

WIRING DIAGRAMS

CONTENTS

	page		page
COMPONENT IDENTIFICATION	11	SPLICE LOCATIONS	33
GENERAL INFORMATION	1	WIRING DIAGRAMS AS-BODY H-K	47

GENERAL INFORMATION

INDEX

	page		page
Component Identification	3	Main Circuit Identification	2
Connectors	4	Splice Locations	3
Distributor Secondary Wiring	1	Symbols, Fuses and Abbreviations	6
Fusible Links	4	Troubleshooting Wiring Problems	4
Harness Repair	4	Wire Code Identification	2
Locating a System	2	Wiring Diagram Sheets and Indexes	1

The wiring diagrams contain the latest information at the time of publication.

Throughout this group references may be made to a particular vehicle by letter or number designation. A chart showing the breakdown of these designations is included in the Introduction Section at the front of this service manual.

DISTRIBUTOR SECONDARY WIRING

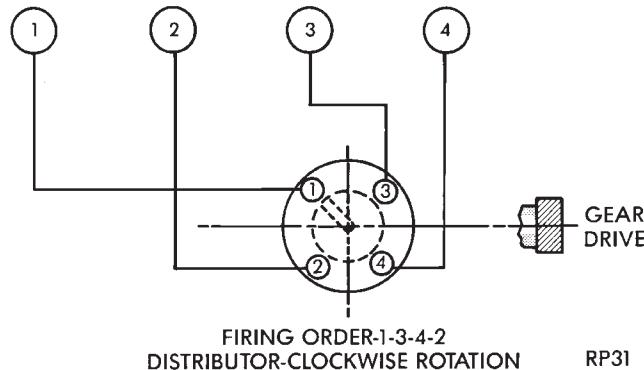


Fig. 1 Distributor Secondary Wiring — 2.5L Engine

Distributor secondary wiring is shown in Figures 1, 2, 3, and 4. For additional information on ignition systems or distributor operation refer to Group 8D Ignition Systems, in this manual.

WIRING DIAGRAM SHEETS AND INDEXES

The wiring diagram sheets are organized in such a manner that systems relating to the basic vehicle and all of its options are shown, add-on or non-factory options are not covered. Diagram pages are identified by a sheet number which is

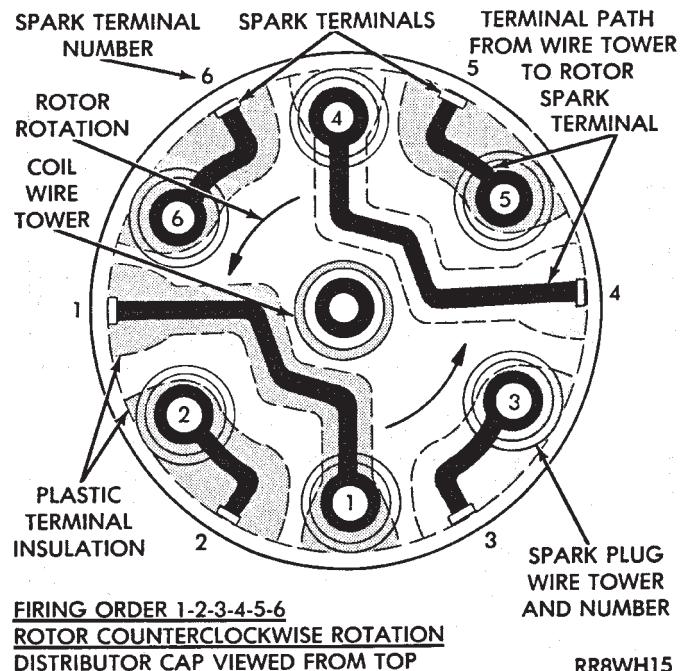
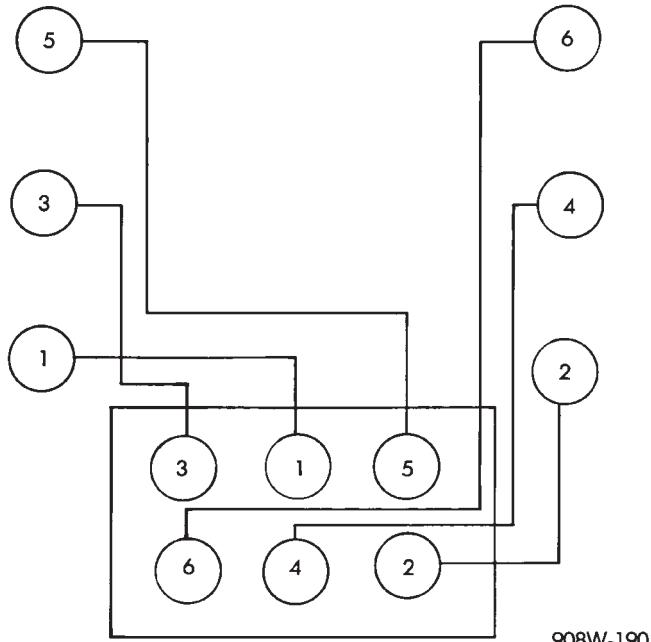
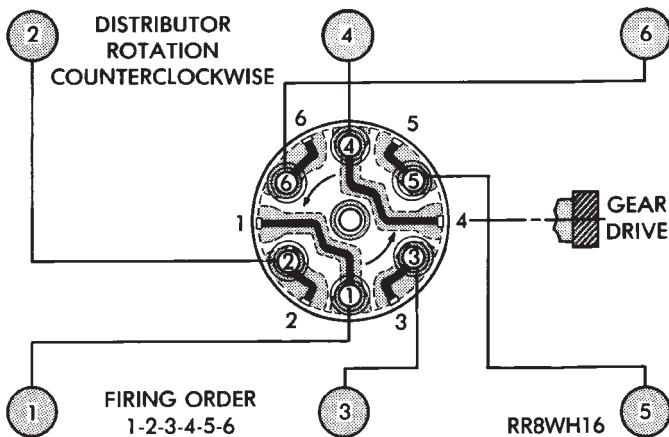


Fig. 2 Distributor Cap — 3.0L V6 Engine

In certain instances a wire may be referenced to another sheet. When this happens, the wire will be

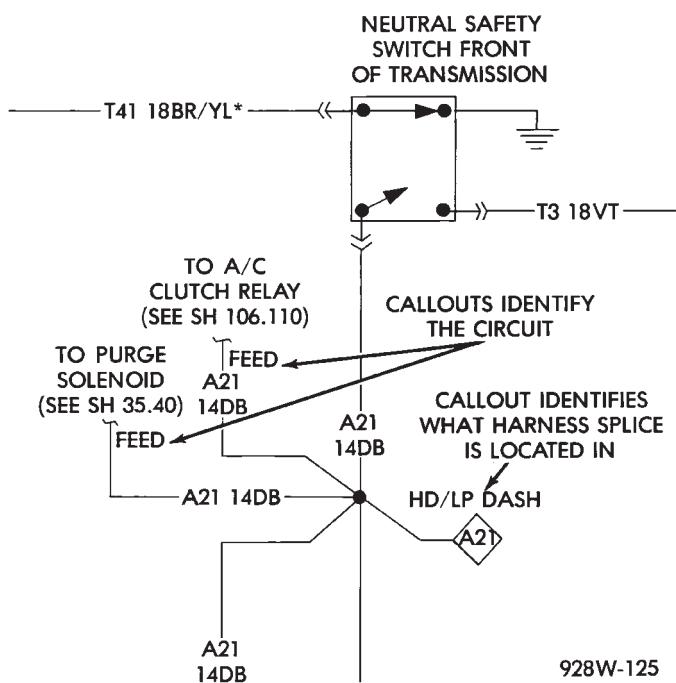


identified as to what it is ie: feed, ground, etc, and where its going (Fig. 5). This has been done to aid in the diagnosis of wiring and component problems.

The index used for the diagrams is located at the beginning of the diagrams and covers all systems shown in the diagrams. The index is in alphabetical order and identifies the main system and all related components.

WIRE CODE IDENTIFICATION

Each wire shown in the diagrams contains a code (Fig. 6) 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. 7). If the wire has a tracer and it is a standard color an asterisk will follow the main wire color. If the tracer is non-



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

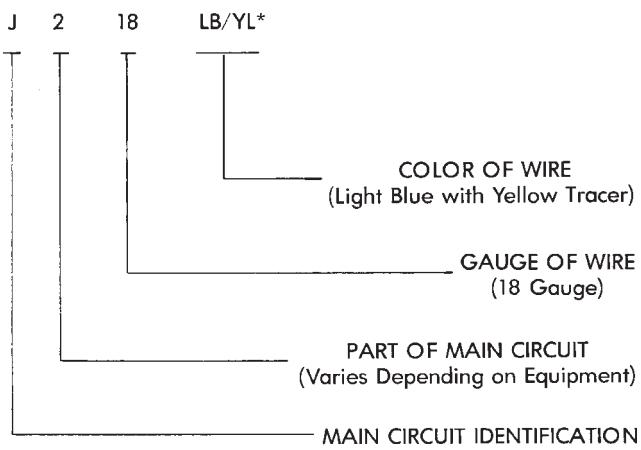


Fig. 6 Wire Color Code Identification

MAIN CIRCUIT IDENTIFICATION

To identify which main circuit code applies to a system, refer to the Main Circuit Identification Code Chart. This chart shows the main feed circuits only and does not show the secondary codes that may apply to some vehicles.

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	

918W-136

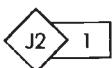
Fig. 7 Wire Color Code Chart

The diagram 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 pages 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.



EXAMPLE 1

EXAMPLE 2
918W-18**Fig. 8 Wiring Splice Examples****COMPONENT IDENTIFICATION**

When looking for a components actual location on the vehicle refer to the wiring and components section index. This section shows the wire harness routing and the components location in the vehicle. When using 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. 8 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. 8 example 2).

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

The wiring diagrams also indicate what harness the splice is located in. To identify the harness an abbreviated call out is placed next to the main splice (Fig. 5).

MAIN CIRCUIT IDENTIFICATION

<u>CIRCUIT</u>	<u>DESCRIPTION</u>	<u>CIRCUIT</u>	<u>DESCRIPTION</u>
A	Battery Feed: Fused and Unfused	P	Power Assist System: Locks, Mirrors
B	ABS System	Q	Power Assist System: Windows
C	A/C System: Relays, Controls, Motors	R	Airbag System
D	Serial Buss, Diagnostic Data	S	Air Suspension, Automatic Load Leveling
E	Interior Lamp Illumination	T	Electronic Automatic Transaxle
F	Battery Feed: Fused and Unfused	V	Windshield Wipers and Washers, Speed Control
G	Sensors, Sending Units, Switches	W	Power Assist System: Windows
K	Engine Controls	X	Horn, Radio, Radio Speakers, Power Locks
L	Exterior Lighting, Stop Lamp Switch	Z	Ground Circuits: Includes power and signal grounds for engine controller
M	Interior Lamps		

928W-126



CONNECTORS

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

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 as the problem area. Refer to the wiring diagrams fuse application chart for more information.
- (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. 9).

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

918W-19

Fig. 9 Fusible Link Chart

HARNESS REPAIR

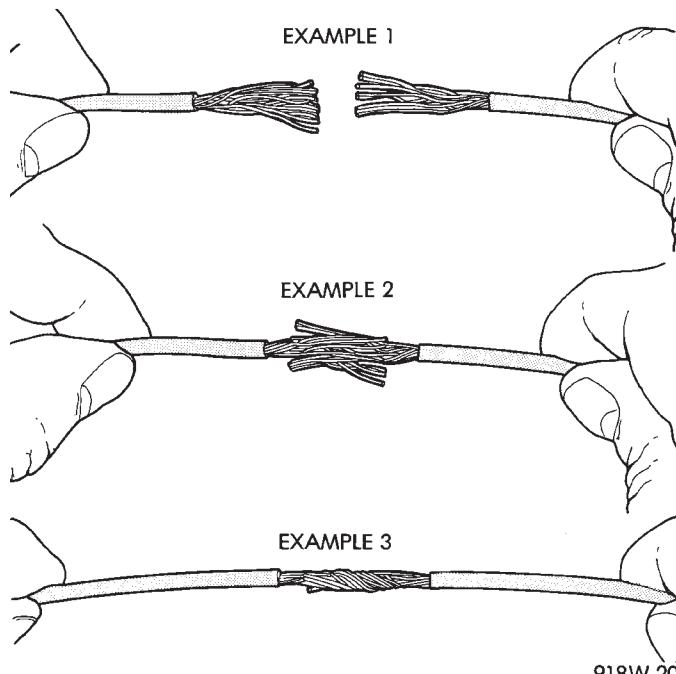
FUSIBLE LINK REPLACEMENT

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 various 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 of 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 approximately 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. 10 example 1).
- (8) Push the two ends of the wire together until the strands of wire are close to the insulation (Fig. 10 example 2).
- (9) Twist the wires together (Fig. 10 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.



918W-20

Fig. 10 Wire Repair

- (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.

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 of 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. 10 example 1).
- (5) Push the two ends of wire together until the strands of wire are close to the insulation (Fig. 10 example 2).
- (6) Twist the wires together (Fig. 10 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. 11).

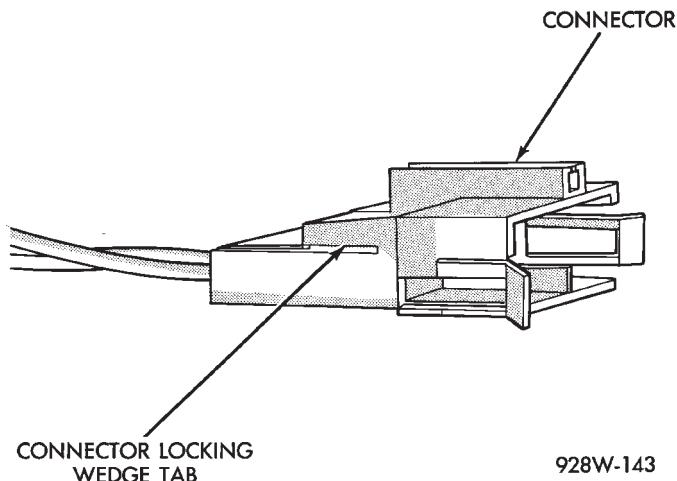


Fig. 11 Connector Locking Wedge Tab

- (4) Position the connector locking finger away from the terminal while pulling on the wire to remove the terminal from the connector (Fig. 12).
- (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.

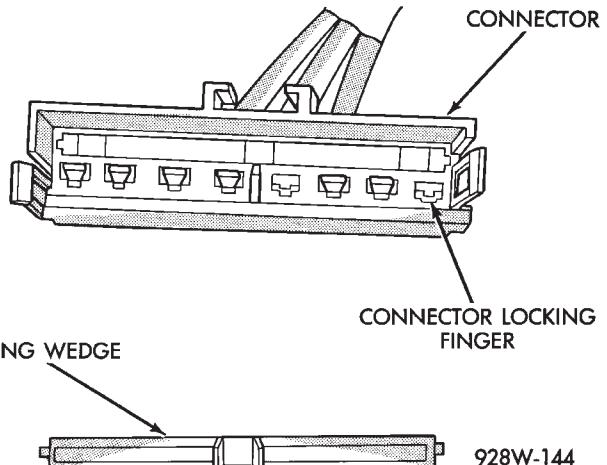


Fig. 12 Connector Locking Finger and Locking Wedge

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 and remove six inches of tape from the harness.
- (4) Stagger cut all wires on the harness side about 1/2 inch apart (Fig. 13).

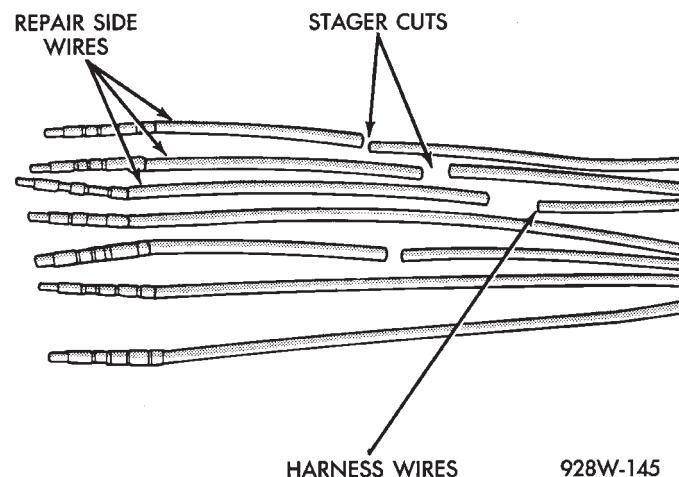


Fig. 13 Stagger Cutting Wires

(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. 13).

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

(8) Place a piece of heat shrink tubing over one of 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. 10 example 1).

(10) Push the two ends of wire together until the strands of wire are close to the insulation (Fig. 10 example 2).

(11) Twist the wires together (Fig. 10 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.

(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 form its mating half.

(3) Remove connector locking wedge (Fig. 11).

(4) Position the connector locking finger away from the terminal while pulling on the wire to remove the terminal from the connector (Fig. 12).

(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 of 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. 10 example 1).

(11) Push the two ends of wire together until the strands of wire are close to the insulation (Fig. 10 example 2).

(12) Twist the wires together (Fig. 10 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, FUSES AND ABBREVIATIONS

Various symbols are used throughout the wiring diagrams. These symbols can be identified by referring to the symbol identification chart (Fig. 14).

Certain abbreviations are also used in the diagrams. These have been developed in such a way that their meaning should be clear. Refer to the abbreviations chart for an explanation of the terms used (Fig. 15).

For fuse and relay bank information refer to (Fig 16).

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 properly rated fuse continues to blow, it indicates a problem that should be corrected.

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	J2 2	SPLICE IDENTIFICATION
Ω	OHMS	—R—	THERMAL ELEMENT
—•—	RESISTOR	TIMER	TIMER
—•—	VARIABLE RESISTOR	↓↓↓ YYY	MULTIPLE CONNECTOR
—•—	SERIES RESISTOR	◆—|—	OPTIONAL WIRING WITH WIRING WITHOUT
—•—	COIL	—Y—	"Y" WINDINGS
—•—	STEP UP COIL	88:88	DIGITAL READOUT
—•—	OPEN CONTACT	—•—	SINGLE FILAMENT LAMP
—•—	CLOSED CONTACT	—●—	DUAL FILAMENT LAMP
—•—	CLOSED SWITCH	—X—	L.E.D. — LIGHT EMITTING DIODE
—•—	OPEN SWITCH	—M—	THERMISTOR
—•—	CLOSED GANGED SWITCH	—Y—	GAUGE
—•—	OPEN GANGED SWITCH	—N—	SENSOR
—•—	TWO POLE SINGLE THROW SWITCH	—O—	FUEL INJECTOR
—•—	PRESSURE SWITCH	II #36	DENOTES WIRE GOES THROUGH BULKHEAD DISCONNECT
—•—	SOLENOID SWITCH	#19 STRG COLUMN	DENOTES WIRE GOES THROUGH STEERING COLUMN CONNECTOR
—•—	MERCURY SWITCH	—P— #14	DENOTES WIRE GOES THROUGH INSTRUMENT PANEL CONNECTOR
—•—	DIODE OR RECTIFIER	—E— #7	DENOTES WIRE GOES THROUGH GROMMET TO ENGINE COMPARTMENT
—•—	BY-DIRECTIONAL ZENER DIODE	—G—	DENOTES WIRE GOES THROUGH GROMMET
—•—	MOTOR	—H—	HEATED GRID ELEMENTS
—•—	ARMATURE AND BRUSHES		

Fig. 14 Symbol Identification



A.B.S.	Anti-Lock Brakes	IGN	Ignition	SW	Switch
A/C	Air Conditioner	ILLUM	Illumination	TACH	Tachometer
ACC	Accessory	I/P	Instrument Panel	T/B	Throttle Body
ALT	Alternator	INC	Increased	TBI	Throttle Body Injection
AMP	Ampere	IND	Indicator	TCC	Torque Converter Clutch
ASD	Automatic Shutdown	INJ	Injector		
ASSY	Assembly	INTER	Interior	TEMP	Temperature
A.T.	Automatic Transmission	LB	Light Blue	T/L	Tail Lamp
AUD	Audio	LCD	Liquid Crystal Display	TRANS	Transmission
AUTO	Automatic	LD	Light Duty	TPS	Throttle Position Sensor
AUX	Auxiliary	LG	Light Green		Typical
BAT	Battery	LH	Left Hand	TYP	Volt
BI-LEV	Bi-Level	LO	Low	V	Vacuum
BK	Black	LP	Lamp	VAC	Valve
BLU	Blue	LPS	Lamps	VLV	Violet
BRK	Brake	LT	Light	VT	With
BR	Brown	LTR	Lighter	W/	Without
BU	Back-up	MAN	Manual	W/O	Windshield
BUZZ	Buzzer	MAP	Manifold Absolute Pressure	W/S	Window Washer
CAL	California	MAT	Manifold Air Temperature	W/Washer	Window
CAN	Canada		Maximum	WDO	White
C/BRKR	Circuit Breaker	MAX	Medium	WT	Wiring
CIRC	Circuit	MED	Minimum	WRG	Yellow
CLSTER	Cluster	MIN	Multi-Point Fuel Injection	YL	
CNTL	Control	MPI	Marker		
COMP	Compressor		Manual Transmission		
CONN	Connector	MRKR	Multiple		
CPS	Crankshaft Position Sensor	M/T	Not Applicable		
CTSY	Courtesy	MULT	Natural		
DB	Dark Blue	N/A	Neutral		
DG	Dark Green	NAT	Normally Open		
DIAG	Diagnostic	NEUT	Normally Closed		
DIM	Dimmer	NO	Orange		
DIR	Directional	NC	Pink		
DIST	Distributor	OR	Pressure		
DM	Dome	PK	Park		
DR	Door	PRESS	Power Steering		
DRL	Daytime Running Lamps	PRK	Power		
EFI	Electronic Fuel Injection	P/S	Receiver		
EGR	Exhaust Gas Recirculation	PWR	Reference		
ELEC	Electric	RCVR	Resistance		
EMR	Emission Maintenance Reminder	REF	Right Hand		
ENG	Engine	RESIST	Single Board Engine Controller		
FLASH	Flasher	RH	Speed Control		
FRT	Front	SBEC	Serial Communications Interface		
GRD	Ground	S/C	Sensor		
GRN	Green	SCI	Sender		
GY	Gray	SEN	Signal		
HAZ	Hazard	SEND	Silver		
HD	Heavy Duty	SIG	Socket		
HD LP	Headlamp	SIL	Solenoid		
HI	High	SKT	Speedometer		
HTR	Heater	SOL			
		SPEEDO			

918W-21

Fig. 15 Abbreviation Chart

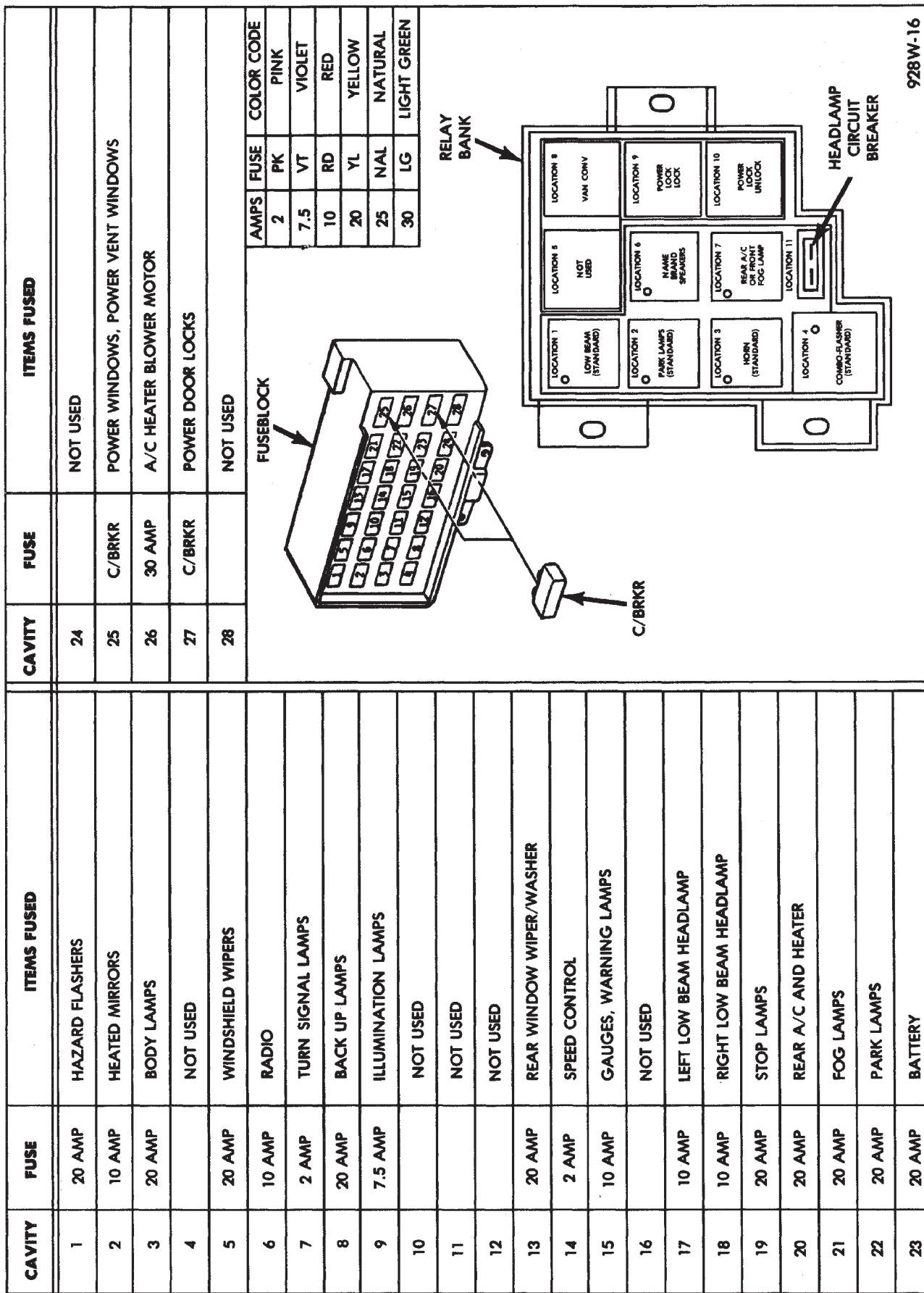


Fig. 16 Fuse Block and Relay Bank AS

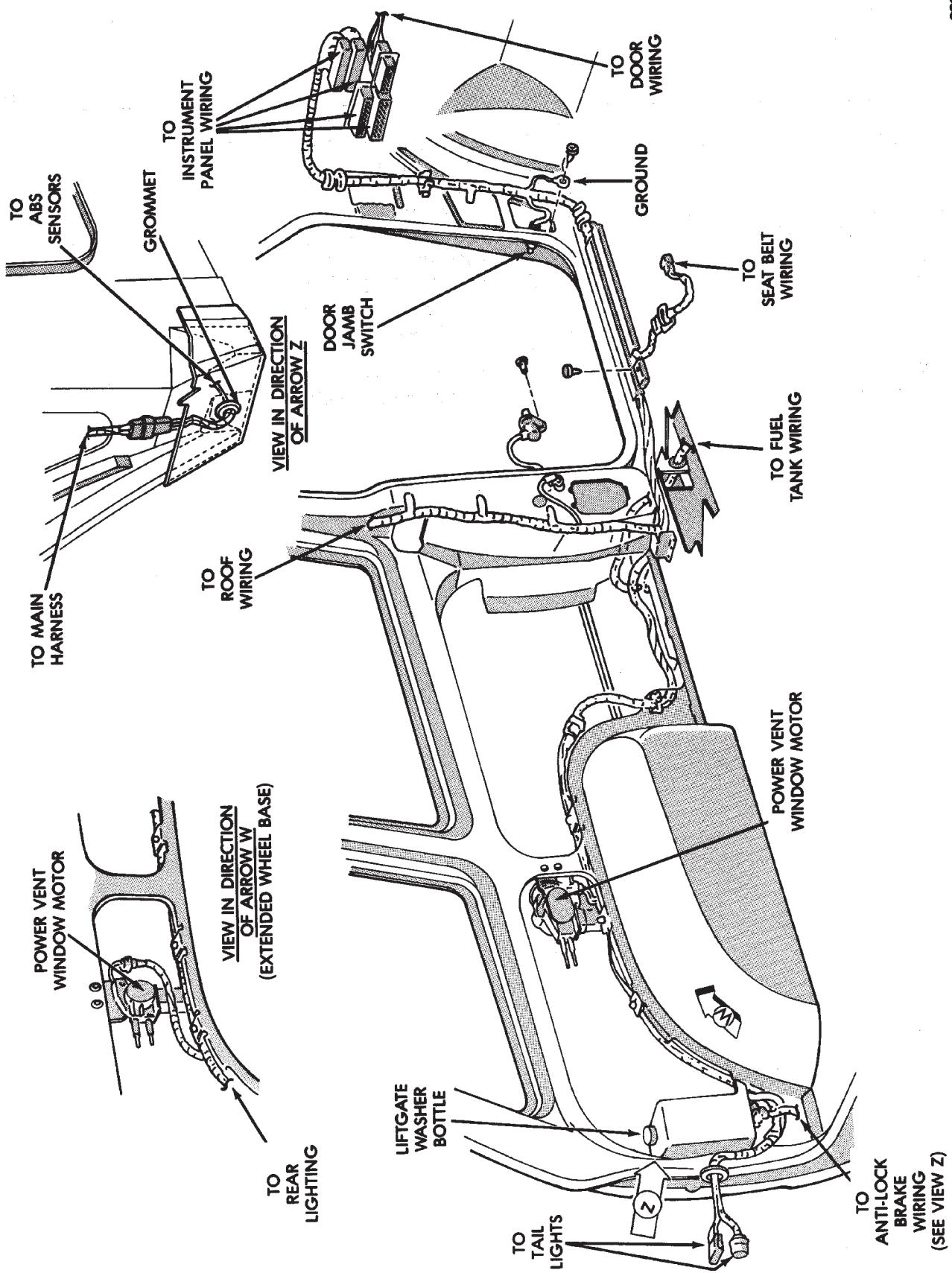


COMPONENT IDENTIFICATION

Caption	Fig.	Caption	Fig.
Body Wiring Left Side . . . . .	.1	Instrument Panel Wiring . . . . .	.12
Body Wiring Right Side . . . . .	.6, 7	Instrument Panel Wiring (Connections) . . . . .	.13
Door Wiring (Body) . . . . .	.9	Liftgate Wiring . . . . .	.15
Door Wiring . . . . .	.10	Overhead Console Wiring . . . . .	.4
Engine Compartment Wiring 2.5L . . . . .	.19	Power Seat Wiring . . . . .	.8
Engine Compartment Wiring 3.0L . . . . .	.20	Rear A/C Heater Wiring . . . . .	.5
Engine Compartment Wiring 3.3L . . . . .	.21, 22	Roof Wiring Left Side . . . . .	.2
Engine Wiring 2.5L . . . . .	.26	Roof Wiring Right Side . . . . .	.3
Engine Wiring 3.0L . . . . .	.27	Steering Column Wiring . . . . .	.11
Engine Wiring 3.3L . . . . .	.28	Transmission Wiring 2.5L . . . . .	.23
Front End Wiring . . . . .	.16	Transmission Wiring 3.0L . . . . .	.24
Fuel Tank/AWD Wiring . . . . .	.14	Transmission Wiring 3.3L . . . . .	.25
Ground Strap Locations . . . . .	.18	Underhood Lamp Wiring . . . . .	.17

Fig. 1 Body Left Side Wiring

928W.17



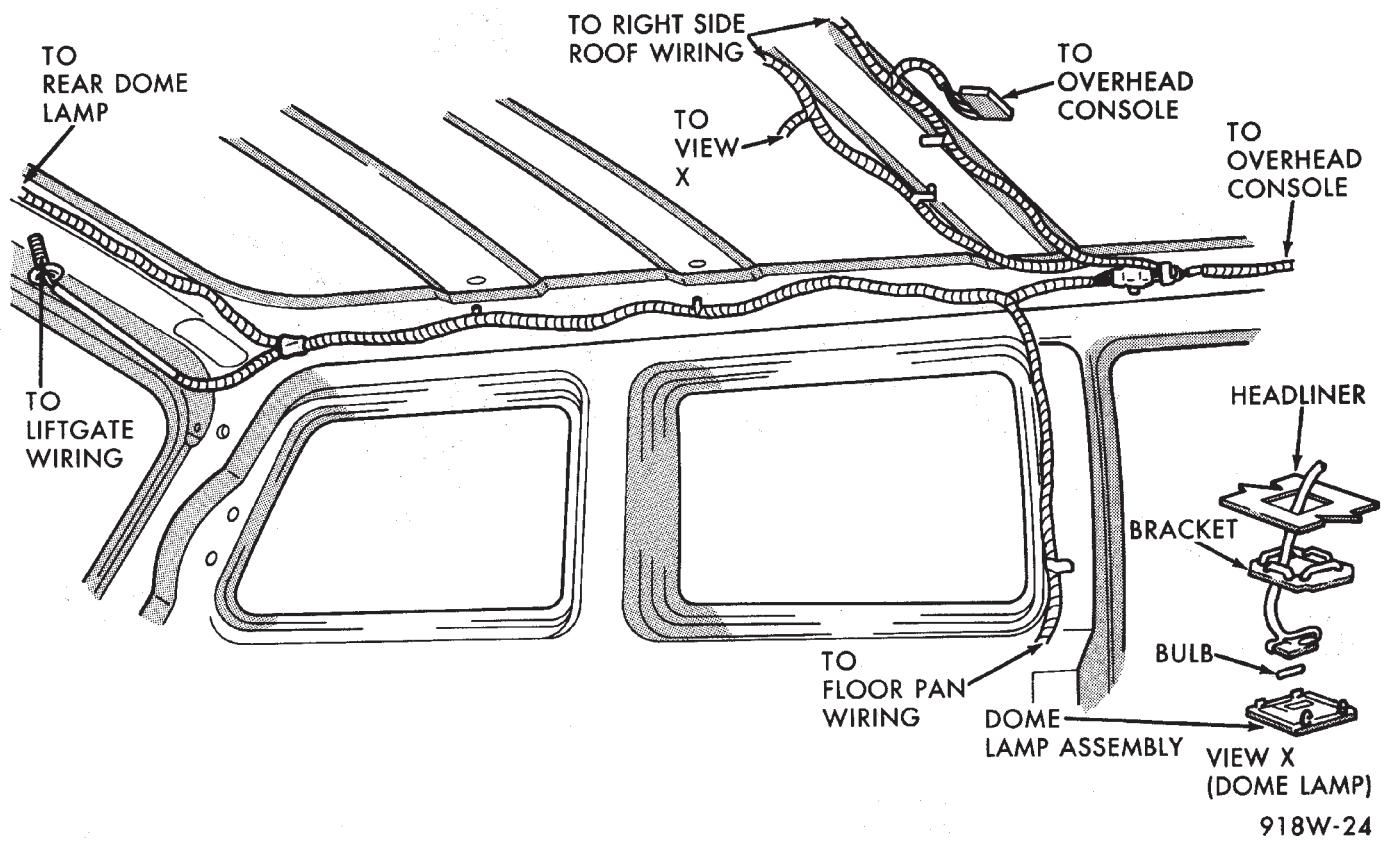


Fig. 2 Roof Wiring Left Side

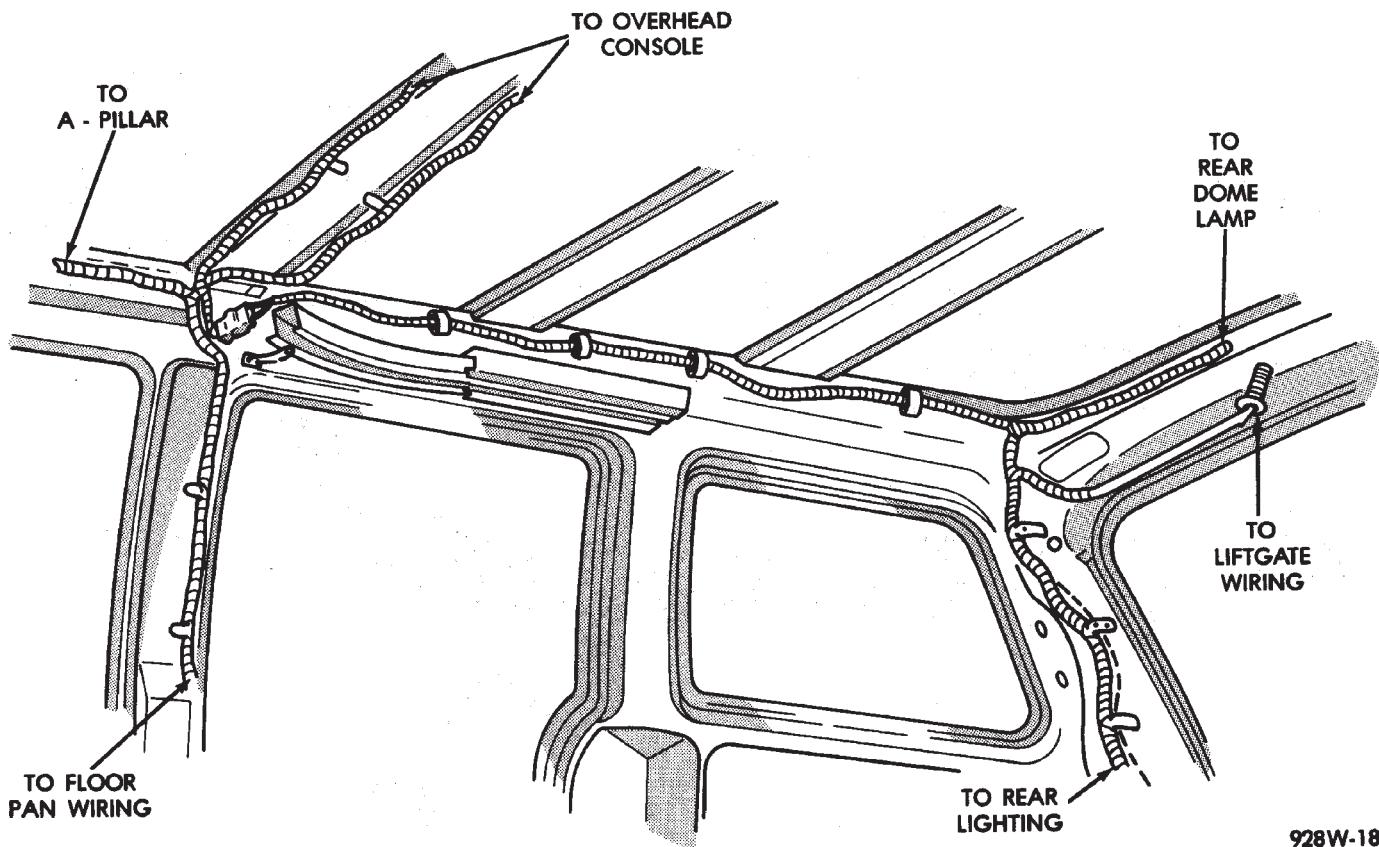
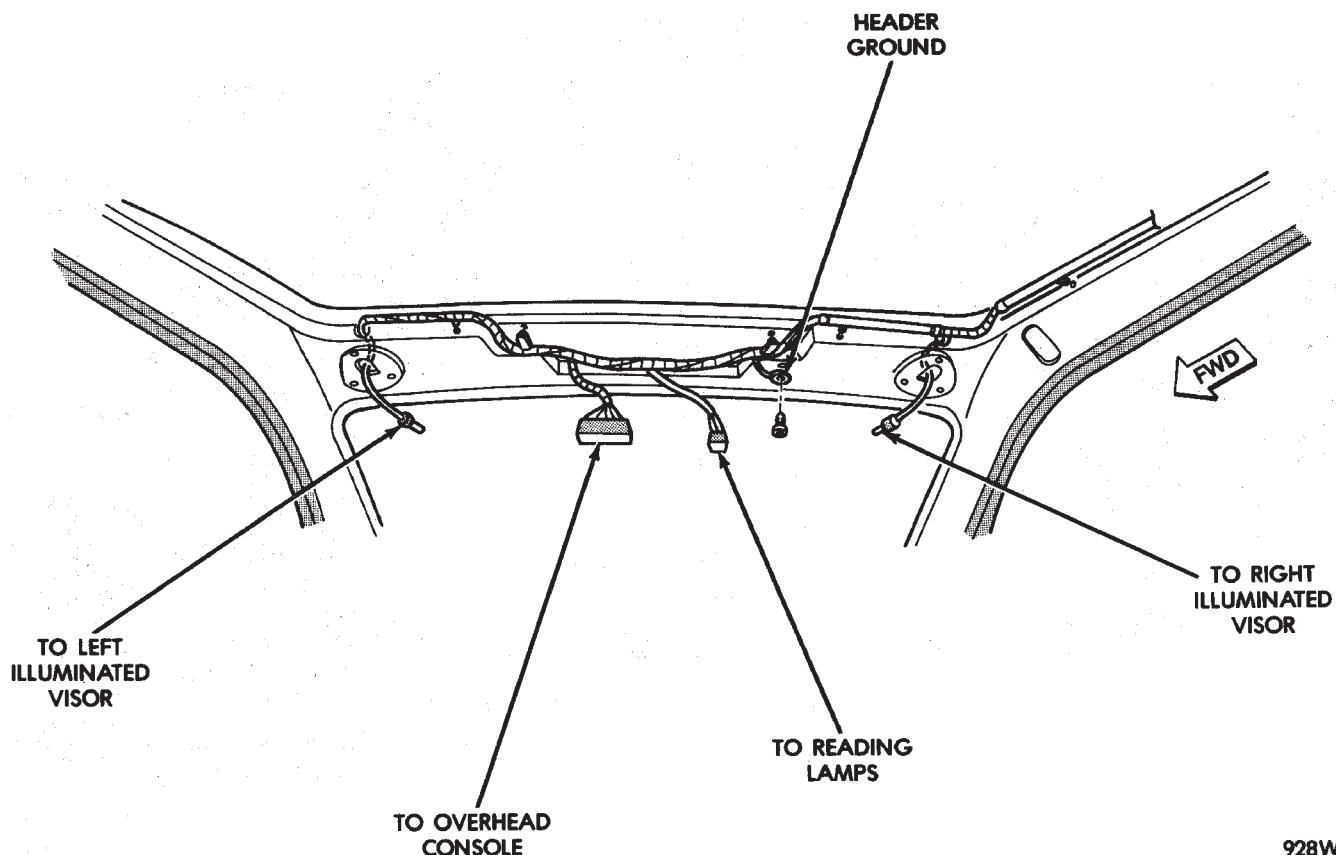
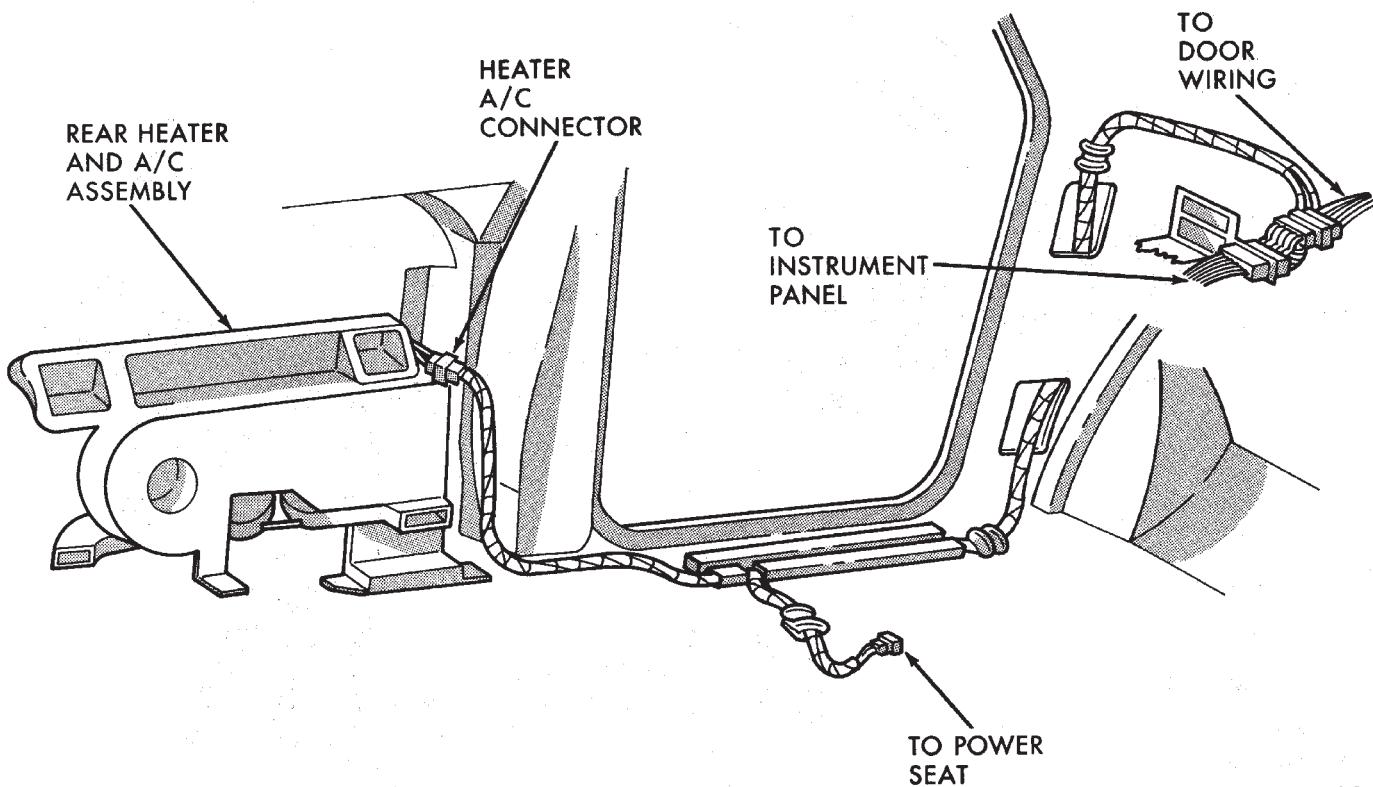


Fig. 3 Roof Wiring Right Side



928W-19

Fig. 4 Overhead Console Wiring

918W-28

Fig. 5 Rear A/C Heater Wiring

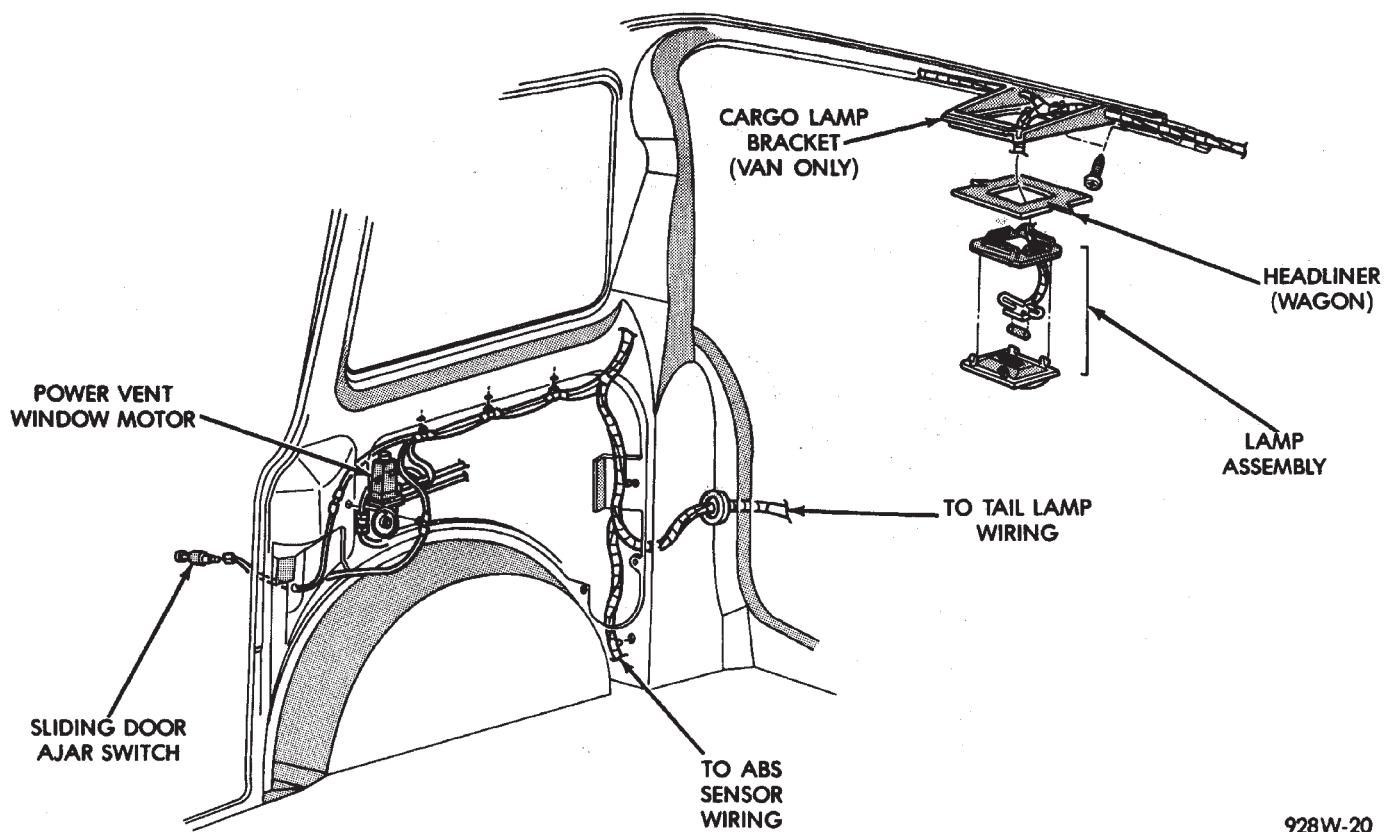


Fig. 6 Body Wiring Right Side

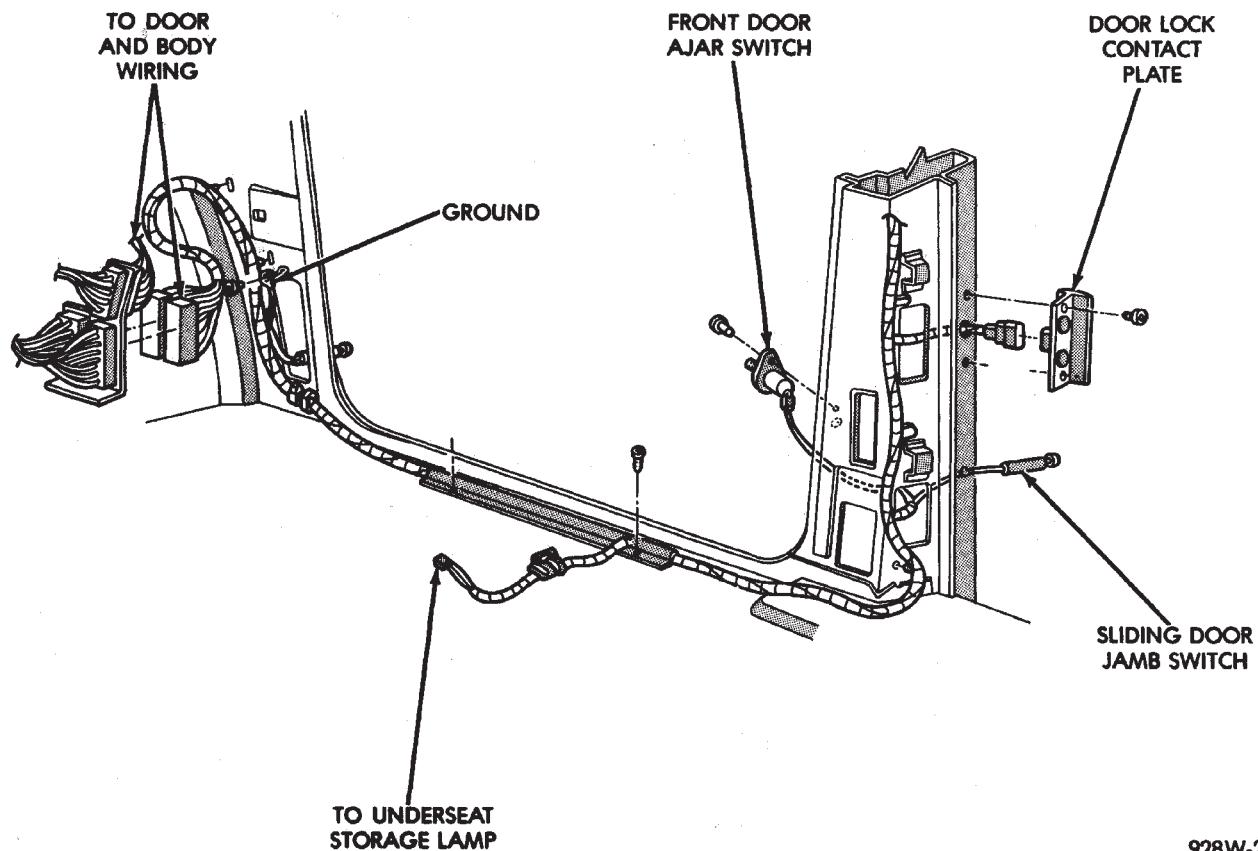
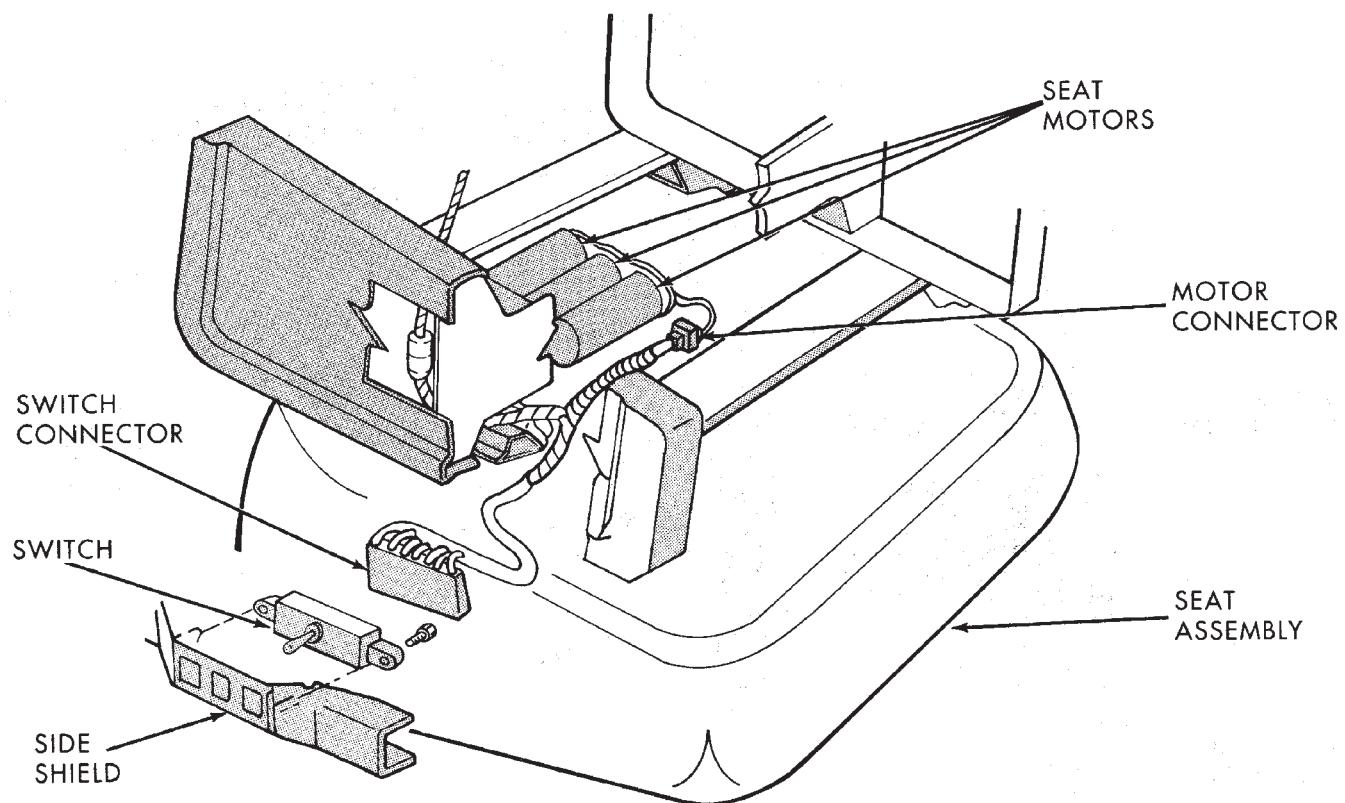
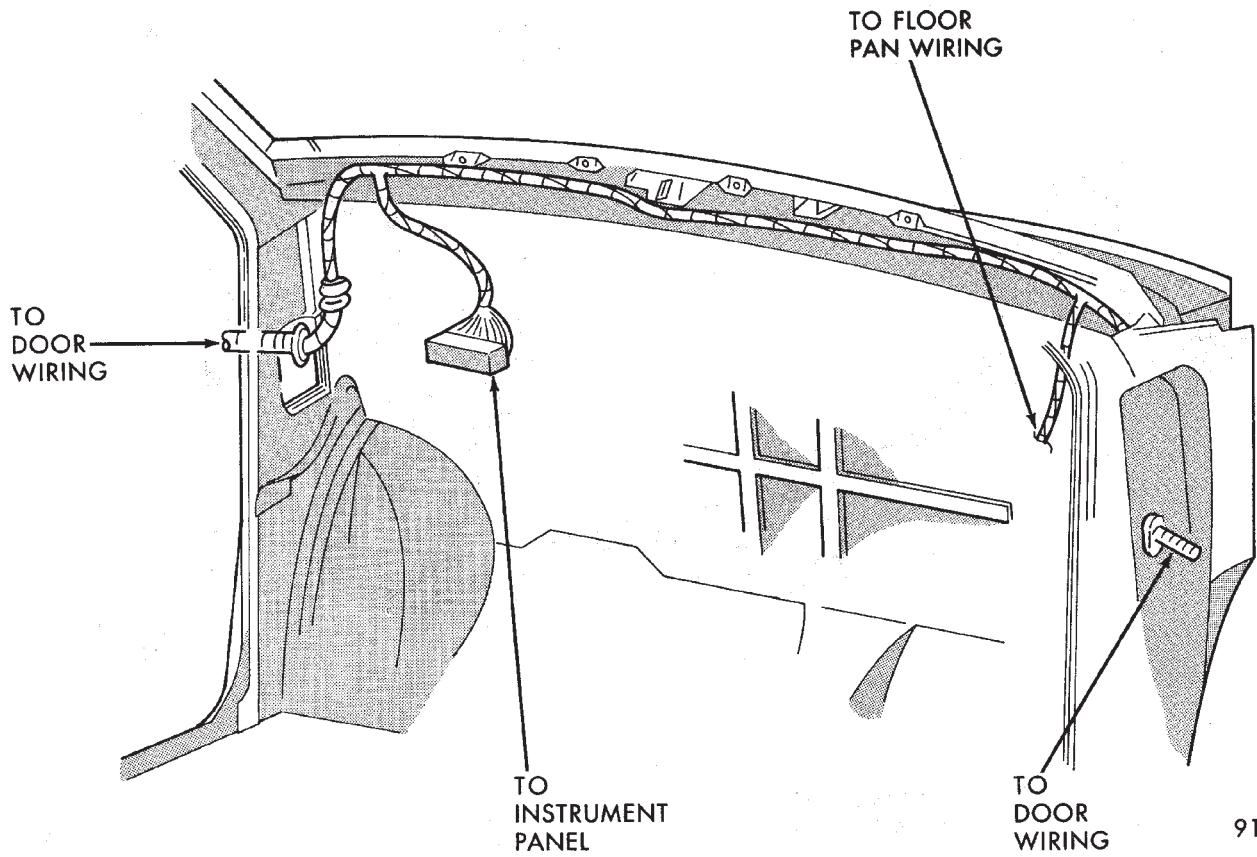


Fig. 7 Body Wiring Right Side



918W-29

Fig. 8 Power Seat Wiring



918W-32

Fig. 9 Door Wiring (Body Side)

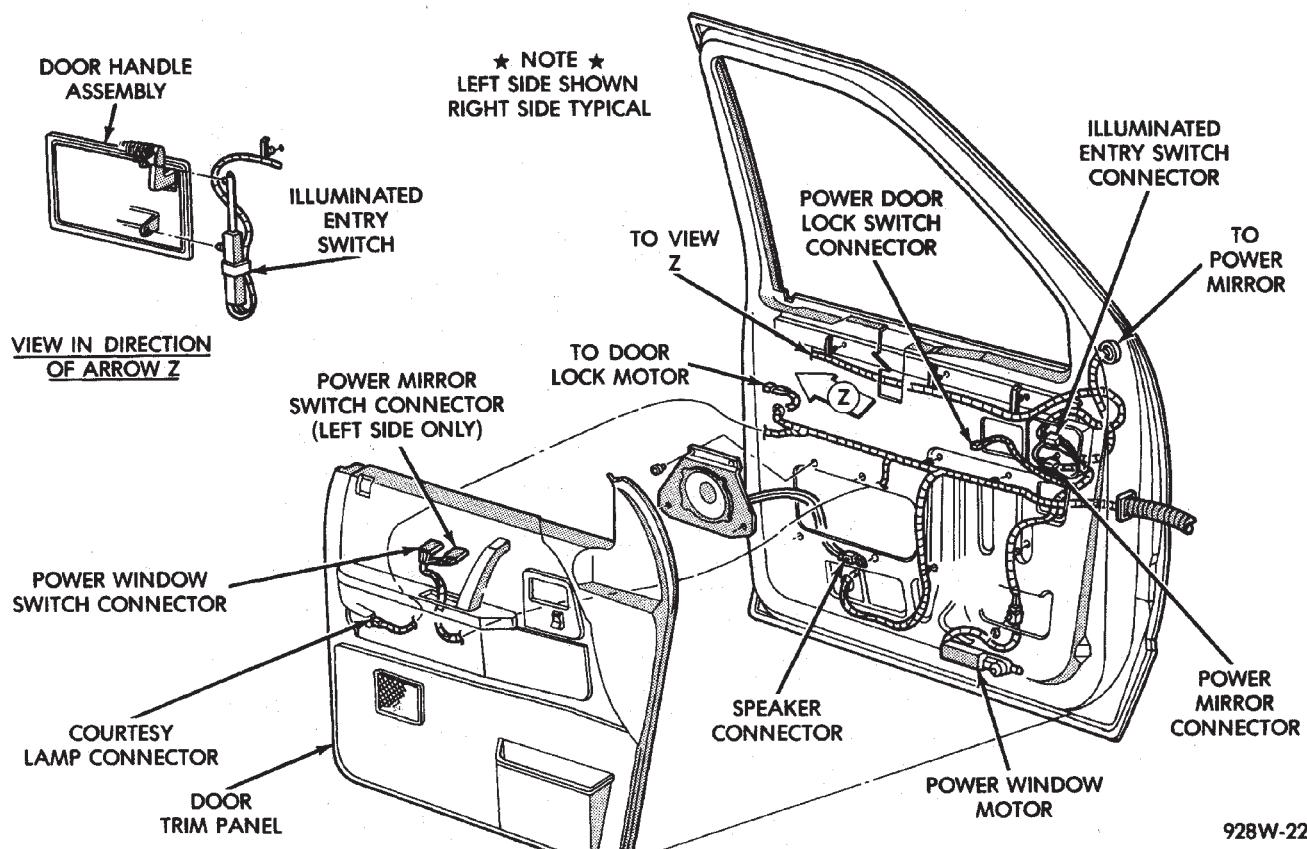


Fig. 10 Door Wiring

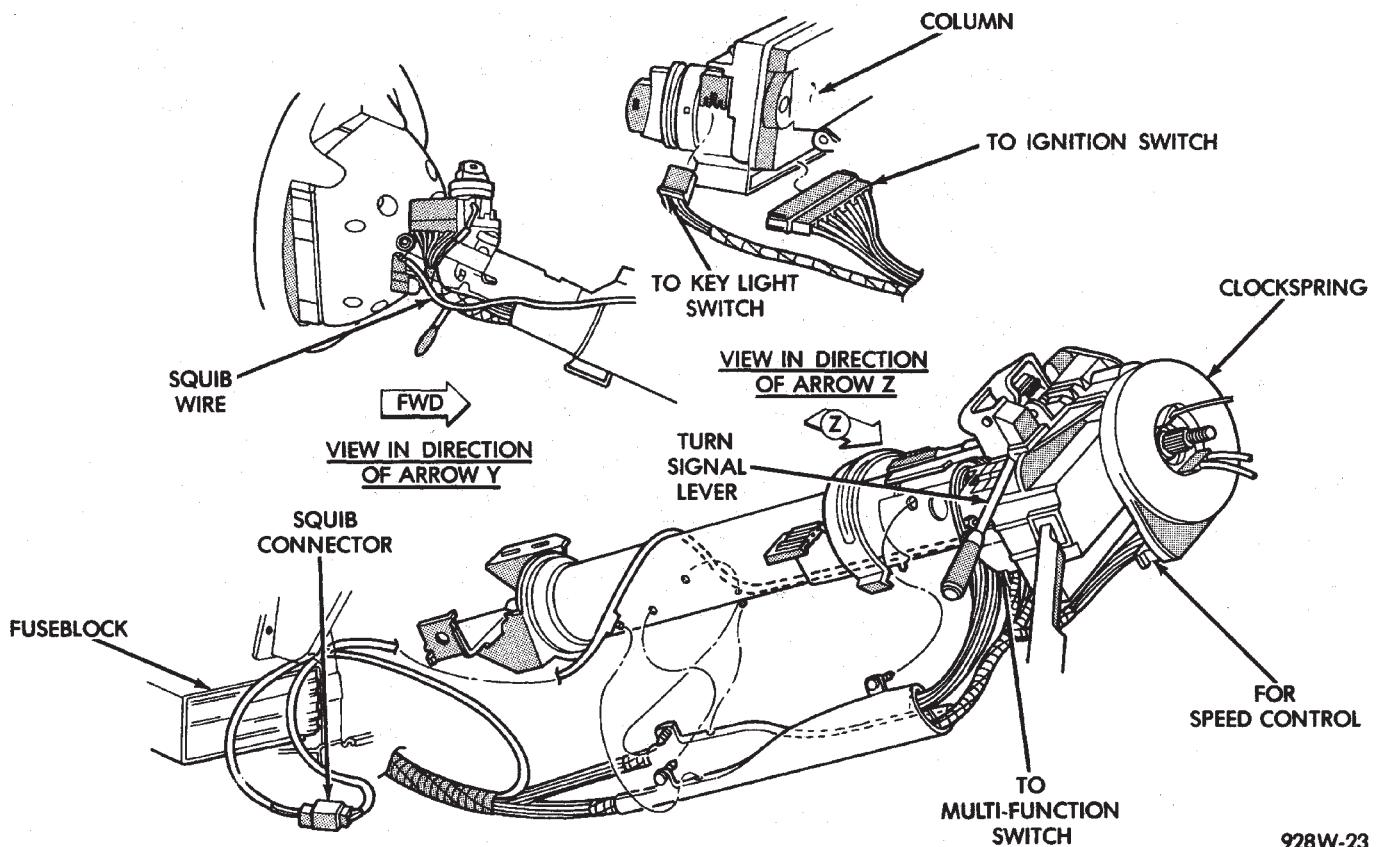


Fig. 11 Steering Column Wiring

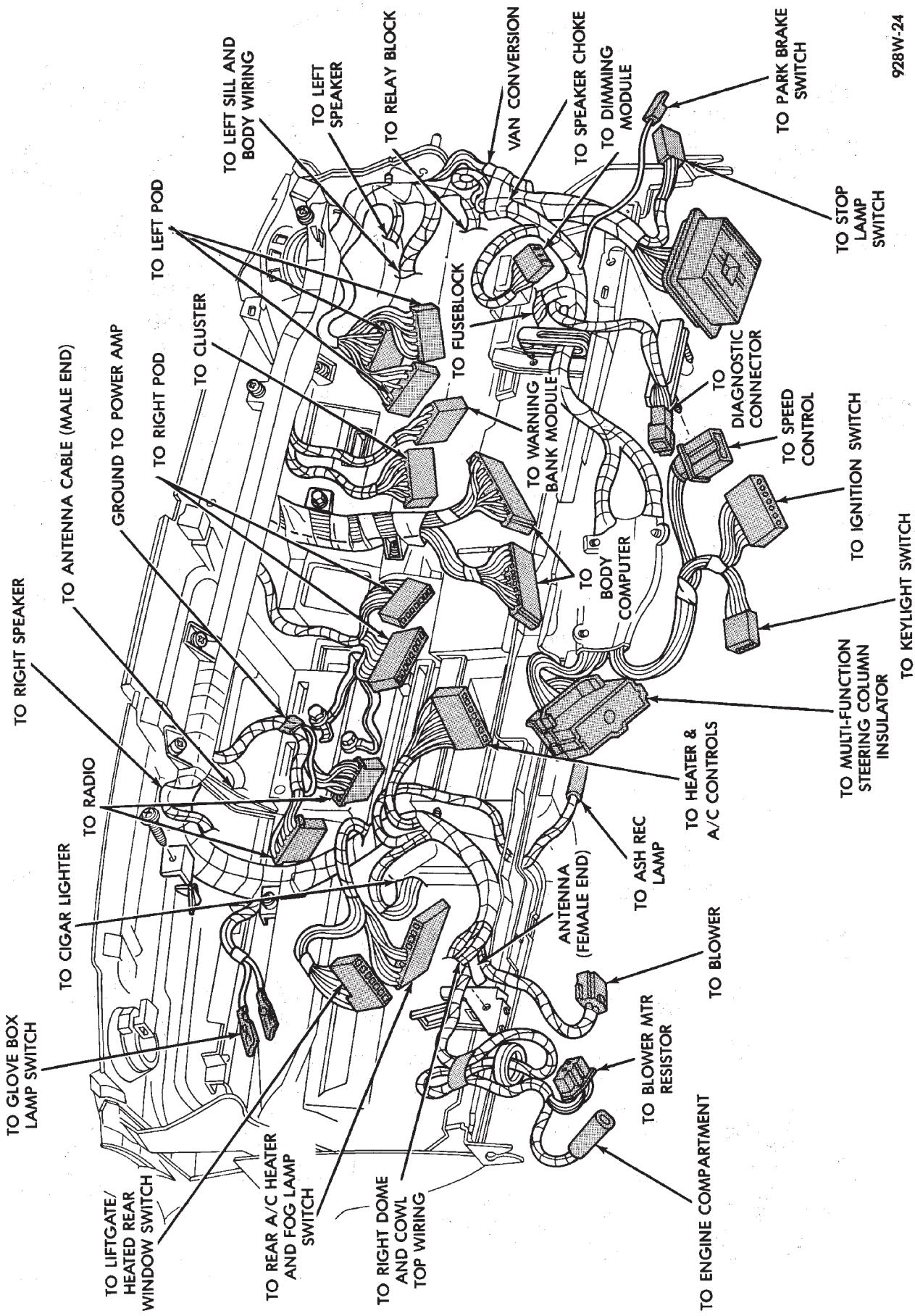
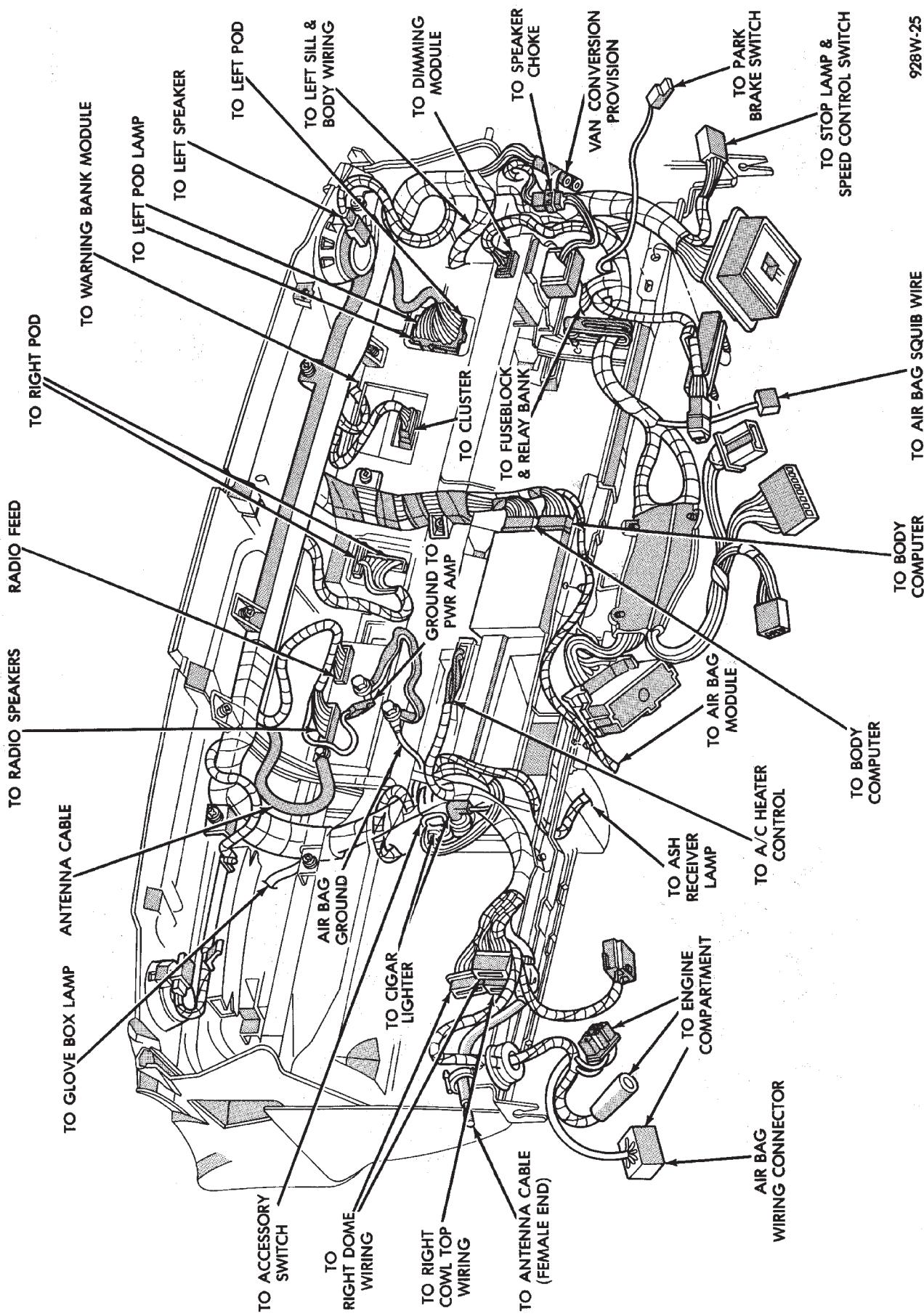


Fig. 12 Instrument Panel Wiring

928W-24

*Instrument Panel Wiring (Connections)*

928W25

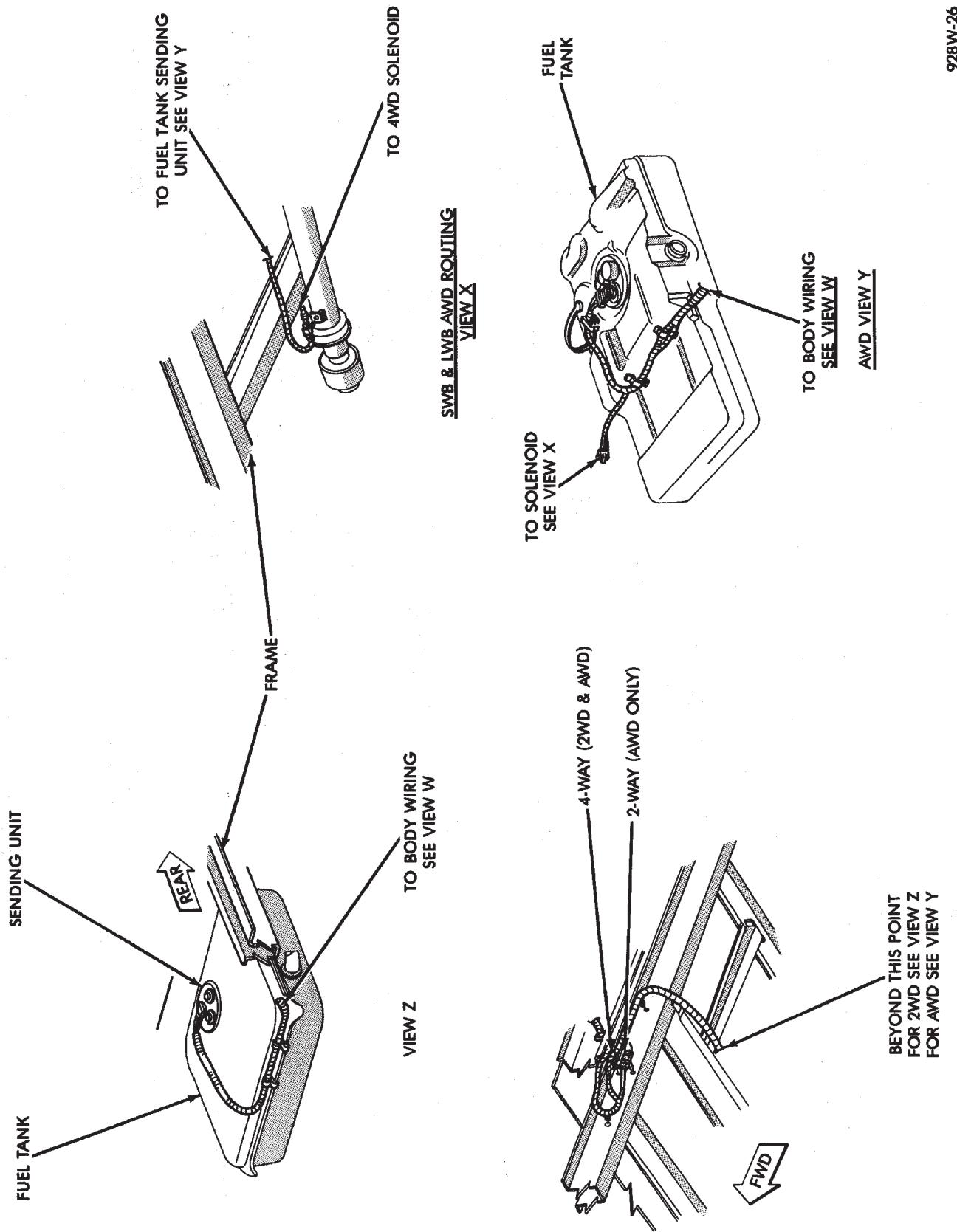


Fig. 14 Fuel Tank/AWD Wiring

928W-26

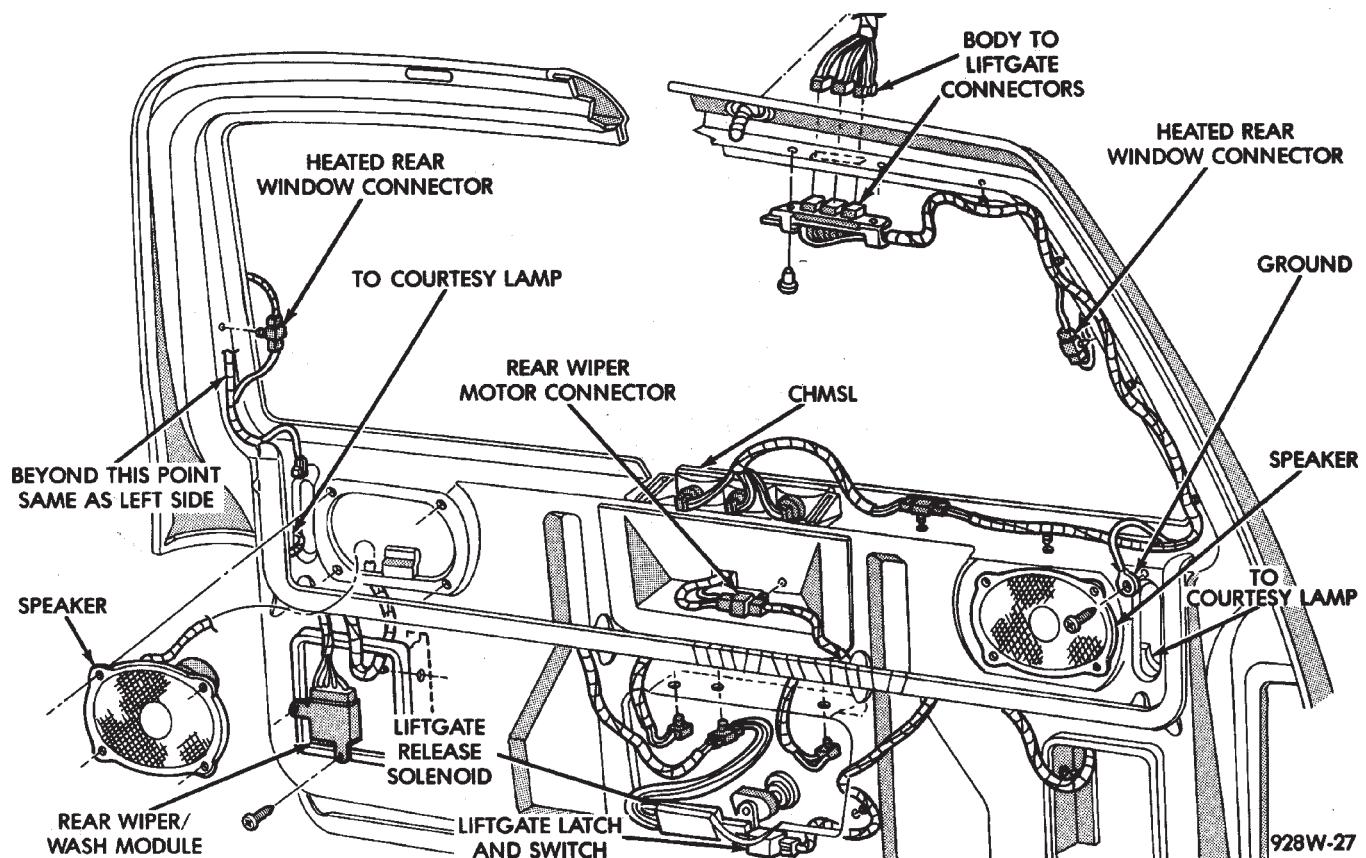


Fig. 15 Liftgate Wiring

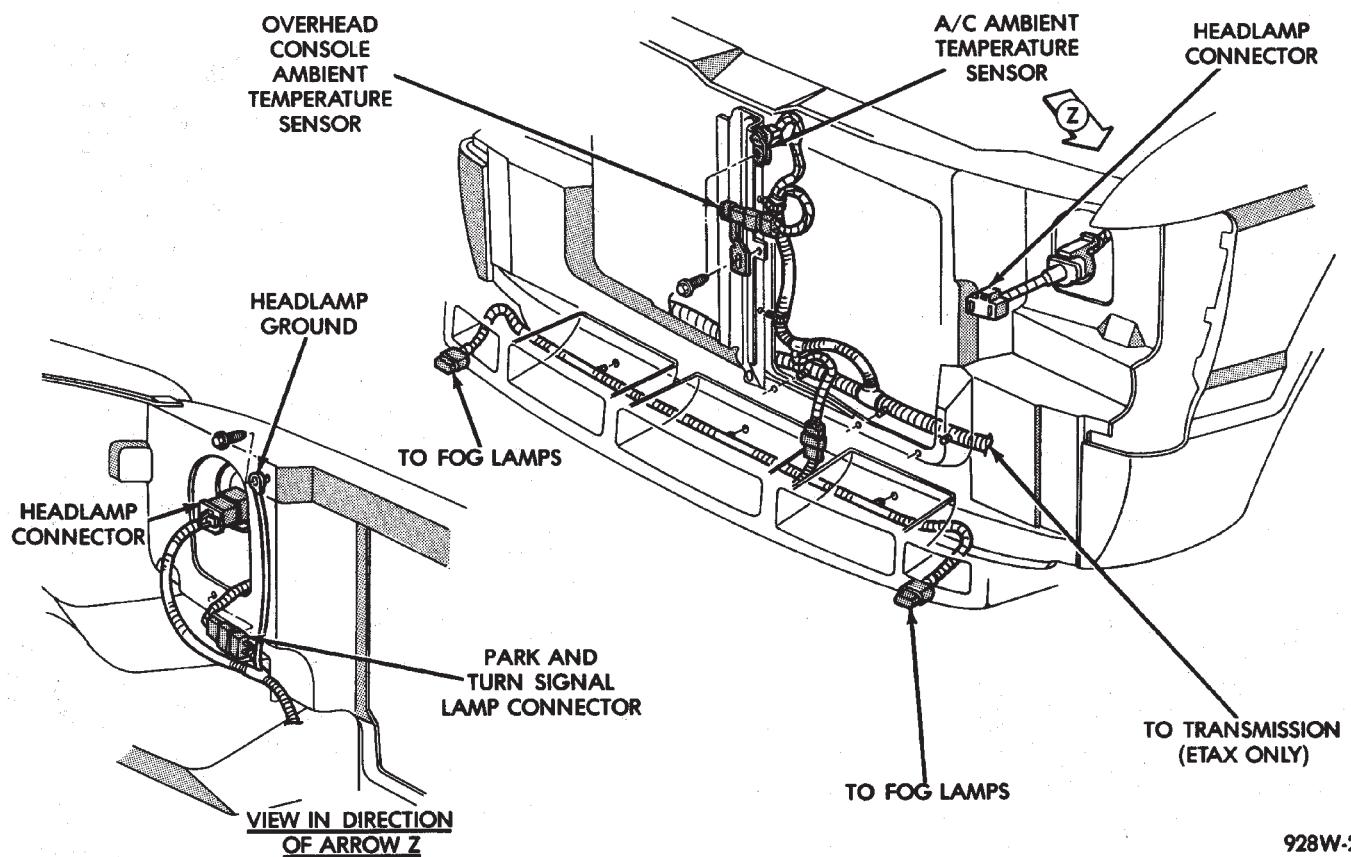


Fig. 16 Front End Wiring

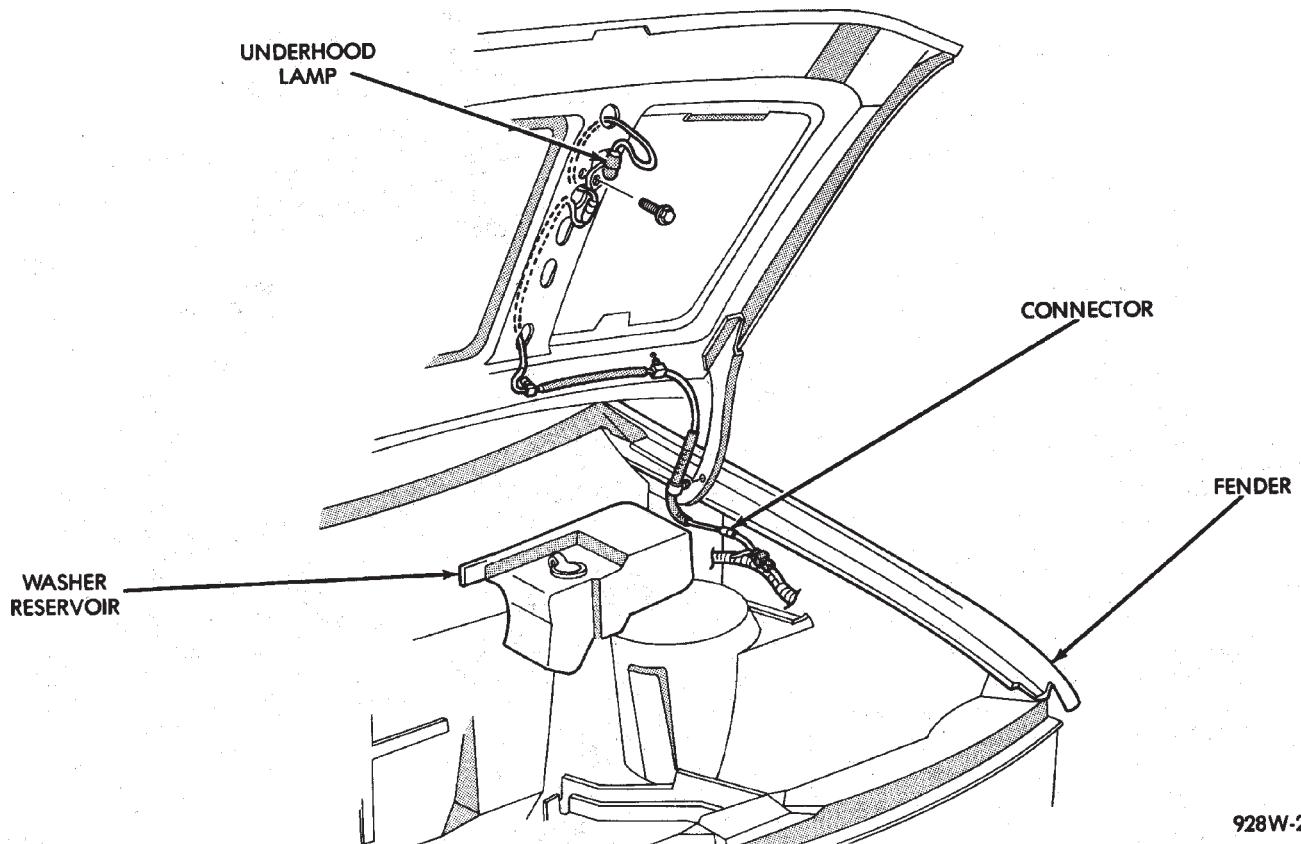


Fig. 17 Underhood Lamp Wiring

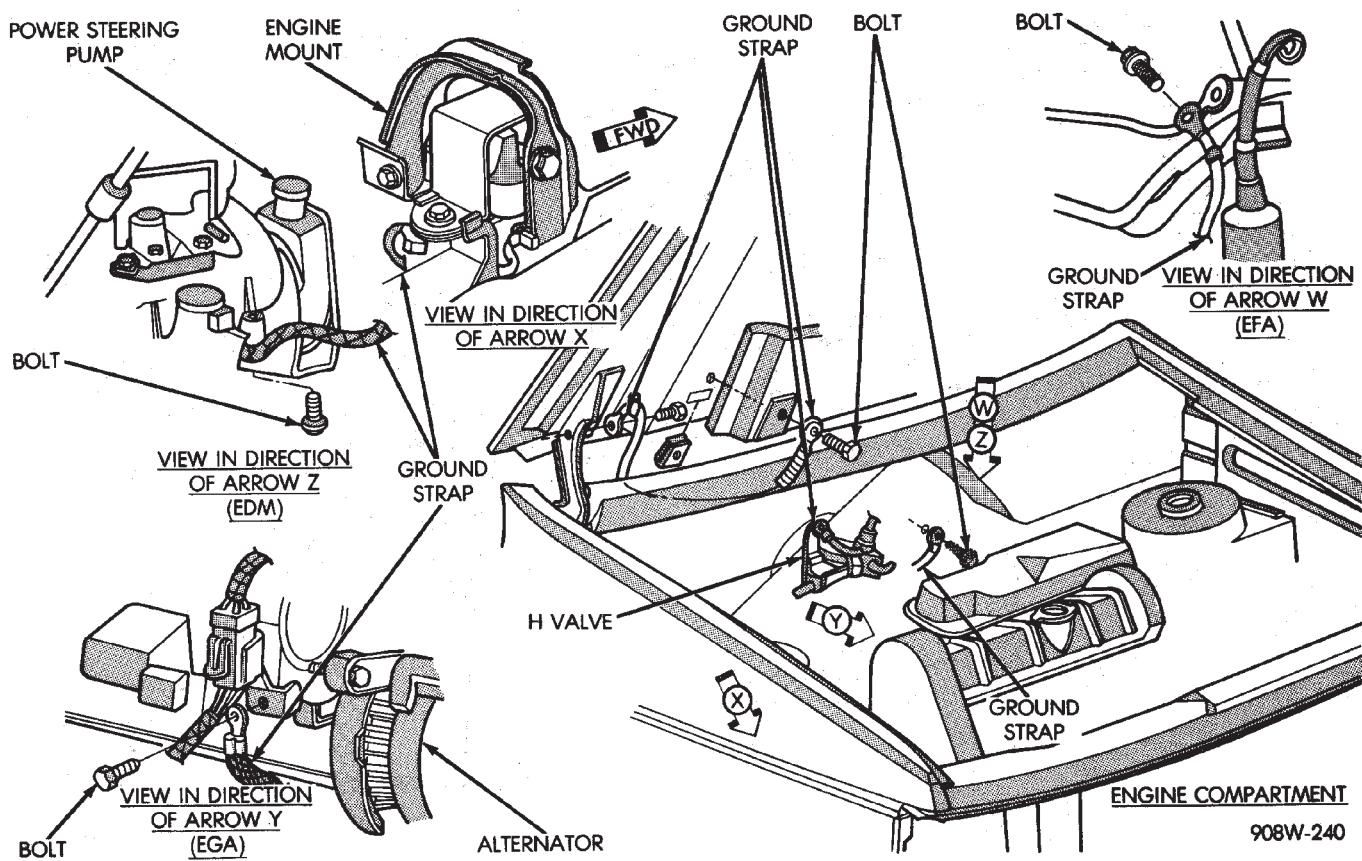


Fig. 18 Ground Strap Locations

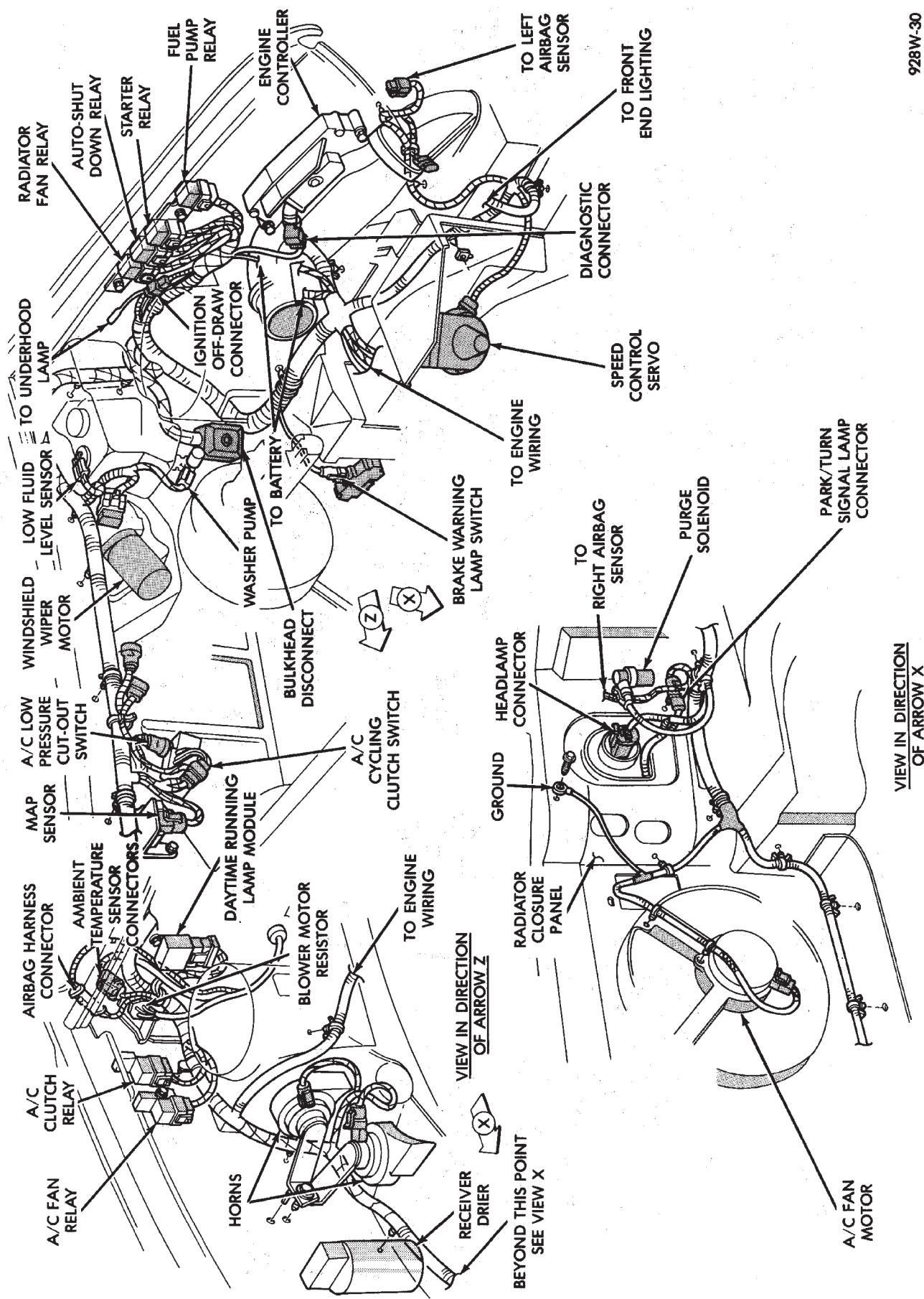


Fig. 19 Engine Compartment Wiring 2.5L

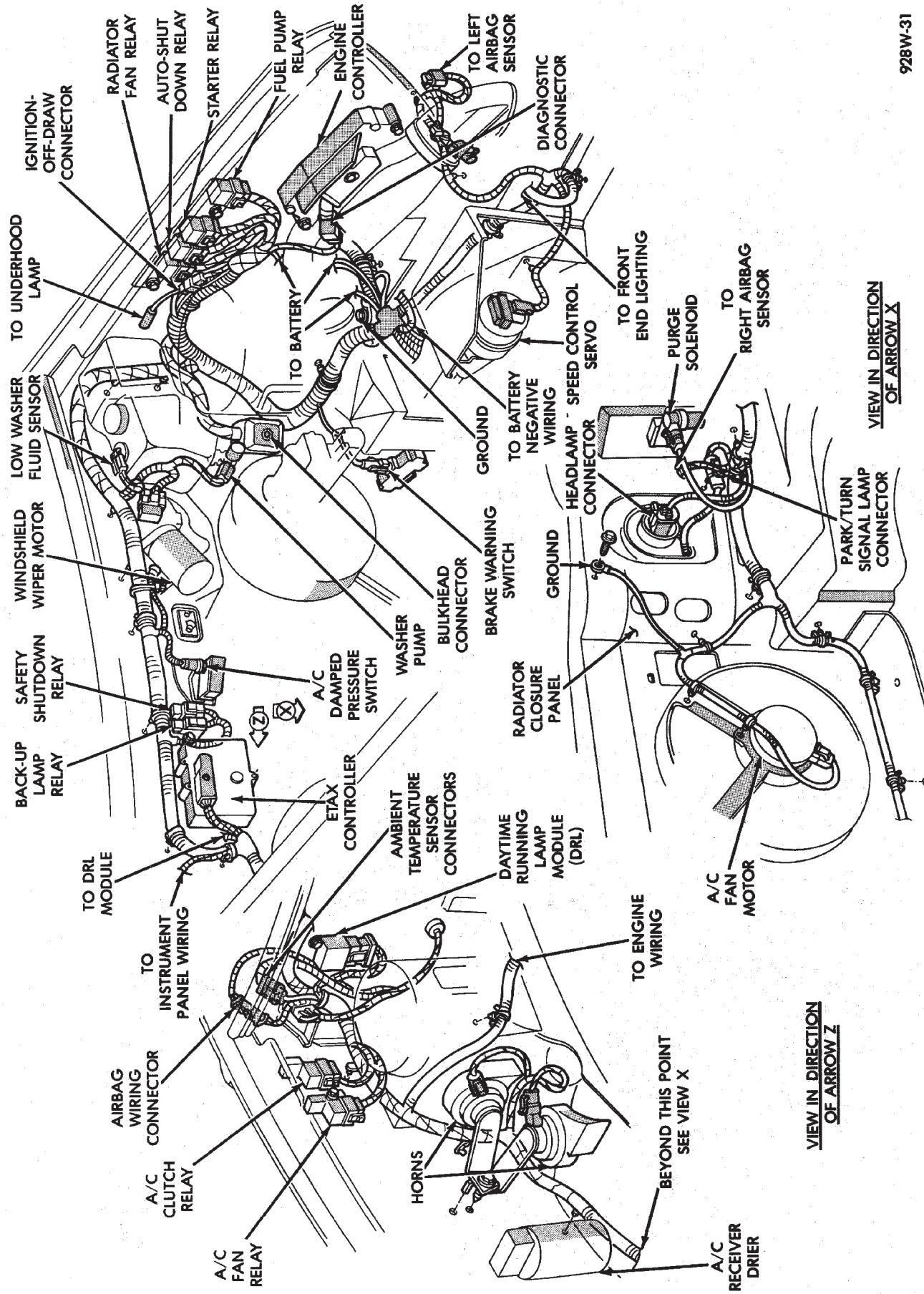


Fig. 20 Engine Compartment Wiring 3.0L

92BW-31

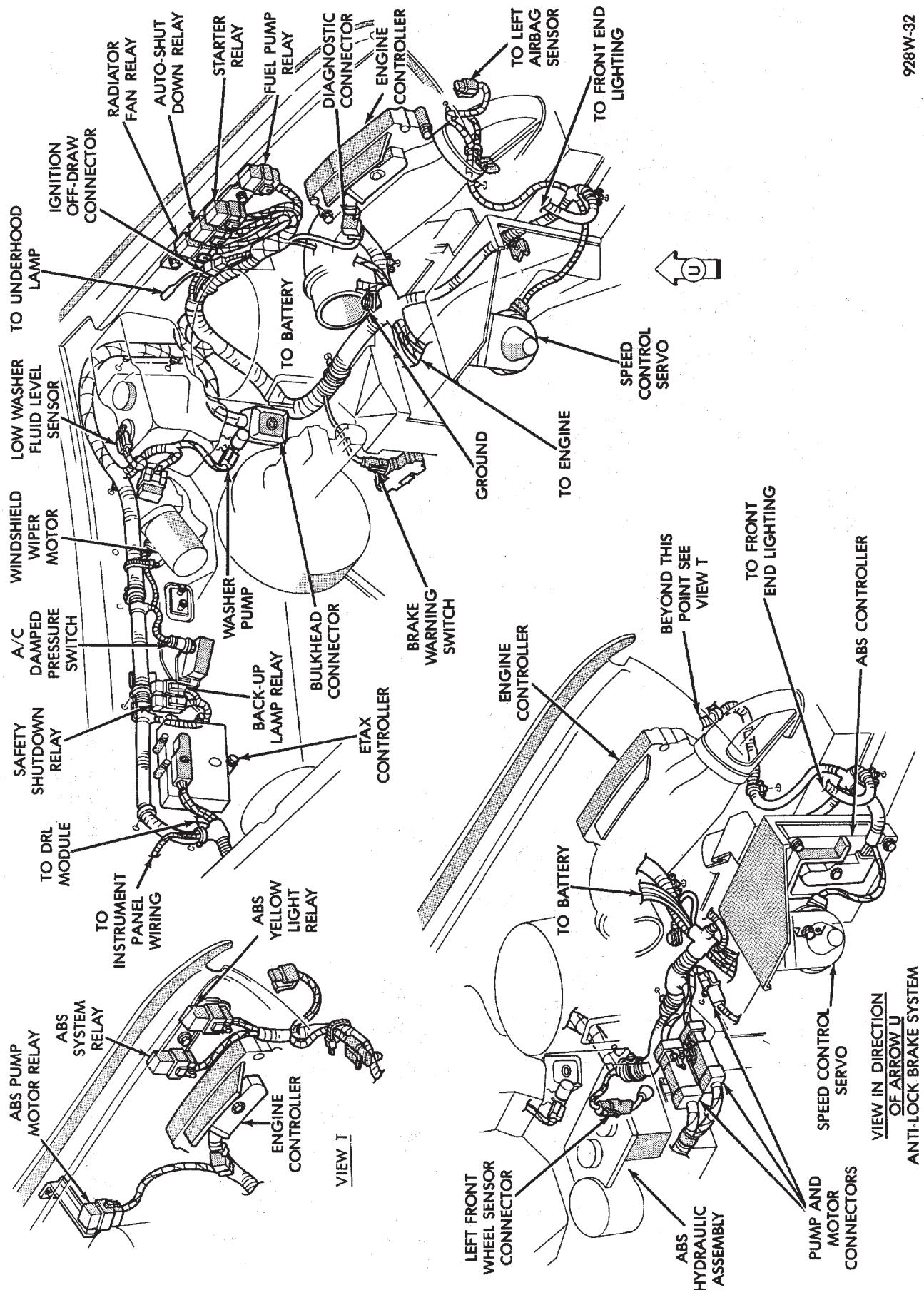


Fig. 21 Engine Compartment Wiring 3.3L

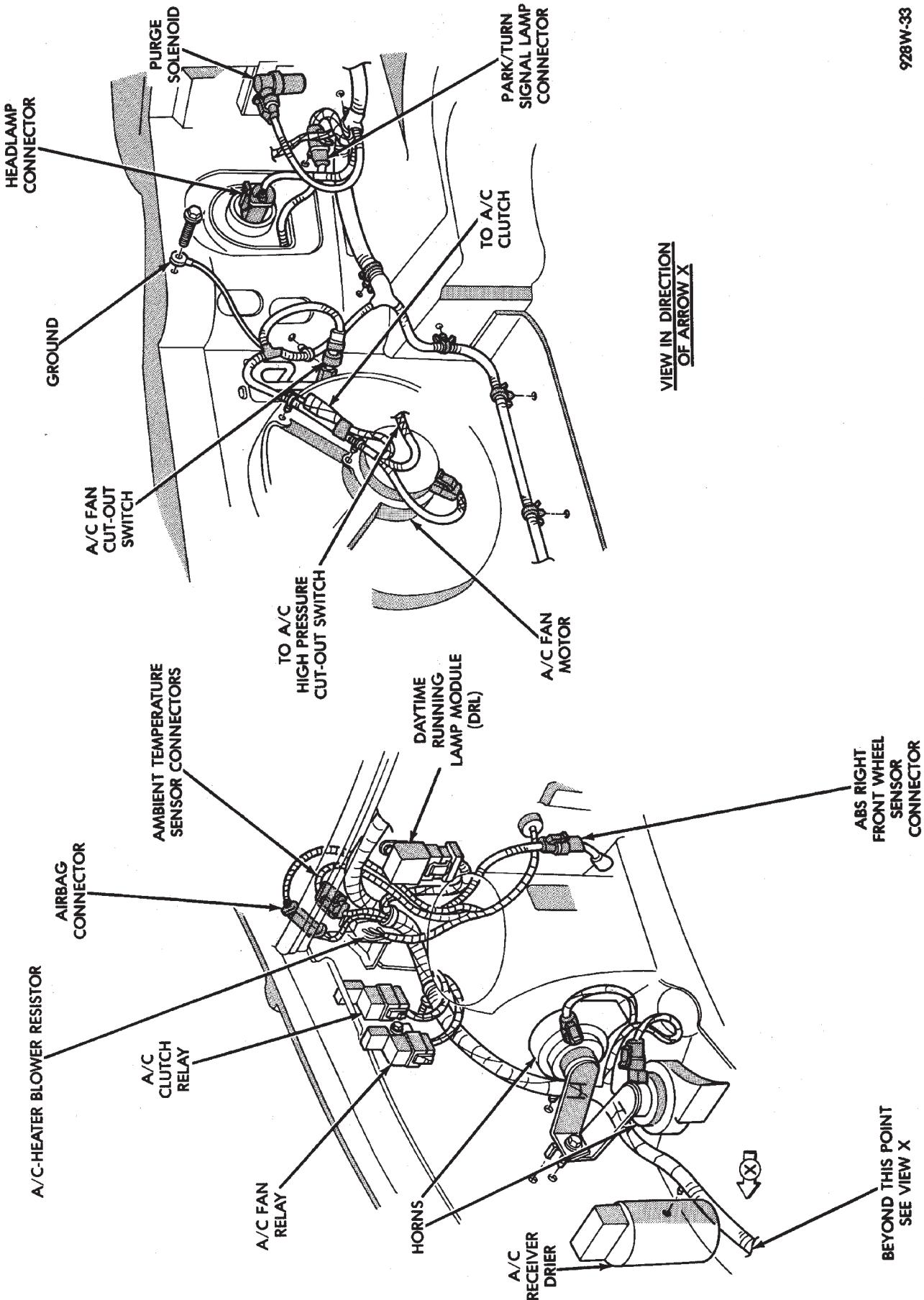


Fig. 22 Engine Compartment Wiring 3.3L (Right Side)

