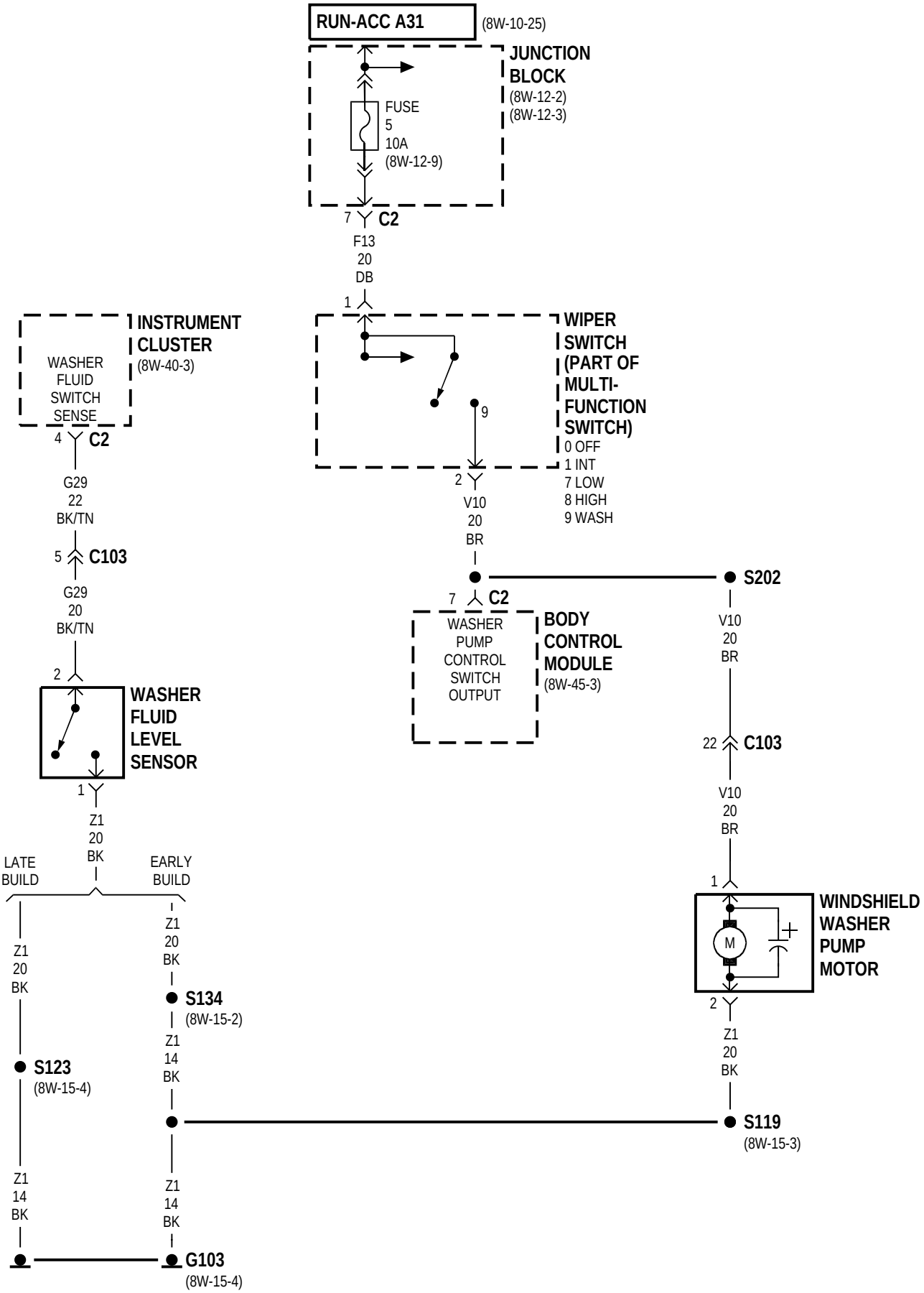

FROM TURN SIGNAL/ HAZARD WARNING SWITCH (8W-52-2)
A
INSTRUMENT CLUSTER (8W-40-8)
LEFT TURN SIGNAL
RIGHT TURN SIGNAL
5 C2
8 C1
FROM TURN SIGNAL/ HAZARD WARNING SWITCH (8W-52-2)
B
L61 18 LG
L61 18 LG
L60 18 TN
L60 18 TN
16 C2
15 C2
13 C2
14 C2
JUNCTION BLOCK (8W-12-2) (8W-12-3)
2 C10
11 C6
10 C6
1 C10
L61 18 LG
L61 16 LG
L60 16 TN
L60 18 TN
EARLY BUILD
LATE BUILD
10 C113
2 C314
2 C313
10 C113
L61 18 LG
L61 18 LG/TN
L60 18 LG/TN
L60 18 TN
S121
S120
LATE BUILD
EARLY BUILD
1
LEFT TURN SIGNAL LAMP
1
RIGHT TURN SIGNAL LAMP
L61 20 LG
L61 18 LG
L61 20 LG
2
2
L60 20 TN
L60 18 TN
L60 20 TN
Z1 18 BK
Z1 18 BK
S421 (8W-15-11)
S420 (8W-15-11)
Z1 18 BK
Z1 18 BK
C
D
F
E
6 C314
6 C313
TO LEFT SIDE REPEATER (8W-52-4)
TO C109 (8W-52-4)
TO RIGHT SIDE REPEATER (8W-52-4)
TO C109 (8W-52-4)
LATE BUILD
EARLY BUILD
EARLY BUILD
LATE BUILD
Z1 16 BK
Z1 16 BK
Z1 16 BK
Z1 16 BK
G302 (8W-15-13)
G300 (8W-15-12)

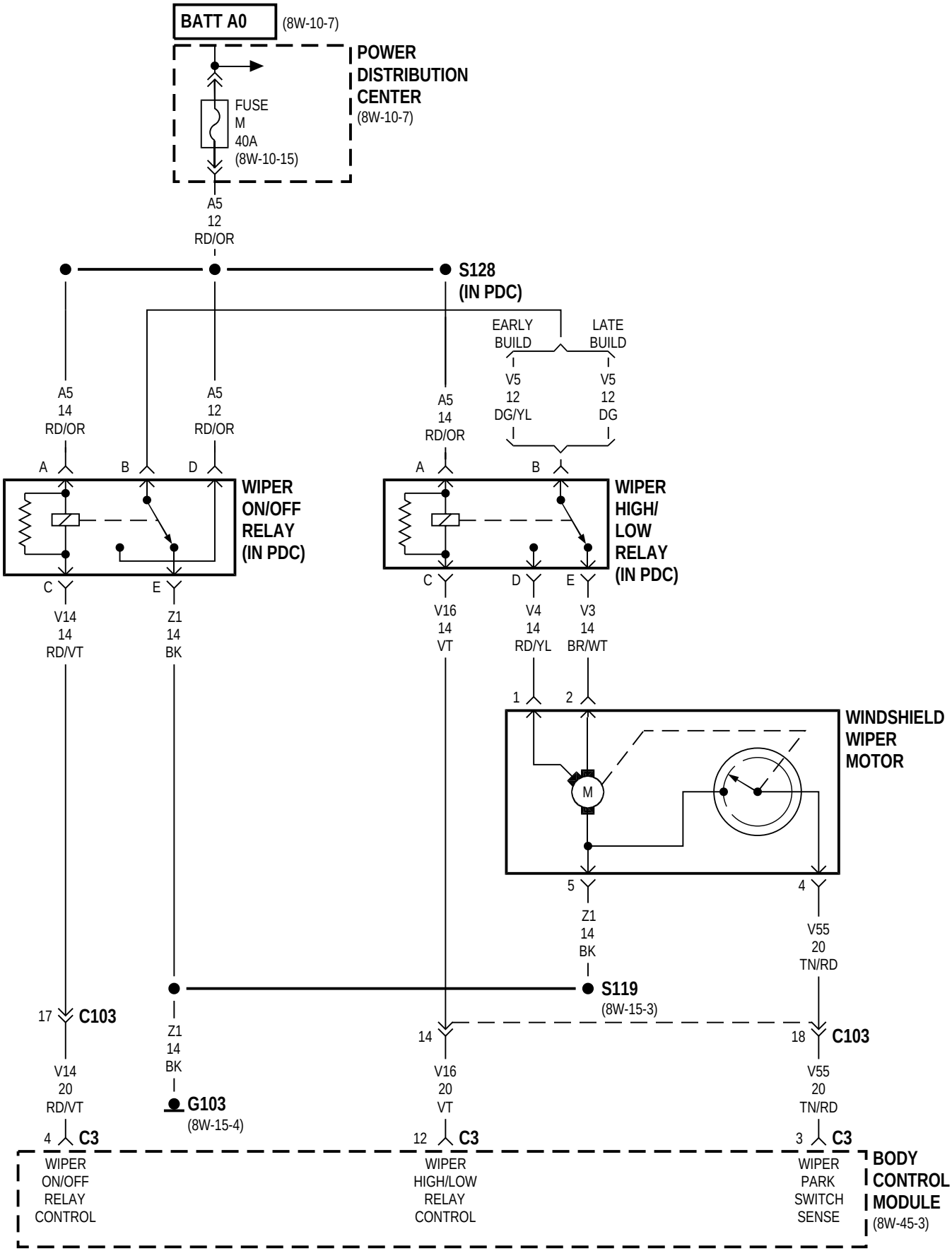

FROM S121 (8W-52-3)
C
L61 20 LG
1
LEFT SIDE REPEATER
2
Z1 20 BK
LATE BUILD
EARLY BUILD
Z1 20 BK
S123 (8W-15-4)
Z1 14 BK
G103 (8W-15-4)
Z1 20 BK
FROM S121 (8W-52-3)
D
3
L61 18 LG
1
NOT USED
2
LEFT FRONT TURN SIGNAL LAMP
3
Z1 18 BK
Z1 20 BK
6
C109
EARLY BUILD
LATE BUILD
Z1 20 BK
Z1 18 BK
S134 (8W-15-2)
FROM S120 (8W-52-3)
E
1
C109
L60 18 TN
NOT USED
2
1
RIGHT FRONT TURN SIGNAL LAMP
3
Z1 18 BK
S161 (8W-15-2)
Z1 14 BK
LATE BUILD
EARLY BUILD
S135 (8W-15-5)
Z1 14 BK
G106 (8W-15-5)
S119 (8W-15-3)
Z1 14 BK
G103 (8W-15-4)
FROM S120 (8W-52-3)
F
L60 20 TN
1
RIGHT SIDE REPEATER
2
Z1 20 BK
S135 (8W-15-5)
LATE BUILD
EARLY BUILD
Z1 14 BK
Z1 18 BK
G106 (8W-15-5)

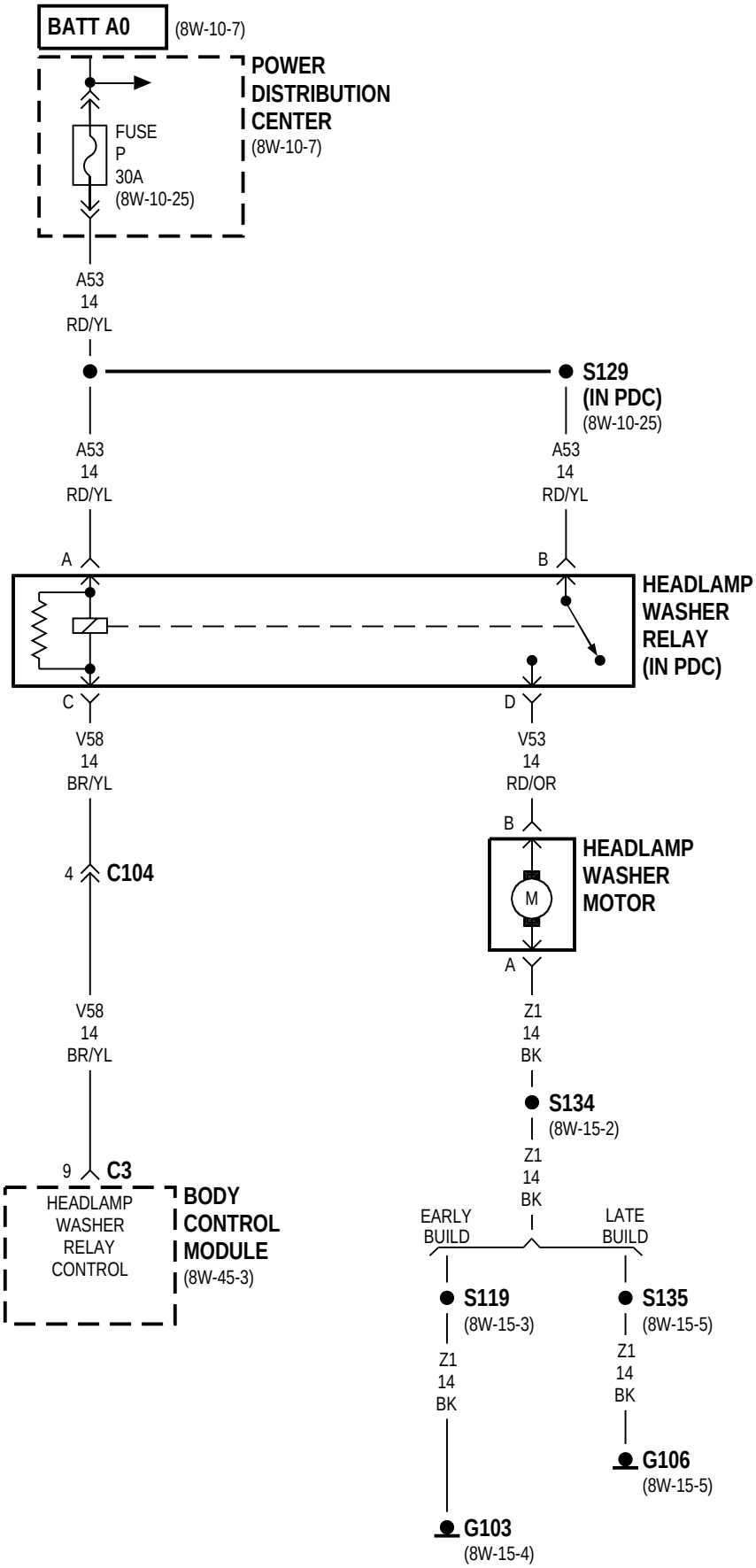
8W-53 WIPERS

Component	Page
Body Control Module	8W-53-2, 3, 4, 5
Fuse 5 (JB)	8W-53-2, 3
Fuse M (PDC)	8W-53-4
Fuse P (PDC)	8W-53-5
G103	8W-53-3, 4, 5
G106	8W-53-5
Headlamp Washer Motor	8W-53-5
Headlamp Washer Relay	8W-53-5
Instrument Cluster	8W-53-3
Junction Block	8W-53-2, 3
Power Distribution Center	8W-53-4, 5
Washer Fluid Level Sensor	8W-53-3
Windshield Washer Pump Motor	8W-53-2, 3
Windshield Wiper Motor	8W-53-4
Wiper High/Low Relay	8W-53-4
Wiper On/Off Relay	8W-53-4
Wiper Switch	8W-53-2, 3


RUN-ACC A31
(8W-10-25)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
5
10A
(8W-12-9)
7
C2
F13
20
DB
1
WIPER SWITCH (PART OF MULTI-FUNCTION SWITCH)
0 OFF
1 INTERMITTENT
2 INTERMITTENT
3 INTERMITTENT
4 INTERMITTENT
5 INTERMITTENT
6 INTERMITTENT
7 LOW
8 HIGH
9 WASH
0
1
2
3
4
5
6
7
8
9
3
V52
20
DG/RD
2
V10
20
BR
S202
(8W-53-3)
V10
20
BR
V10
20
BR
8
C2
FRONT WIPER SWITCH MUX
7
C2
WASHER PUMP CONTROL SWITCH OUTPUT
BODY CONTROL MODULE
(8W-45-3)
22
C103
V10
20
BR
1
M
WINDSHIELD WASHER PUMP MOTOR
(8W-53-3)

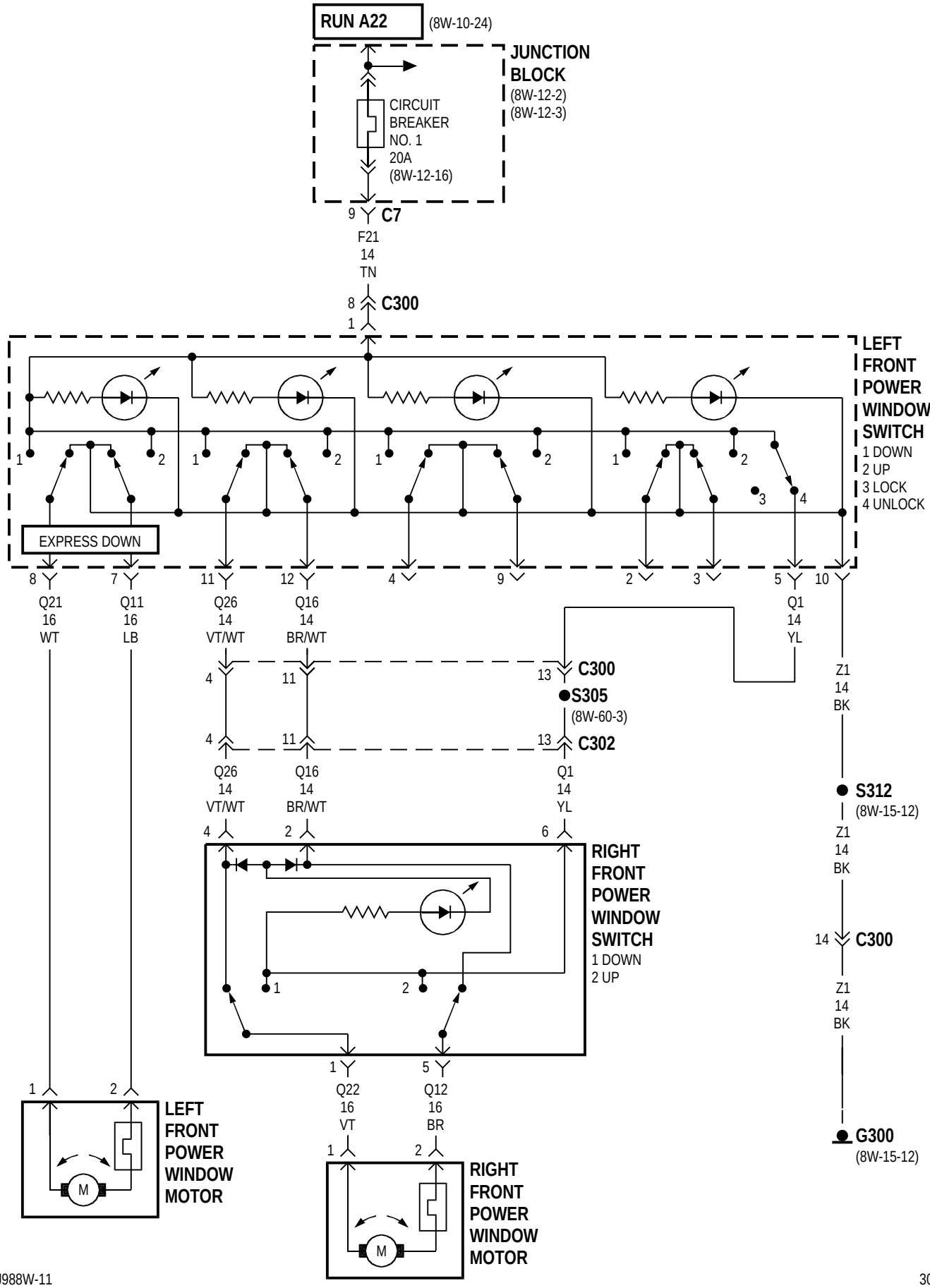

RUN-ACC A31
(8W-10-25)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
5
10A
(8W-12-9)
7
C2
F13
20
DB
1
INSTRUMENT CLUSTER
(8W-40-3)
WASHER FLUID SWITCH SENSE
4
C2
G29
22
BK/TN
5
C103
G29
20
BK/TN
2
WASHER FLUID LEVEL SENSOR
1
Z1
20
BK
WIPER SWITCH (PART OF MULTI-FUNCTION SWITCH)
0 OFF
1 INT
7 LOW
8 HIGH
9 WASH
9
2
V10
20
BR
7
C2
WASHER PUMP CONTROL SWITCH OUTPUT
BODY CONTROL MODULE
(8W-45-3)
S202
V10
20
BR
22
C103
V10
20
BR
1
M
2
WINDSHIELD WASHER PUMP MOTOR
Z1
20
BK
S119
(8W-15-3)
LATE BUILD
EARLY BUILD
Z1
20
BK
S123
(8W-15-4)
Z1
14
BK
Z1
20
BK
S134
(8W-15-2)
Z1
14
BK
Z1
14
BK
G103
(8W-15-4)

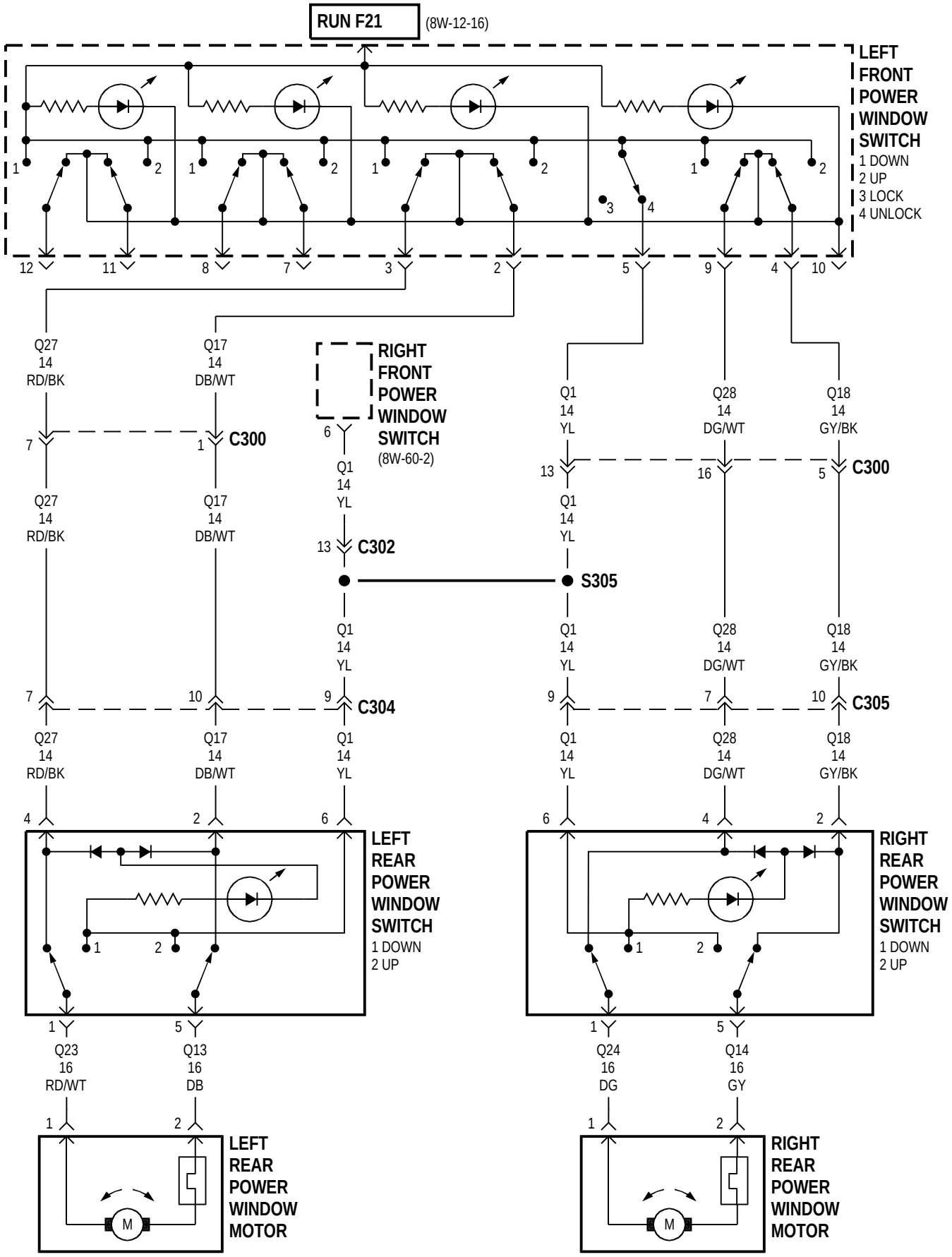

BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE M 40A
(8W-10-15)
A5 12 RD/OR
S128 (IN PDC)
EARLY BUILD
LATE BUILD
V5 12 DG/YL
V5 12 DG
A5 14 RD/OR
A5 12 RD/OR
A5 14 RD/OR
A
B
D
WIPER ON/OFF RELAY (IN PDC)
WIPER HIGH/ LOW RELAY (IN PDC)
C
E
V14 14 RD/VT
Z1 14 BK
V16 14 VT
D
E
V4 14 RD/YL
V3 14 BR/WT
1
2
WINDSHIELD WIPER MOTOR
M
5
4
Z1 14 BK
V55 20 TN/RD
S119
(8W-15-3)
17
C103
14
18
C103
V14 20 RD/VT
Z1 14 BK
G103
(8W-15-4)
V16 20 VT
V55 20 TN/RD
4
C3
12
C3
3
C3
WIPER ON/OFF RELAY CONTROL
WIPER HIGH/LOW RELAY CONTROL
WIPER PARK SWITCH SENSE
BODY CONTROL MODULE
(8W-45-3)


BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE
P
30A
(8W-10-25)
A53
14
RD/YL
S129
(IN PDC)
(8W-10-25)
A53
14
RD/YL
A53
14
RD/YL
A
B
HEADLAMP WASHER RELAY (IN PDC)
C
D
V58
14
BR/YL
V53
14
RD/OR
B
4
C104
HEADLAMP WASHER MOTOR
M
A
V58
14
BR/YL
Z1
14
BK
S134
(8W-15-2)
Z1
14
BK
9
C3
HEADLAMP WASHER RELAY CONTROL
BODY CONTROL MODULE
(8W-45-3)
EARLY BUILD
LATE BUILD
S119
(8W-15-3)
S135
(8W-15-5)
Z1
14
BK
Z1
14
BK
G106
(8W-15-5)
G103
(8W-15-4)

8W-60 POWER WINDOWS

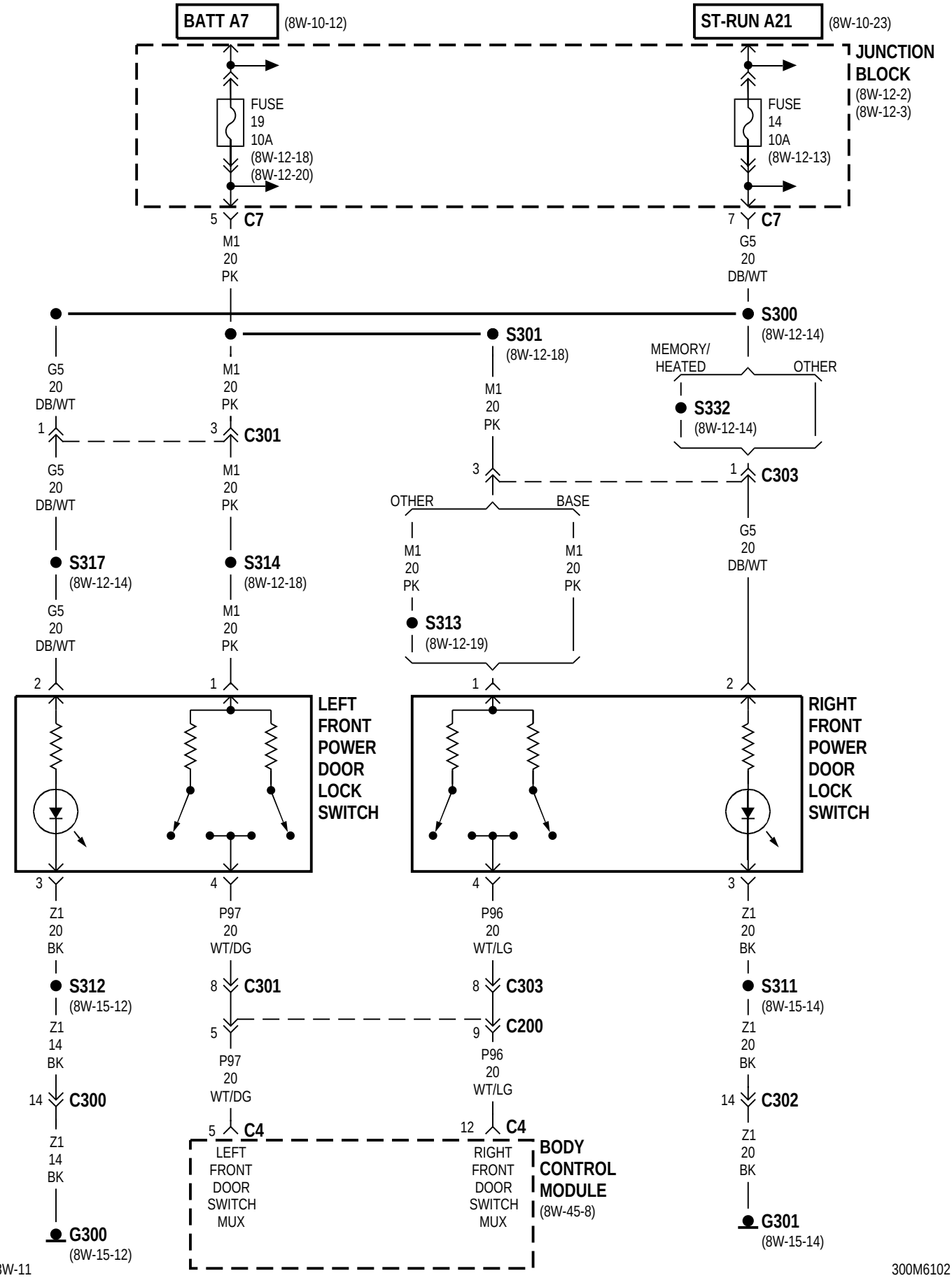
Component	Page
Circuit Breaker No. 1 (JB)	8W-60-2
G300	8W-60-2
Junction Block	8W-60-2
Left Front Power Window Motor	8W-60-2
Left Front Power Window Switch	8W-60-2, 3
Left Rear Power Window Motor	8W-60-3
Left Rear Power Window Switch	8W-60-3
Right Front Power Window Motor	8W-60-2
Right Front Power Window Switch	8W-60-2, 3
Right Rear Power Window Motor	8W-60-3
Right Rear Power Window Switch	8W-60-3

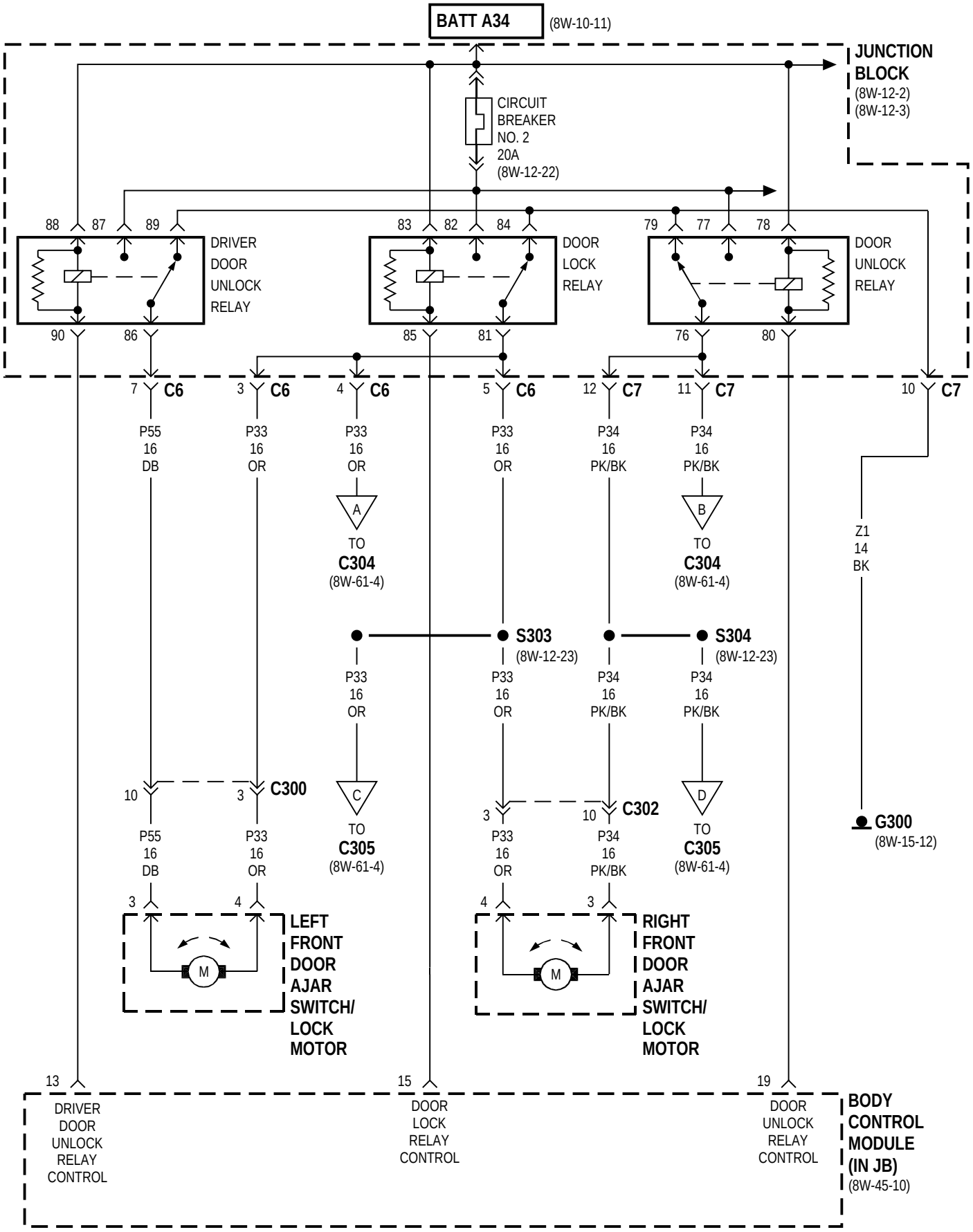

RUN A22
(8W-10-24)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
CIRCUIT BREAKER NO. 1 20A
(8W-12-16)
9 C7
F21 14 TN
8 C300
1
LEFT FRONT POWER WINDOW SWITCH
1 DOWN
2 UP
3 LOCK
4 UNLOCK
EXPRESS DOWN
8 Q21 16 WT
7 Q11 16 LB
11 Q26 14 VT/WT
12 Q16 14 BR/WT
4
9
2
3
5 Q1 14 YL
10 Z1 14 BK
13 C300
S305
(8W-60-3)
13 C302
4 Q26 14 VT/WT
11 Q16 14 BR/WT
13 Q1 14 YL
S312
(8W-15-12)
Z1 14 BK
14 C300
Z1 14 BK
G300
(8W-15-12)
4 2 6
RIGHT FRONT POWER WINDOW SWITCH
1 DOWN
2 UP
1 Q22 16 VT
5 Q12 16 BR
1 2
LEFT FRONT POWER WINDOW MOTOR
M
1 2
RIGHT FRONT POWER WINDOW MOTOR
M

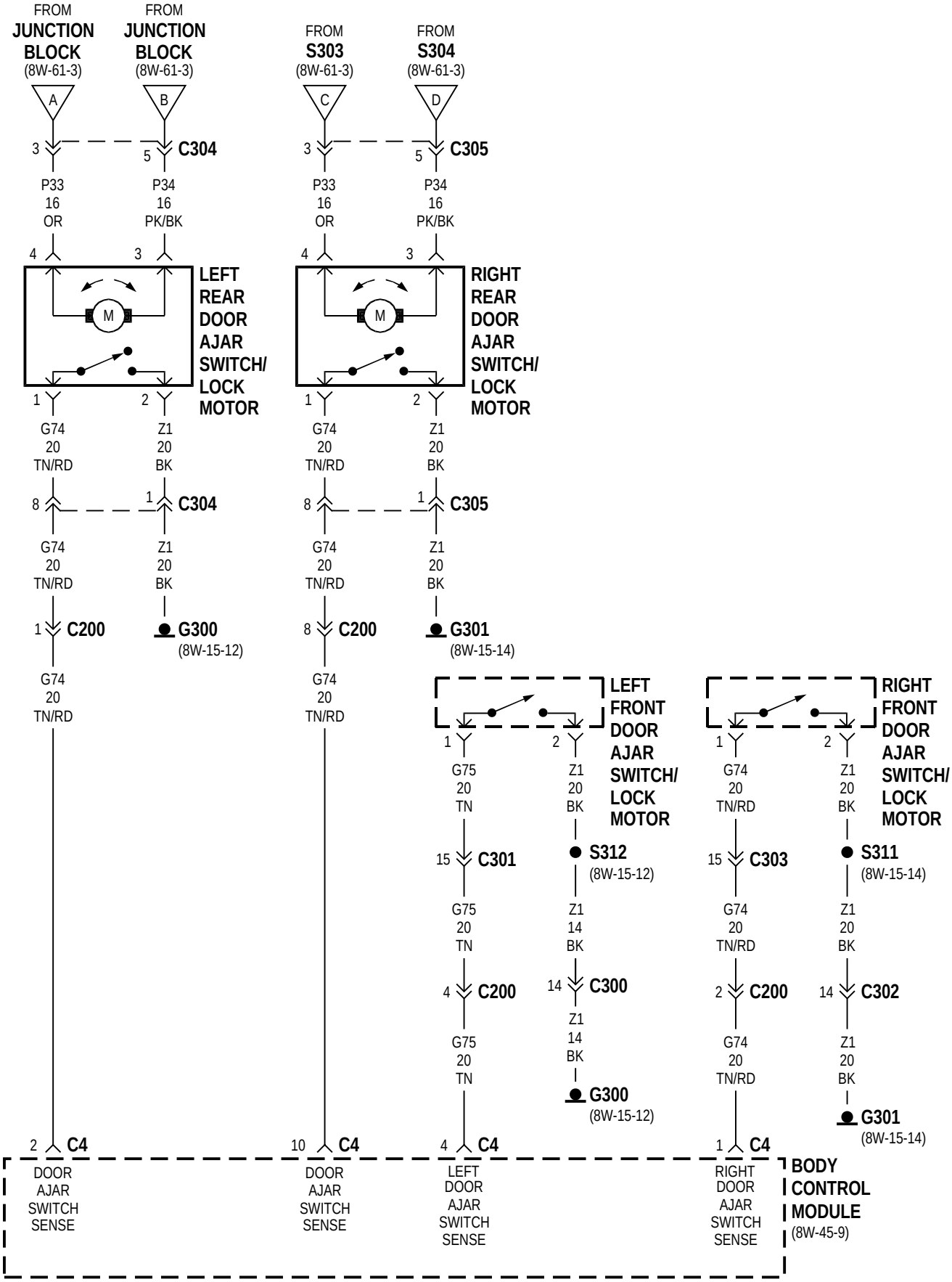

RUN F21
(8W-12-16)
LEFT FRONT POWER WINDOW SWITCH
1 DOWN
2 UP
3 LOCK
4 UNLOCK
RIGHT FRONT POWER WINDOW SWITCH
(8W-60-2)
C300
C302
C304
C305
S305
LEFT REAR POWER WINDOW SWITCH
1 DOWN
2 UP
RIGHT REAR POWER WINDOW SWITCH
1 DOWN
2 UP
LEFT REAR POWER WINDOW MOTOR
RIGHT REAR POWER WINDOW MOTOR
Q27 14 RD/BK
Q17 14 DB/WT
Q1 14 YL
Q28 14 DG/WT
Q18 14 GY/BK
Q23 16 RD/WT
Q13 16 DB
Q24 16 DG
Q14 16 GY

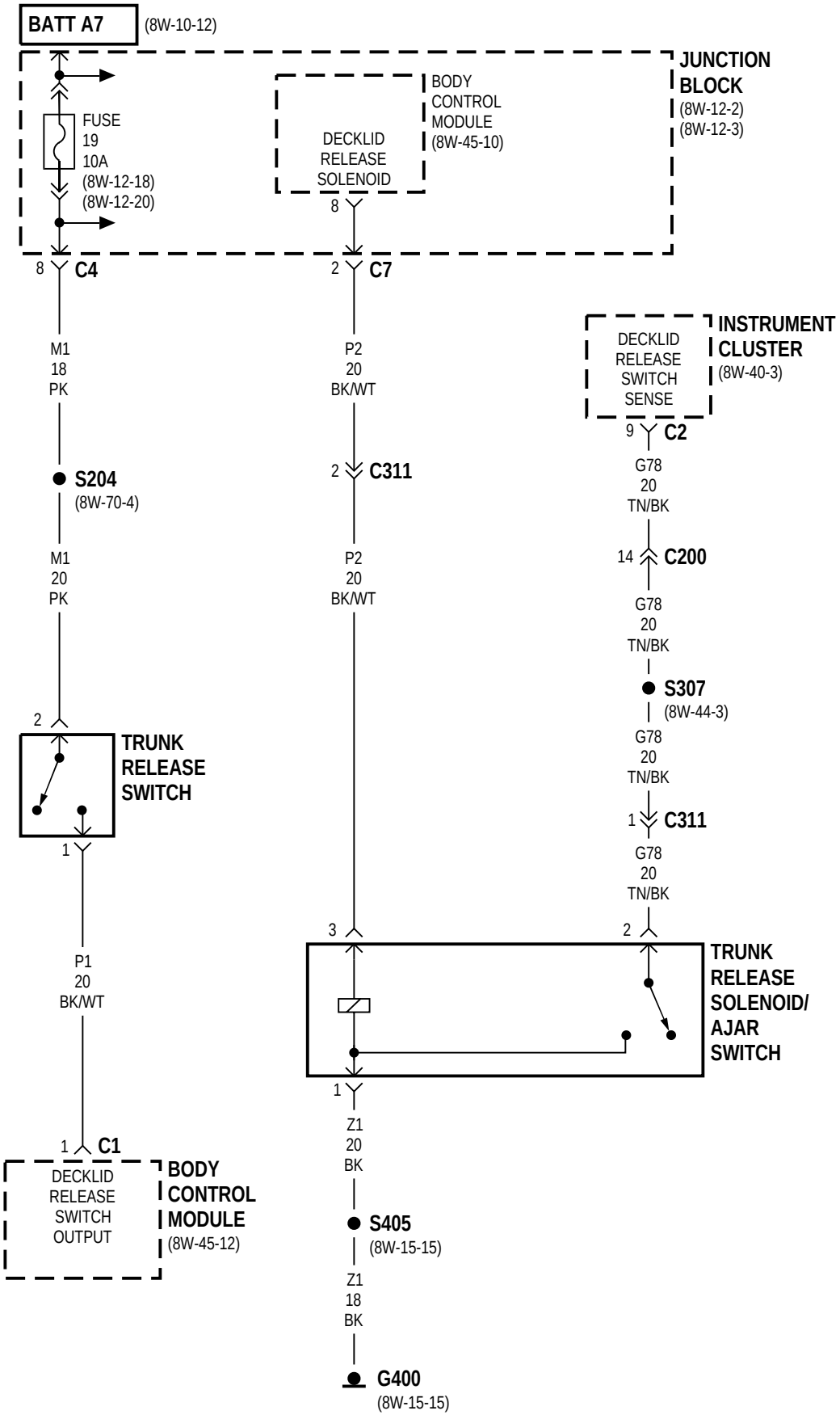
8W-61 POWER DOOR LOCKS

Component	Page
Body Control Module	8W-61-2, 3, 4, 5
Circuit Breaker No. 2 (JB)	8W-61-3
Door Lock Relay	8W-61-3
Door Unlock Relay	8W-61-3
Driver Door Unlock Relay	8W-61-3
Fuse 14 (JB)	8W-61-2
Fuse 19 (JB)	8W-61-2, 5
G300	8W-61-2, 3, 4
G301	8W-61-2, 4
G400	8W-61-5
Instrument Cluster	8W-61-5
Junction Block	8W-61-2, 3, 5
Left Front Door Ajar Switch/Lock Motor	8W-61-3, 4
Left Front Power Door Lock Switch	8W-61-2
Left Rear Door Ajar Switch/Lock Motor	8W-61-4
Right Front Door Ajar Switch/Lock Motor	8W-61-3, 4
Right Front Power Door Lock Switch	8W-61-2
Right Rear Door Ajar Switch/Lock Motor	8W-61-4
Trunk Release Solenoid/Ajar Switch	8W-61-5
Trunk Release Switch	8W-61-5


BATT A7
(8W-10-12)
ST-RUN A21
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 19 10A
(8W-12-18)
(8W-12-20)
FUSE 14 10A
(8W-12-13)
5 C7
M1 20 PK
7 C7
G5 20 DB/WT
S300
(8W-12-14)
S301
(8W-12-18)
MEMORY/ HEATED
OTHER
S332
(8W-12-14)
G5 20 DB/WT
M1 20 PK
1 3 C301
M1 20 PK
3 1 C303
OTHER
BASE
S317
(8W-12-14)
S314
(8W-12-18)
S313
(8W-12-19)
2 1 1 2
LEFT FRONT POWER DOOR LOCK SWITCH
RIGHT FRONT POWER DOOR LOCK SWITCH
3 4 4 3
Z1 20 BK
P97 20 WT/DG
P96 20 WT/LG
S312
(8W-15-12)
8 C301
8 C303
S311
(8W-15-14)
5 9 C200
Z1 14 BK
P97 20 WT/DG
P96 20 WT/LG
14 C300
5 C4
12 C4
14 C302
LEFT FRONT DOOR SWITCH MUX
RIGHT FRONT DOOR SWITCH MUX
BODY CONTROL MODULE
(8W-45-8)
G300
(8W-15-12)
G301
(8W-15-14)


BATT A34
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
CIRCUIT BREAKER NO. 2 20A
(8W-12-22)
88 87 89
DRIVER DOOR UNLOCK RELAY
90 86
83 82 84
DOOR LOCK RELAY
85 81
79 77 78
DOOR UNLOCK RELAY
76 80
7 C6
3 C6
4 C6
5 C6
12 C7
11 C7
10 C7
P55 16 DB
P33 16 OR
P33 16 OR
P33 16 OR
P34 16 PK/BK
P34 16 PK/BK
A
TO C304
(8W-61-4)
B
TO C304
(8W-61-4)
Z1 14 BK
G300
(8W-15-12)
S303
(8W-12-23)
S304
(8W-12-23)
P33 16 OR
P33 16 OR
P34 16 PK/BK
P34 16 PK/BK
10 C300
3 C300
C
TO C305
(8W-61-4)
3 C302
10 C302
D
TO C305
(8W-61-4)
P55 16 DB
P33 16 OR
P33 16 OR
P34 16 PK/BK
3 4
4 3
M
LEFT FRONT DOOR AJAR SWITCH/ LOCK MOTOR
M
RIGHT FRONT DOOR AJAR SWITCH/ LOCK MOTOR
13
15
19
DRIVER DOOR UNLOCK RELAY CONTROL
DOOR LOCK RELAY CONTROL
DOOR UNLOCK RELAY CONTROL
BODY CONTROL MODULE (IN JB)
(8W-45-10)

