



WIRING DIAGRAMS

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GENERAL INFORMATION

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SECONDARY IGNITION WIRING

Secondary ignition wiring is shown in (Fig. 1). For information on the ignition system refer to Group 8D Ignition Systems.

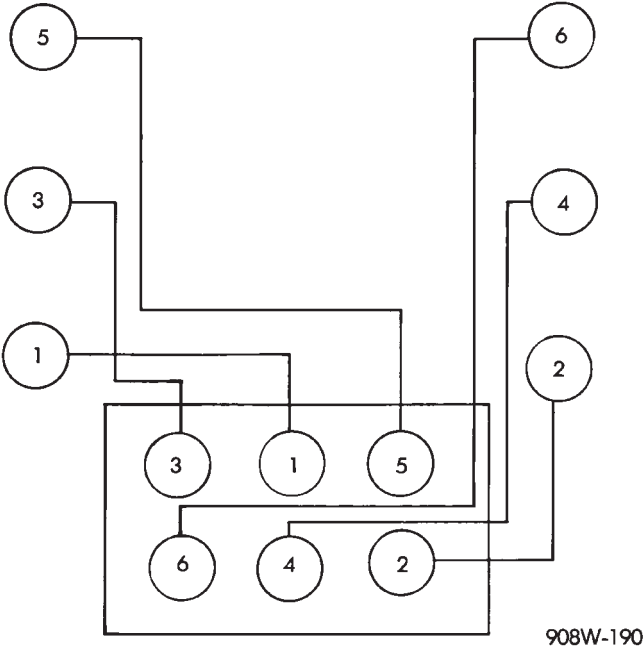


Fig. 1 Secondary Ignition Wiring 3.3L and 3.5L

WIRING DIAGRAM SHEETS AND INDEXES

The wiring diagram sheets are organized to show systems relating to the basic vehicle and all of its options. Add-on or non-factory options are not covered. Diagram pages are identified by a sheet number which is located at the lower right or left hand corner of each sheet. **Page numbers at the top of each page do not apply to diagram sheets.**

Diagram sheets show all information relating to the system. This includes feeds, grounds, switch internal circuitry, connectors, splices, and pin identification for controllers and modules.

In certain instances a wire may be referenced to another sheet. When this happens, the wire will be identified as to where it is going and what the wire is doing (feed, ground, etc).

The index for the diagrams is located at the beginning. It covers all systems shown in the diagrams and is in alphabetical order. The main system and all related components are covered.

WIRE CODE IDENTIFICATION

Each wire shown in the diagrams contains a code (Fig. 2) which identifies the main circuit, part of the main circuit, gauge of wire, and color. The color is shown as a two letter code which can be identified by referring to the Wire Color Code Chart (Fig. 3). If the wire has a tracer and it is a standard color an asterisk will follow the main wire color. If the tracer

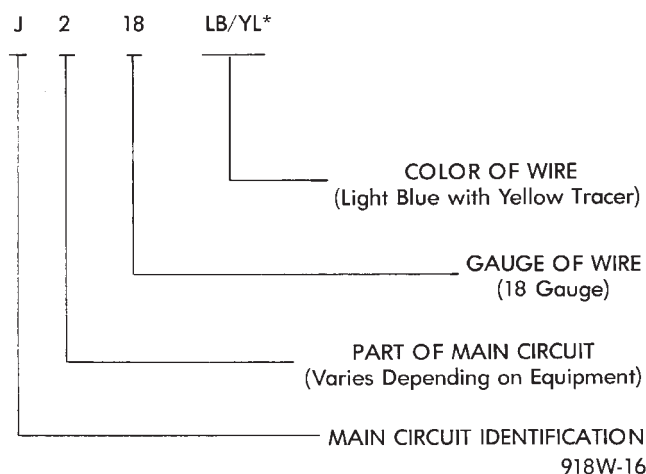


Fig. 2 Wire Color Code Identification

is non-standard the main wire color will have a slash (/) after it followed by the tracer color.

CIRCUIT IDENTIFICATION

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.

LOCATING A SYSTEM

To locate a system or component in the diagrams, refer to the alphabetical index at the front of the diagrams. Determine the diagram sheet number. Sheet numbers are located at the lower right or left hand corner of each sheet. **Page numbers at the top of the page do not apply to diagram sheets.**

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

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Fig. 3 Wire Color Code Chart

The index identifies the main system and all components that relate to that system. There are also sections of the index that identify specific components only (for example modules, lamps, etc.). Refer to a components name in the index if you are unclear as to what a system may be called.

Diagram sheets are arranged starting with the battery and fuses. Then working into charging, starting, and ignition systems. After this they start at the front of the vehicle and work to rear of the vehicle. The diagrams end with connector identification pages.

MAIN CIRCUIT IDENTIFICATION

CIRCUIT

DESCRIPTION

A	Battery Feed: Fused and Unfused
B	ABS System
C	Air Conditioning System
D	CCD (+), CCD (-)
E	Interior Lamp Illumination
F	Battery Feed: Fused and Unfused
G	Sensors, Sending Units, Switches
K	Powertrain Central Module
L	Exterior Lighting, Stop Lamp Switch
M	Interior Lamps

CIRCUIT

DESCRIPTION

P	Power Assist System: Locks, Mirrors
Q	Power Assist System: Windows
R	Airbag System
S	Air Suspension, Automatic Load Leveling
T	Electronic Automatic Transaxle
V	Windshield Wipers and Washers, Vehicle Speed Control System
W	Power Assist System: Windows
X	Horn, Radio, Radio Speakers, Power Locks
Z	Ground Circuits: Includes power and signal grounds for PCM

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COMPONENT IDENTIFICATION

When looking for a components location in the vehicle refer to the wiring and components section. This section shows the wire harness routing and the components location in the vehicle. To use this section refer to the wiring diagrams for the general location of the component. Then use the component identification index to locate the proper figure number.

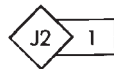
SPLICE LOCATIONS

Splice locations are indicated in the diagrams by a diamond with a splice circuit code within it (Fig. 4 example 1). If there is more than one splice per circuit a small box will be connected to it with the splice number in it (Fig. 4 example 2).

To locate a splice in the wiring harness determine the splice number from the diagrams then refer to the splice location index. This section shows the general location of the splice in the harness.



EXAMPLE 1



EXAMPLE 2

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Fig. 4 Wiring Splice Examples

CONNECTORS

The connectors shown in the diagram sheets are viewed from the terminal end unless otherwise specified. For viewing bulkhead, and powertrain control module connectors refer to the rear of the wiring diagrams. This area shows major connectors and identifies pin and cavity information.

The connectors shown in the diagrams are identified in two ways. The first is an actual view of the connector. This view shows the connector and which cavity the wire is in.

The second way is with the use of arrows to indicate the connector. This is done when the connector is too large to be shown on the diagram page. A box placed next to the connector identifies the connector and the cavity the wire is in. In certain instances there may be more than one connector in the same location. When this happens the connector identification box will have a number placed in it. Refer to the rear of the diagrams for a complete pin out of the connector.

JUNCTION BLOCK

The junction block, located at the left side of the instrument panel, contains a series of connectors, fuses, and relays. All internal circuitry is shown on sheets 7 and 8 of the wiring diagrams. In many instances the diagrams will reference you back to the

junction block internal circuitry chart. Follow the circuit through the junction block to its mating connector. For connector pin out information refer to sheets 113 thru 117 of the wiring diagrams.

TROUBLESHOOTING WIRING PROBLEMS

When troubleshooting wiring problems there are six steps which can aid in the procedure. The steps are listed and explained below.

- (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 fuse application chart.
- (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 circuit repaired. Refer to the wiring diagram fuse application chart.

FUSIBLE LINKS

Vehicle wiring harnesses are equipped with fusible links to protect against harness damage in the event of a short in the system. Fusible links are color coded to indicate wire gauge and size. Refer to the fusible link chart for color and gauge identification (Fig. 5).

Wire and Gauge	Color Code	Color
12 Ga.	BK	Black
14 Ga.	RD	Red
16 Ga.	DB	Dark Blue
18 Ga.	GY	Gray
20 Ga.	OR	Orange
22 Ga.	WT	White

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Fig. 5 Fusible Link Chart

HARNESS REPAIR

FUSIBLE LINK REPLACEMENT

CAUTION: Do not replace blown fusible links with a standard wire. Only use fusible type wire with hypalon insulation or damage to the electrical system could occur. Also make sure correct gauge of wiring is used. Refer to the wiring diagrams for proper gauge and color.

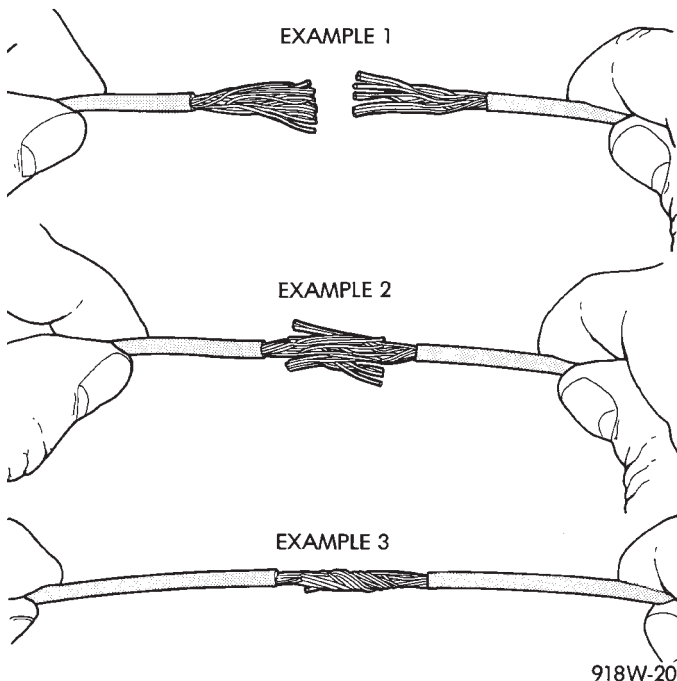
When a fusible link blows it is important to find out what the problem is. They are placed in the electrical system for protection against shorts to ground. Which can be caused by a component failure or var-



ious wiring failures. **Do not just replace the fusible link to correct the problem.**

When diagnosing a faulty fusible link it is important to check the wire carefully. In some instances the link may be blown and it will not show through the insulation, the wire should be checked over its entire length for internal breaks.

- (1) Disconnect battery negative cable.
- (2) Cut out the blown portion of the fusible link.
- (3) Strip 1 inch of insulation from each end of the existing fusible link.
- (4) Place a piece of heat shrink tubing over one side of the fusible link. Make sure the tubing will be long enough to cover and seal the entire repair area.
- (5) Cut a replacement piece of fusible link two inches longer than the piece removed.
- (6) Remove one inch of insulation from each end of the replacement fusible link.
- (7) Spread the strands of wire apart on each of the exposed wires (Fig. 6 example 1).
- (8) Push the two ends of the wire together until the strands of wire are close to the insulation (Fig. 6 example 2).
- (9) Twist the wires together (Fig. 6 example 3).
- (10) Solder the wires together using rosin core type solder only. **Do not use acid core type solder.**
- (11) 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.
- (12) Secure the fusible link to the existing ones to prevent chafing or damage to the insulation.
- (13) Connect battery and test all affected systems.



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Fig. 6 Wire Repair

WIRING REPAIR

When replacing or repairing a wire, it is important that the correct gauge 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 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 wires (Fig. 6 example 1).
- (5) Push the two ends of wire together until the strands of wire are close to the insulation (Fig. 6 example 2).
- (6) Twist the wires together (Fig. 6 example 3).
- (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.

CONNECTOR REPLACEMENT

- (1) Disconnect battery.
- (2) Disconnect the connector that is to be repaired from its mating half.
- (3) Remove connector locking wedge (Fig. 7).

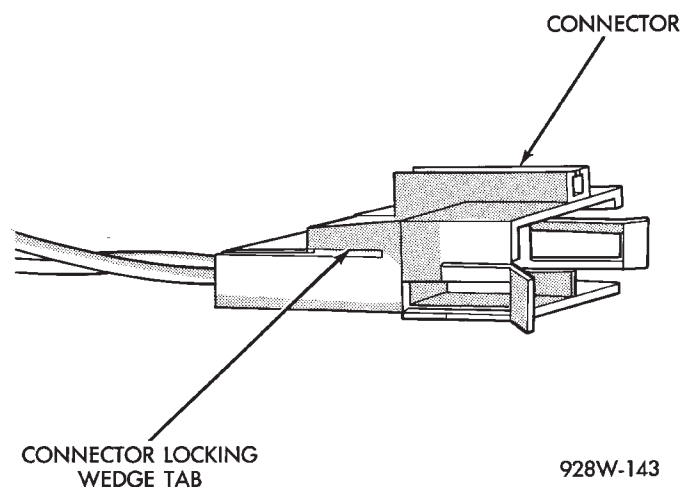


Fig. 7 Connector Locking Wedge Tab

- (4) Position the connector locking finger away from the terminal. Pull on the wire to remove the terminal from the connector (Fig. 8).
- (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 thru six for each wire in the connector, being sure that all wires are inserted into



the proper cavities. For additional connector pin out identification refer to the wiring diagrams.

(8) Insert the connector locking wedge into the repaired connector.

(9) Connect connector to its mating half.

(10) Connect battery and test all affected systems.

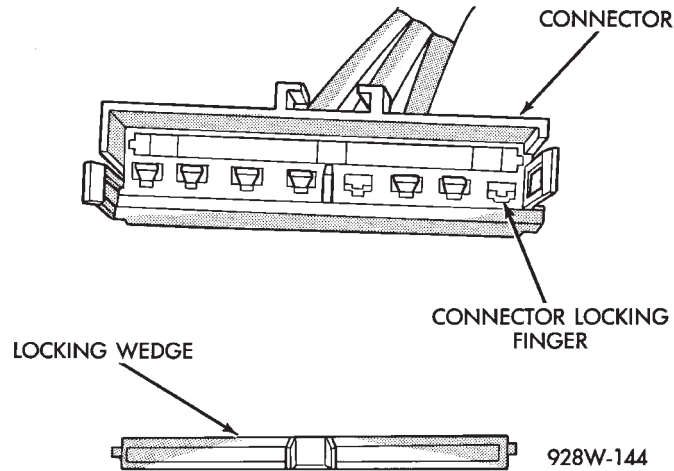


Fig. 8 Connector Locking Finger and Locking Wedge

CONNECTOR AND TERMINAL ASSEMBLY REPLACEMENT

- (1) Disconnect Battery.
- (2) Disconnect the connector being repaired from its mating half.
- (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 about 1/2 inch apart (Fig. 9).
- (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. 9).
- (7) Remove 1 inch of insulation from each wire.
- (8) 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.
- (9) Spread the strands of the wire apart on each part of the exposed wires (Fig. 6 example 1).
- (10) Push the two ends of wire together until the strands of wire are close to the insulation (Fig. 6 example 2).
- (11) Twist the wires together (Fig. 6 example 3).
- (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.

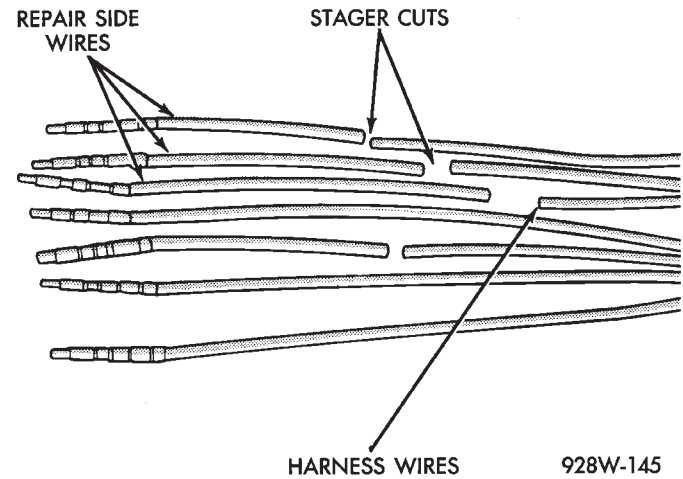


Fig. 9 Stagger Cutting Wires

- (14) Repeat steps 8 thru 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) Reconnect the repaired connector.
- (17) Connect battery and test all affected systems.

TERMINAL REPLACEMENT

- (1) Disconnect battery.
- (2) Disconnect the connector being repaired from its mating half.
- (3) Remove connector locking wedge (Fig. 7).
- (4) Position the connector locking finger away from the terminal. Pull on the wire to remove the terminal from the connector (Fig. 8).
- (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 (Fig. 6 example 1).
- (11) Push the two ends of wire together until the strands of wire are close to the insulation (Fig. 6 example 2).
- (12) Twist the wires together (Fig. 6 example 3).
- (13) Solder the connection together using rosin core type solder only. **Do not use acid core solder.**
- (14) Center the heat shrink tubing over the joint and heat using a heat gun. Heat the joint until the tubing is tightly sealed and sealant comes out of both ends of the tubing.
- (15) Insert the repaired wire into the connector.
- (16) Install the connector locking wedge and reconnect the connector to its mating half.



(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.

SYMBOLS, AND FUSE IDENTIFICATION

Various symbols are used throughout the wiring diagrams. These symbols can be identified by referring to the symbol identification chart (Fig. 10).

For fuse and relay bank information refer to the wiring diagrams and the vehicles owners manual.

CAUTION: When replacing a blown fuse it is important to replace it with a fuse having the correct amperage rating. The use of a fuse with a rating other than indicated may result in an electrical overload. If a proper rated fuse continues to blow, it indicates a problem that should be corrected.

CONTROLLER AND MODULE LOCATIONS

To identify the general locations of the main controllers and modules used refer to (Fig. 11).

WIRING HARNESS ROUTING

To identify a wiring harness and its approximate routing refer to (Fig. 12). This chart shows all of the vehicles wiring harnesses and how they are routed.

GROUND IDENTIFICATION

To identify the ground locations and there functions refer to (Fig. 13).

POWER DISTIBUTION CENTER IDENTIFICATION

For power distribution center fuse and relay identification refer to (Fig. 14). All of the fuses and relays are identified along with the wiring circuits involved. The view is shown looking into the harness connector terminal side. For additional information on relay and fuse operation refer to the wiring diagrams.



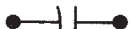
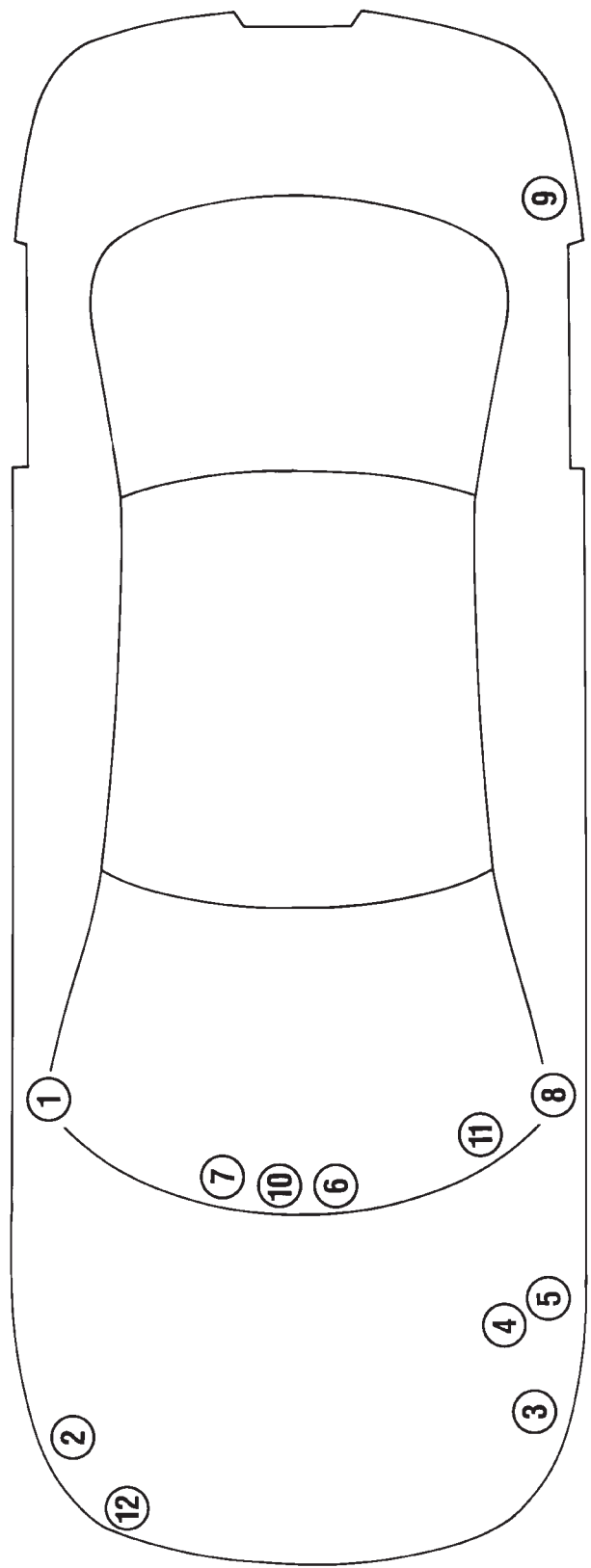
LEGEND OF SYMBOLS USED ON WIRING DIAGRAMS			
	POSITIVE		CONNECTOR
	NEGATIVE		MALE CONNECTOR
	GROUND		FEMALE CONNECTOR
	FUSE		DENOTES WIRE CONTINUES ELSEWHERE
	GANG FUSES WITH BUSS BAR		DENOTES WIRE GOES TO ONE OF TWO CIRCUITS
	CIRCUIT BREAKER		SPLICE
	CAPACITOR		SPLICE IDENTIFICATION
	OHMS		THERMAL ELEMENT
	RESISTOR		TIMER
	VARIABLE RESISTOR		MULTIPLE CONNECTOR
	SERIES RESISTOR		OPTIONAL WIRING WITH WIRING WITHOUT
	COIL		"Y" WINDINGS
	STEP UP COIL		DIGITAL READOUT
	OPEN CONTACT		SINGLE FILAMENT LAMP
	CLOSED CONTACT		DUAL FILAMENT LAMP
	CLOSED SWITCH		L.E.D. — LIGHT EMITTING DIODE
	OPEN SWITCH		THERMISTOR
	CLOSED GANGED SWITCH		GAUGE
	OPEN GANGED SWITCH		SENSOR
	TWO POLE SINGLE THROW SWITCH		FUEL INJECTOR
	PRESSURE SWITCH		DENOTES WIRE GOES THROUGH BULKHEAD DISCONNECT
	SOLENOID SWITCH		DENOTES WIRE GOES THROUGH STEERING COLUMN CONNECTOR
	MERCURY SWITCH		DENOTES WIRE GOES THROUGH INSTRUMENT PANEL CONNECTOR
	DIODE OR RECTIFIER		DENOTES WIRE GOES THROUGH GROMMET TO ENGINE COMPARTMENT
	BY-DIRECTIONAL ZENER DIODE		DENOTES WIRE GOES THROUGH GROMMET
	MOTOR		HEATED GRID ELEMENTS
	ARMATURE AND BRUSHES		

Fig. 10 Symbol Identification



- | | | |
|-------------------------------|----------------------------------|-----------------------|
| ① BODY CONTROL MODULE | ⑥ AIR BAG CONTROL MODULE | ⑪ DATA LINK CONNECTOR |
| ② POWERTRAIN CONTROL MODULE | ⑦ REMOTE KEYLESS ENTRY MODULE | ⑫ D.R.L. MODULE |
| ③ TRANSMISSION CONTROL MODULE | ⑧ JUNCTION BLOCK | |
| ④ ABS CONTROLLER | ⑨ PREMIUM AUDIO SYSTEM AMPLIFIER | |
| ⑤ POWER DISTRIBUTION CENTER | ⑩ CLIMATE CONTROL MODULE | |



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Fig. 11 Controller and Module Locations



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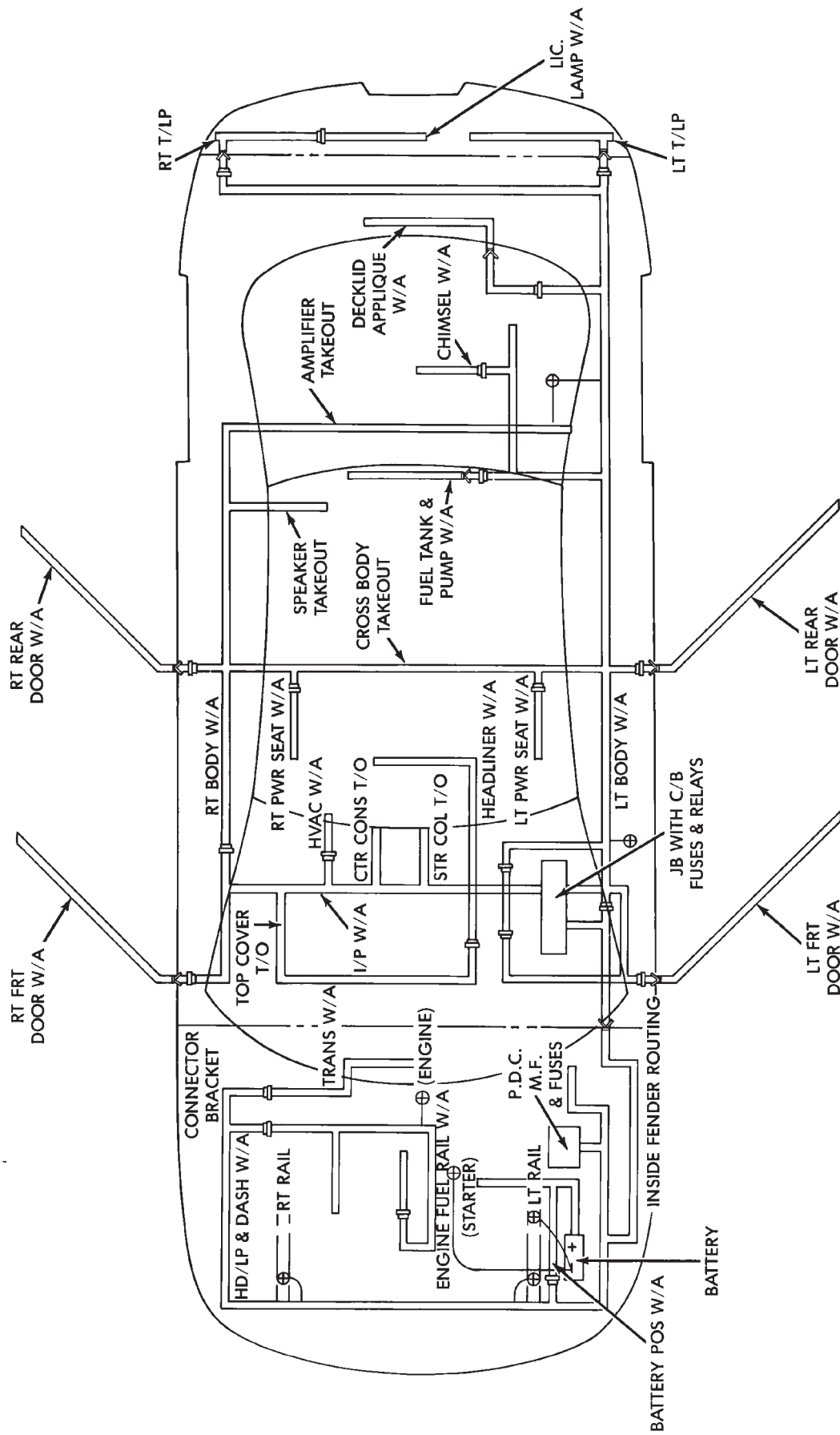


Fig. 12 Wiring Harness Routing



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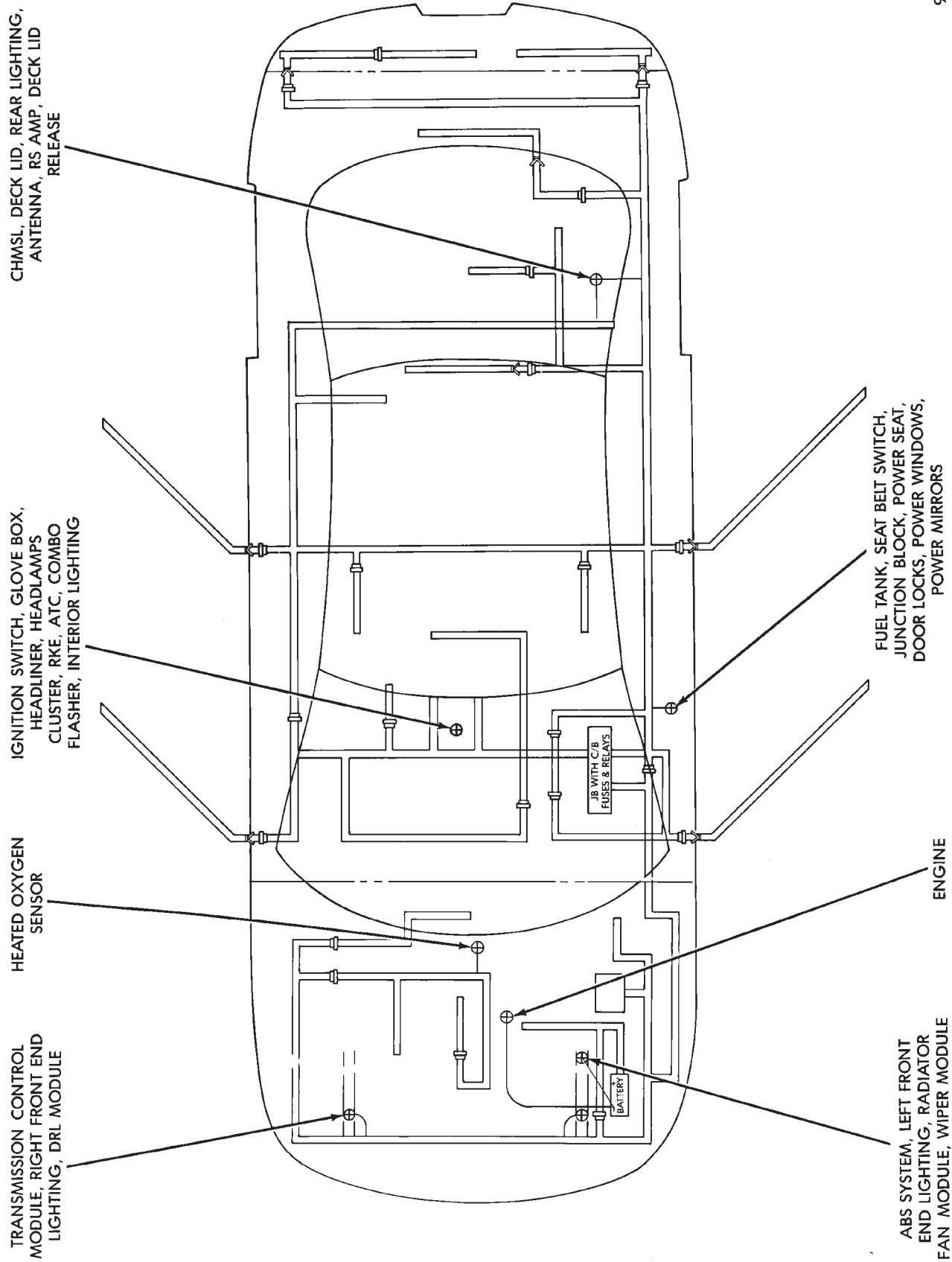


Fig. 13 Ground Identification Chart

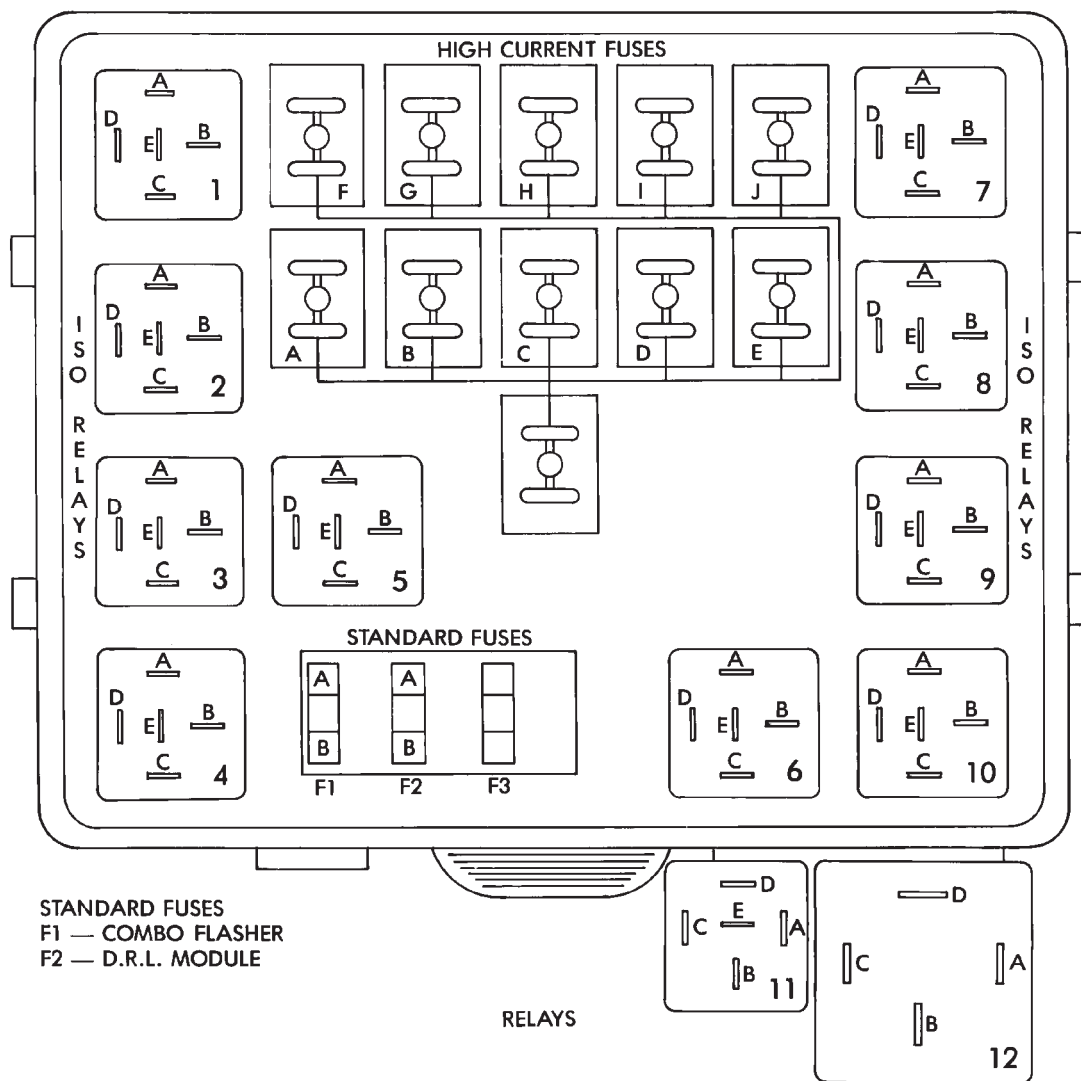


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HIGH CURRENT FUSES

A — TRANSMISSION CONTROL SYSTEM
B — ENGINE STARTER RELAY, FUEL PUMP RELAY
C — INTERMITTENT WIPER RELAY
D — RADIATOR FAN RELAY
E — JUNCTION BLOCK

F — ABS PUMP RELAY
G — IGNITION SWITCH
H — ABS CONTROLLER
I — JUNCTION BLOCK
J — JUNCTION BLOCK



STANDARD FUSES
F1 — COMBO FLASHER
F2 — D.R.L. MODULE

RELAYS

1 RAD FAN HI A F18 B A16 C C27 D C25 E	2 RAD FAN LOW A F18 B A16 C C24 D C23 E	3 A/C CLUTCH A F18 B A16 C C28 D C2 E	4 AUTO SHUTDOWN A F12 B A14 C K51 D A142 E	5 FUEL PUMP A F12 B A14 C K51 D A141 E	6 1 WIPE A F13 B T10 C V5 D A15 E Z1
7 EATX SHUTDOWN A T15 B A14 C Z1 D T16 E	8 STARTER A A41 B A1 C T41 D T40 E	9 A B C D E	10 HI/LO WIPER A F138 B T101 C V4 D T103 E T102	11 ABS SKRTD ISO A F20 B B120 C B58 D A20 E Z1	12 ABS PUMP A B1 B A10 C B116 D B82 E

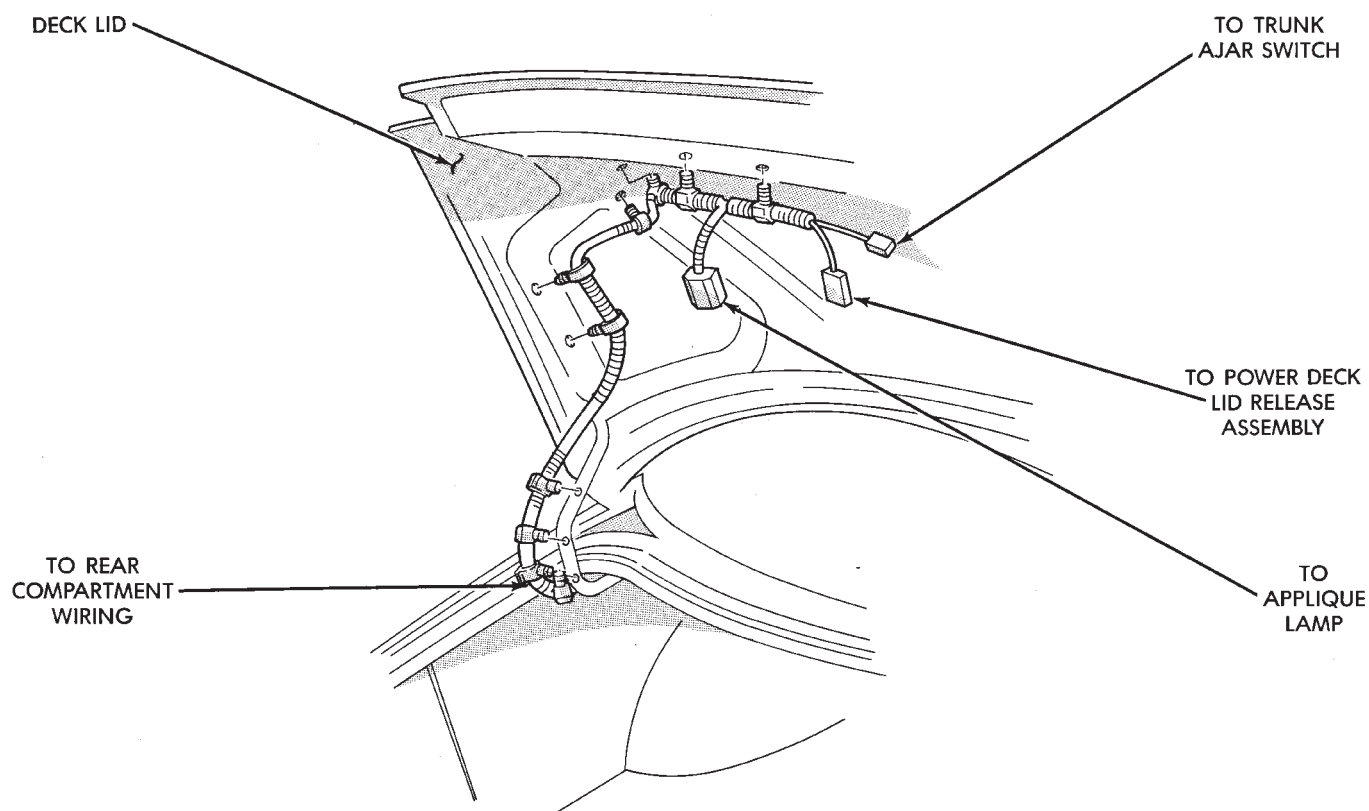
Fig. 14 Power Distribution Center Identification



COMPONENT IDENTIFICATION

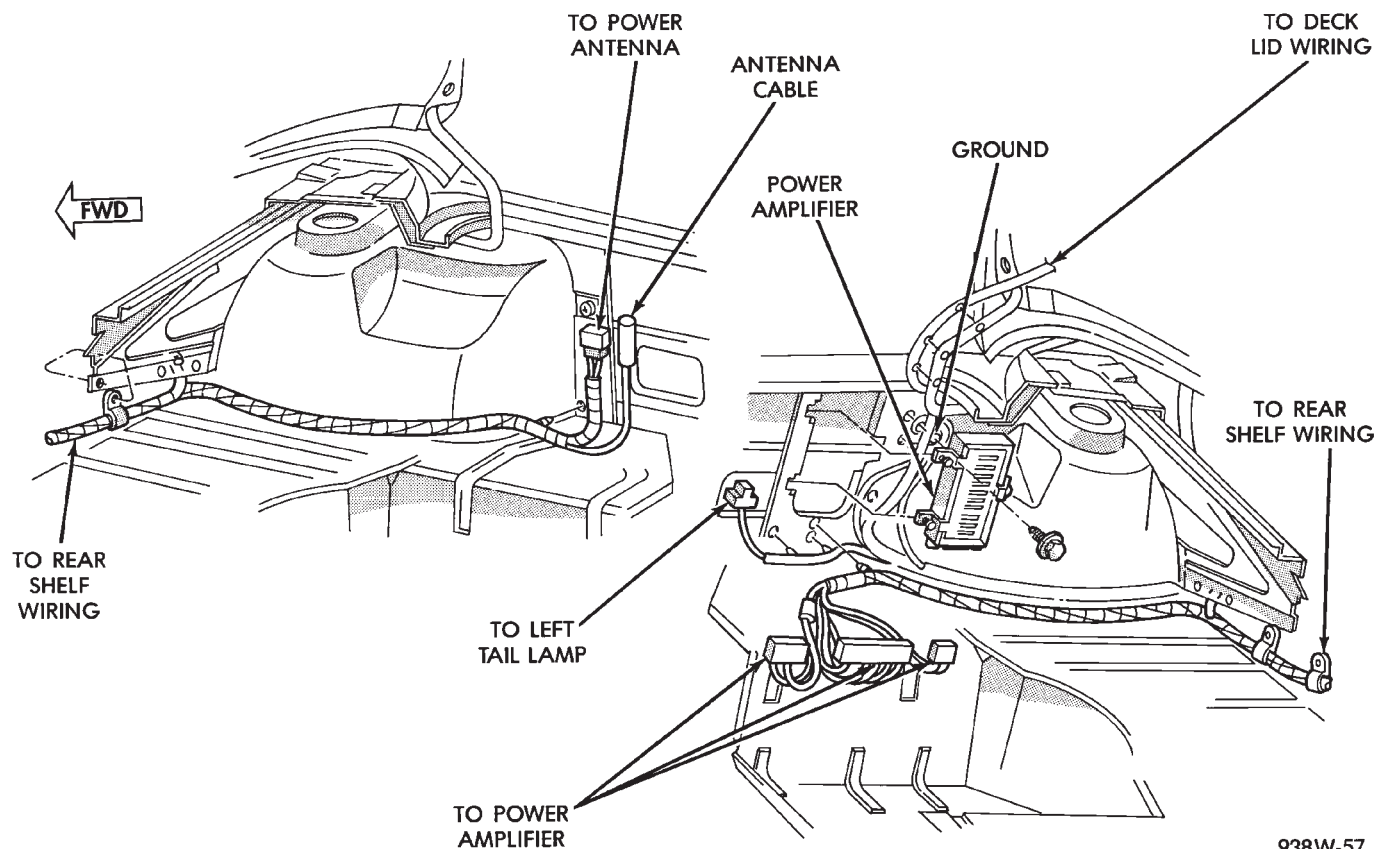
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Caption	Fig.	Caption	Fig.
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Engine Compartment Wiring (Left Rear)	.19	Trunk Area Wiring	.2
Engine Compartment Wiring (Right Front)	.16	Underhood Lamp Wiring	.25



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Fig. 1 Deck Lid Wiring



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Fig. 2 Trunk Area Wiring

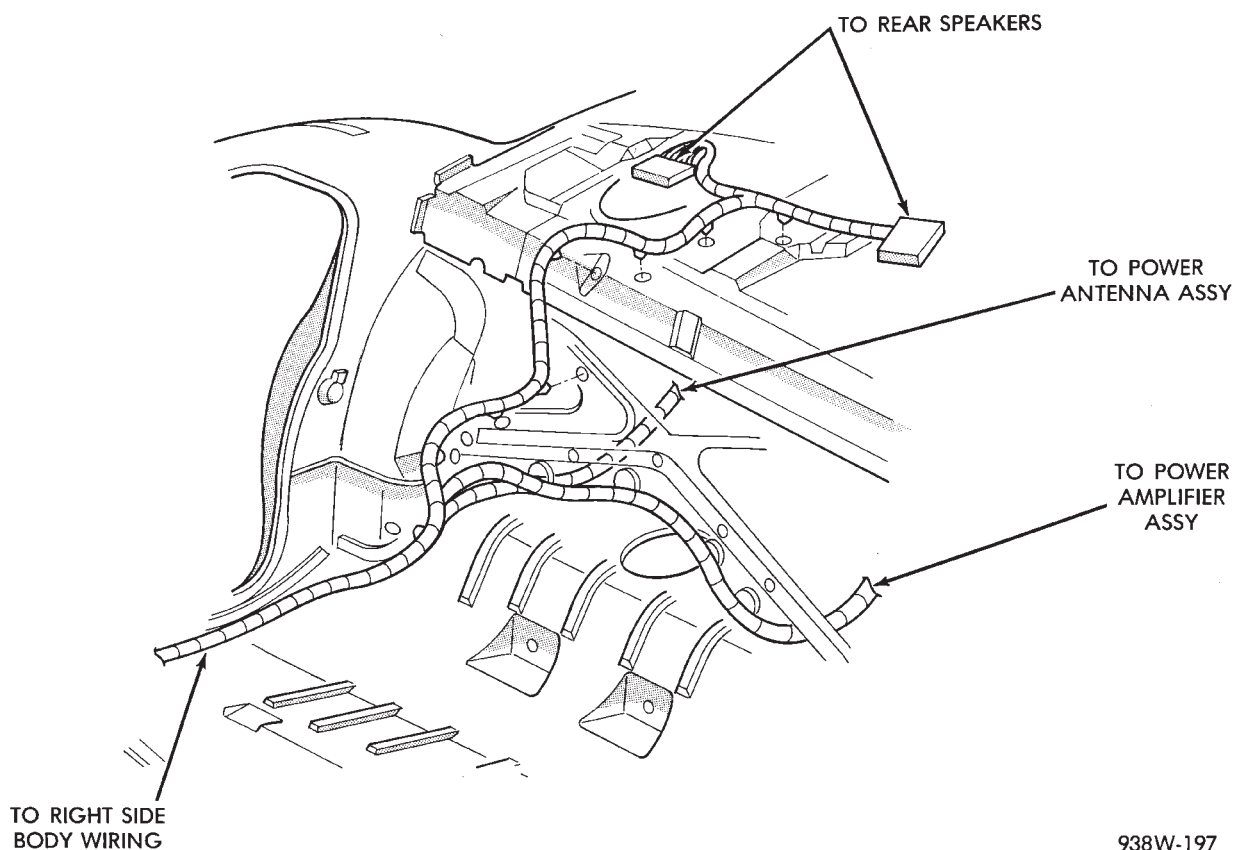


Fig. 3 Body Wiring (Right Rear)

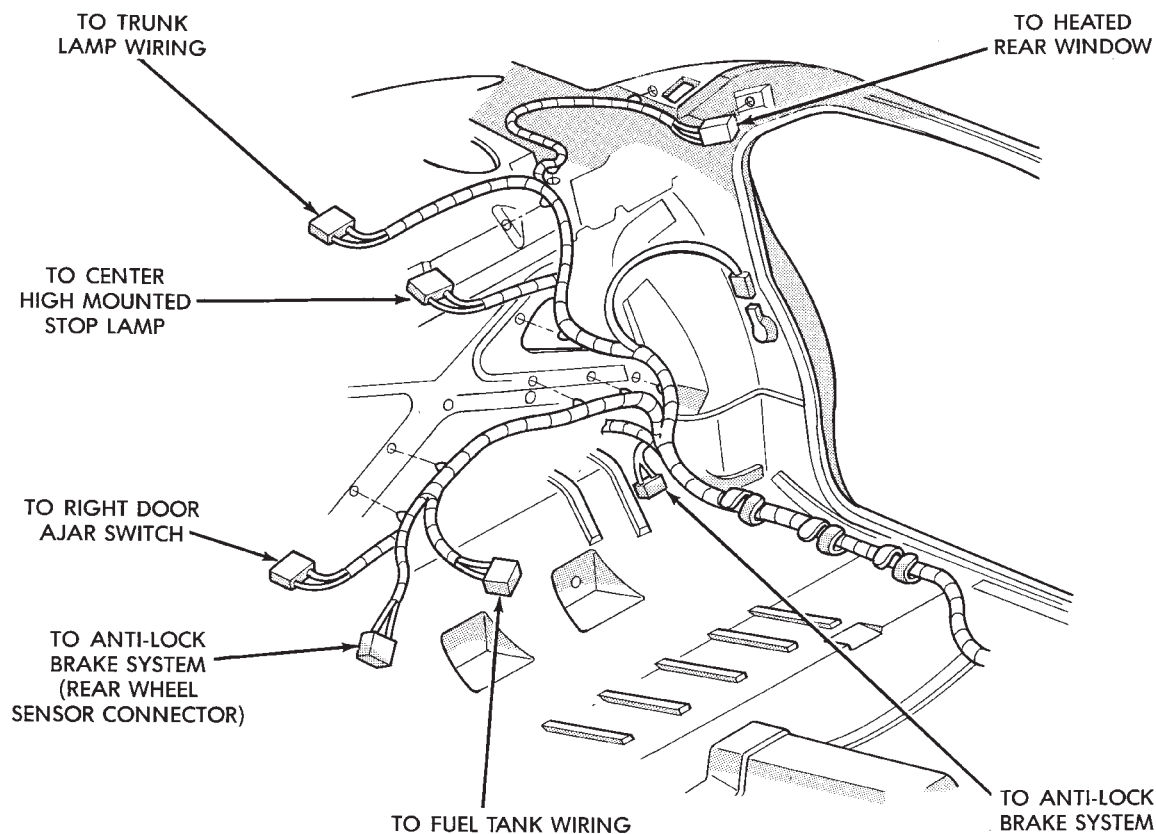
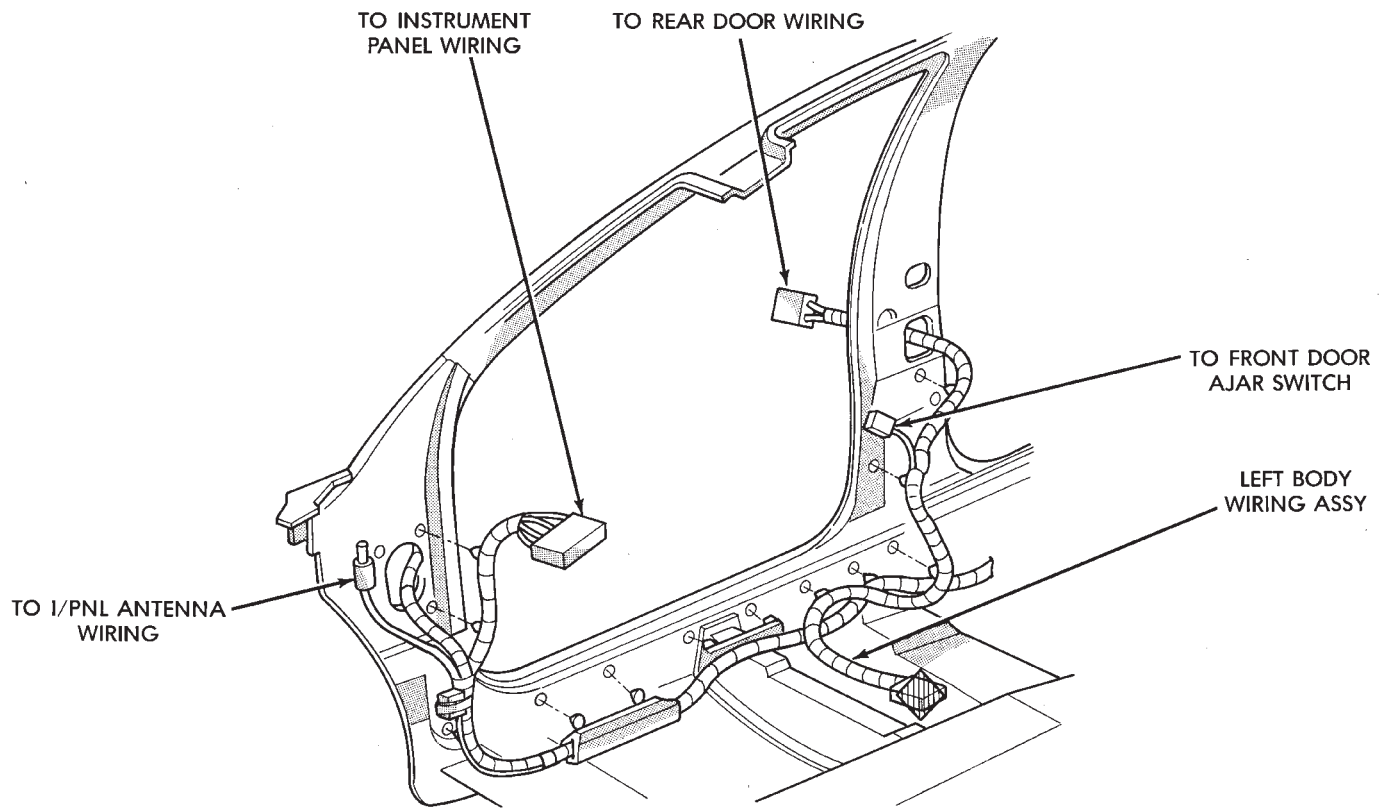
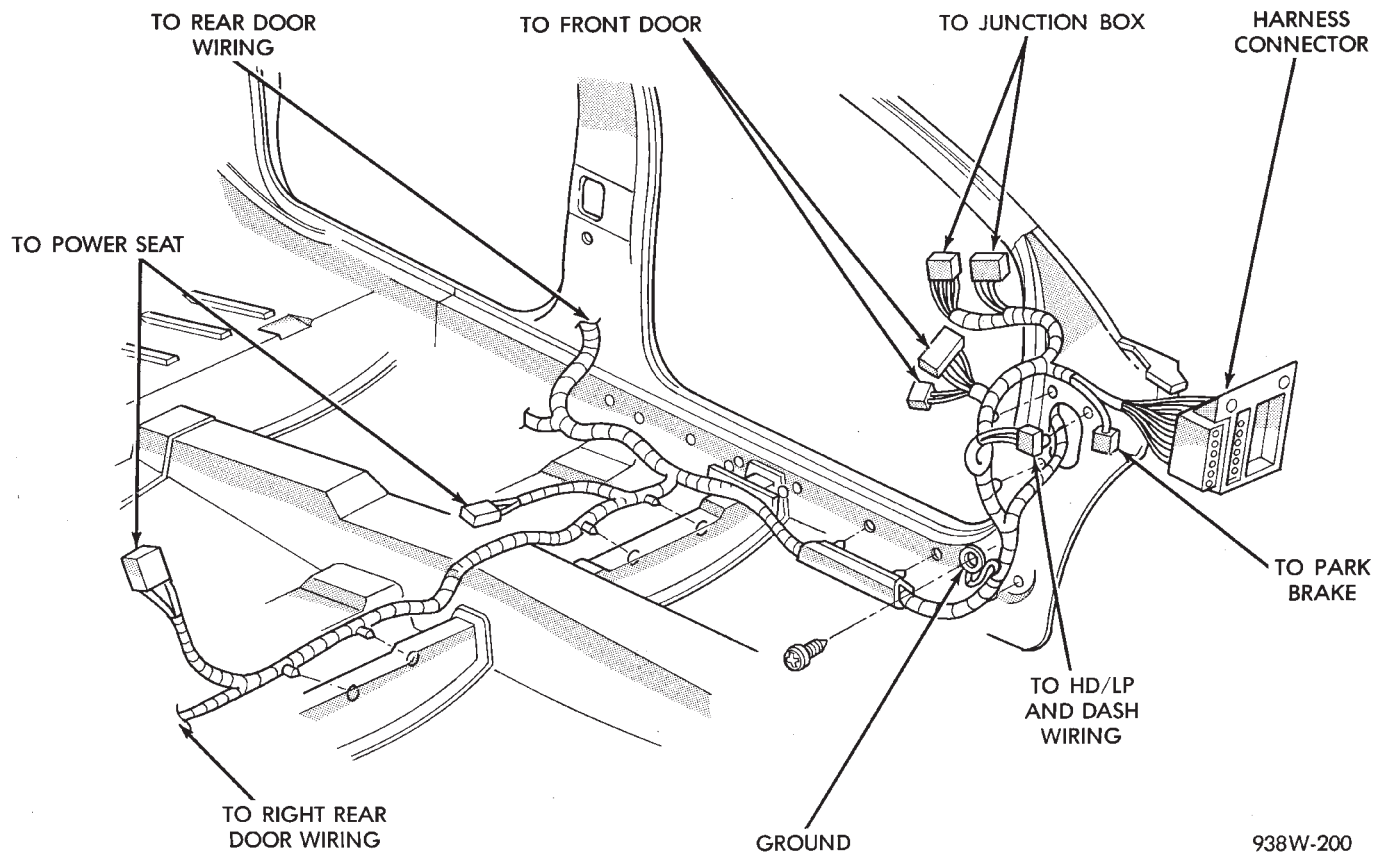


Fig. 4 Body Wiring (Left Rear)



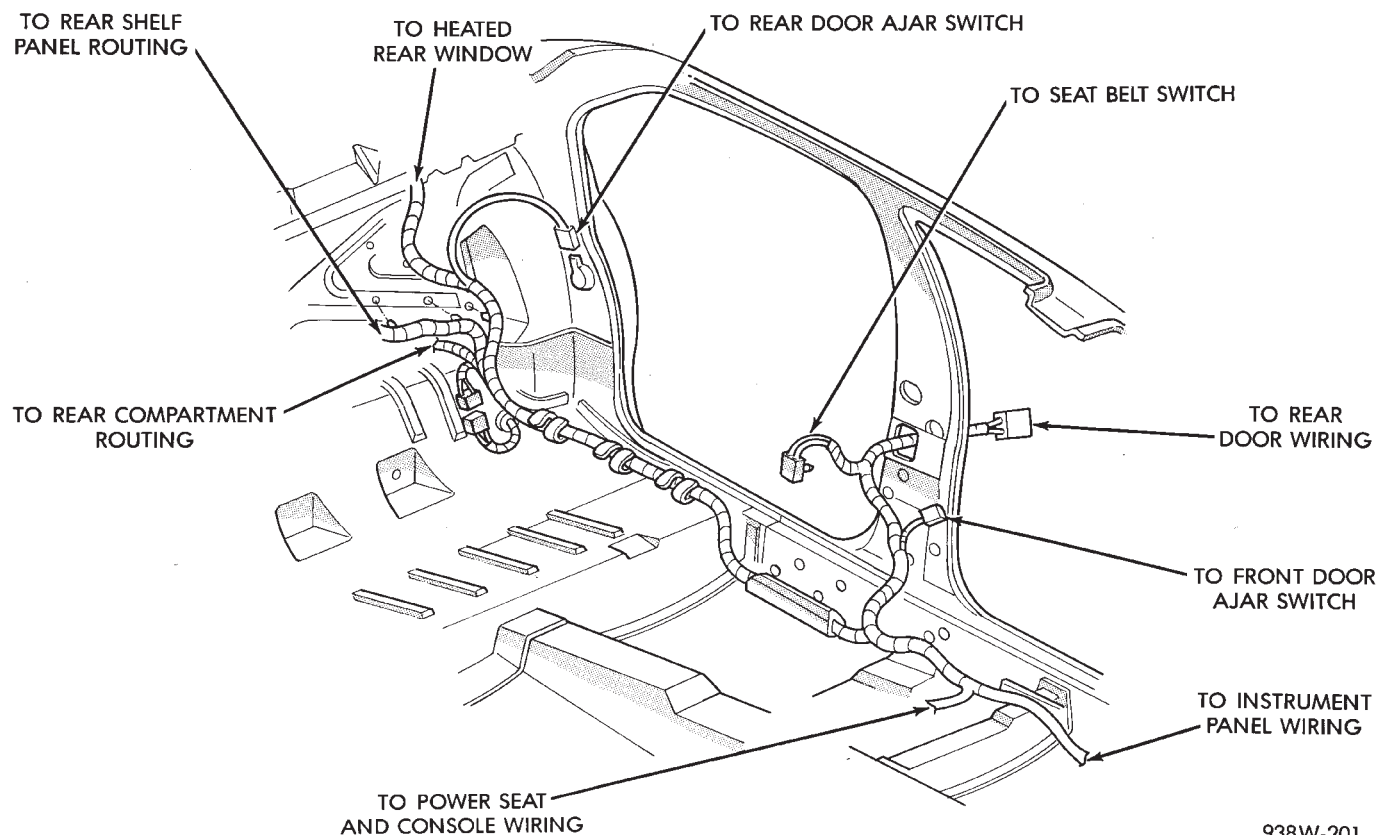
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Fig. 5 Body Wiring (Right Front)



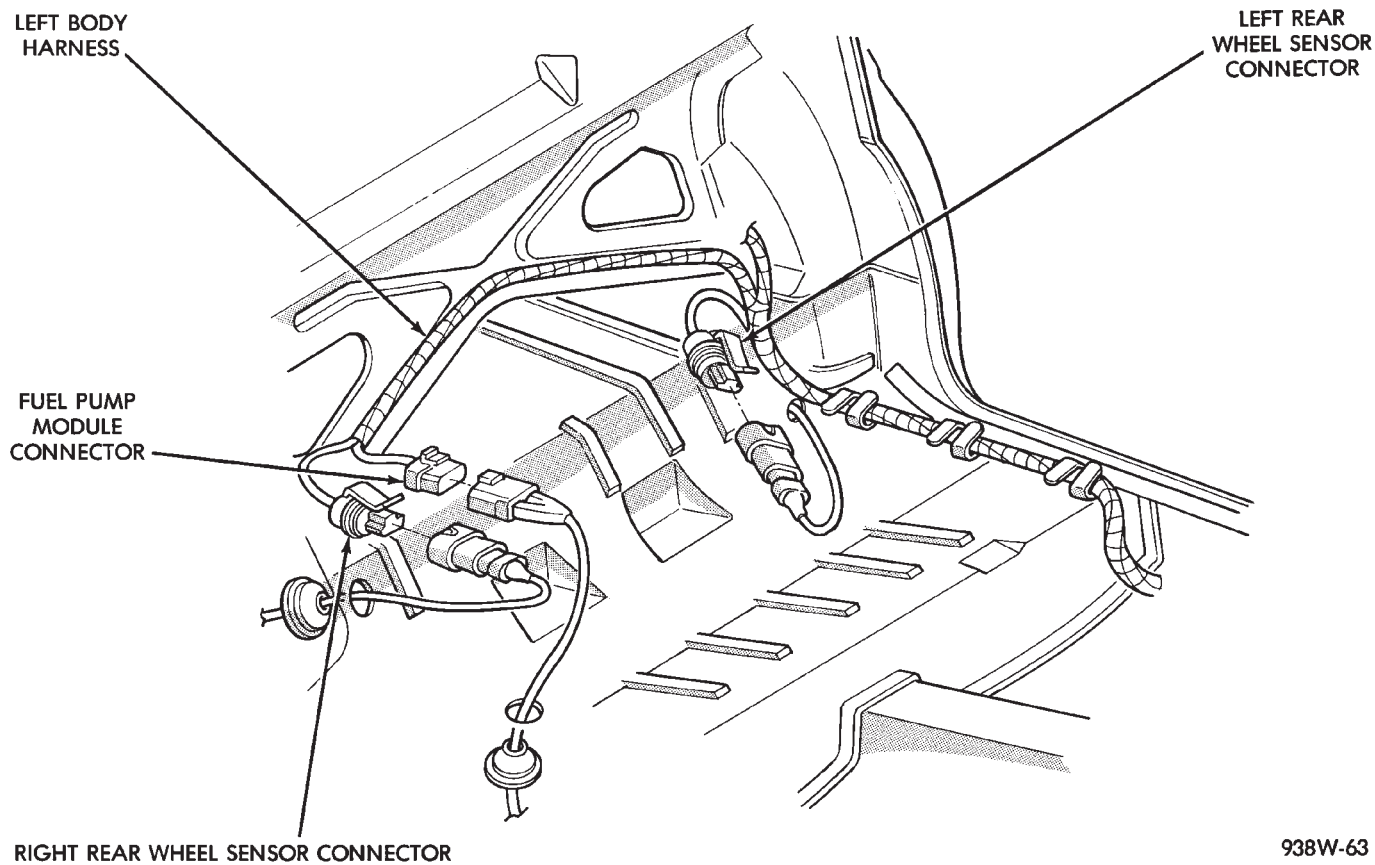
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Fig. 6 Body Wiring (Left Side)



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Fig. 7 Body Wiring (Left Side)



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Fig. 8 ABS System Wiring (Rear)

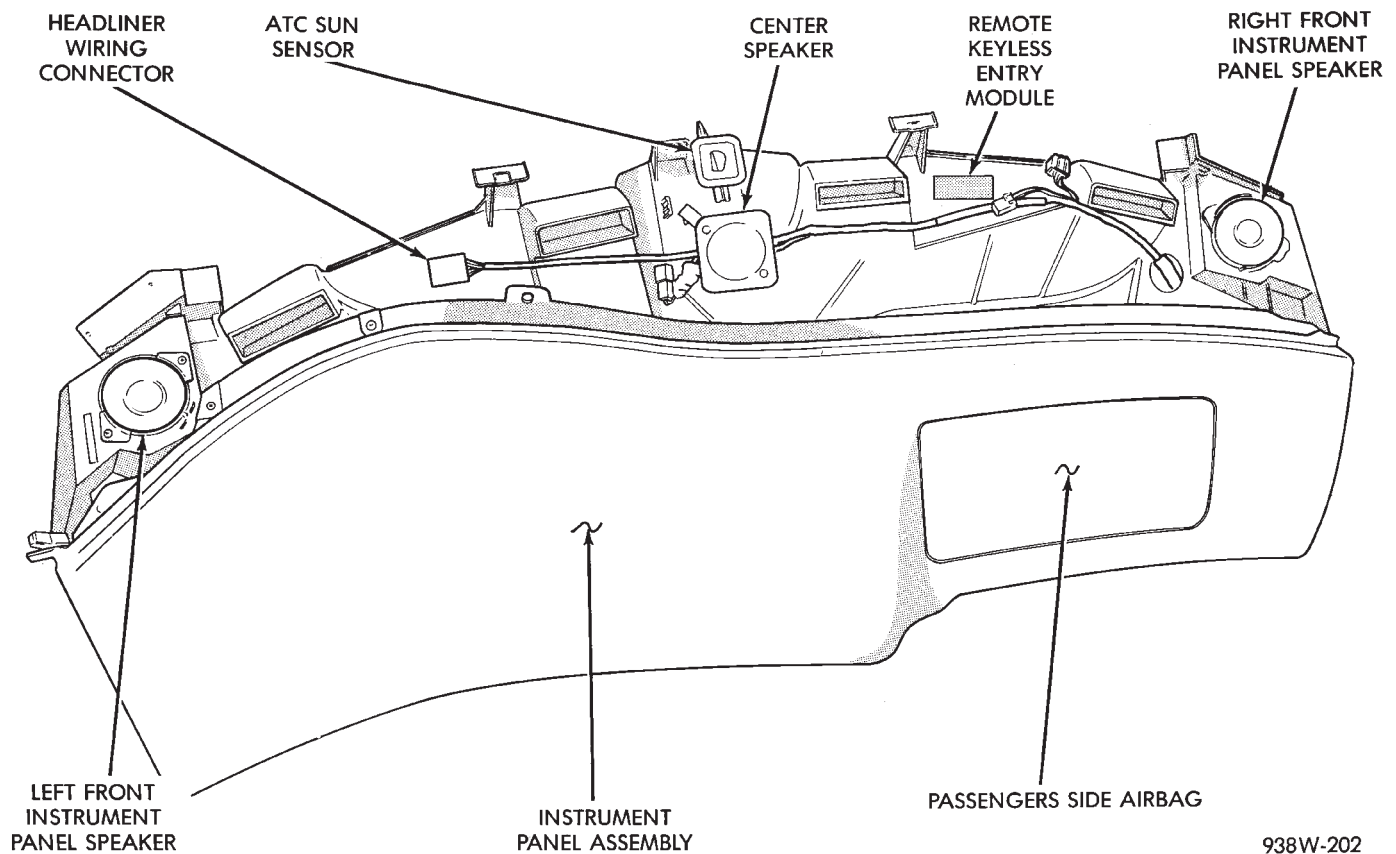


Fig. 9 Instrument Panel Wiring (Top)