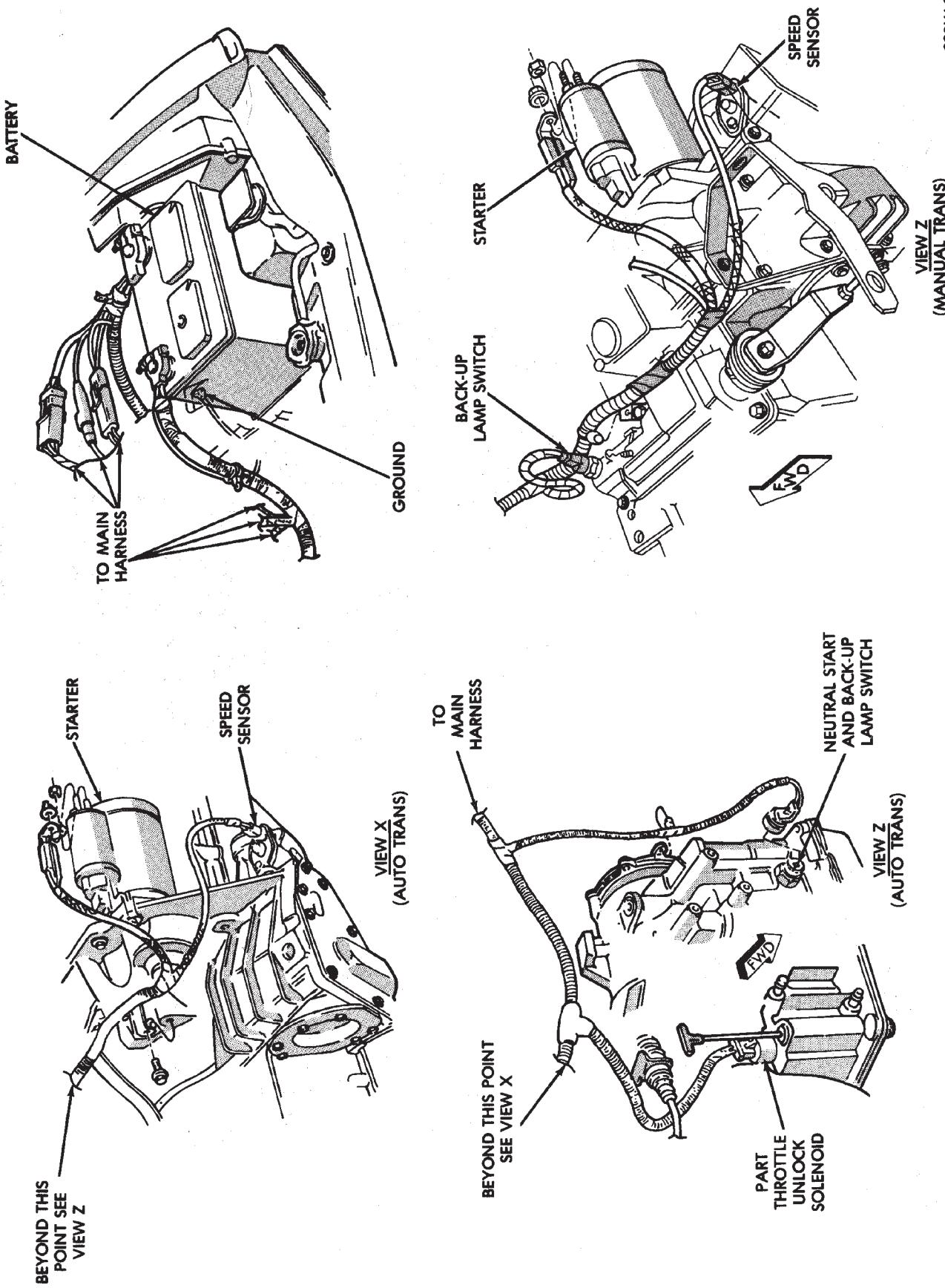


Fig. 23 Transmission Wiring 2.5L

928W-34

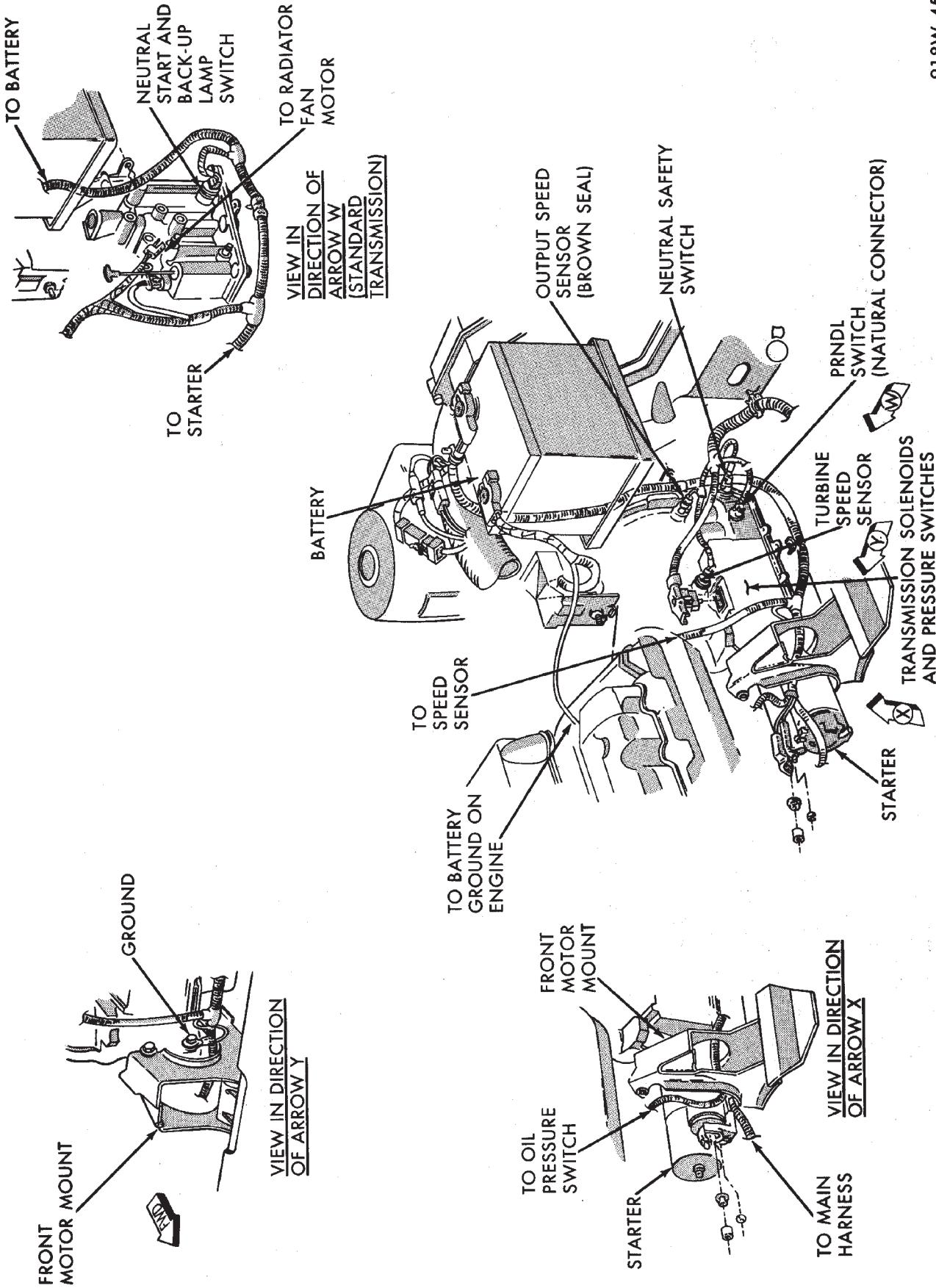


Fig. 24 Transmission Wiring 3.0L

918W-45

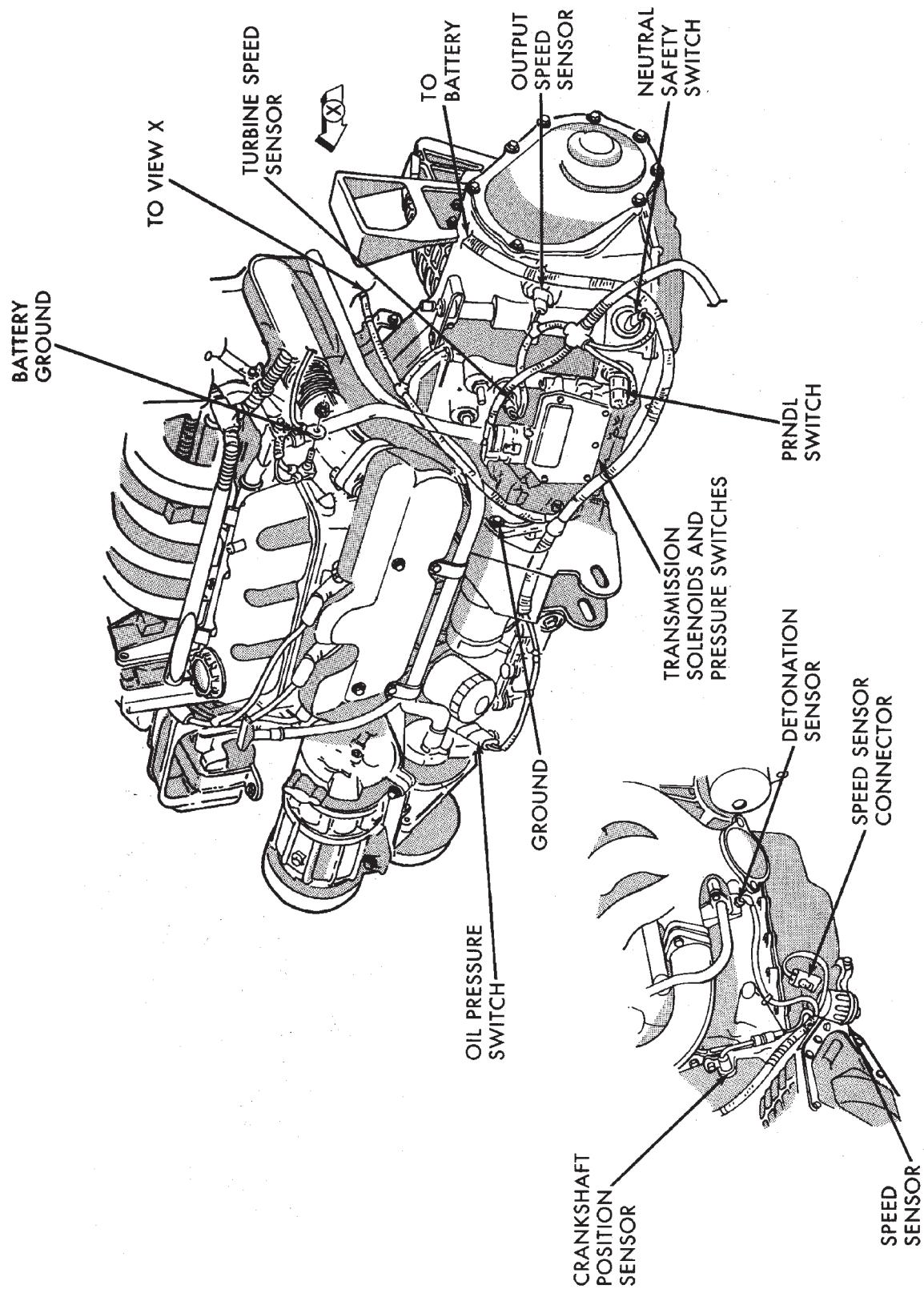


Fig. 25 Transmission Wiring 3.3L

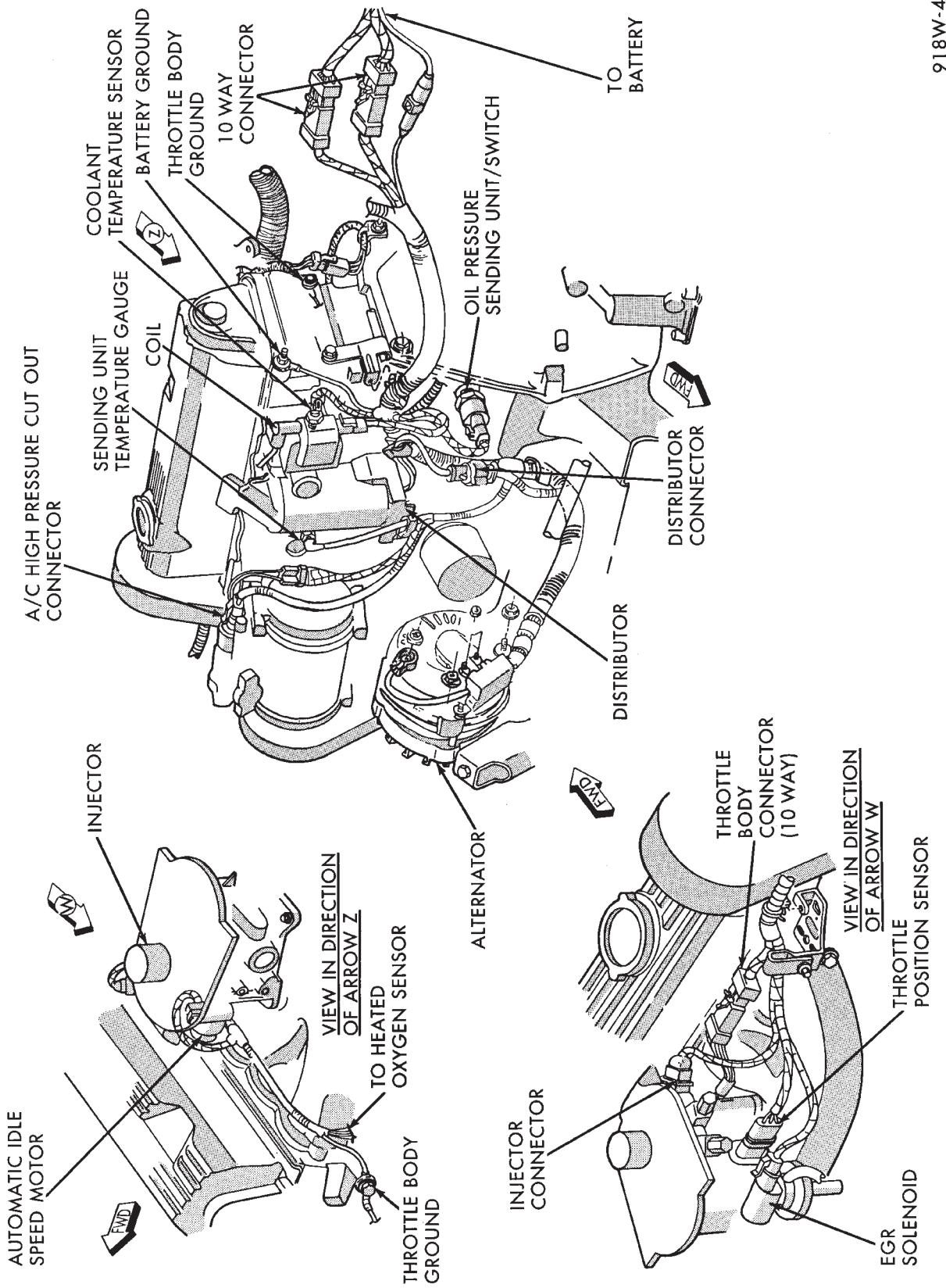


Fig. 26 Engine Wiring 2.5L

918W-47

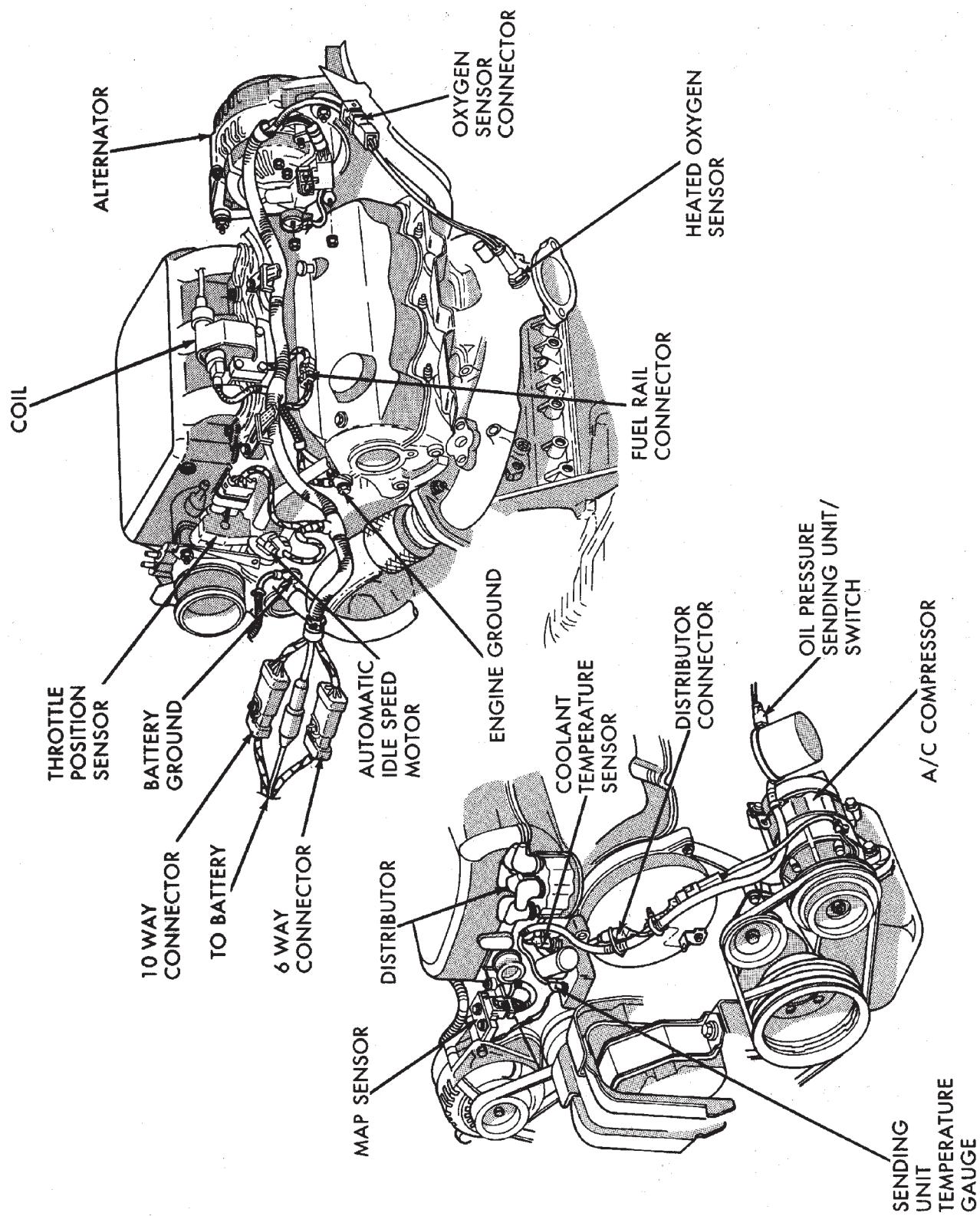


Fig. 27 Engine Wiring 3.0L

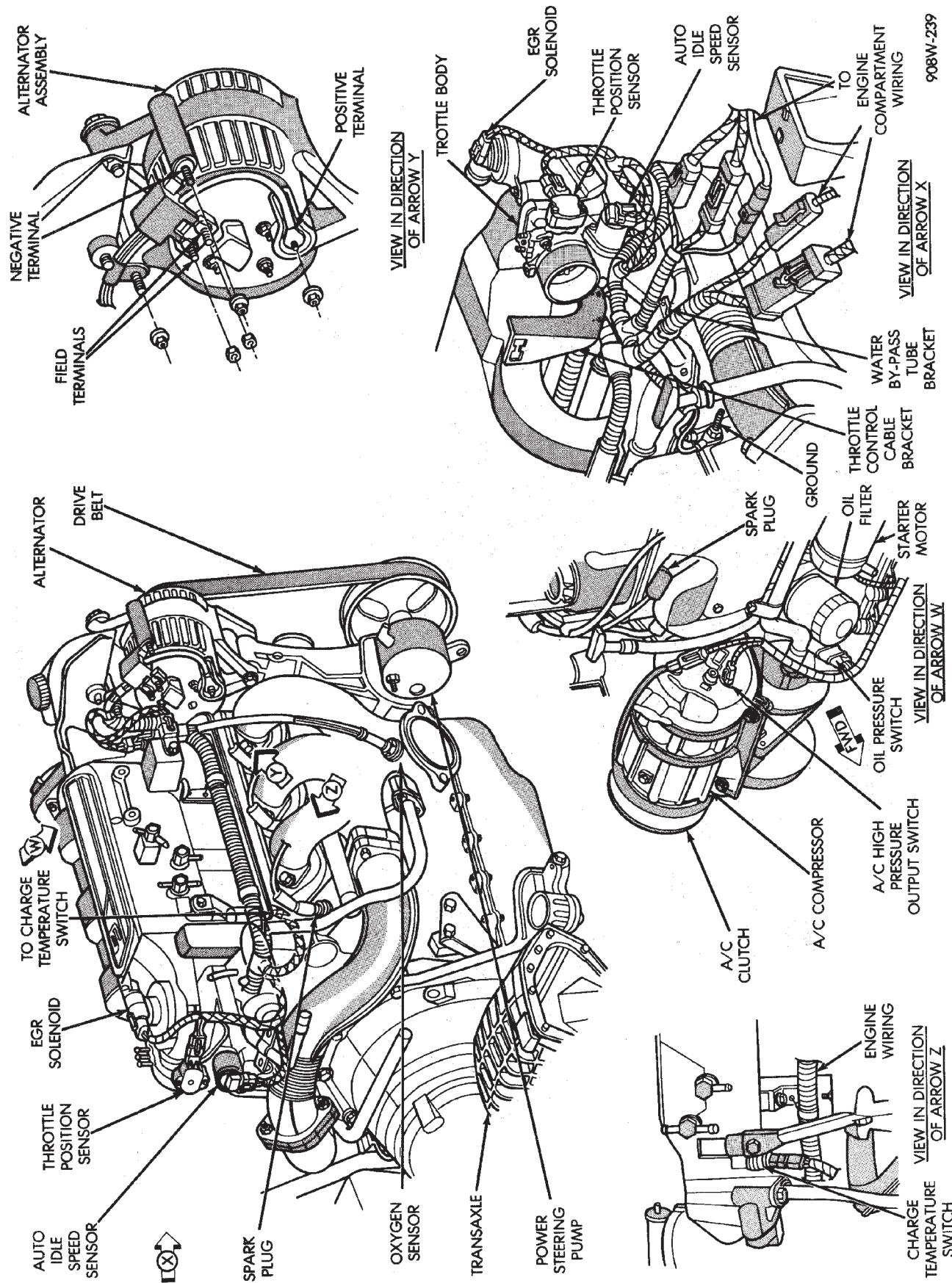


Fig. 28 Engine Wiring 3.3L

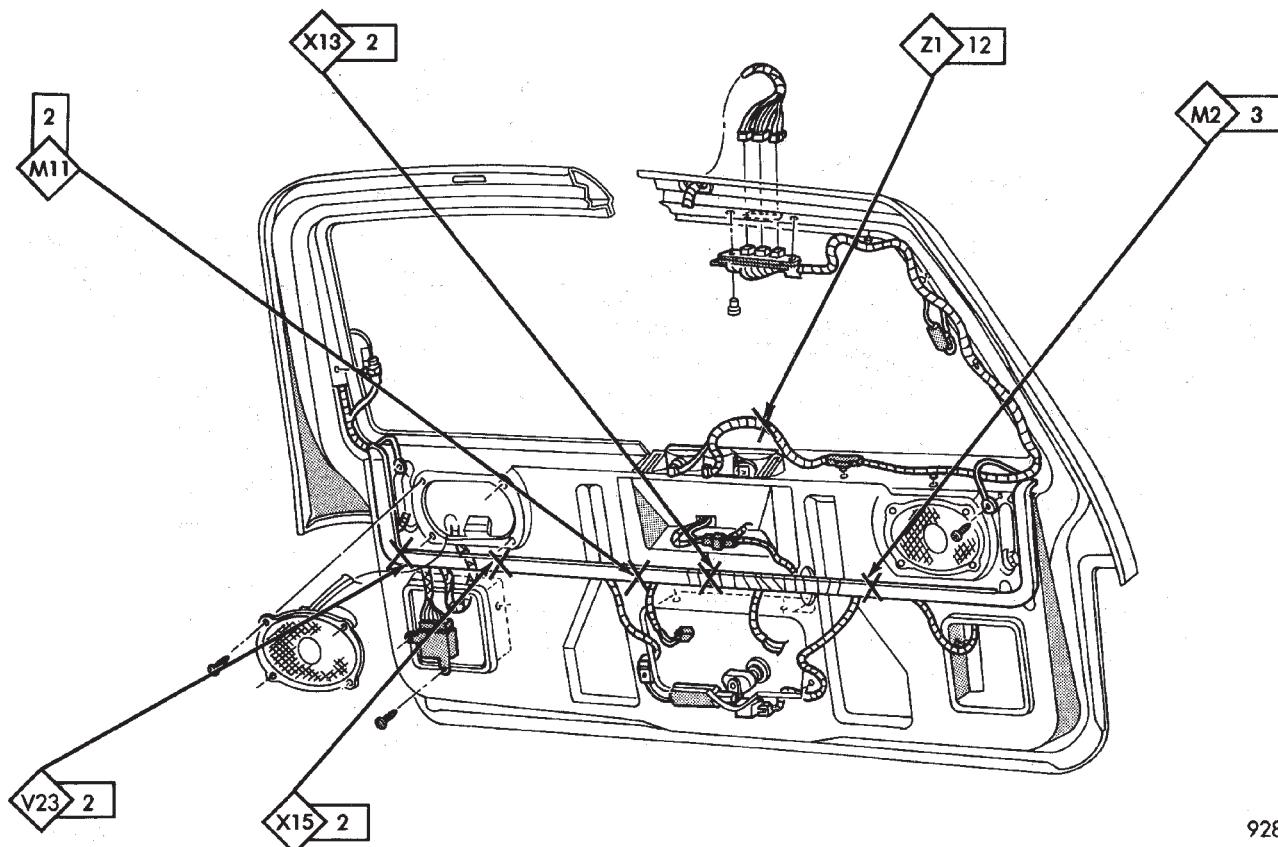


SPLICE LOCATION

INDEX

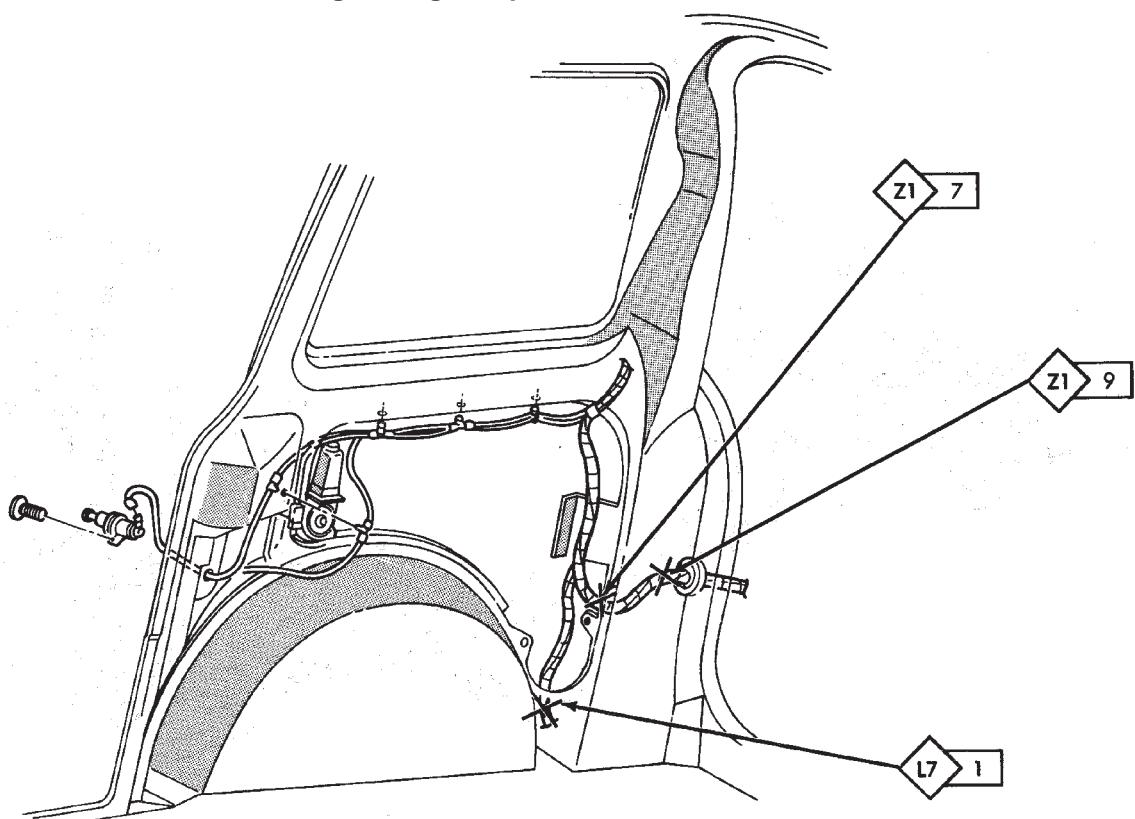
Splice Number	Fig.	Splice Number	Fig.
A0 2.5L . . . . .	.12	G5 . . . . .	.11
A0 3.0L, 3.3L . . . . .	.14	G6 . . . . .	.9
A1 2.5L . . . . .	.12	G7 2.5L . . . . .	.12
A1 3.0L . . . . .	.19	G7 3.0L, 3.3L . . . . .	.14
A1-1 3.0L, 3.3L . . . . .	.14	G9 . . . . .	.9
A1-2 2.5L . . . . .	.12	G9-1 3.0L, 3.3L . . . . .	.16
A1-3 3.0L . . . . .	.19	G19 3.0L, 3.3L . . . . .	.16
A2 2.5L . . . . .	.12	K4 2.5L . . . . .	.18
A2 3.0L, 3.3L . . . . .	.14	K4 3.0L . . . . .	.19
A3 . . . . .	.11	K4 3.3L . . . . .	.21
A4 . . . . .	.11	K4-1 2.5L . . . . .	.13
A4-1 2.5L . . . . .	.12	K4-2 2.5L . . . . .	.12
A4-2 2.5L . . . . .	.12	K4-2 3.0L . . . . .	.19
A4-2 3.0L, 3.3L . . . . .	.14	K4-3 3.0L . . . . .	.19
A11 2.5L . . . . .	.12	K4-3 3.3L . . . . .	.20
A11 3.0L, 3.3L . . . . .	.14	K4-4 3.3L . . . . .	.21
A14 2.5L . . . . .	.12	K6 3.0L . . . . .	.19
A14 3.0L, 3.3L . . . . .	.14	K6 3.3L . . . . .	.21
A14-1 3.0L, 3.3L . . . . .	.14	K6-1 2.5L . . . . .	.13
A16 2.5L . . . . .	.12	K7 3.3L . . . . .	.21
A16-1 2.5L . . . . .	.12	K22 3.0L . . . . .	.19
A16-1 3.0L, 3.3L . . . . .	.14	K22 3.3L . . . . .	.21
A21 2.5L . . . . .	.12	K24 3.0L, 3.3L . . . . .	.17
A21 3.0L, 3.3L . . . . .	.15	L1 . . . . .	.5
A21-1 2.5L . . . . .	.12	L2 . . . . .	.11
A21-1 3.0L, 3.3L . . . . .	.16	L3 . . . . .	.2
A21-2 2.5L . . . . .	.12	L7 . . . . .	.10
A21-2 3.0L, 3.3L . . . . .	.14	L7-1 . . . . .	.2
A21-3 . . . . .	.9	L20 . . . . .	.11
A22 . . . . .	.10	L39 . . . . .	.22
A31 . . . . .	.11	L44 . . . . .	.11
A141 2.5L . . . . .	.12	L44-1 . . . . .	.9
A142 2.5L . . . . .	.18	L50 . . . . .	.9
A142-3 3.3L . . . . .	.21	L60 . . . . .	.11
B47 3.0L, 3.3L . . . . .	.16	L61 . . . . .	.9
C7 . . . . .	.9	L94 . . . . .	.9
C15 . . . . .	.11	M1 . . . . .	.9
C20 2.5L . . . . .	.13	M1-1 . . . . .	.8
C23 2.5L . . . . .	.13	M1-2 . . . . .	.7
D1 . . . . .	.10	M2 . . . . .	.5
D1-1 . . . . .	.10	M2-2 . . . . .	.9
D2 . . . . .	.10	M2-3 . . . . .	.1
D2-1 . . . . .	.10	M11 . . . . .	.4
E2 . . . . .	.11	M11-1 . . . . .	.10
E2-1 . . . . .	.10	M11-2 . . . . .	.1
F20 . . . . .	.11	P33 . . . . .	.8
F21-1 . . . . .	.11	P33-1 . . . . .	.10
F21-2 . . . . .	.3	P34 . . . . .	.8
F21-5 . . . . .	.8	P34-1 . . . . .	.9
F35 . . . . .	.11	T13 3.0L, 3.3L . . . . .	.17
F62 . . . . .	.9	T13 3.3L . . . . .	.20

Splice Number	Fig.	Splice Number	Fig.
T16 3.0L, 3.3L . . . . .	.15	Z1 3.0L . . . . .	.19
T41 3.0L, 3.3L . . . . .	.14	Z1 . . . . .	.22
V3 . . . . .	.10	Z1 3.3L . . . . .	.20
V7 . . . . .	.9	Z1-1 3.0L, 3.3L . . . . .	.15
V10 . . . . .	.10	Z1-1 . . . . .	.11
V23 . . . . .	.11	Z1-2 . . . . .	.6
V23-1 . . . . .	.5	Z1-3 2.5L . . . . .	.13
V23-2 . . . . .	.1	Z1-4 . . . . .	.22
V6 . . . . .	.10	Z1-5 . . . . .	.9
X2 2.5L . . . . .	.13	Z1-6 . . . . .	.22
X2 3.0L, 3.3L . . . . .	.15	Z1-7 . . . . .	.2
X13 . . . . .	.10	Z1-7 3.0L, 3.3L . . . . .	.16
X13-1 . . . . .	.8	Z1-9 . . . . .	.2, 5
X13-2 . . . . .	.1	Z1-10 . . . . .	.7
X15 . . . . .	.10	Z1-11 . . . . .	.4
X15-1 . . . . .	.8	Z1-12 . . . . .	.1
X15-2 . . . . .	.1	Z1-13 . . . . .	.9
X53 . . . . .	.10	Z2 . . . . .	.9
X53-1 . . . . .	.10	Z3 . . . . .	.9
X54 . . . . .	.9	Z11 2.5L . . . . .	.12
X54-1 . . . . .	.10	Z11-1 3.0L, 3.3L . . . . .	.14
X55 . . . . .	.9	Z12 2.5L . . . . .	.12
X56 . . . . .	.10	Z12 3.0L, 3.3L . . . . .	.14
Z0 2.5L . . . . .	.18	Z13 3.0L, 3.3L . . . . .	.15
Z0-1 3.0L, 3.3L . . . . .	.16	Z13-1 3.0L, 3.3L . . . . .	.14
Z1 2.5L . . . . .	.18	Z14 3.0L, 3.3L . . . . .	.14



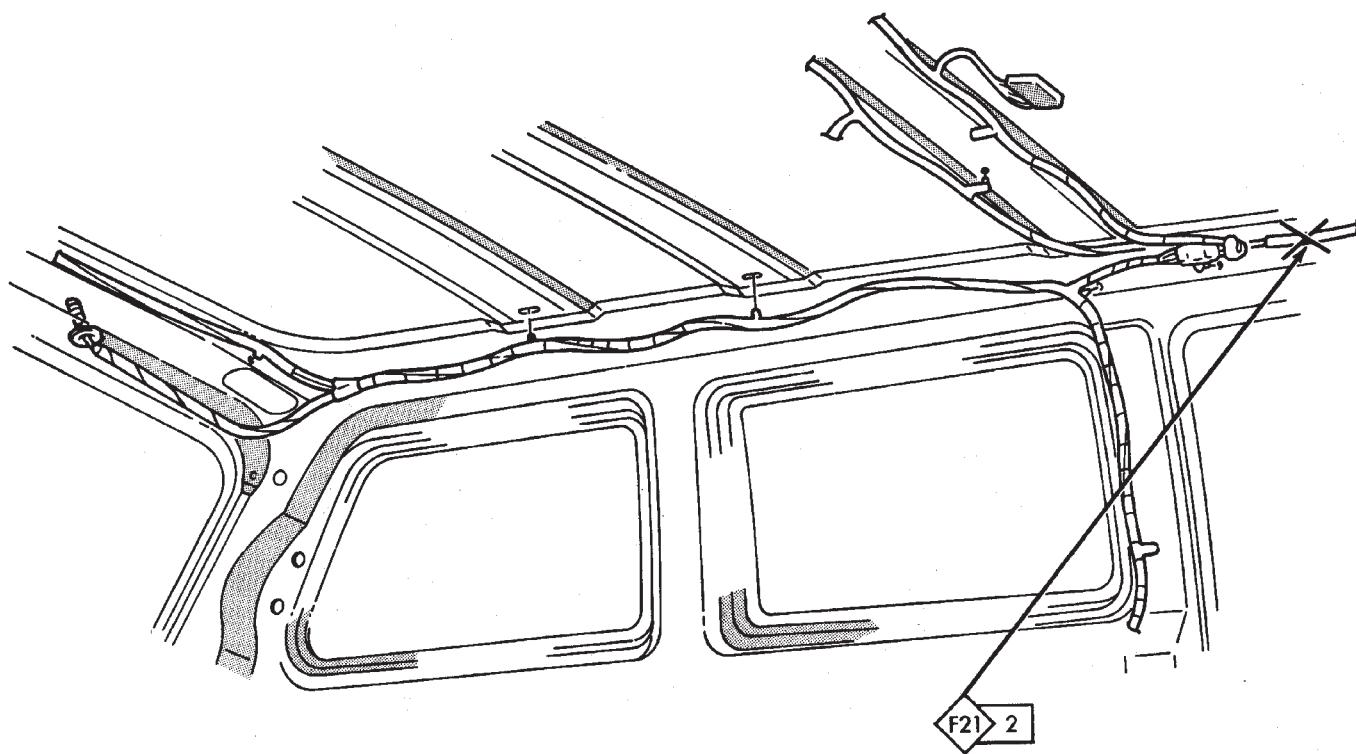
928W-146

Fig. 1 Liftgate Splices



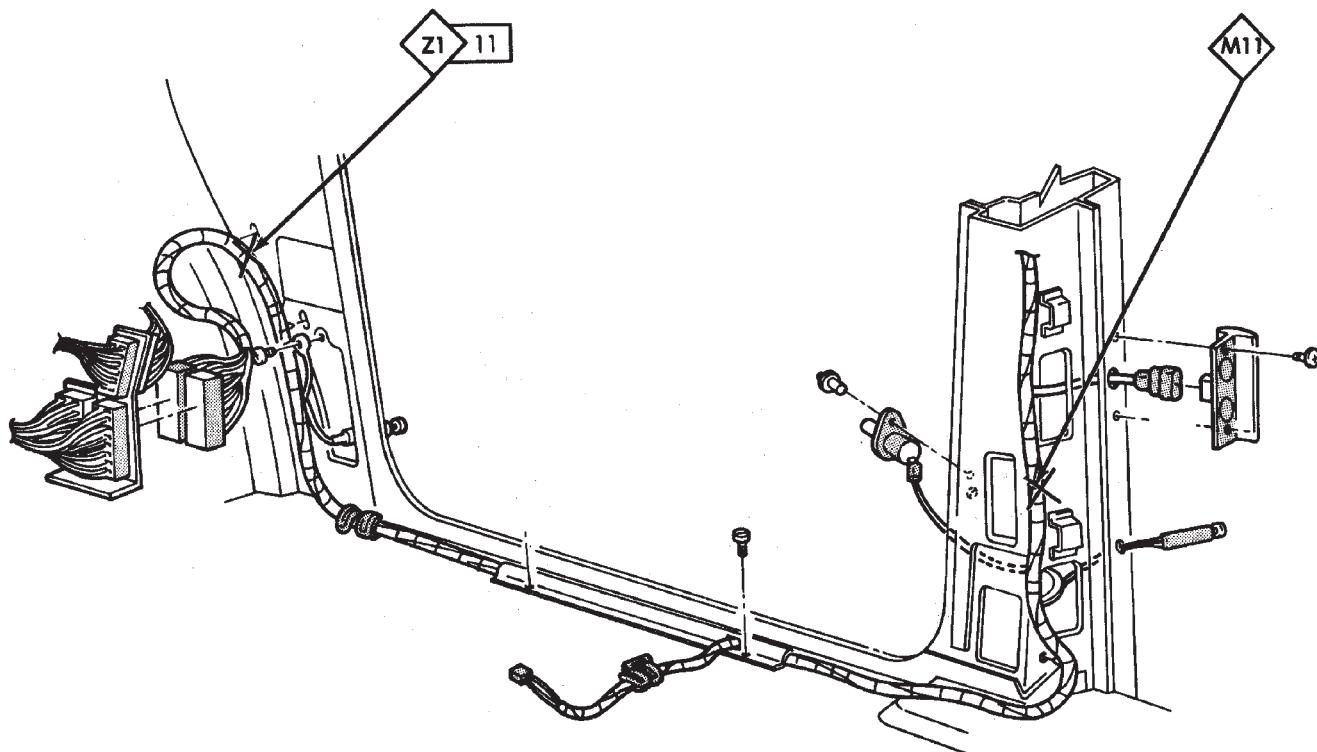
928W-147

Fig. 2 Rear End Splices



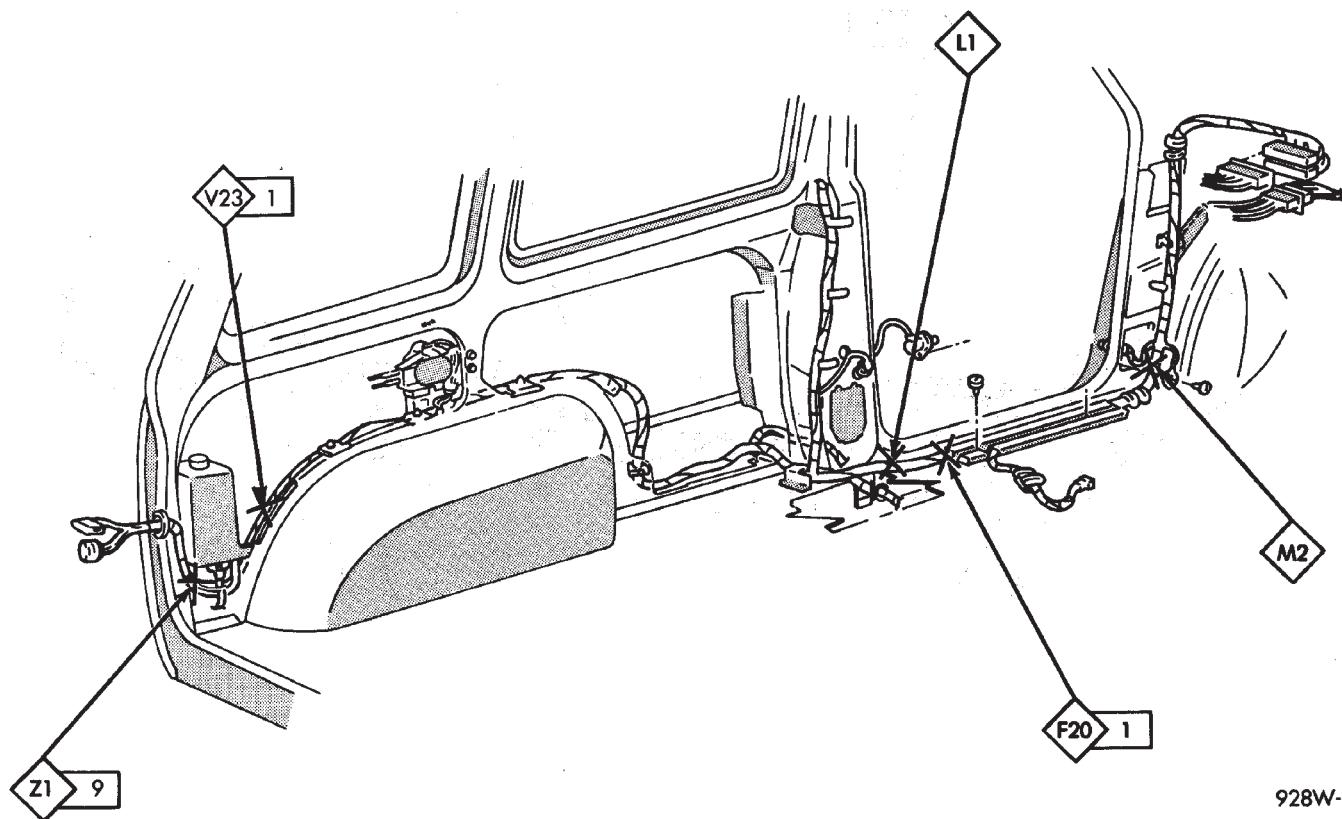
928W-148

Fig. 3 Roof Splices (Left Side)



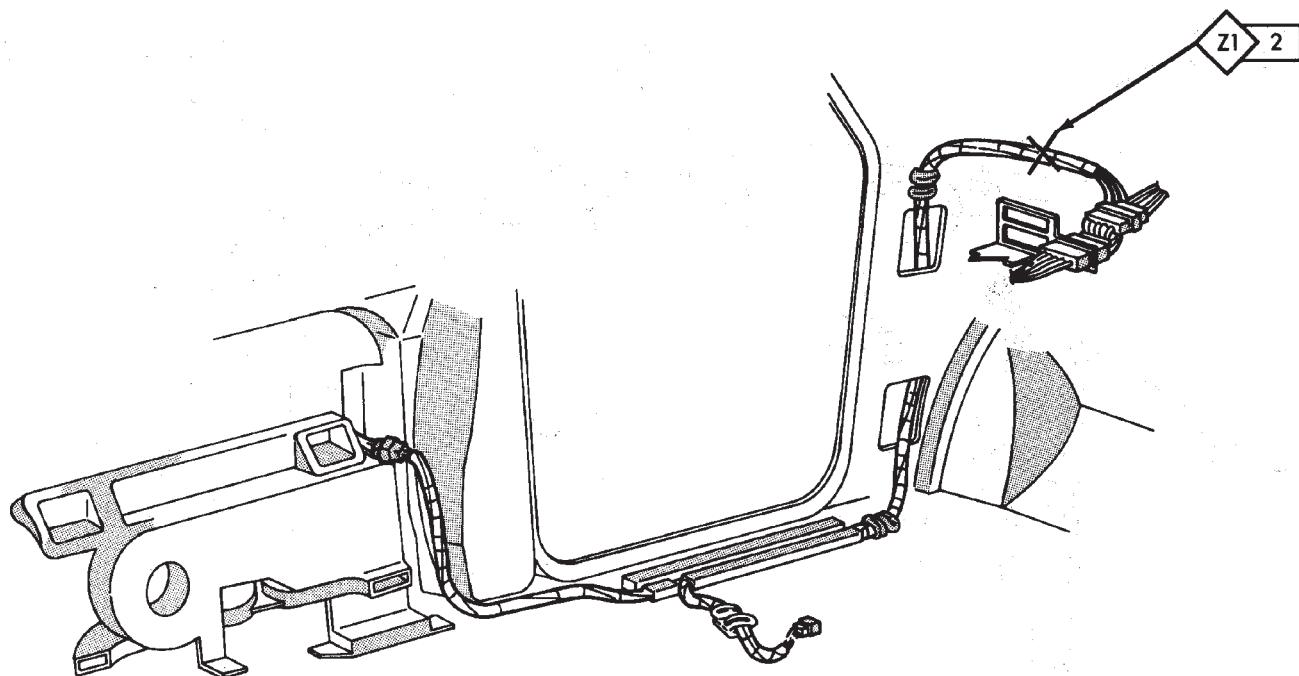
928W-149

Fig. 4 Floor Pan Splices



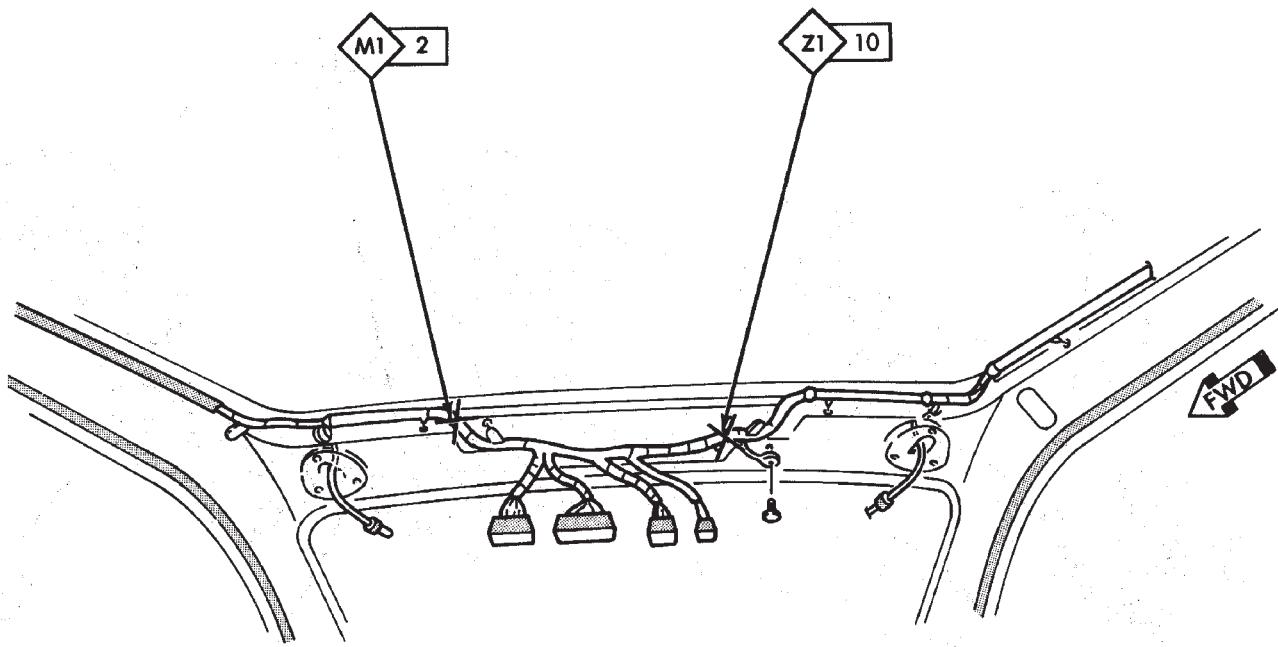
928W-150

Fig. 5 Body Left Side Splices



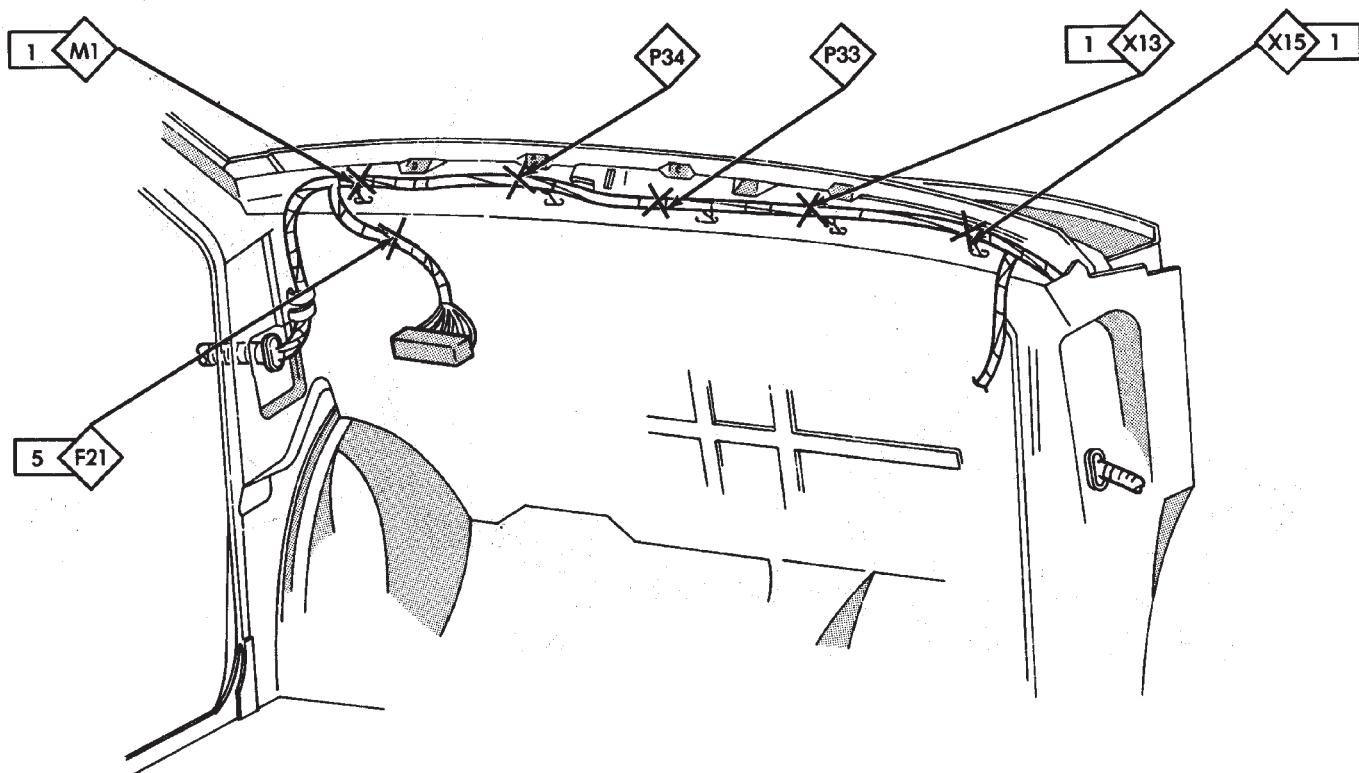
928W-151

Fig. 6 Rear Heater A/C Splices



928W-152

Fig. 7 Roof Rail Splices



928W-153

Fig. 8 Cowl Panel Splices

928W-154

Fig. 9 Instrument Panel splices

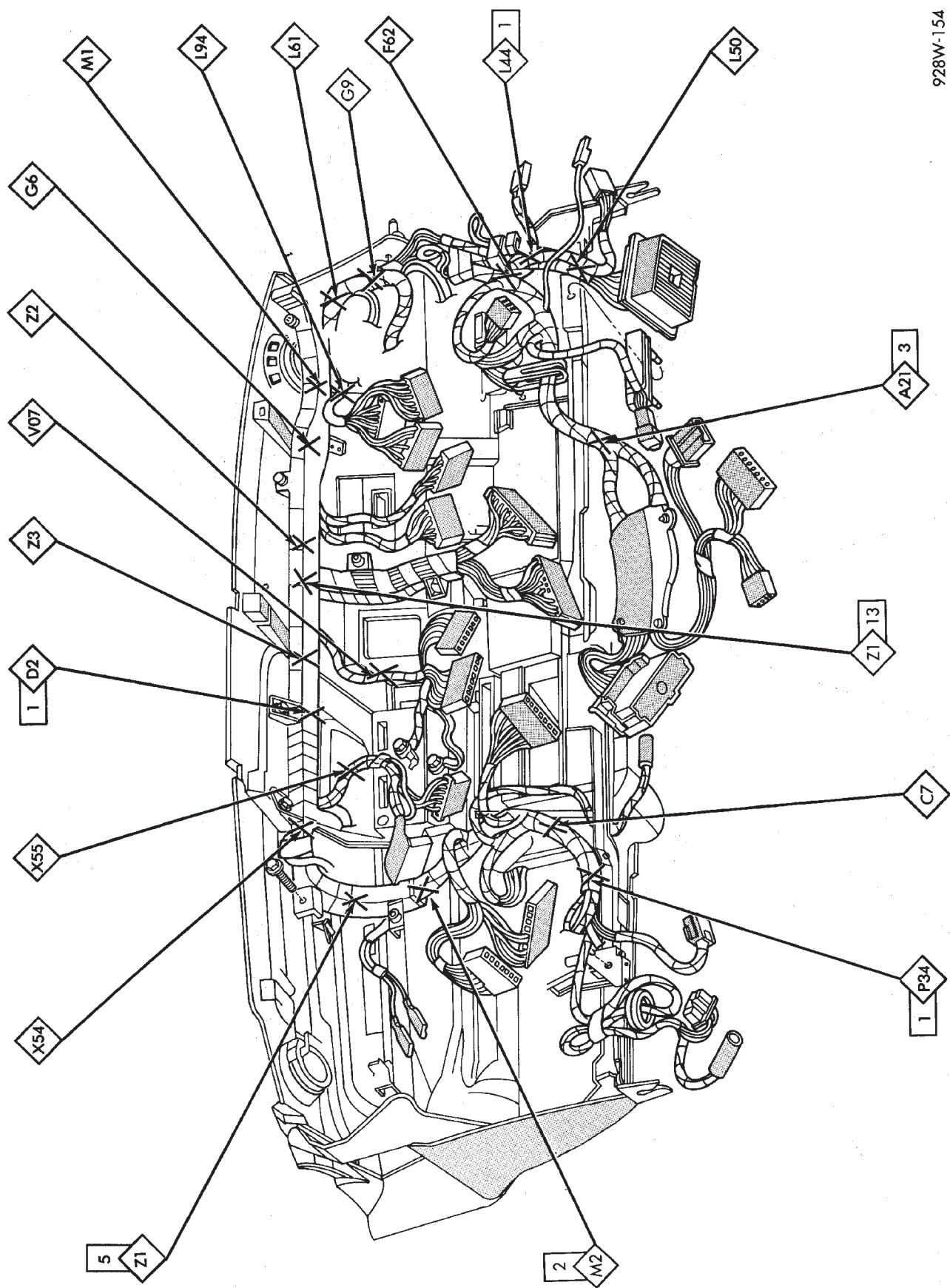
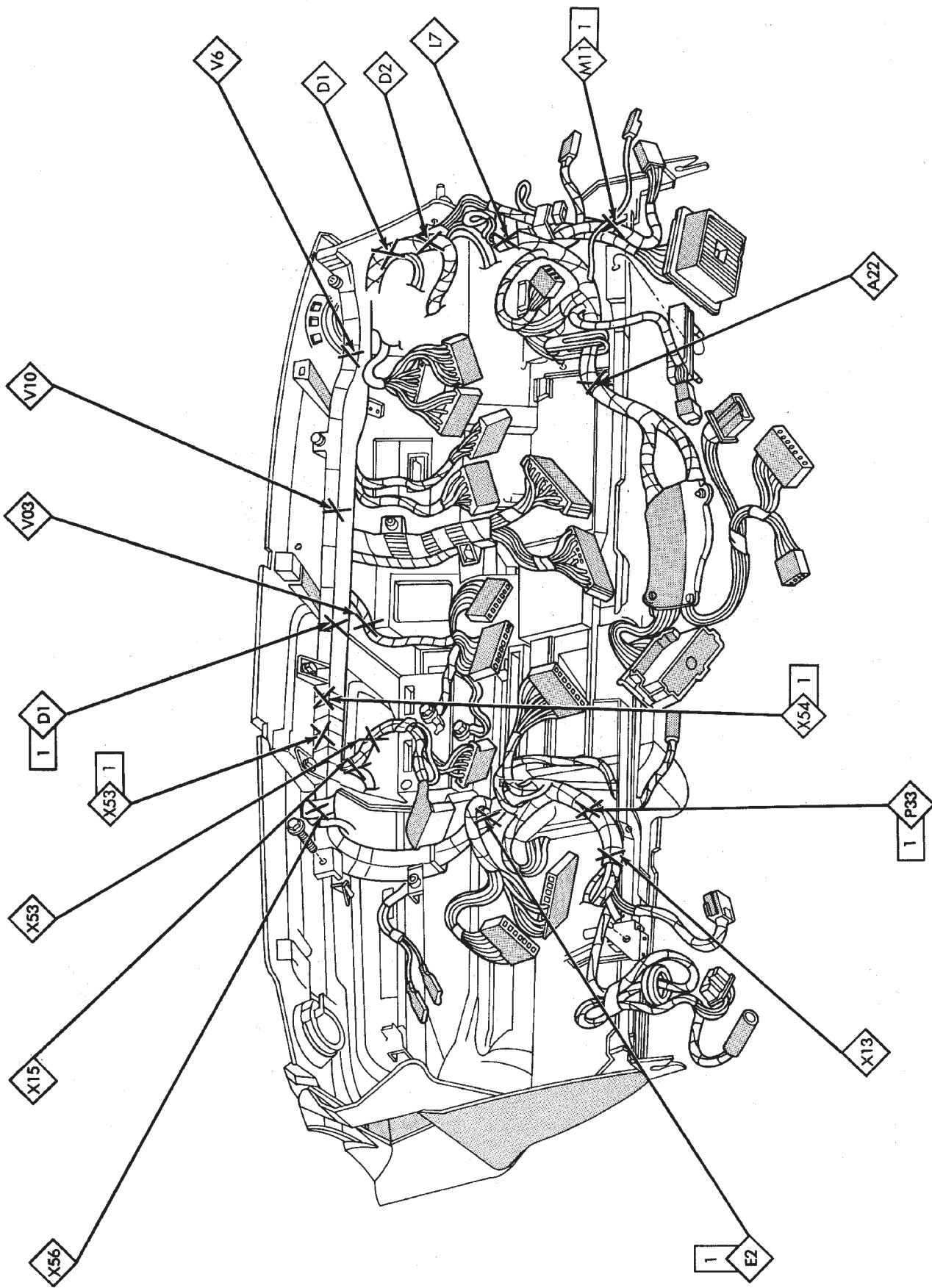
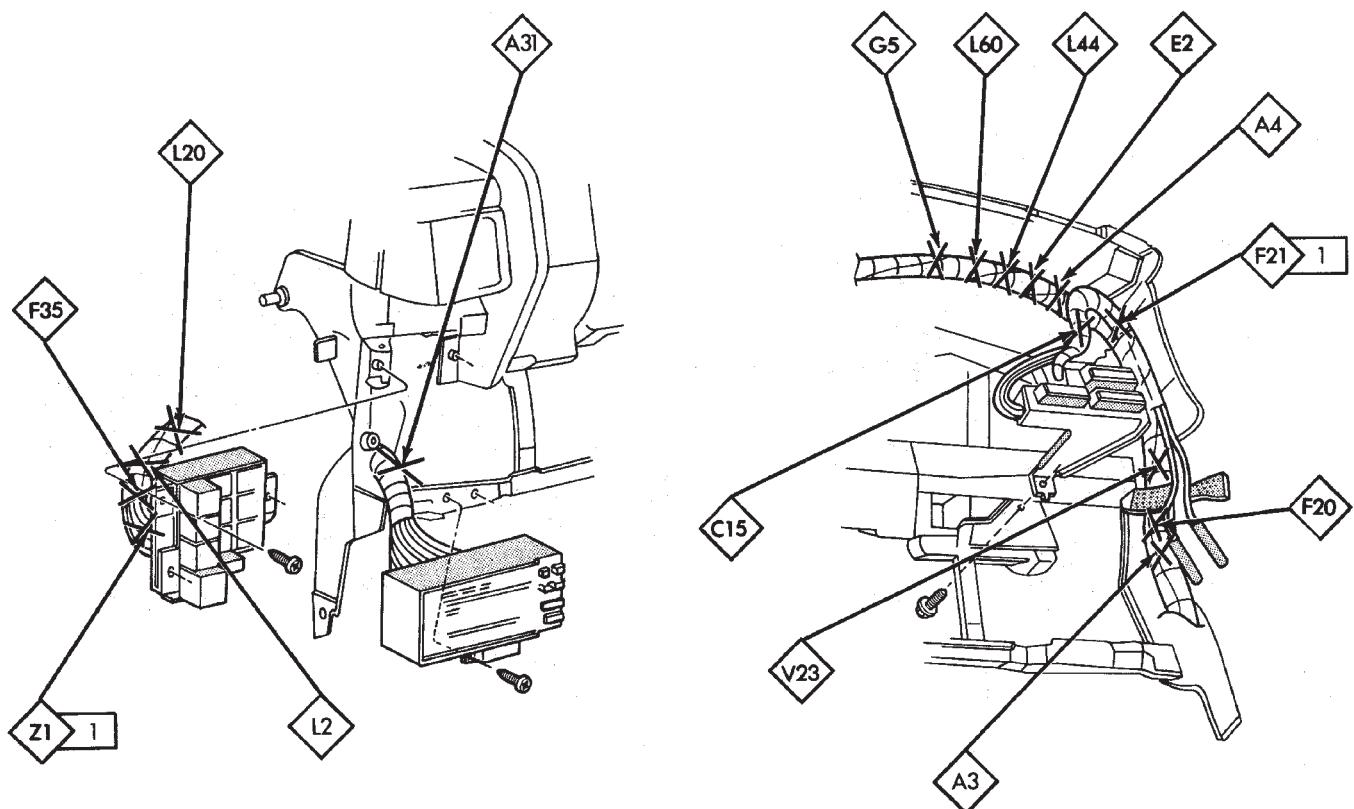


Fig. 10 Instrument Panel Splices

928W-155





LEFT SIDE OF INSTRUMENT PANEL SHOWN

928W-156

Fig. 11 Instrument Panel Splices

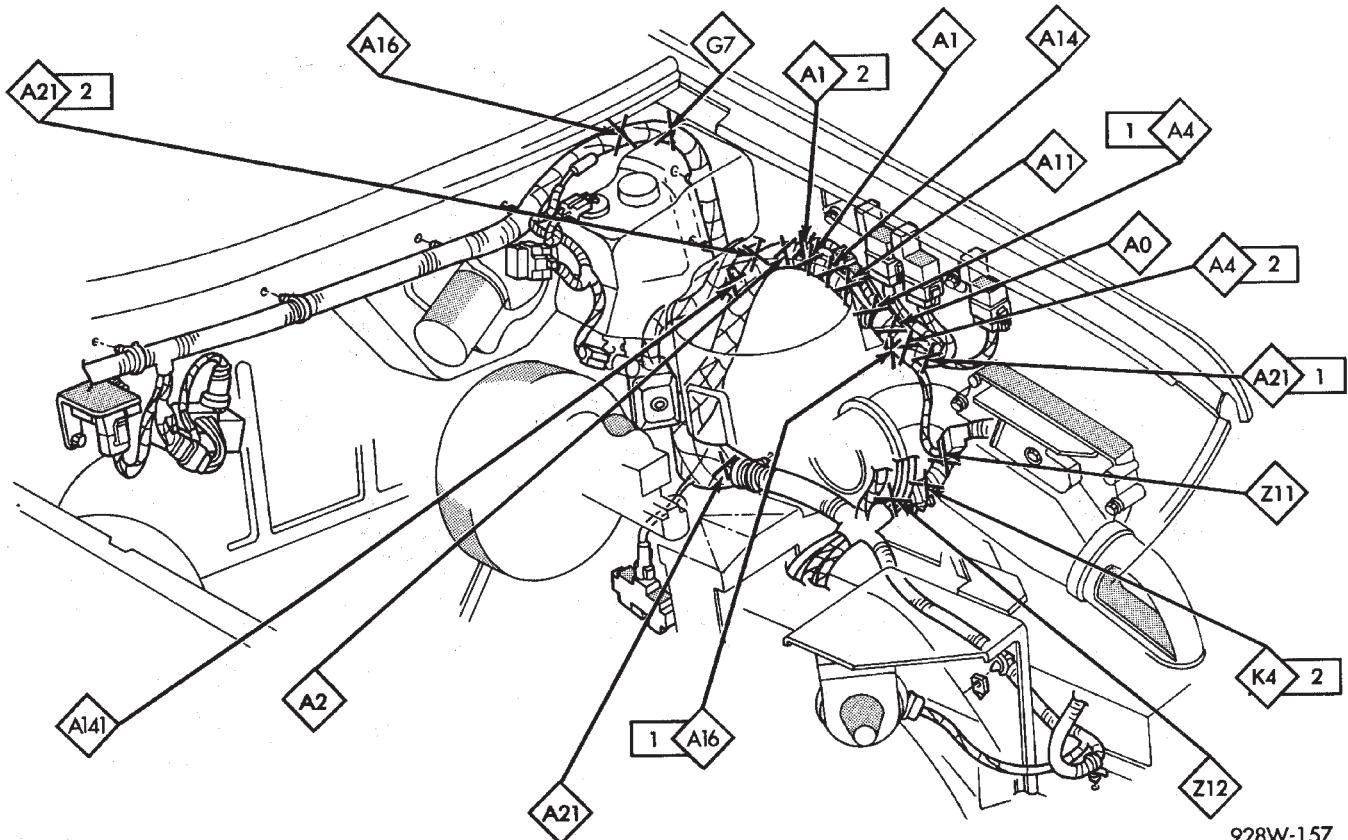
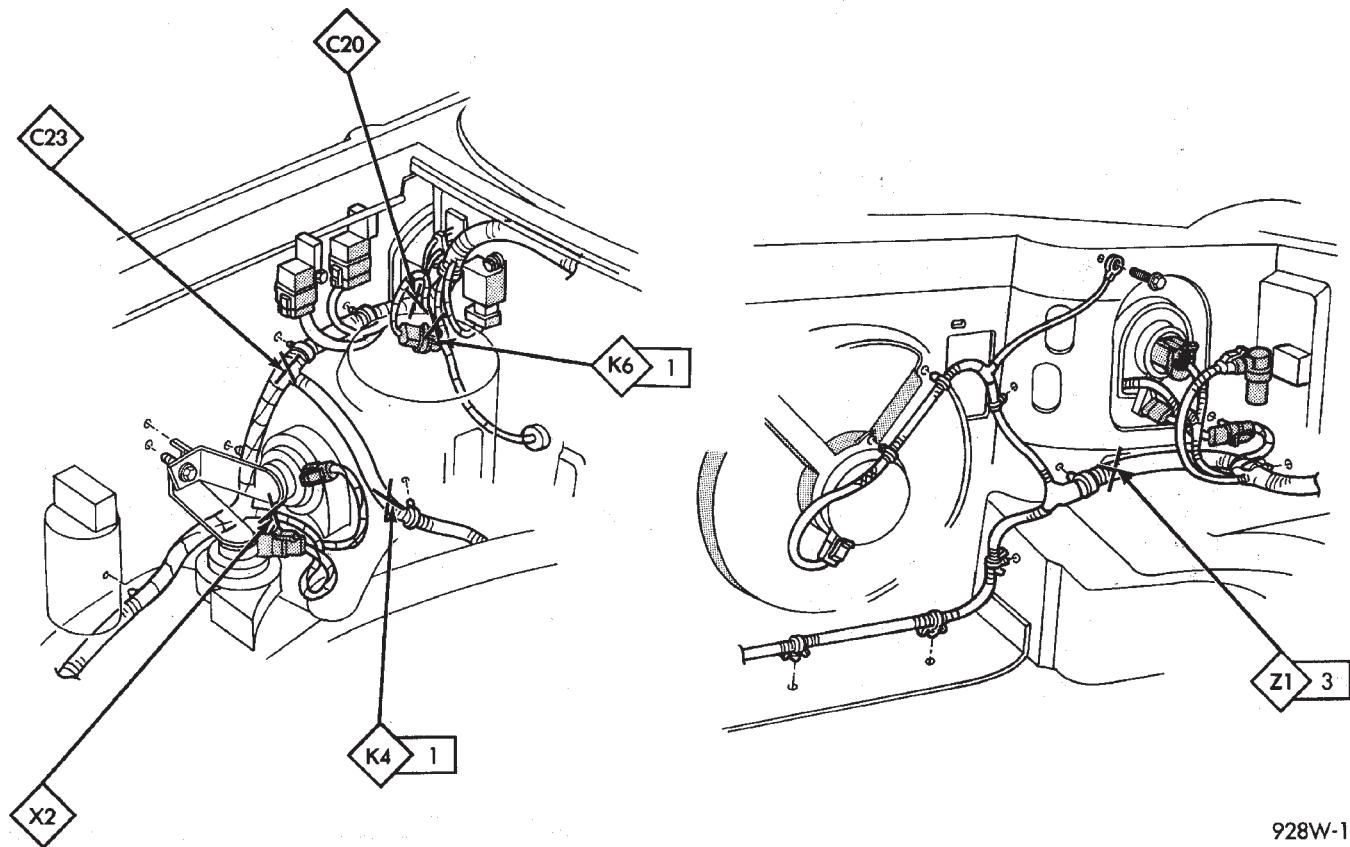


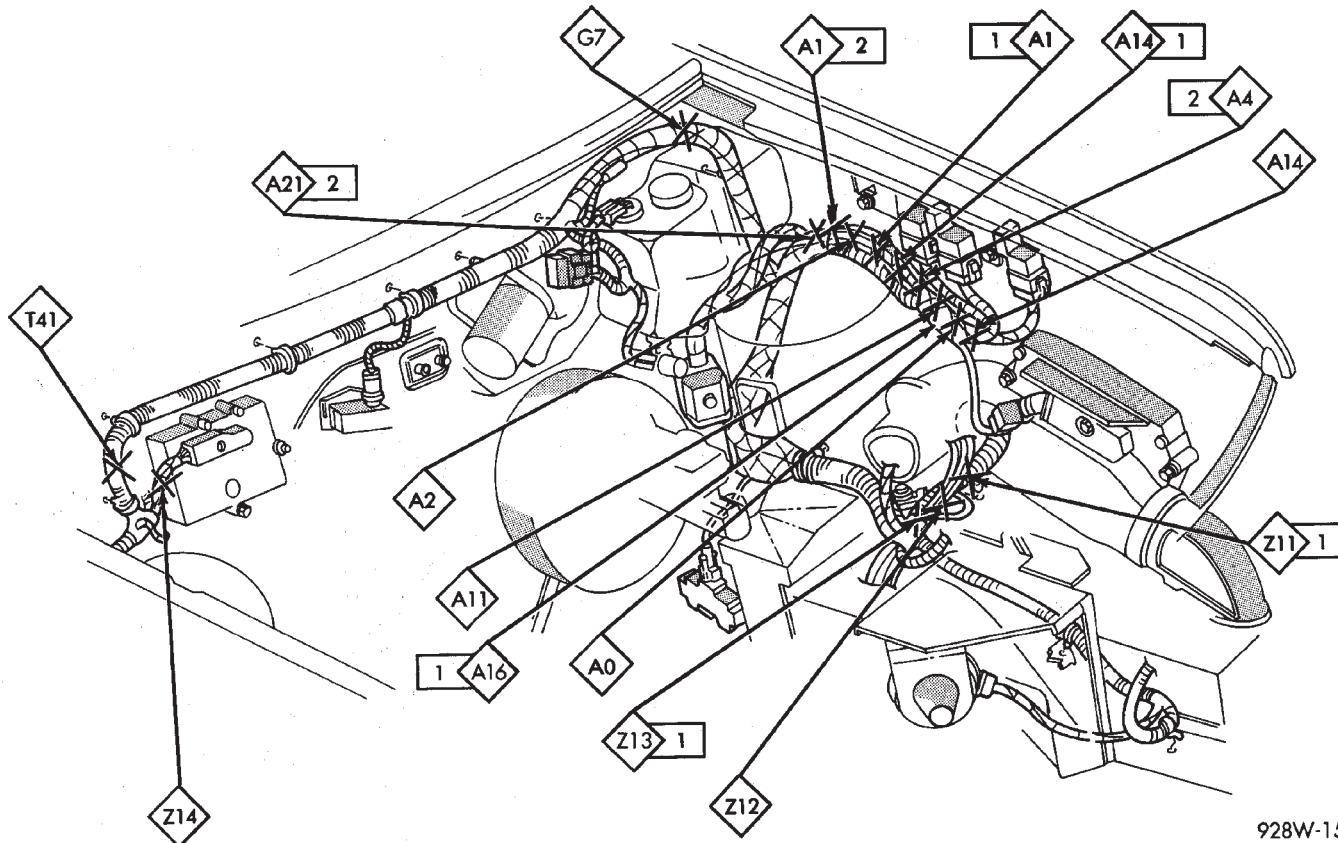
Fig. 12 Engine Compartment Splices 2.5L

928W-157



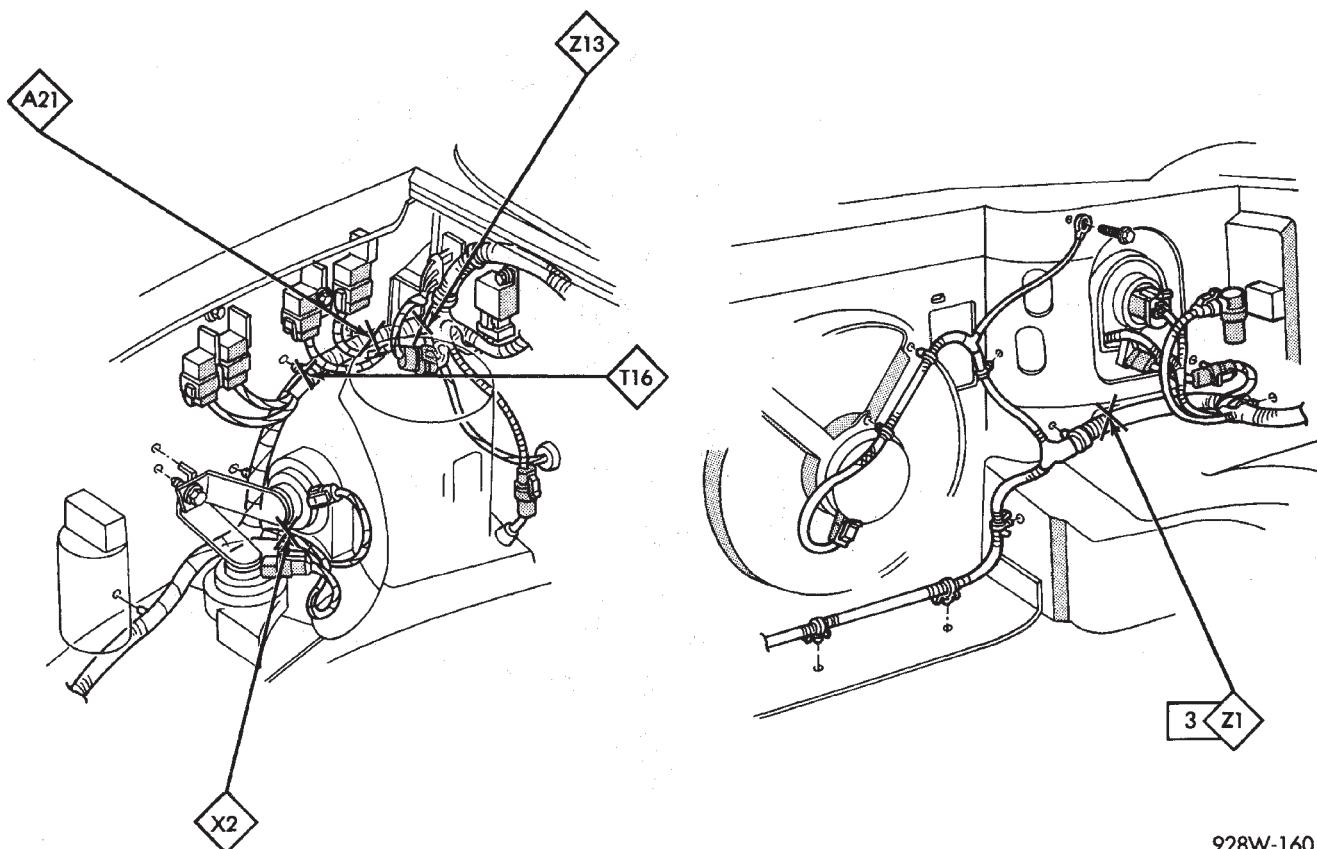
928W-158

Fig. 13 Engine Compartment Splices 2.5L

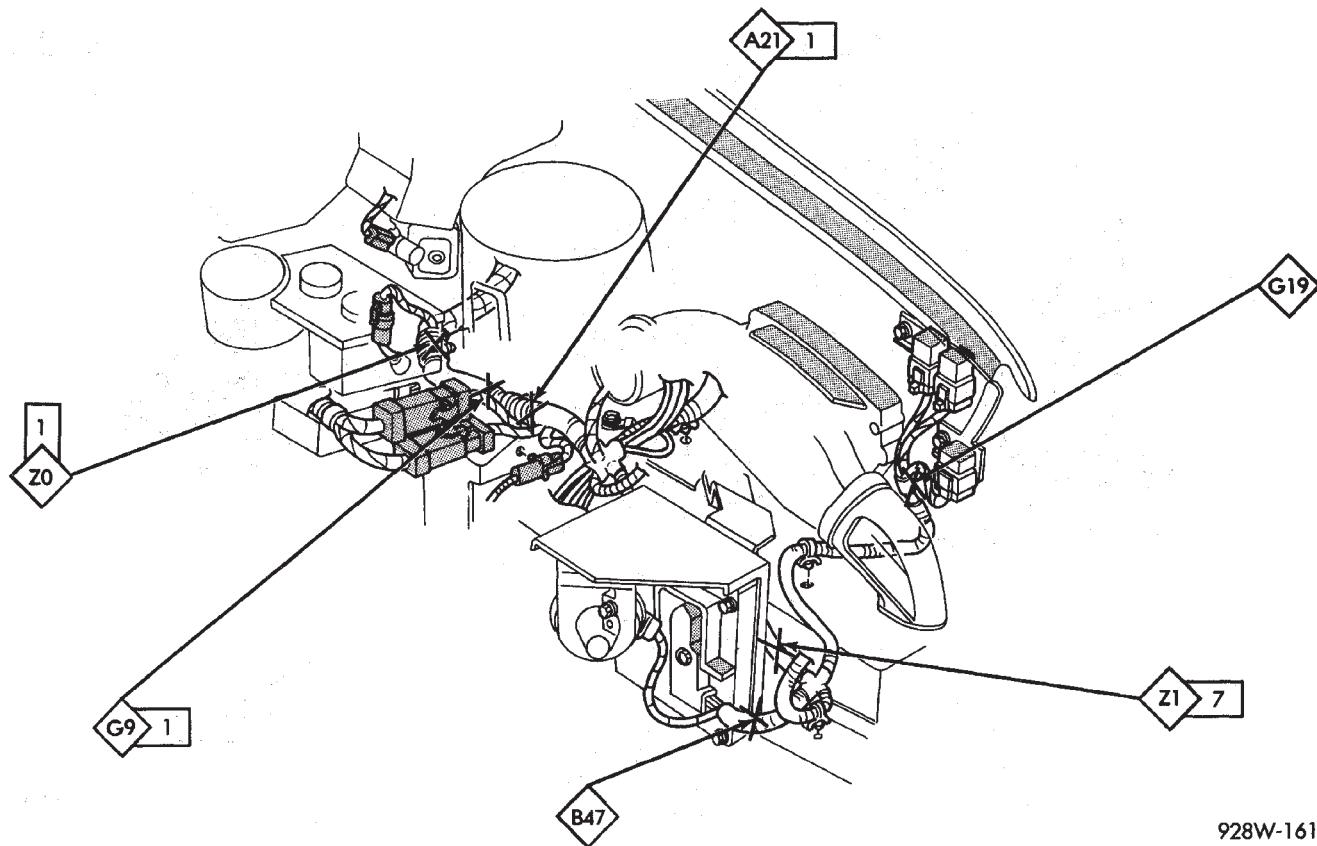


928W-159

Fig. 14 Engine Compartment Splices 3.0L, 3.3L

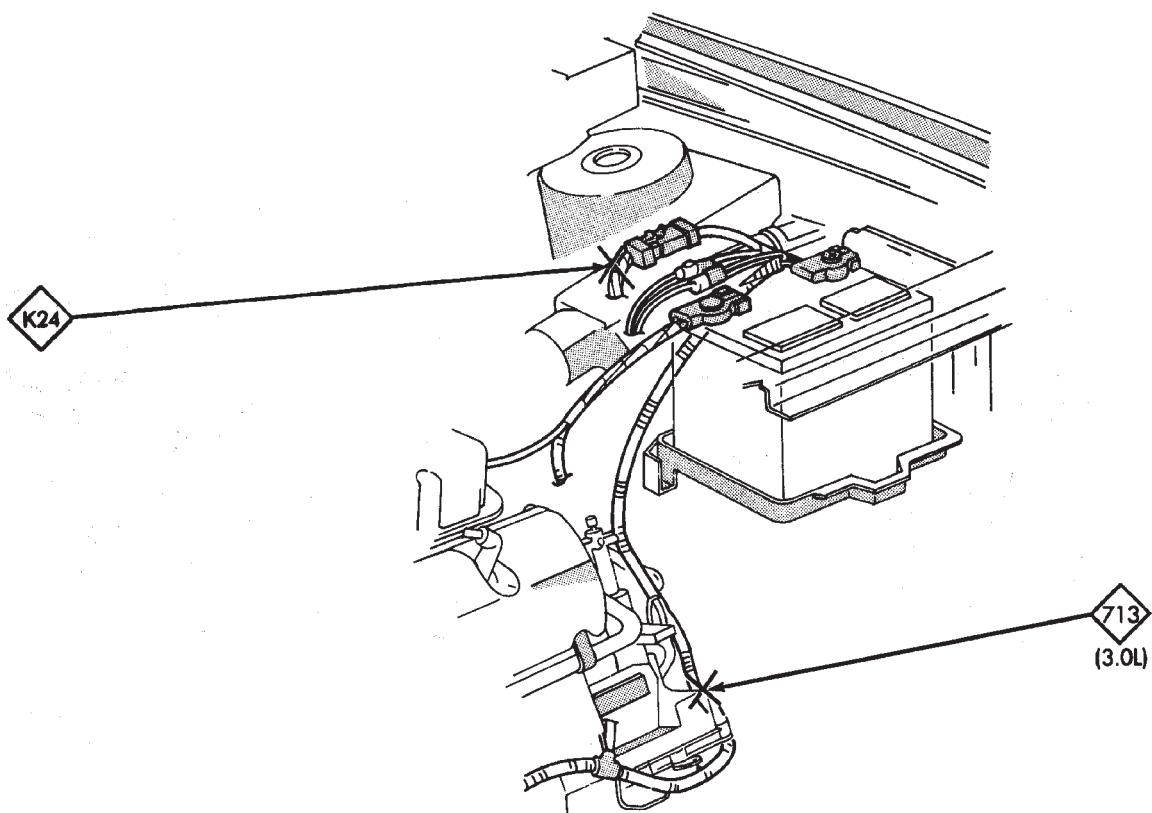


928W-160

Fig. 15 Engine Compartment Splices 3.0L, 3.3L

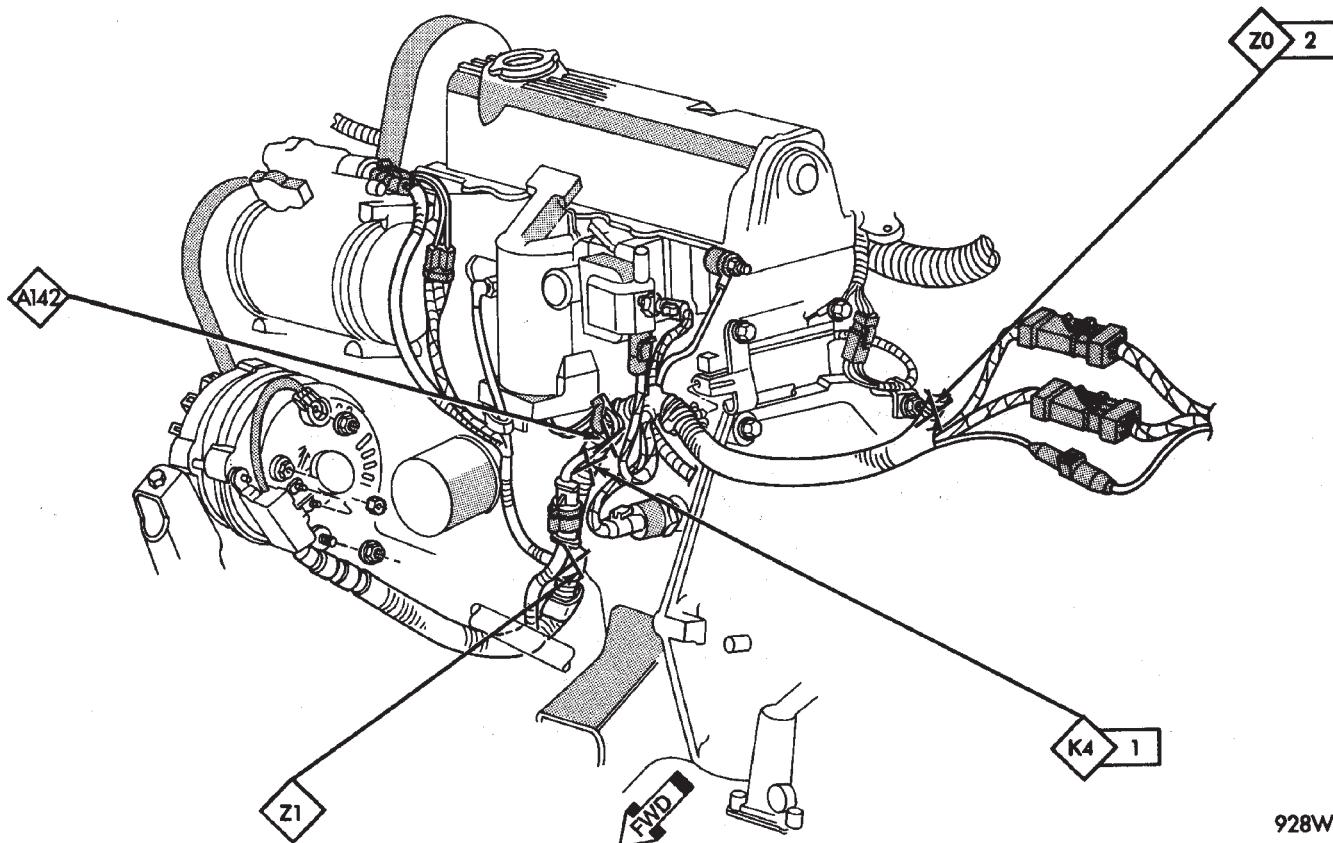
928W-161

Fig. 16 Engine Compartment Splices 3.0L, 3.3L



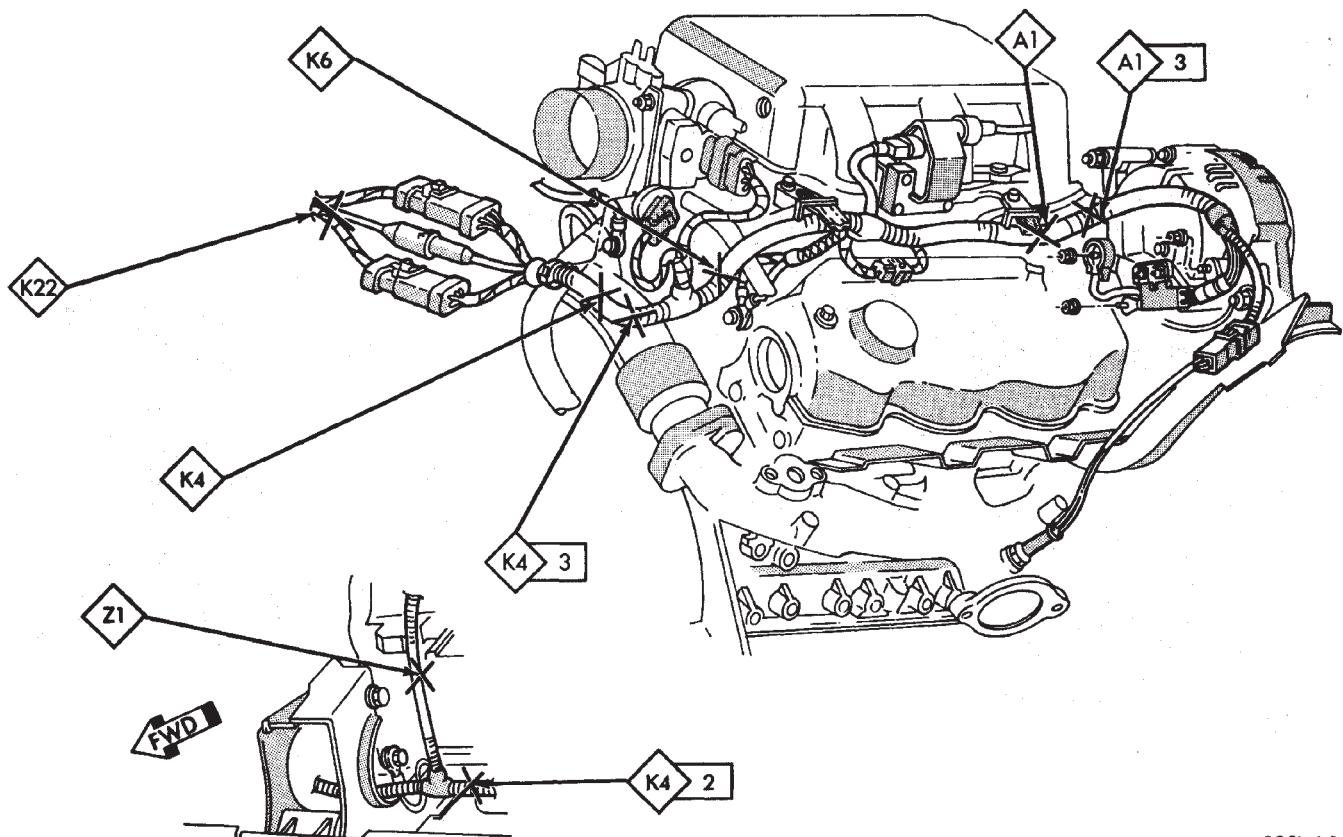
928W-162

Fig. 17 Engine Compartment Splices



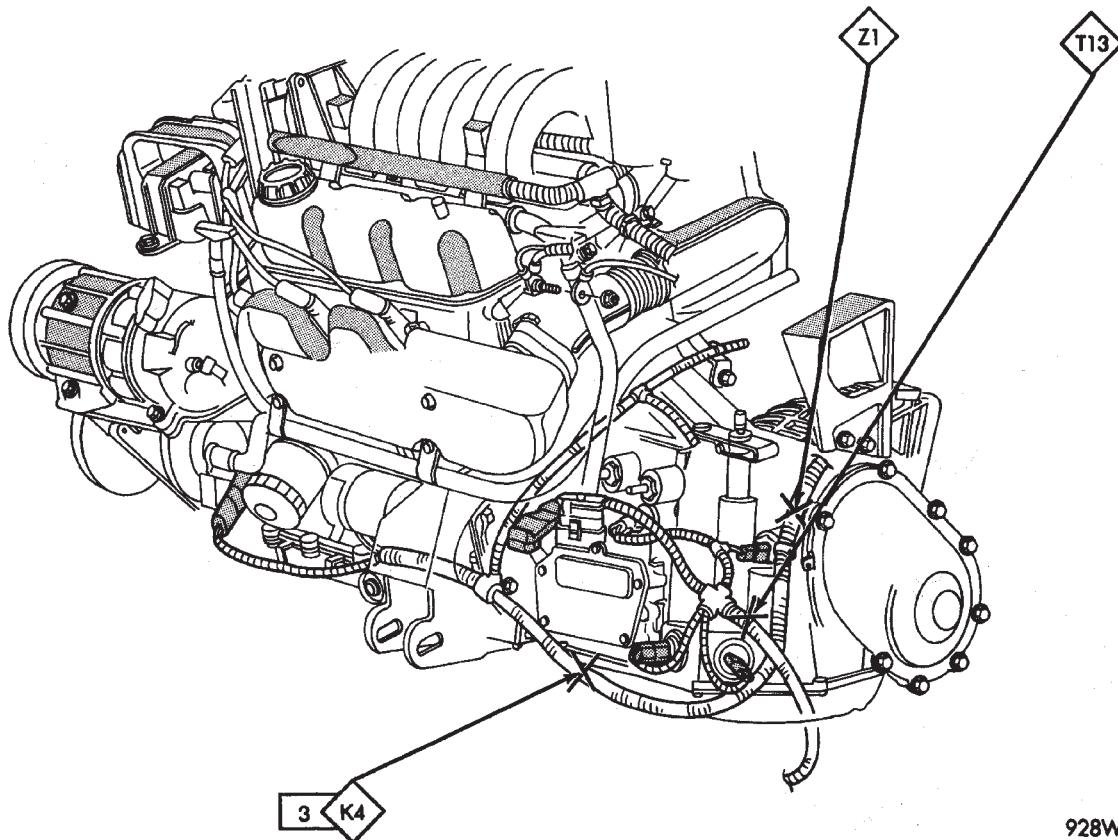
928W-163

Fig. 18 Engine Splices 2.5L



928W-164

Fig. 19 Engine Splices 3.0L



928W-165

Fig. 20 Engine Splices 3.3L

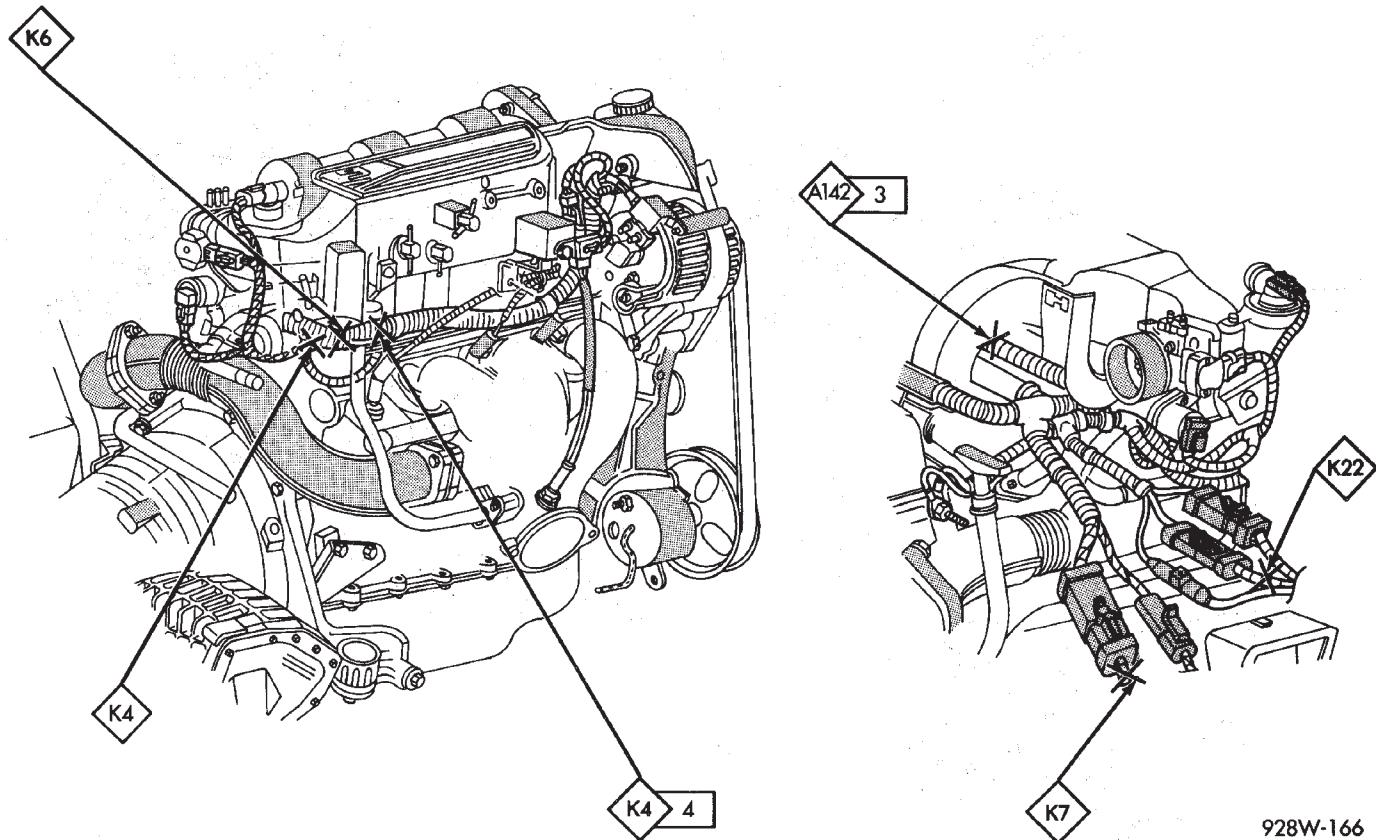
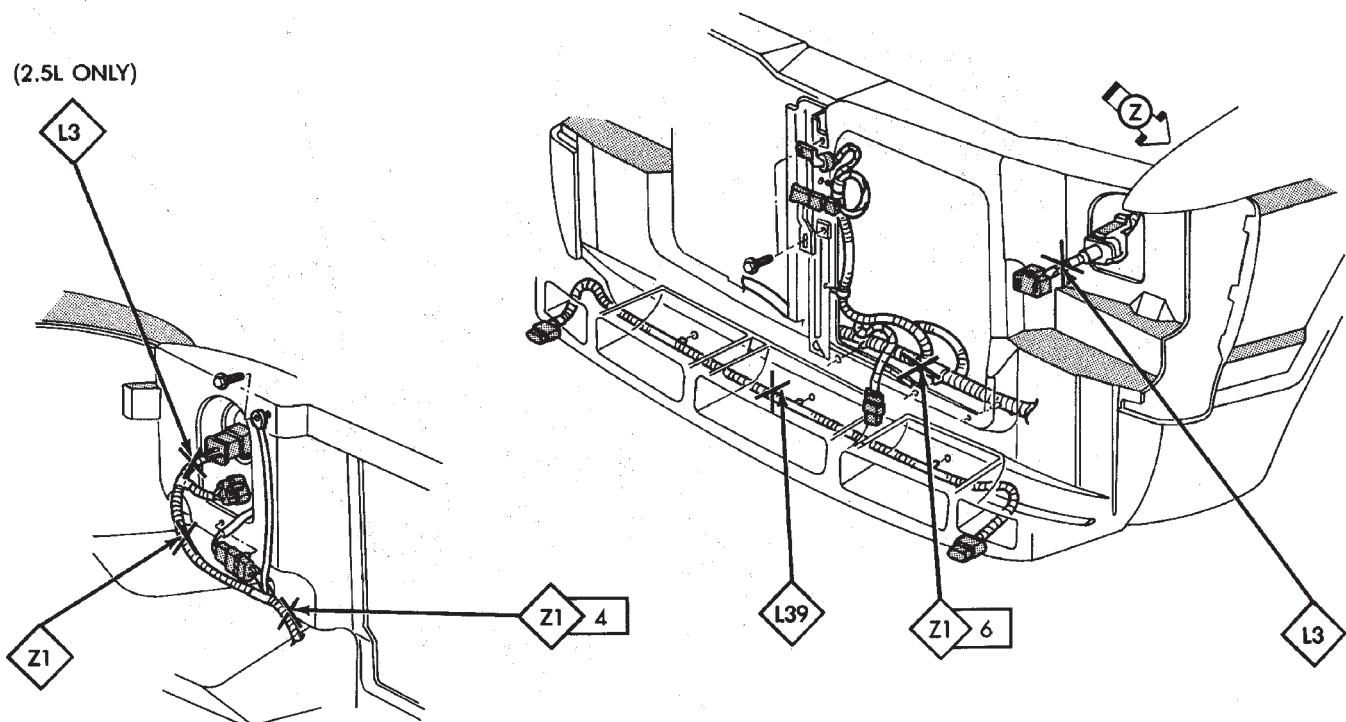