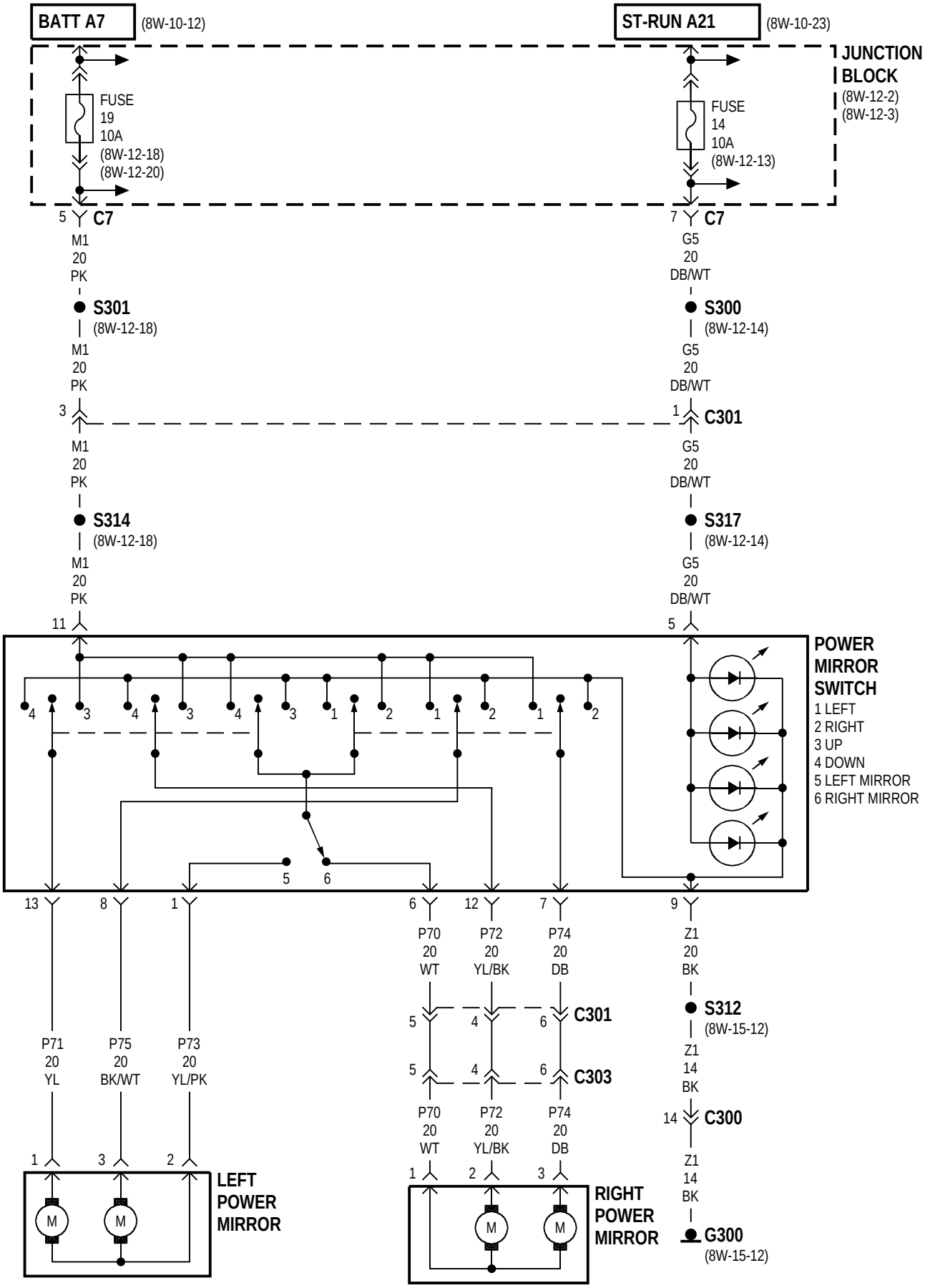

FROM JUNCTION BLOCK (8W-61-3)
FROM JUNCTION BLOCK (8W-61-3)
FROM S303 (8W-61-3)
FROM S304 (8W-61-3)
A
B
C
D
C304
C305
P33 16 OR
P34 16 PK/BK
LEFT REAR DOOR AJAR SWITCH/ LOCK MOTOR
RIGHT REAR DOOR AJAR SWITCH/ LOCK MOTOR
G74 20 TN/RD
Z1 20 BK
C200
G300 (8W-15-12)
G301 (8W-15-14)
LEFT FRONT DOOR AJAR SWITCH/ LOCK MOTOR
RIGHT FRONT DOOR AJAR SWITCH/ LOCK MOTOR
G75 20 TN
C301
S312 (8W-15-12)
Z1 14 BK
C300
C303
S311 (8W-15-14)
C302
C4
DOOR AJAR SWITCH SENSE
LEFT DOOR AJAR SWITCH SENSE
RIGHT DOOR AJAR SWITCH SENSE
BODY CONTROL MODULE (8W-45-9)


BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
19
10A
(8W-12-18)
(8W-12-20)
BODY CONTROL MODULE
(8W-45-10)
DECKLID RELEASE SOLENOID
8
8
C4
2
C7
M1
18
PK
P2
20
BK/WT
INSTRUMENT CLUSTER
(8W-40-3)
DECKLID RELEASE SWITCH SENSE
9
C2
G78
20
TN/BK
S204
(8W-70-4)
2
C311
14
C200
M1
20
PK
P2
20
BK/WT
G78
20
TN/BK
S307
(8W-44-3)
2
TRUNK RELEASE SWITCH
1
G78
20
TN/BK
1
C311
G78
20
TN/BK
P1
20
BK/WT
3
2
TRUNK RELEASE SOLENOID/ AJAR SWITCH
1
Z1
20
BK
1
C1
DECKLID RELEASE SWITCH OUTPUT
BODY CONTROL MODULE
(8W-45-12)
S405
(8W-15-15)
Z1
18
BK
G400
(8W-15-15)

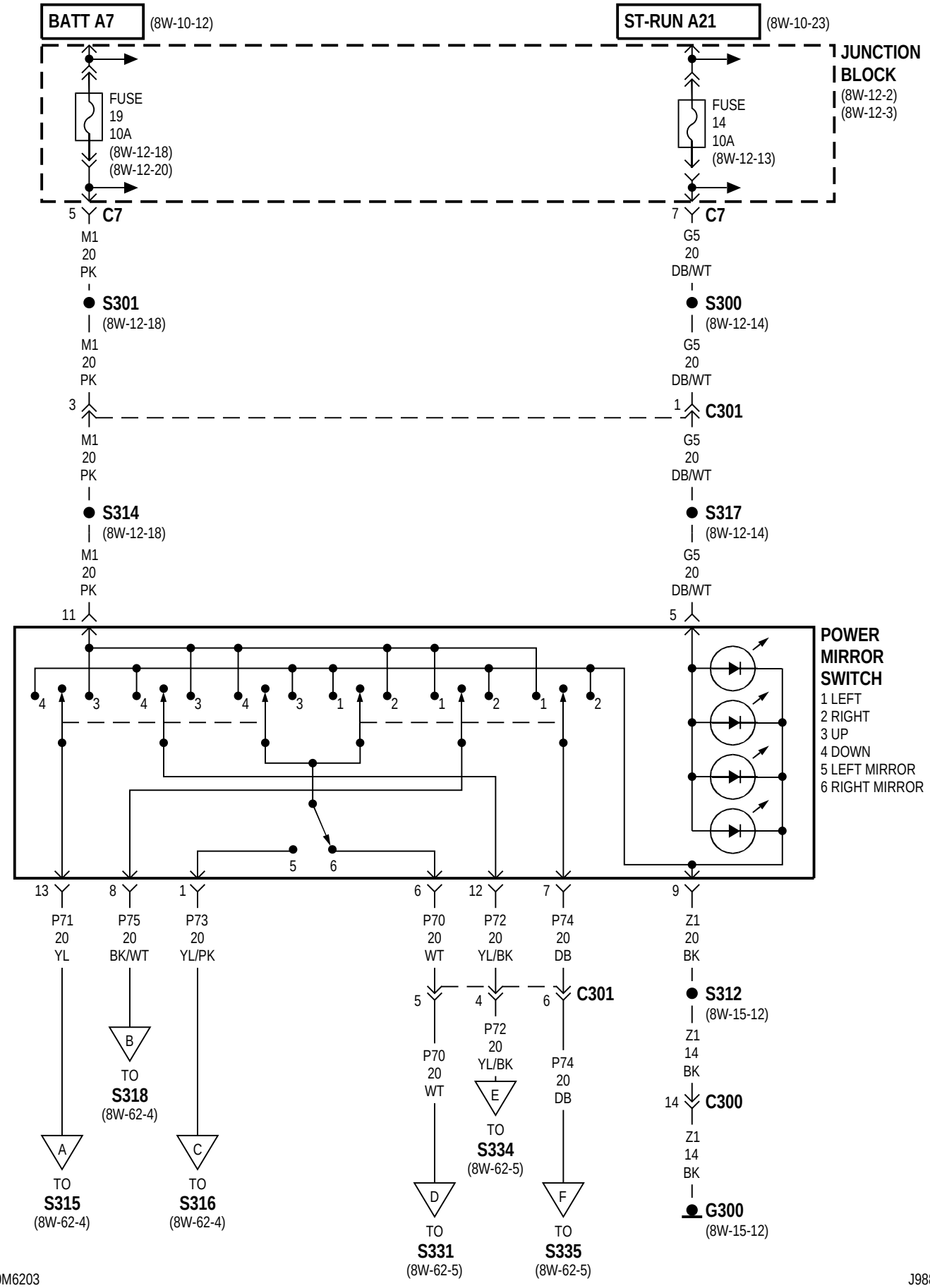
8W-62 POWER MIRRORS

Component	Page
Fuse 14 (JB)	8W-62-2, 3
Fuse 19 (JB)	8W-62-2, 3
G300	8W-62-2, 3, 6, 7
G301	8W-62-6
Junction Block	8W-62-2, 3
Left Power Mirror	8W-62-2, 4, 6
Memory Heated Seat/Mirror Module	8W-62-4, 5, 7
Memory Set Switch	8W-62-7
Power Mirror Switch	8W-62-2, 3
Rear Window Defogger Relay	8W-62-6
Rear Window Defogger/Heated Mirror Fuse	8W-62-6
Right Power Mirror	8W-62-2, 5, 6

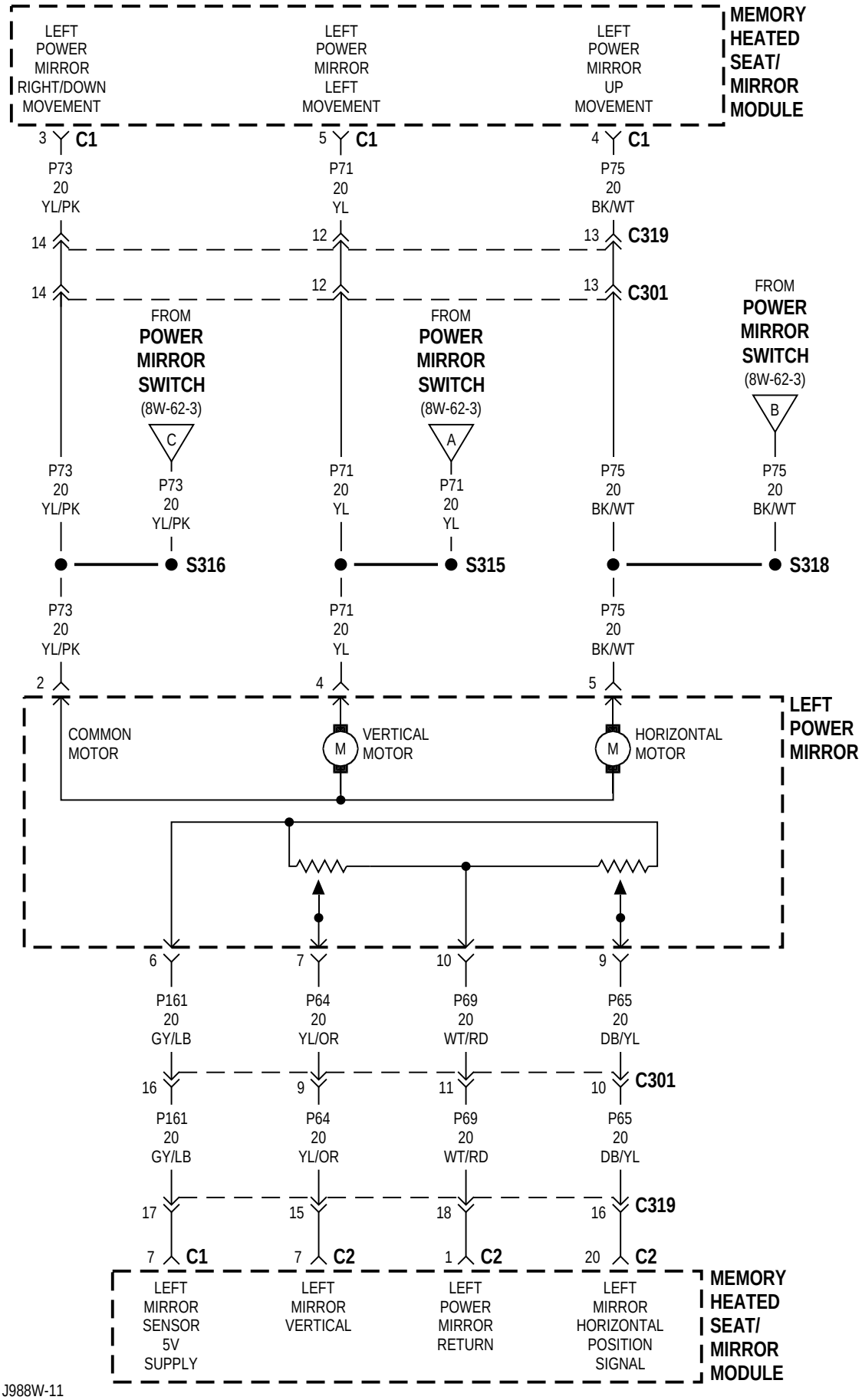
BASE


BATT A7
(8W-10-12)
ST-RUN A21
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 19 10A
(8W-12-18)
(8W-12-20)
FUSE 14 10A
(8W-12-13)
5 C7
M1 20 PK
7 C7
G5 20 DB/WT
S301
(8W-12-18)
S300
(8W-12-14)
3 M1 20 PK
1 C301
G5 20 DB/WT
S314
(8W-12-18)
S317
(8W-12-14)
11
5
POWER MIRROR SWITCH
1 LEFT
2 RIGHT
3 UP
4 DOWN
5 LEFT MIRROR
6 RIGHT MIRROR
13
8
1
6
12
7
9
P71 20 YL
P75 20 BK/WT
P73 20 YL/PK
P70 20 WT
P72 20 YL/BK
P74 20 DB
Z1 20 BK
C301
C303
S312
(8W-15-12)
Z1 14 BK
C300
G300
(8W-15-12)
LEFT POWER MIRROR
RIGHT POWER MIRROR
M

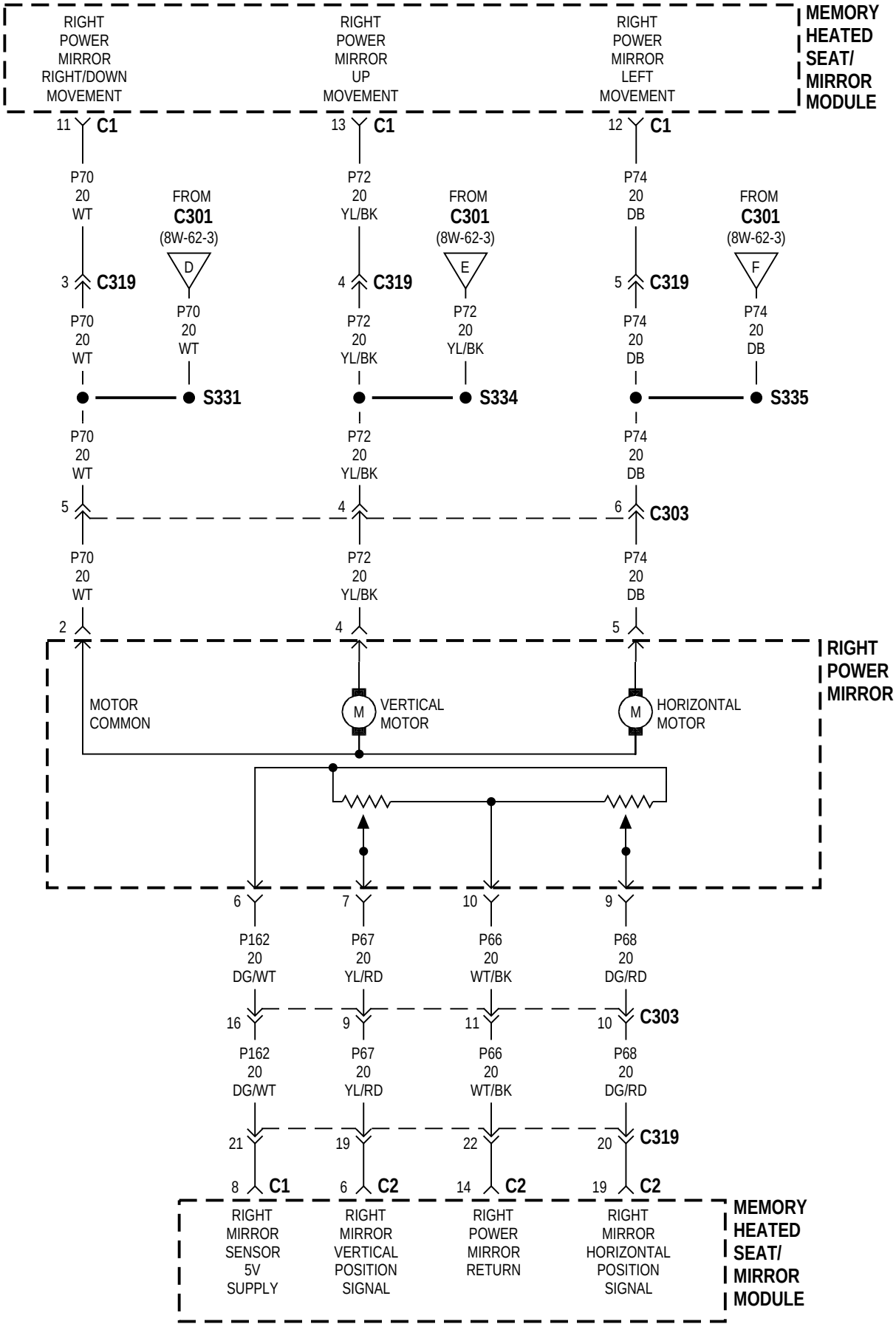
MEMORY/HEATED

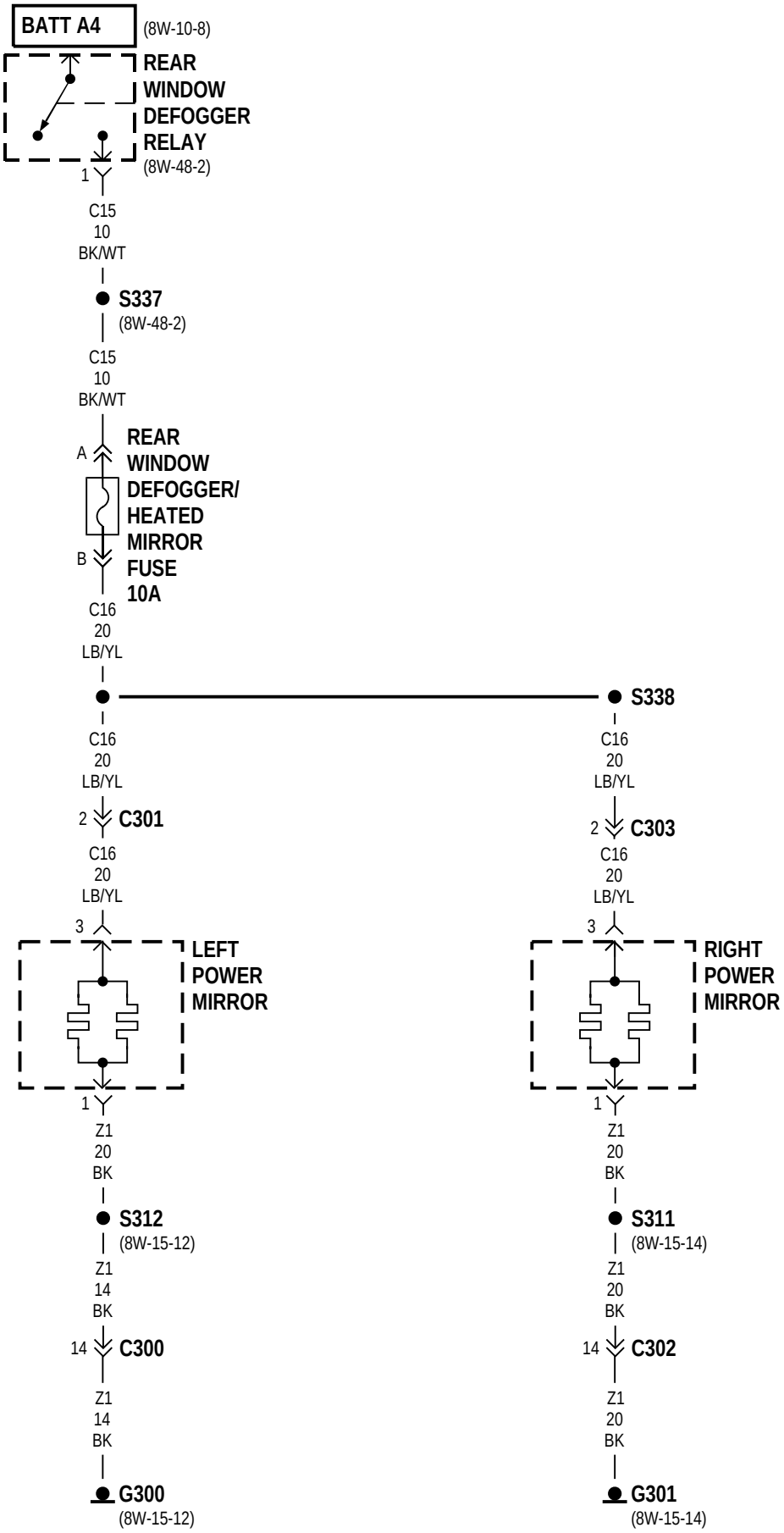


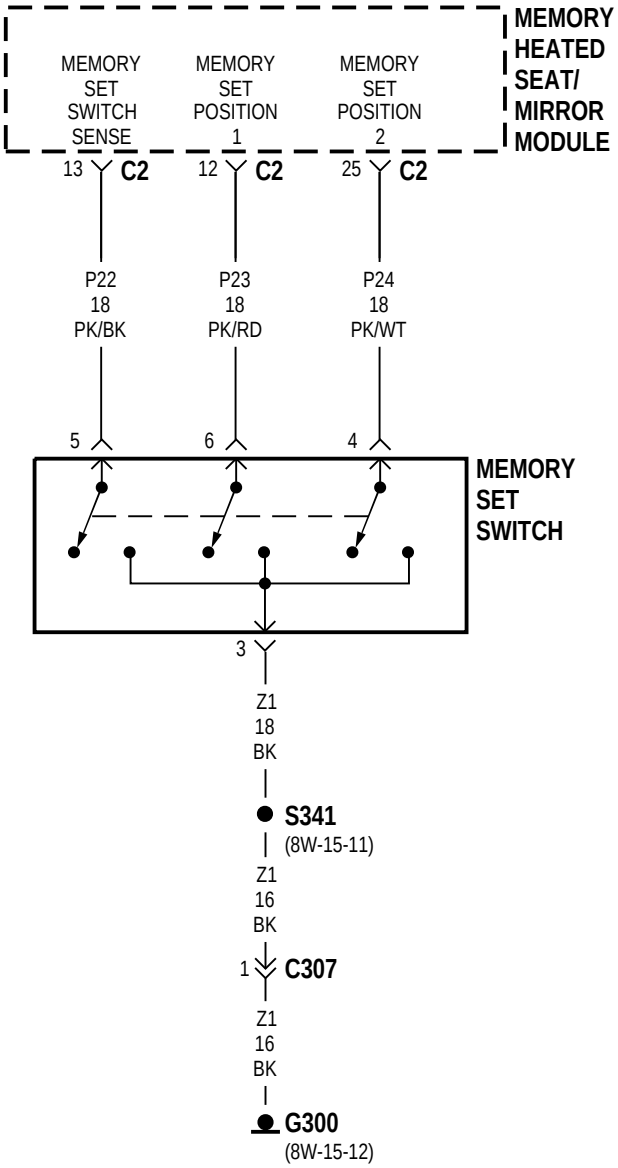
MEMORY/HEATED



MEMORY/HEATED

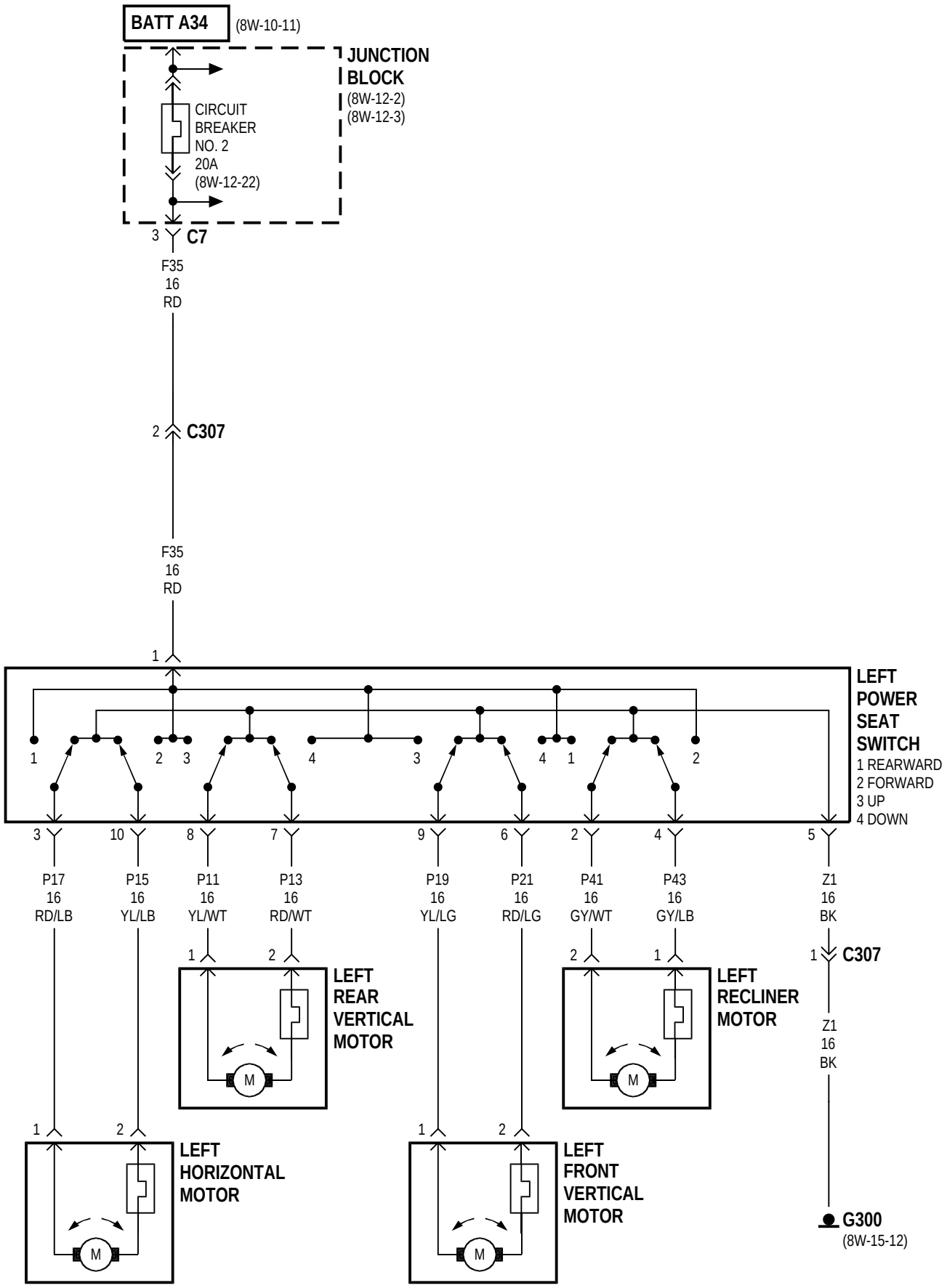


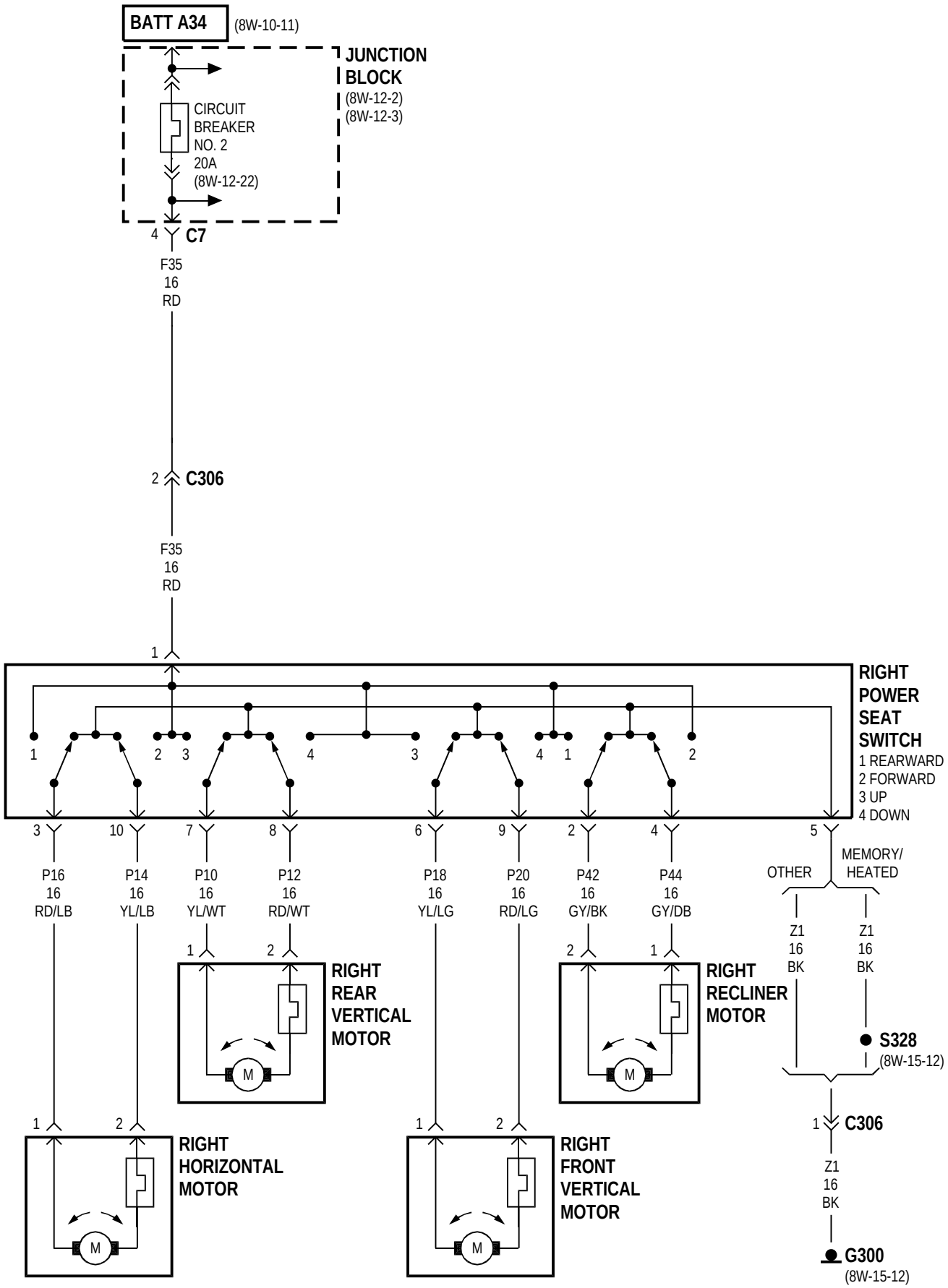

BATT A4
(8W-10-8)
REAR WINDOW DEFOGGER RELAY
(8W-48-2)
1
C15
10
BK/WT
S337
(8W-48-2)
C15
10
BK/WT
A
REAR WINDOW DEFOGGER/ HEATED MIRROR FUSE 10A
B
C16
20
LB/YL
S338
C16
20
LB/YL
2
C301
C16
20
LB/YL
3
LEFT POWER MIRROR
1
Z1
20
BK
S312
(8W-15-12)
Z1
14
BK
14
C300
Z1
14
BK
G300
(8W-15-12)
C16
20
LB/YL
2
C303
C16
20
LB/YL
3
RIGHT POWER MIRROR
1
Z1
20
BK
S311
(8W-15-14)
Z1
20
BK
14
C302
Z1
20
BK
G301
(8W-15-14)

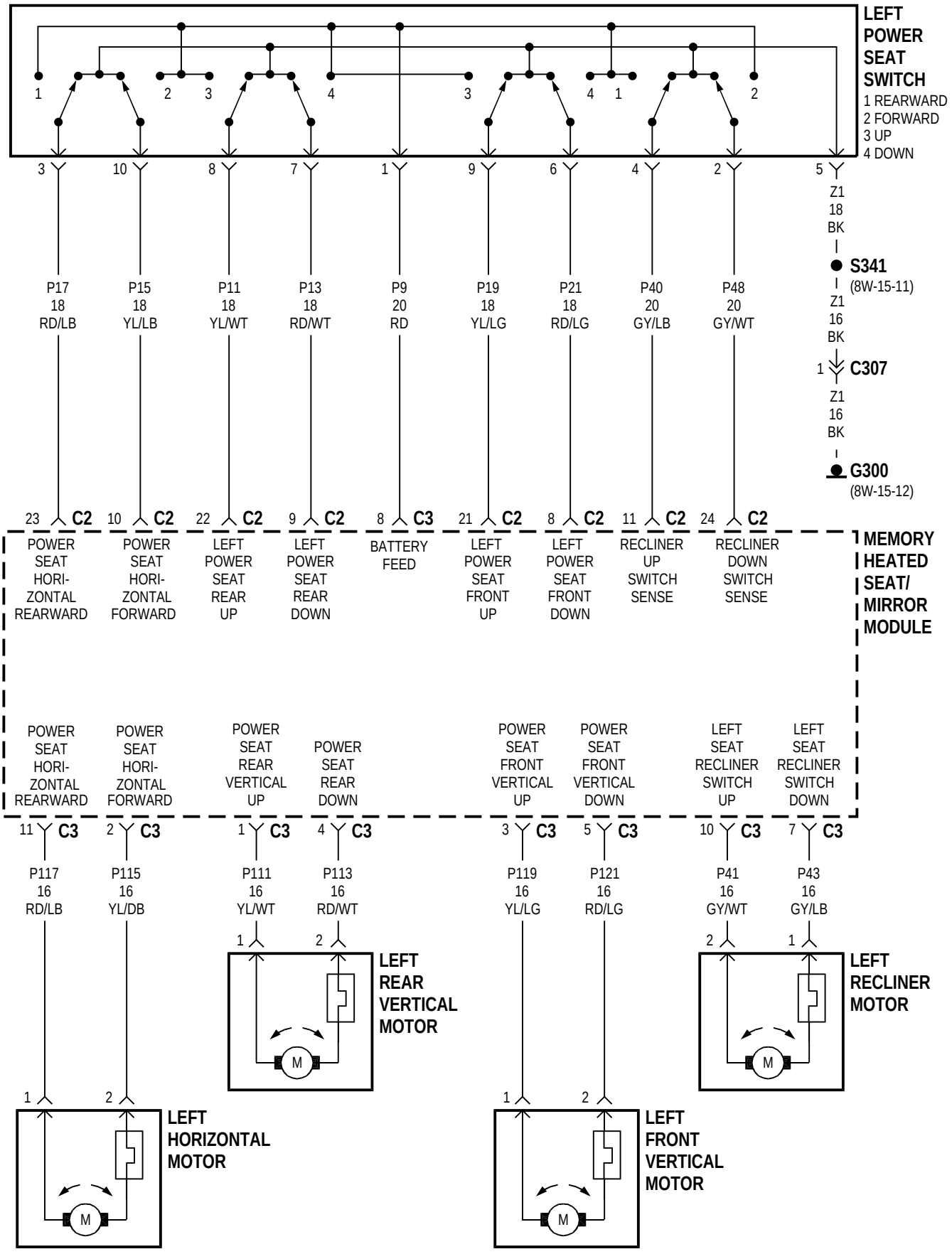

MEMORY HEATED SEAT/ MIRROR MODULE
MEMORY SET SWITCH SENSE
MEMORY SET POSITION 1
MEMORY SET POSITION 2
13 C2
12 C2
25 C2
P22 18 PK/BK
P23 18 PK/RD
P24 18 PK/WT
5
6
4
MEMORY SET SWITCH
3
Z1 18 BK
S341
(8W-15-11)
Z1 16 BK
1 C307
Z1 16 BK
G300
(8W-15-12)

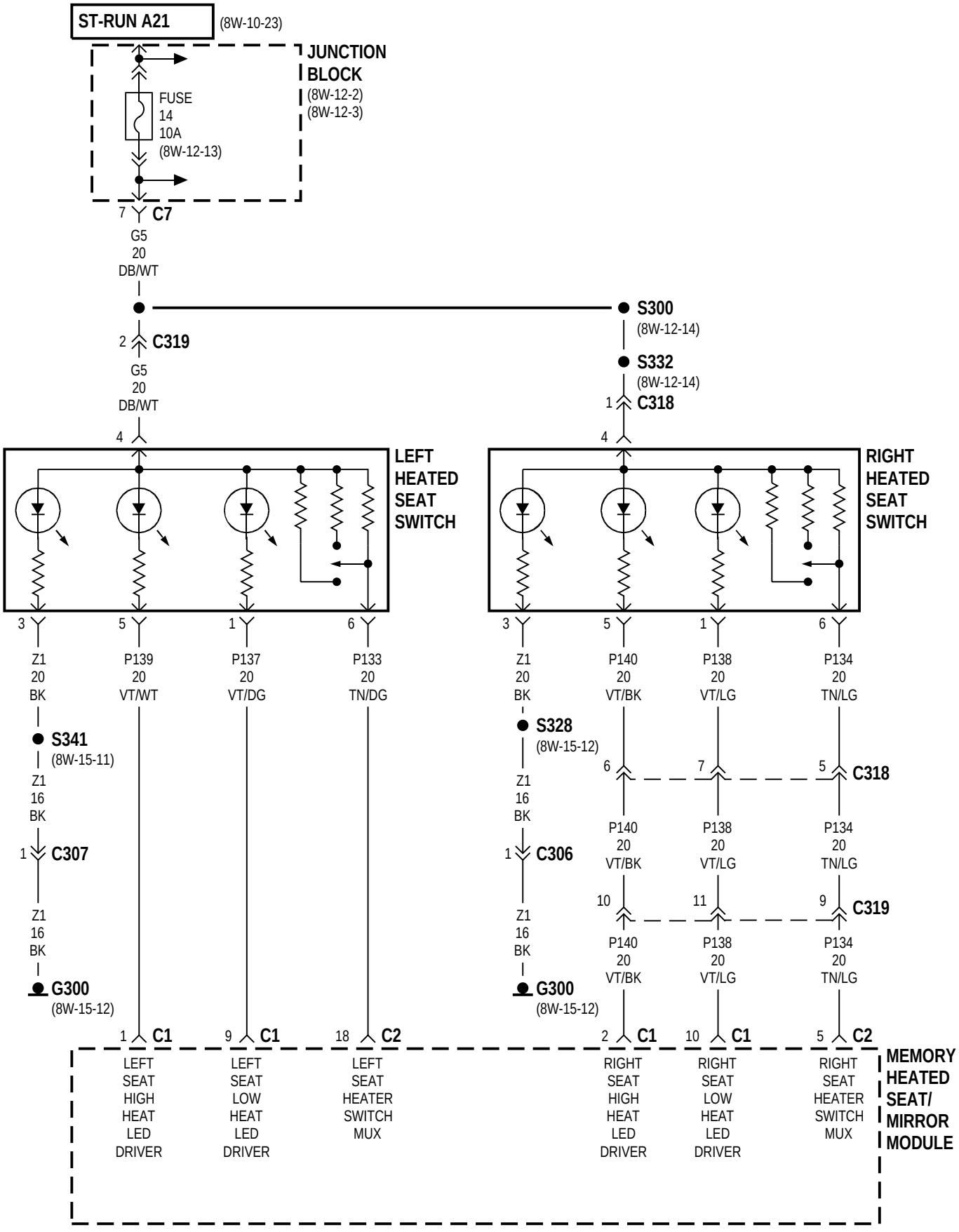
8W-63 POWER SEATS

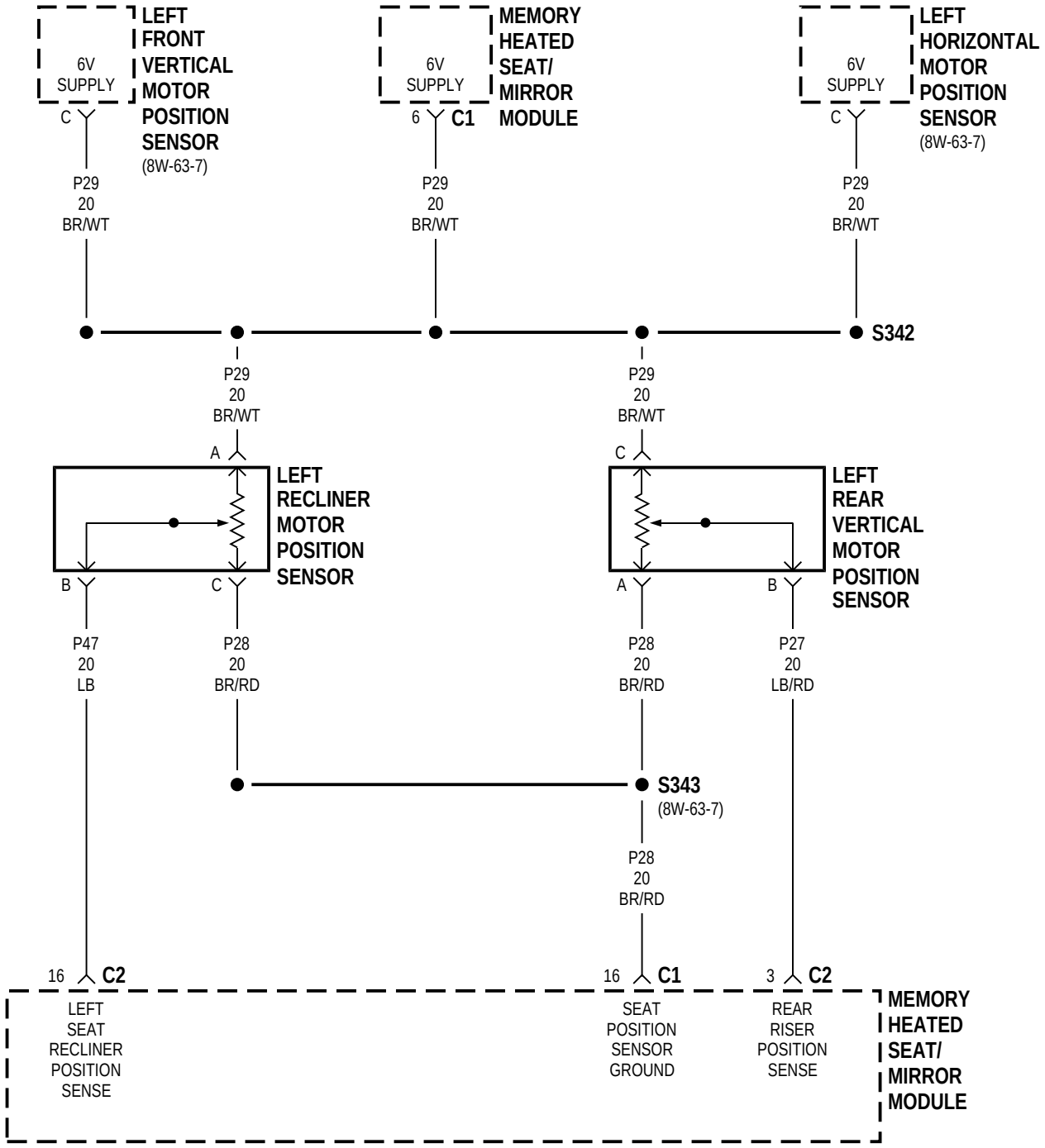
Component	Page
Body Control Module	8W-63-8
Circuit Breaker No. 2 (JB)	8W-63-2, 3, 8
Fuse 14 (JB)	8W-63-5
G300	8W-63-2, 3, 4, 5, 8
Junction Block	8W-63-2, 3, 5, 8
Left Front Vertical Motor	8W-63-2, 4
Left Front Vertical Motor Position Sensor	8W-63-6, 7
Left Heated Recliner	8W-63-8
Left Heated Seat	8W-63-8
Left Heated Seat Switch	8W-63-5
Left Horizontal Motor	8W-63-2, 4
Left Horizontal Motor Position Sensor	8W-63-6, 7
Left Power Seat Switch	8W-63-2, 4
Left Rear Vertical Motor	8W-63-2, 4
Left Rear Vertical Motor Position Sensor	8W-63-6, 7
Left Recliner Motor	8W-63-2, 4
Left Recliner Motor Position Sensor	8W-63-6, 7
Memory Heated Seat/Mirror Module	8W-63-4, 5, 6, 7, 8
Right Front Vertical Motor	8W-63-3
Right Heated Recliner	8W-63-8
Right Heated Seat	8W-63-8
Right Heated Seat Switch	8W-63-5
Right Horizontal Motor	8W-63-3
Right Power Seat Switch	8W-63-3
Right Rear Vertical Motor	8W-63-3
Right Recliner Motor	8W-63-3

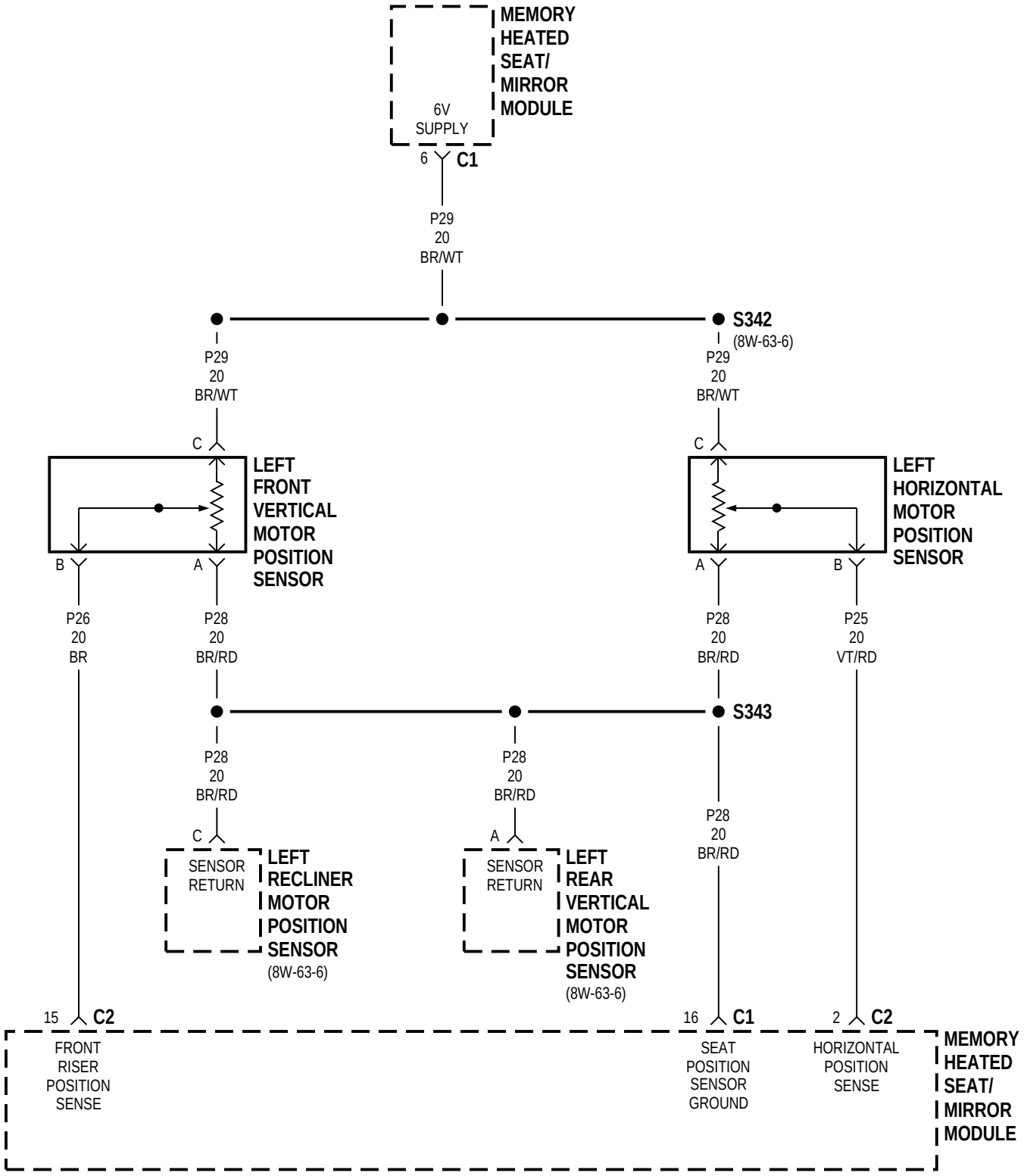

BATT A34
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
CIRCUIT BREAKER NO. 2 20A
(8W-12-22)
3 C7
F35 16 RD
2 C307
F35 16 RD
1
LEFT POWER SEAT SWITCH
1 REARWARD
2 FORWARD
3 UP
4 DOWN
3 10 8 7 9 6 2 4 5
P17 16 RD/LB
P15 16 YL/LB
P11 16 YL/WT
P13 16 RD/WT
P19 16 YL/LG
P21 16 RD/LG
P41 16 GY/WT
P43 16 GY/LB
Z1 16 BK
LEFT REAR VERTICAL MOTOR
LEFT RECLINER MOTOR
LEFT HORIZONTAL MOTOR
LEFT FRONT VERTICAL MOTOR
M
1 C307
Z1 16 BK
G300
(8W-15-12)