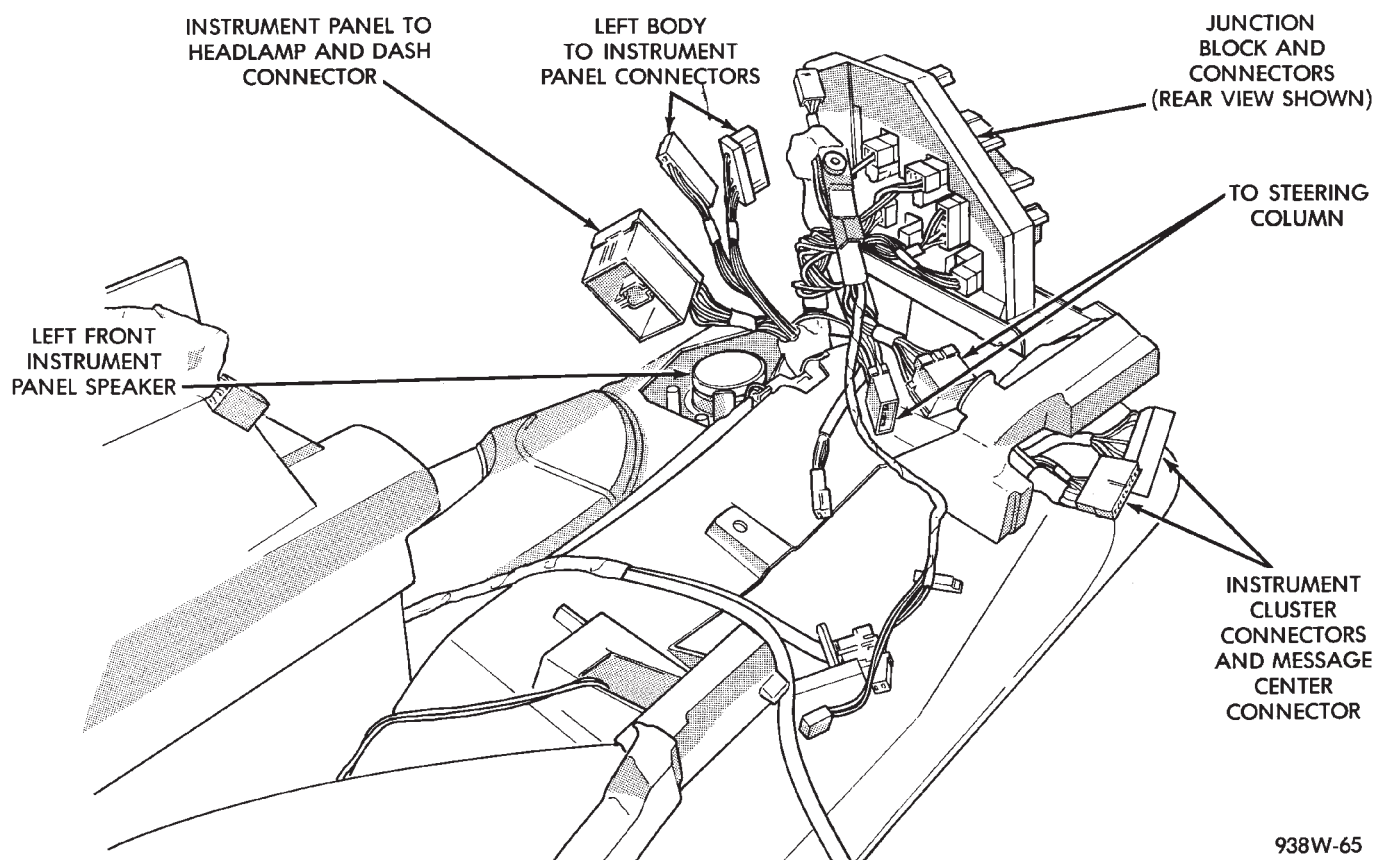


Fig. 10 Instrument Panel Wiring (Left Side)

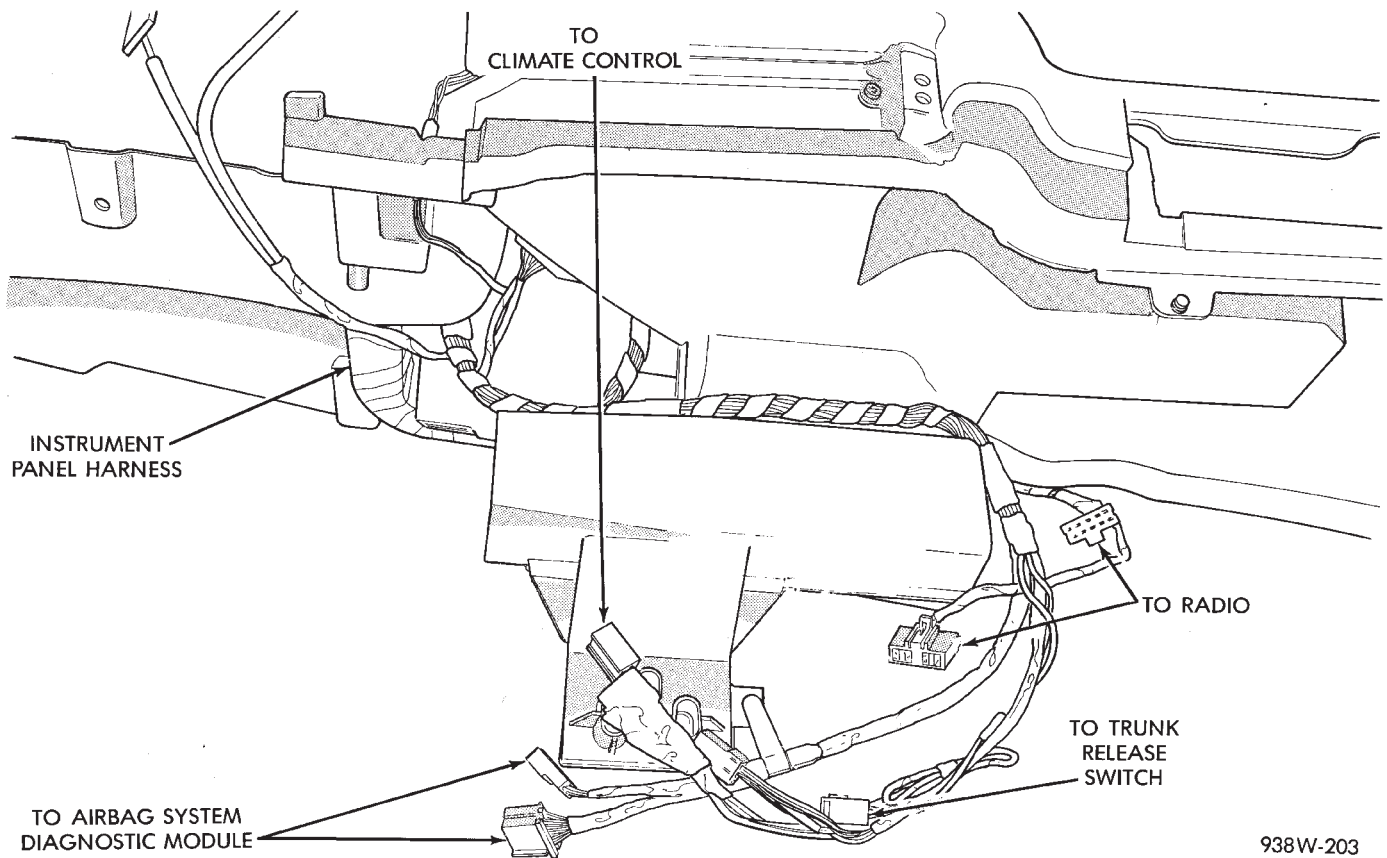


Fig. 11 Instrument Panel Wiring (Center)

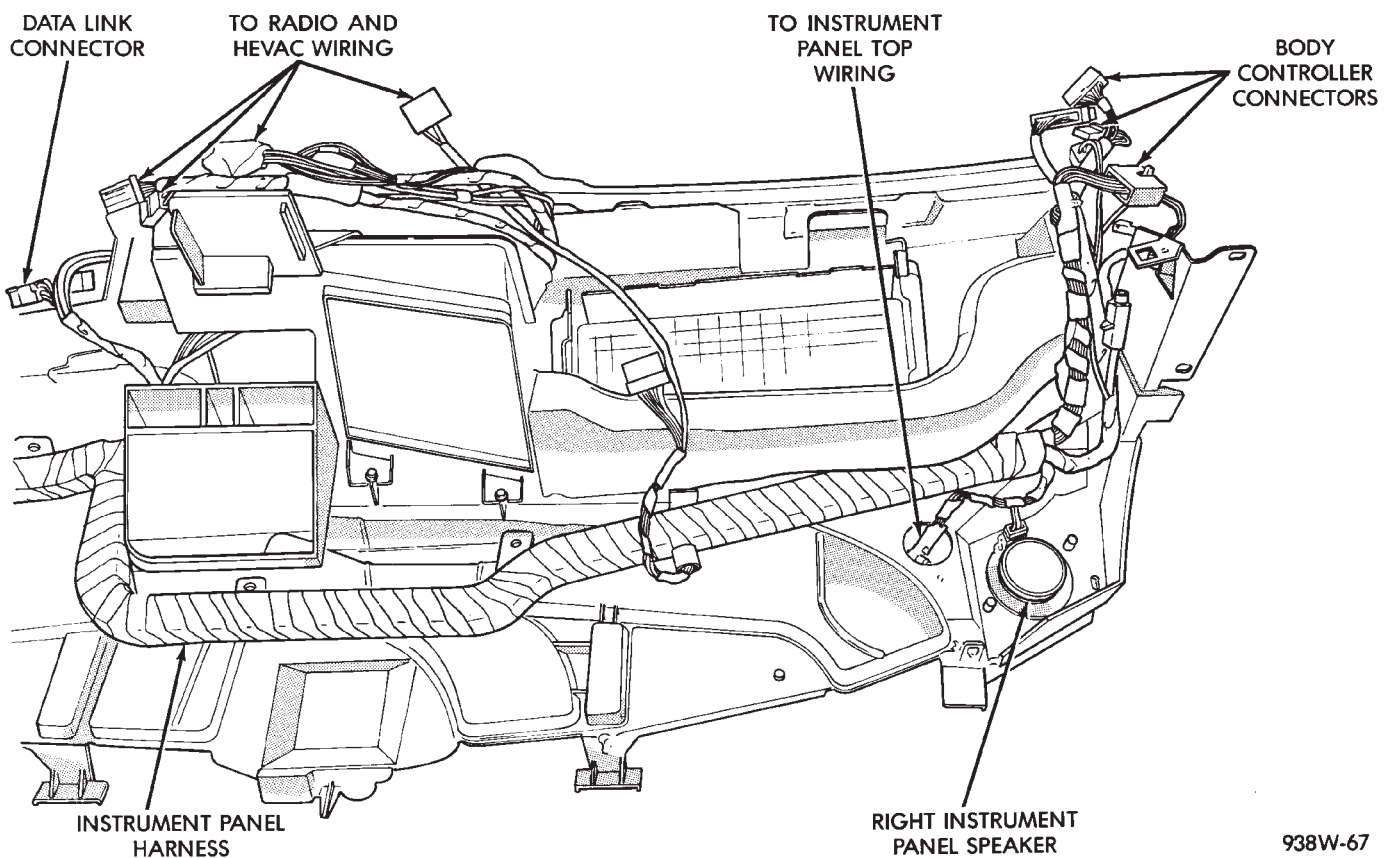


Fig. 12 Instrument Panel Wiring (Right Side)

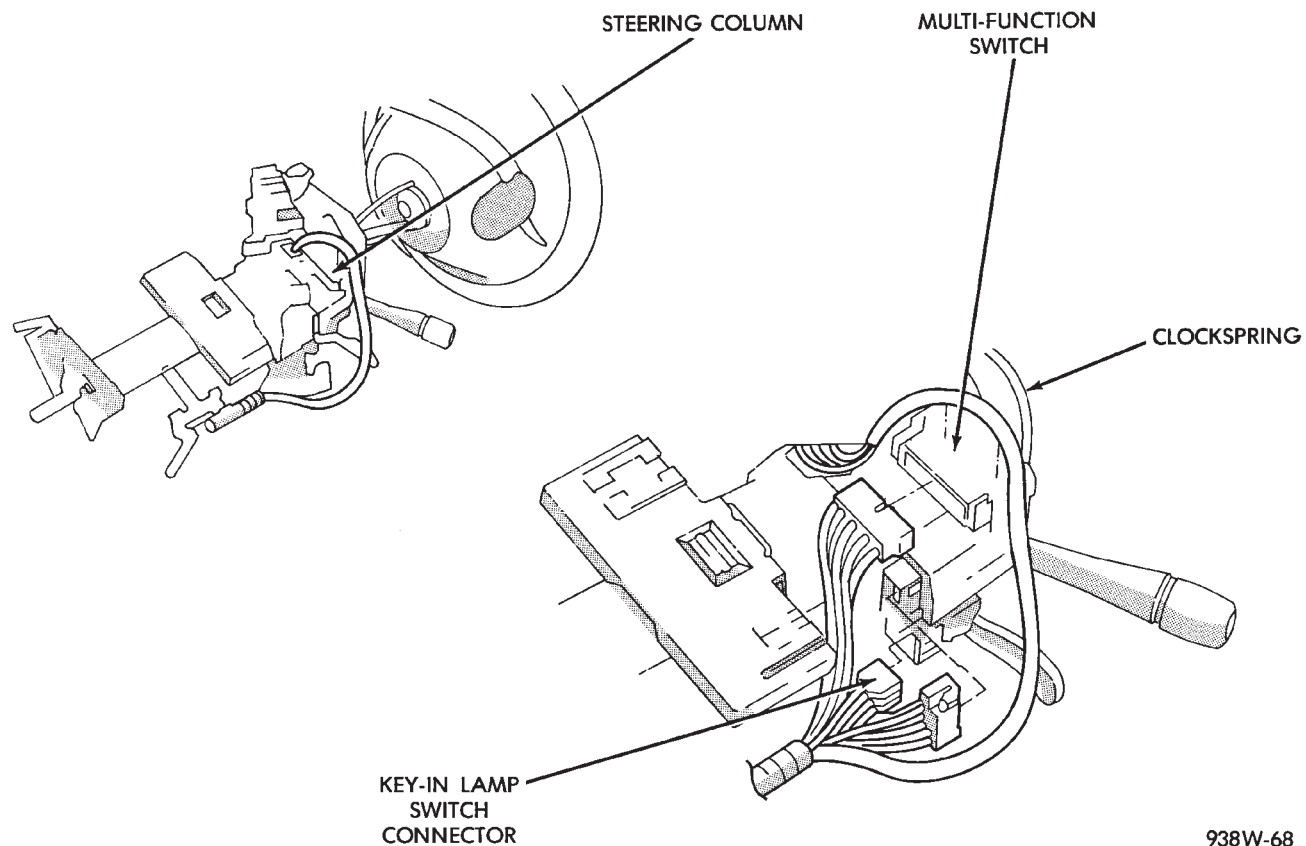


Fig. 13 Steering Column Wiring

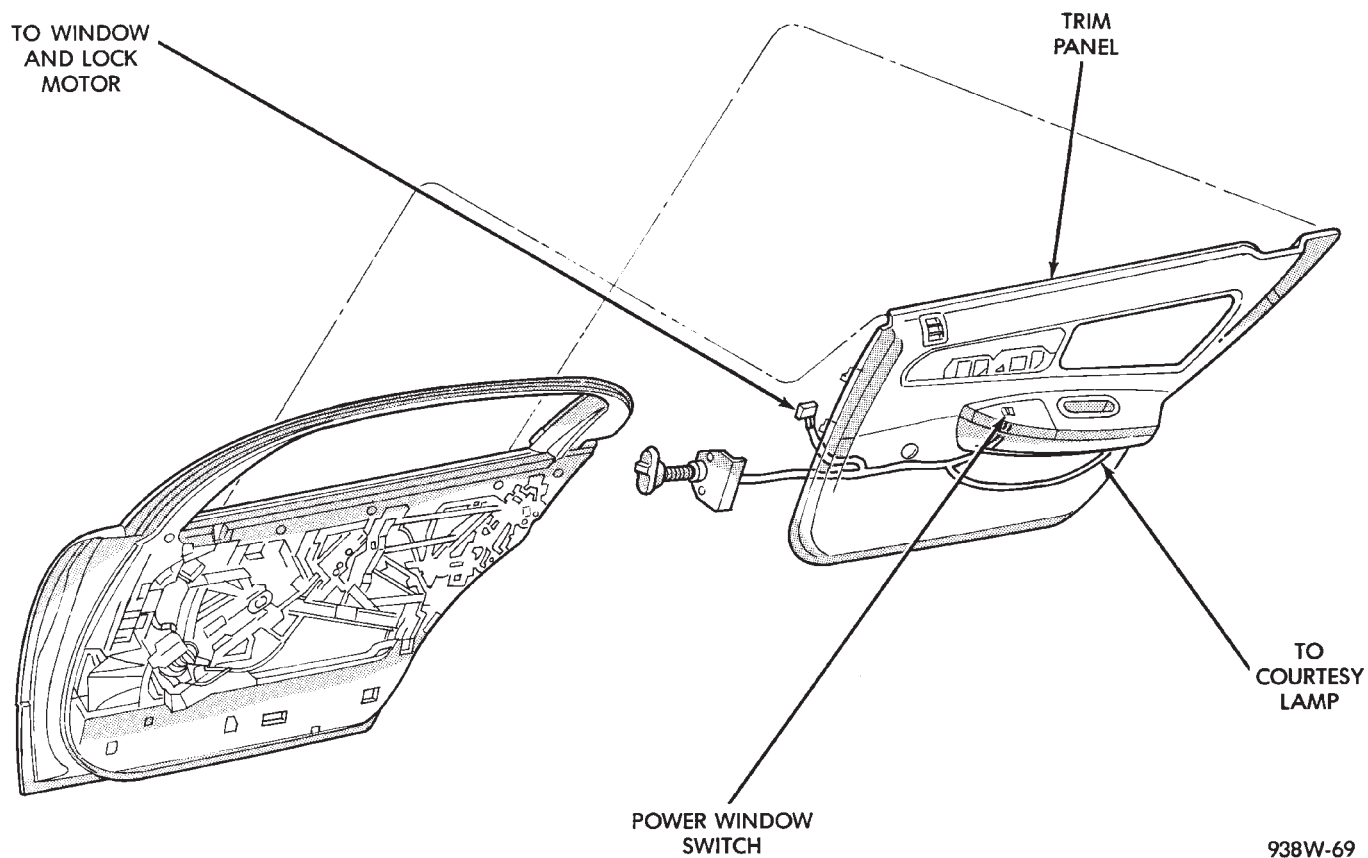


Fig. 14 Door Wiring (Rear)

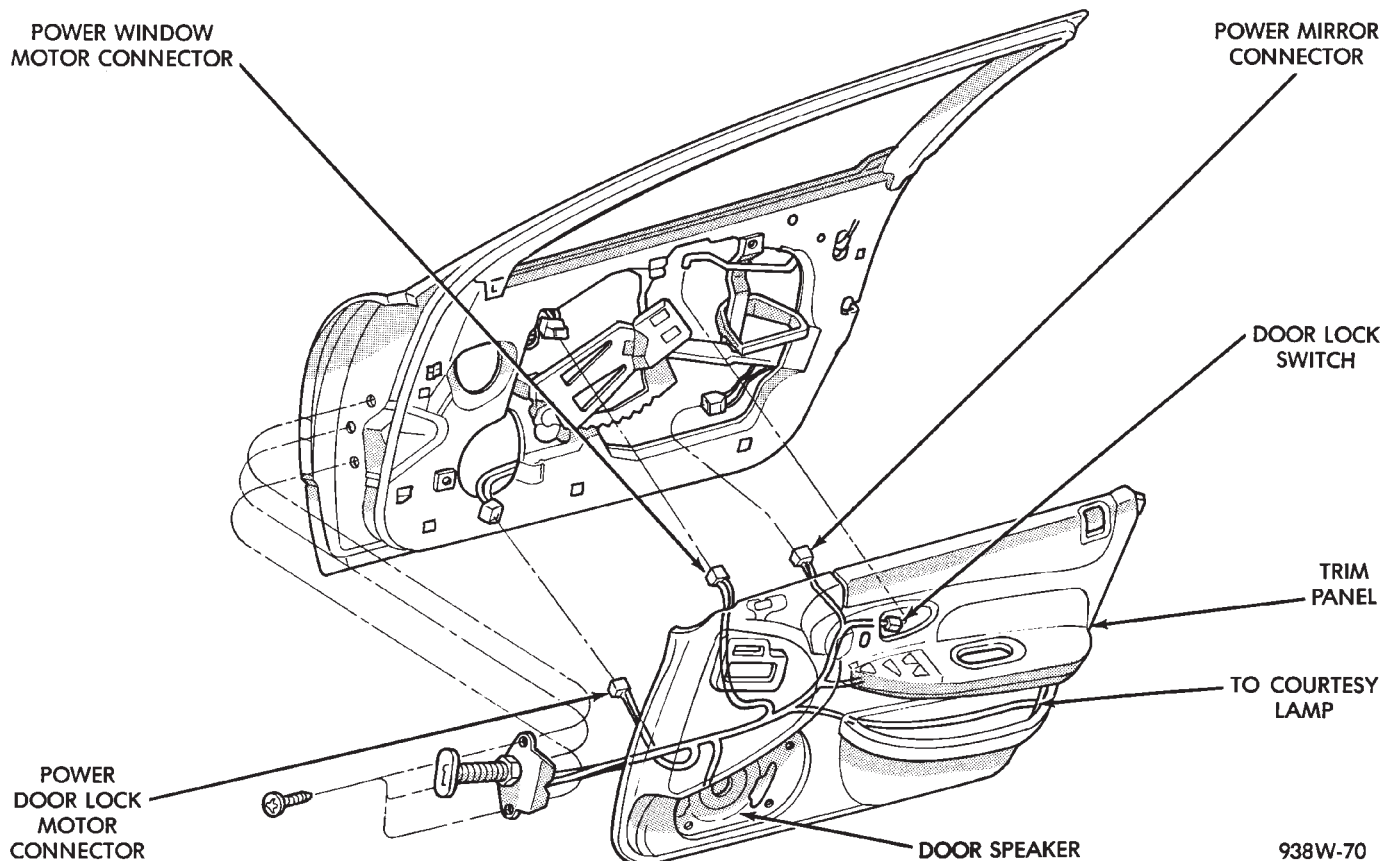


Fig. 15 Door Wiring (Front)

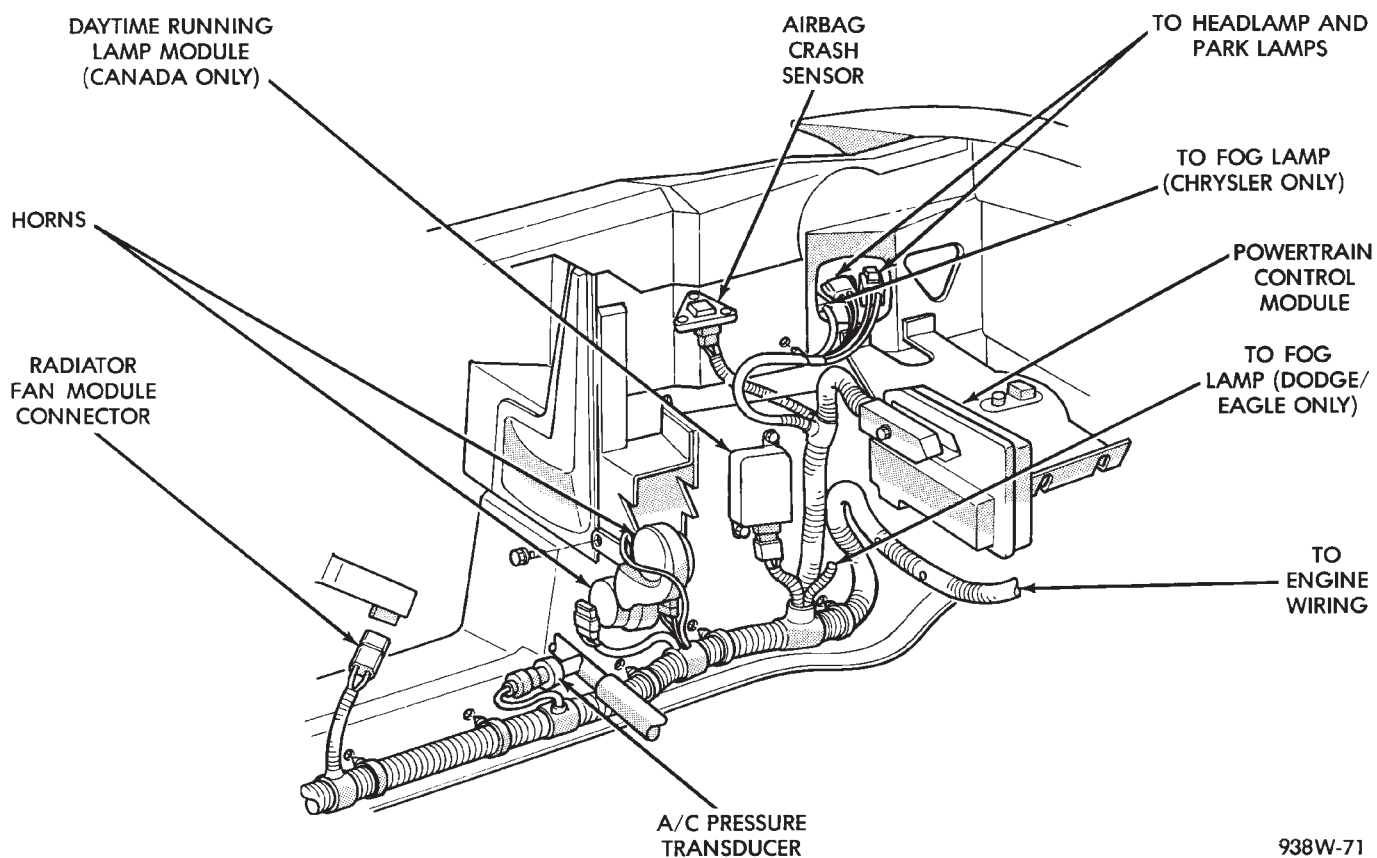


Fig. 16 Engine Compartment Wiring (Right Front)

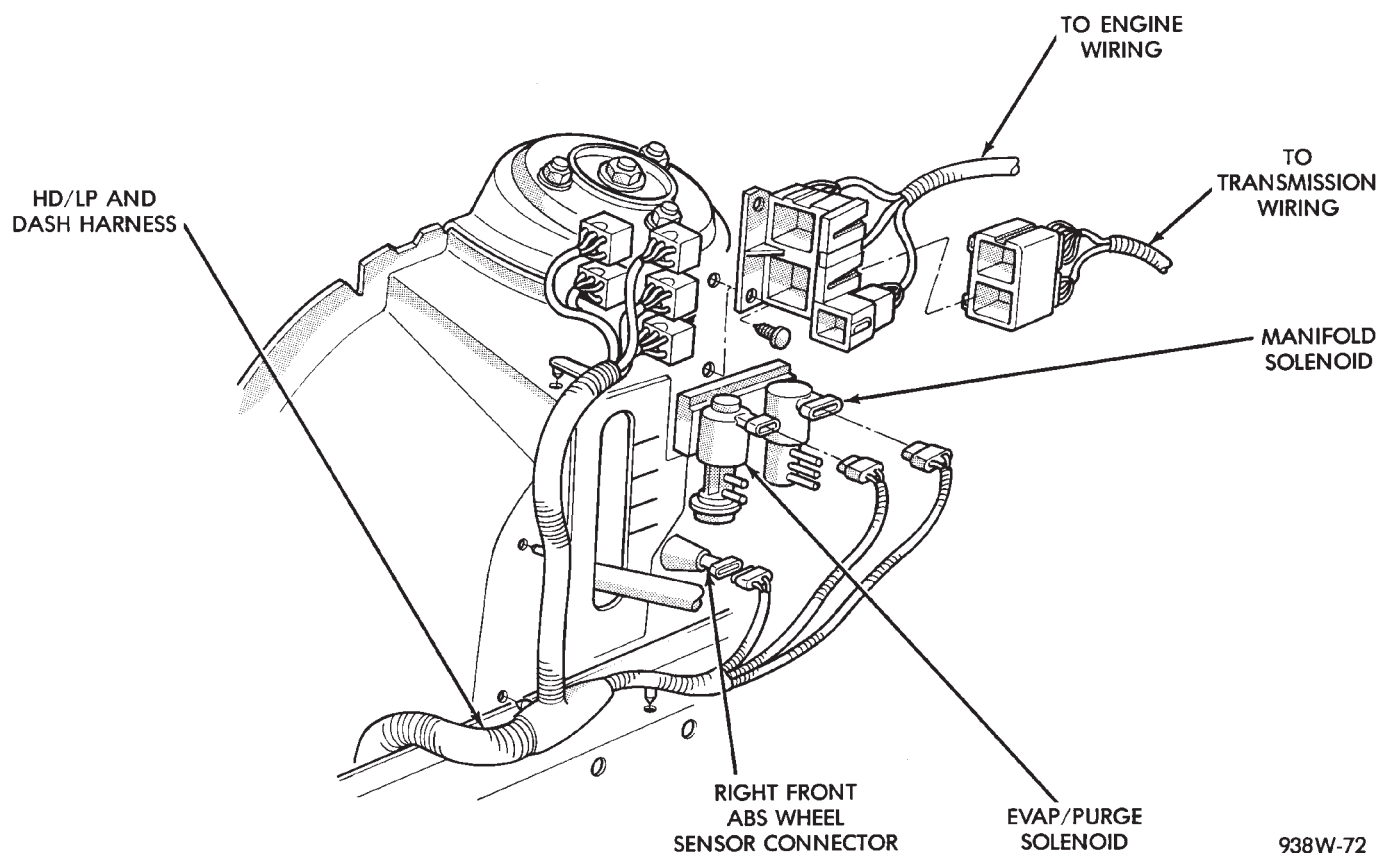


Fig. 17 Engine Compartment Wiring (Right Rear)

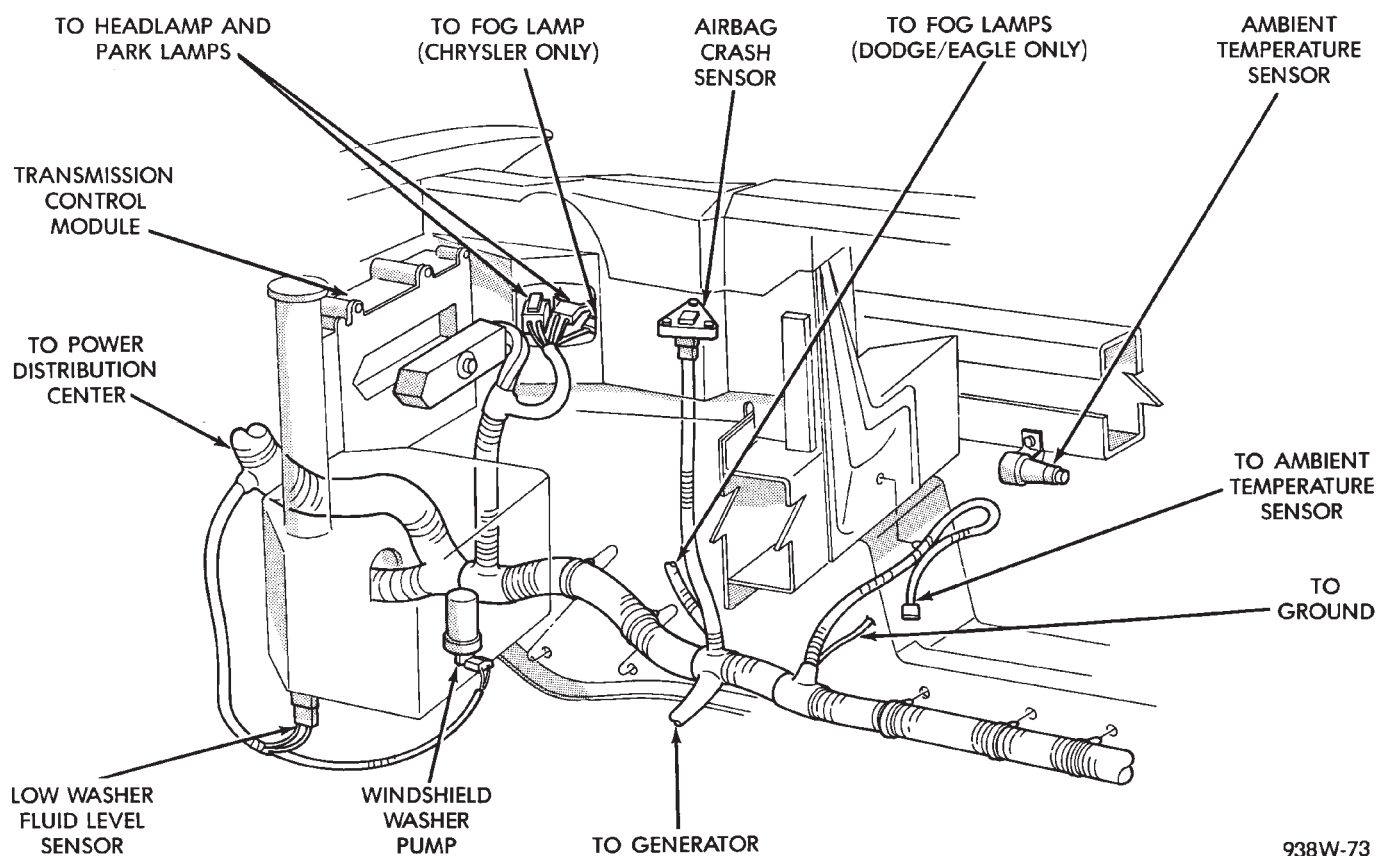


Fig. 18 Engine Compartment Wiring (Left Front)

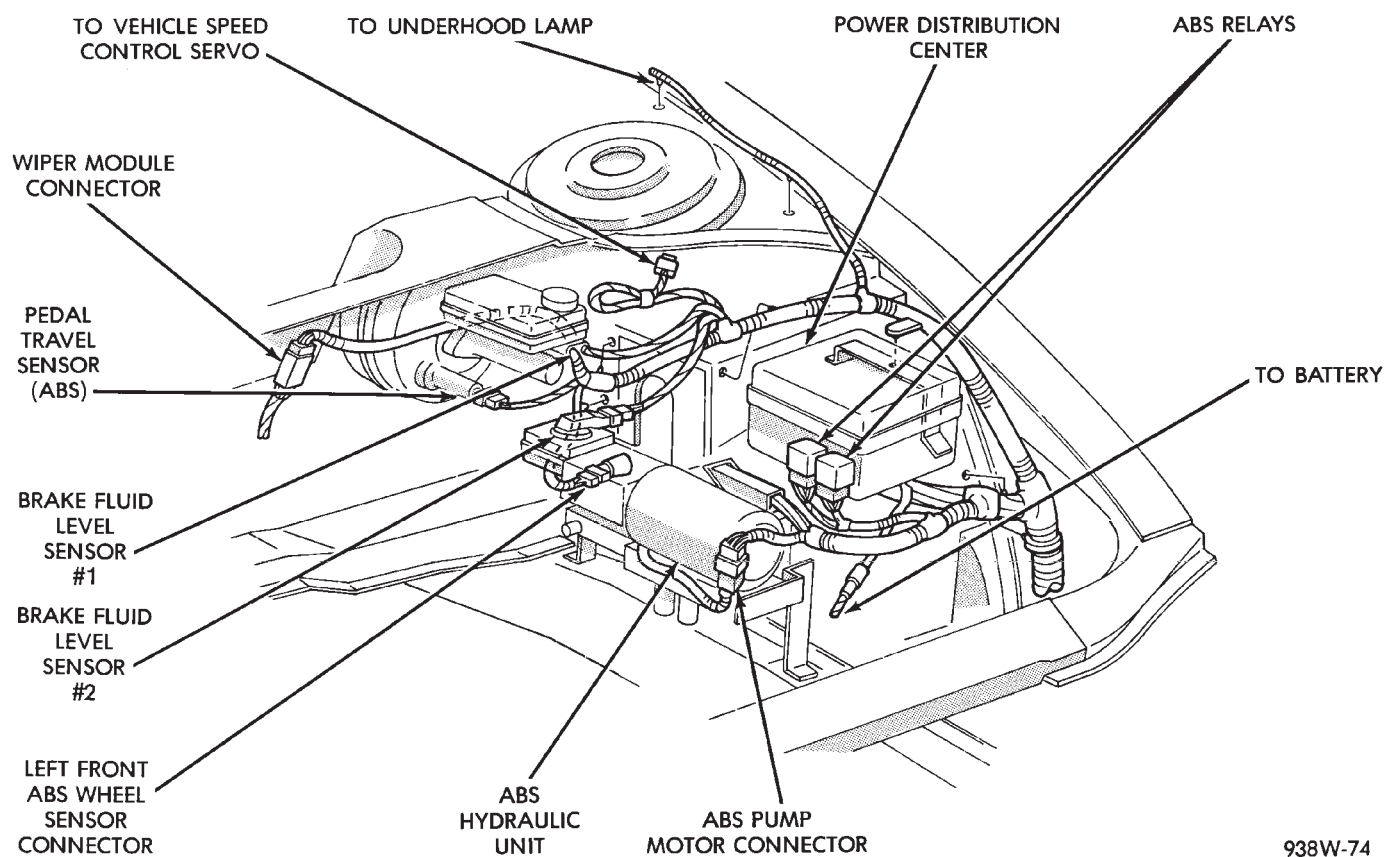
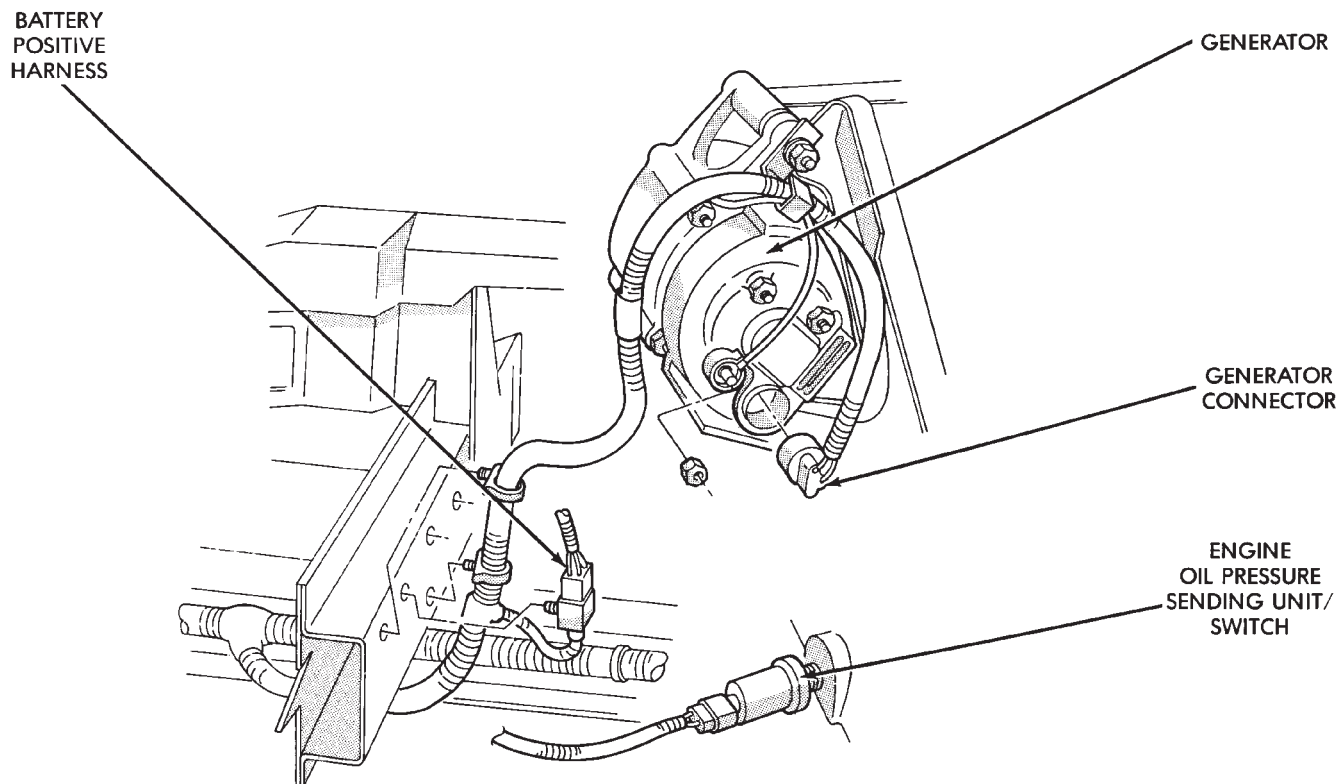


Fig. 19 Engine Compartment Wiring (Left Rear)



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Fig. 20 Generator Wiring

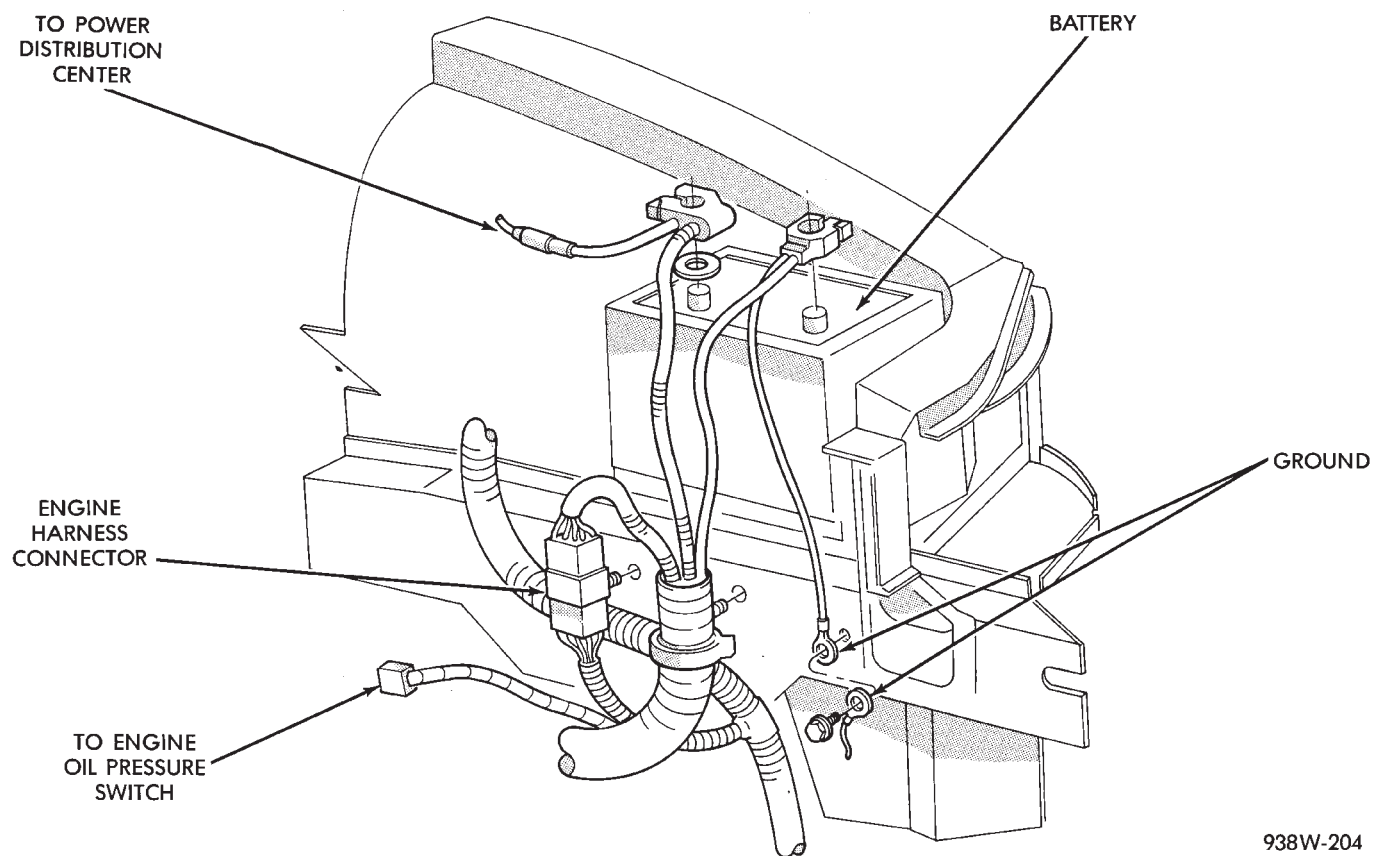


Fig. 21 Battery Wiring

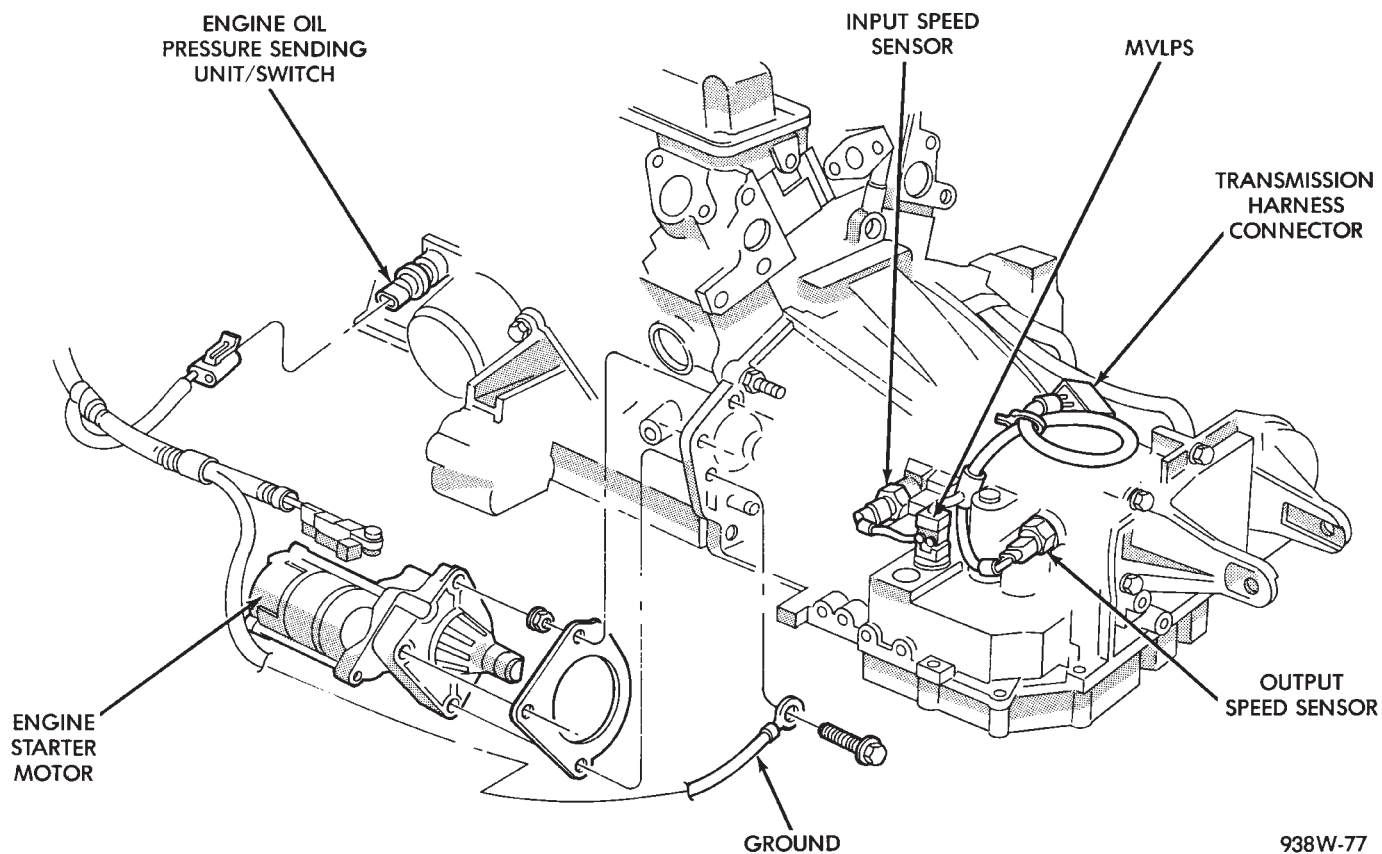


Fig. 22 Starter and Transmission Wiring

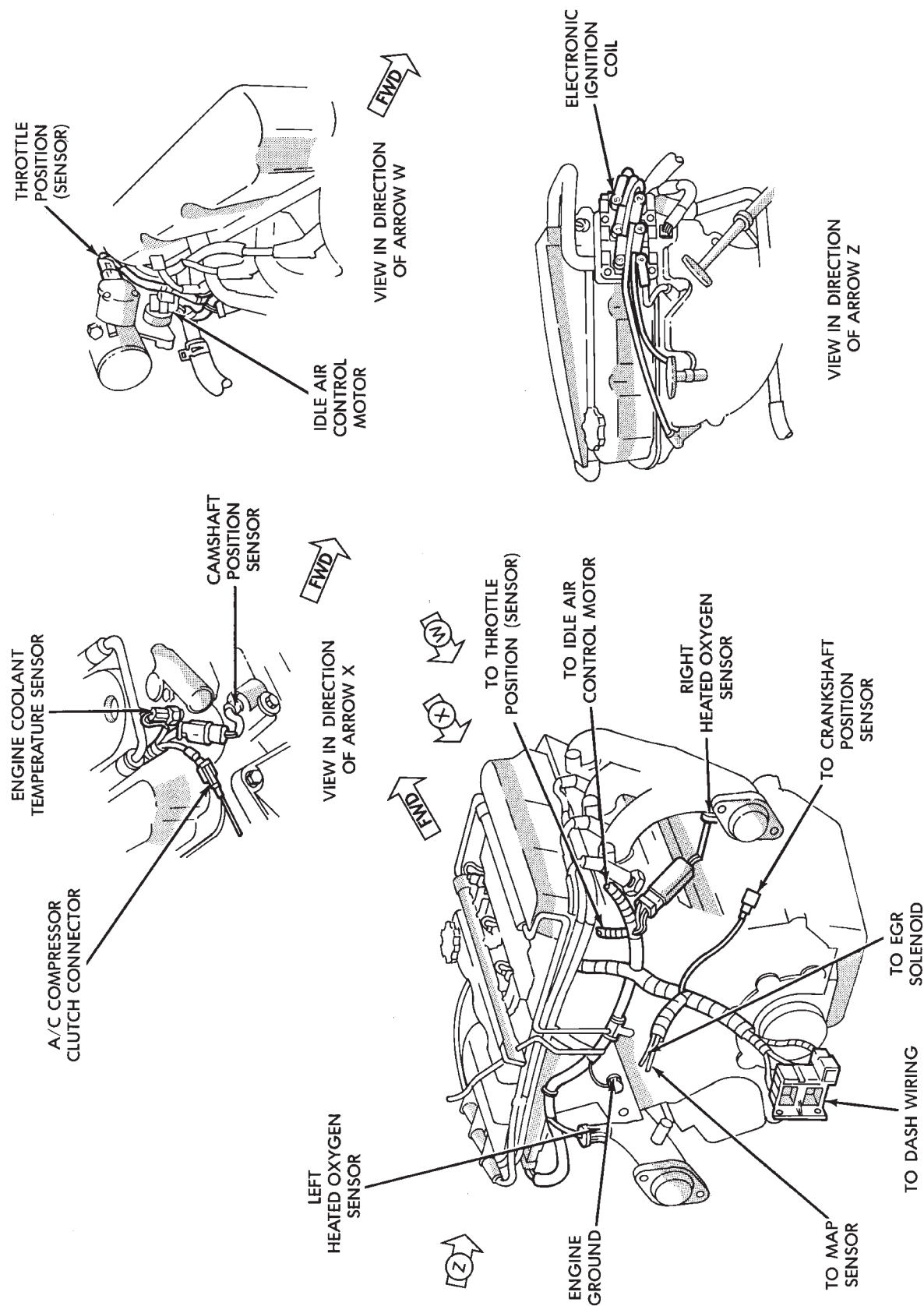
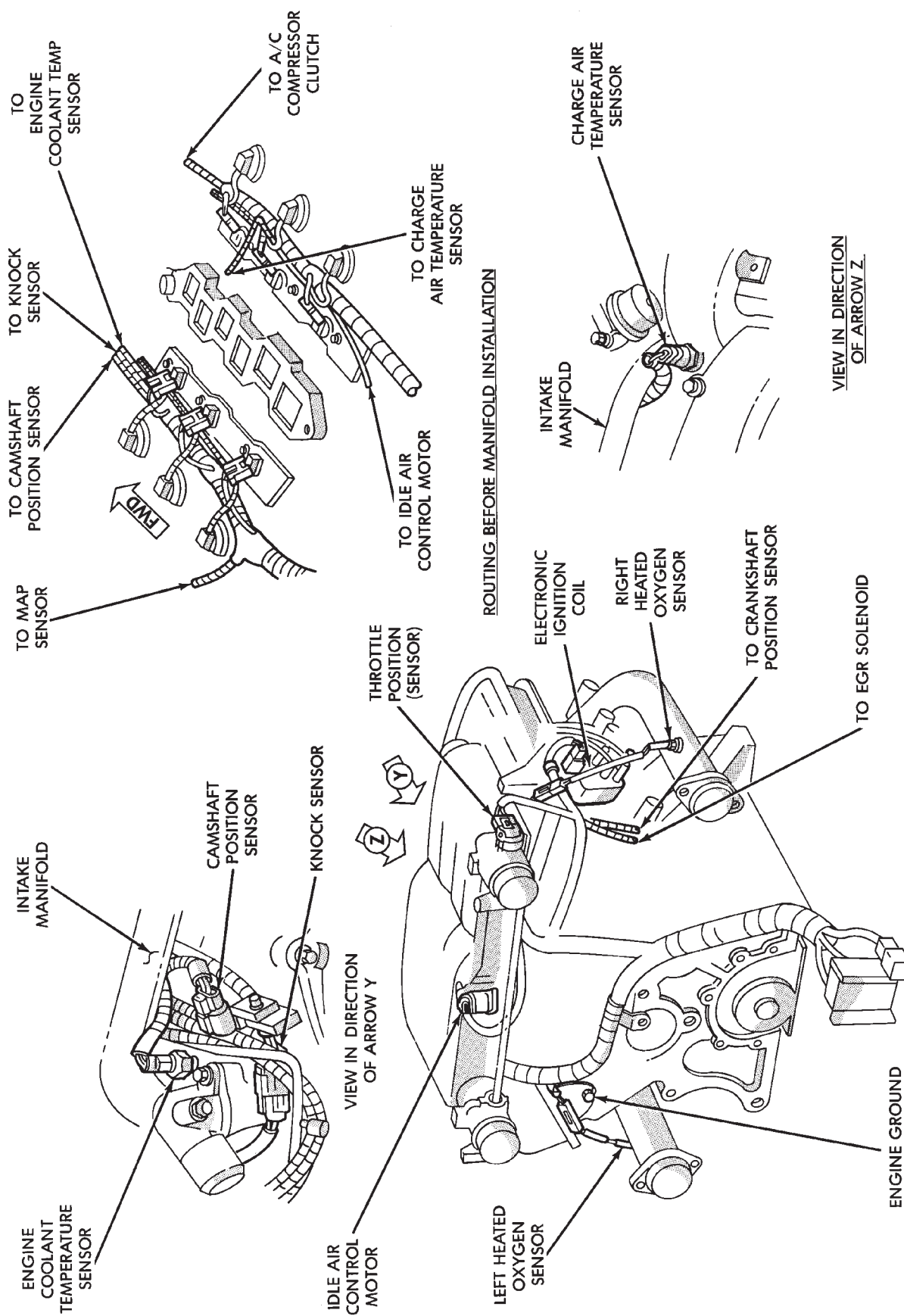
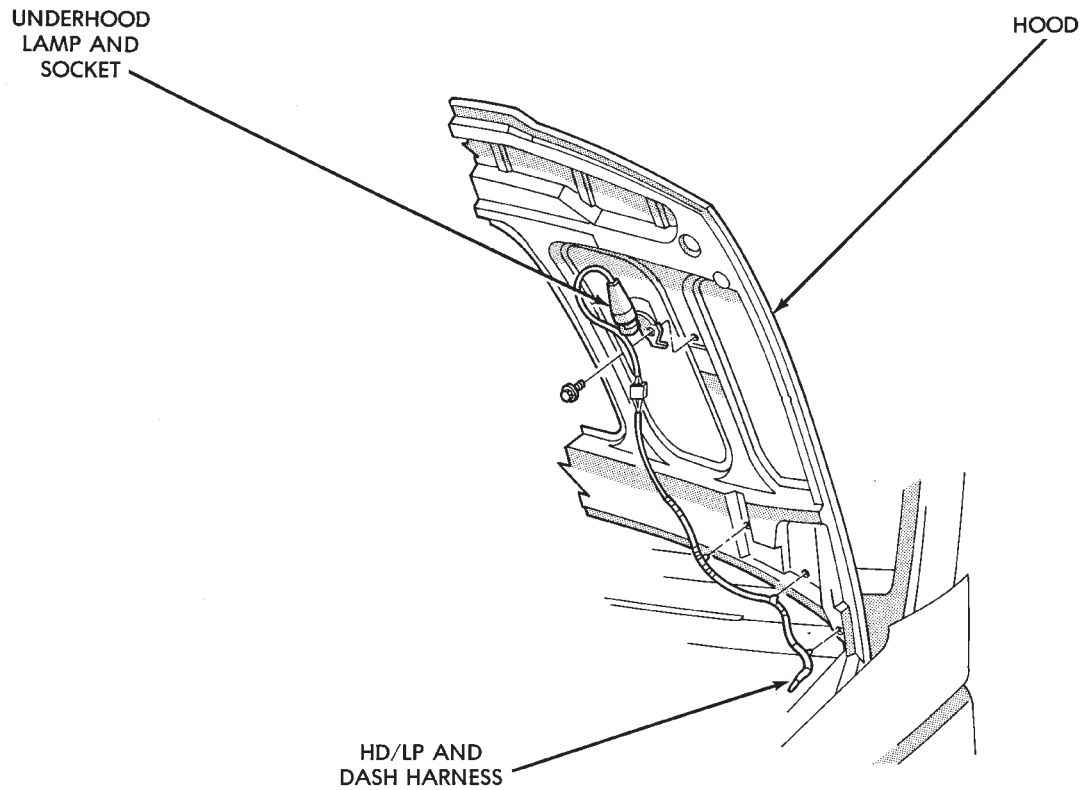


Fig. 23 Engine Wiring 3.3L



Fig. 24 Engine Wiring 3.5L





938W-205

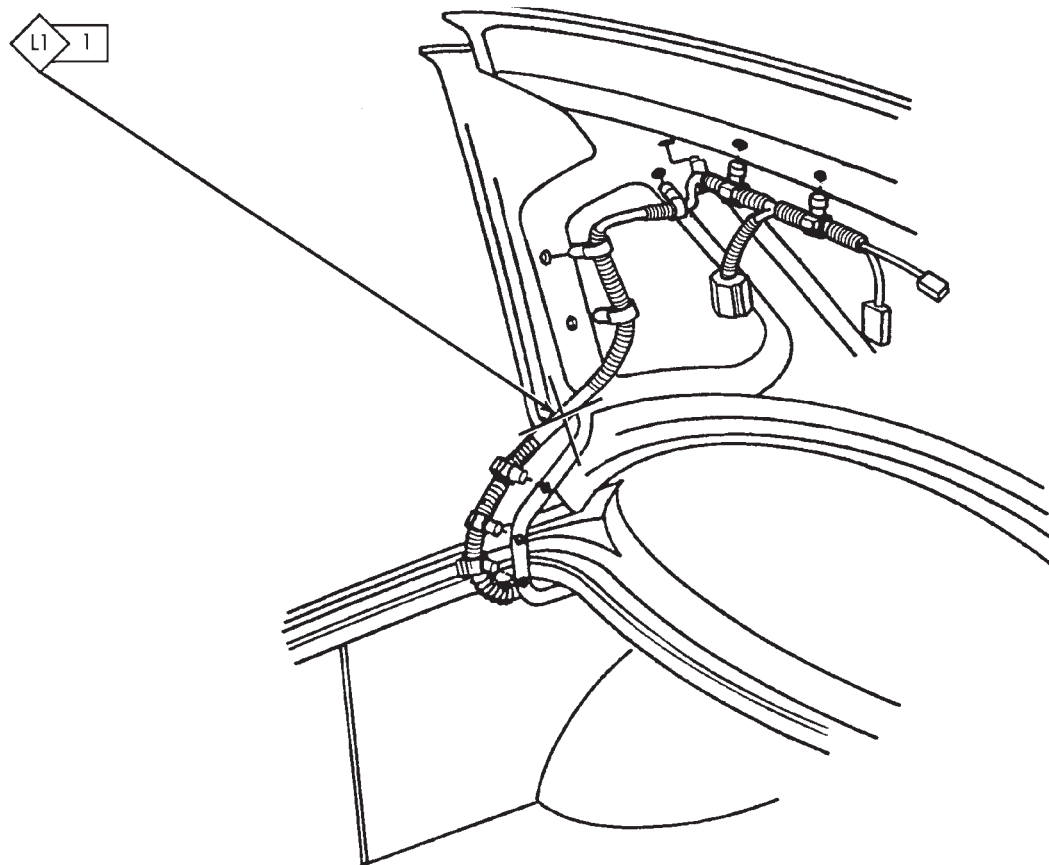
Fig. 25 Underhood Lamp Wiring



SPLICE LOCATIONS

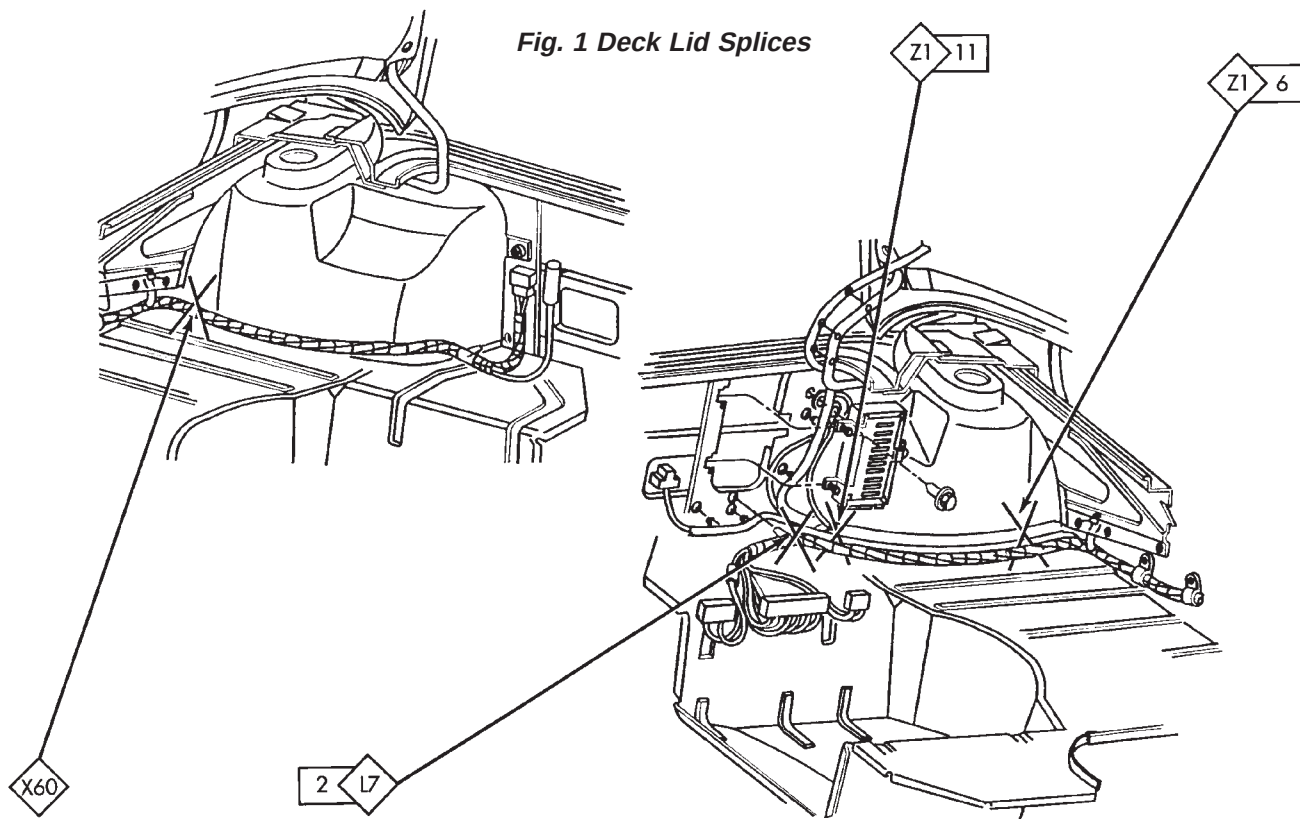
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A20	.13	L7-2	.2
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C34	.6	M1-3	.5
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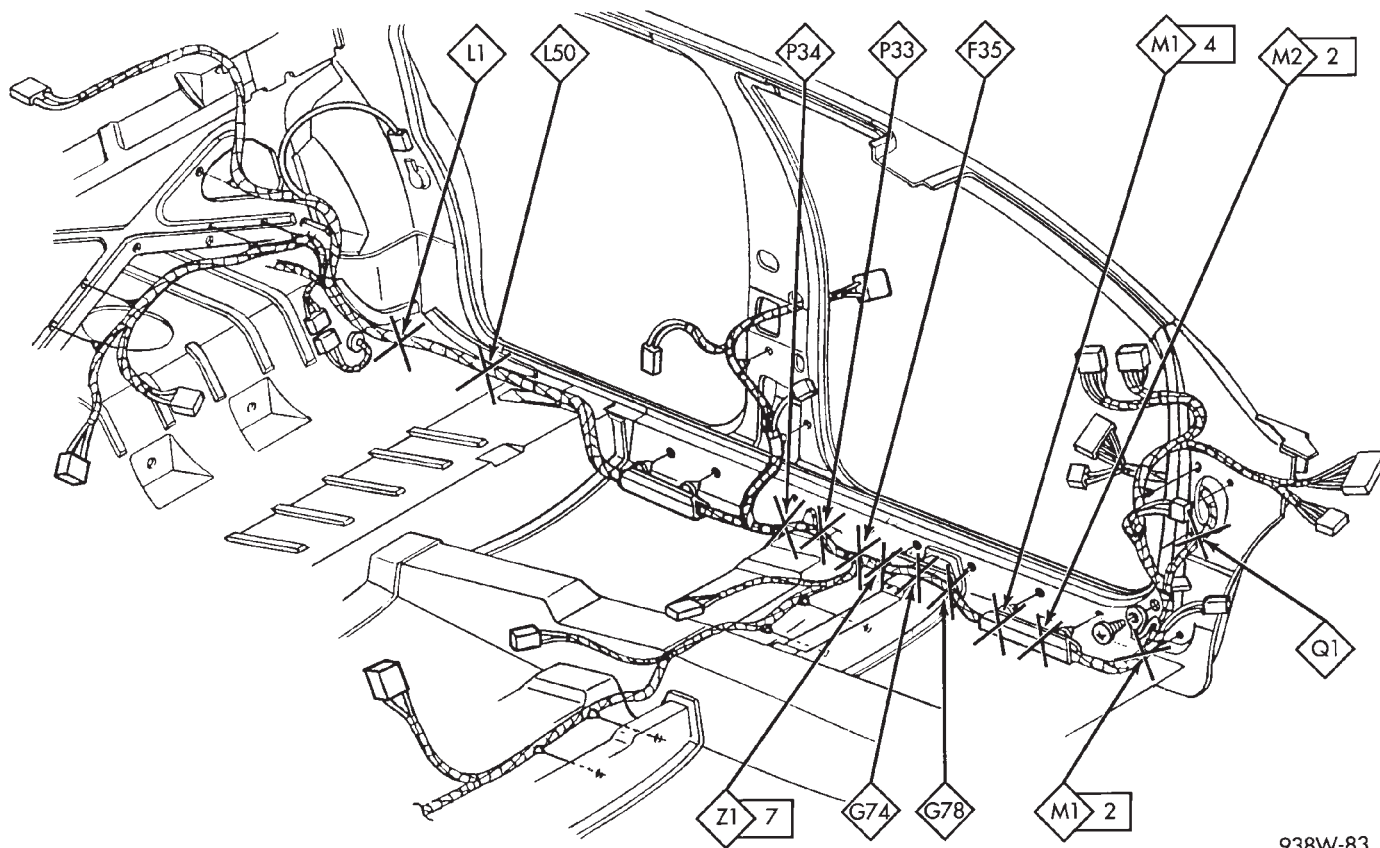
938W-81