Fig. 21 Engine Splices 3.3L



VIEW IN DIRECTION
OF ARROW Z

Fig. 22 Front End Splices

928W-167



WIRING DIAGRAMS AS-BODY H-K

ALPHABETICAL INDEX

Wiring Diagram Name	Sheet Number
ABS Module Connector	178
ABS Pump Motor Relay	132
ABS Lamp Relay	132,133
Airbag Diagnostic Module Connector	177
Airbag System	135,136
Airbag System Diagnostic Module	135
Clock Spring	135
Left Airbag Sensor	136
Right Airbag Sensor	136
Squib	135
Air Conditioning System (2.5L Engine)	97,98,99,100
A/C and Heater Vacuum Switch	100
A/C Clutch Relay	98
A/C Fan Motor	98
A/C Fan Relay	97
A/C High Pressure Clutch Cut-Out Switch	97,99
A/C Low Pressure Cut-Out Switch	97
Blower Motor	100
Blower Motor Resistor	96,100
Blower Slide Switch	100
Clutch Relay	98
Compressor	99
Defrost Switch	100
Electronic A/C Cycling Switch	97
Radiator Fan Motor	99
Radiator Fan Relay	98
Air Conditioning System (3.0L Engine)	101, 102, 103, 104, 105, 106, 107, 108
A/C Ambient Temperature Sensor	101,105
A/C and Heater Vacuum Switch	104,108
A/C Clutch Relay	102,106
A/C Fan Cut-Out Switch	103,107
A/C Fan Motor	102,106
A/C Fan Relay	101,105
A/C High Pressure Clutch Cut-Out Switch	101,103,105
A/C Low Pressure Cut-Out Switch	101,105
Blower Motor	104,108
Blower Motor Resistor	104
Blower Slide Switch	104,108
Compressor	103,107
Defrost Switch	104,108
Radiator Fan Motor	103,107
Radiator Fan Relay	102,106
Air Conditioning System (3.3L Engine)	109,110,111,112
A/C Ambient Temperature Sensor	109
A/C and Heater Vacuum Switch	112
A/C Clutch Relay	110
A/C Fan Cut-Out Switch	109
A/C Fan Motor	110
A/C Fan Relay	109
A/C High Pressure Clutch Cut-Out Switch	109
A/C Low Pressure Cut-Out Switch	109
Blower Motor	112
Blower Motor Resistor	112
Blower Slide Switch	112
Compressor	111
Defrost Switch	112
Radiator Fan Motor	111
Radiator Fan Relay	110
Alternator	6,9,12
Ambient Switch - Overhead Console	66
Anti-Lock Brake System	132,133,134
ABS Electronic Module	132,133,134
ABS Lamp Relay	132,133
ABS Pump Hydraulic Modulator	132,133
ABS Pump Motor Relay	132
Left Front Wheel Speed Sensor	133
Left Rear Wheel Speed Sensor	134
Pump Motor	132
Right Front Wheel Speed Sensor	133
Right Rear Wheel Speed Sensor	134
Automatic Idle Speed 2.5L Engine	20
Automatic Idle Speed 3.0L Engine	30,39
Automatic Idle Speed 3.3L Engine	45
Automatic Shutdown Relay 2.5L Engine	23
Automatic Shutdown Relay 3.0L Engine	29,36
Automatic Shutdown Relay 3.3L Engine	41
Back-Up Lamp Switch	16,18
Battery	1,5,8,11,28,35,40
Body Computer	137,138
Body Computer Connector	43, 47, 48, 54, 56, 57, 60, 61, 62, 63, 64, 66, 67, 70, 71, 72, 73, 74, 76, 85, 88, 91, 94, 113, 119, 125, 130, 136, 139, 153, 154
Brake Pedal Support Bracket	14
Brake Warning Lamp Switch	14
Bulkhead Disconnect Connector (50 Way)	144,145,146,147,148
Battery	40
Cam Sensor	44
Center High Mounted Stop Lamp	140
Charging System (2.5L TBI Engine)	5,6,7
Alternator	6
Battery	5
Charging System (3.0L Engine)	8,9,10
Alternator	9
Battery	8
Charging System (3.3L Engine)	11,12,13
Alternator	12
Battery	11
Chime - Key-In,Seatbelt Warning, Headlamp On	71
Cigar Lighter	71
Circuit Breaker	
Headlamps	3,58,62,123
Power Door Locks	3,123,126
Power Windows	2,14,65,121
Clock - with Radio	85,91



Wiring Diagram Name	Sheet Number
Cluster Connector	173
Clutch Interlock Jumper	14
Clutch Interlock Switch	14
Combo Flasher	61
Console Lamps	64
Coolant Sensor 2.5L Engine	24
Coolant Sensor 3.0L Engine	31,37
Coolant Sensor 3.3L Engine	43
Courtesy Lamps	67,68,69
Crank Sensor	42
Cycling Switch-A/C Electronic	97
Daytime Running Light Module	57
Daytime Running Light Module Connector	172
Daytime Running Light Module Wiring	57
Defogger, Heater Rear Window	118
Dimmer Switch - Headlamp	61,62
Diode Assembly	68
Distance Sensor 2.5L Engine	24
Distance Sensor 3.0L Engine	32,38
Distance Sensor 3.3L Engine	42
Dome and Body Courtesy Lamps	67,68,69
Dome and Courtesy Lamps	72
Door Lock System	125,126
Circuit Breaker	126
Left Front Door Lock Motor	125
Left Front Door Lock Switch	125
Lock Relay	126
Right Front Door Lock Motor	125
Right Front Door Lock Relay	125
Sliding Side Door Lock Motor	126
Unlock Relay	126
Electronically Tuned Radios	85,86,87
Electronic Automatic Transaxle Control Module Connector	59,176
Electronic Fuel Injection Ignition System (2.5L Engine)	20, 21, 22, 23, 24, 25
Automatic Idle Speed	20
Automatic Shutdown Relay	23
Diagnostic Connector	23,25
Distance Sensor	24
Distributor	24
Engine Coolant Sensor	24
Engine Controller-60 Way Connector	20,21,22,23,24,25
Exhaust Gas Recirculation Solenoid	21
Heated Oxygen Sensor	20
Ignition Coil	22
Injector	25
MAP Sensor	21
Purge Solenoid	21
Throttle Position Sensor	20
Electronic Fuel Injection Ignition System w/o Elect Transaxle (3.0L Engine)	26,27,28,29,30,31,32
Automatic Idle Speed	30
Automatic Shutdown Relay	29
Battery	28
Diagnostic Connector	29
Distance Sensor	32
Distributor	32

Wiring Diagram Name	Sheet Number
Engine Coolant Sensor	31
Engine Controller-60 Way Connector	26,27,28,29,30,31,32
Heated Oxygen Sensor	27
Ignition Coil	29
Injectors	26
MAP Sensor	30
Purge Solenoid	27
Throttle Position Sensor	30
Electronic Fuel Injection Ignition System w/ Elect Transaxle (3.0L Engine)	33,34,35,36,37,38,39
Automatic Idle Speed	39
Automatic Shutdown Relay	36
Battery	35
Diagnostic Connector	36
Distance Sensor	38
Distributor	38
Engine Coolant Sensor	37
Engine Controller-60 Way Connector	33,34,35,36,37,38,39
Heated Oxygen Sensor	34
Ignition Coil	36
Injectors	33
MAP Sensor	39
Purge Solenoid	34,39
Throttle Position Sensor	34,39
Electronic Fuel Injection Ignition System (3.3L Engine)	40, 41, 42, 43, 44, 45, 46
Automatic Idle Speed	45
Automatic Shutdown Relay	41
Cam Sensor	44
Crank Sensor	42
Diagnostic Connector	41
Direct Ignition System Coil Pack	43
Distance Sensor	42
Engine Coolant Sensor	43
Engine Controller-60 Way Connector	40,41,42,43,44,45,46
Heated Oxygen Sensor	46
Injectors	43,44
MAP Sensor	46
Temperature Sending Unit	43
Throttle Position Sensor	45
Electronic Transaxle System	79,80,81,82
Back-Up Lamp Relay	59
Control Module	59,79,80,81,82
Diagnostic Connector	59
Neutral Safety Switch	81
Output Speed Sensor	82
Pressure Switch	79
PRNDL Switch	80
Safety Shutdown Mini Relay	80
Transaxle Solenoids	79
Turbine Speed Sensor	82
Electronic Vehicle Information Center w/ Electronic Transaxle	59
w/o Electronic Transaxle	60
Engine Controller 60 Way Connector	20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 49, 59, 60, 149, 150, 151, 152,



Wiring Diagram Name	Sheet Number
4 Speaker Stereo Radio	88,89,90
Flasher - Combo	61
Fog Lamps	53,54,55,56
Front Door Ajar Switches	74
Front Door Courtesy Lamps . . . . .	.67,68
Front End Lighting . . . . .	.53,54
Front End Lighting w/Daytime Running Lights . . . . .	.55,56
Fuel Pump Relay . . . . .	.70
Fuel Pump System . . . . .	.70
Fuel Tank Sending Unit . . . . .	.70
Fuse Application Chart . . . . .	.1,2,3,4
Fuse Block Module . . . . .	.141,142
Fuses	
Fuse 1 . . . . .	.1,5,8,11,15,17,19,61
Fuse 2 . . . . .	.1,118,128
Fuse 3 . . . . .	.1,64,85,88,91,117,119,125
Fuse 5 . . . . .	.2,14,76
Fuse 6 . . . . .	.2,85,88,91
Fuse 7 . . . . .	.2,61
Fuse 8 . . . . .	.2,14,16,18,97,101,105,109,114,117,135
Fuse 9 . . . . .	.4,85,88,91,138
Fuse 13 . . . . .	.2,5,8,11,14,21,95,131
Fuse 14 . . . . .	.2,5,8,11,14,21,50
Fuse 15 . . . . .	.2,5,8,11,14,21,73,135
Fuse 17 . . . . .	.3,54,56,62,138
Fuse 18 . . . . .	.3,54,56,57,113,138
Fuse 19 . . . . .	.3,49,123
Fuse 20 . . . . .	.3,113,115,123
Fuse 21 . . . . .	.4,113
Fuse 22 . . . . .	.4,62
Fuse 23 . . . . .	.4,5,8,11,25,59,60,71,85,91
Fuse 26 . . . . .	.2,14,96,100,104,108,112
Fusible Links . . . . .	.1,2,3,4,5,7,10,11,13
Glove Box Lamp and Switch . . . . .	.64
Ground Straps	85,88,91
Hazard Switch . . . . .	.61
Headlamp Dimmer Switch (Optical Horn) . . . . .	.62
Headlamp Switch . . . . .	.61,62
Headlamp Switch Connector . . . . .	.61,169,170,171
Heated Oxygen Sensor 2.5L Engine . . . . .	.20
Heated Oxygen Sensor 3.0L Engine . . . . .	.27,34
Heated Oxygen Sensor 3.3L Engine . . . . .	.46
Heated Rear Window Defogger System . . . . .	.117,118
Heater System 2.5L,3.0L and 3.3L Engine . . . . .	.96
Blower Motor . . . . .	.96
Blower Slide Control . . . . .	.96
Heater Control Switch . . . . .	.96
Resistor . . . . .	.96
High Beam Indicator Lamp . . . . .	.73
Horn System . . . . .	.58
Horn (Hi Note) . . . . .	.58
Horn (Lo Note) . . . . .	.58
Horn Relay . . . . .	.58
Horn Switch . . . . .	.58
Ignition Coil 2.5L Engine . . . . .	.22
Ignition Coil 3.0L Engine . . . . .	.29,36
Ignition Switch . . . . .	.14
Illuminated Entry System . . . . .	.139

Wiring Diagram Name	Sheet Number
Instrument Panel Illumination Lamps . . . . .	.85
Instrument Panel to Body Wiring . . . . .	.155, 156, 157, 158, 159, 160, 163, 164, 165, 166
Intermittent Wiper System . . . . .	.75,76
Intermittent Windshield Wiper Motor . . . . .	.76
Intermittent Wiper Switch . . . . .	.75
Park Switch . . . . .	.76
Resistor . . . . .	.76
Suppressor . . . . .	.76
Windshield Washer Low Fluid Level Sensor . . . . .	.75
Windshield Washer Pump Motor . . . . .	.75
I.O.D. Disconnect . . . . .	.51,52
Key-In, Seatbelt Warning, Headlamp On Chime w/Time Delay . . . . .	.71
Lamps	
Airbag Warning Lamp . . . . .	.73
Anti-lock (Yellow) Warning Lamp . . . . .	.73
Ash Receiver Lamp . . . . .	.63
Back-Up Lamps . . . . .	.129,130
Brake Warning Lamp . . . . .	.73
Center High Mounted Stop Lamp . . . . .	.140
Cigar Lighter Lamp . . . . .	.63
Front Dome Light . . . . .	.67
Front Door Courtesy Lamps . . . . .	.67,68
Glove Box Lamp . . . . .	.64
High Beam Indicator Lamp . . . . .	.73
Instrument Panel Illumination Lamps . . . . .	.84
Left Fog Lamp . . . . .	.54,56
Left Header Lamp . . . . .	.68
Left Headlamp . . . . .	.54,56
Left Liftgate Courtesy Lamp . . . . .	.69
Left Park and Turn Signal Lamp . . . . .	.54,56
Left Tail, Stop, Turn & Side Marker Lamp . . . . .	.129
Left Turn Signal Indicator Lamp . . . . .	.73
License Lamps . . . . .	.129,130
Maintenance Required Lamp . . . . .	.73
Rear Dome and Cargo Lamp . . . . .	.68
Right Fog Lamp . . . . .	.53,55
Right Front Door Courtesy Lamp . . . . .	.68
Right Header Lamp . . . . .	.68
Right Headlamp . . . . .	.53,55
Right Liftgate Courtesy Lamp . . . . .	.69
Right Park and Turn Signal Lamp . . . . .	.53,55
Right Pod Lamp . . . . .	.77
Right Tail, Stop, Turn & Side Marker Lamp . . . . .	.129
Right Turn Signal Indicator Lamp . . . . .	.73
Seat Belt (Timed On) . . . . .	.73
Underhood Lamp . . . . .	.51,52
Underseat Storage Lamp . . . . .	.69
Vanity Mirror Lamps . . . . .	.67,69
Left Sill to Body Wiring . . . . .	.161
Liftgate Courtesy Lamps . . . . .	.69
Liftgate Latch Switch . . . . .	.69
Liftgate Release Solenoid . . . . .	.119
Liftgate Release . . . . .	.119
Indicator Lamp . . . . .	.119
Solenoid . . . . .	.119
Switch . . . . .	.119



Wiring Diagram Name	Sheet Number
Liftgate Wiper and Washer System . . . . .	.77,78
Integral Wiper Park Switch . . . . .	.78
Liftgate Washer Motor . . . . .	.78
Liftgate Wiper Motor . . . . .	.78
Rear Wash-Wiper Module . . . . .	.77
Rear Wiper Switch . . . . .	.77
Right Pod Lamp . . . . .	.77
Lo Beam Switch . . . . .	.61
Map Sensor 2.5L Engine . . . . .	.21
Map Sensor 3.0L Engine . . . . .	.30,30
Map Sensor 3.3L Engine . . . . .	.46
Mechanical Cluster Printed Circuit Board . . . . .	.84
Modules	
Airbag System Diagnostic Module . . . . .	.135
ABS Electronic Module . . . . .	.132,133,134
Daytime Running Light Module . . . . .	.57
Electronic Automatic Transaxle Control Module . . . . .	.59,79,80,81,82
Fog Lamp Switch Module . . . . .	.113
Fuse Block Module . . . . .	.141,142
Rear Wash-Wiper Module . . . . .	.77
Motors	
A/C Blower Motor . . . . .	.100,104,108,112,114
A/C Fan Motor . . . . .	.98,102,106,110
ABS Pump Motor . . . . .	.132
Fuel Pump Motor . . . . .	.70
Heater Blower Motor . . . . .	.96,100,114
Intermittent Windshield Wiper Motor . . . . .	.76
Left Front Door Lock Motor . . . . .	.125
Left Power Vent Motor . . . . .	.120
Liftgate Washer Motor . . . . .	.78
Liftgate Wiper Motor . . . . .	.78
Mode Servo Motor . . . . .	.114
Power Seat Motor . . . . .	.124
Power Window Motors . . . . .	.121,122
Radiator Fan Motor . . . . .	.95,99,103,107,111
Right Front Door Lock Motor . . . . .	.125
Right Power Vent Motor . . . . .	.120
Sliding Side Door Lock Motor . . . . .	.126
Starter (2.5L Engine) Motor . . . . .	.15
Starter (3.0L Engine) Motor . . . . .	.17
Starter (3.0 & 3.3L Engine) Motor . . . . .	.19
Windshield Washer Pump Motor . . . . .	.75
Multi-Function Switch Connector . . . . .	.167
Name Brand Speaker Relay . . . . .	.85
Neutral Safety Switch . . . . .	.81
Neutral Start Switch . . . . .	.16,18
Oil Pressure Switch . . . . .	.47,48
Oil Pressure and Temp System w/Electronic Transaxle (3.0L & 3.3L Eng) . . . . .	.47
Oil Pressure and Temp System w/o Electronic Transaxle (2.5L & 3.0L Eng) . . . . .	.48
Optical Horn (Headlamp Dimmer) Switch . . . . .	.62
Overhead Console Lamp . . . . .	.65,66
Overhead Console Connector . . . . .	.65,120,179
Park Brake Switch . . . . .	.14
Park Lamp Switch . . . . .	.61
Part Throttle Unlock . . . . .	.16,18

Wiring Diagram Name	Sheet Number
Power Rear Quarter Window . . . . .	.120
Motors . . . . .	.120
Switches . . . . .	.120
Power Remote Mirrors . . . . .	.127,128
Left Heated Mirror . . . . .	.127
Left Power Mirror . . . . .	.127
Mirror Control Switch . . . . .	.127
Right Heated Mirror . . . . .	.128
Right Power Mirror . . . . .	.128
Power Seat System . . . . .	.123,124
Circuit Breakers . . . . .	.123
Front Vertical Motor . . . . .	.124
Horizontal Motor . . . . .	.124
Rear Vertical Motor . . . . .	.124
Switches . . . . .	.124
Power Window Lift System . . . . .	.121,122
Circuit Breaker . . . . .	.121
Left Door Master Window Lift Switch . . . . .	.121
Left Front Door Window Lift Motor . . . . .	.121
Left Front Door Window Lift Switch . . . . .	.121
Right Door Window Lift Switch . . . . .	.122
Right Front Door Window Lift Motor . . . . .	.122
Printed Circuit Board Connector . . . . .	.83
Purge Solenoid 2.5L Engine . . . . .	.21
Purge Solenoid 3.0L Engine . . . . .	.27,34
Purge Solenoid 3.3L Engine . . . . .	.40
Radiator Fan Motor . . . . .	.95,103,107,111
Radiator Fan Relay . . . . .	.95,98,102,106,110
Radiator Fan System w/Heater . . . . .	.95
Radio - Electronically Tuned . . . . .	.85,86,87
Left Front Speaker . . . . .	.86
Left Rear Speaker . . . . .	.86
Left Speaker . . . . .	.87
Name Brand Speaker Relay . . . . .	.85
Radio Choke . . . . .	.86
Right Front Speaker . . . . .	.86
Right Rear Speaker . . . . .	.86
Right Speaker . . . . .	.87
Radio - 4 Speaker Stereo (w/o NBS) . . . . .	.88,89,90
Left Front Speaker . . . . .	.89
Left Speaker . . . . .	.90
Right Front Speaker . . . . .	.89
Right Speaker . . . . .	.90
Radio - 6 Speaker Stereo . . . . .	.91,92,93
Left Front Speaker . . . . .	.92
Left Rear Speaker . . . . .	.92
Left Speaker . . . . .	.93
Name Brand Speaker Relay . . . . .	.91
Radio Choke . . . . .	.92
Right Front Speaker . . . . .	.92
Right Rear Speaker . . . . .	.92
Right Speaker . . . . .	.93
Radio with Clock . . . . .	.85,91
Rear Heater and A/C System . . . . .	.113,114
A/C or Fog Lamp Relay . . . . .	.113,115
Blower Motor . . . . .	.114,116
Front Control Switch . . . . .	.113,115
Heater A/C Assembly . . . . .	.114

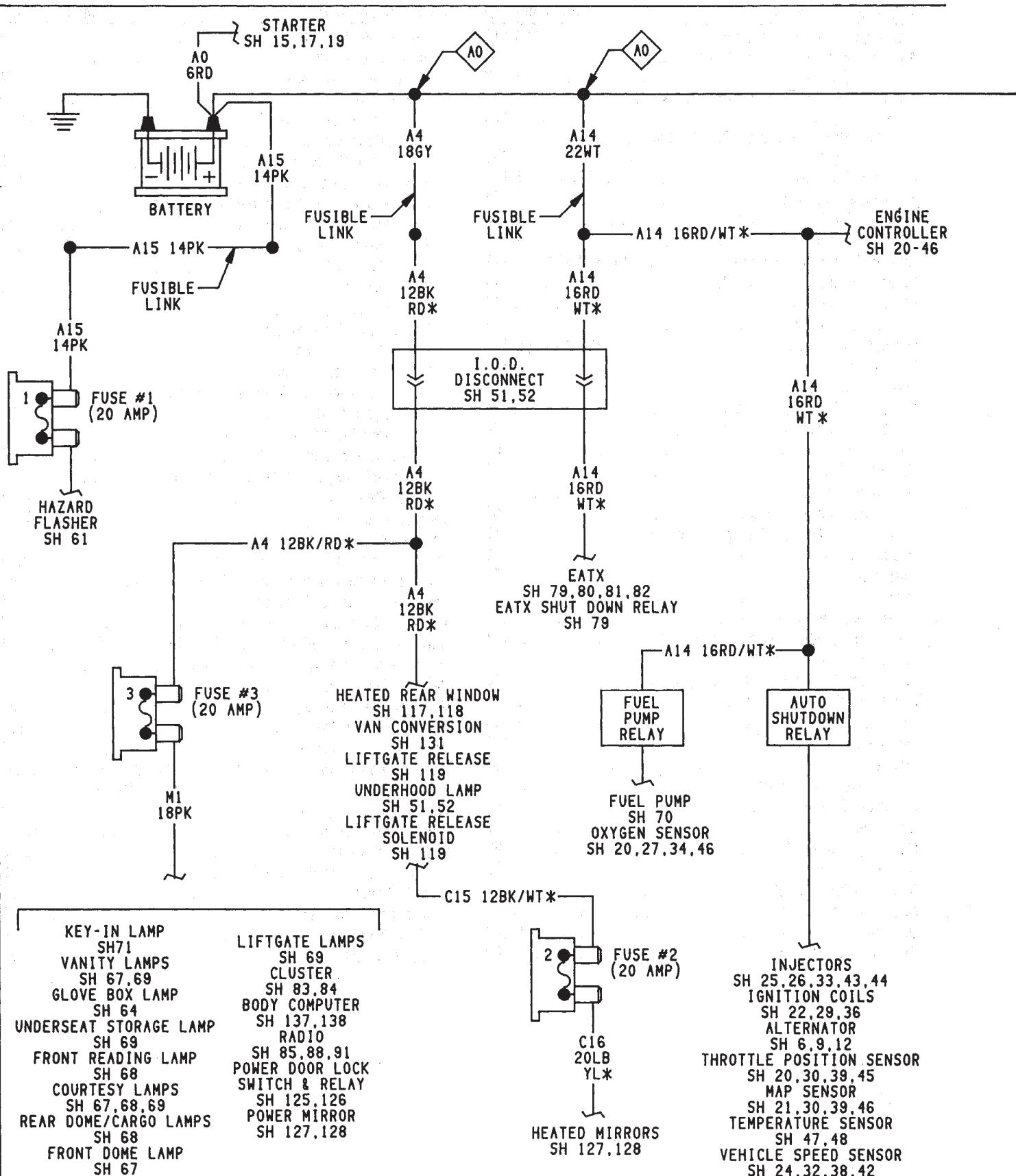


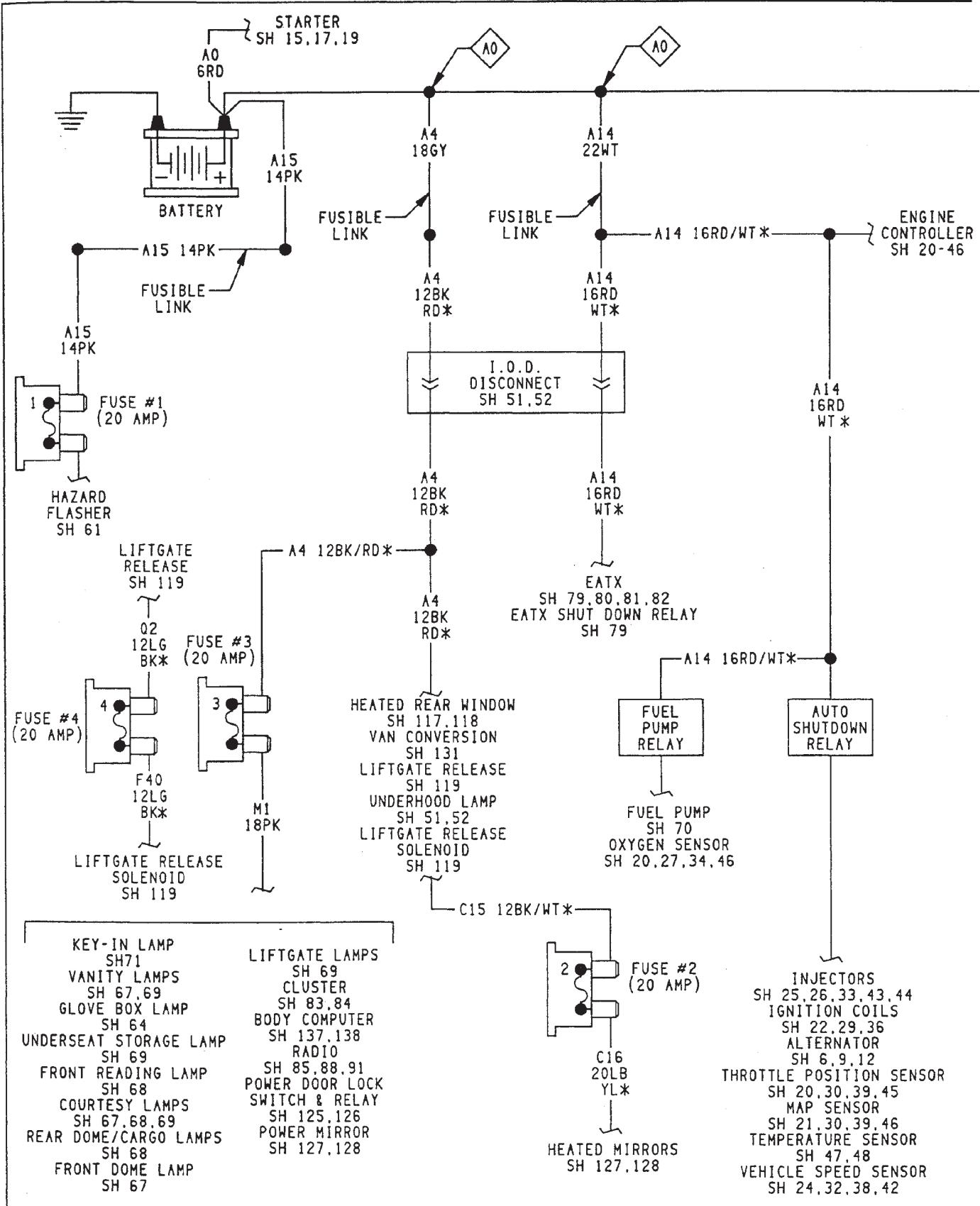
Wiring Diagram Name	Sheet Number
Lamp-Switch Illumination Front	114
Lamp-Switch Illumination Rear	114
Microtemp Sensor	114,116
Mode Servo Motor	114
Mode Slide Switch	114
Rear Blower Slide Switch	114,116
Rear Heater-ONLY	115,116
Rear Lighting and Trailer Tow	129,130
Left Back-Up Lamp	129
Left License Lamp	129
Left Tail, Stop, Turn & Side Marker Lamp	129
Right Back-Up Lamp	130
Right License Lamp	130
Right Tail, Stop, Turn & Side Marker Lamp	130
Rear Window Defogger	117,118
Heater Rear Window Switch	117
Timer	117
Rear Wiper Switch Connector	168
Relays	
ABS Pump Motor Relay	132
ABS Lamp Relay	132,133
A/C Clutch Relay	98,102,106,110
A/C Fan Relay	97,101,105,109
Automatic Shutdown Relay	23,29,36,41
Back-Up Lamp Relay	59
Fuel Pump Relay	70
Horn Relay	58
Low Beam Relay	62
Name Brand Speaker Relay	85,91
Park Lamp Relay	62
Power Door Lock Relay	126
Power Door Unlock Relay	126
Radiator Fan Relay	95,98,102,106,111
Rear A/C and Fog Lights Relay	113,115
Safety Shutdown Mini-Relay	80
Starter Relay	15,17,19
Van Conversion Relay	131
Relay Block	143
Seat Belt Warning System	71
Seat Belt Switch	71
Sensors	
A/C Ambient Temperature Sensor	101,105,109
Cam Sensor	44
Crank Sensor	42
Distance Sensor (2.5L Eng)	24
Distance Sensor (3.0L Eng)	32,38
Distance Sensor (3.3L Eng)	42
Engine Coolant Sensor (2.5L Eng)	24
Engine Coolant Sensor (3.0L Eng)	31,37
Engine Coolant Sensor (3.3L Eng)	43
Heated Oxygen Sensor (2.5L Eng)	20
Heated Oxygen Sensor (3.0L Eng)	27,34
Heated Oxygen Sensor (3.3L Eng)	46
Left Airbag Sensor	136
Left Front Wheel Speed Sensor	133
Left Rear Wheel Speed Sensor	134
Low Windshield Washer Fluid Level Sensor	75
MAP Sensor (2.5L Eng)	21
Wiring Diagram Name	Sheet Number
MAP Sensor (3.0L Eng)	30,39
MAP Sensor (3.3L Eng)	46
Micro Temp Sensor	114,116
Output Speed Sensor	82
Right Airbag Sensor	136
Right Front Wheel Speed Sensor	133
Right Rear Wheel Speed Sensor	134
Throttle Position Sensor (2.5L Eng)	20
Throttle Position Sensor (3.0L Eng)	30,39
Throttle Position Sensor (3.3L Eng)	45
Turbine Speed Sensor	82
Solenoids	
Exhaust Gas Recirculation 2.5L Engine	21
Liftgate Release Solenoid	119
Part Throttle Unlock Solenoid	16,18
Purge Solenoid (2.5L Eng)	21
Purge Solenoid (3.0L Eng)	27,34
Purge Solenoid (3.3L Eng)	40
Vacuum Solenoids	79
Speed Control and Stop Lamp Switch	49,50
Speed Control Servo	50
Speed Control Switch	50
Splices	
Splice A0	1,2,3,4,7,10,13
Splice A1	9
Splice A1-1	7,10,13
Splice A1-2	7,10,13
Splice A1-3	26,33,43
Splice A2	7,10,13
Splice A3	58,123
Splice A3-1	7,10,13
Splice A4	117,119
Splice A4-1	51,52
Splice A4-2	7,10,13,51,52
Splice A6	5,8,11
Splice A10	10,13
Splice A11	7,10,13
Splice A14	23,29,36,41
Splice A14-1	7,10,13
Splice A15	5,8,11,15,17,19
Splice A16	7,10,13
Splice A16-1	95,98,102,106,110
Splice A18	131
Splice A20	10,13
Splice A21	21,28,35,40,81
Splice A21-1	5,11,21,28,35,40,95,132
Splice A21-2	21,29,36,40,95
Splice A21-3	5,8,11,14,21,40,73,95
Splice A22	14,16,97,101,105,109,117
Splice A31	14
Splice A141	25,70
Splice B47	132
Splice C7	96,100,104,108,112
Splice C15	118
Splice C20	97
Splice C23	98
Splice D1	25,59,60,66
Splice D1-1	59

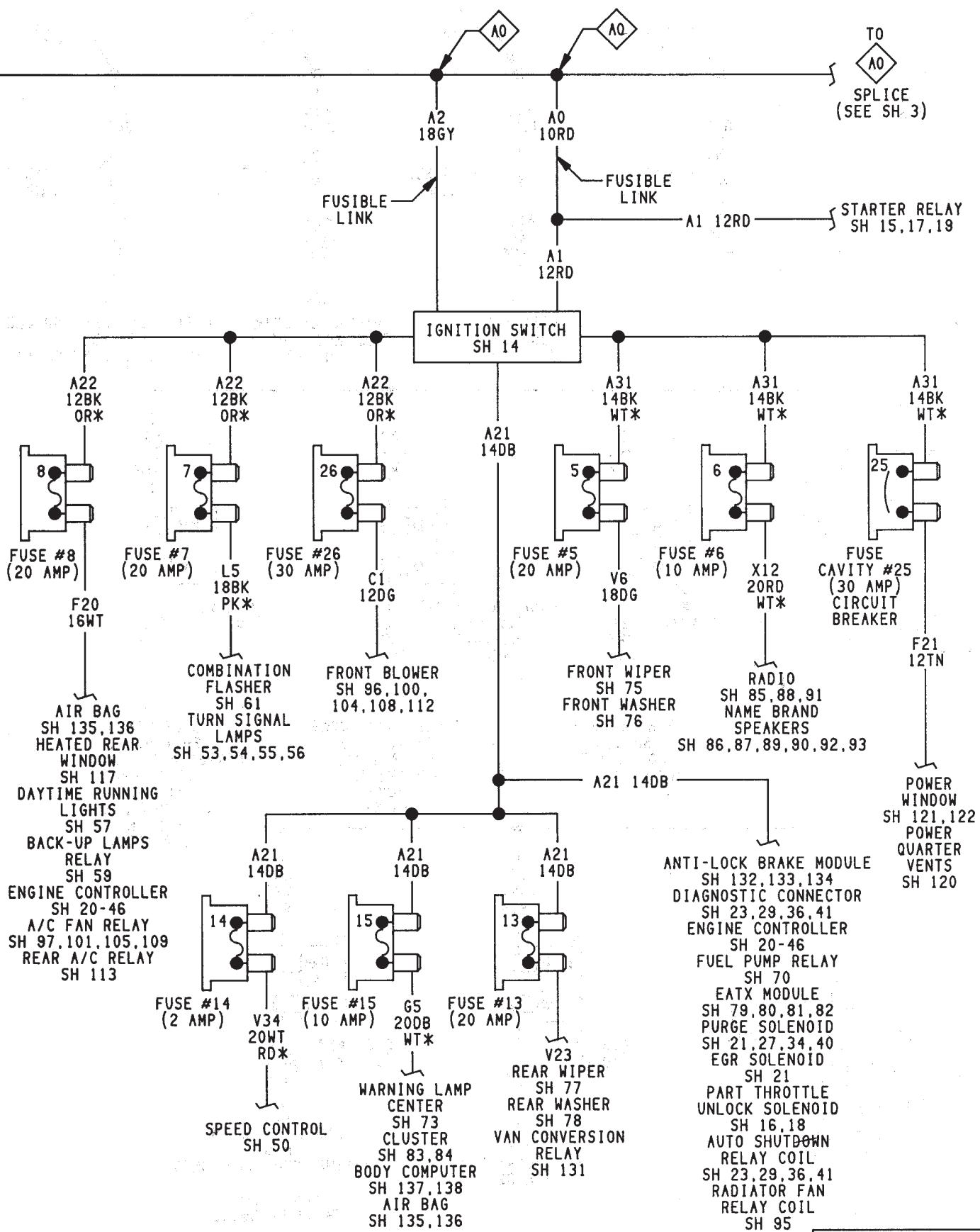


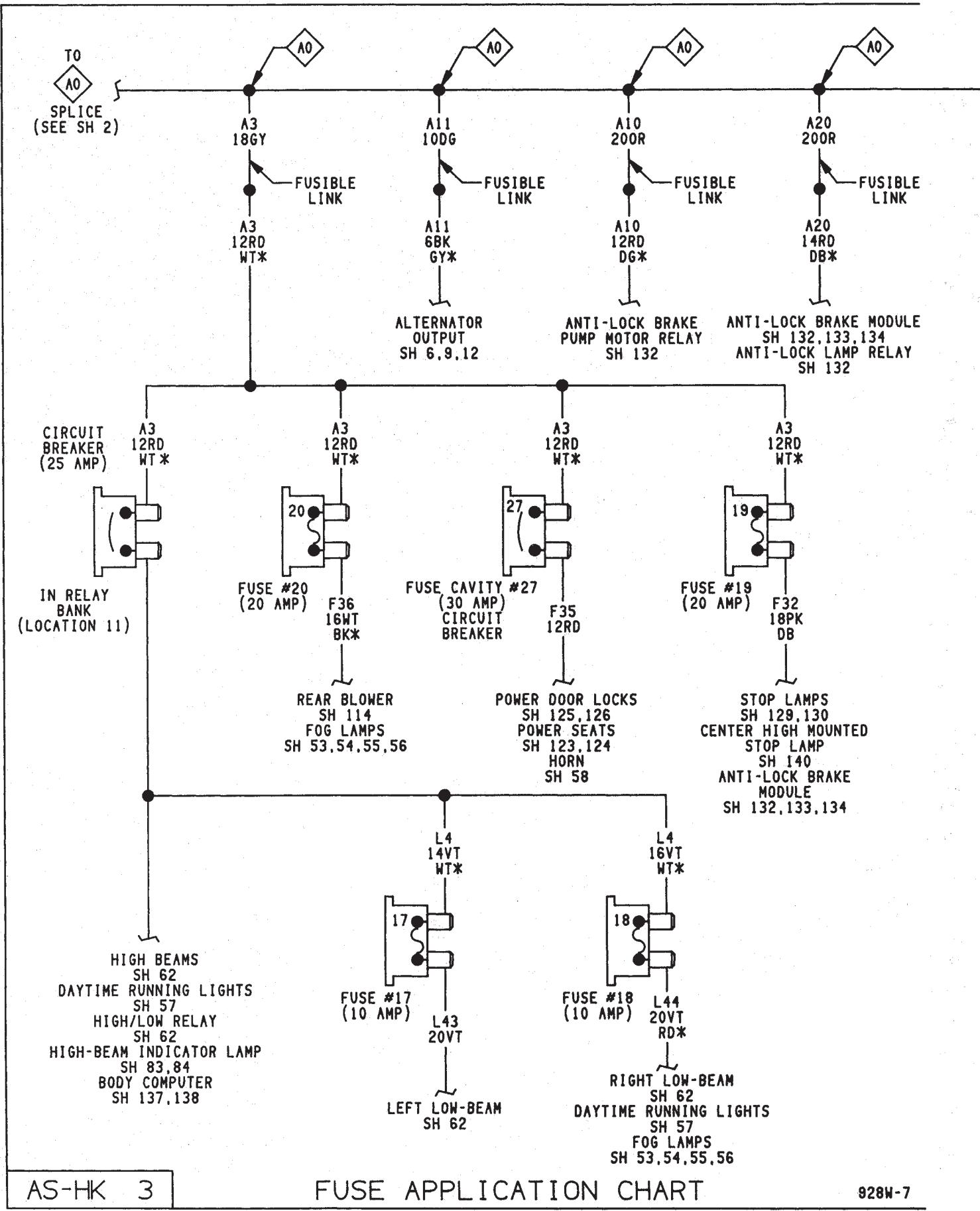
Wiring Diagram Name	Sheet Number	Wiring Diagram Name	Sheet Number
Splice D2 . . . . .	.25,59,60,66	Splice V3 . . . . .	.75
Splice D2-1 . . . . .	.59	Splice V6 . . . . .	.76
Splice E2 . . . . .	.63,85,88,91,117	Splice V7 . . . . .	.75
Splice E2-1 . . . . .	.63	Splice V10 . . . . .	.75
Splice F20 . . . . .	.16,97	Splice V23 . . . . .	.131
Splice F20-1 . . . . .	.16,18,97,101,105,109,113,117,135	Splice V23-1 . . . . .	.78
Splice F21 . . . . .	.121	Splice V23-2 . . . . .	.78
Splice F21-1 . . . . .	.65,121	Splice X2 . . . . .	.58
Splice F21-2 . . . . .	.65	Splice X13 . . . . .	.86,92
Splice F35 . . . . .	.123,126	Splice X13-1 . . . . .	.86,92
Splice F62 . . . . .	.25,59,60,71,85,91	Splice X15 . . . . .	.86,92
Splice G5 . . . . .	.73,135	Splice X15-1 . . . . .	.86,92
Splice G6 . . . . .	.47,48	Splice X53-1 . . . . .	.86,89,92
Splice G7 . . . . .	.24,31,37	Splice X54-1 . . . . .	.86,92
Splice G9 . . . . .	.14	Splice X55 . . . . .	.86,89,92
Splice G9-1 . . . . .	.132	Splice X56 . . . . .	.86,89,92
Splice G19 . . . . .	.132	Splice Z0 . . . . .	.22
Splice K4 . . . . .	.24,27,34,45	Splice Z1 . . . . .	.5,9,12,95,99,103,107
Splice K4-1 . . . . .	.21	Splice Z1-1 . . . . .	.58,113,115,126
Splice K4-2 . . . . .	.24,31,37,42	Splice Z1-2 . . . . .	.128,139
Splice K4-3 . . . . .	.32,38,42	Splice Z1-3 . . . . .	.53,55,57,58,111
Splice K4-4 . . . . .	.44	Splice Z1-4 . . . . .	.54,56
Splice K6 . . . . .	.30,39,45	Splice Z1-5 . . . . .	.58,71
Splice K7 . . . . .	.42	Splice Z1-6 . . . . .	.54,56
Splice K6-1 . . . . .	.21	Splice Z1-7 . . . . .	.130,132
Splice K22 . . . . .	.39,45,82	Splice Z1-8 . . . . .	.129
Splice K24 . . . . .	.37,42,81	Splice Z1-9 . . . . .	.130
Splice L1 . . . . .	.130	Splice Z1-10 . . . . .	.65
Splice L1-1 . . . . .	.79	Splice Z1-11 . . . . .	.65,72,122,123
Splice L2 . . . . .	.62	Splice Z1-12 . . . . .	.129,140
Splice L3 . . . . .	.53,55,57	Splice Z1-13 . . . . .	.58
Splice L7 . . . . .	.85,88	Splice Z1-18 . . . . .	.79
Splice L7-1 . . . . .	.78	Splice Z2 . . . . .	.60
Splice L20 . . . . .	.62	Splice Z3 . . . . .	.64,77
Splice L39 . . . . .	.54,56	Splice Z11 . . . . .	.20
Splice L44 . . . . .	.55,57	Splice Z11-1 . . . . .	.28,35,40
Splice L44-1 . . . . .	.53,55,57,113	Splice Z12 . . . . .	.22,28,36,41,80
Splice L50 . . . . .	.134	Splice Z13 . . . . .	.80
Splice L60 . . . . .	.94	Splice Z13-1 . . . . .	.28,40,80
Splice L61 . . . . .	.94	Splice Z14 . . . . .	.80
Splice L94 . . . . .	.62	Squib (Airbag Igniter) . . . . .	.135
Splice M1 . . . . .	.64,85,88,91,125	Starter System (2.5L TBI Engine) . . . . .	.15,16
Splice M1-1 . . . . .	.125,128	Motor . . . . .	.15
Splice M1-2 . . . . .	.65,68	Neutral Start/Back-Up Lamp Switch . . . . .	.16
Splice M2 . . . . .	.67,72	Relay . . . . .	.15
Splice M2-1 . . . . .	.65,67	Starter System (3.0L Engine) . . . . .	.17,18
Splice M2-2 . . . . .	.72	Motor . . . . .	.17
Splice M2-3 . . . . .	.69	Neutral Start/Back-Up Lamp Switch . . . . .	.18
Splice M11 . . . . .	.129	Relay . . . . .	.17
Splice M11-1 . . . . .	.71	Starter System (3.0L & 3.3L Eng w/Elect Trans) . . . . .	.19
Splice M11-2 . . . . .	.69	Motor . . . . .	.19
Splice P33 . . . . .	.125	Relay . . . . .	.19
Splice P33-1 . . . . .	.126	Stop Lamp/Speed Control Switch . . . . .	.49
Splice P34 . . . . .	.125	Stop/Turn and Hazard Flasher Systems . . . . .	.94
Splice P34-1 . . . . .	.126	Switches	
Splice T13 . . . . .	.82	A/C and Heater Vacuum Switch . . . . .	.100,104,108,112
Splice T16 . . . . .	.79	A/C Cycling Clutch . . . . .	.91
Splice T41 . . . . .	.81	A/C Fan Cut-Out Switch . . . . .	.97,101,103,105,107,109

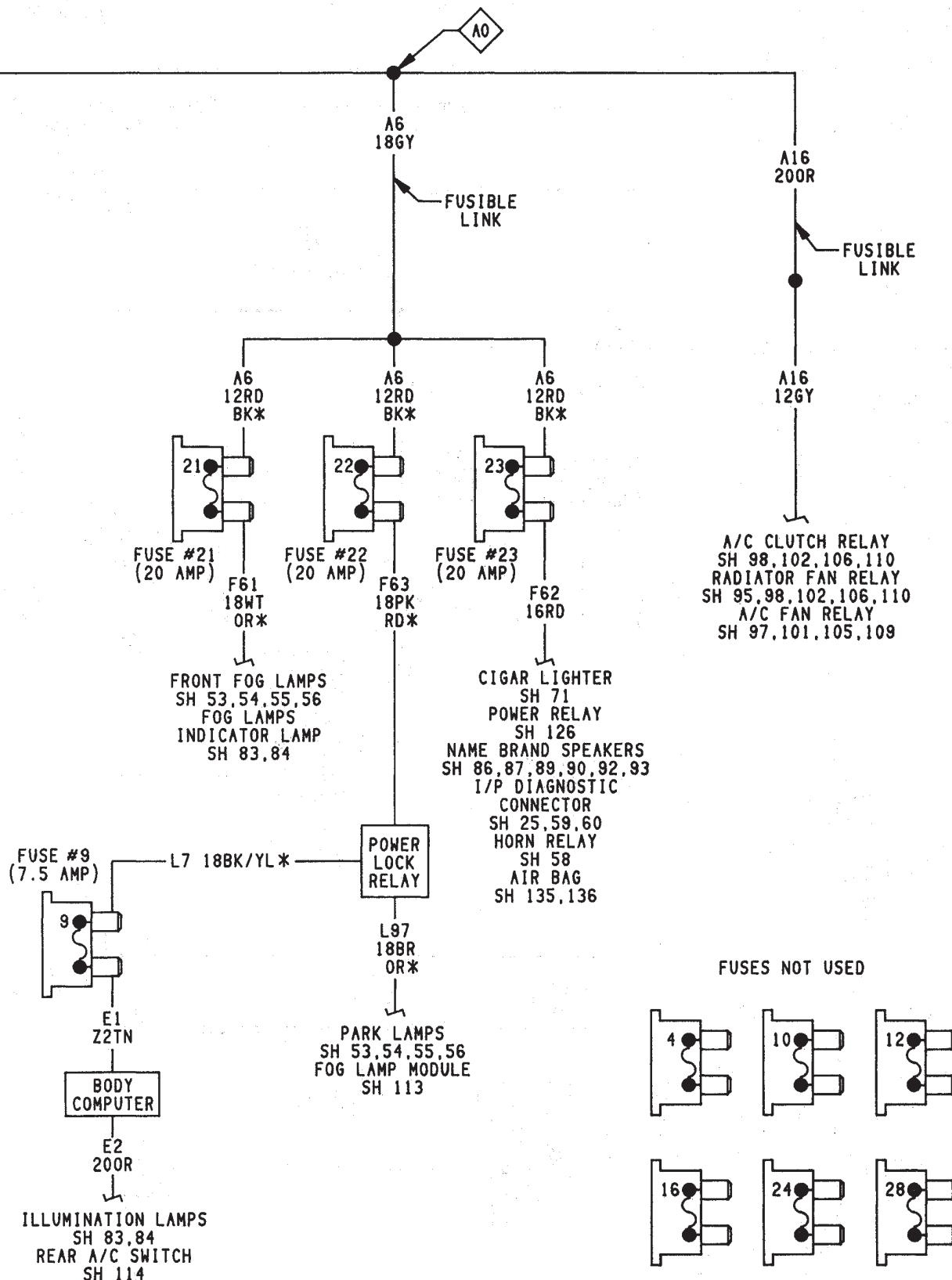
Wiring Diagram Name	Sheet Number	Wiring Diagram Name	Sheet Number
A/C/Heater Front Control Switch . . . . .	.113,115	Park Brake Switch . . . . .	.14
A/C High Pressure Clutch Cut-Out Switch (2.5L Engine) . . . . .	.97,99	Park Lamp Switch . . . . .	.61
A/C High Pressure Clutch Cut-Out Switch (3.0L Engine) . . . . .	.101, 103, 105	Power Seat Switches . . . . .	.124
A/C High Pressure Clutch Cut-Out Switch (3.3L Engine) . . . . .	.109	PRNDL Switch . . . . .	.80
A/C Low Pressure Cut-Out Switch . . . . .	.97,101,105,109	Rear Blower Slide Switch . . . . .	.114,116
A/C Mode Slide Switch . . . . .	.114	Rear Wiper Switch . . . . .	.77
Ambient-Overhead Console . . . . .	.66	Right Door Window Lift Switch . . . . .	.122
Back-Up Lamp Switch . . . . .	.16,18	Right Front Door Lock Switch . . . . .	.125
Blower Slide Control Switch . . . . .	.96,100,104,108,112	Right Front Door Illuminated Entry Switch . . . . .	.139
Brake Warning Lamp Switch . . . . .	.14	Right Front Door Jam Switch . . . . .	.72
Clutch Interlock Switch . . . . .	.14	Right Header Lamp Switch . . . . .	.68
Dimmer Slider Switch . . . . .	.61	Right Vent Switch . . . . .	.120
Defrost Switch . . . . .	.100,104,108,112	Seat Belt Switch . . . . .	.71
EBL Switch . . . . .	.119	Sliding Door Ajar Switch . . . . .	.74
Fog Lamps Switch . . . . .	.113	Sliding Side Door Switch . . . . .	.67
Front Left Door Ajar Switch . . . . .	.74	Speed Control Switch . . . . .	.50
Front Right Door Ajar Switch . . . . .	.74	Stop Lamp/Speed Control Switch . . . . .	.49
Glove Box Lamp Switch . . . . .	.64	Transaxle Solenoids & Pressure Switch . . . . .	.79
Hazard Switch . . . . .	.61	Turn Signal Switch . . . . .	.94
Headlamp Switch . . . . .	.61	Underseat Storage Lamp Switch . . . . .	.69
Headlamp Dimmer Switch . . . . .	.62	Vanity Mirror Lamp On Switch . . . . .	.69
Heated Rear Window Defogger Switch . . . . .	.117	Windshield Wiper-Intermittent Switch . . . . .	.75
Heater Blower Control Switch . . . . .	.96	Wiper Park Switch . . . . .	.76,78
Horn Switch . . . . .	.58	Temperature Sending Unit . . . . .	.43,47,48
Ignition Switch . . . . .	.14	Throttle Position Sensor (2.5L Eng) . . . . .	.20
Intermittent Wiper Switch . . . . .	.75	Throttle Position Sensor (3.0L Eng) . . . . .	.30,39
Left Door Master Window Lift Switch . . . . .	.121	Throttle Position Sensor (3.3L Eng) . . . . .	.45
Left Front Door Lock Switch . . . . .	.125	Transaxle Solenoid Connector . . . . .	.175
Left Front Door Illuminated Entry Switch . . . . .	.139	Transaxle Solenoids & Pressure Switch . . . . .	.79
Left Front Door Jam Switch . . . . .	.67,72	Underhood Lamp w/Electronic Transaxle . . . . .	.51
Left Header Lamp Switch . . . . .	.68	Underhood Lamp w/o Electronic Transaxle . . . . .	.52
Left Vent Switch . . . . .	.120	Vacuum Solenoids . . . . .	.79
Liftgate Latch Switch . . . . .	.69	Van Conversion Relay . . . . .	.131
Liftgate Release Switch . . . . .	.119	Van Conversion Wiring . . . . .	.131
Lo Beam Switch . . . . .	.61	Warning Lamp Center . . . . .	.73
Low Fuel Switch . . . . .	.70	Warning Lamp Center Connector . . . . .	.14, 21, 28, 35, 41, 57, 62, 64, 94, 132, 136, 174
Master Window Lift Switch . . . . .	.121	Warning Lamp System . . . . .	.74
Mirror Control Switch . . . . .	.127	Wheel Speed Sensors . . . . .	.133,134
Neutral Safety Switch . . . . .	.81	Wiper - Intermittent . . . . .	.75,76
Neutral Start Switch . . . . .	.16,18	Low Washer Fluid Level Sensor . . . . .	.75
Oil Pressure Switch . . . . .	.47,48	Park Switch . . . . .	.76
Optical Horn Switch . . . . .	.62	Washer Pump Motor . . . . .	.75
		Wiper Motor . . . . .	.76
		Wiper Switch . . . . .	.75

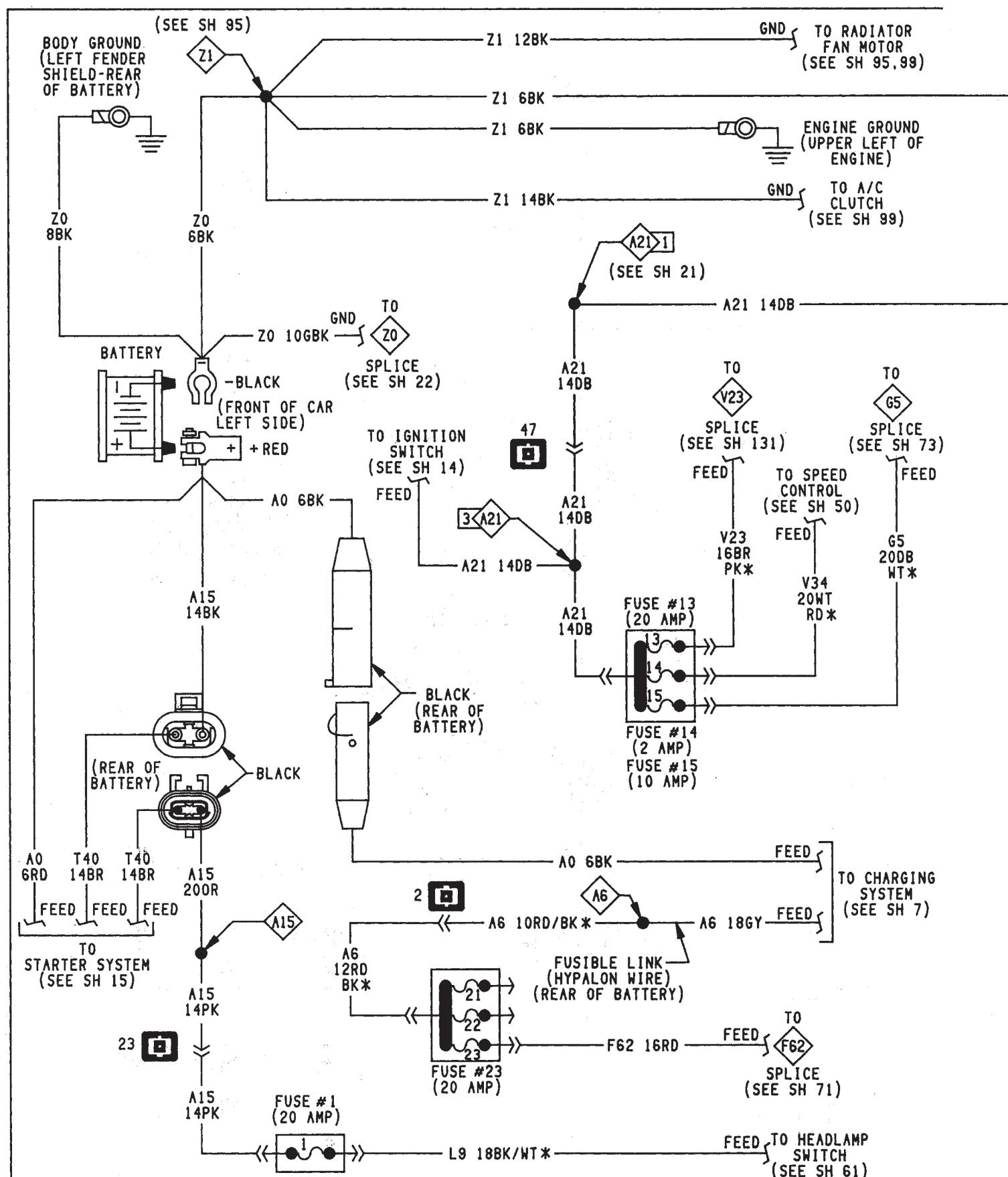












Z1 6BK

A21 14DB

(REAR OF BATTERY)

BLACK

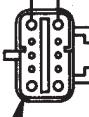
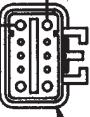
K20 18DG

FEED

TO
ENGINE
CONTROLLER
CAVITY 20
(SEE SH 25)

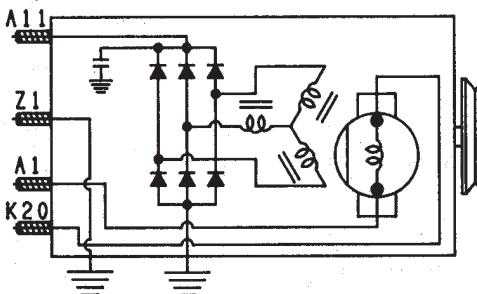
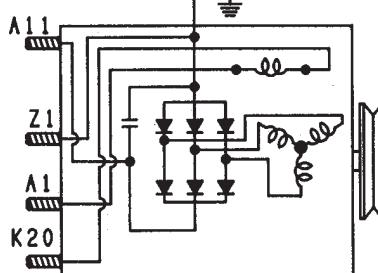
A11

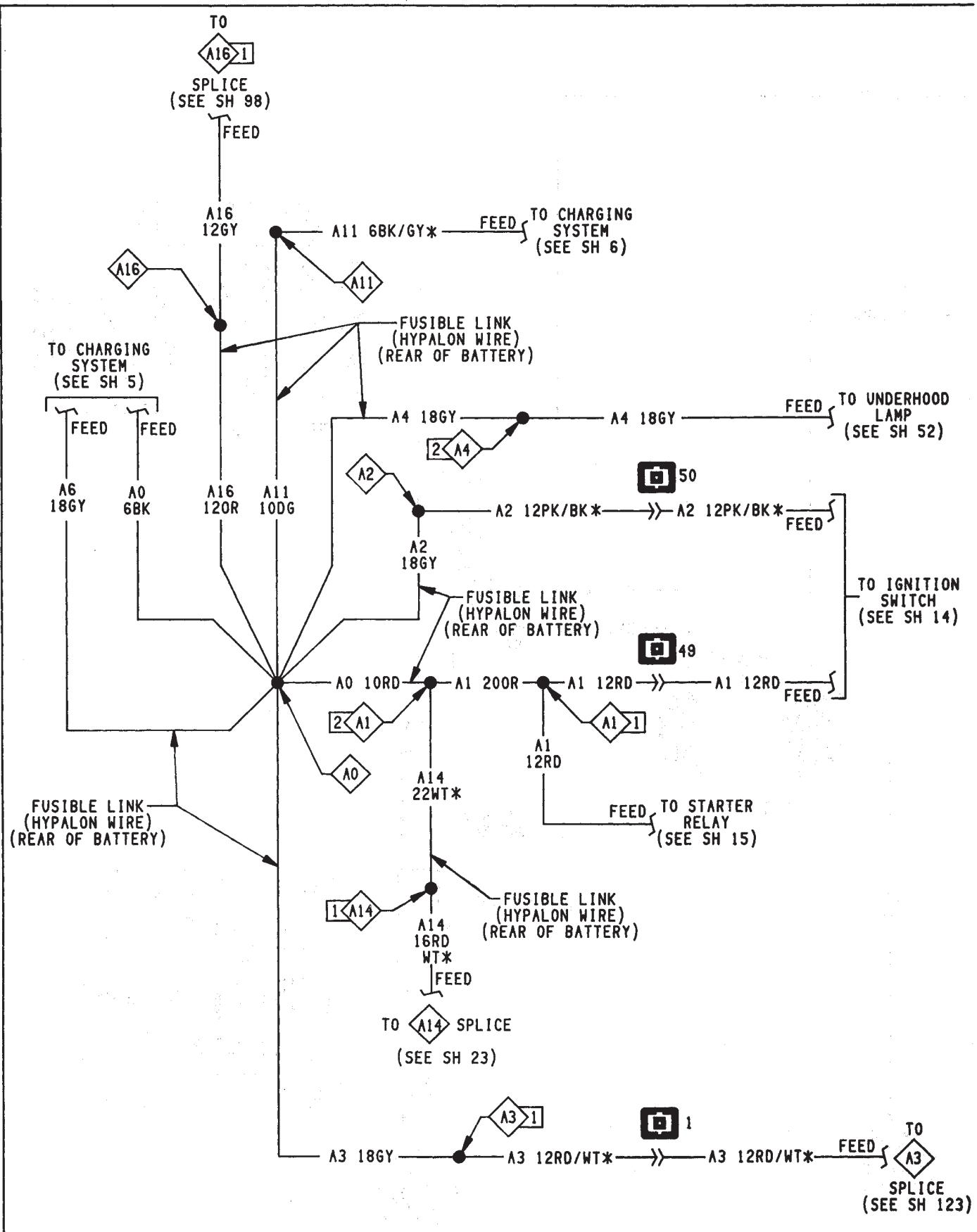
Z1

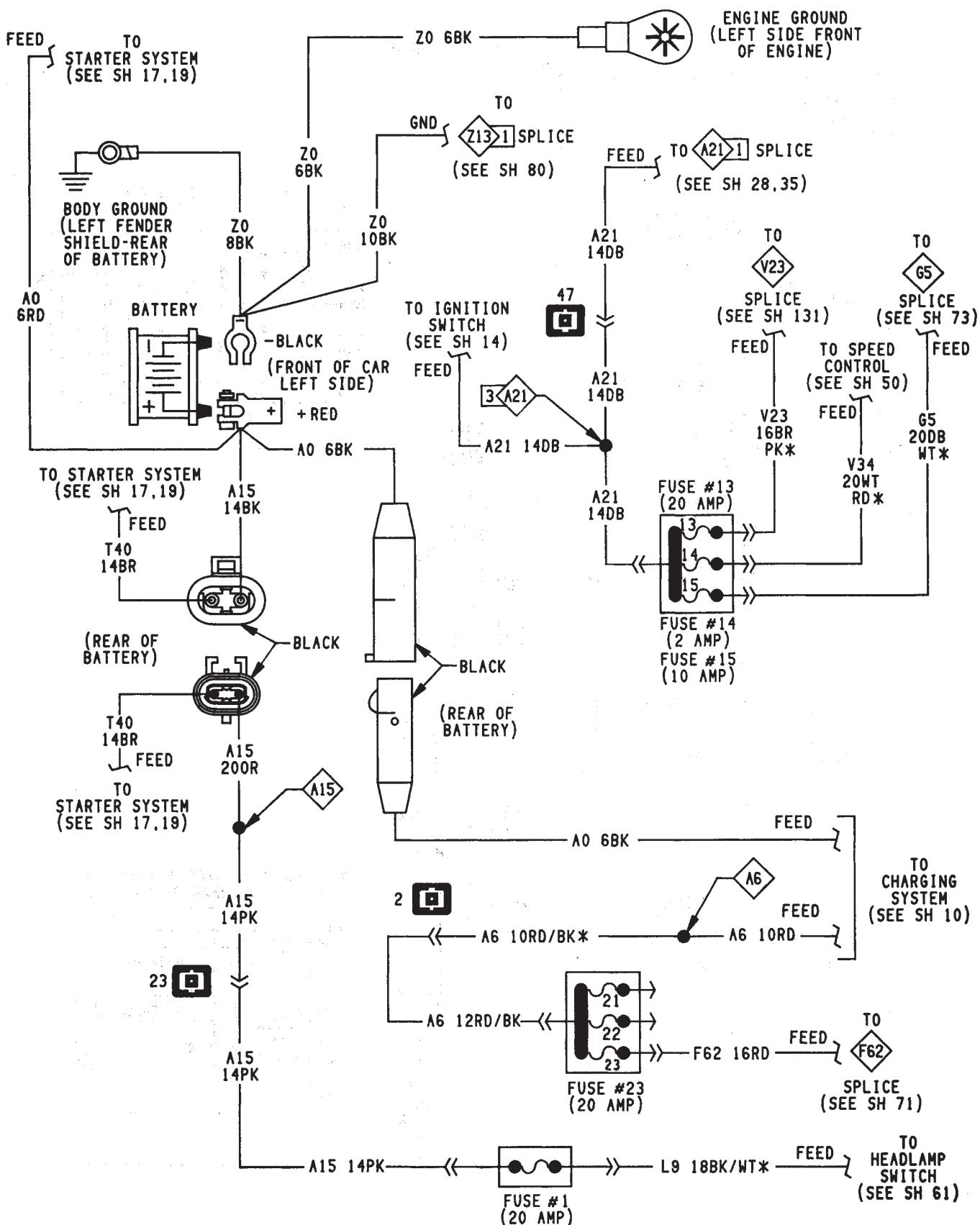
A11
6BK
GY*

(REAR OF BATTERY)

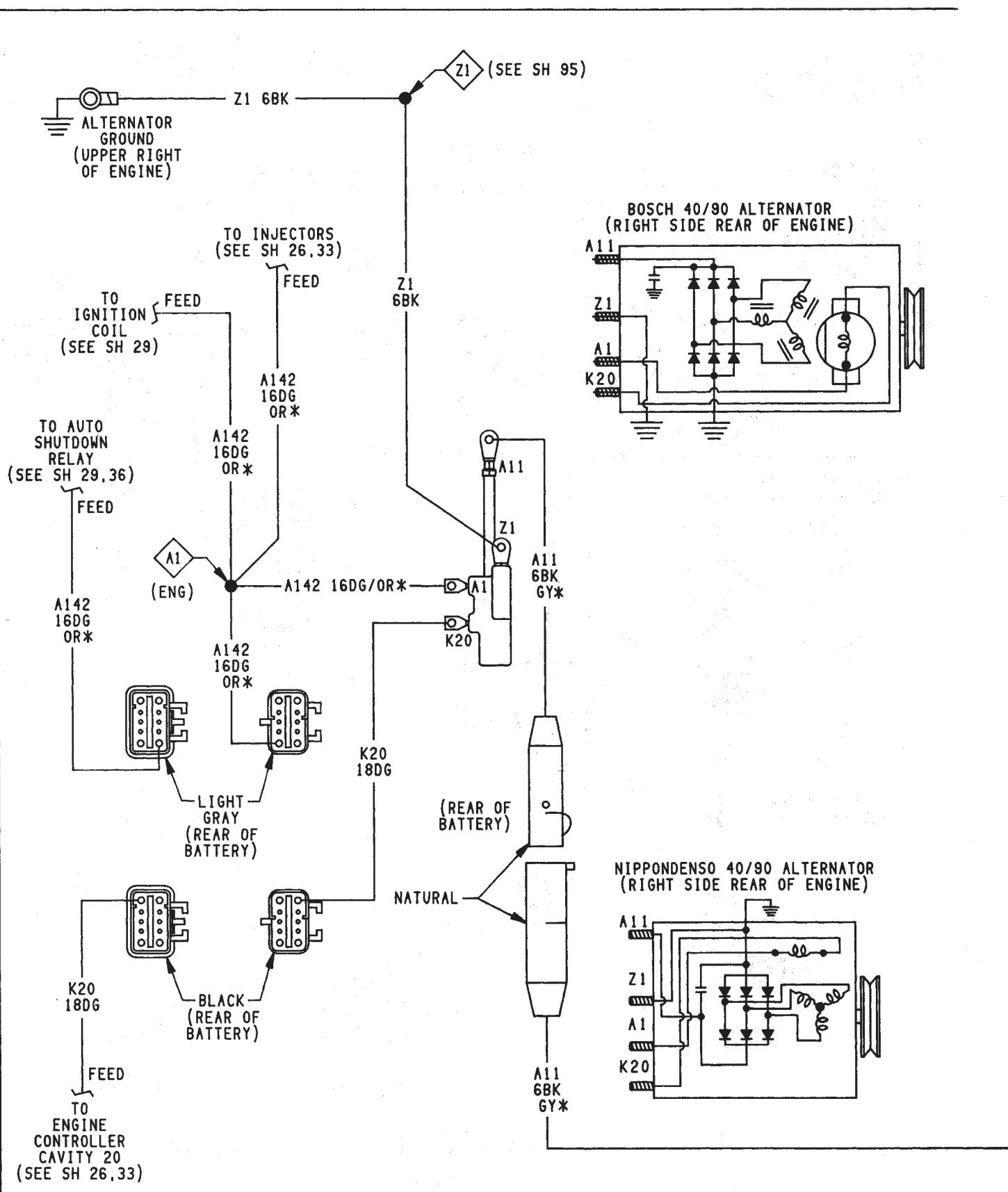
NATURAL

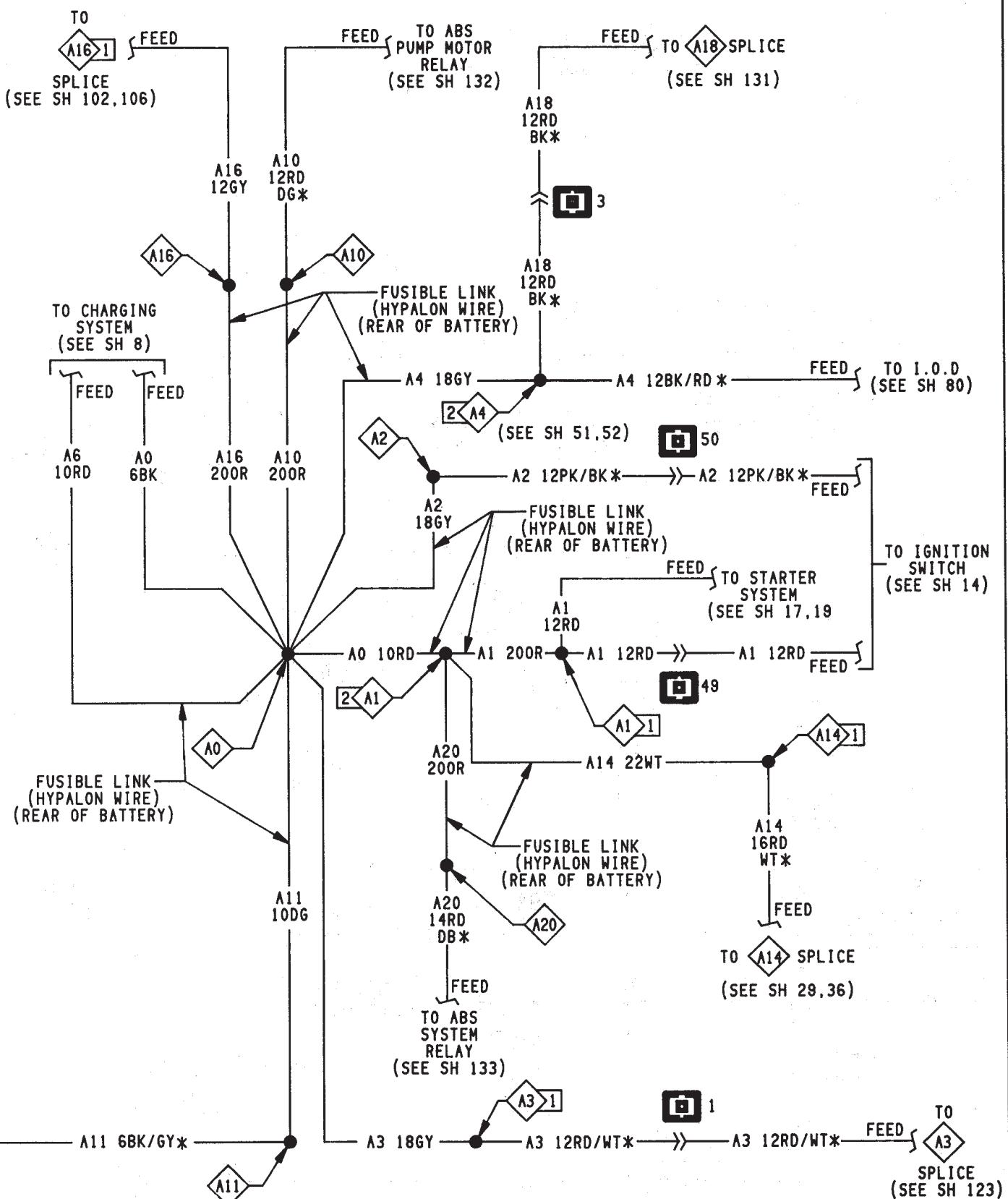
A11
6BK
GY*FEED
TO CHARGING
SYSTEM
(SEE SH 7)BOSCH 40/90 ALTERNATOR
(RIGHT SIDE FORWARD OF ENGINE)NIPPONDENSO 40/90 ALTERNATOR
(RIGHT SIDE FORWARD OF ENGINE)

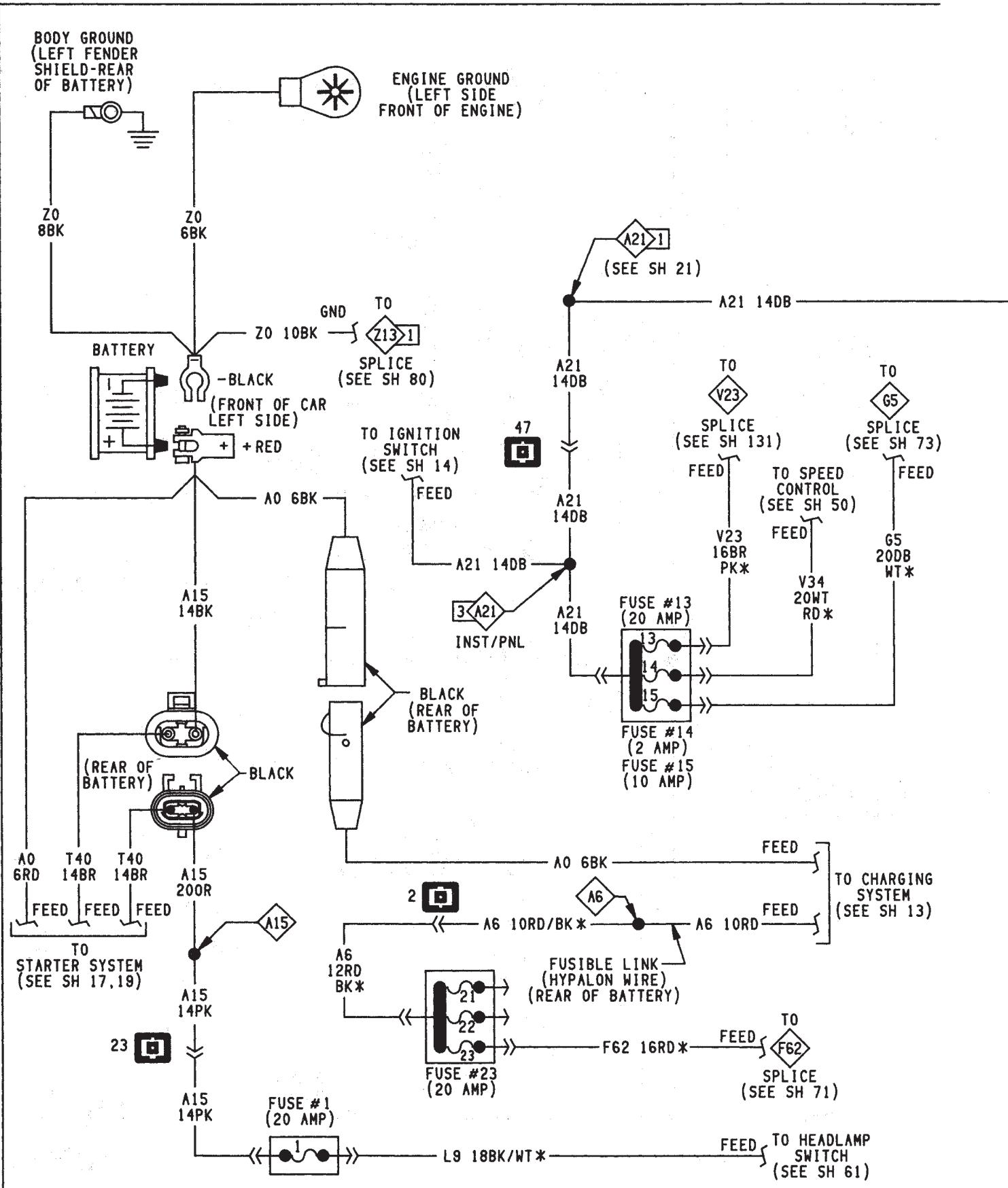


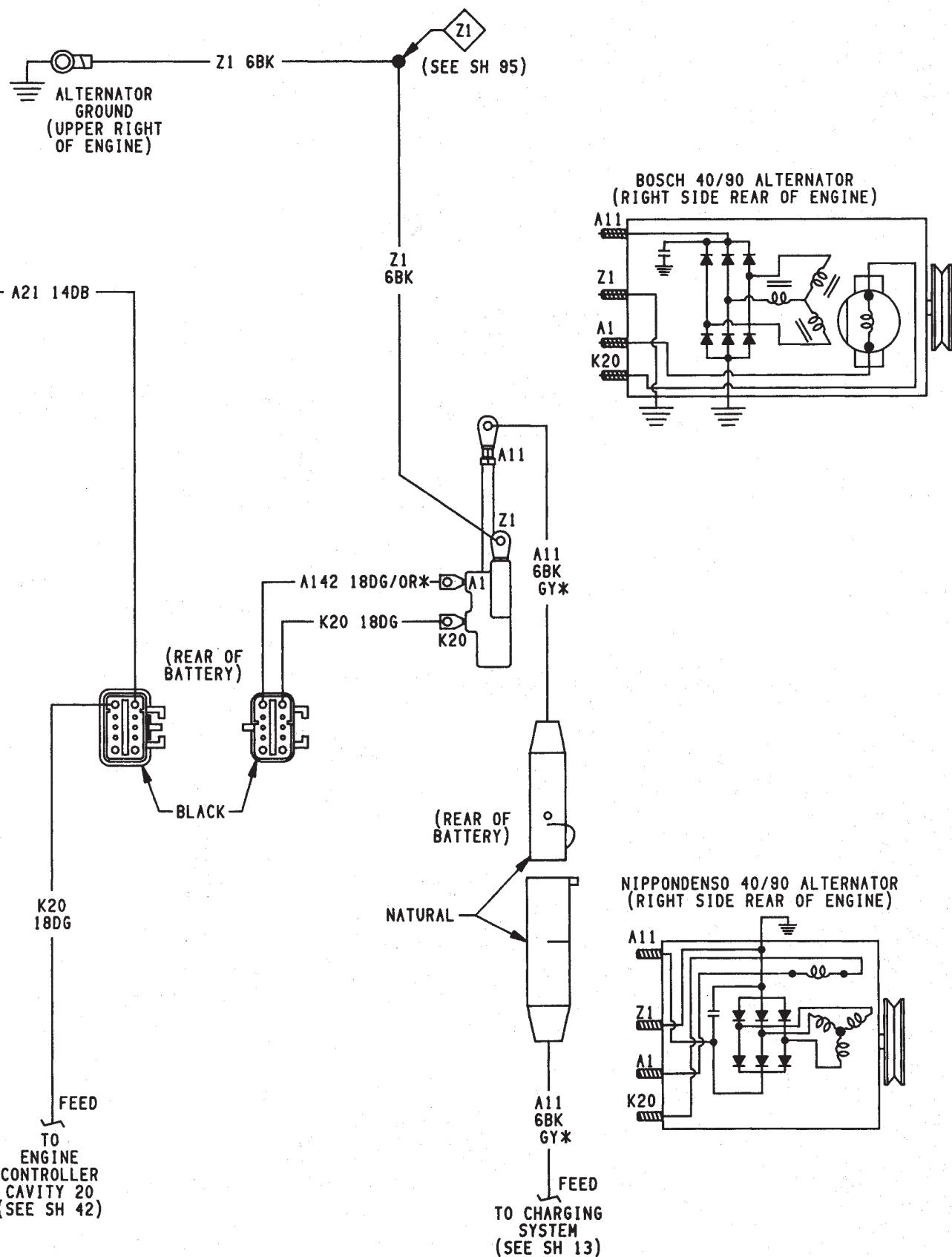


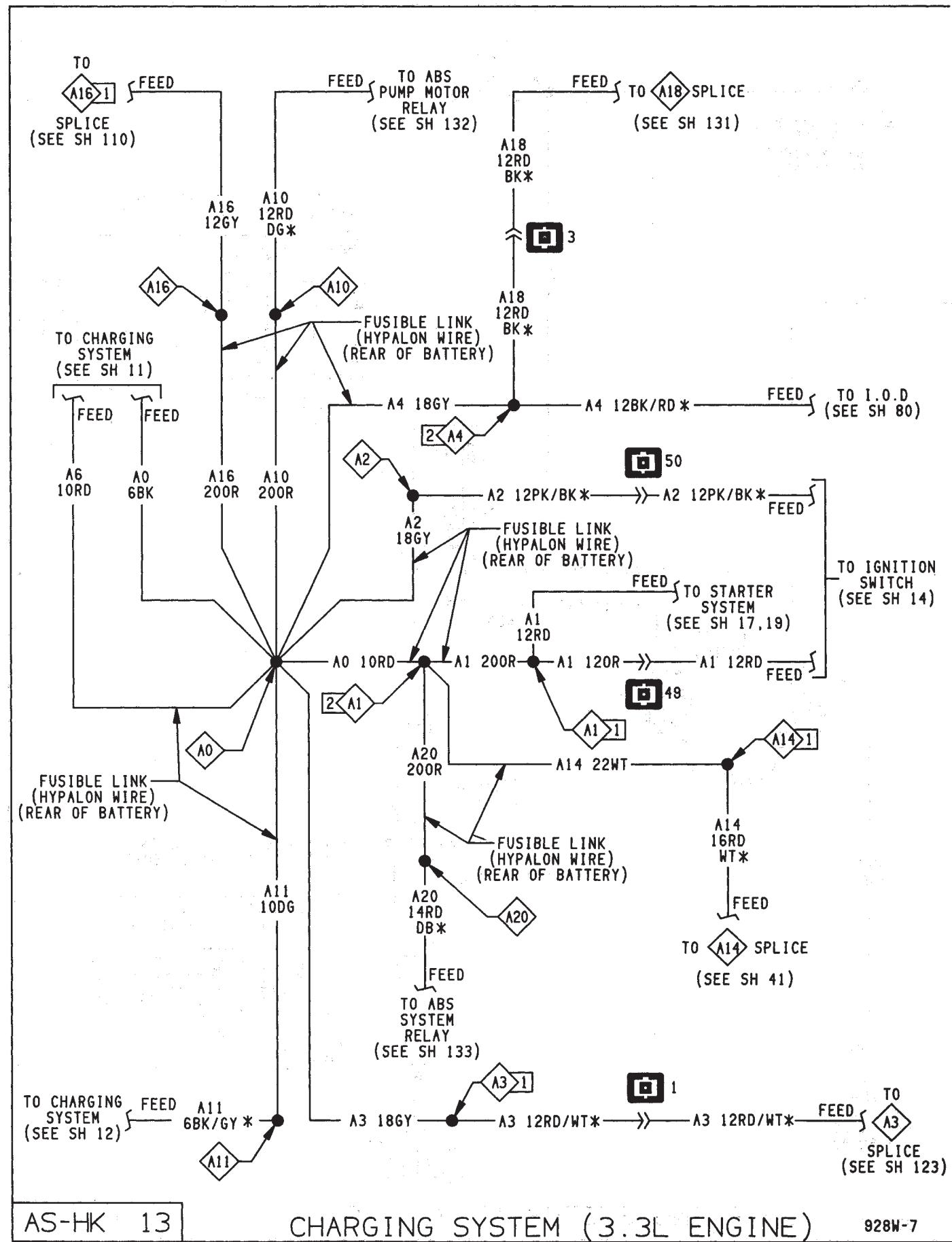
CHARGING SYSTEM (3.0L ENGINE)

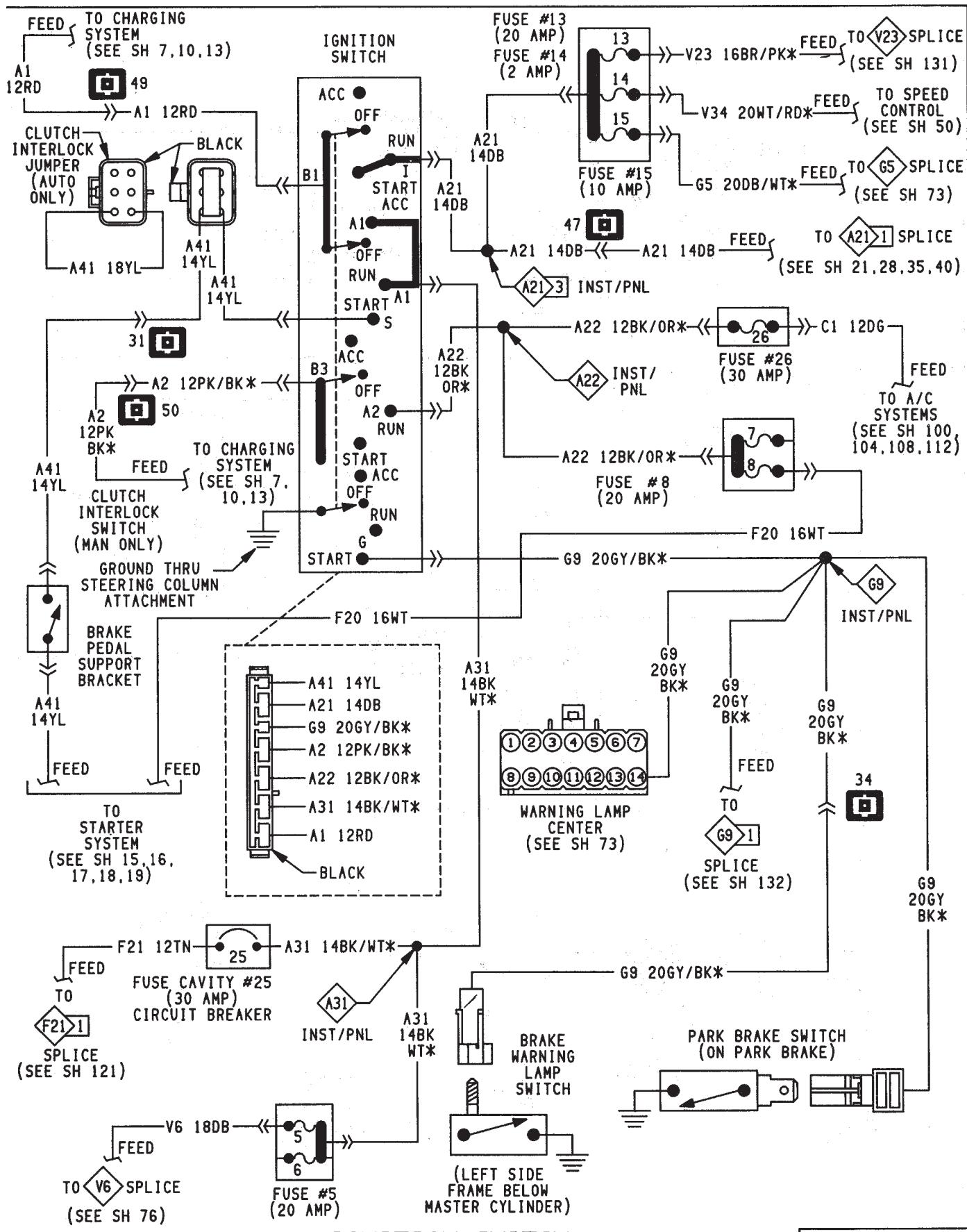


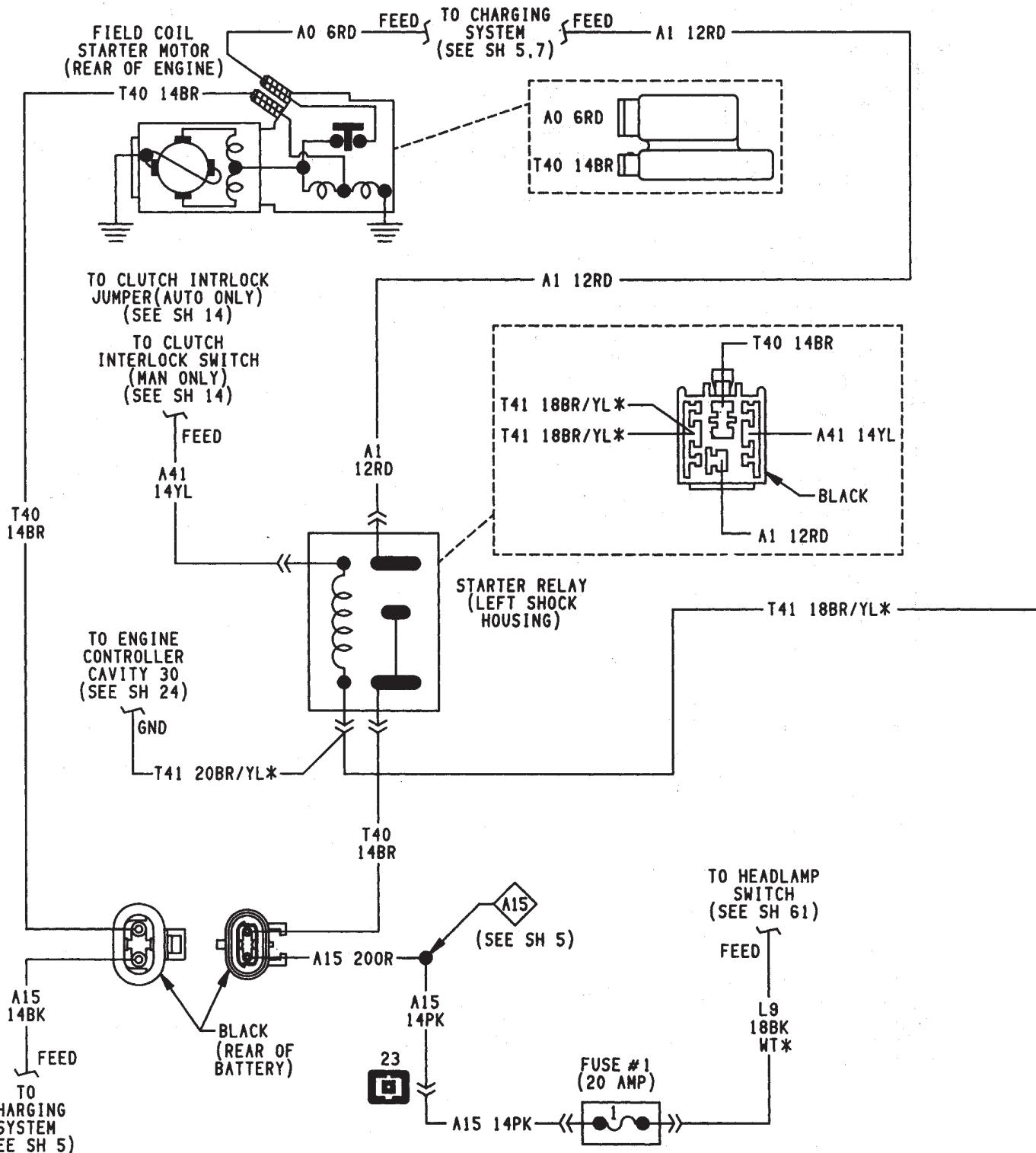


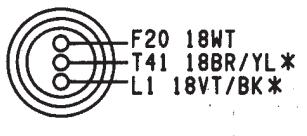
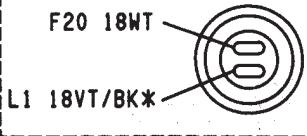




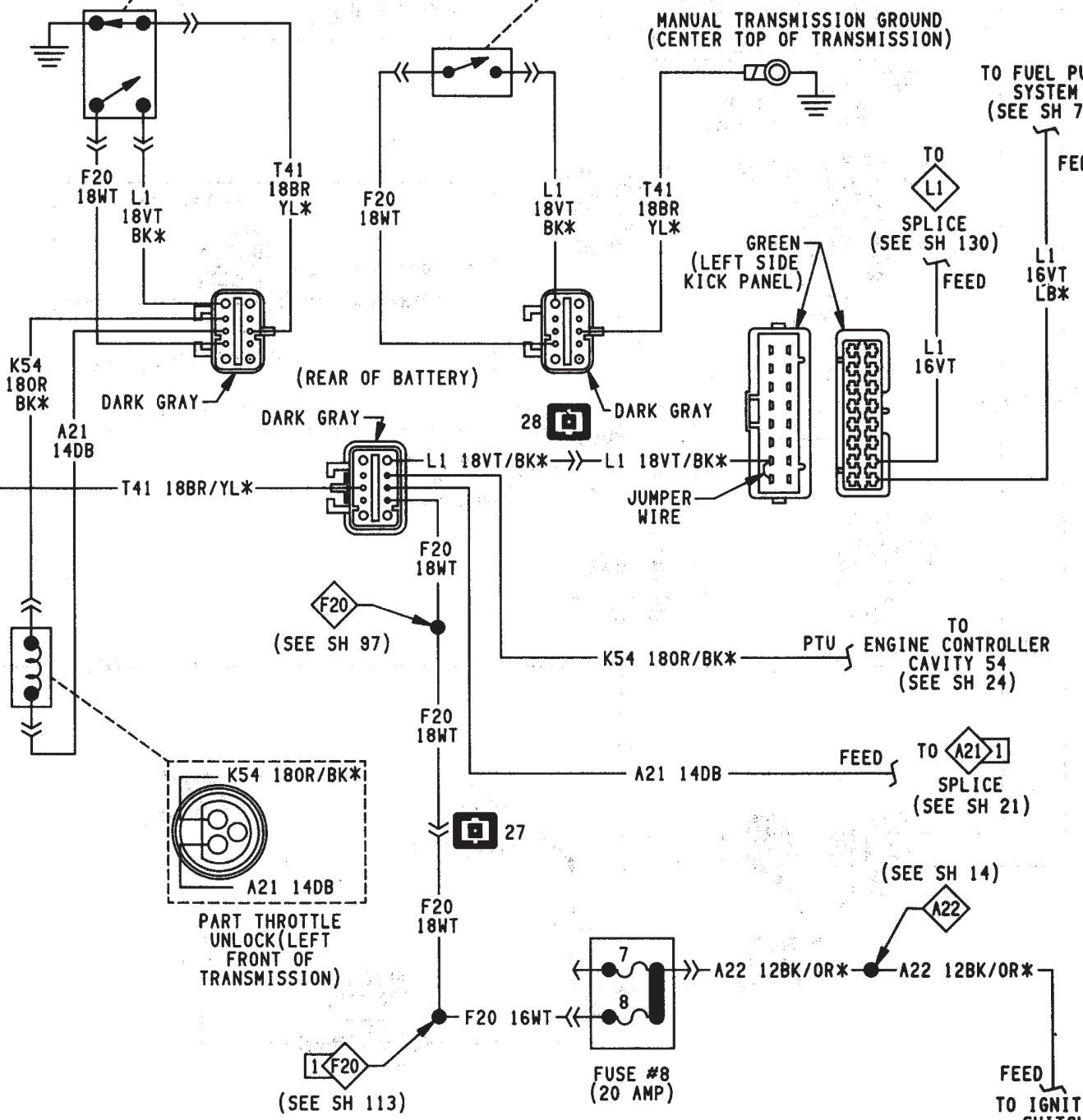


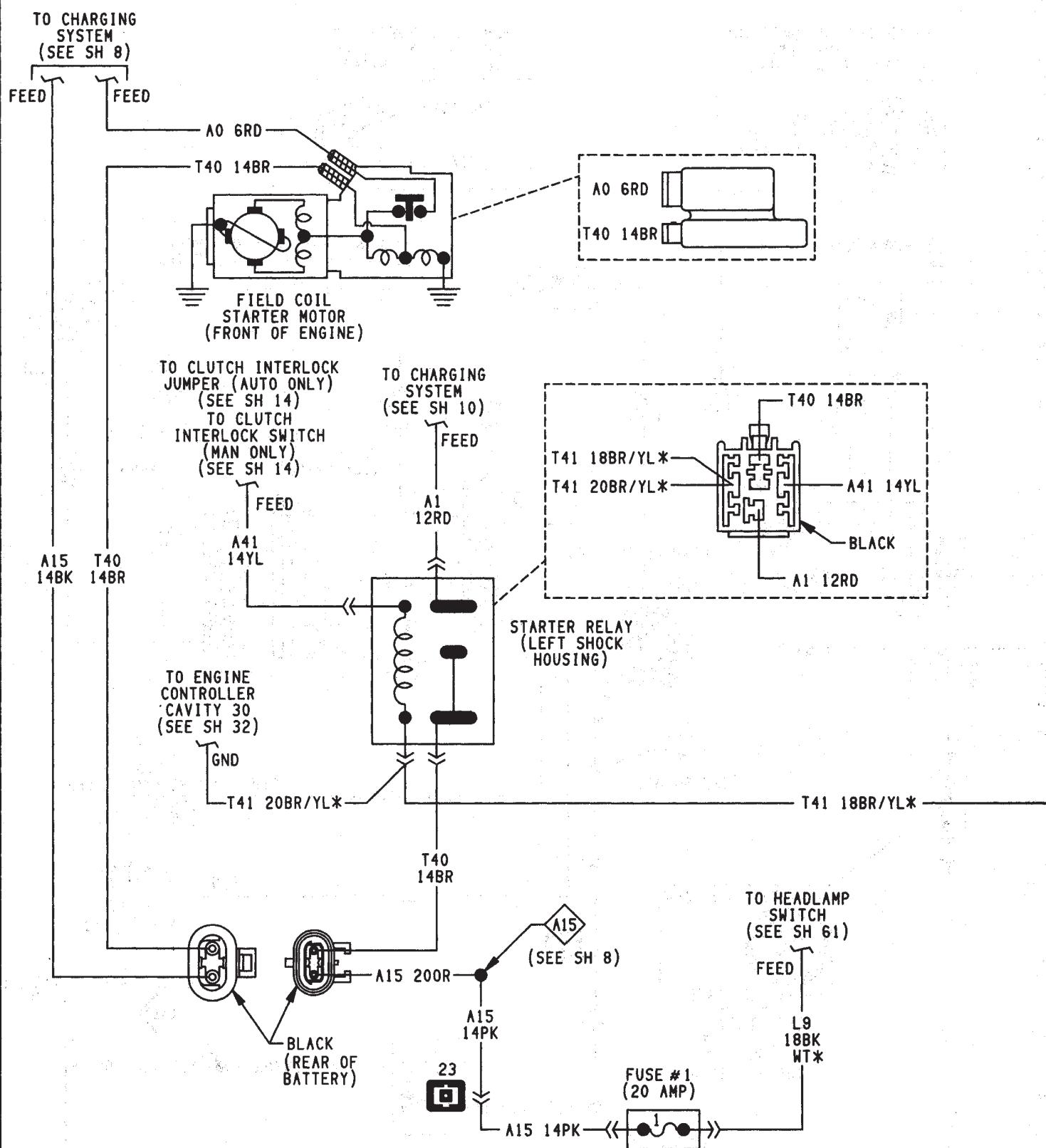




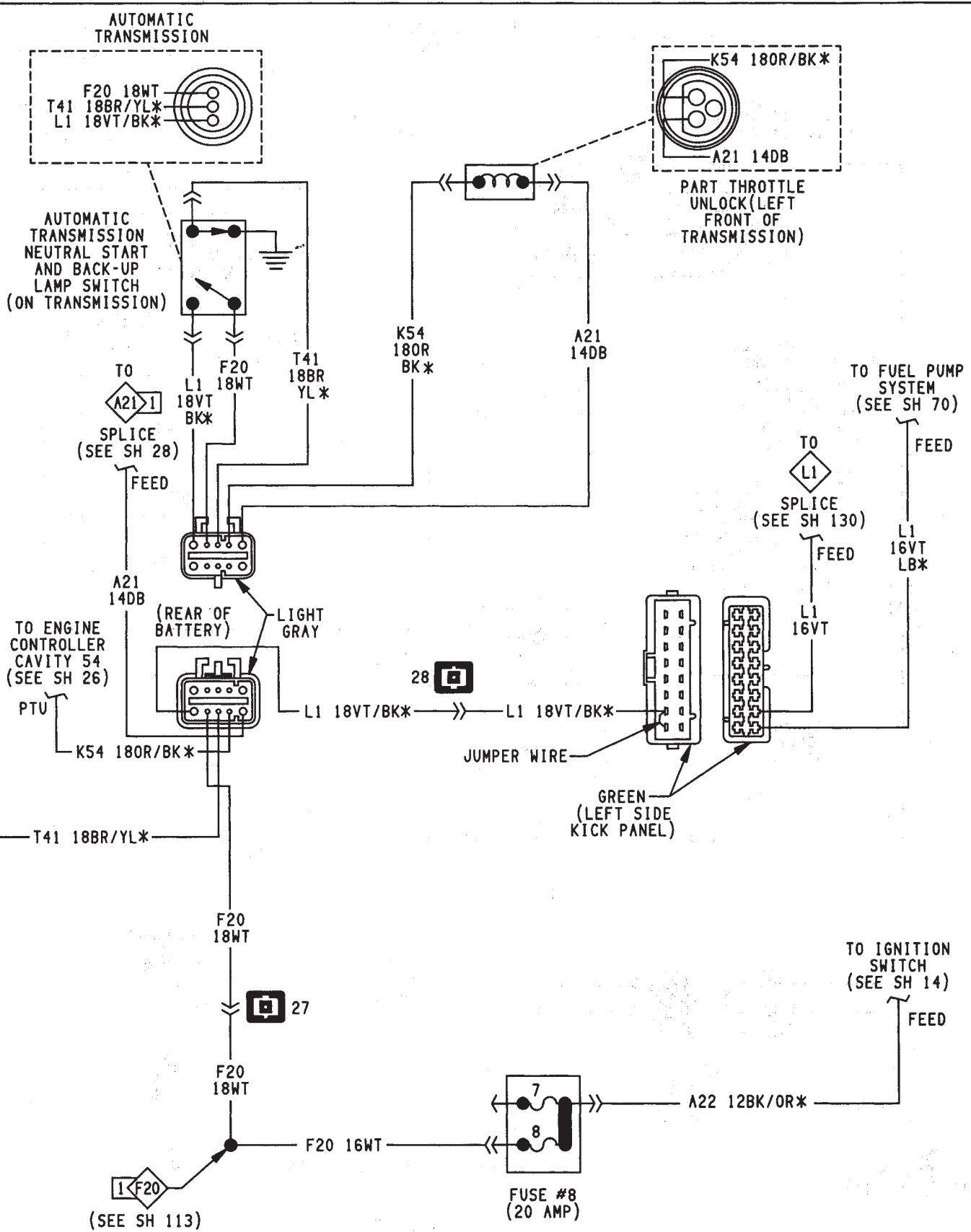
AUTOMATIC TRANSMISSION
(BACK-UP LAMP
NEUTRAL START SWITCH)MANUAL TRANSMISSION
BACK-UP LAMP SWITCH
(ON TRANSMISSION)MANUAL TRANSMISSION GROUND
(CENTER TOP OF TRANSMISSION)TO FUEL PUMP
SYSTEM
(SEE SH 70)