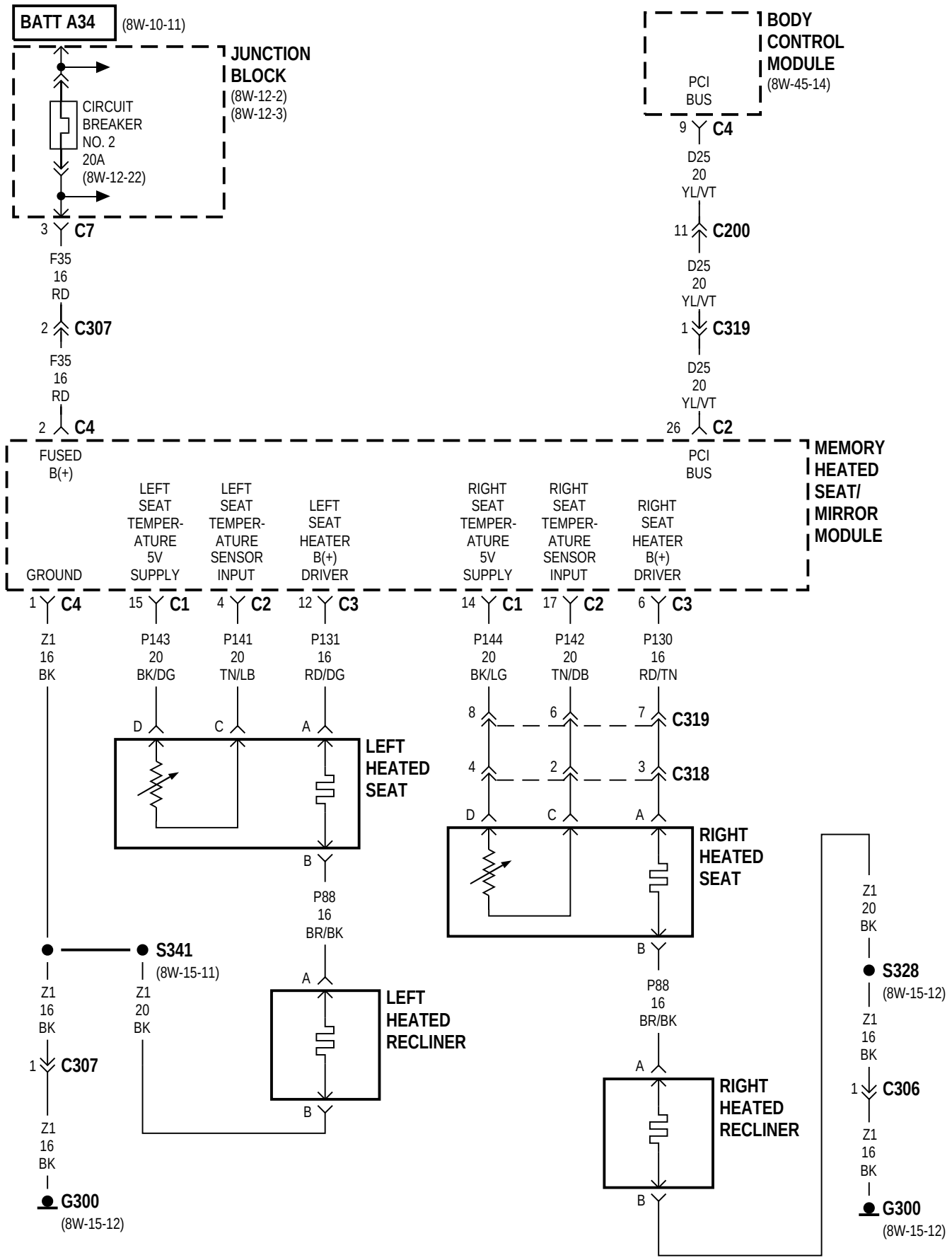

BATT A34
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
CIRCUIT BREAKER NO. 2 20A
(8W-12-22)
4 C7
F35 16 RD
2 C306
F35 16 RD
1
RIGHT POWER SEAT SWITCH
1 REARWARD
2 FORWARD
3 UP
4 DOWN
3 10 7 8 6 9 2 4 5
P16 16 RD/LB
P14 16 YL/LB
P10 16 YL/WT
P12 16 RD/WT
P18 16 YL/LG
P20 16 RD/LG
P42 16 GY/BK
P44 16 GY/DB
OTHER
MEMORY/ HEATED
Z1 16 BK
Z1 16 BK
RIGHT REAR VERTICAL MOTOR
RIGHT RECLINER MOTOR
RIGHT HORIZONTAL MOTOR
RIGHT FRONT VERTICAL MOTOR
M
S328
(8W-15-12)
1 C306
Z1 16 BK
G300
(8W-15-12)


LEFT POWER SEAT SWITCH
1 REARWARD
2 FORWARD
3 UP
4 DOWN
1 2 3 4 3 4 1 2
3 10 8 7 1 9 6 4 2 5
Z1 18 BK
S341
(8W-15-11)
Z1 16 BK
1 C307
Z1 16 BK
G300
(8W-15-12)
P17 18 RD/LB
P15 18 YL/LB
P11 18 YL/WT
P13 18 RD/WT
P9 20 RD
P19 18 YL/LG
P21 18 RD/LG
P40 20 GY/LB
P48 20 GY/WT
23 C2 POWER SEAT HORI-ZONTAL REARWARD
10 C2 POWER SEAT HORI-ZONTAL FORWARD
22 C2 LEFT POWER SEAT REAR UP
9 C2 LEFT POWER SEAT REAR DOWN
8 C3 BATTERY FEED
21 C2 LEFT POWER SEAT FRONT UP
8 C2 LEFT POWER SEAT FRONT DOWN
11 C2 RECLINER UP SWITCH SENSE
24 C2 RECLINER DOWN SWITCH SENSE
MEMORY HEATED SEAT/ MIRROR MODULE
POWER SEAT HORI-ZONTAL REARWARD
POWER SEAT HORI-ZONTAL FORWARD
POWER SEAT REAR VERTICAL UP
POWER SEAT REAR DOWN
POWER SEAT FRONT VERTICAL UP
POWER SEAT FRONT VERTICAL DOWN
LEFT SEAT RECLINER SWITCH UP
LEFT SEAT RECLINER SWITCH DOWN
11 C3 2 C3 1 C3 4 C3 3 C3 5 C3 10 C3 7 C3
P117 16 RD/LB
P115 16 YL/DB
P111 16 YL/WT
P113 16 RD/WT
P119 16 YL/LG
P121 16 RD/LG
P41 16 GY/WT
P43 16 GY/LB
LEFT REAR VERTICAL MOTOR
LEFT RECLINER MOTOR
LEFT HORIZONTAL MOTOR
LEFT FRONT VERTICAL MOTOR
M


ST-RUN A21
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 14 10A
(8W-12-13)
7 C7
G5 20 DB/WT
S300
(8W-12-14)
2 C319
G5 20 DB/WT
S332
(8W-12-14)
1 C318
4
4
LEFT HEATED SEAT SWITCH
RIGHT HEATED SEAT SWITCH
3 5 1 6
3 5 1 6
Z1 20 BK
P139 20 VT/WT
P137 20 VT/DG
P133 20 TN/DG
Z1 20 BK
P140 20 VT/BK
P138 20 VT/LG
P134 20 TN/LG
S341
(8W-15-11)
Z1 16 BK
1 C307
Z1 16 BK
G300
(8W-15-12)
S328
(8W-15-12)
6 7 5 C318
Z1 16 BK
1 C306
P140 20 VT/BK
P138 20 VT/LG
P134 20 TN/LG
10 11 9 C319
Z1 16 BK
G300
(8W-15-12)
P140 20 VT/BK
P138 20 VT/LG
P134 20 TN/LG
1 C1
9 C1
18 C2
2 C1
10 C1
5 C2
LEFT SEAT HIGH HEAT LED DRIVER
LEFT SEAT LOW HEAT LED DRIVER
LEFT SEAT HEATER SWITCH MUX
RIGHT SEAT HIGH HEAT LED DRIVER
RIGHT SEAT LOW HEAT LED DRIVER
RIGHT SEAT HEATER SWITCH MUX
MEMORY HEATED SEAT/ MIRROR MODULE

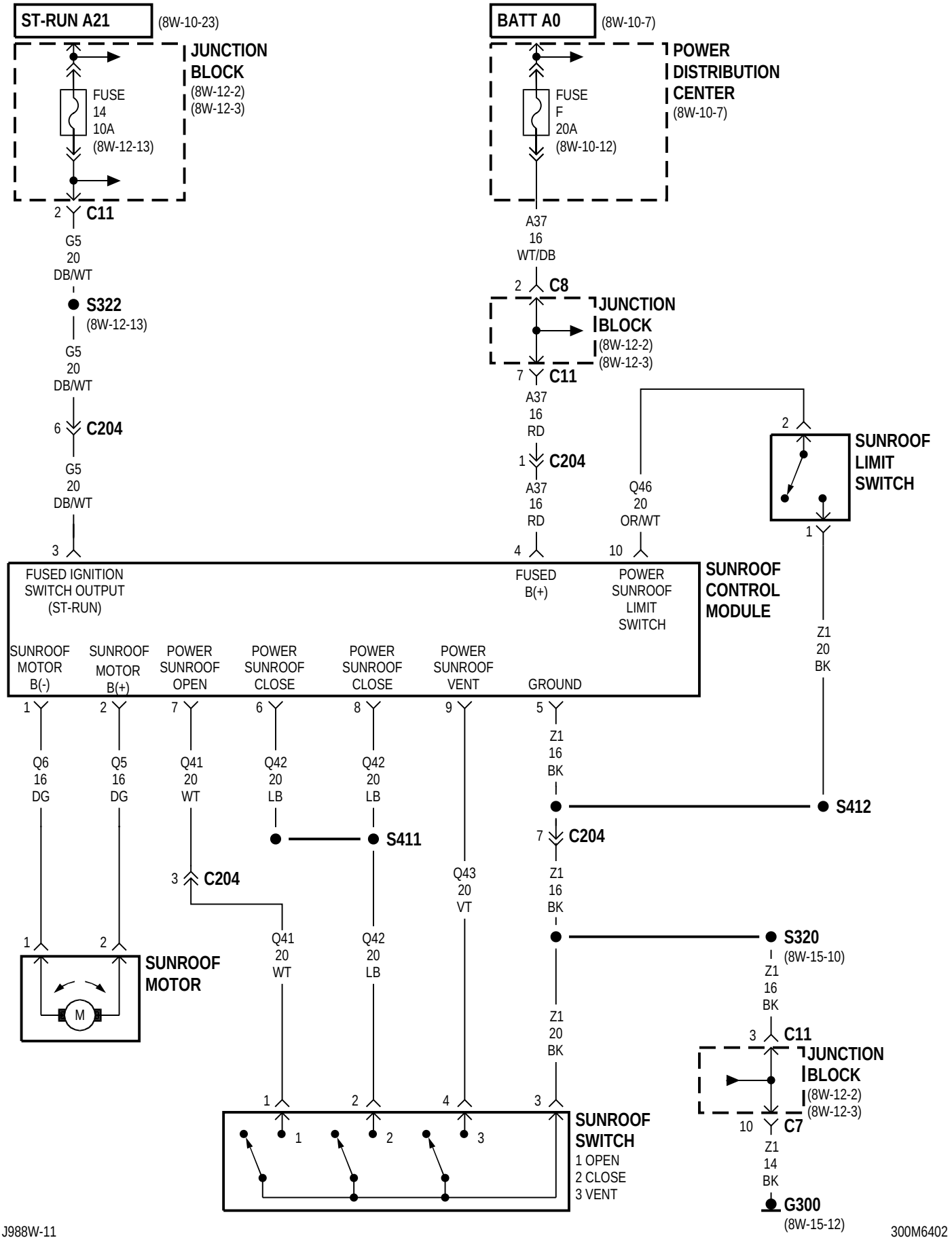

LEFT FRONT VERTICAL MOTOR POSITION SENSOR
(8W-63-7)
6V SUPPLY
C
P29
20
BR/WT
MEMORY HEATED SEAT/ MIRROR MODULE
6V SUPPLY
6
C1
P29
20
BR/WT
LEFT HORIZONTAL MOTOR POSITION SENSOR
(8W-63-7)
6V SUPPLY
C
P29
20
BR/WT
S342
P29
20
BR/WT
A
LEFT RECLINER MOTOR POSITION SENSOR
B
C
P47
20
LB
P28
20
BR/RD
P29
20
BR/WT
C
LEFT REAR VERTICAL MOTOR POSITION SENSOR
A
B
P28
20
BR/RD
P27
20
LB/RD
S343
(8W-63-7)
P28
20
BR/RD
16
C2
LEFT SEAT RECLINER POSITION SENSE
16
C1
SEAT POSITION SENSOR GROUND
3
C2
REAR RISER POSITION SENSE
MEMORY HEATED SEAT/ MIRROR MODULE


MEMORY HEATED SEAT/ MIRROR MODULE
6V SUPPLY
6
C1
P29
20
BR/WT
S342
(8W-63-6)
P29
20
BR/WT
C
LEFT FRONT VERTICAL MOTOR POSITION SENSOR
B
A
P26
20
BR
P28
20
BR/RD
P29
20
BR/WT
C
LEFT HORIZONTAL MOTOR POSITION SENSOR
A
B
P28
20
BR/RD
P25
20
VT/RD
S343
P28
20
BR/RD
C
SENSOR RETURN
LEFT RECLINER MOTOR POSITION SENSOR
(8W-63-6)
P28
20
BR/RD
A
SENSOR RETURN
LEFT REAR VERTICAL MOTOR POSITION SENSOR
(8W-63-6)
P28
20
BR/RD
15
C2
FRONT RISER POSITION SENSE
16
C1
SEAT POSITION SENSOR GROUND
2
C2
HORIZONTAL POSITION SENSE
MEMORY HEATED SEAT/ MIRROR MODULE


BATT A34
(8W-10-11)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
CIRCUIT BREAKER NO. 2 20A
(8W-12-22)
3 C7
F35 16 RD
2 C307
F35 16 RD
2 C4
FUSED B(+)
BODY CONTROL MODULE
(8W-45-14)
PCI BUS
9 C4
D25 20 YL/VT
11 C200
D25 20 YL/VT
1 C319
D25 20 YL/VT
26 C2
PCI BUS
MEMORY HEATED SEAT/ MIRROR MODULE
GROUND
LEFT SEAT TEMPER-ATURE 5V SUPPLY
LEFT SEAT TEMPER-ATURE SENSOR INPUT
LEFT SEAT HEATER B(+) DRIVER
RIGHT SEAT TEMPER-ATURE 5V SUPPLY
RIGHT SEAT TEMPER-ATURE SENSOR INPUT
RIGHT SEAT HEATER B(+) DRIVER
1 C4
15 C1
4 C2
12 C3
14 C1
17 C2
6 C3
Z1 16 BK
P143 20 BK/DG
P141 20 TN/LB
P131 16 RD/DG
P144 20 BK/LG
P142 20 TN/DB
P130 16 RD/TN
8 6 7 C319
4 2 3 C318
D C A
LEFT HEATED SEAT
RIGHT HEATED SEAT
B
P88 16 BR/BK
A
LEFT HEATED RECLINER
RIGHT HEATED RECLINER
S341
(8W-15-11)
Z1 16 BK
Z1 20 BK
1 C307
Z1 16 BK
G300
(8W-15-12)
Z1 20 BK
S328
(8W-15-12)
Z1 16 BK
1 C306
Z1 16 BK
G300
(8W-15-12)

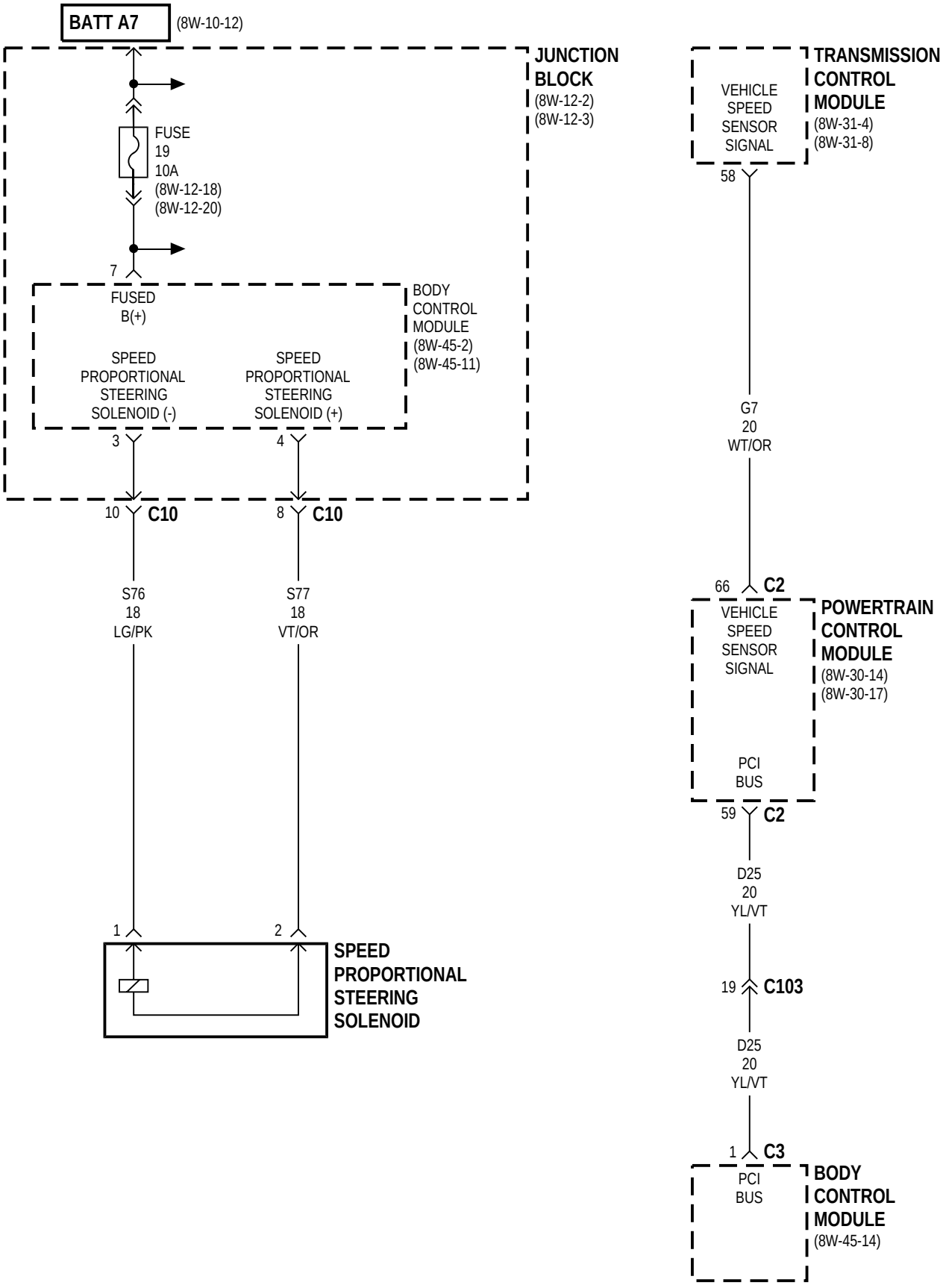
8W-64 POWER SUNROOF

Component	Page
Fuse 14 (JB)	8W-64-2
Fuse F (PDC)	8W-64-2
G300	8W-64-2
Junction Block	8W-64-2
Power Distribution Center	8W-64-2
Sunroof Control Module	8W-64-2
Sunroof Limit Switch	8W-64-2
Sunroof Motor	8W-64-2
Sunroof Switch	8W-64-2


ST-RUN A21
(8W-10-23)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE 14 10A
(8W-12-13)
2 C11
G5 20 DB/WT
S322
(8W-12-13)
G5 20 DB/WT
6 C204
G5 20 DB/WT
3
BATT A0
(8W-10-7)
POWER DISTRIBUTION CENTER
(8W-10-7)
FUSE F 20A
(8W-10-12)
A37 16 WT/DB
2 C8
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
7 C11
A37 16 RD
1 C204
A37 16 RD
4
Q46 20 OR/WT
10
2
SUNROOF LIMIT SWITCH
1
Z1 20 BK
FUSED IGNITION SWITCH OUTPUT (ST-RUN)
FUSED B(+)
POWER SUNROOF LIMIT SWITCH
SUNROOF CONTROL MODULE
SUNROOF MOTOR B(-)
SUNROOF MOTOR B(+)
POWER SUNROOF OPEN
POWER SUNROOF CLOSE
POWER SUNROOF CLOSE
POWER SUNROOF VENT
GROUND
1
2
7
6
8
9
5
Q6 16 DG
Q5 16 DG
Q41 20 WT
Q42 20 LB
Q42 20 LB
Z1 16 BK
S412
S411
7 C204
3 C204
Q43 20 VT
Z1 16 BK
S320
(8W-15-10)
Z1 16 BK
3 C11
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
10 C7
Z1 14 BK
G300
(8W-15-12)
1
2
SUNROOF MOTOR
M
Q41 20 WT
Q42 20 LB
Z1 20 BK
1
2
4
3
1
2
3
SUNROOF SWITCH
1 OPEN
2 CLOSE
3 VENT

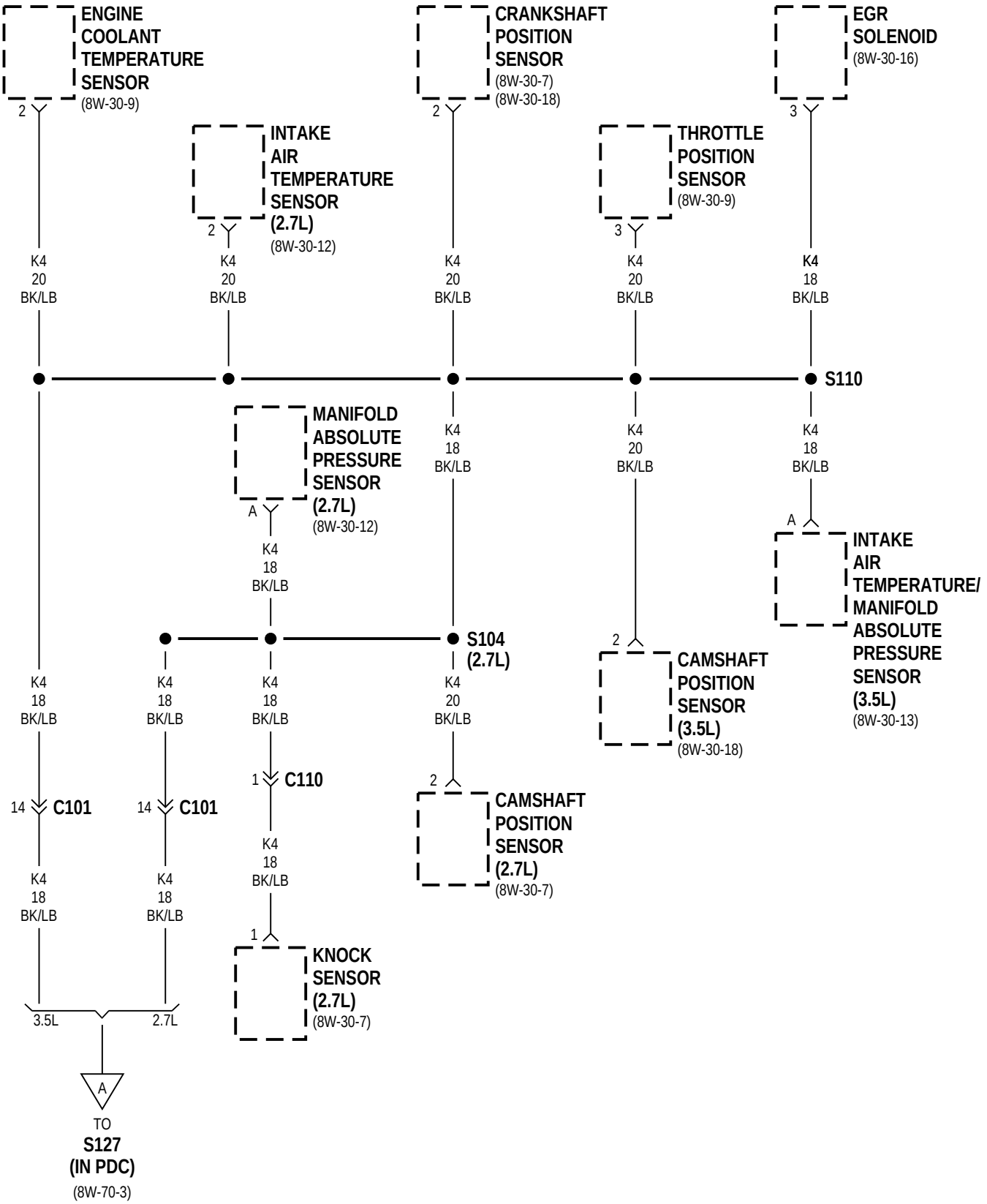
8W-65 SPEED PROPORTIONAL STEERING

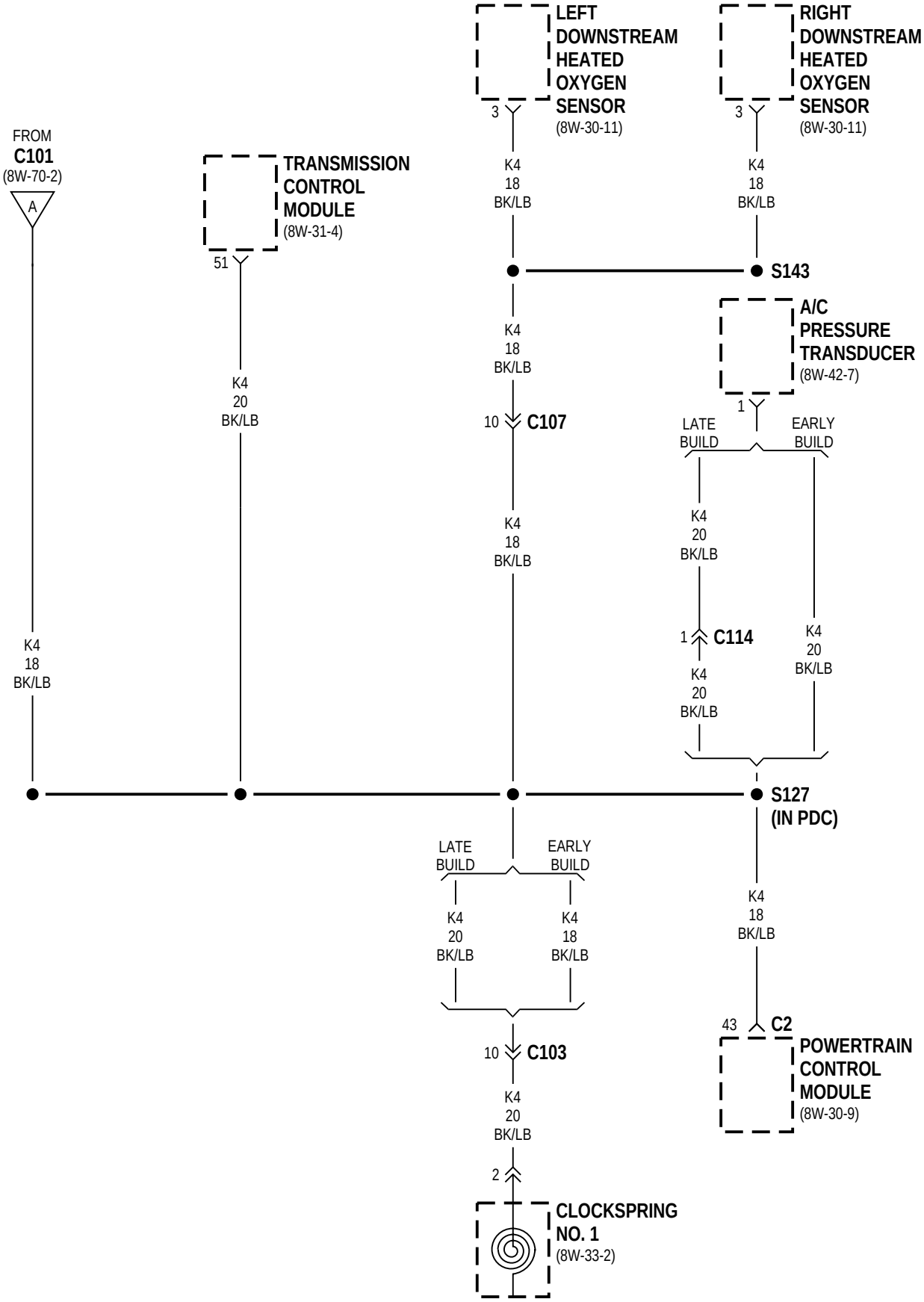
Component	Page	Component	Page
Body Control Module	8W-65-2	Powertrain Control Module	8W-65-2
Fuse 19 (JB)	8W-65-2	Speed Proportional Steering Solenoid	8W-65-2
Junction Block	8W-65-2	Transmission Control Module	8W-65-2

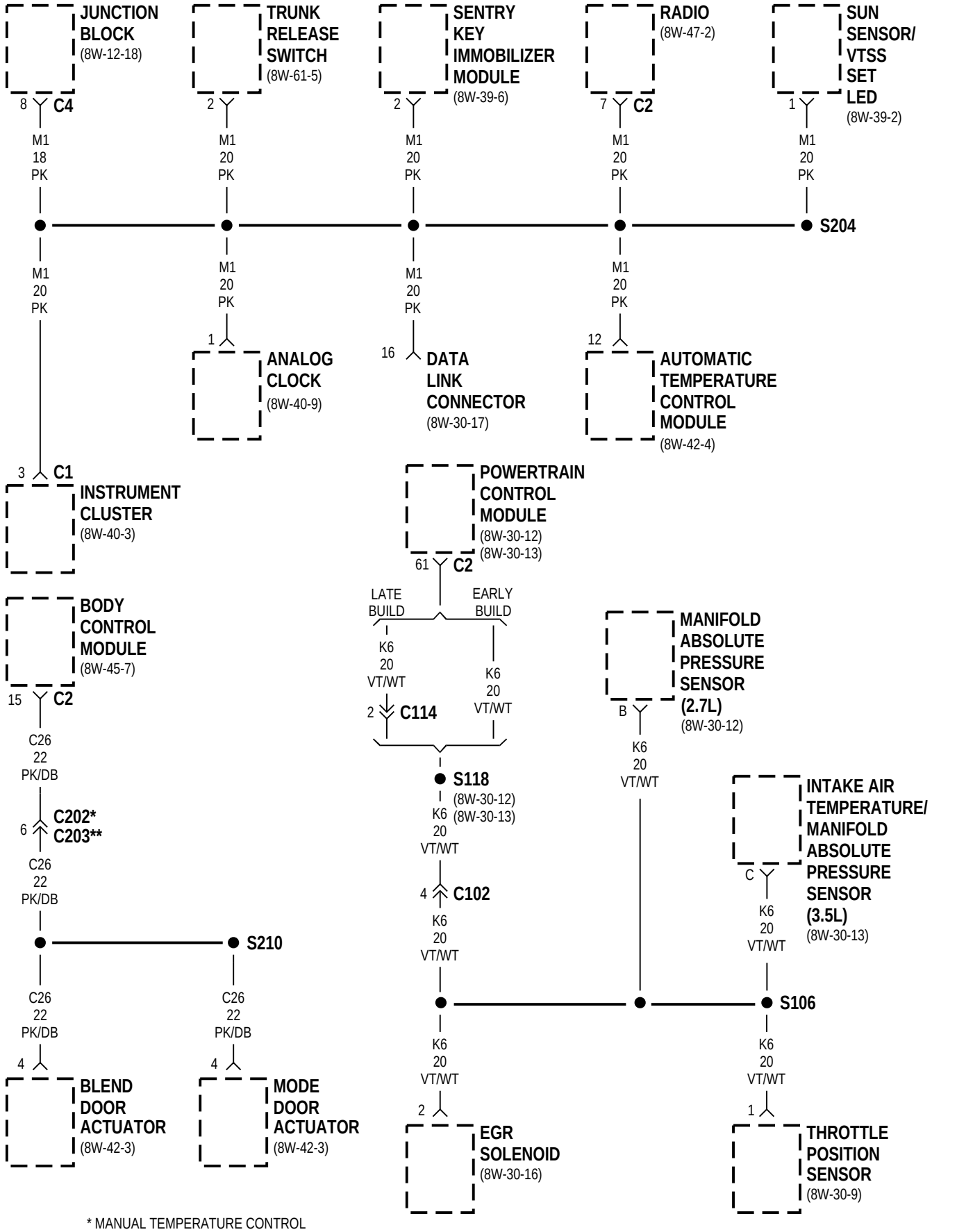

BATT A7
(8W-10-12)
JUNCTION BLOCK
(8W-12-2)
(8W-12-3)
FUSE
19
10A
(8W-12-18)
(8W-12-20)
7
FUSED B(+)
BODY CONTROL MODULE
(8W-45-2)
(8W-45-11)
SPEED PROPORTIONAL STEERING SOLENOID (-)
SPEED PROPORTIONAL STEERING SOLENOID (+)
3
4
10
C10
8
C10
S76
18
LG/PK
S77
18
VT/OR
1
2
SPEED PROPORTIONAL STEERING SOLENOID
TRANSMISSION CONTROL MODULE
(8W-31-4)
(8W-31-8)
VEHICLE SPEED SENSOR SIGNAL
58
G7
20
WT/OR
66
C2
POWERTRAIN CONTROL MODULE
(8W-30-14)
(8W-30-17)
VEHICLE SPEED SENSOR SIGNAL
PCI BUS
59
C2
D25
20
YL/VT
19
C103
D25
20
YL/VT
1
C3
PCI BUS
BODY CONTROL MODULE
(8W-45-14)

8W-70 SPLICE INFORMATION

Component	Page
S100	8W-15-4
S101	8W-10-17
S102	8W-30-10
S103	8W-10-19, 20
S104	8W-30-12
S105	8W-30-7
S106	8W-70-4
S107	8W-31-4
S108	8W-10-19
S109	8W-10-17, 18
S110	8W-70-2
S111	8W-10-17, 18
S112	8W-10-18
S113	8W-31-5
S114	8W-10-22
S115	8W-30-17
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S117	8W-12-21
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S119	8W-15-3
S120	8W-50-10
S121	8W-50-10
S122	8W-15-6
S123	8W-15-4
S124	8W-10-14
S125	8W-10-9
S127	8W-70-3
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S130	8W-50-4
S131	8W-12-10
S133	8W-12-17
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S140	8W-15-14
S141	8W-10-19, 20
S142	8W-15-4
S143	8W-30-11
S144	8W-20-2
S145	8W-20-2
S146	8W-31-3
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S151	8W-12-10
S152	8W-15-5
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S161	8W-15-2
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S324	8W-45-4
S325	8W-15-10
S326	8W-45-4
S327	8W-15-10
S328	8W-15-12
S329	8W-12-18
S330	8W-45-4
S331	8W-62-5
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S412	8W-15-10
S420	8W-15-11
S421	8W-15-11


ENGINE COOLANT TEMPERATURE SENSOR
(8W-30-9)
2
INTAKE AIR TEMPERATURE SENSOR (2.7L)
(8W-30-12)
2
CRANKSHAFT POSITION SENSOR
(8W-30-7)
(8W-30-18)
2
THROTTLE POSITION SENSOR
(8W-30-9)
3
EGR SOLENOID
(8W-30-16)
3
K4 20 BK/LB
K4 20 BK/LB
K4 20 BK/LB
K4 20 BK/LB
K4 18 BK/LB
S110
MANIFOLD ABSOLUTE PRESSURE SENSOR (2.7L)
(8W-30-12)
A
K4 18 BK/LB
K4 18 BK/LB
K4 20 BK/LB
K4 18 BK/LB
A
INTAKE AIR TEMPERATURE/ MANIFOLD ABSOLUTE PRESSURE SENSOR (3.5L)
(8W-30-13)
S104 (2.7L)
K4 18 BK/LB
K4 18 BK/LB
K4 18 BK/LB
K4 20 BK/LB
2
CAMSHAFT POSITION SENSOR (3.5L)
(8W-30-18)
14 C101
14 C101
1 C110
2
CAMSHAFT POSITION SENSOR (2.7L)
(8W-30-7)
K4 18 BK/LB
K4 18 BK/LB
K4 18 BK/LB
1
KNOCK SENSOR (2.7L)
(8W-30-7)
3.5L
2.7L
A
TO S127 (IN PDC)
(8W-70-3)

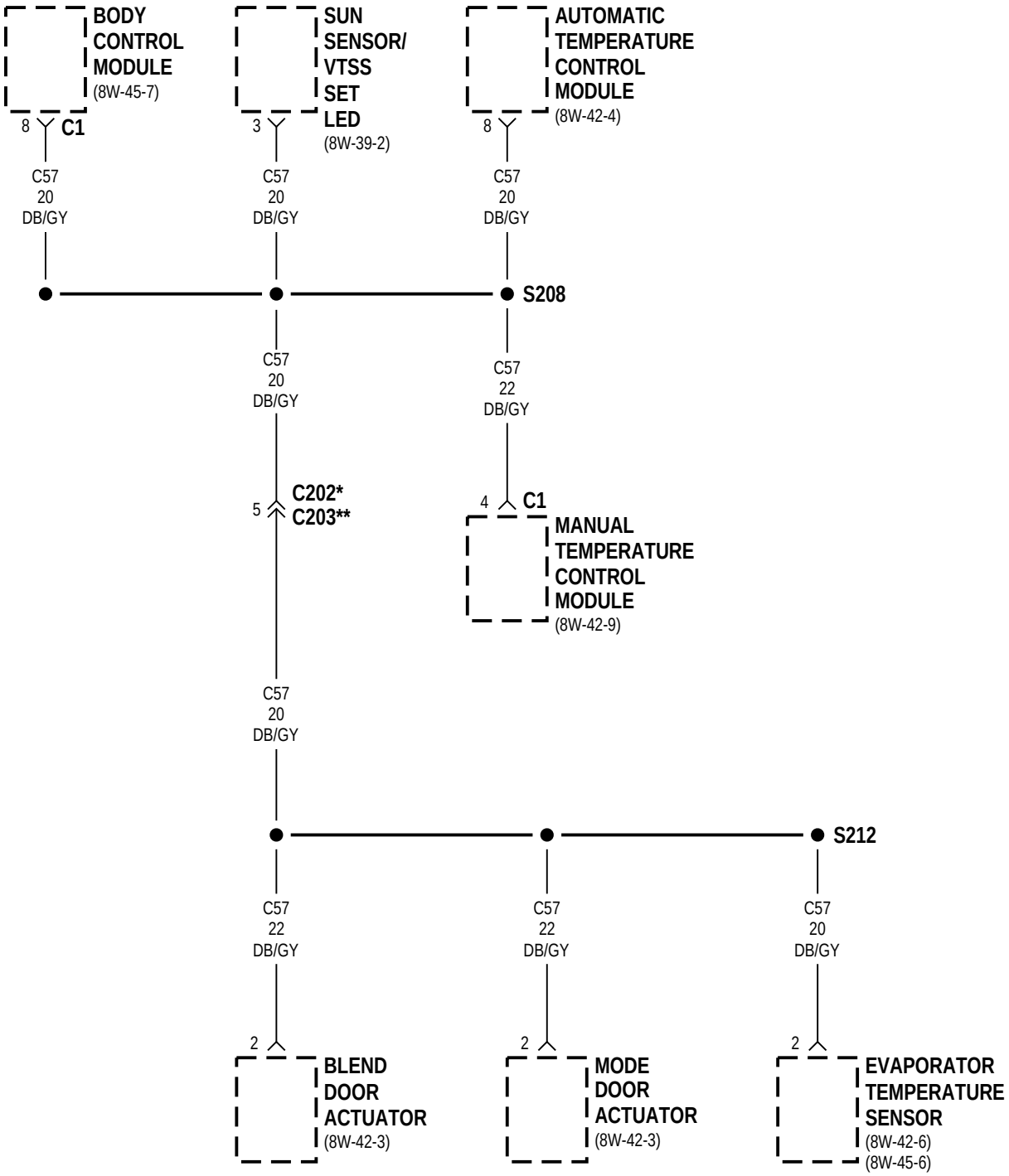

FROM
C101
(8W-70-2)
A
K4
18
BK/LB
TRANSMISSION
CONTROL
MODULE
(8W-31-4)
51
K4
20
BK/LB
LEFT
DOWNSTREAM
HEATED
OXYGEN
SENSOR
(8W-30-11)
3
K4
18
BK/LB
RIGHT
DOWNSTREAM
HEATED
OXYGEN
SENSOR
(8W-30-11)
3
K4
18
BK/LB
S143
K4
18
BK/LB
10
C107
K4
18
BK/LB
A/C
PRESSURE
TRANSDUCER
(8W-42-7)
1
LATE
BUILD
EARLY
BUILD
K4
20
BK/LB
1
C114
K4
20
BK/LB
K4
20
BK/LB
S127
(IN PDC)
LATE
BUILD
EARLY
BUILD
K4
20
BK/LB
K4
18
BK/LB
K4
18
BK/LB
43
C2
POWERTRAIN
CONTROL
MODULE
(8W-30-9)
10
C103
K4
20
BK/LB
2
CLOCKSPRING
NO. 1
(8W-33-2)



* MANUAL TEMPERATURE CONTROL
** AUTOMATIC TEMPERATURE CONTROL

J988W-11

300M7004



* MANUAL TEMPERATURE CONTROL

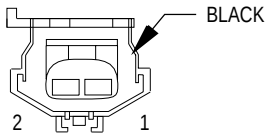
** AUTOMATIC TEMPERATURE CONTROL

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C103	8W-80-10
C104	8W-80-10
C105	8W-80-10
C016	8W-80-11
C107	8W-80-11
C108	8W-80-11
C109	8W-80-12
C110	8W-80-12
C111	8W-80-12
C112	8W-80-12
C113	8W-80-13
C114	8W-80-13
C200	8W-80-13
C201	8W-80-14
C202	8W-80-14
C203	8W-80-14
C204	8W-80-15
C300	8W-80-15
C301	8W-80-15
C302	8W-80-16
C303	8W-80-16
C304	8W-80-16
C305	8W-80-17
C306	8W-80-17
C307	8W-80-17
C308	8W-80-17
C311	8W-80-18
C312	8W-80-18
C313	8W-80-18
C314	8W-80-19
C316	8W-80-19
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Junction Block-C7	8W-80-32
Junction Block-C8	8W-80-32
Junction Block-C9	8W-80-32
Junction Block-C10	8W-80-32

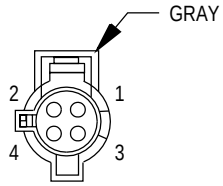
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Right Front Door Speaker	8W-80-56
Right Front Door Tweeter	8W-80-56
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Right Front Power Window Motor	8W-80-57
Right Front Power Window Switch	8W-80-57
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Right Front Vertical Motor	8W-80-57
Right Front Wheel Speed Sensor	8W-80-58
Right Headlamp Leveling Motor	8W-80-58
Right Heated Recliner	8W-80-58
Right Heated Seat	8W-80-58
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Right High Beam Headlamp	8W-80-59
Right Horizontal Motor	8W-80-59
Right Horn	8W-80-59
Right License Lamp	8W-80-59
Right Low Beam Headlamp	8W-80-59
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Component	Page
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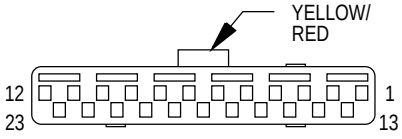
A/C COMPRESSOR CLUTCH

CAV	CIRCUIT	FUNCTION
1	C2 14DB/BK	A/C COMPRESSOR CLUTCH RELAY OUTPUT
2	Z1 14BK	GROUND



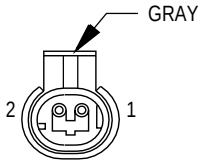
A/C PRESSURE TRANSDUCER

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

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	Z2 18BK/LG	GROUND
5	R43 18BK/LB	DRIVER AIR BAG LINE 1
6	R45 18DG/LB	DRIVER AIR BAG LINE 2
7	R44 18DG/YL	PASSENGER AIR BAG LINE 2
8	R42 18BK/YL	PASSENGER AIR BAG LINE 1
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	F14 18LG/YL	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
15	F23 18DB/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
16	-	-
17	-	-
18	-	-
19	-	-
20	-	-
21	D25 18YL/VT	PCI BUS
22	-	-
23	-	-



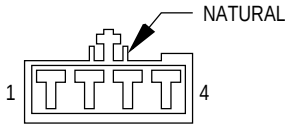
AMBIENT TEMPERATURE SENSOR (EARLY BUILD)

CAV	CIRCUIT	FUNCTION
1	C57 20DB/GY	SENSOR GROUND
2	G31 20VT/LG	AMBIENT TEMPERATURE SENSOR SIGNAL



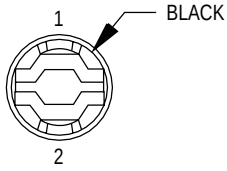
AMBIENT TEMPERATURE SENSOR (LATE BUILD)

CAV	CIRCUIT	FUNCTION
1	G31 20VT/LG	AMBIENT TEMPERATURE SENSOR SIGNAL
2	C57 20DB/GY	SENSOR GROUND



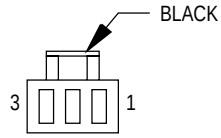
ANALOG CLOCK

CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED (B+)
2	Z2 20BK/LG	GROUND
3	E2 20OR	PANEL LAMPS FEED
4	-	-



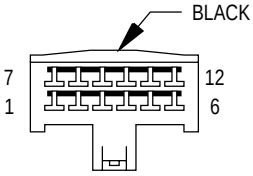
ASH RECEIVER LAMP

CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	E2 20OR	PANEL LAMPS FEED



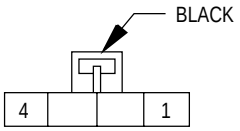
AUTOMATIC DAY/NIGHT MIRROR

CAV	CIRCUIT	FUNCTION
1	G5 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
2	Z2 20BK/LG	GROUND
3	L1 20VT/BK	BACK-UP LAMP FEED



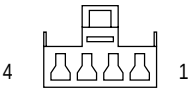
AUTOMATIC TEMPERATURE CONTROL MODULE

CAV	CIRCUIT	FUNCTION
1	Z2 20BK/LG	GROUND
2	D25 20YL/VT	PCI BUS
3	Z1 20BK	GROUND
4	E2 20OR	PANEL LAMPS FEED
5	-	-
6	-	-
7	C10 22RD/TN	IN-CAR TEMPERATURE SENSOR (+)
8	C57 20DB/GY	SENSOR GROUND
9	-	-
10	F20 20WT	FUSED IGNITION SWITCH OUTPUT (RUN)
11	C9 22YL/DG	ASPIRATOR MOTOR DRIVER
12	M1 20PK	FUSED B(+)



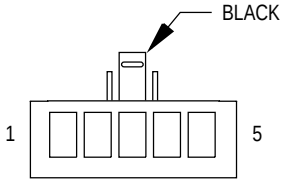
AUTOMATIC TEMPERATURE CONTROL POWER MODULE

CAV	CIRCUIT	FUNCTION
1	-	-
2	Z1 12BK	GROUND
3	C56 22RD/LG	BLOWER MOTOR CONTROL
4	C1 12DG	BLOWER MOTOR FEED



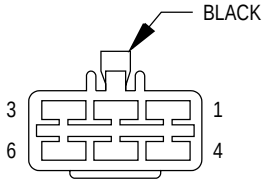
AUTOSTICK SWITCH

CAV	CIRCUIT	FUNCTION
1	T44 20YL	AUTOSTICK DOWNSHIFT SWITCH SENSE
2	T5 20LG/RD	AUTOSTICK UPSHIFT SWITCH SENSE
3	Z1 20BK	GROUND
4	F11 20RD/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)



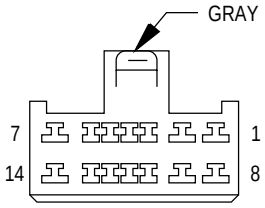
BLEND DOOR ACTUATOR

CAV	CIRCUIT	FUNCTION
1	C33 22DB/RD	BLEND AIR DOOR DRIVER
2	C57 22DB/GY	SENSOR GROUND
3	C36 22RD/WT	BLEND DOOR FEEDBACK SIGNAL
4	C26 22PK/DB	5V SUPPLY
5	C34 22BR/WT	COMMON DOOR DRIVER



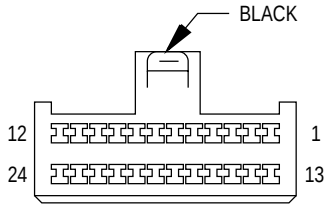
BLOWER MOTOR RESISTOR BLOCK

CAV	CIRCUIT	FUNCTION
1	C7 12BK/TN	HIGH SPEED BLOWER MOTOR
2	C6 16LB	M2 SPEED BLOWER MOTOR
3	-	-
4	C1 12DG	BLOWER MOTOR FEED
5	C4 18TN	LOW SPEED BLOWER MOTOR
6	C5 16LG	M1 SPEED BLOWER MOTOR



BODY CONTROL MODULE - C1

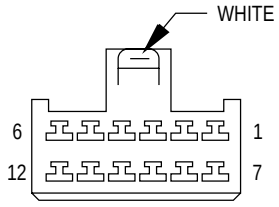
CAV	CIRCUIT	FUNCTION
1	P1 20BK/WT	DECKLID RELEASE SWITCH OUTPUT
2	C32 22GY/DB	RECIRCULATION DOOR DRIVER
3	C33 22DB/RD	BLEND AIR DOOR DRIVER
4	D25 20YL/VT	PCI BUS
5	D25 20YL/VT	PCI BUS
6	-	-
7	D25 18YL/VT	PCI BUS
8	C57 20DB/GY	SENSOR GROUND
9	C35 22DG/YL	MODE DOOR DRIVER
10	C34 22BR/WT	COMMON DOOR DRIVER
11	C59 20VT/LG	FAN OFF SWITCH SIGNAL
12	D25 20YL/VT	PCI BUS
13	D25 20YL/VT	PCI BUS
14	D25 20YL/VT	PCI BUS