Fig. 1 Deck Lid Splices

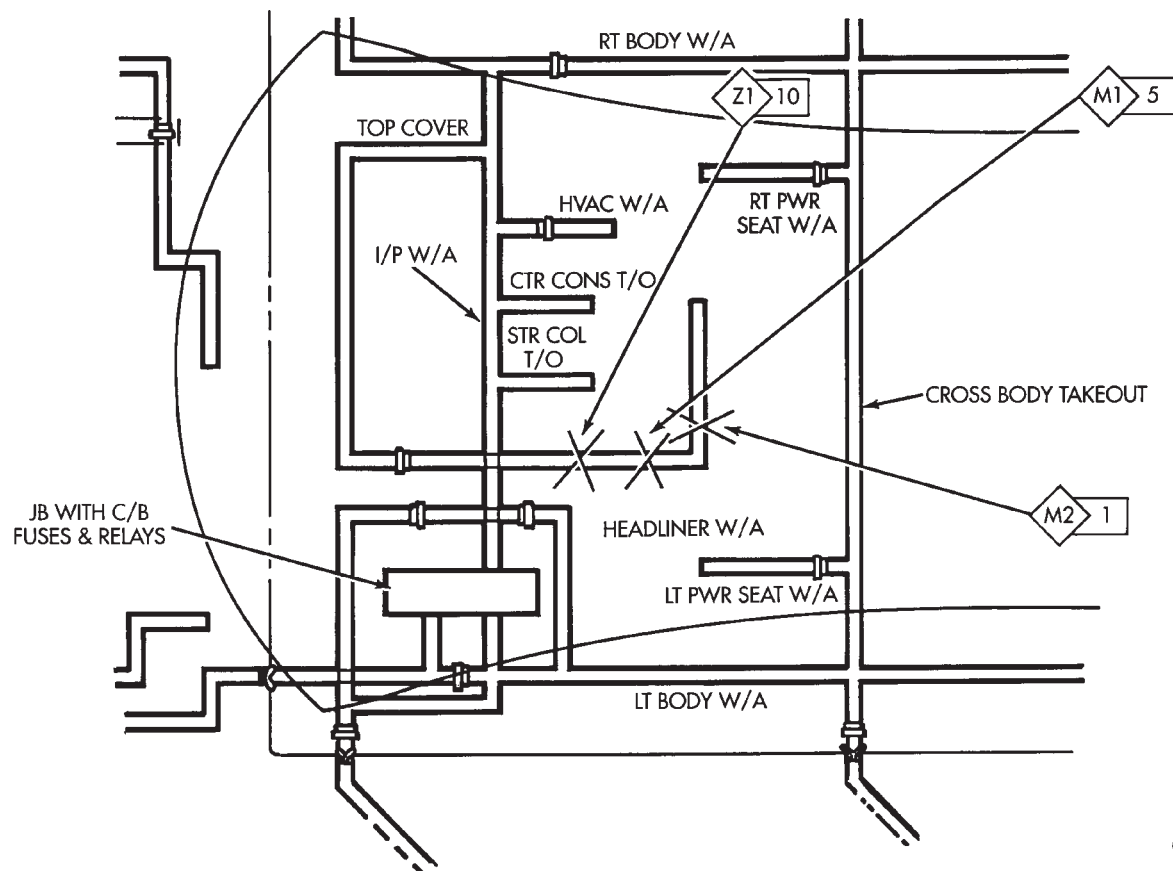


938W-82

Fig. 2 Trunk Area Splices



938W-83

Fig. 3 Body Splices (Left Side)

938W-84

Fig. 4 Headliner Splices

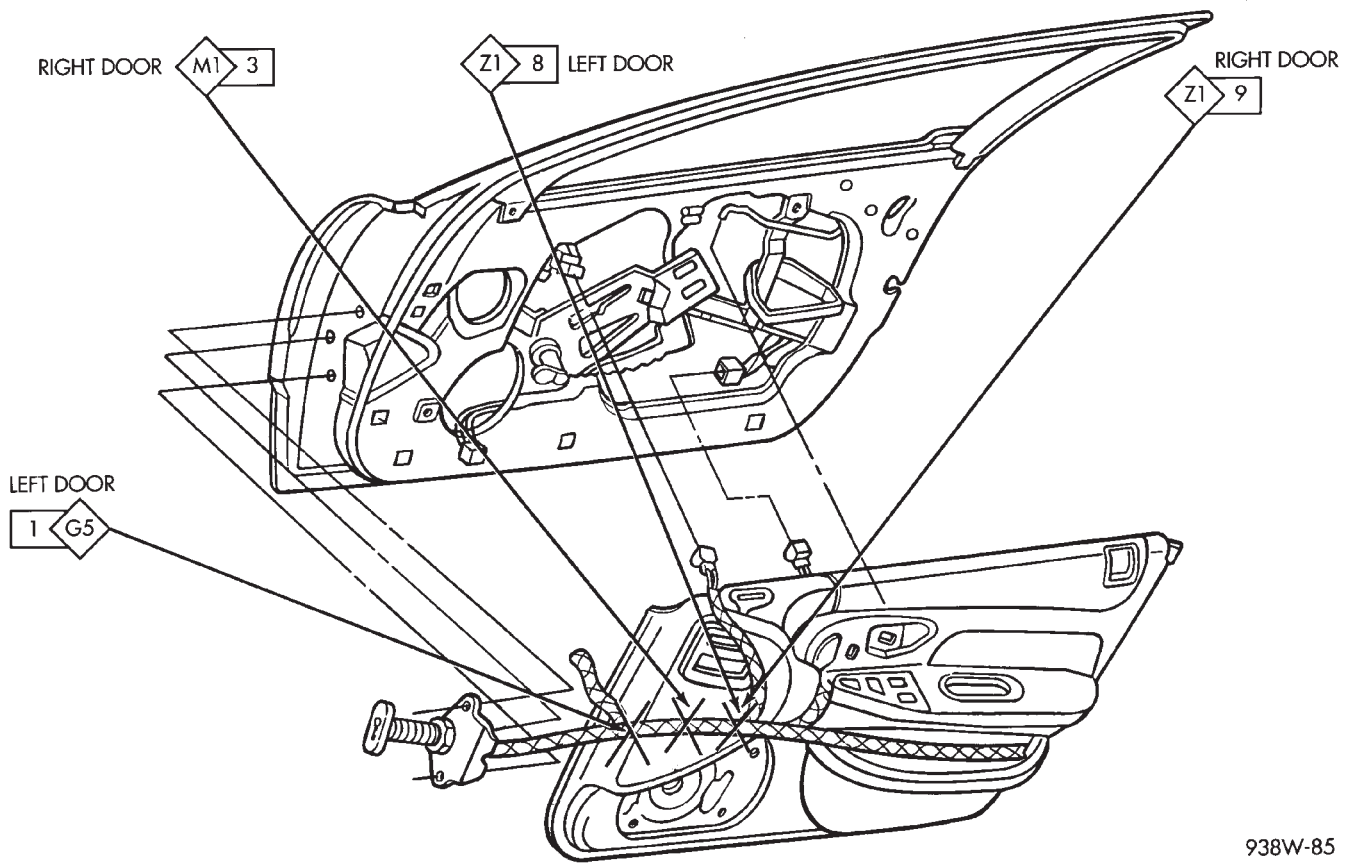


Fig. 5 Door Splices

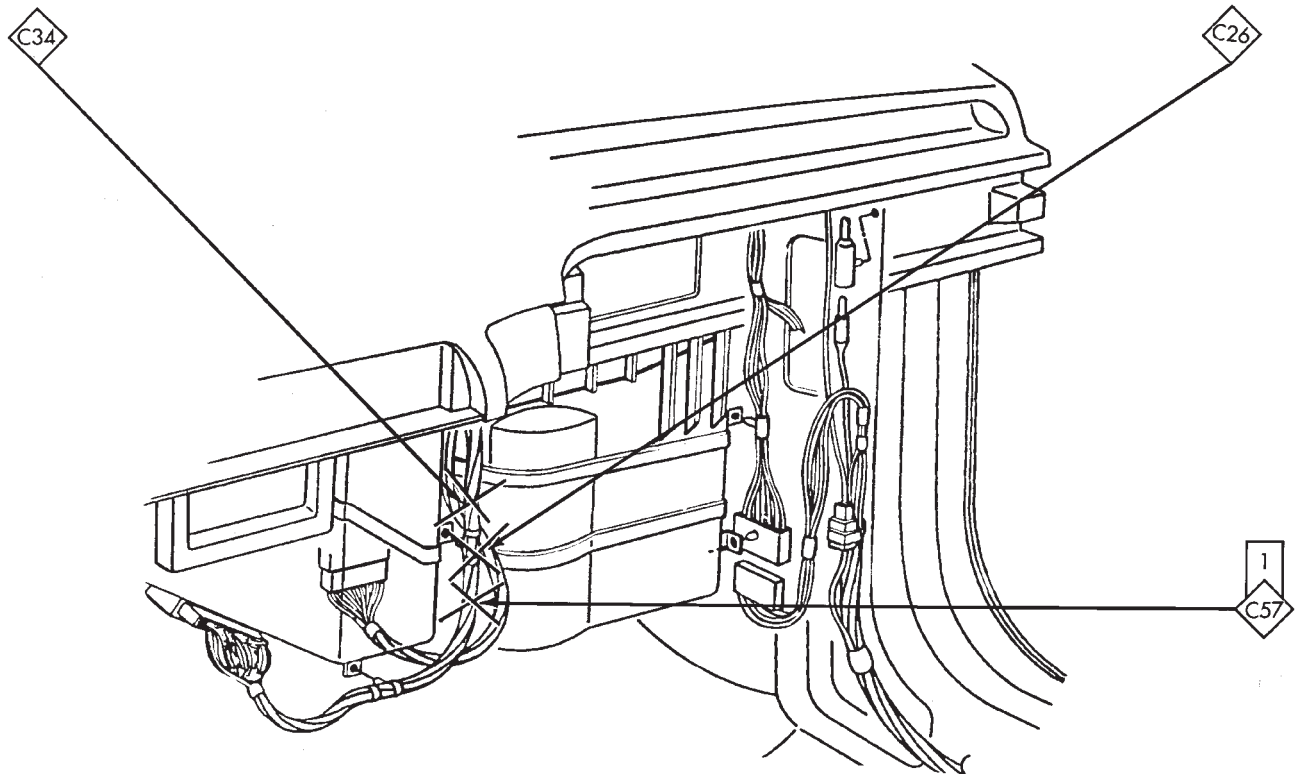
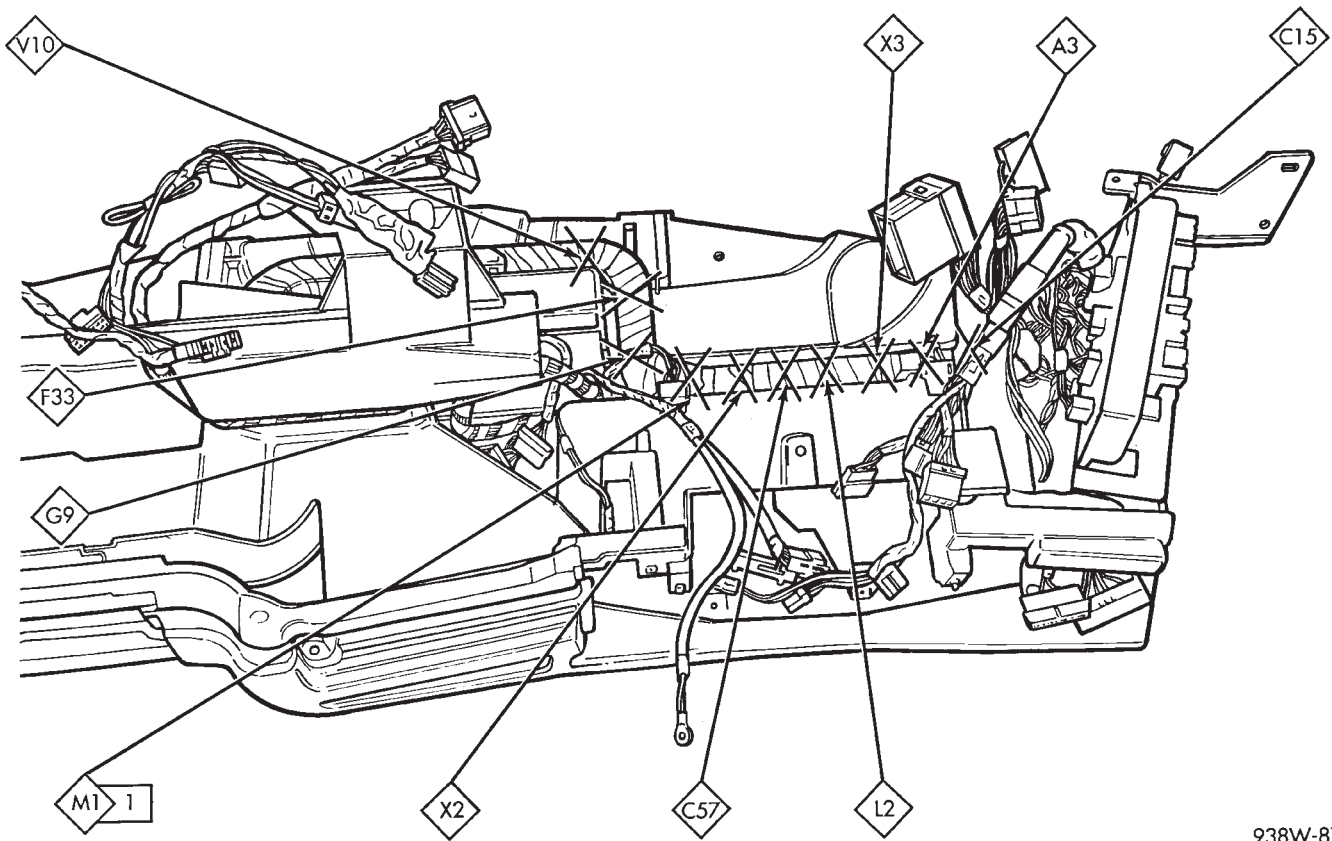
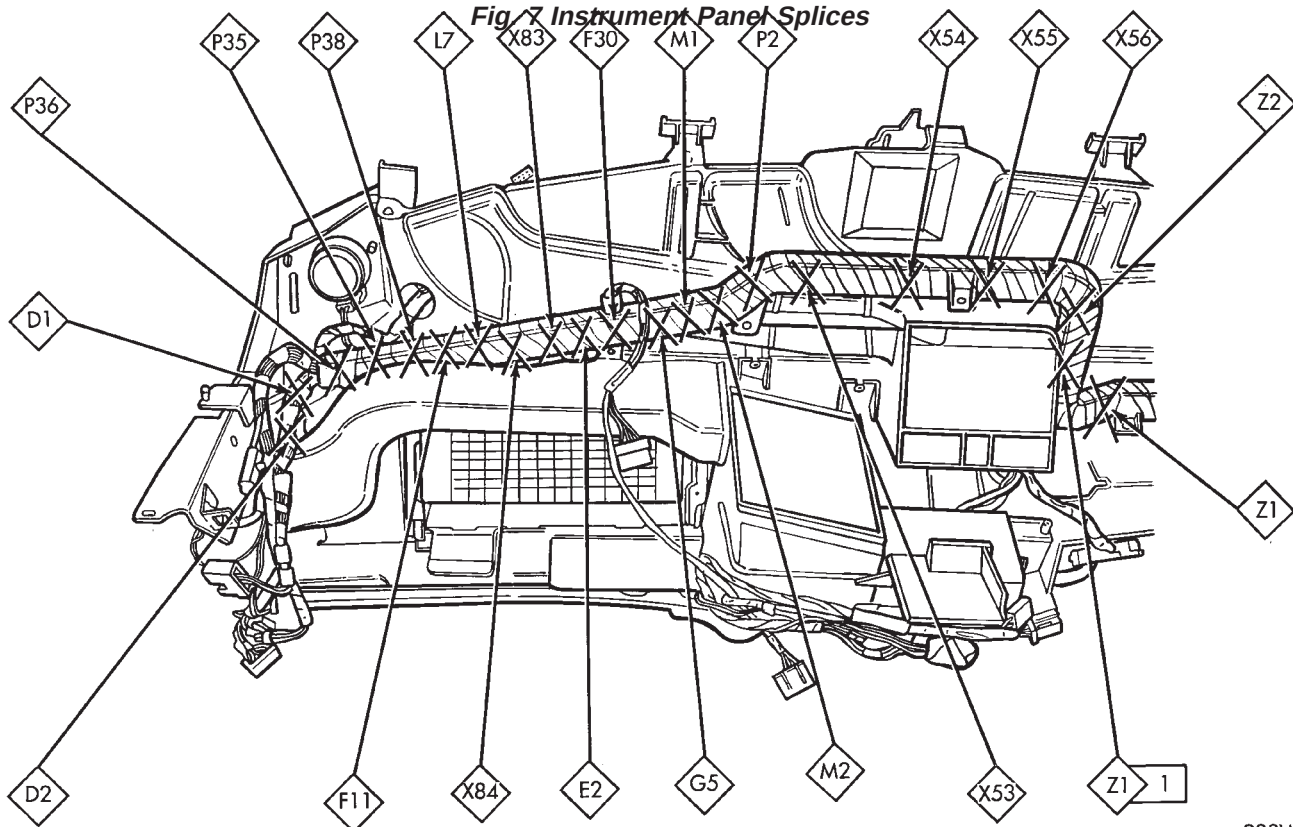


Fig. 6 HEVAC Splices

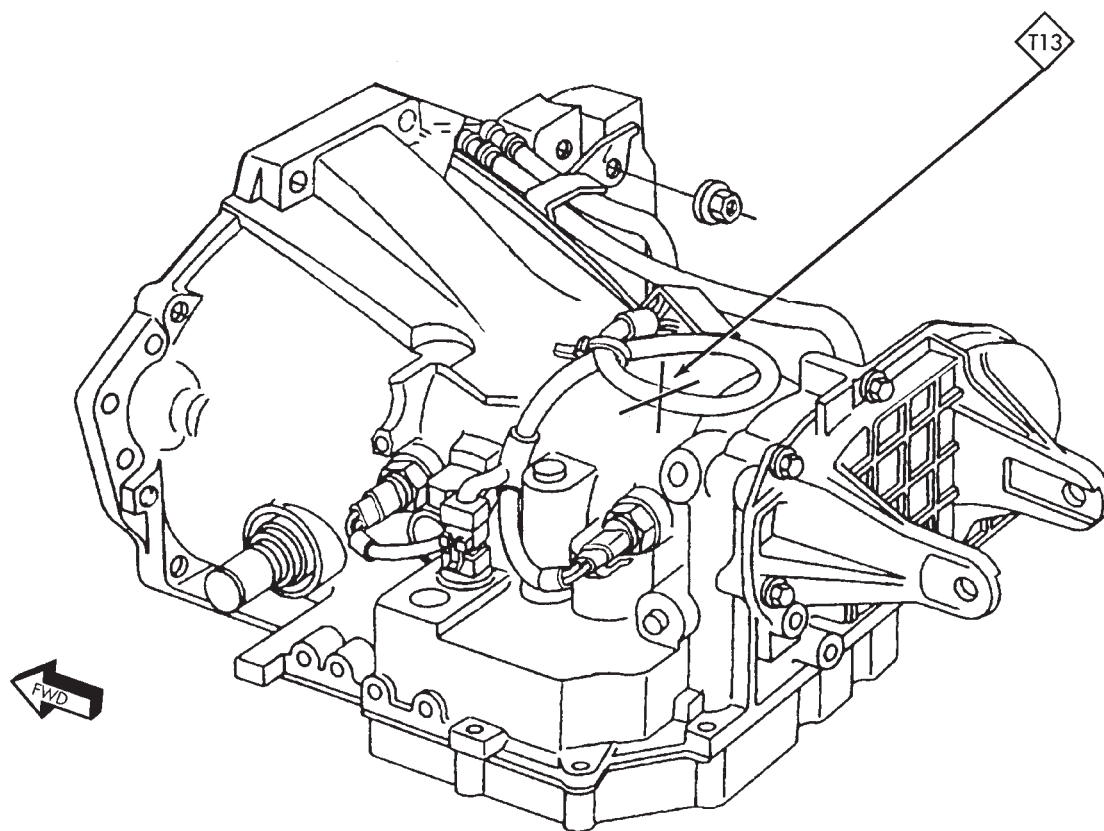


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Fig. 7 Instrument Panel Splices

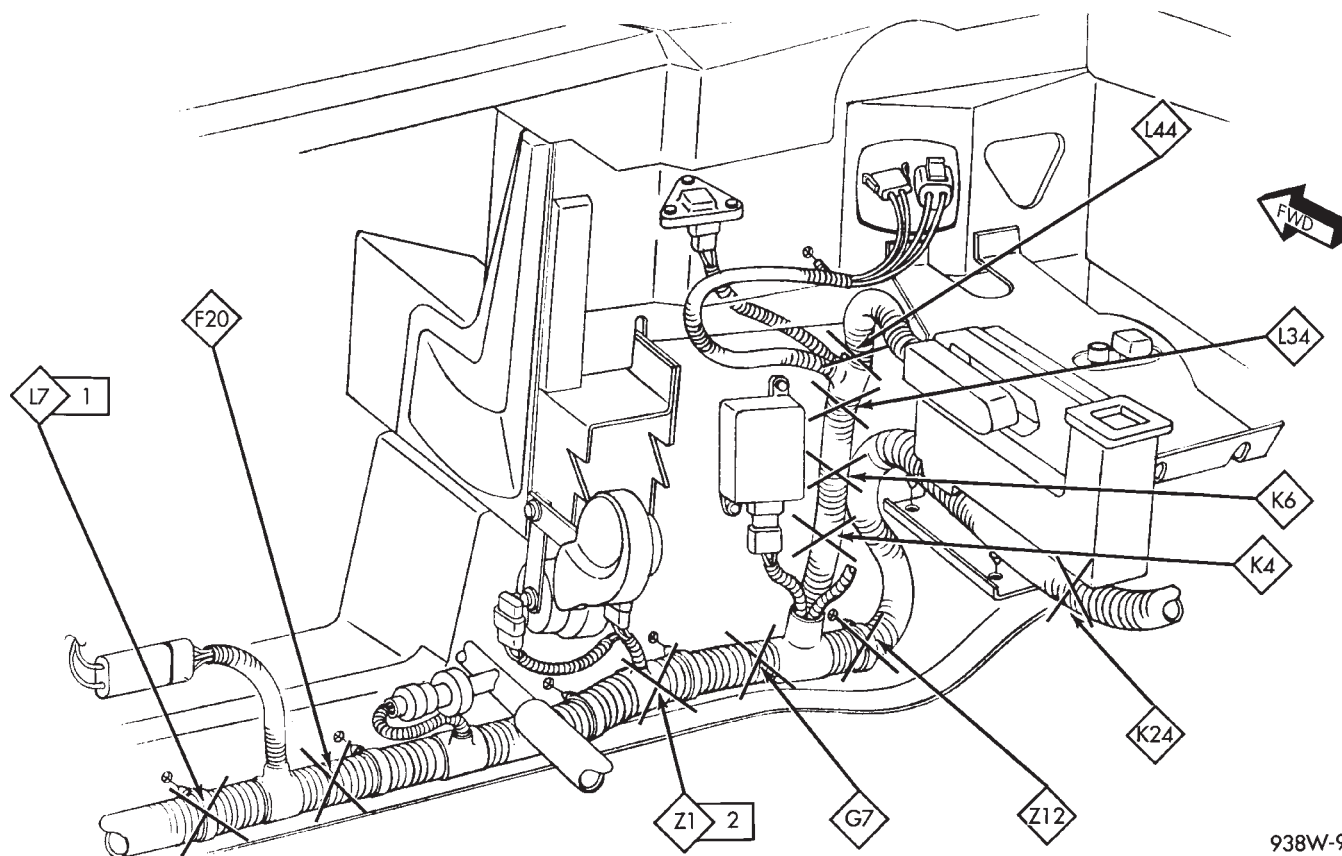
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Fig. 8 Instrument Panel Splices



938W-89

Fig. 9 Transmission Splices



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Fig. 10 Engine Compartment Splices (Right Front)

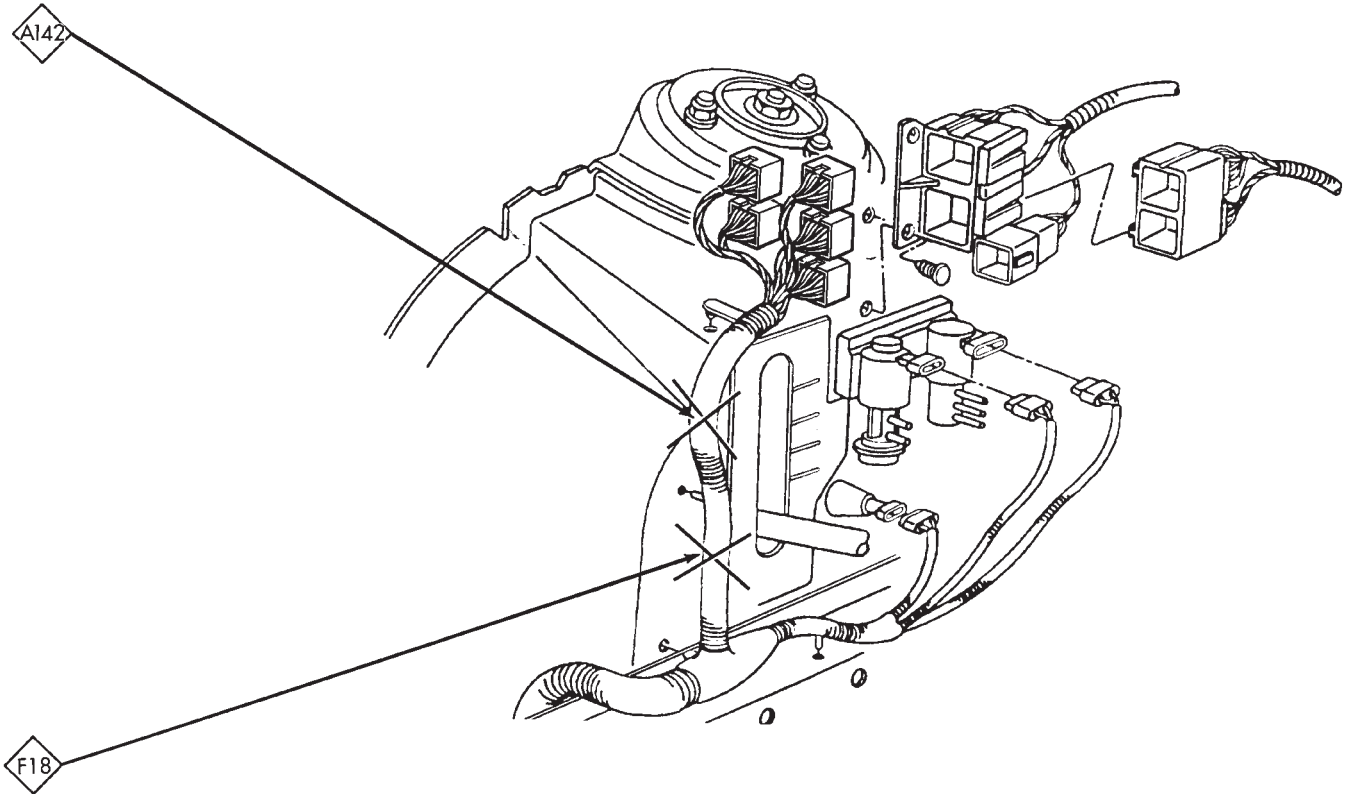


Fig. 11 Engine Compartment Splices (Right Rear)

938W-91

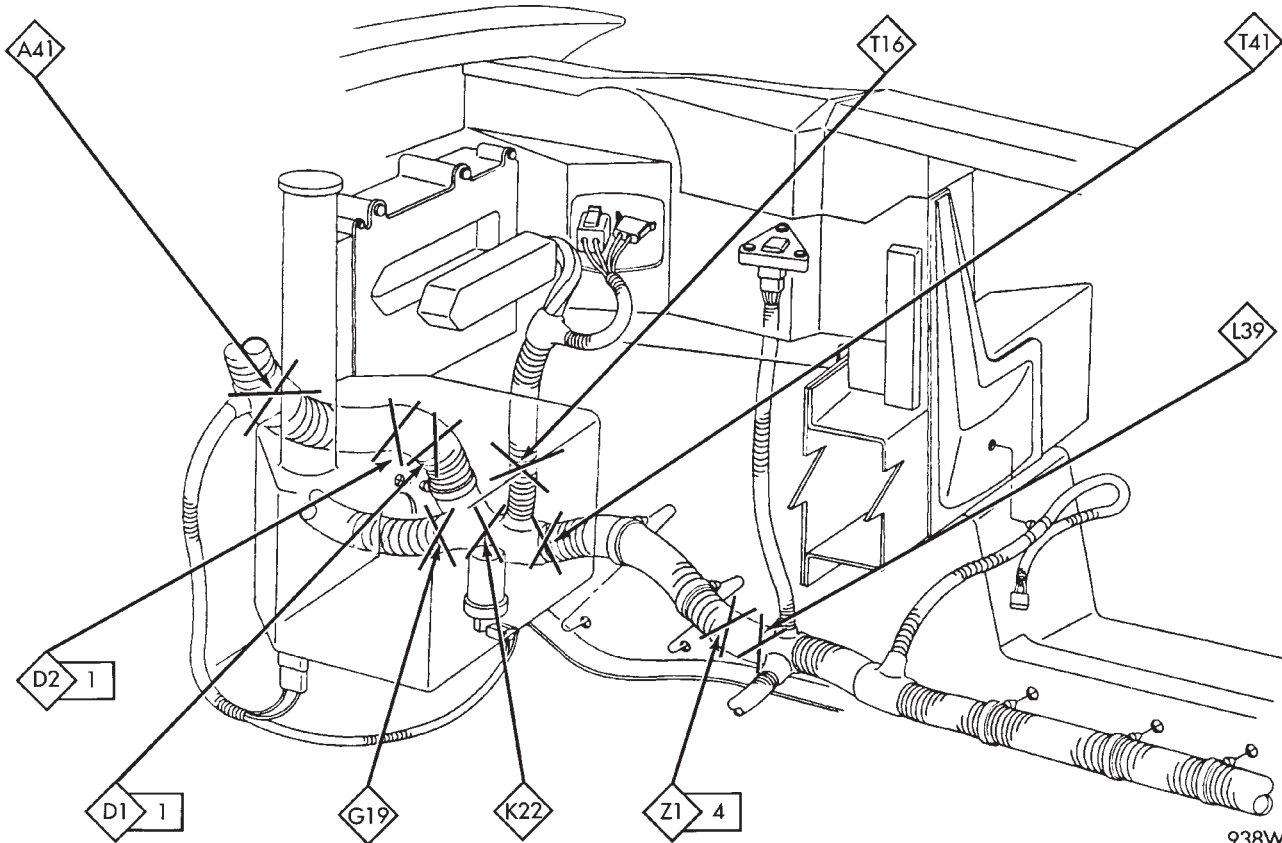


Fig. 12 Engine Compartment Splices (Left Front)

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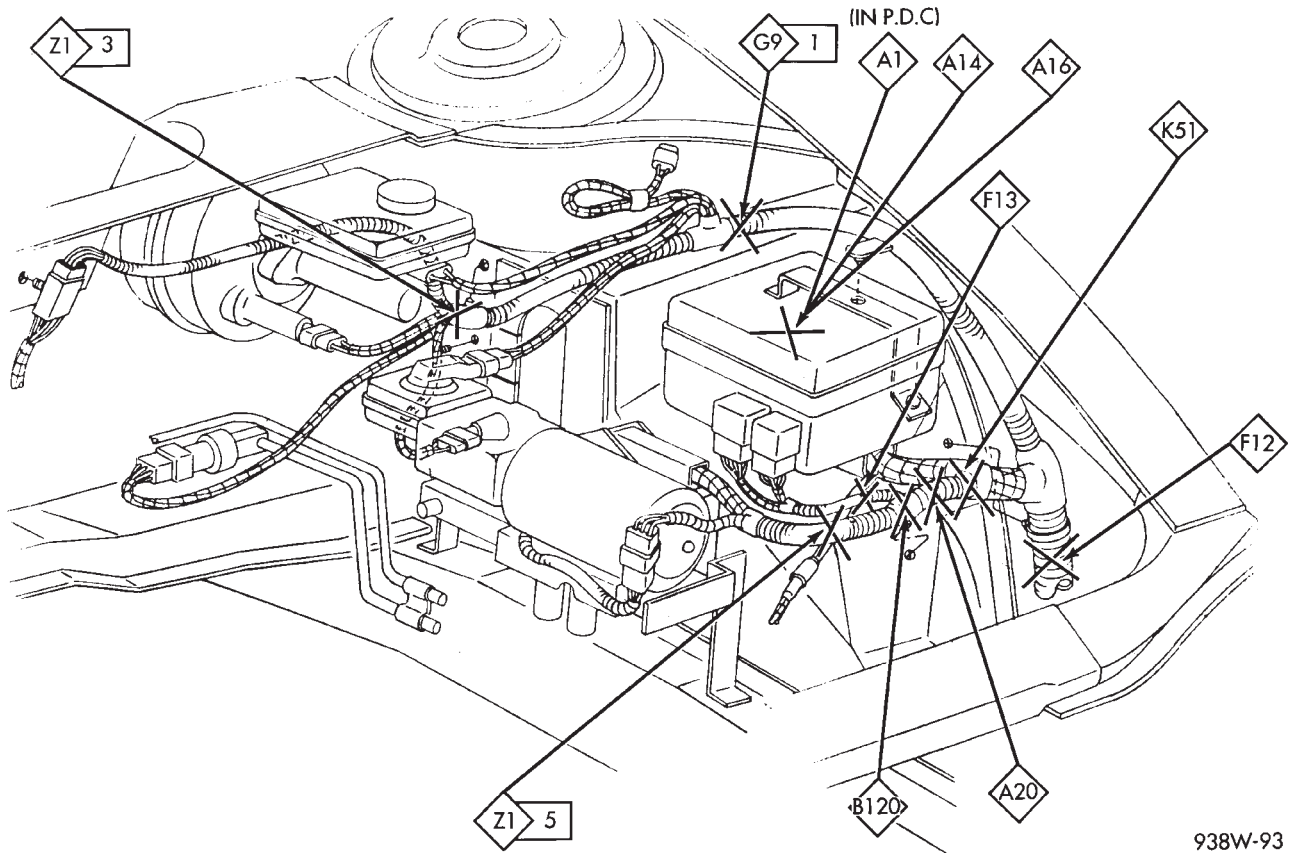


Fig. 13 Engine Compartment Wiring (Left Rear)

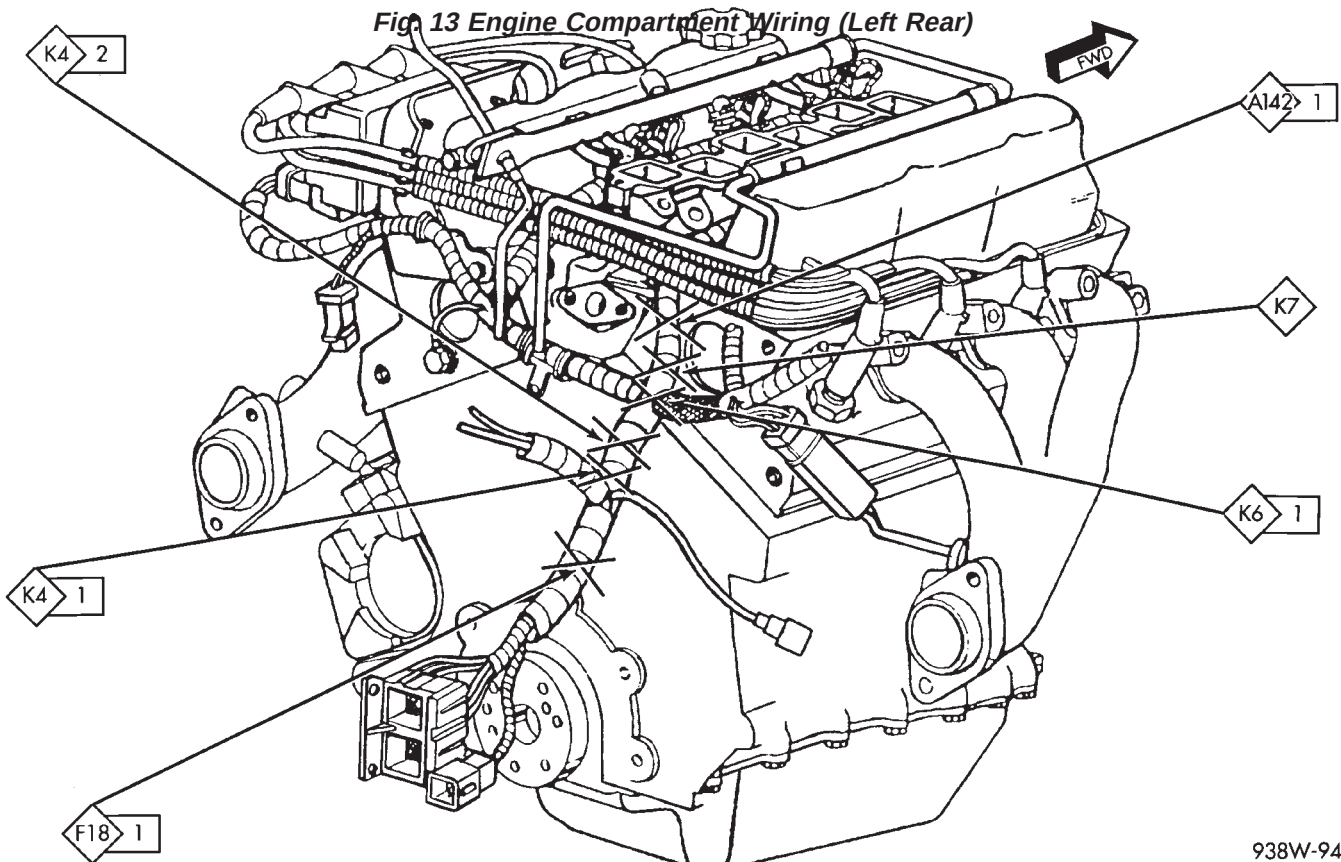
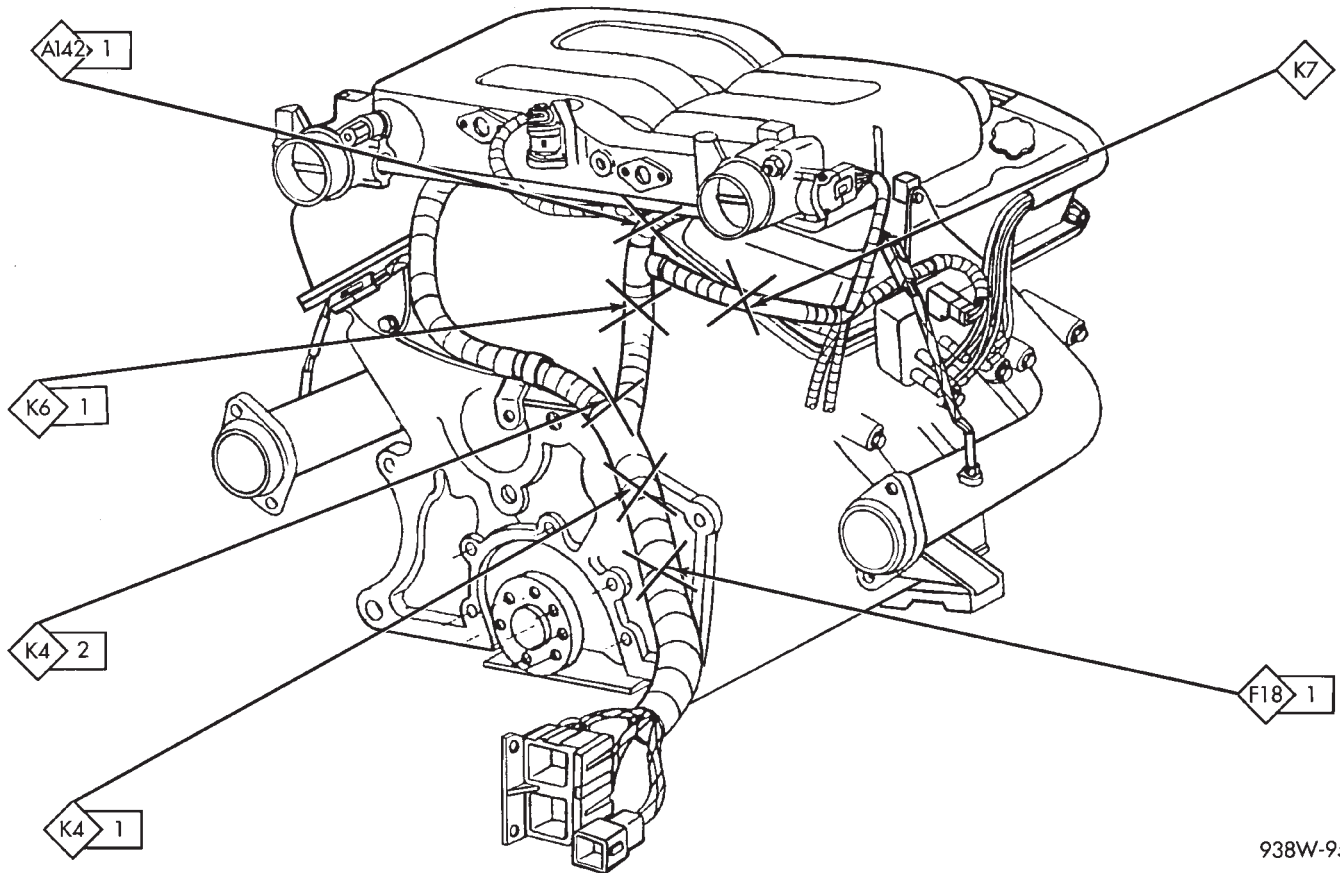


Fig. 14 Engine Splices 3.3L



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Fig. 15 Engine Splices 3.5L





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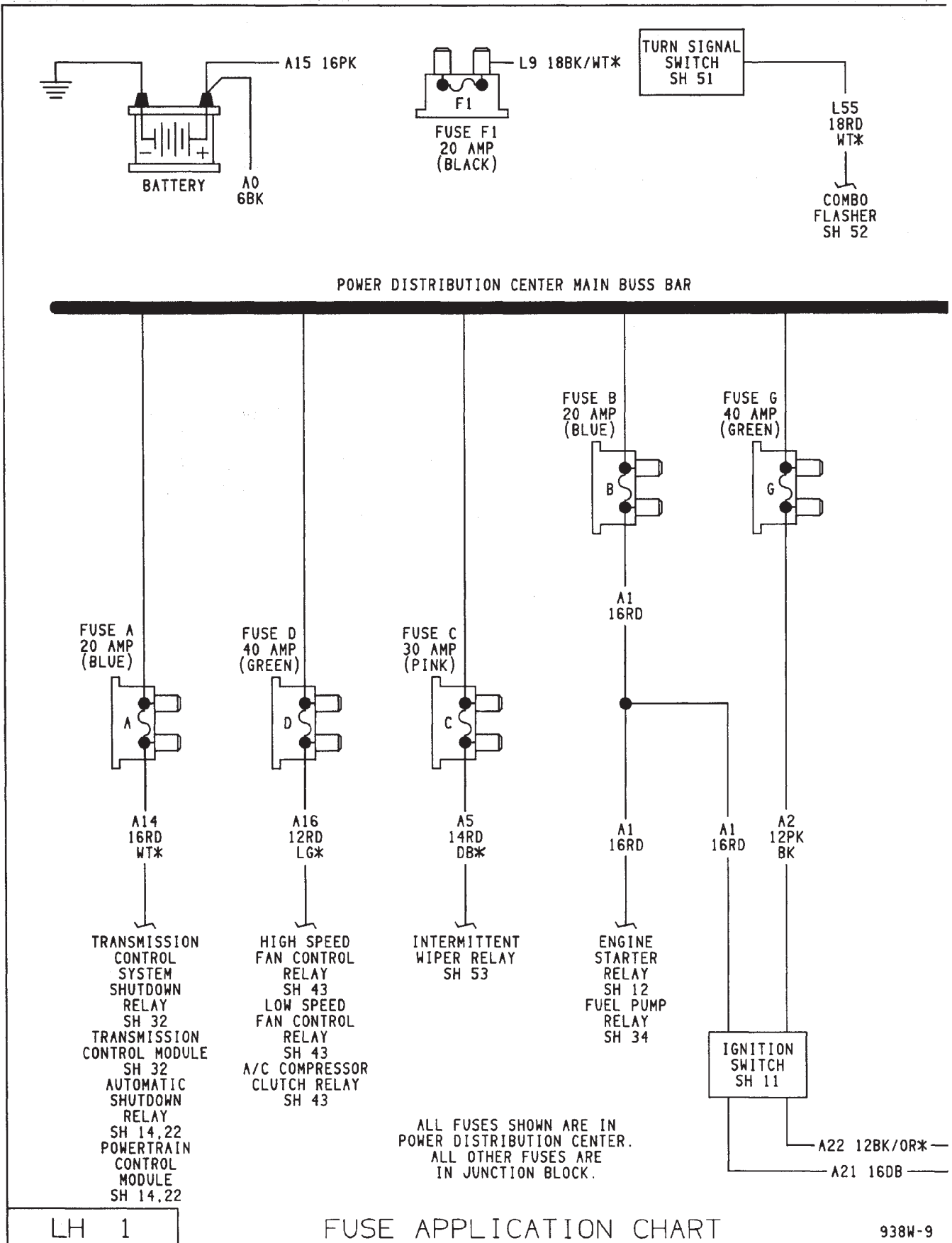
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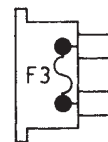
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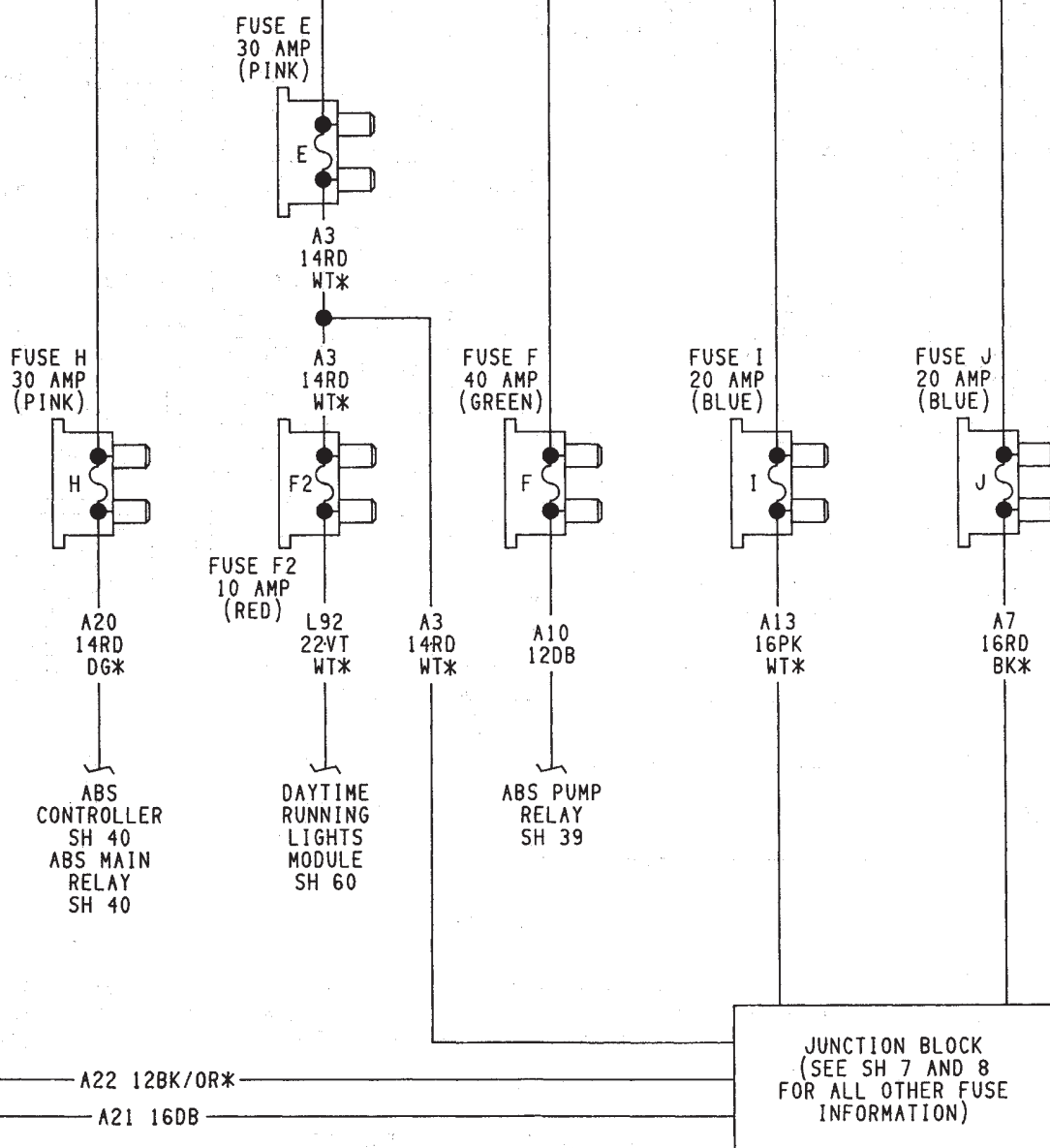


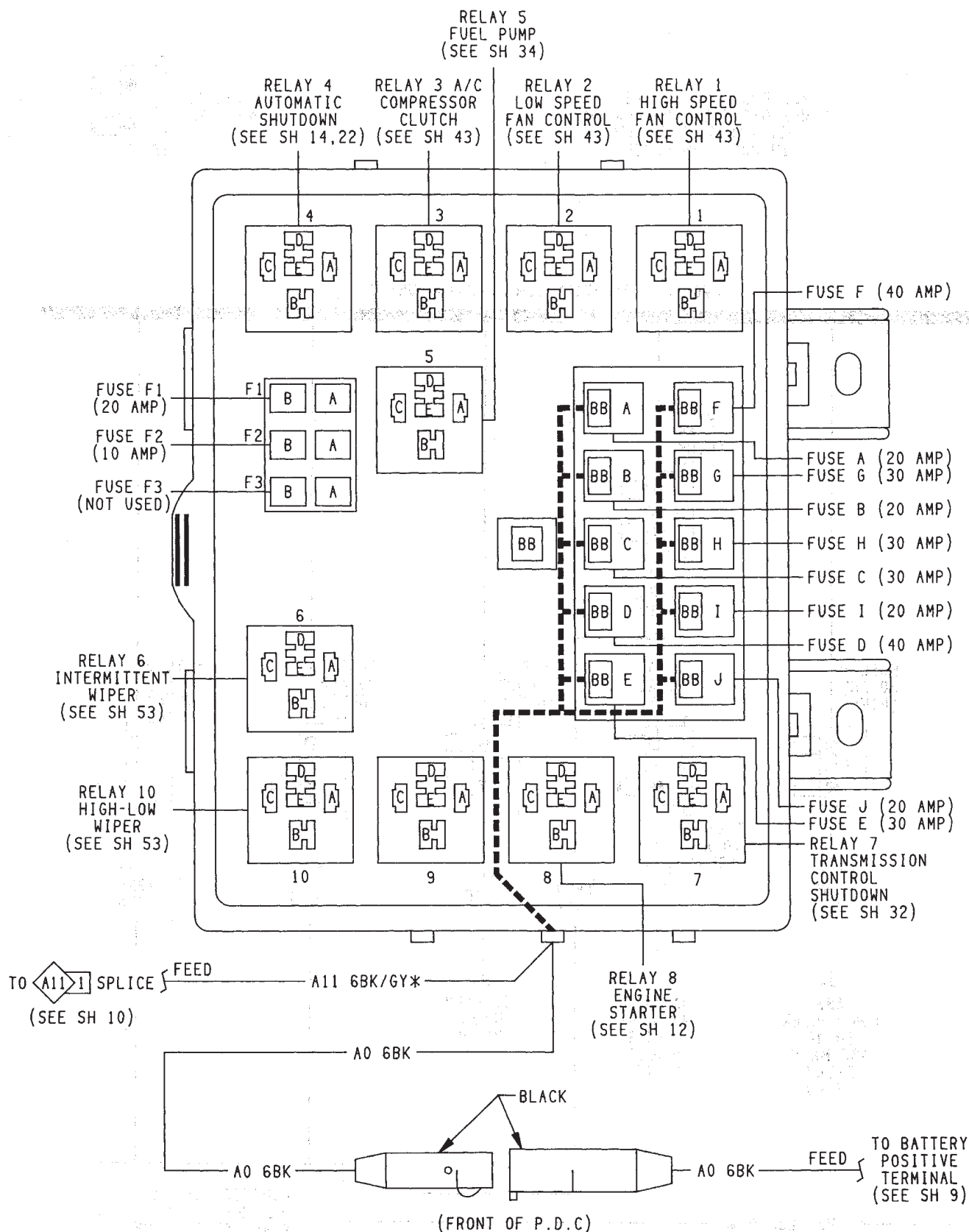
ALL FUSES SHOWN ARE IN
POWER DISTRIBUTION CENTER.
ALL OTHER FUSES ARE
IN JUNCTION BLOCK.