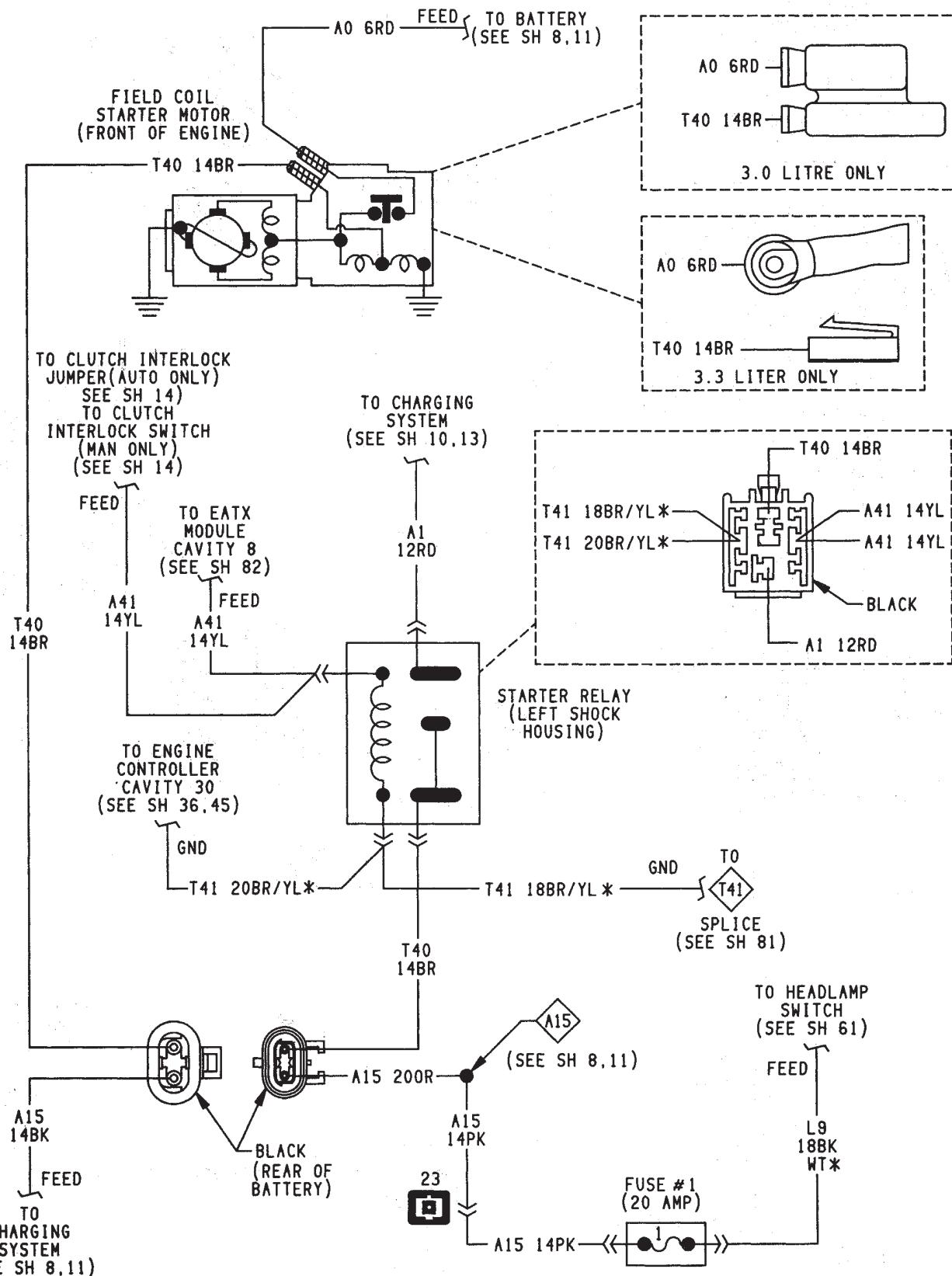
FEED



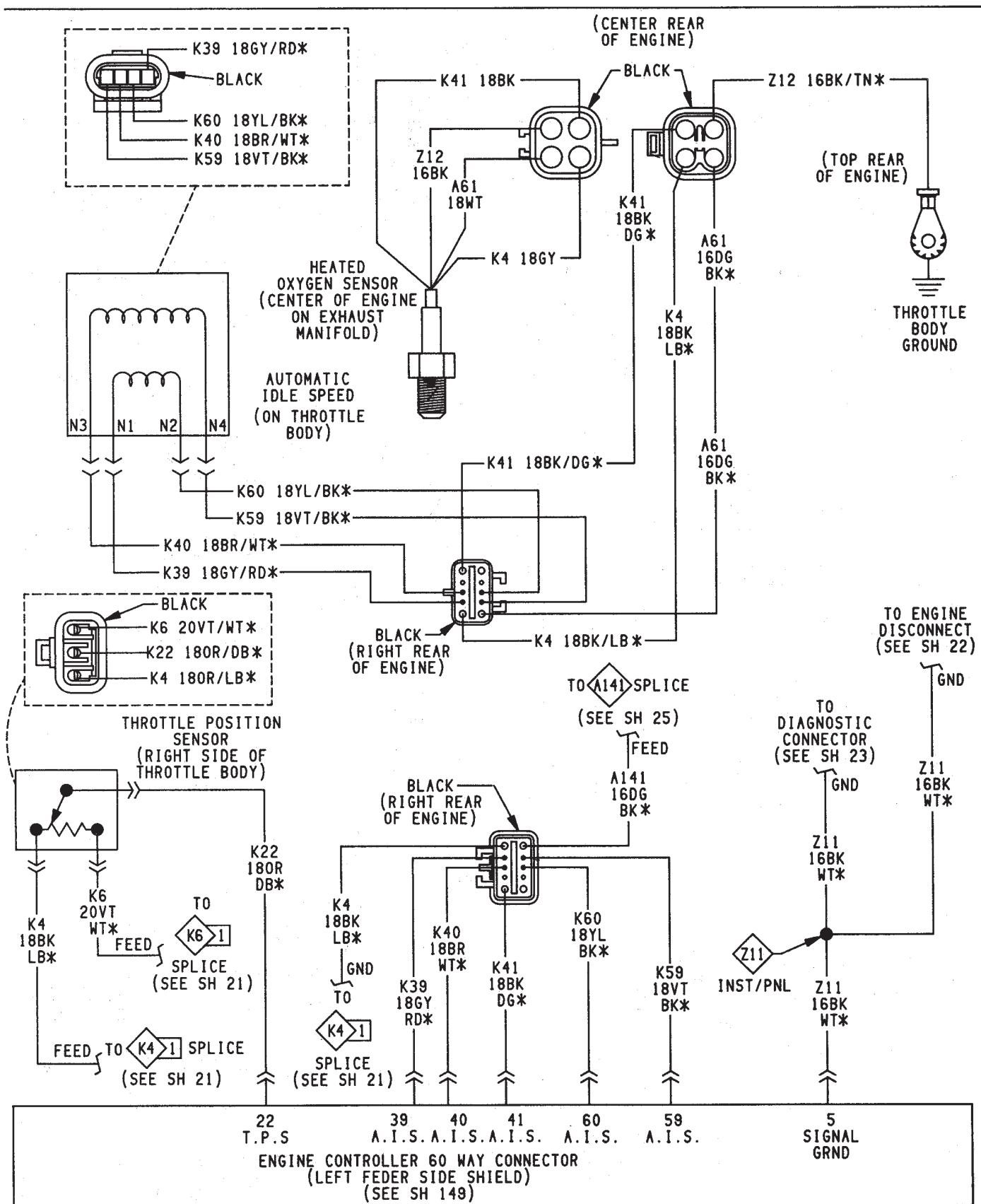


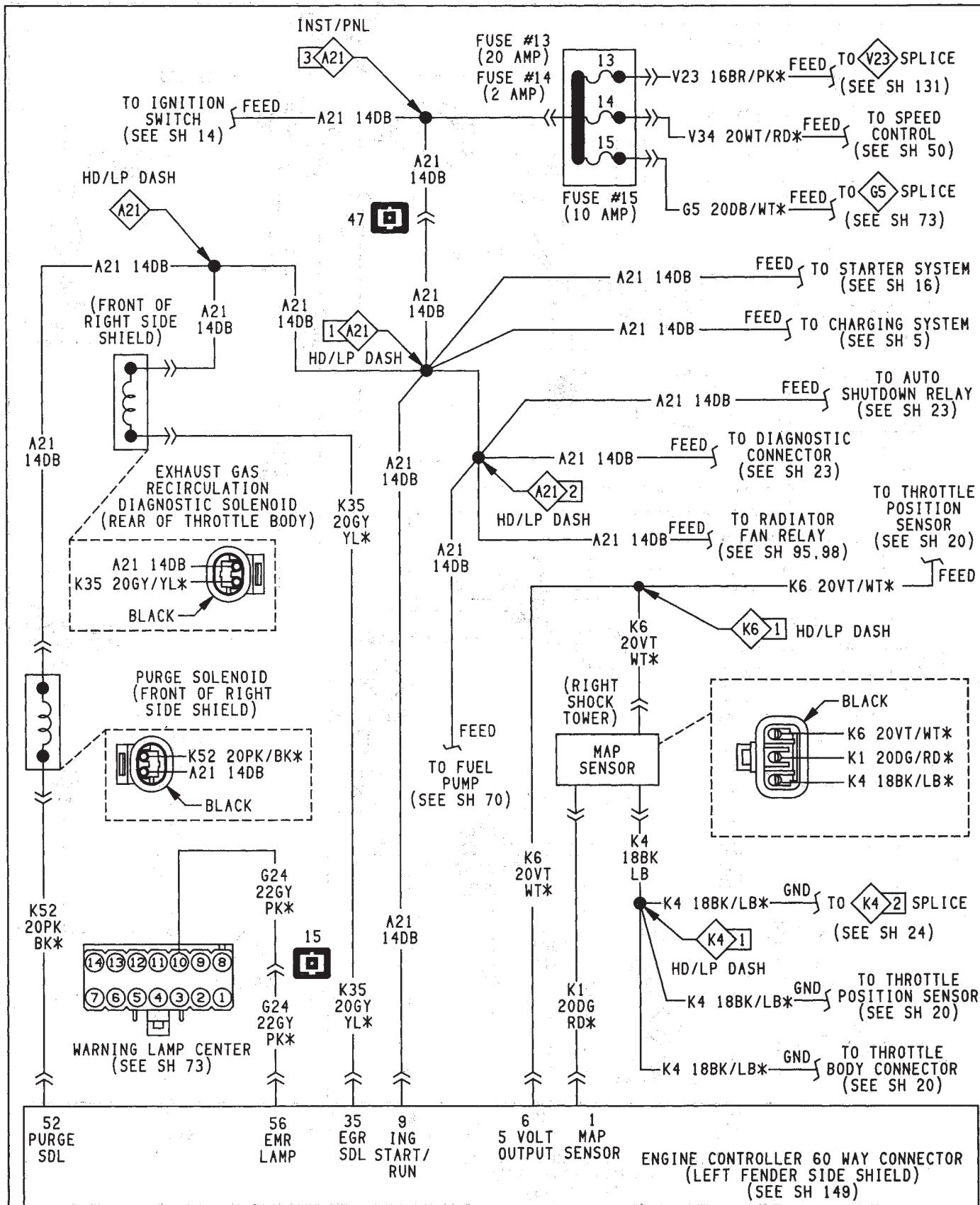
STARTER SYSTEM (3.0L ENGINE)
WITHOUT ELECTRONIC TRANSAXLE

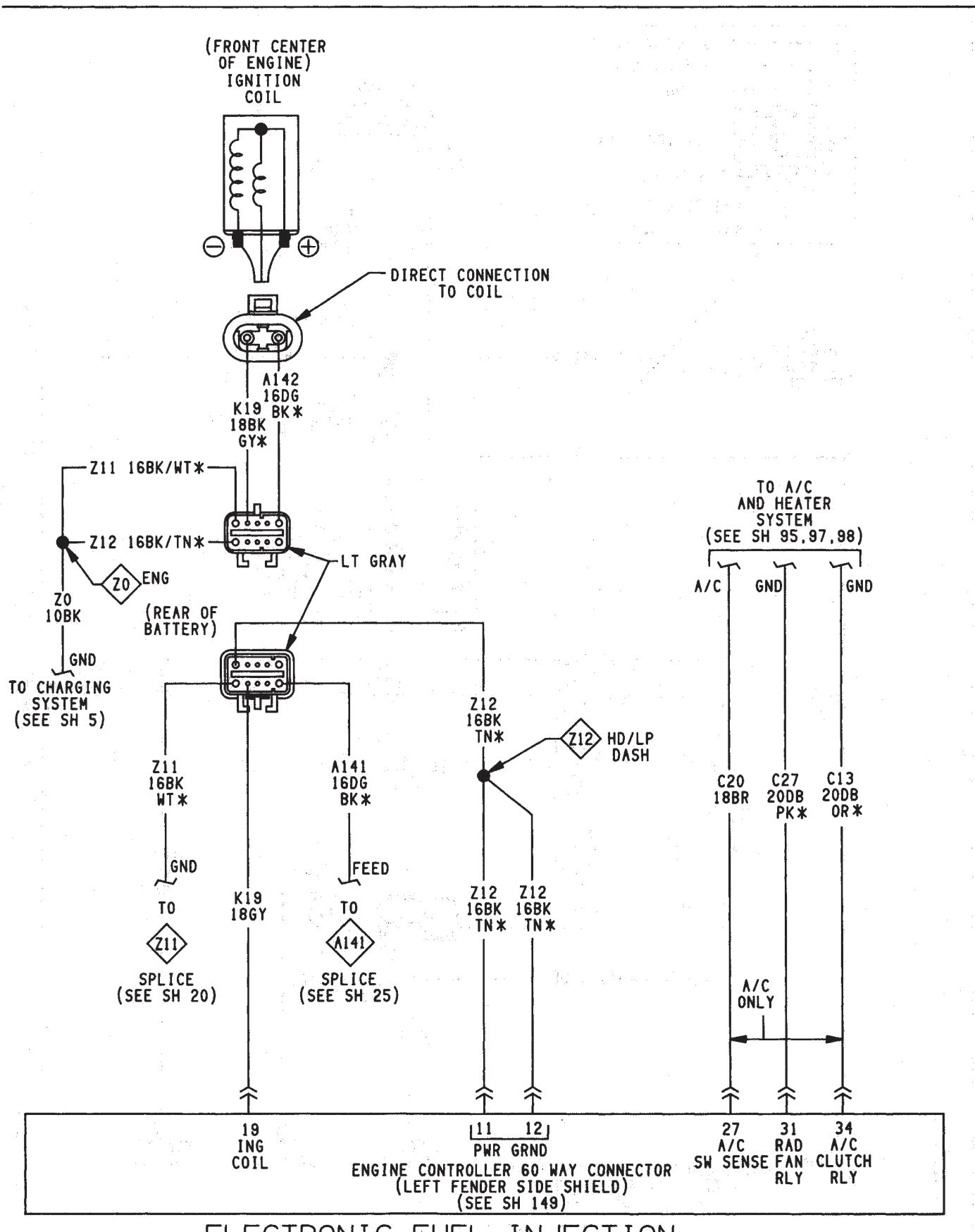




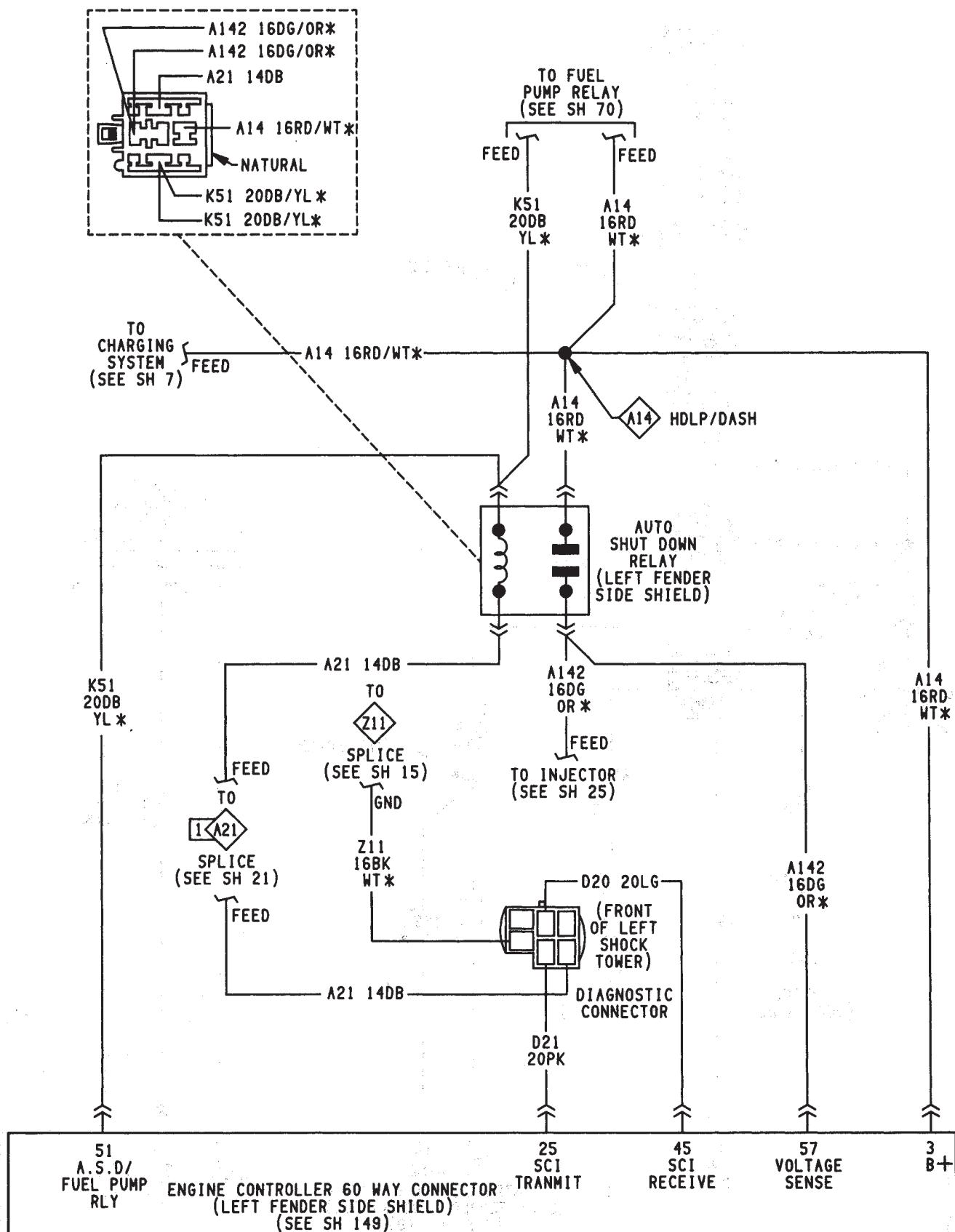
STARTER SYSTEM
WITH ELECTRONIC TRANSAXLE
(3.0L & 3.3L ENGINES)

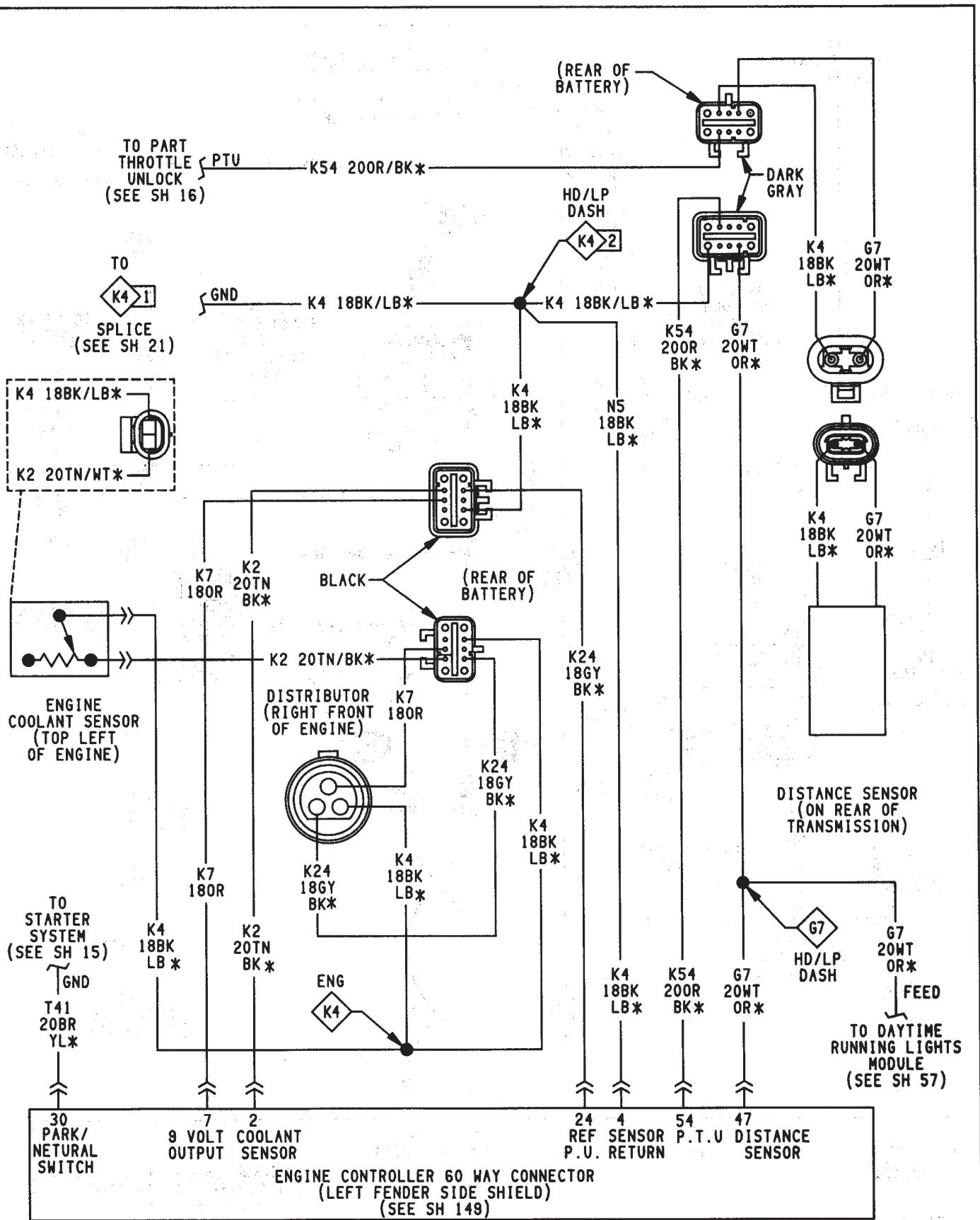


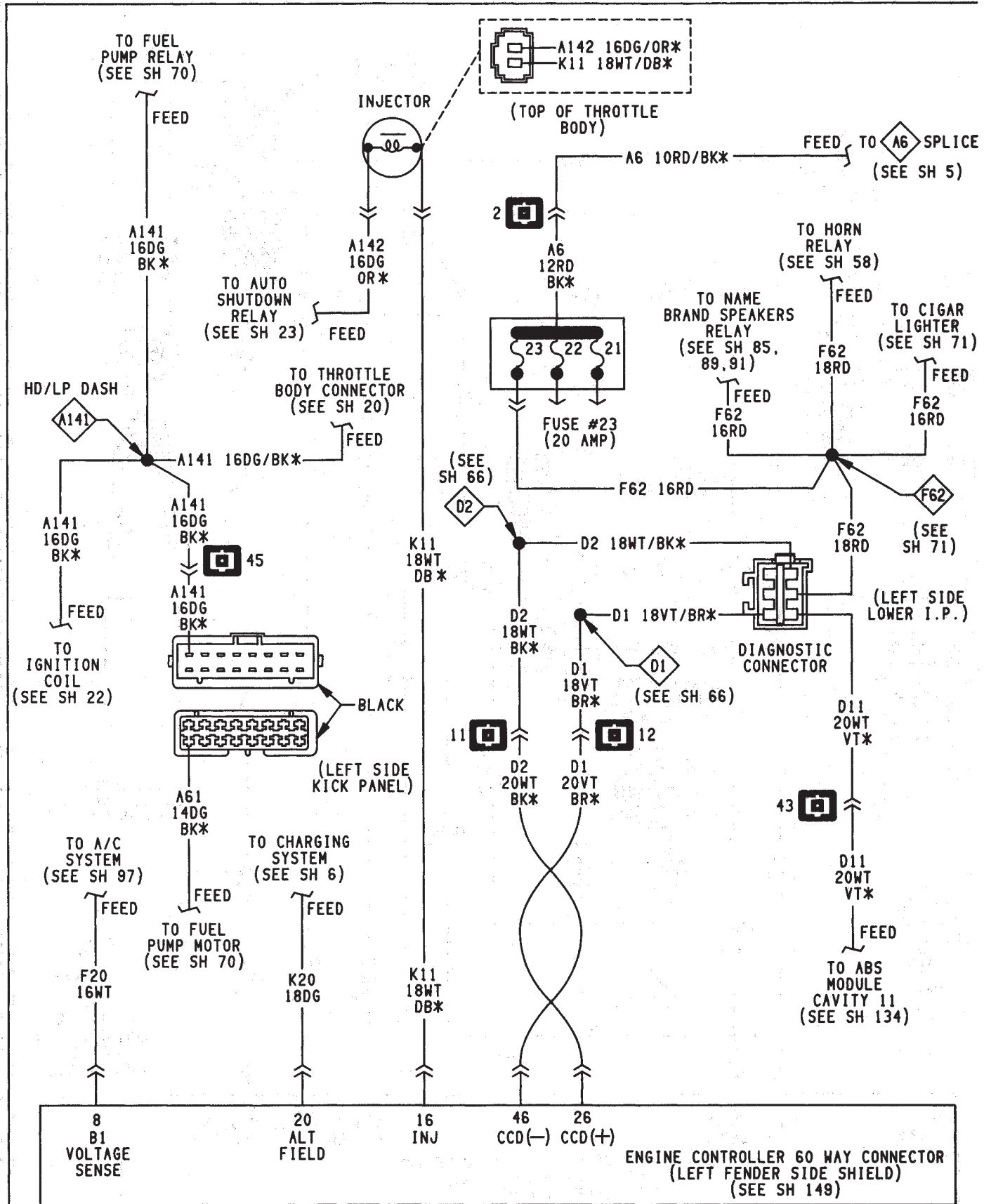


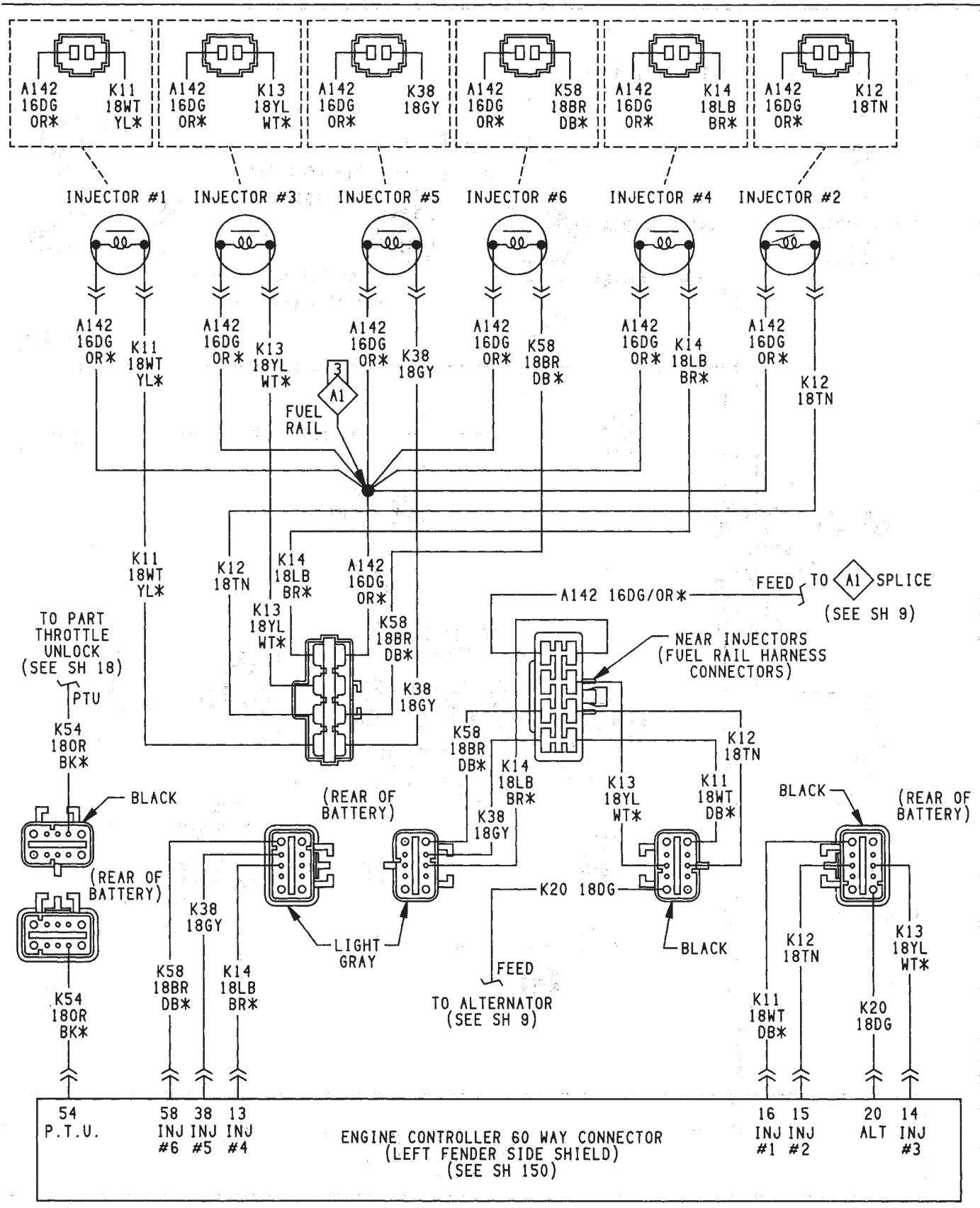


ELECTRONIC FUEL INJECTION
IGNITION SYSTEM (2.5L ENGINE)





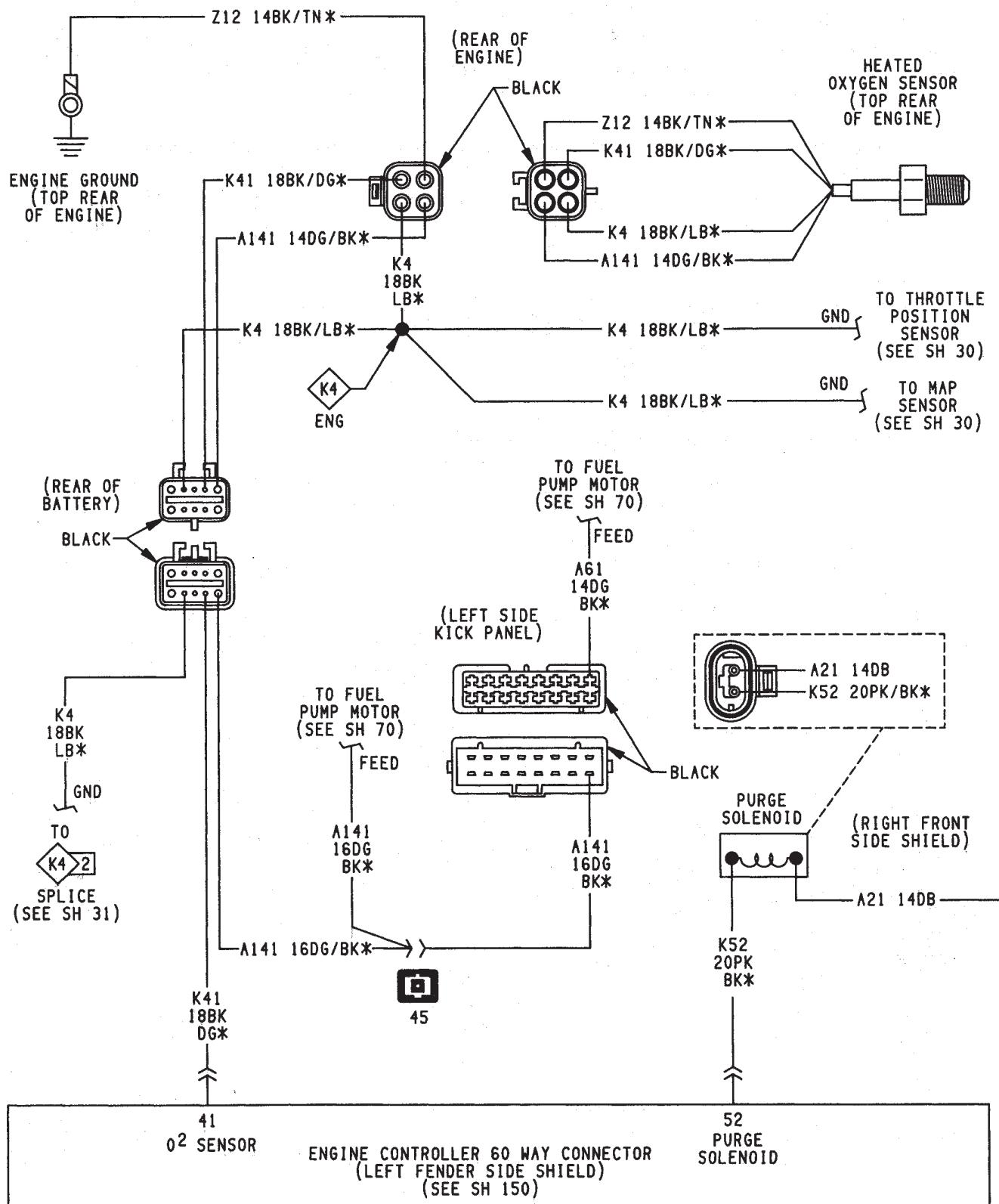




ELECTRONIC FUEL INJECTION
IGNITION SYSTEM WITHOUT

928W-7 ELECTRONIC TRANSAXLE (3.0 L ENGINE)

AS-HK 26

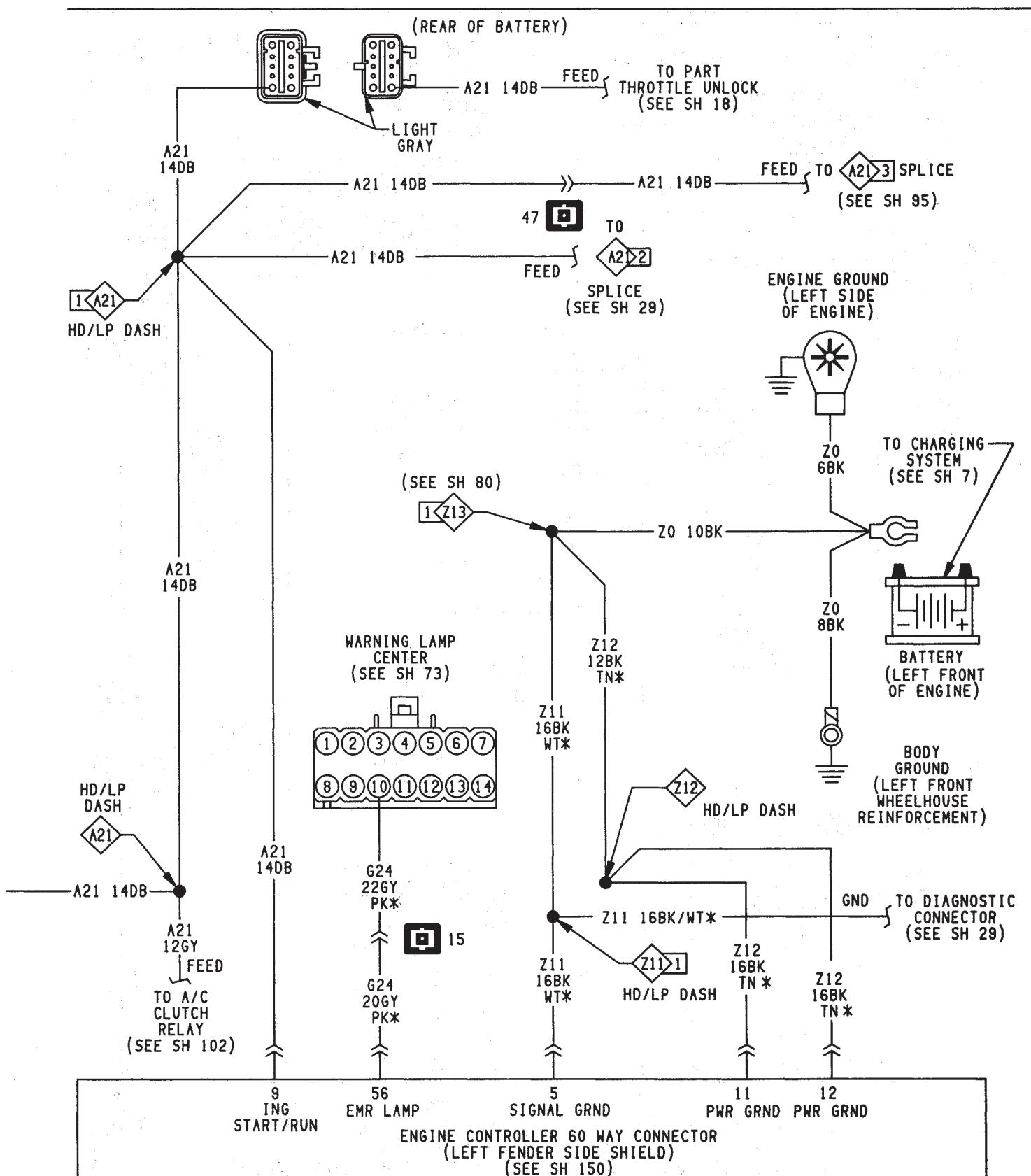


ELECTRONIC FUEL INJECTION
IGNITION SYSTEM WITHOUT

AS-HK 27

ELECTRONIC TRANSAXLE (3.0L ENGINE)

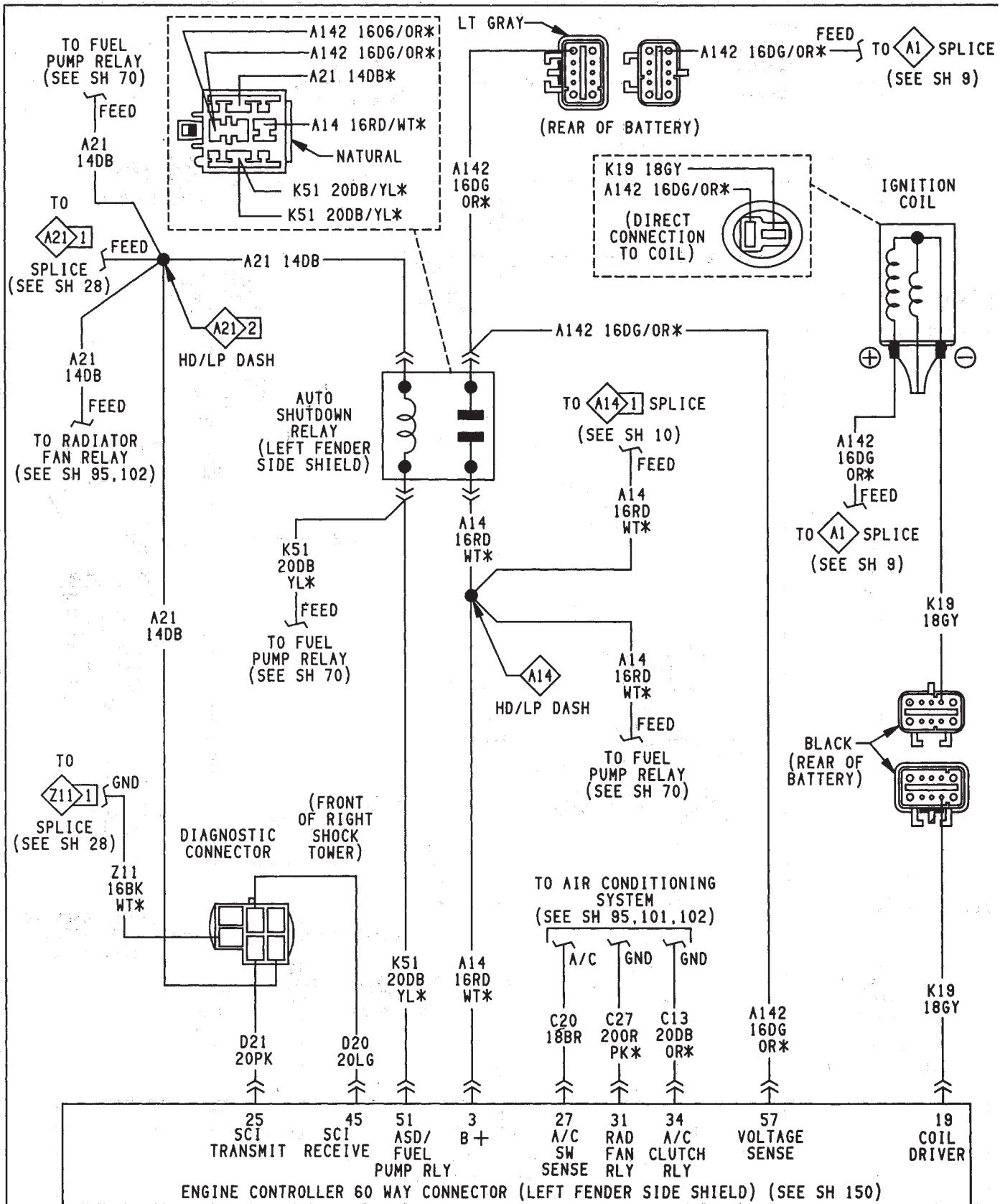
928W-7



ELECTRONIC FUEL INJECTION
IGNITION SYSTEM WITHOUT

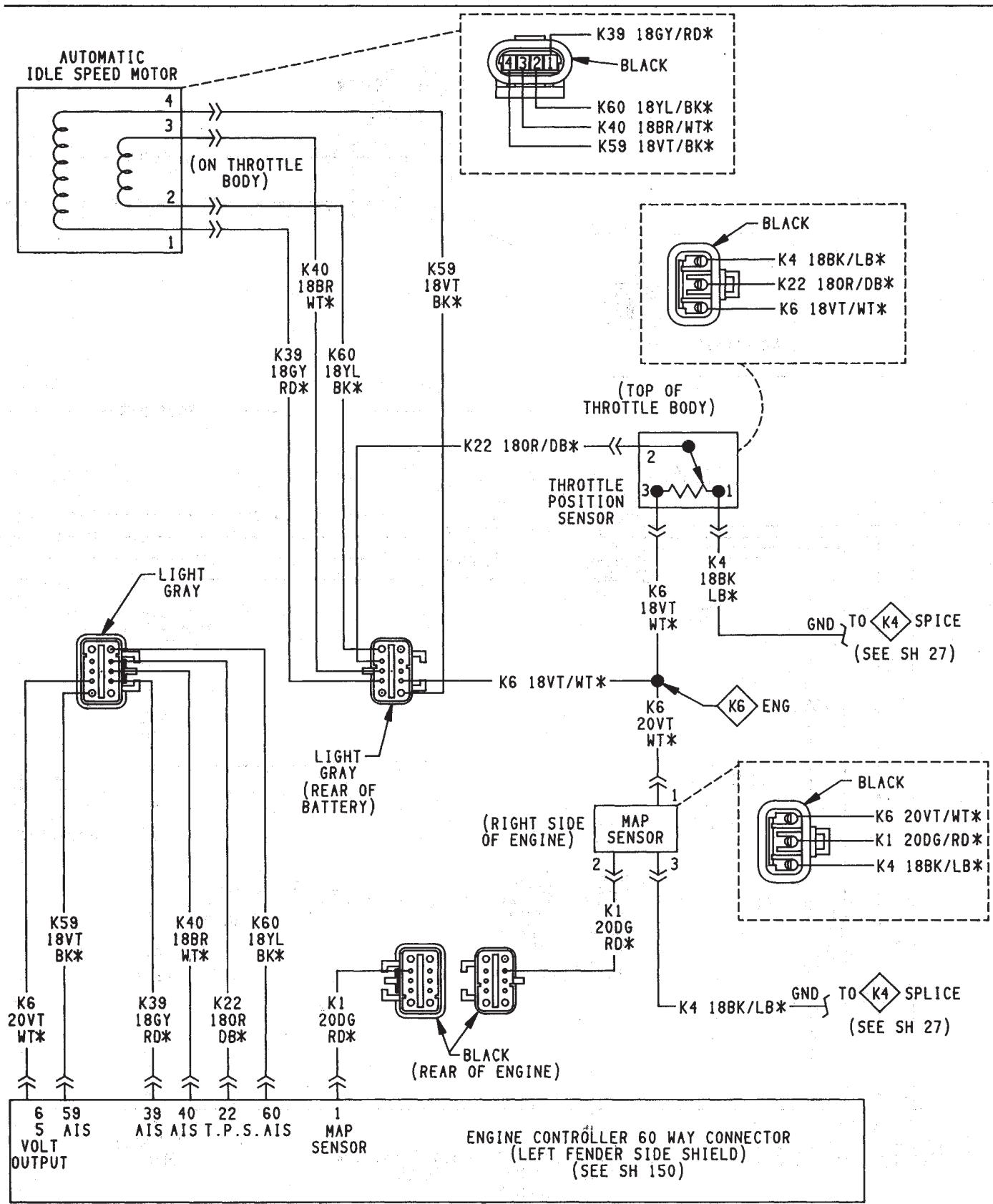
928W-7 ELECTRONIC TRANSAXLE (3.0L ENGINE)

AS-HK 28



ELECTRONIC FUEL INJECTION
IGNITION SYSTEM WITHOUT

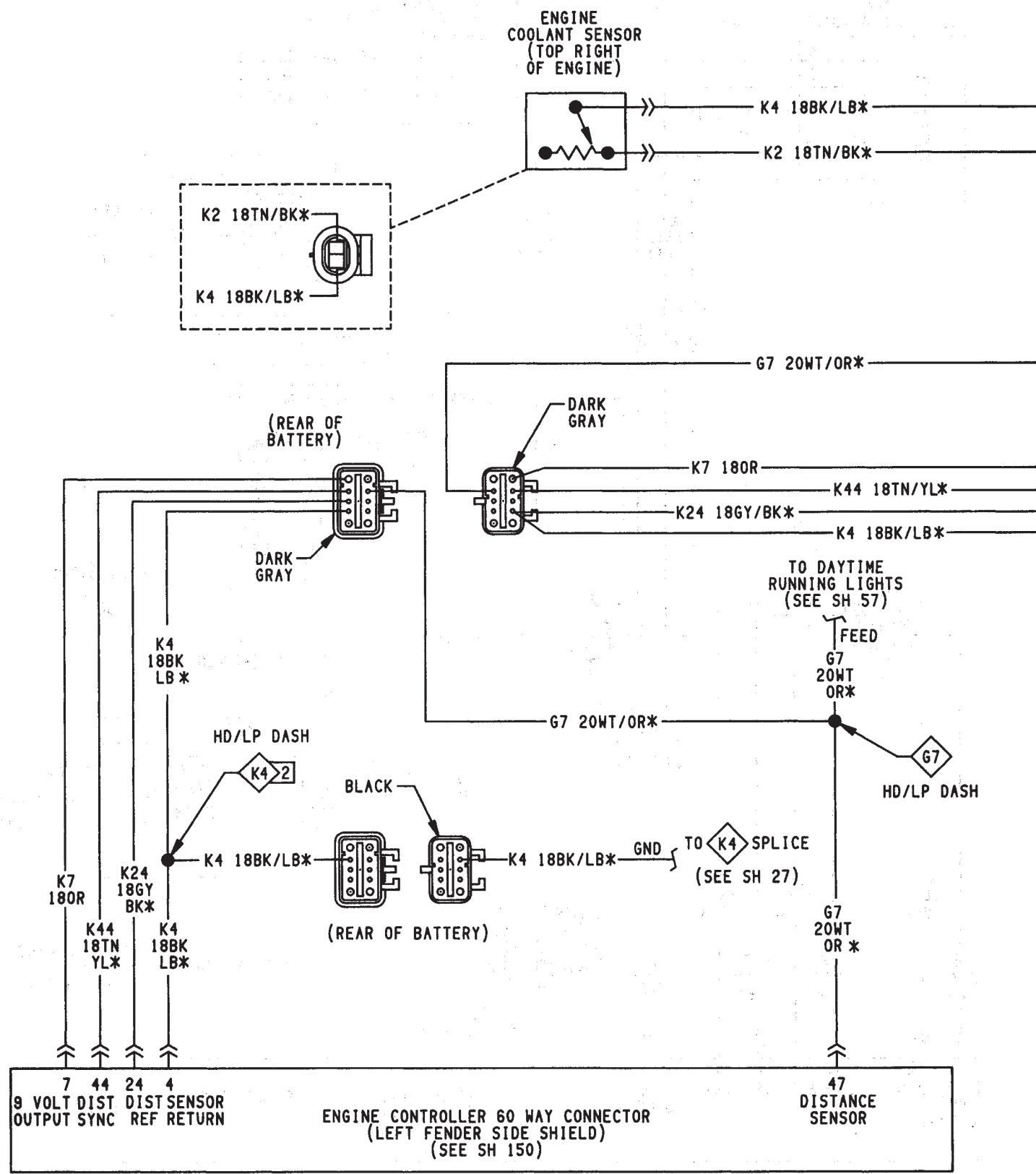
ELECTRONIC TRANSAXLE (3.0L ENGINE)

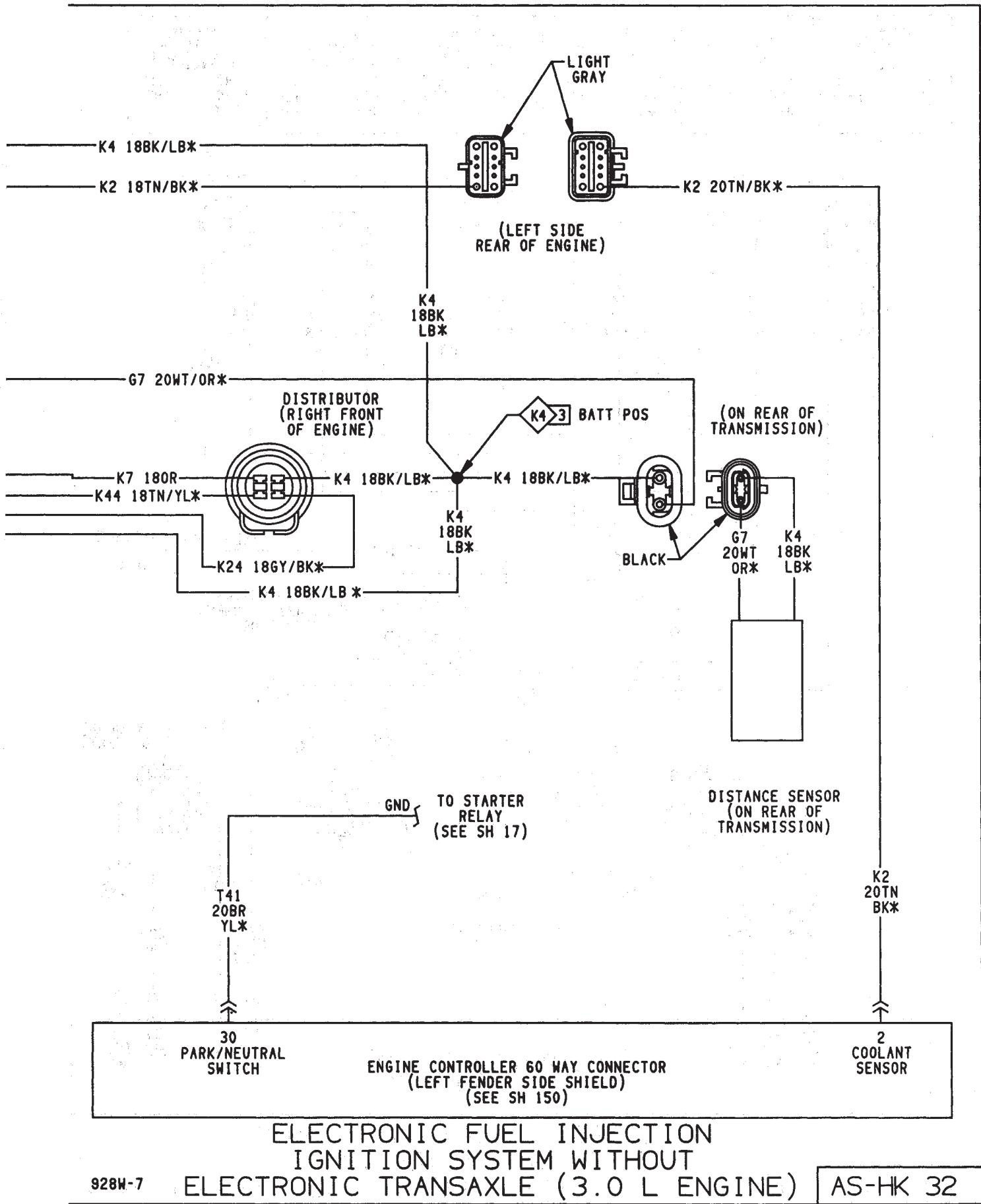


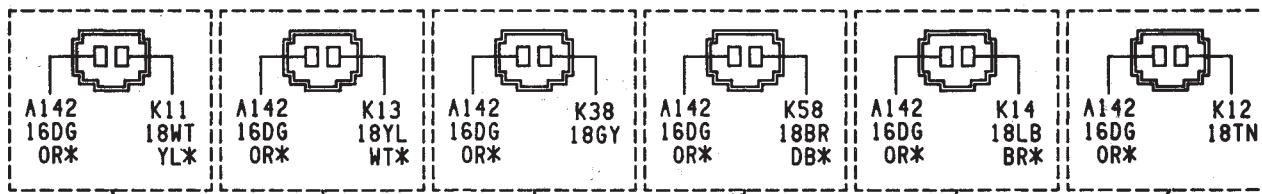
ELECTRONIC FUEL INJECTION
IGNITION SYSTEM WITHOUT

928W-7 ELECTRONIC TRANSAXLE (3.0L ENGINE)

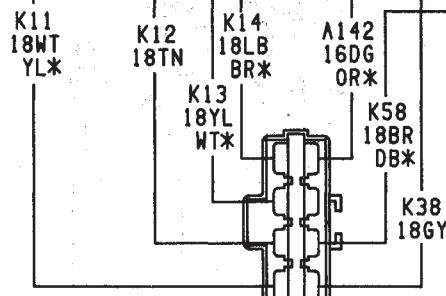
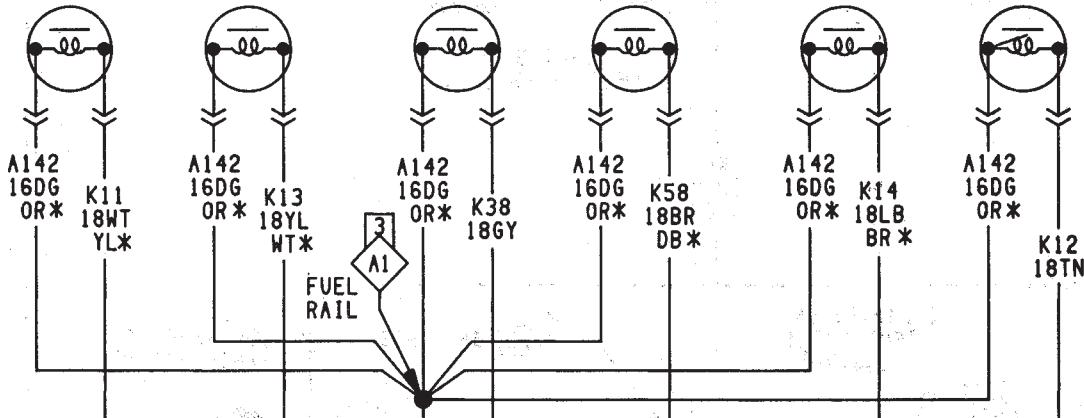
AS-HK 30





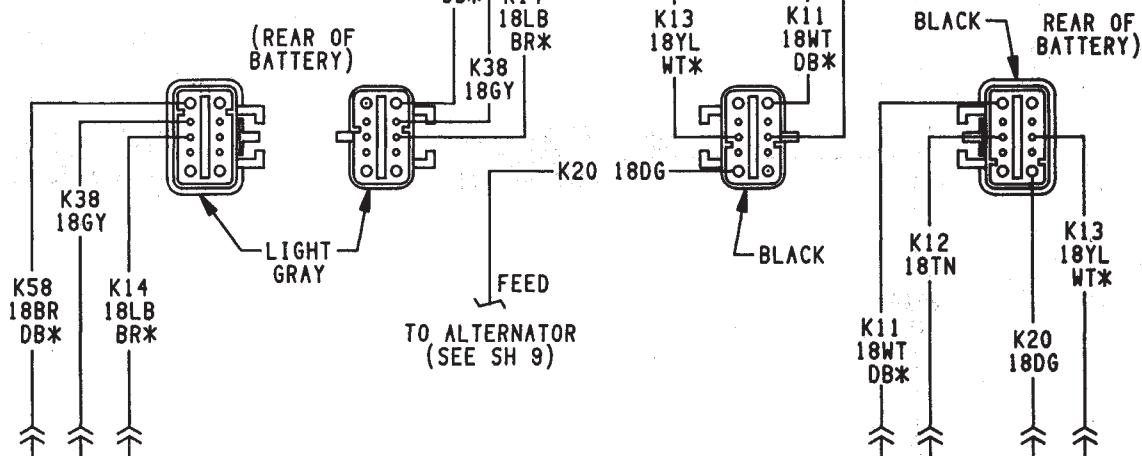


INJECTOR #1 INJECTOR #3 INJECTOR #5 INJECTOR #6 INJECTOR #4 INJECTOR #2



FEED TO A1 SPLICE
(SEE SH 9)

NEAR INJECTORS
(FUEL RAIL HARNESS
CONNECTOR)

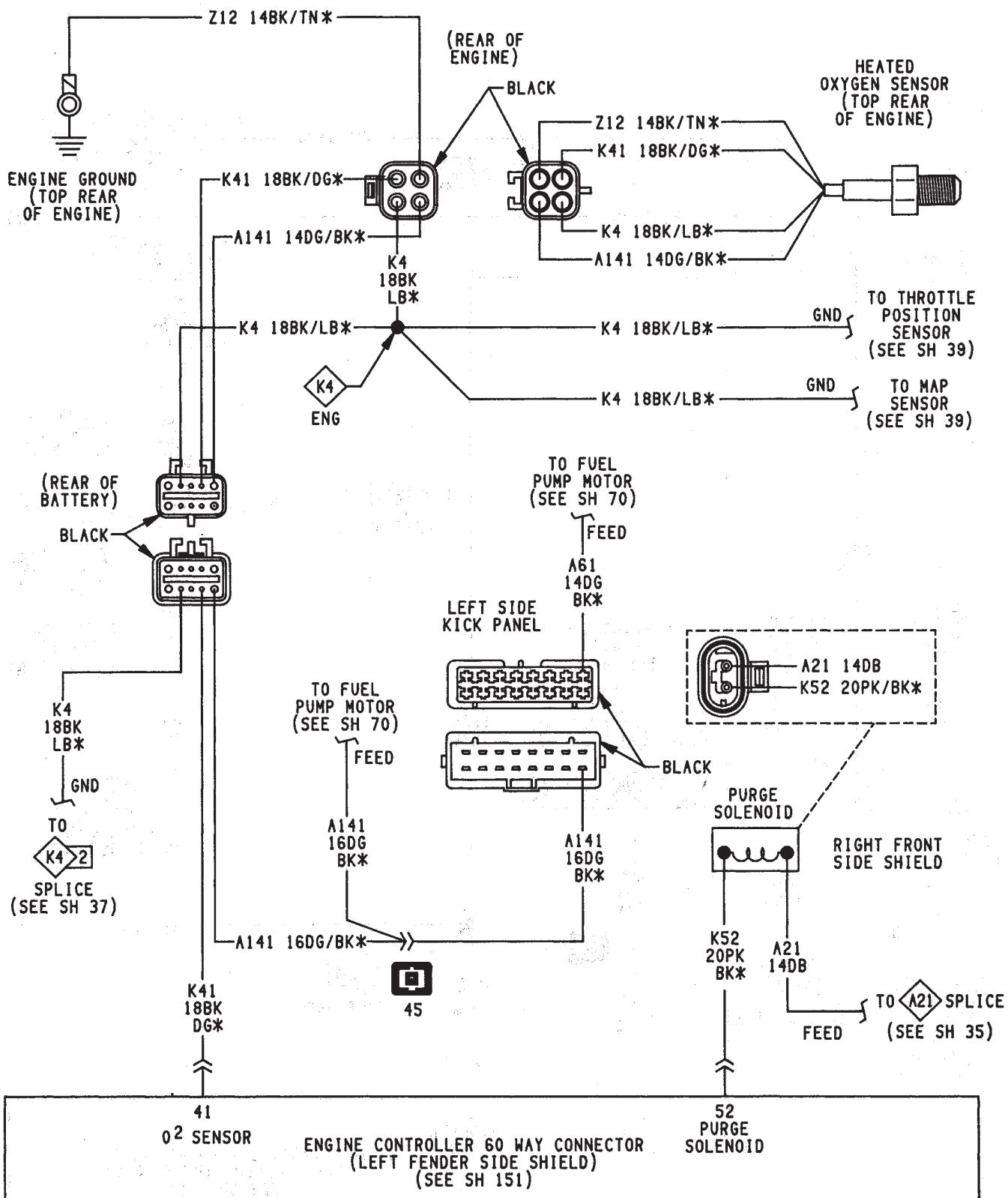


58 38 13
INJ INJ INJ
#6 #5 #4

ENGINE CONTROLLER 60 WAY CONNECTOR
(LEFT FENDER SIDE SHIELD)
(SEE SH 151)

16 15 20 14
INJ INJ ALT INJ
#1 #2 #3 #3

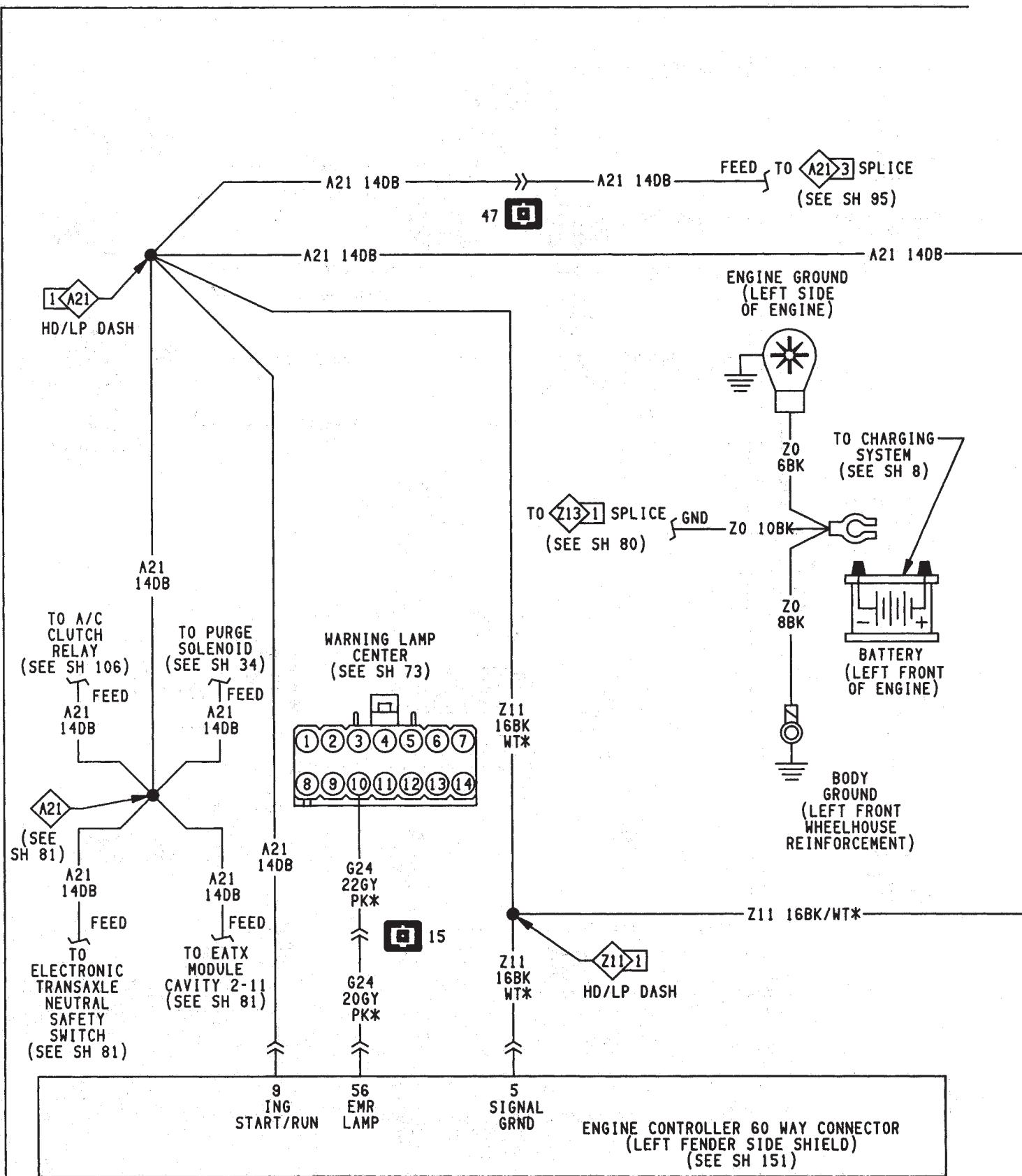
ELECTRONIC FUEL INJECTION
IGNITION SYSTEM WITH
ELECTRONIC TRANSMISSION (3.0 L ENGINE)



ELECTRONIC FUEL INJECTION
IGNITION SYSTEM WITH

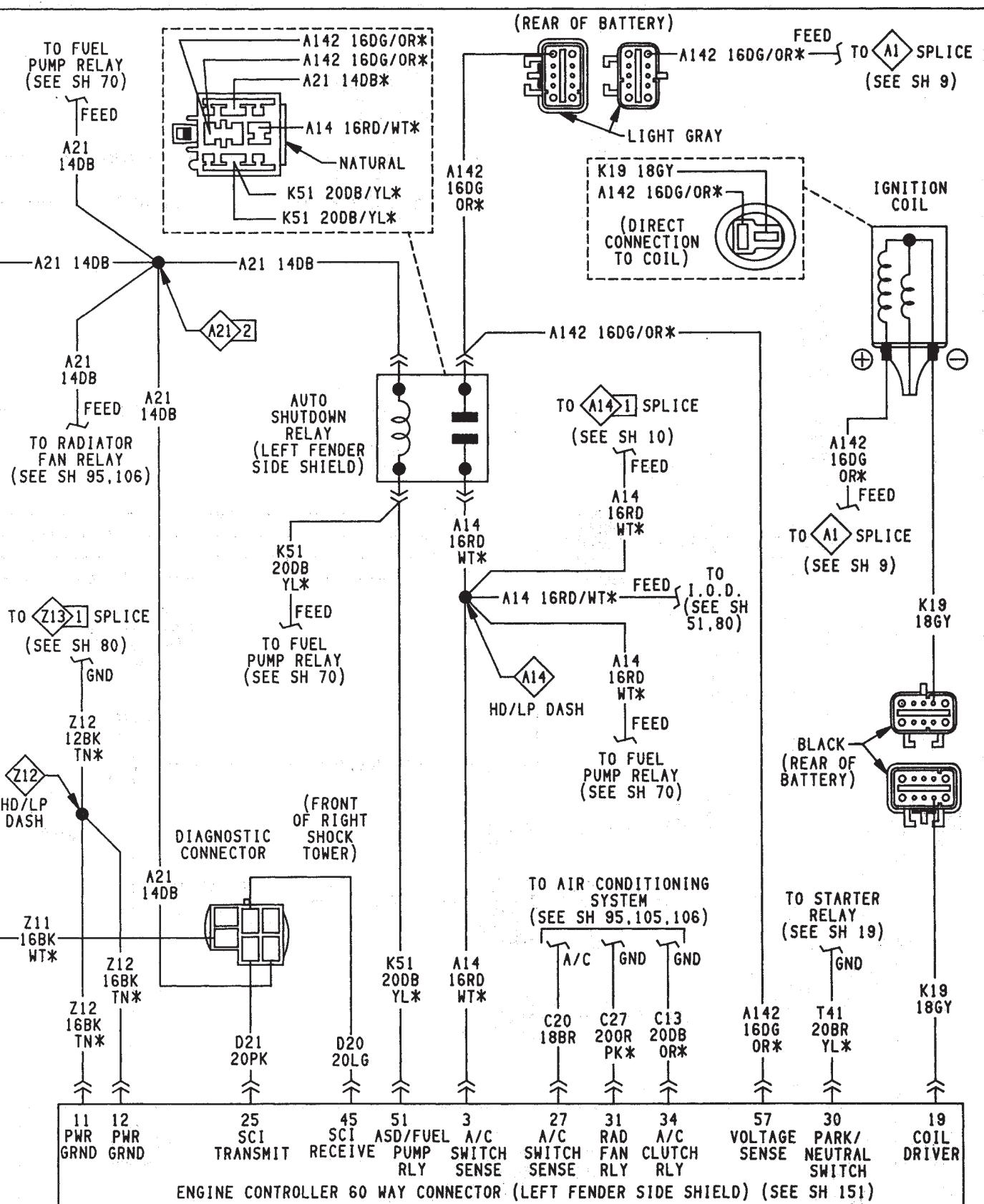
928W-7 ELECTRONIC TRANSAKLE (3.0L ENGINE)

AS-HK 34



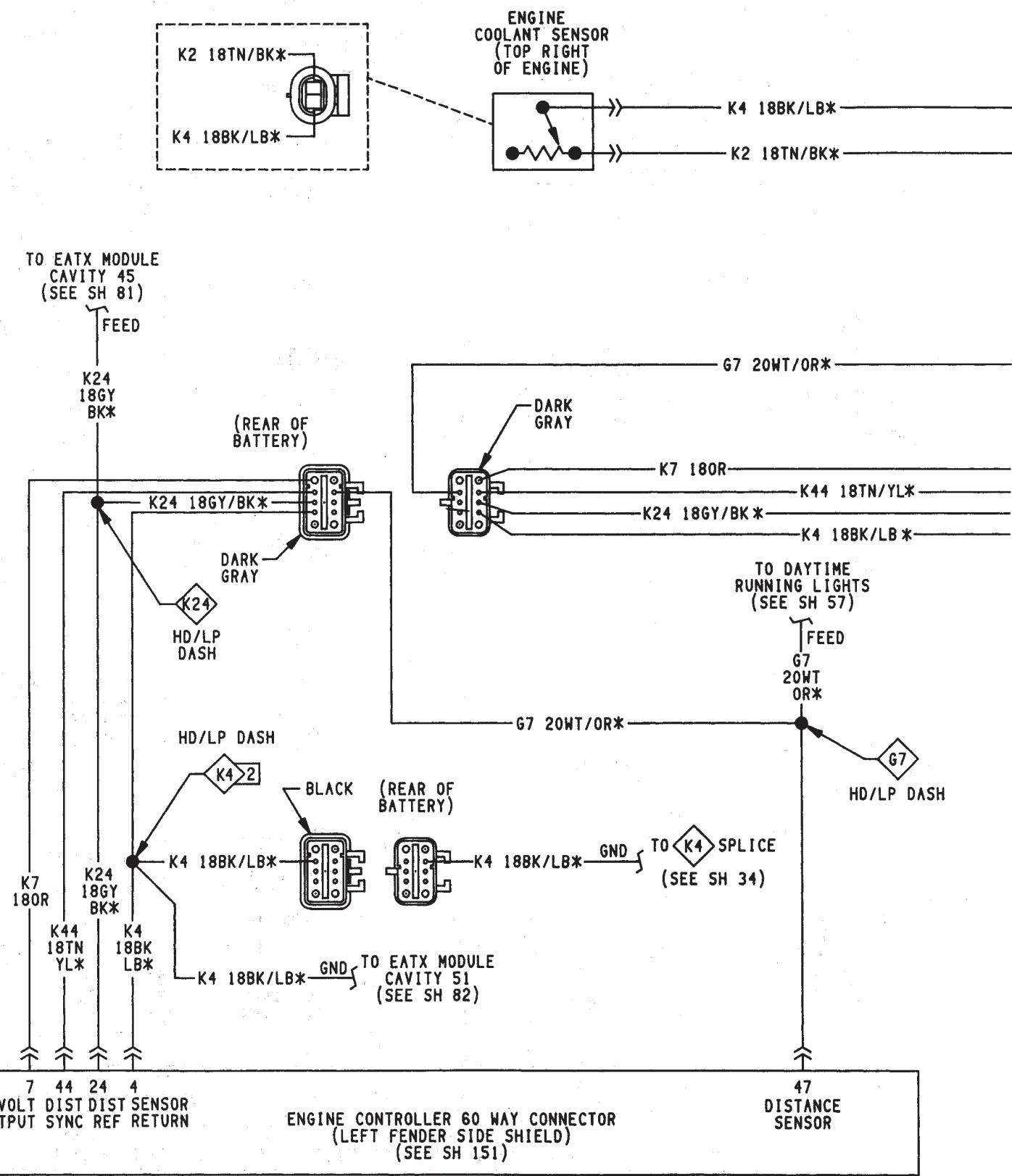
ELECTRONIC FUEL INJECTION IGNITION SYSTEM WITH

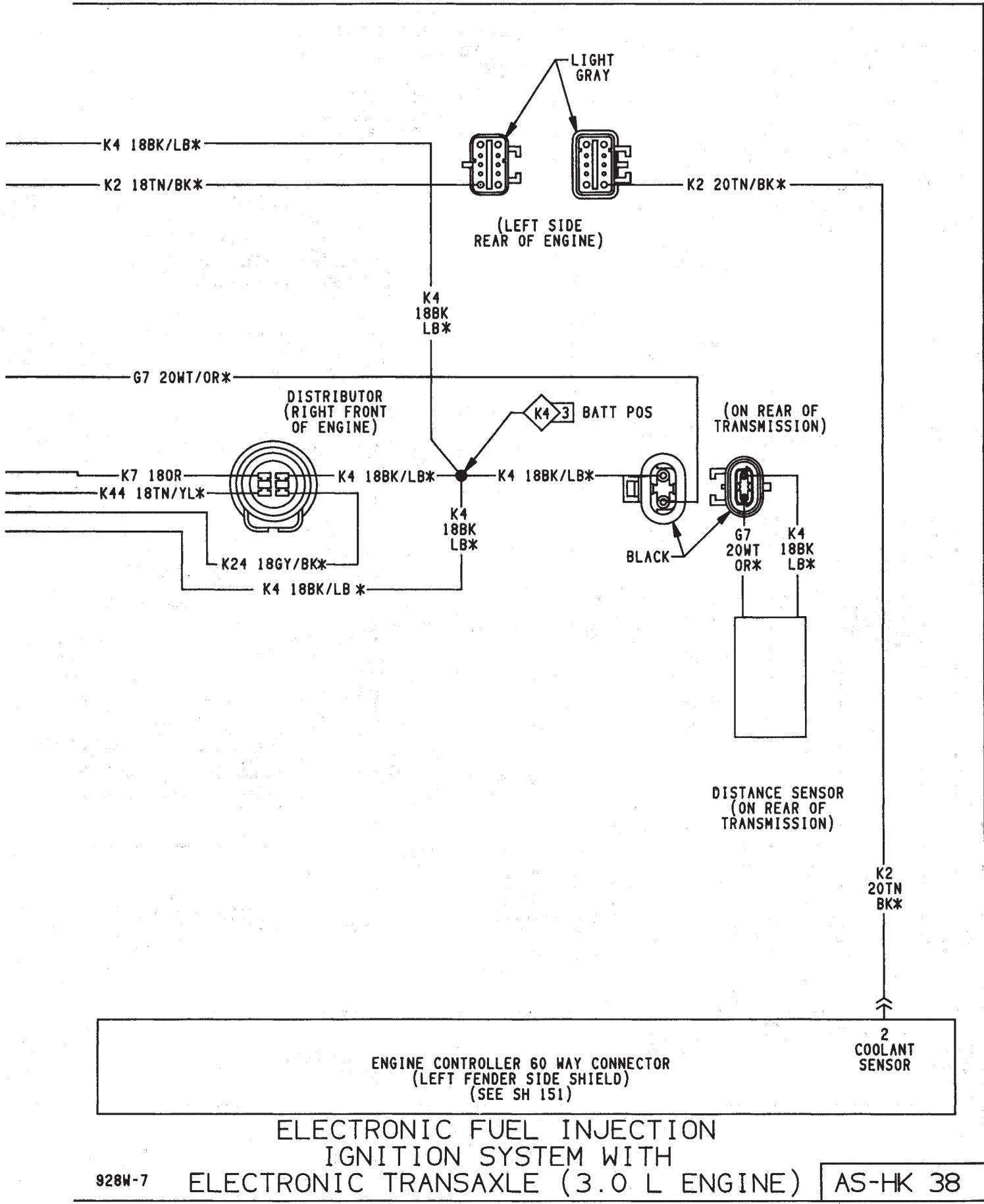
ELECTRONIC TRANSMISSION (3.0L ENGINE)

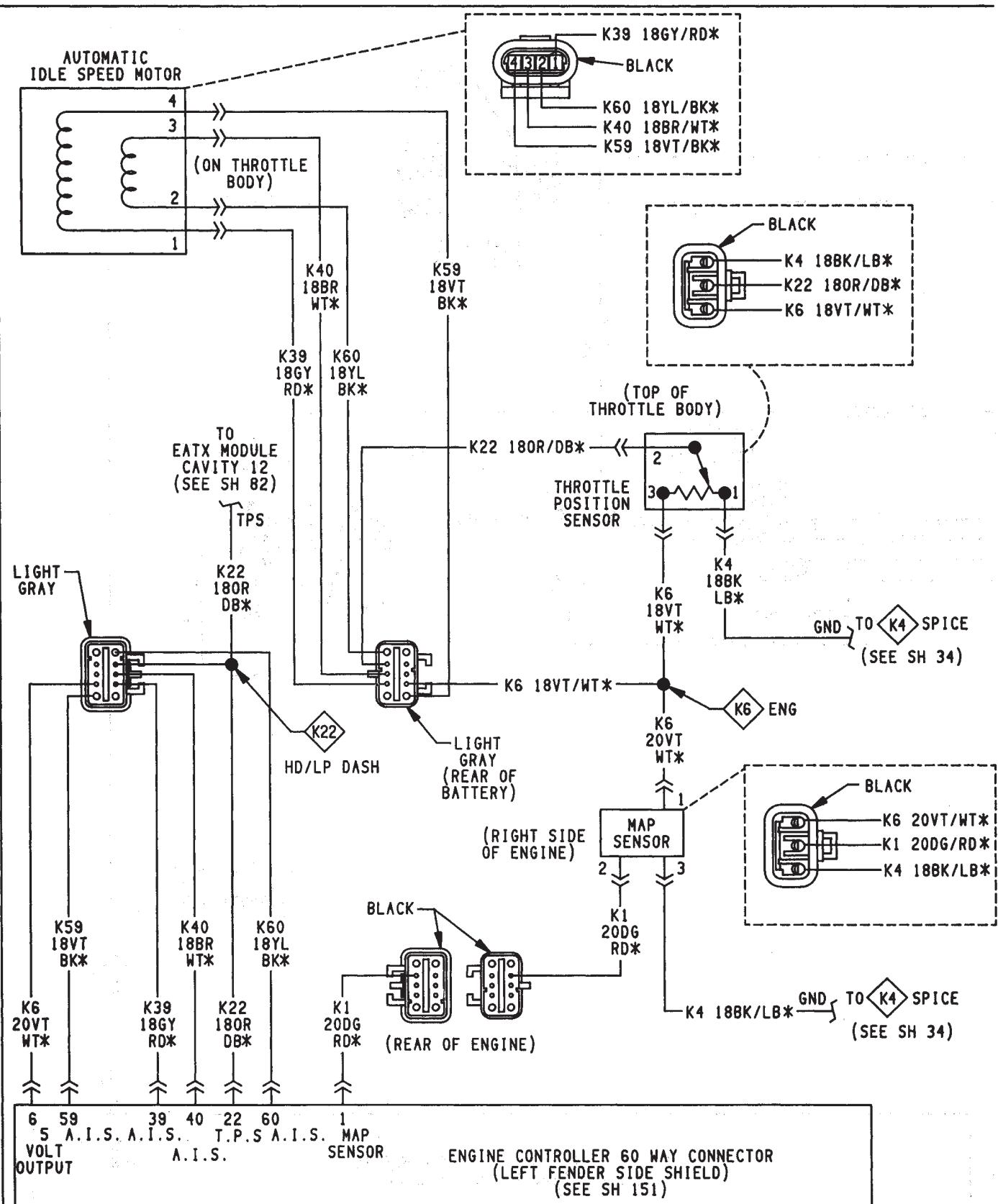


ELECTRONIC FUEL INJECTION IGNITION SYSTEM WITH

ELECTRONIC TRANSAKLE (3.0L ENGINE)



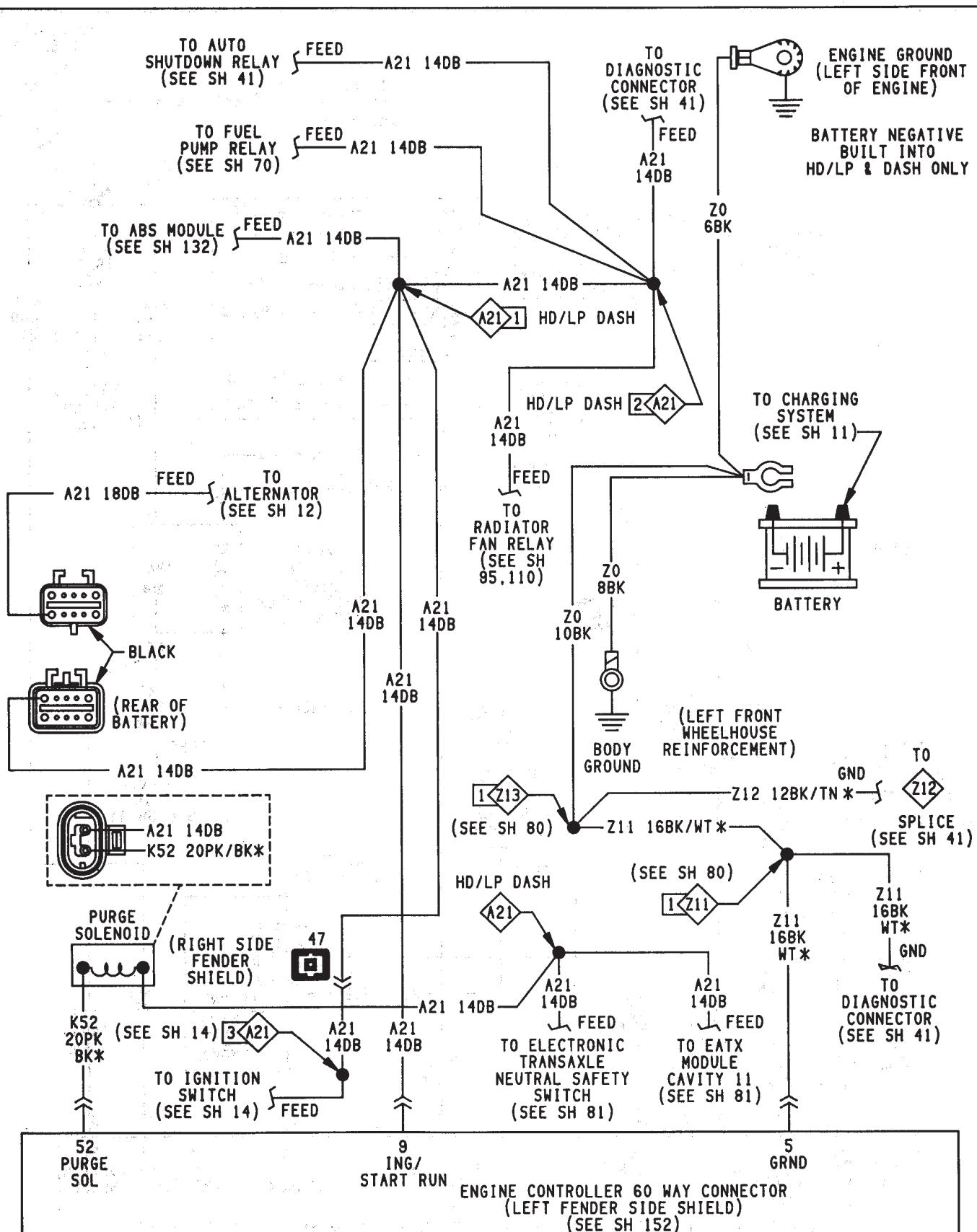




ELECTRONIC FUEL INJECTION
IGNITION SYSTEM WITH

AS-HK 39 ELECTRONIC TRANSAXLE (3.0L ENGINE)

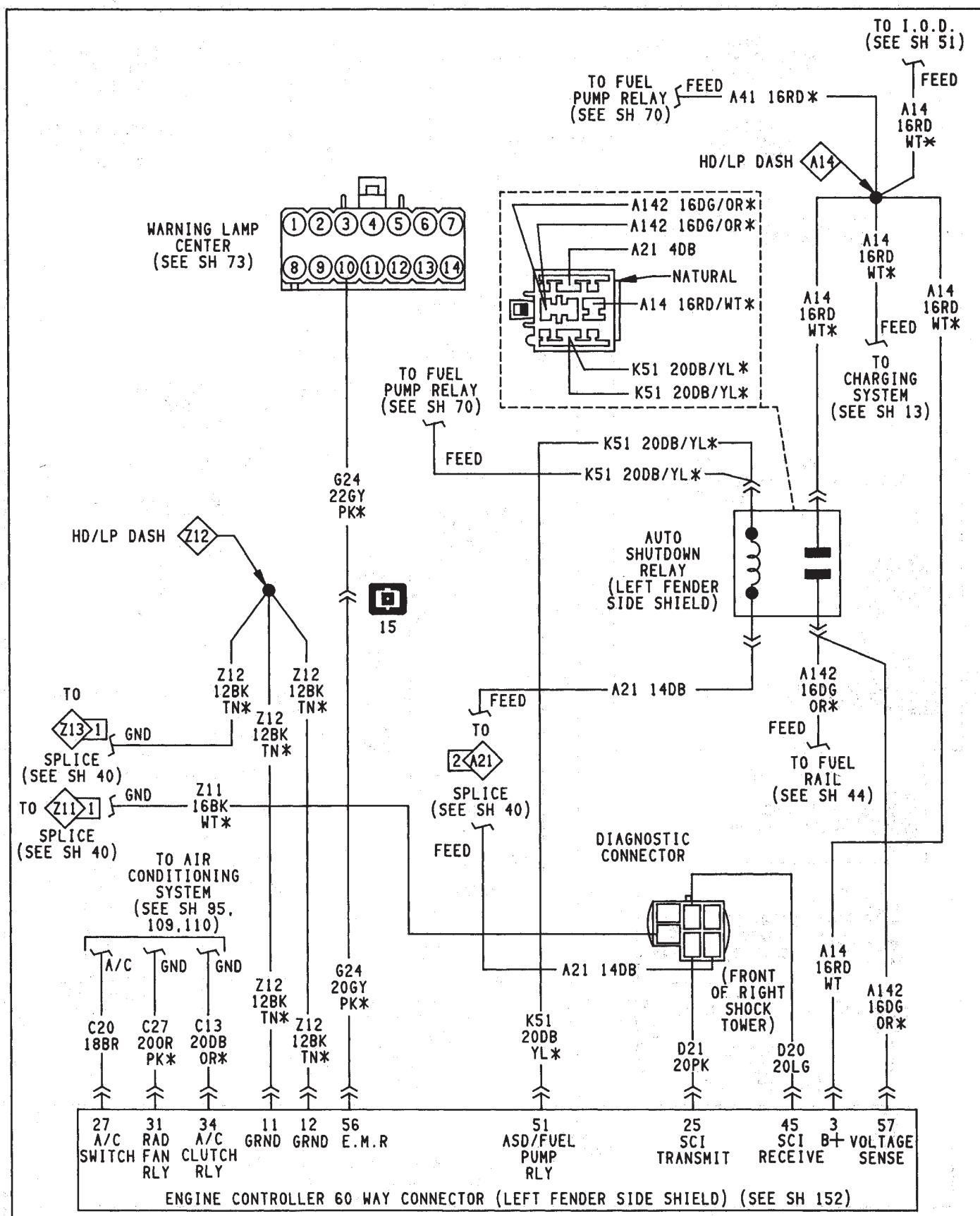
928W-7

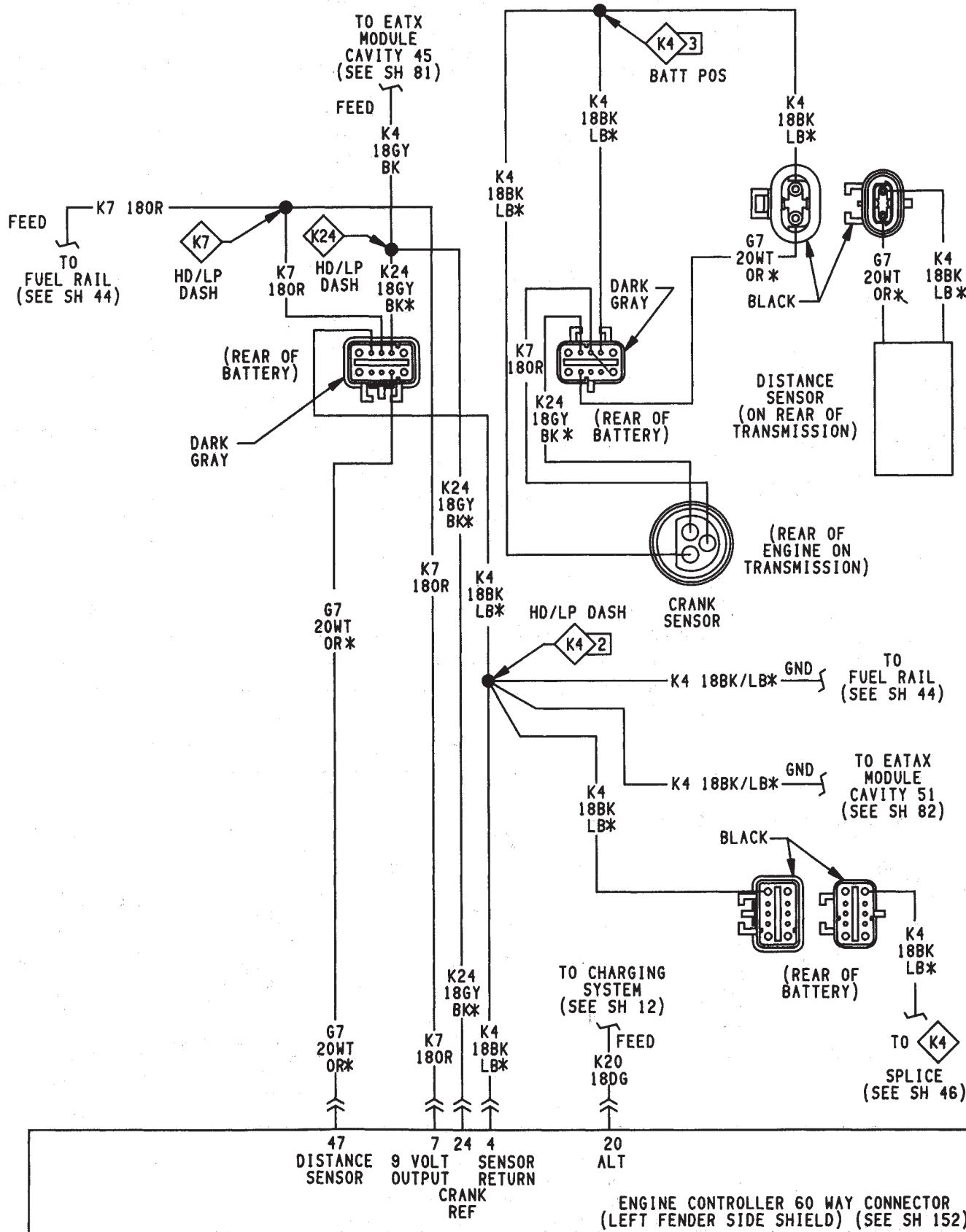


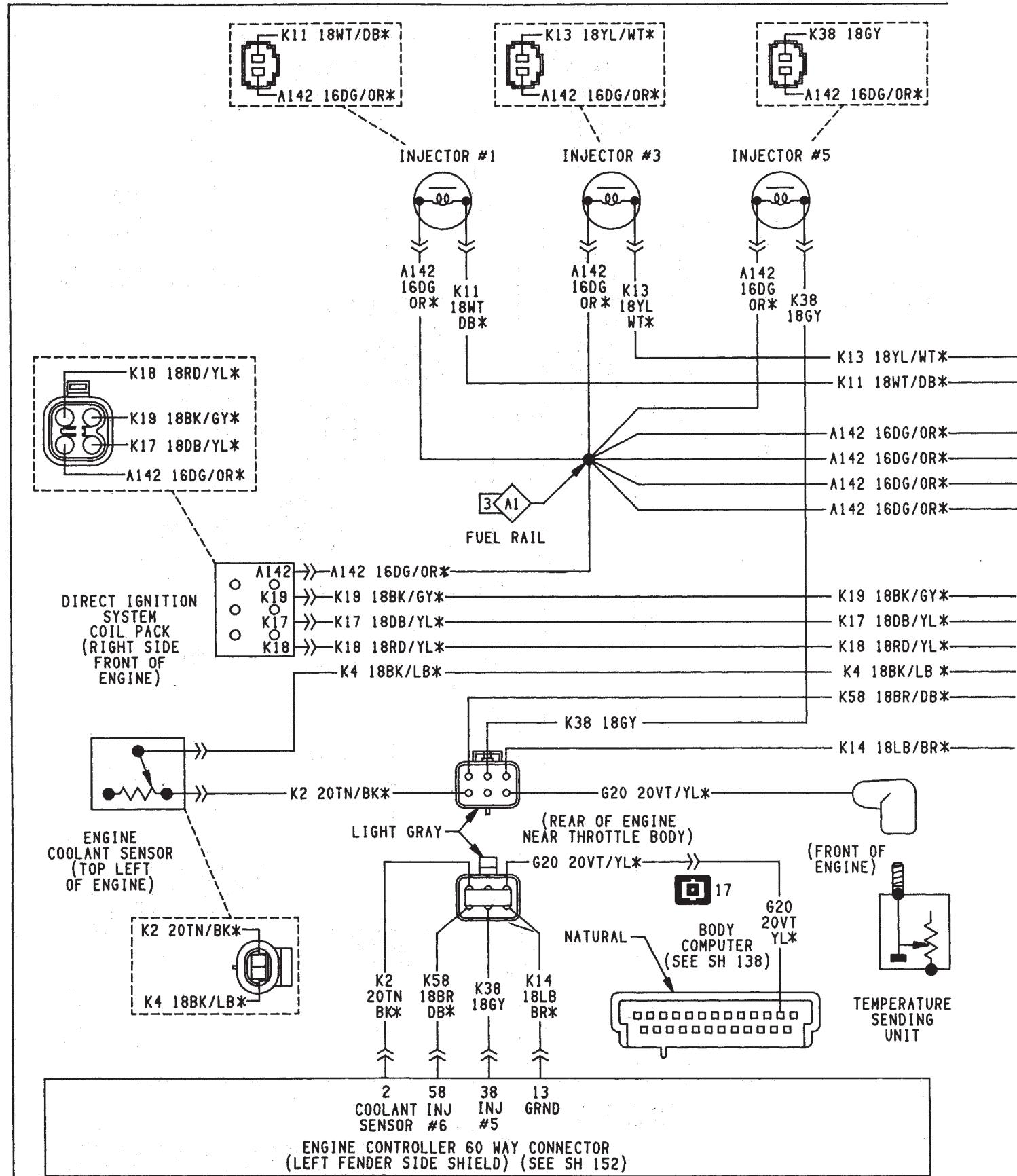
ELECTRONIC FUEL INJECTION
IGNITION SYSTEM (3.3L ENGINE)

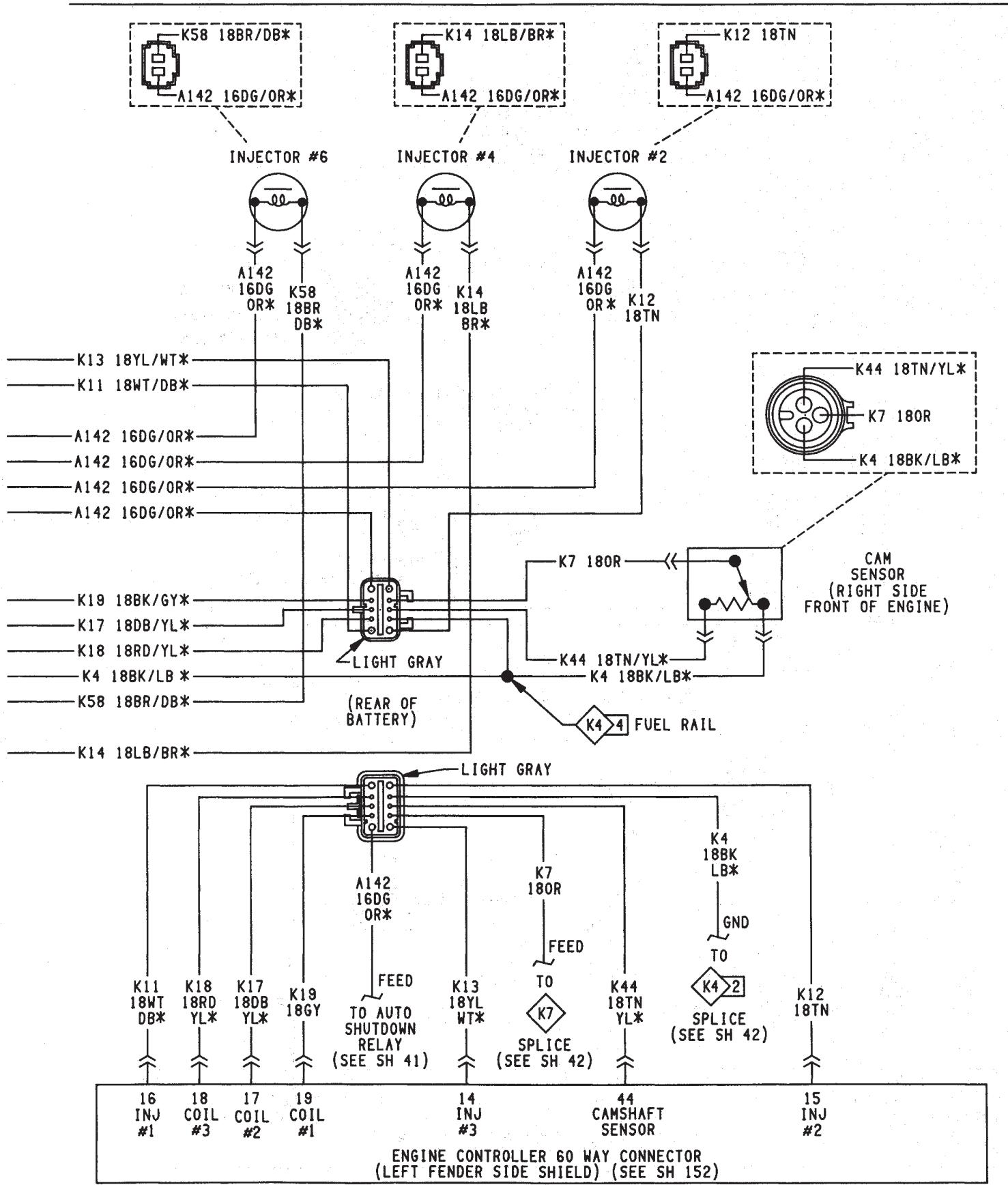
928W-7

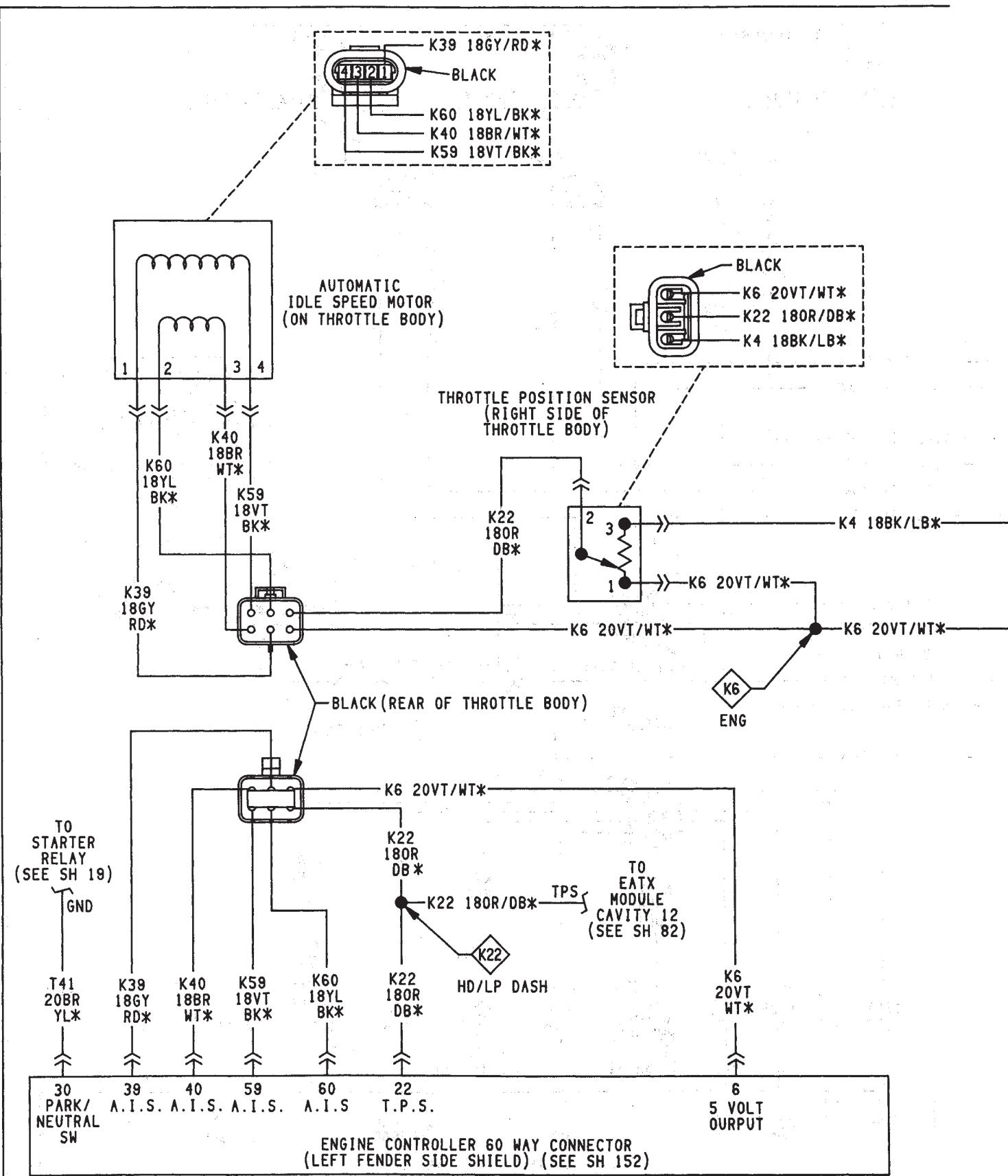
AS-HK 40

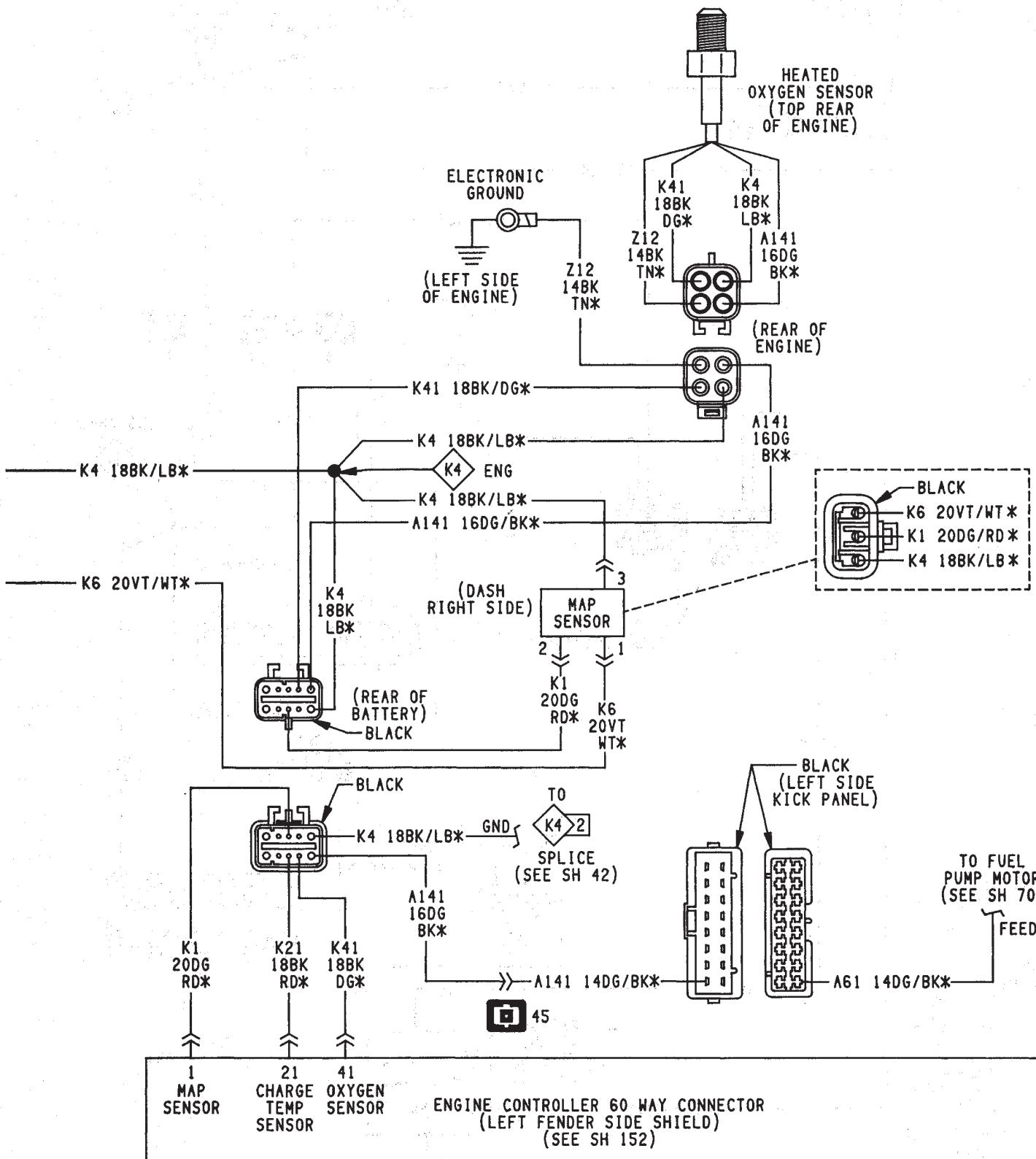




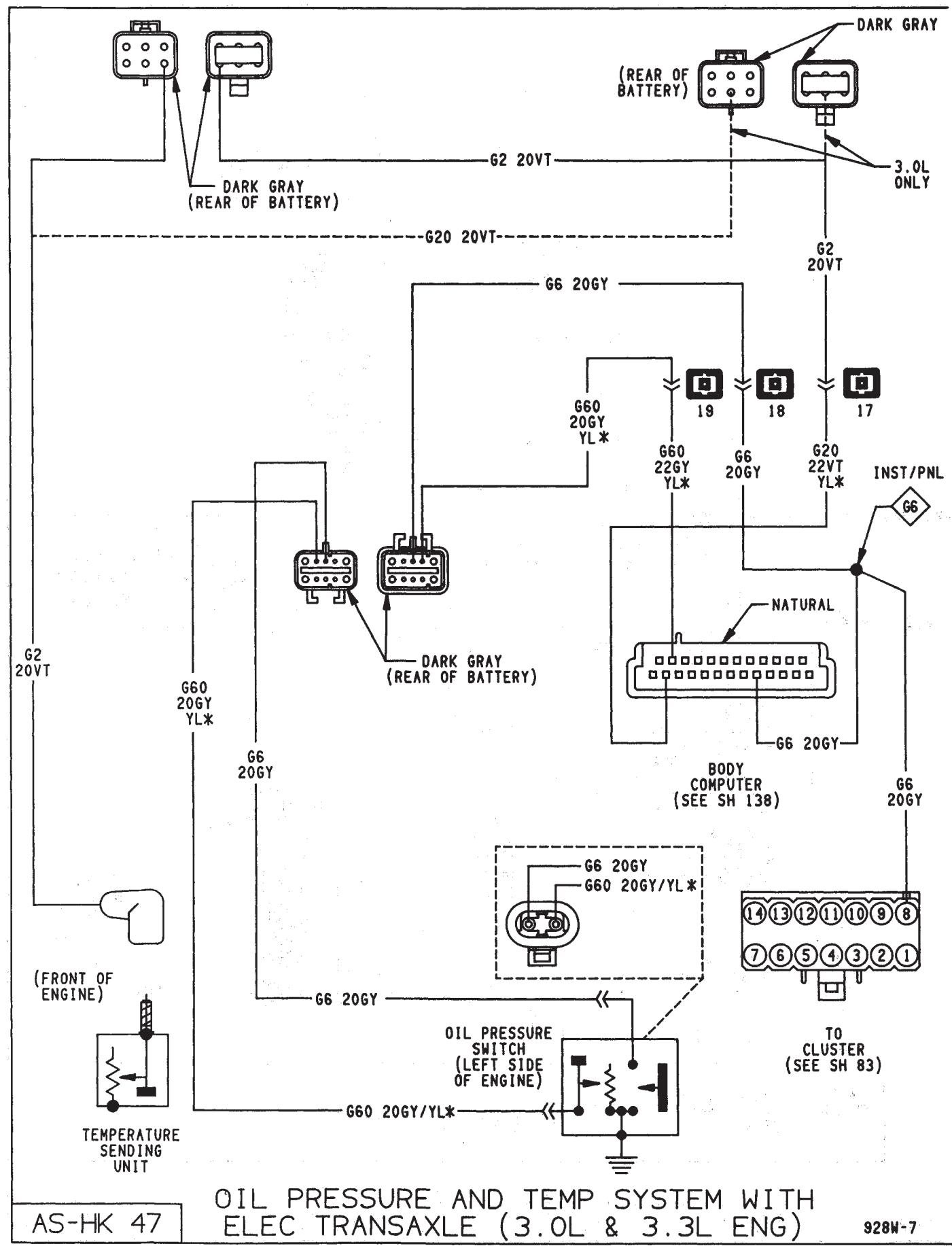


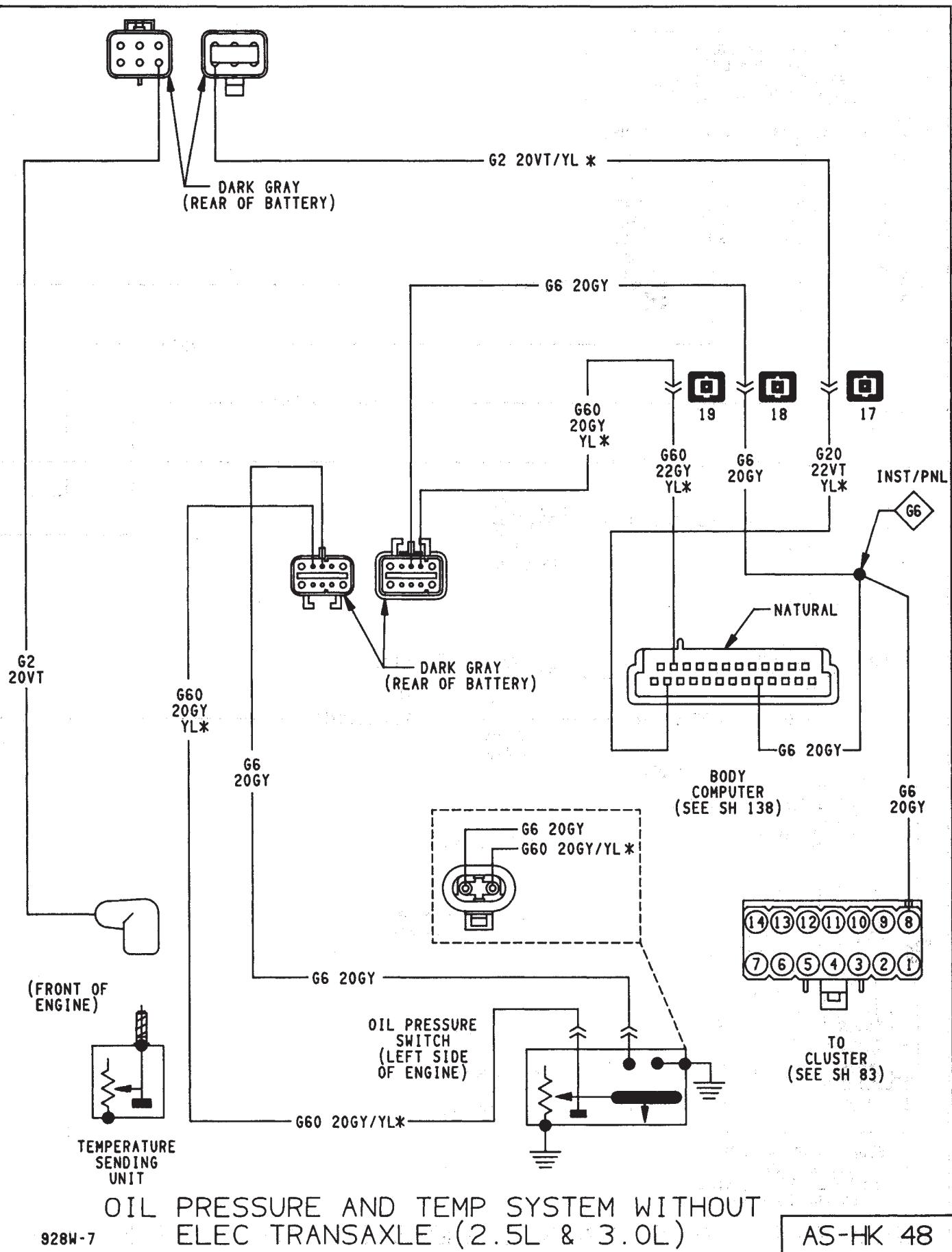


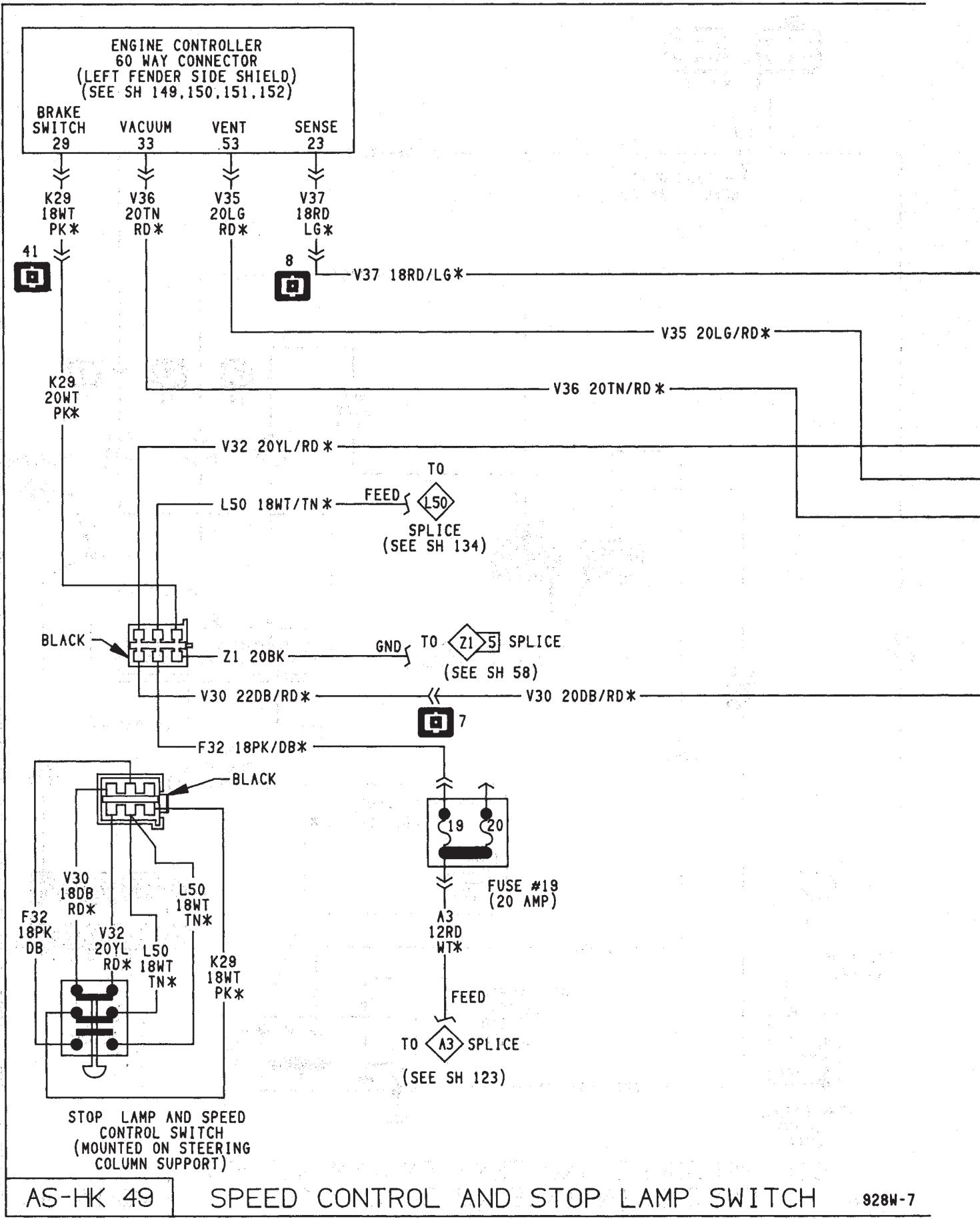




ELECTRONIC FUEL INJECTION
IGNITION SYSTEM (3.3L ENGINE)