BODY CONTROL MODULE - C2

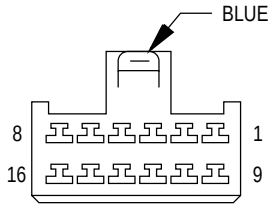
CAV	CIRCUIT	FUNCTION
1	C36 22RD/WT	BLEND DOOR FEEDBACK SIGNAL
2	G52 20YL	AUTOMATIC HEADLAMP SWITCH OUTPUT
3	-	-
4	-	-
5	C9 22YL/DG	ASPIRATOR MOTOR DRIVER
6	C56 22RD/LG	BLOWER MOTOR CONTROL
7	V10 20BR	WASHER PUMP CONTROL SWITCH OUTPUT
8	V52 20DG/RD	FRONT WIPER SWITCH MUX
9	C37 22YL/WT	MODE DOOR FEEDBACK SIGNAL
10	C38 20DB	SUN SENSOR SIGNAL
11	-	-
12	C82 20YL/OR	TEMPERATURE SELECT
13	E17 20YL/BK	DAY BRIGHTNESS SENSE
14	C48 20VT/PK	A/C LED INDICATOR SIGNAL
15	C26 22PK/DB	5V SUPPLY
16	-	-
17	-	-
18	X3 16BK/RD	HORN RELAY CONTROL
19	L80 20WT	HEADLAMP SWITCH RETURN
20	C12 22LG/BK	EVAPORATOR TEMPERATURE SENSOR SIGNAL
21	E19 20RD	PANEL LAMPS DIMMER SIGNAL
22	C10 22RD/TN*	IN-CAR TEMPERATURE SENSOR (+)
22	C58 22RD/TN**	A/C MODE SWITCH MUX
23	G69 22BK/OR	VTSS INDICATOR LAMP DRIVER
24	G26 22LB	KEY-IN IGNITION SWITCH SENSE

* AUTOMATIC TEMPERATURE CONTROL ONLY
** MANUAL TEMPERATURE CONTROL ONLY



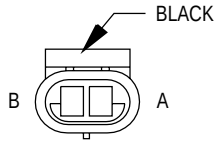
BODY CONTROL MODULE - C3

CAV	CIRCUIT	FUNCTION
1	D25 20 YL/VT	PCI BUS
2	D25 20YL/VT	PCI BUS
3	V55 20TN/RD	WIPER PARK SWITCH SENSE
4	V14 20RD/VT	WIPER ON/OFF RELAY CONTROL
5	G31 20VT/LG	AMBIENT TEMPERATURE SENSOR SIGNAL
6	-	-
7	D25 20YL/VT	PCI BUS
8	-	-
9	V58 14BR/YL	HEADLAMP WASHER RELAY CONTROL
10	C57 20DB/GY	SENSOR GROUND
11	-	-
12	V16 20VT	WIPER HIGH/LOW RELAY CONTROL



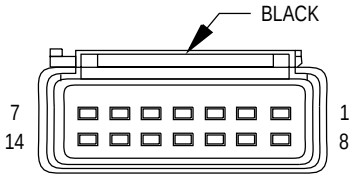
BODY CONTROL MODULE - C4

CAV	CIRCUIT	FUNCTION
1	G74 20TN/RD	DOOR AJAR SWITCH SENSE
2	G74 20TN/RD	DOOR AJAR SWITCH SENSE
3	G72 20DG/OR	RIGHT DOOR KEY CYLINDER SWITCH SENSE
4	G75 20TN	LEFT DOOR AJAR SWITCH SENSE
5	P97 20WT/DG	LEFT FRONT DOOR SWITCH MUX
6	-	-
7	G4 20DB	FUEL LEVEL SENSOR SIGNAL
8	G71 18VT/YL	TRUNK KEY CYLINDER SWITCH SENSE
9	D25 20YL/VT	PCI BUS
10	G74 20TN/RD	DOOR AJAR SWITCH SENSE
11	-	-
12	P96 20WT/LG	RIGHT FRONT DOOR SWITCH MUX
13	G73 20LG/OR	LEFT DOOR KEY CYLINDER SWITCH SENSE
14	C80 20DB/WT	REAR DEFOGGER SWITCH SENSE
15	G10 20LG/RD	SEAT BELT SWITCH SENSE
16	-	-



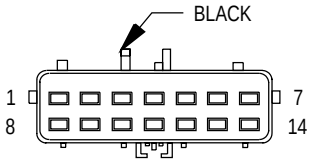
BRAKE PRESSURE SWITCH

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



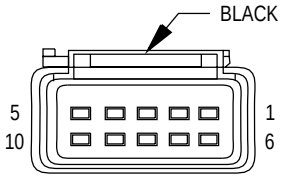
C101

CAV	CIRCUIT
1	F42 16DG/LG
2	-
3	-
4	K39 20GY/RD
5	K40 20BR/WT
6	K59 20VT/BK
7	C2 12DB/BK
8	Z1 14BK
9	K60 20YL/BK
10	K7 20OR
11	Z1 16BK/WT
12	V32 20YL/RD
13	F12 20DB/WT
14	K4 18BK/LB



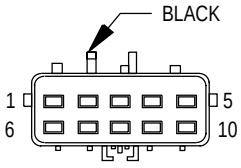
C101

CAV	CIRCUIT
1	F42 16DG/LG
2	-
3	-
4	K39 20GY/RD
5	K40 20BR/WT
6	K59 20VT/BK
7	C2 14DB/BK
8	Z1 14BK
9	K60 20YL/BK
10	K7 20OR
11	Z1 18BK
12	V32 20YL/RD
13	F12 20DB/WT
14	K4 18BK/LB



C102

CAV	CIRCUIT
1	F142 16OR/DG
2	K22 20OR/DB
3	Z12 14BK/TN
4	K6 20VT/WT
5	A142 14DG/OR
6	T40 12LG
7	G6 20GY
8	K90 20TN
9	K10 18DB/LG
10	-

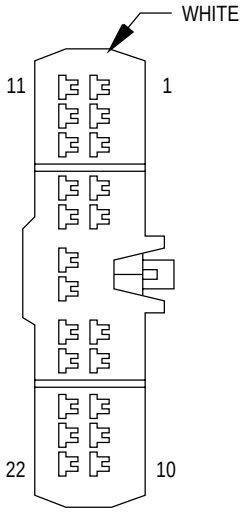


C102

CAV	CIRCUIT
1	F142 18OR/DG
2	K22 20OR/DB
3	Z12 16BK/TN *
3	Z12 14BK/TN **
4	K6 20VT/WT
5	A142 14DG/OR
6	T40 12LG
7	G6 20GY
8	K90 20TN *
8	K90 20TN/WT **
9	K10 18DB/LG
10	-

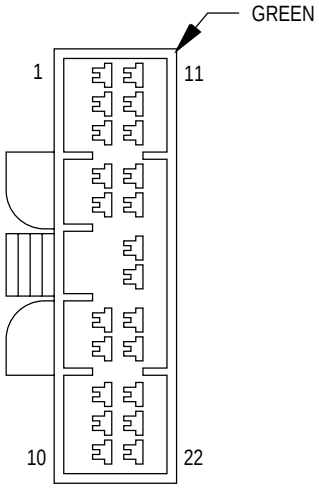
* 2.7L

** 3.5L



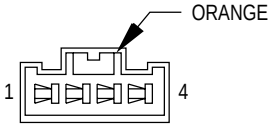
C103

CAV	CIRCUIT
1	V37 20RD/LG
2	V32 20YL/RD
3	V30 20DB/RD
4	K29 20WT/PK
5	G29 22BK/TN
6	G6 22GY
7	D21 20DB
8	D20 20LG
9	D6 20PK/BK
10	K4 20BK/LB
11	D25 20YL/VT
12	L96 18LG/BK
13	D25 20YL/VT
14	V16 20VT
15	C57 20DB/GY
16	G31 20VT/LG
17	V14 20RD/VT
18	V55 20TN/RD
19	D25 20YL/VT
20	A15 18PK
21	L50 16WT/TN
22	V10 20BR



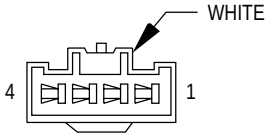
C103

CAV	CIRCUIT
1	V37 20RD/LG
2	V32 20YL/RD
3	V30 20DB/RD
4	K29 20WT/PK
5	G29 20BK/TN
6	G6 20GY
7	D21 20DB ***
7	D21 20PK/TN **
8	D20 20LG
9	D6 20PK/LB
10	K4 18BK/LB ***
10	K4 20BK/LB **
11	D25 18YL/VT
12	L96 18LG/BK ***
12	L96 20LG/BK **
13	D25 20YL/VT
14	V16 14VT
15	C57 20DB/GY
16	G31 20VT/LG
17	V14 14RD/VT
18	V55 20TN/RD
19	D25 20YL/VT
20	A15 18PK
21	L50 18WT/TN
22	V10 20BR



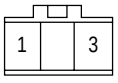
C104

CAV	CIRCUIT
1	A1 12RD
2	A2 12PK/BK
3	A41 12YL
4	V58 14BR/YL



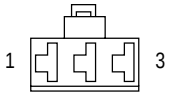
C104

CAV	CIRCUIT
1	A1 12RD
2	A2 12PK/BK
3	A41 14YL
4	V58 14BR/YL



C105

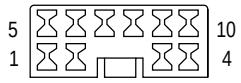
CAV	CIRCUIT
1	A4 10BK/PK
2	A141 12DG/WT
3	L13 18BR/YL



C105

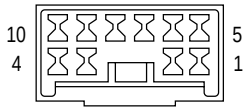
CAV	CIRCUIT
1	L13 18BR/YL
2	A141 12DG/WT
3	A4 10BK/PK

** LATE BUILD
*** EARLY BUILD



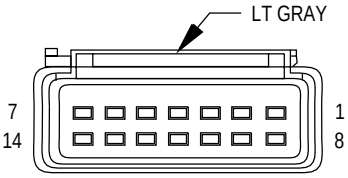
C106

CAV	CIRCUIT
1	B1 18YL/DB
2	B2 18YL
3	B3 18LG/DB
4	B4 18LG
5	T5 20LG/RD
6	T44 20YL/LB
7	L95 18DG/YL
8	-
9	-
10	-



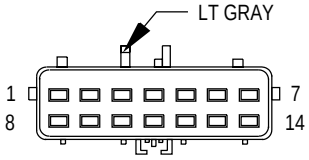
C106

CAV	CIRCUIT
1	B1 18YL/DB
2	B2 18DG/WT**
2	B2 18YL*
3	B3 18LG/DB
4	B4 18LG
5	T5 20LG/RD
6	T44 20YL
7	L95 18DG/YL **
7	L95 16DG/YL *
8	-
9	-
10	-



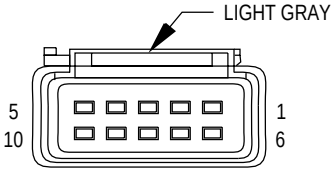
C107

CAV	CIRCUIT
1	T41 20BR/YL *
1	T41 20BK/PK **
2	L1 20VT/BK
3	F20 20WT
4	T1 20LG/BK
5	T3 20VT
6	T42 20VT/WT
7	T41 20BK/PK **
7	T41 20BR/YL *
8	T54 20VT/PK
9	T13 20DB/BK
10	K4 18BK/LB
11	K341 20PK/WT
12	K141 18TN/WT
13	T52 20RD/BK
14	T14 20LG/WT



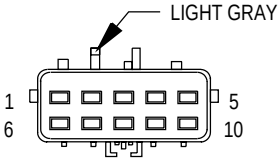
C107

CAV	CIRCUIT
1	T41 20BK/WT
2	L1 20VT/BK
3	F20 20WT
4	T1 20LG/BK
5	T3 20VT
6	T42 20VT/WT
7	T41 20BK/PK **
7	T41 20BR/YL *
8	T54 20VT/PK
9	T13 20DB/BK
10	K4 18BK/LB
11	K341 20PK/WT
12	K141 20TN/WT
13	T52 20RD/BK
14	T14 20LG/WT



C108

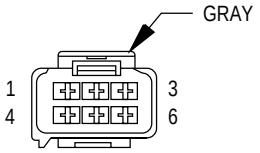
CAV	CIRCUIT
1	T9 16OR/BK
2	T19 16WT
3	Z1 18BK
4	T60 16BR
5	T59 16PK
6	T50 16DG
7	T47 16YL/BK
8	F142 18OR/DG
9	T20 16LB
10	T16 16RD



C108

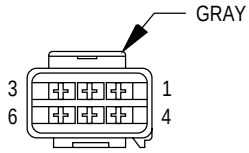
CAV	CIRCUIT
1	T9 16OR/BK
2	T19 16WT
3	Z1 18BK
4	T60 16BR
5	T59 16PK
6	T50 16DG
7	T47 16YL/BK
8	F142 18OR/DG
9	T20 16LB
10	T16 16RD

* LATE BUILD
** EARLY BUILD



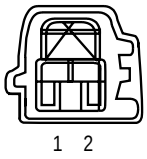
C109

CAV	CIRCUIT	
1	L60 20TN	■
1	L60 18TN	■■
2	-	
3	L61 20LG	■
3	L61 18LG	■■
4	-	
5	L39 20LB	
6	Z1 20BK	■
6	Z1 18BK	■■



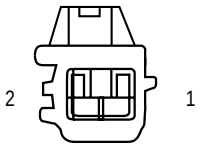
C109

CAV	CIRCUIT
1	L60 18TN
2	-
3	L61 18LG
4	
5	L39 20LB
6	Z1 20BK



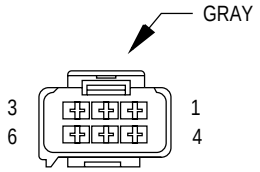
C110

CAV	CIRCUIT
1	K4 18BK/LB
2	K45 18BK/VT



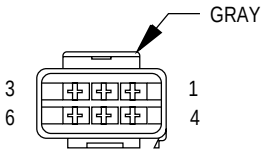
C110

CAV	CIRCUIT
1	K4 18BK/LB
2	K45 18BK/VT



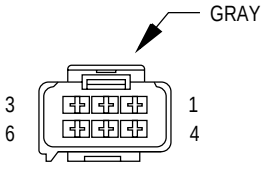
C111

CAV	CIRCUIT
1	Z1 20BK
2	L7 20BK/YL
3	L43 20RD
4	L33 20VT
5	L13 20BR/YL
6	-



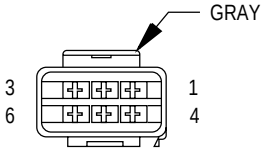
C111

CAV	CIRCUIT
1	L43 20VT
2	L7 20BK/YL
3	Z1 20BK
4	-
5	L13 20BR/YL
6	L33 20RD



C112

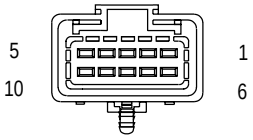
CAV	CIRCUIT
1	Z1 20BK
2	L7 20BK/YL
3	L44 20VT/RD
4	L34 20RD/OR
5	L13 20BR/YL
6	-



C112

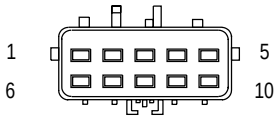
CAV	CIRCUIT
1	L44 20VT/RD
2	L7 20BK/YL
3	Z1 20BK
4	-
5	L13 20BR/YL
6	L34 20RD/OR

■ EARLY BUILD
■■ LATE BUILD



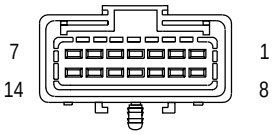
C113
(LATE BUILD)

CAV	CIRCUIT
1	L7 18BK/YL
2	L13 18BR/YL
3	L39 20LB
4	L33 20RD
5	L34 20RD/OR
6	L43 20VT
7	L44 20VT/RD
8	V53 14RD/OR
9	L60 18TN
10	L61 18LG



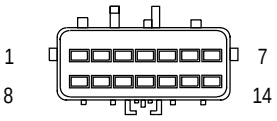
C113
(LATE BUILD)

CAV	CIRCUIT
1	L7 18BK/YL
2	L13 18BR/YL
3	L39 20LB
4	L33 20RD
5	L34 20RD/OR
6	L43 20VT
7	L44 20VT/RD
8	-
9	L60 18TN
10	L61 18LG



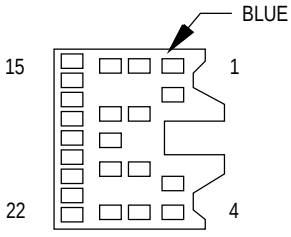
C114
(LATE BUILD)

CAV	CIRCUIT
1	K4 20BK/LB
2	K6 20VT/WT
3	C18 20DB
4	X2 18DG/RD
5	K52 18PK/BK
6	K108 18DG/LG
7	C57 20DB/GY
8	G31 20VT/LG
9	C23 12DG
10	C25 12YL
11	-
12	-
13	-
14	-



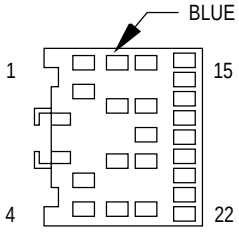
C114
(LATE BUILD)

CAV	CIRCUIT
1	K4 20BK/LB
2	K6 20VT/WT
3	C18 20DB
4	X2 18DG/RD
5	K52 18PK/BK
6	K108 18DG/LG
7	C57 20DB/GY
8	G31 20VT/LG
9	C23 12DG
10	C25 12YL
11	-
12	-
13	-
14	-



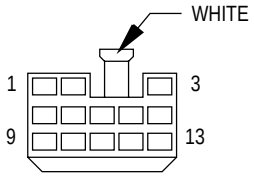
C200

CAV	CIRCUIT
1	G74 20TN/RD
2	G74 20TN/RD
3	G72 20DG/OR
4	G75 20TN
5	P97 20WT/DG
6	G4 20DB
7	G71 18VT/YL
8	G74 20TN/RD
9	P96 20WT/LG
10	G73 20LG/OR
11	D25 20YL/VT
12	G10 20LG/RD
13	Z2 20BK/LG
14	G78 20TN/BK
15	X60 20DG/RD
16	L50 16WT/TN
17	C80 20DB/WT
18	-
19	L13 18BR/YL
20	-
21	-
22	L95 18DG/YL



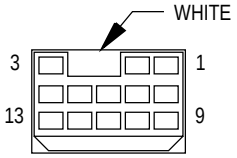
C200

CAV	CIRCUIT
1	G74 20TN/RD
2	G74 20TN/RD
3	G72 20DG/OR
4	G75 20TN
5	P97 20WT/DG
6	G4 20DB
7	G71 18VT/YL
8	G74 20TN/RD
9	P96 20WT/LG
10	G73 20LG/OR
11	D25 20YL/VT
12	G10 20LG/RD
13	Z2 20BK/LG
14	G78 20TN/BK
15	X60 20DG/RD
16	L50 16WT/TN
17	C80 20DB/WT
18	-
19	L13 18BR/YL
20	-
21	-
22	L95 16DG/YL



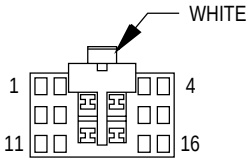
C201

CAV	CIRCUIT
1	F62 16RD
2	X51 18BR/YL
3	X52 18DB/WT
4	X53 18DG
5	X54 18VT
6	X55 18BR/RD
7	X57 18BR/LB
8	X58 18DB/OR
9	X56 18DB/RD
10	X88 18PK/RD
11	X89 18PK/BK
12	X60 20DG/RD
13	F62 16RD



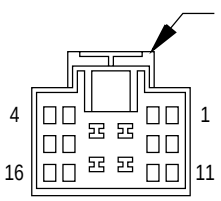
C201

CAV	CIRCUIT
1	F62 16RD
2	X51 18BR/YL
3	X52 18DB/WT
4	X53 18DG
5	X54 18VT
6	X55 18BR/RD
7	X57 18BR/LB
8	X58 18DB/OR
9	X56 18DB/RD
10	X88 18PK/RD
11	X89 18PK/BK
12	X60 20DG/RD
13	F62 16RD/WT



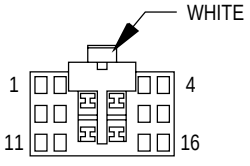
C202 (MANUAL TEMPERATURE CONTROL)

CAV	CIRCUIT
1	C34 22BR/WT
2	C35 22DG/YL
3	C33 22DB/RD
4	C32 22GY/DB
5	C57 20DB/GY
6	C26 22PK/DB
7	C7 12BK/TN
8	C1 12DG
9	C12 22LG/BK
10	C36 22RD/WT
11	C37 22YL/WT
12	C4 18TN
13	C5 16LG
14	C6 16LB
15	-
16	-



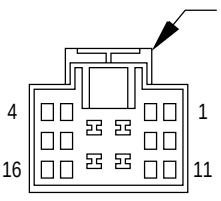
C202 (MANUAL TEMPERATURE CONTROL)

CAV	CIRCUIT
1	C34 20BR/WT
2	C35 22DG/YL
3	C33 22DB/RD
4	C32 20GY/DB
5	C57 20DB/GY
6	C26 22PK/DB
7	C7 12BK/TN
8	C1 12DG
9	C12 20LG/BK
10	C36 22RD/WT
11	C37 22YL/WT
12	C4 18TN
13	C5 16LG
14	C6 16LB
15	-
16	-



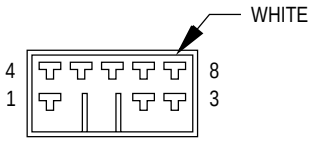
C203 (AUTOMATIC TEMPERATURE CONTROL)

CAV	CIRCUIT
1	C34 22BR/WT
2	C35 22DG/YL
3	C33 22DB/RD
4	C32 22GY/DB
5	C57 20DB/GY
6	C26 22PK/DB
7	-
8	C1 12DG
9	C12 22LG/BK
10	C36 22RD/WT
11	C37 22YL/WT
12	-
13	Z1 12BK
14	-
15	C56 22RD/LG
16	-



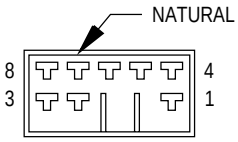
C203 (AUTOMATIC TEMPERATURE CONTROL)

CAV	CIRCUIT
1	C34 20BR/WT
2	C35 22DG/YL
3	C33 22DB/RD
4	C32 20GY/DB
5	C57 20DB/GY
6	C26 22PK/DB
7	-
8	C1 12DG
9	C12 20LG/BK
10	C36 22RD/WT
11	C37 22YL/WT
12	-
13	Z1 12BK
14	-
15	C56 22RD/LG
16	-



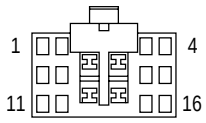
C204

CAV	CIRCUIT
1	A37 16RD
2	-
3	Q41 20WT
4	Q42 20LB
5	Q43 20VT
6	G5 20DB/WT
7	Z1 16BK
8	-



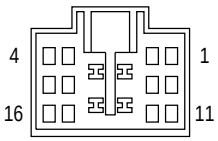
C204

CAV	CIRCUIT
1	A37 16RD
2	-
3	Q41 20WT
4	Q42 20LB
5	Q43 20VT
6	G5 20DB/WT
7	Z1 16BK
8	-



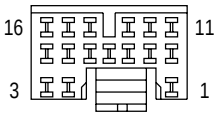
C300

CAV	CIRCUIT
1	Q17 14DB/WT
2	X81 18YL/BK
3	P33 16OR
4	Q26 14VT/WT
5	Q18 14GY/BK
6	X53 18DG ■
6	X87 18LG/VT ■■
7	Q27 14RD/BK
8	F21 14TN
9	X83 18YL/RD
10	P55 16DB
11	Q16 14BR/WT
12	M2 20YL
13	Q1 14YL
14	Z1 14BK
15	X55 18BR/RD ■
15	X85 18LG/BK ■■
16	Q28 14DG/WT



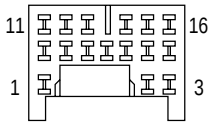
C300

CAV	CIRCUIT
1	Q17 14DB/WT
2	X81 18YL/BK
3	P33 16OR
4	Q26 14VT/WT
5	Q18 14GY/BK
6	X87 18LG/VT
7	Q27 14RD/BK
8	F21 14TN
9	X83 18YL/RD
10	P55 16DB
11	Q16 14BR/WT
12	M2 20YL
13	Q1 14YL
14	Z1 14BK
15	X85 18LG/BK
16	Q28 14DG/WT



C301

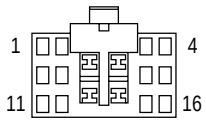
CAV	CIRCUIT
1	G5 20DB/WT
2	C16 20LB/YL
3	M1 20PK
4	P72 20YL/BK
5	P70 20WT
6	P74 20DB
7	G73 20LG/OR
8	P97 20WT/DG
9	P64 20YL/OR
10	P65 20DB/YL
11	P69 20WT/RD
12	P71 20YL
13	P75 20BK/WT
14	P73 20YL/PK
15	G75 20TN
16	P161 20GY/LB



C301

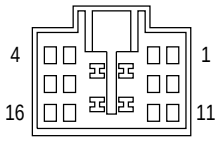
CAV	CIRCUIT
1	G5 20DB/WT
2	C16 20LB/YL
3	M1 20PK
4	P72 20YL/BK
5	P70 20WT
6	P74 20DB
7	G73 20LG/OR
8	P97 20WT/DG
9	P64 20YL/OR
10	P65 20DB/YL
11	P69 20WT/RD
12	P71 20YL
13	P75 20BK/WT
14	P73 20YL/PK
15	G75 20TN
16	P161 20GY/LB

■ LATE BUILD
■■ EARLY BUILD



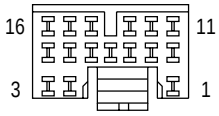
C302

CAV	CIRCUIT
1	-
2	X84 18OR/BK
3	P33 16OR
4	Q26 14VT/WT
5	-
6	X56 18DB/RD ■
6	X80 18LB/BK ■■
7	-
8	-
9	X86 18OR/RD
10	P34 16PK/BK
11	Q16 14BR/WT
12	M2 20YL
13	Q1 14YL
14	Z1 20BK
15	X54 18VT ■
15	X82 18LB/RD ■■
16	-



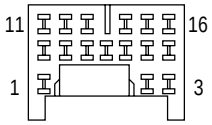
C302

CAV	CIRCUIT
1	-
2	X84 18OR/BK
3	P33 16OR
4	Q26 14VT/WT
5	-
6	X80 18LB/BK
7	-
8	-
9	X86 18OR/RD
10	P34 16PK/BK
11	Q16 14BR/WT
12	M2 20YL
13	Q1 14YL
14	Z1 20BK
15	X82 18LB/RD
16	-



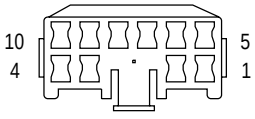
C303

CAV	CIRCUIT
1	G5 20DB/WT
2	C16 20LB/YL
3	M1 20PK
4	P72 20YL/BK
5	P70 20WT
6	P74 20DB
7	G72 20DG/OR
8	P96 20WT/LG
9	P67 20YL/RD
10	P68 20DG/RD
11	P66 20WT/BK
12	-
13	-
14	-
15	G74 20TN/RD
16	P162 20DG/WT



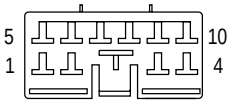
C303

CAV	CIRCUIT
1	G5 20DB/WT
2	C16 20LB/YL
3	M1 20PK
4	P72 20YL/BK
5	P70 20WT
6	P74 20DB
7	G72 20DG/OR
8	P96 20WT/LG
9	P67 20YL/RD
10	P68 20DG/RD
11	P66 20WT/BK
12	-
13	-
14	-
15	G74 20TN/RD
16	P162 20DG/WT



C304

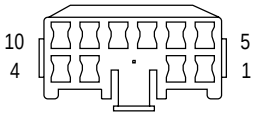
CAV	CIRCUIT
1	Z1 20BK
2	M2 20YL
3	P33 16OR
4	-
5	P34 16PK/BK
6	M1 20PK
7	Q27 14RD/BK
8	G74 20TN/RD
9	Q1 14YL
10	Q17 14DB/WT



C304

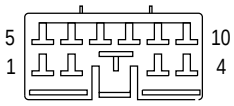
CAV	CIRCUIT
1	Z1 20BK
2	M2 20YL
3	P33 16OR
4	-
5	P34 16PK/BK
6	M1 20PK
7	Q27 14RD/BK
8	G74 20TN/RD
9	Q1 14YL
10	Q17 14DB/WT

■ LATE BUILD
■■ EARLY BUILD



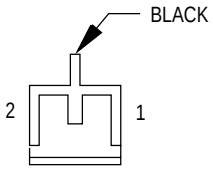
C305

CAV	CIRCUIT
1	Z1 20BK
2	M2 20YL
3	P33 16OR
4	-
5	P34 16PK/BK
6	M1 20PK
7	Q28 14DG/WT
8	G74 20TN/RD
9	Q1 14YL
10	Q18 14GY/BK



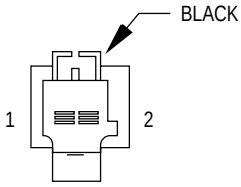
C305

CAV	CIRCUIT
1	Z1 20BK
2	M2 20YL
3	P33 16OR
4	-
5	P34 16PK/BK
6	M1 20PK
7	Q28 14DG/WT
8	G74 20TN/RD
9	Q1 14YL
10	Q18 14GY/BK



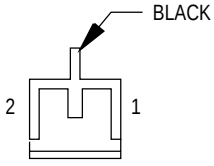
C306

CAV	CIRCUIT
1	Z1 16BK
2	F35 16RD



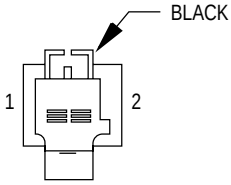
C306

CAV	CIRCUIT
1	Z1 16BK
2	F35 16RD



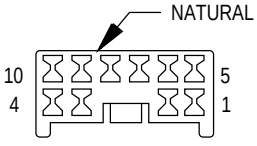
C307

CAV	CIRCUIT
1	Z1 16BK
2	F35 16RD



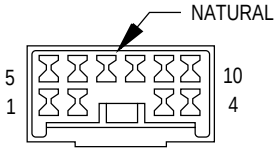
C307

CAV	CIRCUIT
1	Z1 16BK
2	F35 16RD



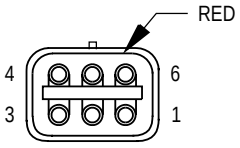
C308

CAV	CIRCUIT
1	-
2	G14 14DB
3	-
4	-
5	-
6	-
7	A141 12DG/WT
8	Z1 12BK
9	-
10	-



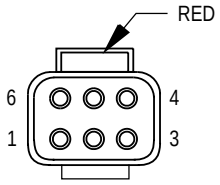
C308

CAV	CIRCUIT
1	-
2	G4 20DB
3	-
4	-
5	-
6	-
7	A141 12DG/WT
8	Z1 12BK
9	-
10	-



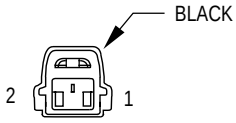
C311

CAV	CIRCUIT
1	G78 20TN/BK
2	P2 20BK/WT
3	G71 20VT/YL
4	Z1 16BK
5	L50 18WT/TN
6	-



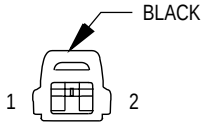
C311

CAV	CIRCUIT
1	G78 20TN/BK
2	P2 20BK/WT
3	G71 18VT/YL
4	Z1 16BK
5	L50 16WT/TN
6	-



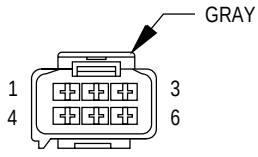
C312

CAV	CIRCUIT
1	L7 18BK/YL
2	Z1 18BK



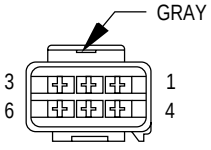
C312

CAV	CIRCUIT
1	L7 18BK/YL
2	Z1 18BK*
2	Z1 16BK**



C313

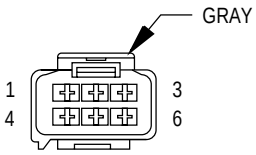
CAV	CIRCUIT
1	L50 16WT/TN
2	L60 16TN
3	L95 16DG/YL
4	L7 18BK/YL
5	L1 18VT/BK
6	Z1 16BK



C313

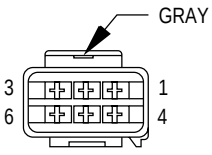
CAV	CIRCUIT
1	L50 18WT/TN
2	L60 18LG/TN
3	L95 18DG/YL
4	L7 18BK/YL
5	L1 18VT/BK
6	Z1 18BK

* EARLY BUILD
** LATE BUILD



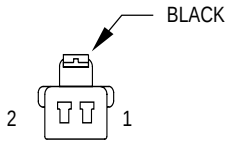
C314

CAV	CIRCUIT
1	L50 16WT/TN
2	L61 16LG
3	L95 16DG/YL
4	L7 18BK/YL
5	L1 18VT/BK
6	Z1 16BK



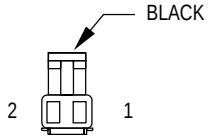
C314

CAV	CIRCUIT
1	L50 18WT/TN
2	L61 18LG/TN
3	L95 18DG/YL
4	L7 18BK/YL
5	L1 18VT/BK
6	Z1 18BK



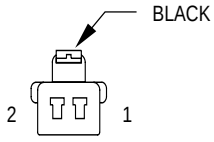
C316

CAV	CIRCUIT
1	X95 18WT/VT
2	X97 18WT/DG



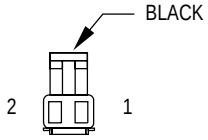
C316

CAV	CIRCUIT
1	X95 18WT/VT
2	X97 18WT/DG



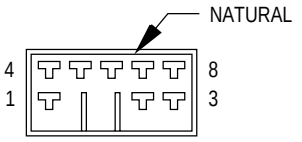
C317

CAV	CIRCUIT
1	X98 18TN/VT
2	X96 18TN/DG



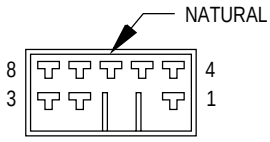
C317

CAV	CIRCUIT
1	X98 18TN/VT
2	X96 18TN/DG



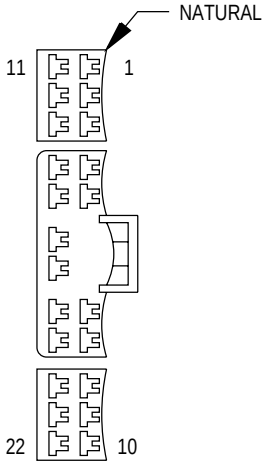
C318

CAV	CIRCUIT
1	G5 20DB/WT
2	P142 20TN/DB
3	P130 16RD/TN
4	P144 20BK/LG
5	P134 20TN/LG
6	P140 20VT/BK
7	P138 20VT/LG
8	-



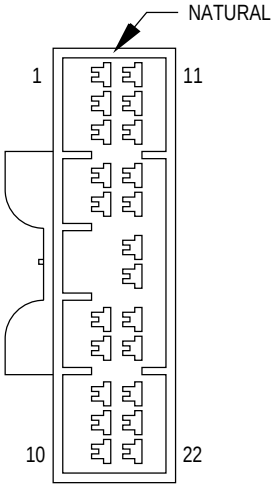
C318

CAV	CIRCUIT
1	G5 20DB/WT
2	P142 20TN/DB
3	P130 16RD/TN
4	P144 20BK/LG
5	P134 20TN/LG
6	P140 20VT/BK
7	P138 20VT/LG
8	-



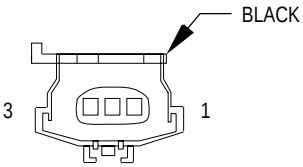
C319

CAV	CIRCUIT
1	D25 20YL/VT
2	G5 20DB/WT
3	P70 20WT
4	P72 20YL/BK
5	P74 20DB
6	P142 20TN/DB
7	P130 16RD/TN
8	P144 20BK/LG
9	P134 20TN/LG
10	P140 20VT/BK
11	P138 20VT/LG
12	P71 20YL
13	P75 20BK/WT
14	P73 20YL/PK
15	P64 20YL/OR
16	P65 20DB/YL
17	P161 20GY/LB
18	P69 20WT/RD
19	P67 20YL/RD
20	P68 20DG/RD
21	P162 20DG/WT
22	P66 20WT/BK



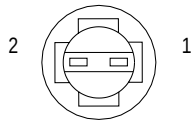
C319

CAV	CIRCUIT
1	D25 20YL/VT
2	G5 20DB/WT
3	P70 20WT
4	P72 20YL/BK
5	P74 20DB
6	P142 20TN/DB
7	P130 16RD/TN
8	P144 20BK/LG
9	P134 20TN/LG
10	P140 20VT/BK
11	P138 20VT/LG
12	P71 20YL
13	P75 20BK/WT
14	P73 20YL/PK
15	P64 20YL/OR
16	P65 20DB/YL
17	P161 20GY/LB
18	P69 20WT/RD
19	P67 20YL/RD
20	P68 20DG/RD
21	P162 20DG/WT
22	P66 20WT/BK



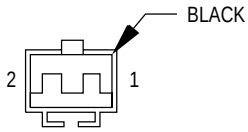
CAMSHAFT POSITION SENSOR

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



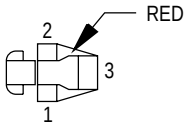
CENTER HIGH MOUNTED STOP LAMP

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



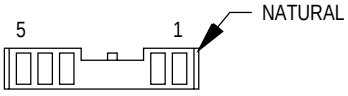
CENTER INSTRUMENT PANEL SPEAKER

CAV	CIRCUIT	FUNCTION
1	X89 18PK/BK	AMPLIFIED CENTER INSTRUMENT PANEL SPEAKER (-)
2	X88 18PK/RD	AMPLIFIED CENTER INSTRUMENT PANEL SPEAKER (+)



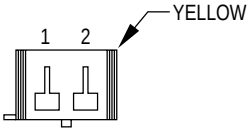
CIGAR LIGHTER

CAV	CIRCUIT	FUNCTION
1	F30 18RD *	FUSED B(+)
1	F30 18RD **	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	-	-
3	Z1 18BK	GROUND



CLOCKSPRING NO. 1

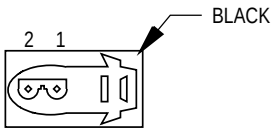
CAV	CIRCUIT	FUNCTION
1	V37 20RD/LG	SPEED CONTROL SWITCH SIGNAL
2	K4 20BK/LB	SENSOR GROUND
3	X3 16BK/RD	HORN RELAY CONTROL
4	-	-
5	-	-



CLOCKSPRING NO. 2

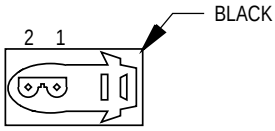
CAV	CIRCUIT	FUNCTION
1	R43 18BK/LB	DRIVER AIR BAG LINE 1
2	R45 18DG/LB	DRIVER AIR BAG LINE 2

* BATTERY POSITION
** IGNITION POSITION



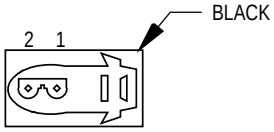
COIL ON PLUG NO. 1

CAV	CIRCUIT	FUNCTION
1	F42 16DG/LG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K91 16TN/RD	COIL DRIVER NO. 1



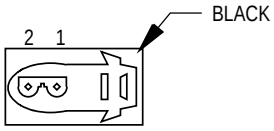
COIL ON PLUG NO. 2

CAV	CIRCUIT	FUNCTION
1	F42 16DG/LG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K92 16TN/PK	COIL DRIVER NO. 2



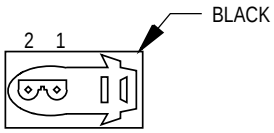
COIL ON PLUG NO. 3

CAV	CIRCUIT	FUNCTION
1	F42 16DG/LG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K93 16TN/OR	COIL DRIVER NO. 3



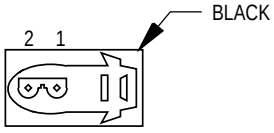
COIL ON PLUG NO. 4

CAV	CIRCUIT	FUNCTION
1	F42 16DG/LG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K94 16TN/LG	COIL DRIVER NO. 4



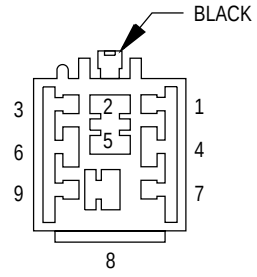
COIL ON PLUG NO. 5

CAV	CIRCUIT	FUNCTION
1	F42 16DG/LG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K95 16TN/DG	COIL DRIVER NO. 5



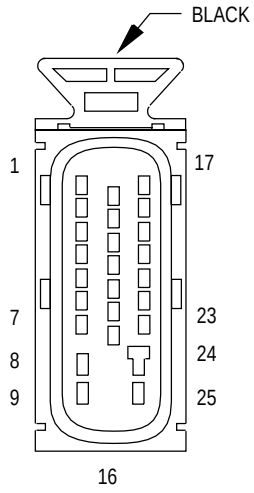
COIL ON PLUG NO. 6

CAV	CIRCUIT	FUNCTION
1	F42 16DG/LG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
2	K96 16TN/LB	COIL DRIVER NO. 6



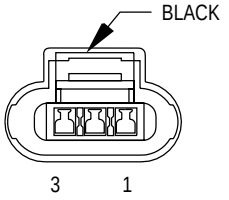
COMBINATION FLASHER

CAV	CIRCUIT	FUNCTION
1	-	-
2	L32 18PK	COMBINATION FLASHER OUTPUT
3	-	-
4	Z1 20BK	GROUND
5	L91 22DB/PK	COMBINATION FLASHER SWITCHED GROUND
6	A15 18PK	FUSED B(+)
7	-	-
8	L5 22BK *	FUSED IGNITION SWITCH OUTPUT (RUN)
8	L5 22BK/YL **	FUSED IGNITION SWITCH OUTPUT (RUN)
9	-	-



CONTROLLER ANTI-LOCK BRAKE

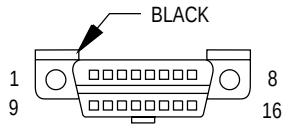
CAV	CIRCUIT	FUNCTION
1	B1 18YL/DB	REAR WHEEL SPEED SENSOR (-)
2	B3 18LG/DB	LEFT REAR WHEEL SPEED SENSOR (-)
3	B7 18WT	RIGHT FRONT WHEEL SPEED SENSOR (+)
4	B9 18RD	LEFT FRONT WHEEL SPEED SENSOR (+)
5	-	-
6	-	-
7	-	-
8	Z1 12BK	GROUND
9	A20 12RD/DB	FUSED B(+)
10	B4 18LG	LEFT REAR WHEEL SPEED SENSOR (+)
11	B8 18RD/TN	LEFT FRONT WHEEL SPEED SENSOR (-)
12	L50 18WT/TN	STOP LAMP SWITCH OUTPUT
13	-	-
14	-	-
15	-	-
16	-	-
17	B2 18YL	RIGHT REAR WHEEL SPEED SENSOR (+)
18	B6 18WT/DB	RIGHT FRONT WHEEL SPEED SENSOR (-)
19	-	-
20	D25 18YL/VT	PCI BUS
21	-	-
22	-	-
23	F20 18WT/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
24	Z1 12BK	GROUND
25	A10 12RD/DG	FUSED B (+)



CRANKSHAFT POSITION SENSOR

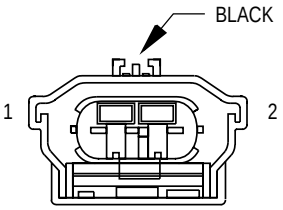
CAV	CIRCUIT	FUNCTION
1	K24 20GY/BK	CRANK POSITION SENSOR SIGNAL
2	K4 20BK/LB	SENSOR GROUND
3	K7 20OR	8-VOLT SUPPLY

* EARLY BUILD
** LATE BUILD



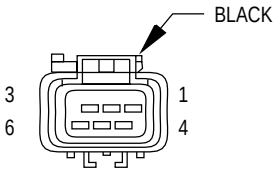
DATA LINK CONNECTOR

CAV	CIRCUIT	FUNCTION
1	-	-
2	D25 20YL/VT	PCI BUS
3	-	-
4	Z1 20BK	GROUND
5	Z2 20BK/LG	GROUND
6	D20 20LG	SCI RECEIVE
7	D21 20DB	SCI TRANSMIT
8	F11 20RD/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	D6 20PK/BK	SCI RECEIVE
15	-	-
16	M1 20PK	FUSED B(+)



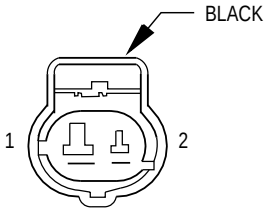
DUTY CYCLE EVAP/PURGE SOLENOID

CAV	CIRCUIT	FUNCTION
1	K52 18PK/BK	EVAPORATIVE EMISSION SOLENOID CONTROL
2	K108 18DG/LG	EVAPORATIVE SOLENOID SENSE



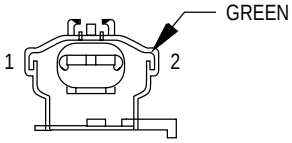
EGR SOLENOID

CAV	CIRCUIT	FUNCTION
1	K235 20LG/PK	EGR SOLENOID SIGNAL
2	K6 20VT/WT	5V SUPPLY
3	K4 18BK/LB	SENSOR GROUND
4	K35 20GY/YL	EGR SENSOR SIGNAL
5	-	-
6	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT



ENGINE COOLANT TEMPERATURE SENSOR

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



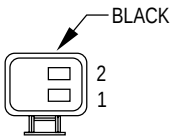
ENGINE OIL PRESSURE SWITCH

CAV	CIRCUIT	FUNCTION
1	G6 20GY	ENGINE OIL PRESSURE SWITCH SENSE
2	-	-



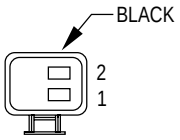
EVAPORATOR TEMPERATURE SENSOR

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



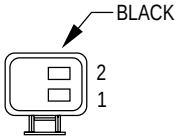
FUEL INJECTOR NO. 1

CAV	CIRCUIT	FUNCTION
1	K11 18WT/DB	INJECTOR NO. 1 DRIVER
2	F42 18DG/LG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT



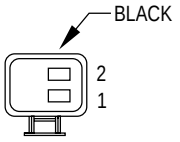
FUEL INJECTOR NO. 2

CAV	CIRCUIT	FUNCTION
1	K12 18TN *	INJECTOR NO. 2 DRIVER
1	K12 18TN/WT **	INJECTOR NO. 2 DRIVER
2	F42 18DG/LG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT



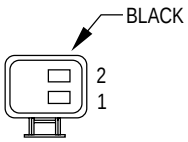
FUEL INJECTOR NO. 3

CAV	CIRCUIT	FUNCTION
1	K13 18YL/WT	INJECTOR NO. 3 DRIVER
2	F42 18DG/LG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT



FUEL INJECTOR NO. 4

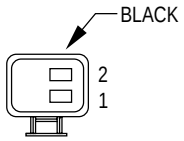
CAV	CIRCUIT	FUNCTION
1	K14 18LB/BR	INJECTOR NO. 4 DRIVER
2	F42 18DG/LG	FUSED AUTOMATIC SHUT DOWN RELAY OUPUT



FUEL INJECTOR NO. 5

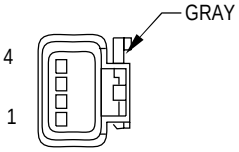
CAV	CIRCUIT	FUNCTION
1	K38 18GY	INJECTOR NO. 5 DRIVER
2	F42 18DG/LG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT

* 3.5L
** 2.7L



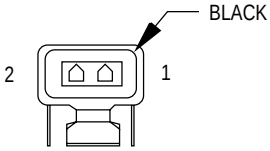
FUEL INJECTOR NO. 6

CAV	CIRCUIT	FUNCTION
1	K58 18BR/DB	INJECTOR NO. 6 DRIVER
2	F42 18DG/LG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT



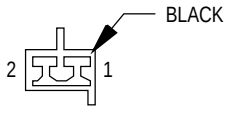
FUEL PUMP MODULE

CAV	CIRCUIT	FUNCTION
1	Z1 12BK	GROUND
2	Z1 12BK/LG	GROUND
3	G4 14DB	FUEL LEVEL SENSOR SIGNAL
4	A141 12DG/WT	FUEL PUMP RELAY OUTPUT



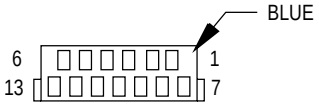
GENERATOR

CAV	CIRCUIT	FUNCTION
1	K20 18DG	GENERATOR FIELD DRIVER
2	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT



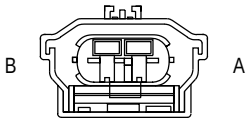
GLOVE BOX LAMP

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



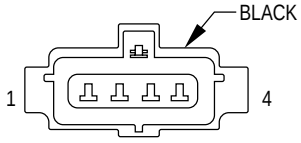
HEADLAMP SWITCH

CAV	CIRCUIT	FUNCTION
1	Z1 18BK/LB	GROUND
2	L7 18BK/YL	PARK LAMP RELAY OUTPUT
3	E19 20RD	PANEL LAMPS DIMMER SIGNAL
4	Z1 20BK	GROUND
5	L95 18DG/YL	REAR FOG LAMP RELAY OUTPUT
6	L80 20WT	HEADLAMP SWITCH SIGNAL
7	-	-
8	L13 18BR/YL	HEADLAMP ADJUST SIGNAL
9	E2 20OR	PANEL LAMPS FEED
10	L96 18LG/BK *	REAR FOG LAMP SWITCH GROUND
10	L96 20LG/BK **	REAR FOG LAMP SWITCH GROUND
11	L39 20LB	FOG LAMP RELAY OUTPUT
12	G52 20YL	AUTOMATIC HEADLAMP SWITCH OUTPUT
13	-	-