FUSE F3
NOT USED

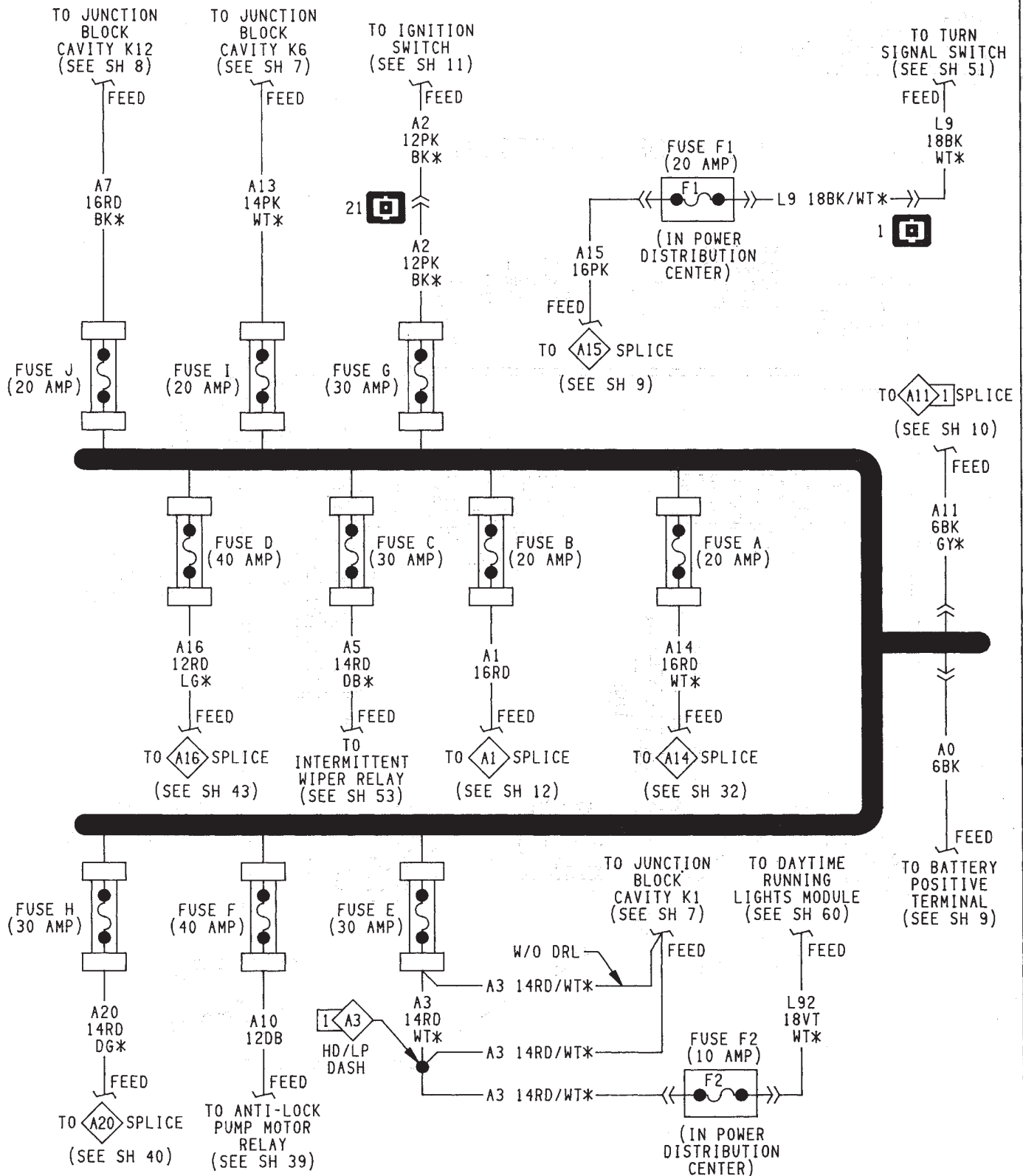


POWER DISTRIBUTION CENTER MAIN BUSS BAR





POWER DISTRIBUTION CENTER IDENTIFICATION

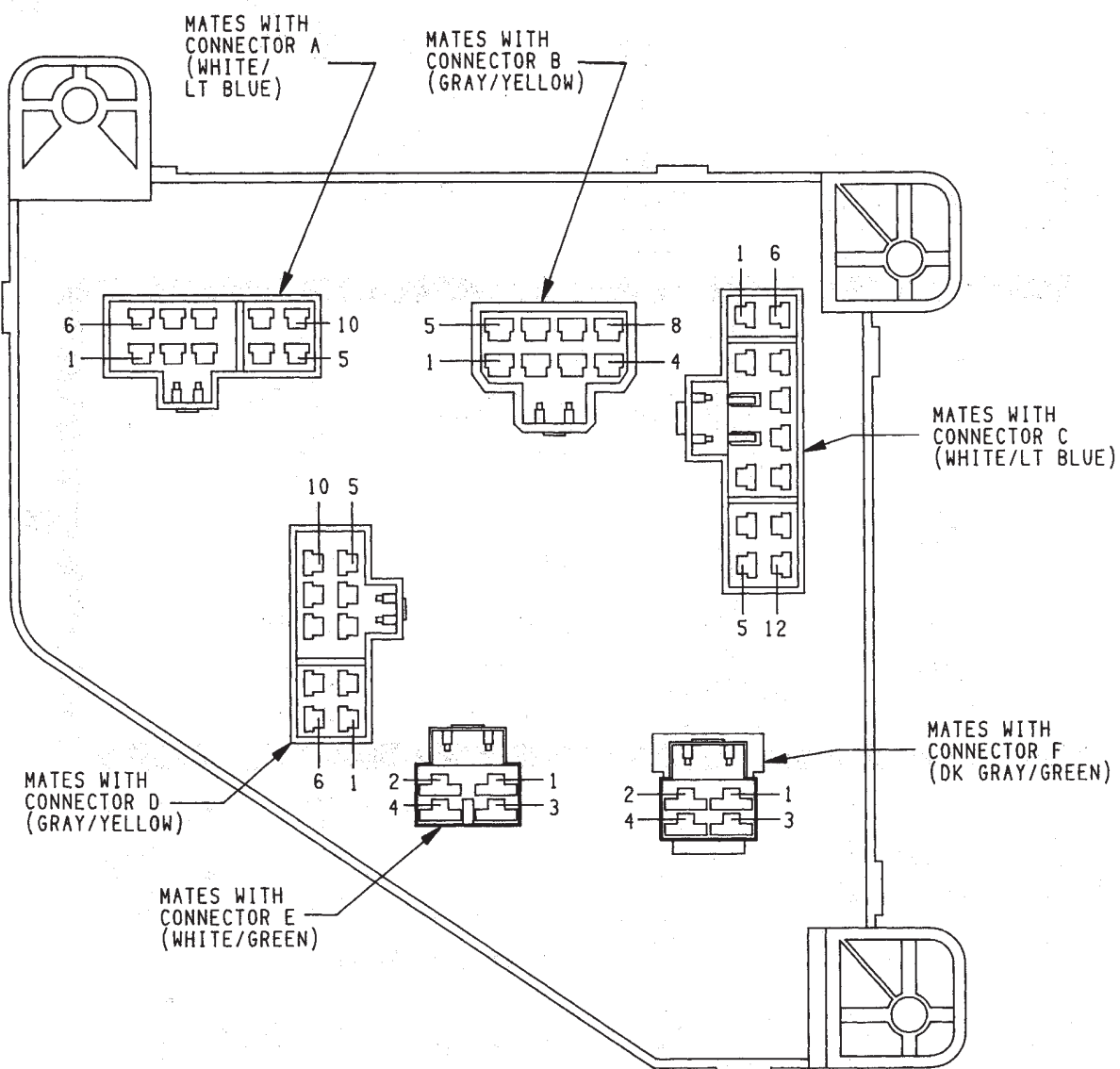


POWER DISTRIBUTION CENTER
APPLICATION CHART



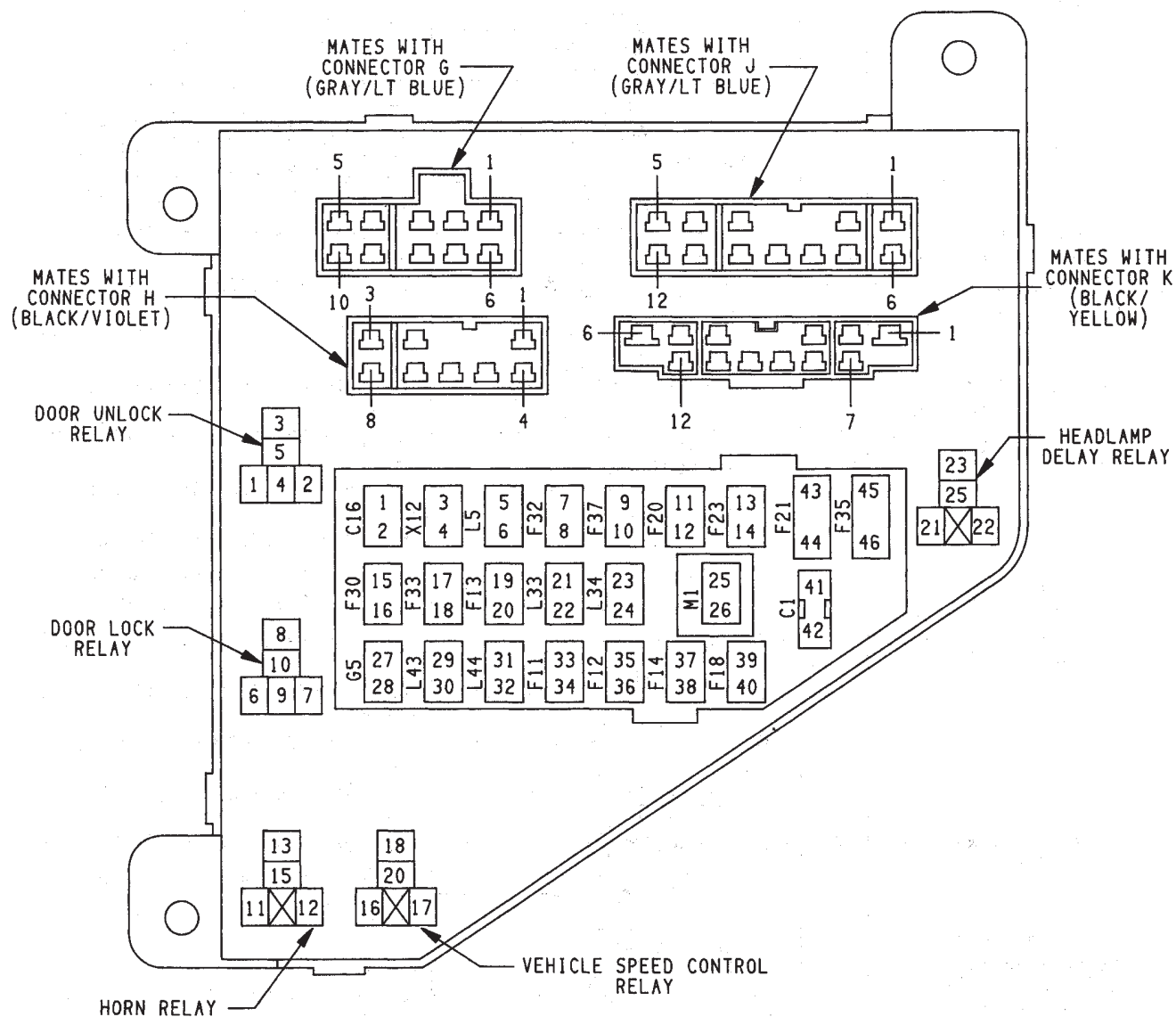
NOTE
CONNECTOR COLORS ARE
LISTED FIRST WITH CONNECTOR
WEDGE COLOR SECOND

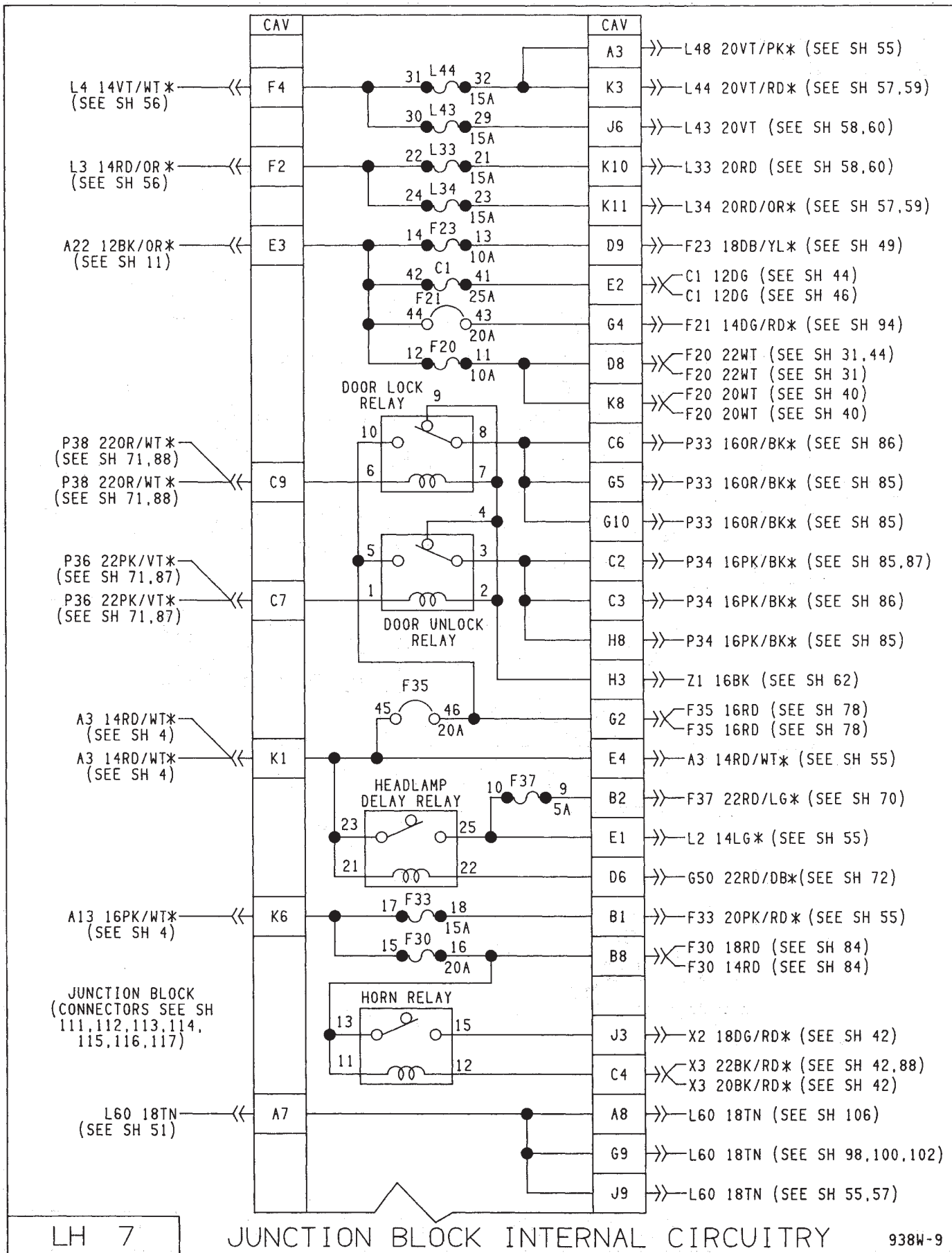
REAR OF JUNCTION BLOCK

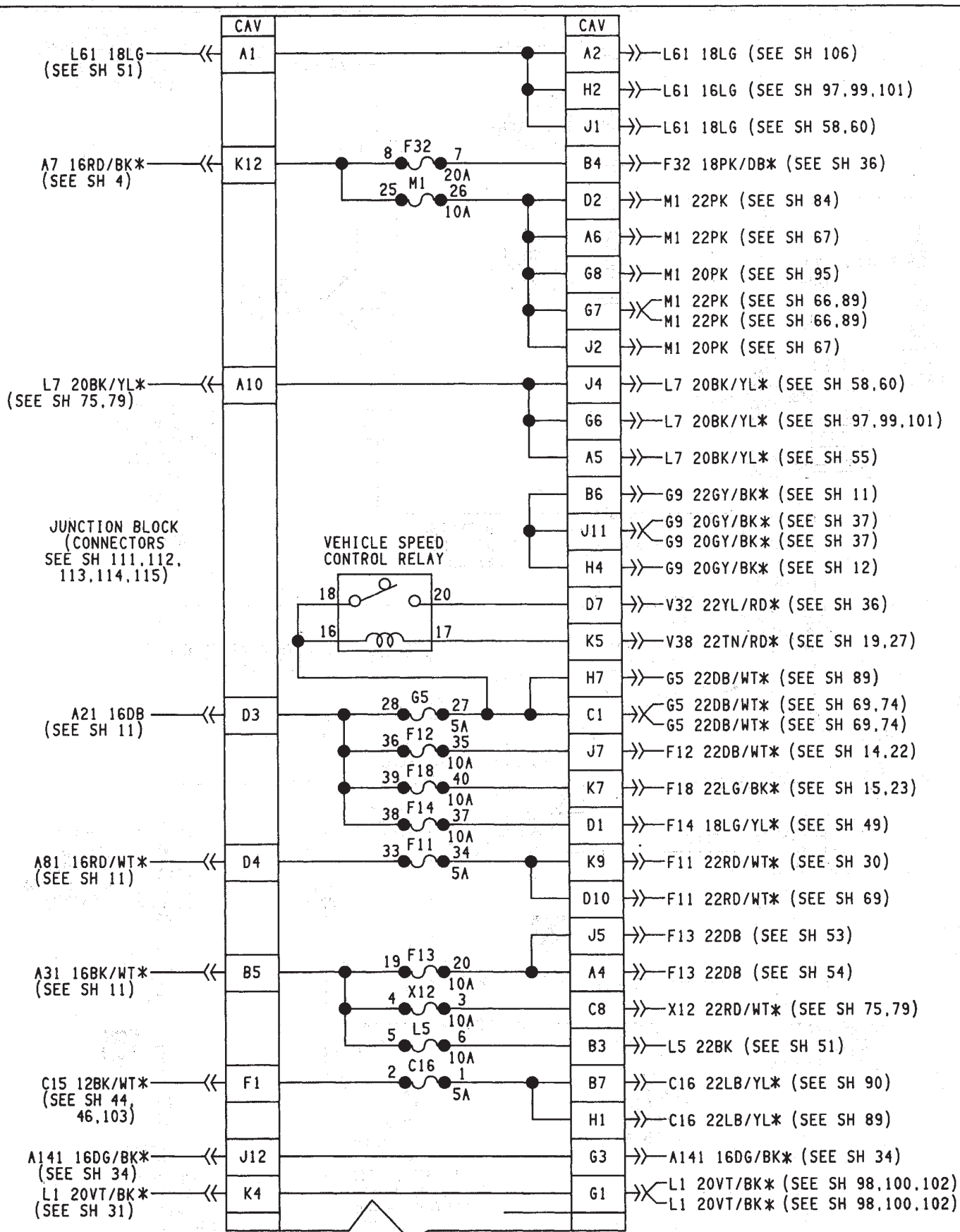




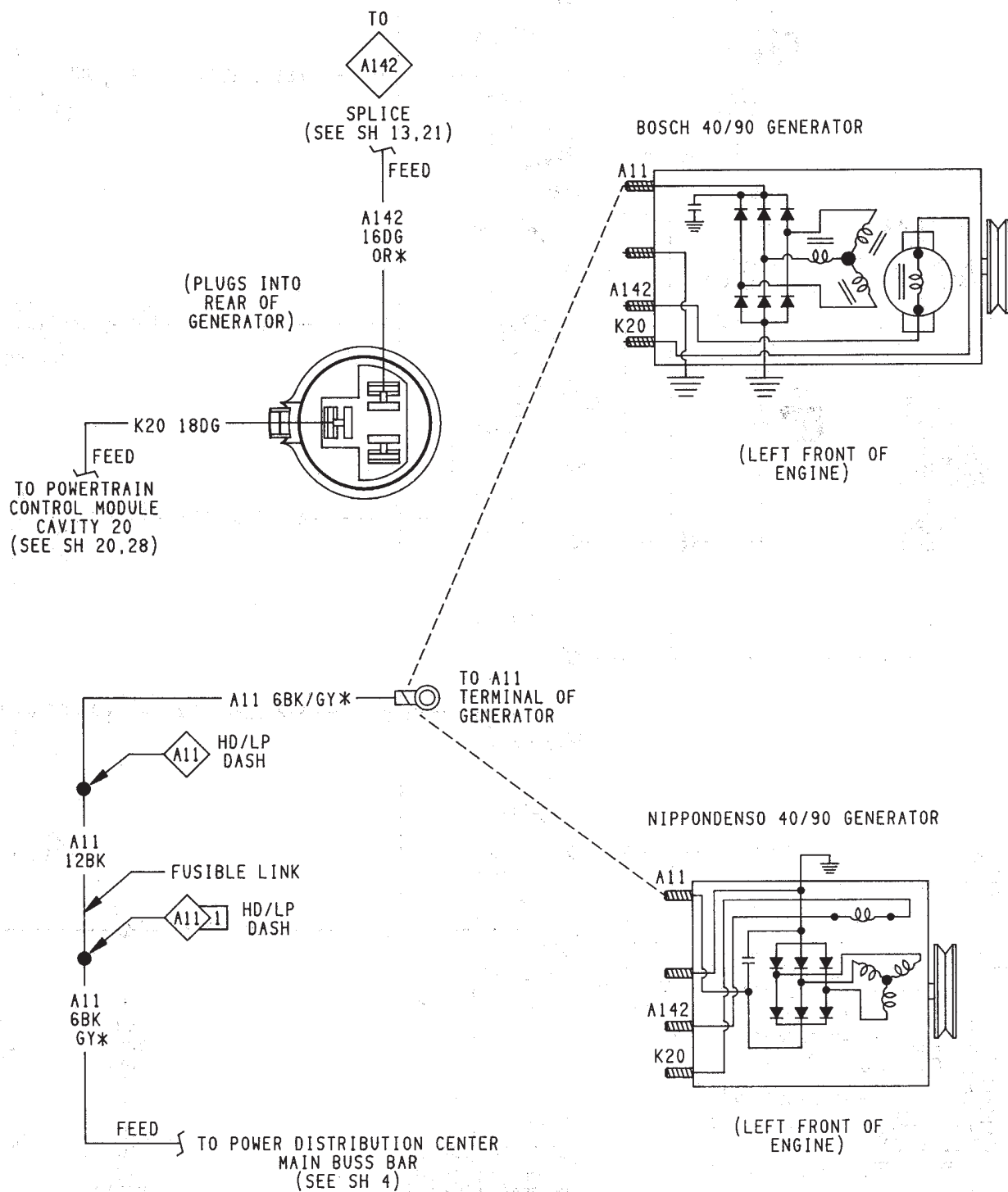
FRONT OF JUNCTION BLOCK





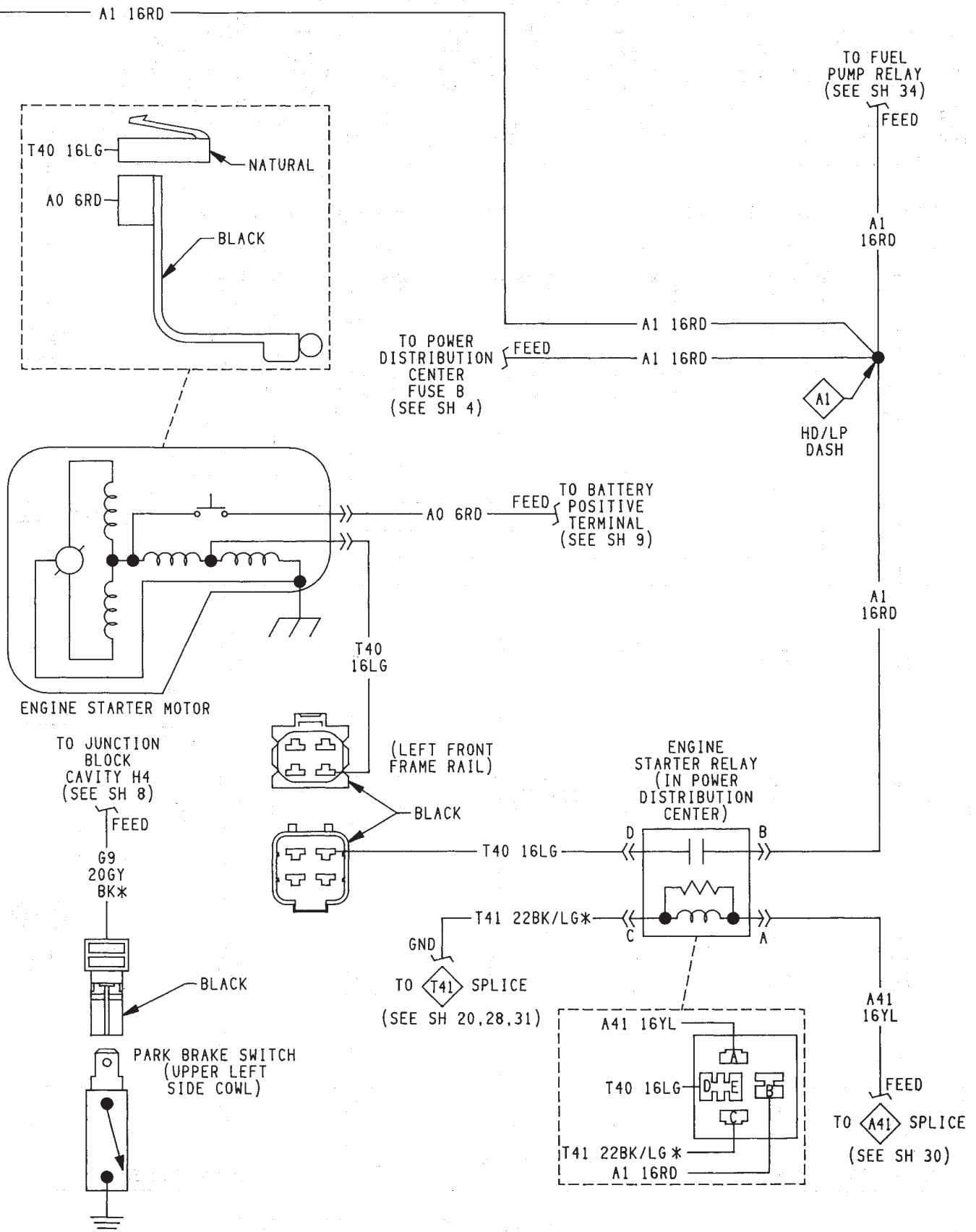


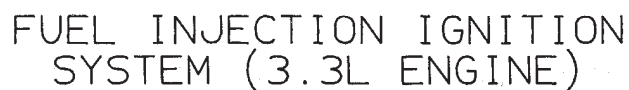


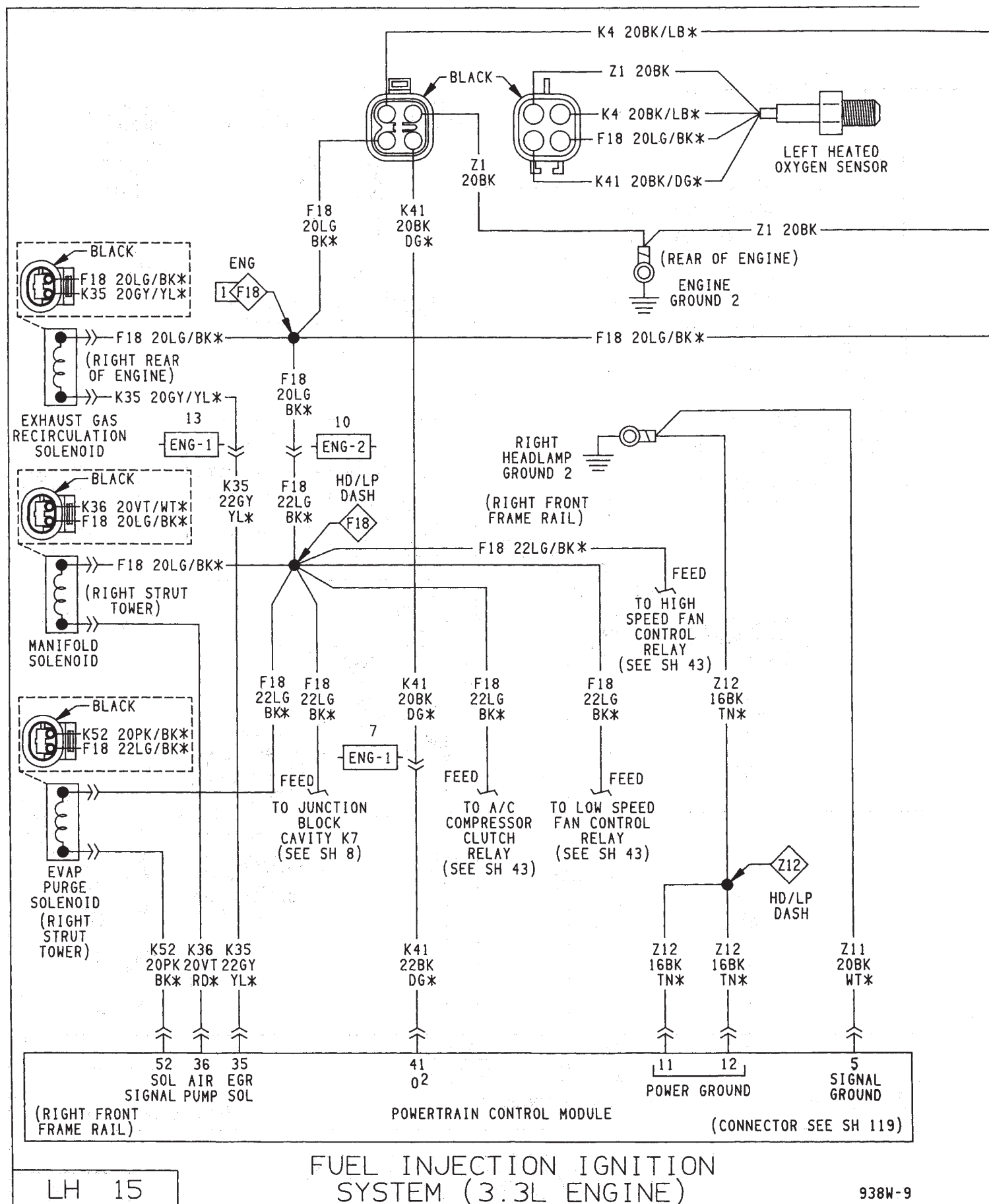


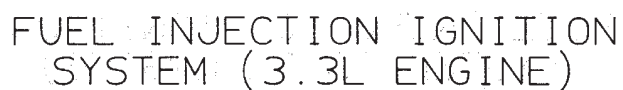


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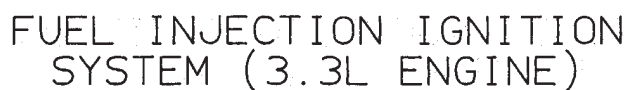


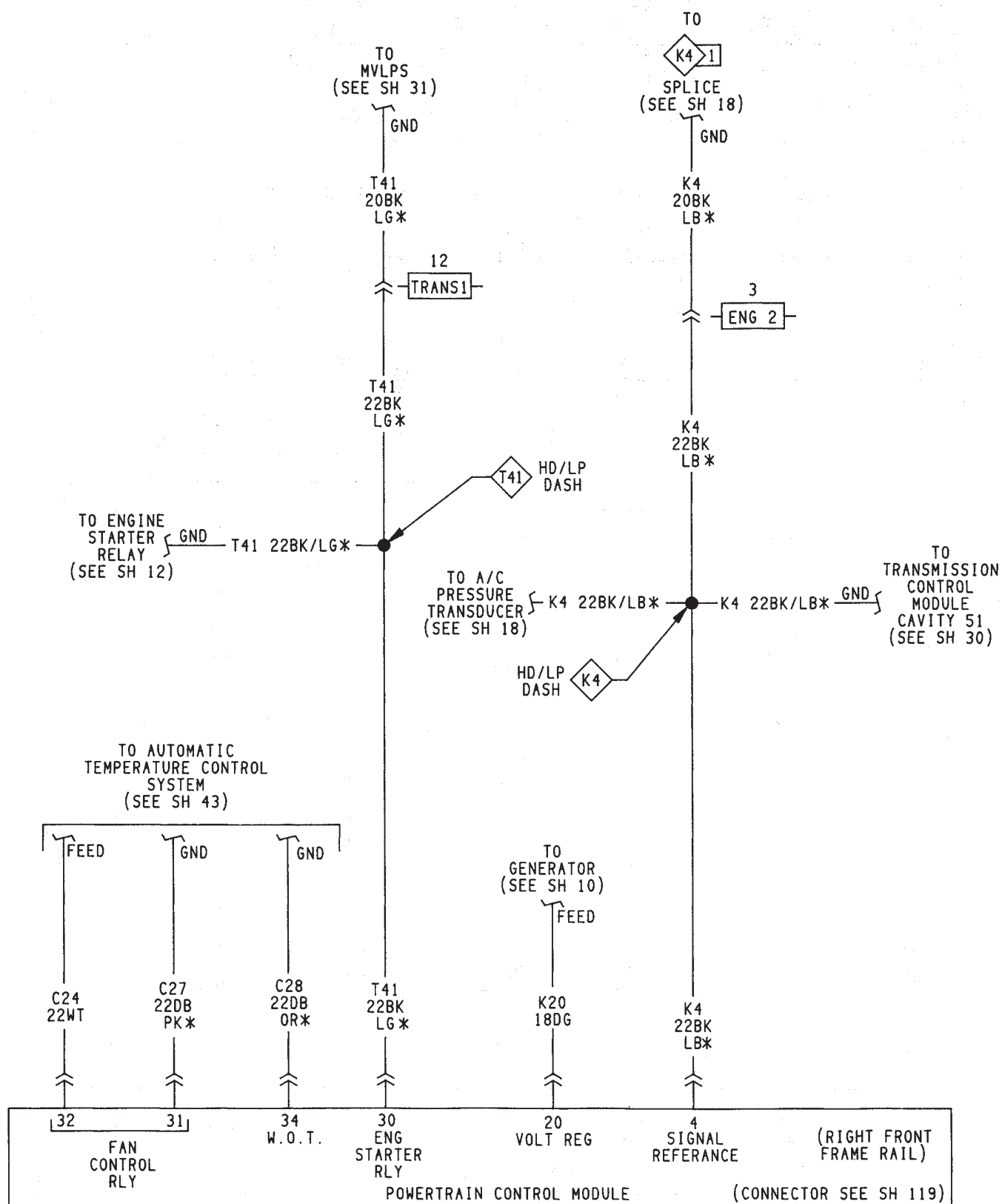






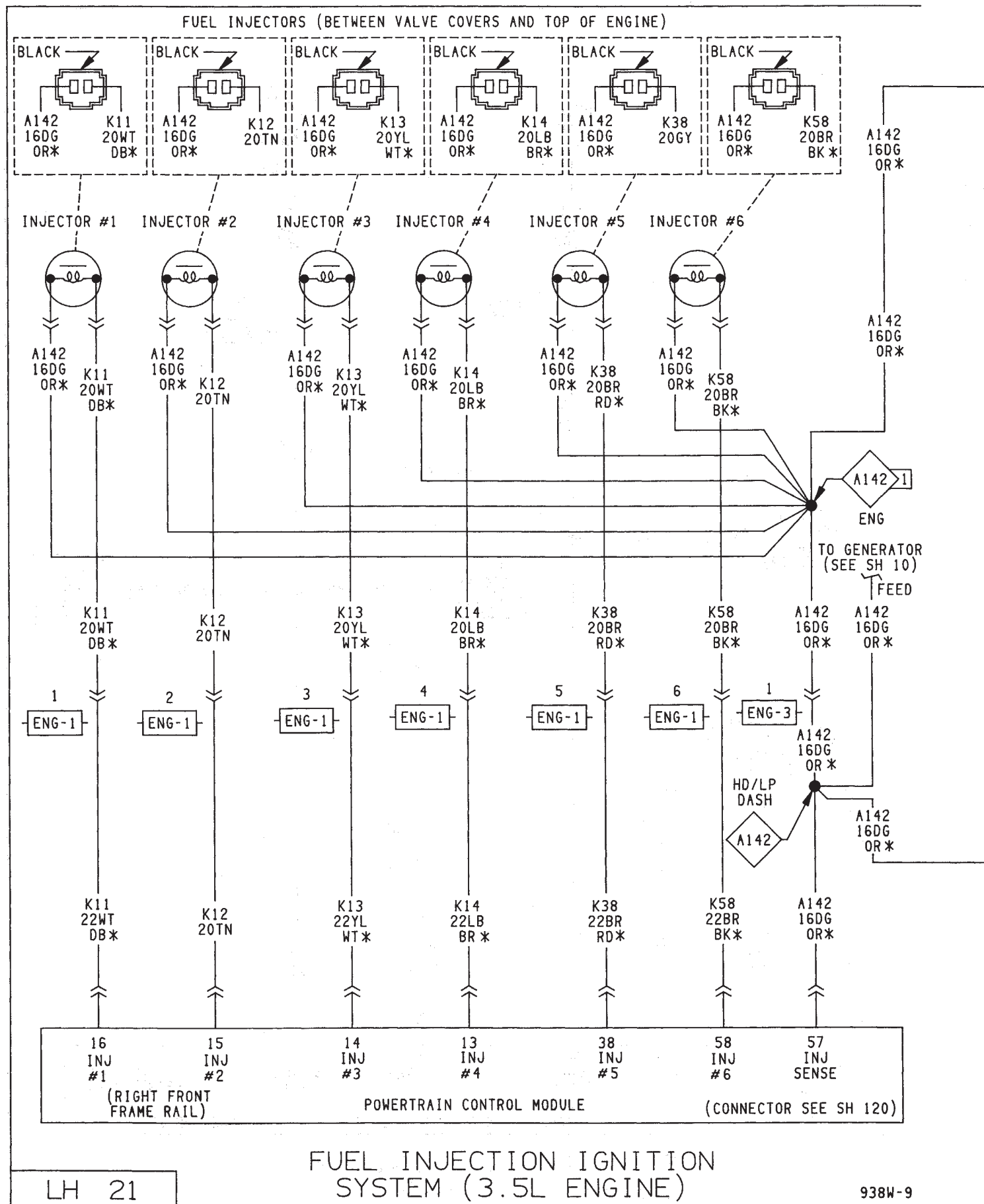


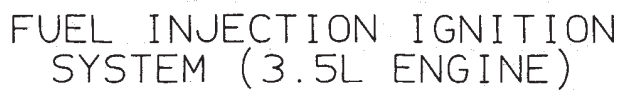


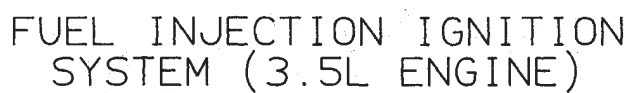
FUEL INJECTION IGNITION
SYSTEM (3.3L ENGINE)