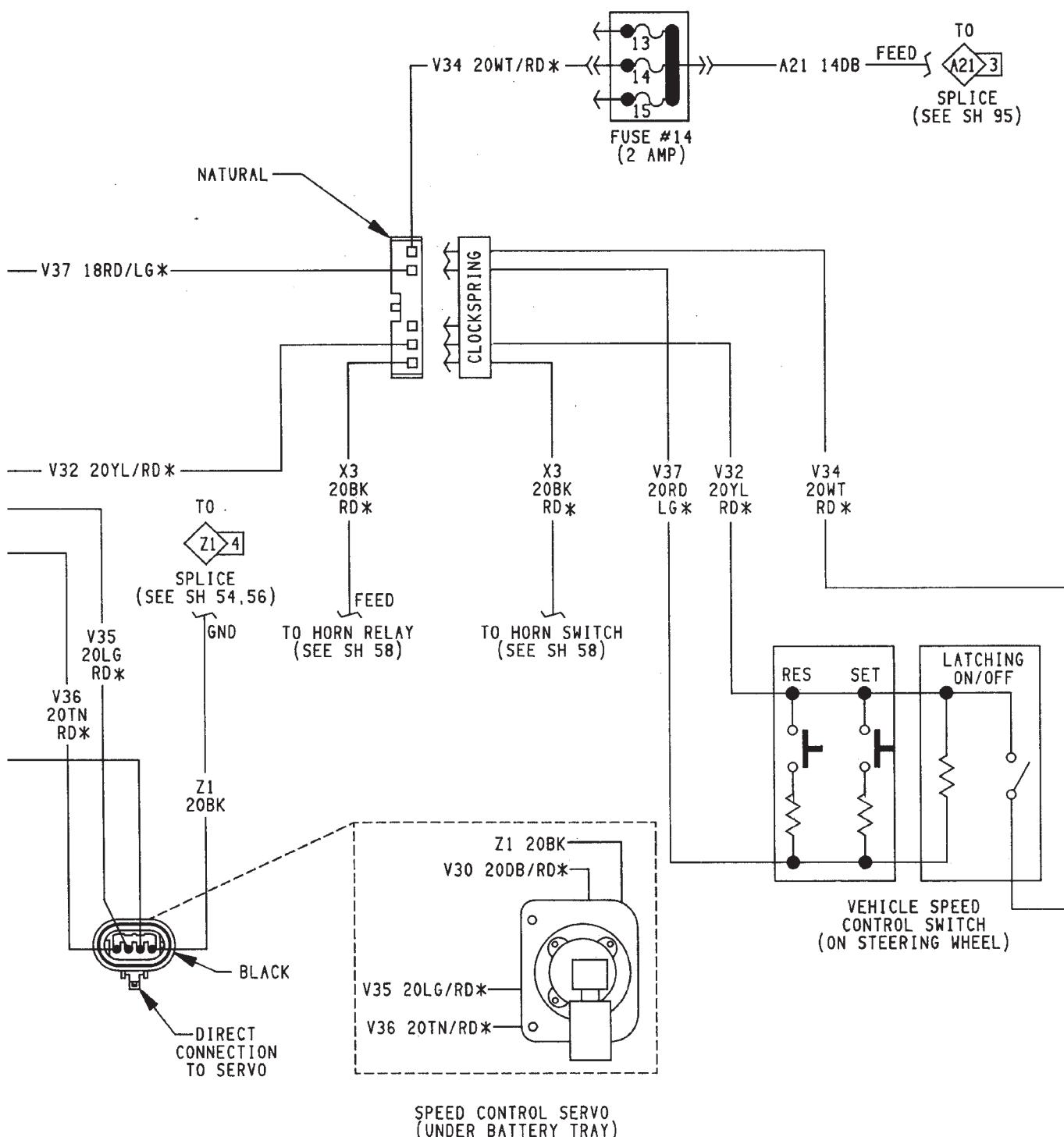
OIL PRESSURE AND TEMP SYSTEM WITH
ELEC TRANSAXLE (3.0L & 3.3L ENG)

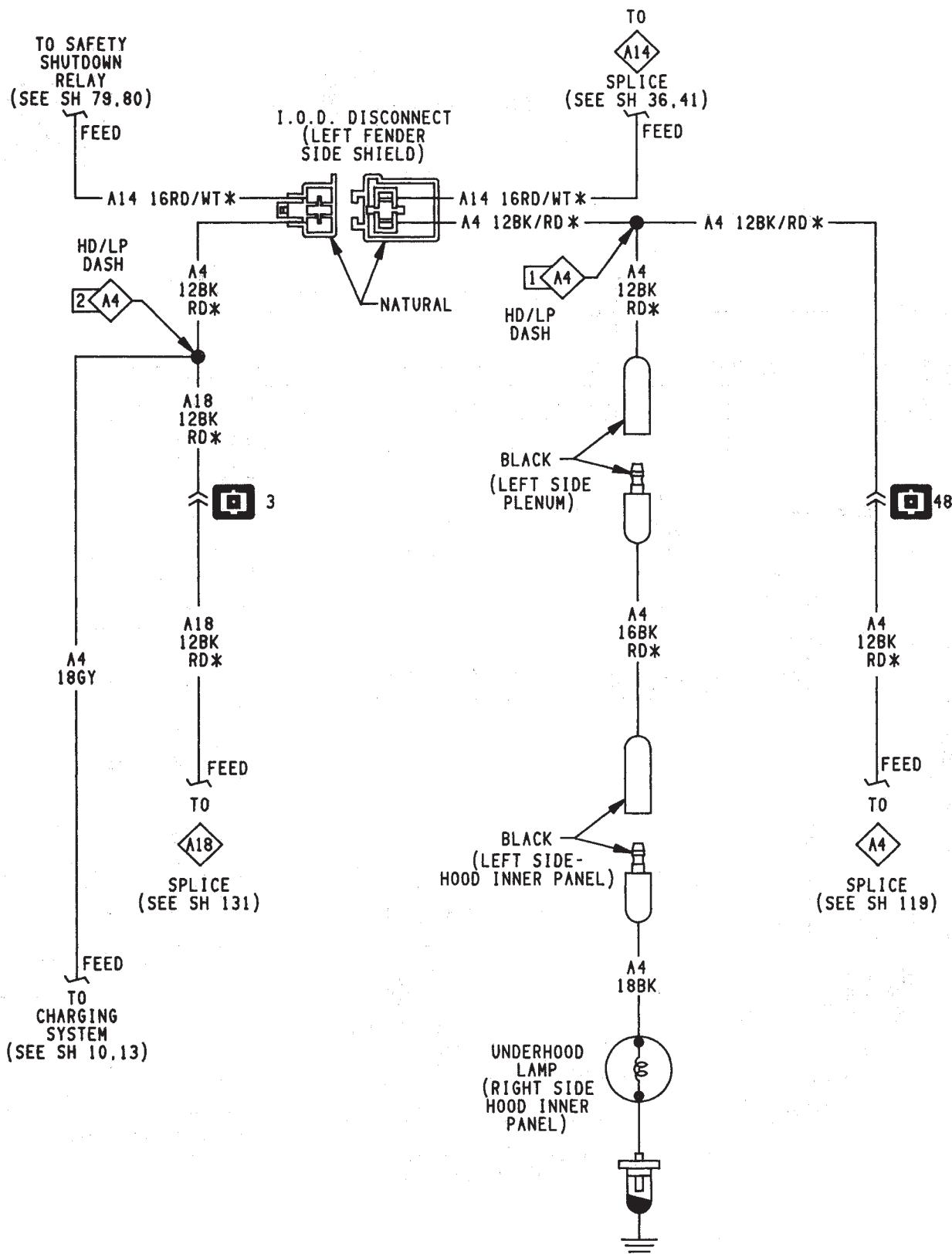


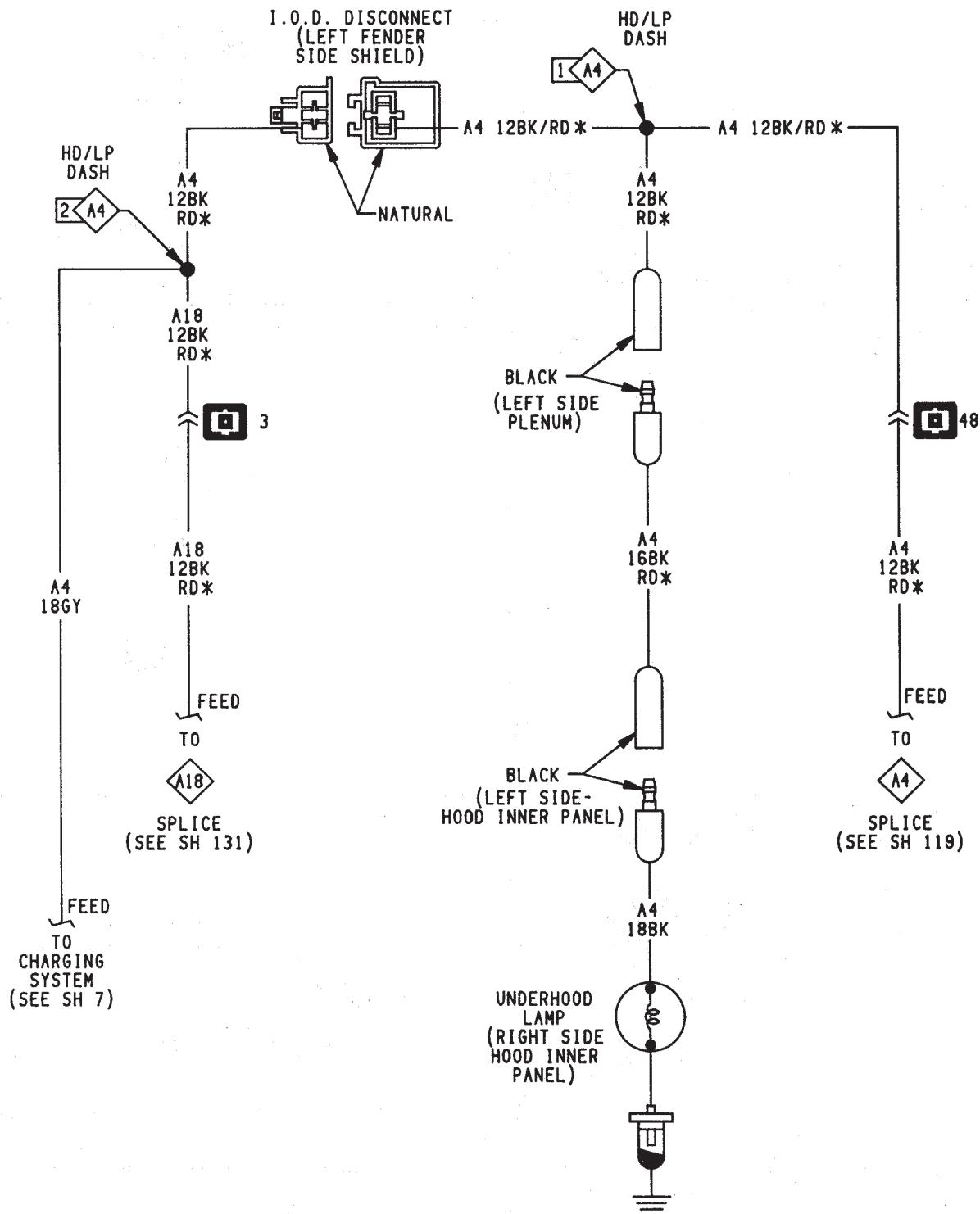


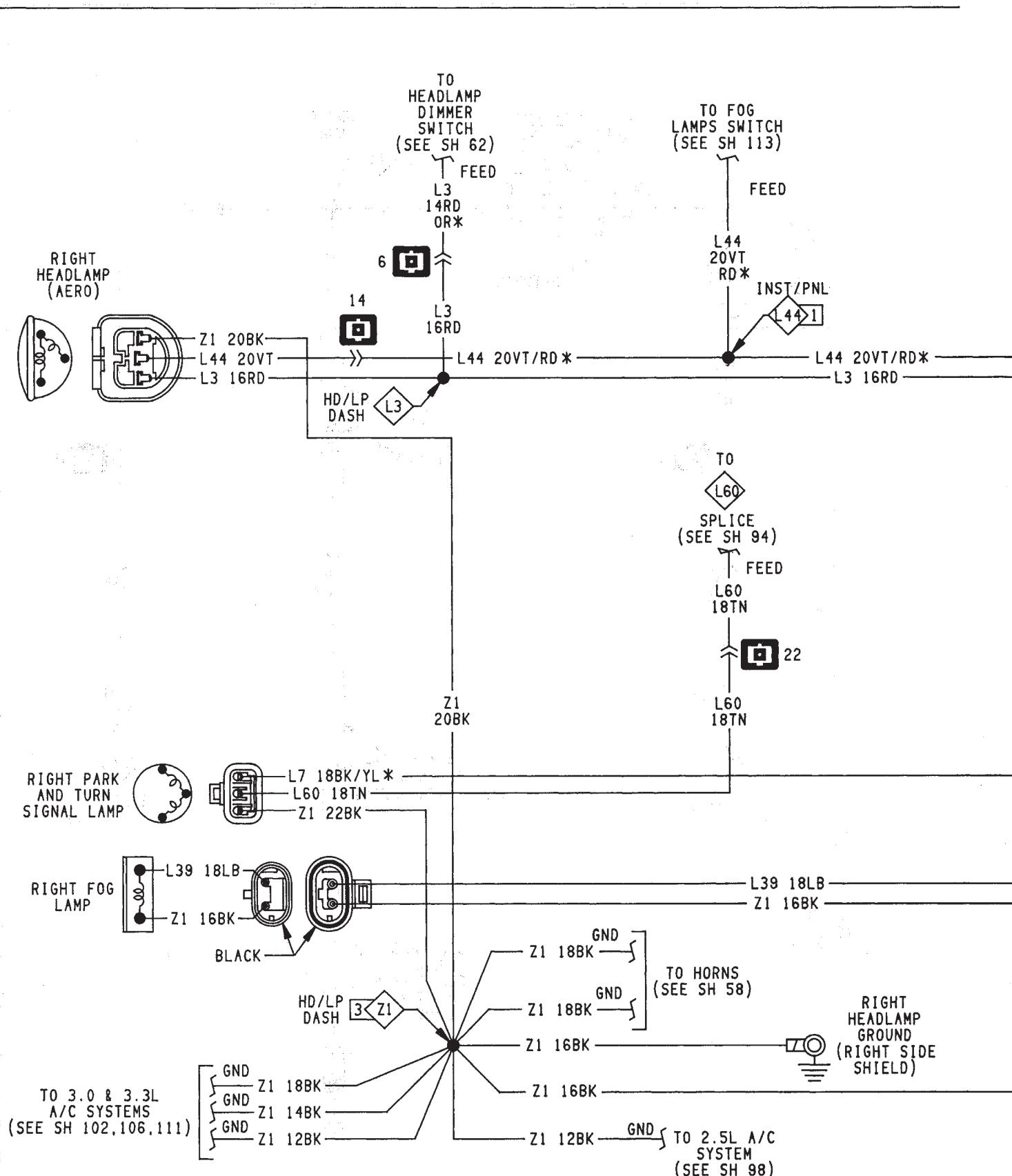


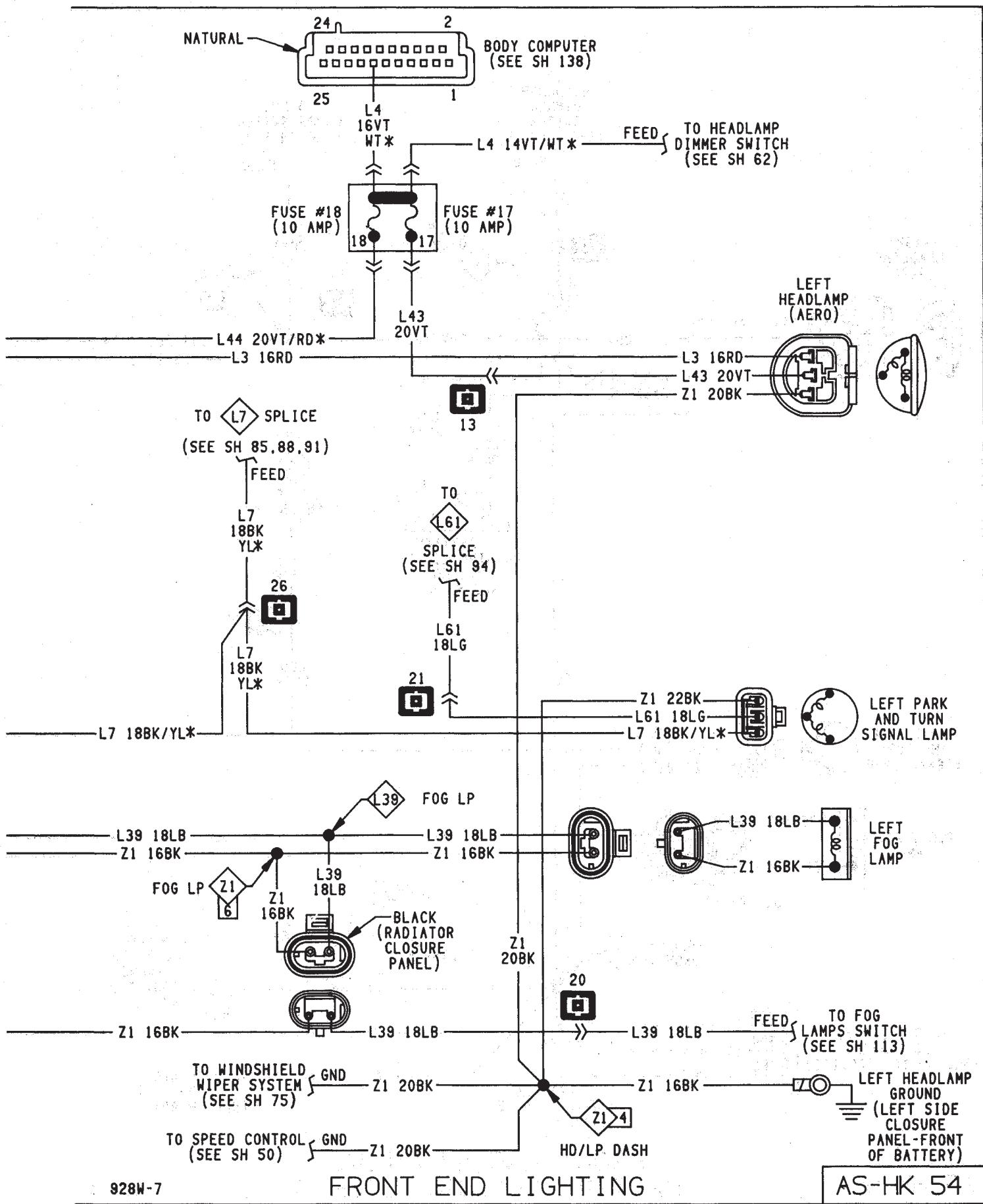
1992 Van/Wagon FWD/AWD
Publication No. 81-270-2105
TSB 08-18-92 August 24, 1992

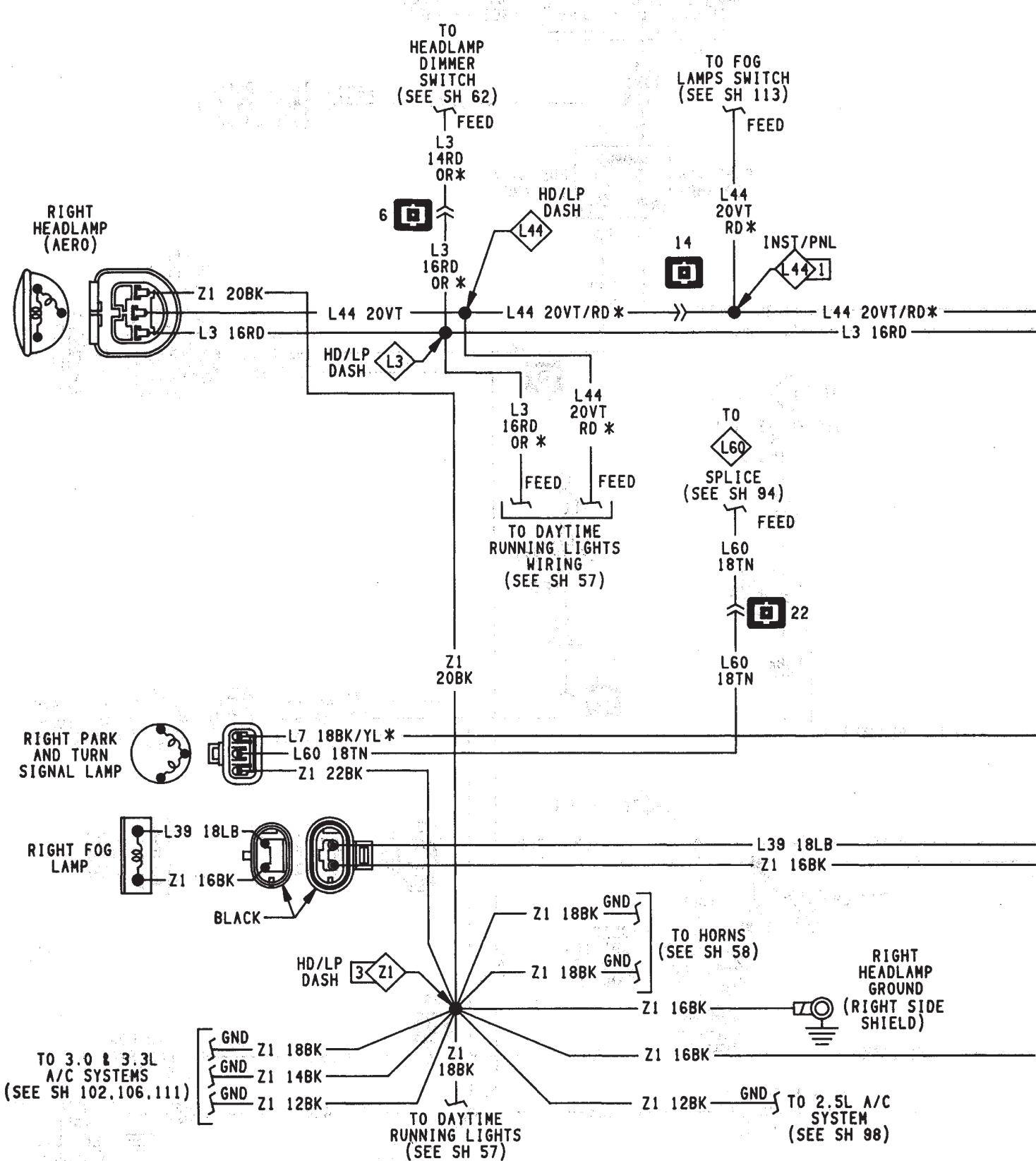


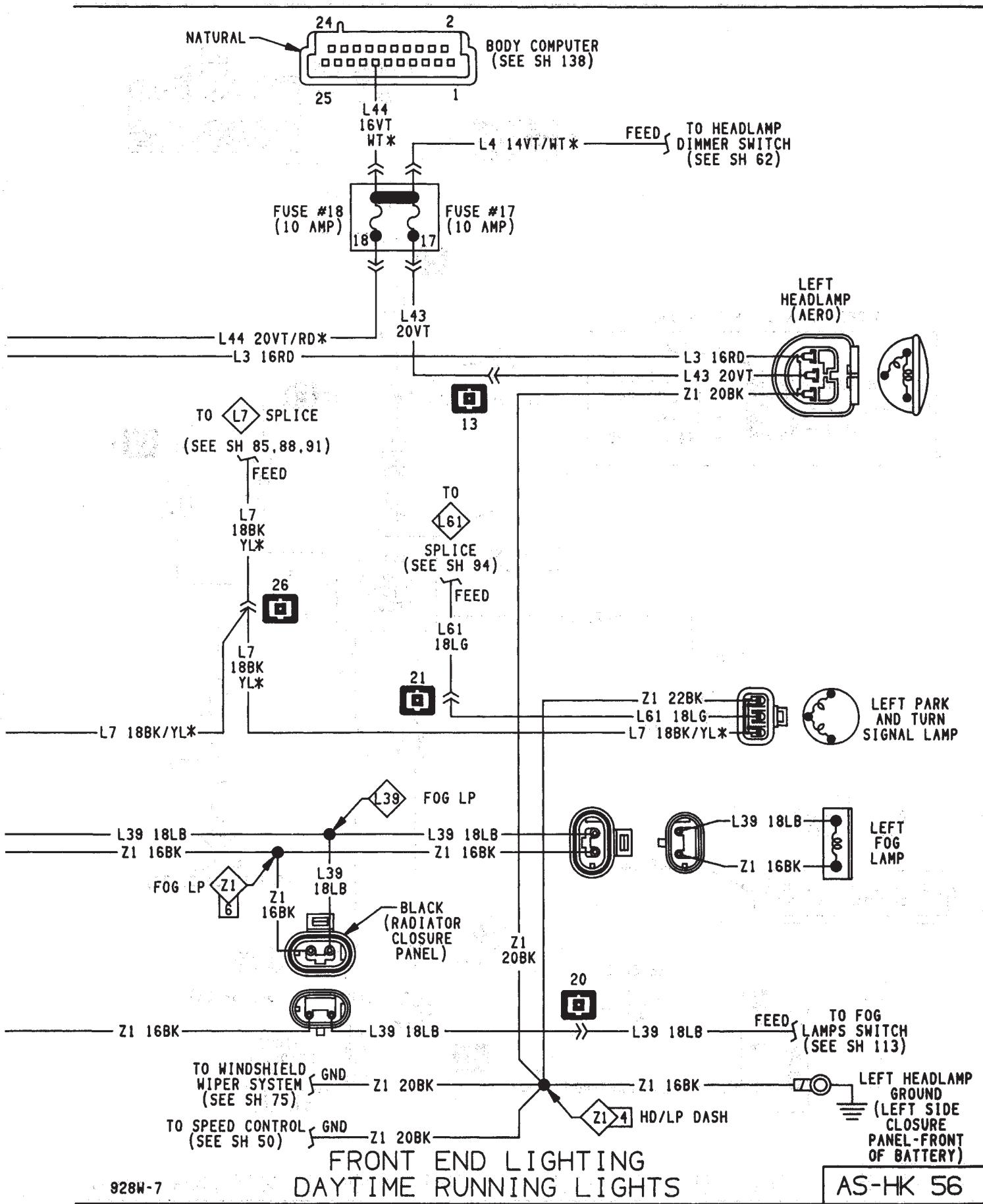


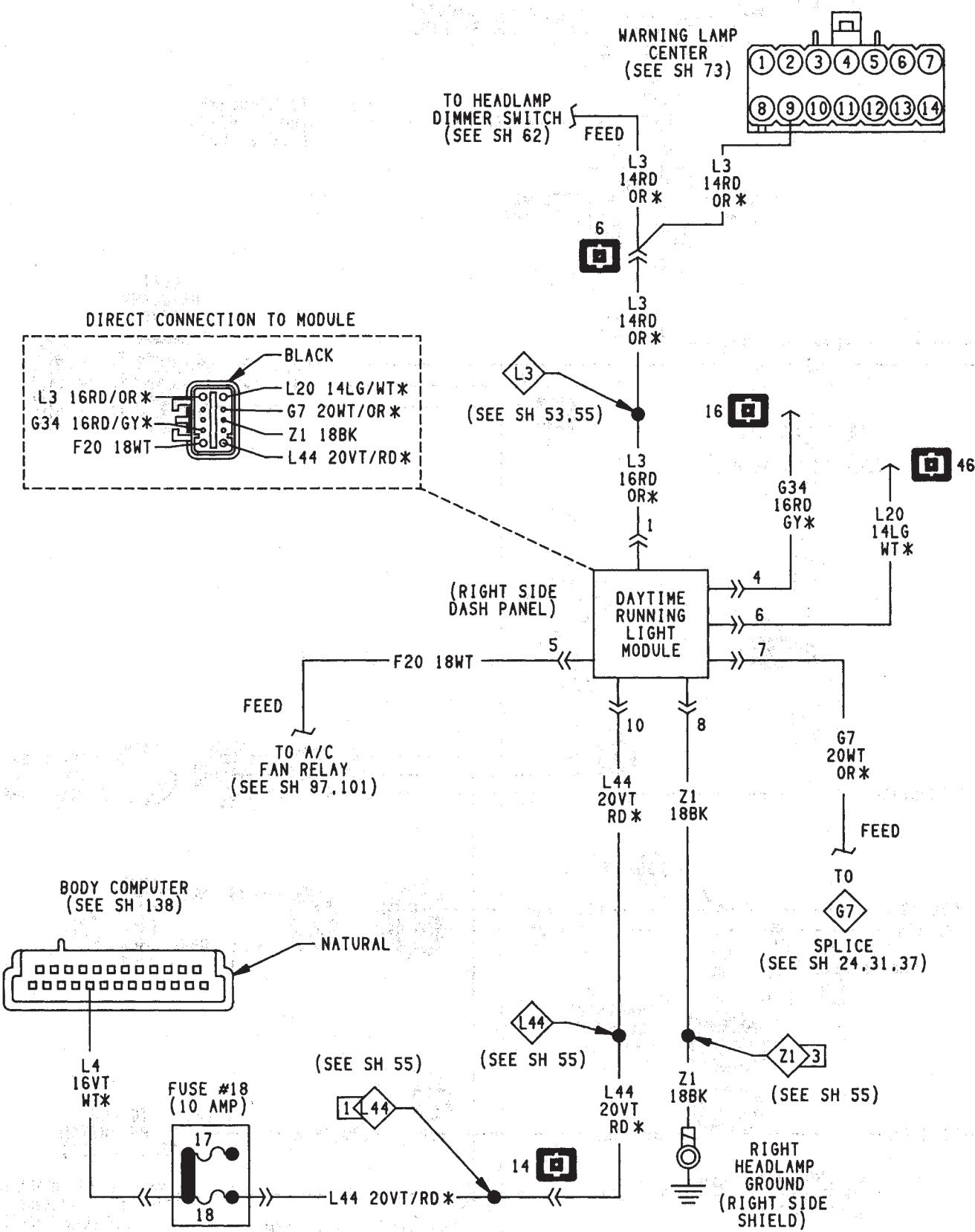




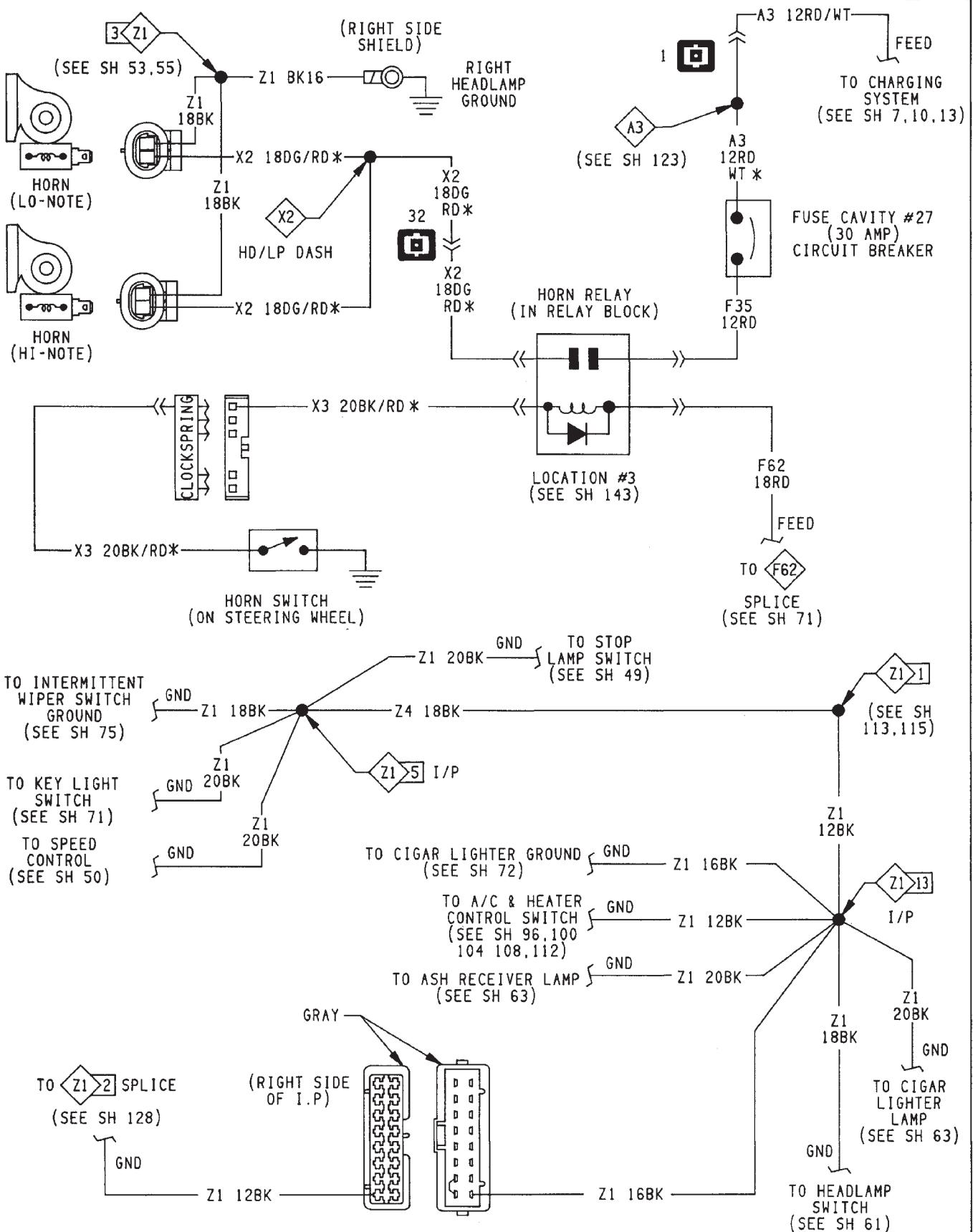


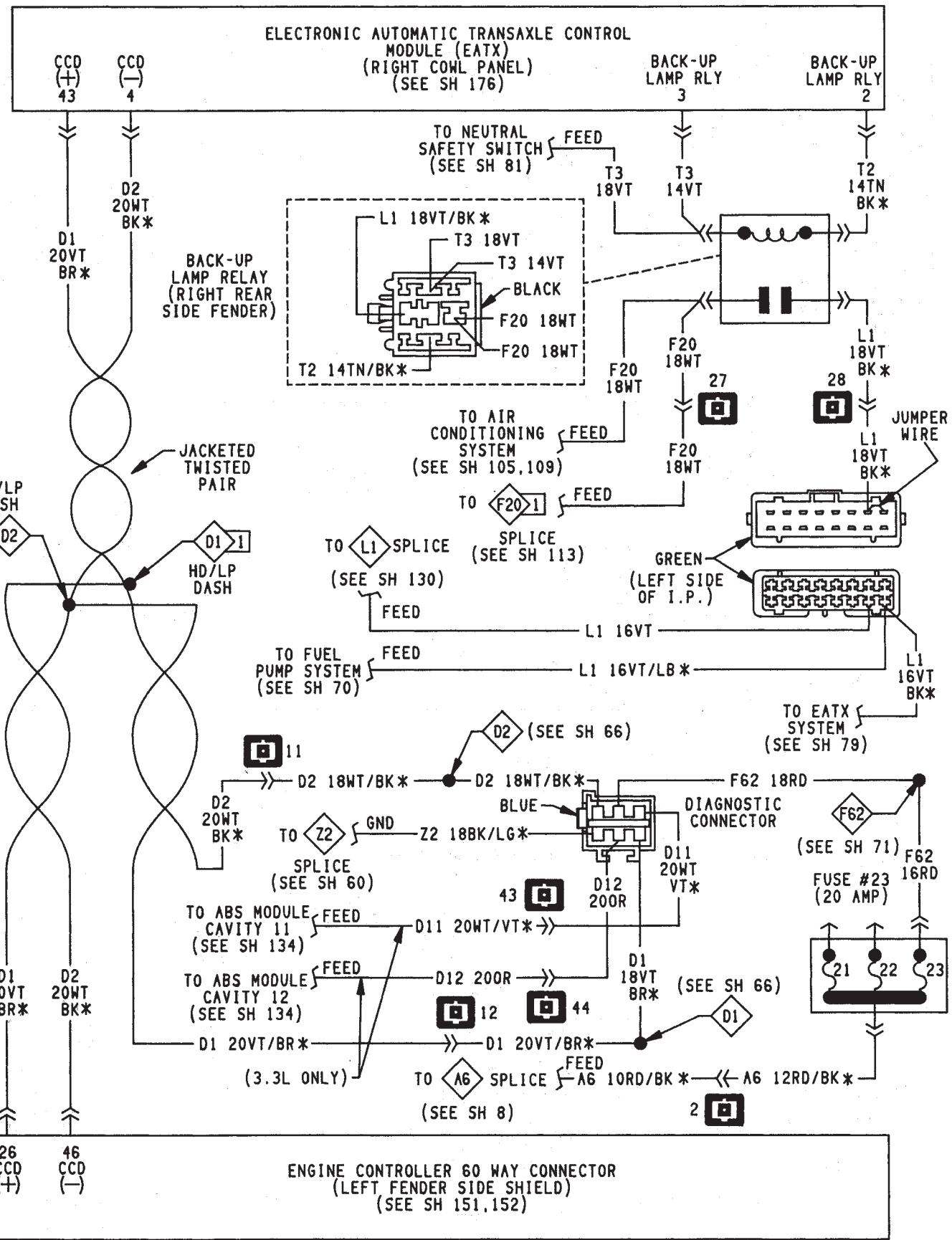




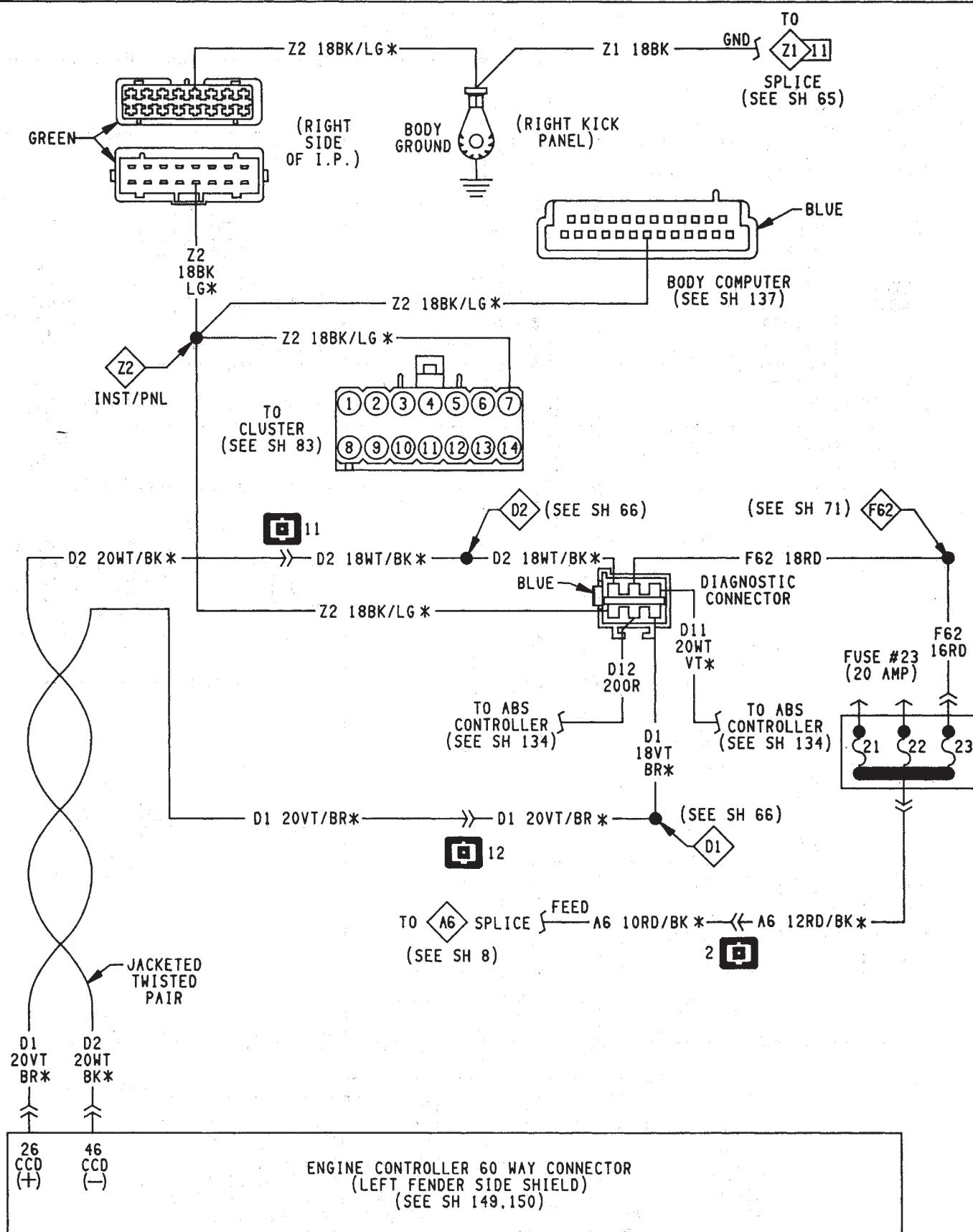


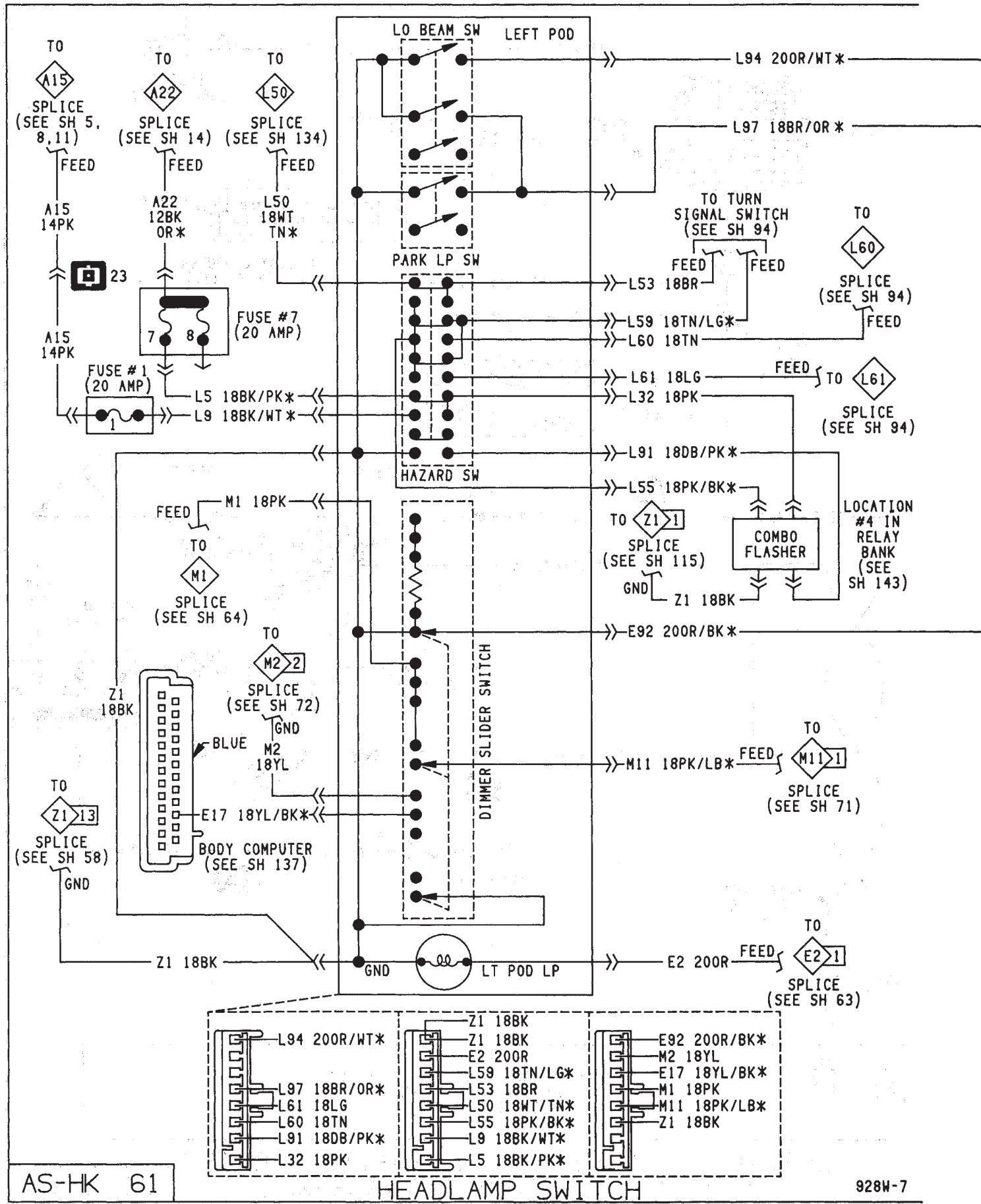
1992 Van/Wagon FWD/AWD
Publication No. 81-370-2105
TSB 08-06-92 April 6, 1992

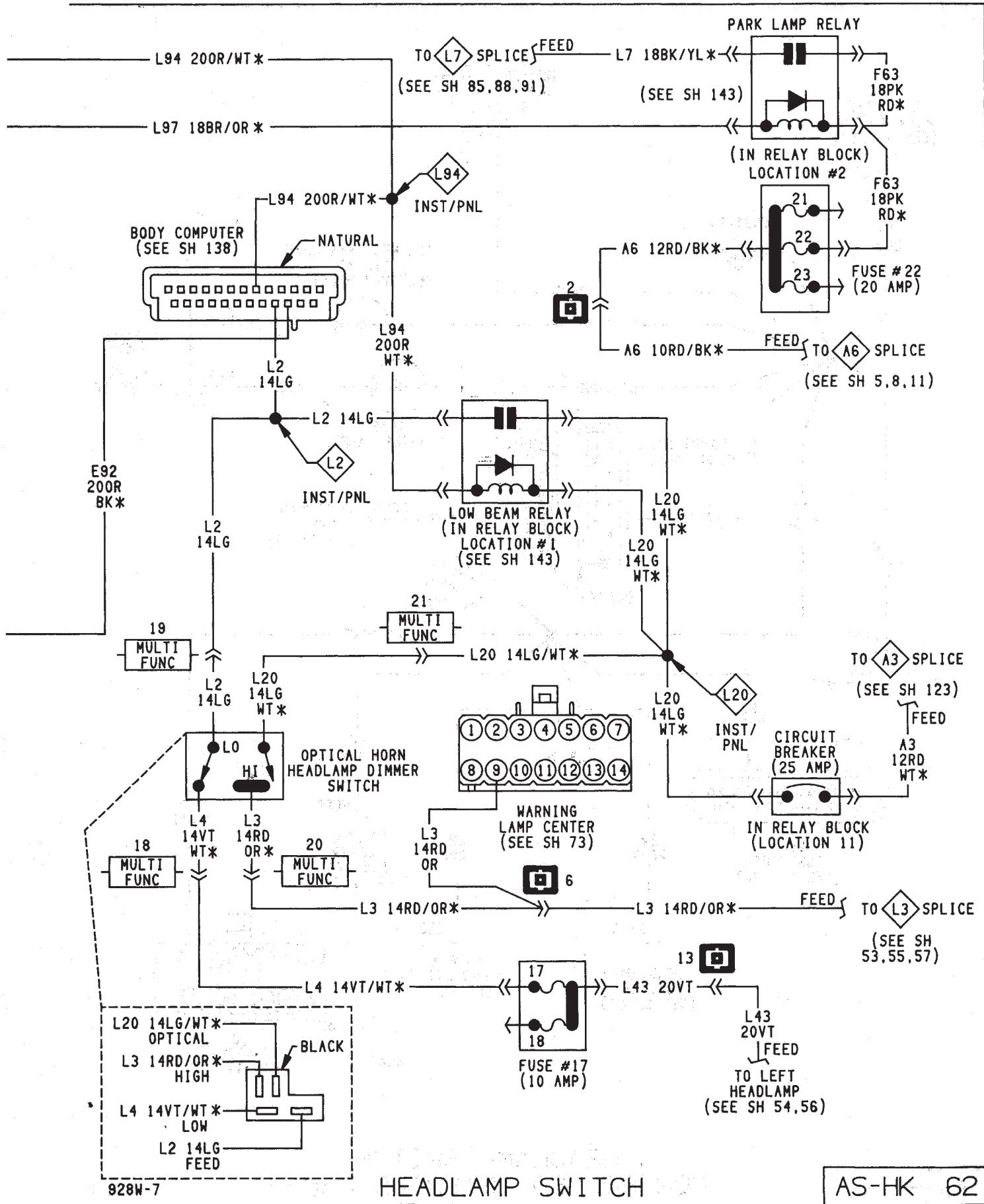


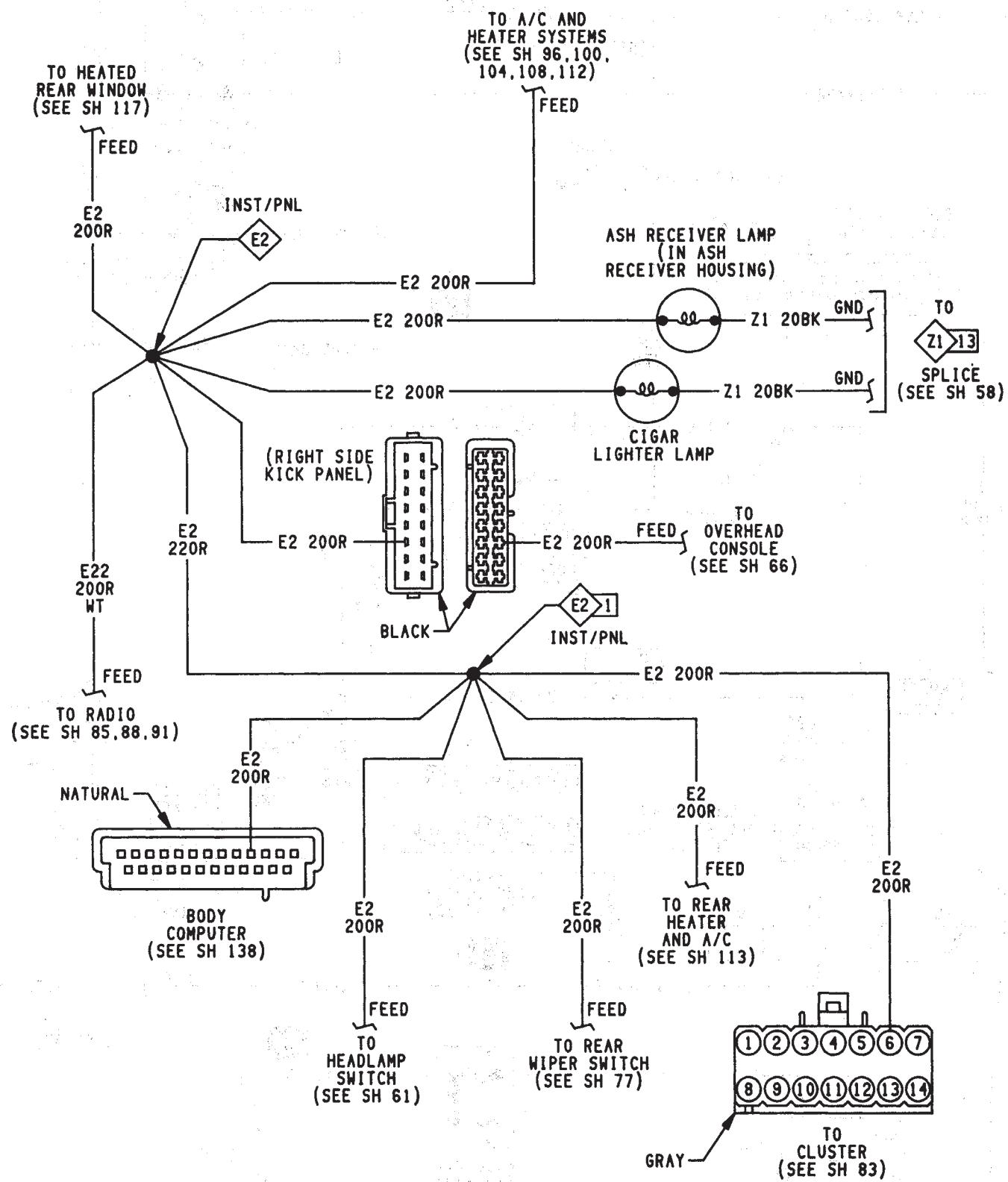


**ELECTRONIC VEHICLE INFORMATION CENTER
WITH ELECTRONIC TRANSAXLE**

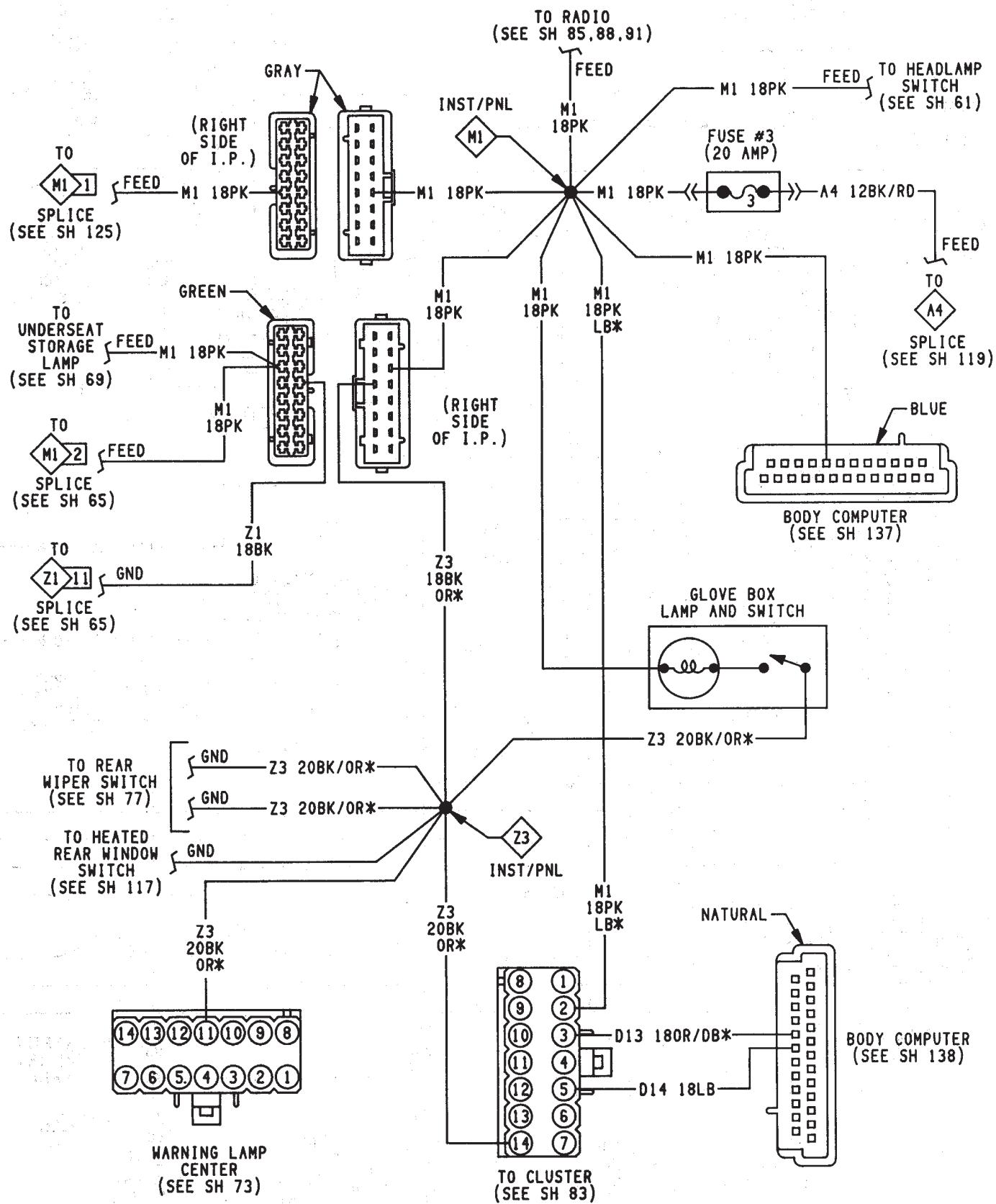


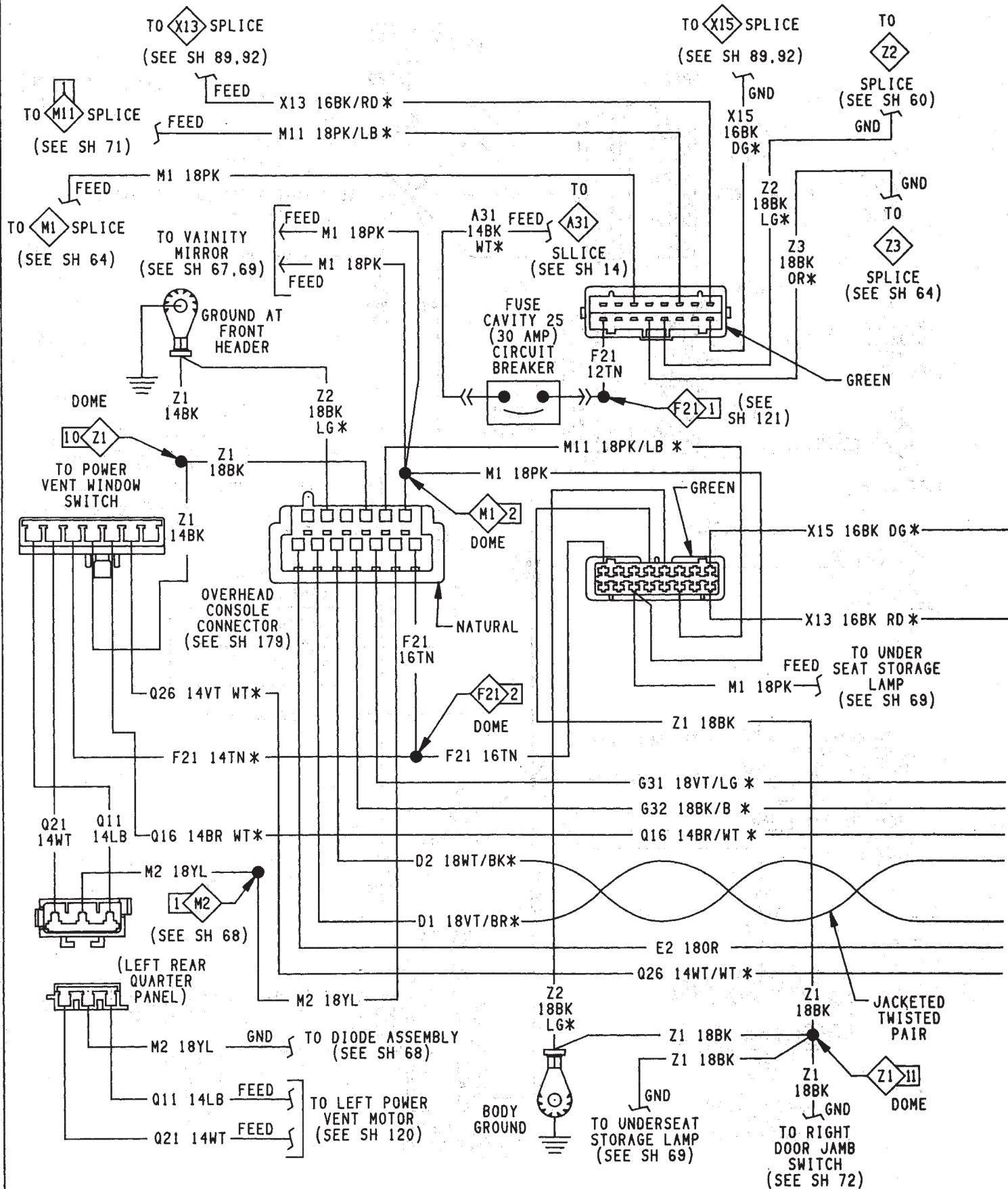


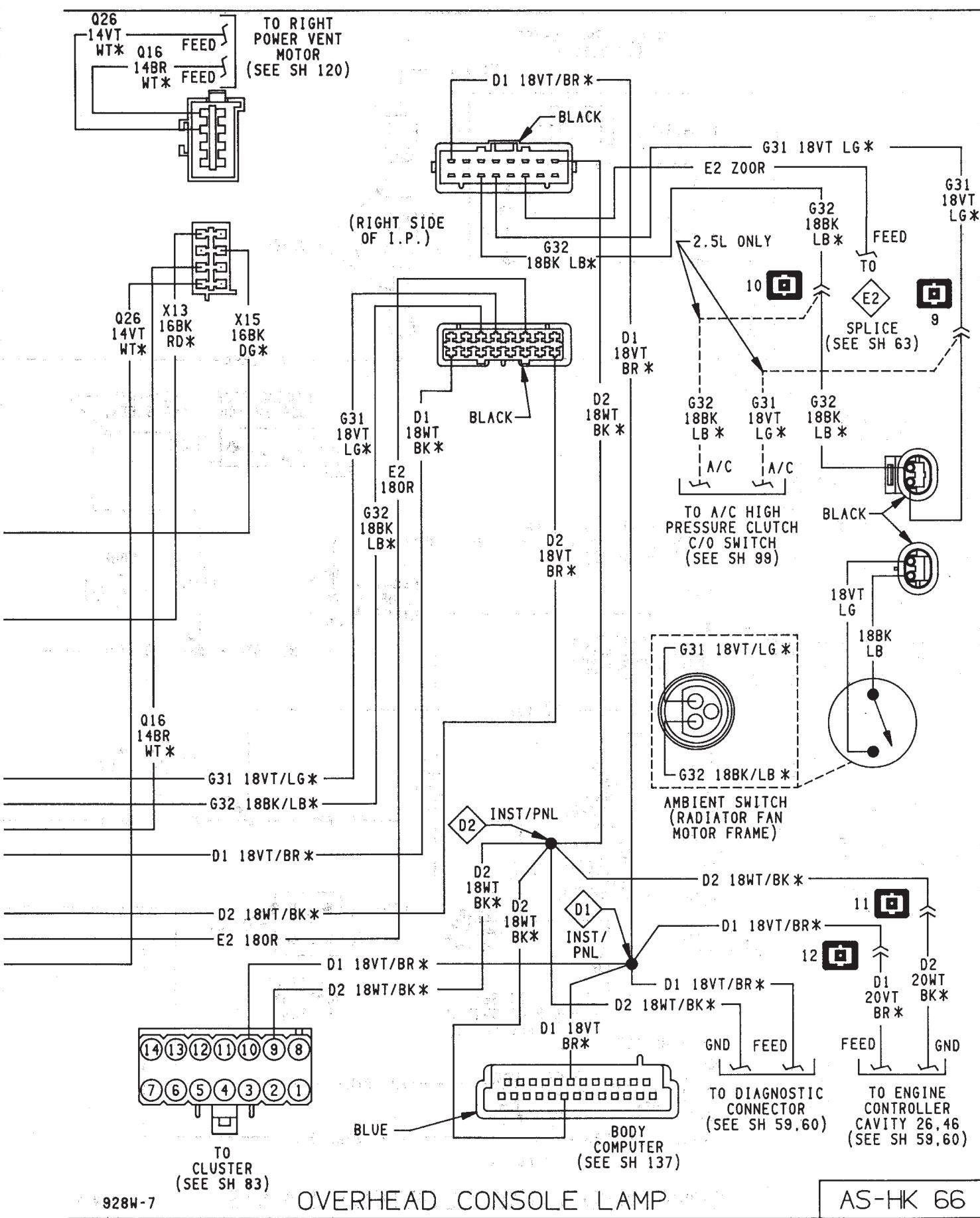


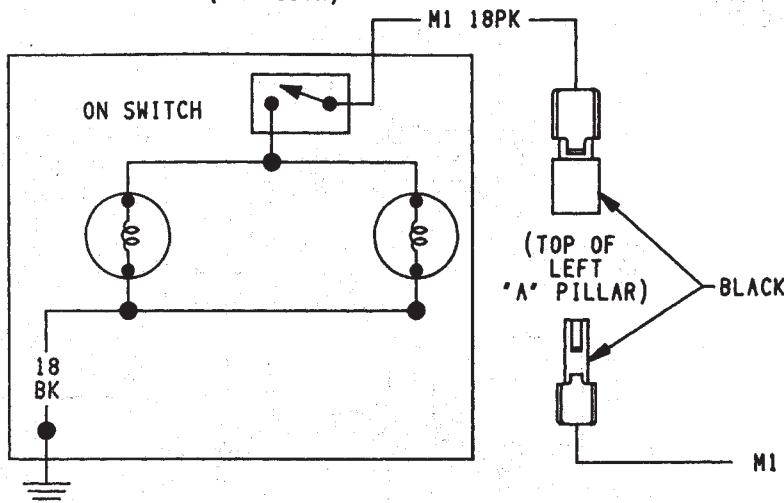
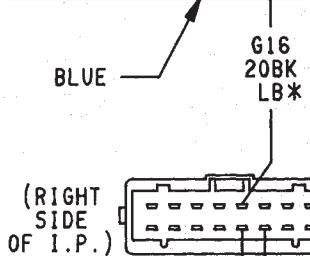
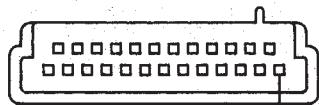
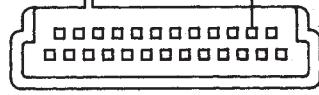


HEADLAMP SWITCH
CONTROLLED INTERIOR LAMPS

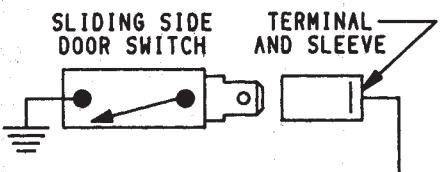






VANITY MIRROR LAMPS
(ON VISOR)BODY COMPUTER
(SEE SH 137)BODY COMPUTER
(SEE SH 138)

TO DOME AND COURTESY LAMPS FEED M11 18PK/LB



FRONT DOME LIGHT



DOME M2 18YL M2 18YL M2 18YL

MAIN BODY

M2 18YL/DG *

G16 18BK LB*

M2 18YL

TO LIFT GATE LATCH SWITCH
(SEE SH 69)

M2 18YL

Z1 18BK G16 M2 Z1

LEFT FRONT DOOR JAM SWITCH

TO SEAT BELT SWITCH
(SEE SH 71)

GND

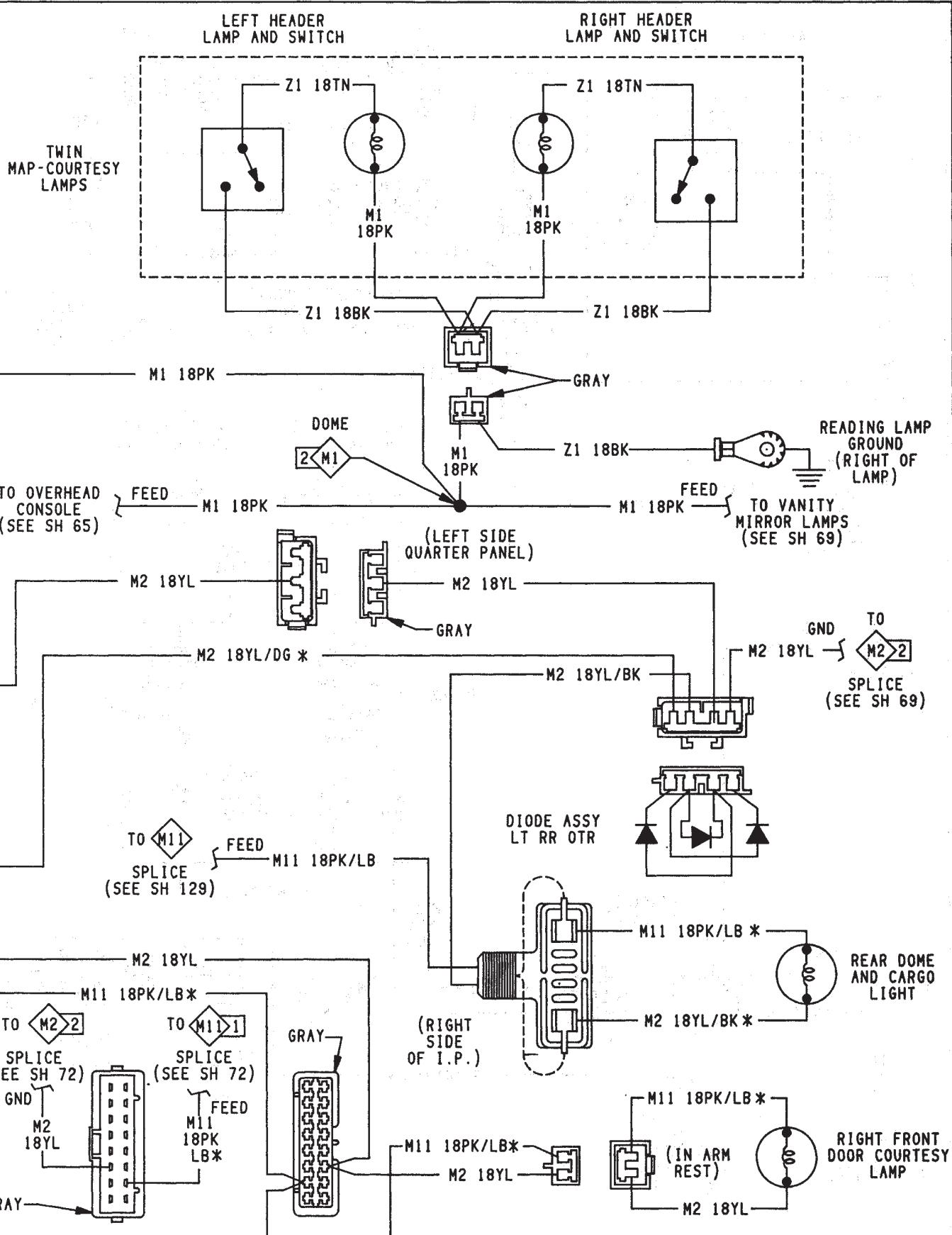
M2 18YL

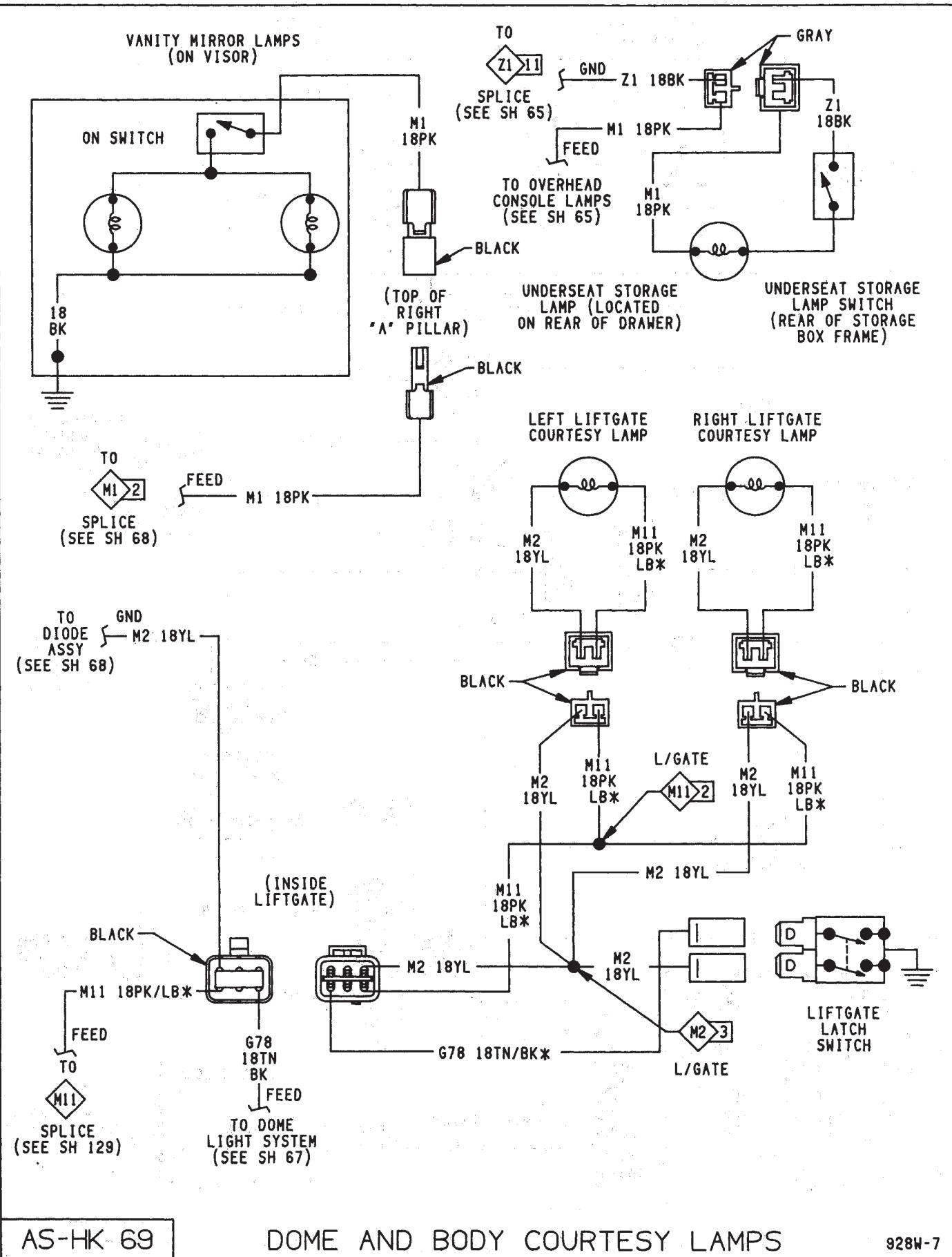
LEFT FRONT DOOR COURTESY LAMP

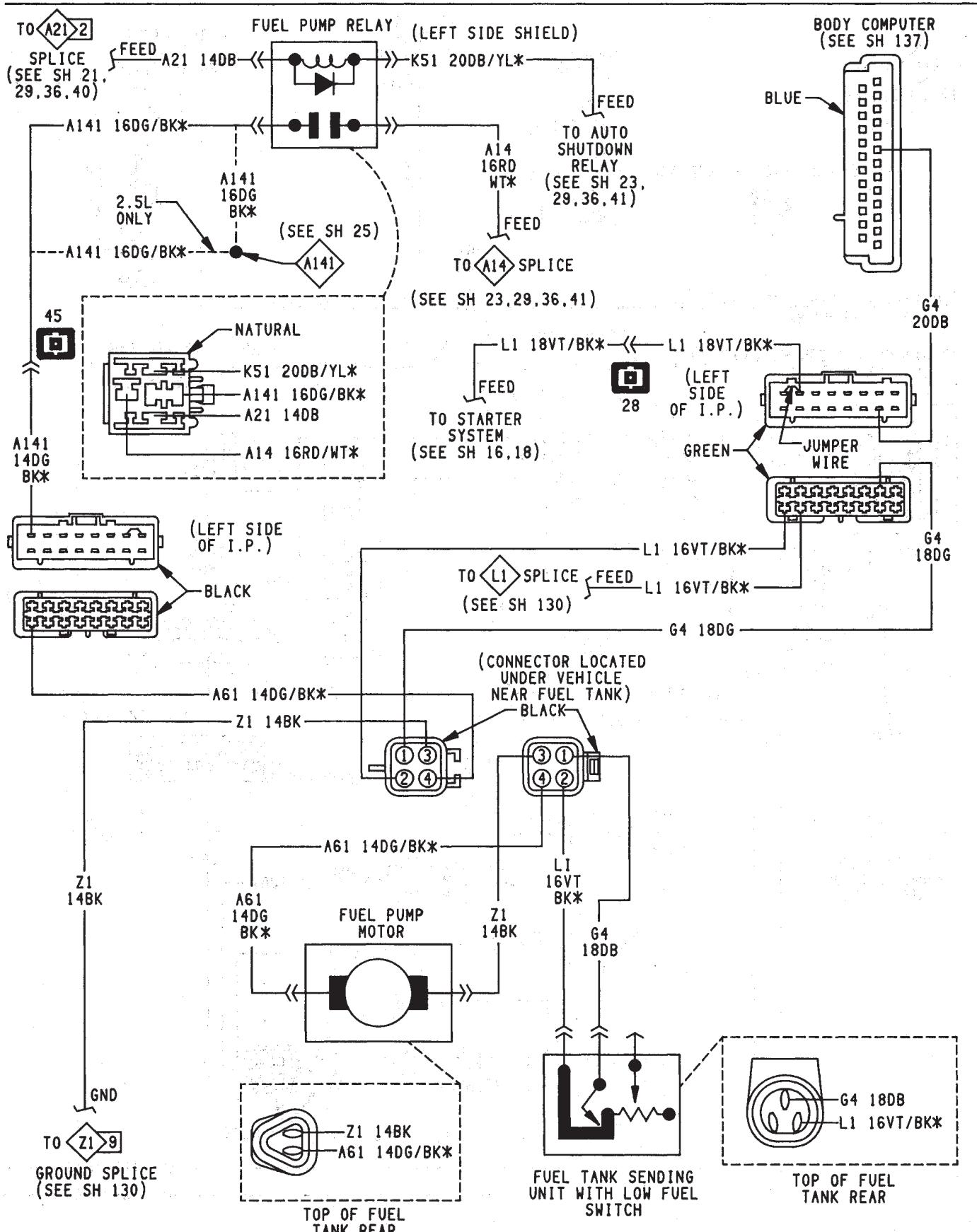
(IN ARM REST)