HEADLAMP WASHER MOTOR

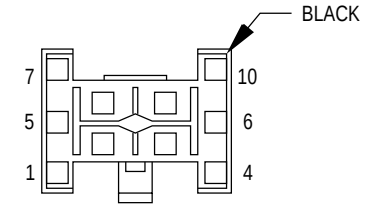
CAV	CIRCUIT	FUNCTION
A	Z1 14BK	GROUND
B	V53 14RD/OR	HEADLAMP WASHER RELAY OUTPUT



IDLE AIR CONTROL MOTOR

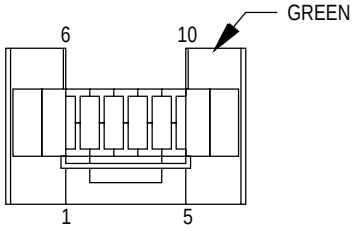
CAV	CIRCUIT	FUNCTION
1	K39 20GY/RD	IDLE AIR CONTROL NO. 1 DRIVER
2	K60 20YL/BK	IDLE AIR CONTROL NO. 2 DRIVER
3	K40 20BR/WT	IDLE AIR CONTROL NO. 3 DRIVER
4	K59 20VT/BK	IDLE AIR CONTROL NO. 4 DRIVER

* EARLY BUILD
** LATE BUILD



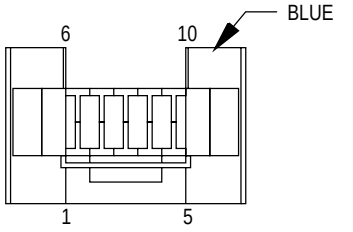
IGNITION SWITCH

CAV	CIRCUIT	FUNCTION
1	A81 14DG/RD	IGNITION SWITCH OUTPUT (ST-RUN-OFF)
2	G26 22LB	KEY-IN IGNITION SWITCH SENSE
3	Z2 20BK/LG	GROUND
4	A21 12DB/WT	IGNITION SWITCH OUTPUT (ST-RUN)
5	A1 12RD	FUSED B(+)
6	A31 12BK/WT	IGNITION SWITCH OUTPUT (RUN-ACC)
7	A2 12PK/BK	FUSED B(+)
8	-	-
9	A41 14YL	IGNITION SWITCH OUTPUT (ST)
10	A22 12BK/OR	IGNITION SWITCH OUTPUT (RUN)



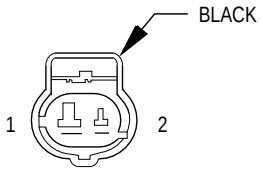
INSTRUMENT CLUSTER - C1

CAV	CIRCUIT	FUNCTION
1	F33 18PK/RD	FUSED B(+)
2	F11 20RD/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
3	M1 20PK	FUSED B(+)
4	E2 20OR	PANEL LAMPS FEED
5	D25 20YL/VT	PCI BUS
6	Z2 22BK/LG	GROUND
7	-	-
8	L60 18TN	RIGHT TURN SIGNAL
9	-	-
10	L324 20WT/LG	HIGH BEAM RELAY CONTROL



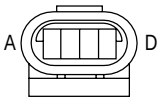
INSTRUMENT CLUSTER - C2

CAV	CIRCUIT	FUNCTION
1	-	-
2	G5 18DB/WT	FUSED IGNITION SWITCH OUTPUT(ST-RUN)
3	G9 22GY/BK	RED BRAKE WARNING LAMP DRIVER
4	G29 22BK/TN	WASHER FLUID SWITCH SENSE
5	L61 18LG	LEFT TURN SIGNAL
6	Z1 22BK	GROUND
7	-	-
8	B27 20RD/YL	TRACTION CONTROL SWITCH SENSE
9	G78 20TN/BK	DECKLID AJAR SWITCH SENSE
10	G6 22GY	ENGINE OIL PRESSURE SWITCH SENSE



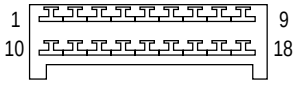
INTAKE AIR TEMPERATURE SENSOR (2.7L)

CAV	CIRCUIT	FUNCTION
1	K21 20BK/RD	INTAKE AIR TEMPERATURE SIGNAL
2	K4 20BK/LB	SENSOR GROUND



INTAKE AIR TEMPERATURE/ MANIFOLD ABSOLUTE PRESSURE SENSOR (3.5L)

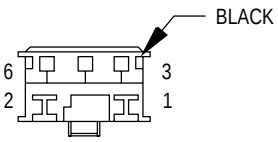
CAV	CIRCUIT	FUNCTION
A	K4 18BK/LB	SENSOR GROUND
B	K21 20BK/RD	INTAKE AIR TEMPERATURE SIGNAL
C	K6 20VT/WT	5V SUPPLY
D	K1 20DG/RD	MAP SENSOR SIGNAL



JOINT CONNECTOR (IN PDC)

-

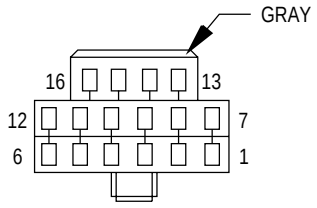
CAV	CIRCUIT	FUNCTION
1	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
2	F142 16OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
3	F142 16OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
4	A41 14YL	IGNITION SWITCH OUTPUT (START)
5	A41 14YL	IGNITION SWITCH OUTPUT (START)
6	A41 12YL	IGNITION SWITCH OUTPUT (START)
7	A30 18RD/LB	FUSED B(+)
8	A30 18RD/LB	FUSED B(+)
9	A30 18RD/LB	FUSED B(+)
10	A14 14RD/WT	FUSED B(+)
11	A14 14RD/WT	FUSED B(+)
12	A14 14RD/WT	FUSED B(+)
13	A14 14RD/WT	FUSED B(+)
14	-	
15	A142 14DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
16	A142 14DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
17	A142 14DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
18	A142 14DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT



JUNCTION BLOCK - C1

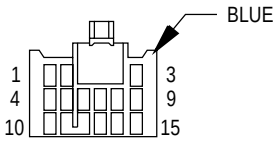
CAV	CIRCUIT	FUNCTION
1	F32 16PK/DB	FUSED B(+)
2	A21 12DB/WT	IGNITION SWITCH OUTPUT (ST-RUN)
3	A31 12BK/WT	IGNITION SWITCH OUTPUT (RUN-ACC)
4	-	-
5	F30 18RD *	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
5	F30 18RD **	FUSED B(+)
6	C1 12DG	BLOWER MOTOR FEED

* IGNITION POSITION
** BATTERY POSITION



JUNCTION BLOCK - C2

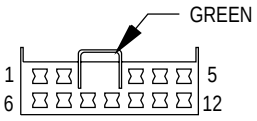
CAV	CIRCUIT	FUNCTION
1	-	-
2	L39 20LB	FOG LAMP RELAY OUTPUT
3	-	-
4	-	-
5	-	-
6	X3 16BK/RD	HORN RELAY CONTROL
7	F13 20DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
8	Z20 20BK/OR	GROUND
9	F23 18DB/YL	FUSED IGNITION SWITCH OUTPUT (RUN)
10	F14 18LG/YL	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
11	L5 22BK *	FUSED IGNITION SWITCH OUTPUT (RUN)
11	L5 22BK/YL **	FUSED IGNITION SWITCH OUTPUT (RUN)
12	L40 20BR/WT	HEADLAMP DIMMER SWITCH HIGH BEAM ON FEED
13	L60 18TN	RIGHT TURN SIGNAL
14	L60 18TN	RIGHT TURN SIGNAL
15	L61 18LG	LEFT TURN SIGNAL
16	L61 18LG	LEFT TURN SIGNAL



JUNCTION BLOCK - C3

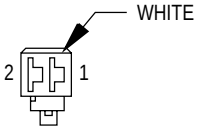
CAV	CIRCUIT	FUNCTION
1	A81 14DG/RD	IGNITION SWITCH OUTPUT (ST-RUN-OFF)
2	X12 20RD/WT *	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	X12 20RD **	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
3	-	-
4	Z2 18BK/LG	GROUND
5	-	-
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	G9 22GY/BK	RED BRAKE WARNING LAMP DRIVER
14	F11 20RD/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
15	F11 20RD/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)

* EARLY BUILD
** LATE BUILD



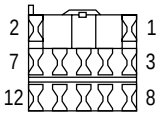
JUNCTION BLOCK - C4

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	PARK LAMP RELAY OUTPUT
	L7 18BK/YL *	PARK LAMP RELAY OUTPUT
2	M1 20PK	FUSED B(+)
3	F33 18PK/RD	FUSED B(+)
4	F33 18PK/RD	FUSED B(+)
5	L324 20WT/LG	HIGH BEAM RELAY CONTROL
6	F62 16RD	FUSED B(+)
7	-	-
8	M1 18PK	FUSED B(+)
9	F20 20WT	FUSED IGNITION SWITCH OUTPUT (RUN)
10	-	-
11	G5 18DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
12	L324 20WT/LG	HIGH BEAM RELAY CONTROL



JUNCTION BLOCK - C5

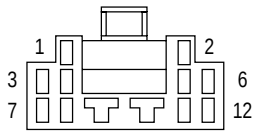
CAV	CIRCUIT	FUNCTION
1	A1 12RD	FUSED B(+)
2	A22 12BK/OR	IGNITION SWITCH OUTPUT (RUN)



JUNCTION BLOCK - C6

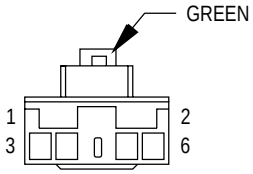
CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	P33 16OR	DOOR LOCK RELAY DRIVER
4	P33 16OR	DOOR LOCK RELAY DRIVER
5	P33 16OR	DOOR LOCK RELAY DRIVER
6	-	-
7	P55 16DB	LEFT FRONT DOOR UNLOCK DRIVER
8	M2 20YL	COURTESY LAMPS DRIVER
9	F11 20RD/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
10	L60 16TN	RIGHT TURN SIGNAL
11	L61 16LG	LEFT TURN SIGNAL
12	L1 18VT/BK	BACKUP LAMP FEED

* EARLY BUILD
** LATE BUILD



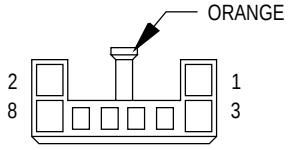
JUNCTION BLOCK - C7

CAV	CIRCUIT	FUNCTION
1	G9 20GY/BK	RED BRAKE WARNING LAMP DRIVER
2	P2 20BK/WT	DECK LID RELEASE CONTROL
3	F35 16RD	FUSED B(+)
4	F35 16RD	FUSED B(+)
5	M1 20PK	FUSED B(+)
6	M1 20PK	FUSED B(+)
7	G5 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
8	L7 18BK/YL	PARK LAMP RELAY OUTPUT
9	F21 14TN	FUSED IGNITION SWITCH OUTPUT (RUN)
10	Z1 14BK	GROUND
11	P34 16PK/BK	DOOR UNLOCK DRIVER
12	P34 16PK/BK	DOOR UNLOCK DRIVER



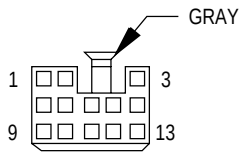
JUNCTION BLOCK - C8

CAV	CIRCUIT	FUNCTION
1	A3 14RD/TN	FUSED B(+)
2	A37 16WT/DB	FUSED B(+)
3	L44 20VT/RD	FUSED RIGHT LOW BEAM OUTPUT
4	F12 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
5	L33 20RD	FUSED LEFT HIGH BEAM OUTPUT
6	L39 20LB	FOG LAMP RELAY OUTPUT



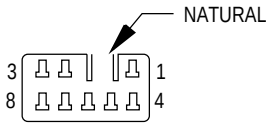
JUNCTION BLOCK - C9

CAV	CIRCUIT	FUNCTION
1	A13 12PK/WT	FUSED B(+)
2	A34 12LB/RD	FUSED B(+)
3	A7 14RD/BK	FUSED B(+)
4	F20 20WT	FUSED IGNITION SWITCH OUTPUT (RUN)
5	F20 18WT/VT	FUSED IGNITION SWITCH OUTPUT (RUN)
6	-	-
7	F11 20RD/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
8	X2 18DG/RD	HORN RELAY OUTPUT



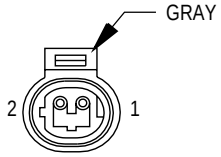
JUNCTION BLOCK - C10

CAV	CIRCUIT	FUNCTION
1	L60 18TN	RIGHT TURN SIGNAL
2	L61 18LG	LEFT TURN SIGNAL
3	G9 20GY/BK	RED BRAKE WARNING LAMP DRIVER
4	L34 20RD/OR	FUSED RIGHT HIGH BEAM OUTPUT
5	-	-
6	L1 20VT/BK	BACKUP LAMP FEED
7	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
8	S77 18VT/OR	SPEED PROPORTIONAL STEERING SOLENOID (+)
9	-	-
10	S76 18LG/PK	SPEED PROPORTIONAL STEERING SOLENOID (-)
11	L7 18BK/YL ■■	PARK LAMP RELAY OUTPUT
11	L7 20BK/YL ■	PARK LAMP RELAY OUTPUT
12	F18 20LG/BK	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
13	L43 20VT	FUSED LEFT LOW BEAM OUTPUT



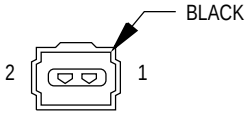
JUNCTION BLOCK - C11

CAV	CIRCUIT	FUNCTION
1	Z2 20BK/LG	GROUND
2	G5 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
3	Z1 20BK**	GROUND
3	Z1 16BK *	GROUND
4	D25 20VT/YL	PCI BUS
5	L1 20VT/BK	BACK UP LAMP FEED
6	M1 20PK	FUSED B(+)
7	A37 16RD	FUSED B(+)
8	M2 20YL	COURTESY LAMPS DRIVER



KNOCK SENSOR (2.7L)

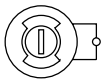
CAV	CIRCUIT	FUNCTION
1	K4 18BK/LB	SENSOR GROUND
2	K45 18BK/VT	KNOCK SENSOR RETURN



KNOCK SENSOR (3.5L)

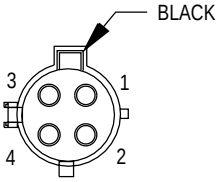
CAV	CIRCUIT	FUNCTION
1	K45 20BK/VT	KNOCK SENSOR RETURN
2	K42 20DB/LG	KNOCK SENSOR SIGNAL

* PREMIUM
** BASE
■ EARLY BUILD
■■ LATE BUILD



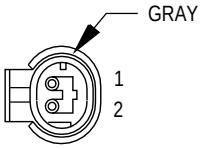
LEFT BACK-UP LAMP

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



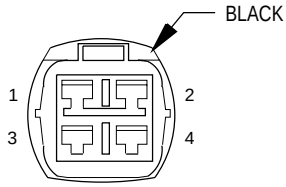
LEFT DOWNSTREAM HEATED OXYGEN SENSOR

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
3	K4 18BK/LB	SENSOR GROUND
4	K341 20PK/WT	HEATED OXYGEN SENSOR 2/2 SIGNAL



LEFT FOG LAMP

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



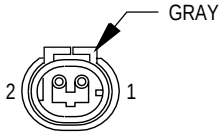
LEFT FRONT DOOR AJAR SWITCH/LOCK MOTOR

CAV	CIRCUIT	FUNCTION
1	G75 20TN	LEFT DOOR AJAR SWITCH SENSE
2	Z1 20BK	GROUND
3	P55 16DB	LEFT FRONT DOOR UNLOCK DRIVER
4	P33 16OR	DOOR LOCK DRIVER



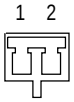
LEFT FRONT DOOR COURTESY LAMP

CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	M2 20YL	COURTESY LAMPS DRIVER



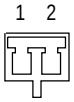
LEFT FRONT DOOR CYLINDER LOCK SWITCH

CAV	CIRCUIT	FUNCTION
1	G73 20 LG/OR	LEFT DOOR KEY CYLINDER SWITCH SENSE
2	M1 20PK	FUSED B(+)



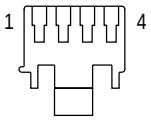
LEFT FRONT DOOR SPEAKER

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



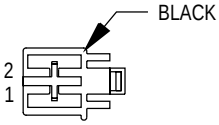
LEFT FRONT DOOR TWEETER

CAV	CIRCUIT	FUNCTION
1	X81 18YL/BK	AMPLIFIED LEFT DOOR INSTRUMENT PANEL SPEAKER (-)
2	X83 18YL/RD	AMPLIFIED LEFT DOOR INSTRUMENT PANEL SPEAKER (+)



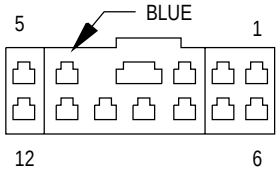
LEFT FRONT POWER DOOR LOCK SWITCH

CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	G5 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
3	Z1 20BK	GROUND
4	P97 20WT/DG	LEFT FRONT DOOR SWITCH MUX



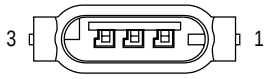
LEFT FRONT POWER WINDOW MOTOR

CAV	CIRCUIT	FUNCTION
1	Q21 16WT	LEFT FRONT WINDOW DRIVER (DOWN)
2	Q11 16LB	LEFT FRONT WINDOW DRIVER (UP)



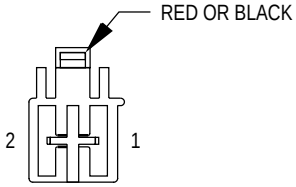
LEFT FRONT POWER WINDOW SWITCH

CAV	CIRCUIT	FUNCTION
1	F21 14TN	FUSED IGNITION SWITCH OUTPUT (RUN)
2	Q17 14DB/WT	LEFT REAR WINDOW DRIVER UP
3	Q27 14RD/BK	LEFT REAR WINDOW DRIVER (DOWN)
4	Q18 14GY/BK	RIGHT REAR WINDOW DRIVER (UP)
5	Q1 14YL	POWER WINDOW SWITCH FEED
6	-	-
7	Q11 16LB	LEFT WINDOW DRIVER UP
8	Q21 16WT	LEFT FRONT WINDOW DRIVER (DOWN)
9	Q28 14DG/WT	RIGHT REAR WINDOW DRIVER (DOWN)
10	Z1 14BK	GROUND
11	Q26 14VT/WT	MASTER WINDOW SWITCH RIGHT FRONT DOWN
12	Q16 14BR/WT	MASTER WINDOW SWITCH RIGHT FRONT (UP)



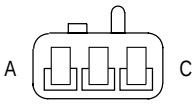
LEFT FRONT TURN SIGNAL LAMP

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



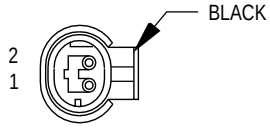
LEFT FRONT VERTICAL MOTOR

CAV	CIRCUIT	FUNCTION
1	P19 16YL/LG	LEFT POWER SEAT FRONT UP
1	P119 16YL/LG*	POWER SEAT FRONT UP DRIVER
2	P21 16RD/LG	LEFT POWER SEAT FRONT DOWN
2	P121 16RD/LG*	POWER SEAT FRONT DOWN DRIVER



LEFT FRONT VERTICAL MOTOR POSITION SENSOR

CAV	CIRCUIT	FUNCTION
A	P28 20BR/RD	SENSOR RETURN
B	P26 20BR	FRONT RISER POSTION SENSE
C	P29 20 BR/WT	6V SUPPLY



LEFT FRONT WHEEL SPEED SENSOR

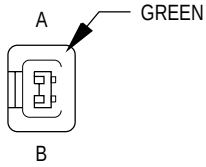
CAV	CIRCUIT	FUNCTION
1	B9 18RD	LEFT FRONT WHEEL SPEED SENSOR (+)
2	B8 18RD/TN	LEFT FRONT WHEEL SPEED SENSOR (-)

* WITH MEMORY SEATS



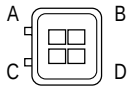
LEFT HEADLAMP LEVELING MOTOR

CAV	CIRCUIT	FUNCTION
1	L7 20BK/YL	PARK LAMP RELAY OUTPUT
2	L13 20BK/YL	HEADLAMP ADJUST SIGNAL
3	Z1 20BK	GROUND



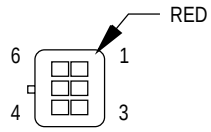
LEFT HEATED RECLINER

CAV	CIRCUIT	FUNCTION
A	P88 16BR/BK	HEATED SEAT DRIVER
B	Z1 20BK	GROUND



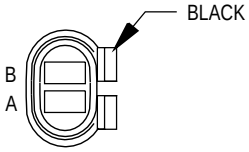
LEFT HEATED SEAT

CAV	CIRCUIT	FUNCTION
A	P131 16RD/DG	LEFT SEAT HEATER B(+) DRIVER
B	P88 16 BR/BK	HEATED SEAT DRIVER
C	P141 20TN/LB	LEFT SEAT TEMPERATURE SENSOR INPUT
D	P143 20 BK/DG	LEFT SEAT TEMPERATURE 5V SUPPLY



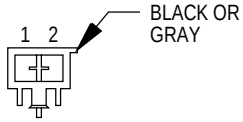
LEFT HEATED SEAT SWITCH

CAV	CIRCUIT	FUNCTION
1	P137 20VT/DG	LEFT SEAT LOW HEAT LED DRIVER
2	-	-
3	Z1 20BK	GROUND
4	G5 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
5	P139 20VT/WT	LEFT SEAT HIGH HEAT LED DRIVER
6	P133 20TN/DG	LEFT SEAT HEATER SWITCH MUX



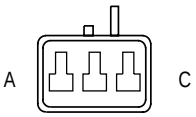
LEFT HIGH BEAM HEADLAMP

CAV	CIRCUIT	FUNCTION
A	L33 20VT	FUSED LEFT HIGH BEAM OUTPUT
B	Z1 20BK	GROUND



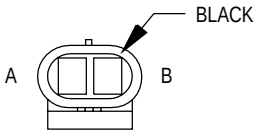
LEFT HORIZONTAL MOTOR

CAV	CIRCUIT	FUNCTION
1	P117 16RD/LB	LEFT POWER SEAT HORIZONTAL REARWARD
2	P115 16YL/DB	LEFT POWER SEAT HORIZONTAL FORWARD



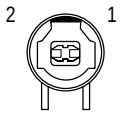
LEFT HORIZONTAL MOTOR POSITION SENSOR

CAV	CIRCUIT	FUNCTION
A	P28 20BR/RD	SENSOR RETURN
B	P25 20VT/RD	HORIZONTAL POSITION SENSE
C	P29 20BR/WT	6V SUPPLY



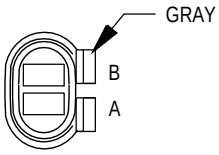
LEFT HORN

CAV	CIRCUIT	FUNCTION
A	X2 18DG/RD	HORN RELAY OUTPUT
B	Z1 18BK	GROUND



LEFT LICENSE LAMP

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	PARK LAMP RELAY OUTPUT
2	Z1 18BK	GROUND



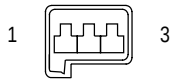
LEFT LOW BEAM HEADLAMP

CAV	CIRCUIT	FUNCTION
A	L43 20RD	FUSED LEFT LOW BEAM OUTPUT
B	Z1 20BK	GROUND



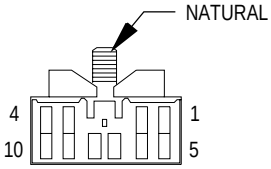
LEFT POSITION LAMP

CAV	CIRCUIT	FUNCTION
1	L7 20BK/YL	PARK LAMP RELAY OUTPUT
2	Z1 20BK	GROUND



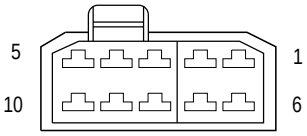
LEFT POWER MIRROR

CAV	CIRCUIT	FUNCTION
1	P71 20YL	LEFT POWER MIRROR LEFT MOVEMENT
2	P73 20YL/PK	LEFT POWER MIRROR RIGHT/DOWN MOVEMENT
3	P75 20BK/WT	LEFT POWER MIRROR UP MOVEMENT



LEFT POWER MIRROR (MEMORY)

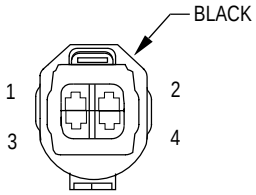
CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	P73 20YL/PK	LEFT MIRROR COMMON DRIVER (RT/DN)
3	C16 20LB/YL	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT
4	P71 20YL	LEFT POWER MIRROR UP DRIVER
5	P75 20BK/WT	LEFT POWER MIRROR LEFT DRIVER
6	P161 20GY/LB	LEFT MIRROR SENSOR 5V SUPPLY
7	P64 20YL/OR	LEFT POWER MIRROR UP/DOWN
8	-	-
9	P65 20DB/YL	LEFT POWER MIRROR LEFT/RIGHT
10	P69 20WT/RD	LEFT POWER MIRROR RETURN



LEFT POWER SEAT SWITCH

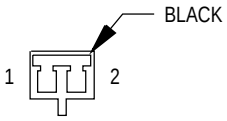
CAV	CIRCUIT	FUNCTION
1	F35 16RD **	FUSED B(+)
1	P9 20RD *	BATTERY FEED
2	P41 16GY/WT **	LEFT SEAT RECLINER SWITCH UP
2	P48 20GY/WT *	RECLINER DOWN SWITCH SENSE
3	P17 16RD/LB **	LEFT POWER SEAT HORIZONTAL REARWARD
3	P17 18RD/LB *	LEFT POWER SEAT HORIZONTAL REARWARD
4	P43 16GY/LB **	LEFT SEAT RECLINER SWITCH DOWN
4	P40 20GY/LB *	RECLINER UP SWITCH SENSE
5	Z1 16BK **	GROUND
5	Z1 18BK *	GROUND
6	P21 16RD/LG **	LEFT POWER SEAT FRONT DOWN
6	P21 18RD/LG *	LEFT POWER SEAT FRONT DOWN
7	P13 16RD/WT **	LEFT POWER SEAT REAR DOWN
7	P13 18RD/WT *	LEFT POWER SEAT REAR DOWN
8	P11 16YL/WT **	LEFT POWER SEAT REAR UP
8	P11 18YL/WT *	LEFT POWER SEAT REAR UP
9	P19 16YL/LG **	LEFT POWER SEAT FRONT UP
9	P19 18YL/LG *	LEFT POWER SEAT FRONT UP
10	P15 16YL/LB **	LEFT POWER SEAT HORIZONTAL FORWARD
10	P15 18YL/LB *	LEFT POWER SEAT HORIZONTAL FORWARD

* MEMORY SEAT ONLY
** WITHOUT MEMORY SEAT



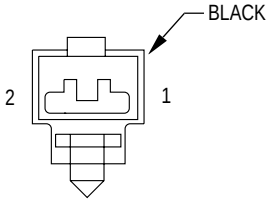
LEFT REAR DOOR AJAR SWITCH/ LOCK MOTOR

CAV	CIRCUIT	FUNCTION
1	G74 20TN/RD	DOOR AJAR SWITCH SENSE
2	Z1 20BK	GROUND
3	P34 16PK/BK	DOOR UNLOCK DRIVER
4	P33 16OR	DOOR LOCK DRIVER



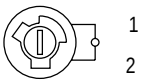
LEFT REAR DOOR COURTESY LAMP

CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	M2 20YL	COURTESY LAMPS SWITCH OUTPUT



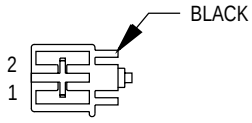
LEFT REAR DOOR SPEAKER

CAV	CIRCUIT	FUNCTION
1	X95 18TN/VT	AMPLIFIED HI LEFT REAR SPEAKER (+)
2	X97 18TN/DG	AMPLIFIED HI LEFT REAR SPEAKER (-)



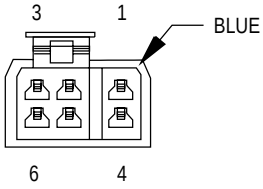
LEFT REAR FOG LAMP

CAV	CIRCUIT	FUNCTION
1	L95 18DG/YL	REAR FOG LAMP RELAY OUTPUT
2	Z1 18BK	GROUND



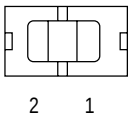
LEFT REAR POWER WINDOW MOTOR

CAV	CIRCUIT	FUNCTION
1	Q23 16RD/WT	WINDOW SWITCH MOTOR CONTROL (DOWN)
2	Q13 16DB	POWER WINDOW LEFT REAR B(+) UP



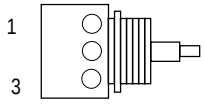
LEFT REAR POWER WINDOW SWITCH

CAV	CIRCUIT	FUNCTION
1	Q23 16RD/WT	MASTER WINDOW SWITCH (DOWN)
2	Q17 14DB/WT	LEFT REAR WINDOW DRIVER UP
3	-	-
4	Q27 14RD/BK	LEFT REAR WINDOW DRIVER (DOWN)
5	Q13 16DB	POWER WINDOW LEFT REAR B(+) (UP)
6	Q1 14YL	POWER WINDOW SWITCH FEED



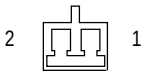
LEFT REAR READING/ COURTESY LAMP

CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	M52 20LG	READING LAMP SWITCH OUTPUT
2	M2 20YL***	COURTESY LAMPS DRIVER



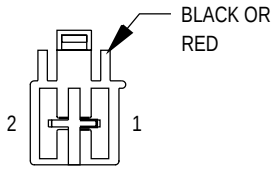
LEFT REAR READING/ COURTESY LAMP SWITCH

CAV	CIRCUIT	FUNCTION
1	M2 20YL	COURTESY LAMPS DRIVER
2	M52 20LG	READING LAMP SWITCH OUTPUT
3	Z1 20BK	GROUND



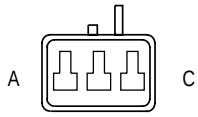
LEFT REAR SHELF SPEAKER

CAV	CIRCUIT	FUNCTION
1	X93 18WT/RD	AMPLIFIED LOW LEFT REAR SPEAKER (+)
2	X91 18WT/BK	AMPLIFIED LOW LEFT REAR SPEAKER (-)



LEFT REAR VERTICAL MOTOR

CAV	CIRCUIT	FUNCTION
1	P11 16YL/WT	LEFT POWER SEAT REAR UP
1	P111 16YL/WT**	LEFT POWER SEAT REAR VERTICAL UP
2	P13 16RD/WT	LEFT POWER SEAT REARL DOWN
2	P113 16RD/WT**	LEFT POWER SEAT REAR DOWN



LEFT REAR VERTICAL MOTOR POSITION SENSOR

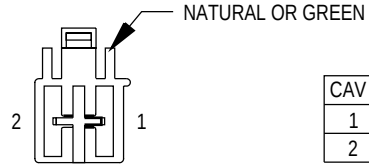
CAV	CIRCUIT	FUNCTION
A	P28 20BR/RD	SENSOR RETURN
B	P27 20LB/RD	REAR RISER POSITION SENSE
C	P29 20BR/WT	6V SUPPLY

** WITH MEMORY SEATS
*** BASE



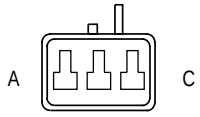
LEFT REAR WHEEL SPEED SENSOR

CAV	CIRCUIT	FUNCTION
1	B3 18LG/DB	LEFT REAR WHEEL SPEED SENSOR (-)
2	B4 18LG	LEFT REAR WHEEL SPEED SENSOR (+)



LEFT RECLINER MOTOR

CAV	CIRCUIT	FUNCTION
1	P43 16GY/LB	LEFT SEAT RECLINER SWITCH DOWN
2	P41 16GY/WT	LEFT SEAT RECLINER SWITCH UP



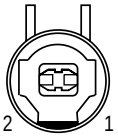
LEFT RECLINER MOTOR POSITION SENSOR

CAV	CIRCUIT	FUNCTION
A	P29 20BR/WT	6V SUPPLY
B	P47 20LB	LEFT SEAT RECLINER POSITION SENSE
C	P28 20BR/RD	SENSOR RETURN



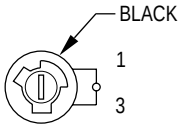
LEFT SIDE REPEATER

CAV	CIRCUIT	FUNCTION
1	L61 20LG	LEFT TURN SIGNAL
2	Z1 20BK	GROUND



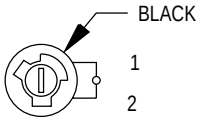
LEFT TAIL LAMP

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L7 18BK/YL	PARK LAMP RELAY OUTPUT



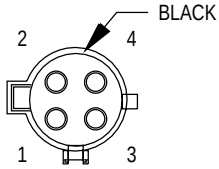
LEFT TAIL/STOP LAMP

CAV	CIRCUIT	FUNCTION
1	L50 18WT/TN	STOP LAMP SWITCH OUTPUT
2	L7 18BK/YL	PARK LAMP RELAY OUTPUT
3	Z1 18BK	GROUND



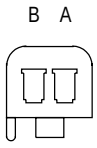
LEFT TURN SIGNAL LAMP

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



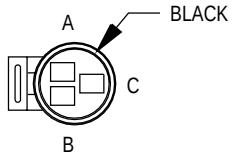
LEFT UPSTREAM HEATED OXYGEN SENSOR

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
3	K127 18BK/OR	OXYGEN SENSOR GROUND
4	K241 20LG/RD	HEATED OXYGEN SENSOR 2/1 SIGNAL



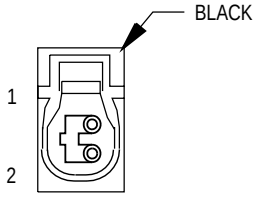
LEFT VISOR/VANITY LAMP

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



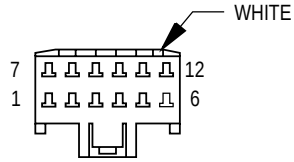
MANIFOLD ABSOLUTE PRESSURE SENSOR (2.7L)

CAV	CIRCUIT	FUNCTION
A	K4 18BK/LB	SENSOR GROUND
B	K6 20VT/WT	5V SUPPLY
C	K1 20DG/RD	MAP SENSOR SIGNAL



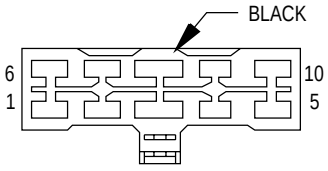
MANIFOLD TUNING VALVE SOLENOID (3.5L)

CAV	CIRCUIT	FUNCTION
1	K36 18VT/RD	MANIFOLD SOLENOID CONTROL
2	F42 18DG/LG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT



MANUAL TEMPERATURE CONTROL MODULE - C1

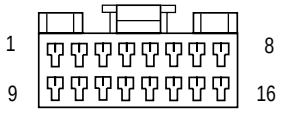
CAV	CIRCUIT	FUNCTION
1	C48 20VT/PK	A/C LED INDICATOR SIGNAL
2	C80 20DB/WT	REAR DEFOGGER SWITCH SENSE
3	Z1 18BK	GROUND
4	C57 22DB/GY	SENSOR GROUND
5	F20 20WT	FUSED IGNITION SWITCH OUTPUT (RUN)
6	L7 18BK/YL *	PARK LAMP RELAY OUTPUT
6	E17 20YL/BK **	PARK LAMP RELAY OUTPUT
7	-	-
8	-	-
9	C82 20YL/OR	TEMPERATURE SELECT
10	C58 22RD/TN	A/C MODE SWITCH MUX
11	-	-
12	E2 20OR	PANEL LAMPS FEED



MANUAL TEMPERATURE CONTROL MODULE - C2

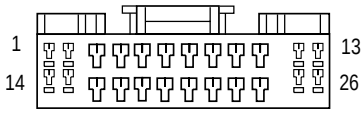
CAV	CIRCUIT	FUNCTION
1	C59 20VT/LG	FAN OFF SWITCH SIGNAL
2	C4 18TN	LOW SPEED BLOWER MOTOR
3	C6 16LB	M2 SPEED BLOWER MOTOR
4	-	-
5	Z1 12BK	GROUND
6	-	-
7	C5 16LG	M1 SPEED BLOWER MOTOR
8	-	-
9	-	-
10	C7 12BK/TN	HI SPEED BLOWER MOTOR

* EARLY BUILD
** LATE BUILD



MEMORY HEATED SEAT/MIRROR MODULE - C1

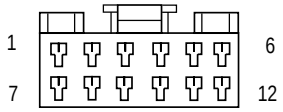
CAV	CIRCUIT	FUNCTION
1	P139 20VT/WT	LEFT SEAT HIGH HEAT LED DRIVER
2	P140 20VT/BK	RIGHT SEAT HIGH HEAT LED DRIVER
3	P73 20YL/PK	LEFT POWER MIRROR RT/DOWN MOVEMENT
4	P75 20BK/WT	LEFT POWER MIRROR UP MOVEMENT
5	P71 20YL	LEFT POWER MIRROR LEFT MOVEMENT
6	P29 20BR/WT	6V SUPPLY
7	P161 20GY/LB *	LEFT MIRROR SENSOR 5V SUPPLY
8	P162 20DG/WT *	RIGHT MIRROR SENSOR 5V SUPPLY
9	P137 20VT/DG	LEFT SEAT LOW HEAT LED DRIVER
10	P138 20VT/LG	RIGHT SEAT LOW HEAT LED DRIVER
11	P70 20WT	RIGHT POWER MIRROR RT/DOWN MOVEMENT
12	P74 20DB	RIGHT POWER MIRROR LEFT MOVEMENT
13	P72 20YL/BK	RIGHT POWER MIRROR UP MOVEMENT
14	P144 20BK/LG	RIGHT SEAT TEMPERATURE 5VT SUPPLY
15	P143 20BK/DG	LEFT SEAT TEMPERATURE 5V SUPPLY
16	P28 20BR/RD	SEAT POSITION SENSOR GROUND



MEMORY HEATED SEAT/MIRROR MODULE - C2

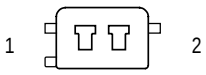
CAV	CIRCUIT	FUNCTION
1	P69 20WT/RD *	LEFT POWER MIRROR RETURN
2	P25 20VT/RD	HORIZONTAL POSITION SENSE
3	P27 20LB/RD	REAR RISER POSITION SENSE
4	P141 20TN/LB	LEFT SEAT TEMPERATURE SENSOR INPUT
5	P134 20TN/LG	RIGHT SEAT HEATER SWITCH MUX
6	P67 20YL/RD *	RIGHT POWER MIRROR UP/DOWN
7	P64 20YL/OR	LEFT POWER MIRROR UP/DOWN
8	P21 18RD/LG	LEFT POWER SEAT FRONT DOWN
9	P13 18RD/WT	LEFT POWER SEAT REAR DOWN
10	P15 18YL/LB	LEFT POWER SEAT HORIZONTAL FORWARD
11	P40 20GY/LB	RECLINER UP SWITCH SENSE
12	P23 18PK/RD	MEMORY SET POSITION 1
13	P22 18PK/BK	MEMORY SET SWITCH SENSE
14	P66 20WT/BK *	RIGHT POWER MIRROR RETURN
15	P26 20BR	FRONT RISER POSITION SENSE
16	P47 20LB	LEFT SEAT RECLINER POSITION SENSE
17	P142 20TN/DB	RIGHT SEAT TEMPERATURE SENSOR INPUT
18	P133 20TN/DG	LEFT SEAT HEATER SWITCH MUX
19	P68 20DG/RD *	RIGHT POWER MIRROR LEFT/RIGHT
20	P65 20DB/YL *	LEFT POWER MIRROR LEFT/RIGHT
21	P19 18YL/LG	LEFT POWER SEAT FRONT UP
22	P11 18YL/WT	LEFT POWER SEAT REAR UP
23	P17 18RD/LB	LEFT POWER SEAT HORIZONTAL REARWARD
24	P48 20GY/WT	RECLINER DOWN SWITCH SENSE
25	P24 18PK/WT	MEMORY SET POSITION 2
26	D25 20YL/VT	PCI BUS

* EARLY BUILD



MEMORY HEATED SEAT/MIRROR MODULE - C3

CAV	CIRCUIT	FUNCTION
1	P111 16YL/WT	POWER SEAT REAR VERTICAL UP
2	P115 16YL/DB	POWER SEAT HORIZONTAL FORWARD
3	P119 16YL/LG	POWER SEAT FRONT VERTICAL UP
4	P113 16RD/WT	POWER SEAT REAR DOWN
5	P121 16RD/LG	POWER SEAT FRONT VERTICAL DOWN
6	P130 16RD/TN	RIGHT SEAT HEATER B(+) DRIVER
7	P43 16GY/LB	LEFT SEAT RECLINER SWITCH DOWN
8	P9 20RD	BATTERY FEED
9	-	-
10	P41 16GY/WT	LEFT SEAT RECLINER SWITCH UP
11	P117 16RD/LB	POWER SEAT HORIZONTAL REARWARD
12	P131 16RD/DG	LEFT SEAT HEATER B(+) DRIVER



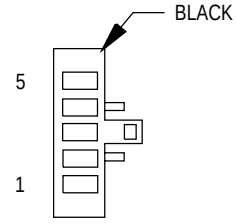
MEMORY HEATED SEAT/MIRROR MODULE - C4

CAV	CIRCUIT	FUNCTION
1	Z1 16BK	GROUND
2	F35 16RD	FUSED B(+)



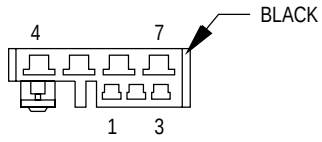
MEMORY SET SWITCH

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	Z1 18BK	GROUND
4	P24 18PK/WT	MEMORY SET POSITION 2
5	P22 18PK/BK	MEMORY SET SWITCH SENSE
6	P23 18PK/RD	MEMORY SET POSITION 1



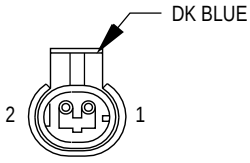
MODE DOOR ACTUATOR

CAV	CIRCUIT	FUNCTION
1	C35 22DG/YL	MODE DOOR DRVER
2	C57 22DB/GY	SENSOR GROUND
3	C37 22YL/WT	MODE DOOR FEEDBACK SIGNAL
4	C26 22PK/DB	5V SUPPLY
5	C34 22BR/WT	COMMON DOOR DRIVER



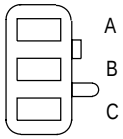
MULTI-FUNCTION SWITCH

CAV	CIRCUIT	FUNCTION
1	F13 20DB	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
2	V10 20BR	WASHER PUMP CONTROL SWITCH OUTPUT
3	V52 20DG/RD	FRONT WIPER SWITCH MUX
4	L40 20BR/WT	HEADLAMP DIMMER SWITCH HIGH BEAM ON FEED
5	F33 18PK/RD	FUSED B(+)
6	-	-
7	L324 20WT/LG	HIGH BEAM RELAY CONTROL



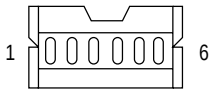
OUTPUT SHAFT SPEED SENSOR

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



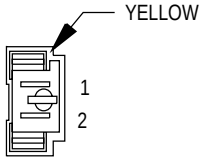
OVERHEAD MAP/COURTESY LAMP

CAV	CIRCUIT	FUNCTION
A	M1 20PK	FUSED B(+)
B	M2 20YL	COURTESY LAMP RELAY OUTPUT
C	Z1 20BK	GROUND



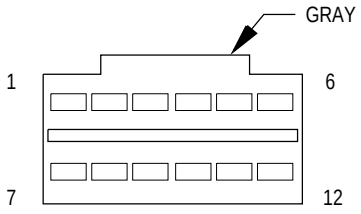
OVERHEAD TRAVEL INFORMATION SYSTEM

CAV	CIRCUIT	FUNCTION
1	-	-
2	G5 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
3	Z2 20BK/LG	GROUND
4	M1 20PK	FUSED B(+)
5	D25 20VT/YL	PCI BUS
6	-	-



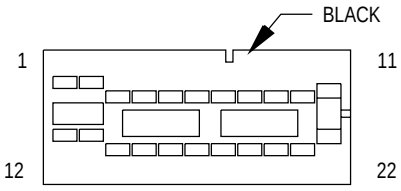
PASSENGER AIRBAG

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



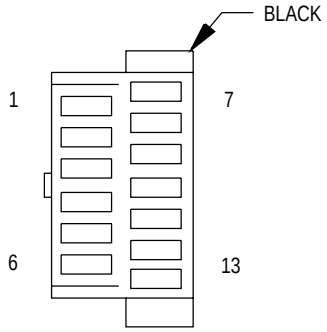
POWER AMPLIFIER - C1

CAV	CIRCUIT	FUNCTION
1	X87 18LG/VT **	AMPLIFIED LEFT DOOR SPEAKER (+)
1	X53 18DG ***	AMPLIFIED LEFT DOOR SPEAKER (+)
2	X82 18LB/RD **	AMPLIFIED RIGHT DOOR SPEAKER (+)
2	X54 18VT ***	AMPLIFIED RIGHT DOOR SPEAKER (+)
3	X83 18YL/RD	AMPLIFIED LEFT INSTRUMENT PANEL SPEAKER(+)
4	X86 18OR/RD	AMPLIFIED RIGHT INSTRUMENT PANEL SPEAKER(+)
5	X95 18WT/VT *	AMPLIFIED HIGH LEFT REAR SPEAKER(+)
6	X98 18TN/VT *	AMPLIFIED HIGH RIGHT REAR SPEAKER(+)
7	X85 18LG/BK **	AMPLIFIED LEFT DOOR SPEAKER (-)
7	X55 18BR/RD ***	AMPLIFIED LEFT DOOR SPEAKER (-)
8	X80 18LB/BK **	AMPLIFIED RIGHT DOOR SPEAKER (-)
8	X56 18DB/RD ***	AMPLIFIED RIGHT DOOR SPEAKER (-)
9	X81 18YL/BK	AMPLIFIED LEFT INSTRUMENT PANEL SPEAKER (-)
10	X84 18OR/BK	AMPLIFIED RIGHT INSTRUMENT PANEL SPEAKER (-)
11	X97 18WT/DG *	AMPLIFIED HIGH LEFT REAR SPEAKER (-)
12	X96 18TN/DG *	AMPLIFIED HIGH RIGHT REAR SPEAKER (-)



POWER AMPLIFIER - C2

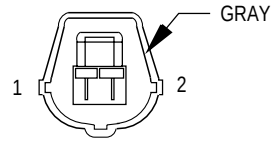
CAV	CIRCUIT	FUNCTION
1	F62 16RD/WT	FUSED B(+)
2	Z2 16BK/LG	GROUND
3	X60 20DG/RD	RADIO 12V OUTPUT
4	X54 18VT	RIGHT FRONT SPEAKER (+)
5	X53 18DG	LEFT FRONT SPEAKER (+)
6	X52 18DB/WT	RIGHT REAR SPEAKER (+)
7	X51 18BR/YL	LEFT REAR SPEAKER (+)
8	-	-
9	X88 18PK/RD	AMPLIFIED CENTER INSTRUMENT PANEL SPEAKER (+)
10	X93 18 WT/RD	AMPLIFIED LOW LEFT REAR SPEAKER (+)
11	X94 18TN/RD	AMPLIFIED RIGHT REAR SPEAKER (+)
12	F62 16RD	FUSED B(+)
13	Z2 16BK/LG	GROUND
14	-	-
15	X56 18DB/RD	RIGHT FRONT SPEAKER (-)
16	X55 18BR/RD	LEFT FRONT SPEAKER (-)
17	X58 18DB/OR	RIGHT REAR SPEAKER (-)
18	X57 18BR/LB	LEFT REAR SPEAKER (-)
19	-	-
20	X89 18PK/BK	AMPLIFIED CENTER INSTRUMENT PANEL SPEAKER (-)
21	X91 18WT/BK	AMPLIFIED LOW LEFT REAR SPEAKER (-)
22	X92 18TN/BK	AMPLIFIED RIGHT REAR SPEAKER (-)



POWER MIRROR SWITCH

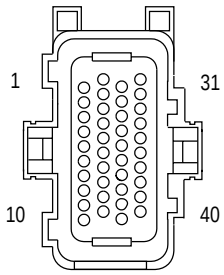
CAV	CIRCUIT	FUNCTION
1	P73 20YL/PK	LEFT POWER MIRROR RIGHT/DOWN MOVEMENT
2	-	-
3	-	-
4	-	-
5	G5 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
6	P70 20WT	RIGHT POWER MIRROR RIGHT/DOWN MOVEMENT
7	P74 20DB	RIGHT POWER MIRROR LEFT MOVEMENT
8	P75 20BK/WT	LEFT POWER MIRROR UP MOVEMENT
9	Z1 20BK	GROUND
10	-	-
11	M1 20PK	FUSED B(+)
12	P72 20YL/BK	RIGHT POWER MIRROR UP MOVEMENT
13	P71 20YL	LEFT POWER MIRROR LEFT MOVEMENT