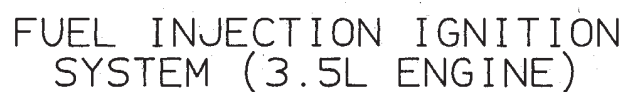
938W-9

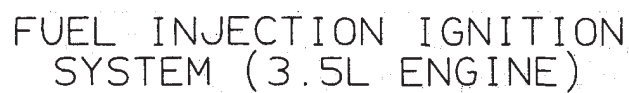
LH 20

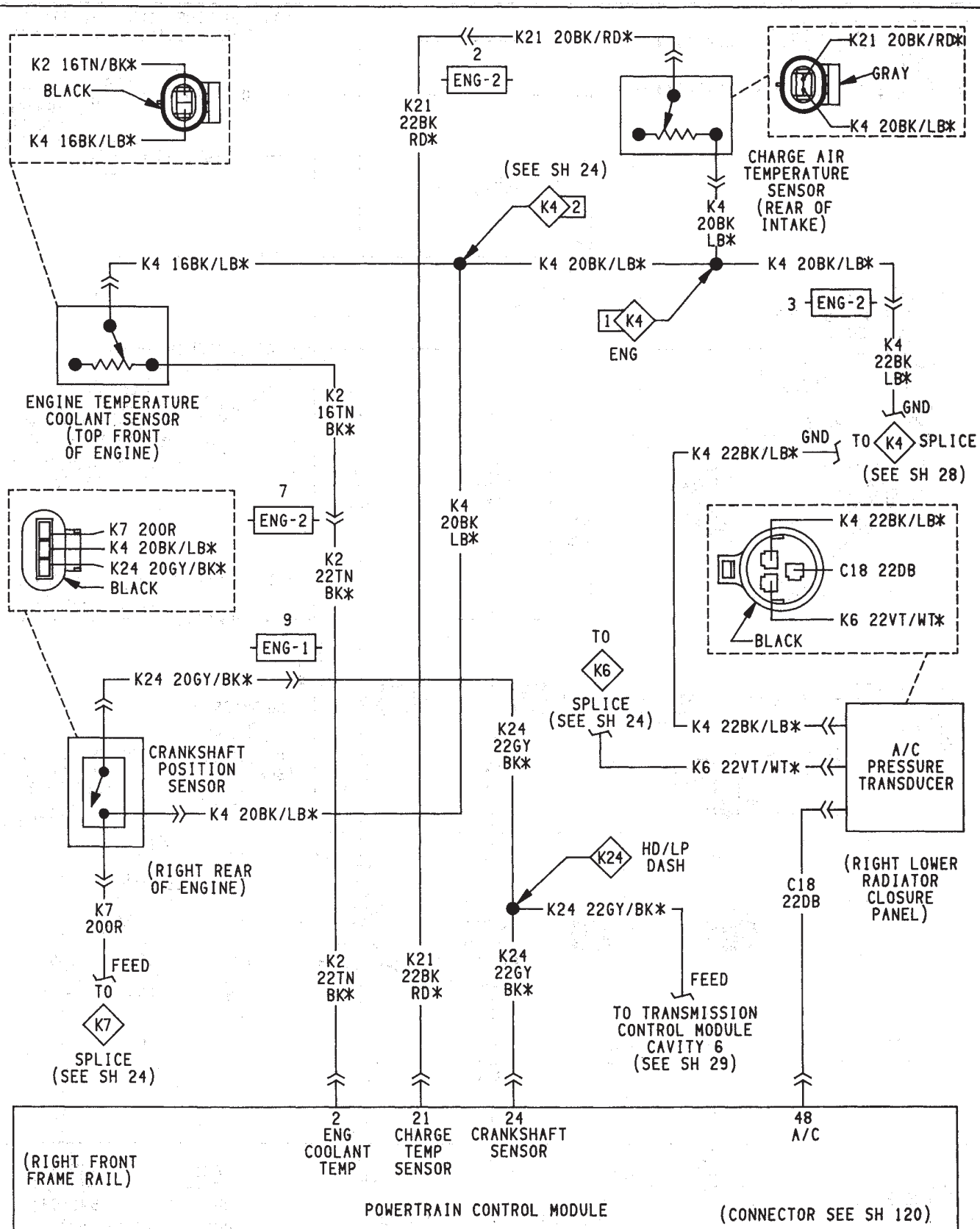


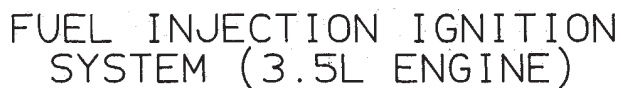


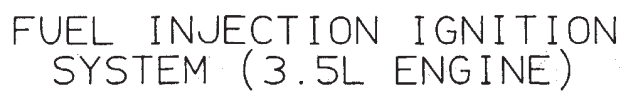




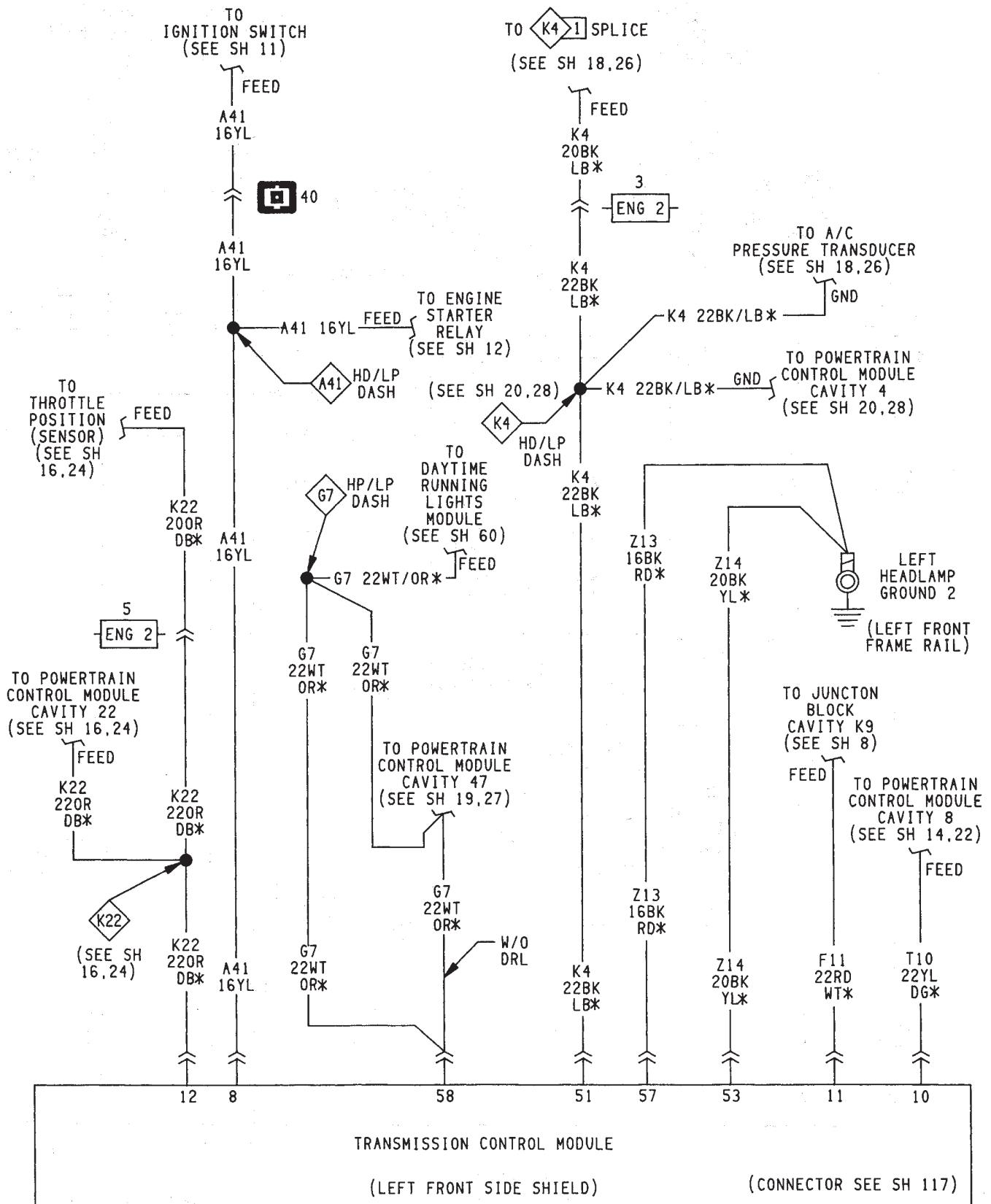






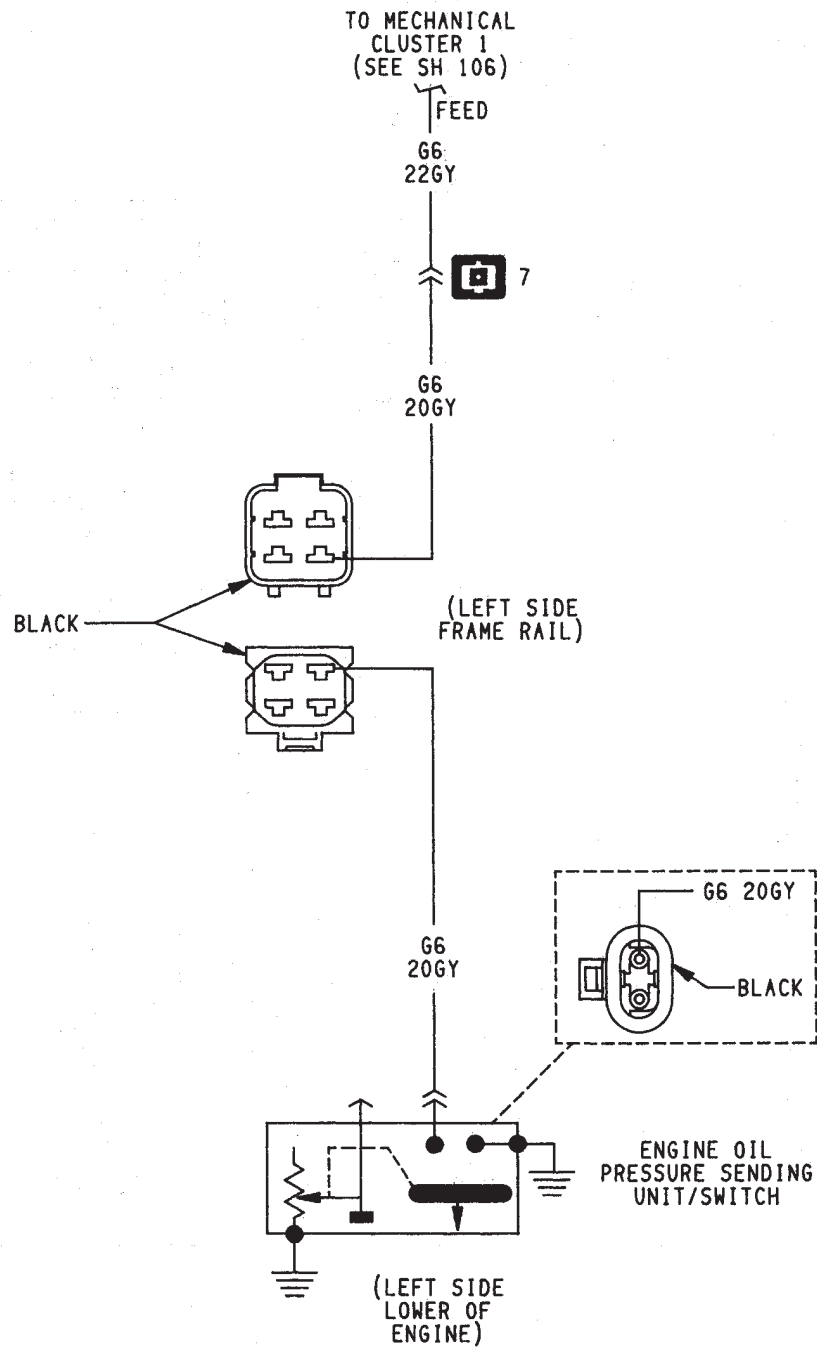




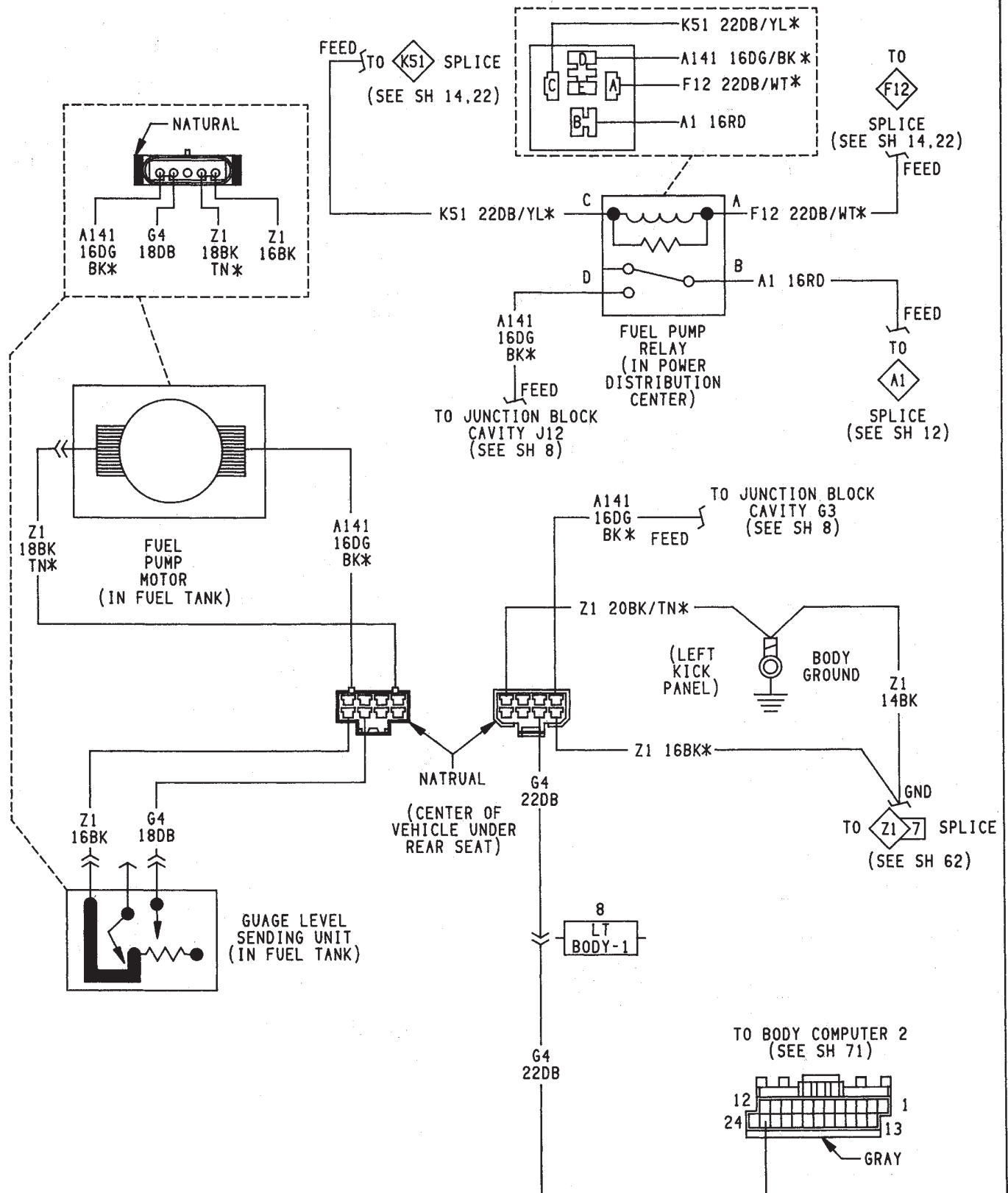








ENGINE OIL PRESSURE SYSTEM
3.3L AND 3.5L ENGINES



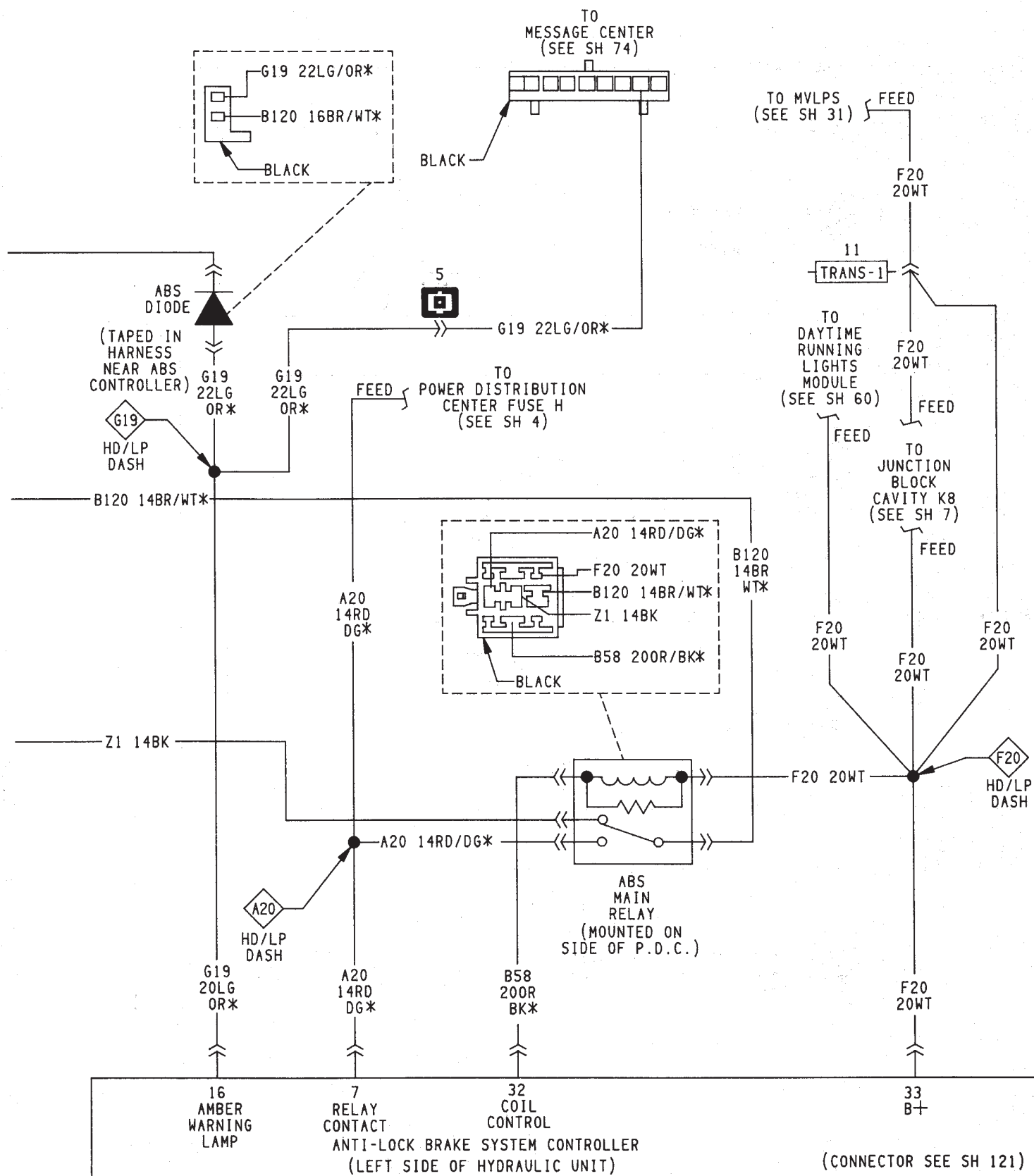


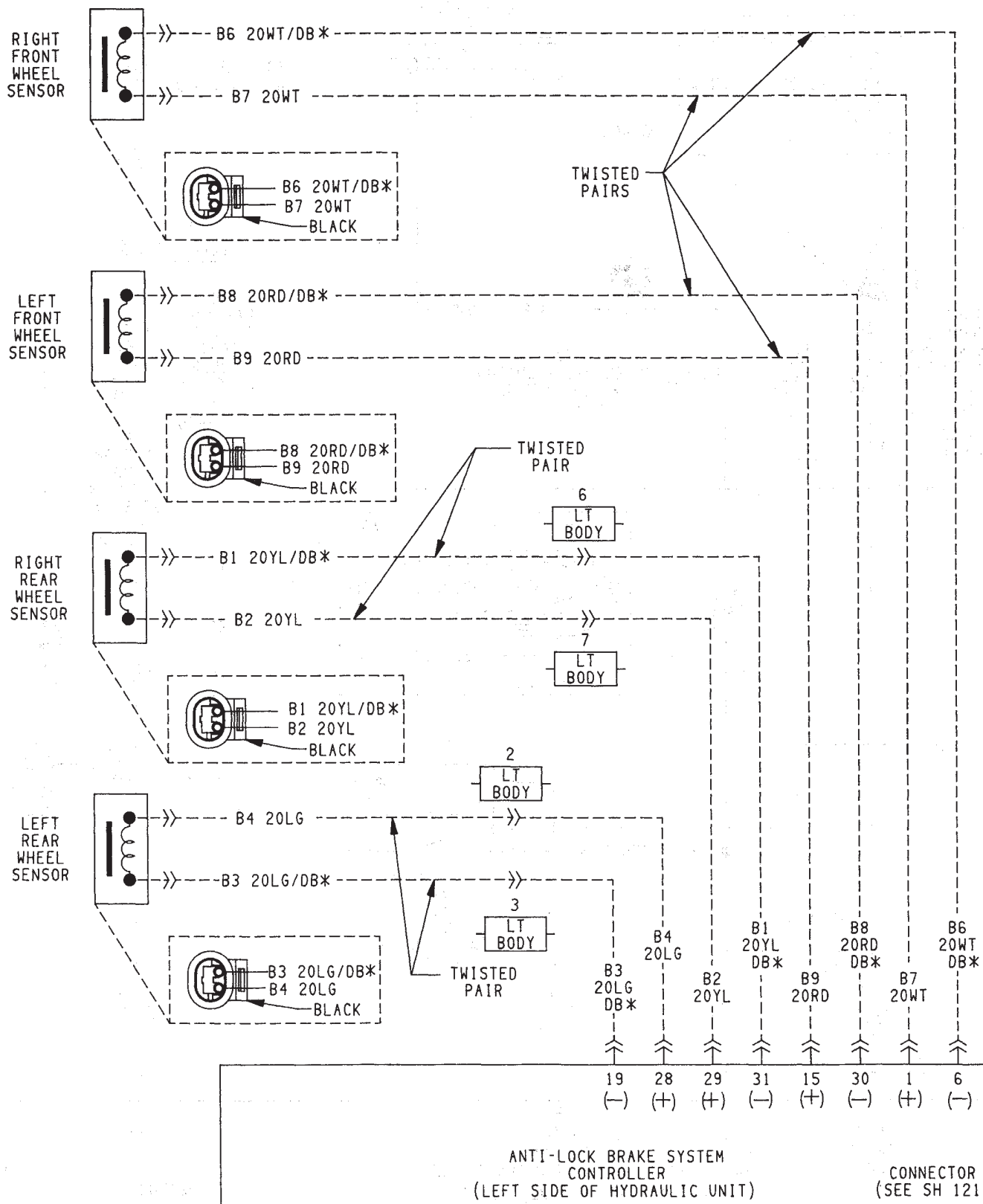


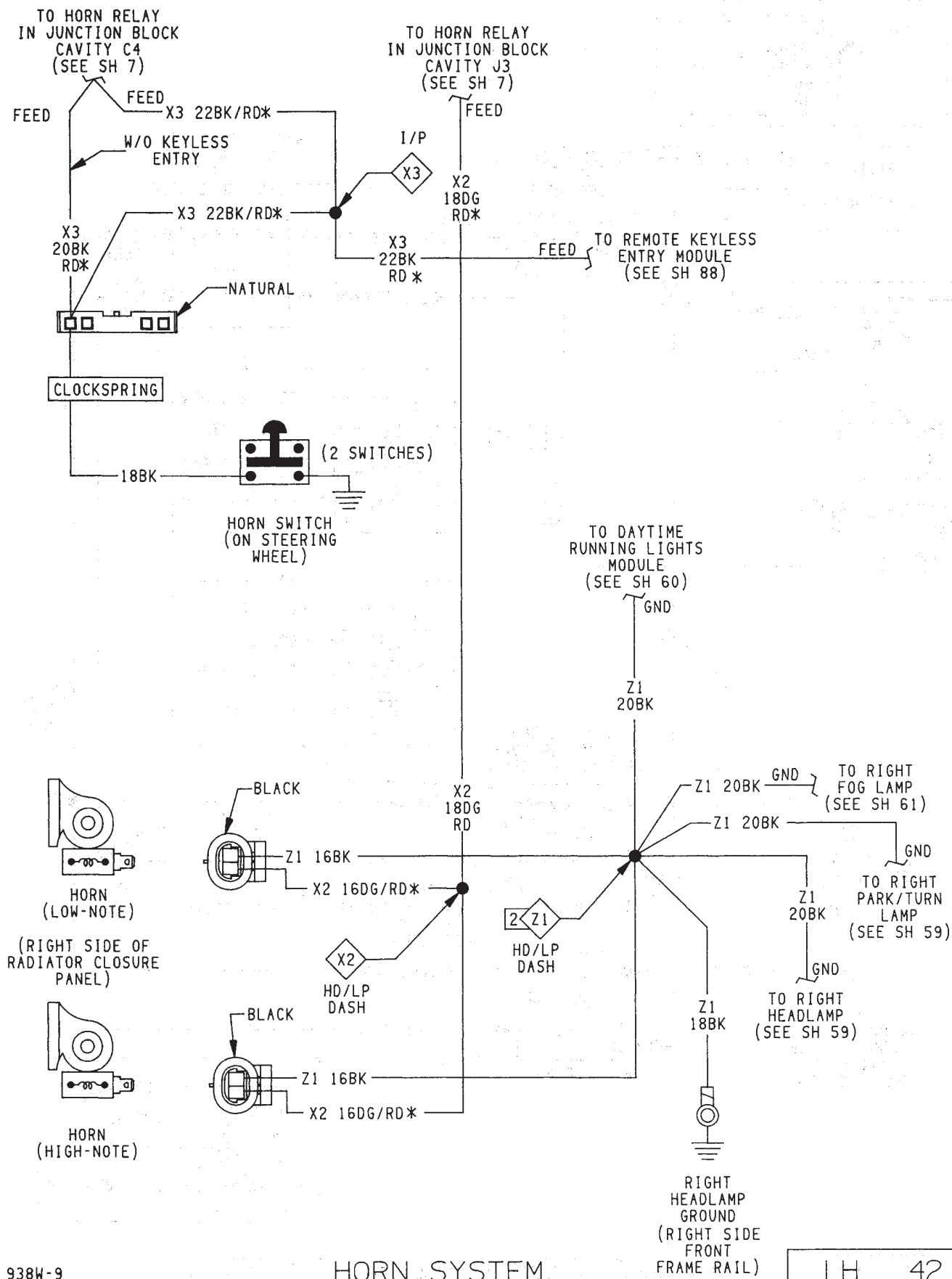




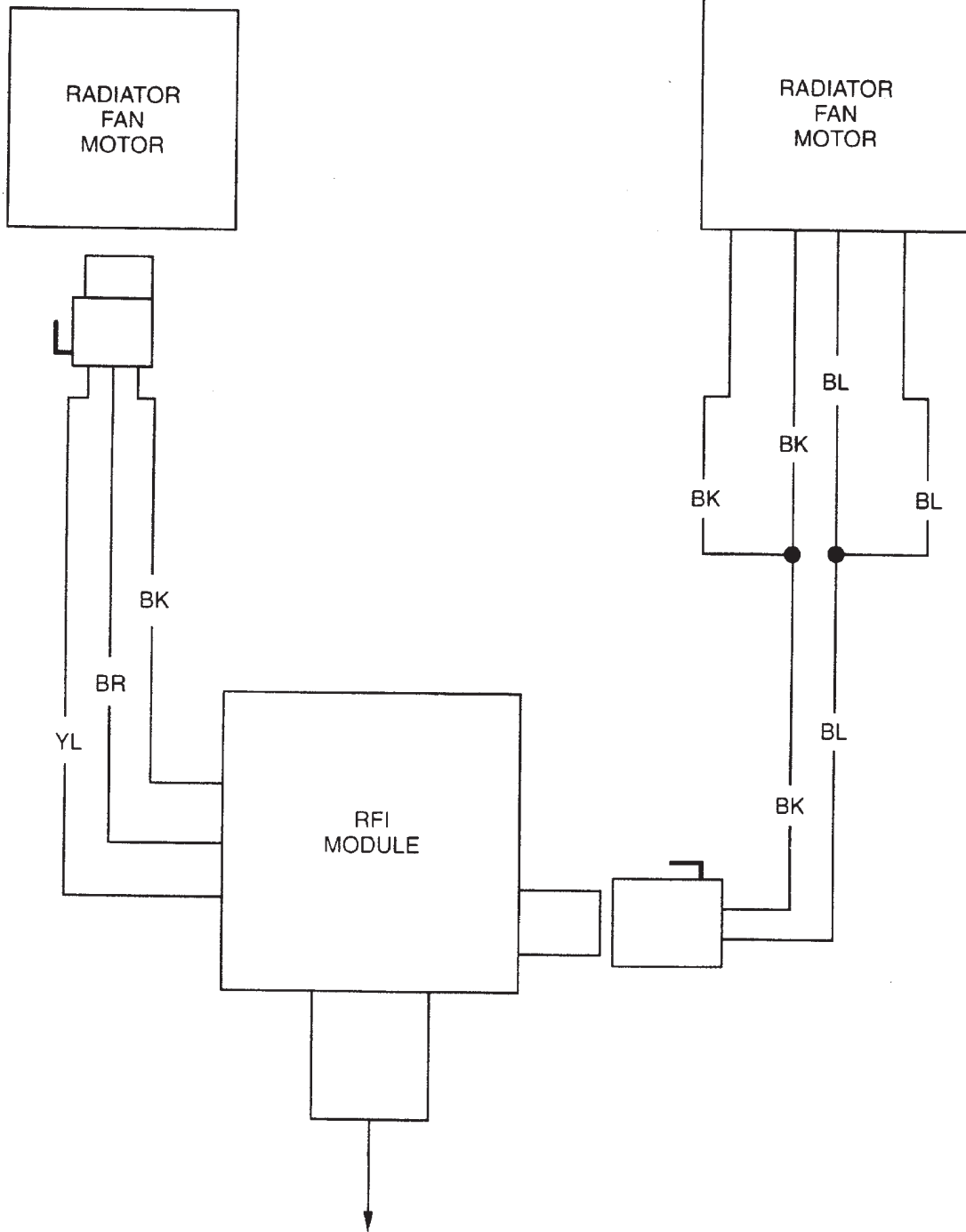






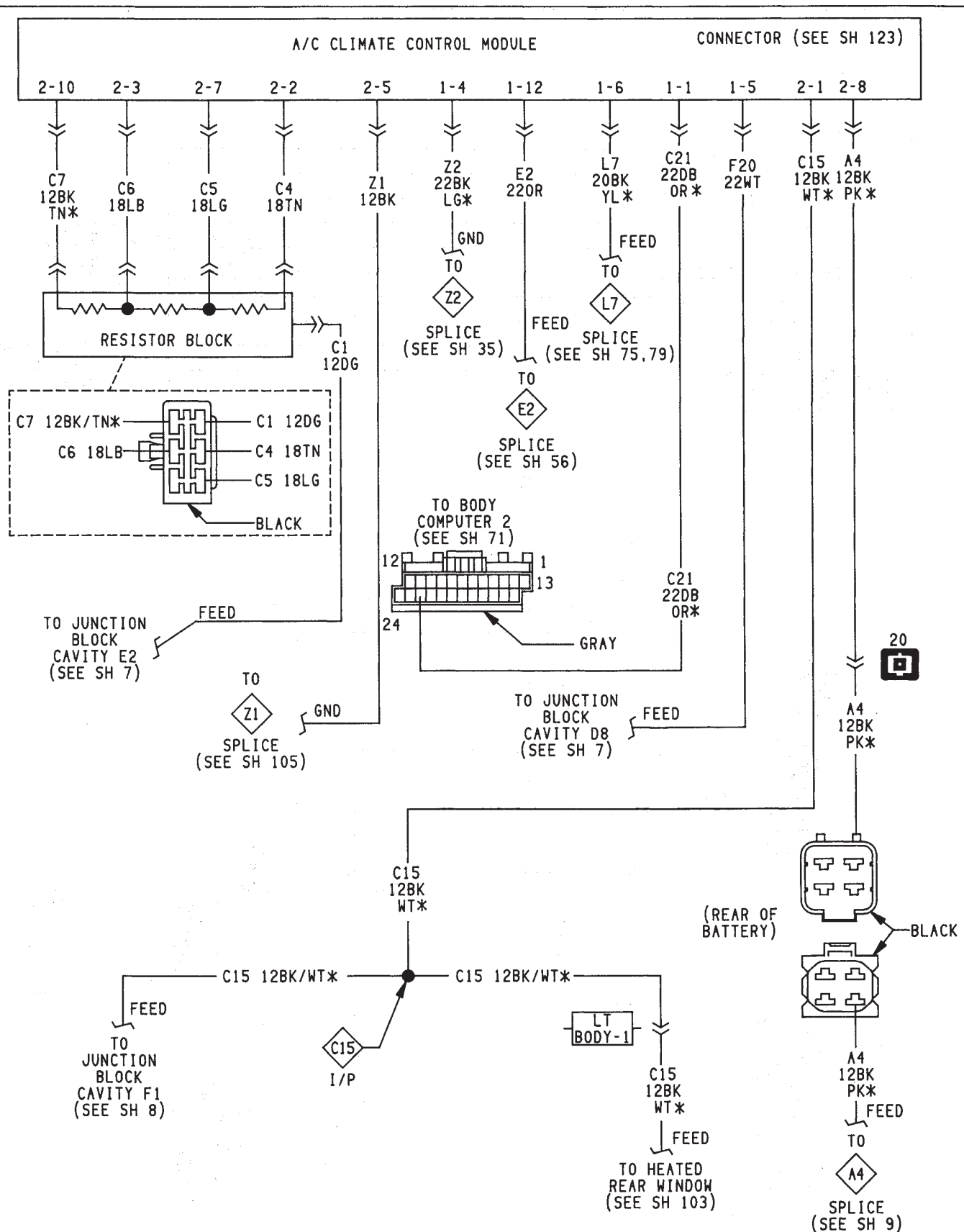


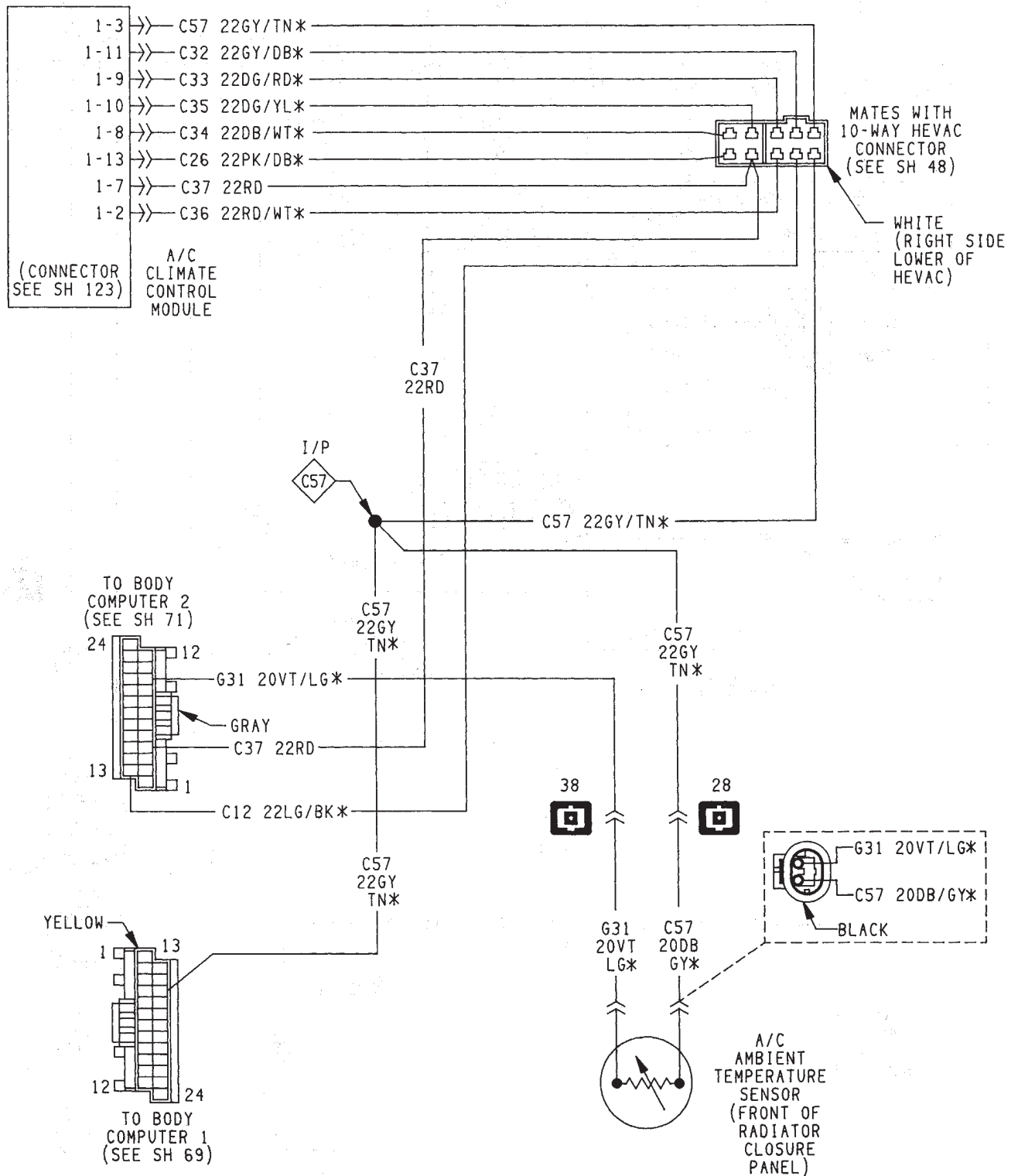




★★ TO COOLING MODULE
CONNECTOR
(SEE SHEET 43)★★

COOLING MODULE WIRING
AIR CONDITIONING AND HEATER SYSTEM

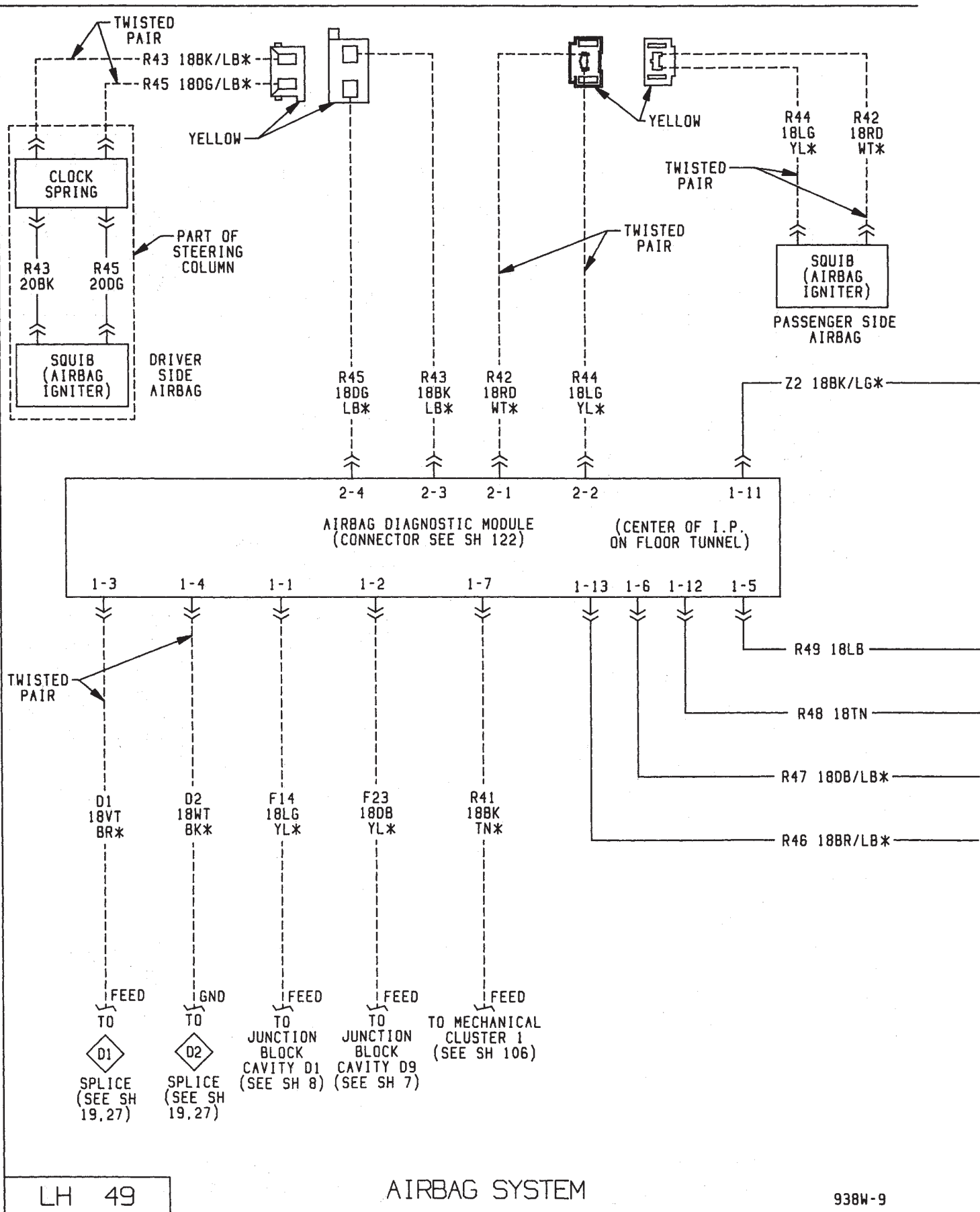


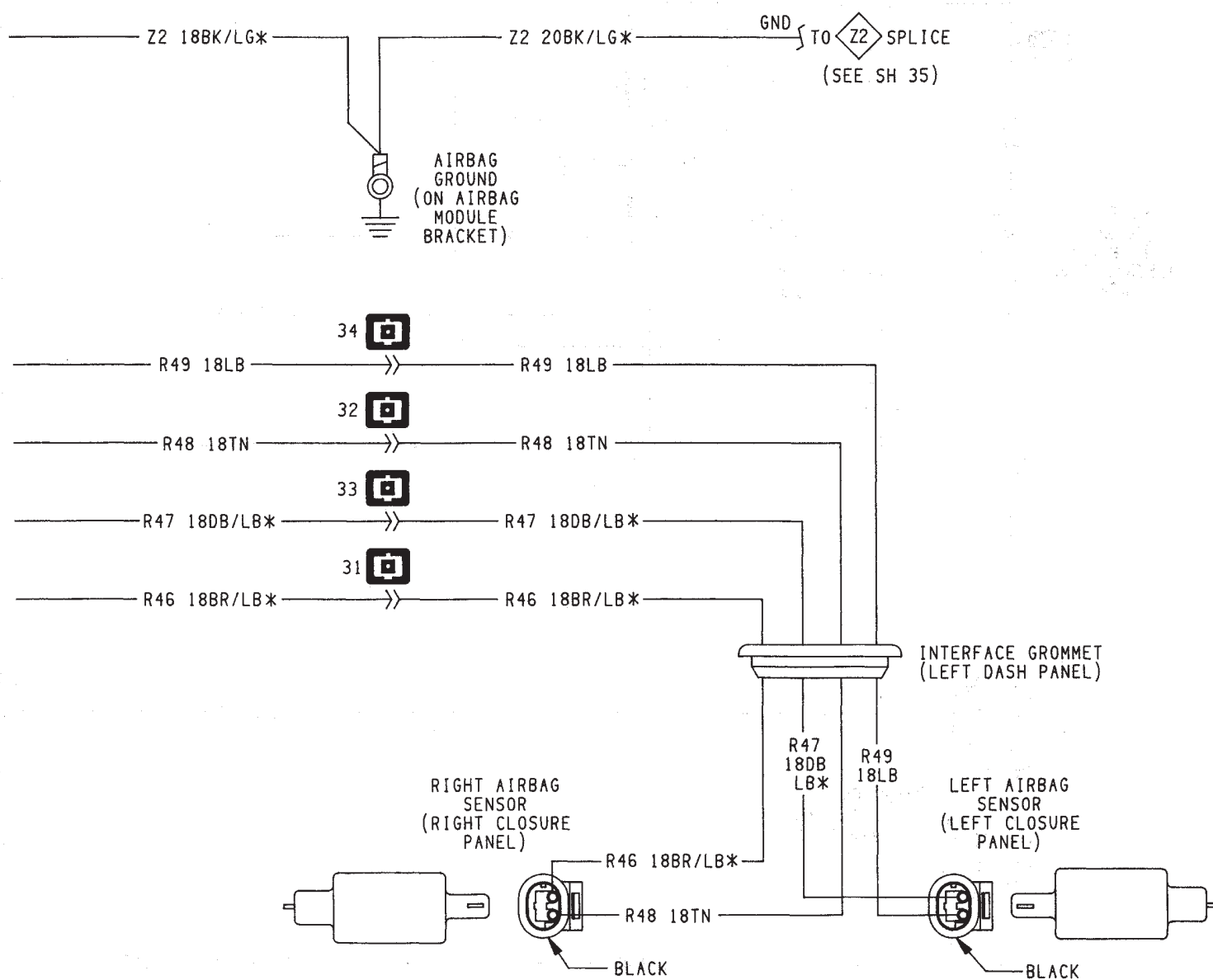






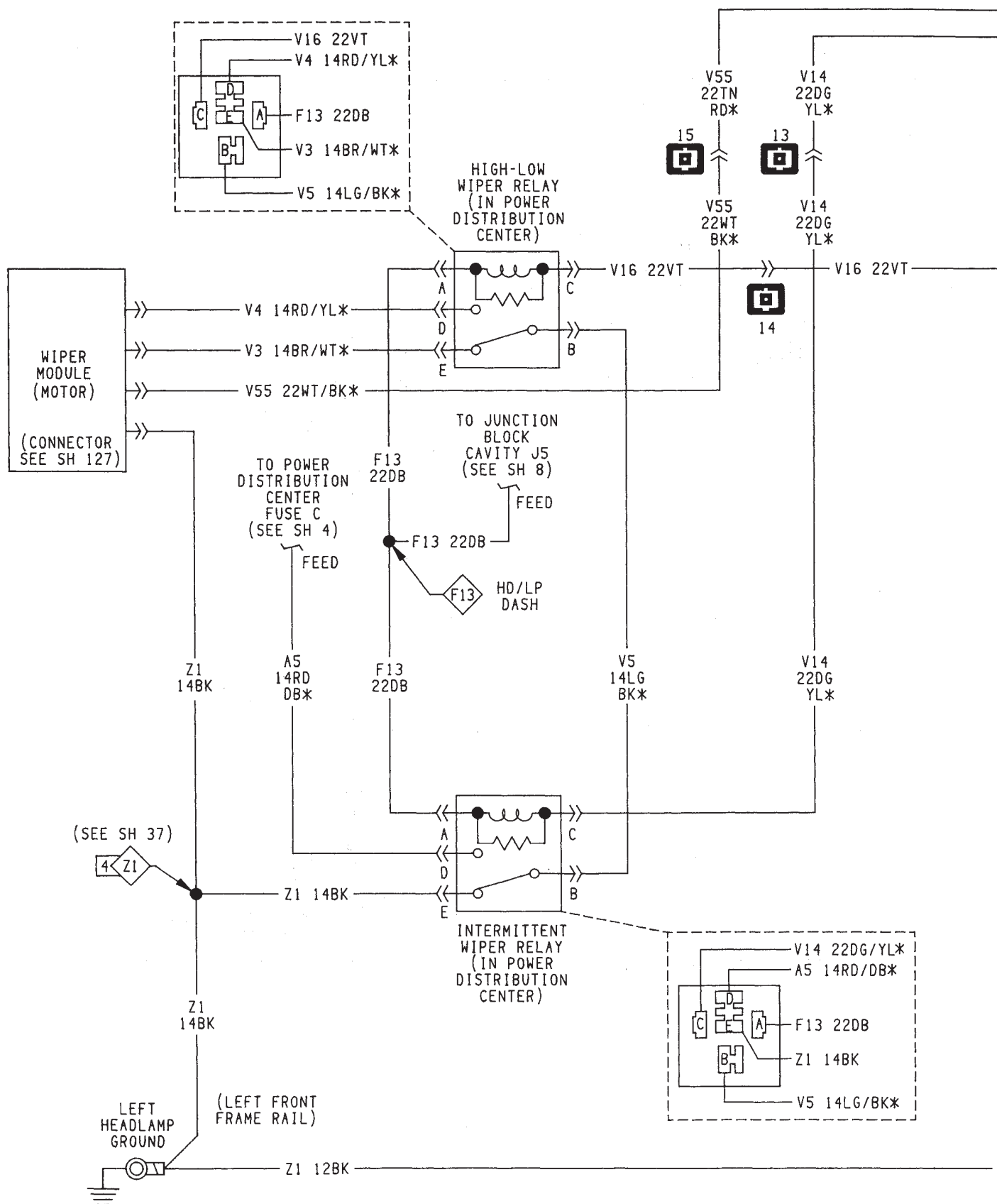




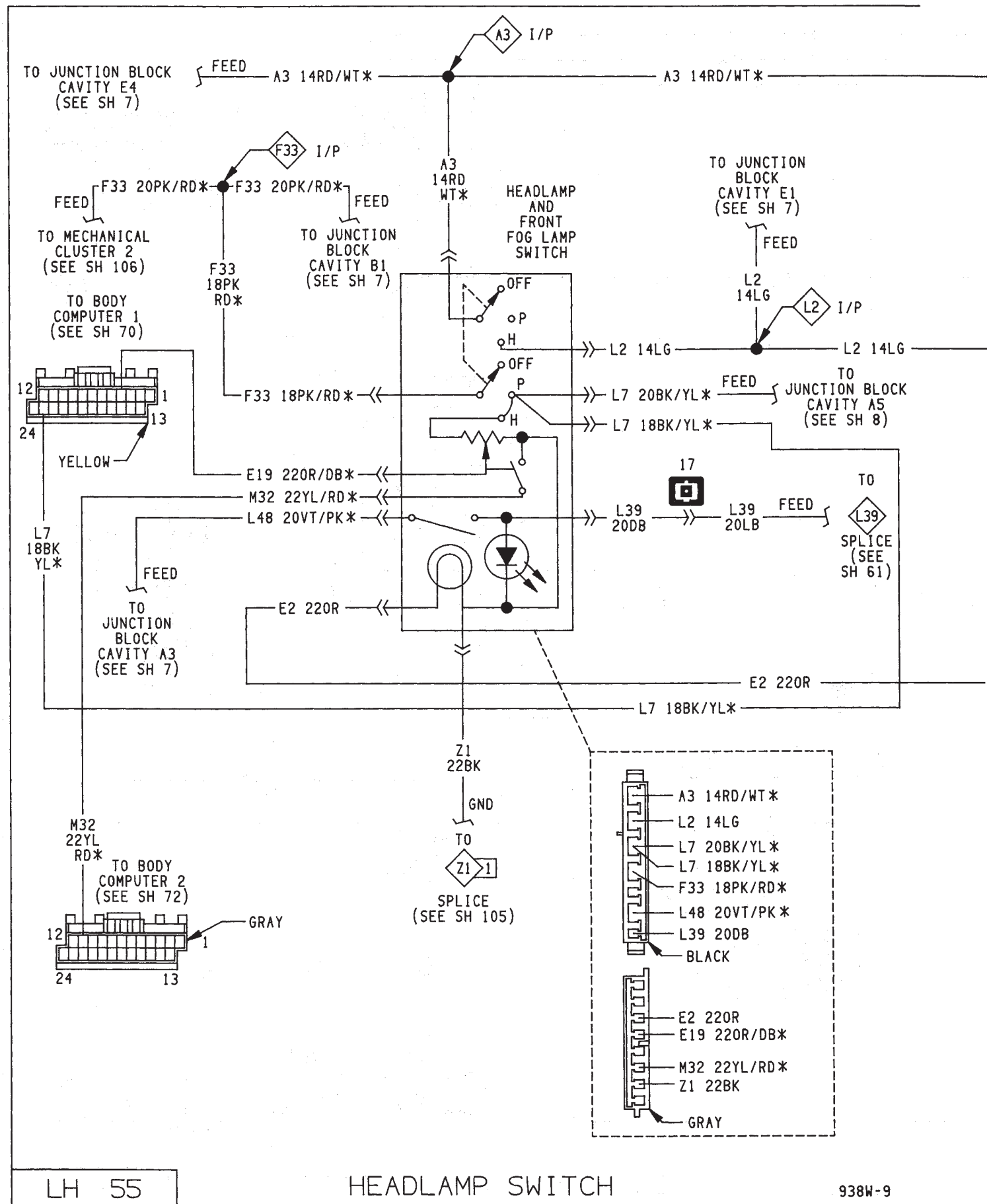


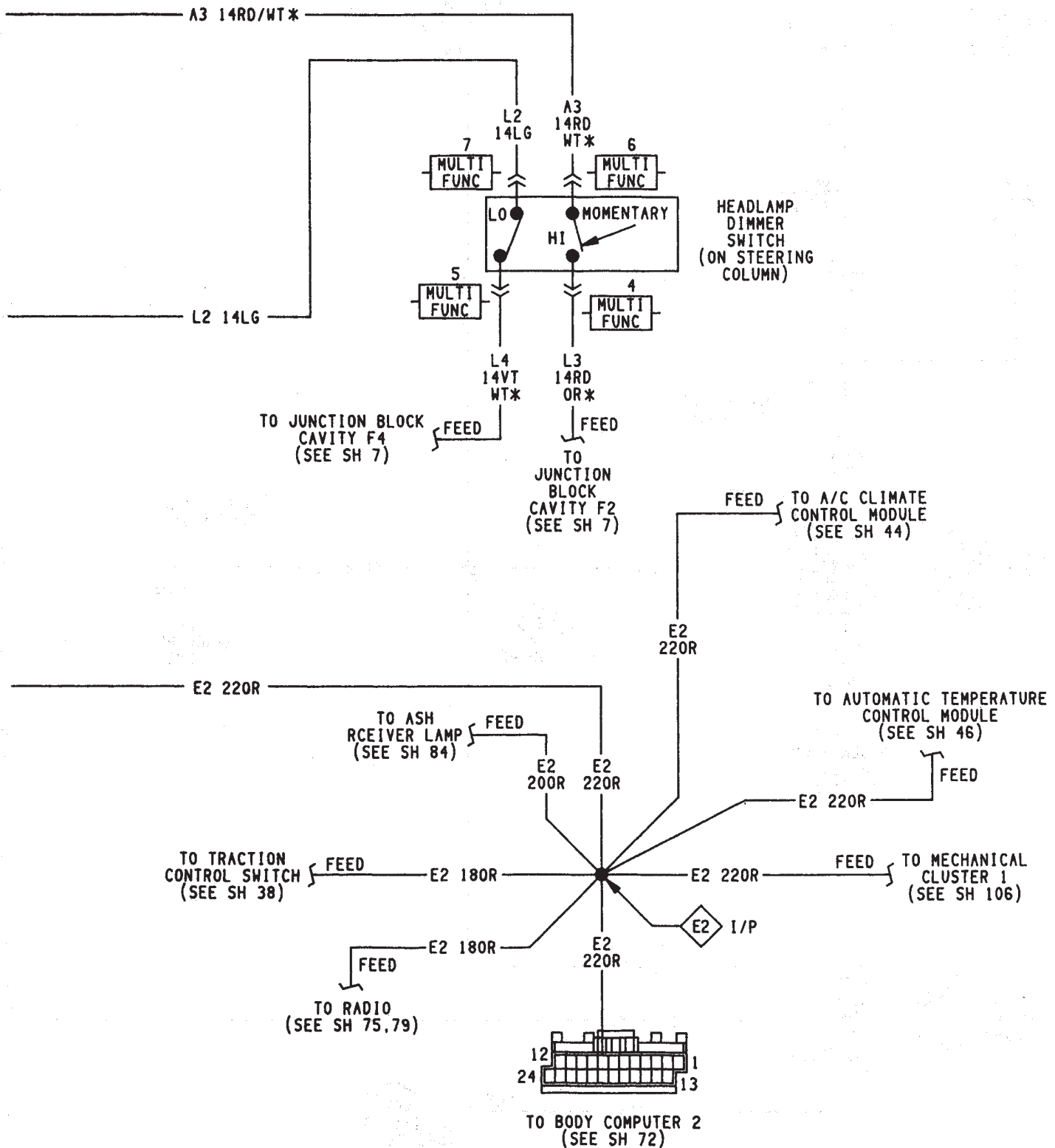


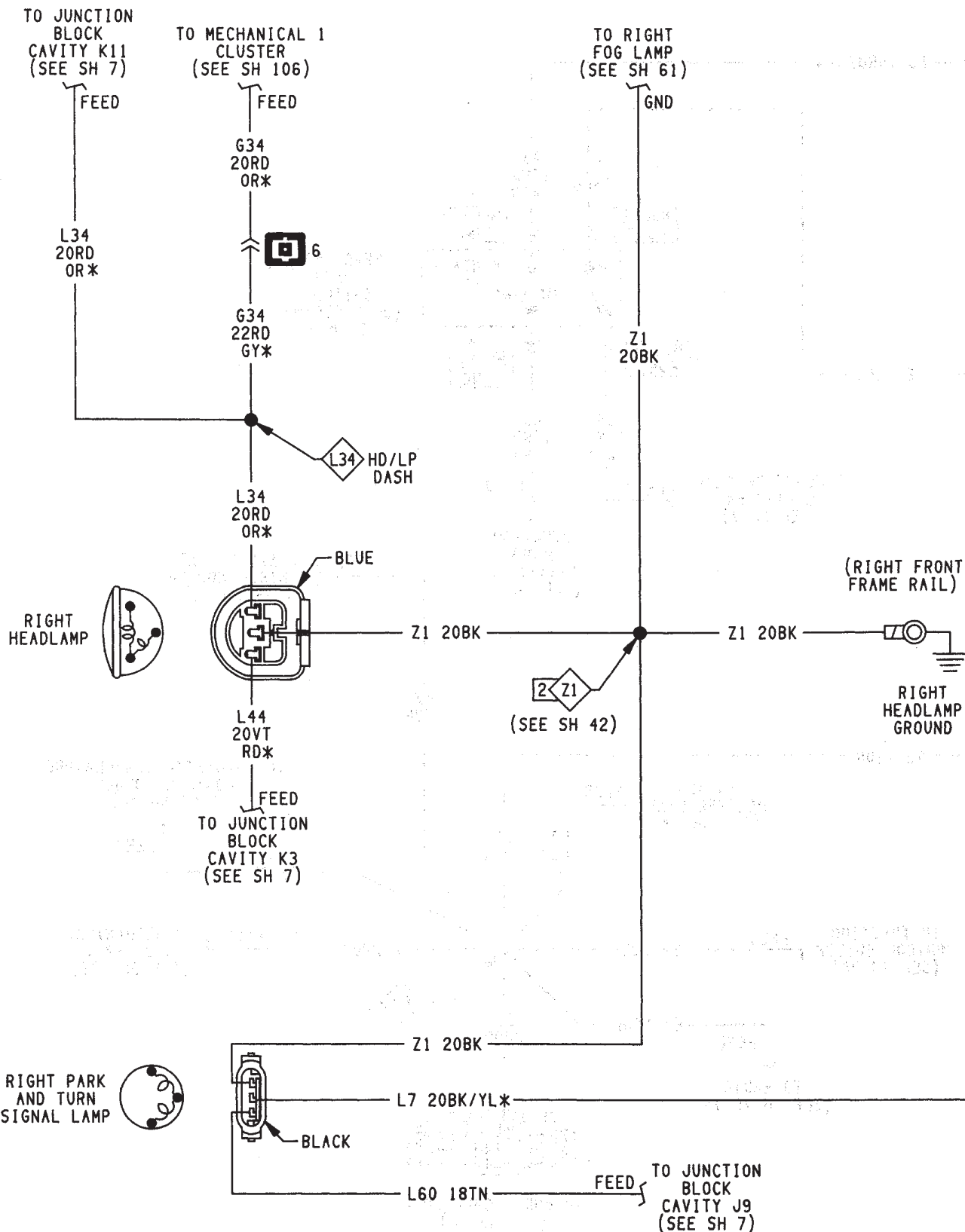




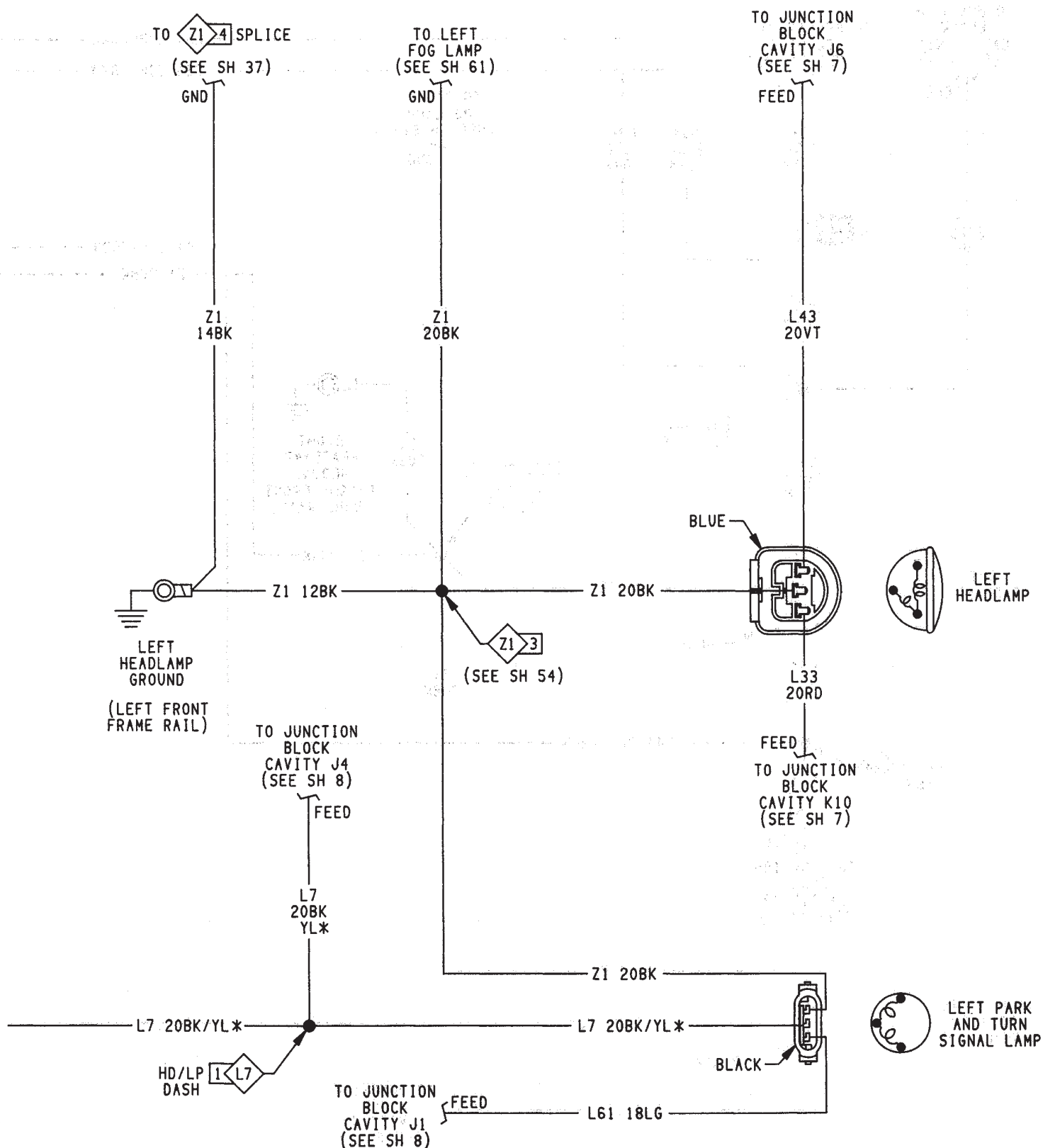