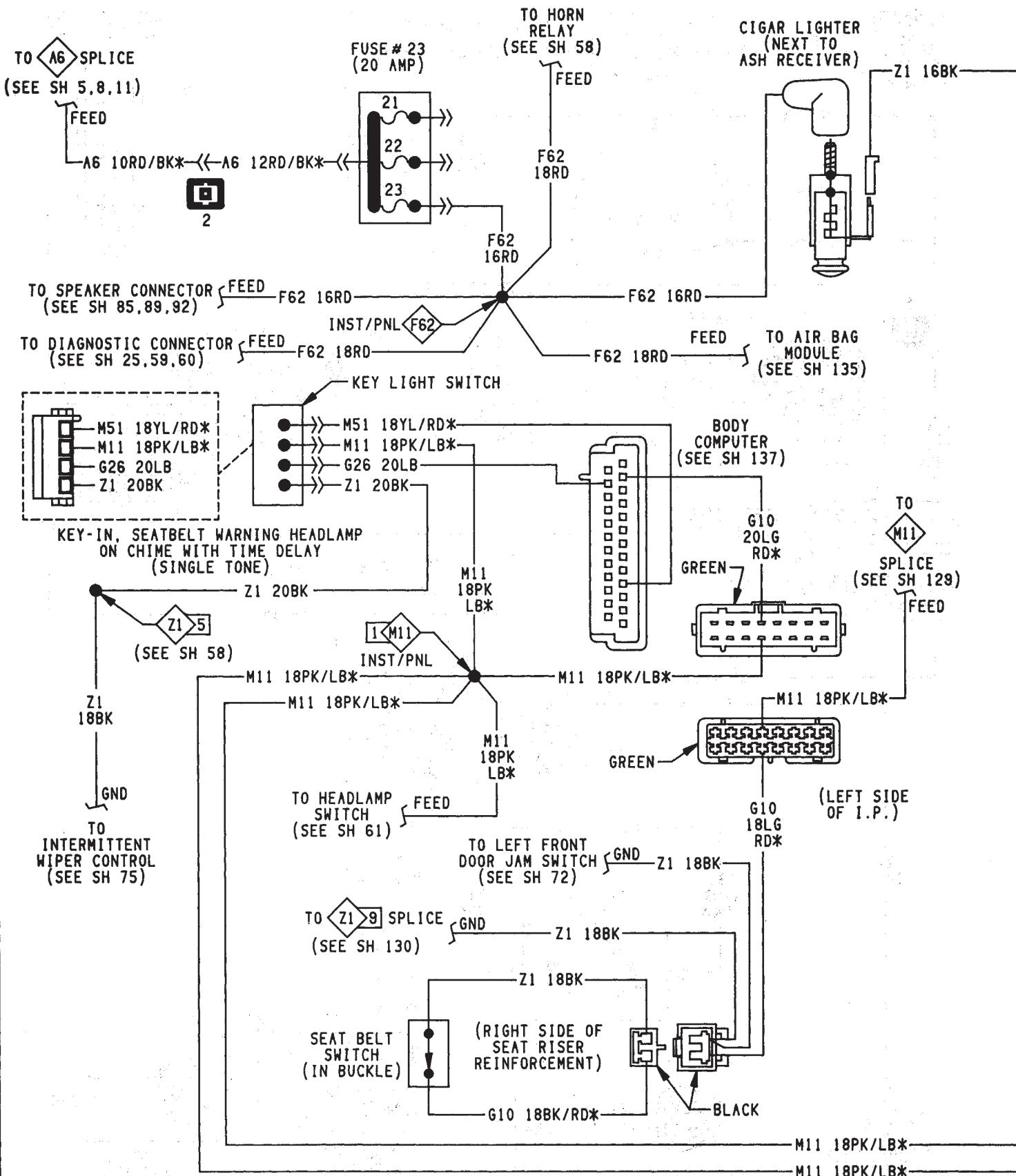
M11 18PK/LB* BLACK

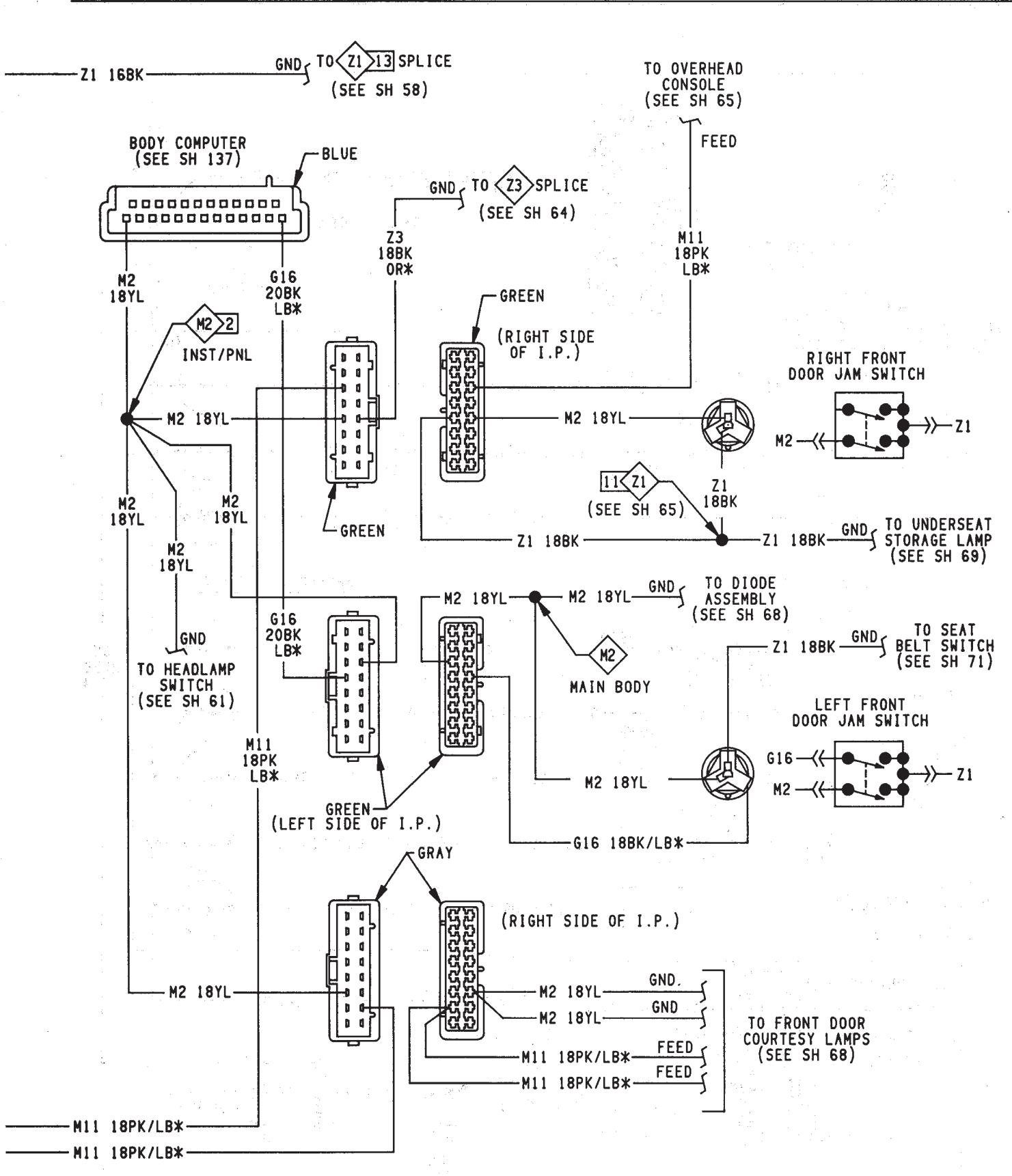
M11 18PK/LB *

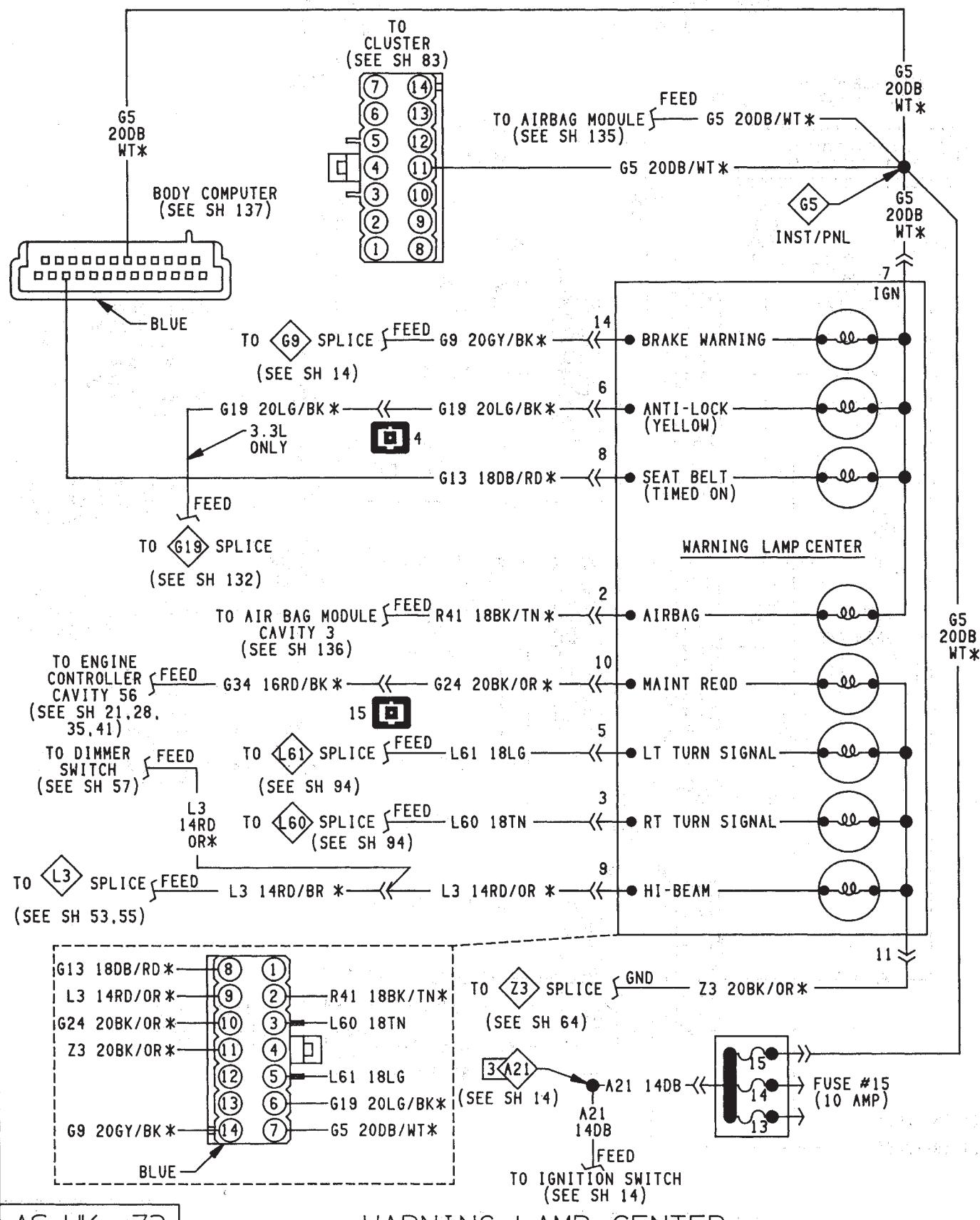


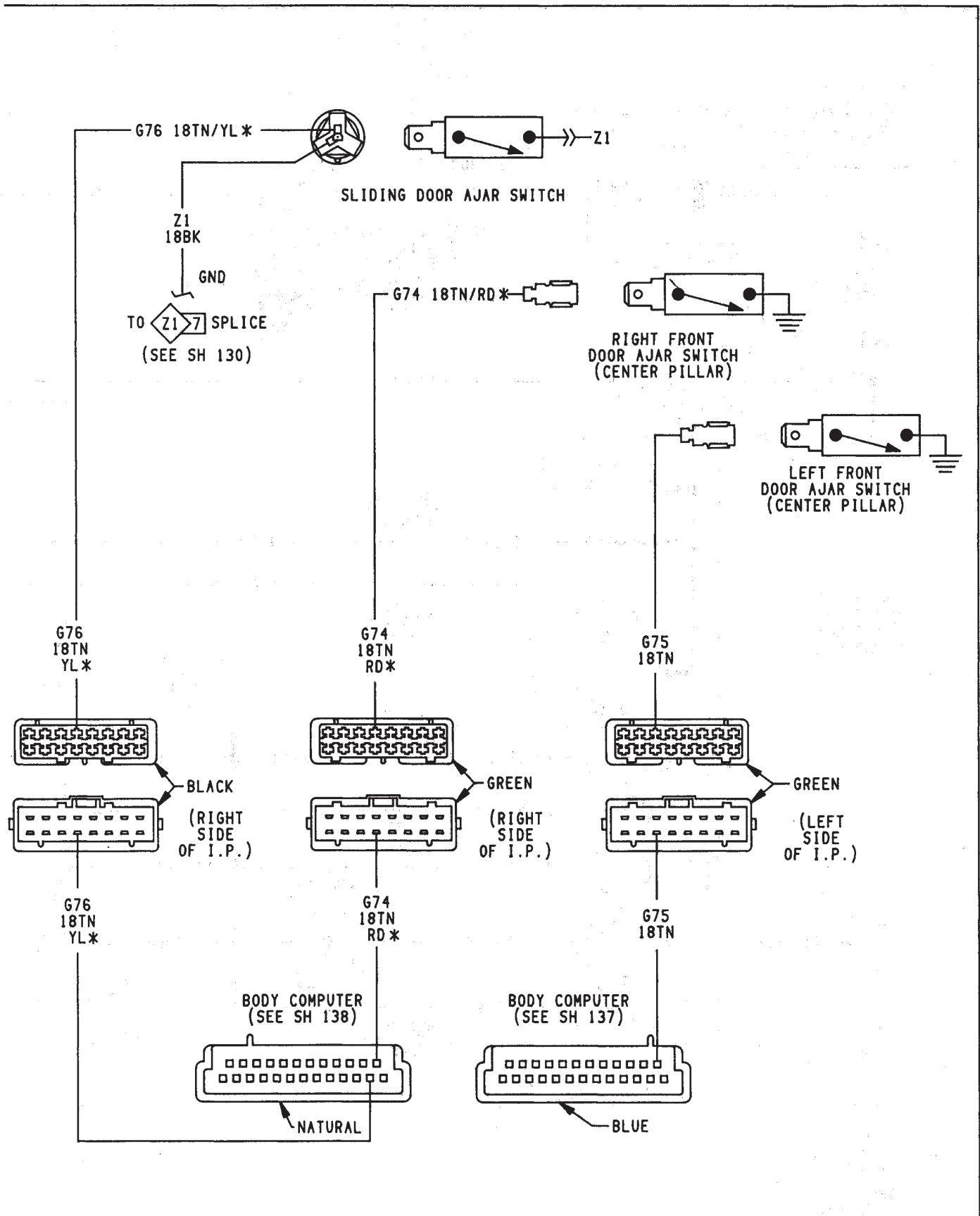


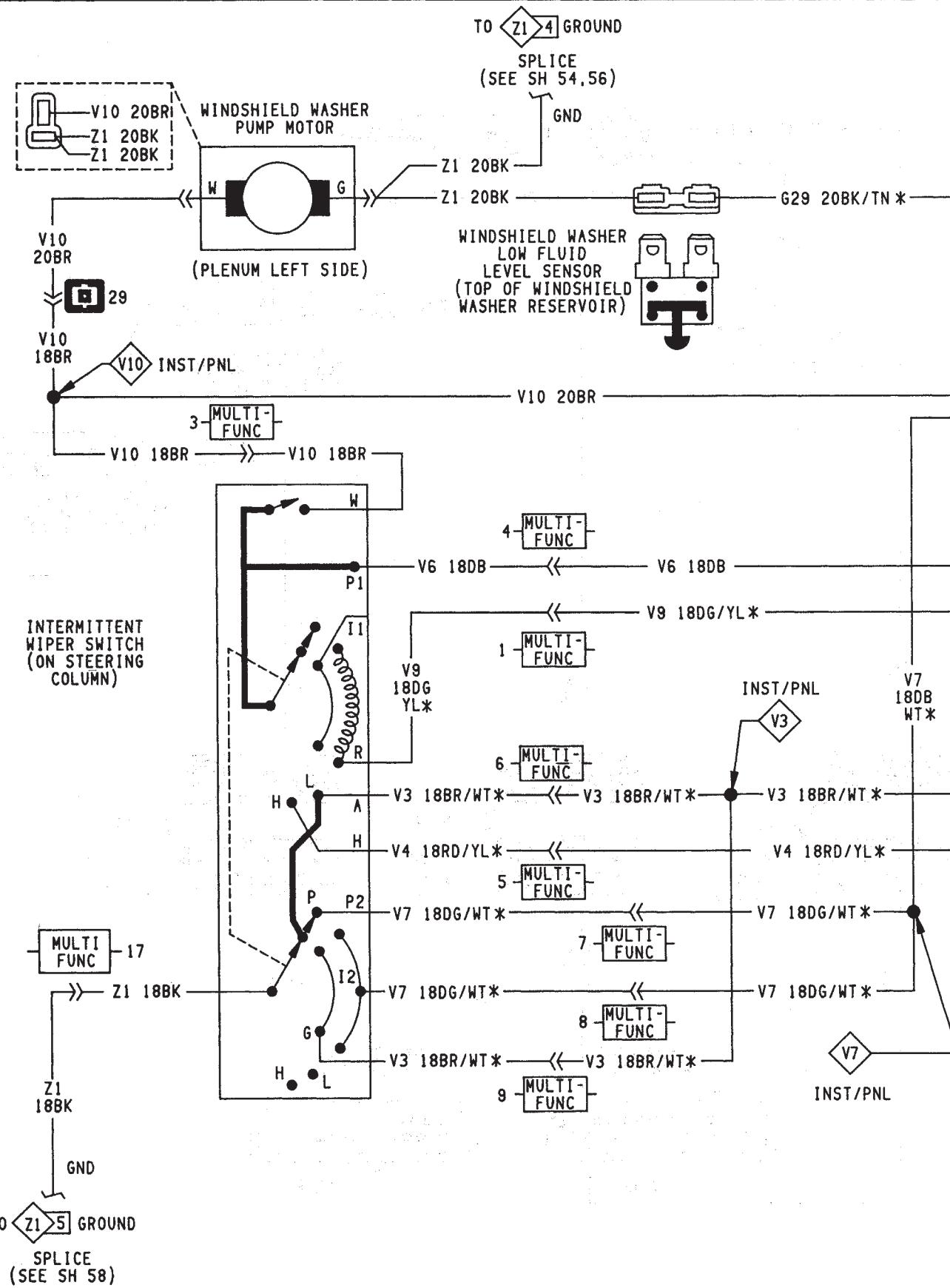


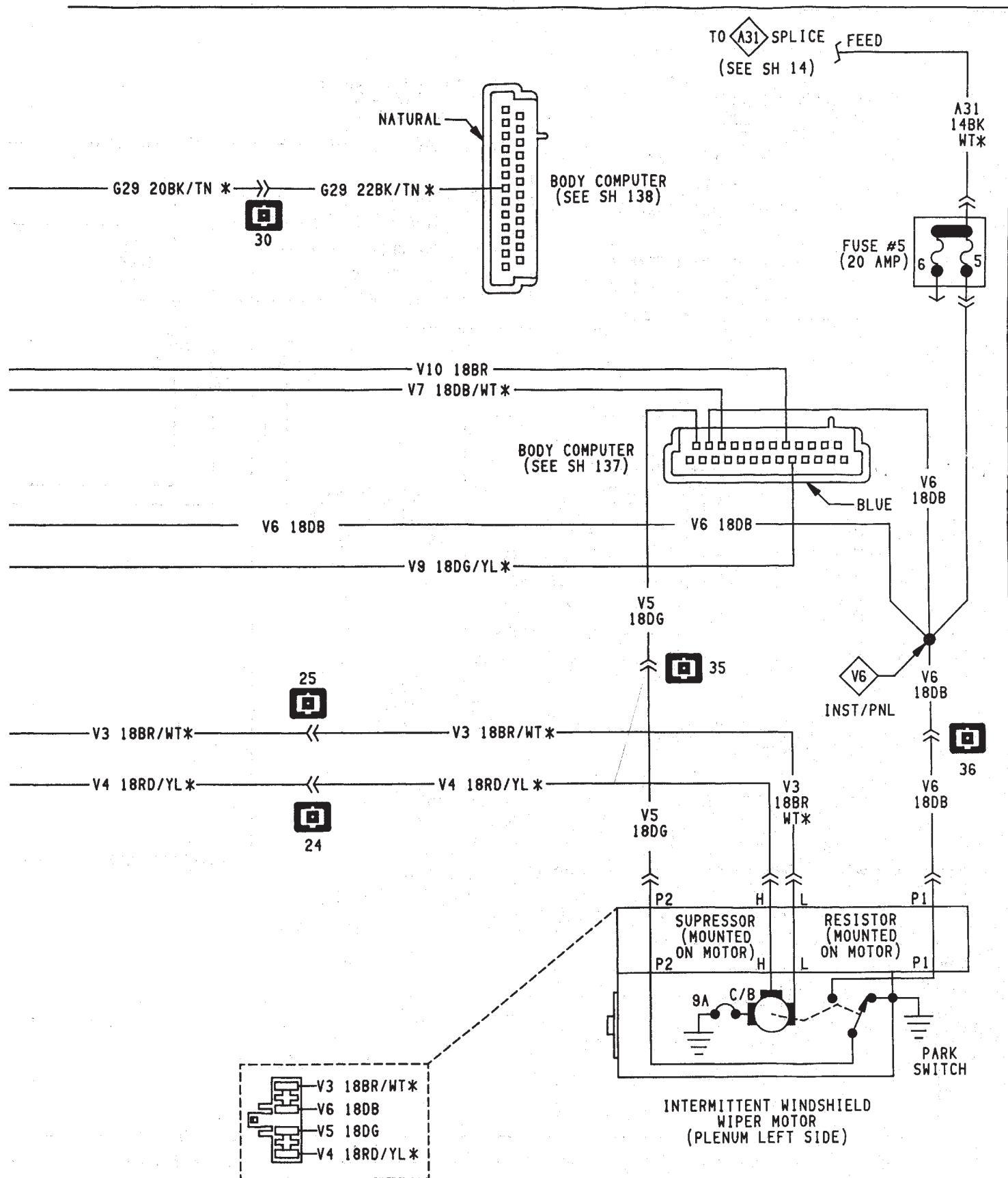


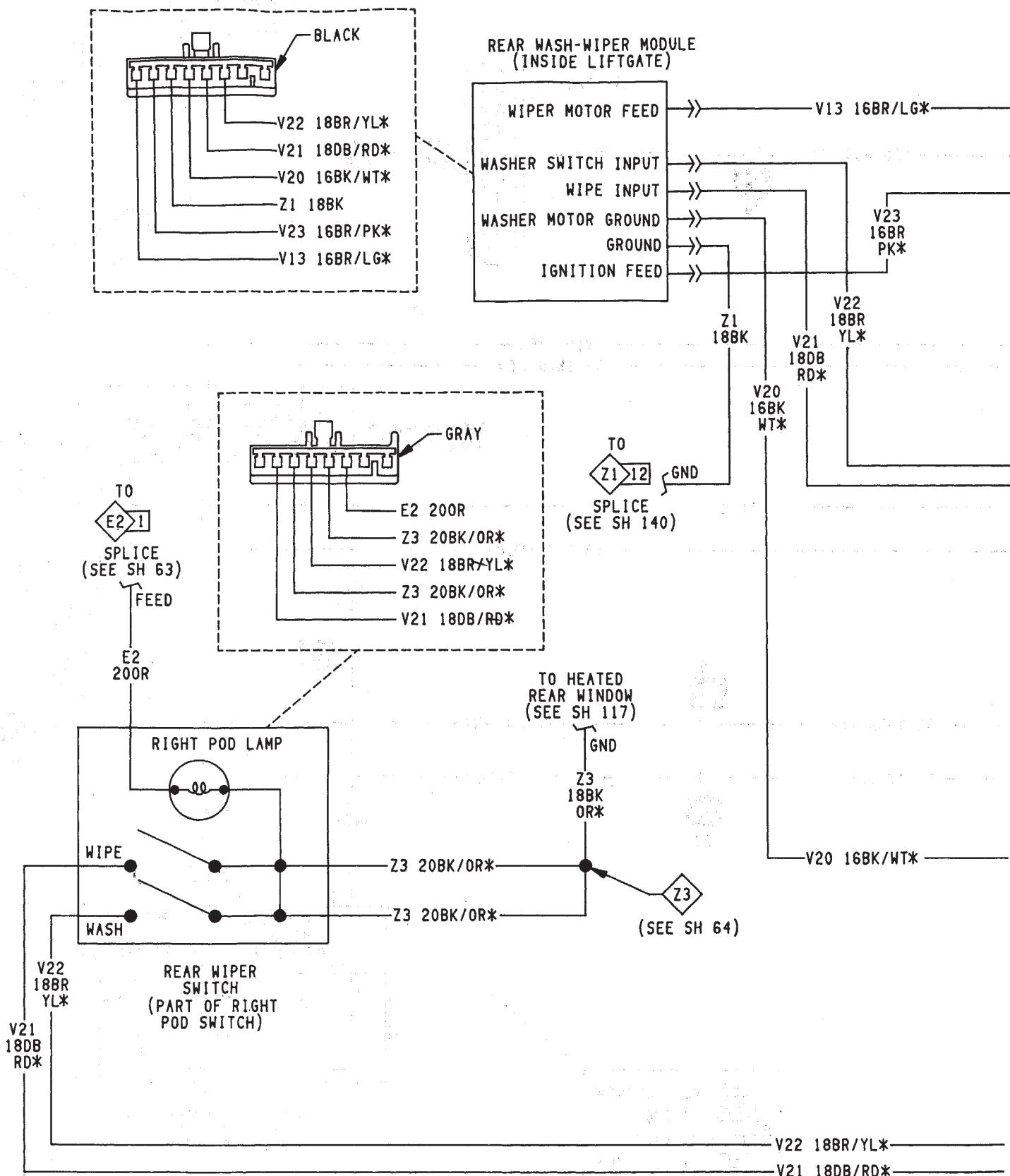


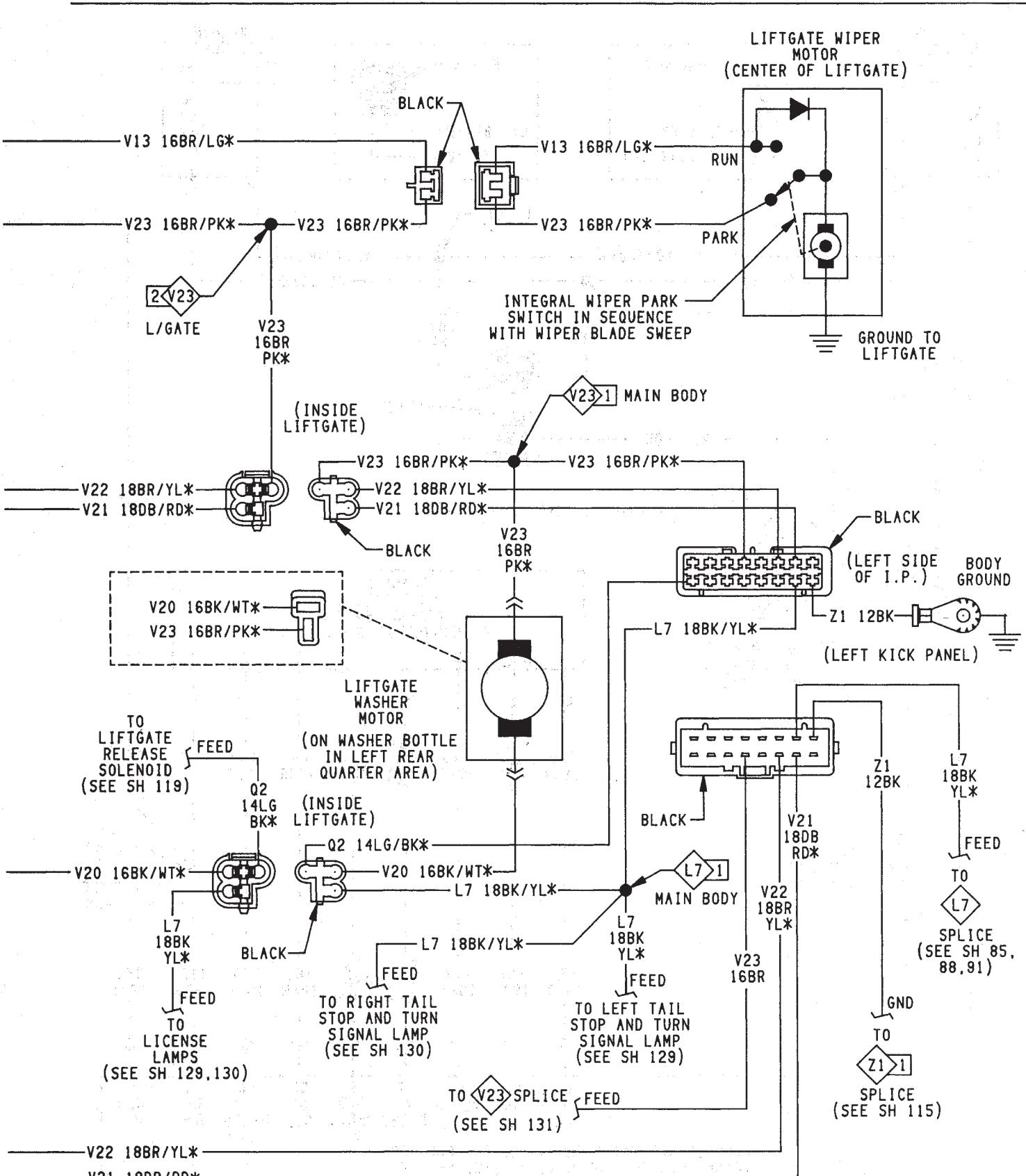


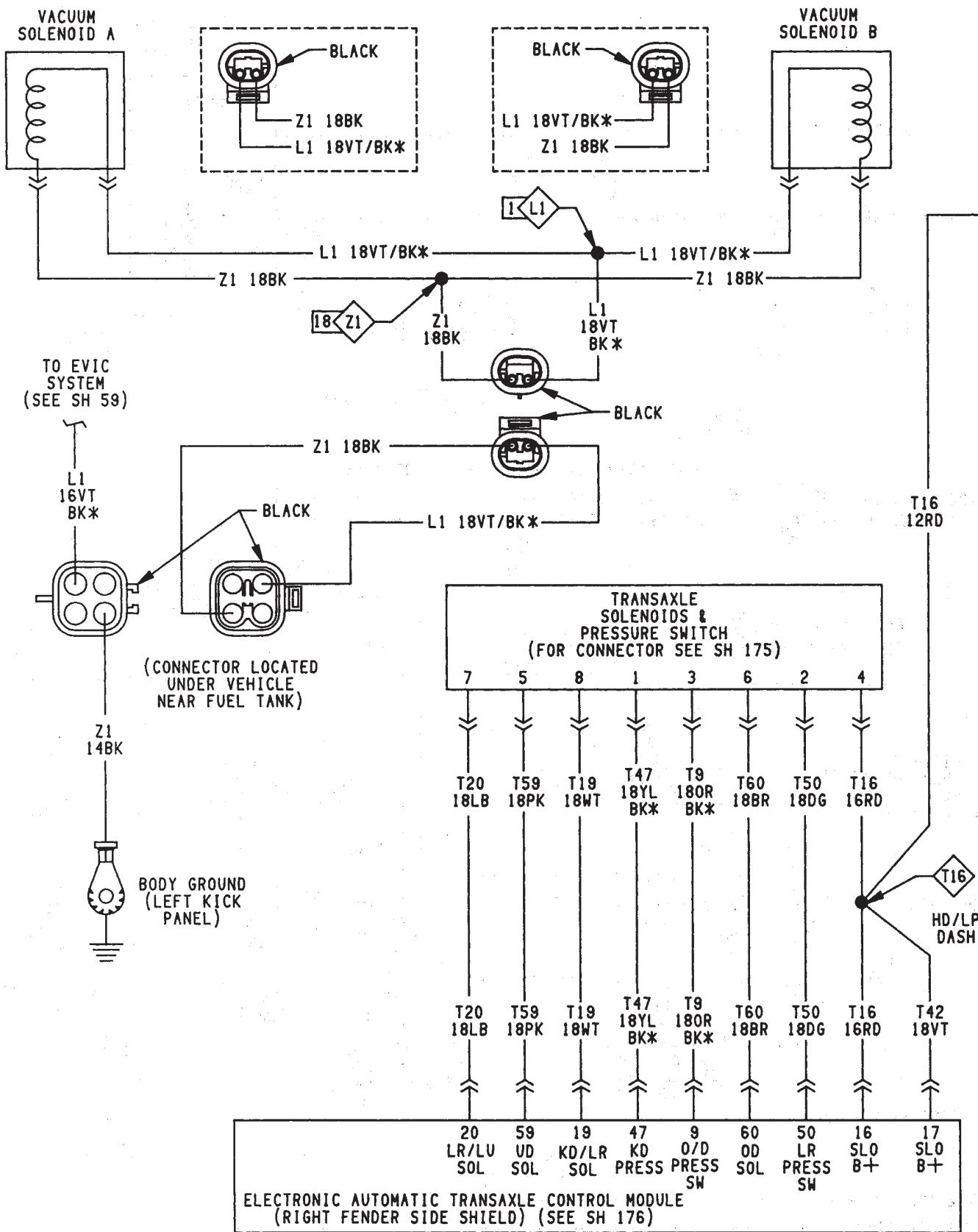


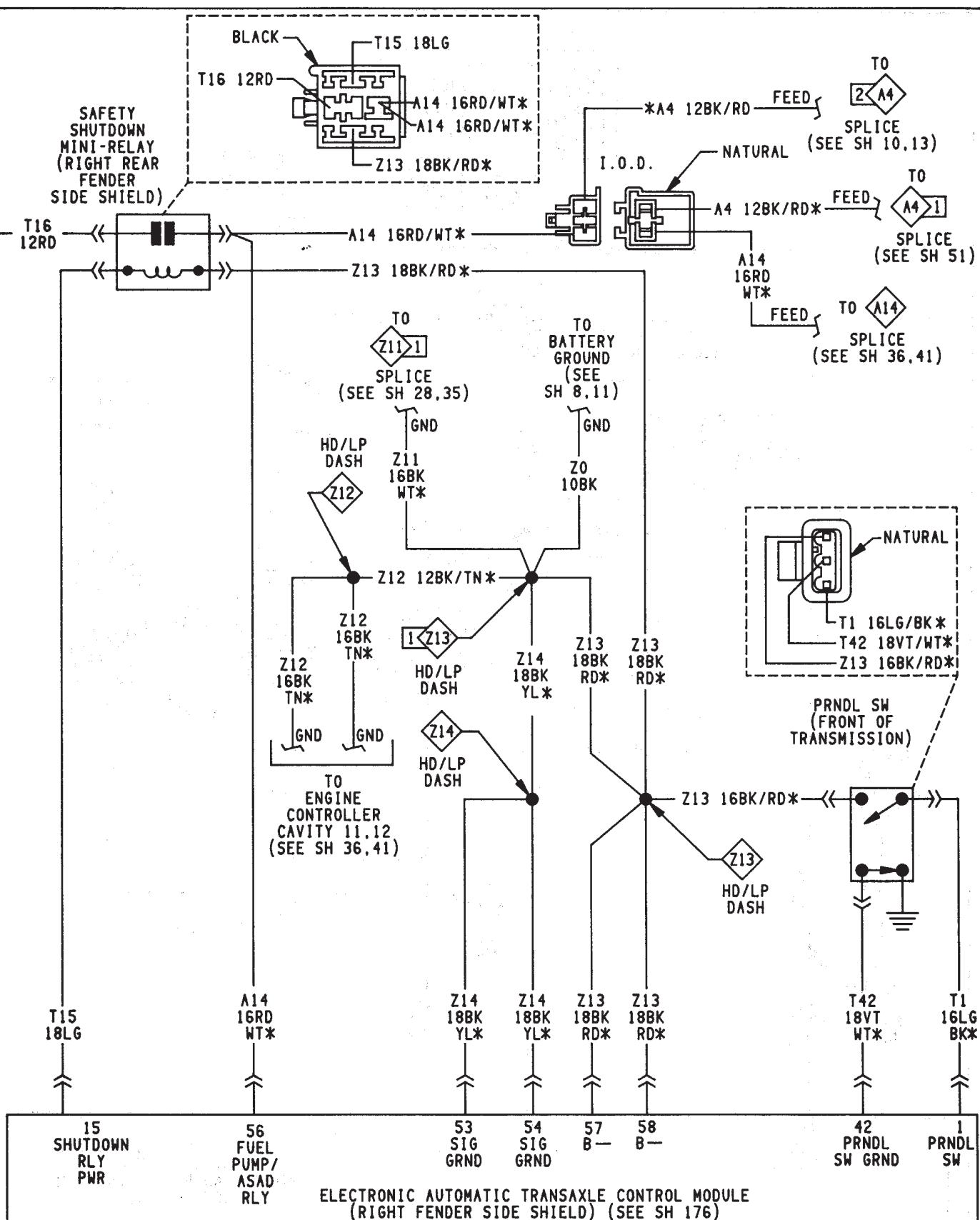


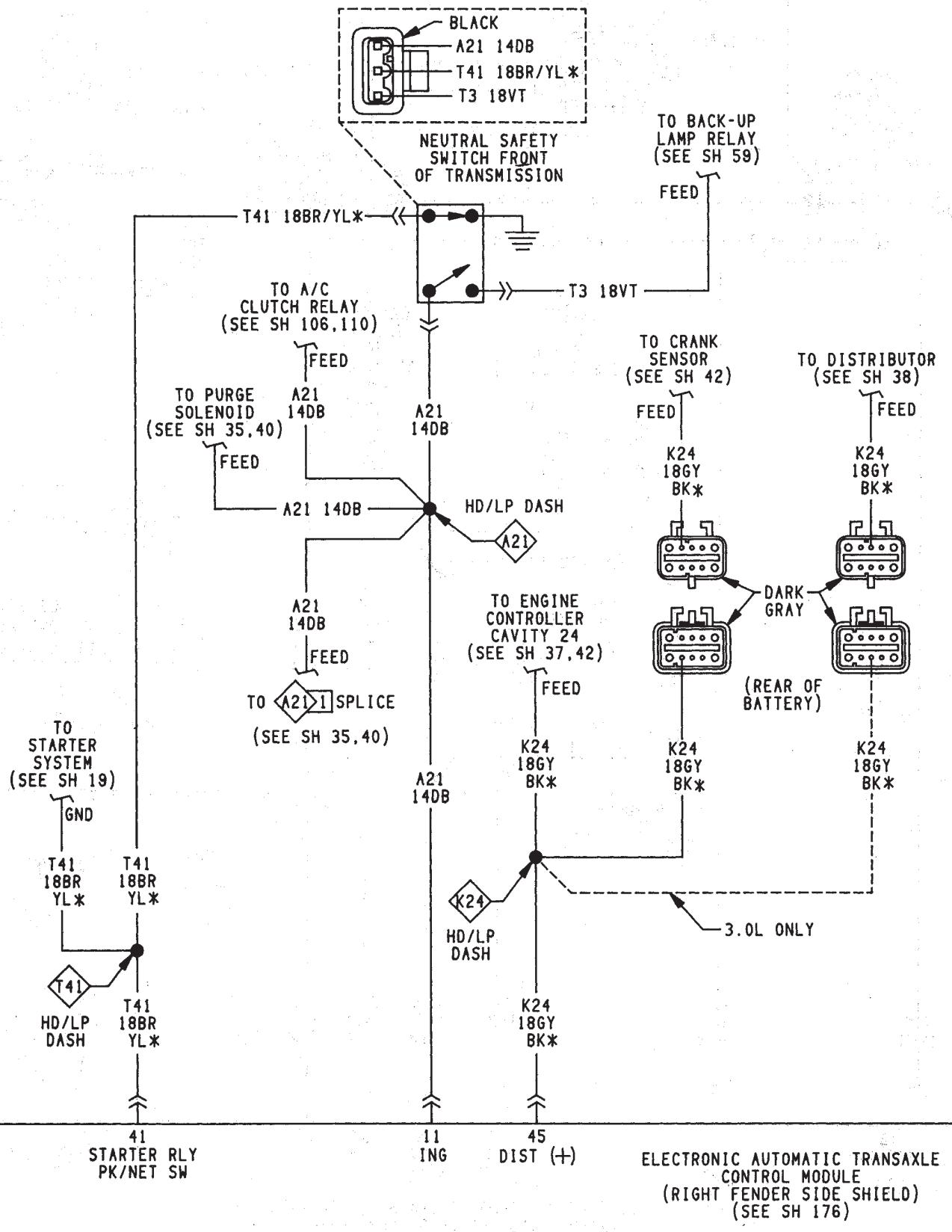


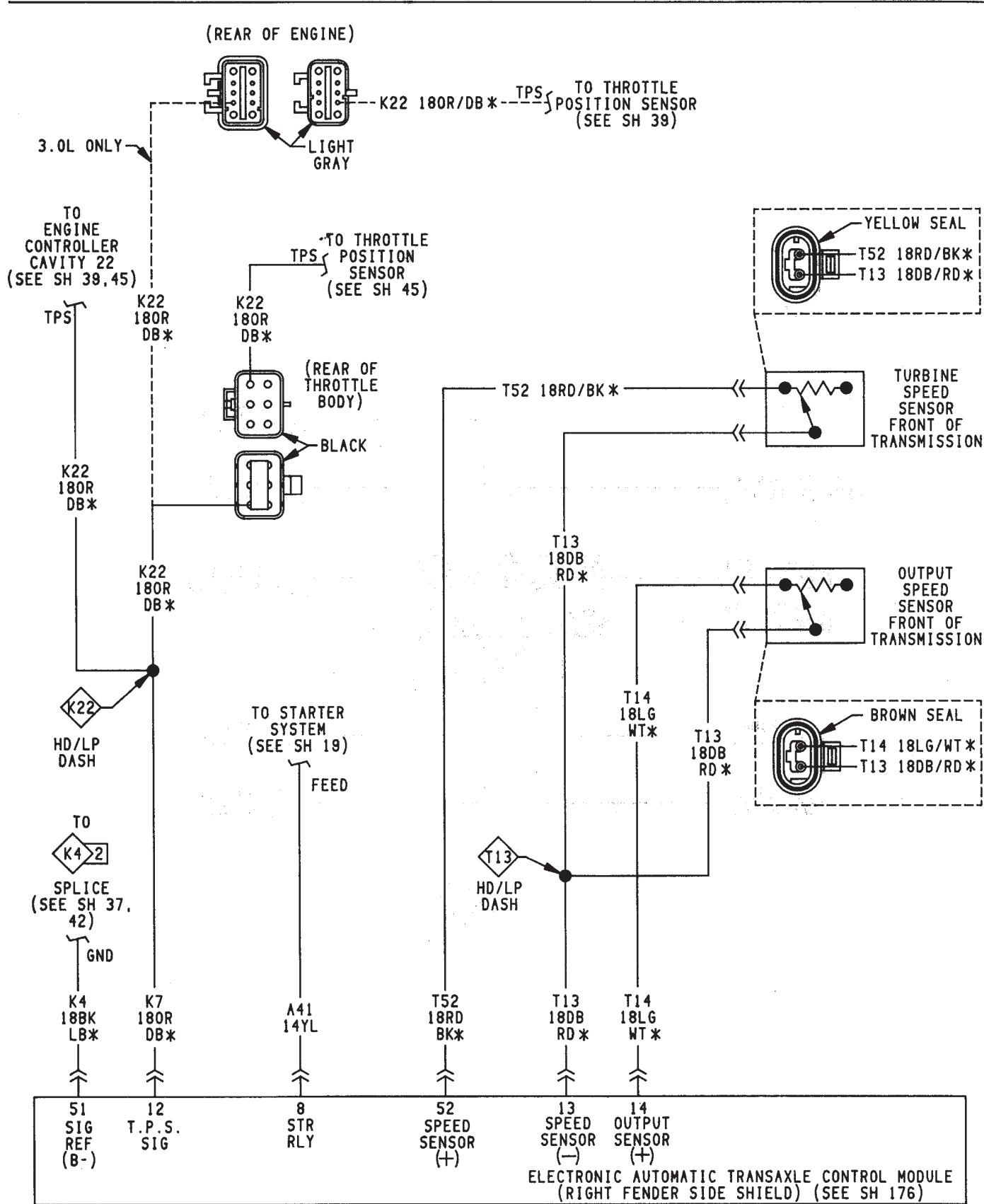


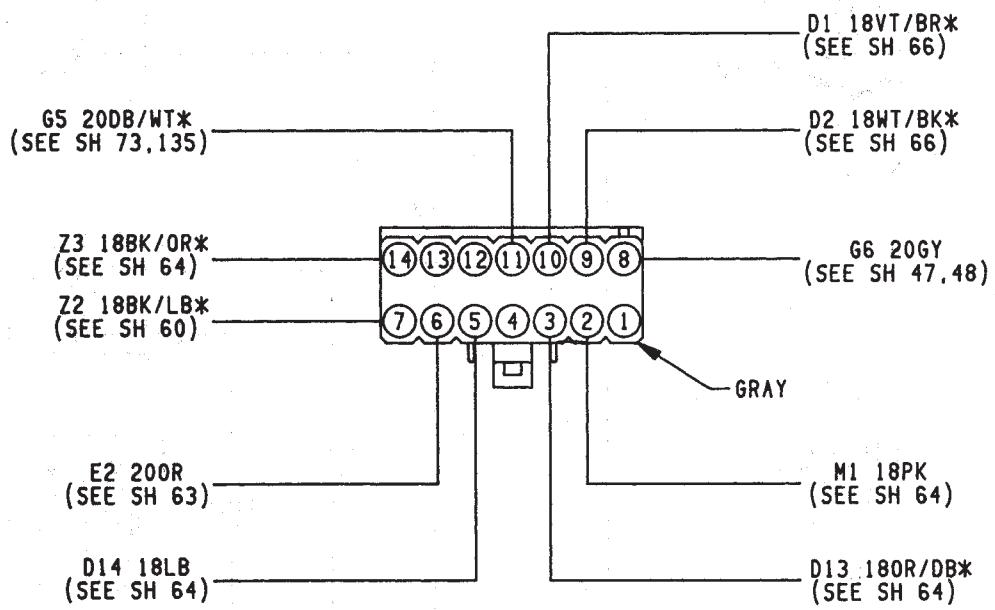


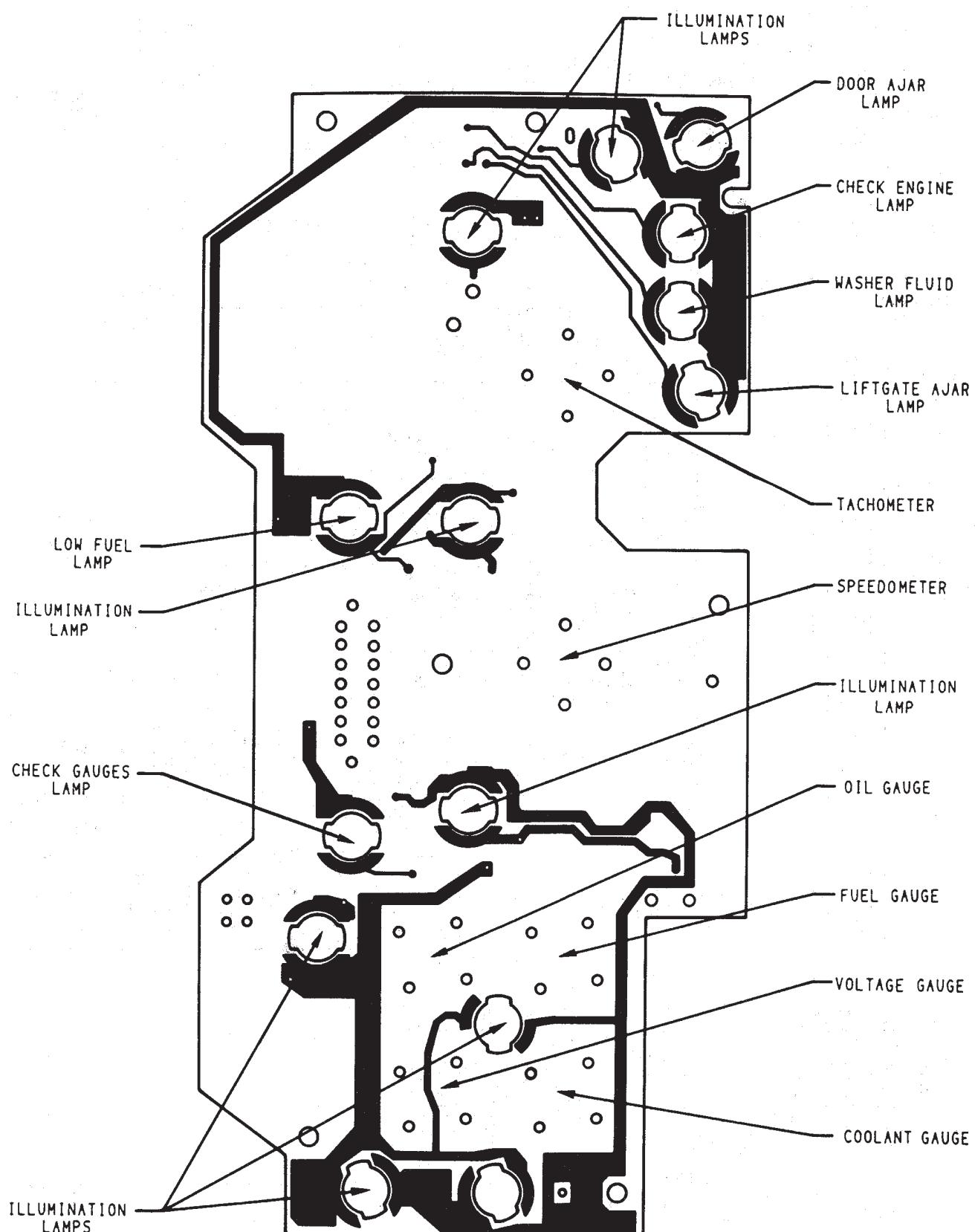




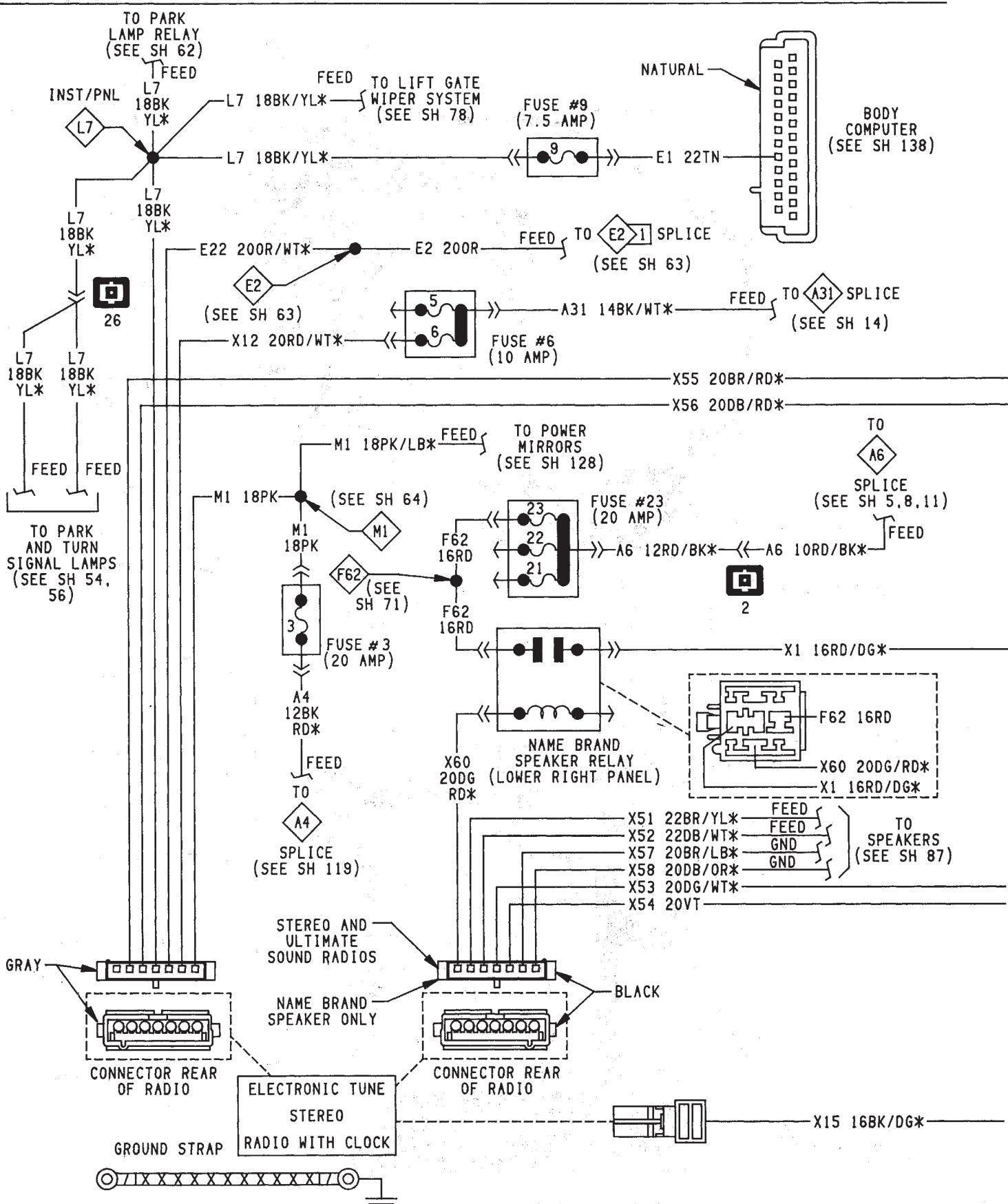


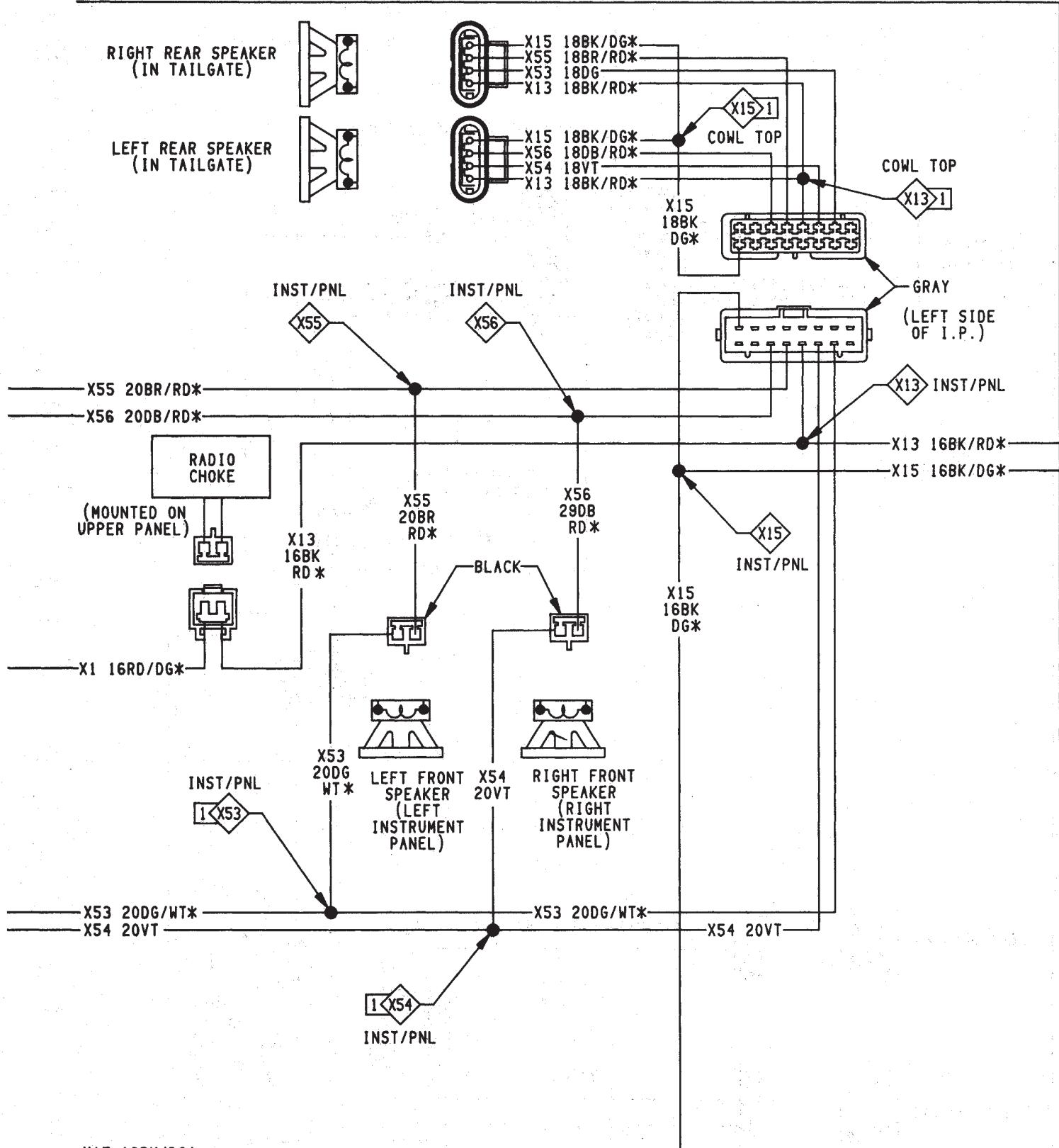


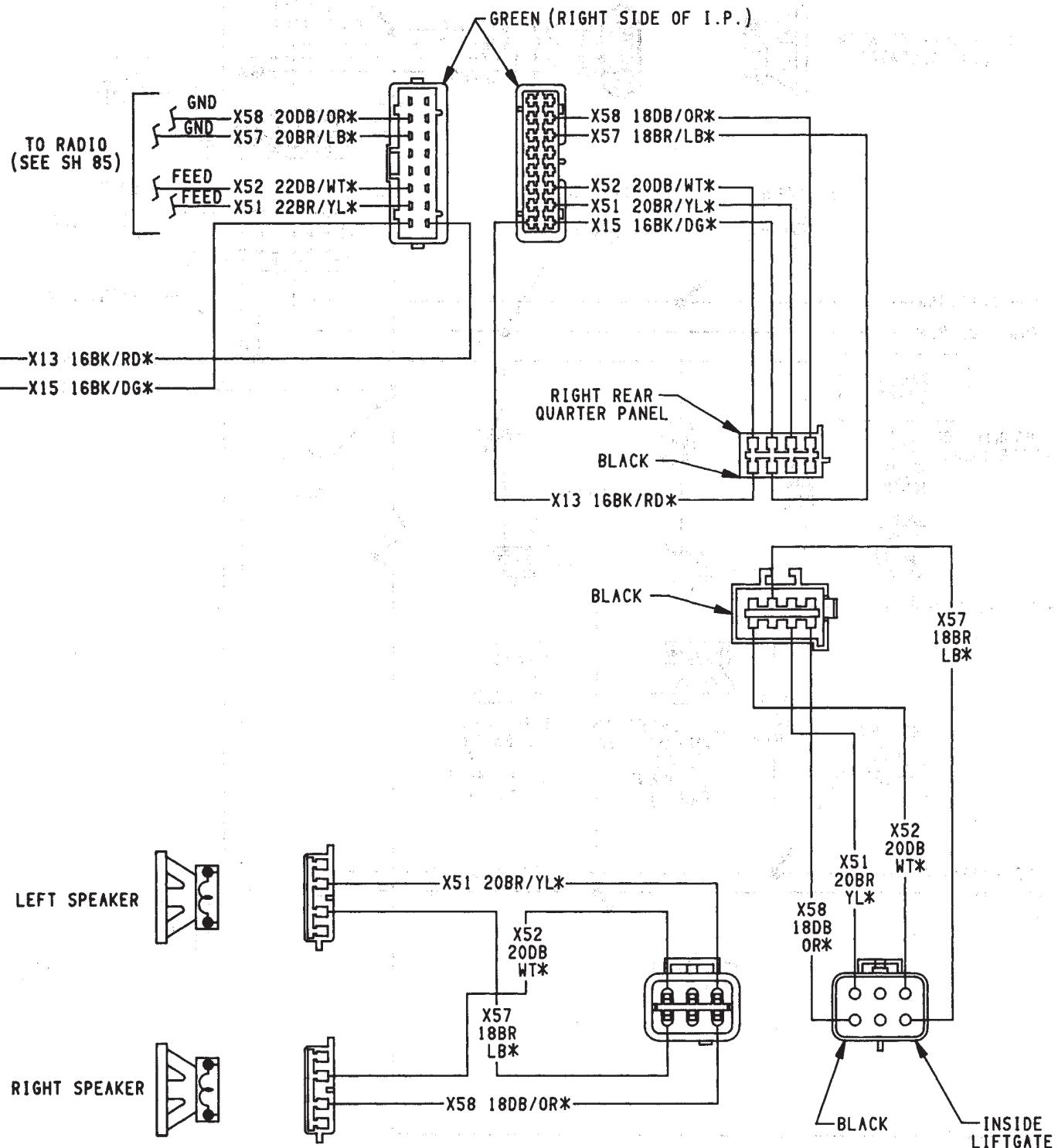


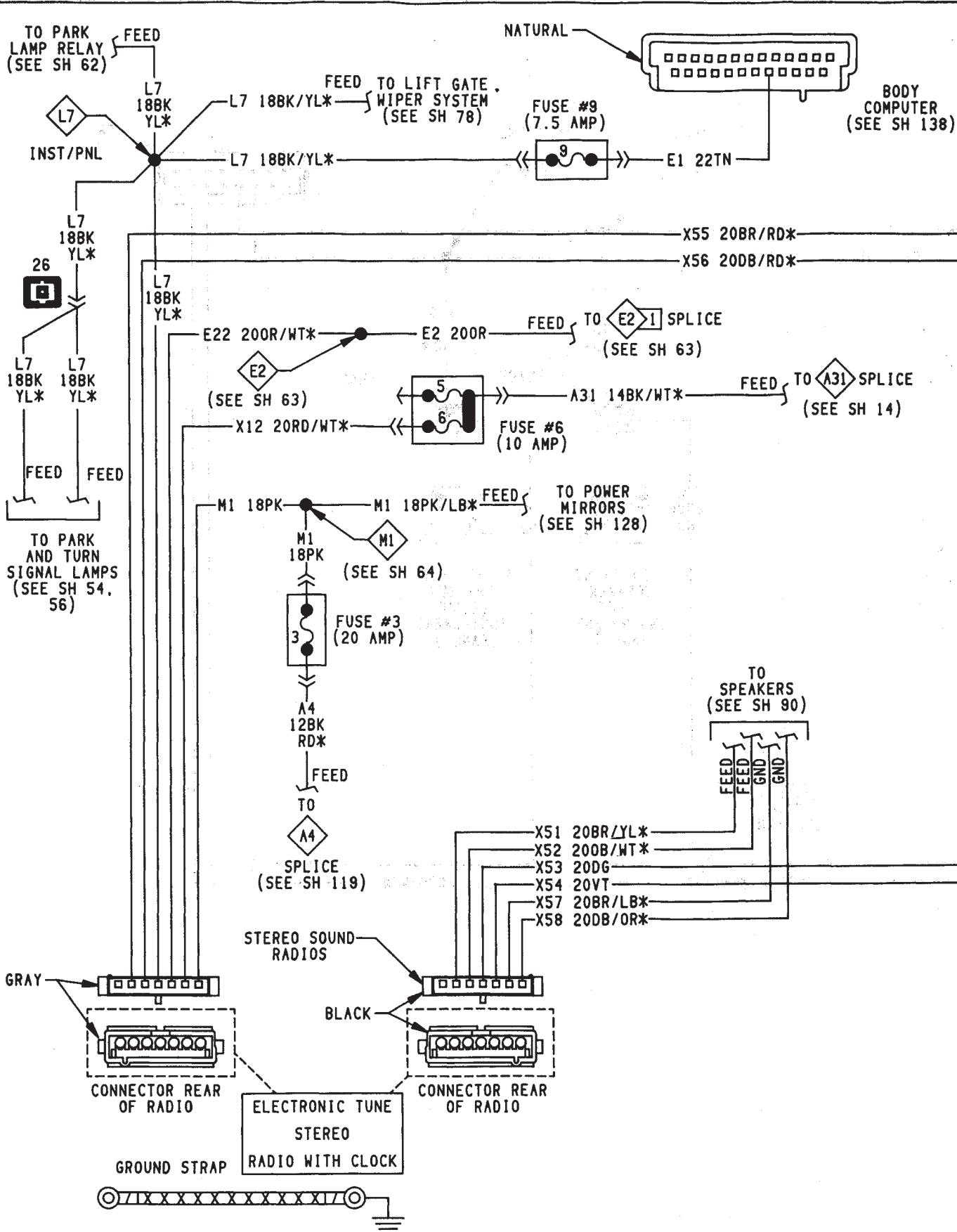


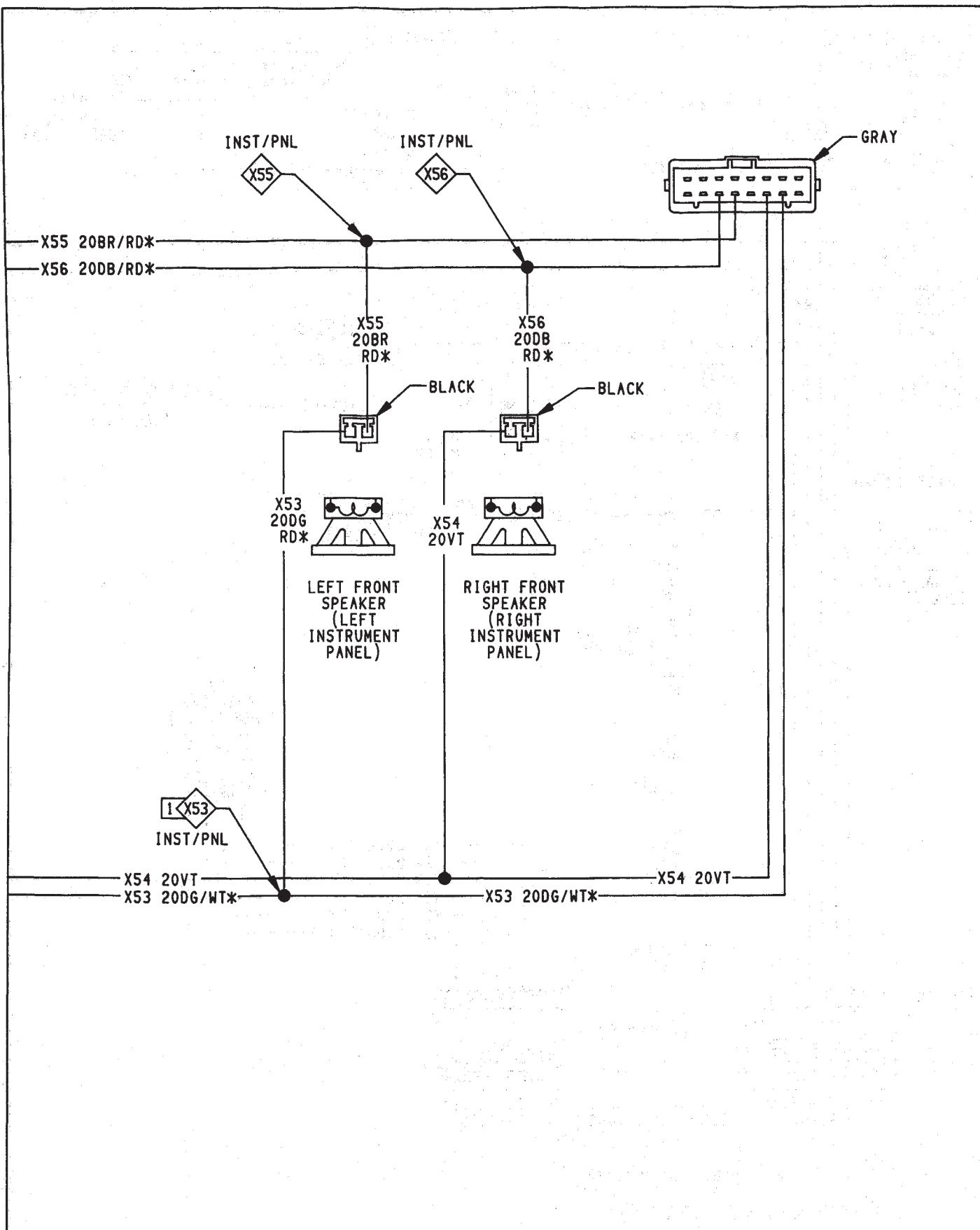
MECHANICAL CLUSTER
PRINTED CIRCUIT BOARD

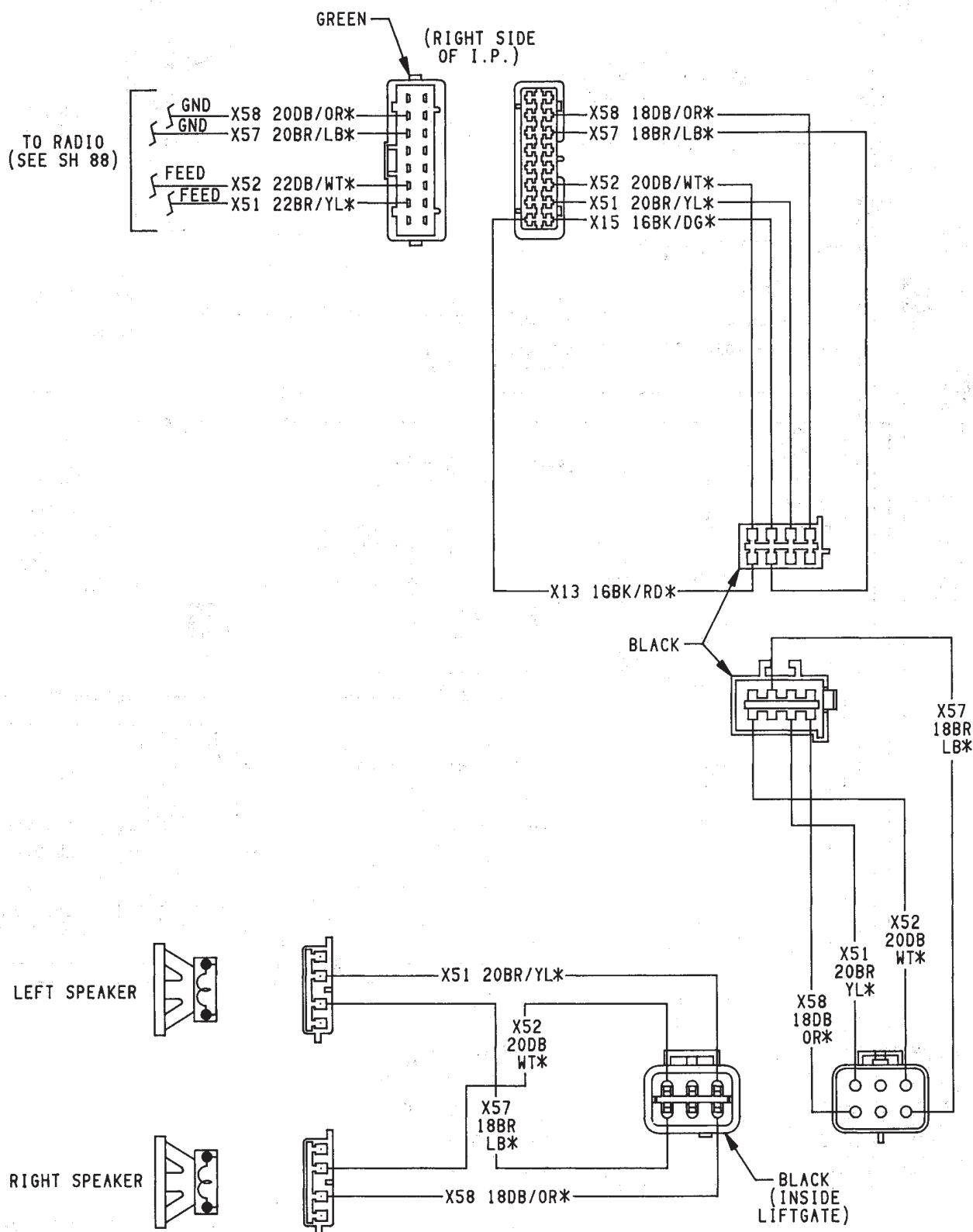


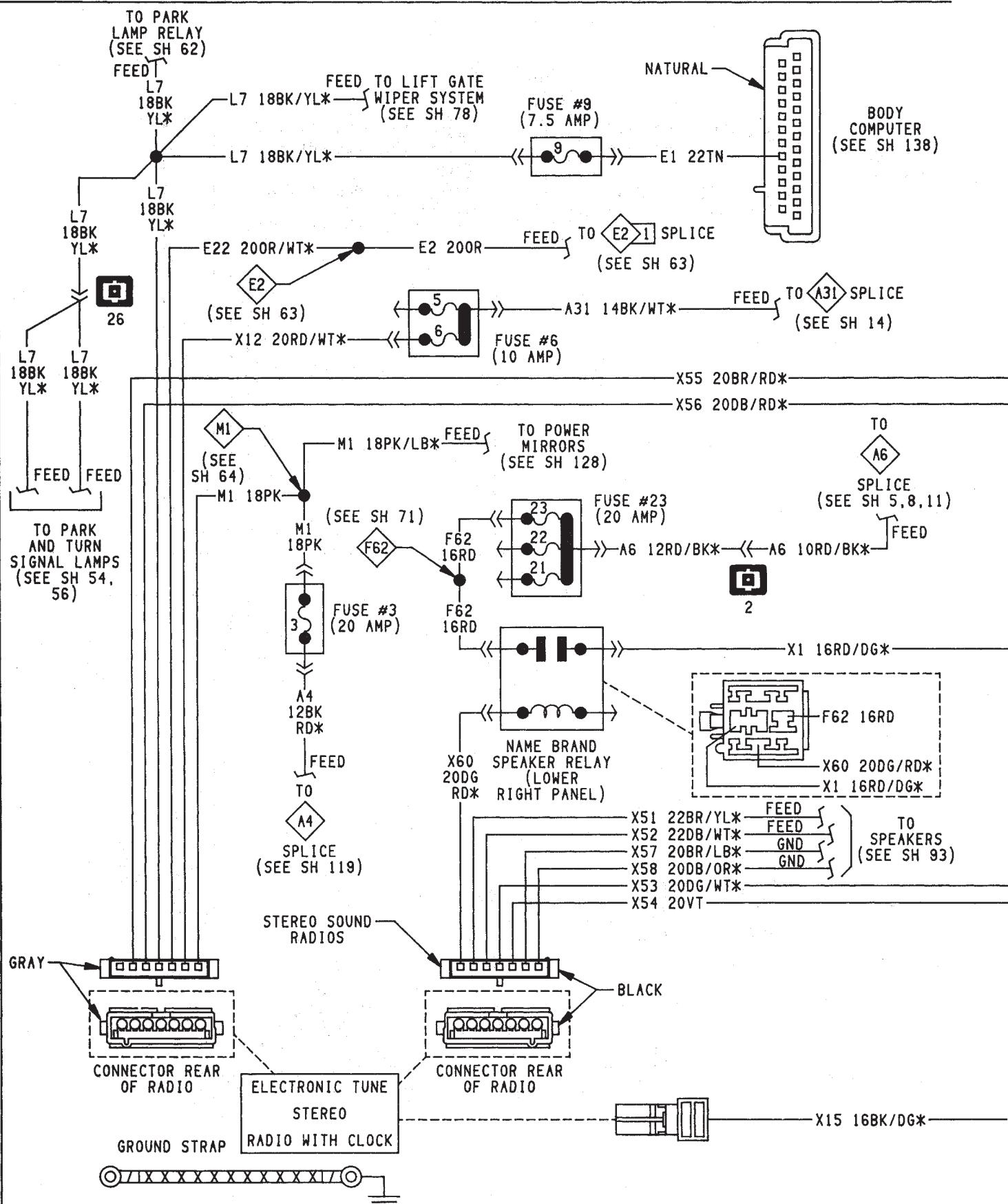


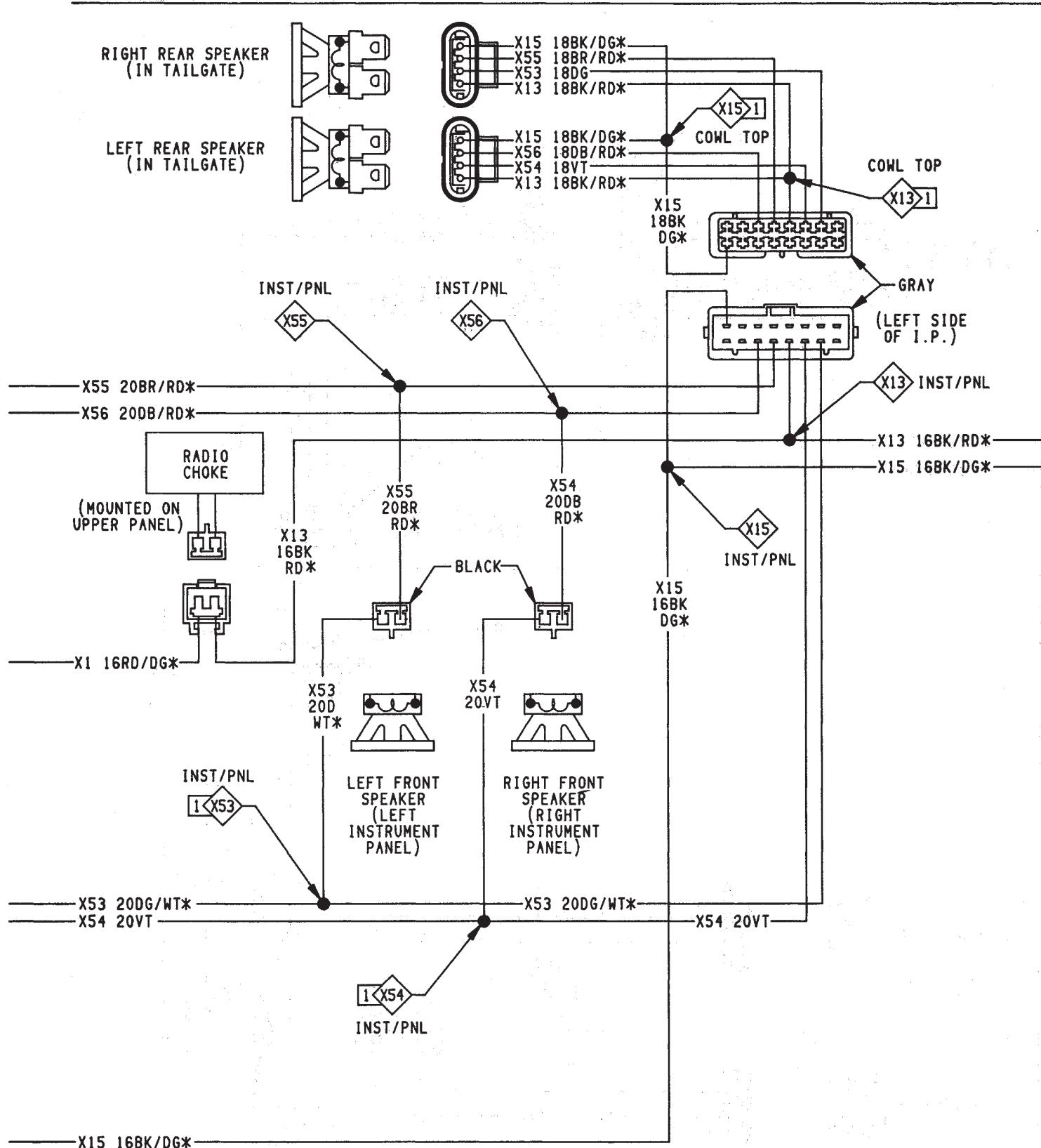


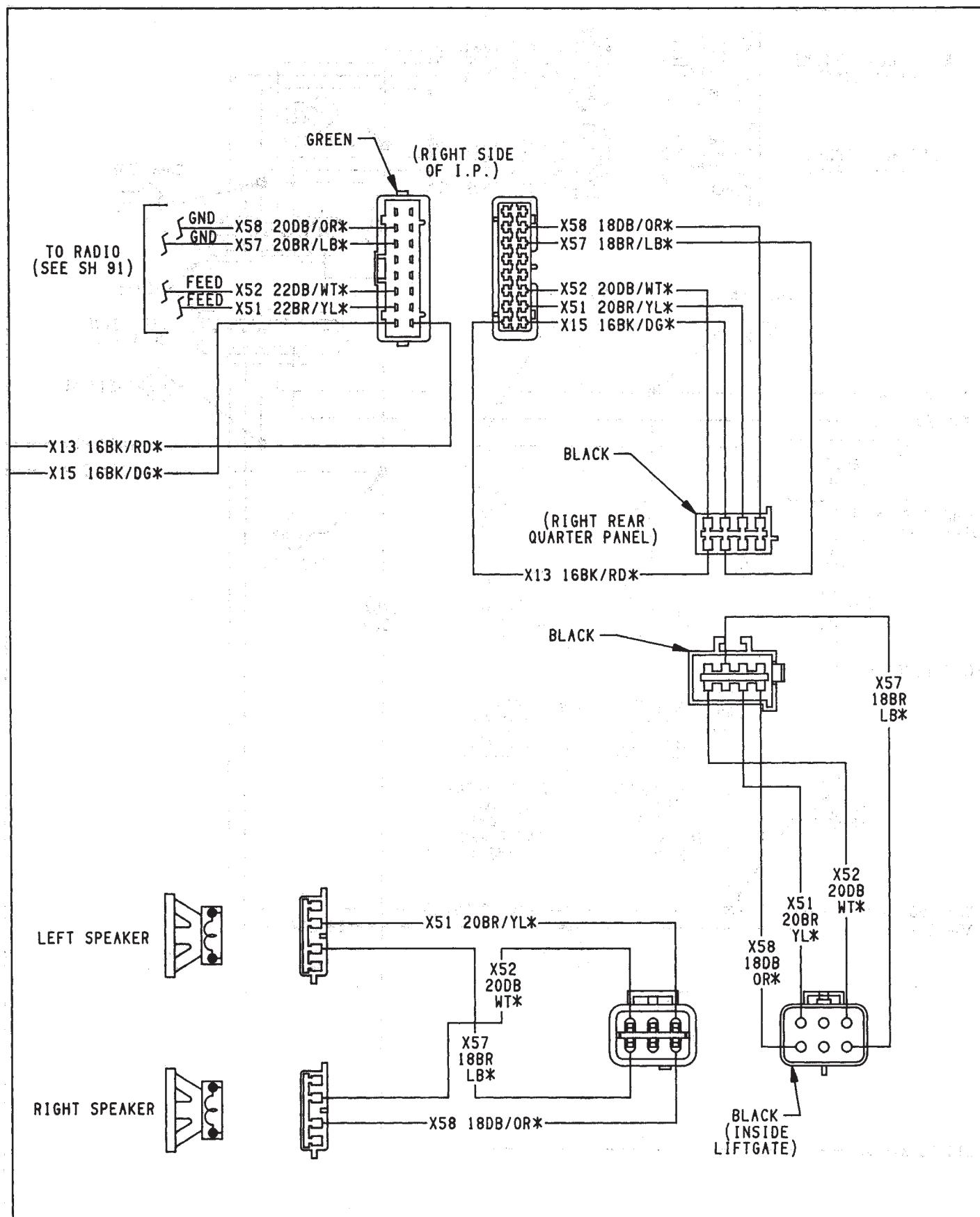


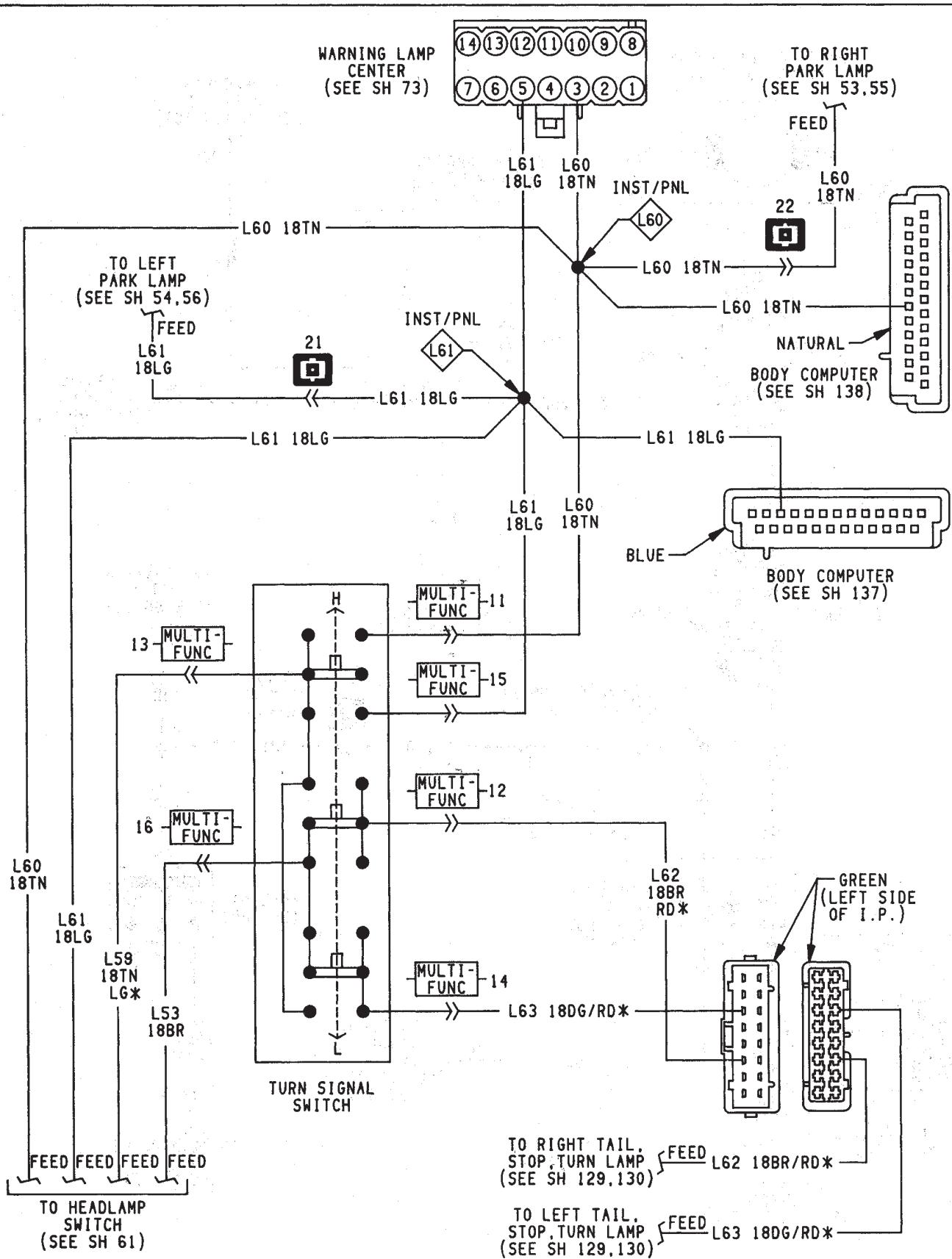


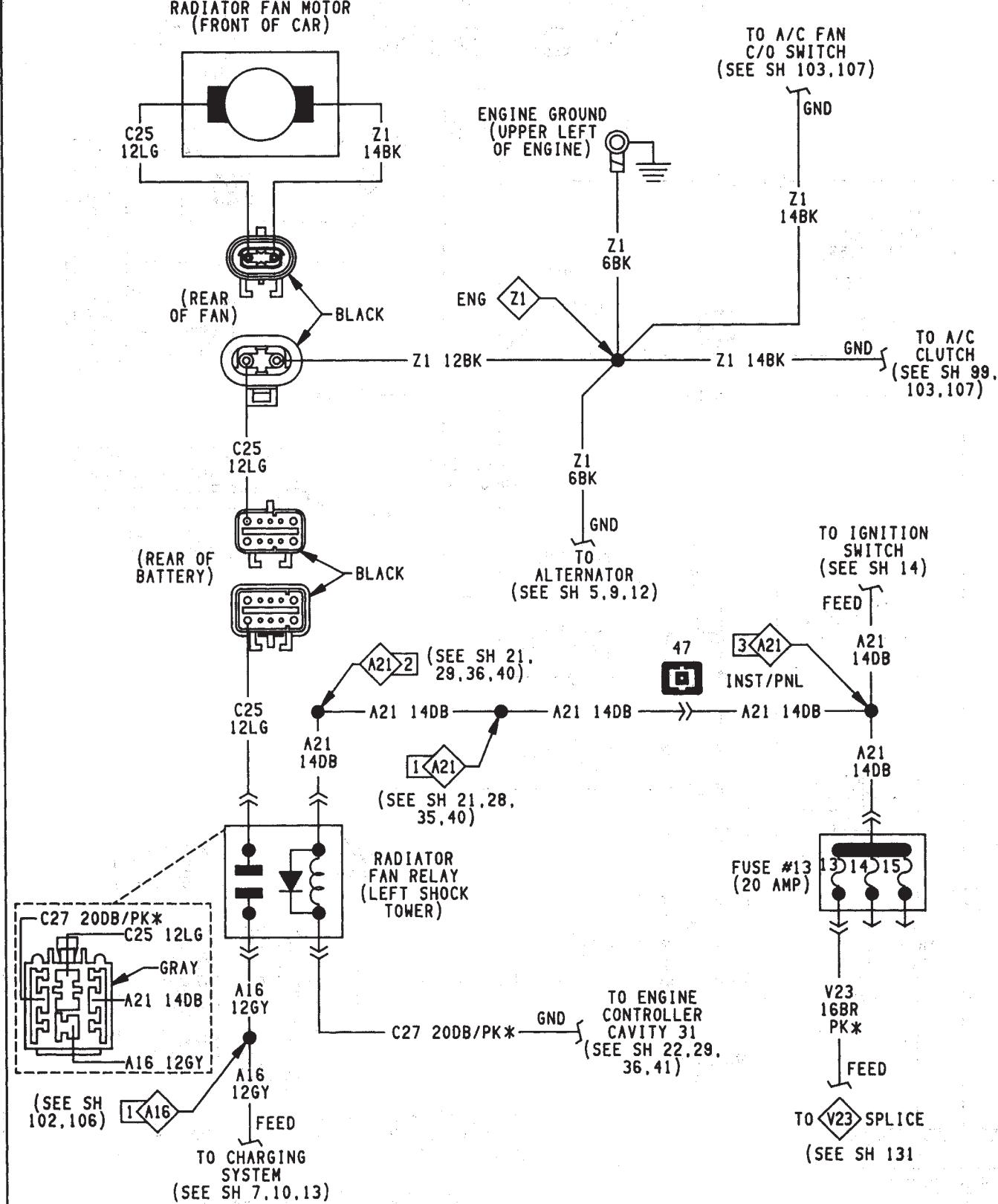




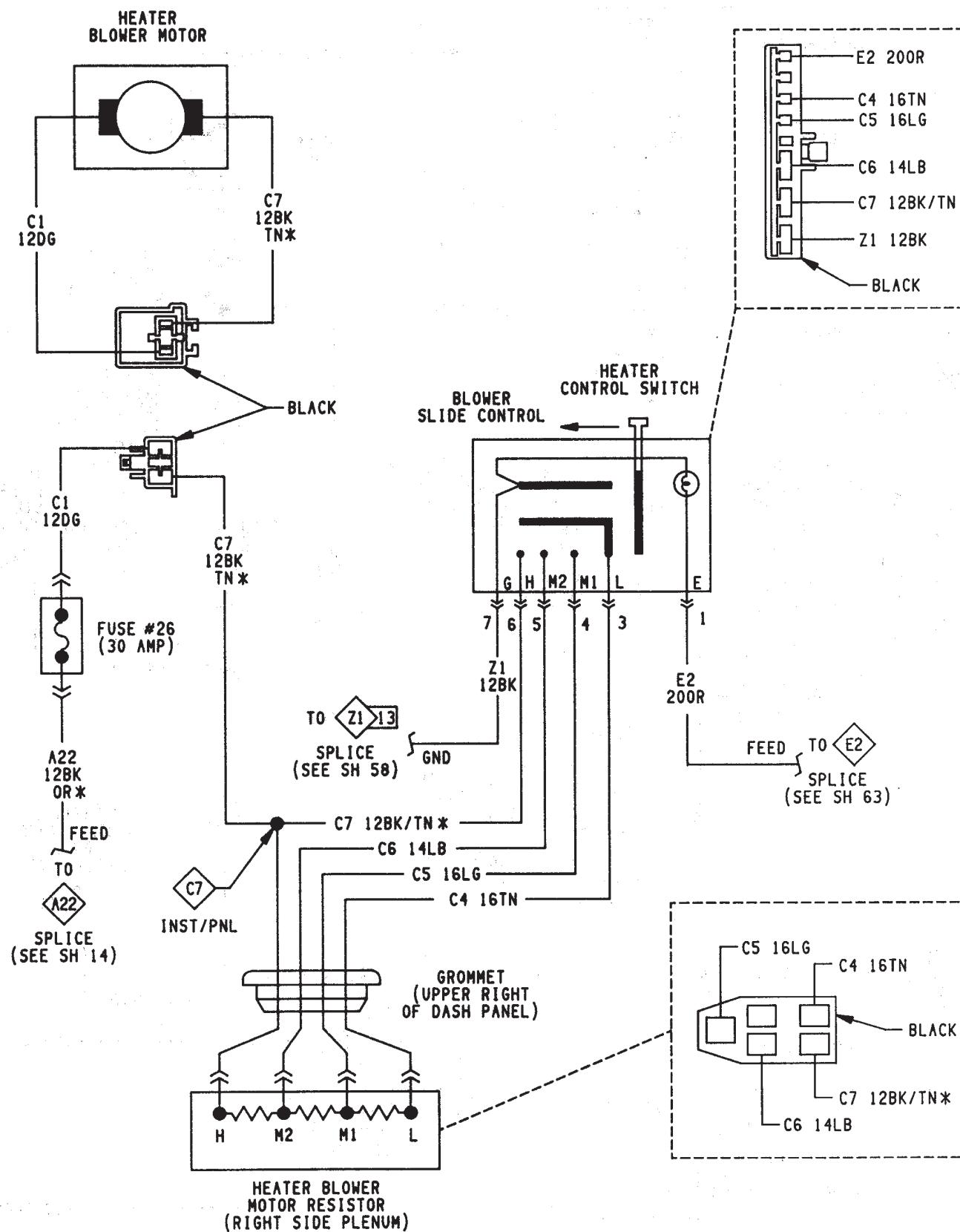


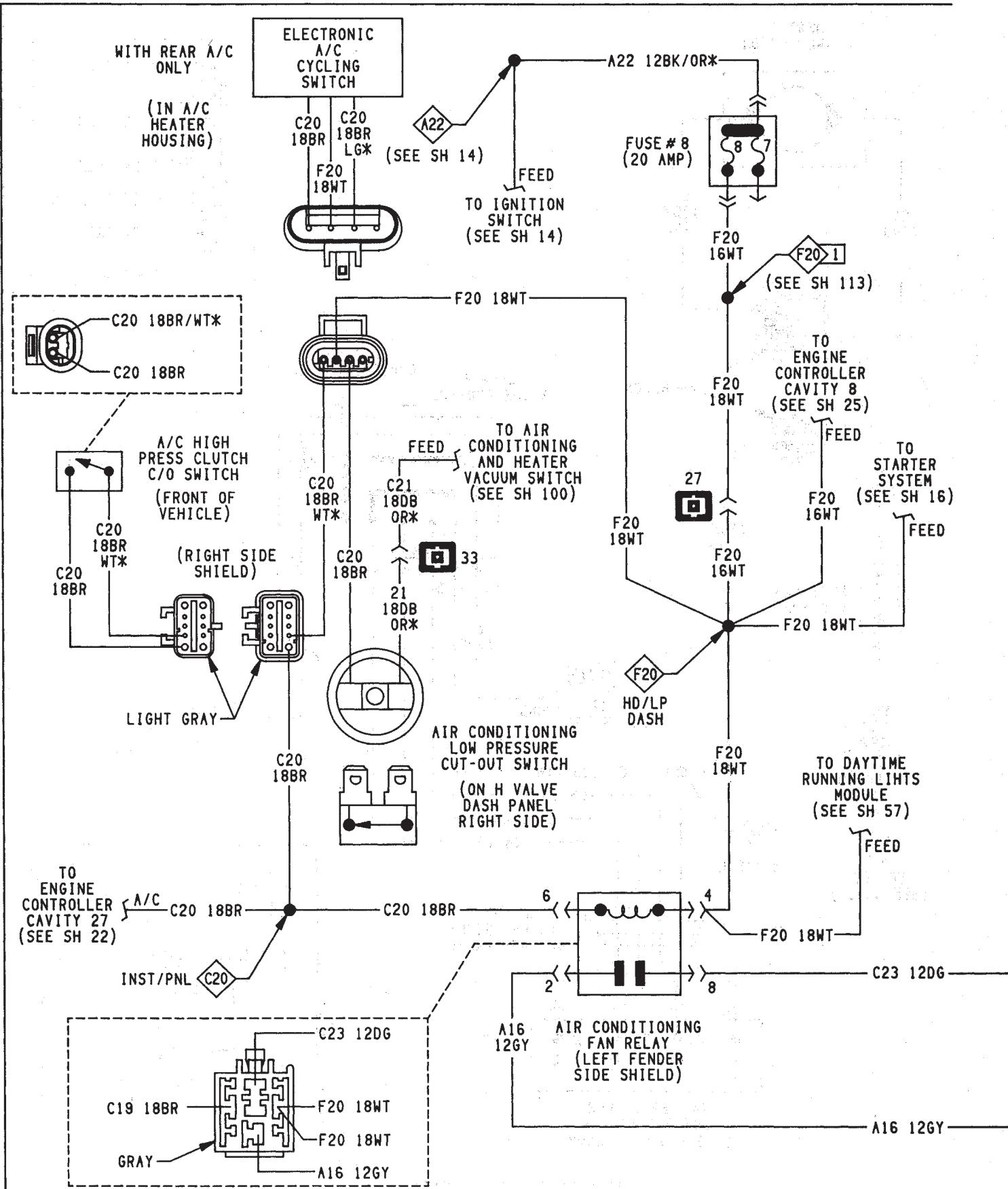


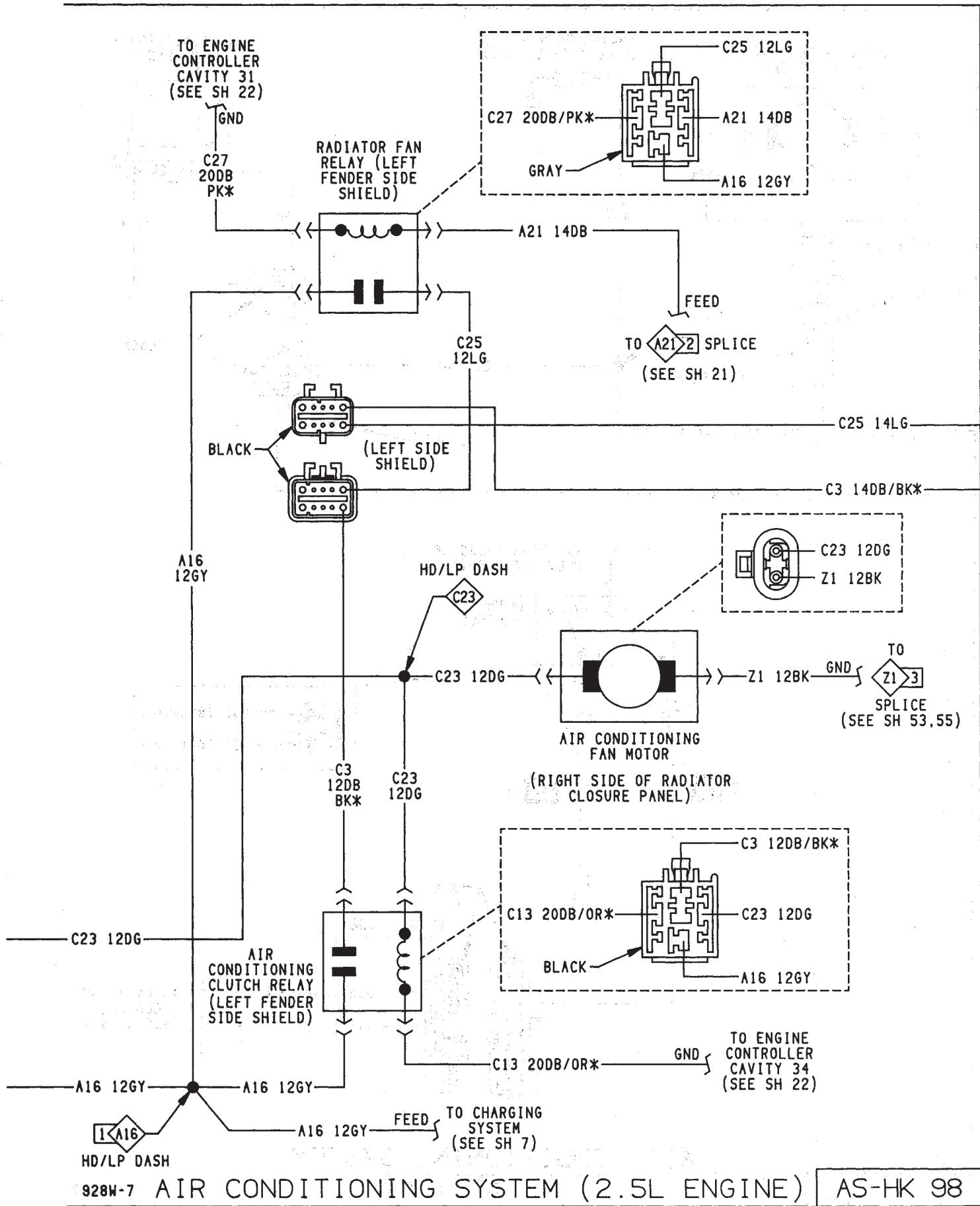


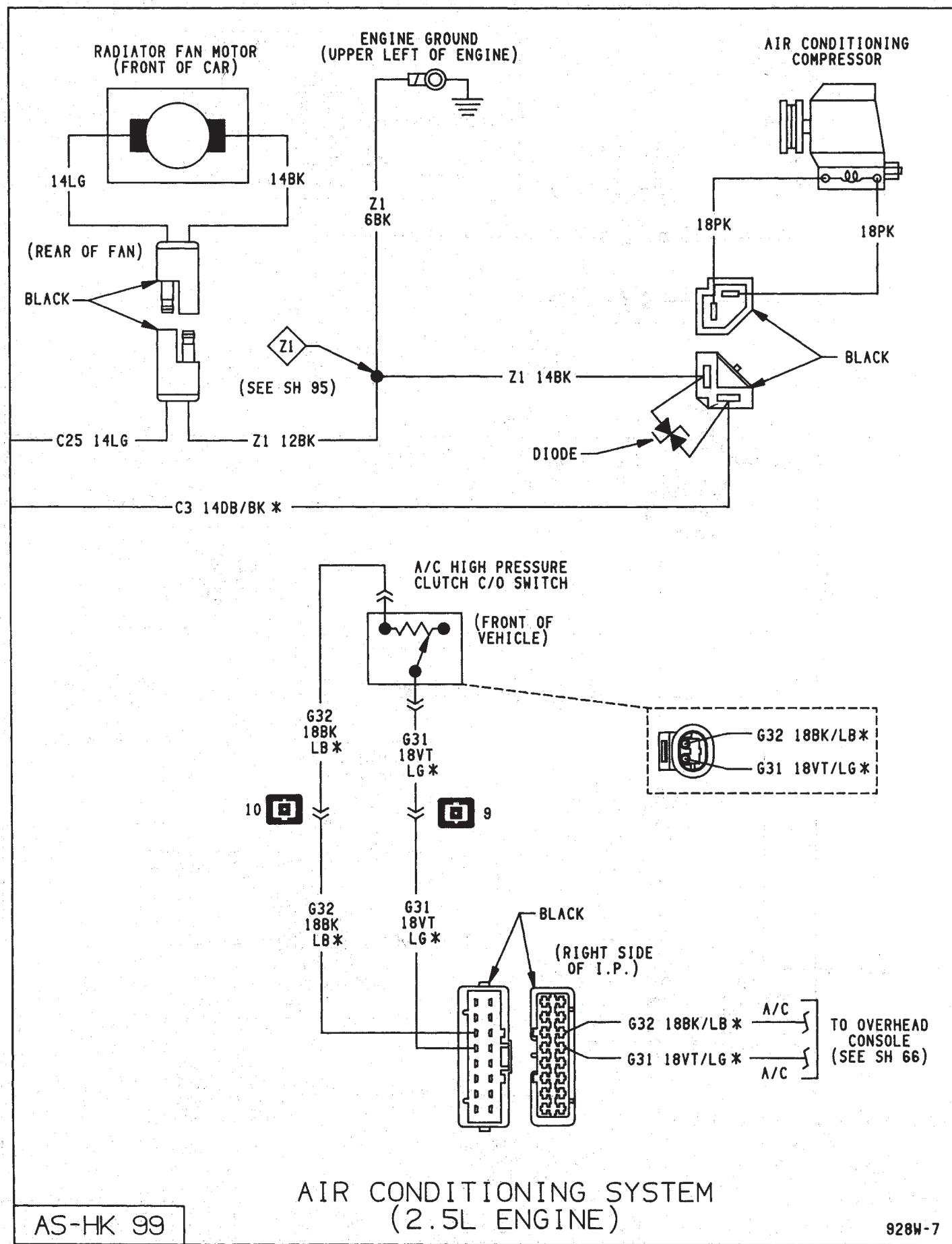


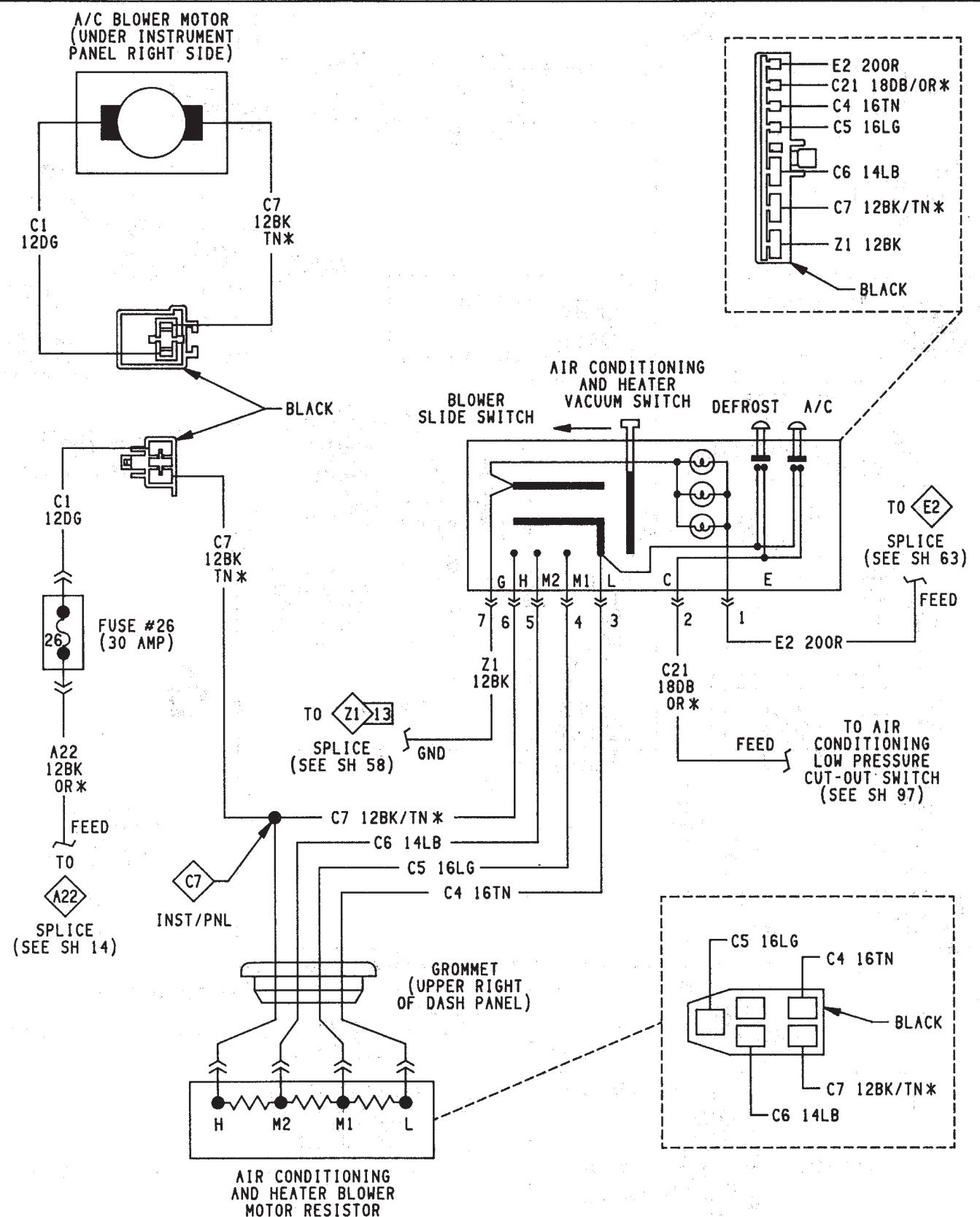
RADIATOR FAN SYSTEM WITH HEATER
(2.5L, 3.0L & 3.3L ENGINE)

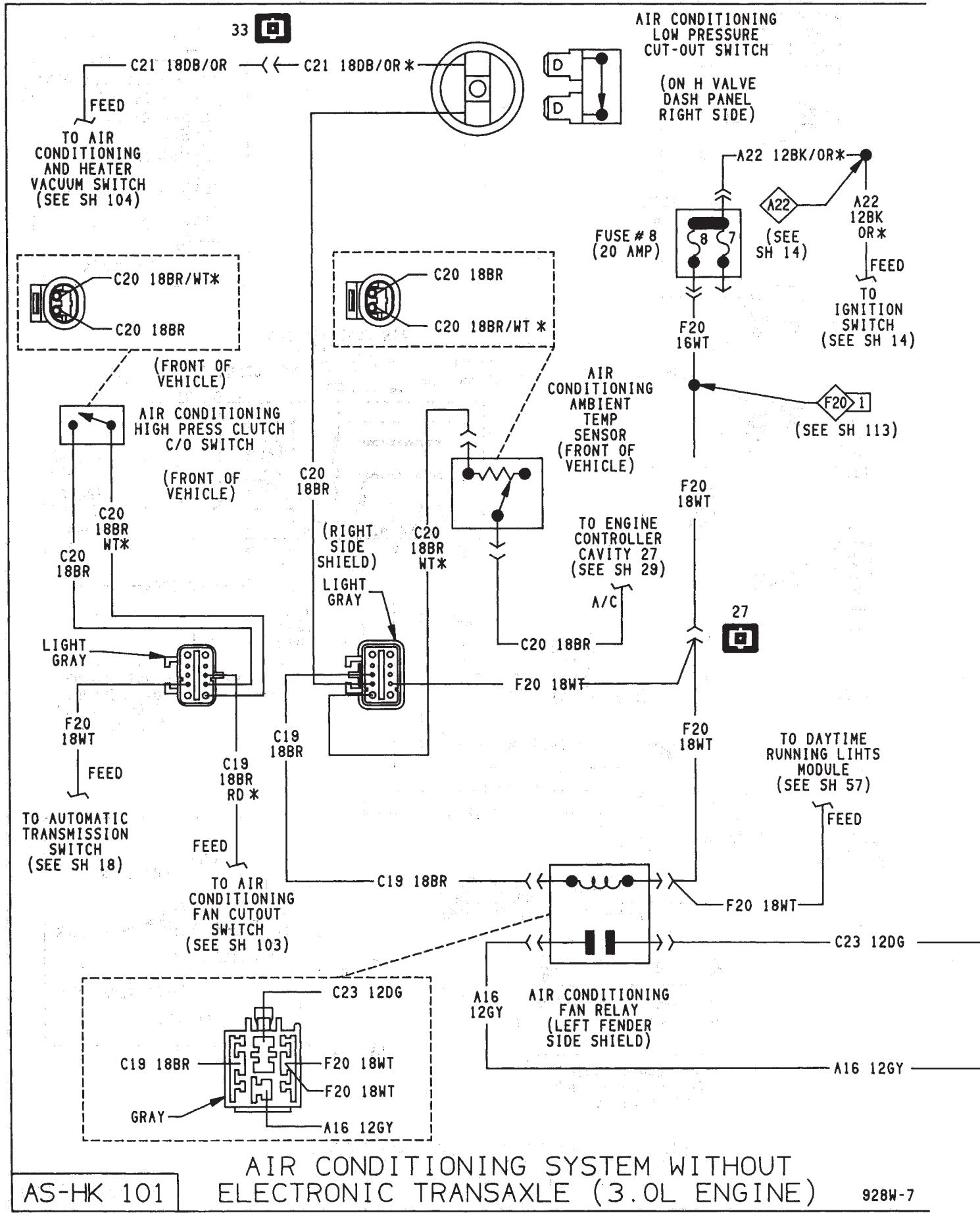


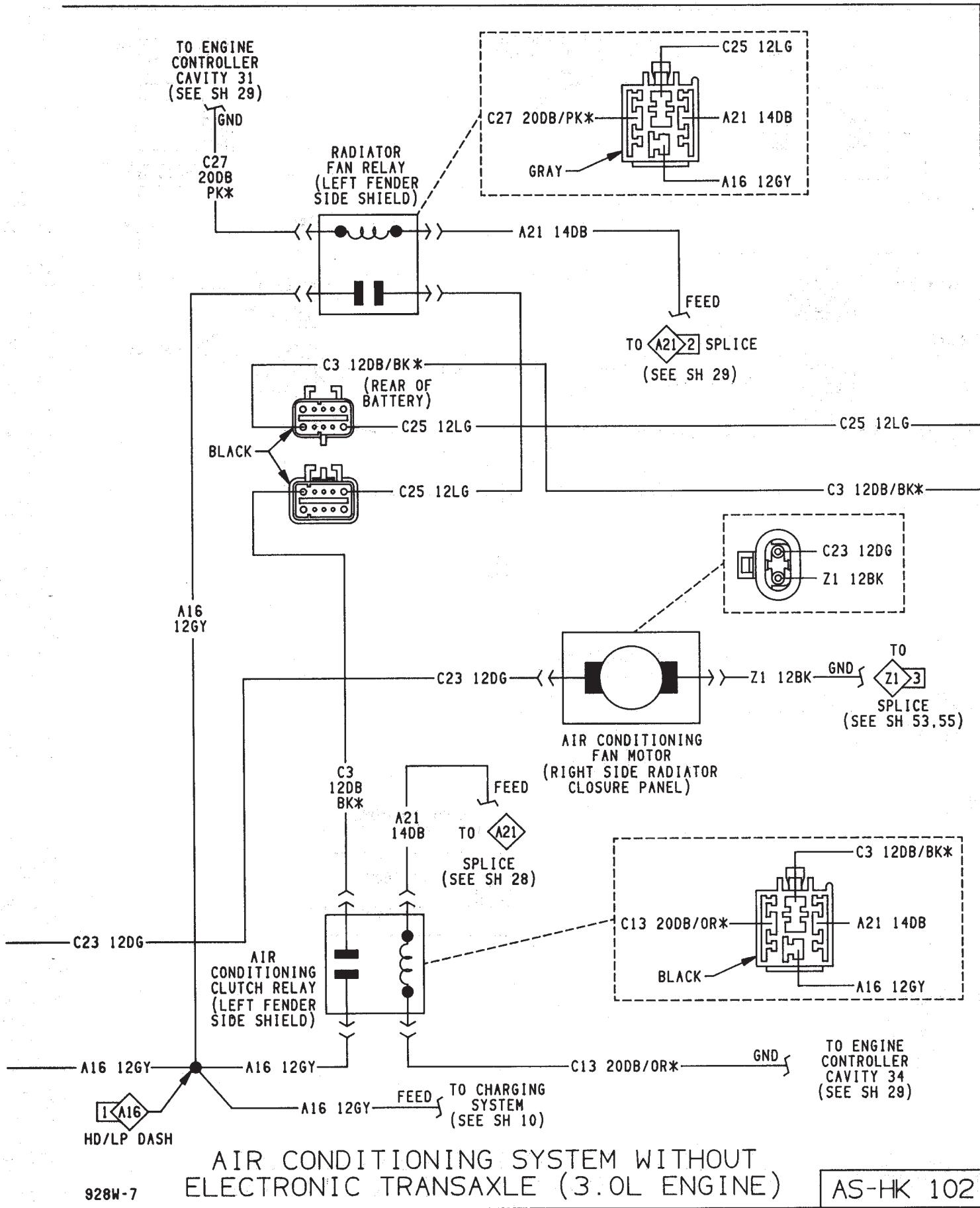


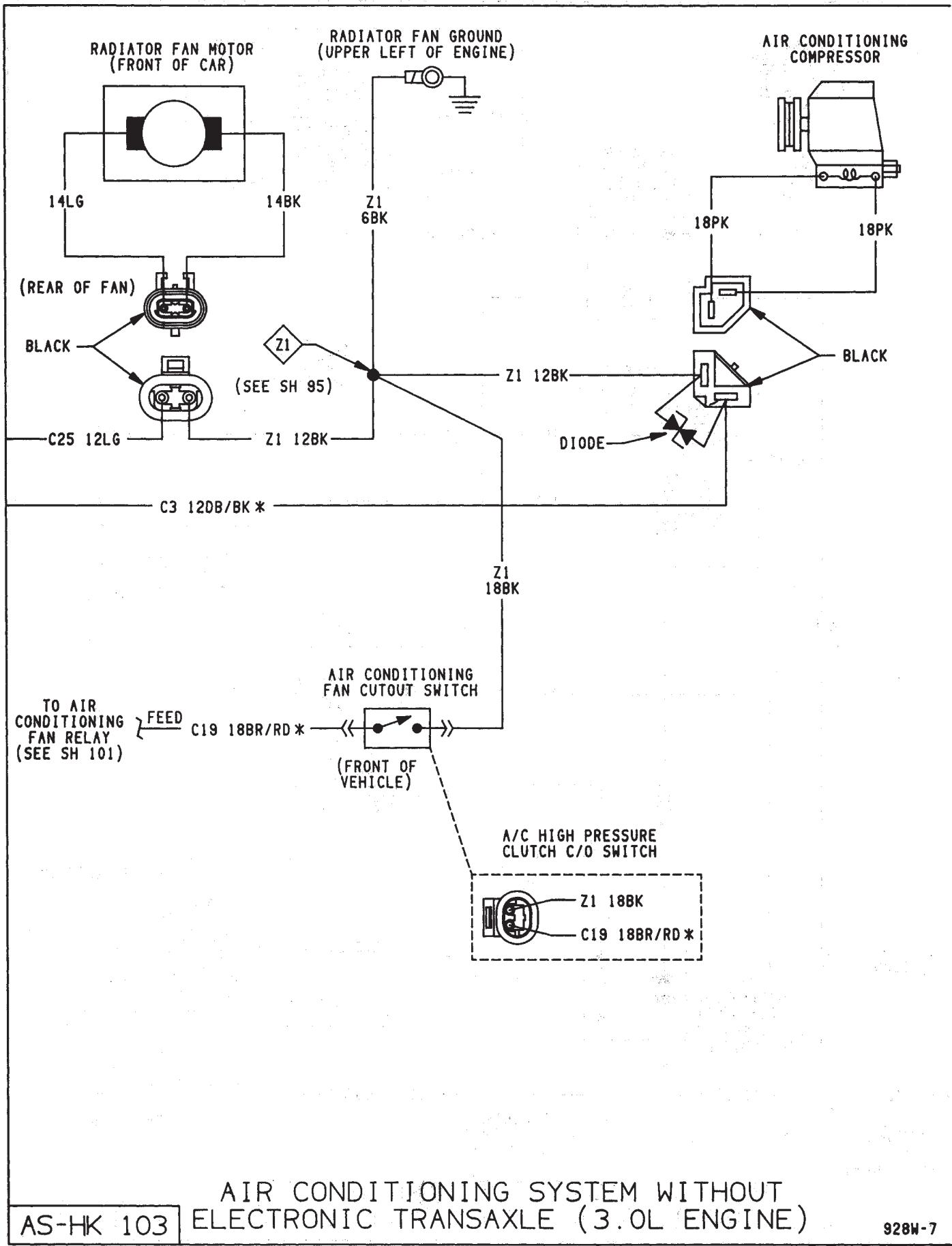


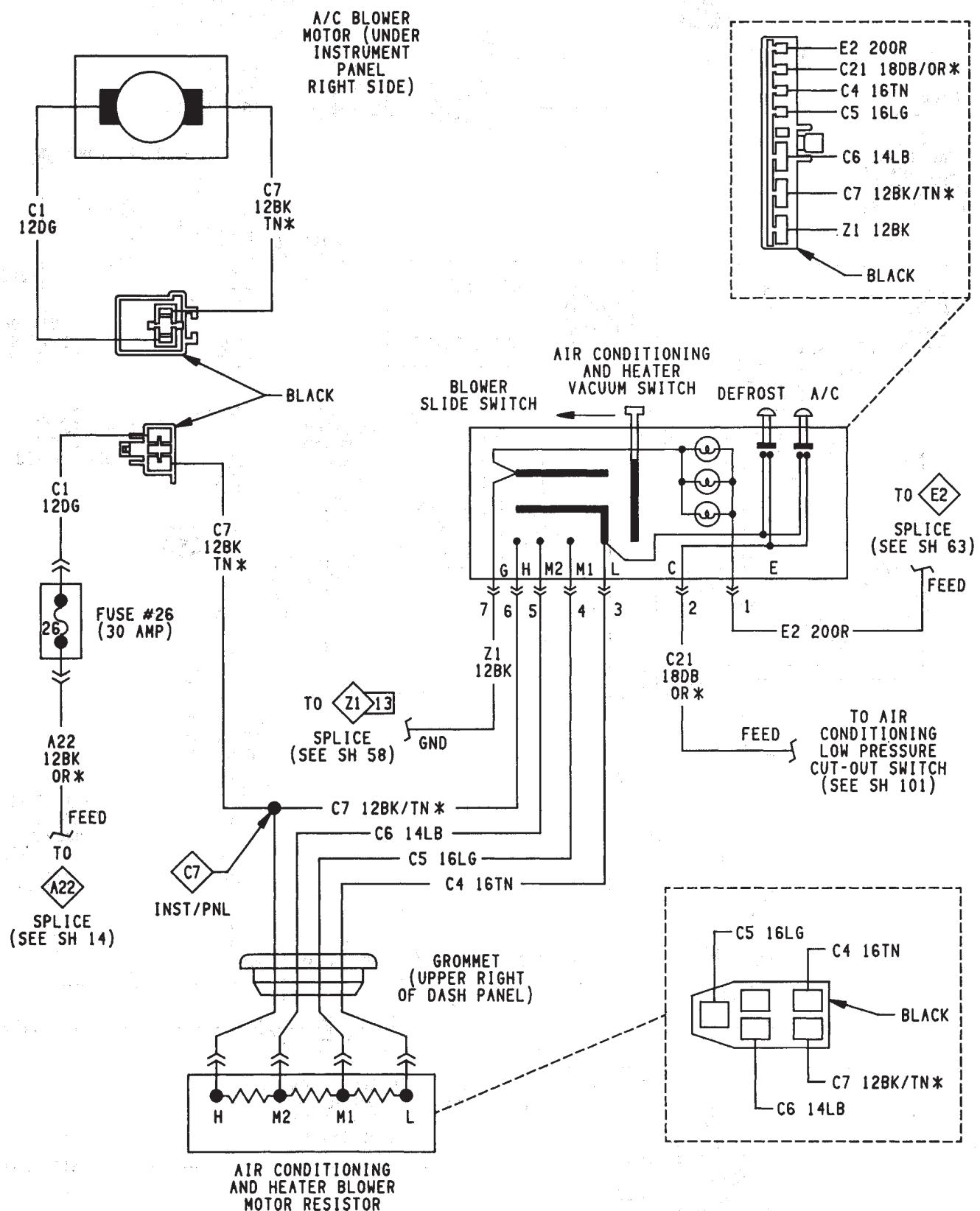




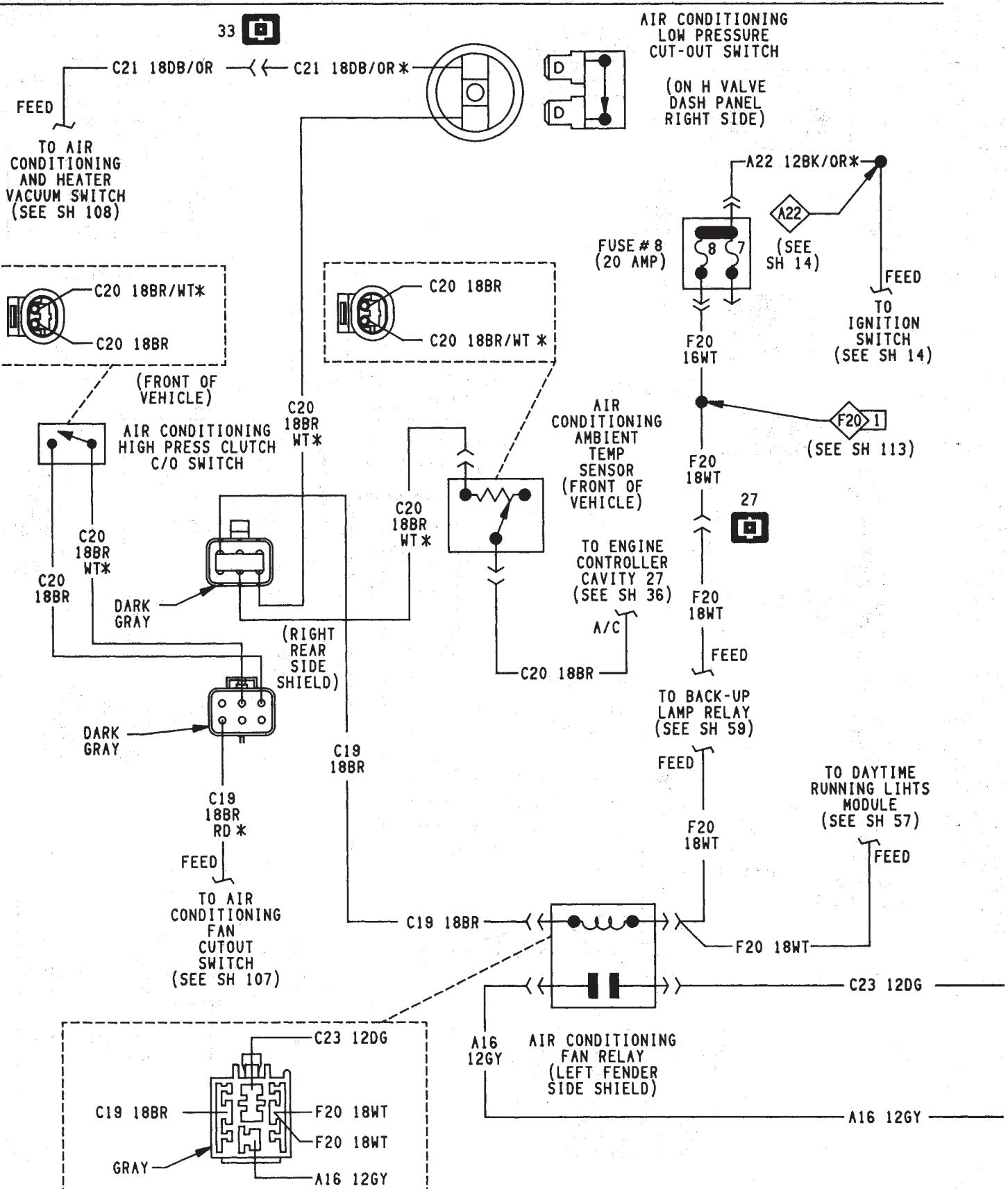


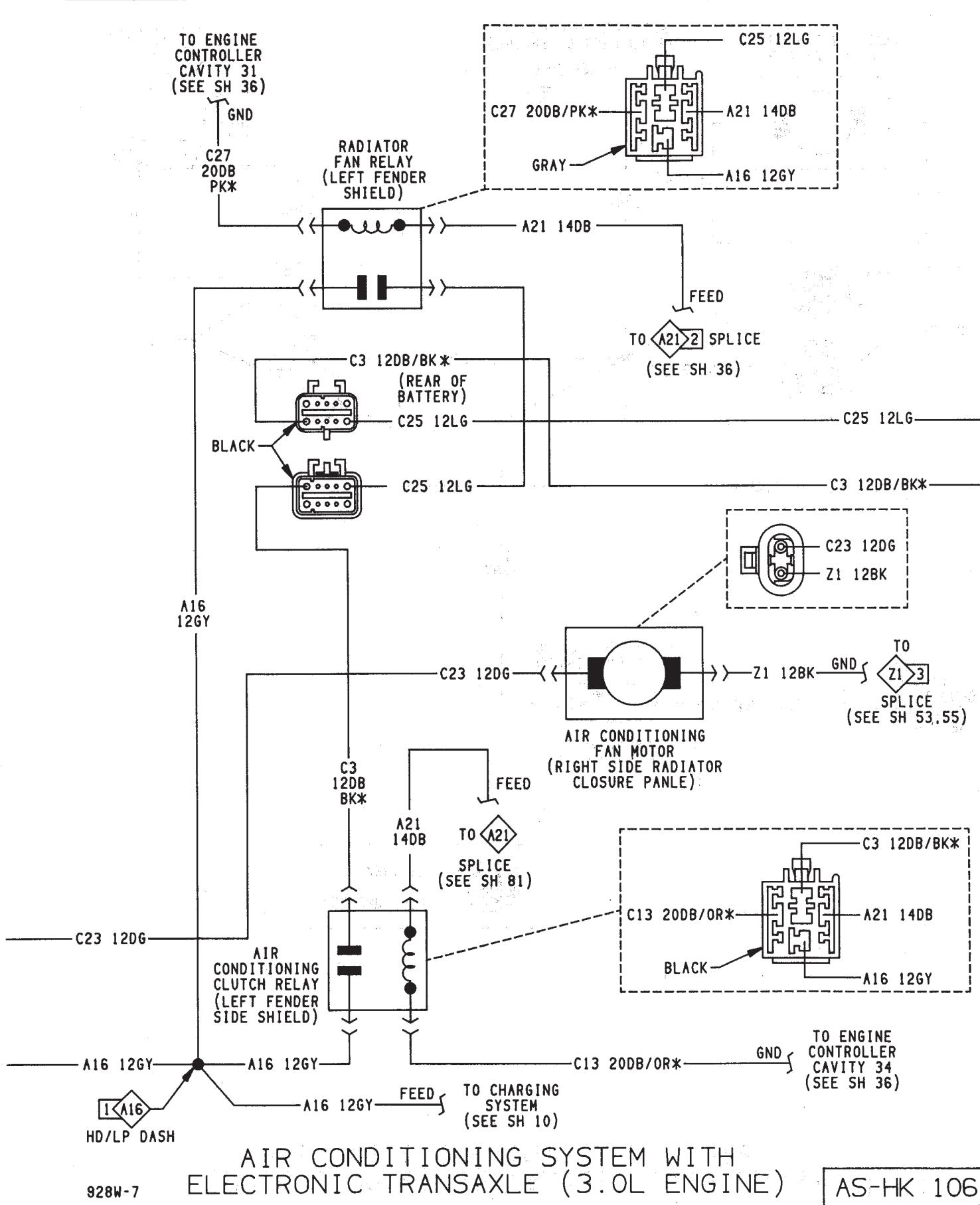


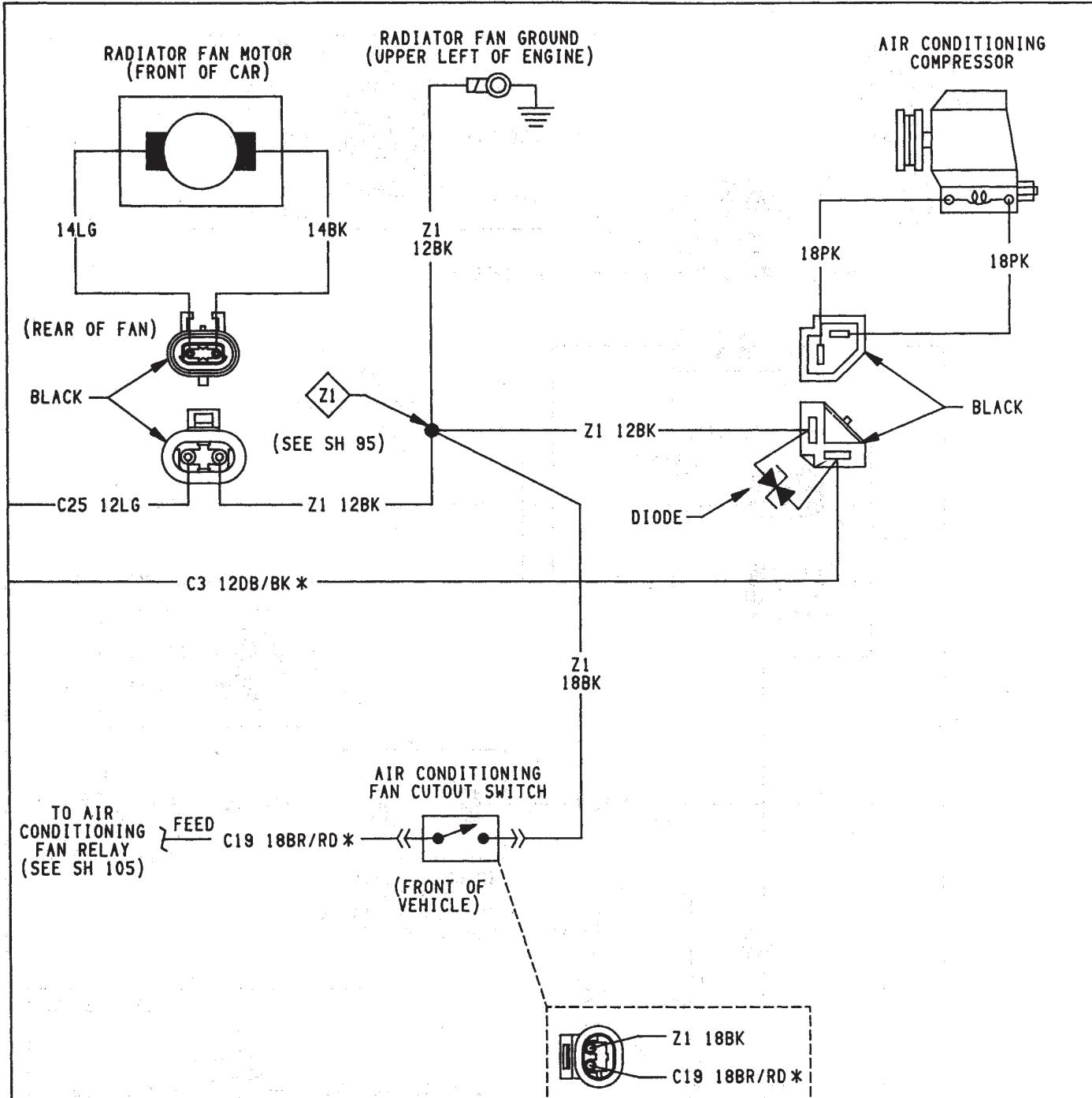




AIR CONDITIONING SYSTEM WITHOUT
ELECTRONIC TRANSAXLE (3.0L ENGINE)