* PREMIUM II AUDIO ONLY
** EARLY BUILD
*** LATE BUILD



POWER STEERING PRESSURE SWITCH

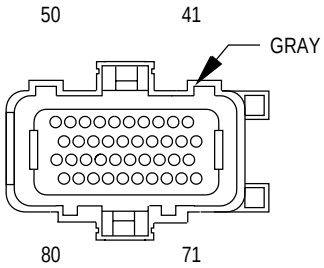
CAV	CIRCUIT	FUNCTION
1	-	-
2	K10 18DB/LG	POWER STEERING PRESSURE SWITCH SENSE



POWERTRAIN CONTROL MODULE - C1

CAV	CIRCUIT	FUNCTION
1	K94 16TN/LG	COIL DRIVER NO. 4
2	K93 16TN/OR	COIL DRIVER NO. 3
3	K92 16TN/PK	COIL DRIVER NO. 2
4	K96 16TN/LB	COIL DRIVER NO. 6
5	V32 20YL/RD	SPEED CONTROL ON/OFF SWITCH SENSE
6	A142 14DG/OR	AUTOMATIC SHUT DOWN RELAY OUTPUT
7	K13 18YL/WT	INJECTOR NO. 3 DRIVER
8	K20 18DG	GENERATOR FIELD DRIVER
9	-	-
10	Z12 16BK/TN *	GROUND
10	Z12 14BK/TN **	GROUND
11	K91 16TN/RD	COIL DRIVER NO. 1
12	-	-
13	K11 18WT/DB	INJECTOR NO. 1 DRIVER
14	K58 18BR/DB	INJECTOR NO. 6 DRIVER
15	K38 18GY	INJECTOR NO. 5 DRIVER
16	K14 18LB/BR	INJECTOR NO. 4 DRIVER
17	K12 18TN/WT*	INJECTOR NO. 2 DRIVER
17	K12 18TN**	INJECTOR NO. 2 DRIVER
18	K236 18GY/PK**	SHORT RUNNER VALVE SOLENOID CONTROL
19	-	-
20	F12 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
21	K95 16TN/DG	COIL DRIVER NO. 5
22	-	-
23	-	-
24	K42 20DB/LG**	KNOCK SENSOR SIGNAL
25	K45 18BK/VT *	KNOCK SENSOR RETURN
25	K45 20BK/VT **	KNOCK SENSOR RETURN
26	K2 20TN/BK	ENGINE COOLANT TEMPERATURE SENSOR SIGNAL
27	K127 18BK/OR	OXYGEN SENSOR GROUND
28	-	-
29	K241 20LG/RD	HEATED OXYGEN SENSOR 2/1 SIGNAL
30	K41 20BK/DG	HEATED OXYGEN SENSOR 1/1 SIGNAL
31	K90 20TN/WT	SMART START RELAY CONTROL
32	K24 20GY/BK	CRANK POSITION SENSOR SIGNAL
33	K44 20TN/YL	CAMSHAFT POSITION SENSOR SIGNAL
34	K235 20LG/PK	EGR SENSOR SIGNAL
35	K22 20OR/DB	THROTTLE POSITION SENSOR SIGNAL
36	K1 20DG/RD	MAP SENSOR SIGNAL
37	K21 20BK/RD	INTAKE AIR TEMPERATURE SIGNAL
38	-	-
39	K36 18VT/RD**	MANIFOLD SOLENOID CONTROL
40	K35 20GY/YL	EGR SENSOR SIGNAL

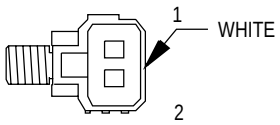
* 2.7L ONLY
** 3.5L ONLY



POWERTRAIN CONTROL MODULE - C2

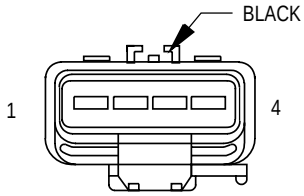
CAV	CIRCUIT	FUNCTION
41	V37 20RD/LG	SPEED CONTROL SWITCH SIGNAL
42	C18 20DB	A/C PRESSURE SIGNAL
43	K4 18BK/LB	SENSOR GROUND
44	K7 20OR	8V SUPPLY
45	K10 18DB/LG	POWER STEERING PRESSURE SWITCH SENSE
46	A14 14RD/WT	FUSED B(+)
47	Z11 14BK/WT	GROUND
48	K40 20BR/WT	IDLE AIR CONTROL NO. 3 DRIVER
49	K60 20YL/BK	IDLE AIR CONTROL NO. 2 DRIVER
50	Z12 14BK/TN	GROUND
51	K141 18TN/WT	HEATED OXYGEN SENSOR 1/2 SIGNAL
52	-	-
53	K341 20PK/WT	HEATED OXYGEN SENSOR 2/2 SIGNAL
54	-	-
55	C24 20DB/PK	LOW SPEED RADIATOR FAN RELAY CONTROL
56	V36 20TN/RD	SPEED CONTROL VACUUM SOLENOID CONTROL
57	K39 20GY/RD	IDLE AIR CONTROL NO. 1 DRIVER
58	K59 20VT/BK	IDLE AIR CONTROL NO. 4 DRIVER
59	D25 20YL/VT	PCI BUS
60	-	-
61	K6 20VT/WT	5V SUPPLY
62	K29 20WT/PK	BRAKE SWITCH SENSE
63	T10 20YL/DG	TORQUE MANAGEMENT REQUEST SENSE
64	C28 20DB/OR	A/C COMPRESSOR CLUTCH RELAY CONTROL
65	D21 20PK/TN ***	SCI TRANSMIT
65	D21 20PK **	SCI TRANSMIT
66	G7 20WT/OR	VEHICLE SPEED SENSOR SIGNAL
67	K51 20DB/YL	AUTOMATIC SHUT DOWN RELAY CONTROL
68	K52 18PK/BK	EVAPORATIVE EMISSION SOLENOID CONTROL
69	C27 20DB/LG	HIGH SPEED RADIATOR FAN RELAY CONTROL
70	K108 18DG/LG	EVAPORATIVE SOLENOID SENSE
71	K71 20WT/RD	EATX RPM SIGNAL
72	-	-
74	K31 20BR	FUEL PUMP RELAY CONTROL
73	-	-
75	D20 20LG	SCI RECEIVE
76	T41 20BK/PK **	TRANSMISSION RANGE SWITCH T41 SENSE
76	T41 20BR/YL ***	TRANSMISSION RANGE SWITCH T41 SENSE
77	-	-
78	-	-
79	-	-
80	V35 20LG/RD	SPEED CONTROL VENT SOLENOID CONTROL

** EARLY BUILD
*** LATE BUILD



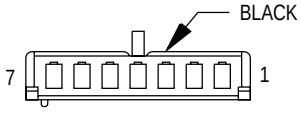
PRNDL ILLUMINATION

CAV	CIRCUIT	FUNCTION
1	E2 20OR	PANEL LAMPS FEED
2	Z1 20BK	GROUND



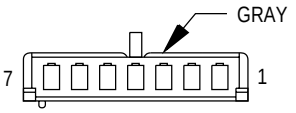
RADIATOR FAN MOTOR ASSEMBLY

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



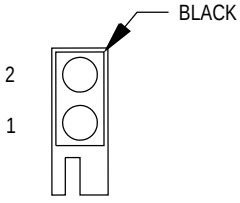
RADIO - C1

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 18DG	LEFT FRONT SPEAKER (+)
5	X54 18VT	RIGHT FRONT SPEAKER (+)
6	X57 18BR/LB	LEFT REAR SPEAKER (-)
7	X58 18DB/OR	RIGHT REAR SPEAKER (-)



RADIO - C2

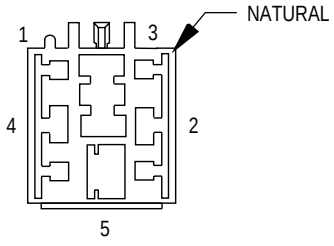
CAV	CIRCUIT	FUNCTION
1	-	-
2	X55 18BR/RD	LEFT FRONT SPEAKER (-)
3	X56 18DB/RD	RIGHT FRONT SPEAKER (-)
4	E17 20YL/BK	DAY BRIGHTNESS SENSE
5	E2 20OR	PANEL LAMPS FEED
6	X12 20RD/WT **	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
6	X12 20RD ***	FUSED IGNITION SWITCH OUTPUT (RUN-ACC)
7	M1 20PK	FUSED B(+)



RADIO - C3

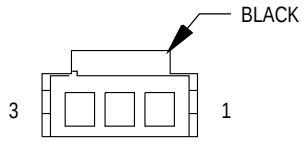
CAV	CIRCUIT	FUNCTION
1	D25 20YL/VT	PCI BUS
2	-	-

** EARLY BUILD
*** LATE BUILD



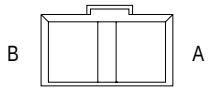
REAR WINDOW DEFOGGER RELAY

CAV	CIRCUIT	FUNCTION
1	C15 10BK/WT	REAR WINDOW DEFOGGER RELAY OUTPUT
2	A4 10BK/PK	FUSED B(+)
3	-	-
4	C80 20DB/WT	REAR WINDOW DEFOGGER RELAY CONTROL
5	A4 10BK/PK	FUSED B(+)



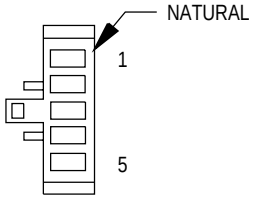
REAR WINDOW DEFOGGER/ANTENNA MODULE

CAV	CIRCUIT	FUNCTION
1	X60 20DG/RD	RADIO 12V OUTPUT
2	C15 10BK/WT	REAR WINDOW DEFOGGER RELAY OUTPUT
3	-	-



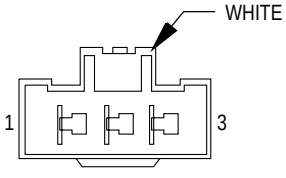
REAR WINDOW DEFOGGER/ HEATED MIRROR FUSE

CAV	CIRCUIT	FUNCTION
A	C15 10BK/WT	REAR WINDOW DEFOGGER RELAY OUTPUT
B	C16 20LB/YL	FUSED REAR WINDOW DEFOGGER RELAY OUTPUT



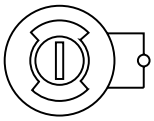
RECIRCULATION DOOR ACTUATOR

CAV	CIRCUIT	FUNCTION
1	C32 20GY/DB	RECIRCULATION DOOR DRIVER
2	-	-
3	-	-
4	-	-
5	C34 20BR/WT	COMMON DOOR DRIVER



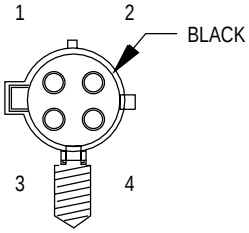
REMOTE KEYLESS ENTRY ANTENNA

CAV	CIRCUIT	FUNCTION
1	P58 18WT	RKE EXTERNAL ANTENNA
2	-	-
3	P58 18WT	RKE EXTERNAL ANTENNA



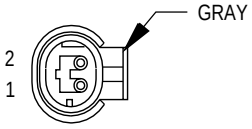
RIGHT BACK-UP LAMP

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



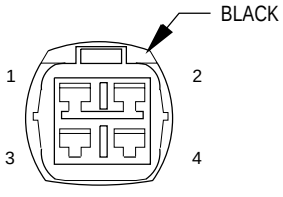
RIGHT DOWNSTREAM HEATED OXYGEN SENSOR

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



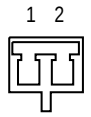
RIGHT FOG LAMP

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



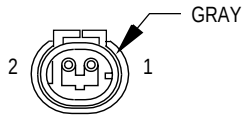
RIGHT FRONT DOOR AJAR SWITCH/ LOCK MOTOR

CAV	CIRCUIT	FUNCTION
1	G74 20TN/RD	RIGHT DOOR AJAR SWITCH SENSE
2	Z1 20BK	GROUND
3	P34 16PK/BK	DOOR UNLOCK DRIVER
4	P33 16OR	DOOR LOCK DRIVER



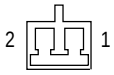
RIGHT FRONT DOOR COURTESY LAMP

CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	M2 20YL	COURTESY LAMPS DRIVER



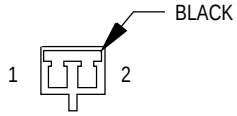
RIGHT FRONT DOOR CYLINDER LOCK SWITCH

CAV	CIRCUIT	FUNCTION
1	G72 20DG/OR	RIGHT DOOR KEY CYLINDER SWITCH SENSE
2	M1 20PK	FUSED B(+)



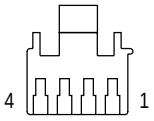
RIGHT FRONT DOOR SPEAKER

CAV	CIRCUIT	FUNCTION
1	X80 18LB/BK	AMPLIFIED RIGHT DOOR SPEAKER (-)
2	X82 18LB/RD	AMPLIFIED RIGHT DOOR SPEAKER (+)



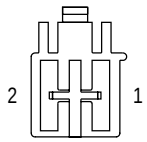
RIGHT FRONT DOOR TWEETER

CAV	CIRCUIT	FUNCTION
1	X84 18OR/BK	AMPLIFIED RIGHT INSTRUMENT PANEL SPEAKER (-)
2	X86 18OR/RD	AMPLIFIED RIGHT INSTRUMENT PANEL SPEAKER (+)



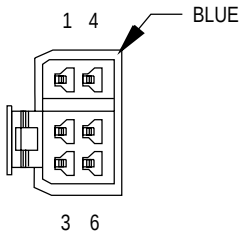
RIGHT FRONT POWER DOOR LOCK SWITCH

CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	G5 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
3	Z1 20BK	GROUND
4	P96 20WT/LG	RIGHT FRONT DOOR SWITCH MUX



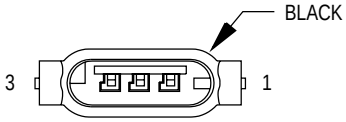
RIGHT FRONT POWER WINDOW MOTOR

CAV	CIRCUIT	FUNCTION
1	Q22 16VT	RIGHT FRONT WINDOW DRIVER (DOWN)
2	Q12 16BR	RIGHT FRONT WINDOW DRIVER (UP)



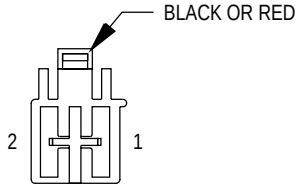
RIGHT FRONT POWER WINDOW SWITCH

CAV	CIRCUIT	FUNCTION
1	Q22 16VT	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 16BR	RIGHT FRONT WINDOW DRIVER (UP)
6	Q1 14YL	WINDOW SWITCH (FEED)



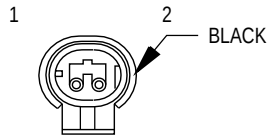
RIGHT FRONT TURN SIGNAL LAMP

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



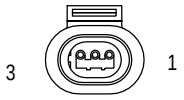
RIGHT FRONT VERTICAL MOTOR

CAV	CIRCUIT	FUNCTION
1	P18 16YL/LG	RIGHT POWER SEAT FRONT UP
2	P20 16 RD/LG	RIGHT POWER SEAT FRONT DOWN



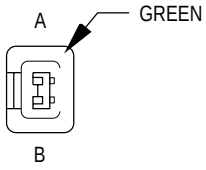
RIGHT FRONT WHEEL SPEED SENSOR

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



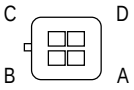
RIGHT HEADLAMP LEVELING MOTOR

CAV	CIRCUIT	FUNCTION
1	L7 20BK/YL	PARK LAMP RELAY OUTPUT
2	L13 20BR/YL	HEADLAMP ADJUST SIGNAL
3	Z1 20BK	GROUND



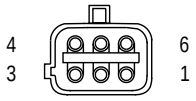
RIGHT HEATED RECLINER

CAV	CIRCUIT	FUNCTION
A	P88 16BR/BK	HEATED SEAT DRIVER
B	Z1 20BK	GROUND



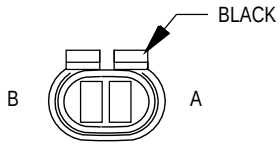
RIGHT HEATED SEAT

CAV	CIRCUIT	FUNCTION
A	P130 16RD/TN	RIGHT SEAT HEATER B(+) DRIVER
B	P88 16 BR/BK	HEATED SEAT DRIVER
C	P142 20TN/DB	RIGHT SEAT TEMPERATURE SENSOR INPUT
D	P144 20 BK/LG	RIGHT SEAT TEMPERATURE 5-VOLT SUPPLY



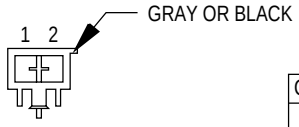
RIGHT HEATED SEAT SWITCH

CAV	CIRCUIT	FUNCTION
1	P138 20VT/LG	RIGHT LOW HEAT LED DRIVER
2	-	-
3	Z1 20BK	GROUND
4	G5 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
5	P140 20 VT/BK	RIGHT HIGH HEAT LED DRIVER
6	P134 20TN/LG	RIGHT SEAT HEATER SWITCH SENSE



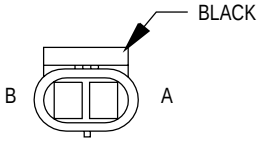
RIGHT HIGH BEAM HEADLAMP

CAV	CIRCUIT	FUNCTION
A	L34 20RD/OR	FUSED RIGHT HIGH BEAM OUTPUT
B	Z1 20BK	GROUND



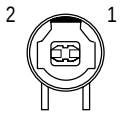
RIGHT HORIZONTAL MOTOR

CAV	CIRCUIT	FUNCTION
1	P16 16RD/LB	RIGHT POWER SEAT HORIZONTAL REARWARD
2	P14 16YL/LB	RIGHT POWER SEAT HORIZONTAL FORWARD



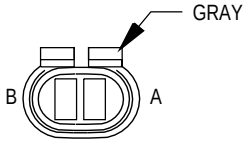
RIGHT HORN

CAV	CIRCUIT	FUNCTION
A	X2 18DG/RD	HORN RELAY OUTPUT
B	Z1 18BK	GROUND



RIGHT LICENSE LAMP

CAV	CIRCUIT	FUNCTION
1	L7 18BK/YL	PARK LAMP RELAY OUTPUT
2	Z1 18BK	GROUND



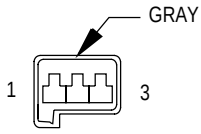
RIGHT LOW BEAM HEADLAMP

CAV	CIRCUIT	FUNCTION
A	L44 20VT/RD	FUSED RIGHT LOW BEAM OUTPUT
B	Z1 20BK	GROUND



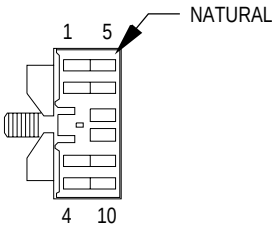
RIGHT POSITION LAMP

CAV	CIRCUIT	FUNCTION
1	L7 20BK/YL	PARK LAMP RELAY OUTPUT
2	Z1 20BK	GROUND



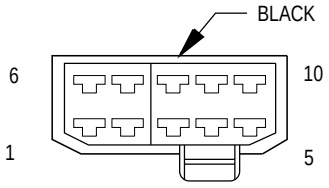
RIGHT POWER MIRROR

CAV	CIRCUIT	FUNCTION
1	P70 20WT	RIGHT POWER MIRROR RIGHT/DOWN MOVEMENT
2	P72 20YL/BK	RIGHT POWER MIRROR UP MOVEMENT
3	P74 20DB	RIGHT POWER MIRROR LEFT MOVEMENT



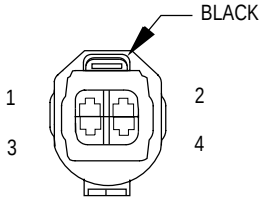
RIGHT POWER MIRROR (MEMORY)

CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	P70 20WT	RIGHT POWER MIRROR COMMON DRIVER (RT/DN)
3	C16 20LB/YL	FUSED REAR DEFOGGER RELAY OUTPUT
4	P72 20YL/BK	RIGHT POWER MIRROR UP MOVEMENT
5	P74 20DB	RIGHT POWER MIRROR LEFT MOVEMENT
6	P162 20DG/WT	RIGHT MIRROR SENSOR 5V SUPPLY
7	P67 20YL/RD	RIGHT POWER MIRROR (UP/DOWN)
8	-	-
9	P68 20DG/RD	RIGHT POWER MIRROR (LEFT/RIGHT)
10	P66 20WT/BK	RIGHT POWER MIRROR RETURN



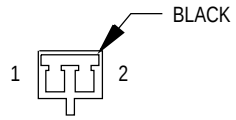
RIGHT POWER SEAT SWITCH

CAV	CIRCUIT	FUNCTION
1	F35 16RD	FUSED B(+)
2	P42 16GY/BK	RIGHT SEAT RECLINER SWITCH DOWN
3	P16 16RD/LB	RIGHT POWER SEAT HORIZONTAL REARWARD
4	P44 16GY/DB	RIGHT SEAT RECLINER SWITCH UP
5	Z1 16BK	GROUND
6	P18 16YL/LG	RIGHT POWER SEAT FRONT UP
7	P10 16YL/WT	RIGHT POWER SEAT REAR UP
8	P12 16RD/WT	RIGHT POWER SEAT REAR DOWN
9	P20 16RD/LG	RIGHT POWER SEAT FRONT DOWN
10	P14 16YL/LB	RIGHT POWER SEAT HORIZONTAL FORWARD



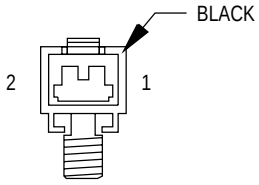
RIGHT REAR DOOR AJAR SWITCH/LOCK MOTOR

CAV	CIRCUIT	FUNCTION
1	G74 20TN/RD	RIGHT DOOR AJAR SWITCH SENSE
2	Z1 20BK	GROUND
3	P34 16PK/BK	DOOR UNLOCK DRIVER
4	P33 16OR	DOOR LOCK DRIVER



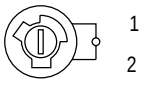
RIGHT REAR DOOR COURTESY LAMP

CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	M2 20YL	COURTESY LAMPS SWITCH OUTPUT



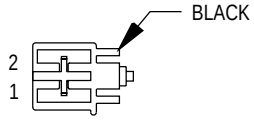
RIGHT REAR DOOR SPEAKER

CAV	CIRCUIT	FUNCTION
1	X96 18TN/DG	AMPLIFIED RIGHT REAR SPEAKER (-)
2	X98 18TN/VT	AMPLIFIED RIGHT REAR SPEAKER (+)



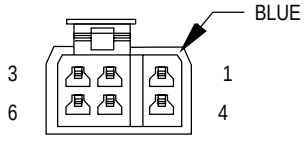
RIGHT REAR FOG LAMP

CAV	CIRCUIT	FUNCTION
1	L95 18DG/YL	REAR FOG LAMP RELAY OUTPUT
2	Z1 18BK	GROUND



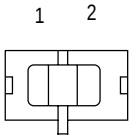
RIGHT REAR POWER WINDOW MOTOR

CAV	CIRCUIT	FUNCTION
1	Q24 16DG	POWER WINDOW RIGHT REAR B(+) DOWN
2	Q14 16GY	POWER WINDOW RIGHT REAR B(+) UP



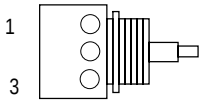
RIGHT REAR POWER WINDOW SWITCH

CAV	CIRCUIT	FUNCTION
1	Q24 16DG	POWER WINDOW RIGHT REAR B(+) DOWN
2	Q18 14GY/BK	RIGHT REAR WINDOW DRIVER UP
3	-	-
4	Q28 14DG/WT	RIGHT REAR WINDOW DRIVER (DOWN)
5	Q14 16GY	POWER WINDOW RIGHT REAR B(+) (UP)
6	Q1 14YL	POWER WINDOW SWITCH FEED



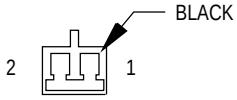
RIGHT REAR READING/ COURTESY LAMP

CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	M2 20YL **	COURTESY LAMPS DRIVER
2	M42 20LG *	COURTESY LAMPS DRIVER



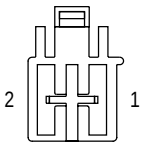
RIGHT REAR READING/ COURTESY LAMP SWITCH

CAV	CIRCUIT	FUNCTION
1	M2 20YL	COURTESY LAMPS DRIVER
2	M42 20LG	READING LAMP DRIVER
3	Z1 20BK	GROUND



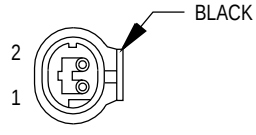
RIGHT REAR SHELF SPEAKER

CAV	CIRCUIT	FUNCTION
1	X52 18DB/OR	RIGHT REAR SPEAKER (+)
1	X94 18TN/RD ●	AMPLIFIED RIGHT REAR SPEAKER (+)
2	X58 18DB/WT	RIGHT REAR SPEAKER (-)
2	X92 18TN/BK ●	AMPLIFIED RIGHT REAR SPEAKER (-)



RIGHT REAR VERTICAL MOTOR

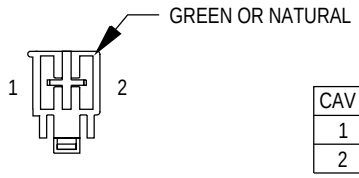
CAV	CIRCUIT	FUNCTION
1	P10 16YL/WT	RIGHT POWER SEAT REAR UP
2	P12 16RD/WT	RIGHT POWER SEAT REAR DOWN



RIGHT REAR WHEEL SPEED SENSOR

CAV	CIRCUIT	FUNCTION
1	B1 18YL/DB	RIGHT REAR WHEEL SPEED SENSOR (-)
2	B2 18DG/WT ■	RIGHT REAR WHEEL SPEED SENSOR (+)
2	B2 18YL ■■	RIGHT REAR WHEEL SPEED SENSOR (+)

● MIDLINE AND PREMIUM AUDIO ONLY
* PREMIUM LIGHTING
** BASE LIGHTING
■ EARLY BUILD
■■ LATE BUILD



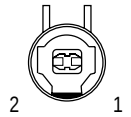
RIGHT RECLINER MOTOR

CAV	CIRCUIT	FUNCTION
1	P44 16GY/DB	RIGHT SEAT RECLINER SWITCH UP
2	P42 16GY/BK	RIGHT SEAT RECLINER SWITCH DOWN



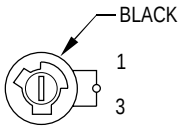
RIGHT SIDE REPEATER

CAV	CIRCUIT	FUNCTION
1	L60 20TN	RIGHT TURN SIGNAL
2	Z1 20BK	GROUND



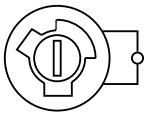
RIGHT TAIL LAMP

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	L7 18BK/YL	PARK LAMP RELAY OUTPUT



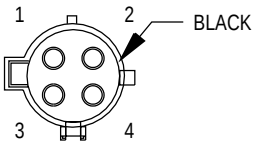
RIGHT TAIL/STOP LAMP

CAV	CIRCUIT	FUNCTION
1	L50 18WT/TN	STOP LAMP SWITCH OUTPUT
2	L7 18BK/YL	PARK LAMP RELAY OUTPUT
3	Z1 18BK	GROUND



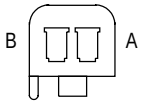
RIGHT TURN SIGNAL LAMP

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



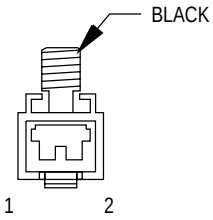
RIGHT UPSTREAM HEATED OXYGEN SENSOR

CAV	CIRCUIT	FUNCTION
1	Z1 18BK	GROUND
2	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT
3	K127 18BK/OR	OXYGEN SENSOR GROUND
4	K41 20BK/DG	HEATED OXYGEN SENSOR 1/1 SIGNAL



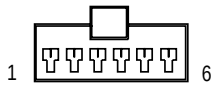
RIGHT VISOR/VANITY LAMP

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



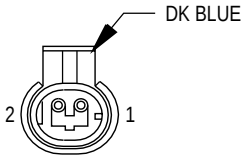
SEAT BELT SWITCH

CAV	CIRCUIT	FUNCTION
1	G10 20LG/RD	SEAT BELT SWITCH SENSE
2	Z2 20BK/LG	GROUND



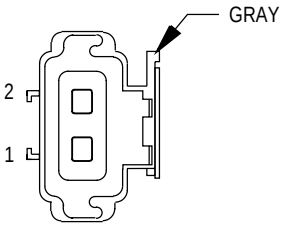
SENTRY KEY IMMOBILIZER MODULE

CAV	CIRCUIT	FUNCTION
1	Z2 20BK/LG	GROUND
2	M1 20PK	FUSED B(+)
3	G5 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
4	-	-
5	D25 20YL/VT	PCI BUS
6	-	-



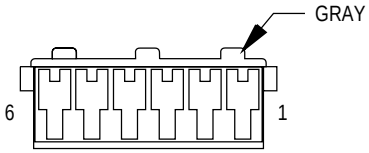
SHORT RUNNER VALVE (3.5L)

CAV	CIRCUIT	FUNCTION
1	K236 18GY/PK	SHORT RUNNER VALVE SOLENOID CONTROL
2	F142 18OR/DG	FUSED AUTOMATIC SHUT DOWN RELAY OUTPUT



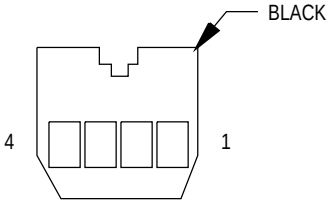
SPEED PROPORTIONAL STEERING SOLENOID

CAV	CIRCUIT	FUNCTION
1	S76 18LG/PK	SPEED PROPORTIONAL STEERING SOLENOID (-)
2	S77 18VT/OR	SPEED PROPORTIONAL STEERING SOLENOID (+)



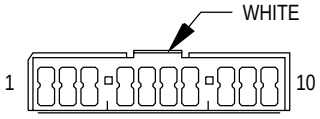
STOP LAMP SWITCH

CAV	CIRCUIT	FUNCTION
1	K29 20WT/PK	STOP LAMP SWITCH SENSE
2	Z2 18BK/LG	GROUND
3	V32 20YL/RD	SPEED CONTROL ON/OFF SWITCH SENSE
4	V30 20DB/RD	SPEED CONTROL STOP LAMP SWITCH OUTPUT
5	L50 16WT/TN	STOP LAMP SWITCH OUTPUT
6	F32 16PK/DB	FUSED B(+)



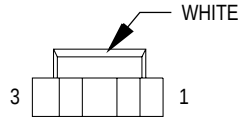
SUN SENSOR/ VTSS SET LED

CAV	CIRCUIT	FUNCTION
1	M1 20PK	FUSED B(+)
2	G69 22BK/OR	VTSS INDICATOR LAMP DRIVER
3	C57 20DB/GY	SENSOR GROUND
4	C38 20DB	SUN SENSOR SIGNAL



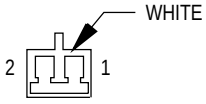
SUNROOF CONTROL MODULE

CAV	CIRCUIT	FUNCTION
1	Q6 16DB	SUNROOF MOTOR B(-)
2	Q5 16DG	SUNROOF MOTOR B(+)
3	G5 20DB/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN)
4	A37 16RD	FUSED B(+)
5	Z1 16BK	GROUND
6	Q42 20LB	POWER SUNROOF CLOSE
7	Q41 20WT	POWER SUNROOF OPEN
8	Q42 20LB	POWER SUNROOF CLOSE
9	Q43 20VT	POWER SUNROOF VENT
10	Q46 20OR/WT	POWER SUNROOF LIMIT SWITCH



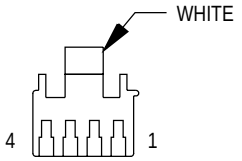
SUNROOF LIMIT SWITCH

CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	Q46 20OR/WT	POWER SUNROOF LIMIT SWITCH
3	-	-



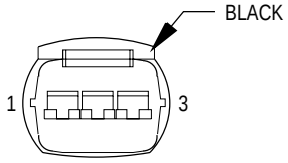
SUNROOF MOTOR

CAV	CIRCUIT	FUNCTION
1	Q6 16DB	SUNROOF MOTOR B(+)
2	Q5 16DG	SUNROOF MOTOR B(-)



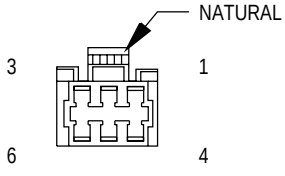
SUNROOF SWITCH

CAV	CIRCUIT	FUNCTION
1	Q41 20WT	POWER SUNROOF OPEN
2	Q42 20LB	POWER SUNROOF CLOSE
3	Z1 20BK	GROUND
4	Q43 20VT	POWER SUNROOF VENT



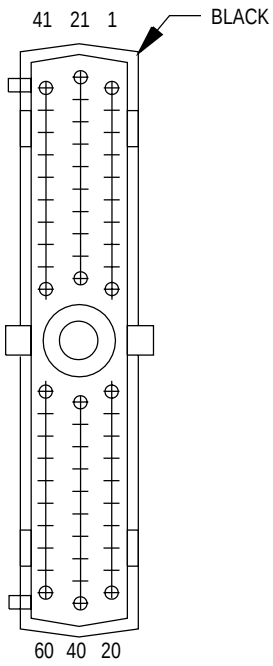
THROTTLE POSITION SENSOR

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



TRACTION CONTROL SWITCH

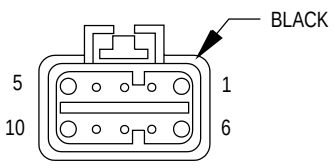
CAV	CIRCUIT	FUNCTION
1	-	-
2	Z2 22BK/LG	GROUND
3	B27 20RD/YL	TRACTION CONTROL SWITCH SENSE
4	-	-
5	E2 20OR	PANEL LAMPS FEED
6	-	-



TRANSMISSION CONTROL MODULE

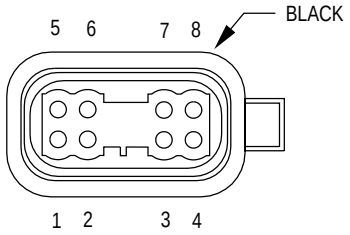
CAV	CIRCUIT	FUNCTION
1	T1 20LG/BK	TRS T1 SENSE
2	-	-
3	T3 20VT	TRS T3 SENSE
4	-	-
5	T5 20LG/RD	AUTOSTICK UPSHIFT SWITCH SENSE
6	K71 20WT/RD	EATX RPM SIGNAL
7	D21 20 PK/TN *	SCI TRANSMIT
7	D21 20DB **	SCI TRANSMIT
8	A41 14YL	IGNITION SWITCH OUTPUT (ST)
9	T9 16OR/BK	OVERDRIVE PRESSURE SWITCH SENSE
10	T10 20YL/DG	TORQUE MANAGEMENT REQUEST SENSE
11	F11 20RD/WT	FUSED IGNITION SWITCH OUTPUT (ST-RUN-OFF)
12	K22 20OR/DB	THROTTLE POSITION SENSOR SIGNAL
13	T13 20DB/BK	SPEED SENSOR GROUND
14	T14 20LG/WT	OUTPUT SPEED SENSOR SIGNAL
15	T15 20LG	TRANSMISSION RELAY CONTROL
16	T16 18RD	TRANSMISSION CONTROL RELAY OUTPUT
17	T16 18RD	TRANSMISSION CONTROL RELAY OUTPUT
18	-	-
19	T19 16WT	2-4 SOLENOID CONTROL
20	T20 16LB	LOW/REVERSE SOLENOID CONTROL
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-
32	-	-
33	-	-
34	-	-
35	-	-
36	-	-
37	-	-
38	-	-
39	-	-
40	-	-
41	T41 20BR/YL *	PARK/NEUTRAL POSITION SWITCH SENSE
41	T41 20BK/PK **	PARK/NEUTRAL POSITION SWITCH SENSE
42	T42 20VT/WT	TRS T42 SENSE
43	D25 20YL/VT	PCI BUS
44	T44 20YL/LB	AUTOSTICK DOWNSHIFT SWITCH SENSE
45	-	-
46	D6 20PK/LB	SCI RECEIVE
47	T47 16YL/BK	2-4 PRESSURE SWITCH SENSE
48	-	-
49	-	-
50	T50 16DG	LOW/REVERSE PRESSURE SWITCH SENSE
51	K4 20BK/LB	SENSOR GROUND
52	T52 20RD/BK	INPUT SPEED SENSOR SIGNAL
53	Z14 16BK	GROUND
54	T54 20VT/PK	TRANSMISSION TEMPERATURE SENSOR SIGNAL
56	A30 18RD/LB	FUSED B(+)
57	Z13 16BK/RD	GROUND
58	G7 20WT/OR	VEHICLE SPEED SENSOR SIGNAL
59	T59 16PK	UNDERDRIVE SOLENOID CONTROL
60	T60 16BR	OVERDRIVE SOLENOID CONTROL

* LATE BUILD
** EARLY BUILD



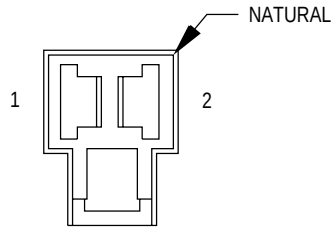
TRANSMISSION RANGE SENSOR

CAV	CIRCUIT	FUNCTION
1	F20 20WT	FUSED IGNITION SWITCH OUTPUT (RUN)
2	-	-
3	T13 20DB/BK	SPEED SENSOR GROUND
4	T54 20VT/PK	TRANSMISSION TEMPERATURE SENSOR SIGNAL
5	T41 20BK/WT	TRS T41 SENSE
6	L1 20VT/BK	BACK-UP LAMP FEED
7	T1 20LG/BK	TRS T1 SENSE
8	T3 20VT	TRS T3 SENSE
9	T42 20VT/WT	TRS T42 SENSE
10	T41 20BR/YL *	PARK/NEUTRAL POSITION SWITCH SENSE
10	T41 20BK/PK **	PARK/NEUTRAL POSITION SWITCH SENSE



TRANSMISSION SOLENOID/PRESSURE SWITCH ASSEMBLY

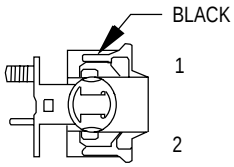
CAV	CIRCUIT	FUNCTION
1	T50 16DG	LOW REVERSE PRESSURE SWITCH SENSE
2	T9 16OR/BK	OVERDRIVE OFF SWITCH SENSE
3	T59 16PK	GOVERNOR PRESSURE SOLENOID CONTROL
4	T60 16BR	EMCC SOLENOID CONTROL
5	T47 16YL/BK	2-4 PRESSURE SWITCH SENSE
6	T16 16RD	TRANSMISSION CONTROL RELAY OUPUT
7	T19 16WT	SOLENOID NO. 1 CONTROL
8	T20 16LB	LOW/REVERSE SOLENOID CONTROL



TRUNK KNOCK OUT SWITCH

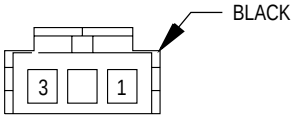
CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	G71 20VT/YL	TRUNK KEY CYLINDER SENSE

* LATE BUILD
** EARLY BUILD



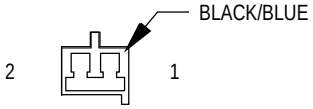
TRUNK LAMP

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



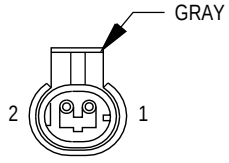
TRUNK RELEASE SOLENOID/ AJAR SWITCH

CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	G78 20TN/BK	DECKLID AJAR SWITCH SENSE
3	P2 20BK/WT	DECKLID RELEASE CONTROL



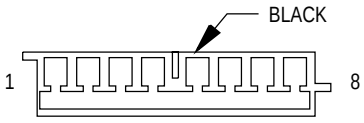
TRUNK RELEASE SWITCH

CAV	CIRCUIT	FUNCTION
1	P1 20BK/WT	DECKLID RELEASE SWITCH OUTPUT
2	M1 20PK	FUSED B(+)



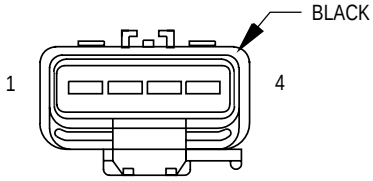
TURBINE SPEED SENSOR

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



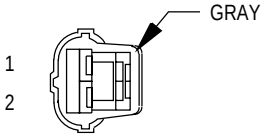
TURN SIGNAL/ HAZARD WARNING SWITCH

CAV	CIRCUIT	FUNCTION
1	-	-
2	-	-
3	-	-
4	Z1 20BK	GROUND
5	L91 22DB/PK	COMBINATION FLASHER SWITCHED GROUND
6	L61 18LG	LEFT TURN SIGNAL
7	L32 18PK	COMBINATION FLASHER OUTPUT
8	L60 18TN	RIGHT TURN SIGNAL



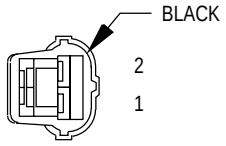
VEHICLE SPEED CONTROL SERVO

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



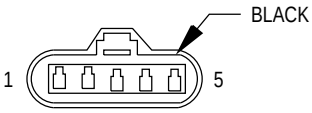
WASHER FLUID LEVEL SENSOR

CAV	CIRCUIT	FUNCTION
1	Z1 20BK	GROUND
2	G29 20BK/TN	WASHER FLUID SWITCH SENSE



WINDSHIELD WASHER PUMP MOTOR

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



WINDSHIELD WIPER MOTOR

CAV	CIRCUIT	FUNCTION
1	V4 14RD/YL	WIPER HIGH/LOW RELAY HIGH SPEED OUTPUT
2	V3 14BR/WT	WIPER HIGH/LOW RELAY LOW SPEED OUTPUT
3	-	-
4	V55 20TN/RD	WIPER PARK SWITCH SENSE
5	Z1 14BK	GROUND

8W-90 CONNECTOR/GROUND LOCATIONS

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CONNECTOR/GROUND LOCATIONS 1

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INTRODUCTION 1

DESCRIPTION AND OPERATION

INTRODUCTION

This section provides illustrations identifying the general location of components, grounds, and connectors in the vehicle. A index is provided. Use the wiring diagrams in each section for connector/ground 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	BK	Top of Compressor	5, 6
A/C Pressure Transducer	GY	Right Front Engine Compartment	1
Airbag Control Module	YL/RD	Lower Center of Instrument Panel	8
Ambient Temperature Sensor	GY	Front Grille Area	1
Analog Clock	NAT	At Clock	N/S
Ash Receiver Lamp	BK	Lower Center of Instrument Panel	8
Automatic Day/Night Mirror	BK	At Mirror	N/S
Automatic Temperature Control Module	BK	At Module	N/S
Automatic Temperature Control Power Module	BK	At Module Near HVAC Unit	N/S
Autostick Switch		Center Console	N/S
Blend Door Actuator	BK	On HVAC Unit	N/S
Blower Motor Resistor Block	BK	On HVAC Unit	N/S
Body Control Module- C1	GY	Left Kick Panel Area	N/S
Body Control Module- C2	BK	Left Kick Panel Area	N/S
Body Control Module- C3	WT	Left Kick Panel Area	N/S
Body Control Module- C4	BL	Left Kick Panel Area	N/S
Brake Pressure Switch	BK	At Master Cylinder	4
C101	BK	Left Front of Engine Harness	5, 6, 7
C102	BK	Left Front of Engine Harness	5, 6, 7
C103	WT/ GN	Near T/O For Stop Lamp Switch	8, 9, 11
C104	WT/ OR	Near T/O For Stop Lamp Switch	8, 9, 11
C105		Left Side Instrument Panel	11
C106		Left Side Instrument Panel	11
C107	LT GY	Rear of Engine	7

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
C108	LT GY	Rear of Engine	7
C109	GY	Near T/O For Left Horn	3
C110		Near T/O For Fuel Injector No.6	N/S
C111	GY	Near T/O For Left Horn	3
C112	GY	Near T/O For Right Side Repeater	2
C113 (Late Build)		Near T/O For Headlamp Washer	N/S
C114 (Late Build)		Near T/O For Headlamp Washer	N/S
C200	BL	Near T/O For Stop Lamp Switch	8, 9, 11
C201	WT	Right Side Instrument Panel	8, 9, 10
C202	WT	Lower Center of Instrument Panel	8
C203	WT	Lower Center of Instrument Panel	8
C204	NAT/ WT	Near T/O For Left Rear Reading/ Courtesy Lamp.	N/S
C300		To Left Front Door Wiring At Door Grommet	11
C301		To Left Front Door Wiring At Door Grommet	11
C302		To Right Front Door Wiring At Door Grommet	10, 15
C303		To Right Front Door Wiring At Door Grommet	10, 15
C304		Left B Pillar At Rear Door Grommet	N/S
C305		Right B Pillar At Rear Door Grommet	10
C306	BK	Under Seat	10
C307	BK	Under Seat	11
C308	NAT	Trunk Area	10
C311	RD	Trunk Area	14
C312	BK	Trunk Area	13
C313	GY	Trunk Area	13
C314	GY	Trunk Area	13
C316	BK	Left B Pillar At Rear Door Grommet	N/S
C317	BK	Right B Pillar At Rear Door Grommet	10
C318	NAT	Under Seat	10
C319	NAT	At Drivers Power Seat	N/S
Camshaft Position Sensor	BK	Front of Engine Compartment	5, 6
Center High Mounted Stop Lamp		At Lamp	14
Center Instrument Panel Speaker	BK	Top Center Of Instrument Panel	N/S
Cigar Lighter	RD	Lower Center of Instrument Panel	8
Clockspring No. 1	NAT	Rear of Clockspring	8
Clockspring No. 2	YL	Rear of Clockspring	8
Coil On Plug No. 1	BK	At Plug	5, 6
Coil On Plug No. 2	BK	At Plug	5, 6
Coil On Plug No. 3	BK	At Plug	5, 6
Coil On Plug No. 4	BK	At Plug	5, 6
Coil On Plug No. 5	BK	At Plug	5, 6
Coil On Plug No. 6	BK	At Plug	5, 6

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Combination Flasher	BK	Near T/O For Stop Lamp Switch	11
Controller Anti-Lock Brake	BK	Left Fender Side Shield	3
Crankshaft Position Sensor	BK	Rear of Cyl Block	5, 6
Data Link Connector	BK	LT Side of Steering Column	8, 9
Duty Cycle/ EVAP Purge Solenoid	BK	Right Front Of Engine Compartment	1
EGR Solenoid (2.7L)	BK	T/O At Fuel Injector No.6 T/O	5
EGR Solenoid (3.5L)	BK	T/O At Fuel Injector No.5 T/O	6
Engine Coolant Temp Sensor	BK	At Sensor	5, 6
Engine Oil Pressure Switch (2.7L)	GN	Right Side of Engine	5
Engine Oil Pressure Switch (3.5L)	GN	Near T/O For Power Steering Switch	N/S
Evaporator Temperature Sensor		On HVAC Unit	N/S
Fuel Injector No.1	BK	At Injector	5, 6
Fuel Injector No.2	BK	At Injector	5, 6
Fuel Injector No.3	BK	At Injector	5, 6
Fuel Injector No.4	BK	At injector	5, 6
Fuel Injecotr No.5	BK	At Injector	5, 6
Fuel Injector No.6	BK	At Injector	5, 6
Fuel Pump Module	GY	Center Rear of Trunk Area	N/S
G100		Rear of Block Right Side	5, 6
G101		Rear of Block Left Side	5, 6
G102		Left Front Side Of Engine Compartment	N/S
G103		Left Front Side Of Engine Compartment	N/S
G104		Left Front Side Of Engine Compartment	N/S
G105		Near T/O For Right Side Repeater	2
G106		Near T/O For Right Side Repeater	2
G107		Left Side of Transmission	7
G108		Near Power Distribution Center	N/S
G200		Lower Center of Instrument Panel	8
G201		Lower Center of Instrument Panel	8
G300		Under Seat	11
G301 (Early Build)		At Rear Seat	10
G301 (Late Build)		At Passenger Seat	N/S
G302 (Early Build)		Left Floor Pan	11
G303		Near T/O For Fuel Pump Module	N/S
G400		At Deck Lid	14
Generator (2.7L)	BK	Rear of Generator	5
Generator (3.5L)	BK	Rear of Generator	N/S
Glove Box Lamp	BK	At Lamp	N/S
Headlamp Switch	BL	At Switch	N/S
Headlamp Washer Motor		At Washer	N/S

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Idle Air Control Motor (2.7L)	BK	On Throttle Body	5
Idle Air Control Motor (3.5L)	BK	On Throttle Body	N/S
Ignition Switch	BK	At Switch	8
Instrument Cluster- C1	GN	Rear of Cluster	N/S
Instrument Cluster- C2	BL	Rear of Cluster	N/S
Intake Air Temperature Sensor (2.7L)	BK	Near T/O For Fuel Injector No.6	N/S
Intake Air Temperature/ Manifold Absolute Pressure Sensor (3.5L)		Near T/O For Left Upstream Heated Oxygen Sensor	N/S
Junction Block -C1	BK	Left Kick Panel Area	N/S
Junction Block -C2	GY	Left Kick Panel Area	N/S
Junction Block -C3	BL	Left Kick Panel Area	N/S
Junction BLock -C4	GN	Left Kick Panel Area	N/S
Junction Block -C5	WT	Left Kick Panel Area	N/S
Junction Block -C6		Left Kick Panel Area	11
Junction Block -C7		Left Kick Panel Area	11
Junction Block -C8	GN	Left Kick Panel Area	11
Junction Block -C9	OR	Left Kick Panel Area	11
Junction Block -C10	GY	Left Kick Panel Area	11
Junction Block -C11	NAT	T/O In Headliner	N/S
Knock Sensor (2.7L)	GY	At Sensor	N/S
Knock Sensor (3.5L)	BK	At Sensor	N/S
Left Back-Up Lamp		At Lamp	N/S