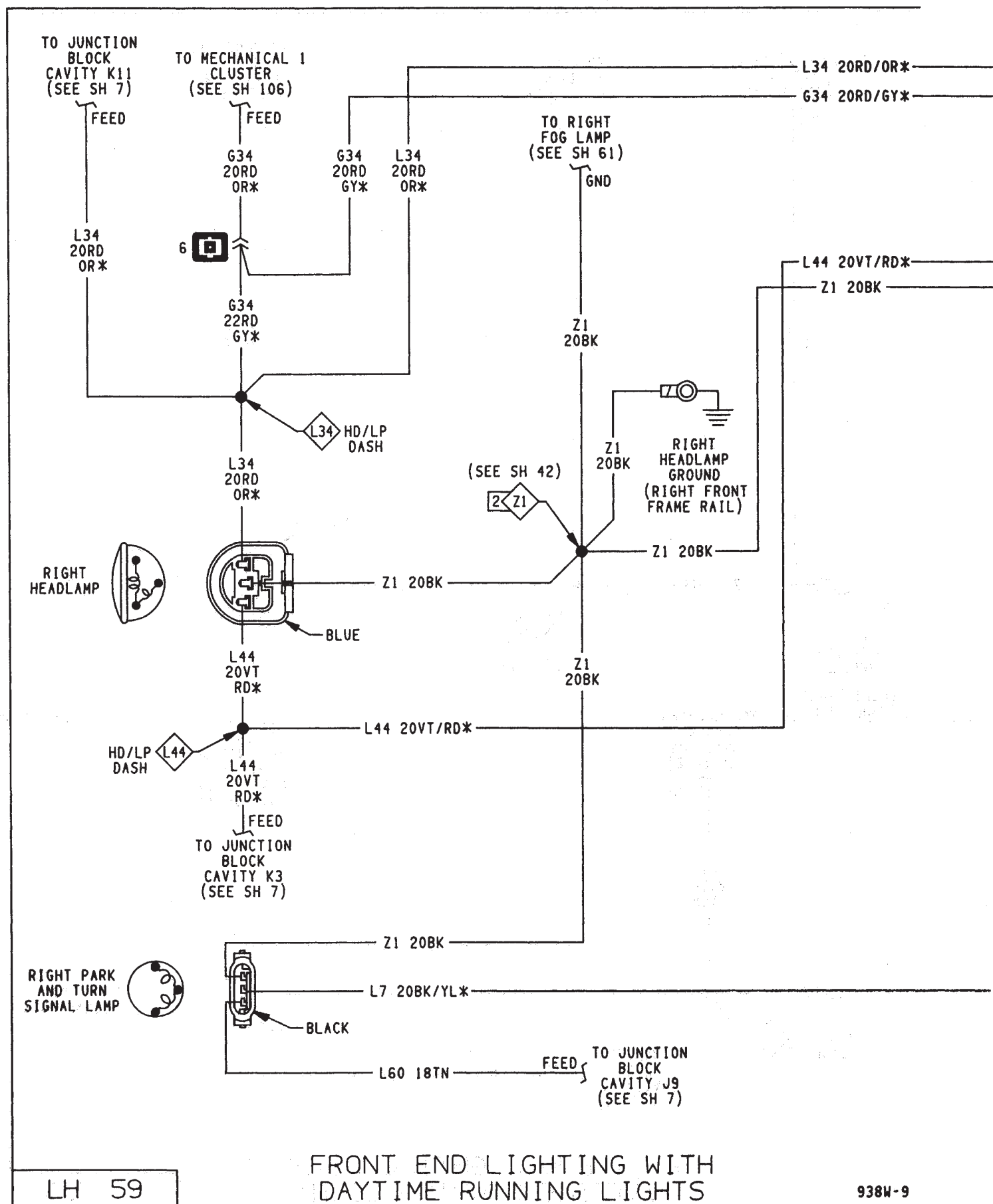


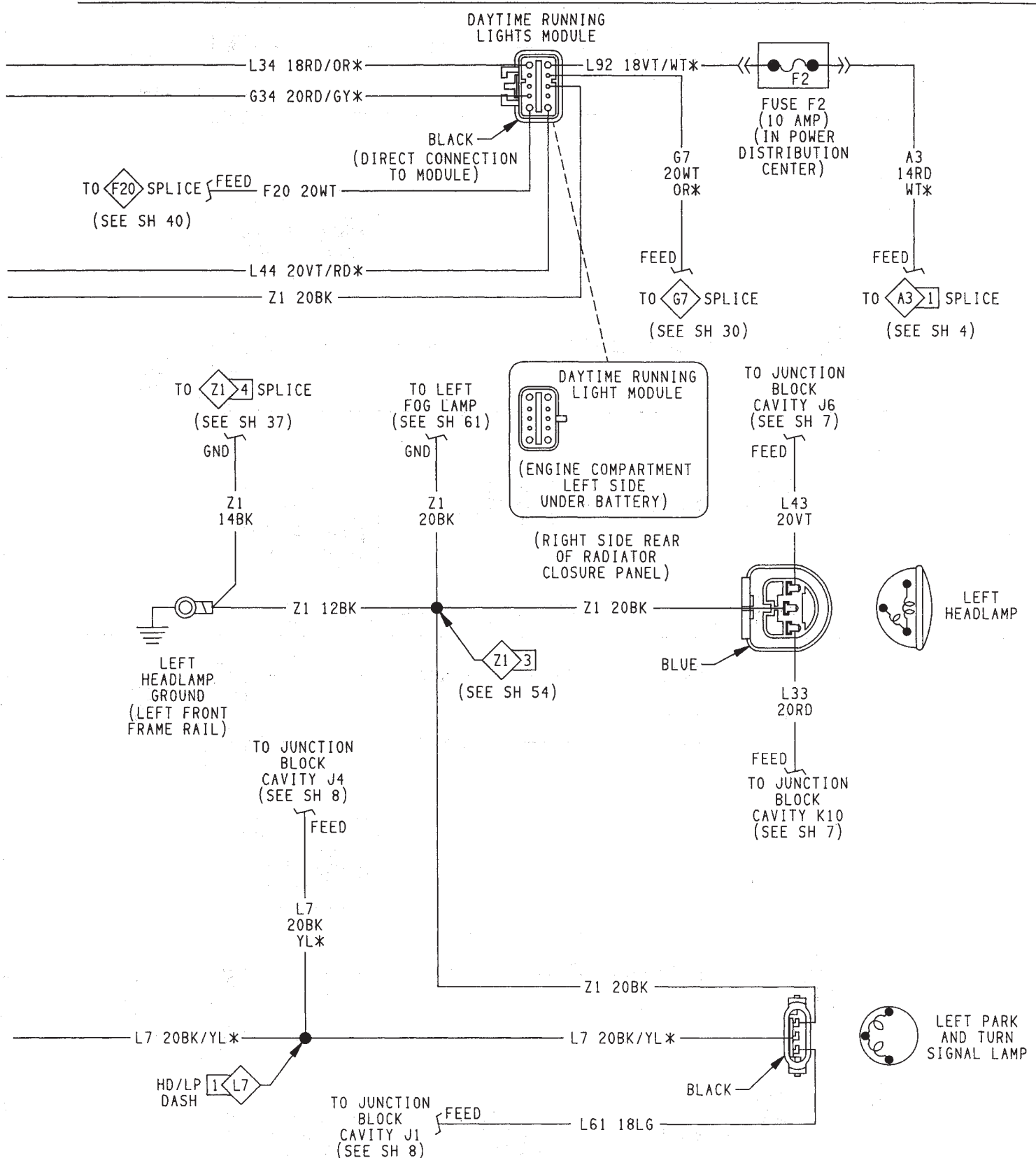


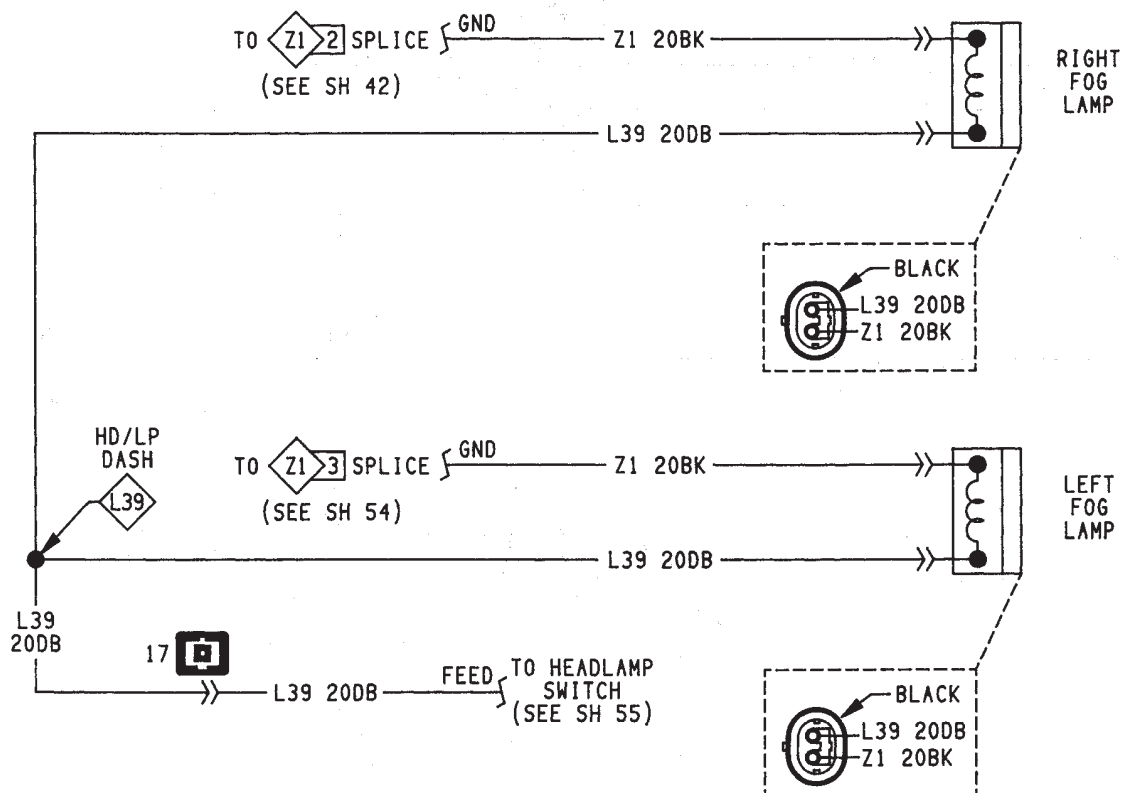


FRONT END LIGHTING WITHOUT
DAYTIME RUNNING LIGHTS

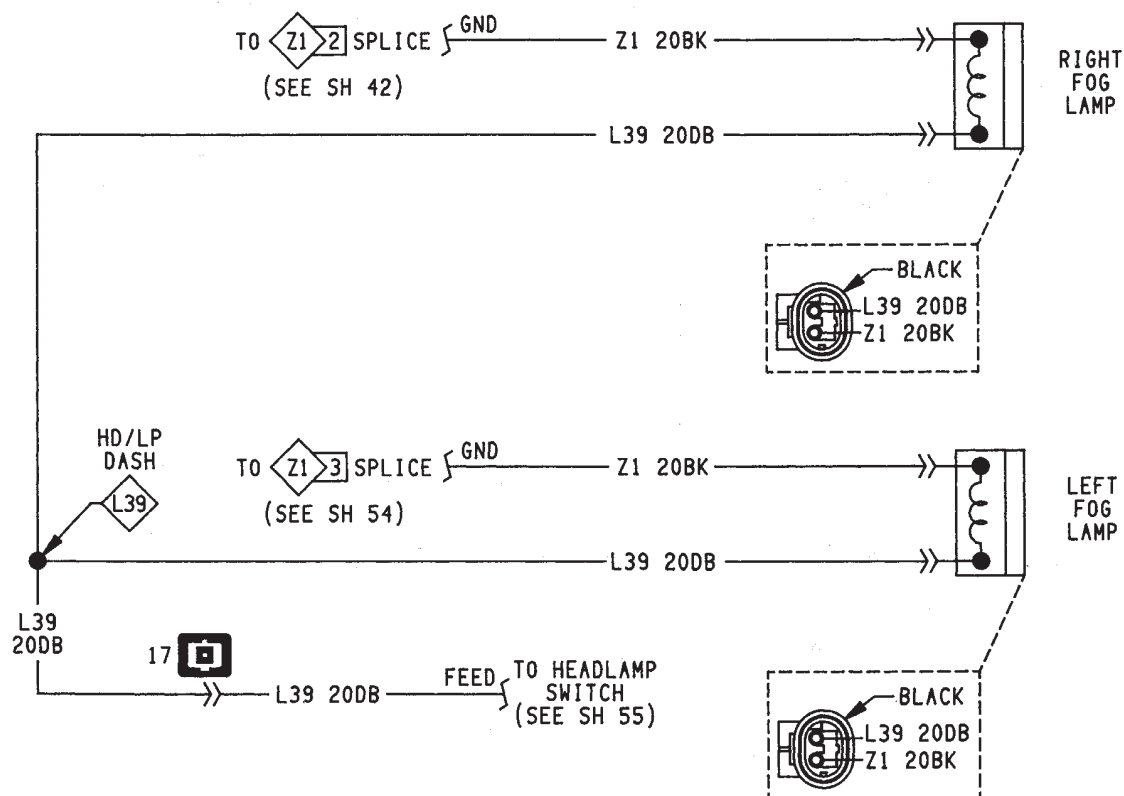




FRONT END LIGHTING WITH
DAYTIME RUNNING LIGHTS

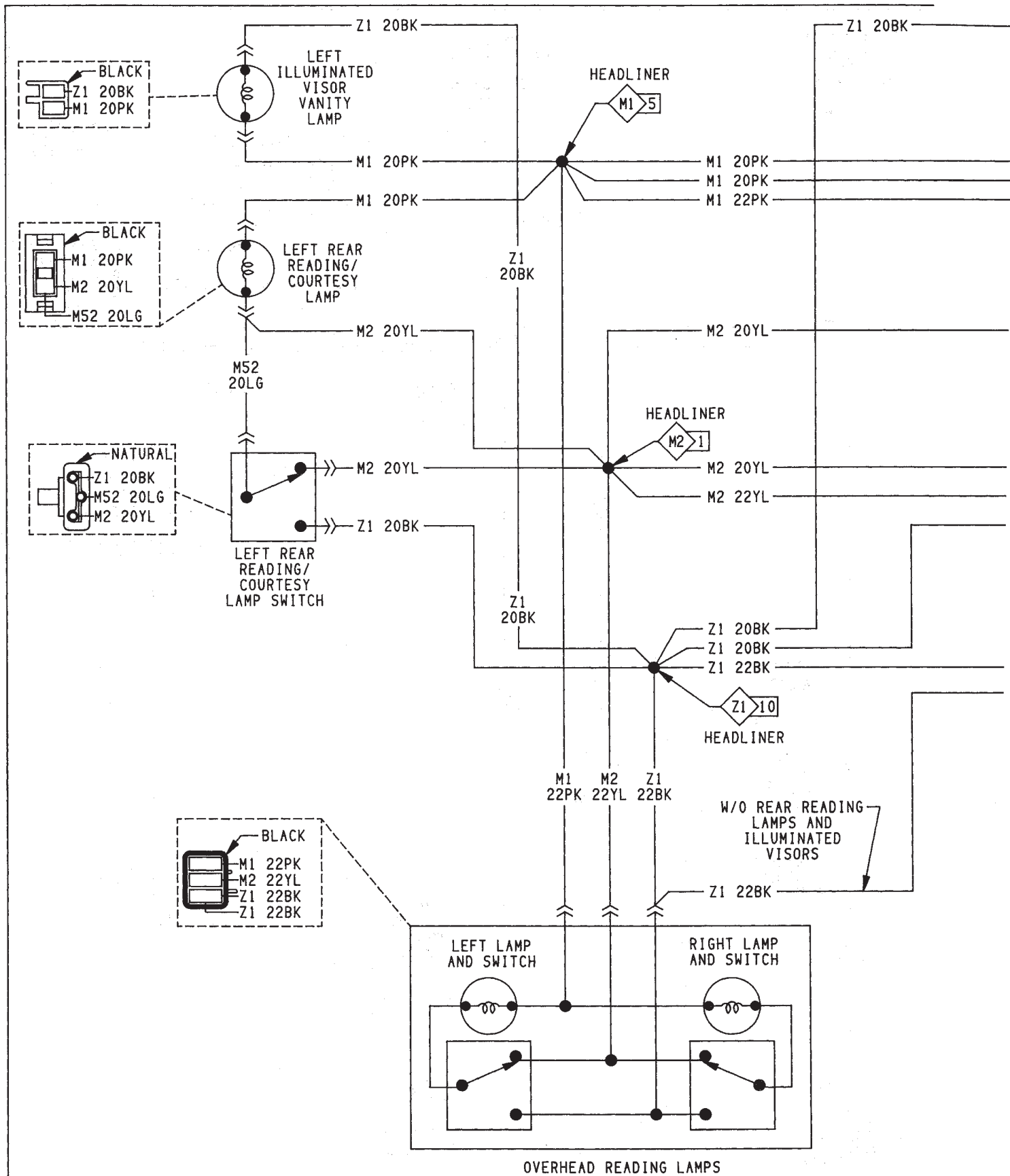


DODGE, EAGLE FOG LAMP SYSTEM





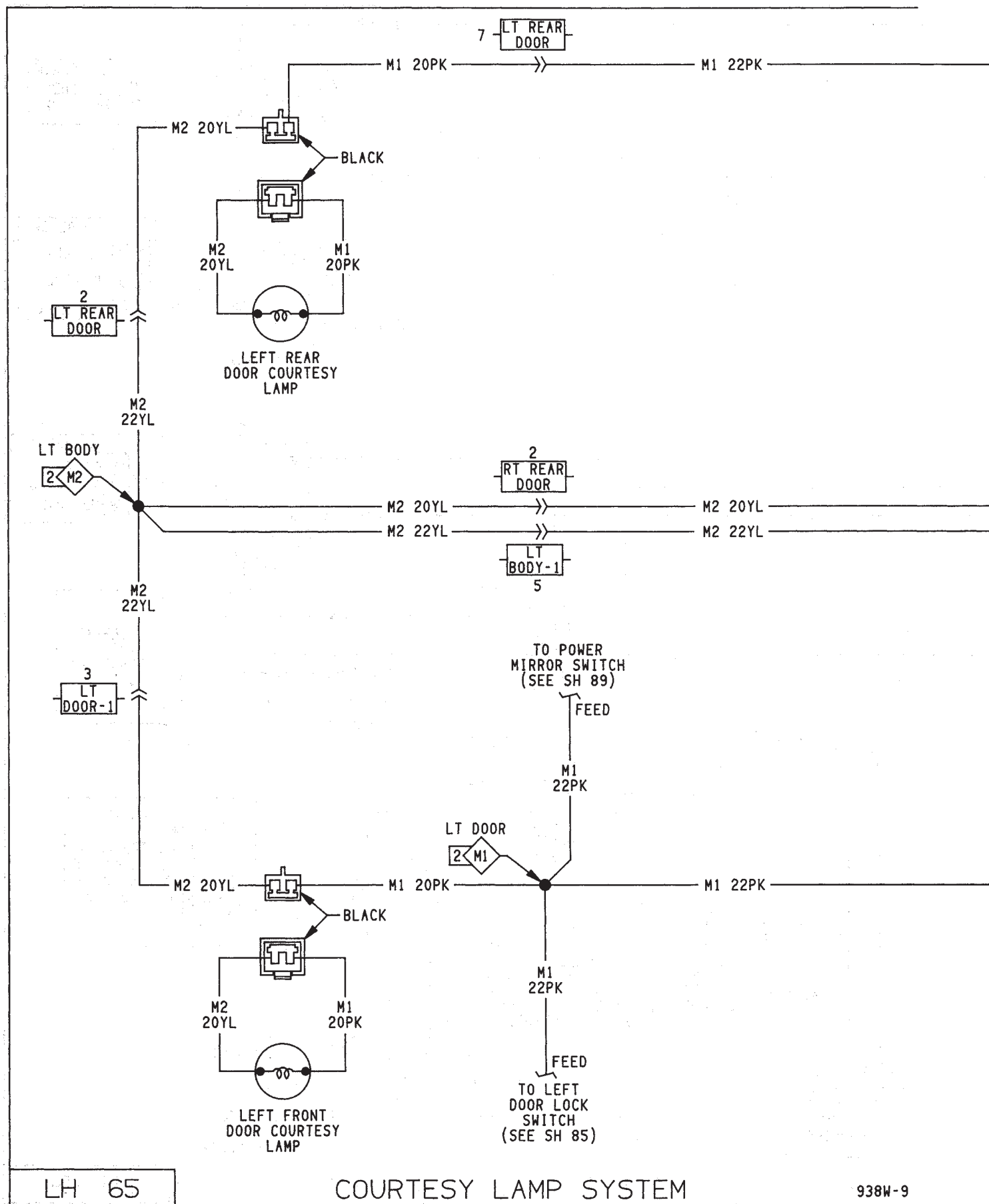
LH 62

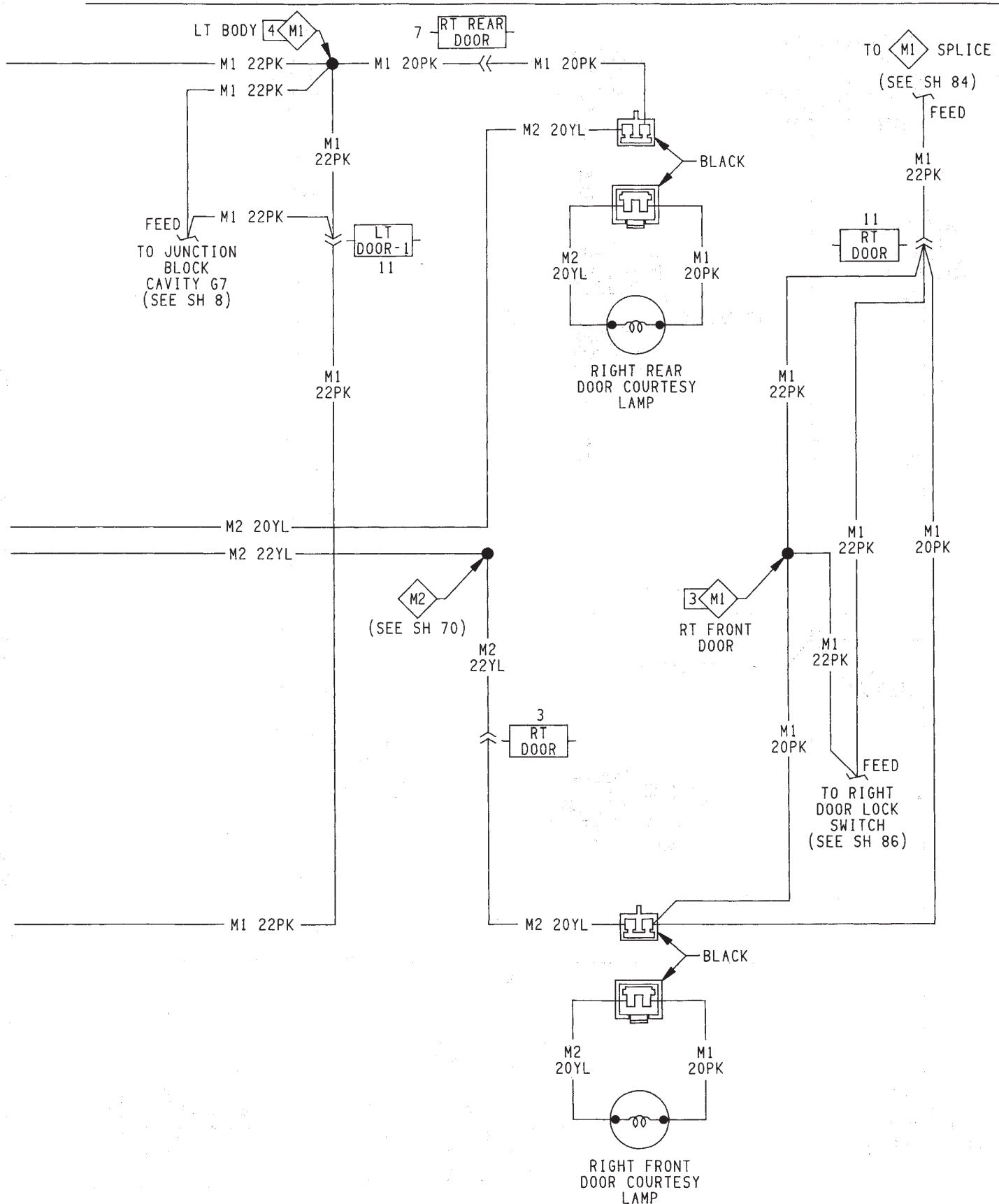




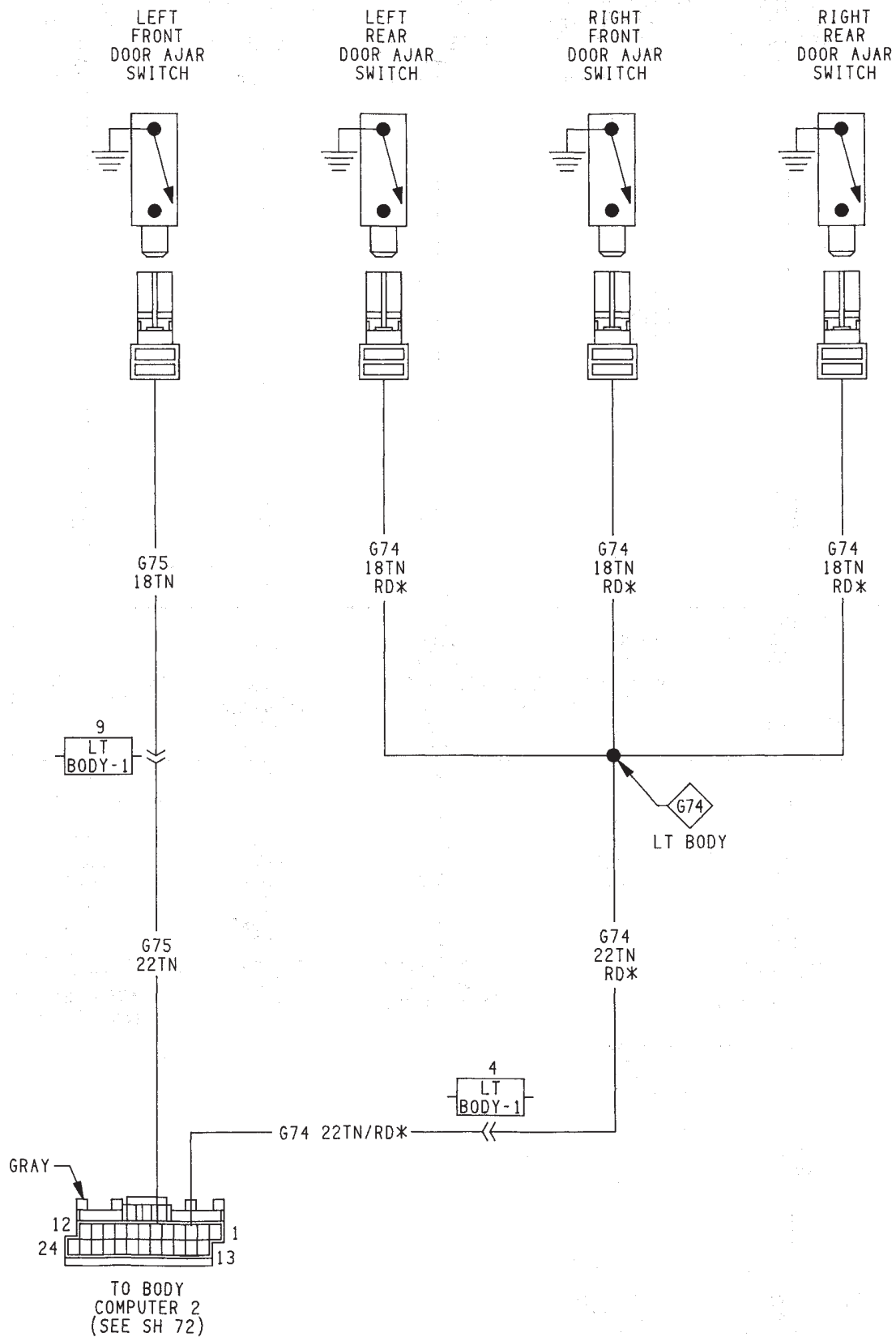
COURTESY LAMP SYSTEM

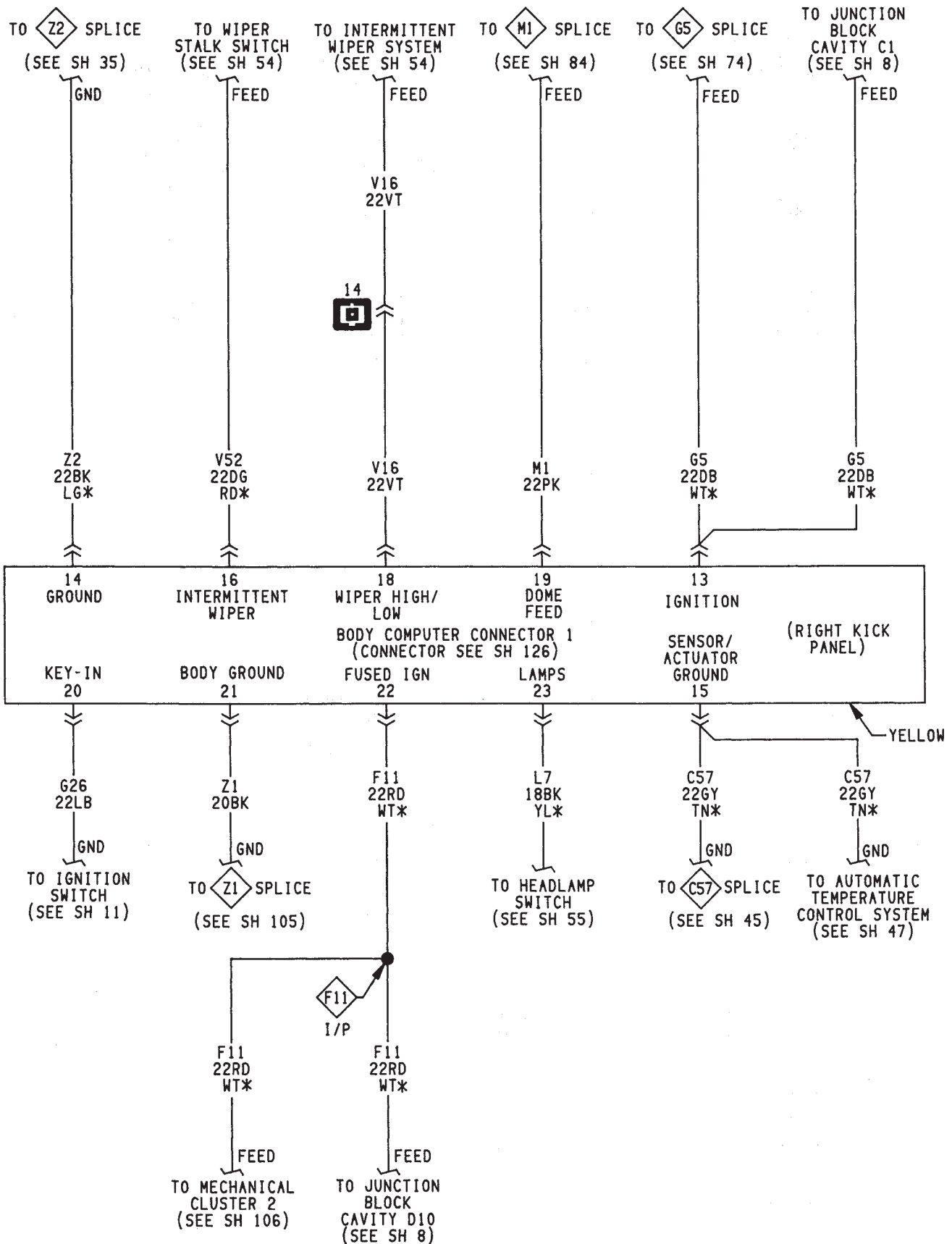
LH 64



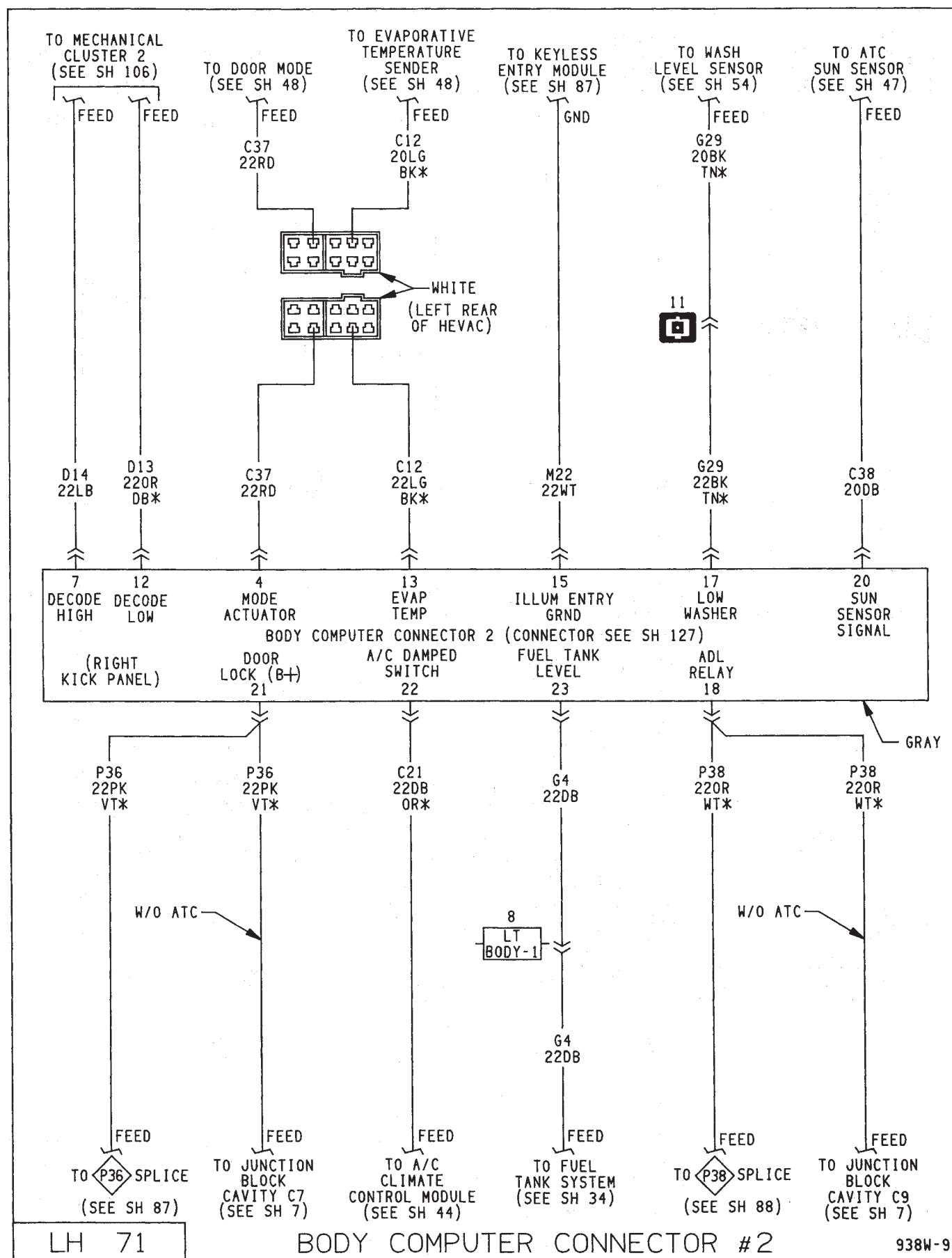


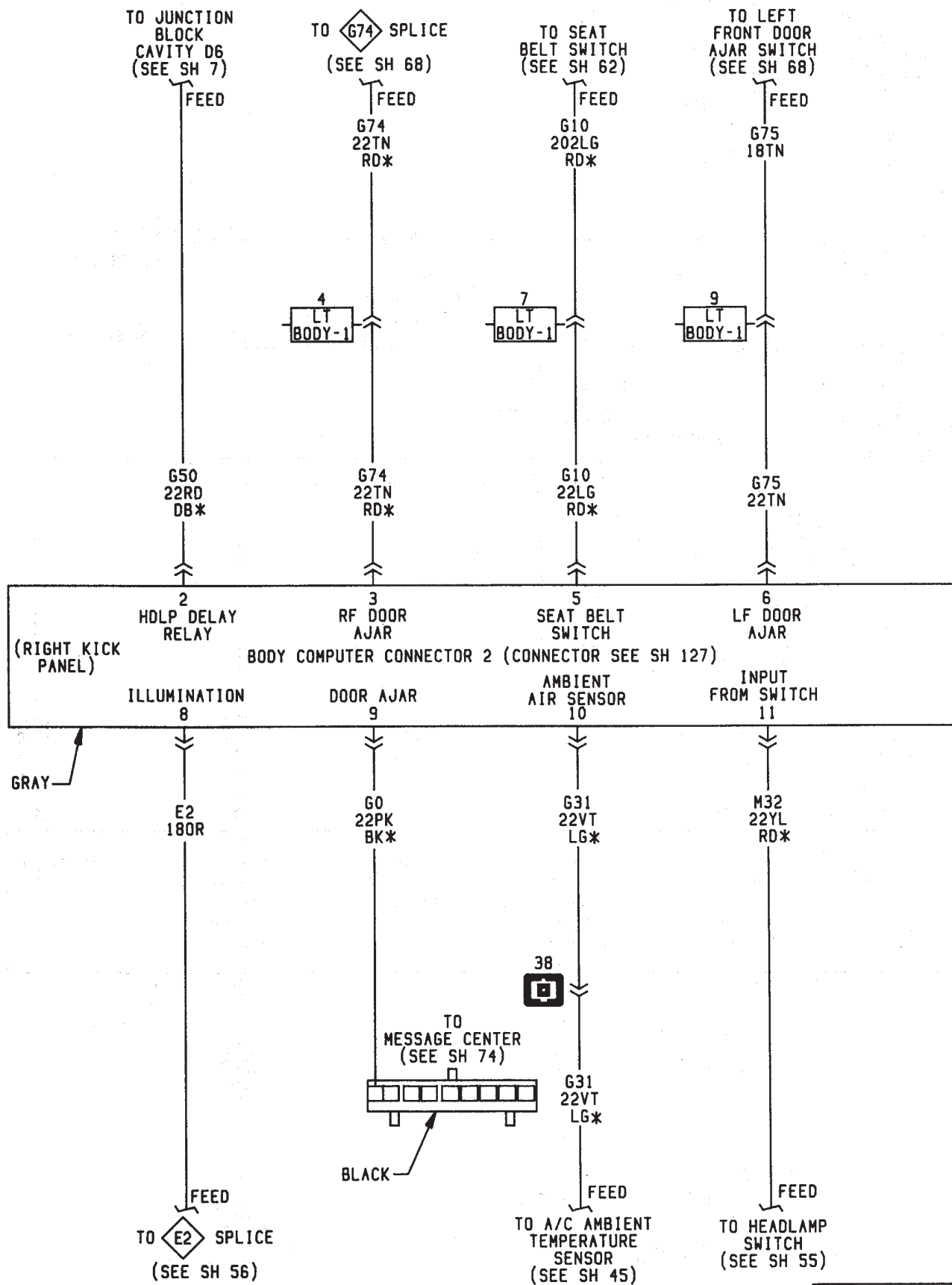


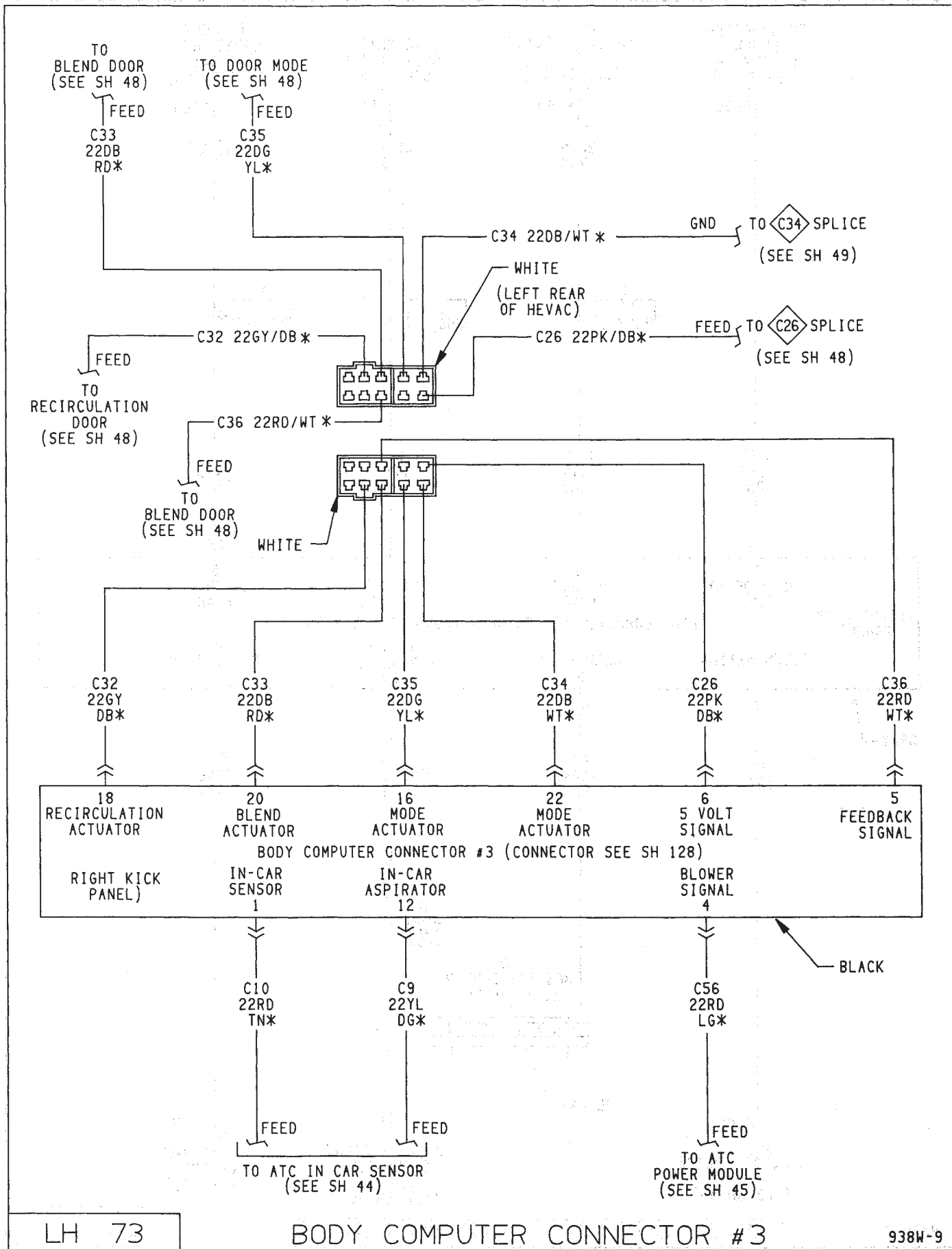




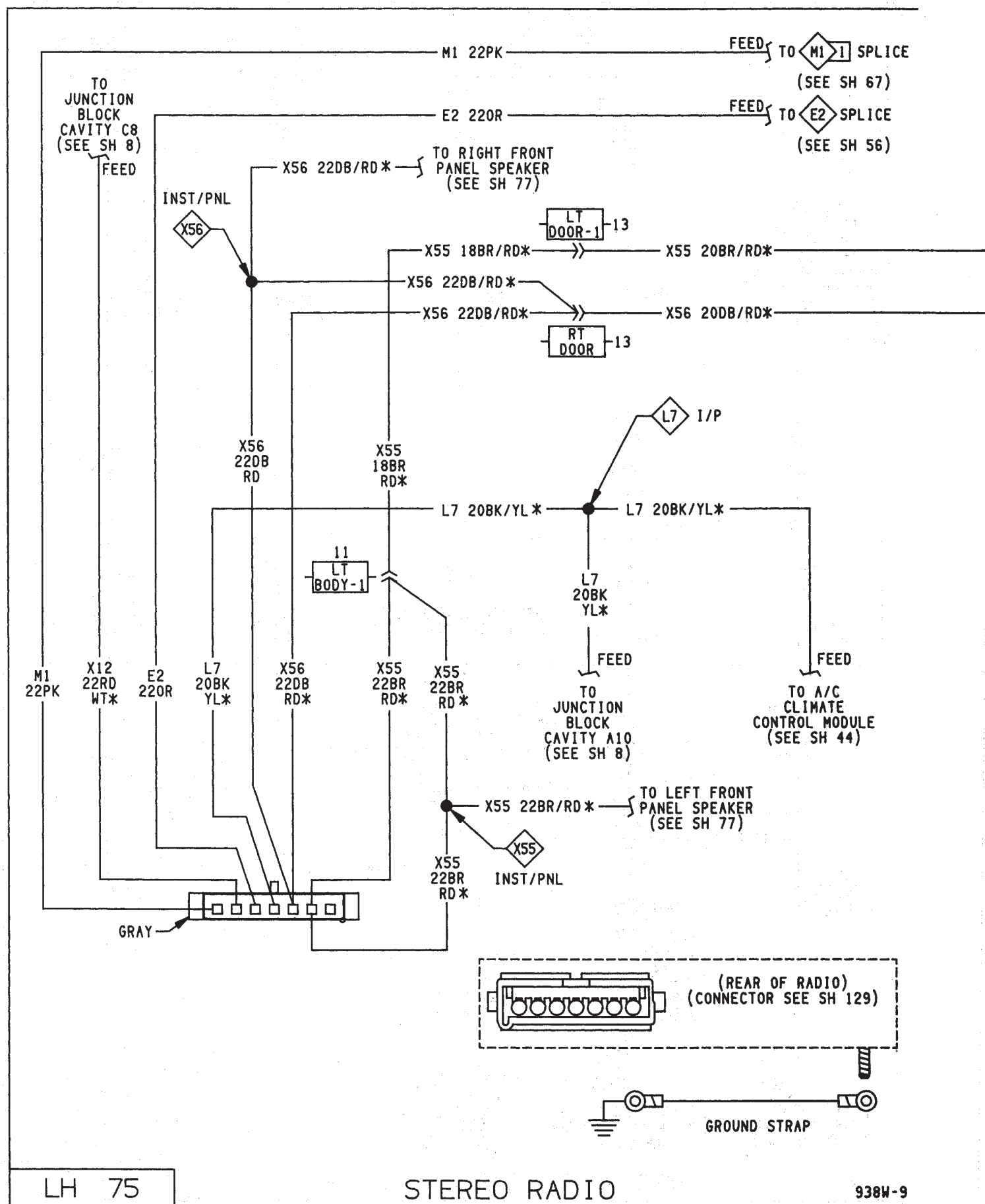


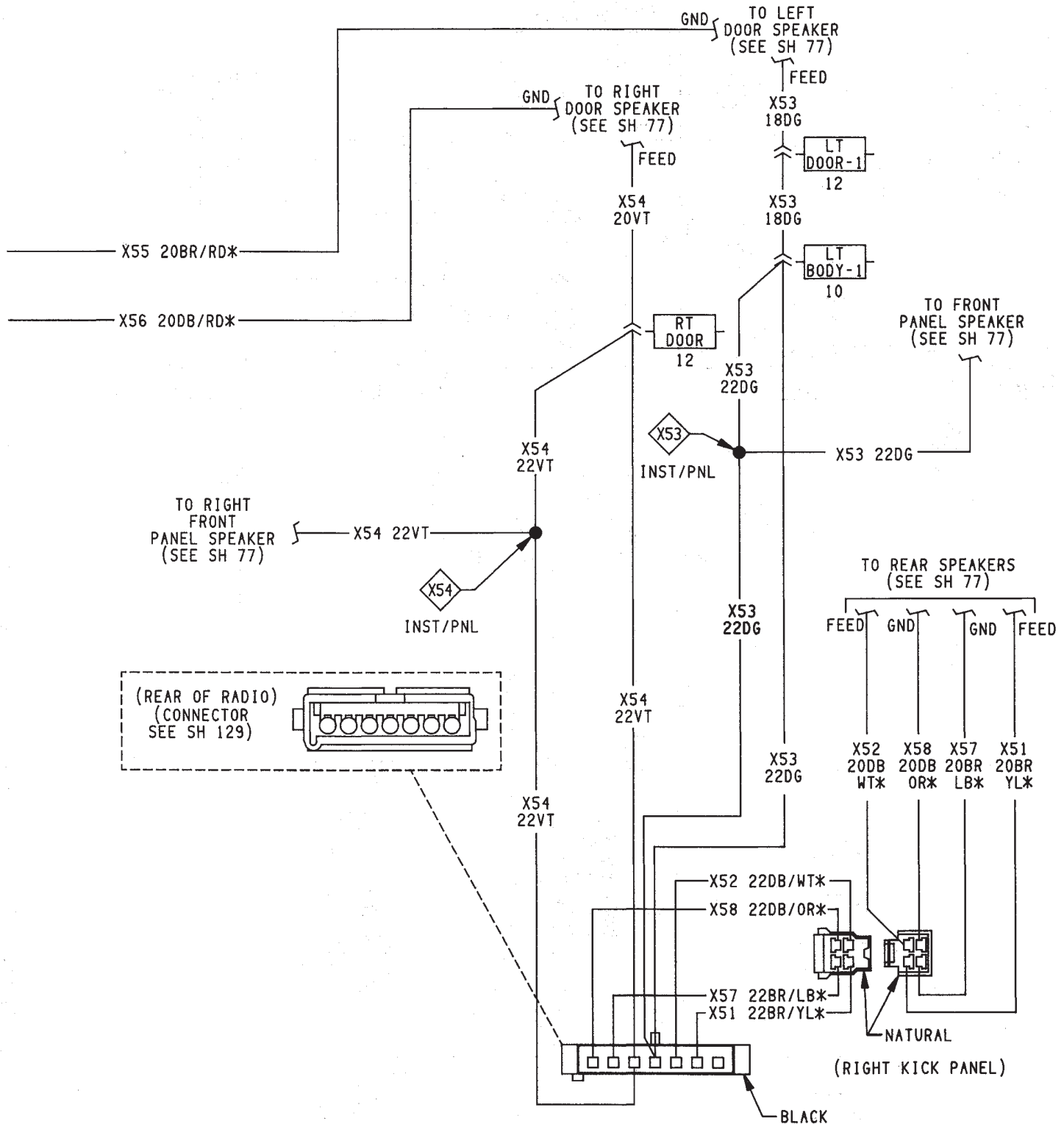






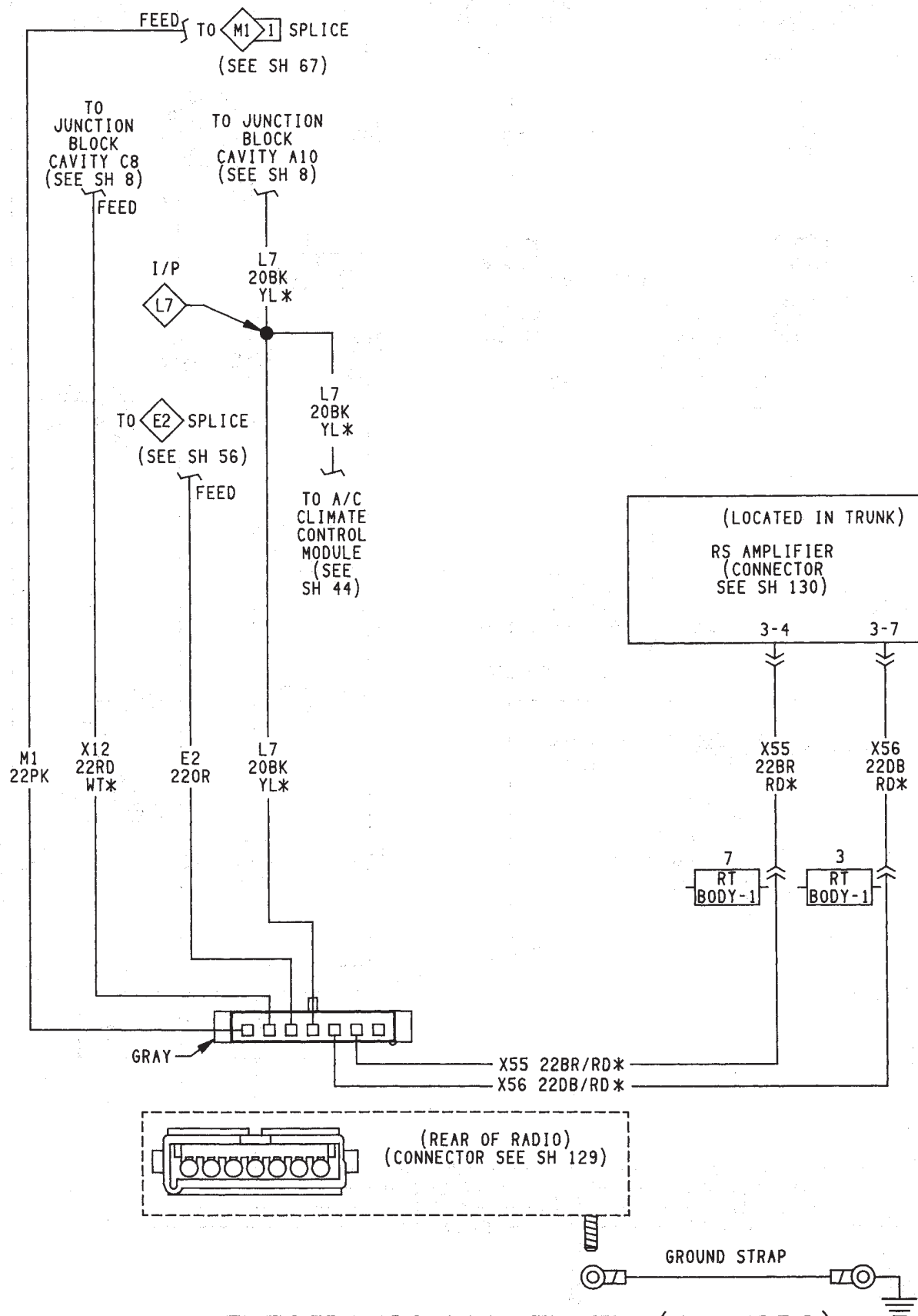


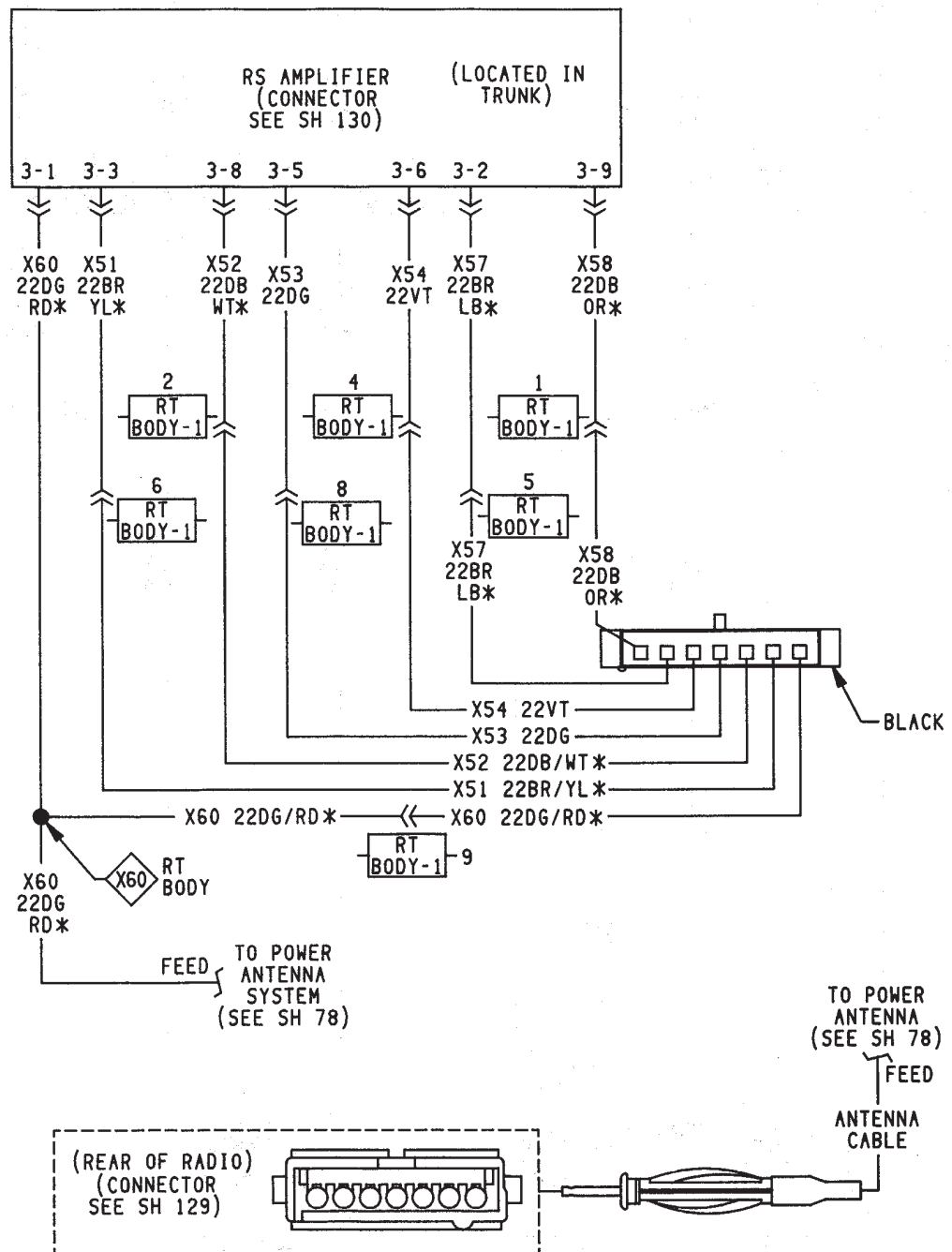


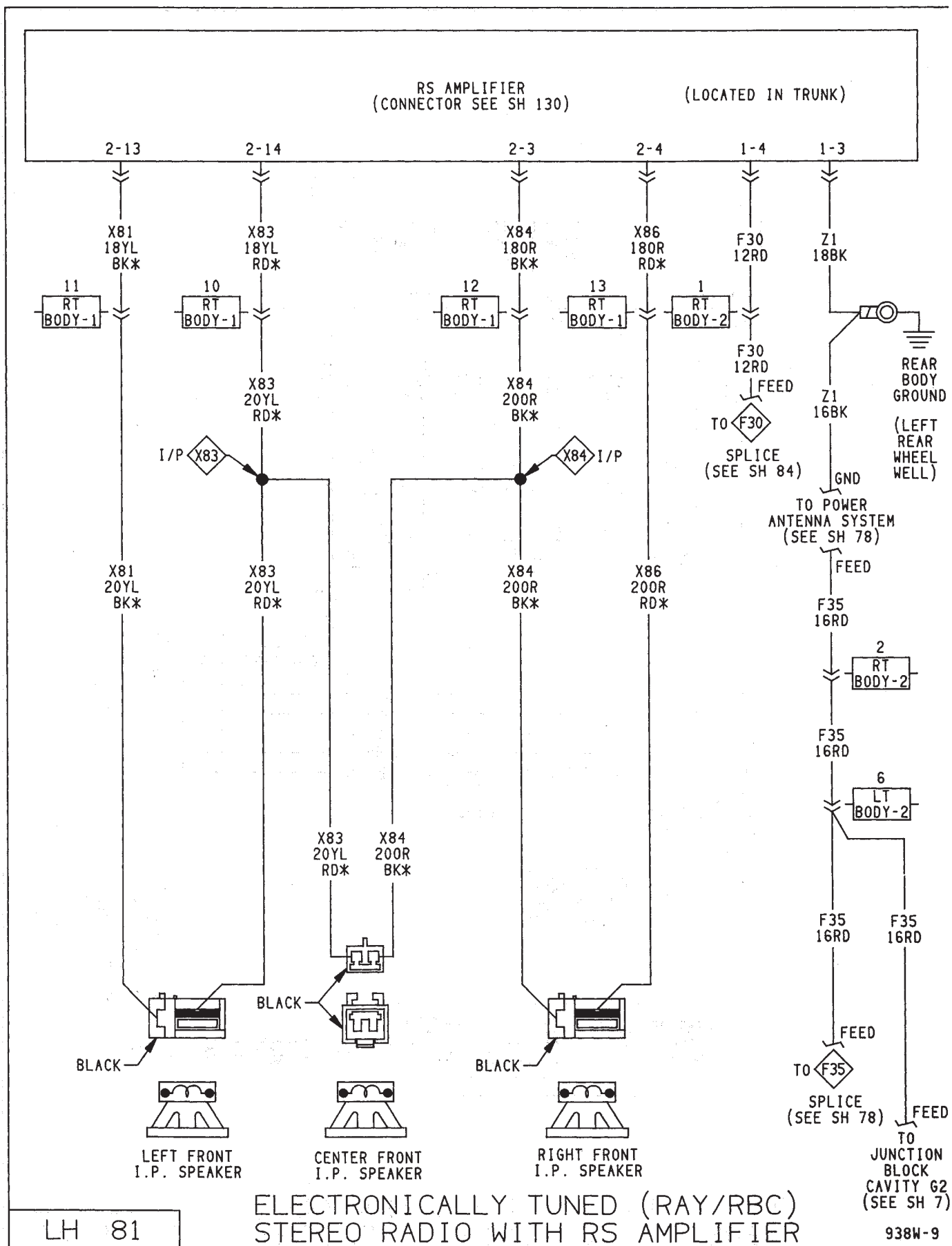


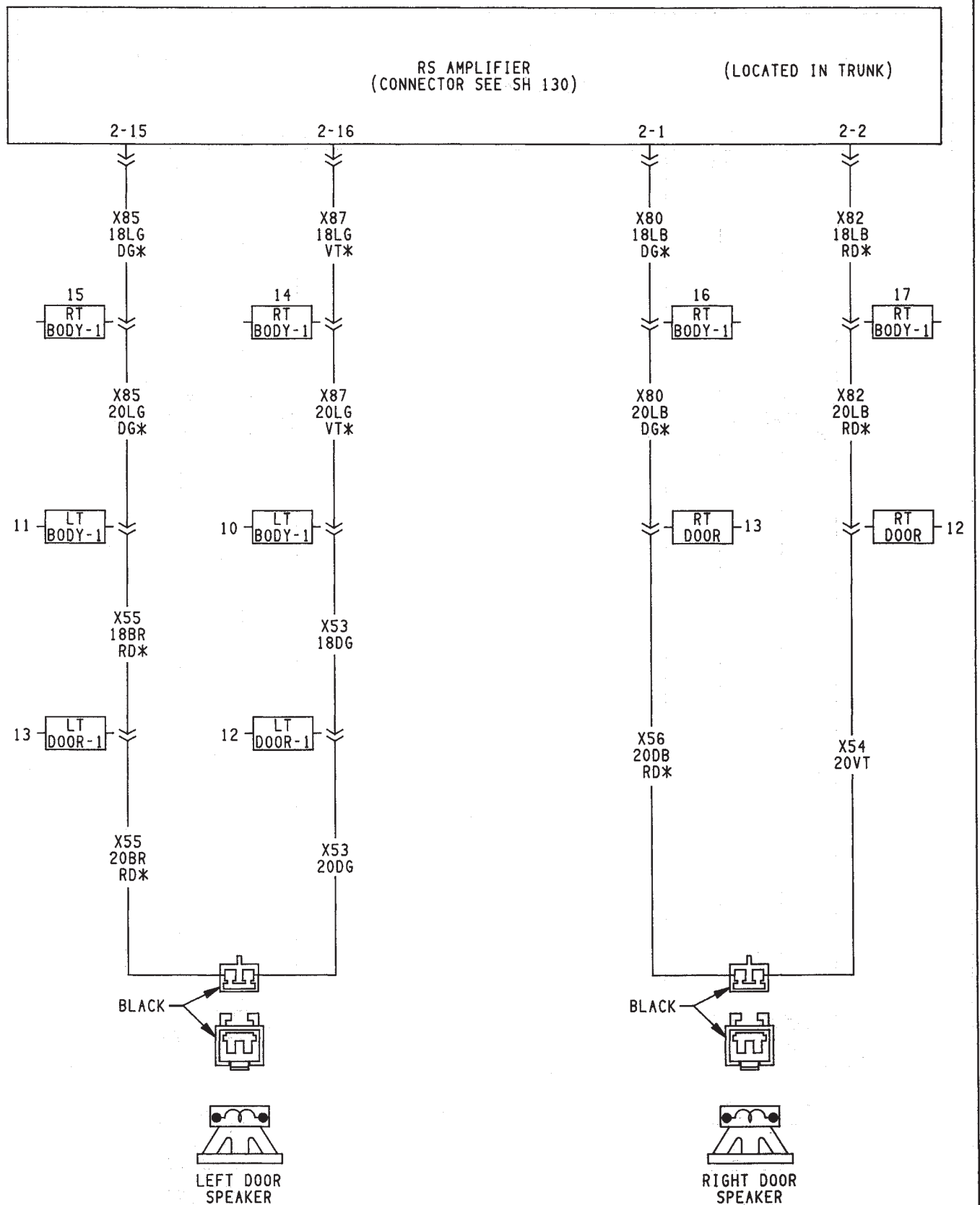


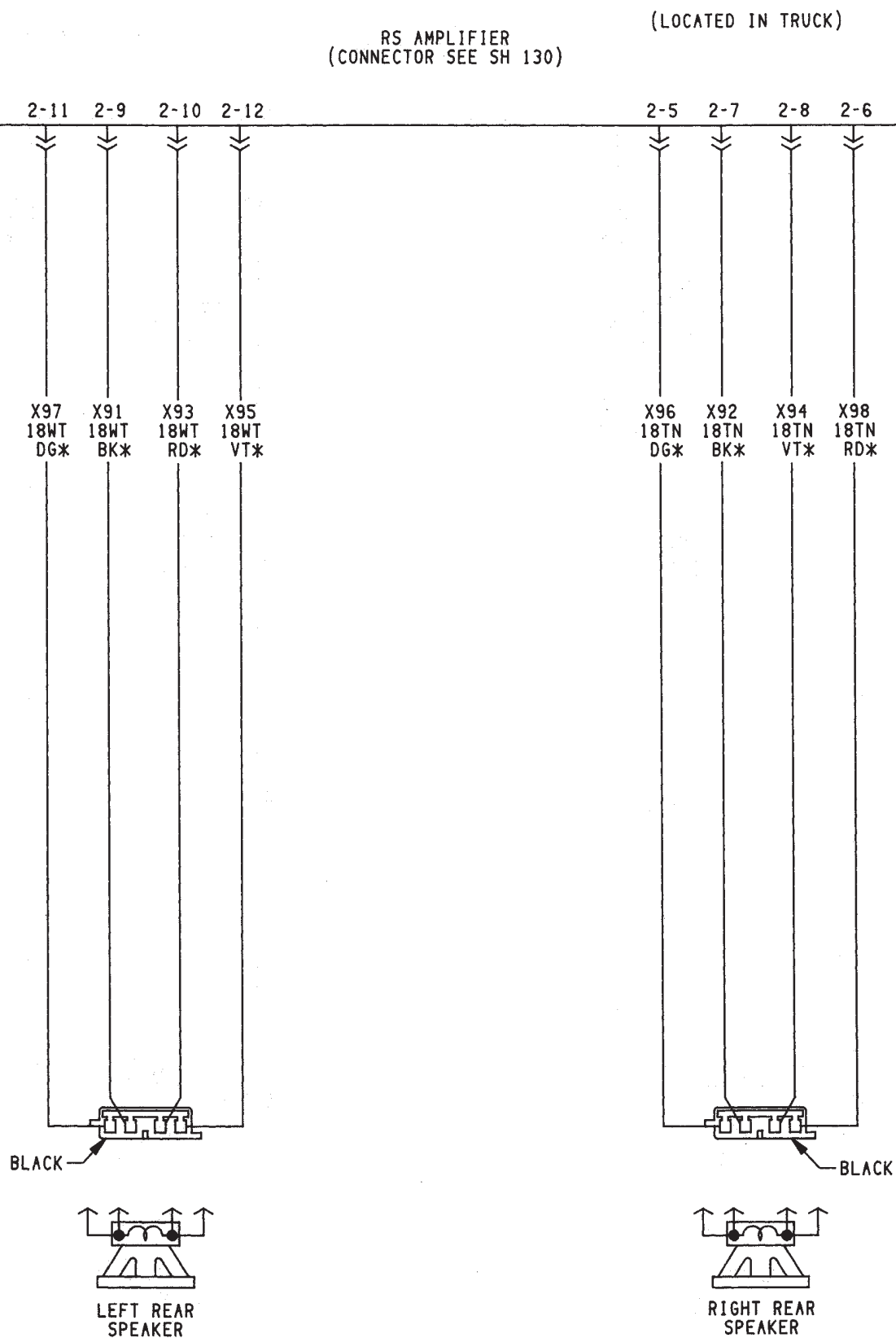




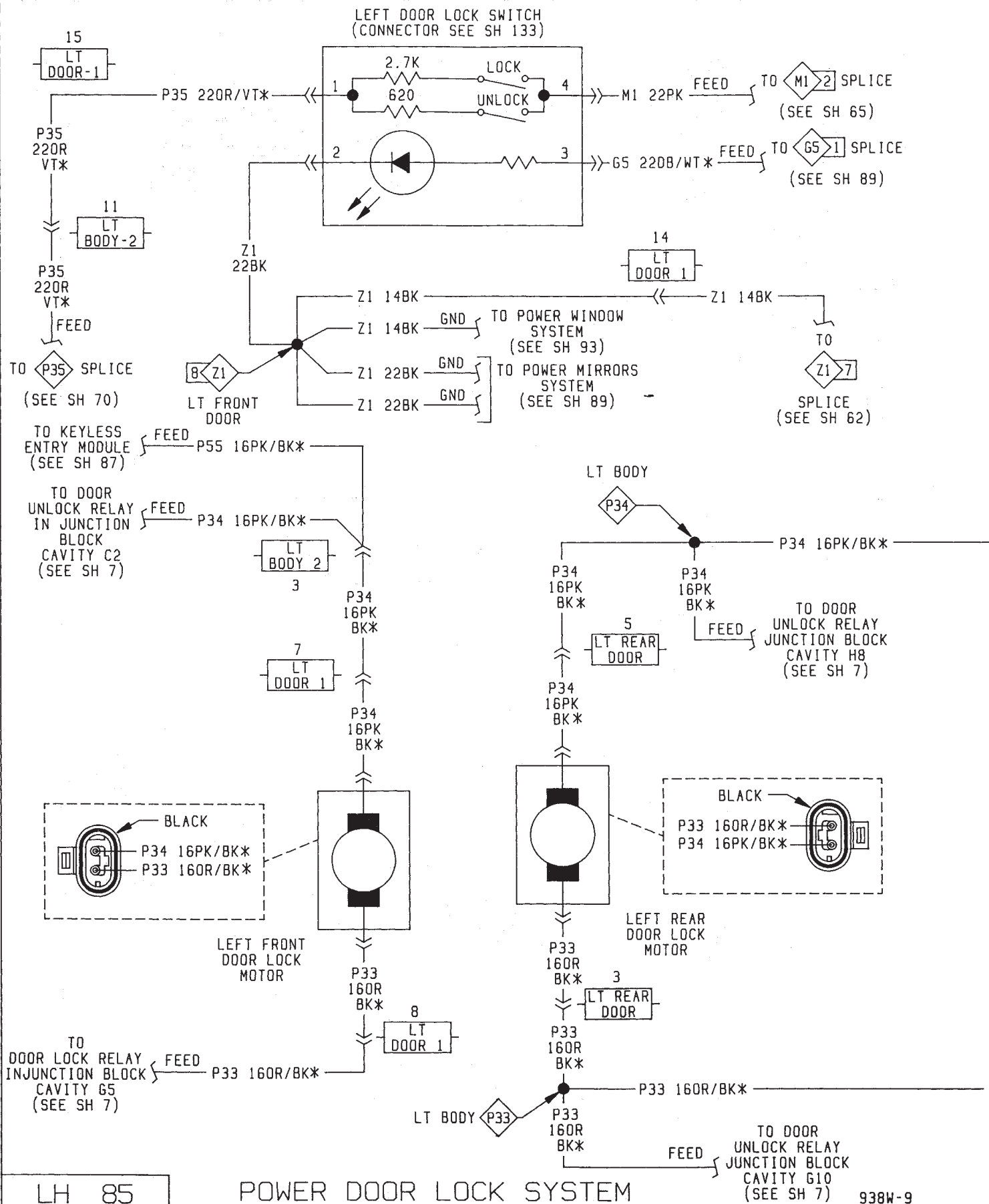
ELECTRONICALLY TUNED (RAY/RBC)
STEREO RADIO WITH RS AMPLIFIER