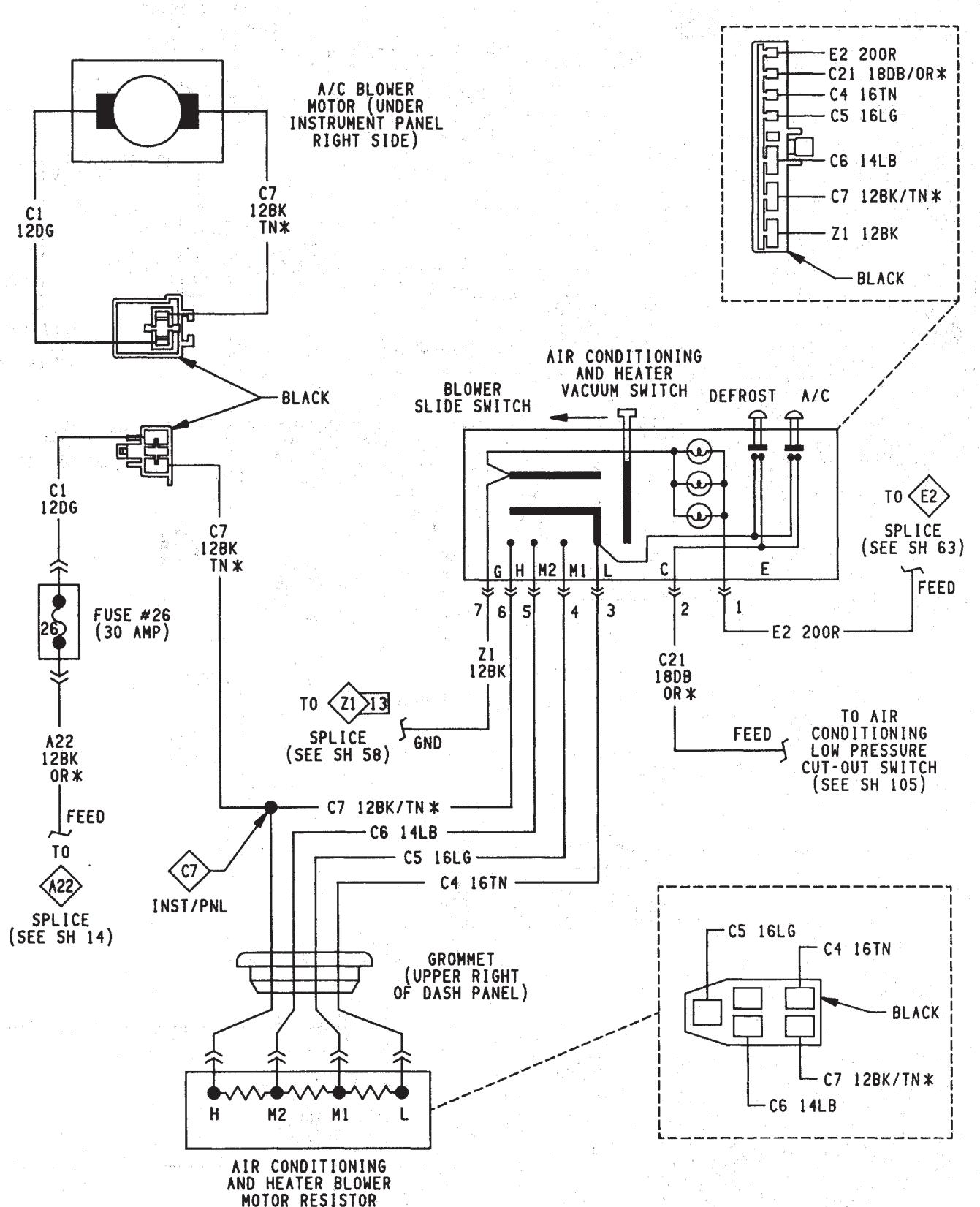






AIR CONDITIONING SYSTEM WITH
AS-HK 107 ELECTRONIC TRANSAXLE (3.0L ENGINE)

928W-7



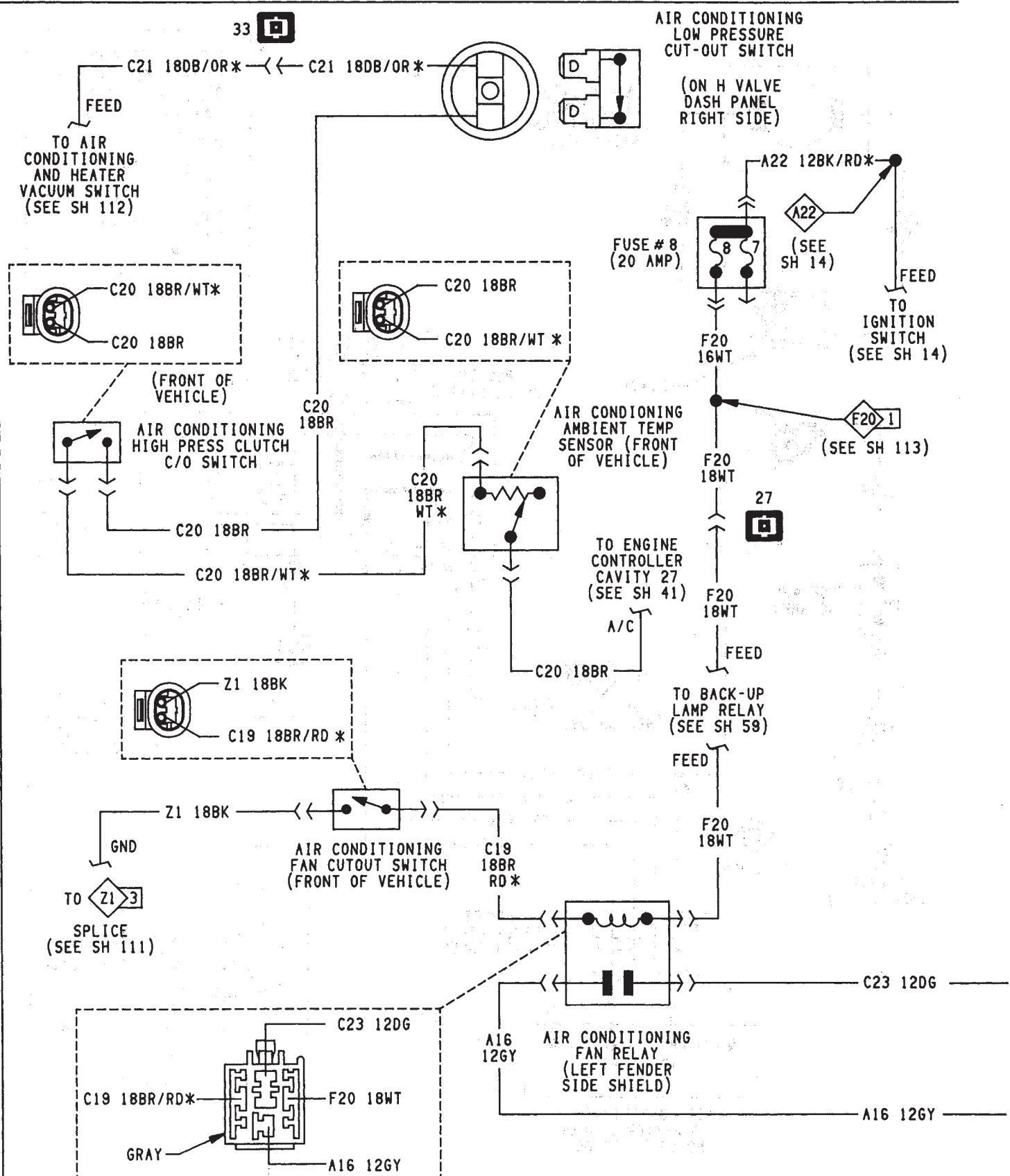
AIR CONDITIONING SYSTEM WITH
ELECTRONIC TRANSAKLE (3.0L ENGINE)

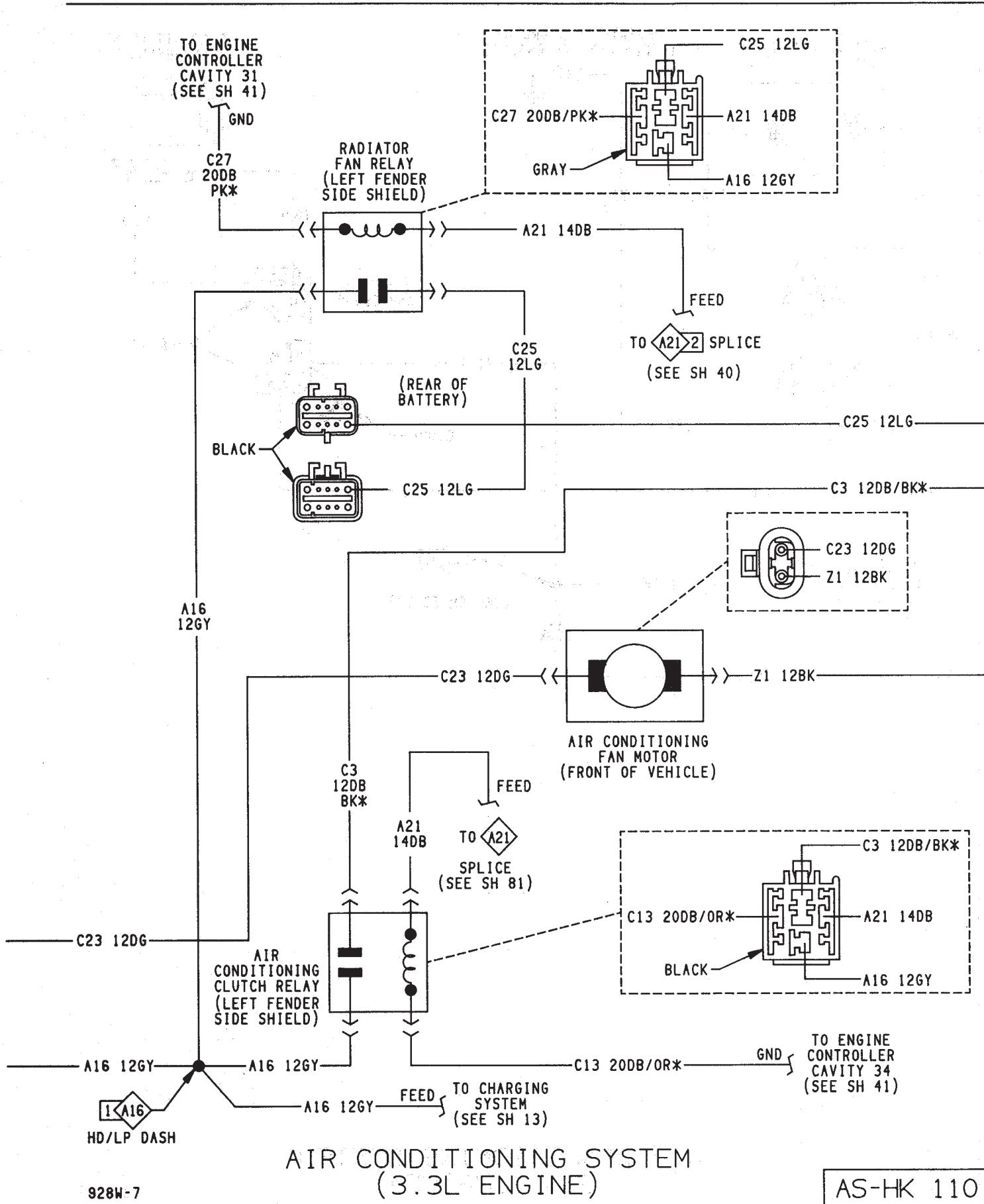
928W-7

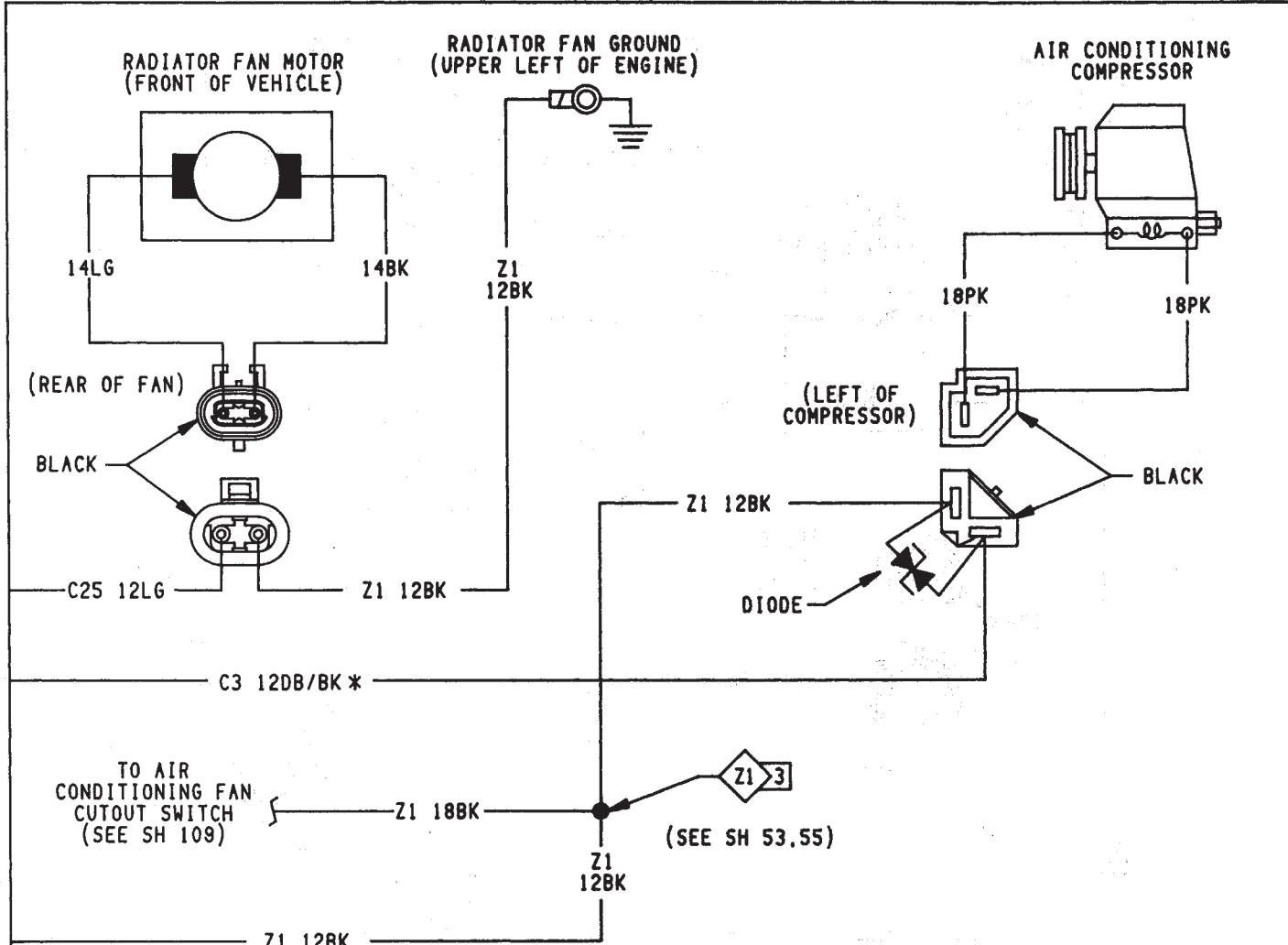
AS-HK 108



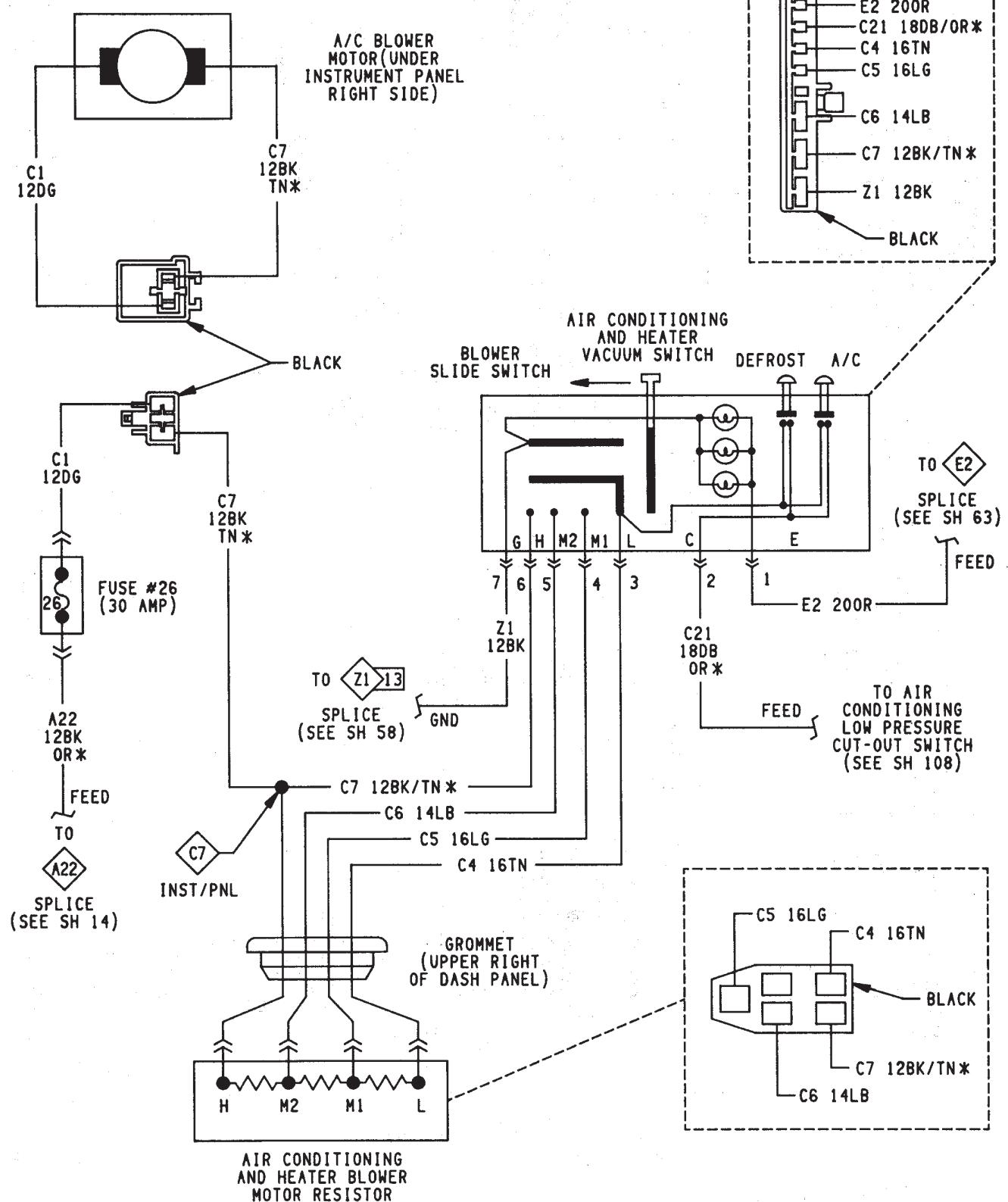
33

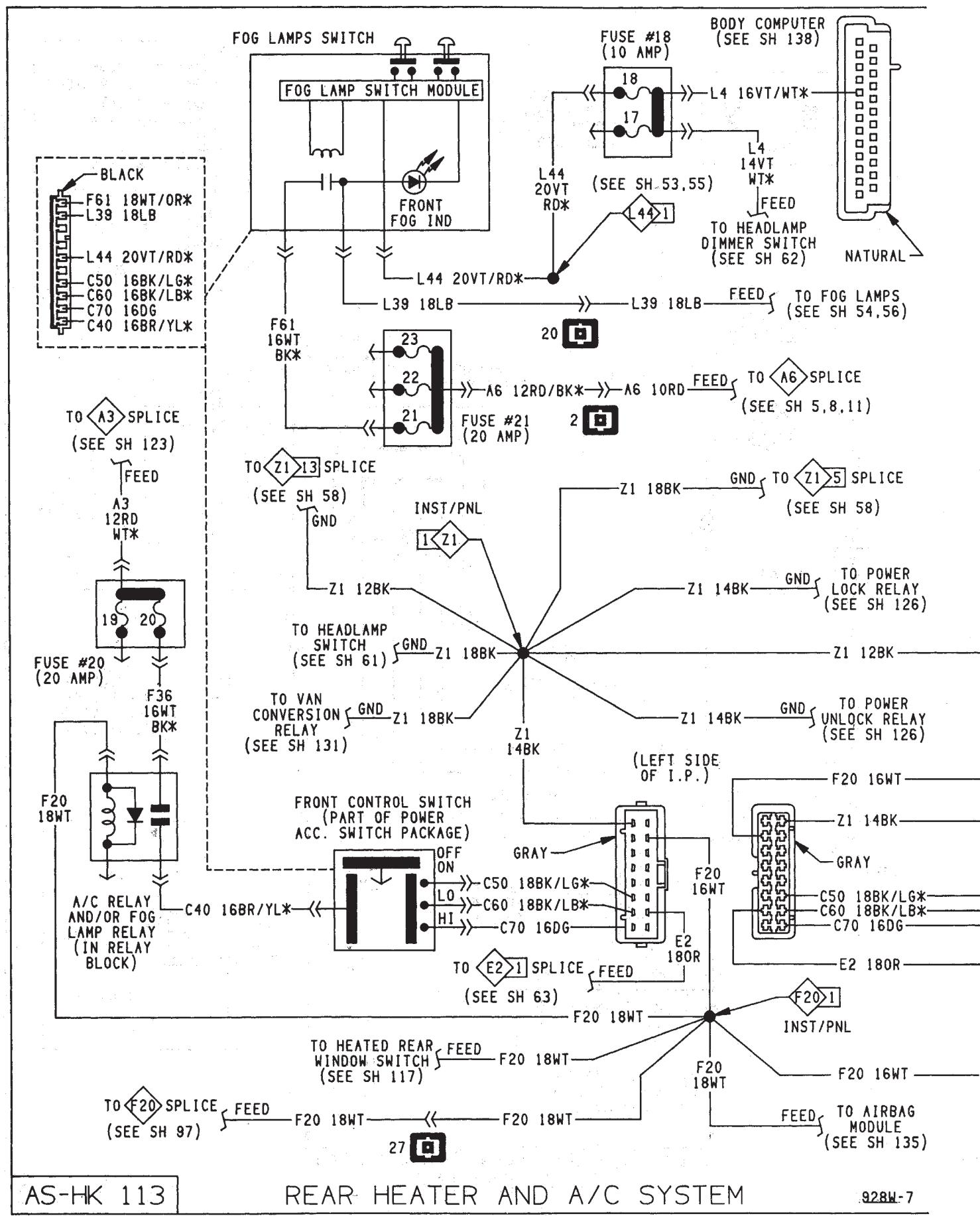
AIR CONDITIONING SYSTEM
(3.3L ENGINE)



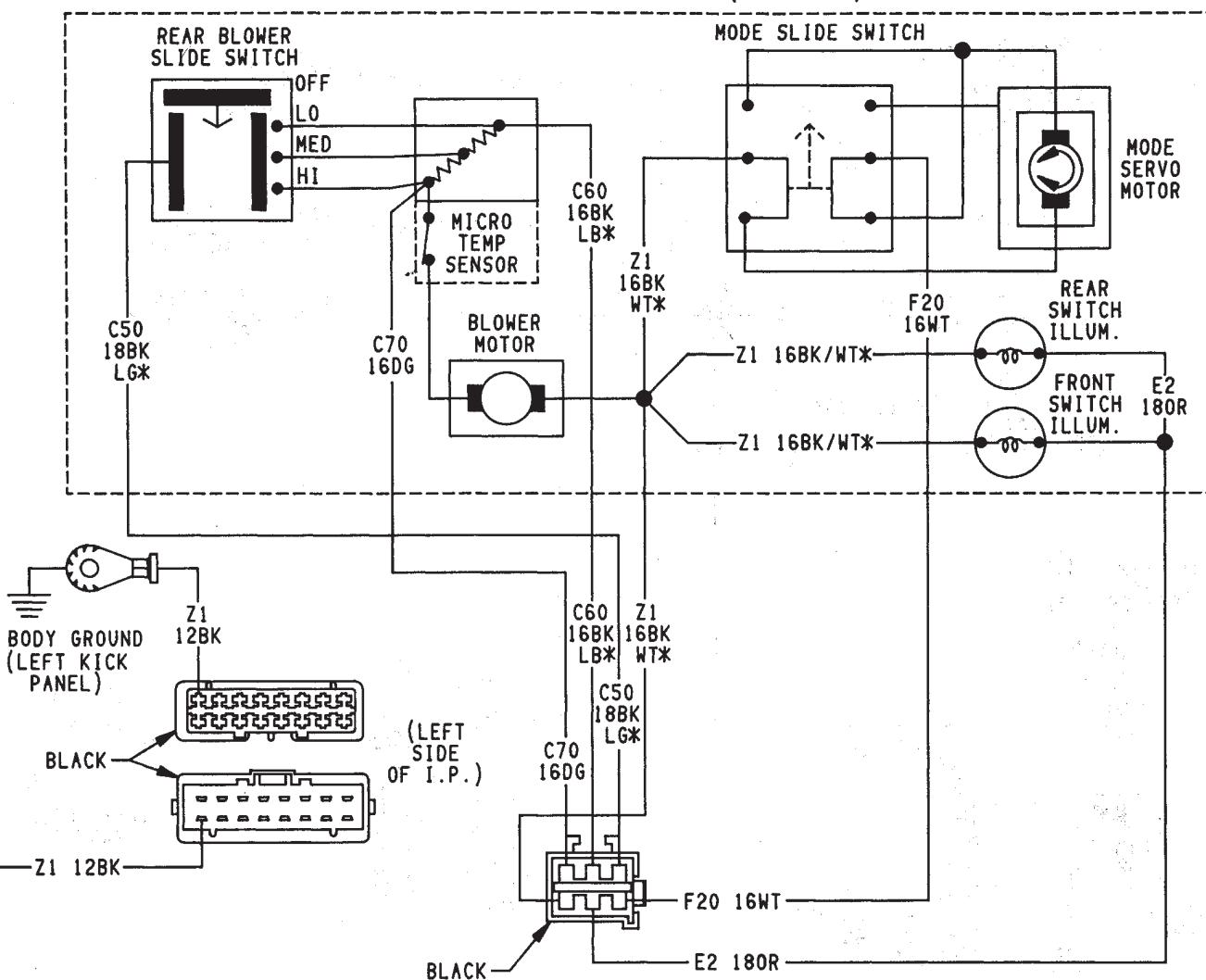


AIR CONDITIONING SYSTEM
(3.3L ENGINE)

AIR CONDITIONING SYSTEM
(3.3L ENGINE)



REAR HEATER AND A/C ASSEMBLY (BLACK BOX)



F20 16WT

Z1 14BK

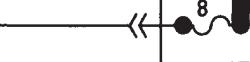
C50 18BK/LGK

C60 18BK/LB*

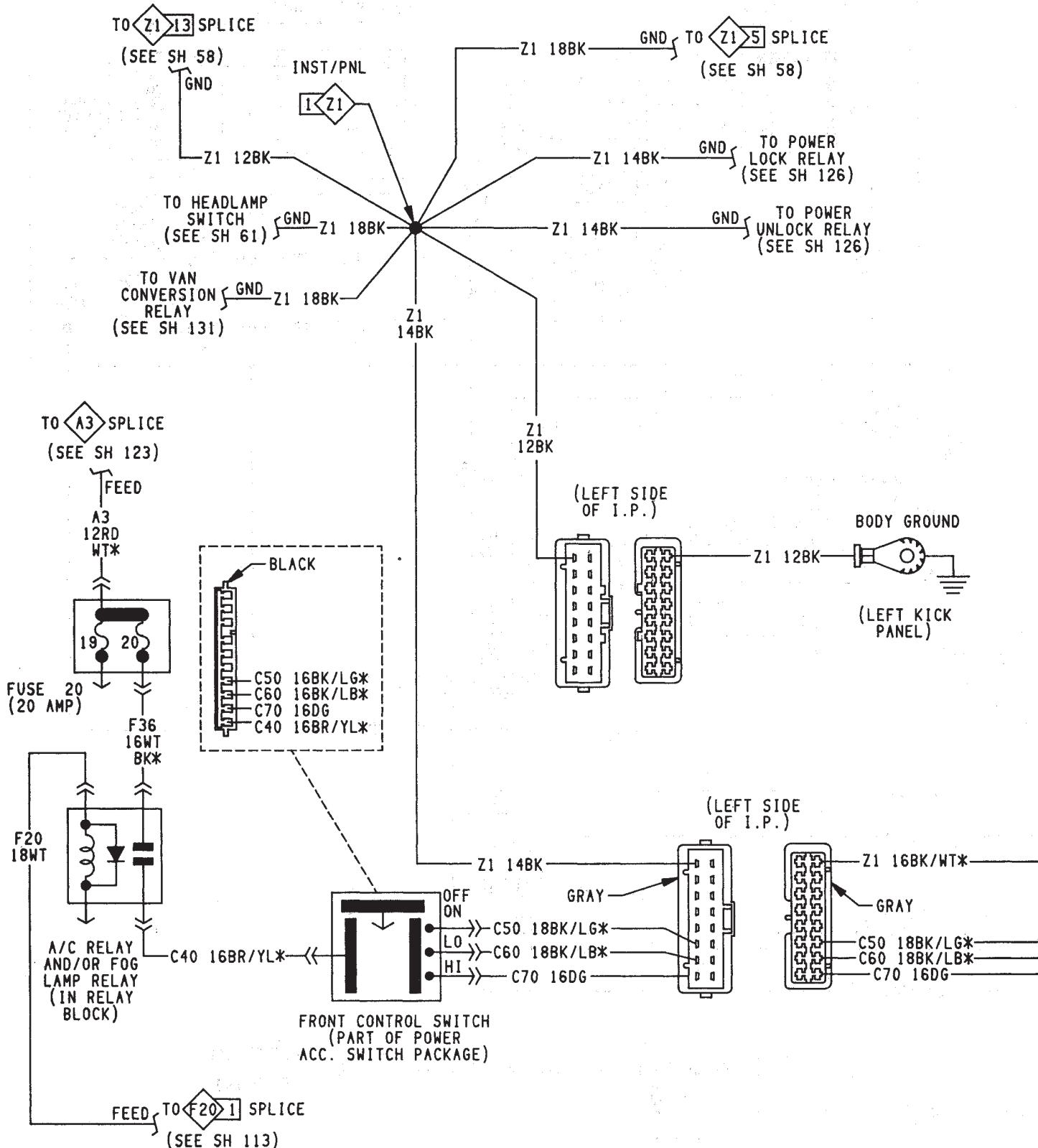
C70 16DG

E2 180R

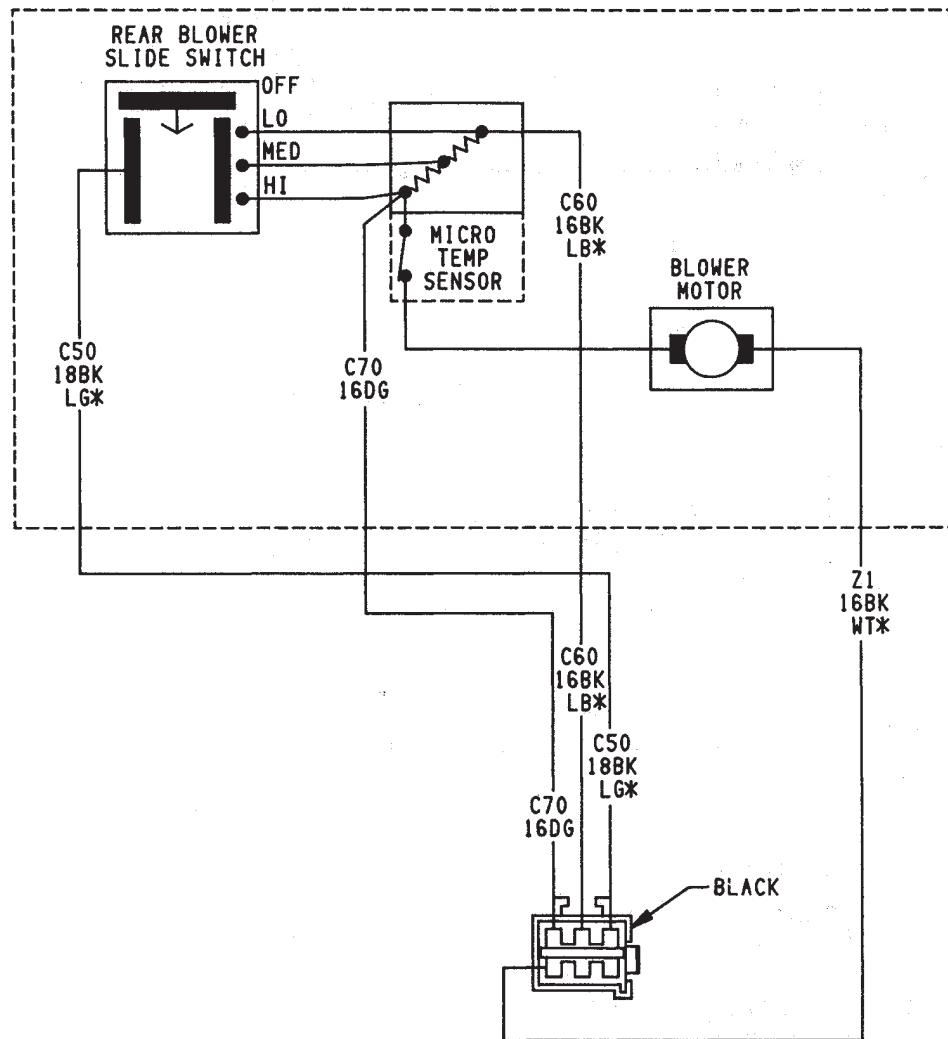
BLACK

FUSE # 8
(20 AMP)A22 12BK/OR* FEED
TO A22 SPLICE
(SEE SH 14)

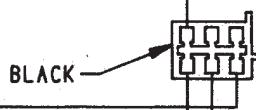
F20 16WT

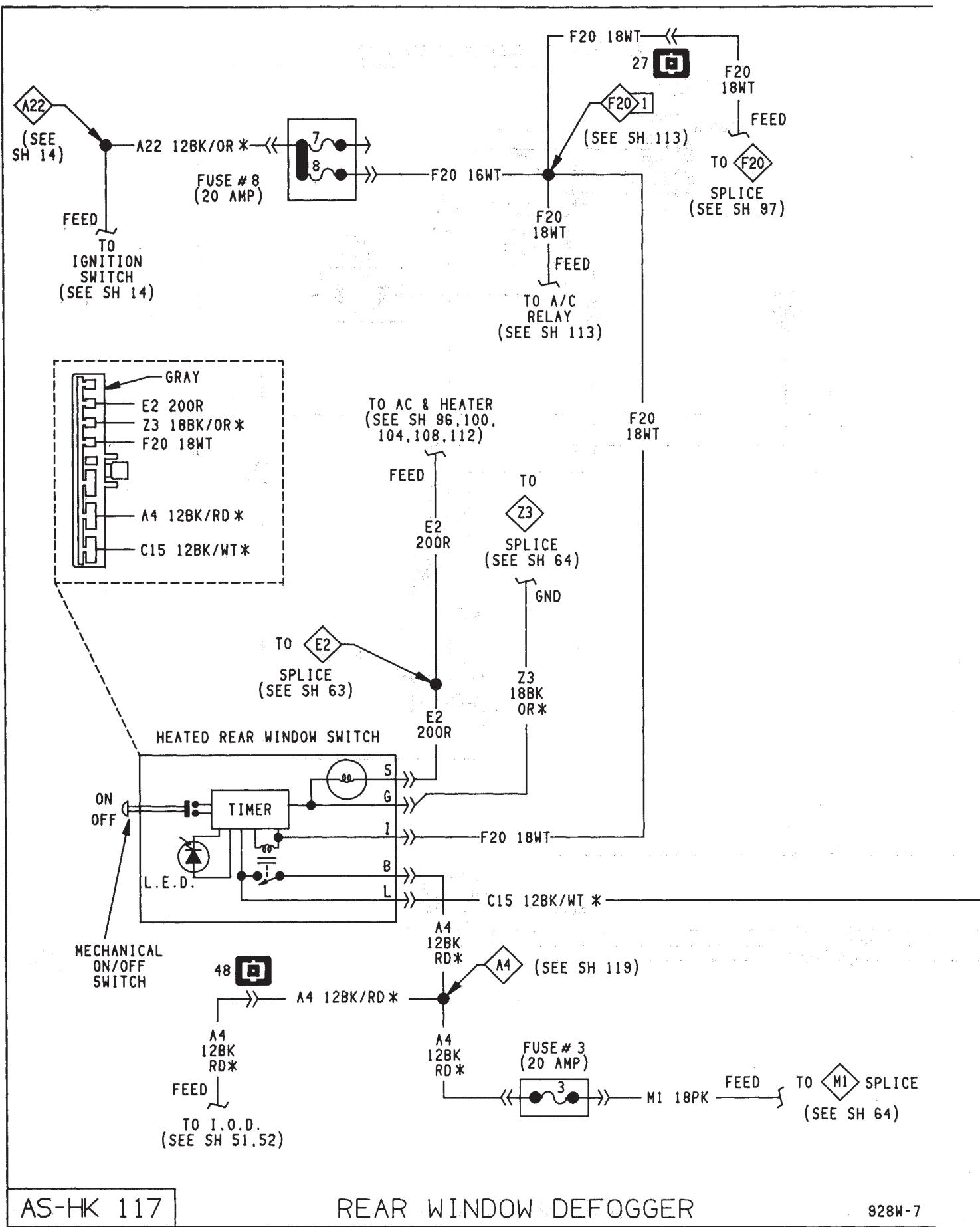


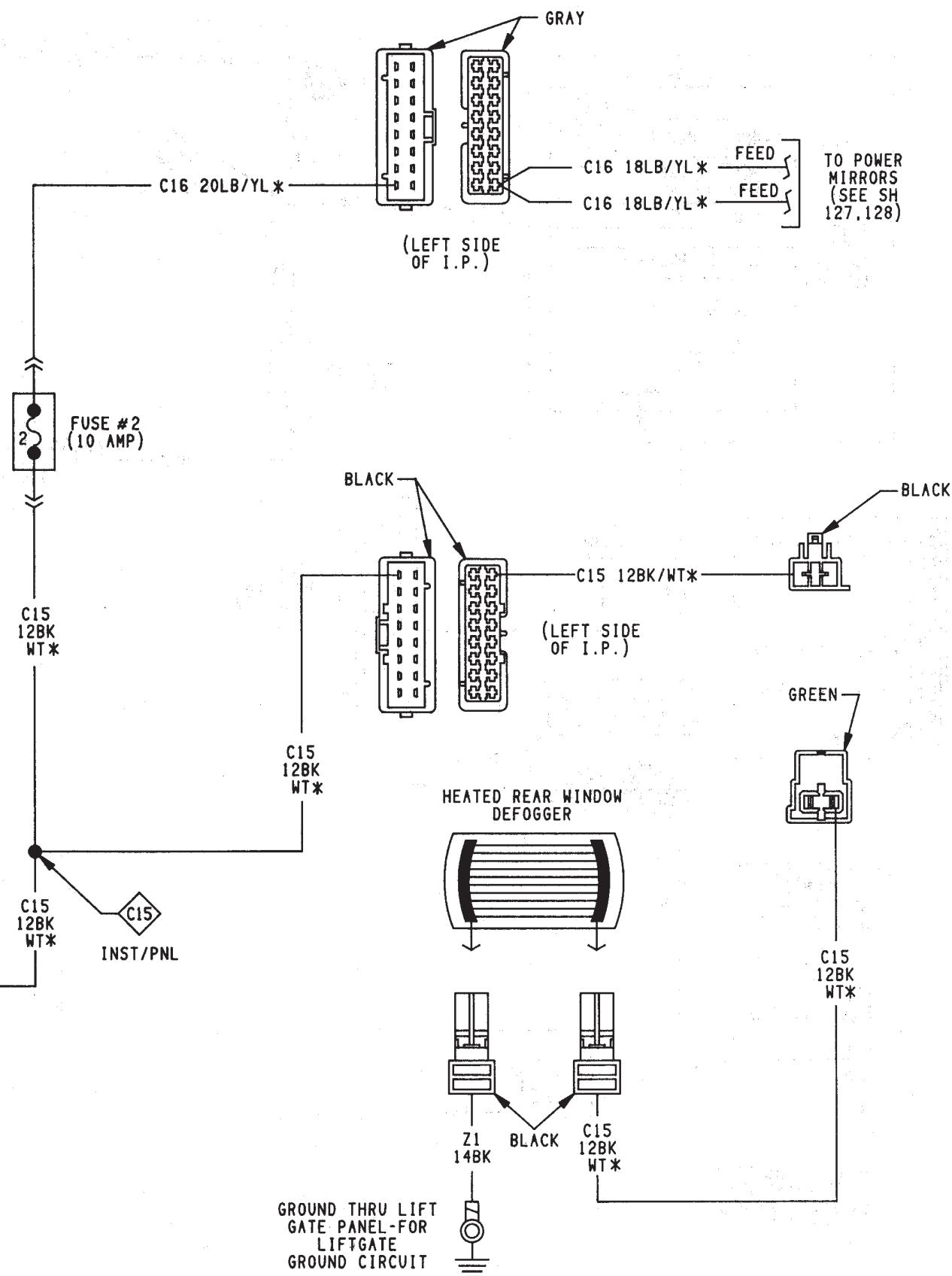
REAR HEATER ASSEMBLY (BLACK BOX)

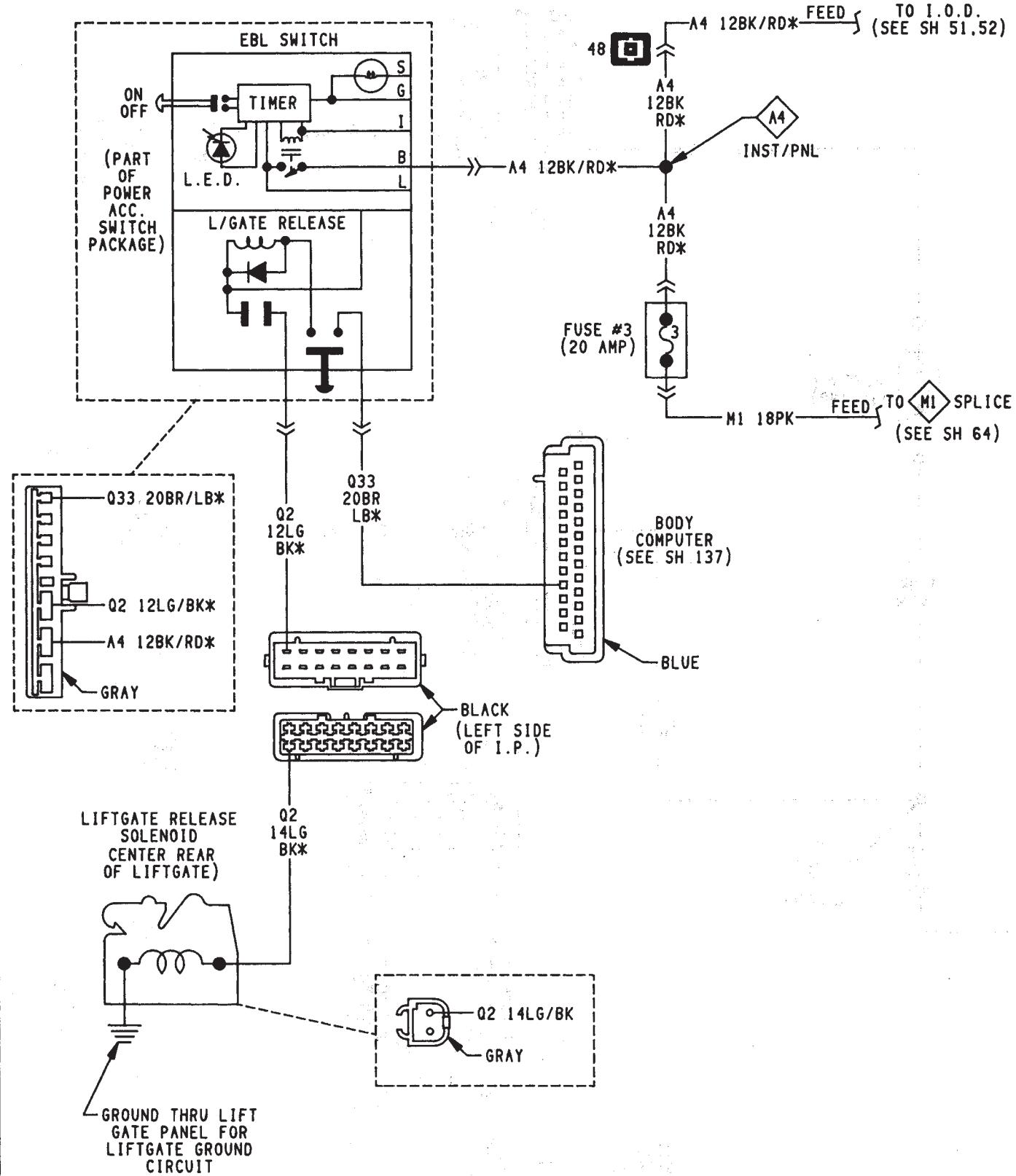


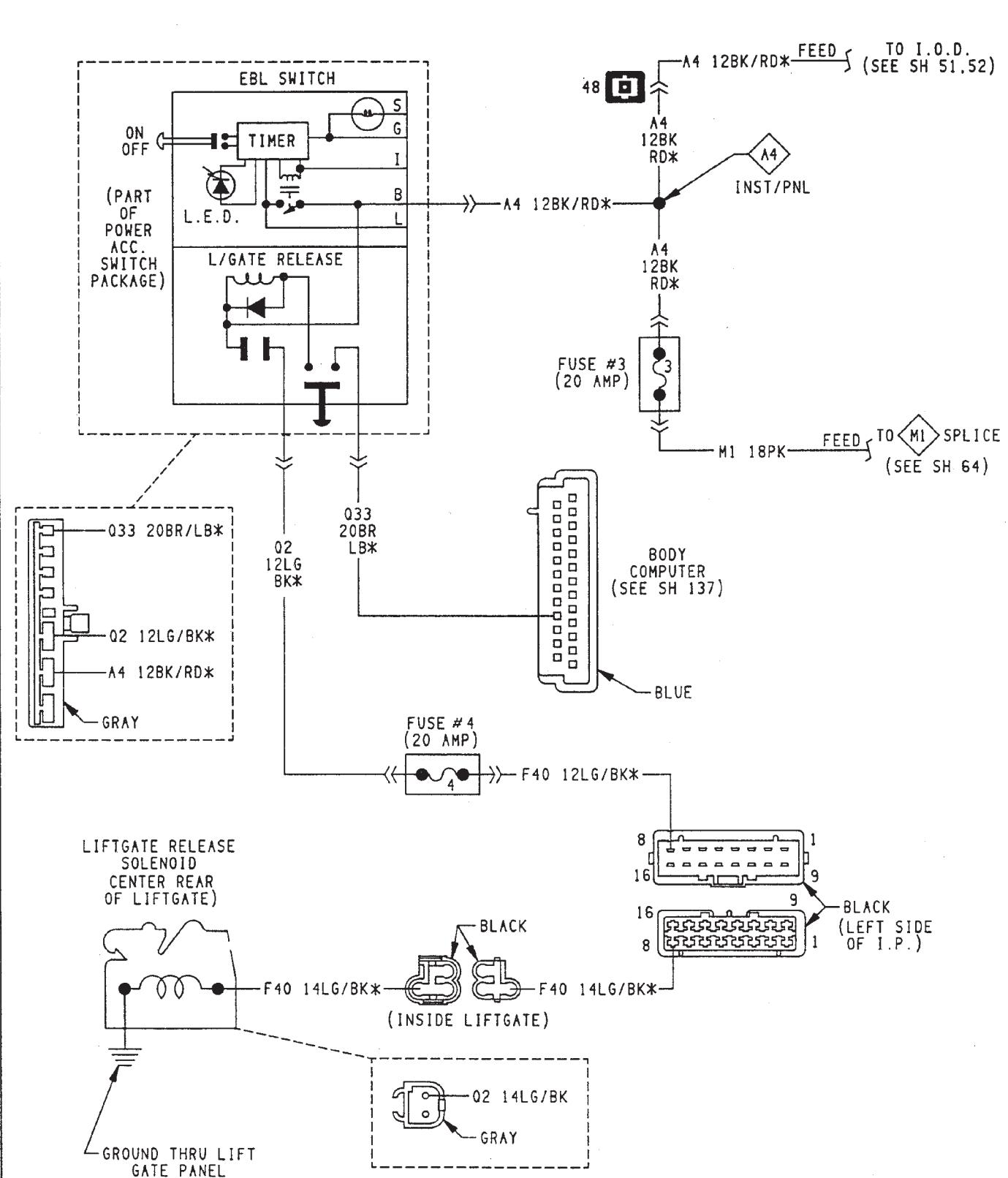
Z1 16BK/WT*

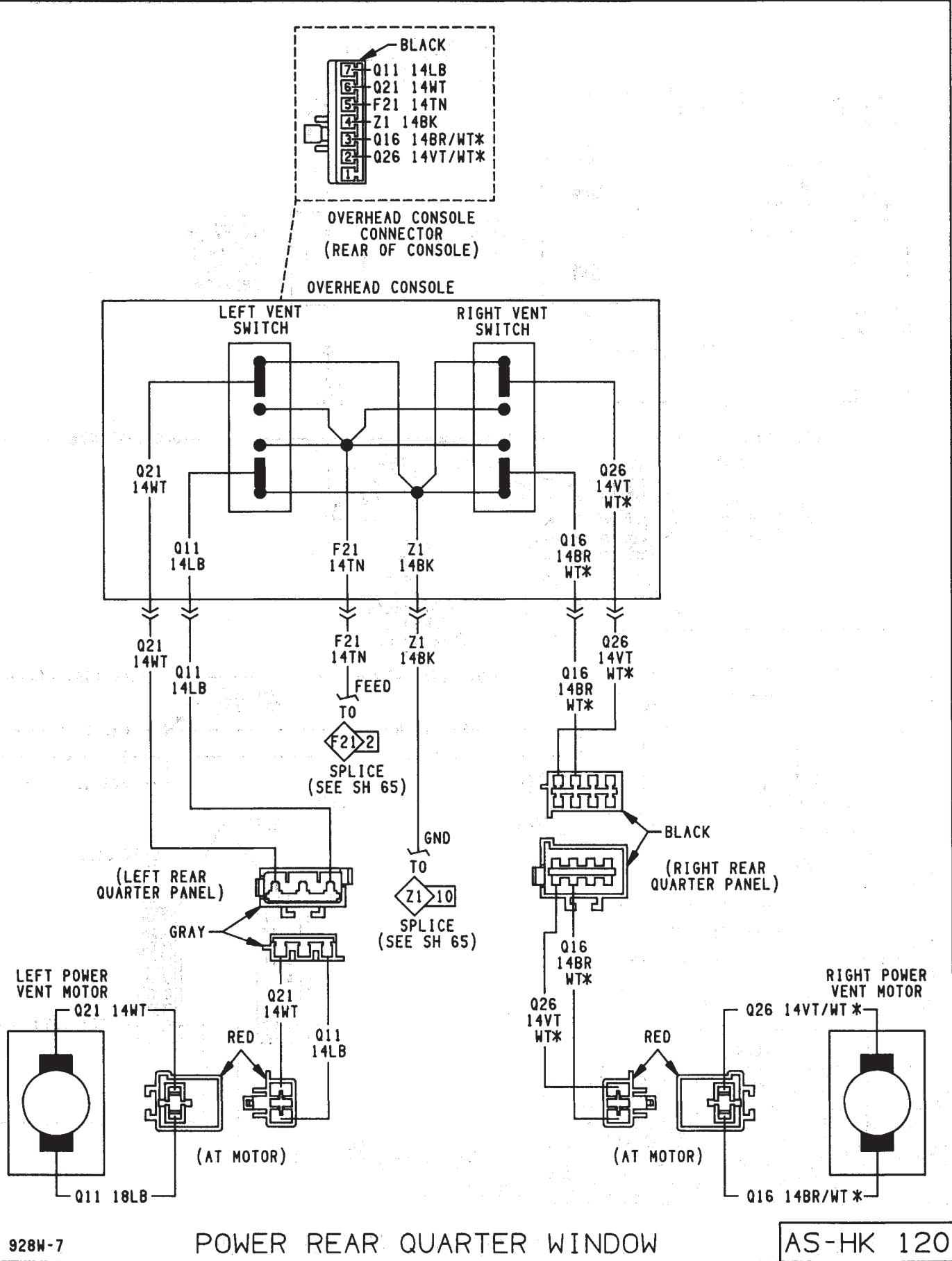


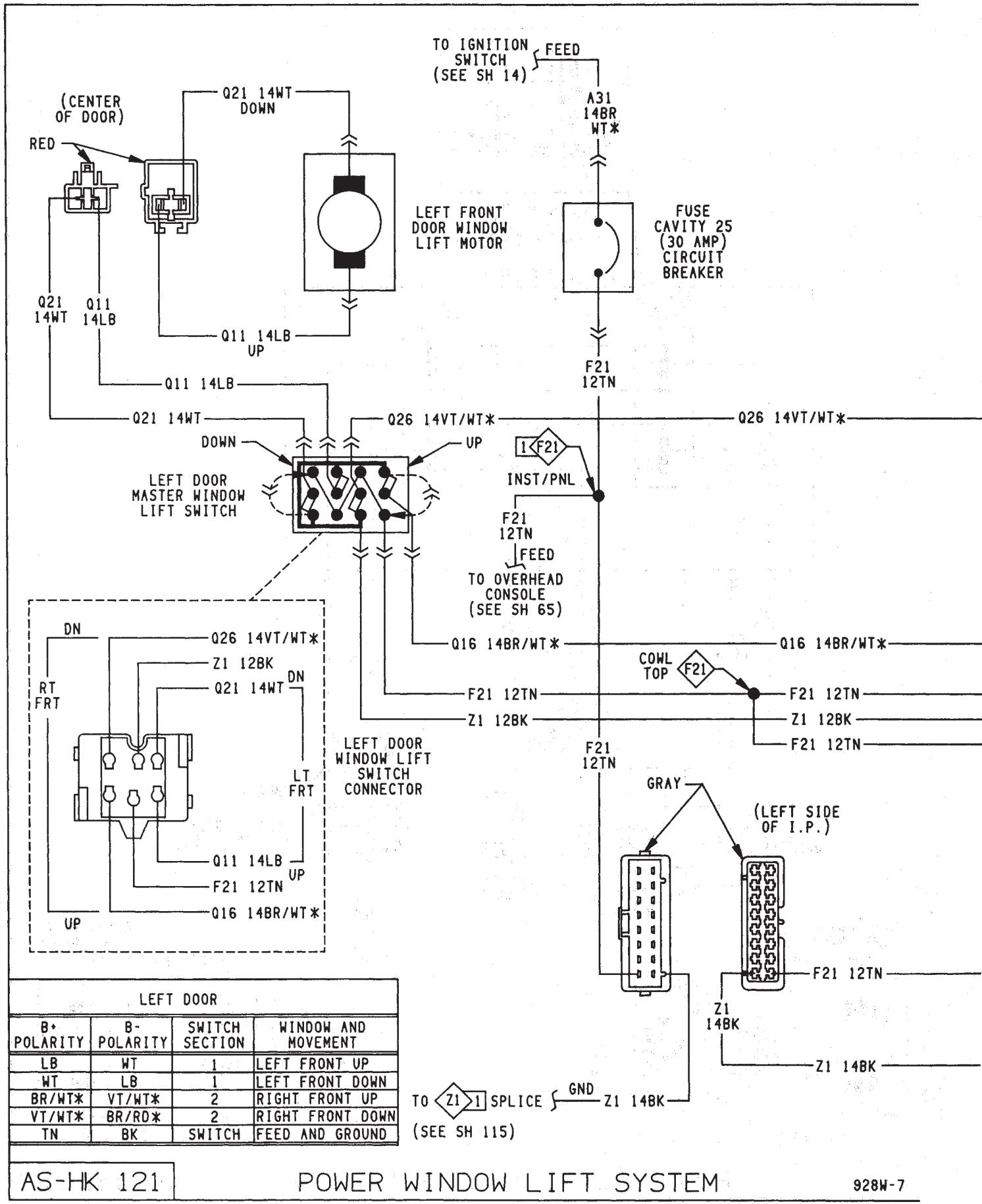


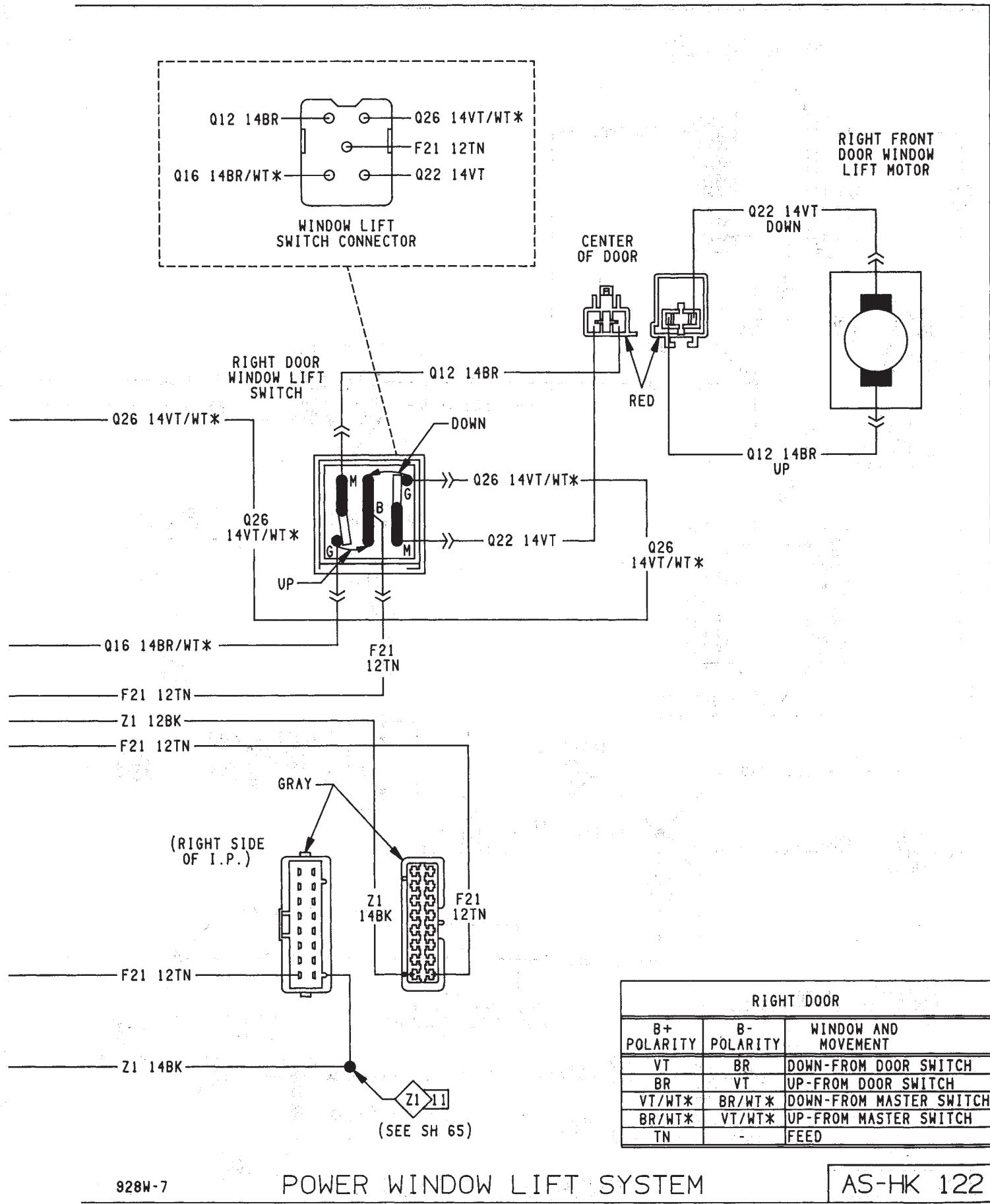


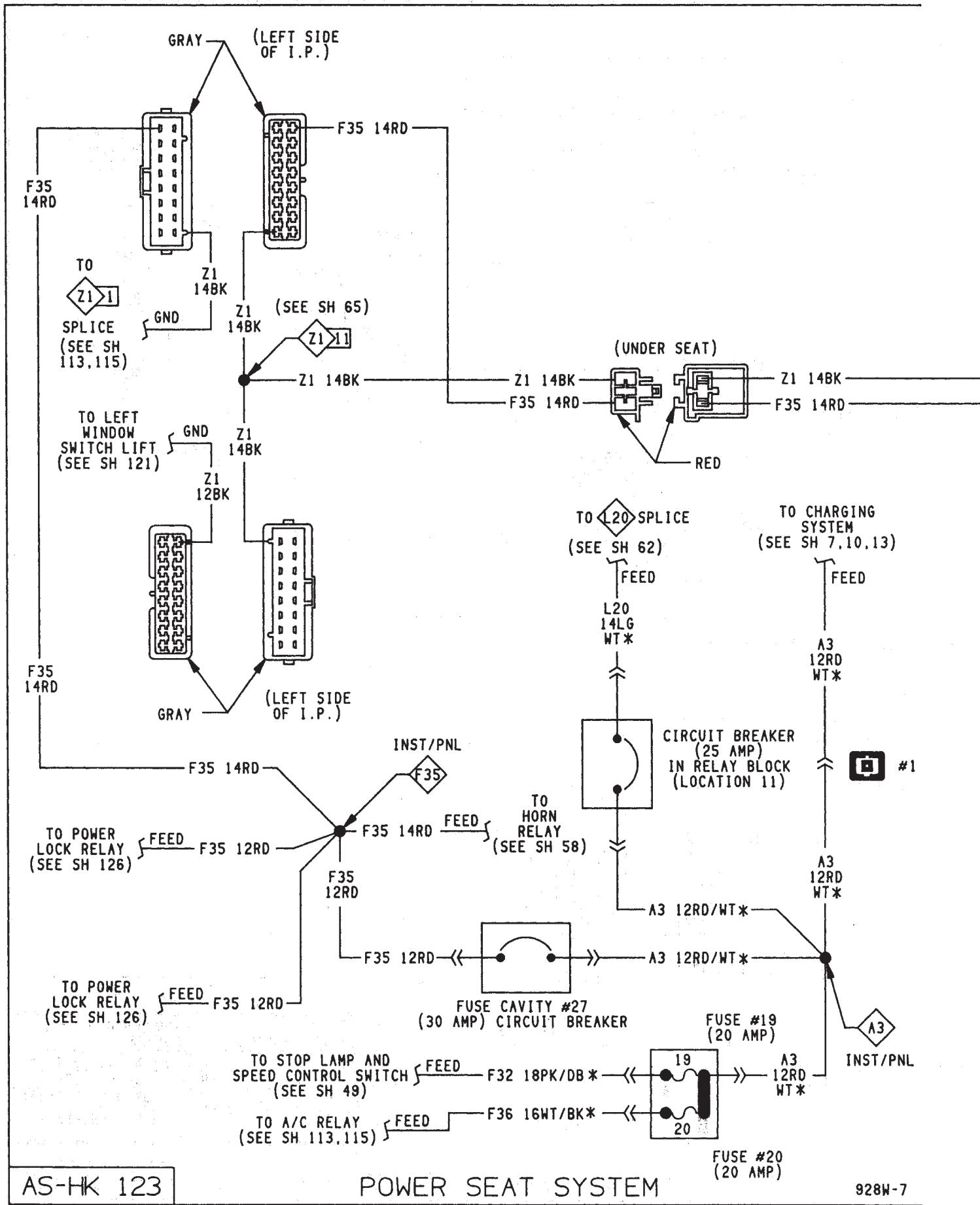


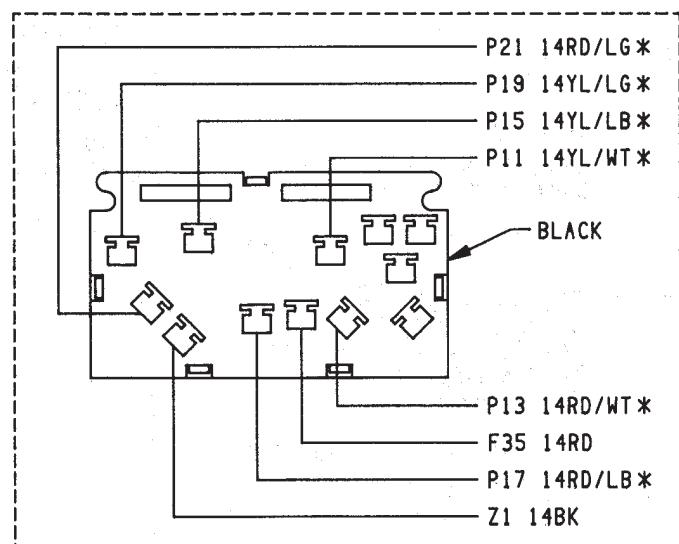




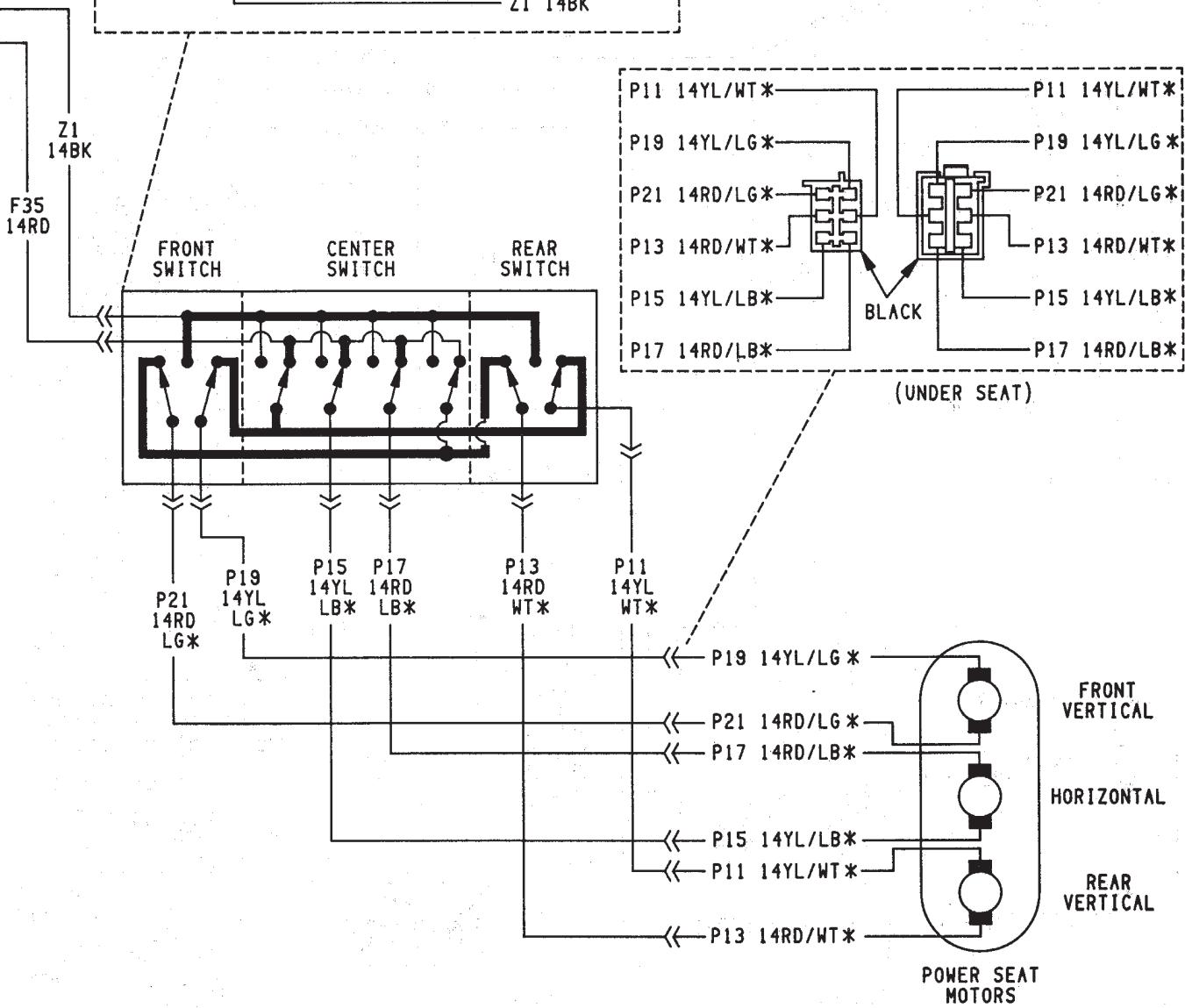


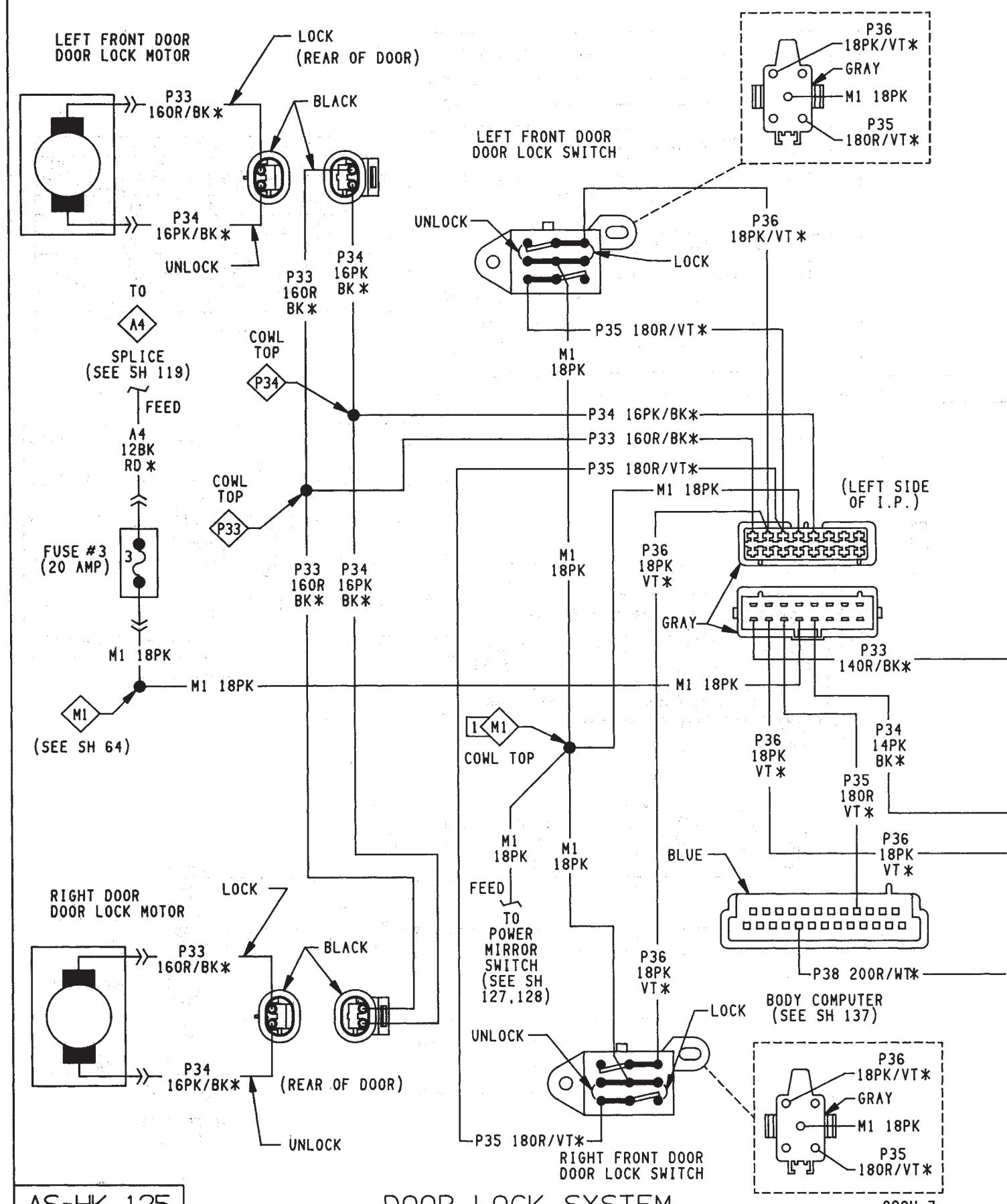


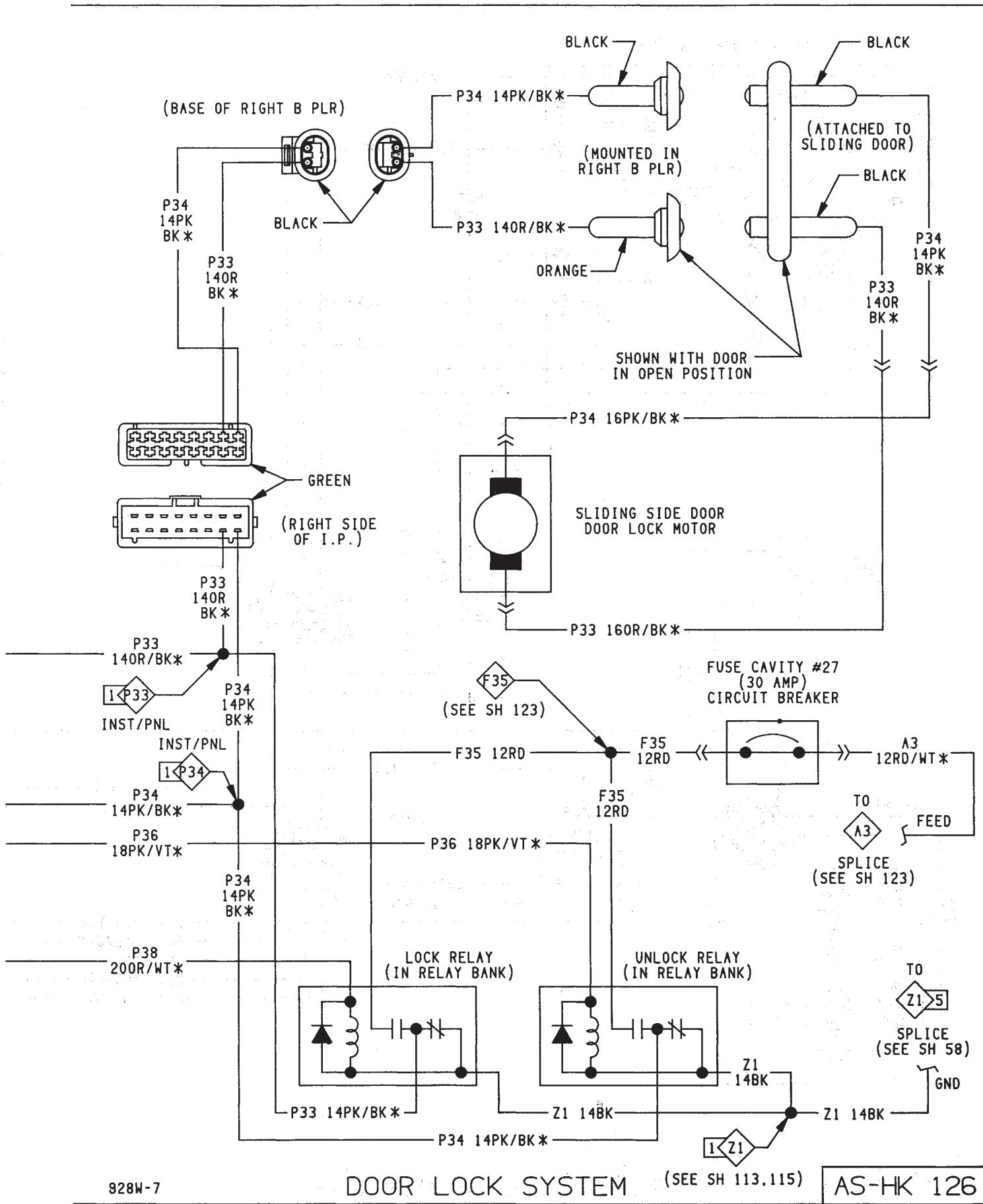




MOTOR INSULATOR POLARITY		
+POLARITY	-POLARITY	SEAT MOVEMENT
YL/LB*	RD/LB*	FORWARD
RD/LB*	YL/LB*	REARWARD
RD/WT*	YL/WT*	REAR UP
YL/WT*	RD/WT*	REAR DOWN
RD/LG*	YL/LG*	FRONT UP
YL/LG*	RD/LG*	FRONT DOWN
BK	—	FEED
—	RD	GROUND

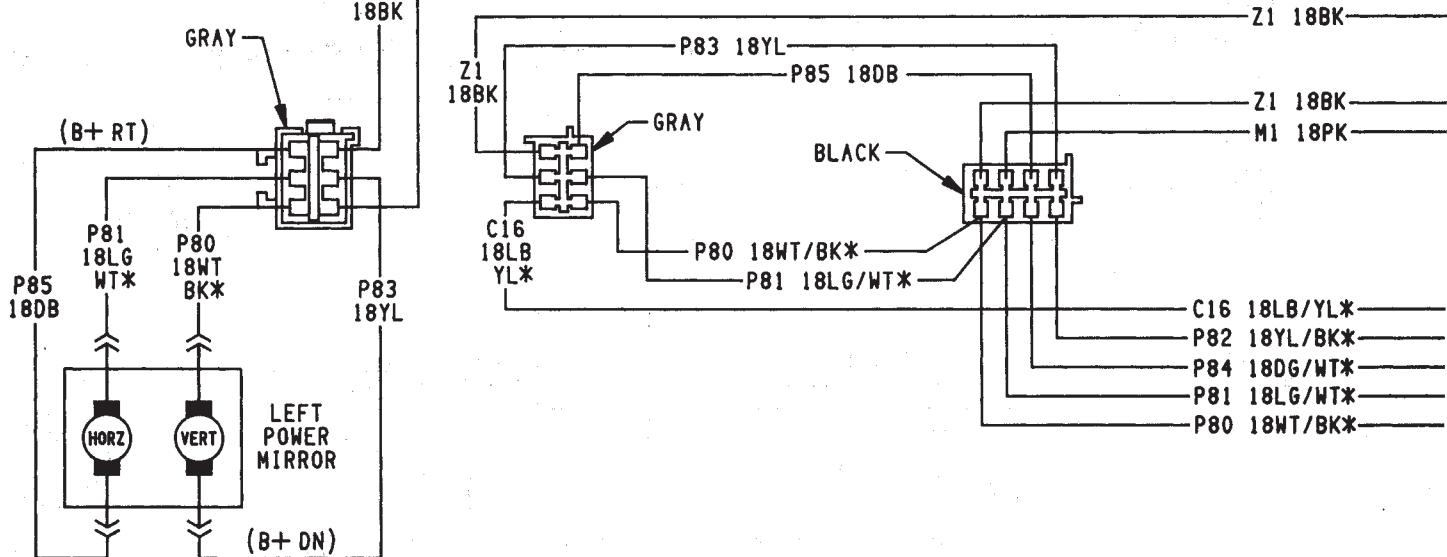
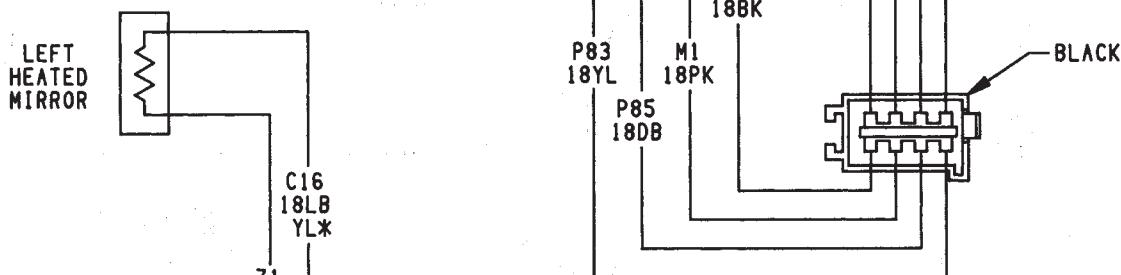
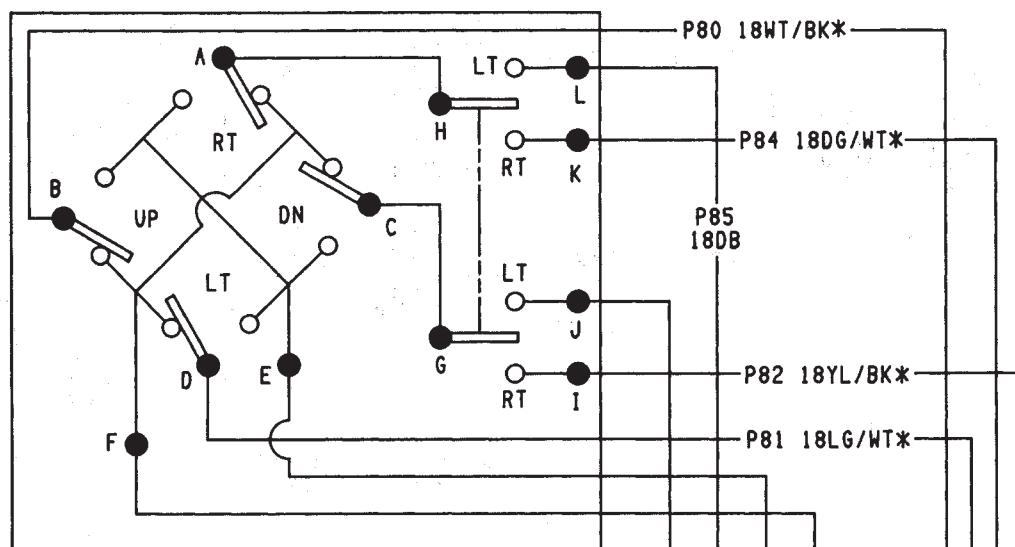






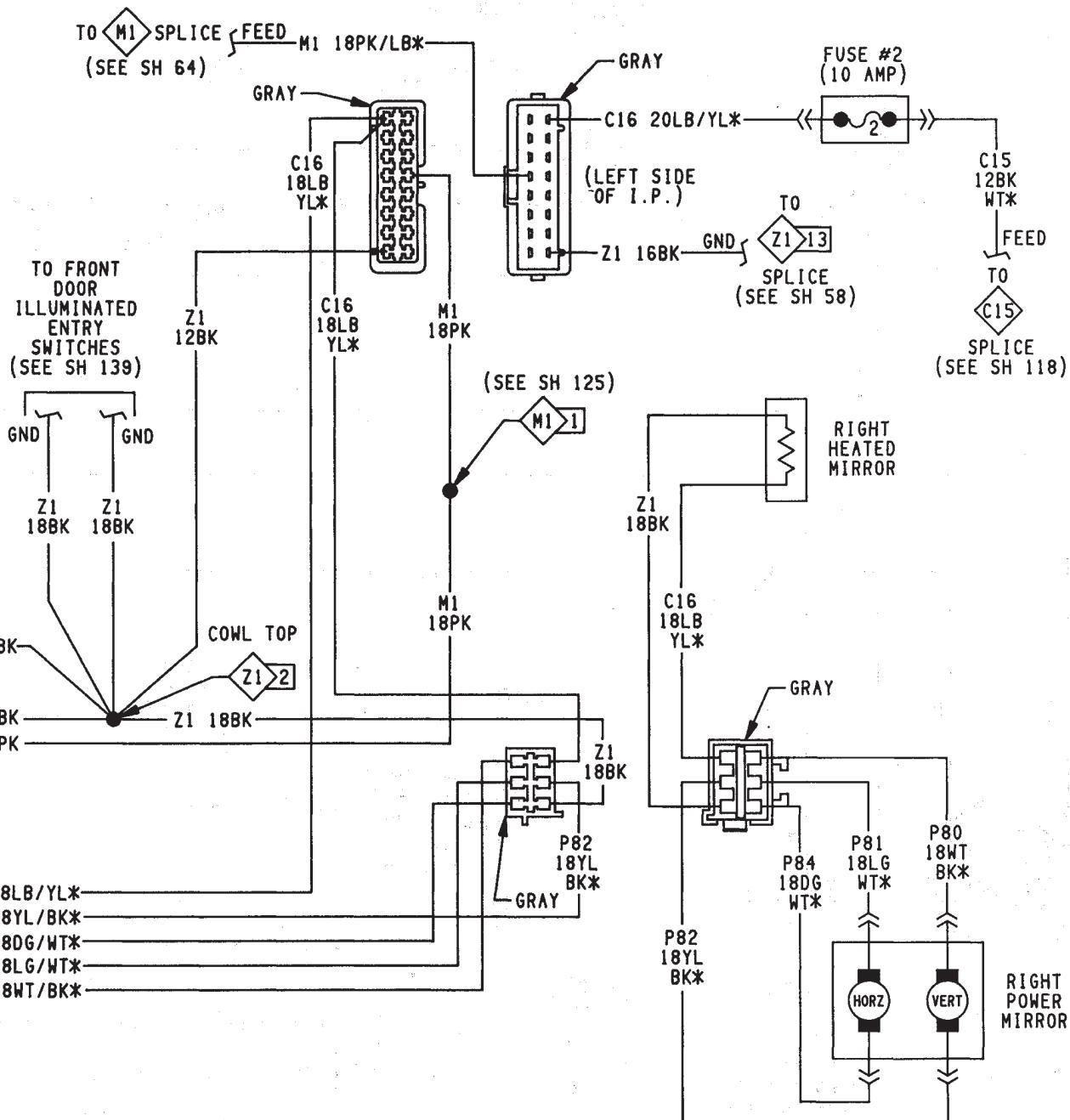
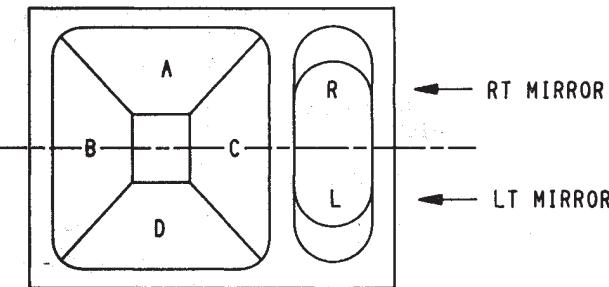


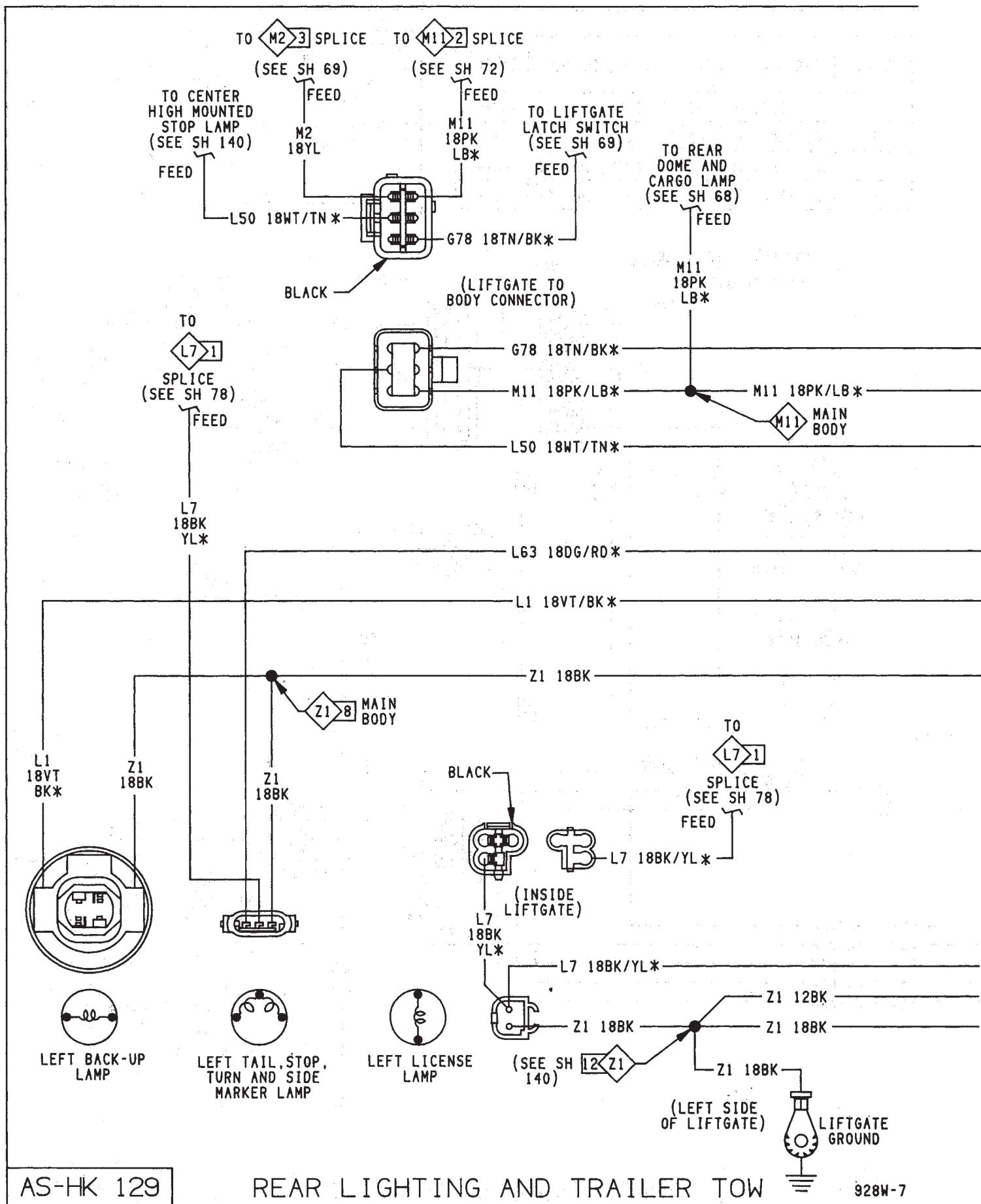
MIRROR CONTROL SWITCH



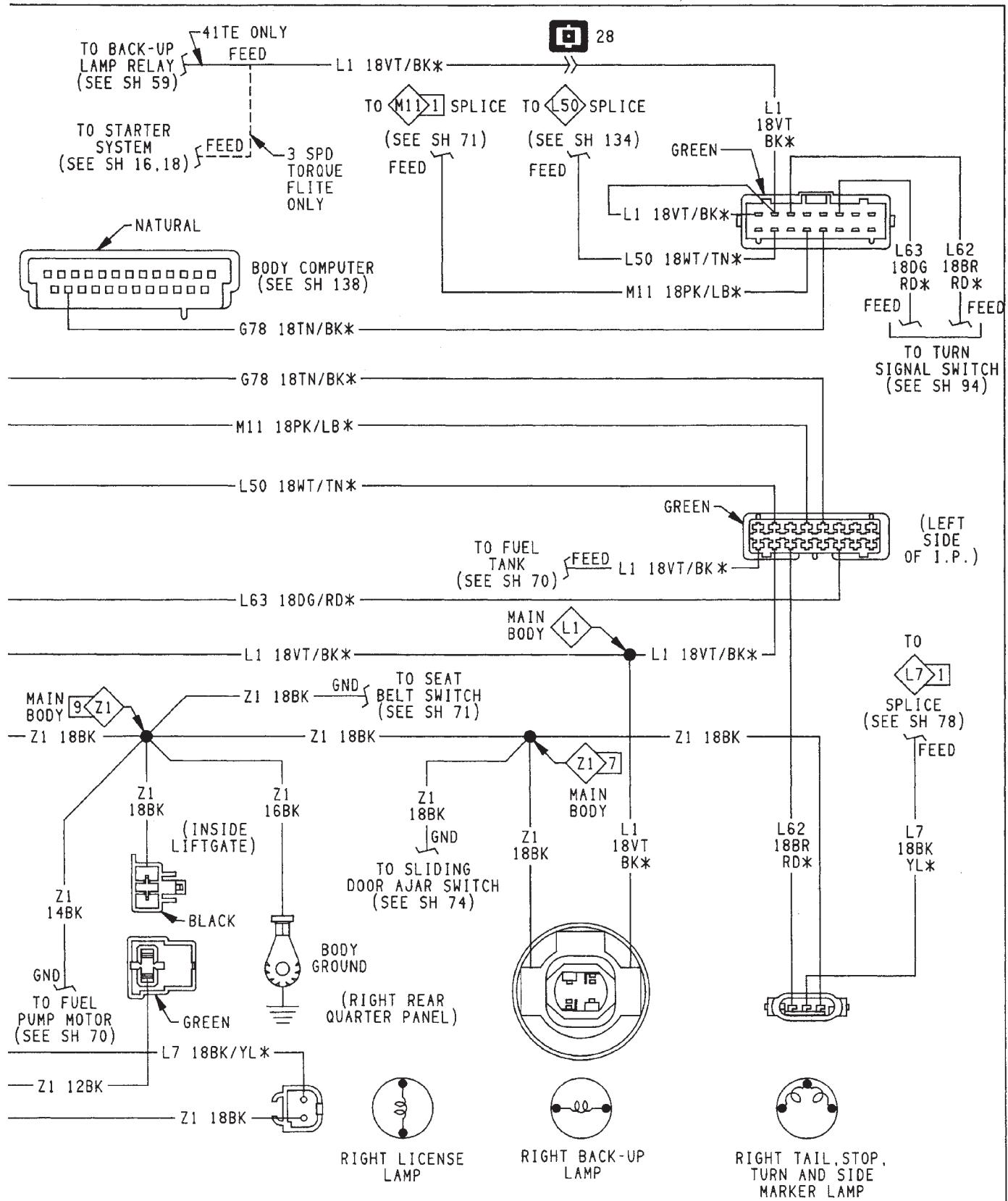


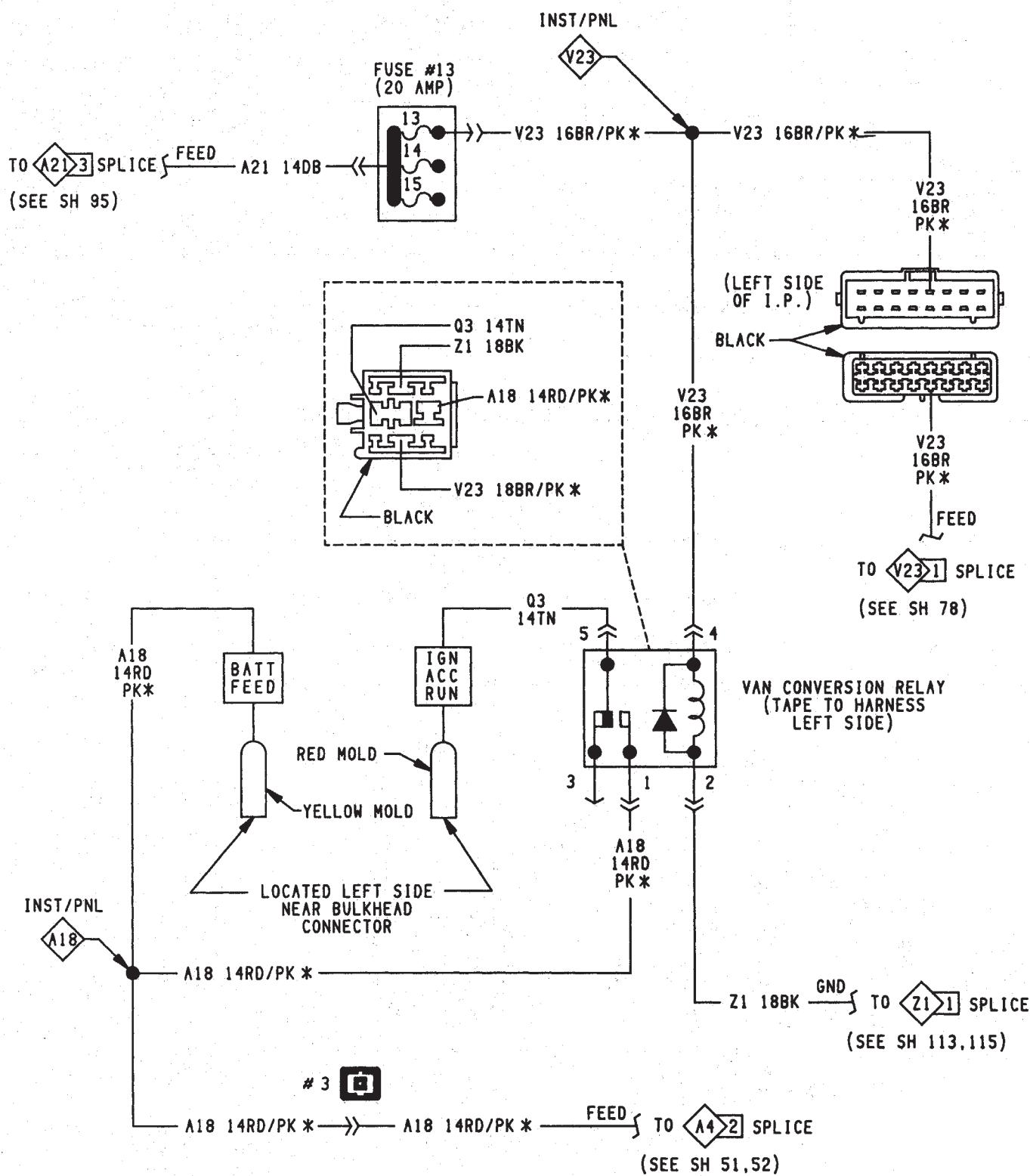
BUTTON	CIR SEL (LEFT)	CIR SEL (RIGHT)	MIRROR DIRECT
A	AE, BCDF, HL, GJ	AE, BCDF, HK, GI	RIGHT
B	BE, ACDF, HL, GJ	BE, ACDF, HK, GI	UP
C	CE, ABDF, HL, GJ	CE, ABDF, HK, GI	DOWN
D	DE, ABCF, HL, GJ	DE, ABCF, HK, GI	LEFT