Connector Name/Number	Color	Location	Fig.
Left Downstream Heated Oxygen Sensor	BK	At Sensor	7
Left Fog Lamp	GY	At Lamp	N/S
Left Front Door Ajar Switch/ Lock Motor	BK	Left Front Door	N/S
Left Front Door Courtesy Lamp		Left Front Door At Lamp	N/S
Left Front Door Cylinder Lock Switch	GY	Left Front Door	N/S
Left Front Door Speaker		Left Front Door At Speaker	N/S
Left Front Door Tweeter		Left Front Door Near Door Mirror	N/S
Left Front Power Door Lock Switch		At Switch	N/S
Left Front Power Window Motor	BK	Left Front Door At Motor	N/S
Left Front Power Window Switch	BL	At Switch	N/S
Left Front Turn Signal Lamp		At Lamp	N/S
Left Front Vertical Motor	RD or BK	At Drivers Seat	N/S
Left Front Vertical Motor Position Sensor		At Drivers Seat	N/S
Left Front Wheel Speed Sensor	BK	At Sensor	4
Left Headlamp Leveling Motor		At Motor	N/S
Left Heated Recliner	GN	At Drivers Seat	N/S
Left Heated Seat		At Drivers Seat	N/S
Left Heated Seat Switch	RD	At Drivers Seat	N/S
Left High Beam Headlamp	BK	At Lamp	N/S

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Left Horizontal Motor	GY or BK	At Drivers Seat	N/S
Left Horizontal Motor Position Sensor		At Drivers Seat	N/S
Left Horn	BK	At Horn	3
Left License Lamp		At Lamp	N/S
Left Low Beam Headlamp	GY	At Lamp	N/S
Left Position Lamp		At Lamp	N/S
Left Power Mirror		Left Front Door At Mirror	N/S
Left Power Mirror (Memory)	NAT	Left Front Door At Mirror	N/S
Left Power Seat Switch		At Seat	N/S
Left Rear Door Ajar Switch/ Lock Motor	BK	At Door	N/S
Left Rear Door Courtesy Lamp	BK	At Rear Door At Lamp	N/S
Left Rear Door Speaker	BK	At Rear Door At Speaker	N/S
Left Rear Fog Lamp		At Lamp	N/S
Left Rear Power Window Motor	BK	At Rear Door At Motor	N/S
Left Rear Power Window Switch	BL	At Rear Door At Switch	N/S
Left Rear Reading/ Courtesy Lamp		At Lamp	N/S
Left Rear Reading/ Courtesy Lamp Switch		At Lamp	N/S
Left Rear Shelf Speaker		At Speaker	12
Left Rear Vertical Motor	BK or RD	At Drivers Seat	N/S
Left Rear Vertical Motor Position Sensor		At Drivers Seat	N/S
Left Rear Wheel Speed Sensor		Left Rear Trunk Area	N/S
Left Recliner Motor	NAT or GN	At Drivers Seat	N/S
Left Recliner Motor Position Sensor		At Drivers Seat	N/S
Left Side Repeater		At Repeater	N/S
Left Tail Lamp		At Lamp	N/S
Left Tail/Stop Lamp	BK	At Lamp	N/S
Left Upstream Heated Oxygen Sensor	BK	At Sensor	5, 6
Left Visor/Vanity Lamp		At Lamp	N/S
Manifold Absolute Pressure Sensor (2.7L)	BK	At Sensor	5
Manifold Tuning Valve Solenoid (3.5L)	BK	Front of Engine	6
Manual Temperature Control Module - C1	WT	At Module	N/S
Manual Temperature Control Module - C2	BK	At Module	N/S
Memory Heated Seat/Mirror Module - C1		At Drivers Seat	N/S
Memory Heated Seat/Mirror Module - C2		At Drivers Seat	N/S
Memory Heated Seat/Mirror Module - C3		At Drivers Seat	N/S
Memory Heated Seat/Mirror Module - C4		At Drivers Seat	N/S
Memory Set Switch		At Drivers Seat	N/S
Mode Door Actuator	BK	On HVAC Unit	N/S

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Multi-Function Switch	BK	On Steering Column At Switch	8
Output Shaft Speed Sensor	DB	Left Rear of Transmission	7
Overhead Map/Courtesy Lamps		At Lamp	N/S
Overhead Travel Information System		In Headliner	N/S
Passenger Side Airbag	YL	At Airbag	N/S
Power Amplifier - C1	GY	At Amplifier Right Cowl	10
Power Amplifier - C2	BK	At Amplifier Right Cowl	10
Power Mirror Switch	BK	At Switch	N/S
Power Steering Pressure Switch	GY	Near T/O For Generator	N/S
Powertrain Control Module - C1		Front Left Side of Engine Compartment	4, 5, 6
Powertrain Control Module - C2	GY	Front Left Side of Engine Compartment	4
PRNDL Illumination	WT	Lower Center of Instrument Panel (Shifter Bezel)	8
Radiator Fan Motor Assembly	BK	Rear of Motor	3
Radio - C1	BK	Rear of Radio	N/S
Radio - C2	GY	Rear of Radio	N/S
Radio - C3	BK	Rear of Radio	N/S
Rear Power Amplifier		Rear Seat Area	N/S
Rear Window Defogger Relay	NAT	Right Side Trunk Area	N/S
Rear Window Defogger/ Antenna Module	BK	Right Side C Pillar	12
Rear Window Defogger/ Heated Mirror Fuse		Near Rear Window Defogger Relay	N/S

Connector Name/Number	Color	Location	Fig.
Recirculation Door Actuator	NAT	On HVAC Unit	N/S
Remote Keyless Entry Antenna	WT	Near Body Control Module	N/S
Right Back-Up Lamp		At Lamp	N/S
Right Downstream Heated Oxygen Sensor	BK	At Sensor	7
Right Fog Lamp	GY	At Lamp	2
Right Front Door Ajar Switch/Lock Motor	BK	Right Front Door	15
Right Front Door Courtesy Lamp		Right Front Door At Lamp	N/S
Right Front Door Cylinder Lock Switch	GY	Right Front Door	15
Right Front Door Speaker		Right Front Door At Speaker	N/S
Right Front Door Tweeter	BK	Right Front Door Near Door Mirror	15
Right Front Power Door Lock Switch		At Switch	N/S
Right Front Power Window Motor		Right Front Door At Motor	15
Right Front Power Window Switch	BL	At Switch	N/S
Right Front Turn Signal Lamp	BK	At Lamp	N/S
Right Front Vertical Motor	BK or RD	At Passenger Seat	N/S
Right Front Wheel Speed Sensor	BK	Right Fender Side Shield	N/S
Right Headlamp Leveling Motor		At Motor	N/S
Right Heated Recliner	GN	At Passenger Seat	N/S

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Right Heated Seat		At Passenger Seat	N/S
Right Heated Seat Switch		At Passenger Seat	N/S
Right High Beam Headlamp	BK	At Lamp	N/S
Right Horizontal Motor	GY or BK	At Passenger Seat	N/S
Right Horn	BK	At Horn	2
Right License Lamp		At Lamp	N/S
Right Low Beam Headlamp	GY	At Lamp	N/S
Right Position Lamp		At Lamp	N/S
Right Power Mirror	GY	Right Front Door At Mirror	N/S
Right Power Mirror (Memory)	NAT	Right Front Door At Mirror	N/S
Right Power Seat Switch	BK	At Seat	N/S
Right Rear Door Ajar Switch/ Lock Motor	BK	At Rear Door	N/S
Right Rear Door Courtesy Lamp	BK	Rear Door At Lamp	N/S
Right Rear Door Speaker	BK	Rear Door At Speaker	N/S
Right Rear Fog Lamp		At Lamp	N/S
Right Rear Power Window Motor	BK	Rear Door At Speaker	N/S
Right Rear Power Window Switch	BL	Rear Door At Switch	N/S
Right Rear Reading/ Courtesy Lamp		At Lamp	N/S
Right Rear Reading/ Courtesy Lamp Switch		At Lamp	N/S
Right Rear Shelf Speaker	BK	At Speaker	12
Right Rear Vertical Motor		At Passenger Seat	N/S
Right Rear Wheel Speed Sensor	BK	Right Side Trunk Area	10
Right Recliner Motor	GN or NAT	At Passenger Seat	N/S
Right Side Repeater		At Repeater	N/S
Right Tail Lamp		At Lamp	N/S
Right Tail/Stop Lamp		At Lamp	N/S
Right Turn Signal Lamp		At Lamp	N/S
Right Upstream Heated Oxygen Sensor (2.7L)	BK	At Sensor	5
Right Upstream Heated Oxygen Sensor (3.5L)	BK	Near T/O For A/C Compressor Clutch	N/S
Right Visor/ Vanity Lamp		At Lamp	N/S
Seat Belt Switch	BK	B Pillar	11
Sentry Key Immobilizer Module	BK	Right Side of Steering Column	8
Short Runner Valve (3.5L)	DK BL	Near T/O For G100	N/S
Speed Proportional Steering Solenoid	LG	Left Rear Engine Compartment	4
Stop Lamp Switch	GY	Top of Brake Pedal	8
Sun Sensor/ VTSS Set LED	BK	Top Center of Instrument Panel	N/S
Sunroof Control Module	WT	At Module	N/S
Sunroof Limit Switch	WT	At Switch	N/S
Sunroof Motor	WT	At Motor	N/S
Sunroof Switch	WT	At Switch	N/S
Throttle Position Sensor (2.7L)	BK	On Throttle Body	5

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Throttle Position Sensor (3.5L)	BK	On Throttle Body	N/S
Traction Control Switch	NAT	Rear of Switch	N/S
Transmission Control Module	BK	Next to PDC	4
Transmission Range Switch	BK	Left Side of Transmision	7
Transmission Solenoid/ Pressure Switch Assembly	BK	Right Side of Transmission	N/S
Trunk Knock Out Switch	NAT	At Decklid	14
Trunk Lamp	BK	At Lamp	12
Trunk Release Solenoid/Ajar Switch	BK	At Deck Lid	14

Connector Name/Number	Color	Location	Fig.
Trunk Release Switch	BK/BL	Near Data Link Connector	8, 9
Turbine Speed Sensor	GY	Front of Transmission	7
Turn Signal/ Hazard Warning Switch	BK	On Steering Column At Switch	8
Vehicle Speed Control Servo	BK	Left Side Engine Compartment	4
Washer Fluid Level Sensor	GY	Left Fender Side Shield	3
Windshield Washer Pump Motor	BK	Left Fender Side Shield	3
Windshield Wiper Motor	BK	At Wiper Motor	4

DESCRIPTION AND OPERATION (Continued)

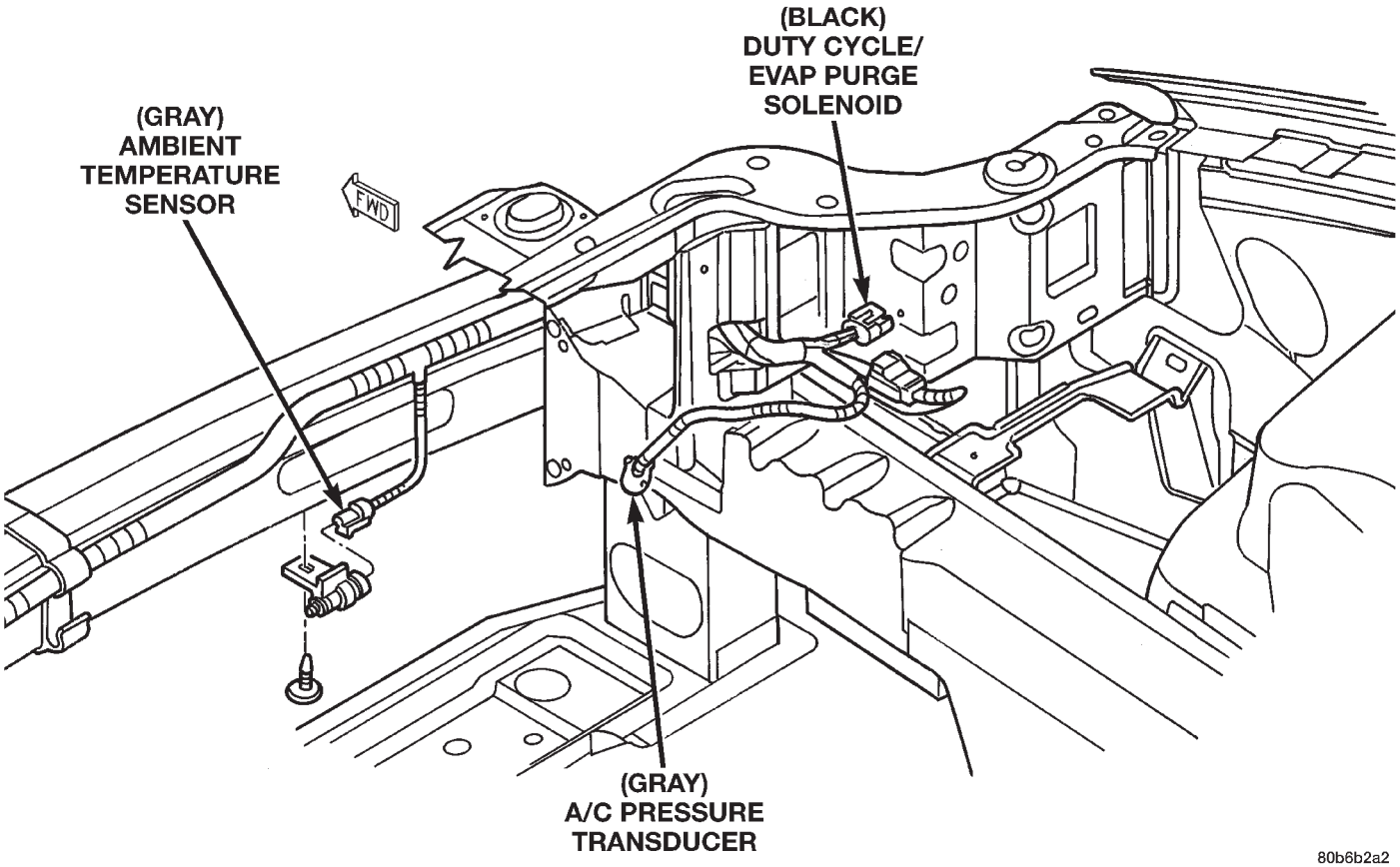


Fig. 1 Front of Engine

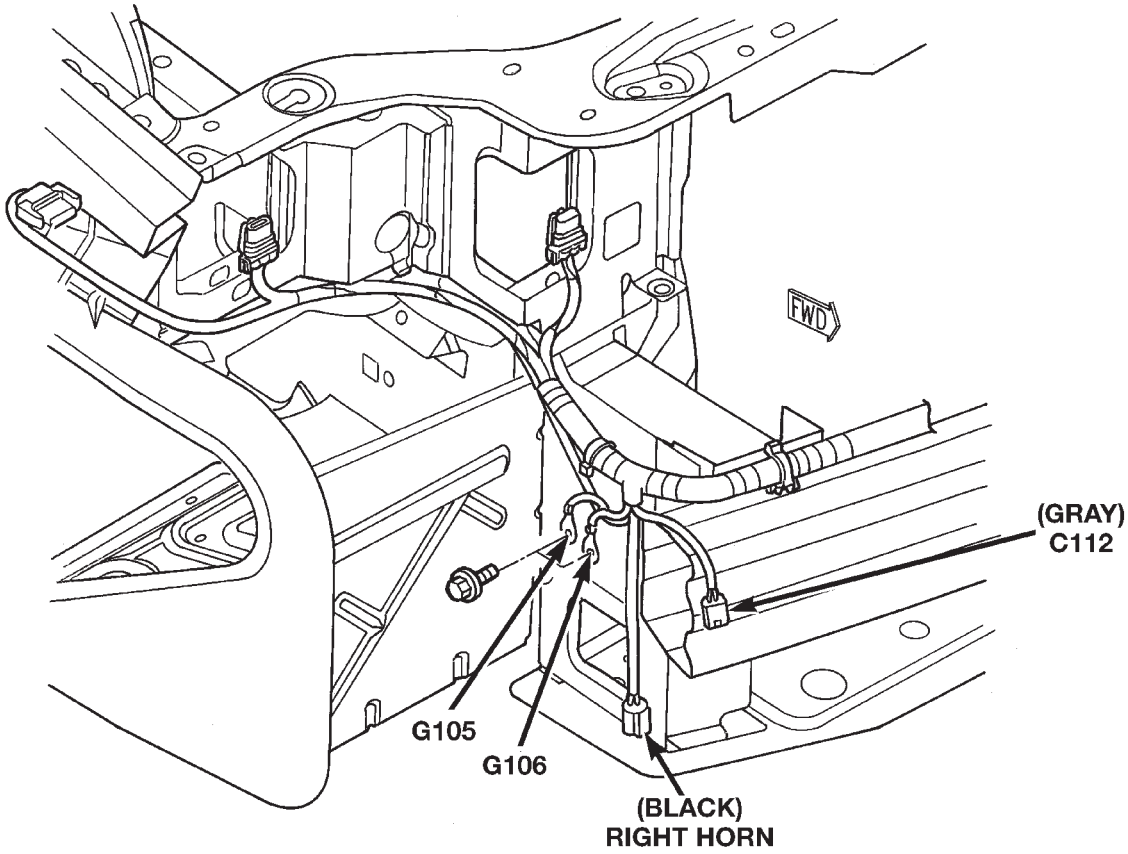


Fig. 2 Right Front Engine Compartment

DESCRIPTION AND OPERATION (Continued)

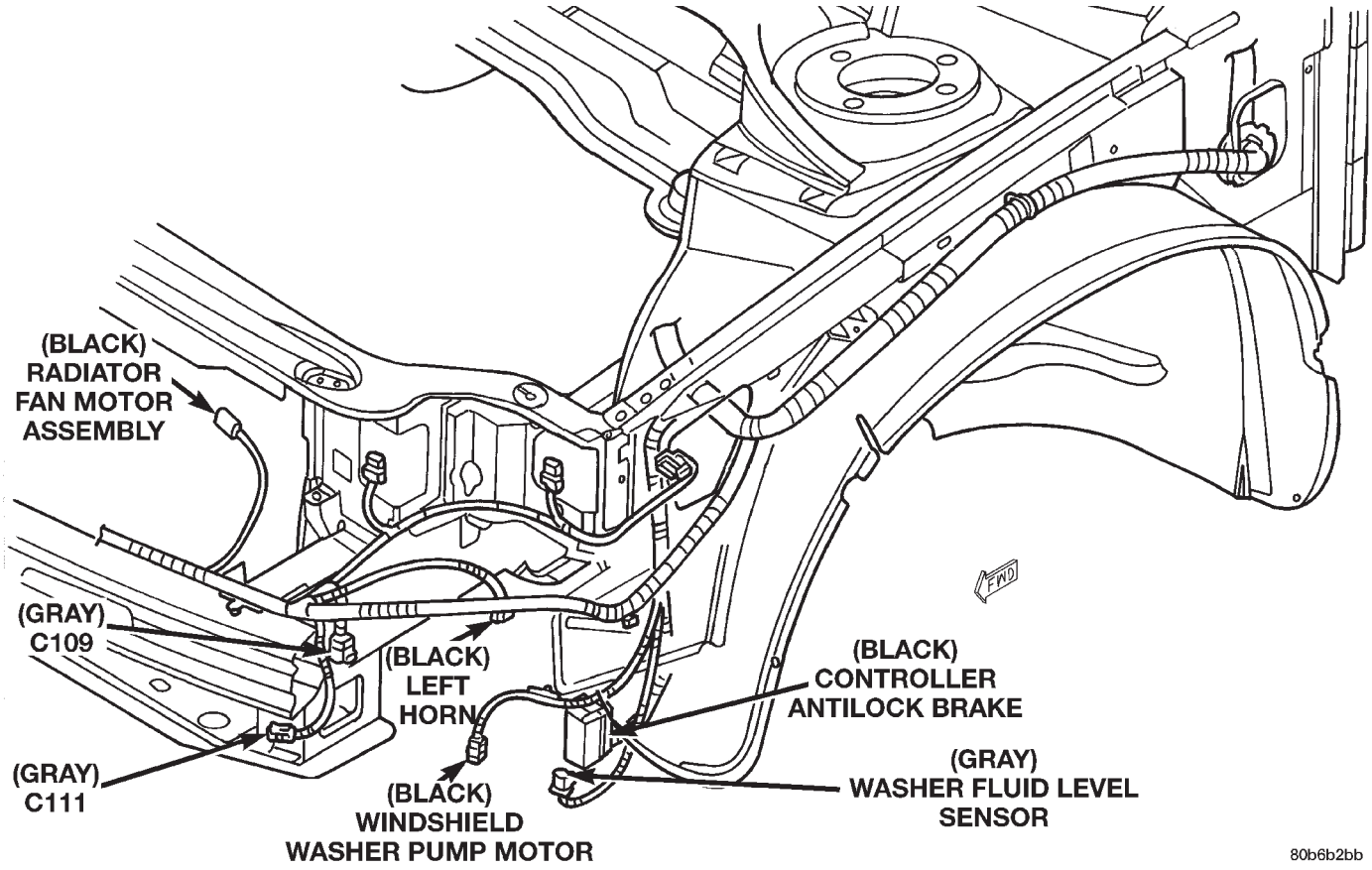


Fig. 3 Left Front Engine Compartment

DESCRIPTION AND OPERATION (Continued)

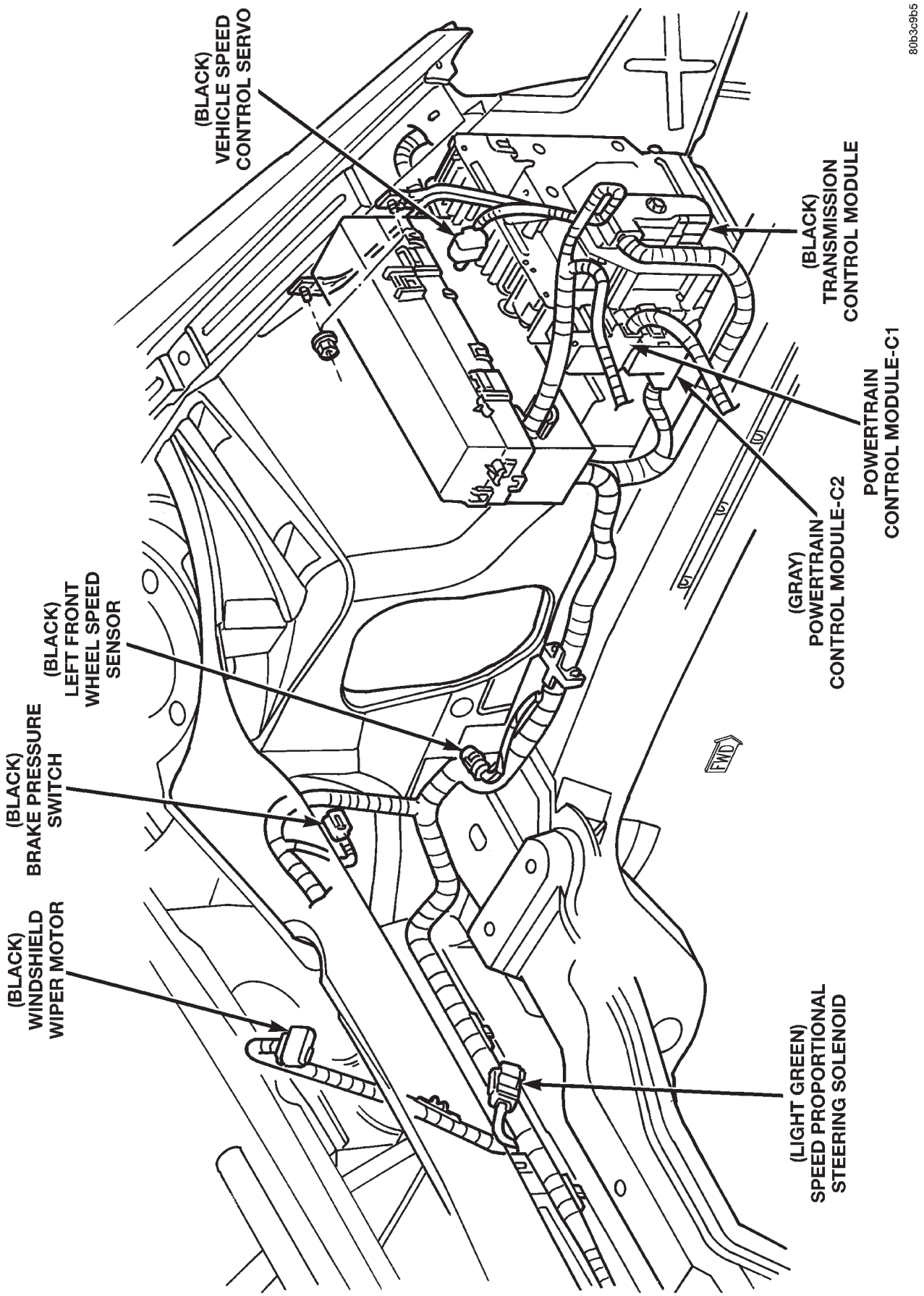


Fig. 4 Left Rear Engine Compartment

DESCRIPTION AND OPERATION (Continued)

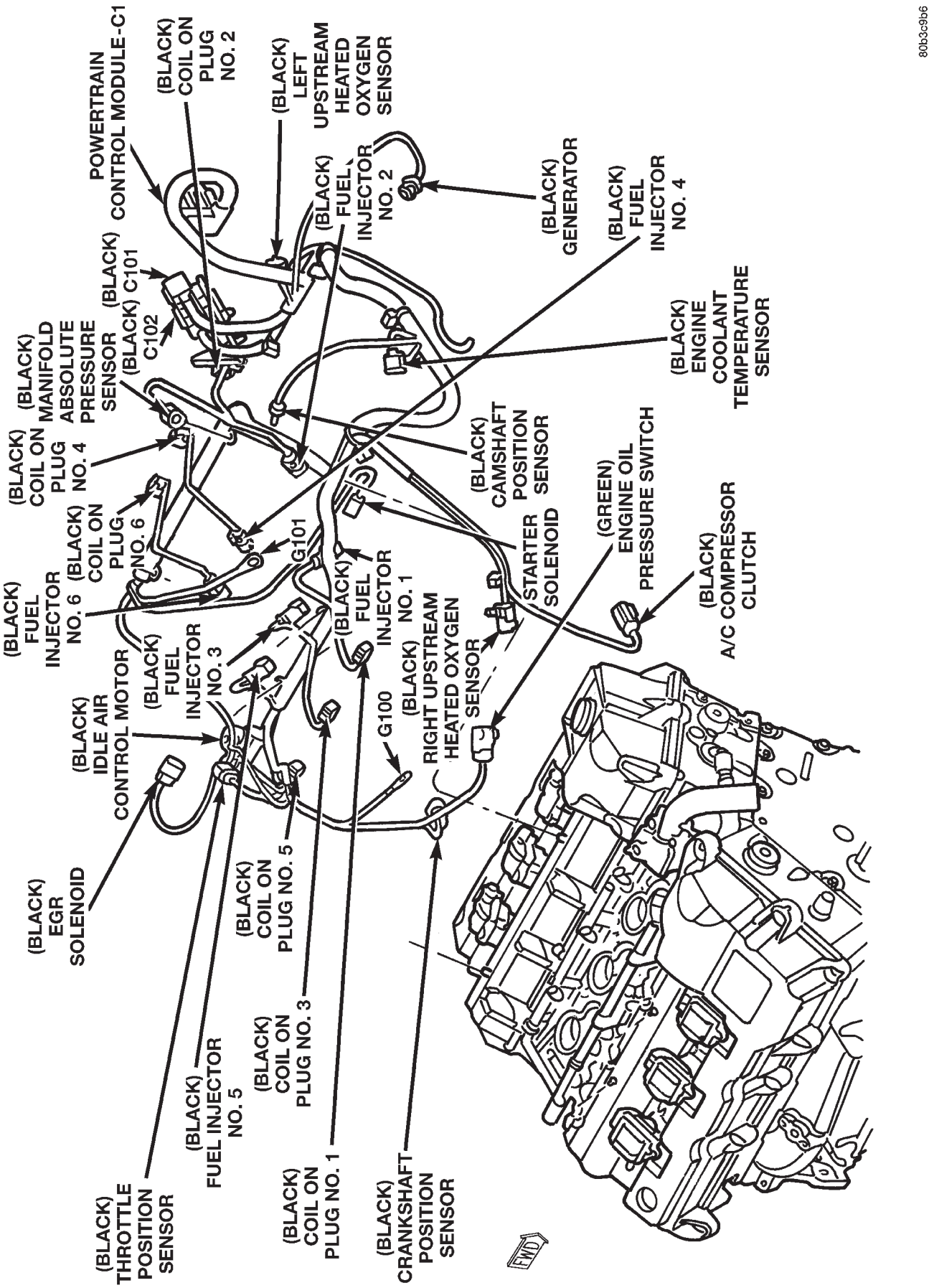


Fig. 5 2.7 Liter Engine

DESCRIPTION AND OPERATION (Continued)

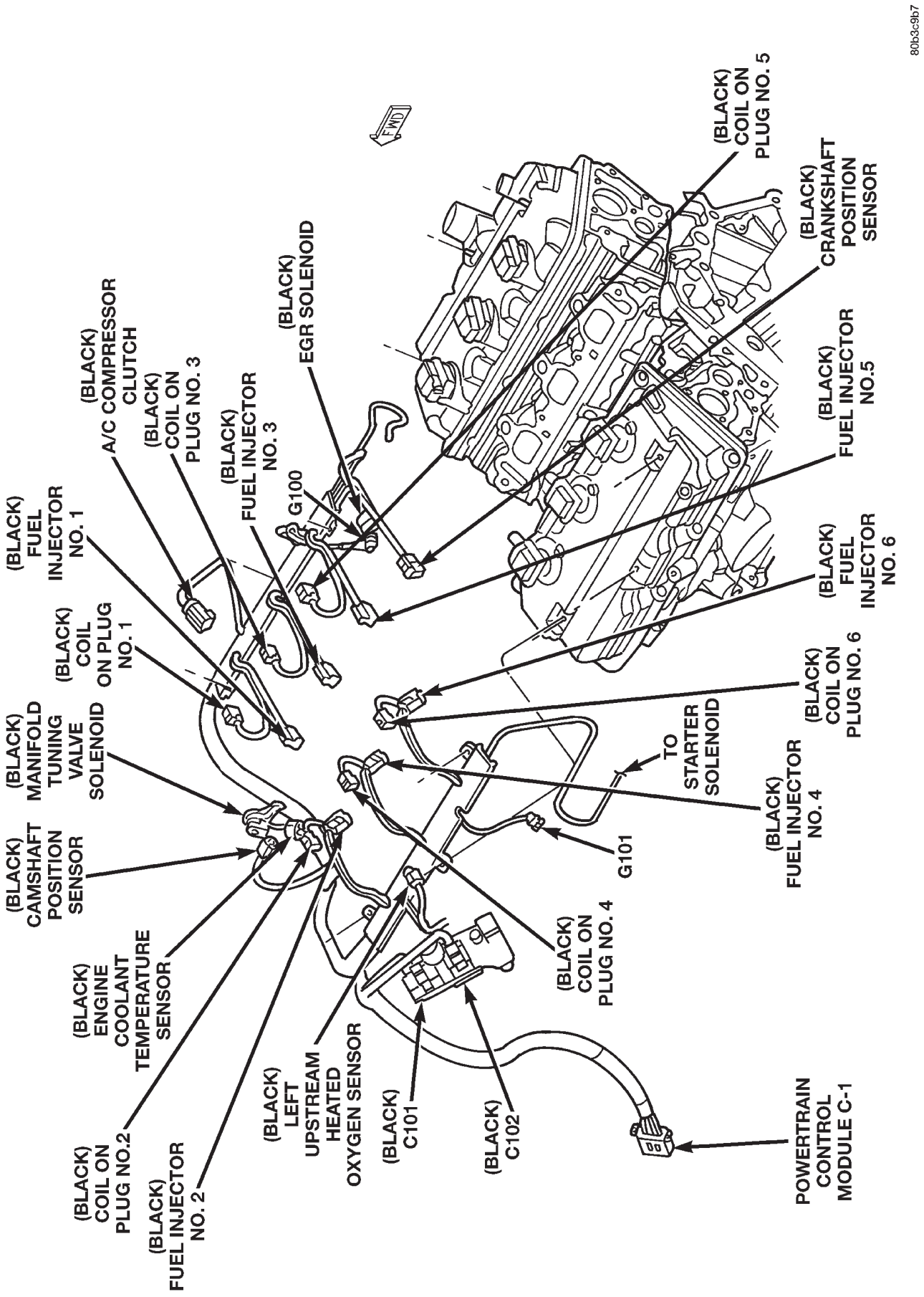


Fig. 6 3.5 Liter Engine

DESCRIPTION AND OPERATION (Continued)

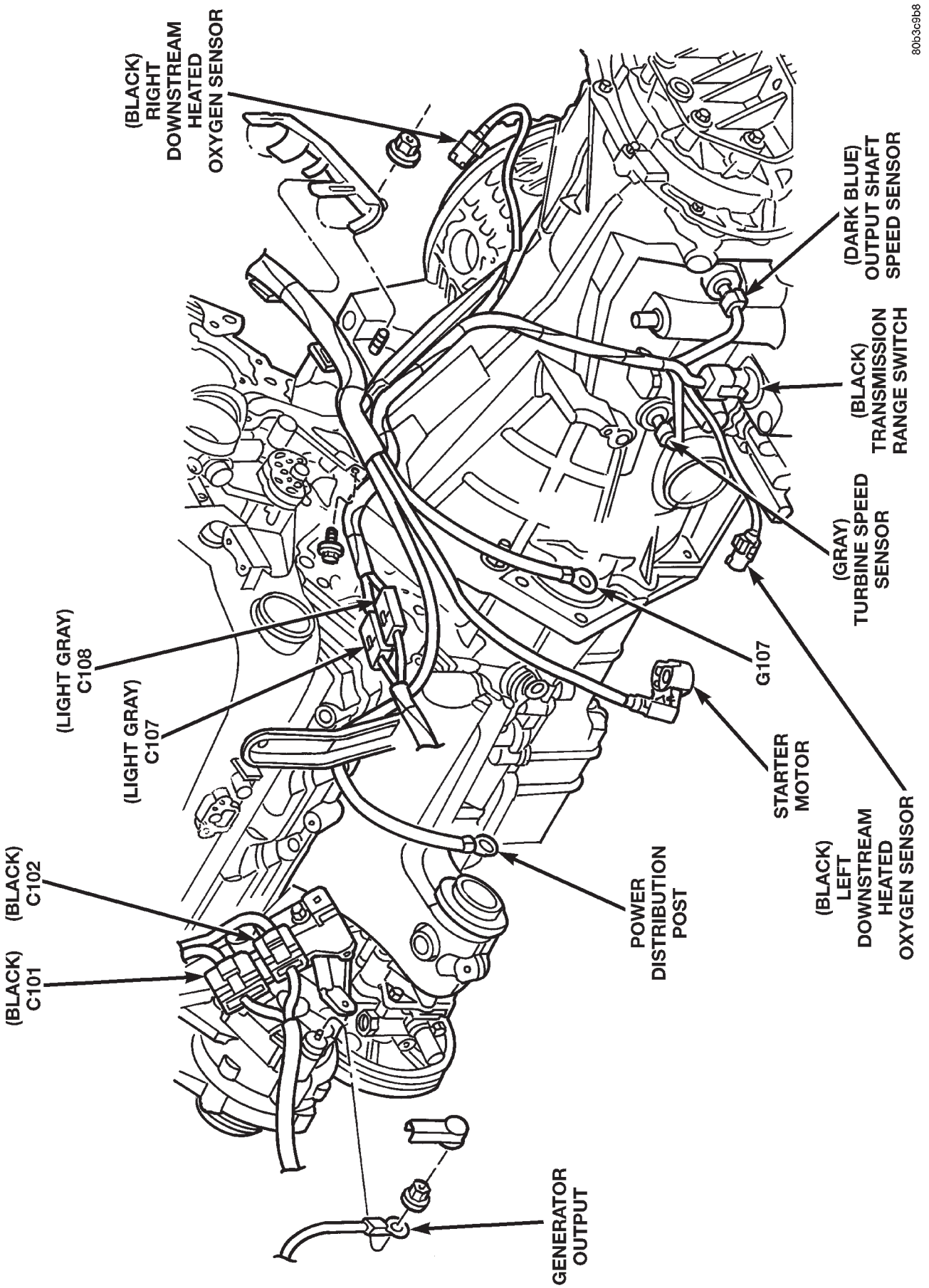


Fig. 7 Transmission

DESCRIPTION AND OPERATION (Continued)

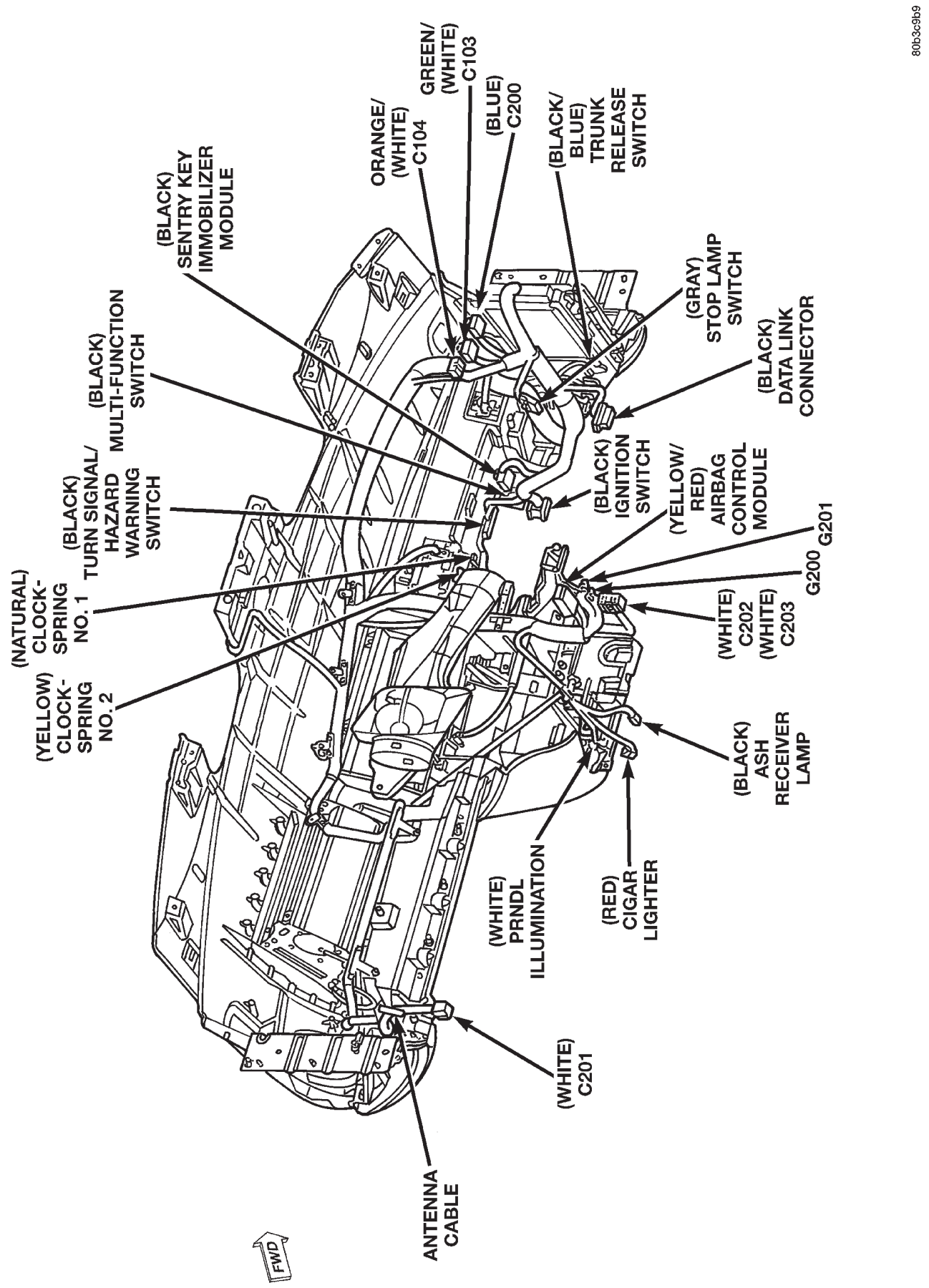


Fig. 8 Instrument Panel

DESCRIPTION AND OPERATION (Continued)

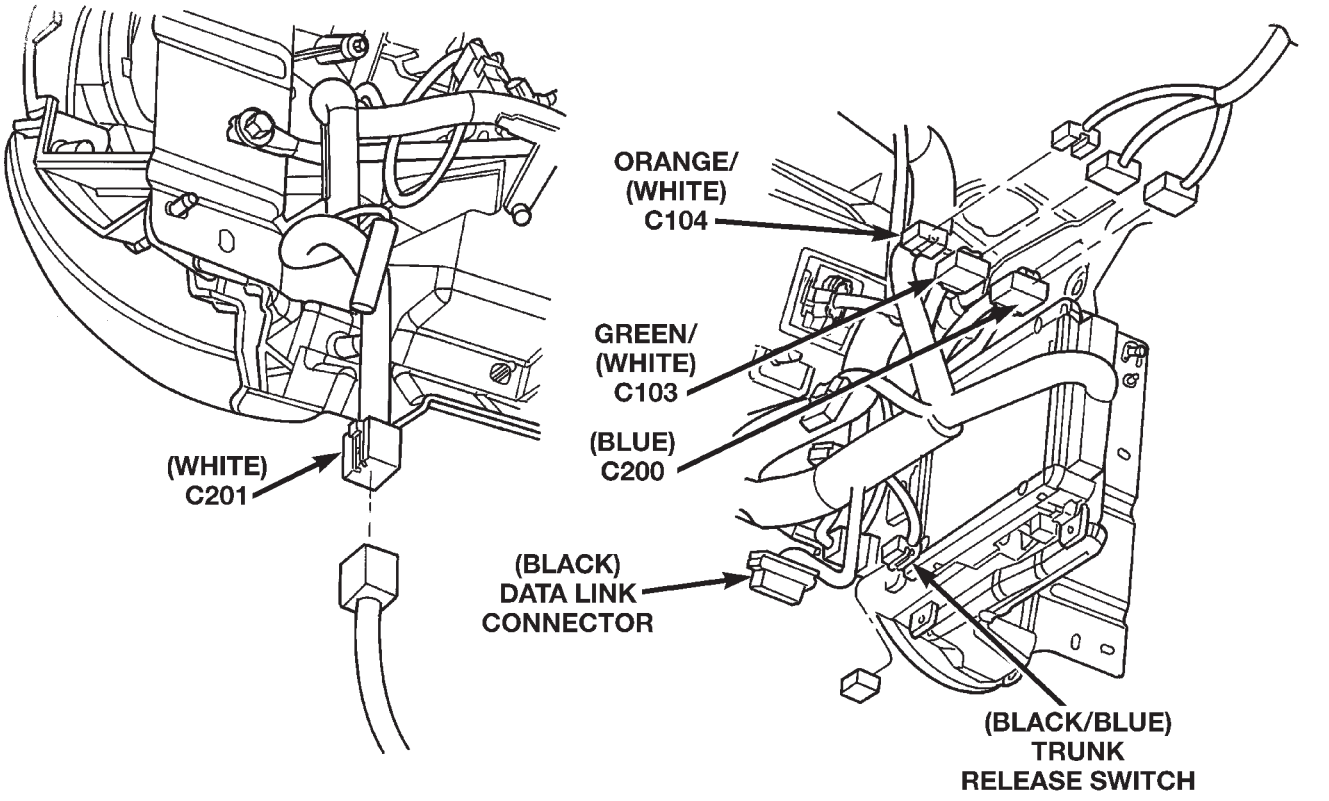


Fig. 9 Instrument Panel

DESCRIPTION AND OPERATION (Continued)

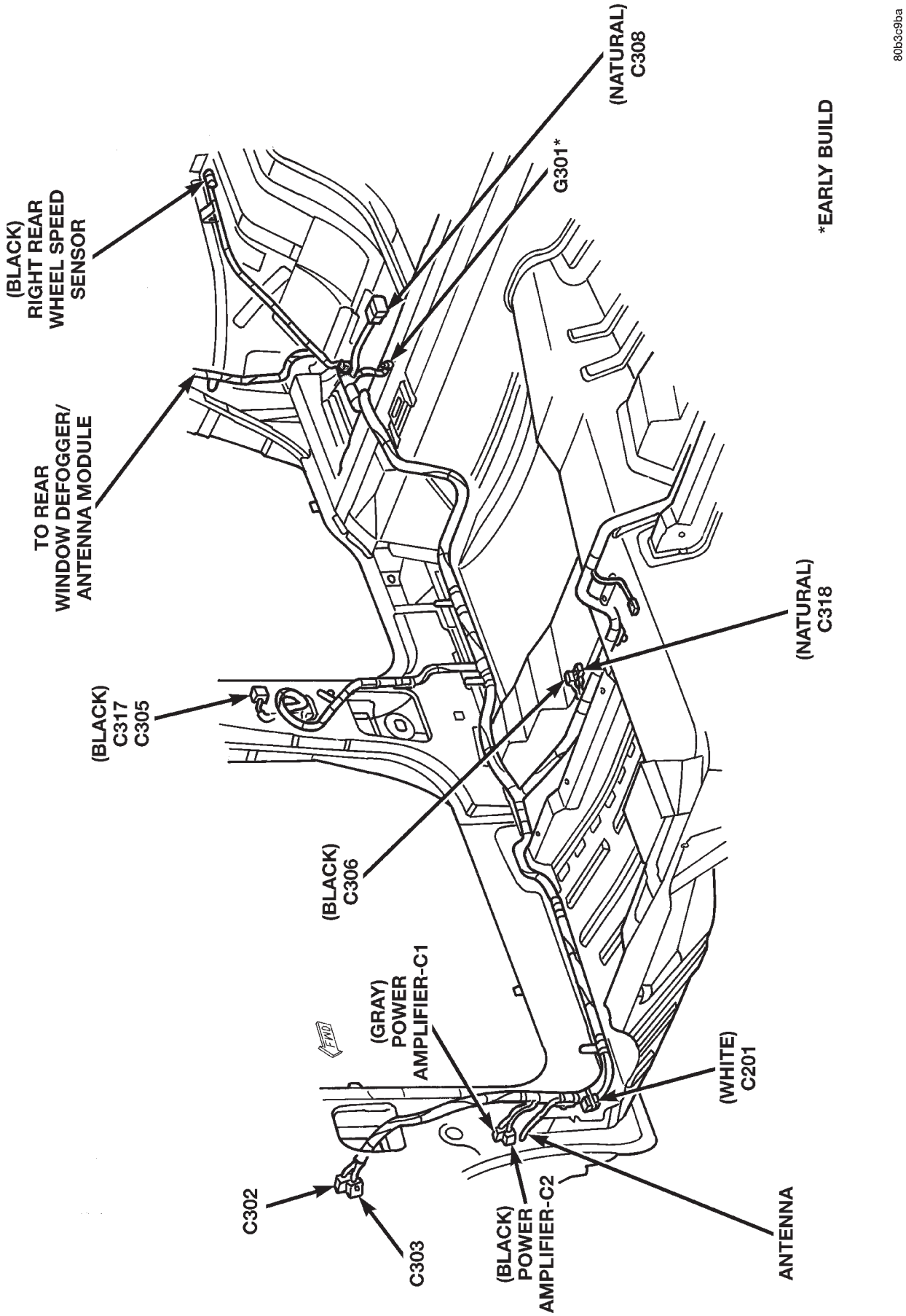


Fig. 10 Right Side Body

DESCRIPTION AND OPERATION (Continued)