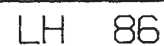


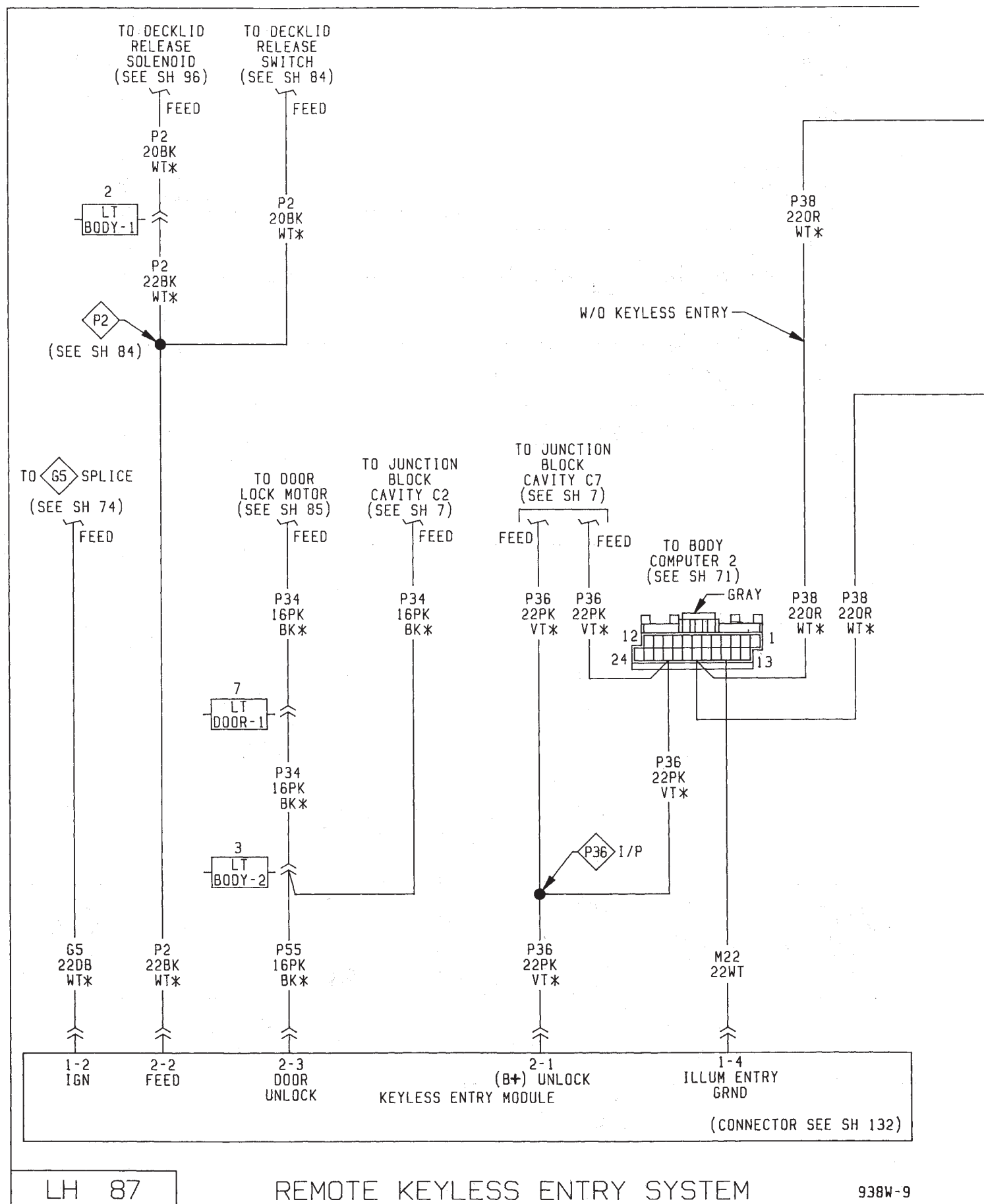


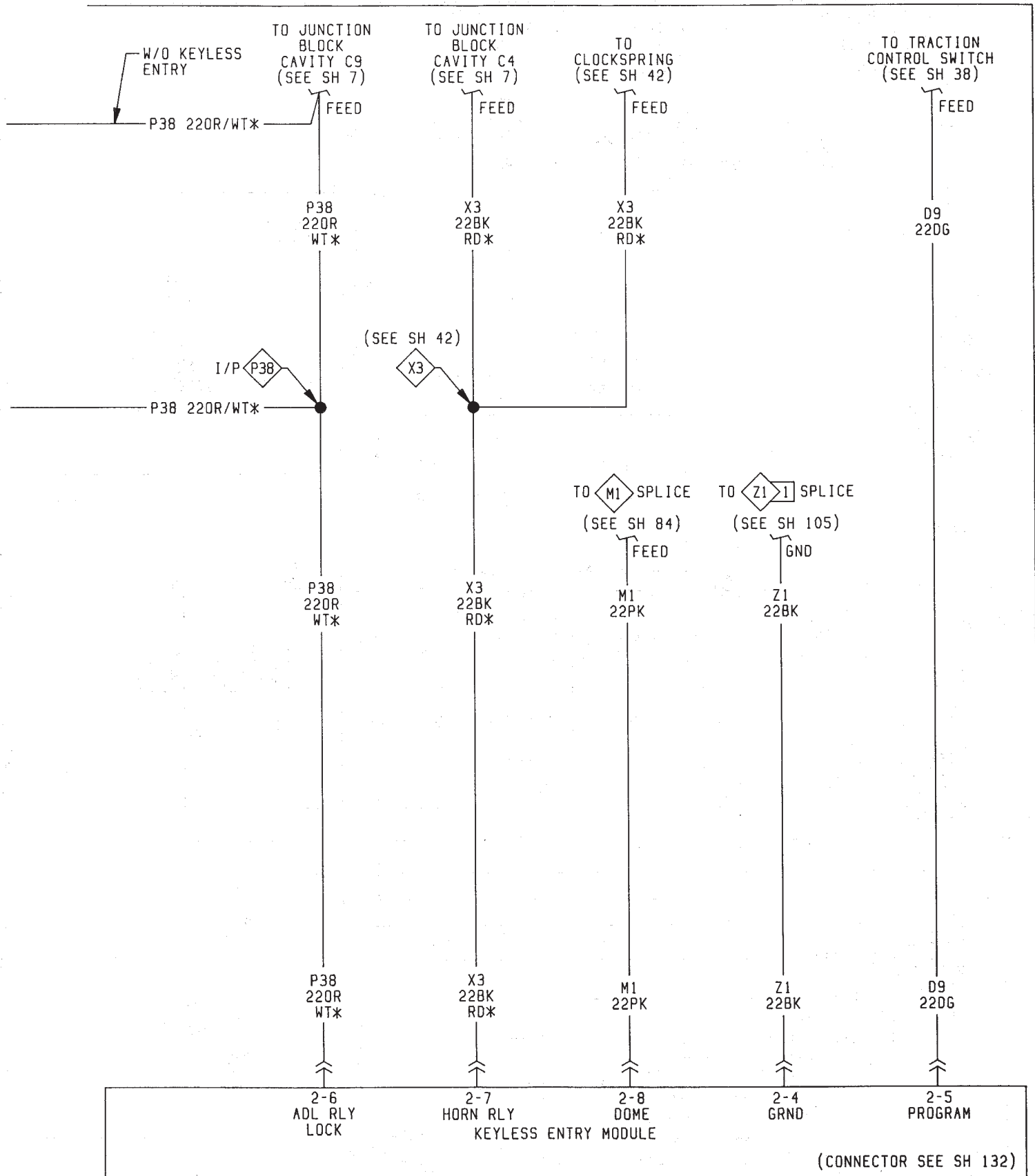


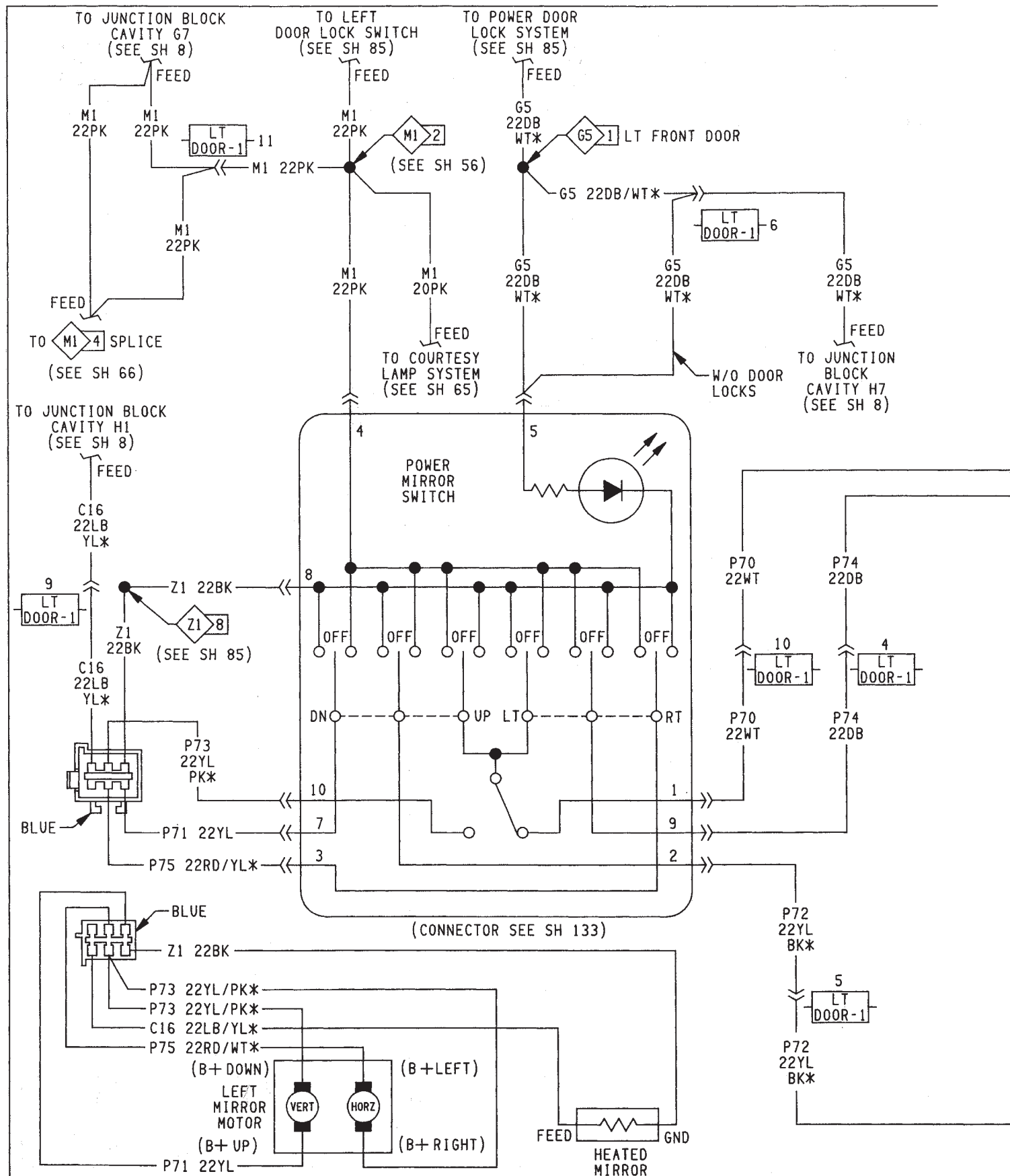


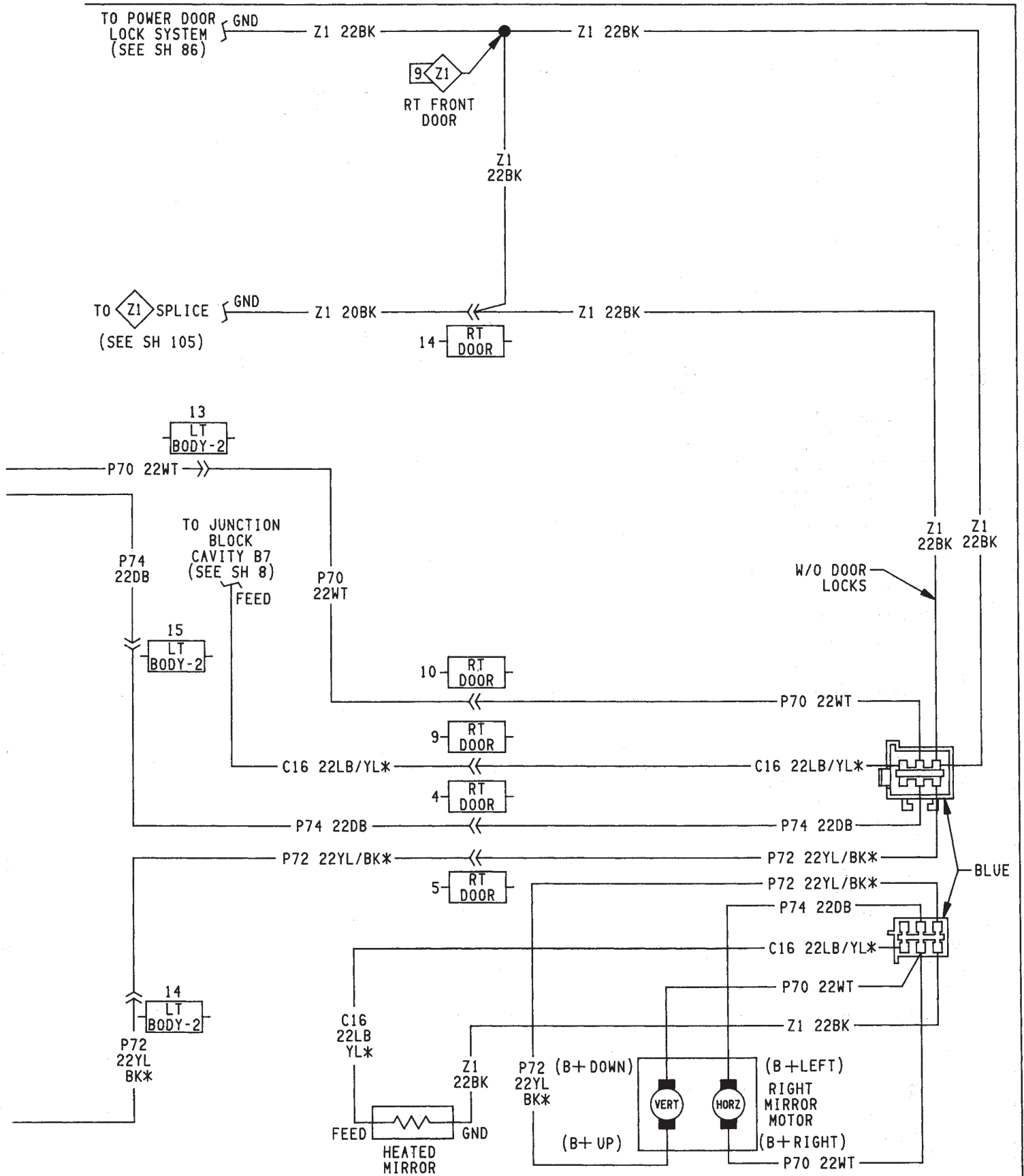


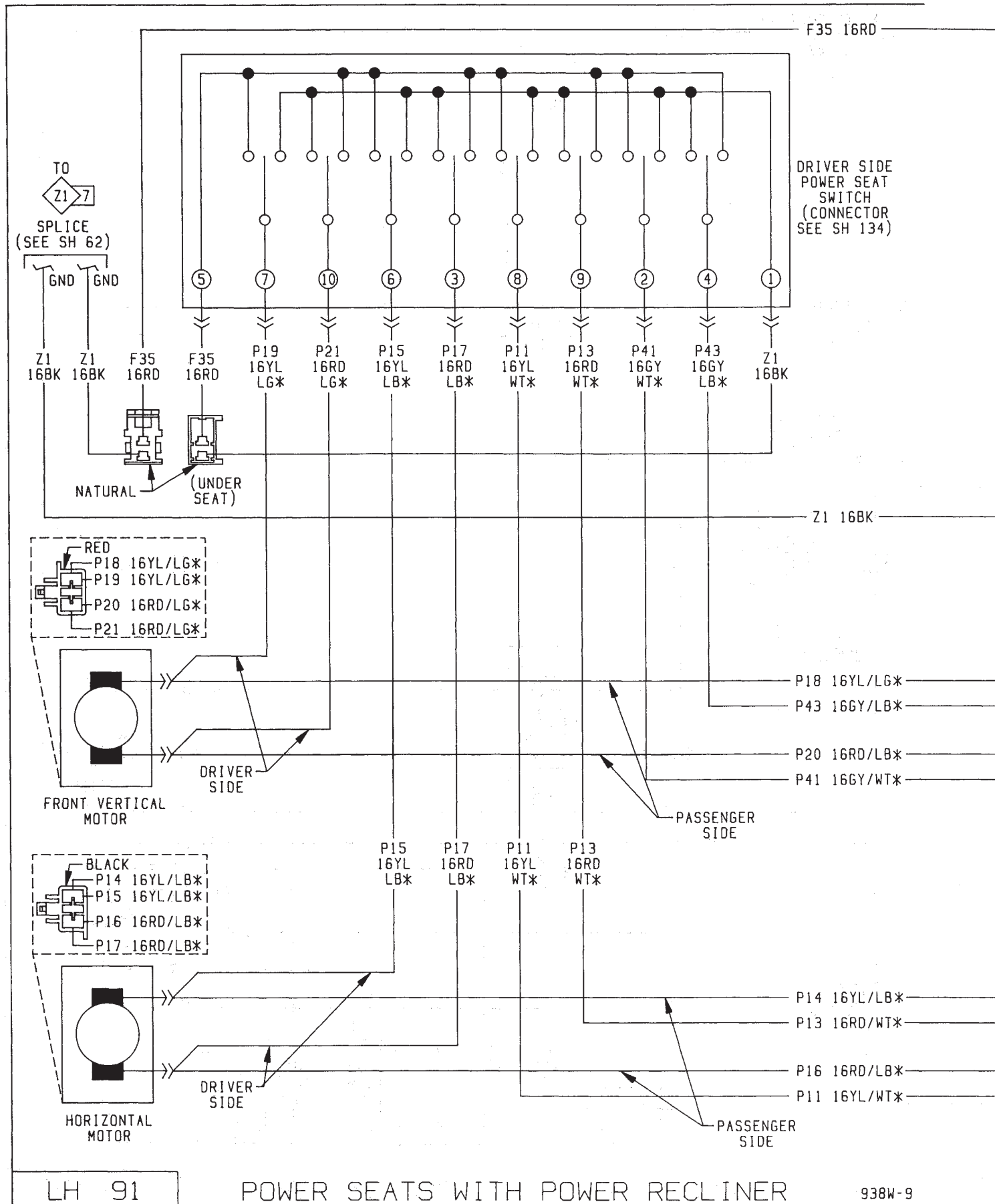


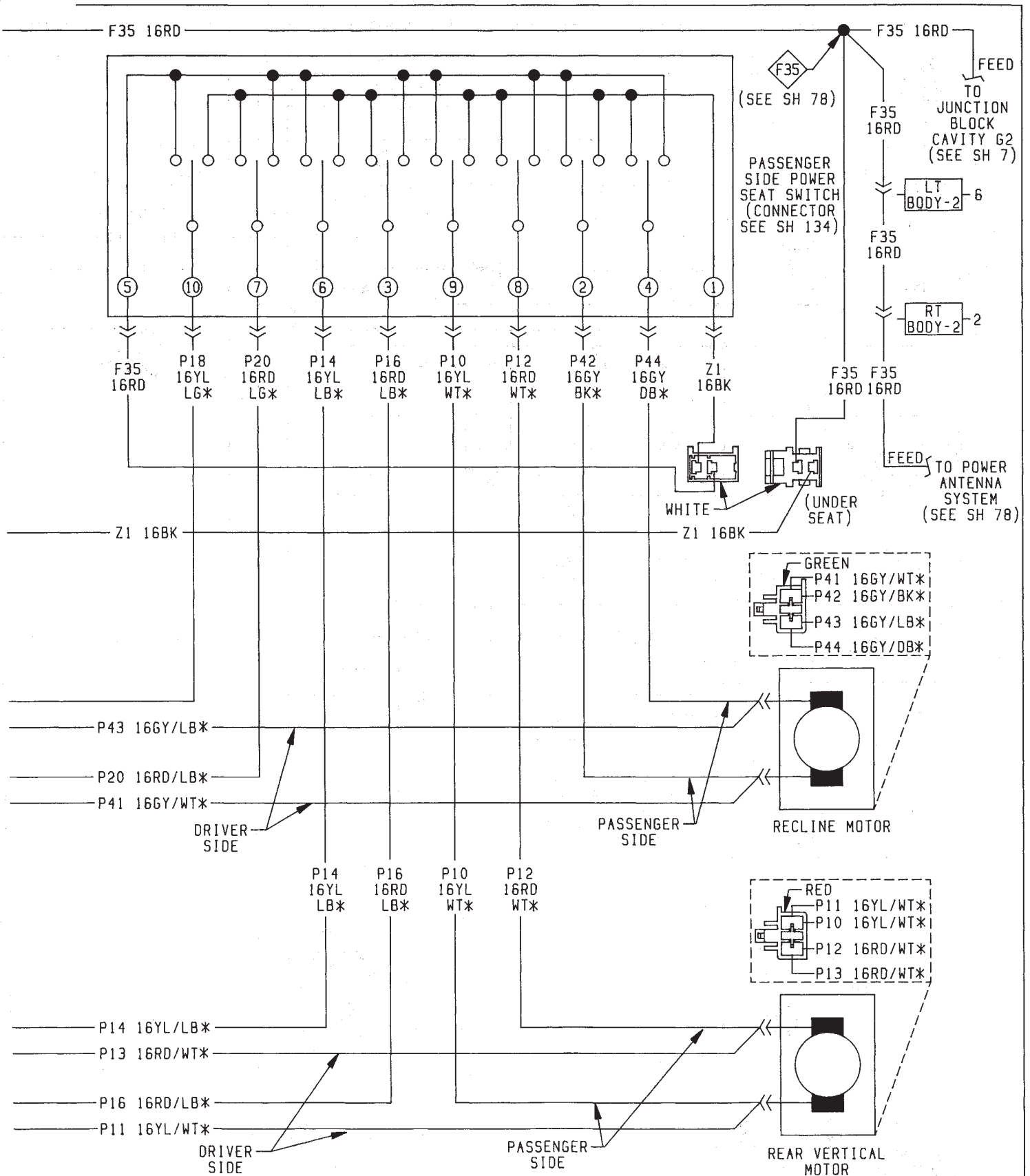


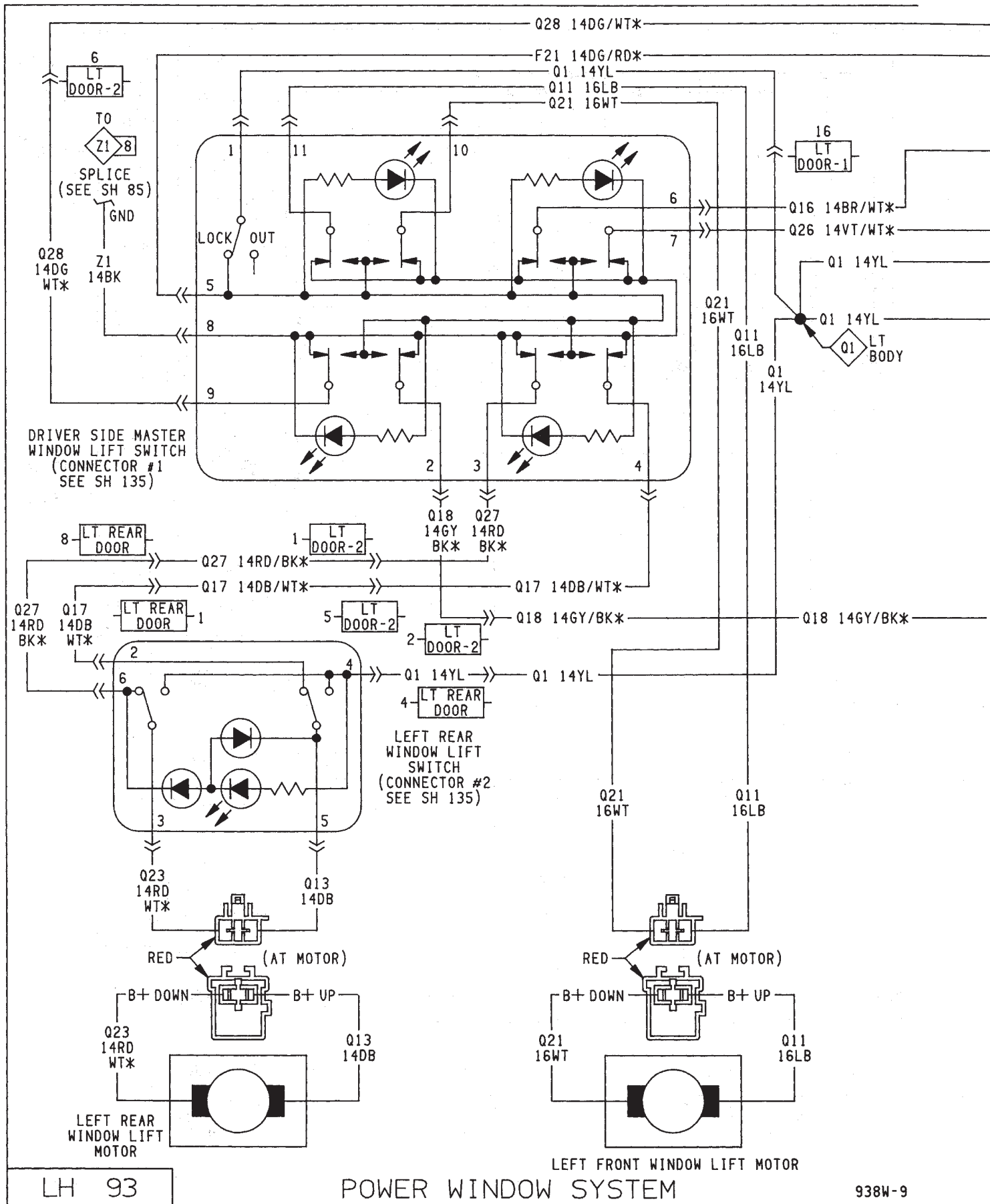






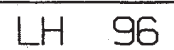


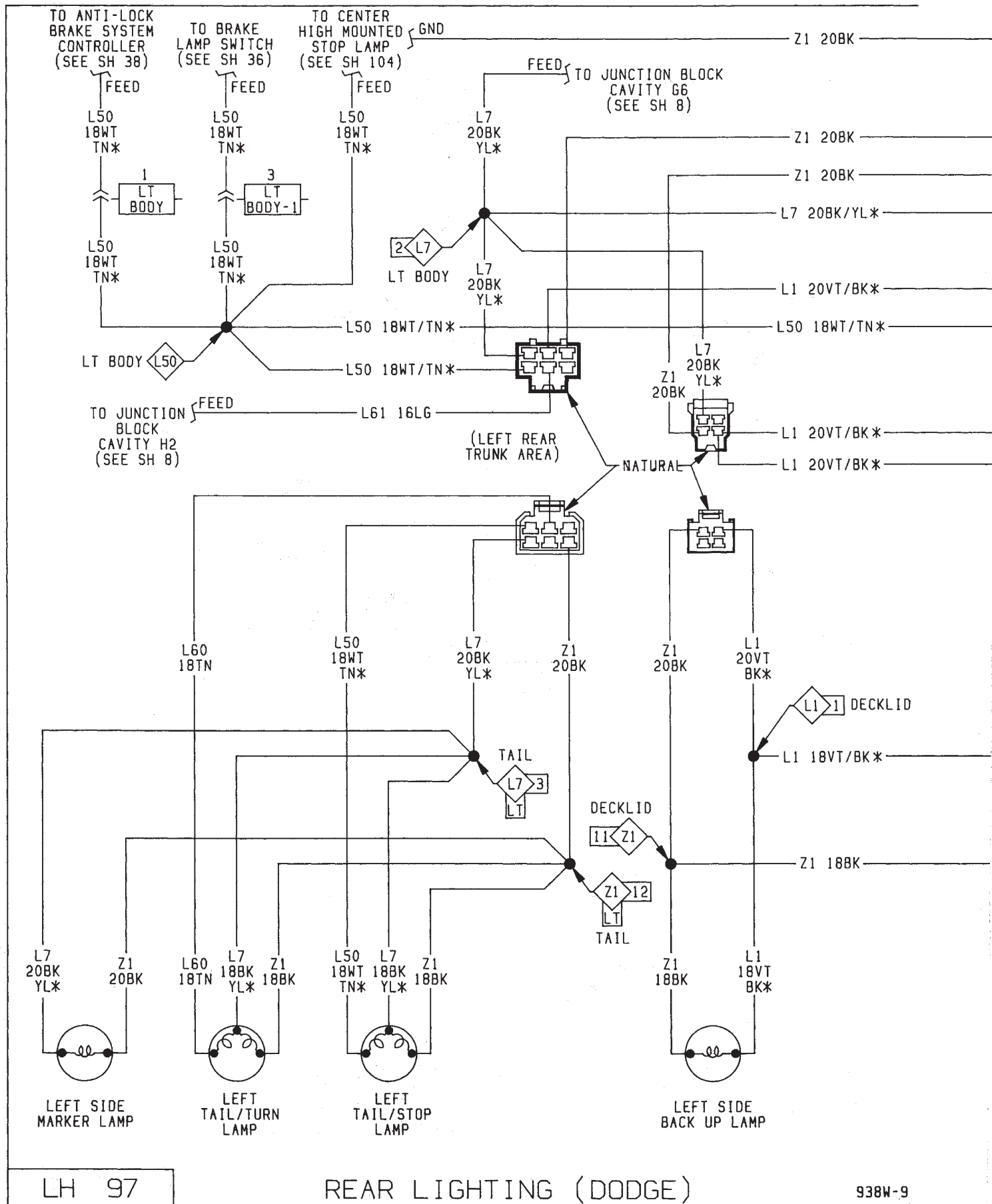


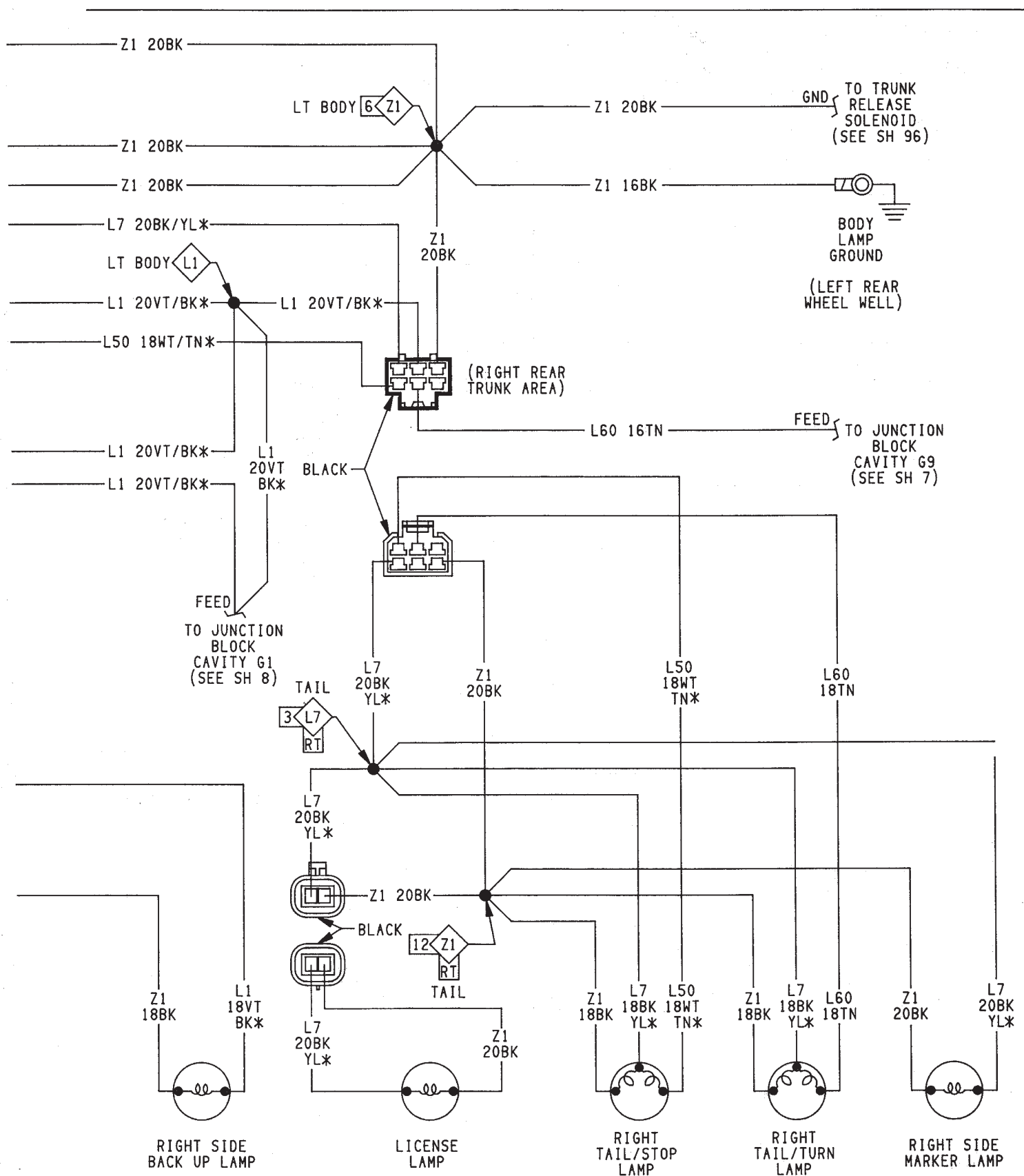




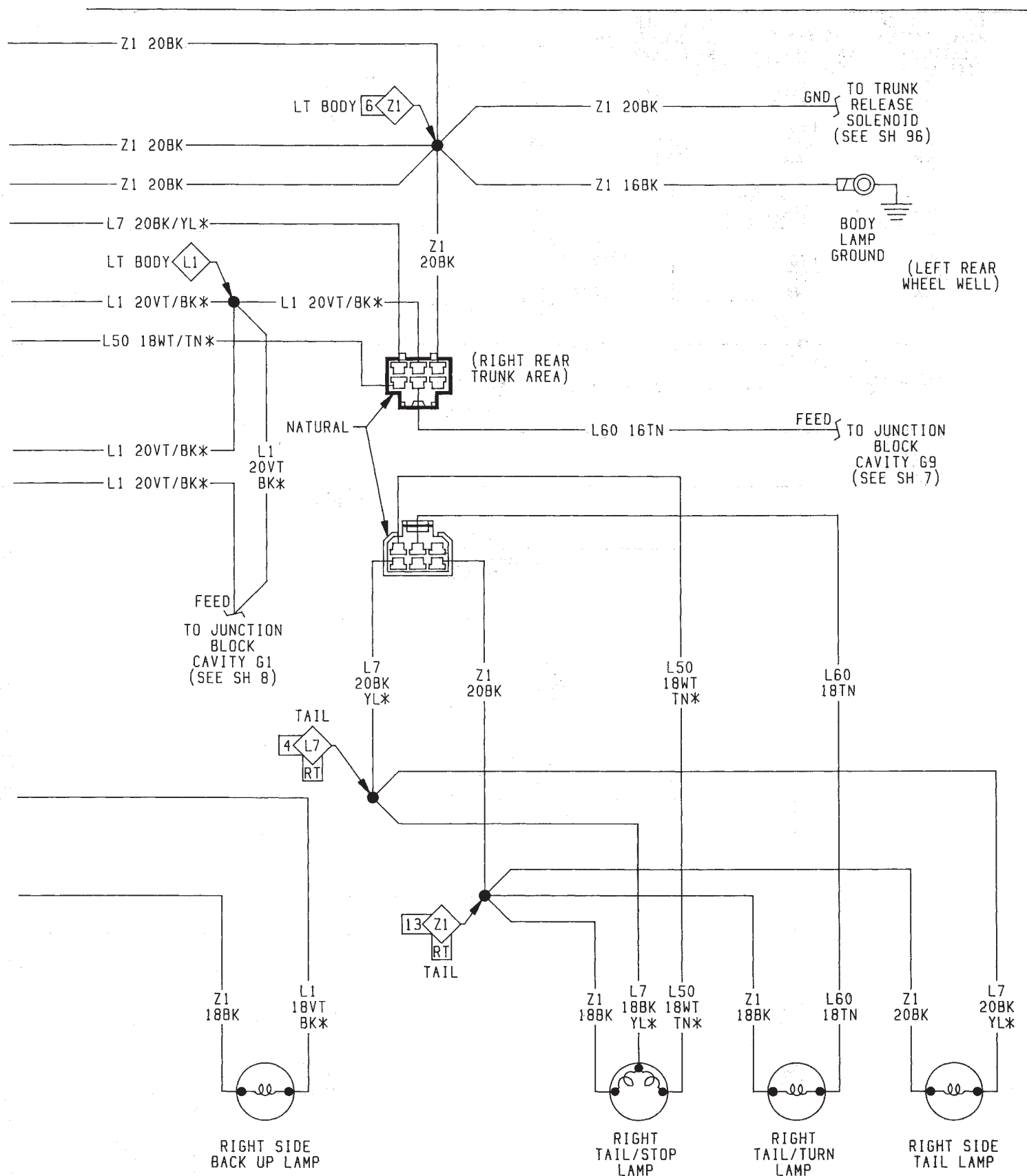


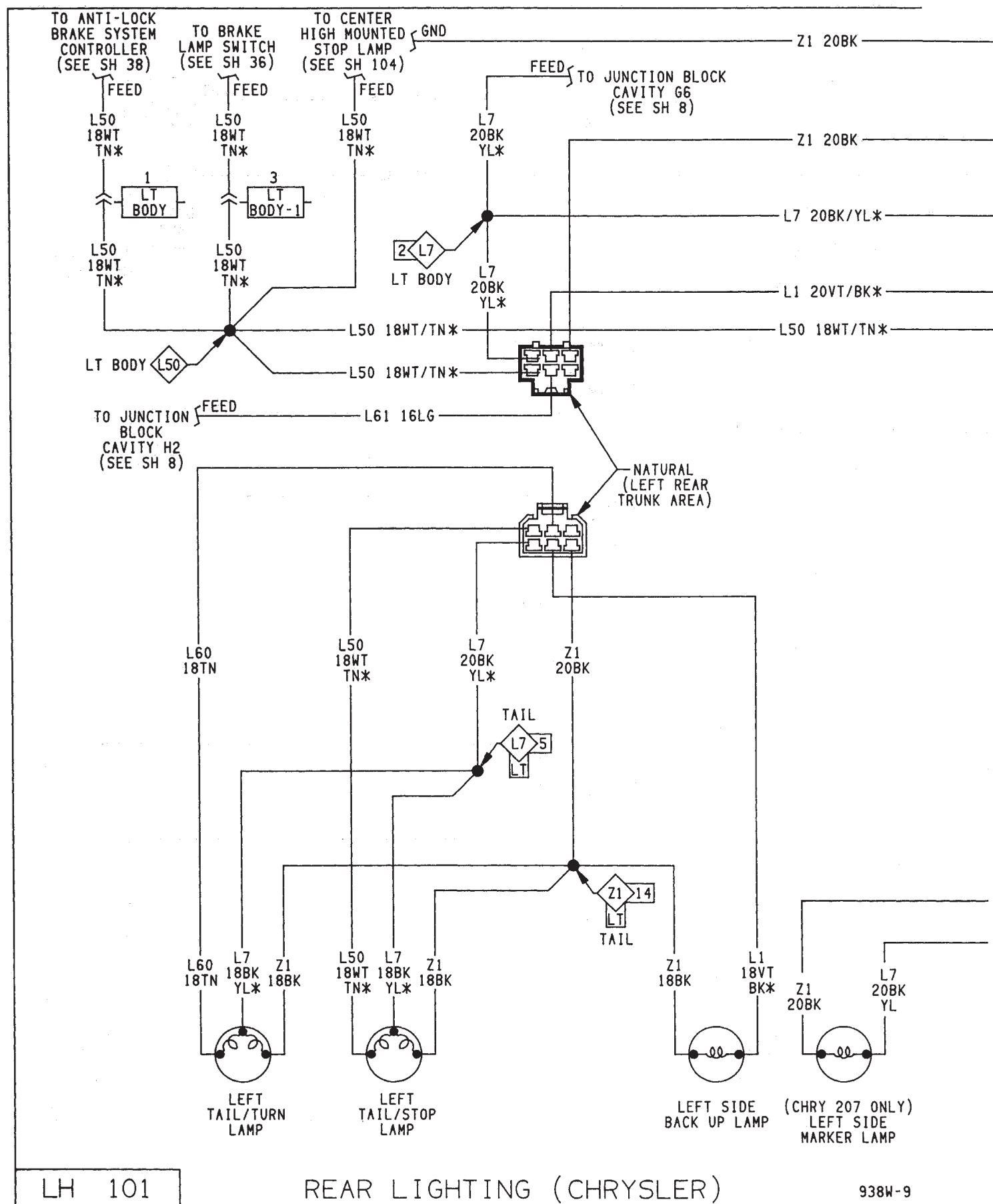


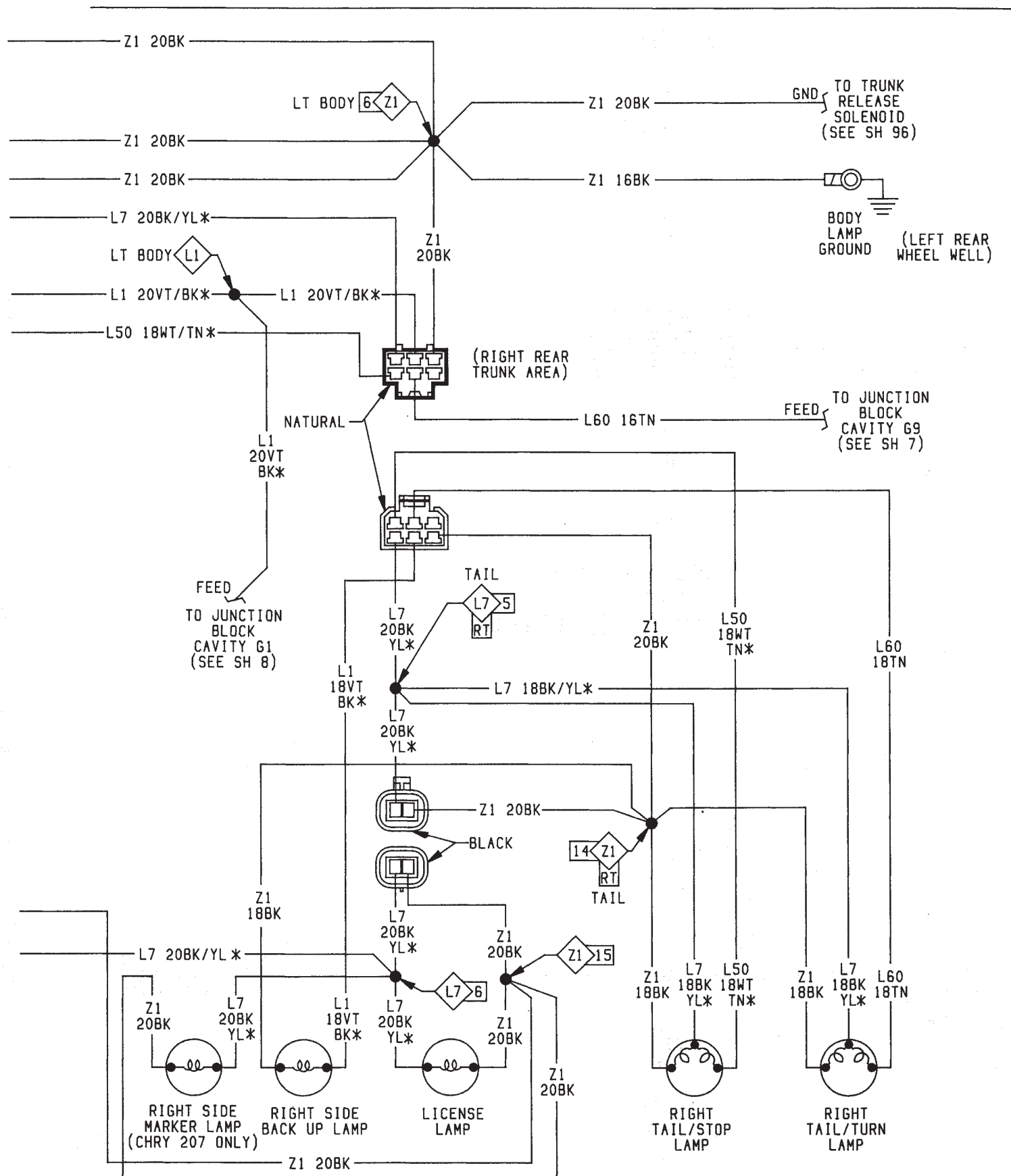


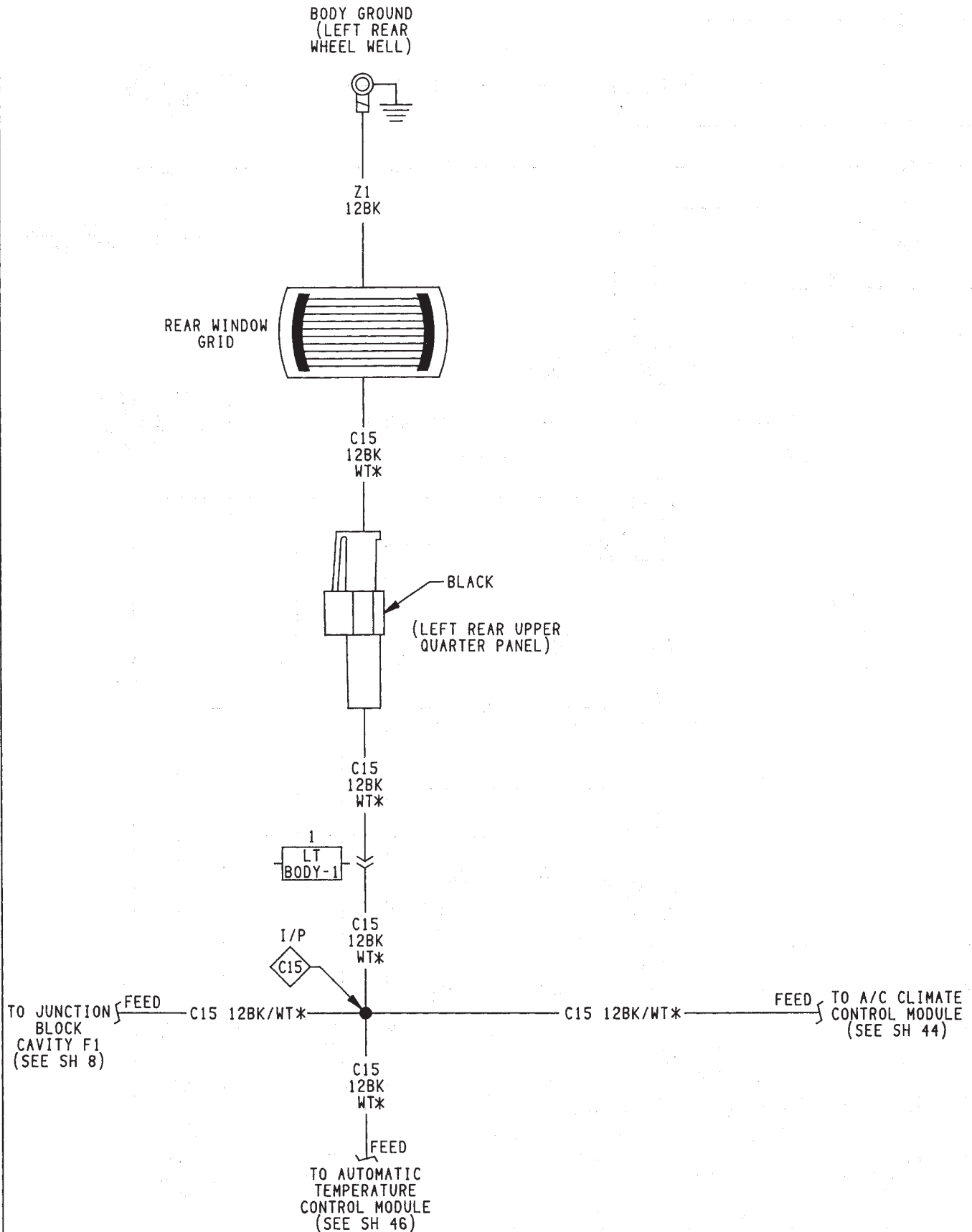


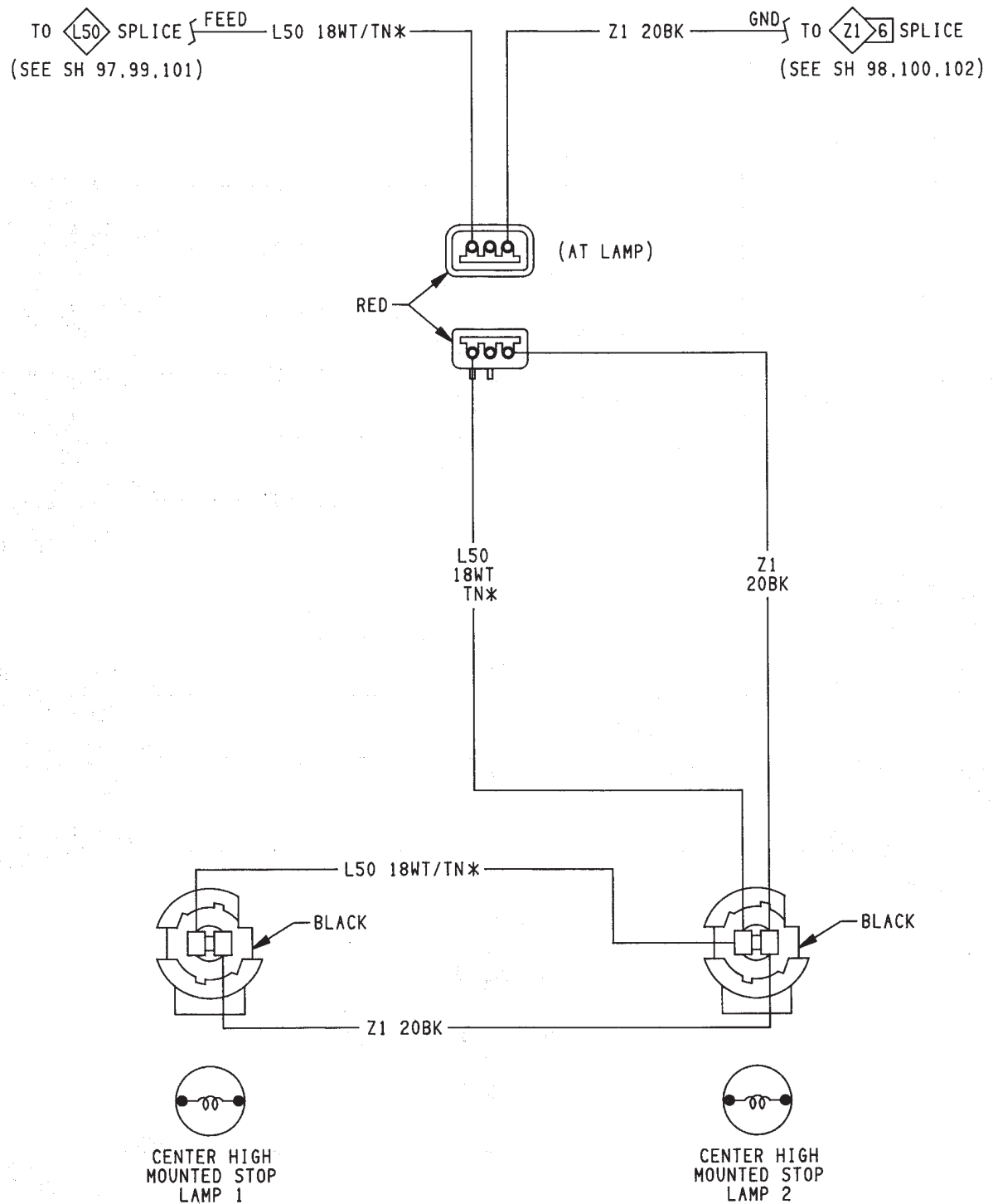


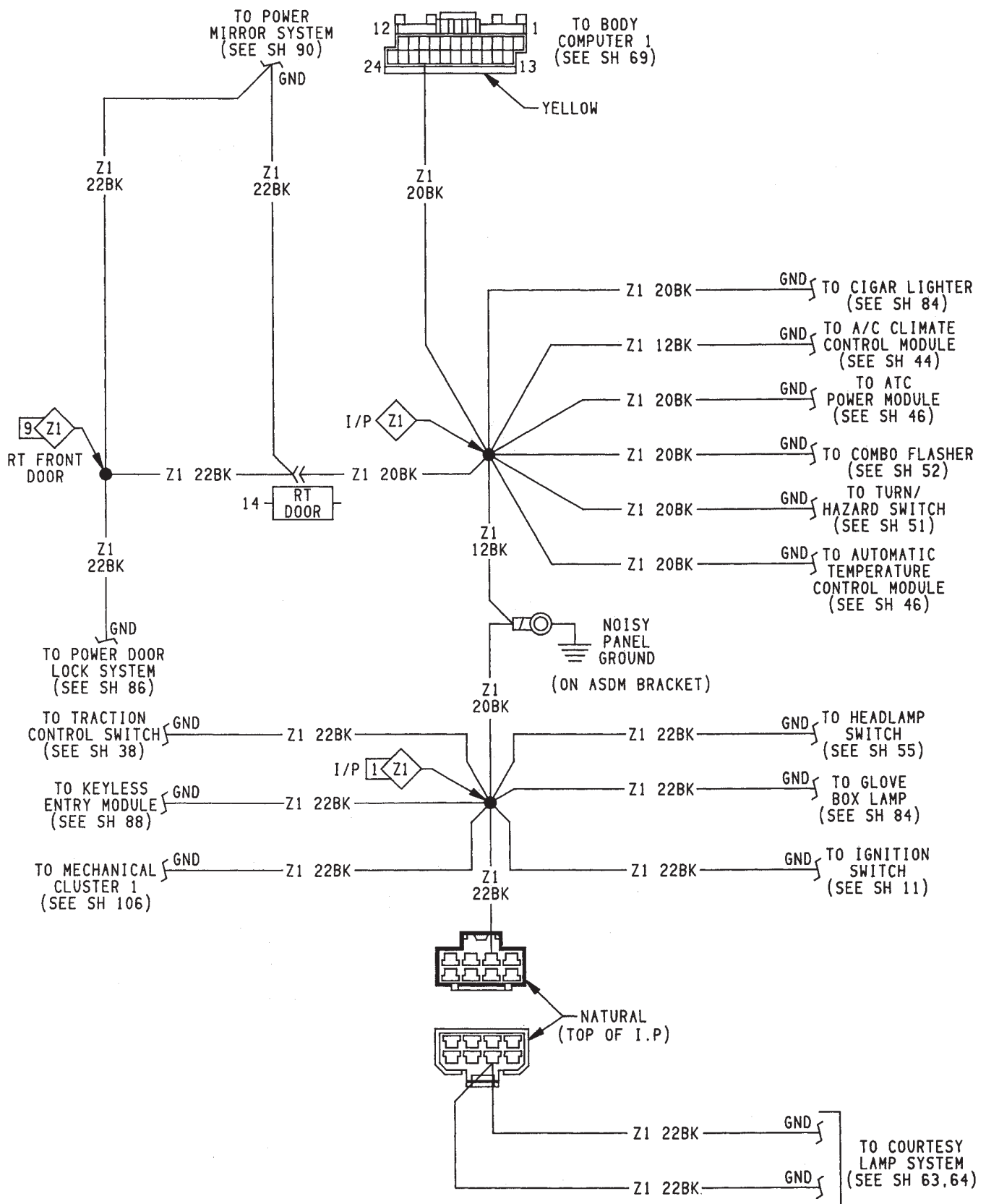


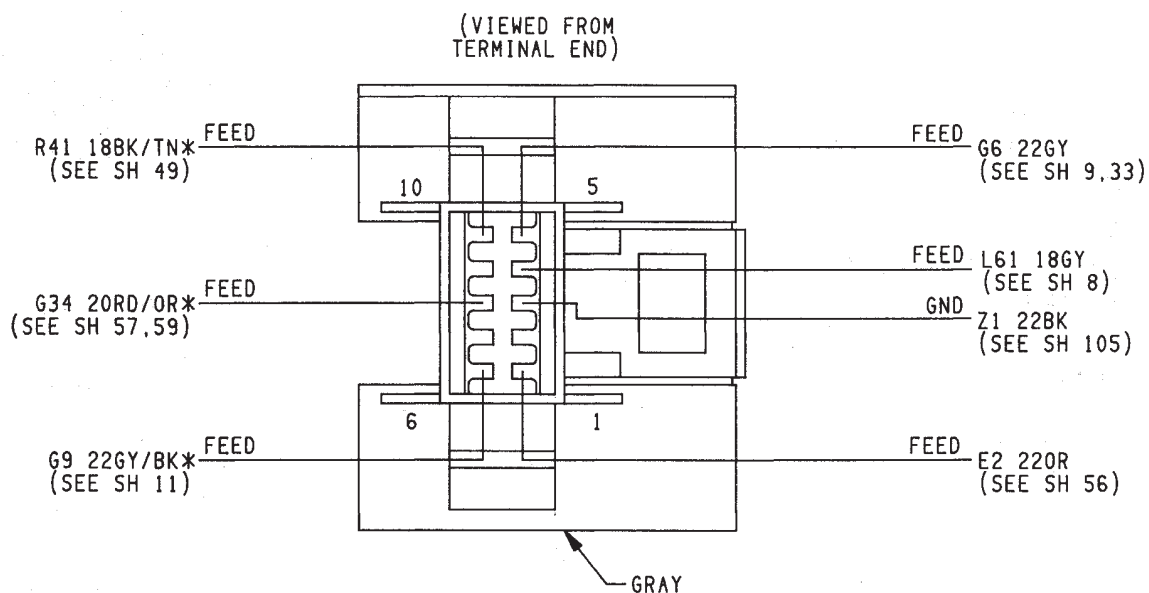




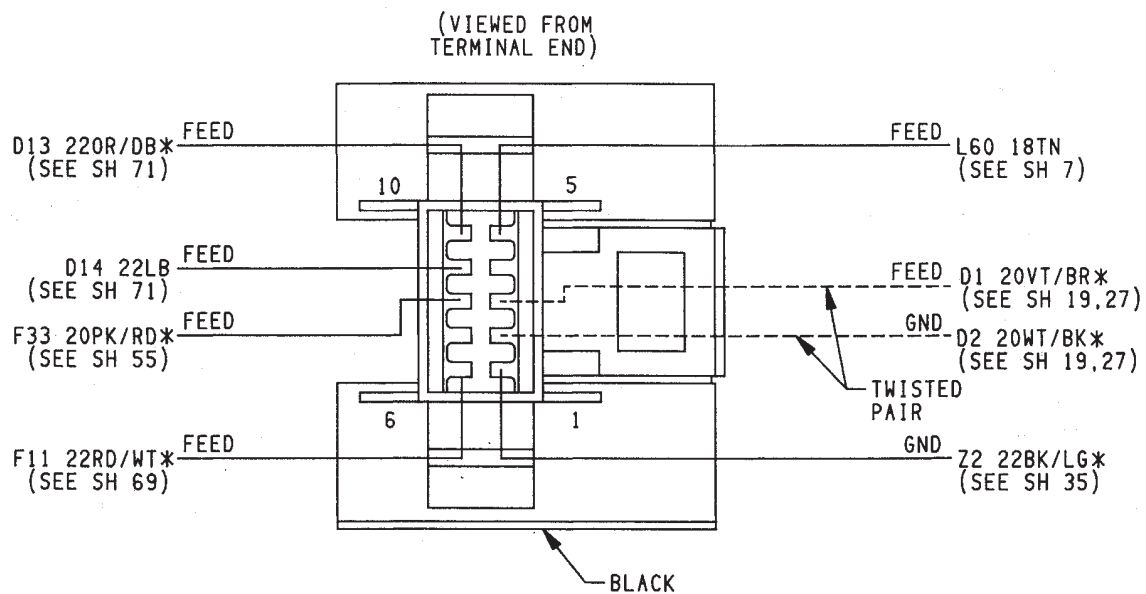








MECHANICAL CLUSTER 1





INDICATOR	COLOR	BULB TYPE
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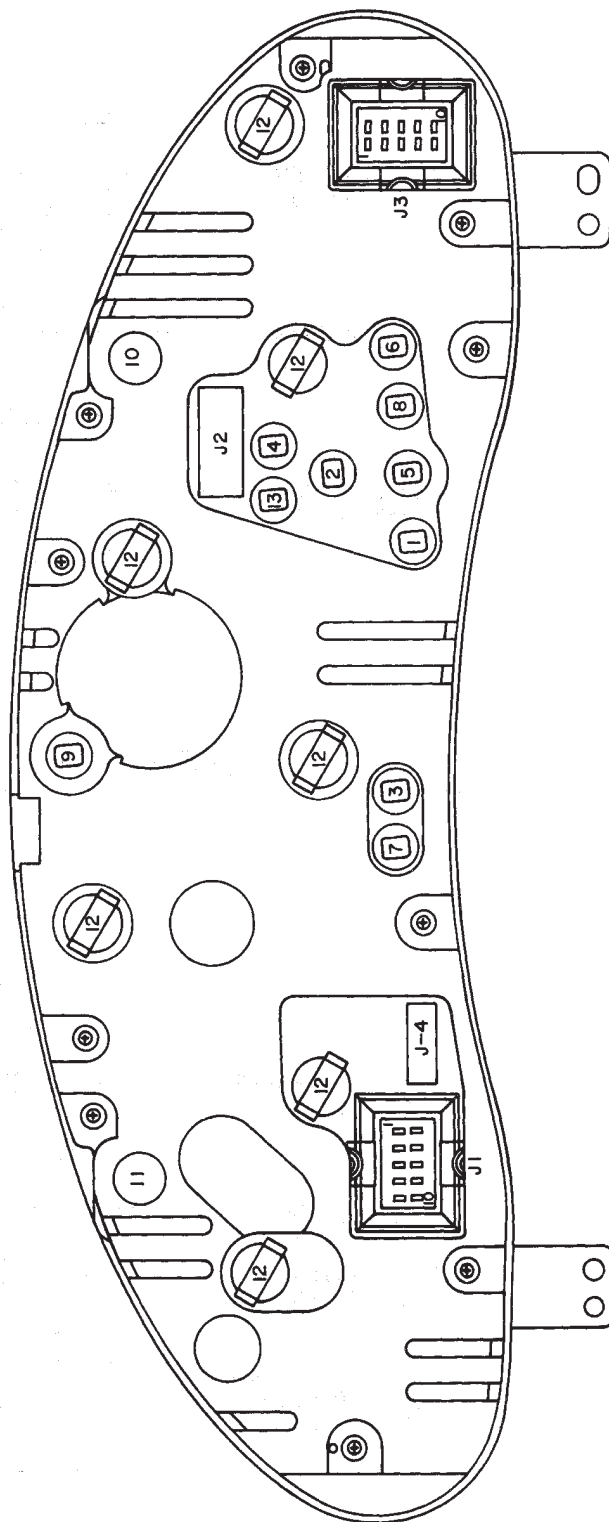
1) SEAT BELT	RED	#74
2) CHECK ENGINE	RED	#74
3) CHARGE SYSTEM	RED	#74
4) OIL PRESSURE	RED	#74
5) CRUISE ACTIVE	GREEN	#194
6) LOW FUEL	AMBER	#103
7) AIR BAG	RED	#74
8) BRAKE/PARK BRAKE	RED	#74
9) HIGH BEAM	BLUE	#74
10) LEFT TURN	GREEN	#194
11) RIGHT TURN	GREEN	#194
12) ILLUMINATION (7)	-----	#194
13) ENGINE TEMP	RED	#74

INSTRUMENT CLUSTER PINOUT (J1)

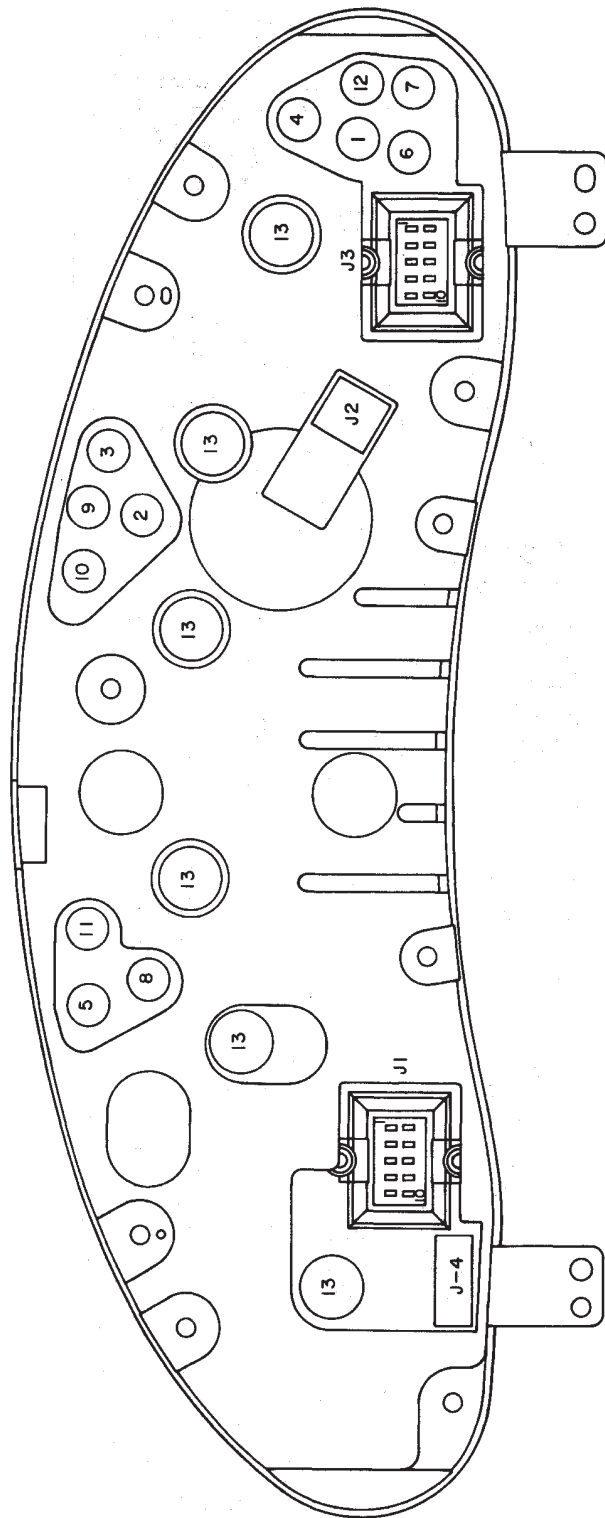
- 1) RIGHT TURN SIGNAL
- 2) BLANK
- 3) BUS (+)
- 4) BUS (-)
- 5) GROUND
- 6) DECODE (1)
- 7) DECODE (2)
- 8) BATTERY
- 9) BLANK
- 10) IGNITION

INSTRUMENT CLUSTER PINOUT (J3)

- 1) OIL PRESSURE
- 2) LEFT TURN SIGNAL
- 3) ILLUMINATION GROUND
- 4) BLANK
- 5) ILLUMINATION
- 6) AIR BAG
- 7) BLANK
- 8) HIGH BEAM
- 9) BLANK
- 10) BRAKE



MECHANICAL CLUSTER 1
PRINTED CIRCUIT BOARD (EAGLE)



INDICATOR	COLOR	BULB TYPE
1) SEAT BELT	RED	#194
2) CHECK ENGINE	RED	#103
3) CHARGE SYSTEM	RED	#194
4) OIL PRESSURE	RED	#194
5) CRUISE ACTIVE	GREEN	#194
6) LOW FUEL	AMBER	#103
7) AIR BAG	RED	#194
8) BRAKE/PARK BRAKE	RED	#103
9) HIGH BEAM	BLUE	#103
10) LEFT TURN	GREEN	#194
11) RIGHT TURN	GREEN	#103
12) ENGINE TEMP	RED	#103
(13) ILLUMINATION (6)	-----	#194

INSTRUMENT CLUSTER PINOUT (J1)

- 1) RIGHT TURN SIGNAL
- 2) BLANK
- 3) BUS (+)
- 4) BUS (-)
- 5) GROUND
- 6) DECODE (1)
- 7) DECODE (2)
- 8) BATTERY
- 9) BLANK
- 10) IGNITION

RIGHT CONNECTOR

INSTRUMENT CLUSTER PINOUT (J3)

- 1) OIL PRESSURE
- 2) LEFT TURN SIGNAL
- 3) ILLUMINATION GROUND
- 4) BLANK
- 5) ILLUMINATION
- 6) AIR BAG
- 7) BLANK
- 8) HIGH BEAM
- 9) BLANK
- 10) BRAKE

LEFT CONNECTOR

MECHANICAL CLUSTER 2
PRINTED CIRCUIT BOARD (DODGE)



INDICATOR	COLOR	BULB TYPE
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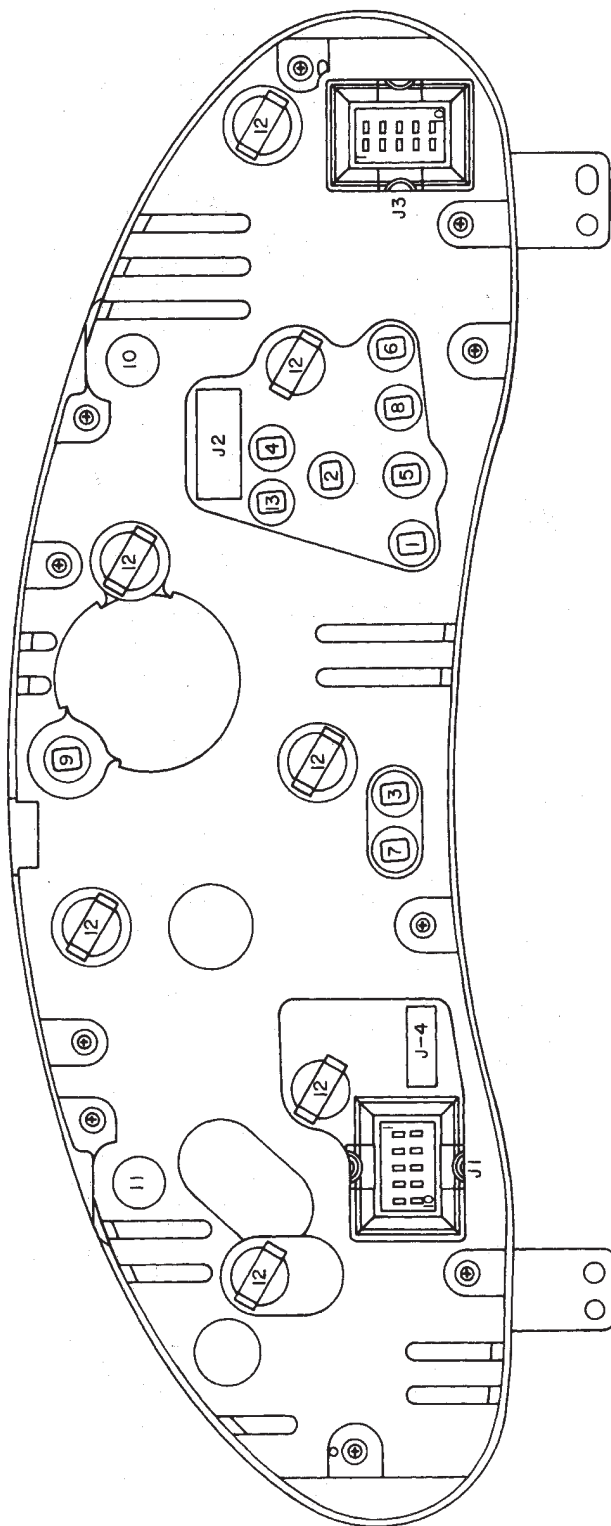
1) SEAT BELT	RED	#74
2) CHECK ENGINE	RED	#74
3) CHARGE SYSTEM	RED	#74
4) OIL PRESSURE	RED	#74
5) CRUISE ACTIVE	GREEN	#194
6) LOW FUEL	AMBER	#103
7) AIR BAG	RED	#74
8) BRAKE/PARK BRAKE	RED	#74
9) HIGH BEAM	BLUE	#74
10) LEFT TURN	GREEN	#194
11) RIGHT TURN	GREEN	#194
12) ILLUMINATION (7)	-----	#194
13) ENGINE TEMP	RED	#74

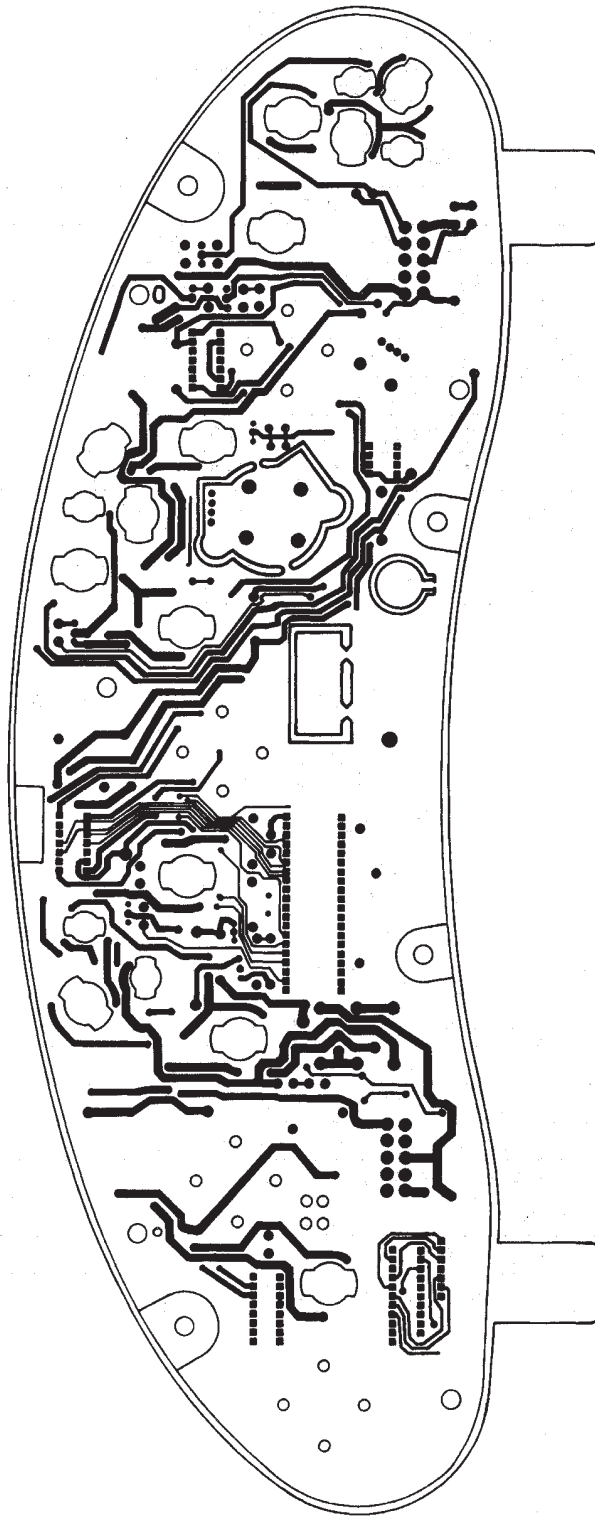
INSTRUMENT CLUSTER PINOUT (J1)

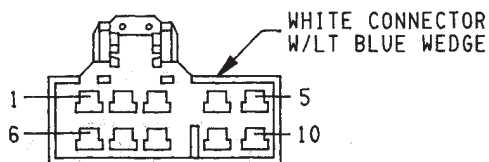
- 1) RIGHT TURN SIGNAL
- 2) BLANK
- 3) BUS (+)
- 4) BUS (-)
- 5) GROUND
- 6) DECODE (1)
- 7) DECODE (2)
- 8) BATTERY
- 9) BLANK
- 10) IGNITION

INSTRUMENT CLUSTER PINOUT (J3)

- 1) OIL PRESSURE
- 2) LEFT TURN SIGNAL
- 3) ILLUMINATION GROUND
- 4) BLANK
- 5) ILLUMINATION
- 6) AIR BAG
- 7) BLANK
- 8) HIGH BEAM
- 9) BLANK
- 10) BRAKE

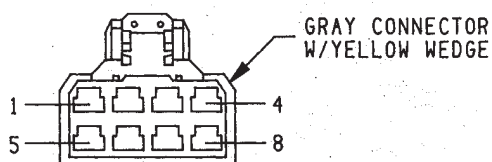






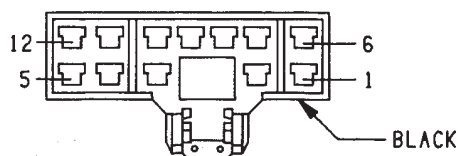
CONNECTOR A
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	L61 18LG	LEFT FRONT TURN SIGNAL AND INDICATOR	8
2	L61 18LG	LEFT FRONT TURN SIGNAL AND INDICATOR	8
3	L48 20VT/PK*	LAMP OUTAGE	7
4	F13 22DB	FRONT WIPER, PARK	8
5	L7 20BK/YL*	TAIL, LICENSE, SIDE MARKER LAMP	8
6	M1 22PK	DOME AND COURTESY LAMP FEED	8
7	L60 18TN	RIGHT FRONT TURN SIGNAL AND INDICATOR	7
8	L60 18TN	RIGHT FRONT TURN SIGNAL AND INDICATOR	7
9	—	—	—
10	L7 20BK/YL*	TAIL, LICENSE, SIDE MARKER LAMP	8

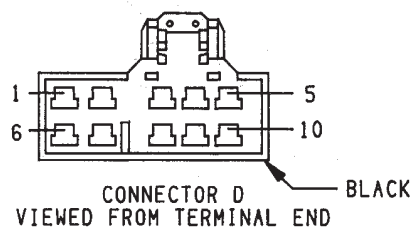


CONNECTOR B
VIEWED FROM TERMINAL END

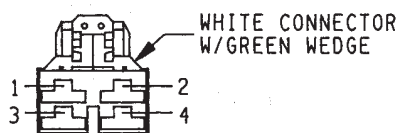
CAV	CIRCUIT	FUNCTION	SHEET
1	F33 18PK/RD*	HEADLAMP FEED	7
2	F37 22RD/LG*	INPUT FROM HEADLAMP RELAY	7
3	L5 22BK	TURN SIGNAL FLASHER UNIT FEED	8
4	F32 18PK/DB*	STOP LAMP SWITCH FEED	8
5	A31 16BK/WT*	IGNITION SWITCH ACCESSORY FEED	8
6	G9 22GY/BK*	BRAKE WARNING LAMP SWITCH	8
7	C16 22LB/YL*	HEATED MIRROR FEED	8
8	F30 18RD	CONSOLE CIGAR LIGHTER FEED	7
8	F30 14RD	CONSOLE CIGAR LIGHTER FEED	7

CONNECTOR C
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	G5 22DB/WT*	IGNITION START/RUN FEED	8
1	G5 22DB/WT*	IGNITION START/RUN FEED	8
2	P34 16PK/BK*	POWER DOOR LOCK MOTOR B(+) UNLOCK	7
3	P34 16PK/BK*	POWER DOOR LOCK MOTOR B(+) UNLOCK	7
4	X3 20BK/RD*	HORN RELAY COIL SWITCH	7
4	X3 20BK/RD*	HORN RELAY COIL SWITCH	7
5	—	—	—
6	P33 160R/BK*	POWER DOOR LOCK MOTOR B(+) LOCK	7
7	P36 22PK/VT*	POWER DOOR LOCK B(+) UNLOCK (SWITCH)	7
7	P36 22PK/VT*	POWER DOOR LOCK B(+) UNLOCK (SWITCH)	7
8	X12 22RD/WT*	RADIO FEED	8
9	P38 220R/WT*	AUTOMATIC DOOR LOCK RELAY LOCK	7
9	P38 220R/WT*	AUTOMATIC DOOR LOCK RELAY LOCK	7
10	—	—	—
11	—	—	—
12	—	—	—

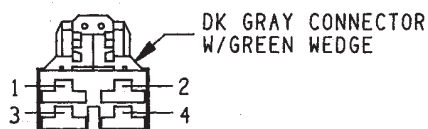


CAV	CIRCUIT	FUNCTION	SHEET
1	F14 18LG/YL*	AIRBAG DIAGNOSTIC MODULE FEED	8
2	M1 22PK	DOME AND COURTESY LAMP FEED	8
3	A21 16DB	IGNITION START/RUN (DIAGNOSTIC)	8
4	A81 16RD/WT*	OFF, RUN, START IGNITION FEED	8
5	—	—	—
6	G50 22RD/DB*	HEADLAMP DELAY RELAY COIL	7
7	V32 22YL/RD*	VEHICLE SPEED CONTROL SWITCHED IGNITION	8
8	F20 22WT	EVIC IGNITION FEED	7
8	F20 22WT	EVIC IGNITION FEED	7
9	F23 18DB/YL*	AIRBAG DIAGNOSTIC MODULE FEED	7
10	F11 22RD/WT*	IGNITION OFF FEED	8



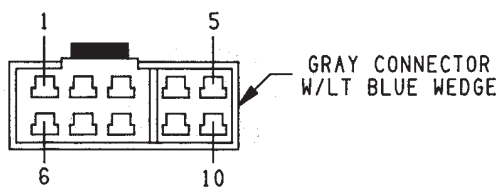
CONNECTOR E
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	L2 14LG	HEADLAMP DIMMER SWITCH FEED	7
2	C1 12DG	BLOWER MOTOR FEED	7
2	C1 12DG	BLOWER MOTOR FEED	7
3	A22 12BK/OR*	IGNITION SWITCH ACCESSORY/RUN	7
4	A3 14RD/WT*	HEADLAMP SWITCH FEED	7

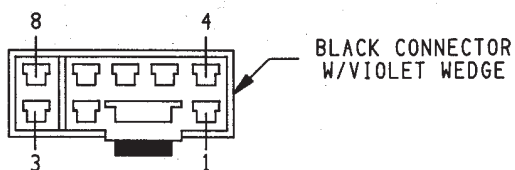


CONNECTOR F
VIEWED FROM TERMINAL END

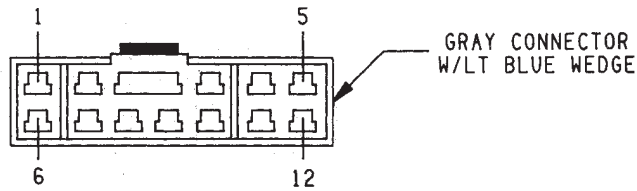
CAV	CIRCUIT	FUNCTION	SHEET
1	C15 12BK/WT*	HEATED REAR WINDOW	8
2	L3 14RD/OR*	HEADLAMP (HIGH-BEAM)	7
3	—	—	—
4	L4 14VT/WT*	HEADLAMP (LOW-BEAM)	7

CONNECTOR G
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	L1 20VT/BK*	BACK-UP LAMPS FEED	8
1	L1 20VT/BK*	BACK-UP LAMPS FEED	8
2	F35 16RD	BATTERY FEED POWER SEATS	7
2	F35 16RD	BATTERY FEED POWER SEATS	7
3	A141 16DG/BK*	FUEL PUMP FEED	8
4	F21 14DG/RD*	POWER WINDOW MASTER SWITCH	7
5	P33 16OR/BK*	POWER DOOR LOCK MOTOR B(+) LOCK	7
6	L7 20BK/YL*	TAIL, LICENSE, SIDE MARKER LAMPS	8
7	M1 22PK	DOME AND COURTESY LAMP SWITCH	8
7	M1 22PK	DOME AND COURTESY LAMP SWITCH	8
8	M1 20PK	DOME AND COURTESY LAMP SWITCH	8
9	L60 16TN	RIGHT FRONT TURN SIGNAL AND INDICATOR	7
10	P33 16OR/BK*	POWER DOOR LOCK MOTOR B(+) LOCK	7

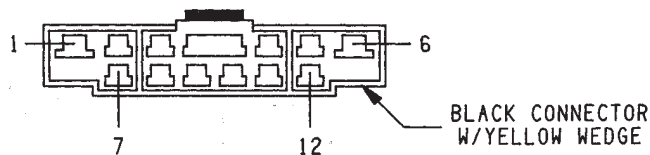
CONNECTOR H
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	C16 22LB/YL*	HEATED MIRROR FEED	8
2	L61 16LG	LEFT FRONT TURN SIGNAL AND INDICATOR	8
3	Z1 16BK	BODY GROUND	7
4	G9 20GY/BK*	BRAKE WARNING LAMP SWITCH	8
5	—	—	—
6	—	—	—
7	G5 22DB/WT*	IGNITION RUN/START FEED	8
8	P34 16PK/BK*	POWER DOOR MOTOR LOCK B(—) UNLOCK	7



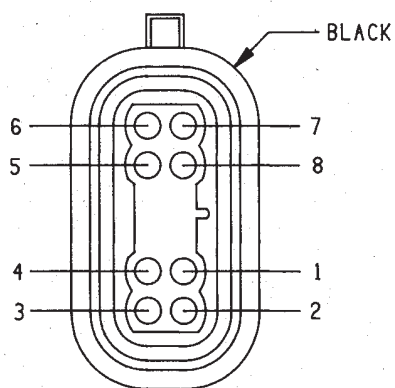
CONNECTOR J
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	L61 18LG	LEFT FRONT TURN SIGNAL AND INDICATOR	8
2	M1 20PK	DOVE AND COURTESY LAMP SWITCH	8
3	X2 18DG/RD*	HORN FEED	7
4	L7 20BK/YL*	TAIL, LICENSE, SIDE MARKER LAMPS	8
5	F13 22DB	FRONT WIPER PARK	8
6	L43 20VT	FUSE TO LEFT HEADLAMP	7
7	F12 22DB/WT*	FUSED IGNITION RUN/START	8
8	—	—	—
9	L60 18TN	RIGHT FRONT TURN SIGNAL AND INDICATOR	7
10	—	—	—
11	G9 20GY/BK*	BRAKE WARNING LAMP SWITCH	8
11	G9 20GY/BK*	BRAKE WARNING LAMP SWITCH	8
12	A141 16DG/BK*	FUEL PUMP FEED	8



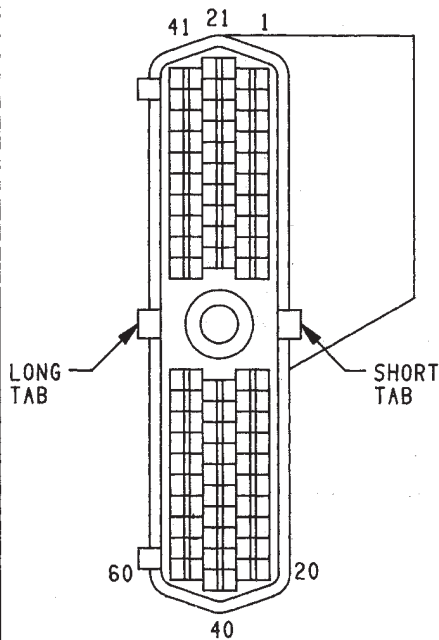
CONNECTOR K
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	A3 14RD/WT*	BATTERY FEED TO HEADLAMP SWITCH	7
1	A3 14RD/WT*	BATTERY FEED TO HEADLAMP SWITCH	7
2	—	—	—
3	L44 20VT/RD*	FUSE TO RIGHT HEADLAMP	7
3	L44 20VT/RD*	FUSE TO RIGHT HEADLAMP	7
4	L1 20VT/BK*	BACK-UP LAMPS FEED	8
5	V38 22TN/RD*	VEHICLE SPEED CONTROL RELAY	8
6	A13 16PK/WT*	EXTERIOR LIGHTING	7
7	F18 22LG/BK*	FUSE FEED TO GENERATOR	8
8	F20 20WT	IGNITION FEED OVERHEAD TRAVEL INFORMATION SYSTEM	7
8	F20 20WT	IGNITION FEED OVERHEAD TRAVEL INFORMATION SYSTEM	7
9	F11 22RD/WT*	FUSED IGNITION OFF	8
10	L33 20RD	SWITCHED HEADLAMP FEED HIGH BEAM	7
11	L34 20RD/OR*	FOG LAMP	7
12	A7 16RD/BK*	BATTERY FEED TO FUSEBLOCK	8



VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	T9 180R/BK*	TRANSMISSION OVERDRIVE SWITCH	29
2	T50 18DG	LOW REVERSE PRESSURE SWITCH	29
3	T47 18YL/BK*	KICK-DOWN PRESSURE SWITCH	29
4	T16 16RD	BATTERY FEED	29
5	T19 18WT	KICK-DOWN/LOW AND REVERSE	29
6	T20 18LB	LR/LU SOLENOID	29
7	T60 18BR	OD SOLENOID	29
8	T59 18PK	UD SOLENOID	29



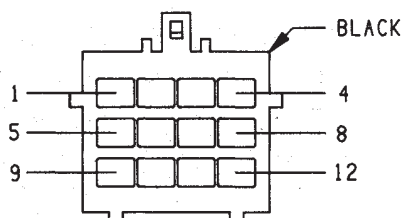
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	T1 22LG/BK*	TRANSMISSION RANGE	31
2	—	—	—
3	T3 22VT	RLCOMM	31
4	D2 20WT/BK*	SERIAL BUSS B(-)	31
5	—	—	—
6	K24 22GY/BK*	DISTRIBUTOR IGNITION SENSOR B(+)	29
7	—	—	—
8	A41 16YL	ENGINE STARTER RELAY	30
9	T9 22OR/BK*	TRANSMISSION OVERDRIVE SWITCH	29
10	T10 22YL/DG*	TORQUE REDUCTION DATA LINK	30
11	F11 22RD/WT*	FUSED IGNITION OFF (5 AMP)	30
12	K22 22OR/DB*	THROTTLE POSITION	30
13	T13 22DB/BK*	VEHICLE SPEED SENSOR GROUND (+)	32
14	T14 22LG/WT*	TRANSMISSION OUTPUT SPEED SENSOR (+)	32
15	T15 22LG	SHUTDOWN RELAY POWER	32
16	T16 16RD	BATTERY FEED	32
17	T16 16RD	BATTERY FEED	32
18	—	—	—
19	T19 22WT	KICK-DOWN/LOW AND REVERSE	29
20	T20 22LB	LR/LU SOLENOID	29
21	—	—	—
22	—	—	—
23	—	—	—
24	—	—	—
25	—	—	—
26	—	—	—
27	—	—	—
28	—	—	—
29	—	—	—
30	—	—	—
31	—	—	—
32	—	—	—
33	—	—	—
34	—	—	—
35	—	—	—
36	—	—	—
37	—	—	—
38	—	—	—
39	—	—	—
40	—	—	—
41	T41 22BR/YL*	ENGINE STARTER RELAY	31
42	T42 22VT/WT*	TRANSMISSION RANGE SWITCH GROUND	31
43	D1 20VT/BR*	SERIAL BUSS B(+)	31
44	—	—	—
45	—	—	—
46	—	—	—
47	T47 22YL/BK*	KICK-DOWN PRESSURE SWITCH	29
48	—	—	—
49	—	—	—
50	T50 22DG	LOW REVERSE PRESSURE SWITCH	29
51	K4 22BK/LB*	POWERTRAIN CONTROL MODULE	30
52	T52 22RD/BK*	VEHICLE SPEED SENSOR INPUT (+)	32
53	Z14 20BK/YL*	GROUND	30
54	—	—	—
55	—	—	—
56	A14 16RD/WT*	AUTOMATIC SHUTDOWN RELAY	32
57	Z13 16BK/RD*	GROUND	30
58	G7 22WT/OR*	VEHICLE SPEED SENSOR	30
58	G7 22WT/OR*	VEHICLE SPEED SENSOR	30
59	T59 22PK	UD SOLENOID	29
60	T60 22BR	OD SOLENOID	29

TRANSMISSION CONTROL MODULE CONNECTOR

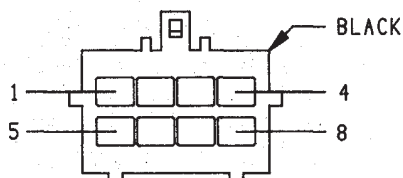


TRANS 1

CONNECTOR 1
VIEWED FROM TERMINAL END

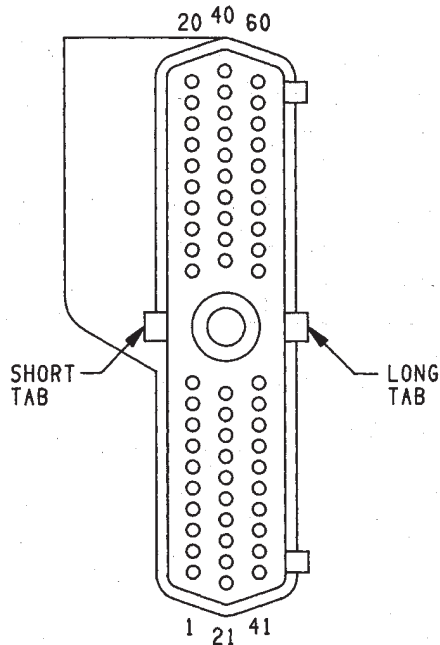
CAV	CIRCUIT	FUNCTION	SHEET
1	T52 22RD/BK*	VEHICLE SPEED SENSOR INPUT (+)	32
2	T13 22DB/BK*	VEHICLE SPEED SENSOR GROUND (-)	32
3	T14 22LG/WT*	TRANSMISSION OUTPUT SPEED SENSOR (+)	32
4	T41 22BR/YL*	ENGINE STARTER RELAY	31
5	T42 22VT/WT*	TRANSMISSION RANGE SWITCH GROUND	31
6	T3 22VT	RLCOMM	31
7	T1 22LG/BK*	TRANSMISSION RANGE	31
8	—	—	—
9	—	—	—
10	L1 20VT/BK*	BACK-UP LAMPS FEED	31
11	F20 20WT	EVIC IGNITION FEED	31,40
11	F20 20WT	EVIC IGNITION FEED	31,40
12	T41 22BK/LG*	ENGINE STARTER RELAY	20,28,31

TRANS 2

CONNECTOR 2
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	T60 22BR	OD SOLENOID	29
2	T19 22WT	KICK-DOWN/LOW AND REVERSE	29
3	T59 22PK	UD SOLENOID	29
4	T50 22DG	LOW REVERSE PRESSURE SWITCH	29
5	T47 22YL/BK	KICK-DOWN PRESSURE SWITCH	29
6	T9 22OR/BK	TRANSMISSION OVERDRIVE SWITCH	29
7	T16 16RD	BATTERY FEED	32
8	T20 22LB	LR/LU SOLENOID	29

TRANSMISSION CONTROL
MODULE CONNECTOR

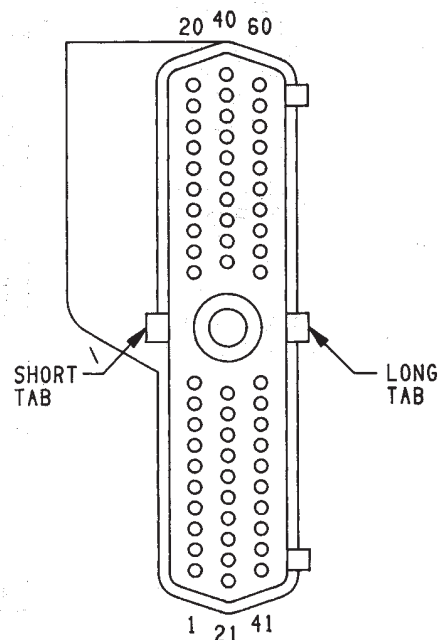


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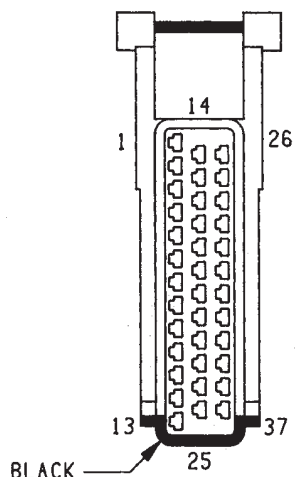
CAV	CIRCUIT	FUNCTION	SHEET
1	K1 22DG/RD*	MAP SENSOR	17
2	K2 22TN/BK*	ENGINE COOLANT TEMPERATURE SENSOR	18
3	A14 16RD/WT*	BATTERY	14
4	K4 22BK/LB*	SIGNAL REFERENCE	20
5	Z11 20BK/WT*	GROUND	15
6	K6 22VT/WT*	5 VOLT OUTPUT	16
7	K7 22OR	8 VOLT SUPPLY	16
8	T10 22YL/DG*	TORQUE REDUCTION DATA LINK	14
9	F12 22DB/WT*	IGNITION RUN/START	14
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	15
12	Z12 16BK/TN*	POWER GROUND	15
13	K14 22LB/BR*	FUEL INJECTOR #4	13
14	K13 22YL/WT*	FUEL INJECTOR #3	13
15	K12 22TN	FUEL INJECTOR #2	13
16	K11 22WT/DB*	FUEL INJECTOR #1	13
17	K17 22DB/YL*	IGNITION COIL DRIVER #2	14
18	K18 22RD/YL*	IGNITION COIL DRIVER #3	14
19	K19 22GY	IGNITION COIL DRIVER #1	14
20	K20 18DG	VOLTAGE REGULATOR	20
21	K21 22BK/RD*	CHARGE AIR TEMPERATURE SENSOR	18
22	K22 22OR/DB*	THROTTLE POSITION SIGNAL	16
23	V37 22RD/LG*	VEH SPD CONTROL MODE SELECT SIGNAL	35
24	K24 22GY/BK*	CRANKSHAFT POSITION SENSOR	18
25	D21 22PK	DATA LINK CONNECTOR	19
26	D1 20VT/BR*	SERIAL BUSS B(+)	19
27	—	—	—
28	—	—	—
29	K29 22WT/PK*	BRAKE SENSE SIGNAL	35
30	T41 22BK/LG*	ENGINE STARTER RELAY	20
31	C27 22DB/PK*	FAN CONTROL RELAY COIL GROUND	20
32	C24 22WT	FAN CONTROL RELAY COIL FEED	20
33	V36 22TN/RD*	VEHICLE SPEED CONTROL VACUUM	35
34	C28 22DB/OR*	WIDE OPEN THROTTLE CUTOFF	20
35	K35 22GY/YL*	EXHAUST GAS RECIRCULATION SOLENOID	15
36	K36 22VT/RD*	MANIFOLD TUNING SOLENOID	15
37	—	—	—
38	K38 22BR/RD*	FUEL INJECTOR #5	13
39	K39 22GY/RD*	IDLE AIR CONTROL (OPEN)	17
40	K40 22BR/WT*	IDLE AIR CONTROL (CLOSE)	17
41	K41 22BK/DG*	LEFT HEATED OXYGEN SENSOR SIGNAL	15
42	—	—	—
43	—	—	—
44	K44 22TN/YL*	CAMSHAFT OUTPUT SPEED SIGNAL B(+)	16
45	D20 22LG	DATA LINK CONNECTOR	19
46	D2 20WT/BK*	SERIAL BUSS B(+)	19
47	G7 22WT/OR*	VEHICLE SPEED SENSOR	19
47	G7 22WT/OR*	VEHICLE SPEED SENSOR	19
48	C18 22DB	A/C PRESSURE SENSOR	18
49	K141 22TN/WT*	RIGHT HEATED OXYGEN SENSOR	16
50	—	—	—
51	K51 22DB/YL*	AUTOMATIC SHUTDOWN RELAY	14
52	K52 20PK/BK*	EVAP PURGE SOLENOID SIGNAL	15
53	V35 22LG/RD*	VEHICLE SPEED CONTROL VENT	35
54	—	—	—
55	V38 22TN/RD*	VEHICLE SPEED CONTROL RELAY	19
56	—	—	—
57	A142 16DG/OR*	INJ/SENSE/ALT FEED	13
58	K58 22BR/BK*	FUEL INJECTOR #6	13
59	K59 22VT/BK*	IDLE AIR CONTROL (CLOSE)	17
60	K60 22YL/BK*	IDLE AIR CONTROL (CLOSE)	17



CAV	CIRCUIT	FUNCTION	SHEET
1	K1 22DG/RD*	MAP SENSOR	25
2	K2 22TN/BK*	ENGINE COOLANT TEMPERATURE SENSOR	26
3	A14 16RD/WT*	BATTERY	22
4	K4 22BK/LB*	SIGNAL REFERENCE	28
5	Z11 20BK/WT*	GROUND	23
6	K6 22VT/WT*	5 VOLT OUTPUT	24
7	K7 22OR	8 VOLT SUPPLY	24
8	T10 22YL/DG*	TORQUE REDUCTION DATA LINK	22
9	F12 22DB/WT*	IGNITION RUN/START	22
10	K142 22GY/BK*	KNOCK SENSOR	25
11	Z12 16BK/TN*	POWER GROUND	23
12	Z12 16BK/TN*	POWER GROUND	23
13	K14 22LB/BR*	FUEL INJECTOR #4	21
14	K13 22YL/WT*	FUEL INJECTOR #3	21
15	K12 22TN	FUEL INJECTOR #2	21
16	K11 22WT/DB*	FUEL INJECTOR #1	21
17	K17 22DB/YL*	IGNITION COIL DRIVER #2	22
18	K18 22RD/YL*	IGNITION COIL DRIVER #3	22
19	K19 22GY	IGNITION COIL DRIVER #1	22
20	K20 18DG	VOLTAGE REGULATOR	28
21	K21 22BK/RD*	CHARGE AIR TEMPERATURE SENSOR	26
22	K22 22OR/DB*	THROTTLE POSITION SIGNAL	24
23	V37 22RD/LG*	VEH SPEED CONTROL MODE SELECT SIGNAL	35
24	K24 22GY/BK*	CRANKSHAFT POSITION SENSOR	26
25	D21 22PK	DATA LINK CONNECTOR	27
26	D1 20VT/BR*	SERIAL BUSS B(+)	27
27	—	—	—
28	—	—	—
29	K29 22WT/PK*	BRAKE SENSE SIGNAL	35
30	T41 22BK/LG*	ENGINE STARTER RELAY	28
31	C27 22DB/PK*	FAN CONTROL RELAY COIL GROUND	28
32	C24 22WT	FAN CONTROL RELAY COIL FEED	28
33	V36 22TN/RD*	VEHICLE SPEED CONTROL VACUUM	35
34	C28 22DB/OR*	WIDE OPEN THROTTLE CUTOFF	28
35	K35 22GY/YL*	EXHAUST GAS RECIRCULATION SOLENOID	23
36	K36 22VT/WT*	MANIFOLD TUNING SOLENOID	23
37	—	—	—
38	K38 22GY	FUEL INJECTOR #5	21
39	K39 22GY/RD*	IDLE AIR CONTROL (OPEN)	25
40	K40 22BR/WT*	IDLE AIR CONTROL (CLOSE)	25
41	K41 22BK/DG*	LEFT HEATED OXYGEN SENSOR SIGNAL	23
42	K42 22BK/LG*	KNOCK SENSOR SIGNAL	25
43	—	—	—
44	K44 22TN/YL*	CAMSHAFT OUTPUT SPEED SIGNAL B(+)	24
45	D20 22LG	DATA LINK CONNECTOR	27
46	D2 20WT/BK*	SERIAL BUSS B(+)	27
47	G7 22WT/OR*	VEHICLE SPEED SENSOR	27
47	G7 22WT/OR*	VEHICLE SPEED SENSOR	27
48	C18 22DB	A/C PRESSURE SENSOR	26
49	K141 22TN/WT*	RIGHT HEATED OXYGEN SENSOR	24
50	—	—	—
51	K51 22DB/YL*	AUTOMATIC SHUTDOWN RELAY	22
52	K52 20PK/BK*	EVAP PURGE SOLENOID SIGNAL	23
53	V35 22LG/RD*	VEHICLE SPEED CONTROL VENT	35
54	—	—	—
55	V38 22TN/RD*	VEHICLE SPEED CONTROL RELAY	27
56	—	—	—
57	A142 16DG/OR*	INJ/SENSE/ALT FEED	21
58	K58 22BR/BK*	FUEL INJECTOR #6	21
59	K59 22VT/BK*	IDLE AIR CONTROL (CLOSE)	25
60	K60 22YL/BK*	IDLE AIR CONTROL (CLOSE)	25



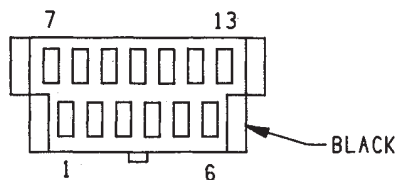
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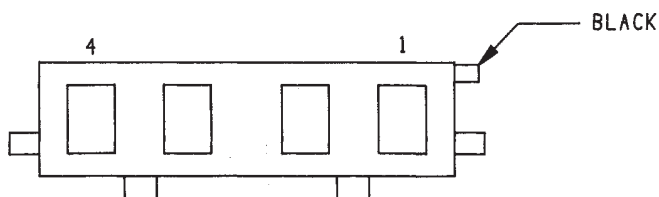
VIEWED FROM
TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
* 1	B7 20WT	ANTI-LOCK BRAKE SYSTEM	41
2	—	—	—
3	B116 20GY	ANTI-LOCK BRAKE SYSTEM	39
4	G84 20LB/BK*	MESSAGE CENTER TO ABS MODULE (TCF)	38
* 5	D1 20VT/BR*	SERIAL BUSS B(+)	38
* 6	B6 20WT/DB*	ANTI-LOCK BRAKE SYSTEM	41
7	A20 14RD/DG*	RELAY CONTACT	40
* 8	B28 20VT/WT*	PUMP SPEED SENSOR (-)	39
9	B27 20RD/YL*	TRACTION CONTROL SWITCH	38
10	B30 20RD/WT*	BRAKE PEDAL POSITION SENSOR (TSE)	37
11	Z1 20BK	GROUND	39
12	Z1 20BK	GROUND	39
13	B120 14BR/WT*	ANTI-LOCK BRAKE SYSTEM	39
14	—	—	—
* 15	B9 20RD	ANTI-LOCK BRAKE SYSTEM	41
16	G19 20LG/OR*	WARNING LAMP (AMBER)	40
17	B21 20DG/WT*	BRAKE SWITCH	37
18	G9 20GY/BK*	BRAKE WARNING LAMP SWITCH	37
* 19	B3 20LG/DB*	ANTI-LOCK BRAKE SYSTEM	41
20	G83 20GY/BK*	MESSAGE CENTER TO ABS MODULE (TCA)	38
* 21	B29 20YL/WT*	PUMP SPEED SENSOR (+)	39
22	L50 18WT/TN*	STOP LAMP SWITCH	38
23	—	—	—
24	Z1 20BK	GROUND	39
25	B120 14BR/WT*	ANTI-LOCK BRAKE SYSTEM	39
26	—	—	—
* 27	D2 20WT/BK*	SERIAL BUSS B(-)	38
* 28	B4 20LG	ANTI-LOCK BRAKE SYSTEM	41
* 29	B2 20YL	ANTI-LOCK BRAKE SYSTEM	41
* 30	B8 20RD/DB*	ANTI-LOCK BRAKE SYSTEM	41
* 31	B1 20YL/DB*	ANTI-LOCK BRAKE SYSTEM	41
32	B58 20OR/BK*	COIL CONTROL	40
33	F20 20WT	IGNITION FEED	40
34	—	—	—
35	B20 20DB/WT*	FLUID LEVEL SENSOR	37
36	B31 20PK	BRAKE PEDAL POSITON SENSOR (TSO)	37
37	B120 14BR/WT*	ANTI-LOCK BRAKE SYSTEM	39

*INDICATES TWISTED PAIRS
D1•D2, B1•B2, B3•B4, B6•B7,
B8•B9, B28•B29

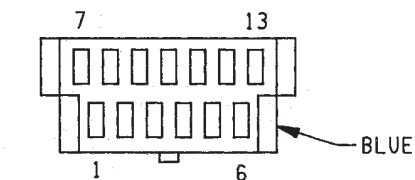
CONNECTOR 1
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	F14 18LG/YL*	FUSED RUN/START TO ASDM	49
2	F23 18DB/YL*	FUSED RUN TO ASDM	49
* 3	D1 18VT/BR*	SERIAL BUSS B(+)	49
* 4	D2 18WT/BK*	SERIAL BUSS B(-)	49
5	R49 18LB	FRONT LEFT IMPACT SENSOR	49
6	R47 18DB/LB*	FRONT LEFT IMPACT SENSOR	49
7	R41 18BK/TN*	AIR BAG SYSTEM WARNING LAMP	49
8	—	—	—
9	—	—	—
10	—	—	—
11	Z2 18BK/LG*	SENSOR GROUND	49
12	R48 18TN	FRONT RIGHT IMPACT SENSOR	49
13	R46 18BR/LB*	FRONT RIGHT IMPACT SENSOR	49

CONNECTOR 2
VIEWED FROM TERMINAL END

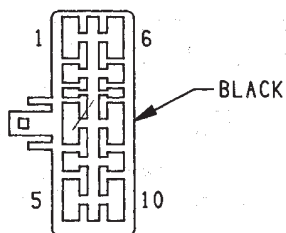
CAV	CIRCUIT	FUNCTION	SHEET
* 1	R42 18RD/WT*	RIGHT AIR BAG SQUIB	49
* 2	R44 18LG/YL*	RIGHT AIR BAG SQUIB	49
* 3	R43 18BK/LB*	LEFT AIR BAG SQUIB (DETONATOR)	49
* 4	R45 18DG/LB*	LEFT AIR BAG SQUIB (DETONATOR)	49

* INDICATES TWISTED PAIRS
D1•D2, R42•R44, R43•R45



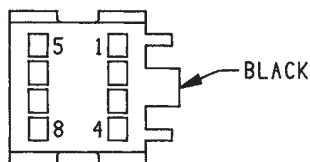
CONNECTOR 1
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	C21 22DB/OR*	A/C DAMPED PRESSURE SWITCH	44
2	C36 22RD/WT*	BLEND AIR FEEDBACK SIGNAL	45
3	C57 22GY/TN*	SENSOR/ACTUATOR GROUND SIGNAL	45
4	Z2 22BK/LG*	GROUND	44
5	F20 22WT	EVIC IGNITION FEED	44
6	L7 20BK/YL*	TAIL, LICENSE, SIDE MARKER LAMP	44
7	C37 22RD	MODE ACTUATOR FEEDBACK SIGNAL	45
8	C34 22DB/WT*	(+/-) COM TO BLEND, RECIRC, MODE ACTUATOR	45
9	C33 22DB/RD*	(+/-) VOLT TO BLEND AIR ACTUATOR	45
10	C35 22DG/YL*	(+/-) VOLT TO MODE ACTUATOR	45
11	C32 22GY/DB*	(+/-) VOLT TO RECIRCULATION ACTUATOR	45
12	E2 22OR	HEADLAMP SWITCHED DIMMABLE LAMP	44
13	C26 22PK/DB*	ATC +5V SIGNAL	45



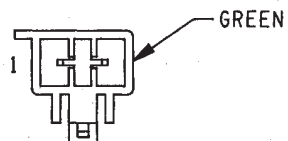
CONNECTOR 2
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	C15 12BK/WT*	HEATED REAR WINDOW	44
	—	—	—
2	C4 18TN	A/C AND HEATER BLOWER MOTOR (LOW)	44
3	C6 18LB	A/C AND HEATER BLOWER MOTOR (M2)	44
4	—	—	—
5	Z1 12BK	GROUND	44
6	—	—	—
7	C5 18LG	A/C AND HEATER BLOWER MOTOR (M1)	44
8	A4 12BK/PK*	HEATED REAR WINDOW	44
9	—	—	—
10	C7 12BK/TN*	A/C AND HEATER BLOWER MOTOR (HIGH)	44

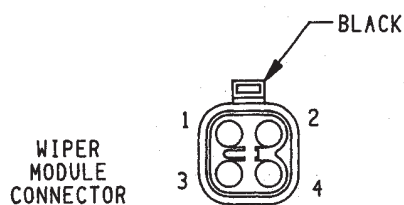
CONNECTOR 1
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	E2 220R	HEADLAMP SWITCHED DIMMABLE LAMP	46
2	Z1 20BK	GROUND	46
* 3	D1 20VT/BR*	SERIAL BUSS B (+)	46
* 4	D2 20WT/BK*	SERIAL BUSS B (-)	46
5	F20 22WT	EVIC IGNITION FEED	46
6	Z2 22BK/LG*	GROUND	46
7	—	—	—
8	—	—	—

*INDICATES TWISTED PAIR

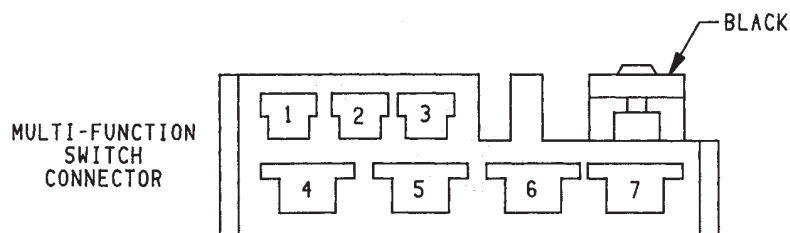
CONNECTOR 2
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	A4 12BK/PK*	HEATED REAR WINDOW	46
2	C15 12BK/WT*	HEATED REAR WINDOW	46



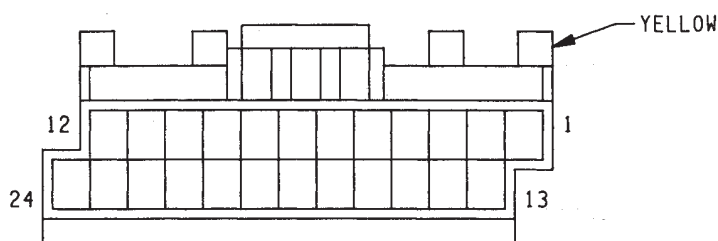
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	V55 20WT/BK*	WIPER PARK SWITCH	53
2	V4 14RD/YL*	WIPER HIGH SPEED	53
3	V3 14BR/WT*	WIPER LOW SPEED	53
4	Z1 14BK	GROUND	53



VIEWED FROM TERMINAL END

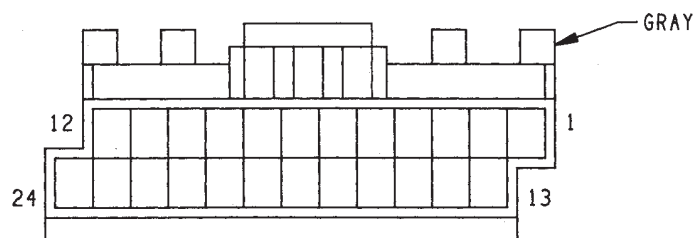
CAV	CIRCUIT	FUNCTION	SHEET
1	V52 22DG/RD*	INTERMITTENT/WIPER SENSE	54
2	V10 22BR	WINDSHIELD WASHER	54
3	F13 22DB	FRONT WIPER PARK	54
4	L3 14RD/OR*	HEADLAMP (HIGH BEAM)	56
5	L4 14VT/WT*	HEADLAMP (LOW BEAM)	56
6	A3 14RD/WT*	HEADLAMP SWITCHED FEED	56
7	L2 14LG	HEADLAMP DIMMER SWITCH FEED	56



VIEWED FROM TERMINAL END

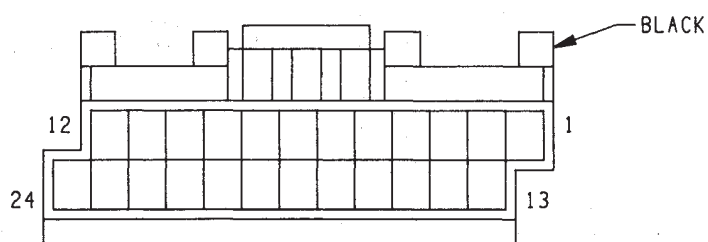
CAV	CIRCUIT	FUNCTION	SHEET
1	V14 22DG/YL*	ON/OFF RELAY CONTROL	70
2	V55 22TN/RD*	WIPER PARK SWITCH	70
3	F37 22RD/LG*	INPUT FROM HEADLAMP DELAY	70
4	E19 22OR/DB*	DIMMABLE LAMP FEED	70
5	M50 20YL/RD*	IGNITION KEY LAMP FEED	70
6	G129 22RD	LOW WASHER FLUID SIGNAL	70
* 7	D2 20WT/BK*	SERIAL BUSS B (-)	70
* 8	D1 20VT/BR*	SERIAL BUSS B (+)	70
9	P35 22OR/VT*	POWER DOOR LOCK BATTERY POSITIVE VOLTAGE	70
10	V10 22BR	WINDSHIELD WASHER	70
11	—	—	—
12	M2 22YL	DOOR AND LIFT GROUND SWITCHES	70
12	M2 22YL	DOOR AND LIFT GROUND SWITCHES	70
13	G5 22DB/WT*	IGNITION START/RUN FEED	69
13	G5 22DB/WT*	IGNITION START/RUN FEED	69
14	Z2 22BK/LG*	SENSOR GROUND	69
15	C57 22GY/TN*	SENSOR/ACTUATOR GROUND SIGNAL	69
15	C57 22GY/TN*	SENSOR/ACTUATOR GROUND SIGNAL	69
16	V52 22DG/RD*	INTERMITTENT/WIPER SENSE	69
17	—	—	—
18	V16 22VT	HIGH/LOW RELAY CONTROL	69
19	M1 22PK	DOME AND COURTESY LAMP FEED	69
20	G26 22LB	KEY-IN BUZZER	69
21	Z1 20BK	BODY GROUND	69
22	F11 22RD/WT*	FUSED IGNITION OFF (5 AMP)	69
23	L7 18BK/YL*	TAIL,LICENSE,SIDE MARKER LAMP	69
24	—	—	—

*INDICATES TWISTED PAIR



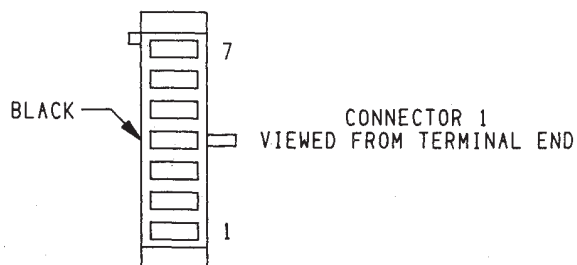
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	—	—	—
2	G50 22RD/DB*	HEADLAMP DELAY RELAY COIL	72
3	G74 22TN/RD*	RIGHT FRONT DOOR AJAR LAMP	72
4	C37 22RD	MODE ACTUATOR FEEDBACK SIGNAL	71
5	G10 22LG/RD*	SEATBELT WARNING SWITCH	72
6	G75 22TN	LEFT FRONT DOOR AJAR LAMP	72
7	D14 22LB	DECODE-HIGH INSTRUMENT CLUSTER	71
8	E2 180R	HEADLAMP SWITCHED DIMMABLE LAMP	72
9	G0 22PK/BK*	DOOR AJAR	72
10	G31 22VT/LG*	AMBIENT AIR SENSOR	72
11	M32 22YL/RD*	INPUT FROM HEADLAMP SWITCH	72
12	D13 220R/DB*	DECODE-LOW INSTRUMENT CLUSTER	71
13	C12 22LG/BK*	EVAPORATOR TEMPERATURE SENSOR	71
14	—	—	—
15	M22 22WT	ILLUMINATED ENTRY RELAY GROUND	71
16	—	—	—
17	G29 22BK/TN*	LOW WASHER FLUID INDICATOR	71
18	P38 220R/WT*	AUTOMATIC DOOR LOCK RELAY	71
18	P38 220R/WT*	AUTOMATIC DOOR LOCK RELAY	71
19	—	—	—
20	C38 20DB/RD*	SUN SENSOR SIGNAL	71
21	P36 22PK/VT*	POWER DOOR LOCK BATTERY POSITIVE VOLTAGE	71
21	P36 22PK/VT*	POWER DOOR LOCK BATTERY POSITIVE VOLTAGE	71
22	C21 22DB/OR*	A/C DAMPED PRESSURE SWITCH	71
23	G4 22DB	FUEL TANK LEVEL	71
24	—	—	—

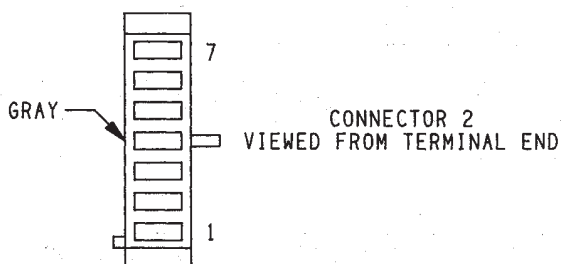


VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	C10 22RD/TN*	ATC IN-CAR TEMPERATURE SENSOR	73
2	—	—	—
3	—	—	—
4	C56 22RD/LG*	ATC BLOWER SIGNAL	73
5	C36 22RD/WT*	BLEND AIR FEEDBACK SIGNAL	73
6	C26 22PK/DB*	ATC +5 VOLT SIGNAL	73
7	—	—	—
8	—	—	—
9	—	—	—
10	—	—	—
11	—	—	—
12	C9 22YL/DG*	ATC TEMPERATURE SENSOR ASPIRATOR	73
13	—	—	—
14	—	—	—
15	—	—	—
16	C35 22DG/YL*	(+/-) VOLT TO MODE ACTUATOR	73
17	—	—	—
18	C32 22GY/DB*	(+/-) VOLT TO RECIRCULATION ACTUATOR	73
19	—	—	—
20	C33 22DB/RD*	(+/-) VOLT TO BLEND AIR ACTUATOR	73
21	—	—	—
22	C34 22DB/WT*	(+/-) COM TO BLEND, RECIRC, MODE ACTUATOR	73
23	—	—	—
24	—	—	—



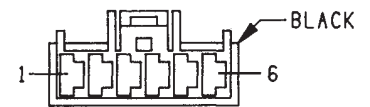
CAV	CIRCUIT	FUNCTION	SHEET
1	X60 22DG/RD*	POWER AMPLIFIER RELAY FEED	82
2	X51 22BR/YL*	LEFT REAR SPEAKER B(+)	76,80
2	X51 22BR/YL*	LEFT REAR SPEAKER B(+)	80
3	X52 22DB/WT*	RIGHT REAR SPEAKER B(+)	80
3	X52 22DB/WT*	RIGHT REAR SPEAKER B(+)	76,80
4	X53 22DG	LEFT FRONT DOOR SPEAKER B(+)	76,80
4	X53 22DG	LEFT FRONT DOOR SPEAKER B(+)	80
5	X54 20VT	RIGHT FRONT DOOR SPEAKER B(+)	76,80
5	X54 20VT	RIGHT FRONT DOOR SPEAKER B(+)	80
6	X57 22BR/LB*	LEFT REAR SPEAKER B(-)	76,80
6	X57 22BR/LB*	LEFT REAR SPEAKER B(-)	80
7	X58 22DB/OR*	RIGHT REAR SPEAKER B(-)	76,80
7	X58 22DB/OR*	RIGHT REAR SPEAKER B(-)	80



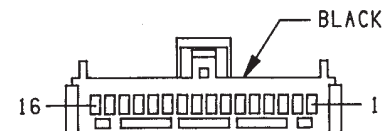
CAV	CIRCUIT	FUNCTION	SHEET
1	—	—	—
2	X55 22BR/RD*	LEFT FRONT DOOR SPEAKER B(-)	75,79
2	X55 22BR/RD*	LEFT FRONT DOOR SPEAKER B(-)	79
3	X56 20DB/RD*	RIGHT FRONT DOOR SPEAKER B(-)	75,79
3	X56 20DB/RD*	RIGHT FRONT DOOR SPEAKER B(-)	79
4	L7 20BK/YL*	TAIL, LICENSE, SIDE MARKER LAMPS	75,79
4	L7 20BK/YL*	TAIL, LICENSE, SIDE MARKER LAMPS	75,79
5	E2 180R	HEADLAMP SWITCHED DIMMABLE LAMP	75,79
6	X12 22RD/WT*	RADIO FEED	75,79
7	M1 22PK	DOMES AND COURTESY LAMP SWITCH	75,79



CAV	CIRCUIT	FUNCTION	SHEET
1	—	—	—
2	—	—	—
3	Z1 18BK	GROUND	81
4	F30 12RD	CONSOLE CIGAR LIGHTER FEED	81
5	—	—	—
6	—	—	—

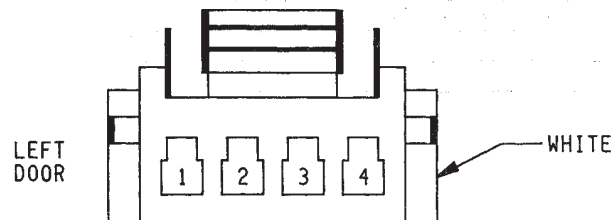
CONNECTOR 1
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	X80 18LB/DG*	RIGHT FRONT DOOR(−) FROM AMP	79,82
2	X82 18LB/RD*	RIGHT FRONT DOOR(+) FROM AMP	80,82
3	X84 18OR/BK*	-HI RF (RS SOUND)	81
4	X86 18OR/RD*	RIGHT FRONT INSTR PANEL(−) FROM AMP	81
5	X96 18TN/DG*	RIGHT REAR SPEAKER HIGH(−) FROM AMP	83
6	X98 18TN/RD*	RIGHT REAR SPEAKER HIGH(+) FROM AMP	83
7	X92 18TN/BK*	RIGHT REAR SPEAKER LOW(−) FROM AMP	83
8	X94 18TN/VT*	RIGHT REAR SPEAKER LOW(+) FROM AMP	83
9	X91 18WT/BK*	LEFT REAR SPEAKER LOW(−) FROM AMP	83
10	X93 18WT/RD*	LEFT REAR SPEAKER LOW(+) FROM AMP	83
11	X97 18WT/DG*	LEFT REAR SPEAKER HIGH(−) FROM AMP	83
12	X95 18WT/VT*	LEFT REAR SPEAKER HIGH(+) FROM AMP	83
13	X81 18YL/BK*	LEFT FRONT INSTR PANEL(−) FROM AMP	81
14	X83 18YL/RD*	LEFT FRONT INSTR PANEL(+) FROM AMP	81
15	X85 18LG/DG*	LEFT DOOR(−) FROM AMP	79,82
16	X87 18LG/VT*	LEFT DOOR(+) FROM AMP	80,82

CONNECTOR 2
VIEWED FROM TERMINAL END

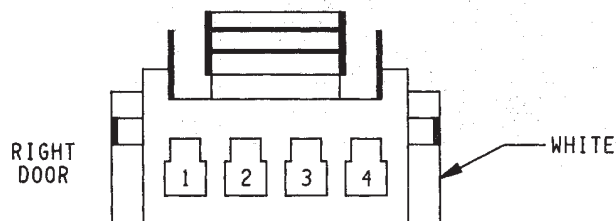
CAV	CIRCUIT	FUNCTION	SHEET
1	X60 22DG/RD*	POWER AMPLIFIER RELAY FEED	80
2	X57 22BR/LB*	LEFT REAR SPEAKER B(−)	80
3	X51 22BR/YL*	LEFT REAR SPEAKER B(+)	80
4	X55 22BR/RD*	LEFT FRONT DOOR SPEAKER B(−)	79
5	X53 22DG	LEFT FRONT DOOR SPEAKER B(+)	80
6	X54 22VT	RIGHT FRONT DOOR SPEAKER B(+)	80
7	X56 22DB/RD*	RIGHT FRONT DOOR SPEAKER B(−)	79
8	X52 22DB/WT*	RIGHT REAR SPEAKER B(+)	80
9	X58 22DB/OR*	RIGHT REAR SPEAKER B(−)	80

CONNECTOR 3
VIEWED FROM TERMINAL END



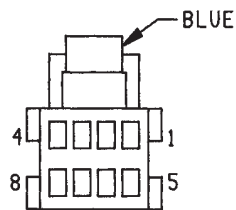
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	P35 220R/VT*	POWER DOOR LOCK B(+) LOCK	85
2	Z1 22BK	GROUND	85
3	G5 22DB/WT*	IGNITION START/RUN FEED	85
4	M1 22PK	DOME AND COURTESY LAMP FEED	85

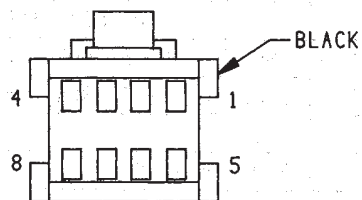


VIEWED FROM TERMINAL END

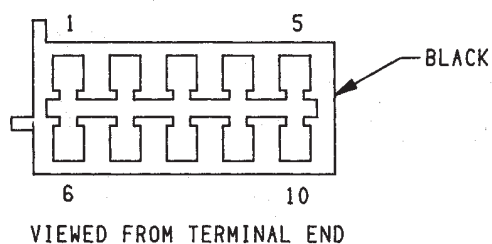
CAV	CIRCUIT	FUNCTION	SHEET
1	P35 220R/VT*	POWER DOOR LOCK B(+) LOCK	86
2	Z1 22BK	GROUND	86
3	G5 22DB/WT*	IGNITION START/RUN FEED	86
4	M1 22PK	DOME AND COURTESY LAMP FEED	86
4	M1 22PK	DOME AND COURTESY LAMP FEED	86

CONNECTOR 1
VIEWED FROM TERMINAL END

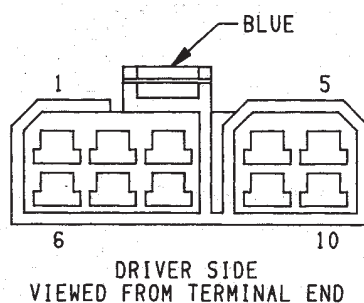
CAV	CIRCUIT	FUNCTION	SHEET
1	—	—	—
2	G5 22DB/WT*	IGNITION START/RUN FEED	87
3	—	—	—
4	M22 22WT	ILLUMINATED ENTRY RELAY GROUND	87
5	—	—	—
6	—	—	—
7	—	—	—
8	—	—	—

CONNECTOR 2
VIEWED FROM TERMINAL END

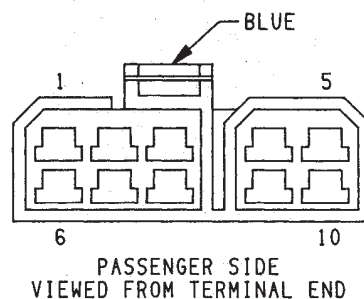
CAV	CIRCUIT	FUNCTION	SHEET
1	P36 22PK/VT*	POWER DOOR LOCK B(+) UNLOCK (SWITCH)	87
2	P2 22BK/WT*	MOTOR LOCK DECK FEED	87
3	P55 16PK/BK*	KEYLESS MODULE TO DOOR UNLOCK	87
4	Z1 22BK	GROUND	88
5	D9 22DG	RF KEYLESS PROGRAM	88
6	P38 22OR/WT*	AUTOMATIC DOOR LOCK RELAY LOCK	88
7	X3 22BK/RD*	HORN RELAY COIL SWITCH	88
8	M1 22PK	DOME AND COURTESY LAMP FEED	88



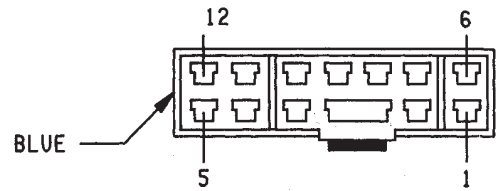
CAV	CIRCUIT	FUNCTION	SHEET
1	P70 22WT	POWER MIRROR	89
2	P72 22YL/BK*	POWER MIRROR	89
3	P75 22RD/WT*	POWER MIRROR	89
4	M1 22PK	DOME AND COURTESY LAMP FEED	89
5	G5 22DB/WT*	IGNITION START/RUN FEED	89
5	G5 22DB/WT*	IGNITION START/RUN FEED	89
6	—	—	—
7	P71 22YL	POWER MIRROR	89
8	Z1 22BK	GROUND	89
9	P74 22DB	POWER MIRROR	89
10	P73 22YL/PK*	POWER MIRROR	89



CAV	CIRCUIT	FUNCTION	SHEET
1	Z1 16BK	BODY GROUND	91
2	P41 16GY/WT*	LEFT POWER SEAT BACK RECLINER	91
3	P17 16RD/LB*	LEFT POWER SEAT HORIZONTAL REARWARD	91
4	P43 16GY/LB*	LEFT POWER SEAT BACK RECLINER	91
5	F35 16RD	BATTERY FEED-POWER SEATS	91
6	P15 16YL/LB*	LEFT POWER SEAT HORIZONTAL FORWARD	91
7	P19 16YL/LG*	LEFT POWER SEAT FRONT UP	91
8	P11 16YL/WT*	LEFT POWER SEAT REAR UP	91
9	P13 16RD/WT*	LEFT POWER SEAT REAR DOWN	91
10	P21 16RD/LG*	LEFT POWER SEAT FRONT DOWN	91

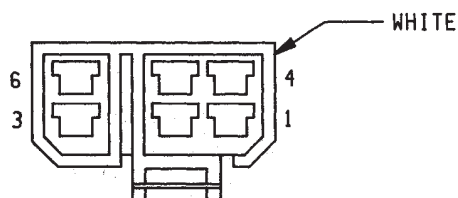


CAV	CIRCUIT	FUNCTION	SHEET
1	Z1 16BK	BODY GROUND	92
2	P42 16GY/BK*	RIGHT POWER SEAT BACK RECLINER	92
3	P16 16RD/LB*	RIGHT POWER SEAT HORIZONTAL REARWARD	92
4	P44 16GY/DB*	RIGHT POWER SEAT BACK RECLINER	92
5	F35 16RD	BATTERY FEED-POWER SEATS	92
6	P14 16YL/LB*	RIGHT POWER SEAT HORIZONTAL FORWARD	92
7	P20 16RD/LG*	RIGHT POWER SEAT FRONT DOWN	92
8	P12 16RD/WT*	RIGHT POWER SEAT REAR DOWN	92
9	P10 16YL/WT*	RIGHT POWER SEAT REAR UP	92
10	P18 16YL/LG*	RIGHT POWER SEAT FRONT UP	92



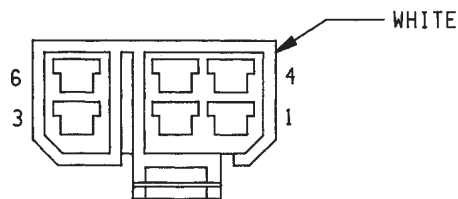
CONNECTOR 1
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	Q1 14YL	POWER WINDOW RIGHT REAR DOOR	93
2	Q18 14GY/BK*	POWER WINDOW MASTER SWITCH	93
3	Q27 14RD/BK*	POWER WINDOW MASTER SWITCH	93
4	Q17 14DB/WT*	POWER WINDOW MASTER SWITCH	93
5	F21 14DG/RD*	POWER WINDOW SWITCH FEED	93
6	Q16 14BR/WT*	POWER WINDOW MASTER SWITCH	93
7	Q26 14VT/WT*	POWER WINDOW MASTER SWITCH	93
8	Z1 14BK	GROUND	93
9	Q28 14DG/WT*	POWER WINDOW MASTER SWITCH	93
10	Q21 16WT	POWER WINDOW LEFT FRONT DOOR	93
11	Q11 16LB	POWER WINDOW LEFT FRONT DOOR	93
12	—	—	—

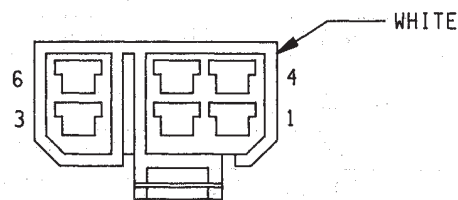


CONNECTOR 2
VIEWED FROM TERMINAL END

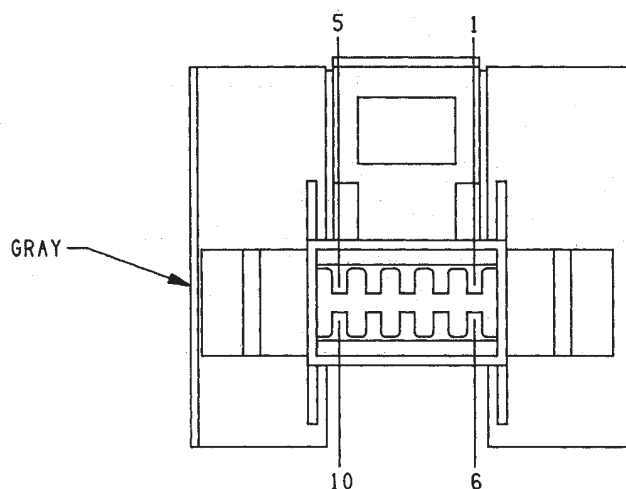
CAV	CIRCUIT	FUNCTION	SHEET
1	—	—	—
2	Q17 14DB/WT*	POWER WINDOW MASTER SWITCH	93
3	Q23 14RD/WT*	POWER WINDOW LEFT REAR DOOR	93
4	Q1 14YL	POWER WINDOW LEFT REAR DOOR	93
5	Q13 14DB	POWER WINDOW LEFT REAR DOOR	93
6	Q27 14RD/BK*	POWER WINDOW MASTER SWITCH	93

CONNECTOR 3
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	—	—	—
2	Q16 14BR/WT*	POWER WINDOW MASTER SWITCH	94
3	Q22 14VT	POWER WINDOW RIGHT FRONT DOOR	94
4	Q1 14YL	POWER WINDOW RIGHT FRONT DOOR	94
5	Q12 14BR	POWER WINDOW RIGHT FRONT DOOR	94
6	Q26 14VT/WT*	POWER WINDOW MASTER SWITCH	94

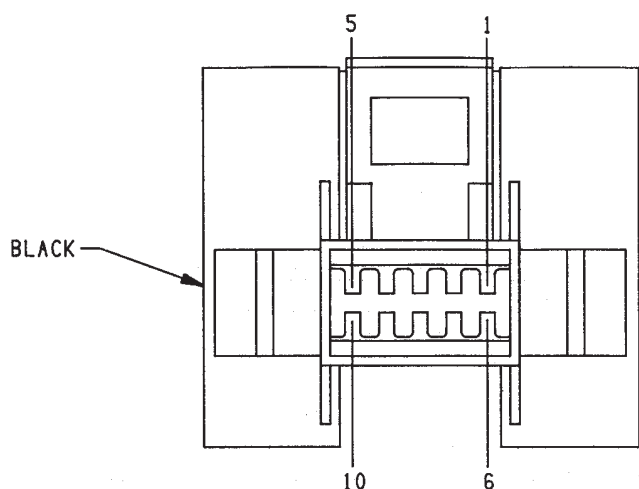
CONNECTOR 4
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	—	—	—
2	Q18 14GY/BK*	POWER WINDOW MASTER SWITCH	94
3	Q24 14DG	POWER WINDOW RIGHT REAR DOOR	94
4	Q1 14YL	POWER WINDOW RIGHT REAR DOOR	94
5	Q14 14GY	POWER WINDOW RIGHT REAR DOOR	94
6	Q28 14DG/WT*	POWER WINDOW MASTER SWITCH	94



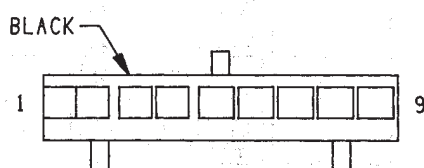
VIEWED FROM
TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	E2 220R	HEADLAMP SWITCHED DIMMABLE LAMP	106
2	—	—	—
3	Z1 22BK	BODY GROUND	106
4	L61 18LG	LEFT FRONT TURN SIGNAL AND INDICATOR	106
5	G6 22GY	LOW ENGINE OIL PRESSURE WARNING LAMP SWITCH	106
6	G9 22GY/BK*	BRAKE WARNING LAMP SWITCH	106
7	—	—	—
8	G34 20RD/OR*	HIGH-BEAM INDICATOR LAMP	106
9	—	—	—
10	R41 18BK/TN*	AIRBAG SYSTEM WARNING LAMP	106

VIEWED FROM
TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	Z2 22BK/LG*	SENSOR GROUND	106
* 2	D2 20WT/BK*	SERIAL BUSS (-)	106
* 3	D1 20VT/BR*	SERIAL BUSS (+)	106
4	—	—	—
5	L60 18TN	RIGHT FRONT TURN SIGNAL	106
6	F11 22RD/WT*	FUSED IGNITION OFF (5 AMP)	106
7	—	—	—
8	F33 20PK/RD*	HEADLAMP FEED	106
9	D14 22LB	DECODE-HIGH INSTRUMENT CLUSTER	106
10	D13 22OR/DB*	DECODE-LOW INSTRUMENT CLUSTER	106

* INDICATES TWISTED PAIR

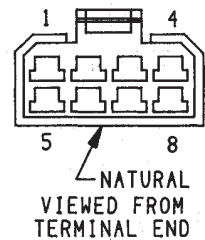


VIEWED FROM TERMINAL END

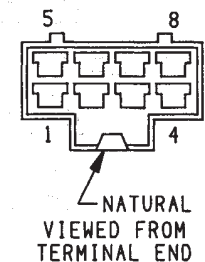
CAV	CIRCUIT	FUNCTION	SHEET
1	G0 22PK/BK*	DOOR AJAR	74
2	G83 22GY/BK*	MESSAGE CENTER TO ABS MODULE (TCA)	74
3	G84 22LB/BK*	MESSAGE CENTER TO ABS MODULE (TCF)	74
4	G5 22DB/WT*	IGNITION START/RUN FEED	74
5	—	—	—
6	G129 22RD	LOW WASHER FLUID LEVEL	74
7	M1 22PK	DOME AND COURTESY LAMP SWITCH	74
8	G19 22LG/OR*	ABS WARNING LAMP (AMBER)	74
9	G78 22TN/BK*	LIFTGATE/DECKLID AJAR SWITCH	74

LT
BODY

CAV	CIRCUIT	FUNCTION	SHEET
1	L50 18WT/TN*	STOP LAMP SWITCH	38,97,99,101
* 2	B4 20LG	LEFT REAR ABS SENSOR	41
* 3	B3 20LG/DB*	LEFT REAR ABS SENSOR	41
4	—	—	—
5	—	—	—
* 6	B1 20YL/DB*	RIGHT REAR ABS SENSOR	41
* 7	B2 20YL	RIGHT REAR ABS SENSOR	41
8	—	—	—

LEFT BODY TO HEADLAMP
AND DASH WIRING

CAV	CIRCUIT	FUNCTION	SHEET
1	L50 18WT/TN*	STOP LAMP SWITCH	38,97,99,101
* 2	B4 20LG	LEFT REAR ABS SENSOR	41
* 3	B3 20LG/DB*	LEFT REAR ABS SENSOR	41
4	—	—	—
5	—	—	—
* 6	B1 20YL/DB*	RIGHT REAR ABS SENSOR	41
* 7	B2 20YL	RIGHT REAR ABS SENSOR	41
8	—	—	—

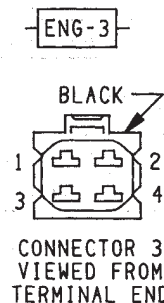
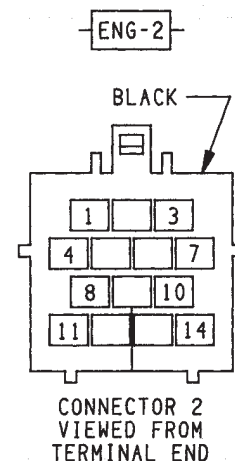
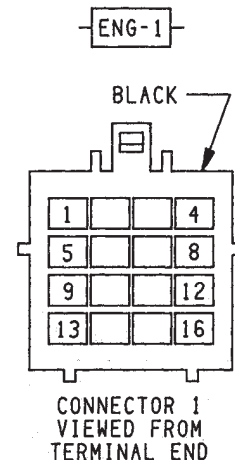
*INDICATES TWISTED PAIRS
B1 & B2, B3 & B4HEADLAMP AND DASH TO
LEFT BODY WIRING



CAV	CIRCUIT	FUNCTION	SHEET
1	K11 22WT/DB*	FUEL INJECTOR #1	13,21
2	K12 22TN	FUEL INJECTOR #2	13,21
3	K13 22YL/WT*	FUEL INJECTOR #3	13,21
4	K14 22LB/BR*	FUEL INJECTOR #4	13,21
5	K38 22BR/RD*	FUEL INJECTOR #5	13,21
6	K58 22BR/BK*	FUEL INJECTOR #6	13,21
7	K41 22BK/DG*	LEFT HEATED OXYGEN SENSOR	15,23
8	K141 22TN/WT*	RIGHT HEATED OXYGEN SENSOR	16,24
9	K24 22GY/BK*	DISTRIBUTOR IGNITION SENSOR B(+)	18,26,29
10	K17 22DB/YL*	IGNITION COIL DRIVER #2	14,22
11	K18 22RD/YL*	IGNITION COIL DRIVER #3	14,22
12	K19 22GY	IGNITION COIL DRIVER #1	14,22
13	K35 22GY/YL*	EXHAUST GAS RECIRCULATION SOLENOID	15,23
14	K40 22BR/WT*	IDLE AIR CONTROL (CLOSE)	17,25
15	K60 22YL/BK*	IDLE AIR CONTROL (CLOSE)	17,25
16	K39 22GY/RD*	IDLE AIR CONTROL (OPEN)	17,25

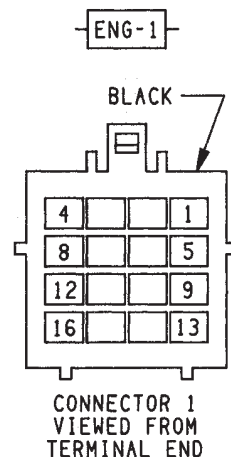
CAV	CIRCUIT	FUNCTION	SHEET
1	K59 22VT/BK*	IDLE AIR CONTROL (CLOSE)	17,25
2	K21 22BK/RD*	CHARGE AIR TEMPERATURE SENSOR	18,26
3	K4 22BK/LB*	SIGNAL REFERENCE	18,20,26,28,30
4	K6 22VT/WT*	5 VOLT OUTPUT	16,24
5	K22 22OR/DB*	THROTTLE POSITION (SENSOR)	16,24,30
6	K1 22DG/RD*	MAP SENSOR	17,25
7	K2 22TN/BK*	ENGINE COOLANT TEMPERATURE SENSOR	18,26
8	K44 22TN/YL*	CAMSHAFT OUTPUT SPEED SIGNAL B(+)	16,24
9	K7 22OR	8 VOLT SUPPLY	16,24
10	F18 22LG/BK*	GENERATOR FEED	15,23
11	—	—	—
12	—	—	—
13	K42 22BK/LG*	KNOCK SENSOR SIGNAL	17,25
14	K142 22GY/BK*	KNOCK SENSOR SIGNAL	17,25

CAV	CIRCUIT	FUNCTION	SHEET
1	A142 16DG/OR*	INJ/SENSE/ALT FEED	13,21
2	—	—	—
3	C2 12DB/BK*	A/C COMPRESSOR CLUTCH	43
4	—	—	—

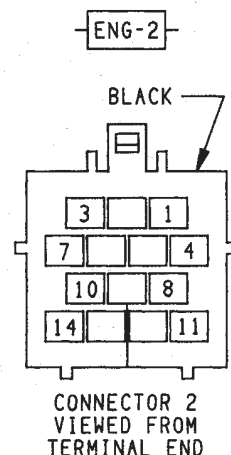




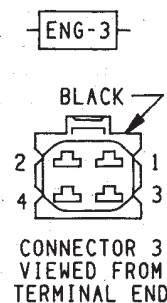
CAV	CIRCUIT	FUNCTION	SHEET
1	K11 20WT/DB*	FUEL INJECTOR #1	13,21
2	K12 20TN	FUEL INJECTOR #2	13,21
3	K13 20YL/WT*	FUEL INJECTOR #3	13,21
4	K14 20LB/BR*	FUEL INJECTOR #4	13,21
5	K38 20GY	FUEL INJECTOR #5	13,21
6	K58 20BR/BK*	FUEL INJECTOR #6	13,21
7	K41 20BK/DG*	LEFT HEATED OXYGEN SENSOR	15,23
8	K141 20TN/WT*	RIGHT HEATED OXYGEN SENSOR	16,24
9	K24 20GY/BK*	DISTRIBUTOR IGNITION SENSOR B(+)	18,26,29
10	K17 20DB/YL*	IGNITION COIL DRIVER #2	14,22
11	K18 20RD/YL*	IGNITION COIL DRIVER #3	14,22
12	K19 20GY	IGNITION COIL DRIVER #1	14,22
13	K35 20GY/YL*	EXHAUST GAS RECIRCULATION SOLENOID	15,23
14	K40 20BR/WT*	IDLE AIR CONTROL (CLOSE)	17,25
15	K60 20YL/BK*	IDLE AIR CONTROL (CLOSE)	17,25
16	K39 20GY/RD*	IDLE AIR CONTROL (OPEN)	17,25

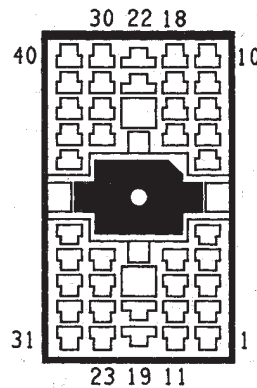
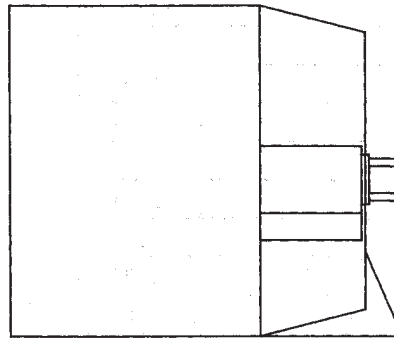


CAV	CIRCUIT	FUNCTION	SHEET
1	K59 20VT/BK*	IDLE AIR CONTROL (CLOSE)	17,25
2	K21 20BK/RD*	CHARGE AIR TEMPERATURE SENSOR	18,26
3	K4 20BK/LB*	SIGNAL REFERENCE	18,20,26,28,30
4	K6 20VT/WT*	5 VOLT OUTPUT	16,24
5	K22 20OR/DB*	THROTTLE POSITION	16,24,30
6	K1 20DG/RD*	MAP SENSOR	17,25
7	K2 20TN/BK*	ENGINE COOLANT TEMPERATURE SENSOR	18,26
8	K44 20TN/YL*	CAMSHAFT OUTPUT SPEED SIGNAL B(+)	16,24
9	K7 20OR	8 VOLT SUPPLY	16,24
10	F18 20LG/BK*	GENERATOR FEED	15,23
11	Z11 20BK/WT*	GROUND	14,22
12	—	—	—
13	K42 20BK/LG*	KNOCK SENSOR SIGNAL (3.5L)	25
14	K142 20GY/BK*	KNOCK SENSOR SIGNAL (3.5L)	25



CAV	CIRCUIT	FUNCTION	SHEET
1	A142 16DG/OR*	INJ/SENSE/ALT FEED	13,21
2	Z12 16BK/TN*	GROUND	14,22
3	C2 14DB/BK*	A/C COMPRESSOR CLUTCH	43
4	—	—	—

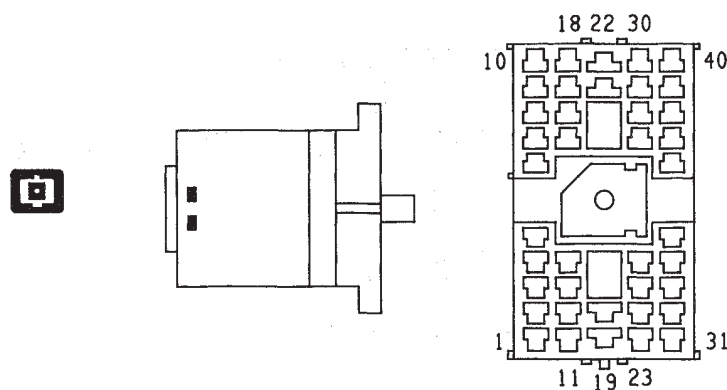




VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	L9 18BK/WT*	HAZARD FLASHER FEED	4,9,51
2	—	—	—
3	—	—	—
4	K29 22WT/PK*	BRAKE SENSE SIGNAL	36
5	G19 22LG/OR*	ABS WARNING LAMP (AMBER)	40,74
6	G34 20RD/OR*	HIGH BEAM INDICATOR LAMP	57,59
7	G6 22GY	LOW ENGINE OIL PRESSURE WARNING LAMP SWITCH	9,33
8	—	—	—
9	—	—	—
10	—	—	—
11	G29 22BK/TN*	LOW WASHER FLUID INDICATOR	54,71
12	—	—	—
13	V14 22DG/YL*	ON/OFF RELAY CONTROL	53,70
14	V16 22VT	HIGH/LOW RELAY CONTROL	53,69
15	V55 22TN/RD*	WIPER PARK SWITCH	53,70
16	V10 22BR	WINDSHIELD WASHER	54,70
17	L39 20DB	FOG LAMP FEED	55,61
18	—	—	—
19	—	—	—
20	A4 12BK/PK*	HEATED REAR WINDOW	9,44,46
21	A2 12PK/BK*	IGNITION SWITCH FEED	4,11
22	—	—	—
23	A1 16RD	IGNITION SWITCH FEED	11
24	D21 22PK	SCI TRANSMIT	19,27
25	D20 22LG	SCI RECEIVE	19,27
26	V37 22RD/LG*	VEHICLE SPEED CONTROL MODE SELECT SIGNAL	35
27	V30 22DB/RD*	STOP LAMP SWITCH TO VEHICLE SPEED CONTROL	36
28	C57 22GY/TN*	SENSOR/ACTUATOR GROUND SIGNAL	45
* 29	D1 20VT/BR*	SERIAL BUSS B(+)	19,27,38
* 30	D2 20WT/BK*	SERIAL BUSS B(-)	19,27,38
31	R46 18BR/LB*	FRONT RIGHT IMPACT SENSOR	50
32	R48 18TN	FRONT RIGHT IMPACT SENSOR	50
33	R47 18DB/LB*	FRONT LEFT IMPACT SENSOR	50
34	R49 18LB	FRONT LEFT IMPACT SENSOR	50
35	B27 22RD/YL*	TRACTION CONTROL SWITCH	38
36	G84 22LB/BK*	MESSAGE CENTER TO ABS MODULE (TCF)	38,74
37	G83 22GY/BK*	MESSAGE CENTER TO ABS MODULE (TCA)	38,74
38	G31 22VT/LG*	AMBIENT TEMPERATURE AIR SENSOR	45,72
39	—	—	—
40	A41 16YL	ENGINE STARTER RELAY	11,30

*INDICATES TWISTED PAIR

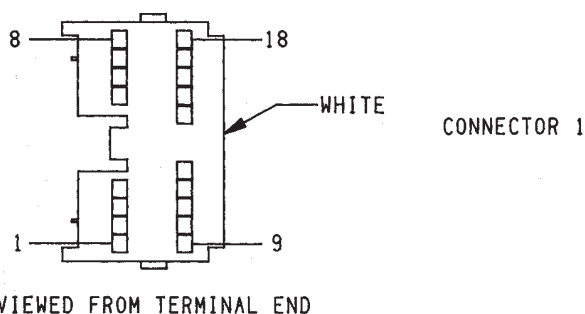


VIEWED FROM TERMINAL END

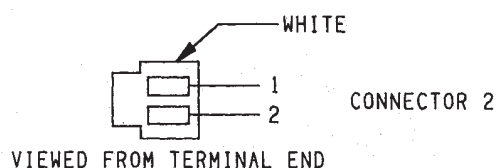
CAV	CIRCUIT	FUNCTION	SHEET
1	L9 18BK/WT*	HAZARD FLASHER FEED	4,9,51
2	—	—	—
3	—	—	—
4	K29 22WT/PK*	BRAKE SENSE SIGNAL	36
5	G19 22LG/OR*	ABS WARNING LAMP (AMBER)	40,74
6	G34 20RD/OR*	HIGH BEAM INDICATOR LAMP	57,59
6	G34 20RD/OR*	HIGH BEAM INDICATOR LAMP	57,59
7	G6 20GY	LOW ENGINE OIL PRESSURE WARNING LAMP SWITCH	9,33
8	—	—	—
9	—	—	—
10	—	—	—
11	G29 20BK/TN*	LOW WASHER FLUID INDICATOR	54,71
12	—	—	—
13	V14 22DG/YL*	ON/OFF RELAY CONTROL	53,70
14	V16 22VT	HIGH/LOW RELAY CONTROL	53,69
15	V55 20WT/BK*	WIPER PARK SWITCH	53,70
16	V10 22BR	WINDSHIELD WASHER	54,70
17	L39 20DB	FOG LAMP FEED	55,61
18	—	—	—
19	—	—	—
20	A4 12BK/PK*	HEATED REAR WINDOW	9,44,46
21	A2 12PK/BK*	IGNITION SWITCH FEED	4,11
22	—	—	—
23	A1 16RD	IGNITION SWITCH FEED	11
24	D21 22PK	SCI TRANSMIT	19,27
25	D20 22LG	SCI RECEIVE	19,27
26	V37 22RD/LG*	VEHICLE SPEED CONTROL MODE SELECT SIGNAL	35
27	V30 22DB/RD*	STOP LAMP SWITCH TO VEHICLE SPEED CONTROL	36
28	C57 22GY/TN*	SENSOR/ACTUATOR GROUND SIGNAL	45
* 29	D1 20VT/BR*	SERIAL BUSS B(+)	19,27,38
* 30	D2 20WT/BK*	SERIAL BUSS B(-)	19,27,38
31	R46 18BR/LB*	FRONT RIGHT IMPACT SENSOR	50
32	R48 18TN	FRONT RIGHT IMPACT SENSOR	50
33	R47 18DB/LB*	FRONT LEFT IMPACT SENSOR	50
34	R49 18LB	FRONT LEFT IMPACT SENSOR	50
35	B27 20RD/YL*	TRACTION CONTROL SWITCH	38
36	G84 20LB/BK*	MESSAGE CENTER TO ABS MODULE (TCF)	38,74
37	G83 20GY/BK*	MESSAGE CENTER TO ABS MODULE (TCA)	38,74
38	G31 20VT/LG*	AMBIENT AIR TEMPERATURE SENSOR	45,72
39	—	—	—
40	A41 16YL	ENGINE STARTER RELAY	11,30

*INDICATES TWISTED PAIR

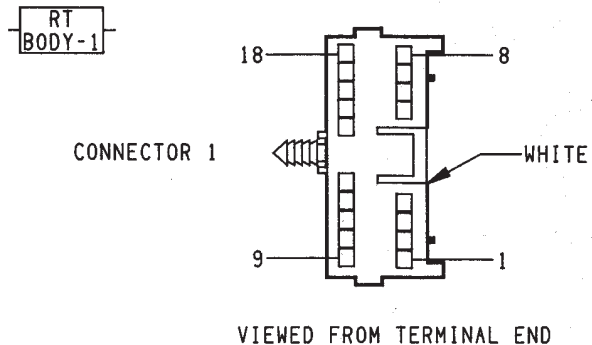
HEADLAMP AND DASH TO
INSTRUMENT PANEL WIRING


 RT
BODY-1


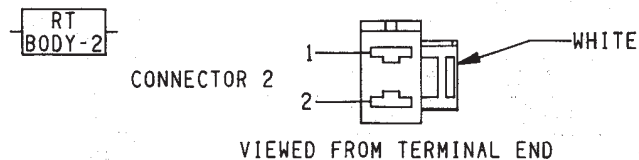
CAV	CIRCUIT	FUNCTION	SHEET
1	X58 22DB/OR*	RIGHT REAR SPEAKER B(-)	80
2	X52 22DB/WT*	RIGHT REAR SPEAKER B(+)	80
3	X56 22DB/RD*	RIGHT FRONT DOOR SPEAKER B(-)	79
4	X54 22VT	RIGHT FRONT DOOR SPEAKER B(+)	80
5	X57 22BR/LB*	LEFT REAR SPEAKER B(-)	80
6	X51 22BR/YL*	LEFT REAR SPEAKER B(+)	80
7	X55 22BR/RD*	LEFT FRONT DOOR SPEAKER B(-)	79
8	X53 22DG	LEFT FRONT DOOR SPEAKER B(+)	80
9	X60 22DG/RD*	POWER AMPLIFIER RELAY FEED	78,80
10	X83 18YL/RD*	LEFT FRONT INSTRUMENT PANEL (+) FROM AMP	81
11	X81 18YL/BK*	LEFT FRONT INSTRUMENT PANEL (-) FROM AMP	81
12	X84 18OR/BK*	-HI RF (RS SOUND)	81
13	X86 18OR/RD*	RIGHT FRONT INSTRUMENT PANEL (-) FROM AMP	81
14	X87 18LG/VT*	LEFT DOOR (+) FROM AMP	80,82
15	X85 18LG/DG*	LEFT DOOR (-) FROM AMP	79,82
16	X80 18LB/DG*	RIGHT FRONT DOOR (-) FROM AMP	79,82
17	X82 18LB/RD*	RIGHT FRONT DOOR (+) FROM AMP	80,82
18	-	-	-


 RT
BODY-2

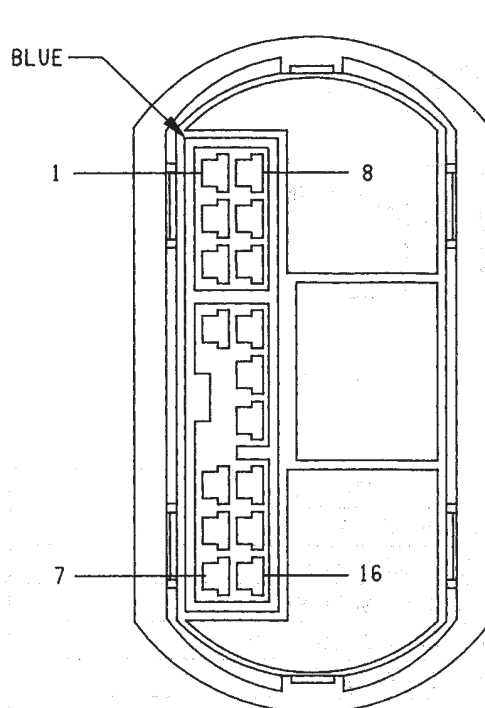
CAV	CIRCUIT	FUNCTION	SHEET
1	F30 12RD	CONSOLE CIGAR LIGHTER FEED	81
2	F35 16RD	POWER SEATS FEED	78,81,92



CAV	CIRCUIT	FUNCTION	SHEET
1	X58 22DB/OR*	RIGHT REAR SPEAKER B(-)	80
2	X52 22DB/WT*	RIGHT REAR SPEAKER B(+)	80
3	X56 22DB/RD*	RIGHT FRONT DOOR SPEAKER B(-)	79
4	X54 22VT	RIGHT FRONT DOOR SPEAKER B(+)	80
5	X57 22BR/LB*	LEFT REAR SPEAKER B(-)	80
6	X51 22BR/YL*	LEFT REAR SPEAKER B(+)	80
7	X55 22BR/RD*	LEFT FRONT DOOR SPEAKER B(-)	79
8	X53 22DG	LEFT FRONT DOOR SPEAKER B(+)	80
9	X60 22DG/RD*	POWER AMPLIFIER RELAY FEED	78,80
10	X83 20YL/RD*	LEFT FRONT INSTRUMENT PANEL (+) FROM AMP	81
11	X81 20YL/BK*	LEFT FRONT INSTRUMENT PANEL (-) FROM AMP	81
12	X84 20OR/BK*	-HI RF (RS SOUND)	81
13	X86 20OR/RD*	RIGHT FRONT INSTRUMENT PANEL (-) FROM AMP	81
14	X87 20LG/VT*	LEFT DOOR (+) FROM AMP	80,82
15	X85 20LG/DG*	LEFT DOOR (-) FROM AMP	79,82
16	X80 20LB/DG*	RIGHT FRONT DOOR (-) FROM AMP	79,82
17	X82 20LB/RD*	RIGHT FRONT DOOR (+) FROM AMP	80,82
18	-	-	-



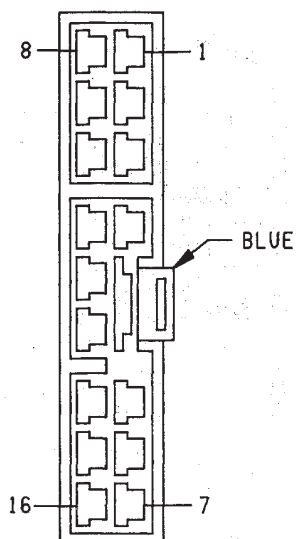
CAV	CIRCUIT	FUNCTION	SHEET
1	F30 12RD	CONSOLE CIGAR LIGHTER FEED	81
2	F35 16RD	POWER SEATS FEED	78,81,92



RT
DOOR

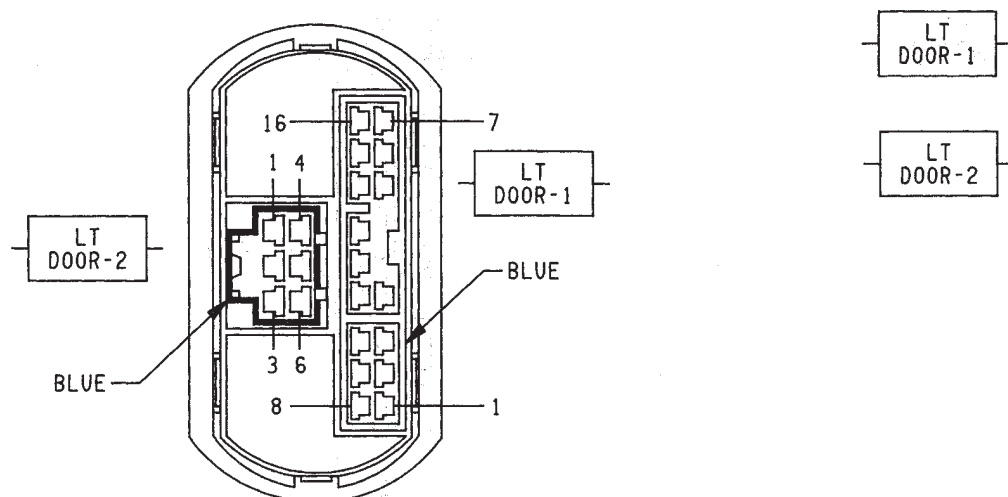
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	Q26 14VT/WT*	POWER WINDOW MASTER SWITCH	94
2	P33 16OR/BK*	POWER DOOR LOCK MOTOR B(+) LOCK	86
3	M2 20YL	DOOR AND LIFT GROUND SWITCHES	66,70
4	P74 22DB	POWER MIRROR	90
5	P72 22YL/BK*	POWER MIRROR	90
6	G5 22DB/WT *	IGNITION START/RUN FEED	74,86
7	Q1 14YL	POWER WINDOW RIGHT FRONT DOOR	94
8	P34 16PK/BK*	POWER DOOR LOCK MOTOR B(+) UNLOCK	86
9	C16 22LB/YL*	HEATED MIRROR FEED	90
10	P70 22WT	POWER MIRROR	90
11	M1 22PK	DOME AND COURTESY LAMP SWITCH	66,86
11	M1 20PK	DOME AND COURTESY LAMP SWITCH	66,86
11	M1 22PK	DOME AND COURTESY LAMP SWITCH	66,86
12	X54 20VT	RIGHT FRONT DOOR SPEAKER (+)	76,77,80,82
13	X56 20DB/RD*	RIGHT FRONT DOOR SPEAKER (-)	75,77,79,82
14	Z1 22BK	GROUND	90,105
14	Z1 22BK	GROUND	90,105
15	P35 22OR/VT*	POWER DOOR LOCK B(+) LOCK	70,86
16	Q16 14BR/WT*	POWER WINDOW MASTER SWITCH	94

RT
DOOR

VIEWED FROM TERMINAL END

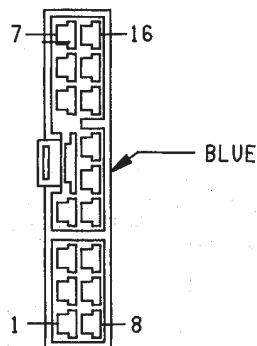
CAV	CIRCUIT	FUNCTION	SHEET
1	Q26 14VT/WT*	POWER WINDOW MASTER SWITCH	94
2	P33 160R/BK*	POWER DOOR LOCK MOTOR B(+) LOCK	86
3	M2 22YL	DOOR AND LIFT GROUND SWITCHES	66,70
4	P74 22DB	POWER MIRROR	90
5	P72 22YL/BK*	POWER MIRROR	90
6	G5 22DB/WT *	IGNITION START/RUN FEED	74,86
7	Q1 14YL	POWER WINDOW RIGHT REAR DOOR	94
8	P34 16PK/BK*	POWER DOOR LOCK MOTOR B(+) UNLOCK	86
9	C16 22LB/YL*	HEATED MIRROR FEED	90
10	P70 22WT	POWER MIRROR	90
11	M1 22PK	DOME AND COURTESY LAMP SWITCH	66,86
12	X54 22VT	RIGHT FRONT DOOR SPEAKER (+)	76,77
12	X54 20VT	RIGHT FRONT DOOR SPEAKER (+)	80,82
12	X82 20LB/RD	RIGHT FRONT DOOR SPEAKER (+)	80
13	X56 22DB/RD*	RIGHT FRONT DOOR SPEAKER (-)	75,77
13	X56 20DB/RD	RIGHT FRONT DOOR SPEAKER (-)	79,82
13	X80 20LB/DG	RIGHT FRONT DOOR SPEAKER (-)	79
14	Z1 20BK	GROUND	90,105
15	P35 220R/VT*	POWER DOOR LOCK B(+) LOCK	70,86
16	Q16 14BR/WT*	POWER WINDOW MASTER SWITCH	94



VIEWED FROM TERMINAL END

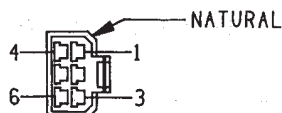
CAV	CIRCUIT	FUNCTION	SHEET
1	F21 14DG/RD*	POWER WINDOW SWITCH	94
2	—	—	—
3	M2 20YL	DOOR AND LIFT GROUND SWITCHES	65
4	P74 22DB	POWER MIRROR	89
5	P72 22YL/BK*	POWER MIRROR	89
6	G5 22DB/WT *	IGNITION START/RUN FEED	89
6	G5 22DB/WT *	IGNITION START/RUN FEED	89
7	P34 16PK/BK*	POWER DOOR LOCK MOTOR B(+) UNLOCK	85,87
8	P33 16OR/BK*	POWER DOOR LOCK MOTOR B(+) LOCK	85
9	C16 22LB/YL*	HEATED MIRROR FEED	89
10	P70 22WT	POWER MIRROR	89
11	M1 22PK	DOVE AND COURTESY LAMP SWITCH	66,89
12	X53 20DG	LEFT FRONT DOOR SPEAKER (+)	76,77,80,82
13	X55 20BR/RD*	LEFT FRONT DOOR SPEAKER (-)	75,77,79,82
14	Z1 14BK	GROUND	62,85
15	P35 22OR/VT*	POWER DOOR LOCK B(+) LOCK	70,85
16	Q1 14YL	POWER WINDOW RIGHT REAR DOOR	93

CAV	CIRCUIT	FUNCTION	SHEET
1	Q27 14RD/BK*	POWER WINDOW MASTER SWITCH	93
2	Q18 14GY/BK*	POWER WINDOW MASTER SWITCH	93
3	Q16 14BR/WT*	POWER WINDOW MASTER SWITCH	94
4	Q26 14VT/WT*	POWER WINDOW MASTER SWITCH	94
5	Q17 14DB/WT*	POWER WINDOW MASTER SWITCH	93
6	Q28 14DG/WT*	POWER WINDOW MASTER SWITCH	93

LT
DOOR-1

VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	F21 14DG/RD*	POWER WINDOW SWITCH	94
2	—	—	—
3	M2 22YL	DOOR AND LIFT GROUND SWITCHES	65
4	P74 22DB	POWER MIRROR	89
5	P72 22YL/BK*	POWER MIRROR	89
6	G5 22DB/WT *	IGNITION START/RUN FEED	89
7	P34 16PK/BK*	POWER DOOR LOCK MOTOR B(+) UNLOCK	85,87
8	P33 16OR/BK*	POWER DOOR LOCK MOTOR B(+) LOCK	85
9	C16 22LB/YL*	HEATED MIRROR FEED	89
10	P70 22WT	POWER MIRROR	89
11	M1 22PK	DOVE AND COURTESY LAMP FEED	66,89
11	M1 22PK	DOVE AND COURTESY LAMP FEED	66,89
12	X53 18DG	LEFT FRONT DOOR SPEAKER (+)	76,77,80,82
13	X55 18BR/RD*	LEFT FRONT DOOR SPEAKER (-)	75,77,79,82
14	Z1 14BK	GROUND	62,85
15	P35 22OR/VT*	POWER DOOR LOCK B(+) LOCK	70,85
16	Q1 14YL	POWER WINDOW RIGHT REAR DOOR	93

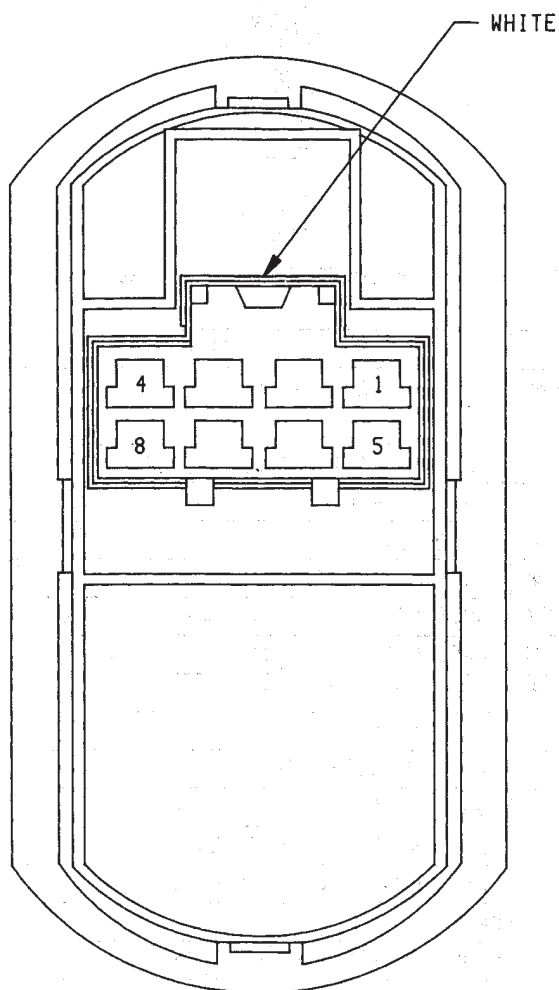
LT
DOOR-2

VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	Q27 14RD/BK*	POWER WINDOW MASTER SWITCH	93
2	Q18 14GY/BK*	POWER WINDOW MASTER SWITCH	93
3	Q16 14BR/WT*	POWER WINDOW MASTER SWITCH	94
4	Q26 14VT/WT*	POWER WINDOW MASTER SWITCH	94
5	Q17 14DB/WT*	POWER WINDOW MASTER SWITCH	93
6	Q28 14DG/WT*	POWER WINDOW MASTER SWITCH	93

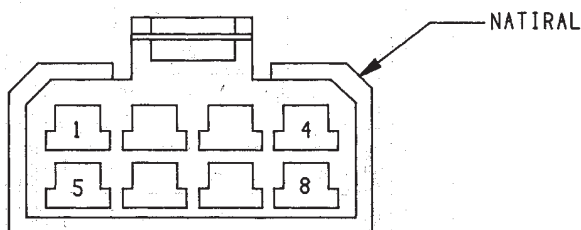


LT REAR
DOOR



VIED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	Q17 14DB/WT*	POWER WINDOW MASTER SWITCH	93
2	M2 20YL	DOOR AND LIFT GROUND SWITCHES	65
3	P33 16OR/BK*	POWER DOOR LOCK MOTOR B(+) LOCK	86
4	Q1 14YL	POWER WINDOW LEFT REAR DOOR	93
5	P34 16PK/BK*	POWER DOOR LOCK MOTOR B(+) UNLOCK	85
6	—	—	—
7	M1 20PK	DOVE AND COURTESY LAMP FEED	65
8	Q27 14RO/BK*	POWER WINDOW MASTER SWITCH	93

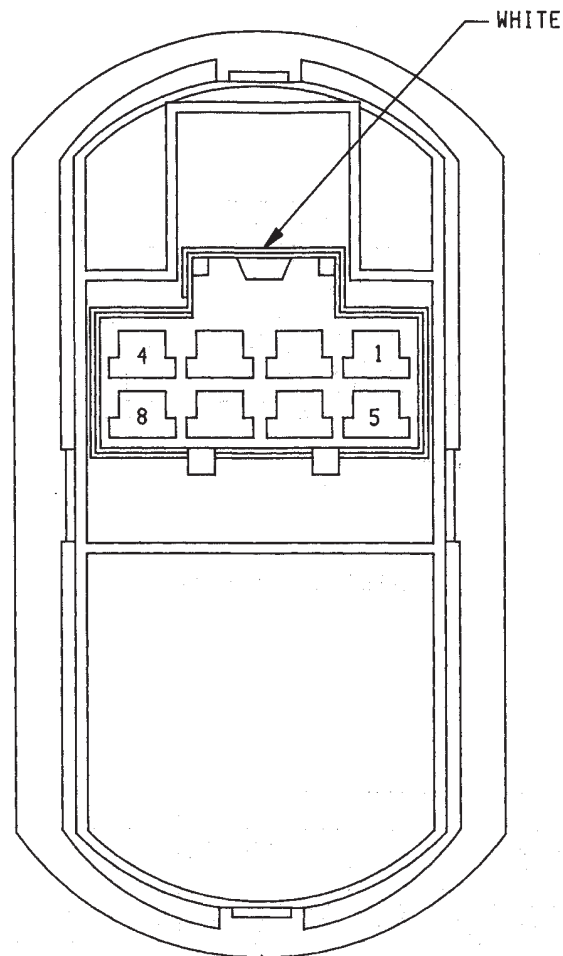
LT REAR
DOOR

VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	Q17 14DB/WT*	POWER WINDOW MASTER SWITCH	93
2	M2 22YL	DOOR AND LIFT GROUND SWITCHES	65
3	P33 16OR/BK*	POWER DOOR LOCK MOTOR B(+) LOCK	86
4	Q1 14YL	POWER WINDOW LEFT REAR DOOR	93
5	P34 16PK/BK*	POWER DOOR LOCK MOTOR B(+) LOCK	85
6	—	—	—
7	M1 22PK	DOME AND COURTESY LAMP FEED	65
8	Q27 14RD/BK*	POWER WINDOW MASTER SWITCH	93

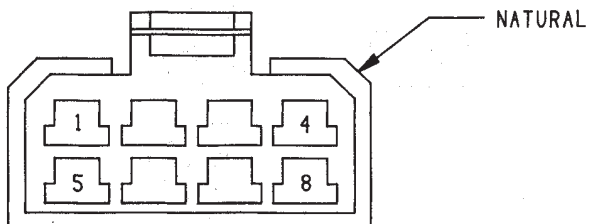


RT REAR
DOOR



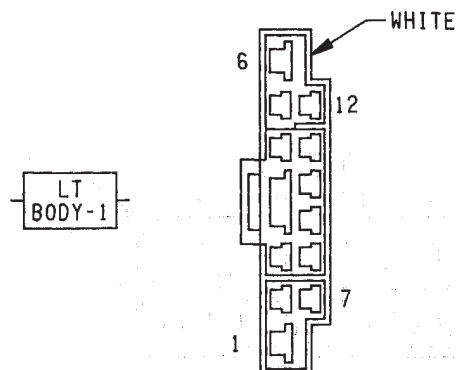
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	Q18 14GY/BK*	POWER WINDOW MASTER SWITCH	94
2	M2 20YL	DOOR AND LIFT GROUND SWITCHES	65
3	P33 160R/BK*	POWER DOOR LOCK MOTOR B(+) LOCK	86
4	Q1 14YL	POWER WINDOW RIGHT REAR DOOR	94
5	P34 16PK/BK*	POWER DOOR LOCK MOTOR B(+) UNLOCK	86
6	—	—	—
7	M1 20PK	DOME AND COURTESY LAMP FEED	66
8	Q28 14DG/WT*	POWER WINDOW MASTER SWITCH	94

RT REAR
DOOR

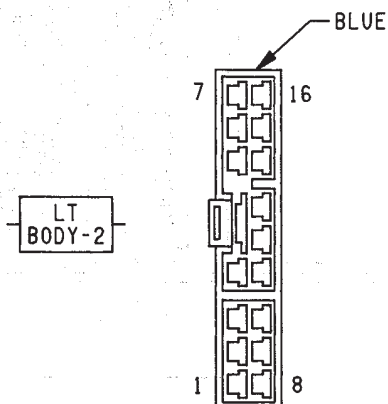
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	Q18 14GY/BK*	POWER WINDOW MASTER SWITCH	94
2	M2 20YL	DOOR AND LIFT GROUND SWITCHES	65
3	P33 16OR/BK*	POWER DOOR LOCK MOTOR B(+) LOCK	86
4	Q1 14YL	POWER WINDOW RIGHT REAR DOOR	94
5	P34 16PK/BK*	POWER DOOR LOCK MOTOR B(+) UNLOCK	86
6	—	—	—
7	M1 20PK	DOME AND COURTESY LAMP FEED	66
8	Q28 14DG/WT*	POWER WINDOW MASTER SWITCH	94



VIEWED FROM TERMINAL END

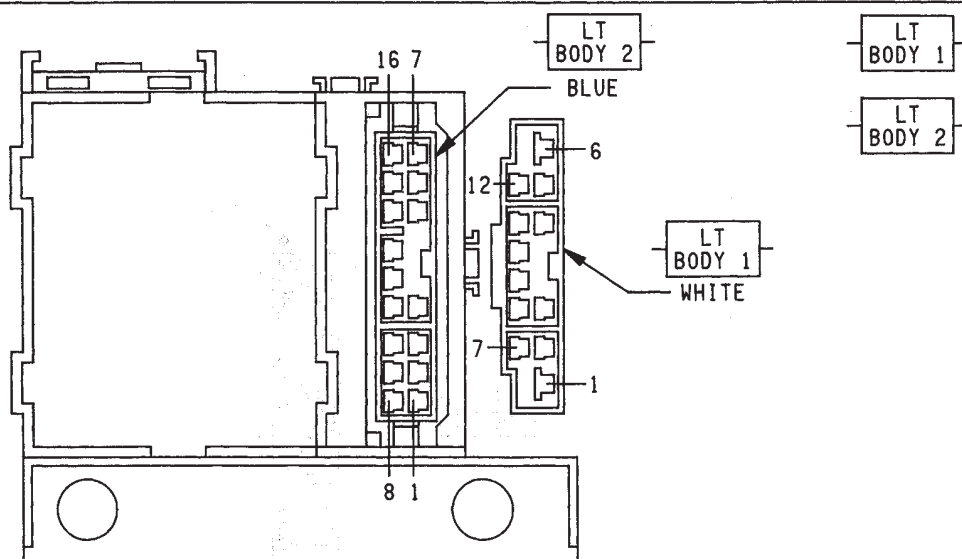
CAV	CIRCUIT	FUNCTION	SHEET
1	C15 12BK/WT*	HEATED REAR WINDOW	44,46,103
	—	—	—
2	P2 22BK/WT*	DOOR LOCK MOTOR FEED	84,87,96
2	P2 20BK/WT*	DOOR LOCK MOTOR FEED	84,96
3	L50 18WT/TN*	STOP LAMP SWITCH	36,97,99,101
4	G74 22TN/RD*	RIGHT FRONT DOOR AJAR LAMP	68,72
5	M2 22YL	DOOR AND LIFT GROUND SWITCHES	65,70
6	—	—	—
7	G10 22LG/RD*	BLACK	62,72
8	G4 22DB	A/C AND HEATER BLOWER MOTOR (LOW)	34,71
9	G75 22TN	LEFT FRONT DOOR AJAR LAMP	68,72
10	X53 22DG	LEFT FRONT DOOR SPEAKER B(+)	76,77
10	X53 22DG	LEFT FRONT DOOR SPEAKER B(+)	80,82
10	X87 20LG/VT*	LEFT DOOR (+)	80,82
11	X55 22BR/RD*	LEFT FRONT DOOR SPEAKER B(-)	75,77
11	X55 22BR/RD*	LEFT FRONT DOOR SPEAKER B(-)	79,82
11	X85 20LG/DG*	LEFT DOOR (-)	79,82
12	G78 22TN/BK*	LIFTGATE/DECKLID AJAR SWITCH	74,95



VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	—	—	—
2	Q1 14YL	POWER WINDOW RIGHT REAR DOOR	94
3	P34 16PK/BK*	POWER DOOR LOCK MOTOR B(+) UNLOCK	85,87
3	P55 16PK/BK*	KEYLESS MODULE TO DOOR UNLOCK	85,87
4	—	—	—
5	—	—	—
6	F35 16RD	POWER SEAT FEED	78,81,92
7	—	—	—
8	—	—	—
9	Q16 14BR/WT*	POWER WINDOW MASTER SWITCH	94
10	Q26 14VT/WT*	POWER WINDOW MASTER SWITCH	94
11	P35 22OR/VT*	POWER DOOR LOCK B(+) LOCK	70,85
12	—	—	—
13	P70 22WT	POWER MIRROR	90
14	P72 22YL/BK*	POWER MIRROR	90
15	P74 22DB	POWER MIRROR	90
16	—	—	—

INSTRUMENT PANEL TO LEFT
BODY WIRING CONNECTOR 2



VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	C15 12BK/WT*	HEATED REAR WINDOW	44,46,103
2	P2 20BK/WT*	POWER DOOR LOCK FEED	84,87,96
3	L50 18WT/TN*	STOP LAMP SWITCH	36,97,99,101
4	G74 22TN/RD*	RIGHT FRONT DOOR AJAR LAMP	68,72
5	M2 22YL	DOOR AND LIFT GROUND SWITCHES	65,70
6	—	—	—
7	G10 20LG/RD*	SEATBELT WARNING SWITCH	62,72
8	G4 22DB	FUEL TANK GUAGE LEVEL SENDING UNIT	34,71
9	G75 18TN	LEFT FRONT DOOR AJAR LAMP	68,72
10	X53 18DG	LEFT FRONT DOOR SPEAKER B(+)	76,77,80,82
11	X55 18BR/RD*	LEFT FRONT DOOR SPEAKER B(-)	75,77,79,82
12	G78 22TN/BK*	LIFTGATE/DECKLID AJAR SWITCH	74,95

CAV	CIRCUIT	FUNCTION	SHEET
1	—	—	—
2	Q1 14YL	POWER WINDOW RIGHT REAR DOOR	94
3	P34 16PK/BK*	POWER DOOR LOCK MOTOR B(+) UNLOCK	85,87
4	—	—	—
5	—	—	—
6	F35 16RD	POWER SEAT FEED	78,81,92
6	F35 16RD	POWER SEAT FEED	78,81
7	—	—	—
8	—	—	—
9	Q16 14BR/WT*	POWER WINDOW MASTER SWITCH	94
10	Q26 14VT/WT*	POWER WINDOW MASTER SWITCH	94
11	P35 22OR/VT*	POWER DOOR LOCK B(+) LOCK	70,85
12	—	—	—
13	P70 22WT	POWER MIRROR	90
14	P72 22YL/BK*	POWER MIRROR	90
15	P74 22DB	POWER MIRROR	90
16	—	—	—