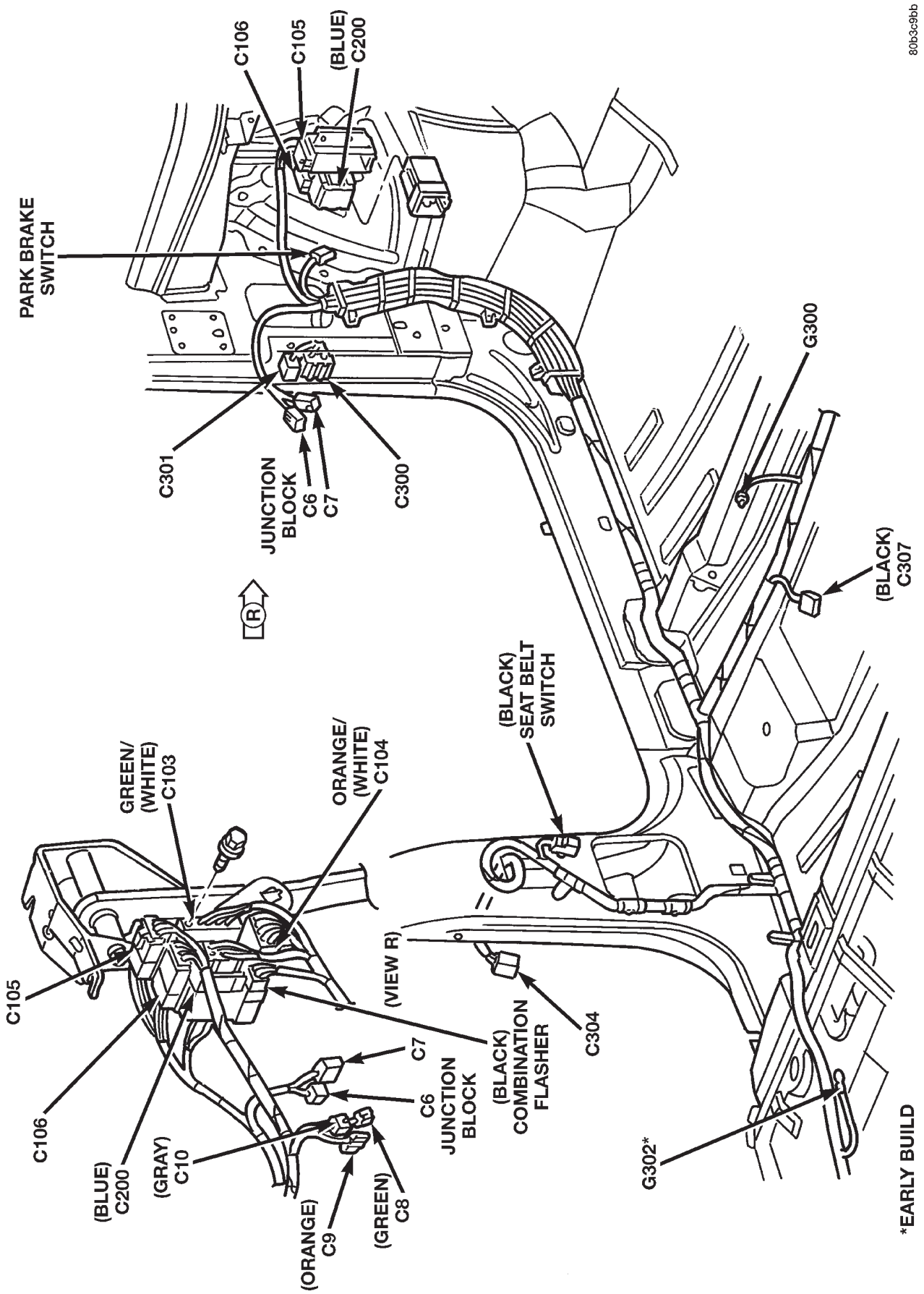
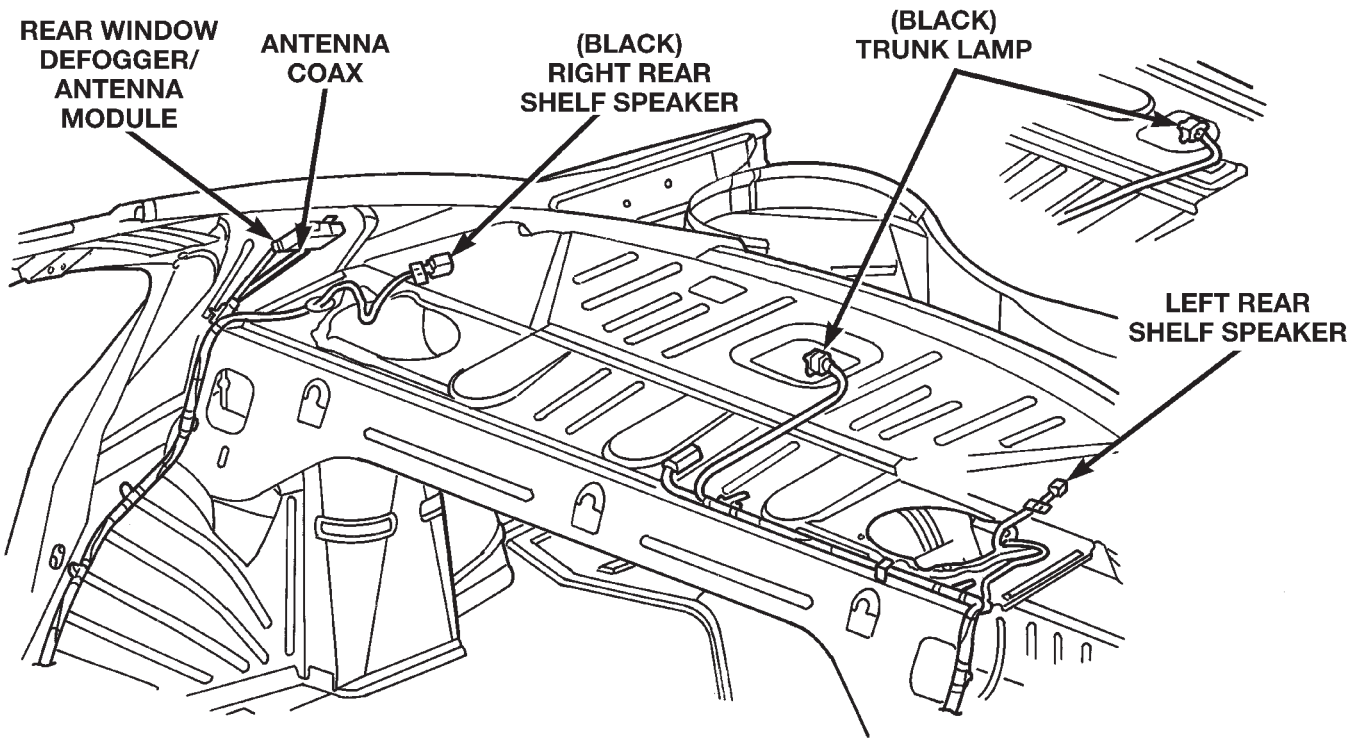


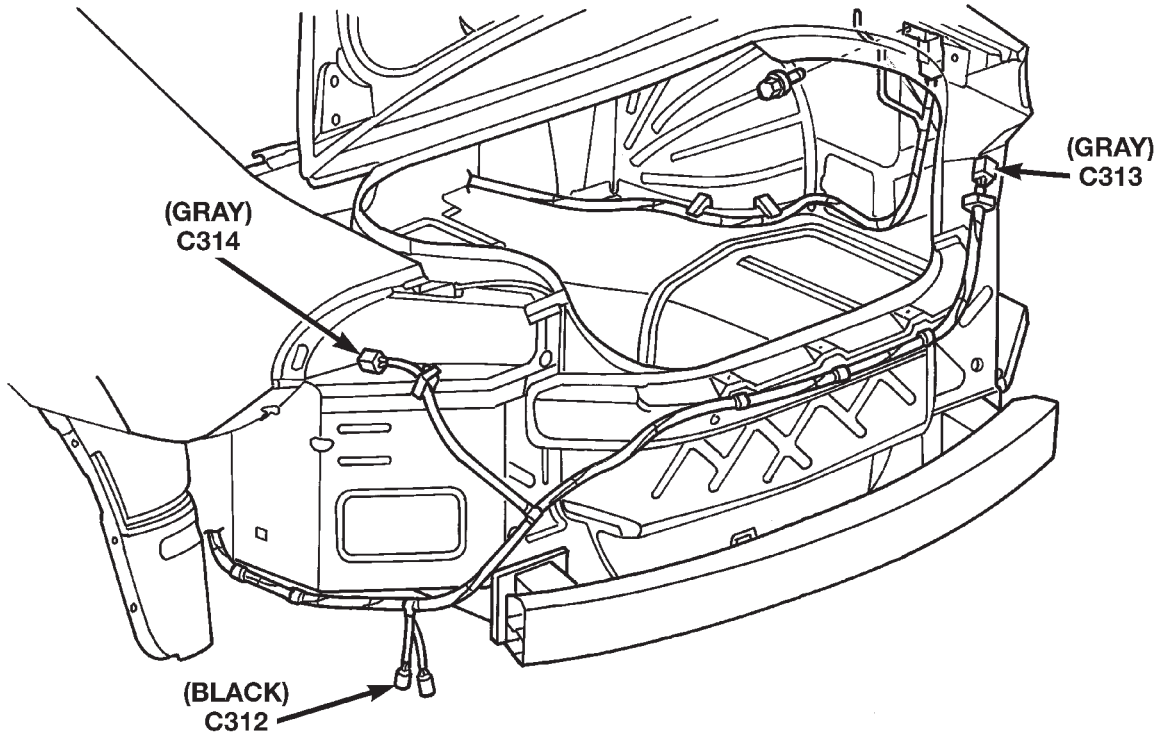
Fig. 11 Left Side Body

DESCRIPTION AND OPERATION (Continued)



80b6b2be

Fig. 12 Shelf Panel



80b6b2bf

Fig. 13 Tail Lamps

DESCRIPTION AND OPERATION (Continued)

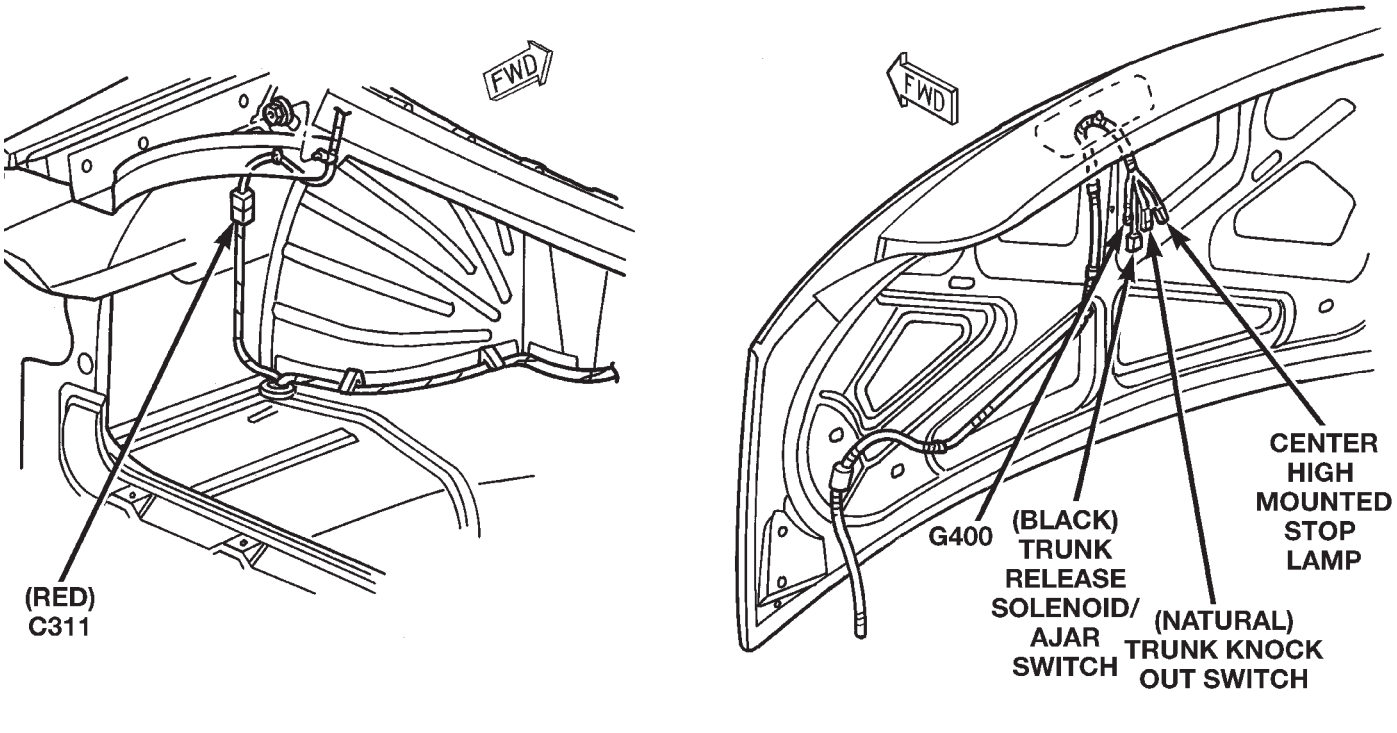


Fig. 14 Deck Lid

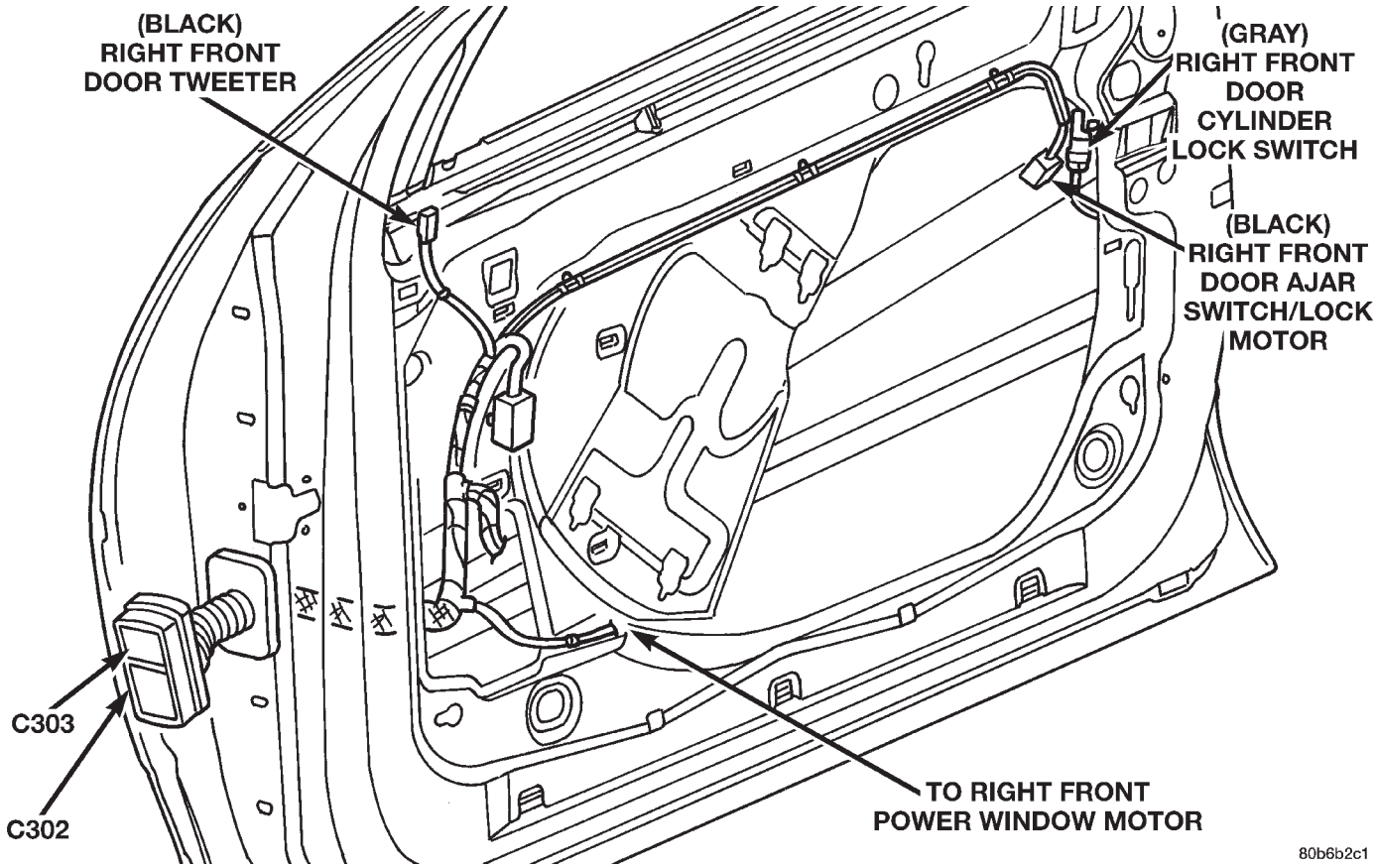


Fig. 15 Right Front Door

8W-95 SPLICE LOCATIONS

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SPLICE LOCATIONS 1

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 the proper splice number.

SPLICE LOCATIONS

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

Splice Number	Location	Fig.
S100	Engine Harness Front of Engine	3, 4
S101	Engine Harness Front of Engine	3
S102	In T/O for Powertrain Control Module	3, 4
S103	In T/O for Powertrain Control Module	3, 4
S104	Engine Harness Front of Engine	3
S105	Engine Harness Front of Engine	3, 4
S106	Engine Harness Front of Engine	3, 4
S107	In T/O for Powertrain Control Module	3, 4
S108	Engine Harness Left Side	3
S109	Engine Harness Left Side	3, 4
S110	Engine Harness Right Side	3, 4
S111	Engine Harness Right Side	3, 4
S112	Engine Harness Front of Engine	4
S113	Near T/O for Speed Proportional Steering	N/S
S114	Near Transmission Control Module	N/S
S115	Near Transmission Control Module	N/S
S116	Left Inner Fender	2
S117	Left Inner Fender	2
S118 (Early Build)	Left Inner Fender	N/S
S118 (Late Build)	Left Inner Fender	2
S119 (Early Build)	Left Inner Fender	N/S
S119 (Late Build)	Left Inner Fender	2
S120	Front Fascia	N/S
S121	Front Fascia	N/S
S122	Ground T/O from Power Distribution Center	N/S
S123	Ground T/O from Power Distribution Center	N/S
S124	In Power Distribution Center	N/S
S125	In Power Distribution Center	N/S
S126	In Power Distribution Center	N/S
S127	In Power Distribution Center	N/S
S128	In Power Distribution Center	N/S
S129	In Power Distribution Center	N/S
S130	Front Fascia	N/S
S131	Front Fascia	N/S
S132	Front Fascia	N/S
S133	Front Fascia	N/S
S134	Front Fascia	N/S
S135	Near T/O for Right Front Lamps	1

DESCRIPTION AND OPERATION (Continued)

Splice Number	Location	Fig.
S136	Front Fascia	N/S
S137	Front Fascia	N/S
S138	Front Fascia	N/S
S139	Front Fascia	N/S
S140	Near Fuel Pump Module	N/S
S141	Transmission	5
S142	Transmission	5
S143	Transmission	5
S144	Between Generator and PDC	N/S
S145	Between Generator and PDC	N/S
S146	Transmission	5
S147 (Late Build)	Left Inner Fender	2
S150	Rear of Left Headlamp	N/S
S151	Rear of Left Headlamp	N/S
S152	Rear of Right Headlamp	N/S
S153	Rear of Right Headlamp	N/S
S160	Front Fascia	N/S
S161	Front Fascia	N/S
S162	Front Fascia	N/S
S200	Instrument Panel Left Side	6
S201	Instrument Panel Left Side	6
S202	Instrument Panel Left Side	6
S203	Instrument Panel Left Side	6
S204	Instrument Panel Left Side	6
S205	Instrument Panel Left Side	6
S206	Instrument Panel Left Side	6
S207	Instrument Panel Left Side	6
S208	Instrument Panel Left Side	6
S209	Instrument Panel Right Side	6
S210	A/C Heater Harness	N/S
S211	A/C Heater Harness	N/S
S212	A/C Heater Harness	N/S
S213 (Late Build)	Instrument Panel Left Side	6
S300	Left Cowl	8
S301	Left Front Sill	8
S302	Left front Sill	8
S303	Near Passenger Seat	N/S
S304	Left Body Rear	N/S
S305	Under Drivers Seat	8
S306	Left Body Rear	N/S
S307	Left Body Rear	N/S
S308	Left Body Rear	N/S
S309	Left Body Rear	N/S
S310	Left Body Rear	N/S
S311	Right Front door	7
S312	Left Front Door	N/S
S313	Right Front door	7
S314	Left Front Door	N/S
S315	Left Front Door	N/S
S316	Left Front Door	N/S
S317	Left Front Door	N/S
S318	Left Front Door	N/S
S319	Under Headliner	N/S
S320	Under Headliner	N/S
S321	Under Headliner	N/S
S322	Under Headliner	N/S
S323	Under Headliner	N/S
S324	Under Headliner	N/S
S325	Under Headliner	N/S
S326	Under Headliner	N/S
S327	Under Headliner	N/S
S328	Power Seat	N/S
S329	Left Side Body	N/S
S330	Left Side Body	N/S
S331	Left Side Body	8
S332	Left Side Body	N/S
S334	Left Side Body	8
S335	Left Side Body	8
S336	Left Cowl	8
S337	Left Side Body	N/S
S338	Left Side Body	N/S
S339	Sun Roof Jumper	N/S
S340	Sun Roof Jumper	N/S
S341	Under Drivers Seat	N/S
S342	Under Drivers Seat	N/S
S343	Under Drivers Seat	N/S
S400	Near T/O For License Lamp	N/S
S403	Near T/O For Left Rear Fog Lamp	N/S
S404	Near Left Tail/Stop Lamp	N/S
S405	Deck Lid	N/S
S406	Deck Lid	N/S

DESCRIPTION AND OPERATION (Continued)

Splice Number	Location	Fig.
S407	Near T/O For Right Rear Fog Lamp	N/S
S408	Near Right Tail/Stop Lamp	N/S
S410	Between C312 and License Lamp T/O	N/S
S411	Near T/O For Sunroof	N/S
S412	Near T/O For Sunroof Motor	N/S
S420	Near T/O For Right Rear Fog Lamp	N/S
S421	Near T/O For Left Rear Fog Lamp	N/S

DESCRIPTION AND OPERATION (Continued)

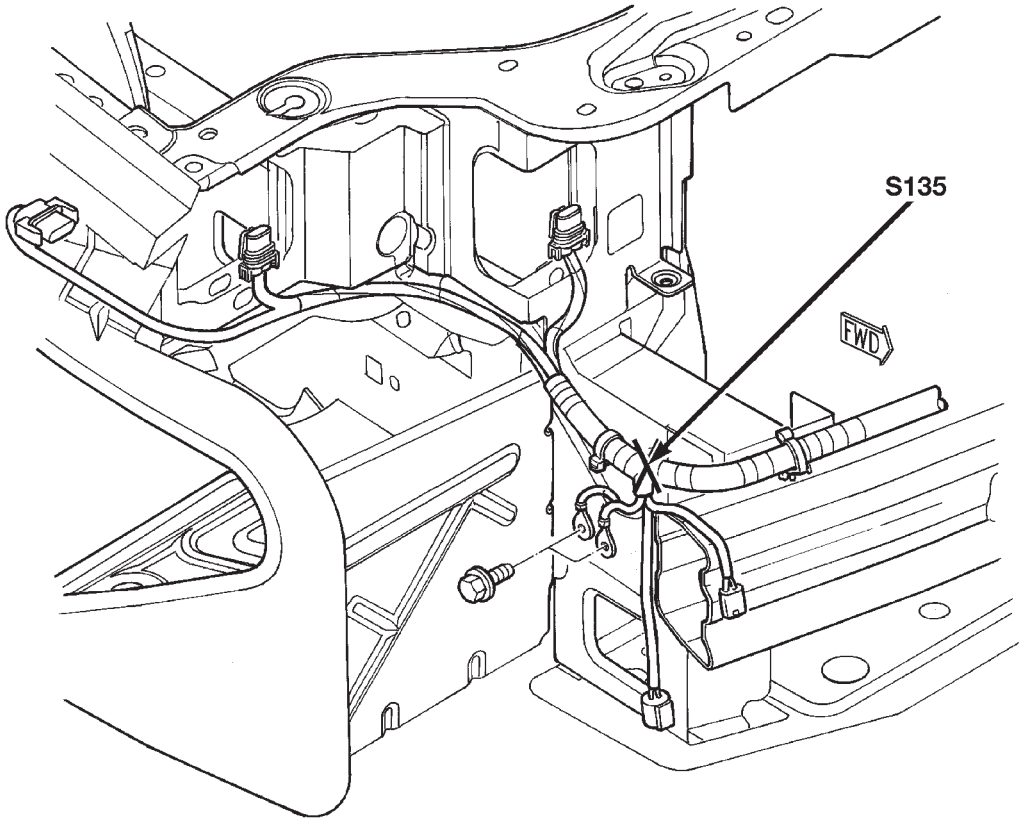


Fig. 1 Right Front Lamps

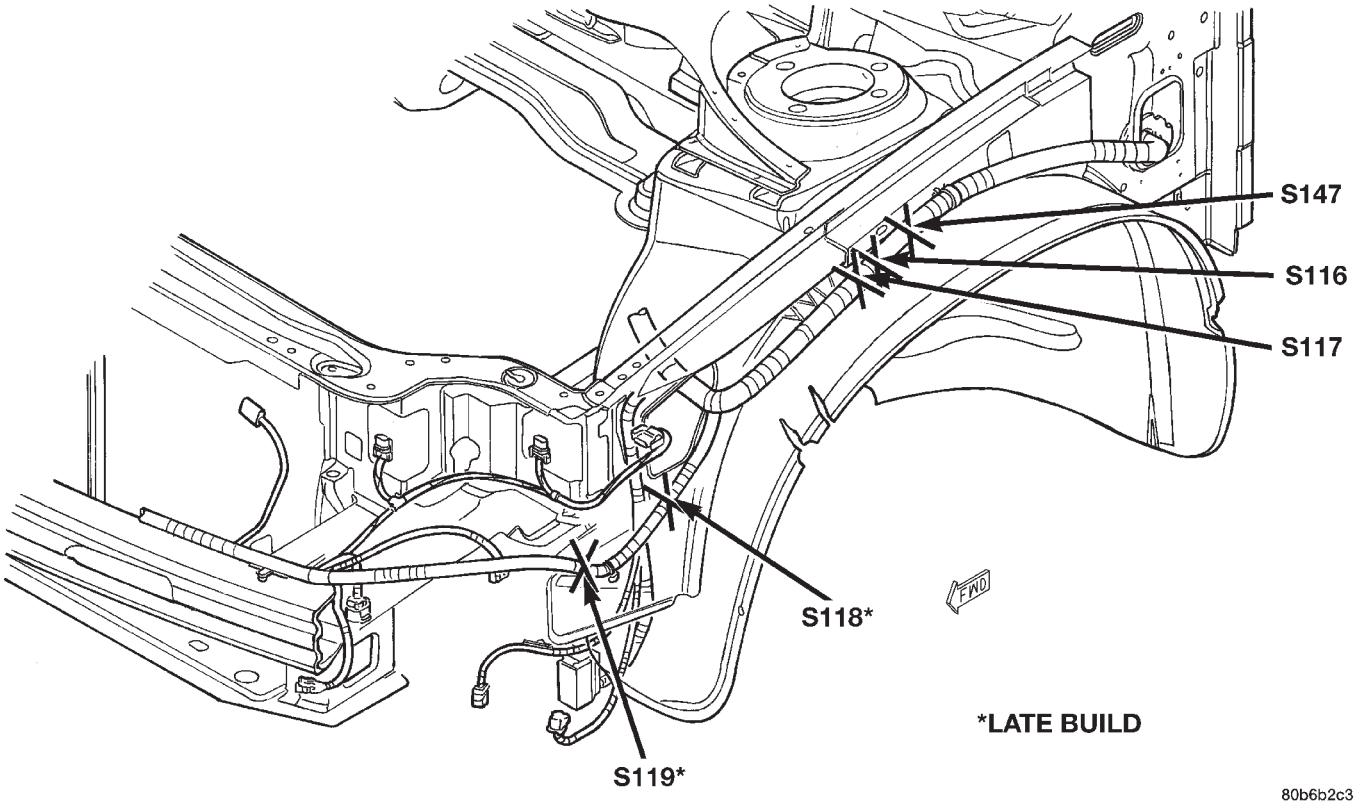


Fig. 2 Left Front Lamps

DESCRIPTION AND OPERATION (Continued)

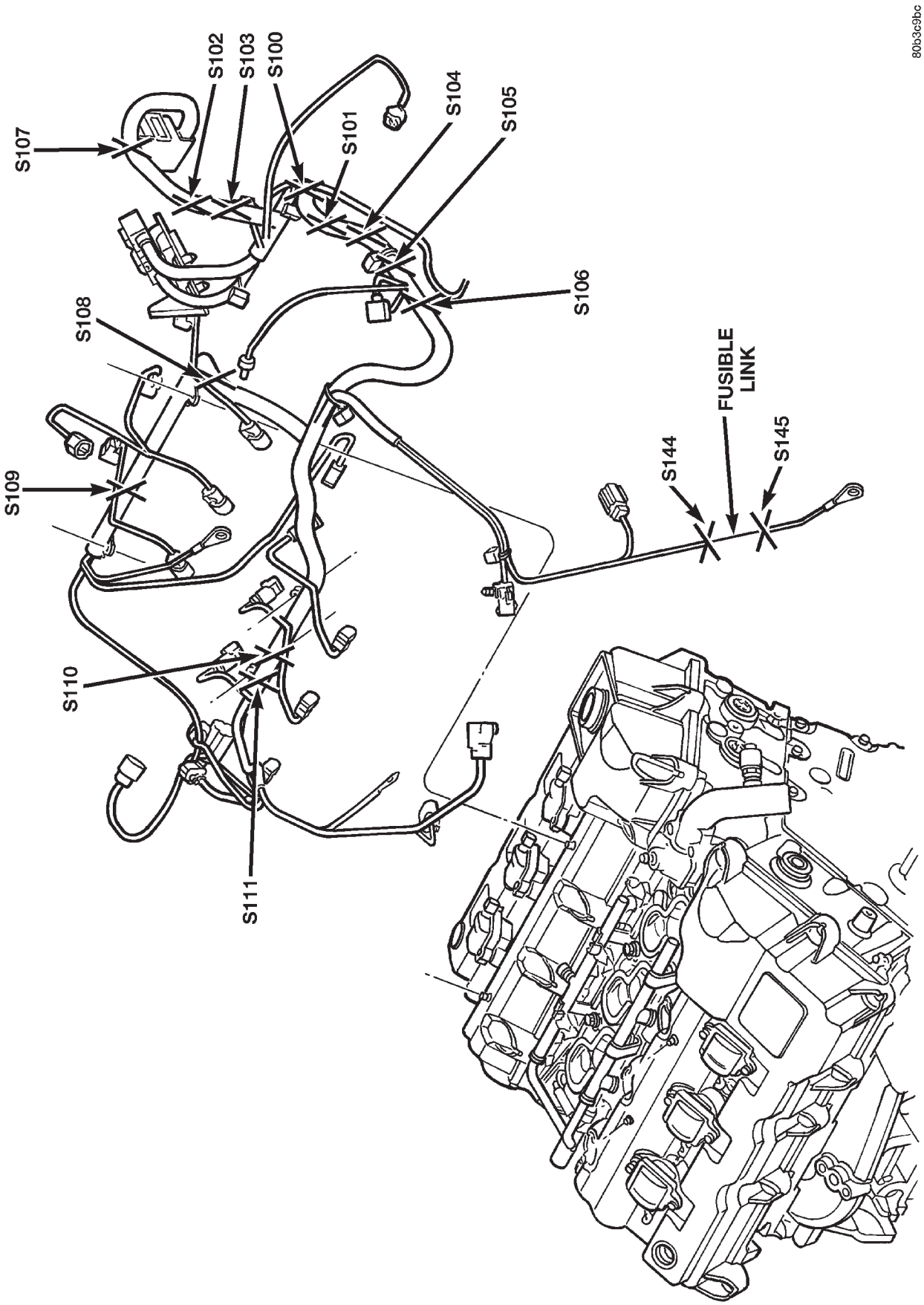


Fig. 3 2.7 Liter Engine

DESCRIPTION AND OPERATION (Continued)

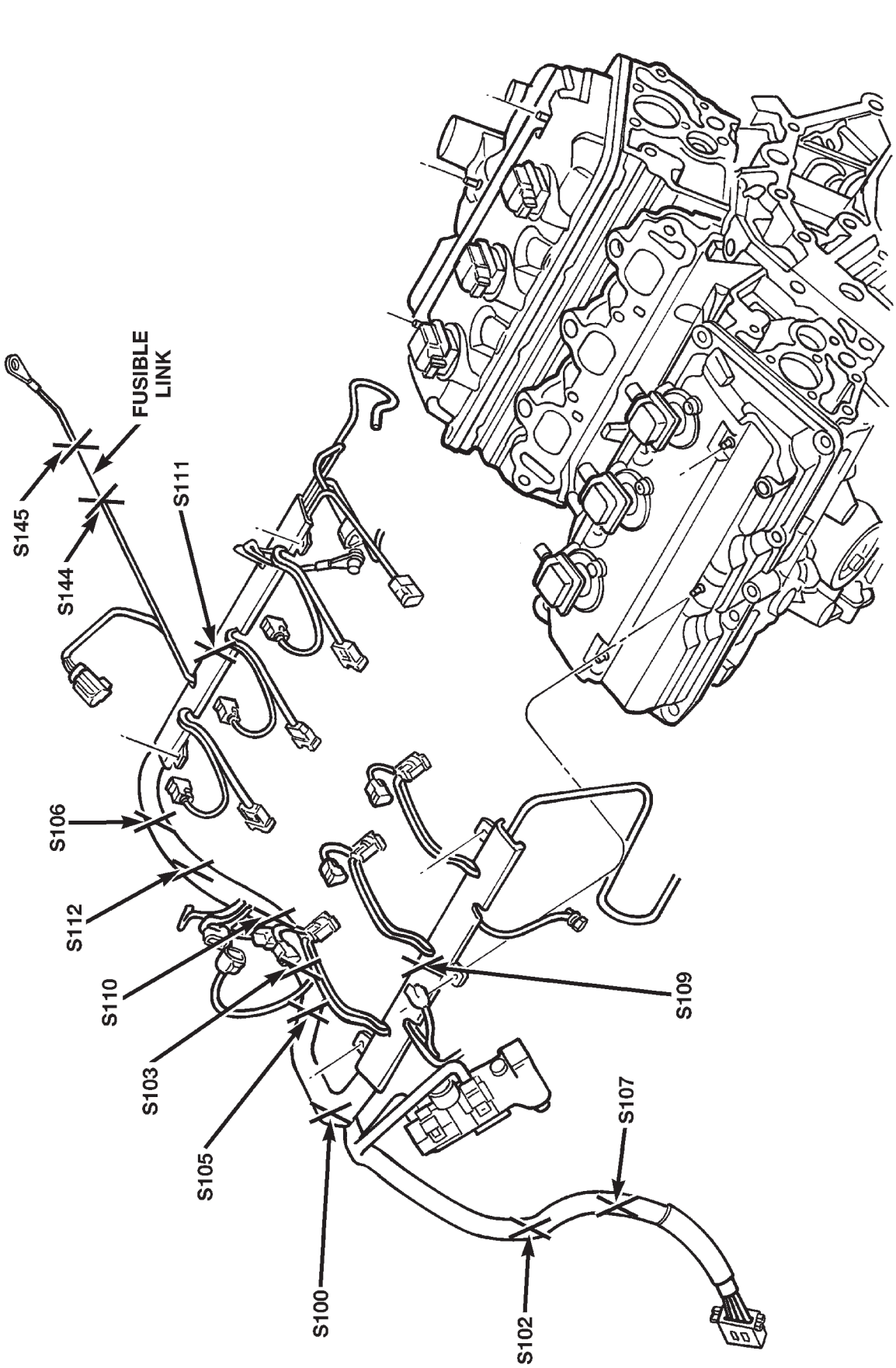


Fig. 4 3.5 Liter Engine

DESCRIPTION AND OPERATION (Continued)

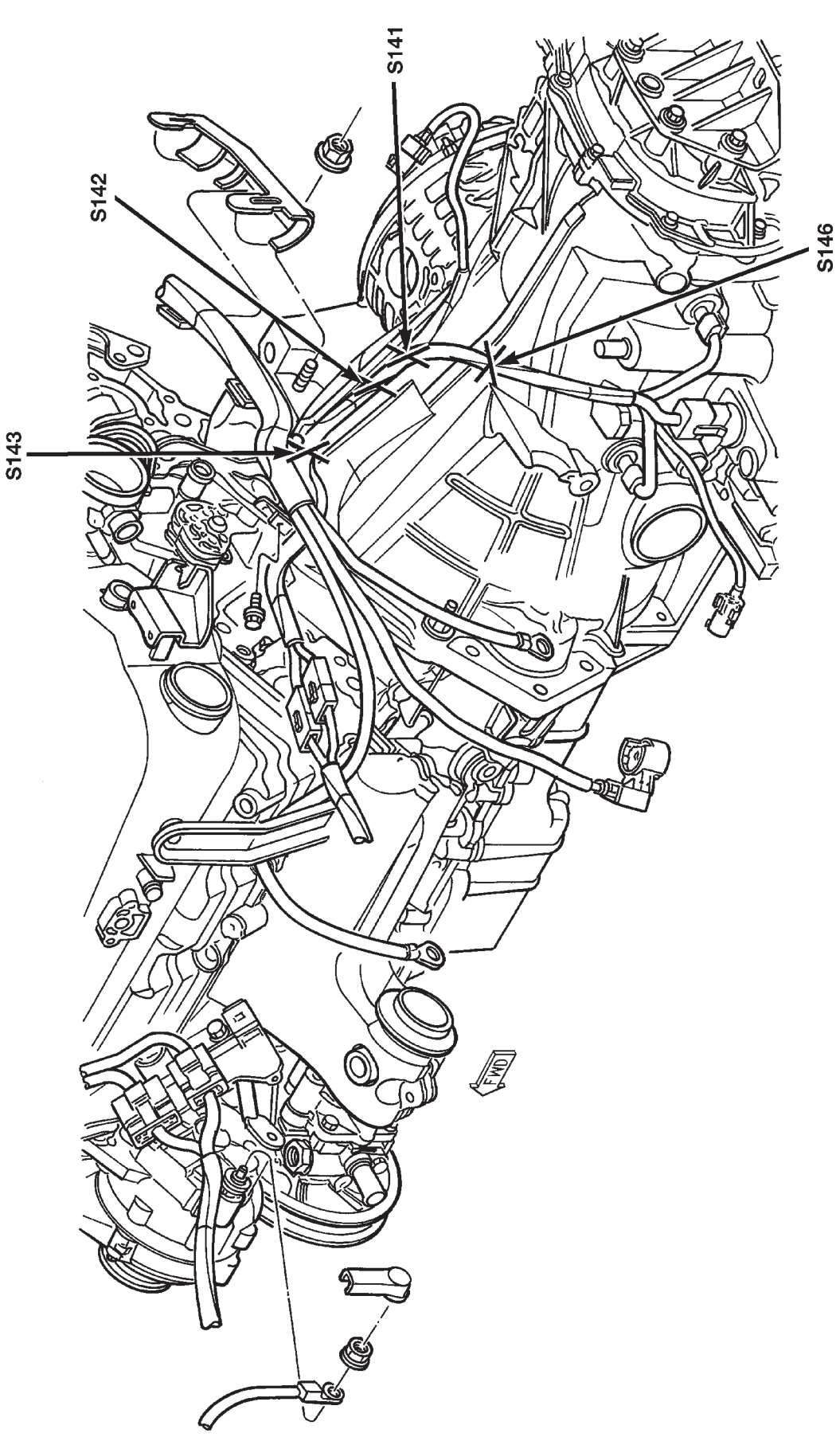


Fig. 5 Transmission

DESCRIPTION AND OPERATION (Continued)

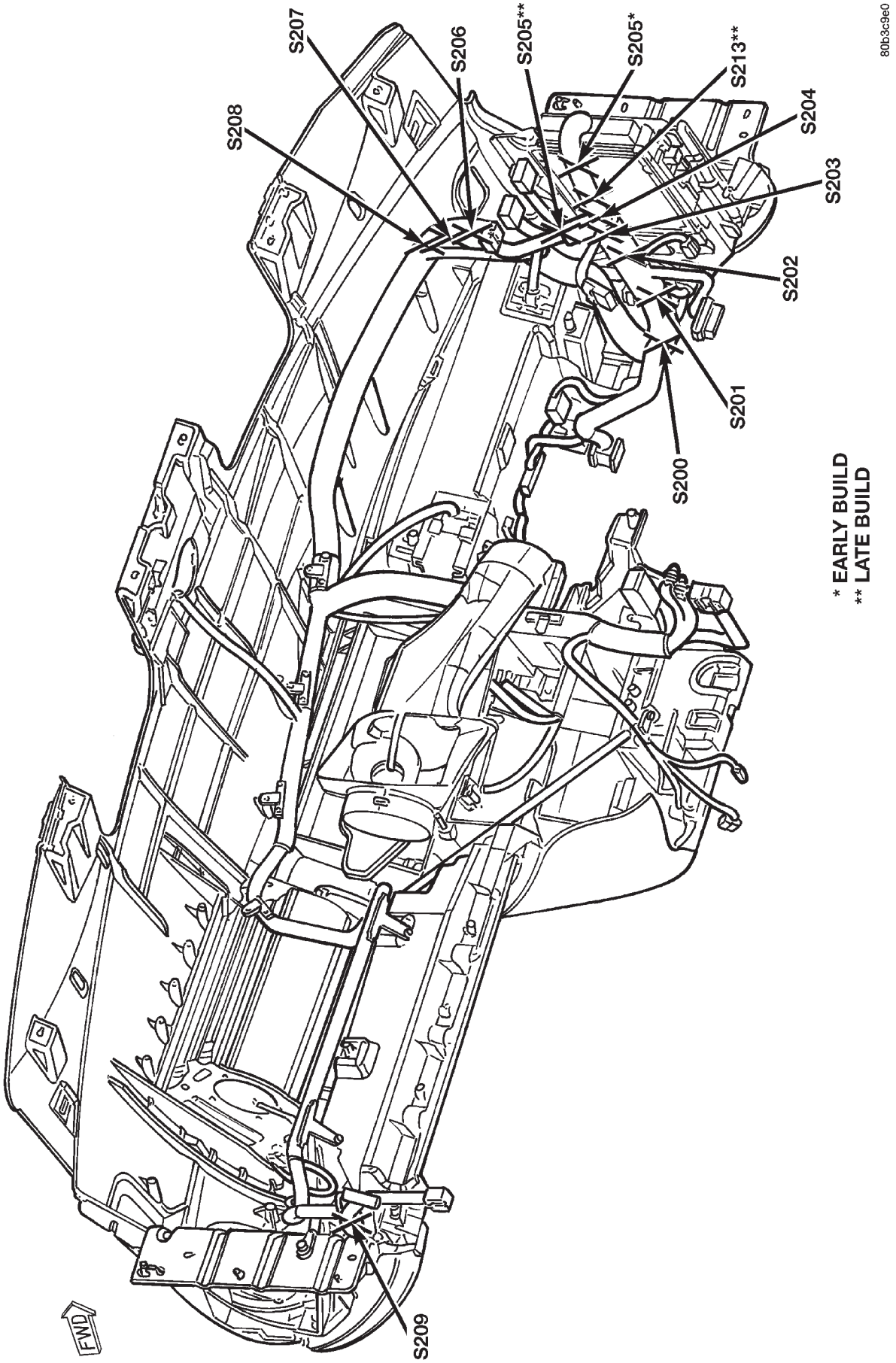


Fig. 6 Instrument Panel

DESCRIPTION AND OPERATION (Continued)

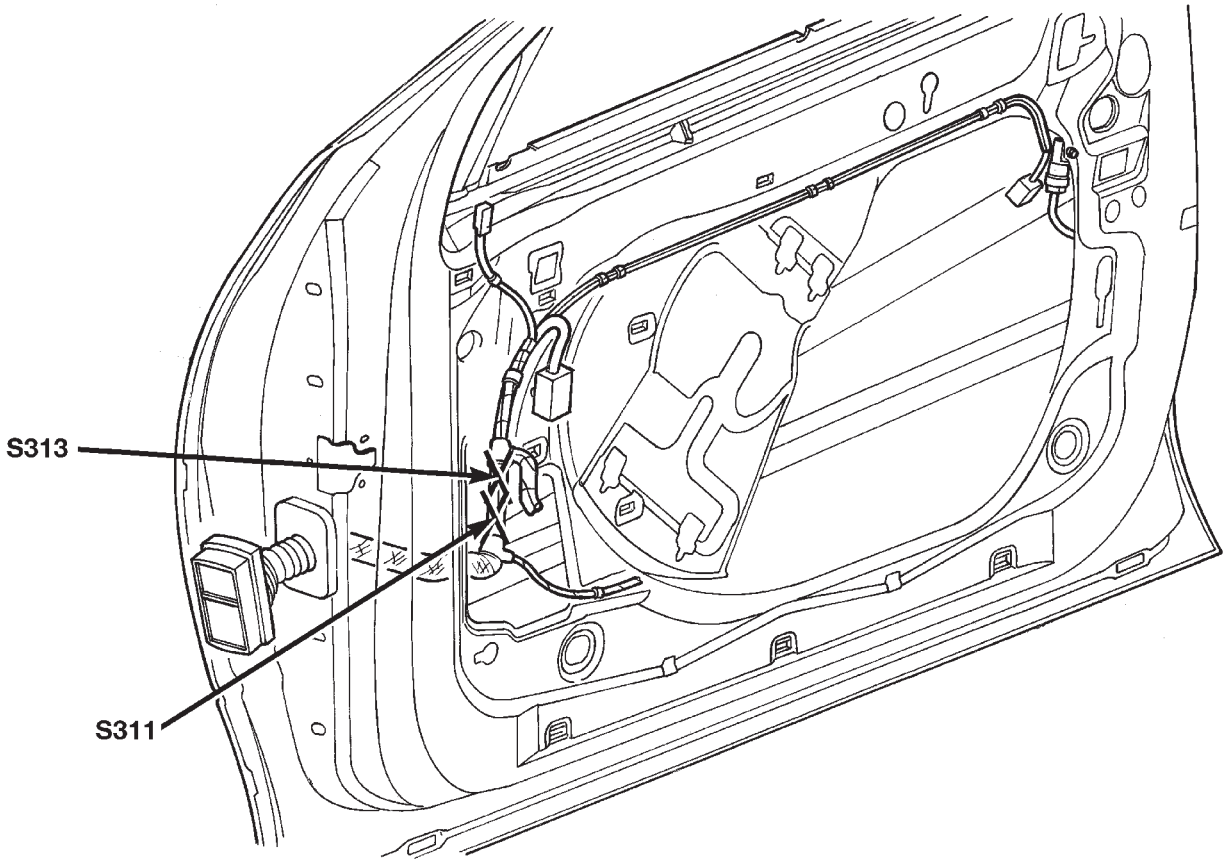


Fig. 7 Right front Door

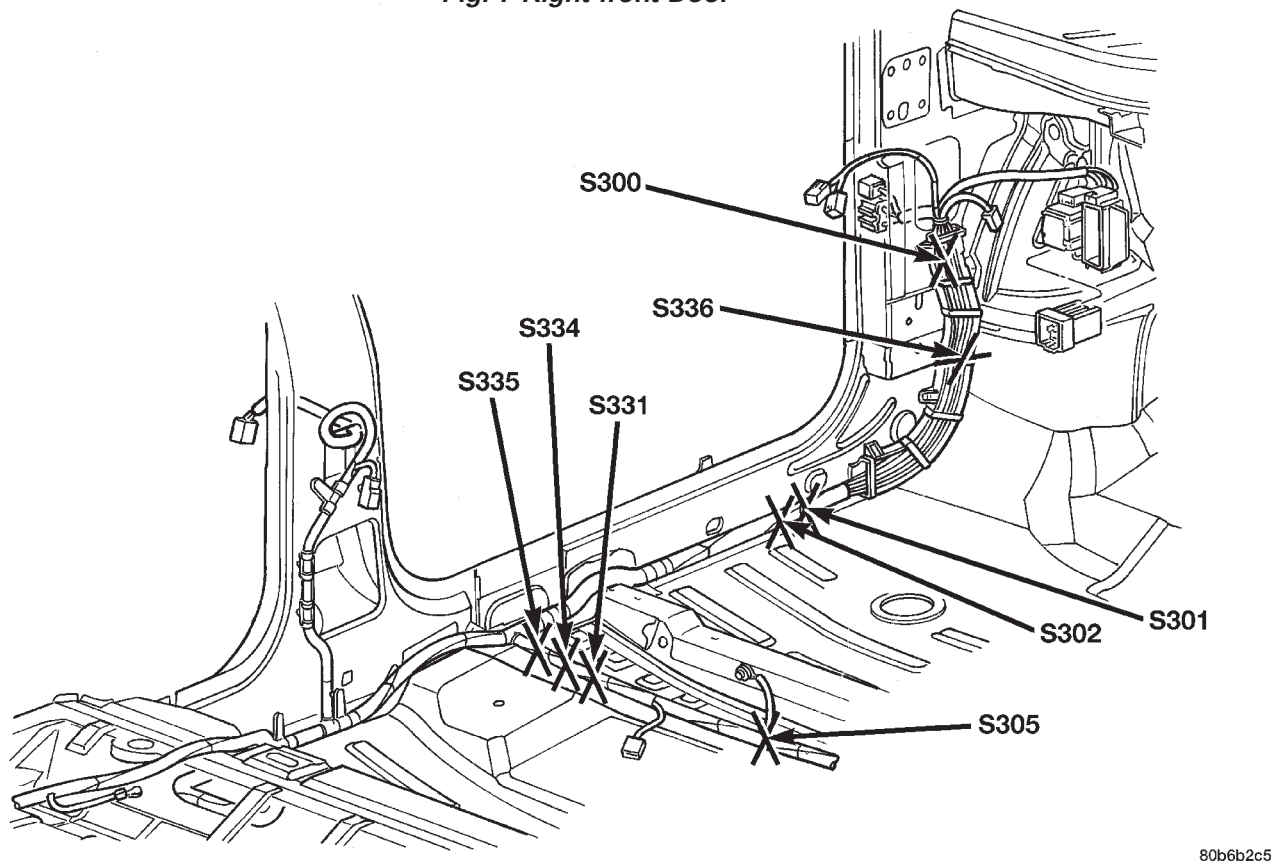


Fig. 8 Left Side Body