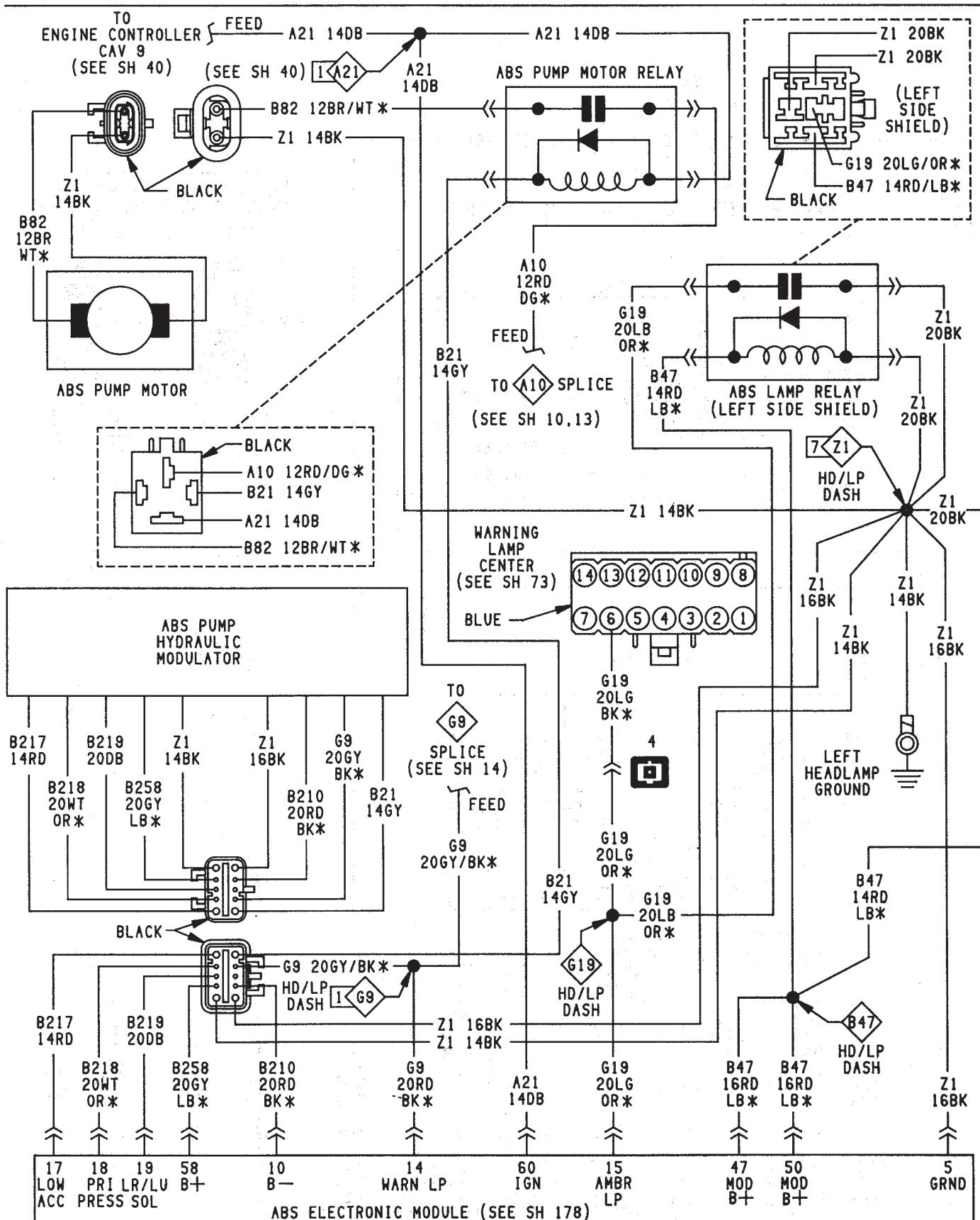


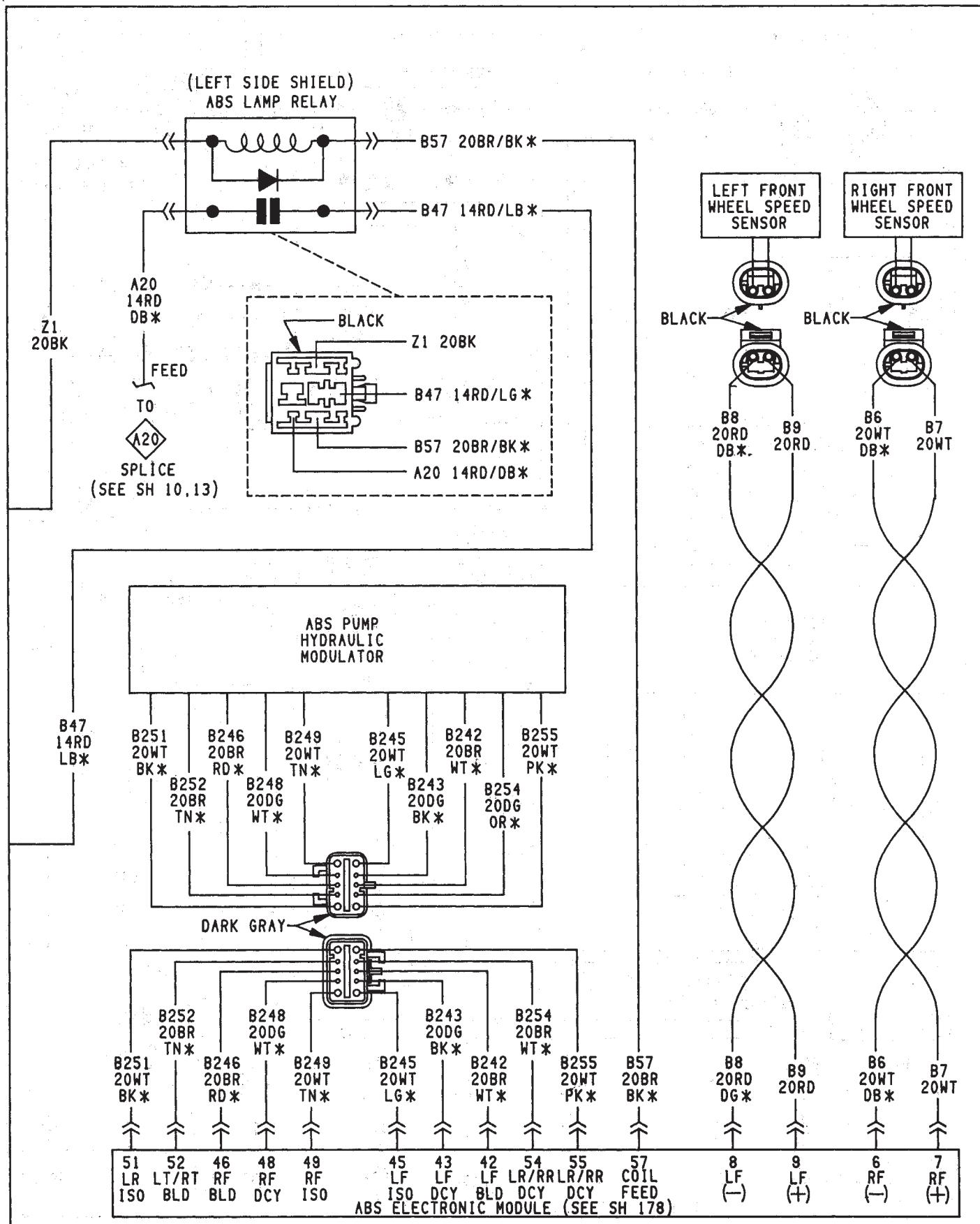


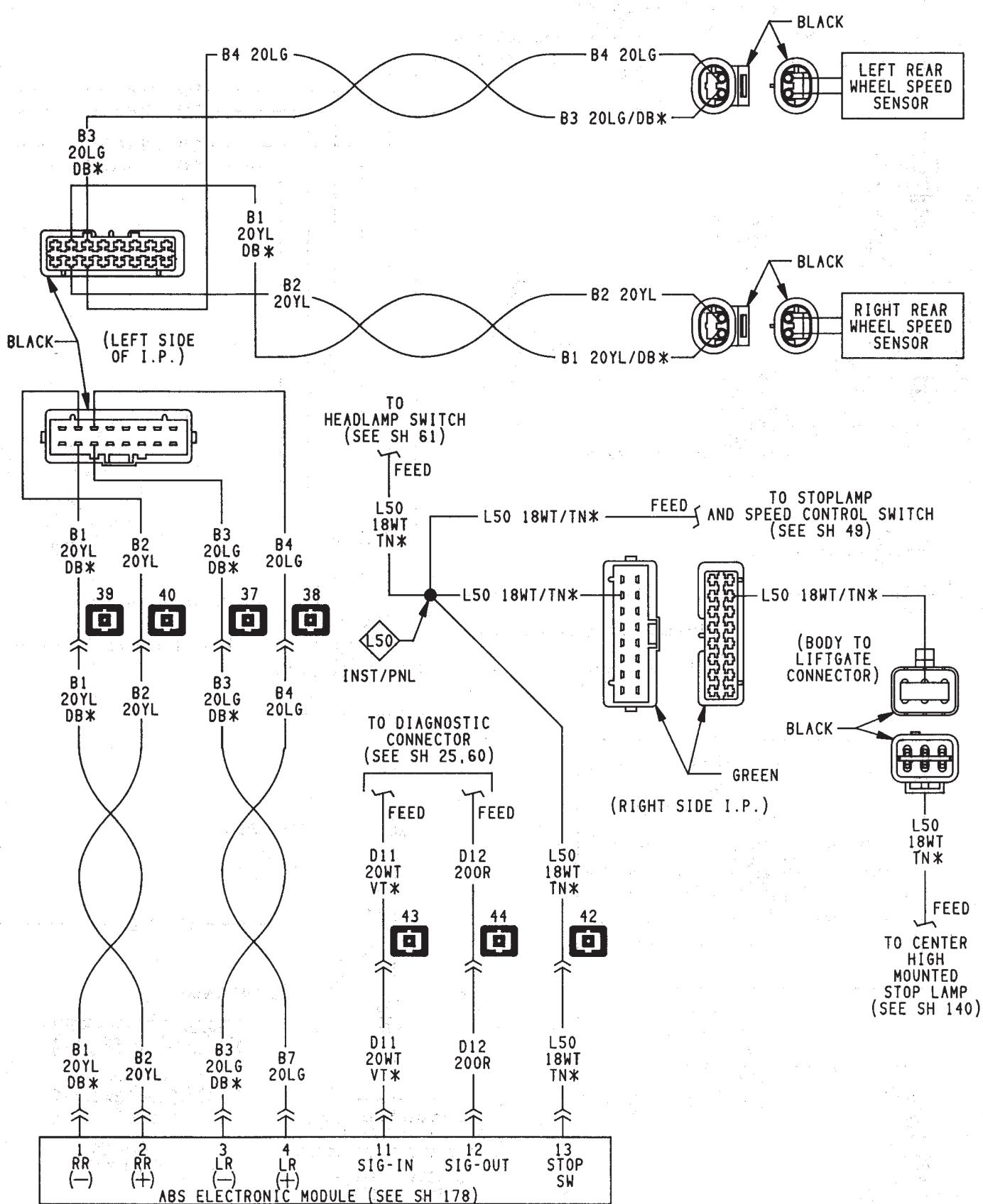
1992 Van/Wagon FWD/AWD
Publication No. 81-370-2105
TSB 08-23-92 November 2, 1992

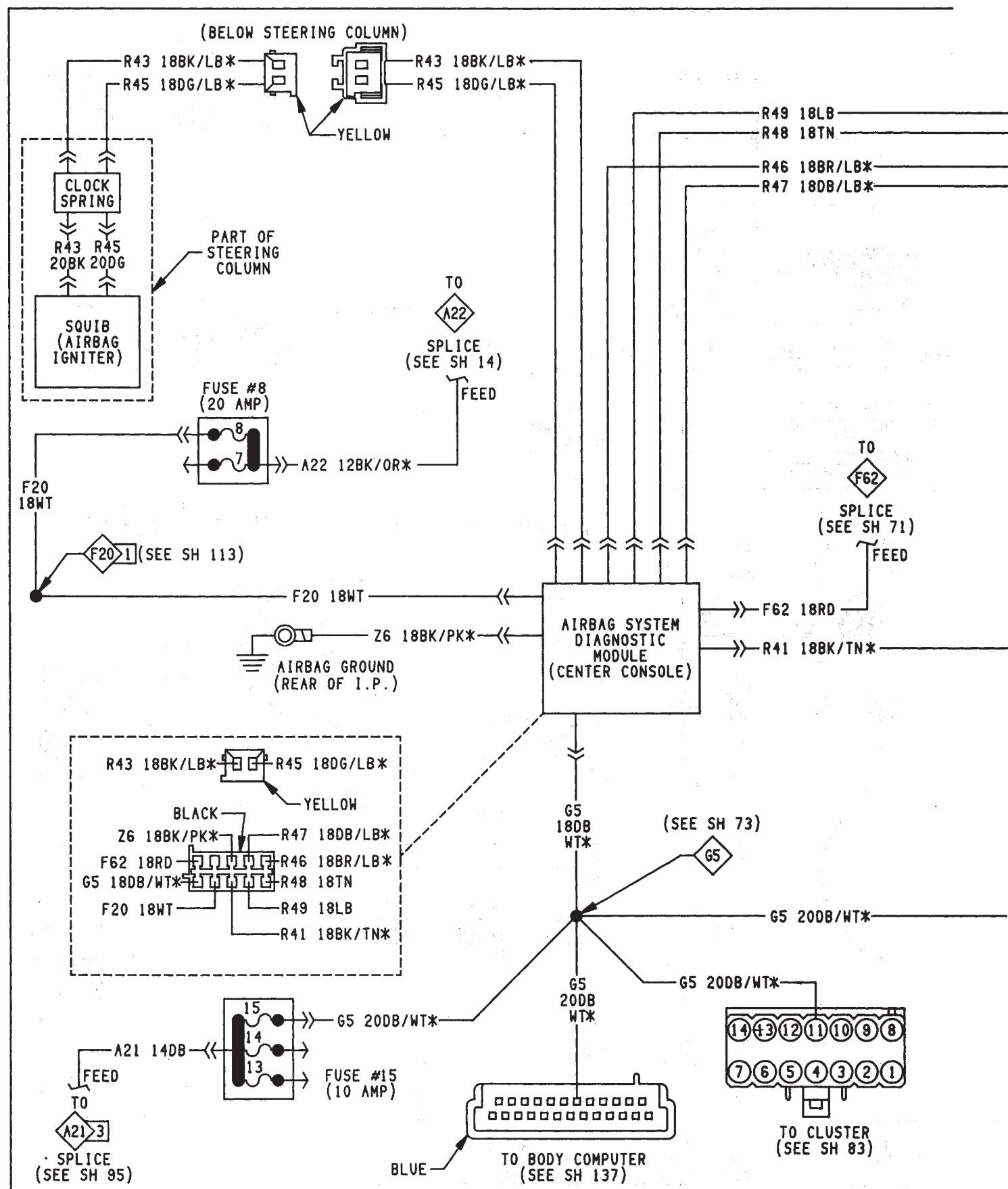














1992 Van/Wagon FWD/AWD
Publication No. 81-370-2105
TSB 08-06-92 April 6, 1992

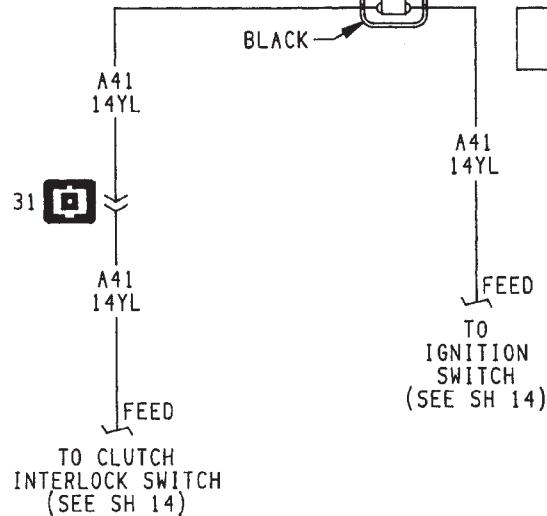
(RIGHT SIDE
ENGINE COMPARTMENT
NEAR STRUT TOWER)

R49 18LB

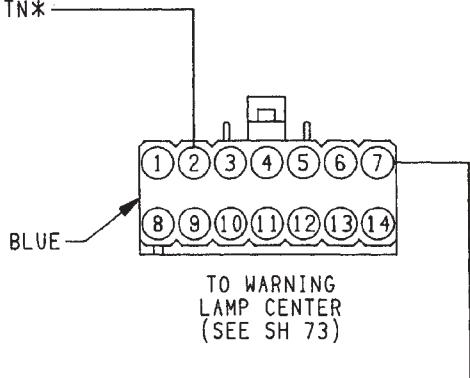
R48 18TN

R46 18BR/LB*

R47 18DB/LB*



R41 18BK/TN*

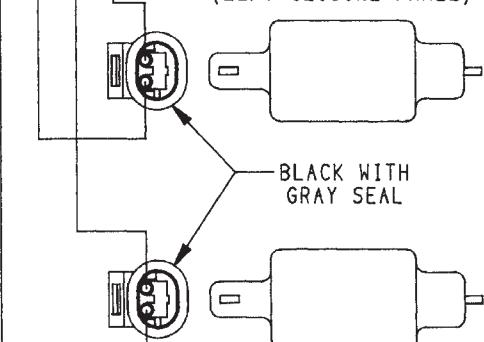


G5 20DB/WT*

INTERFACE GROMMET (LEFT DASH PANEL)

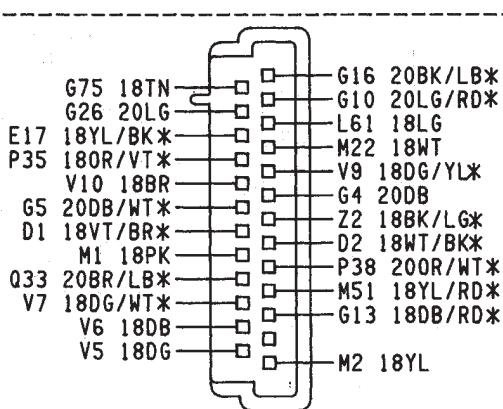
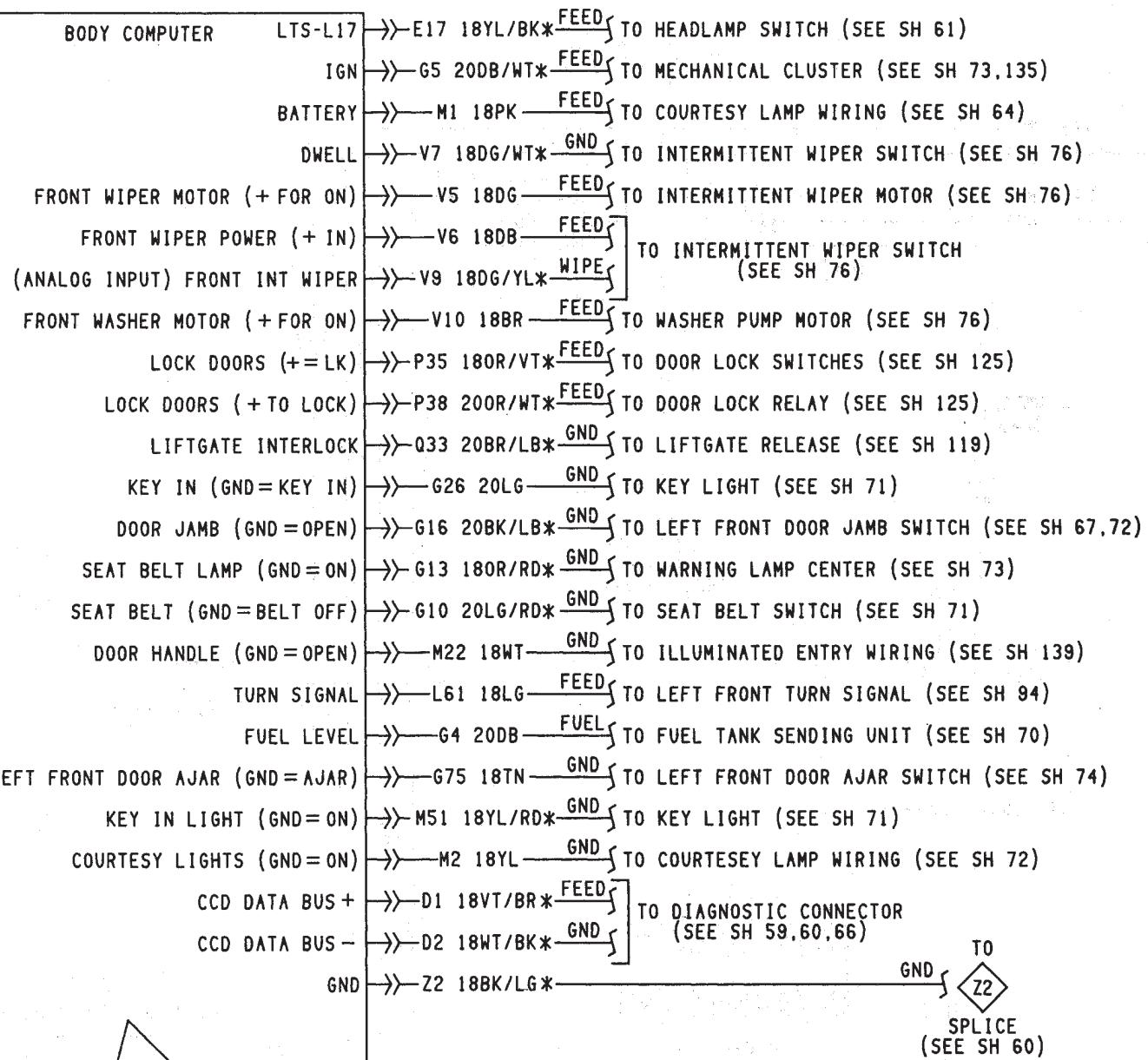
R47 18DB LB*
R49 18LB
R46 18BR LB*
R48 18TN

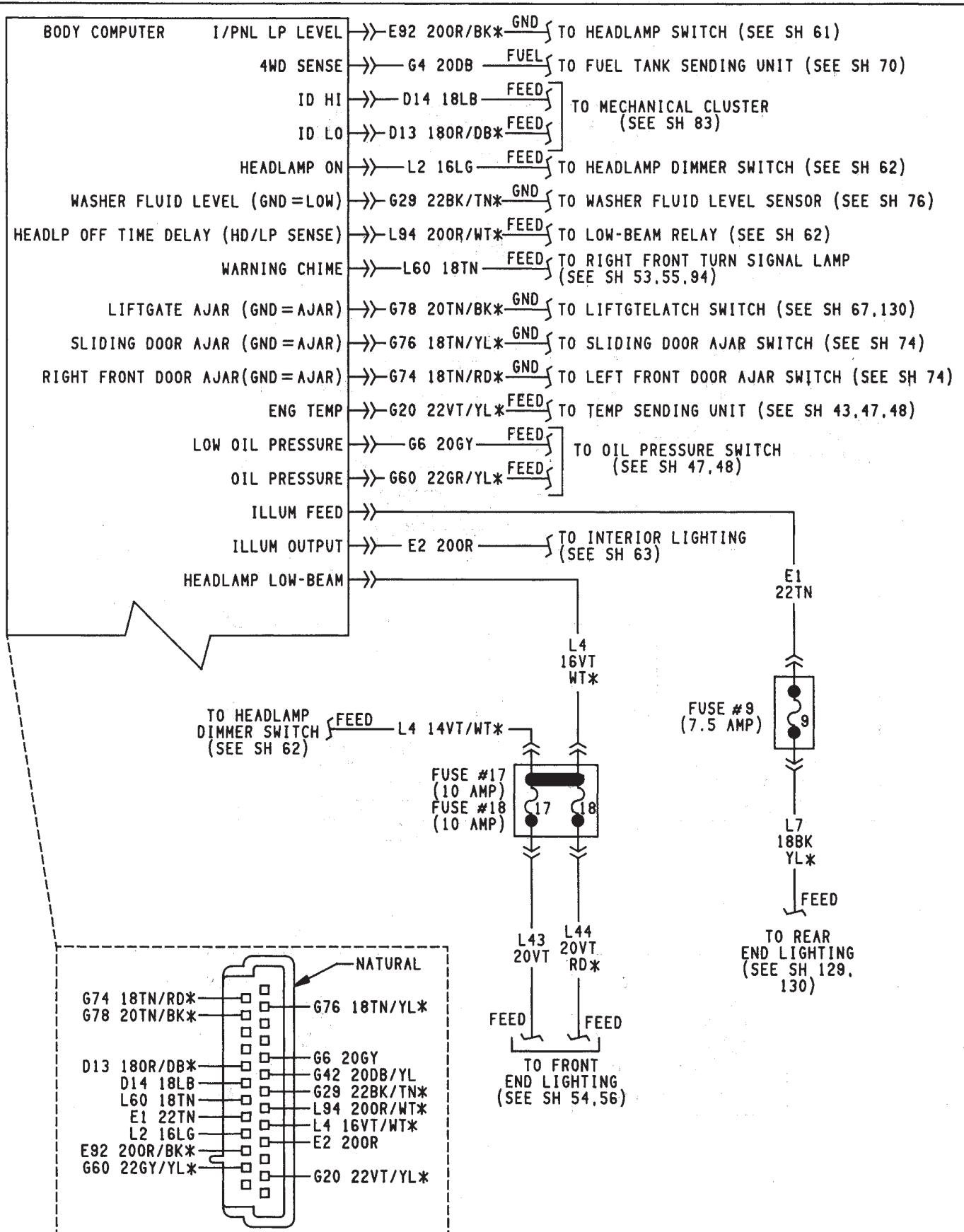
LEFT AIRBAG SENSOR (LEFT CLOSURE PANEL)

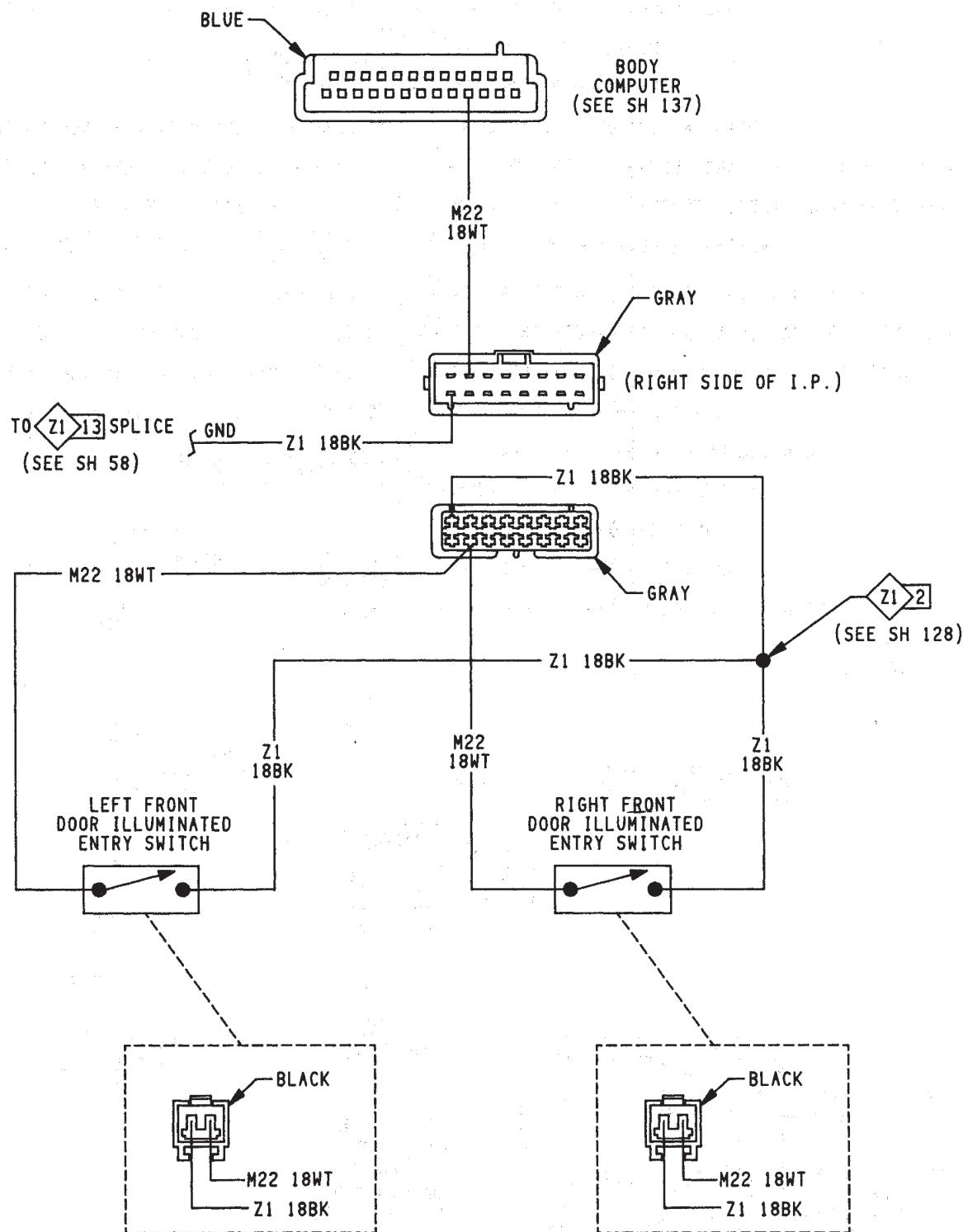


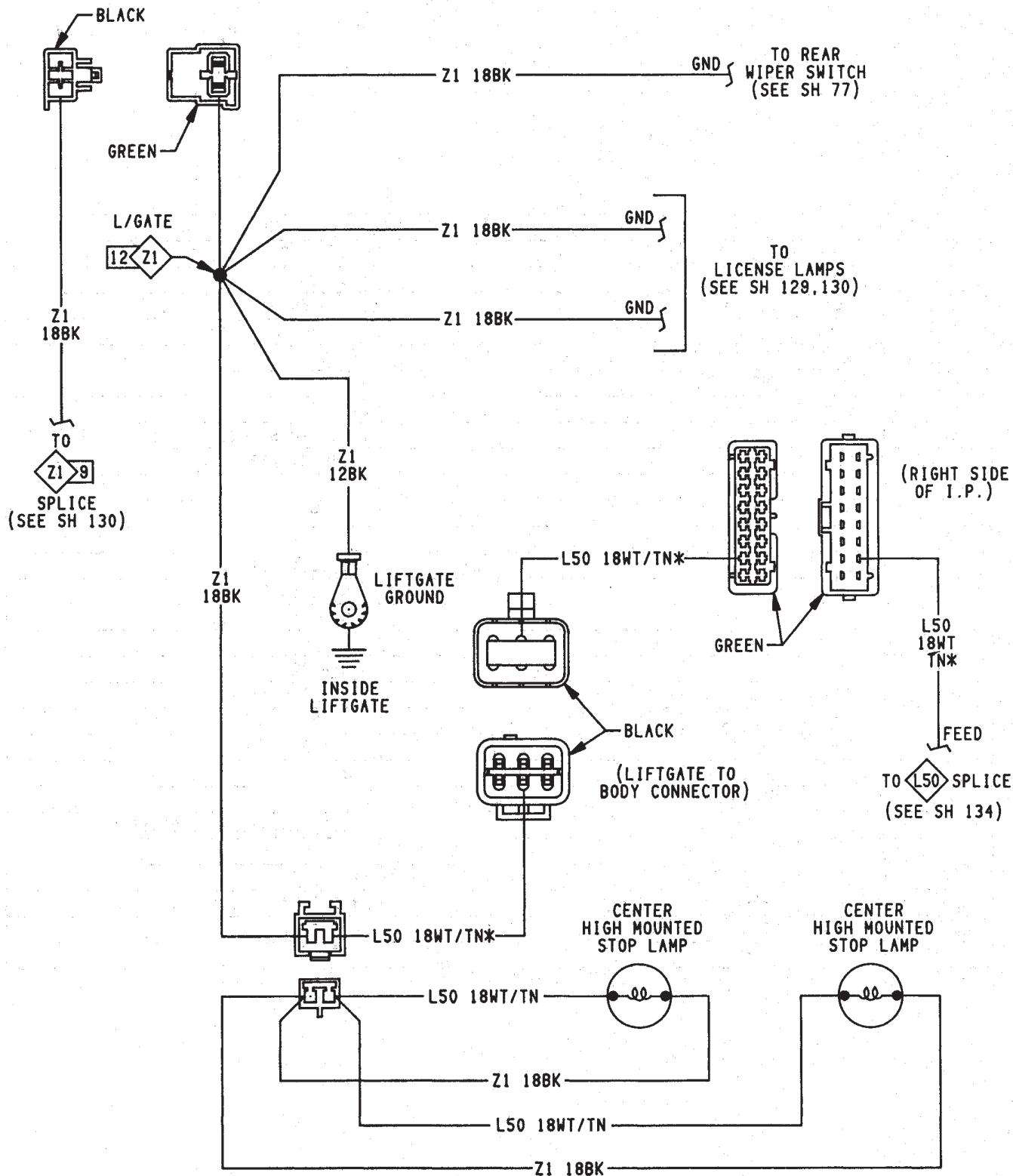
RIGHT AIRBAG SENSOR (RIGHT CLOSURE PANEL)





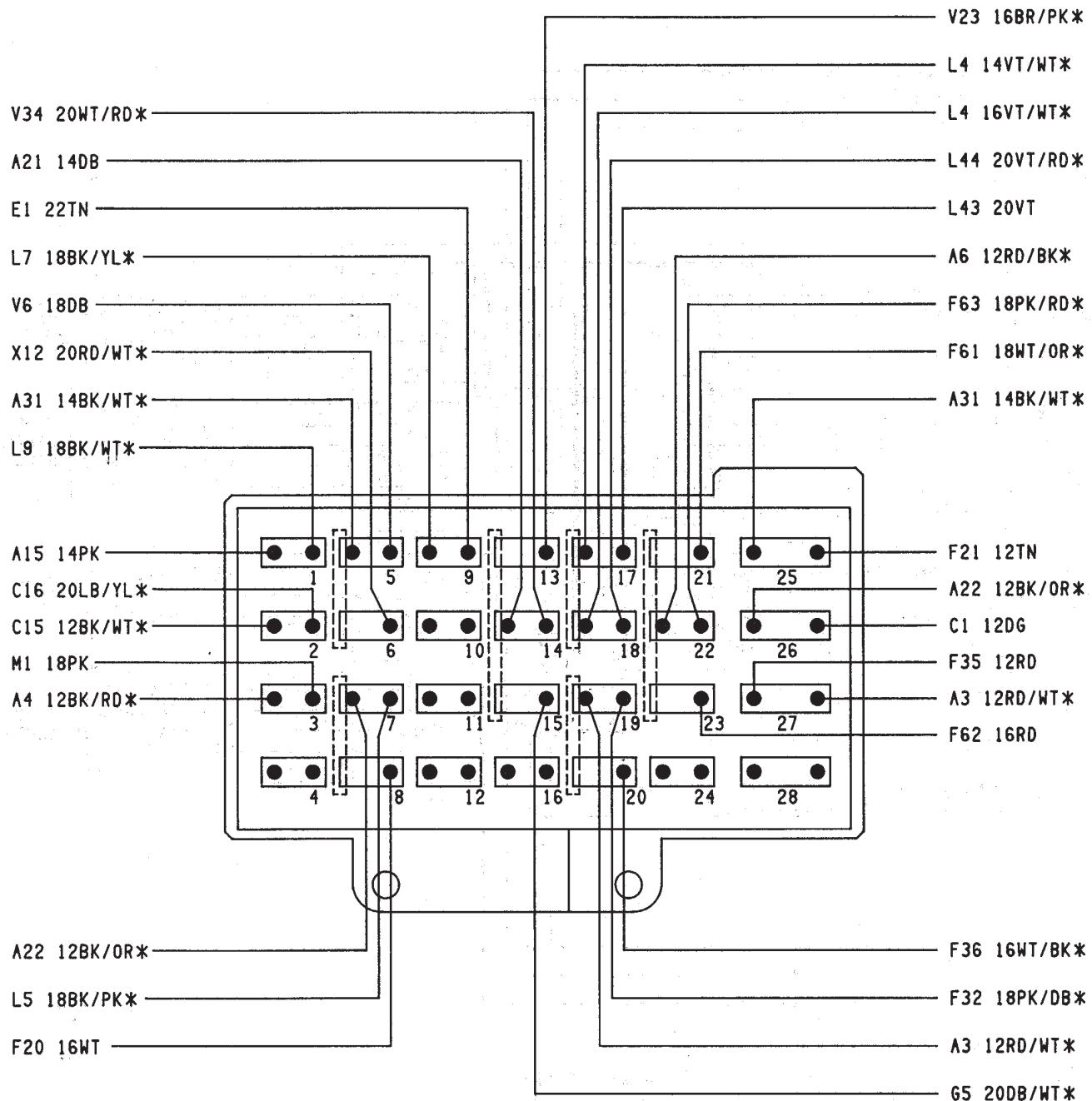




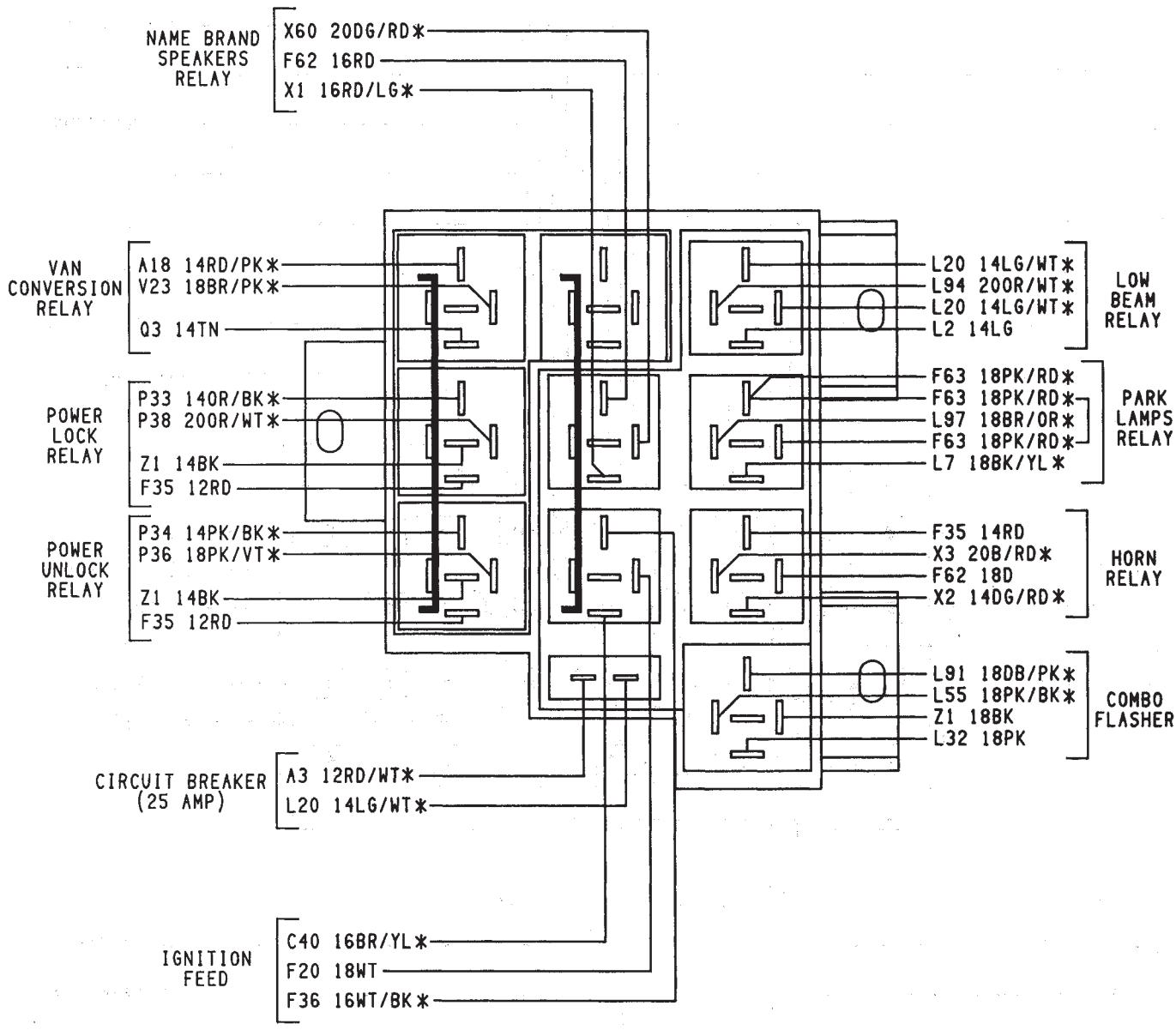




FUSE #	AMPS	COLOR	SHEET
1	20	YELLOW	5,8,11,15,17,19,61
2	10	RED	118,128
3	20	YELLOW	64,85,88,91,117,119,125
4	—	—	—
5	20	YELLOW	14,76
6	10	RED	85,88,91
7	20	YELLOW	61
8	20	YELLOW	14,16,18,97,101,105,109,114,117,135
9	7.5	BROWN	85,88,91,138
10	—	—	—
11	—	—	—
12	—	—	—
13	20	YELLOW	5,8,11,14,21,95,131
14	2	GRAY	5,8,11,14,21,50
15	10	RED	5,8,11,14,21,73,135
16	—	—	—
17	10	RED	54,56,62
18	10	RED	54,56,57,113
19	20	YELLOW	49,123
20	20	YELLOW	113,115,123
21	20	YELLOW	113
22	20	YELLOW	62
23	20	YELLOW	5,8,11,25,59,60,71,85,89,91
24	—	—	—
25	30	CIRCUIT BREAKER (POWER WINDOWS & VENTS)	14,65,121
26	30	GREEN	14,96,104,108,112
27	30	CIRCUIT BREAKER (POWER DOOR LOCKS)	58,123,126
28	—	—	—

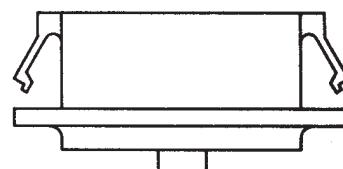
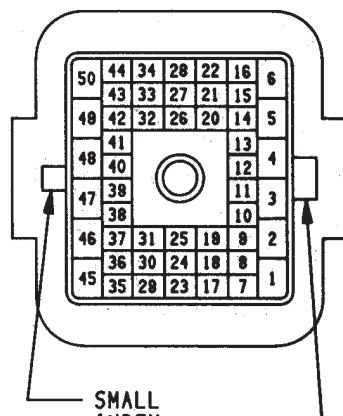


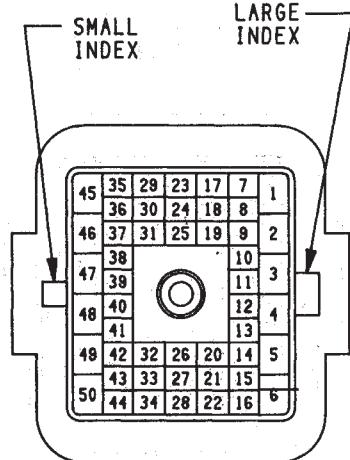
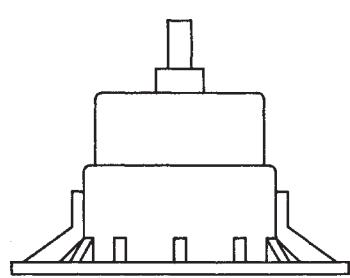
FRONT OF FUSEBLOCK





CAV	CIRCUIT	DESCRIPTION	SHEET
1	A3 12RD/WT*	BATT FEED TO HEADLAMP & BUSS BAR	7,10,13,25,58,123
2	A6 12BR/BK*	BATT FEED TO PARK LAMPS, FOG LAMPS	5,8,11,59,60,62 71,85,89,91,113
3	A18 14RD/PK*	BATT FEED (RELAY CONTACT) VAN CONV.	10,51,52,131
4	G19 20LG/BK*	WRNG LP (AMBER) ANTI-LOCK BRAKES	73,132
5	—	—	—
6	L3 14RD/OR*	HEADLAMP (HIGH BEAM)	53,55,57,62
6	L3 14RD/OR*	HEADLAMP (HIGH BEAM)	53,55,57,62
7	V30 22DB/RD*	STOP LAMP SWITCH SPEED CONTROL	49
8	V37 20RD/LG*	SPEED CONTROL MODE SELECT SIGNAL	49
9	G31 18VT/LG	AMBIENT AIR SENSOR SIGNAL	66,99
10	G32 18BK/LB*	AMBIENT AIR SENSOR RETURN	66,99
11	D2 18WT/BK *	SERIAL BUSS (B-)	25,59,60,66
12	D1 18VT/BR *	SERIAL BUSS (B+)	25,59,60,66
13	L43 20VT	FUSE, LEFT HEADLAMP	54,56,62
14	L44 20VT/RD*	FUSE, RIGHT HEADLAMP	53,55,57
15	G24 22GY/PK*	EMISSION MAINTENANCE LAMP	21,28,35,41,73
16	—	—	—
17	G20 22VT/YL*	WATER TEMP SENDING UNIT (FOR GAUGE)	43,47,48
18	G6 20GY	LOW OIL PRESSURE WARNING LAMP SWITCH	47,48
19	G60 22GY/YL*	OIL PRESSURE GAUGE SENDING UNIT	47,48
20	L39 18LB	FUSED-FOG LAMP FEED	54,56,113
21	L61 18LG	LEFT FRONT TURN SIGNAL AND INDICATOR	54,56,94
22	L60 18TN	RIGHT FRONT TURN SIGNAL AND INDICATOR	53,55,94
23	A15 14PK	BATTERY-HAZARD FLASHER FEED	5,8,11,15,17,19, 61
24	V4 18RD/YL*	WIPER MOTOR HIGH SPEED	76
25	V3 18BR/WT*	WIPER LW SPD & INTERM WITH PLUSE WIPE	76
26	L7 18BK/YL*	PULSE WIPER PARK (B-) DWELL	54,56,85,88,91,
27	F20 18WT	FEED-BACK-UPLAMPS, WIPER PARK	16,18,58,97,101, 105,109,113,117
28	L1 18VT/BK*	BACK-UP LAMPS FEED	16,18,58,70,130
29	V10 18BR	WASHER PUMP MOTOR FD/BC PULSE OR SIGN	76
30	G29 22BK/TN*	LOW WASHER FLUID IND LEVEL SENSOR	76
31	A41 14YL	STARTER RELAY-IGN CLUTCH INTERLOCK	14,17,19,136
32	X2 14DG/RD	HORN FEED (FROM RELAY)	58
33	C21 18DB/OR*	A/C DAMPED PRESSURE SWITCH	97,101,105,109
34	G9 20GY/BK*	BRK. WARNING LAMP SWITCH PROP VALVE	14
35	V5 18DG *	WIPER MOTOR FEED	76
36	V6 18DB *	WINDSHIELD WIPER MOTOR	76
37	B3 20LG/DB*	LEFT REAR WHEEL SENSOR	134
38	B4 20LG	LEFT REAR WHEEL SENSOR	134
39	B1 20YL/DB*	RIGHT REAR WHEEL SENSOR	134
40	B2 20YL	RIGHT REAR WHEEL SENSOR	134
41	K29 20WT/PK*	BRAKE SENSE SIGNAL	49
42	L50 18WT/TN*	STOP LAMP SWITCH	134
43	D11 20WT/VT	ANTI-LOCK BRAKES (SIGNAL IN)	25,59,60,134
44	D12 200R*	ANTI-LOCK BRAKES (SIGNAL OUT)	59,60,134
45	A141 14DG/BK*	FUEL PUMP FEED	25,27,34,46,70
46	—	—	—
47	A21 14DB	IGNITION START/RUN	5,8,11,14,21,28 35,40,95
48	A4 12BK/RD *	HEATED REAR WIN & FUSE FOR BODY LAMPS	51,52,117,119
49	A1 12RD	BATT FEED IGN SWITCH (RUN-START-ACC)	7,10,13,14
50	A2 12PK/BK*	BATT FEED, IGN SWITCH (RUN ONLY)	7,10,13,14

TERMINAL END
OF DISCONNECT

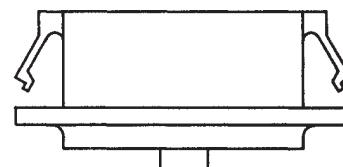
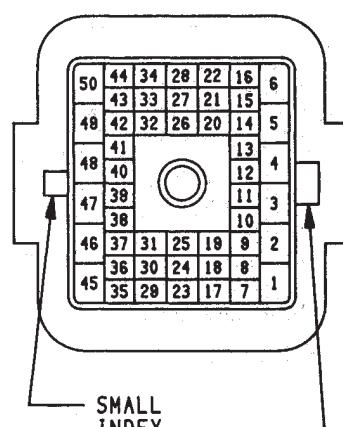
TERMINAL END
OF DISCONNECT

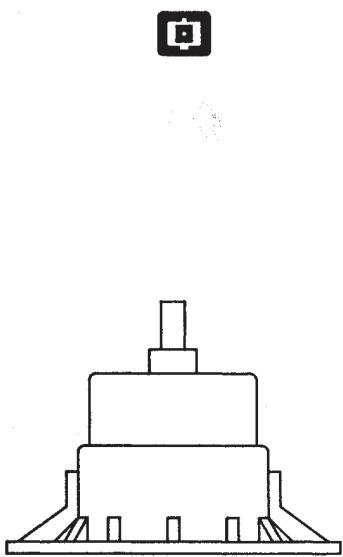
CAV	CIRCUIT	DESCRIPTION	SHEET
1	A3 12RD/WT	BATTERY FEED TO HEADLAMP SWITCH	10, 58, 123
2	A6 10RD/BK*	BATT FEED-PARK LAMPS FRONT & REAR	8, 60, 62, 71, 85, 89, 91, 113
3	A18 12RD/BK*	BATT FEED (RELAY CONTACT) VAN CONV	10, 52, 131
4	—	—	—
5	—	—	—
6	L3 16RD/OR*	HEADLAMP (HIGH-BEAM)	53, 55, 57, 62
7	V30 20DB/RD*	STOP LAMP SWITCH SPEED CONTROL	49
8	V37 18RD/LG	CRUISE A2D INPUT	49
9	G31 18VT/LG*	AMBIENT AIR SENSOR SIGNAL	66
10	G32 18BK/LB*	AMBIENT AIR SENSOR RETURN	66
11	D2 20WT/BK *	SERIAL BUSS B—	60, 66
12	D1 20VT/BR *	SERIAL BUSS B+	60, 66
13	L43 20VT	FUSE, LEFT HEADLAMP (LOW-BEAM)	54, 56, 62
14	L44 20VT/RD*	FUSE, RIGHT HEADLAMP OR LAMP OUTAGE	53, 55, 57
15	G24 20GY/PK*	EMISSIONS MAINTENANCE LAMP (AMBER)	28, 73
16	G34 16RD/GY*	HIGH-BEAM INDICATOR LAMP (DRL)	57
17	G29 20GY/YL*	WATER TEMPERATURE SENDING UNIT	48
18	G6 20 GY	LOW OIL PRESSURE SENDING UNIT	48
19	G20 20GY/YL*	OIL PRESSURE GAUGE SENDING UNIT	48
20	L39 18LB	FUSED-FOG LAMP FEED	54, 56, 113
21	L61 18LG	LEFT FRONT TURN SIGNAL AND INDICATOR	54, 56, 94
22	L60 18TN	RIGHT FRONT TURN SIGNAL AND INDICATOR	53, 55, 94
23	A15 14PK	BATTERY-HAZARD FLASHER FEED	8, 17, 61, 76
24	V4 18RD/YL*	WINDSHIELD WIPER HIGH SPEED	76
25	V3 18BR/WT*	WINDSHIELD WIPER LOW SPEED & INTRM	76
26	L7 18BK/YL*	TAIL, LIC, SIDE MARKER, & PARK LAMPS	54, 56, 85, 88, 91
26	L7 18BK/YL*	TAIL, LIC, SIDE MARKER, & PARK LAMPS	54, 56, 85, 88, 91
27	F20 18WT	IGNITION FEED FOR EVIC	18, 101, 113, 117
27	F20 18WT	IGNITION FEED FOR EVIC	18, 103, 113, 117
28	L1 18VT/BK*	BACK-UP LAMPS FEED	18, 70, 130
29	V10 20BR	WINDSHIELD WASHER	75
30	G29 20BK/TN*	LOW WASHER FLUID IND LEVEL SENSOR	76
31	A41 14YL	STARTER RELAY-IGNITION	14, 17, 136
32	X2 18DG/RD*	HORN FEED (FROM RELAY)	58
33	C21 18DB/OR*	A/C DAMPED PRESSURE SWITCH	101
34	G9 20GY/BK*	BRAKE WARNING LAMP SWITCH PROP VALVE	14
35	V5 18DG	WINDSHIELD WIPER MOTOR FEED	76
36	V6 18DB	WINDSHIELD WIPER MOTOR	76
37	—	—	—
38	—	—	—
39	—	—	—
40	—	—	—
41	K29 18WT/PK*	BRAKE SENSE SIGNAL	49
42	—	—	—
43	—	—	—
44	—	—	—
45	A141 16DG/BK*	FUEL PUMP MOTOR FEED	27, 70
45	A141 16DG/BK*	FUEL PUMP MOTOR FEED	27, 70
46	L20 14LG/WT*	BATTERY FEED OPTICAL HORN	57
47	A21 14DB	IGNITION START/RUN	8, 14, 28, 95
48	A4 12BK/RD*	BATT FEED HEATED REAR WINDOW	52, 117, 119
49	A1 14RD	BATT FEED IGN SWITCH (RUN/START)	10, 14
50	A2 12PK/BK*	BATT FEED IGN SWITCH (RUN ONLY)	10, 14

50 WAY BULKHEAD DISCONNECT
(3.0L ENGINE W/O EATX)



CAV	CIRCUIT	DESCRIPTION	SHEET
1	A3 12RD/WT*	BATT FEED TO HEADLAMP SWITCH	7, 58, 123,
2	A6 10RD/BK*	BATT FEED TO PARK LAMPS FRONT AND REAR	5, 25, 51, 60, 62, 71, 85, 89, 91, 113
3	A18 12RD/BK*	BATT FEED (RELAY CONTACT) VAN CONV.	51, 52, 131
4	—	—	—
5	—	—	—
6	L3 16RD/OR*	HEADLAMP (HIGH-BEAM)	53, 55, 57, 62
7	V30 20DB/RD*	STOP LAMP SWITCH SPEED CONTROL	49
8	V37 18RD/LG*	CRUISE A2D INPUT	49
9	G31 18VT/LG*	AMBIENT AIR SENSOR SIGNAL	66, 99
10	G32 18BK/LB*	AMBIENT AIR SENSOR RETURN	66, 99
11	D2 20WT/BK *	SERIAL BUSS (B-)	25, 66
12	D1 20WT/BK*	SERIAL BUSS (B+)	25, 60, 66
13	L43 20VT	FUSE, LEFT HEADLAMP (LOW-BEAM)	54, 56, 62
14	L44 20VT/RD*	FUSE, RIGHT HEADLAMP OR LAMP OUTAGE	53, 55, 57
15	G24 20GY/PK*	EMISSION MAINTENANCE LAMP (AMBER)	21, 73
16	G34 16RD/GY*	HIGH-BEAM INDICATOR LAMP (DRL)	57
17	G20 20VT/YL*	WATER TEMP SENDING UNIT	48
18	G6 20GY	LOW OIL PRESSURE SENDING UNIT	48
19	G60 20GY/YL*	OIL PRESSURE GAUGE SENDING UNIT	48
20	L39 18LB	FUSED-FOG LAMP FEED	54, 56, 113
21	L61 18LG	LEFT FRONT TURN SIGNAL AND INDICATOR	54, 56, 94
22	L60 18TN	RIGHT FRONT TURN SIGNAL AND INDICATOR	53, 55, 94
23	A15 14PK	BATTERY-HAZARD FLASHER FEED	5, 15, 61
24	V4 18RD/YL*	WINDSHIELD WIPER HIGH SPEED	76
25	V3 18PK/WT*	WINDSHIELD WIPER LOW SPEED & INTERM	76
26	L7 18BK/YL*	TAIL, LICENSE, SIDE MARKER, AND PARKING LAMPS	54, 56, 85, 88, 91,
26	L7 18BK/YL*	TAIL, LICENSE, SIDE MARKER, AND PARKING LAMPS	54, 56, 85, 88, 91
27	F20 18WT	IGNITION FEED FOR EVIC	16, 97, 113, 117
28	L1 18VT/BK*	BACK-UP LAMPS FEED	16, 70, 130
29	V10 20BR	WINDSHIELD WASHER	75
30	G29 20BK/TN*	LOW WASHER FLD INDIC LEVEL SENSOR	76
31	A41 14YL	STARTER RELAY-IGNITION	14, 136
32	X2 18DG/RD*	HORN FEED (FROM RELAY)	58
33	C21 18DB/OR*	A/C DAMPED PRESSURE SWITCH	97
34	G9 20GY/BK*	BRK WARNING LAMP SWH PROPORTIONAL VAL	14
35	V5 18DG	WINDSHIELD WIPER MOTOR FEED	76
36	V6 18DB	WINDSHIELD WIPER MOTOR	76
37	—	—	—
38	—	—	—
39	—	—	—
40	—	—	—
41	K29 18WT/PK*	BRAKE SENSE SIGNAL	49
42	—	—	—
43	—	—	—
44	—	—	—
45	A141 16DG/BK*	FUEL PUMP MOTOR FEED	25, 70
46	L20 14LG/WT*	BATTERY FEED OPTICAL HORN	57
47	A21 14DB	IGNITION STRT/RUN	5, 14, 21, 95
48	A4 12BK/RD *	BATTERY FEED HEATED REAR WINDOW	51, 52, 117, 119
49	A1 12RD	BATTERY FEED IGN SWITCH (RUN/START)	7, 14
50	A2 12PK/BK*	BATTERY FEED, IGN SWITCH (RUN ONLY)	7, 14

TERMINAL END
OF DISCONNECT50 WAY BULKHEAD DISCONNECT
(2.5L ENGINE)



SMALL INDEX
LARGE INDEX

45	35	28	23	17	7	1
36	30	24	18	8		
46	37	31	25	18	9	2
	38			10		
47	39			11		3
48	40			12		4
49	41			13		
50	42	32	26	20	14	5
	43	33	27	21	15	
	44	34	28	22	16	6

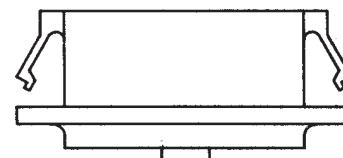
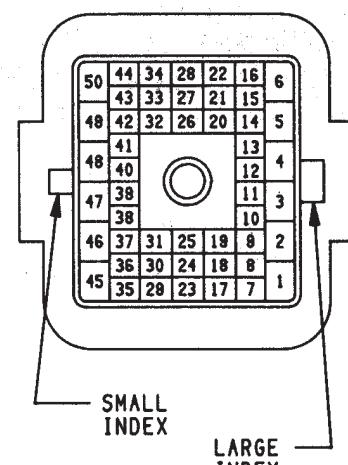
TERMINAL END
OF DISCONNECT

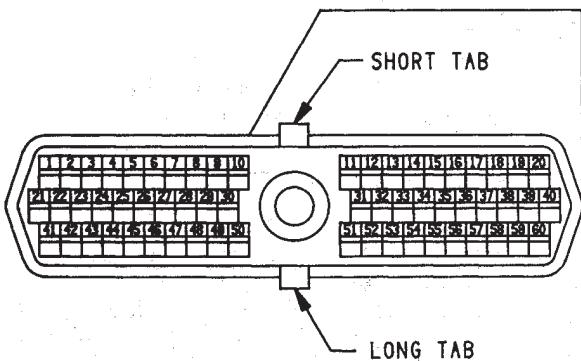
CAV	CIRCUIT	DESCRIPTION	SHEET
1	A3 12RD/WT*	BATTERY FEED TO HEADLAMP SWITCH	13, 58, 123
2	A6 10RD/BK*	BATT FEED-PARK LAMPS FRONT & REAR	11, 59, 62, 71, 85 89, 91, 113
3	A18 12RD/BK*	BATT FEED (RELAY CONTACT) VAN CONV	13, 51, 52, 131
4	G19 20LG/OR*	WARNING LAMP (AMBER) ANTI-LOCK BRAKES	73, 132
5			
6	L3 16RD/OR*	JUMPER	53, 55, 57, 62
6	L33 14RD/OR*	HEADLAMP (HIGH-BEAM)	53, 55, 57, 62
7	V30 20DB/RD*	STOP LAMP SWITCH SPEED CONTROL	49
8	V37 18RD/LG	CRUISE A2D INPUT	49
9	G31 18VT/LG*	AMBIENT AIR SENSOR SIGNAL	66
10	G32 18BK/LB*	AMBIENT AIR SENSOR RETURN	66
11	D2 20WT/BK *	SERIAL BUSS B—	66
12	D1 20VT/BR *	SERIAL BUSS B+	66
13	L43 20VT	FUSE, LEFT HEADLAMP (LOW-BEAM)	54, 56, 62
14	L44 20VT/RD*	FUSE, RIGHT HEADLAMP OR LAMP OUTAGE	53, 55, 57
15	G24 20GY/PK*	EMISSIONS MAINTENANCE LAMP (AMBER)	41, 73
16	L33 16RD/GY*	JUMPER	57, 73
17	G20 20VT/YL*	WATER TEMPERATURE SENDING UNIT	43, 47
18	G6 20GY	LOW OIL PRESSURE SENDING UNIT	47
19	G60 20GY/YL*	OIL PRESSURE GAUGE SENDING UNIT	47
20	L39 18LB	FUSED-FOG LAMP FEED	54, 56, 113
21	L61 18LG	LEFT FRONT TURN SIGNAL AND INDICATOR	54, 56, 94
22	L60 18TN	RIGHT FRONT TURN SIGNAL AND INDICATOR	53, 55, 94
23	A15 14PK	BATTERY-HAZARD FLASHER FEED	11, 19, 61
24	V4 18RD/YL*	WINDSHIELD WIPER HIGH SPEED	76
25	V3 18BR/WT*	WINDSHIELD WIPER LOW SPEED & INTRM	76
26	L7 18BK/YL*	TAIL, LIC. SIDE MARKER, & PARK LAMPS	54, 56, 85, 88, 91
26	L7 18BK/YL*	TAIL, LIC. SIDE MARKER, & PARK LAMPS	54, 56, 85, 88, 91
27	F20 18WT*	IGNITION FEED FOR EVIC	59, 109, 113, 117
28	L1 18VT/BK*	BACK-UP LAMPS FEED	59, 70, 130
29	V10 20BR	WINDSHIELD WASHER	75
30	G29 20BK/TN*	LOW WASHER FLUID IND LEVEL SENSOR	76
31	A41 14YL	STARTER RELAY-IGNITION	14, 136
32	X2 18DG/RD*	HORN FEED (FROM RELAY)	58
33	C21 18DB/OR*	A/C DAMPED PRESSURE SWITCH	109
34	G9 20GY/BK*	BRAKE WARNING LAMP SWITCH PROP VALVE	14
35	V5 18DG	WINDSHIELD WIPER MOTOR FEED	76
36	V6 18DB	WINDSHIELD WIPER MOTOR	76
37	B3 20LG/DB*	LEFT REAR WHEEL SENSOR (—)	134
38	B4 20LG	LEFT REAR SHEEL SENSOR (+)	134
39	B1 20YL/DB*	RIGHT REAR SHEEL SENSOR (—)	134
40	B2 20YL	RIGHT REAR WHEEL SENSOR (+)	134
41	K29 18WT/PK *	BRAKE SENSE SIGNAL	49
42	L50 18WT/TN*	STOP LAMP SWITCH	134
43	D11 20WT/VT *	DIAGNOSTICS ANTI-LOCK BRAKES (SIG IN)	59, 134
44	D12 200R	DIAGNOSTICS ANTI-LOCK BRAKES (SIG OUT)	59, 134
45	A141 16DG/BK*	FUEL PUMP MOTOR FEED	46, 70
45	A141 16DG/BK*	FUEL PUMP MOTOR FEED	46, 70
46	L20 14LG/WT*	BATTERY FEED OPTICAL HORN	57
47	A21 14DB	IGNITION START/RUN	11, 14, 40, 95
48	A4 12BK/RD*	BATT FEED HEATED REAR WINDOW	51, 52, 117, 119
49	A1 12RD	BATT FEED IGNITION SWITCH (RUN/START)	13, 14
50	A2 12PK/BK*	BATT FEED IGNITION SWITCH (RUN ONLY)	13, 14

50 WAY BULKHEAD DISCONNECT
(3.3L ENGINE)



CAV	CIRCUIT	DESCRIPTION	SHEET
1	A3 12RD/WT*	BATTERY FEED TO HEADLAMP SWITCH	10,58,123
2	A6 10RD/BK*	BATTERY FEED TO PARK LAMPS FRONT AND REAR	8,59,62,71,85 89,91,113
3	A18 12RD/BK*	BATTERY FEED (RELAY CONTACT) VAN CONV	10,51,131
4	—	—	—
5	—	—	—
6	L3 16RD/OR*	HEADLAMP (HIGH-BEAM)	53,55,57,62
7	V30 20DB/RD*	STOP LAMP SWITCH SPEED CONTROL	49
8	V37 18RD/LG*	CRUISE A2D INPUT	49
9	G31 18VT/LG*	AMBIENT AIR SENSOR SIGNAL	66
10	G32 18BK/LB*	AMBIENT AIR SENSOR RETURN	66
11	D2 20WT/BK *	SERIAL BUSS (B—)	59,66
12	D1 20WT/BK*	SERIAL BUSS (B+)	59,66
13	L43 20VT	FUSE, LEFT HEADLAMP (LOW-BEAM)	54,56,62
14	L44 20VT/RD*	FUSE, RIGHT HEADLAMP OR LAMP OUTAGE	53,55,57
15	G24 20GY/PK*	EMISSION MAINTENANCE LAMP (AMBER)	35,73
16	G34 16RD/GY*	HIGH-BEAM INDICATOR LAMP (DRL)	57
17	G20 20VT/YL*	WATER TEMPERATURE SENDING UNIT	47
18	G6 20GY	LOW OIL PRESSURE SENDING UNIT	47
19	G60 20GY/YL*	OIL PRESSURE GAUGE SENDING UNIT	47
20	L39 18LB	FUSED-FOG LAMP FEED	54,56,113
21	L61 18LG	LEFT FRONT TURN SIGNAL AND INDICATOR	54,56,94
22	L60 18TN	RIGHT FRONT TURN SIGNAL AND INDICATOR	53,55,94
23	A15 14PK	BATTERY-HAZARD FLASHER FEED	8,19,61
24	V4 18RD/YL*	WINDSHIELD WIPER HIGH SPEED	76
25	V3 18PK/WT*	WINDSHIELD WIPER LOW SPEED & INTERM	76
26	L7 18BK/YL*	TAIL, LICENSE, SIDE MARKER, AND PARKING LAMPS	54,56,85,88,91
26	L7 18BK/YL*	TAIL, LICENSE, SIDE MARKER, AND PARKING LAMPS	54,56,85,88,91
27	F20 18WT	IGNITION FEED FOR EVIC	59,105,113,117
28	L1 18VT/BK*	BACK-UP LAMPS FEED	59,70,130
29	V10 20BR	WINDSHIELD WASHER	75
30	G29 20BK/TN*	LOW WASHER FLUID INDIC LEVEL SENSOR	76
31	A41 14YL	STARTER RELAY-IGNITION	14,136
32	X2 18DG/RD*	HORN FEED (FROM RELAY)	58
33	C21 18DB/OR*	A/C DAMPED PRESSURE SWITCH	105
34	G9 20GY/BK*	BRK WARNING LAMP SWH PROPORTIONAL VAL	14
35	V5 18DG	WINDSHIELD WIPER MOTOR FEED	76
36	V6 18DB	WINDSHIELD WIPER MOTOR	76
37	—	—	—
38	—	—	—
39	—	—	—
40	—	—	—
41	K29 18WT/PK*	BRAKE SENSE SIGNAL	49
42	—	—	—
43	D11 20WT/VT*	DIAGNOSTICS ANTI-LOCK BRAKES (SIG IN)	59,134
44	D12 200R	DIAGNOSTICS ANTI-LOCK BRAKES (SIG OUT)	59,134
45	A141 16DG/BK*	FUEL PUMP MOTOR FEED	34,70
45	A141 16DG/BK*	FUEL PUMP MOTOR FEED	34,70
46	L20 14LG/WT*	BATTERY FEED OPTICAL HORN	57,62
47	A21 14DB	IGNITION START/RUN	8,14,35,95
48	A4 12BK/RD *	BATTERY FEED HEATED REAR WINDOW	51,117,119
49	A1 12RD	BATTERY FEED IGN SWITCH (RUN/START)	10,14
50	A2 12PK/BK*	BATTERY FEED, IGN SWITCH (RUN ONLY)	10,14

TERMINAL END
OF DISCONNECT50 WAY BULKHEAD DISCONNECT
(3.0L ENGINE WITH EATX)

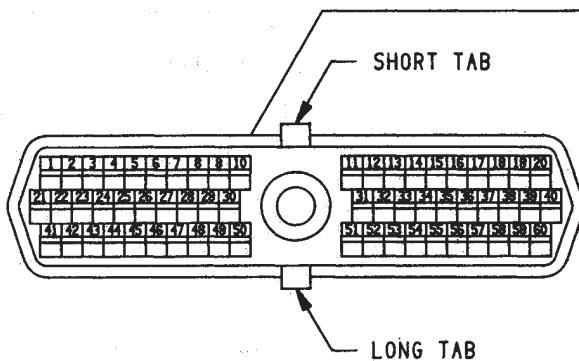


VIEWED FROM WIRE
END OF CONNECTOR

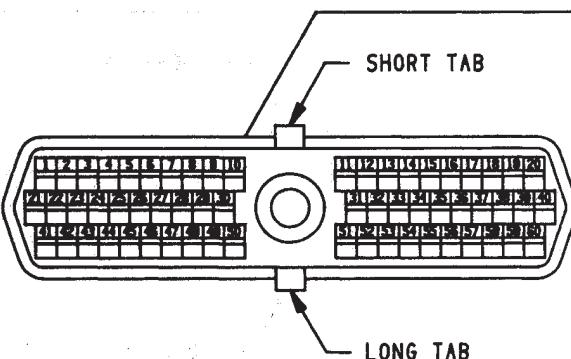
CAV	CIRCUIT	DESCRIPTION	SHEET
1	K1 20DG/RD*	MAP SENSOR	21
2	K2 20TN/BK*	COOLANT TEMP SENSOR SIGNAL	24
3	A14 16RD/WT*	DIRECT BATTERY VOLTAGE	23
4	K4 18BK/LB*	SIGNAL REF (LOGIC MODULE B-)	24
5	Z11 16BK/WT*	SIGNAL GRD (LOGIC MODULE B-)	20
6	K6 20VT/WT*	5V OUTPUT (MAPS & THROTTLE POSITION SENSOR)	21
7	K7 180R	9 VOLT SUPPLY	24
8	F20 16WT	IGNITION FEED, (STRT SIG)	25
9	A21 14DB	IGNITION START /RUN	21
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND (LOGIC MODULE)	22
12	Z12 16BK/TN*	POWER GROUND (LOGIC MODULE)	22
13	—	—	—
14	—	—	—
15	—	—	—
16	K11 18WT/DB*	FUEL INJECTOR #1 TBI	25
17	—	—	—
18	—	—	—
19	K19 18GY	IGNITION COIL DRIVER #1	22
20	K20 18DG	ALT FIELD	25
21	—	—	—
22	K22 180R/DB*	THROTTLE POSITION SIGNAL	20
23	V37 18RD/LG*	SPEED CONTROL A2D INPUT	49
24	K24 18GY/BK *	DIST PICK-UP SIGNAL (+)	24
25	D21 20PK	SERIAL COMM INTERFACE (DIAG)	23
26	D1 20VT/BR*	SERIAL BUSS B+	25, 60
27	C20 18BR	A/C DAMPED PRESSURE SWITCH	22
28	—	—	—
29	K29 18WT/PT*	BRAKE SENSE SIGNAL	49
30	T41 20BR/YL*	STARTER RELAY PARK/NEUT SWT	24
31	C27 20DB/PK*	RAD FAN RELAY (COIL GROUND)	22
32	—	—	—
33	V36 20TN/RD*	SPEED CONTROL VACUUM	49
34	C13 20DB/OR*	A/C CLUTCH RELAY COIL GROUND (B+) EFI	22
35	K35 20GY/YL*	EXHAUST GAS RECIRC SOLENOID	21
36	—	—	—
37	—	—	—
38	—	—	—
39	K38 18GY/RD*	AUTO IDLE SPEED OPEN SIGNAL	20
40	K40 18BR/WT*	AUTO IDLE SPEED CLOSE SIGNAL	20
41	K41 18BK/DG*	OXYGEN SENSOR SIGNAL	20
42	—	—	—
43	—	—	—
44	—	—	—
45	D20 20LG	SER COMM INTERFACE (DIAGN)	23
46	D2 20WT/BK *	SERIAL BUSS B+	25, 60
47	G7 20WT/OR *	VEHICLE DISTANCE SENSOR SIG	24
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO SHUTDOWN SIGNAL	23
52	K52 20PK/BK*	PURGE SOLENOID SIGNAL	21
53	V35 20LG/RD*	SPEED CONTROL VENT	49
54	K54 200R/BK*	PART THROTTLE UNLOCK	24
55	—	—	—
56	G24 20GY/PK*	EMISSIONS MAINT (AMBER)	21
57	A142 16DG/OR*	A142 VOLTAGE SENSE	23
58	—	—	—
59	K59 18VT/BK*	AUTO IDEL SPEED CLOSE SIGNAL	20
60	K60 18YL/BK*	AUTO IDEL SPEED CLOSE SIGNAL	20

ENGINE CONTROLLER 60 WAY CONNECTOR
(2.5L ENGINE)

CAV	CIRCUIT	DESCRIPTION	SHEET
1	K1 20DG/RD*	MAP SENSOR	30
2	K2 20TN/BK *	COOLANT TEMP SENSOR SIGNAL	32
3	A14 16RD/WT*	DIRECT BATTERY VOLTAGE	29
4	K4 18BK/LB*	SIGNAL REF	31
5	Z11 16BK/WT*	SIGNAL GROUND	28
6	K6 20VT/WT*	5V OUTPUT (MAPS & THROTTLE POSITION SENSOR)	30
7	K7 180R	9 VOLT SUPPLY	31
8	—	—	—
9	A21 14DB	IGNITION START/RUN	28
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	28
12	Z12 16BK/TN*	POWER GROUND	28
13	K14 18LB/BR*	INJECTOR #4 DRIVER	26
14	K13 18YL/WT*	FUEL INJECTOR #3	26
15	K12 18TN	FUEL INJC #2	26
16	K11 18WT/DB*	FUEL INJECTOR #1	26
17	—	—	—
18	—	—	—
19	K19 18GY	IGNITION COIL DRIVER #1	29
20	K20 18DG	ALT FIELD	26
21	—	—	—
22	K22 180R/DB*	THROTTLE POSITION SIGNAL	30
23	V37 18RD/LG*	SPEED CONTROL A2D INPUT	49
24	K24 18GY/BK*	DISTRIBUTOR PICK-UP SIG (+)	31
25	D21 20PK	SERIAL COMM INTERFACE (DIAG)	29
26	D1 20VT/BR*	SERIAL BUSS B+	60
27	C20 18BR	A/C DAMPED PRESSURE SWITCH	29
28	—	—	—
29	K29 18WT/PK*	BRAKE SENSE SIGNAL	49
30	T41 20BR/YL*	START RELAY PARK/NEUT SWCH	32
31	C27 20DB/PK*	RAD FAN RELAY (COIL GROUND)	29
32	—	—	—
33	N36 20TN/RD*	SPEED CONTROL VACUUM	49
34	C13 20DB/OR*	A/C CLUTCH RELAY COIL GROUND (B-)	29
35	—	—	—
36	—	—	—
37	—	—	—
38	K38 18GY	INJECTOR #5 DRIVER	26
39	K39 18GY/RD*	AUTO IDLE SPEED OPEN SIGNAL	30
40	K40 18BR/WT*	AUTO IDLE SPEED CLOSE SIGNAL	30
41	K41 18BK/DG*	OXYGEN SENSOR SIGNAL	27
42	—	—	—
43	—	—	—
44	K44 18TN/YL*	DIST SYNC PICK-UP SIGNAL	31
45	D20 20LG	SER COMM INTER (DIAGNOSTIC)	29
46	D2 20WT/BK*	SERIAL BUSS B-	60
47	G7 20WT/OR*	VECHICLE DISTANCE SENSOR SIG	31
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO SHUTDOWN FUEL PUMP SIG	29
52	K52 20PK/BK*	PURGE SOLENOID SIGNAL	27
53	V35 20LG/RD*	SPEED CONTROL VENT	49
54	K54 200R/BK*	PART THROTTLE UNLOCK	26
55	—	—	—
56	G24 20GY/PK*	EMISSIONS MAINT LAMP (AMBER)	28
57	A142 16DG/OR*	A142 VOLTAGE SENSE	29
58	K58 18BR/DB*	INJECTOR #6 DRIVER	26
59	K59 18VT/BK*	AUTO IDLE SPEEC CLOSE SIGNAL	30
60	K60 18YL/BK*	AUTO IDLE SPEED CLOSE SIGNAL	30



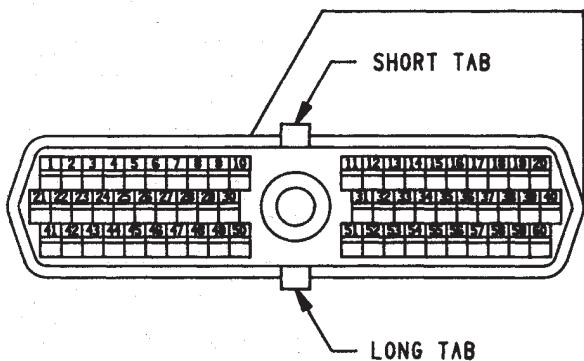
ENGINE CONTROLLER 60 WAY CONNECTOR
(3.0L ENGINE W/O EATX)



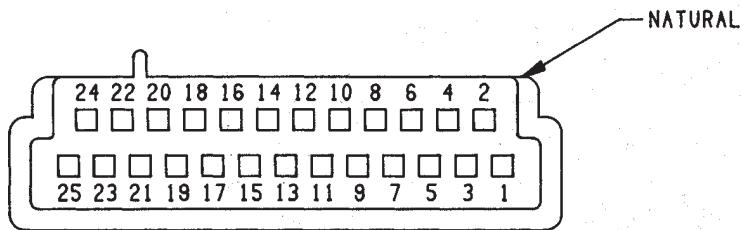
CAV	CIRCUIT	DESCRIPTION	SHEET
1	K1 20DG/RD*	MAP SENSOR	39
2	K2 20TN/BK*	COOLANT TEMP SENSOR SIGNAL	38
3	A14 16RD/WT*	DIRECT BATTERY VOLTAGE	36
4	K4 18BK/LB*	SIGNAL REF	37
5	Z11 16BK/WT*	SIGNAL GROUND	35
6	K6 20VT/WT*	5 VOLT OUTPUT	39
7	K7 180R	9 VOLT SUPPLY	37
8	—	—	—
9	A21 14DB	IGNITION START/RUN	35
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND (LOGIC MODULE)	36
12	Z12 16BK/TN*	POWER GROUND (LOGIC MODULE)	36
13	K14 18LB/BR*	INJECTOR #4 DRIVER	33
14	K13 18YL/WT*	FUEL INJECTOR #3	33
15	K12 18TN	FUEL INJ #2 & #5 (6CYL) MPI	33
16	K11 18WT/DB*	FUEL INJECTOR #1 TBI	33
17	—	—	—
18	—	—	—
19	K19 18GY*	IGNITION COIL DRIVER #1	36
20	K20 18DG	ALT FIELD	33
21	—	—	—
22	K22 180R/DB*	THROTTLE POSITION SIGNAL	39
23	V37 18RD/LG*	SPEED CONTROL A2D INPUT	49
24	K24 18GY/BK*	DISTRIBUTOR PICKUP SIGNAL (+)	37
25	D21 20PK	SERIAL COMM INTERFACE (DIAGNOSTIC)	36
26	D1 20VT/BR*	SERIAL BUSS B+	59
27	C20 18BR	A/C DAMPED PRESSURE SWITCH	36
28	—	—	—
29	K29 18WT/PK*	BRAKE SENSE SIGNAL	49
30	T41 20BR/YL*	STARTER RELAY PART/NEUT SWITCH	36
31	C27 20DB/PK*	RADIATOR FAN RELAY (COIL SIG)	36
32	—	—	—
33	V36 20TN/RD*	SPEED CONTROL (VACUUM)	49
34	C13 20DB/0R*	A/C CLUTCH RELAY	36
35	—	—	—
36	—	—	—
37	—	—	—
38	K38 18GY	INJECTOR #5 DRIVER	33
39	K39 18GY/RD*	AUTOMATIC IDLE SPEED OPEN SIGNAL	39
40	K40 18BR/WT*	AUTOMATIC IDLE SPEED CLOSE	39
41	K41 18BK/DG*	OXYGEN SENSOR SIGNAL	34
42	—	—	—
43	—	—	—
44	K44 18TN/YL*	DISTRIBUTOR SYNC PICKUP SIGNAL	37
45	D20 20LG	SERIAL COMM INTERFACE (DIAGNOSTIC)	36
46	D2 20WT/BK*	SERIAL BUSS B-	59
47	G7 20WT/0R*	VEHICLE DISTANCE SENSOR SIGNAL	37
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO SHUTDOWN FUEL PUMP RLY	36
52	K52 20PK/BK*	PURGE SOLENOID SIGNAL	34
53	V35 20LG/RD*	SPEED CONTROL VENT	49
54	—	—	—
55	—	—	—
56	G24 20GY/PK*	EMISSIONS MAINT LAMP (AMBER)	35
57	A142 16D6/DR*	A142 VOLTAGE SENSE	36
58	K58 18BR/DB*	INJECTOR #6 DRIVER	33
59	K59 18VT/BK*	AUTOMATIC IDLE CLOSE MOTOR	39
60	K60 18YL/BK*	AUTOMATIC IDLE CLOSE MOTOR	39

ENGINE CONTROLLER 60 WAY CONNECTOR
(3.0L ENGINE WITH EATX)

CAV	CIRCUIT	DESCRIPTION	SHEET
1	K1 20DG/RD*	MAP SENSOR	46
2	K2 20TN/BK *	COOLANT TEMP SENSOR SIGNAL	43
3	A14 16RD/WT*	DIRECT BATTERY VOLTAGE	41
4	K4 18BK/LB*	SIGNAL REF	42
5	Z11 16BK/WT*	SIGNAL GROUND	40
6	K6 20VT/WT*	5V OUTPUT (MAPS & THROTTLE POSITION SENSOR)	45
7	K7 180R	9 VOLT SUPPLY	42
8	—	—	—
9	A21 14DB	IGNITION START/RUN	40
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	41
12	Z12 16BK/TN*	POWER GROUND	41
13	K14 18LB/BR*	INJECTOR #4 DRIVER	43
14	K13 18YL/WT*	FUEL INJECTOR #3	44
15	K12 18TN	FUEL INJECTOR #2	44
16	K11 18WT/DB*	FUEL INJECTOR #1	44
17	K17 18DB/YL*	IGNITION COIL DRIVER #2	44
18	K11 18RD/YL*	IGNITION COIL DRIVER #3	44
19	K19 18GY	IGNITION COIL DRIVER #1	44
20	K20 18DG	VOLTAGE REGULATOR	42
21	K21 18BK/RD	AIR TEMPERATURE SENSOR SIG	46
22	K22 180R/DB*	THROTTLE POSITION SIGNAL	45
23	V37 18RD/LG*	SPEED CONTROL A2D INPUT	49
24	K24 18GY/BK*	CRANKSHAFT REF PICK-UP	42
25	D21 20PK	SERIAL COMM INTERFACE (DIAG)	41
26	D1 20VT/BR*	SERIAL BUSS B+	59
27	C20 18BR	A/C DAMPED PRESSURE SWITCH	41
28	—	—	—
29	K29 18WT/PK*	BRAKE SENSE SIGNAL	49
30	T41 20BR/YL*	STARTER RELAY PARK/NEUT SWITCH	45
31	C27 20DB/PK*	RAD FAN RELAY (COIL GROUND)	41
32	—	—	—
33	V36 20TN/RD*	SPEED CONTROL VACUUM	49
34	C13 20DB/OR*	A/C CLUTCH RELAY COIL	41
35	—	—	—
36	—	—	—
37	—	—	—
38	K38 18GY	INJECTOR #5 DRIVER	43
39	K39 18GY/RD*	AUTO IDLE SPEED OPEN SIGNAL	45
40	K40 18BR/WT*	AUTO IDLE SPEED CLOSE SIGNAL	45
41	K41 18BK/DG*	OXYGEN SENSOR SIGNAL	46
42	—	—	—
43	—	—	—
44	K44 18TN/YL*	CAMSHAFT SENSOR	44
45	D20 20LG	SER COMM INTER (DIAGNOSTIC)	41
46	D2 20WT/BK*	SERIAL BUSS B-	59
47	G7 20WT/OR*	VECHICLE DISTANCE SENSOR SIGNAL	42
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO SHUTDOWN SIGNAL	41
52	K52 20PK/BK*	PURGE SOLENOID SIGNAL	40
53	V35 20LG/RD*	SPEED CONTROL VENT	49
54	—	—	—
55	—	—	—
56	G24 20GY/PK*	EMISSIONS MAINT LAMP (AMBER)	41
57	A142 16DG/OR*	A142 VOLTAGE SENSE	41
58	K58 18BR/DB*	INJECTOR #6 DRIVER	43
59	K59 18VT/BK*	AUTO IDLE SPEEC CLOSE SIGNAL	45
60	K60 18YL/BK*	AUTO IDLE SPEED CLOSE SIGNAL	45

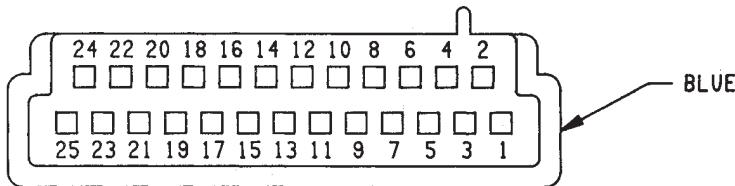


ENGINE CONTROLLER 60 WAY
CONNECTOR (3.3L ENGINE)

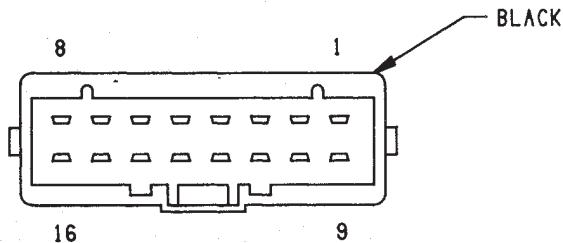


CAV	CIRCUIT	DESCRIPTION	SHEET
1	—	—	—
2	G74 18TN/RD*	DOOR AJAR SWITCH RIGHT FRONT DOOR	74,138
3	G76 18TN/YL*	DOOR AJAR SWITCH RIGHT REAR DOOR	74,138
4	G78 18TN/BK*	LIFTGATE/DECKLID AJAR SWITCH	67,130, 138
5	—	—	—
6	—	—	—
7	—	—	—
8	—	—	—
9	G6 20GY	LOW OIL PRESSURE WARNING LAMP SWITCH	47,48, 138
10	D13 180R/DB*	LOW INSTRUMENT CLUSTER-DECODE	64,83,138
11	G4 20DB	SIGNAL GROUND (4WD)	70,138
12	D14 18LB	HIGH INSTR CLUSTER-DECODE	64,83,138
13	G29 22BK/TN*	LOW WASHER FLUID LEVEL SENSOR	76,138
14	L60 18TN	RIGHT FRONT TURN SIGNAL AND INDICATOR	94,138
15	L94 200R/WT*	LOW-BEAM RELAY COIL (B-)	62,138
16	E1 22TN	FUSED DIMMABLE DISPLAY ILLUMINATED MODULE FEED	85,88, 91,138
17	L4 16VT/WT*	HEADLAMP (LOW-BEAM)	54,56,57, 113,138
18	L2 16LG	HEADLAMP DIMMER SWITCH FEED	62,138
19	E2 200R	INSTR PANEL ILLUM DIMMABLE	63,138
20	E92 200R/BK*	ILLUM MODULE DIMMING CONTROL	62,138
21	—	—	—
22	G60 22GY/YL*	OIL PRESS GAUGE SENDING UNIT	47,48,138
23	G20 22VT/YL*	WATER TEMPPERATURE SENDING UNIT (FOR GAUGE)	43,47 48,138
24	—	—	—
25	—	—	—

BODY COMPUTER CONNECTOR

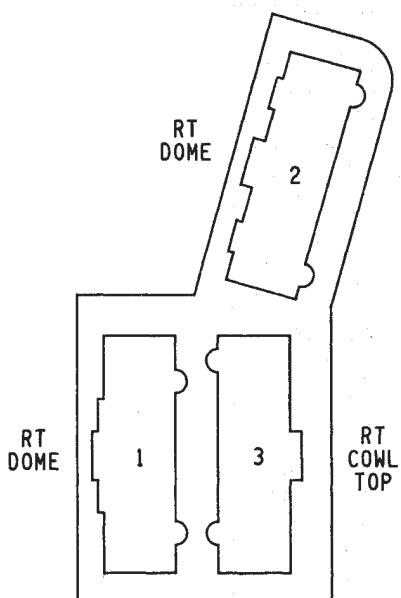


CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	G16 20BK/LB*	CHIME GROUND	67, 72, 137
2	G75 18TN/YL*	DOOR AJAR SWITCH (LEFT FRONT DOOR)	74, 137
3	G10 20LG/RD*	SEAT BELT WARNING SWITCH	71, 137
4	G26 20LB	KEY-IN BUZZER/CHIME	71, 137
5	L61 18LG	LEFT FRONT TURN SIGNAL & INDICATOR	94, 137
6	E17 18YL/BK*	ELECTRONIC DISPLAY (FUNERAL MODE)	61, 137
7	M22 18WT	ILLUMINATED ENTRY RELAY GROUND	137, 139
8	P35 180R/VT*	POWER DOOR LOCK B+ (SWITCH)	125, 137
9	V9 18DG/YL*	INTERMITTENT WIPER LEVEL	76, 137
10	V10 18BR	WASHER PUMP MOTOR FD/BC PULSE OR SIGN	76, 137
11	G4 20DB	FUEL TANK SENDING UNIT	70, 137
12	G5 20DB/WT*	IGNITION RUN/START FEED WARNING LAMPS, GAUGES	73, 135, 137
13	Z2 18BK/LG*	CLEAN ELECTRONIC GROUND	60, 137
14	D1 18VT/BR*	SERIAL BUSS B+	66, 137
15	D2 18WT/BK*	SERIAL BUSS B-	66, 137
16	M1 18PK	COURTESY, DOME, VISOR, ILLUMINATED ENTRY	64, 137
17	P38 200R/WT*	AUTO DOOR LOCK RELAY COIL B+	125, 137
18	Q33 20BR/LB*	SPEED SENSOR GROUND	119, 137
19	M51 18YL/RD*	KEY-IN LIGHT GROUND	71, 137
20	V7 18DG/WT*	PULSE WIPER PARK (B-) DWELL	76, 137
21	G13 18DB/RD*	SEAT BELT LAMP	73, 137
22	V6 18DB	WINDSHIELD WIPER MOTOR	76, 137
23	—	—	—
24	V5 18DG	WIPER MOTOR FEED	76, 137
25	M2 18YL	DOOR/LIFT GROUND SWITCH FOR COURTESY AND DOME	72, 137

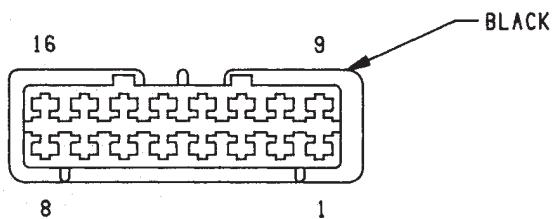


CONNECTOR #1

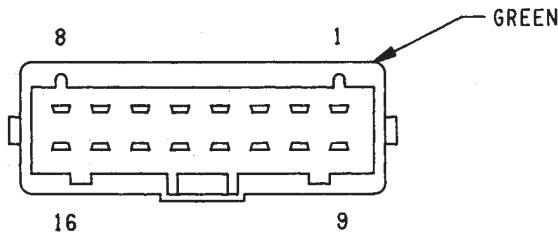
CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	—	—	—
2	—	—	—
3	G32 18BK/LB*	AMBIENT AIR SENSOR RETURN	66,99
4	G31 18VT/LG*	AMBIENT AIR SENSOR SIGNAL	66,99
5	—	—	—
6	E2 200R	INSTRUMENT PANEL DIMMABLE	63,66
7	—	—	—
8	—	—	—
9	D1 18VT/BR*	SERIAL BUSS B+	66
10	—	—	—
11	—	—	—
12	—	—	—
13	—	—	—
14	—	—	—
15	—	—	—
16	D2 18WT/BK*	SERIAL BUSS B-	66



POSITION OF
CONNECTORS IN BRACKET
(THIS IS A WIRE END
VIEW REPRESENTATION)

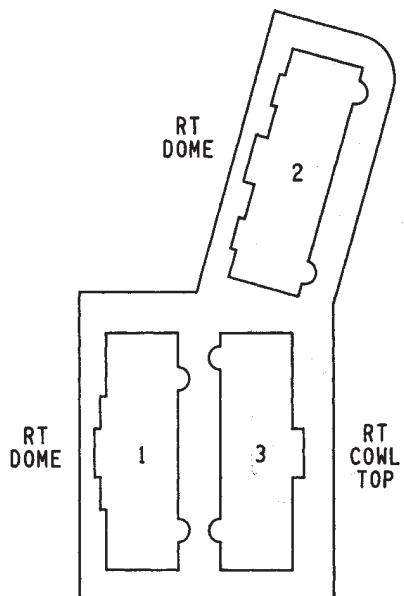


CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	—	—	—
2	—	—	—
3	G32 18BK/LB*	EXT TEMP SENSOR RETURN	66,99
4	G31 18VT/LG*	EXT TEMP SENSOR SIGNAL	66,99
5	—	—	—
6	E2 180R	DIMMABLE LAMP FEED	63,66
7	—	—	—
8	—	—	—
9	D1 18VT/BR*	SERIAL BUSS B+	66
10	—	—	—
11	—	—	—
12	—	—	—
13	—	—	—
14	—	—	—
15	—	—	—
16	D2 18WT/BK*	SERIAL BUSS B-	66

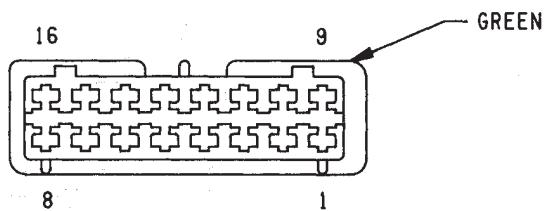


CONNECTOR #2

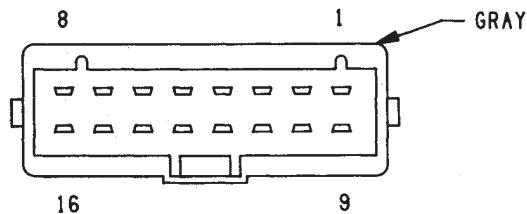
CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	X13 16BK/RD*	NAME BRAND SPEAKERS B+	65,87,90,93
2	—	—	—
3	M11 18PK/LB*	SWITCHED COURTESY LAMP FEED	65,72,140
4	G74 18TN/RD*	RIGHT FRONT DOOR AJAR SWITCH	64,74
5	M2 18YL	DOOR/LIFT GROUND SWITCH, COURTESY & DOME	72
6	M1 18PK	COURTESY, DOME, VISOR, ILLUMINATED ENTRY	64,65
7	P33 140R/PK*	POWER DOOR LOCK MOTOR B+ (LOCK)	126
8	P34 14PK/BK*	POWER DOOR LOCK MOTOR B+ (UNLOCK)	126
9	X15 16BK/DG*	NAME BRAND SPEAKERS B-	65,87,90,93
10	X51 20BR/YL*	LEFT REAR SPEAKER B+	87,90,93
11	X52 20DB/WT*	RIGHT REAR SPEAKER B+	87,90,93
12	Z2 18BK/LG*	CLEAN ELECTRONIC GROUND	60,65
13	Z3 18BK/OR*	INSTRUMENT PANEL GROUND	65,72
14	X57 20BR/LB*	LEFT REAR SPEAKER B-	87,90,93
15	X58 20DB/OR*	RIGHT REAR SPEAKER B-	87,90,93
16	F21 12TN	POWER WINDOWS AND VENT	65



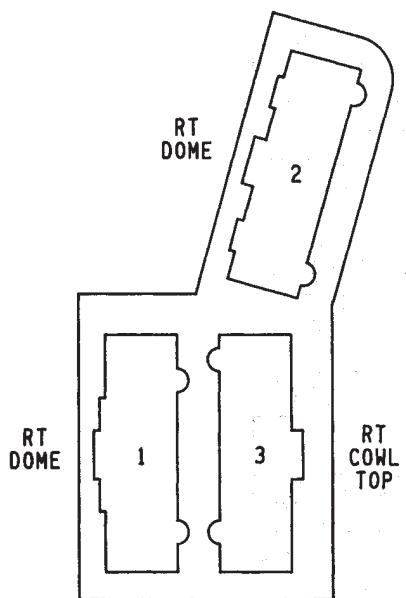
POSITION OF
CONNECTORS IN BRACKET
(THIS IS A WIRE END
VIEW REPRESENTATION)



CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	X13 16BK/RD*	SPEAKER AMP B+	65,87,90,93
2	—	—	—
3	M11 18PK/LB*	SWITCHED COURTESY LAMP FEED	65,72
4	G74 18TN/RD*	FRONT DOOR AJAR SWITCH	74
5	M2 18YL	DOOR JAM SWITCHES	72
6	M1 18PK	READING AND VISOR LAMP FEED	64,65
6	M1 18PK	READING AND VISOR LAMP FEED	64,65
7	P33 160R/BK*	SLIDING DOOR LOCK B+	126
8	P34 16PK/BK*	SLIDING DOOR UNLOCK B+	126
9	X15 16BK/DG*	SPEAKER AMP B-	65,87,90,93
10	X51 20BR/YL*	LEFT REAR SPEAKER B+	87,90,93
11	X52 18DB/WT*	RIGHT REAR SPEAKER B+	87,90,93
12	Z2 18BK/LG*	GROUND	60,65
13	Z1 18BK	BODY GROUND	64,65,72
14	X57 18BR/LB*	LEFT REAR SPEAKER B-	87,90,93
15	X58 18DB/OR*	RIGHT REAR SPEAKER B-	87,90,93
16	F21 14TN	IGNITION FEED B+	65

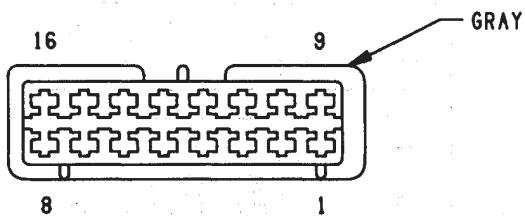


CONNECTOR #3

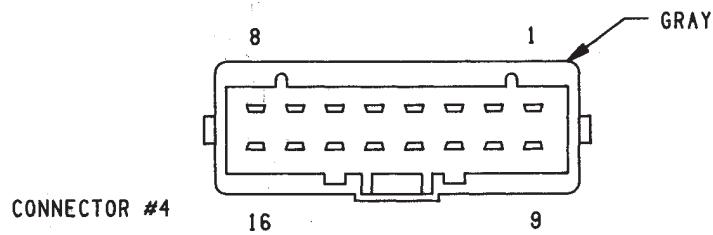
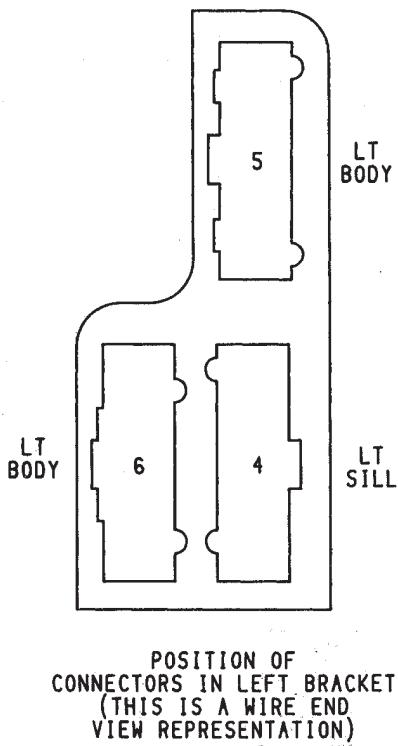


POSITION OF
CONNECTORS IN BRACKET
(THIS IS A WIRE END
VIEW REPRESENTATION)

CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	Z1 16BK	INSTRUMENT PANEL GROUND	58,128,139
2	M11 18PK/LB*	SWITCHED COURTESY LAMP FEED	68,72
3	X56 20DB/RD*	RIGHT FRONT SPEAKER B-	86,89,92
4	X55 20BR/RD*	LEFT FRONT SPEAKER B-	86,89,92
5	X13 16BK/RD*	NAME BRAND SPEAKERS B+	86,89,92
6	X54 20VT	RIGHT FRONT SPEAKER B+	86,89,92
7	X53 20DG	LEFT FRONT SPEAKER B+	86,89,92
8	C16 20LB/YL*	HEATER MIRROR FEED	118,128
9	X15 16BK/YL*	HEATED REAR WINDOW	86,89,92
10	M22 18WT	ILLUMINATED ENTRY RELAY GROUND	139
11	M2 18YL	DOOR/LIFT GROUND SWITCH, COURTESY & DOME	68,72
12	P34 14PK/BK*	POWER DOOR LOCK MOTOR B+ (UNLOCK)	125
13	M1 18PK	COURTESY, DOME, VISOR, ILLUMINATED ENTRY	64,125,128
14	P35 18QR/VT*	POWER DOOR LOCK SWITCH B+ (LOCK)	125
15	P36 18PK/VT*	POWER DOOR LOCK SWITCH B+ (UNLOCK)	125
16	P33 140R/BK*	POWER DOOR LOCK MOTOR B+ (LOCK)	125

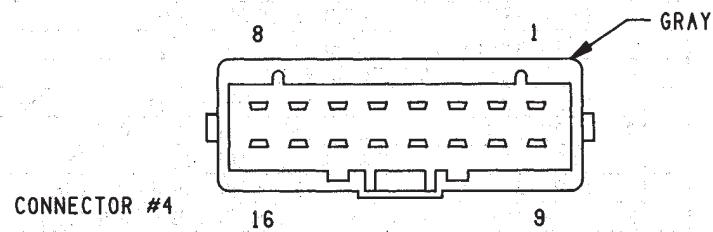


CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	Z1 12BK	INSTRUMENT PANEL GROUND	58,128,139
2	M11 18PK/LB*	LEFT CORNERING LAMP FEED	68,72
2	M11 18PK/LB*	RIGHT CORNERING LAMP FEED	68,72
3	X56 18OB/RD*	RIGHT FRONT DOOR SPEAKER B-	86,92
4	X55 20BR/RD*	LEFT FRONT DOOR SPEAKER B-	86,92
5	X13 18BK/RD*	SPEAKER AMP B+	86,92
6	X54 18VT	RIGHT FRONT DOOR SPEAKER B+	86,92
7	X53 18DG	LEFT FRONT DOOR SPEAKER B+	86,92
8	C16 18LB/YL*	HEATED MIRROR FEED	118,128
8	C16 18LB/YL*	HEATED MIRROR FEED	118,128
9	X15 18BK/DG*	SPEAKER AMP B-	86
10	M22 18WT	ALARM & ILLUM ENTRY RELAY GND-LT	139
10	M22 18WT	ILLUM ENTRY RELAY GND-RT	139
11	M2 18YL	CORNERING LAMP GROUND-LEFT	68,72
11	M2 18YL	CORNERING LAMP GROUND-RIGHT	68,72
12	P34 16PK/BK*	DOOR LOCK MOTOR B+ (UNLOCK)	125
13	M1 18PK	DOOR LOCK & PWR MIRROR SWITCH FEED	64,128
14	P35 18OR/VT*	LEFT DOOR LOCK SWITCH B+ (LOCK)	125
14	P35 18OR/VT*	RIGHT DOOR LOCK SWITCH B+ (LOCK)	125
15	P36 18PK/VT*	LEFT DOOR LOCK SWITCH B+ (UNLOCK)	125
15	P36 18PK/VT*	RIGHT DOOR LOCK SWITCH B+ (UNLOCK)	125
16	P33 16OR/BK*	DOOR LOCK MOTOR B+	125

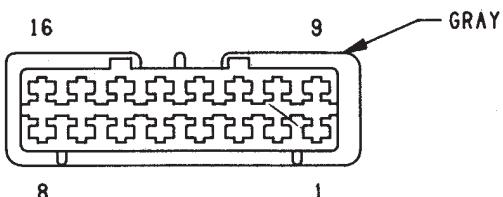


CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	Z1 14BK	INSTRUMENT PANEL GROUND	113, 115, 121, 123
2	—	—	—
3	—	—	—
4	—	—	—
5	—	—	—
6	C50 18BK/LG*	REAR A/C FEED	113, 115
7	C60 18BK/LB*	REAR HEATER LOW BLOWER FEED	113, 115
8	C70 16DG	REAR HEATER HIGH BLOWER FEED	113, 115
9	F21 12TN	POWER WINDOWS AND VENT	121
10	F20 16WT	FEED-BACKUP LAMPS, WIPER PARK	113
11	—	—	—
12	—	—	—
13	—	—	—
14	—	—	—
15	E2 180R	HEADLAMP SWITCH DIMMABLE LAMPS	113
16	F35 12RD	BATTERY FEED-POWER SEATS, LOCK, HORN	123

INSTRUMENT PANEL TO BODY WIRING OR LEFT SILL WIRING

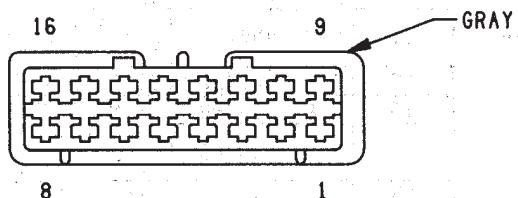


CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	Z1 14BK	GROUND	122, 123
2	—	—	—
3	—	—	—
4	—	—	—
5	—	—	—
6	—	—	—
7	—	—	—
8	—	—	—
9	F21 12TN	FRONT WINDOW FEED	122, 123
10	—	—	—
11	—	—	—
12	—	—	—
13	—	—	—
14	—	—	—
15	—	—	—
16	—	—	—

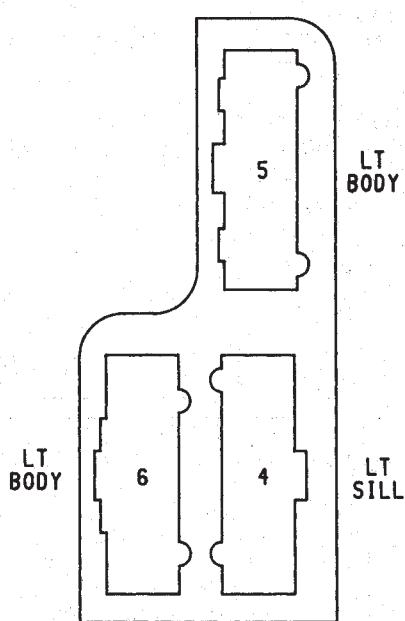


CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	Z1 12BK	LEFT WINDOW LIFT SWITCH GROUND	122,123
2	—	—	—
3	—	—	—
4	—	—	—
5	—	—	—
6	—	—	—
7	—	—	—
8	—	—	—
9	F21 12TN	POWER WINDOW MASTER SWITCH FEED	122,123
10	—	—	—
11	—	—	—
12	—	—	—
13	—	—	—
14	—	—	—
15	—	—	—
16	—	—	—

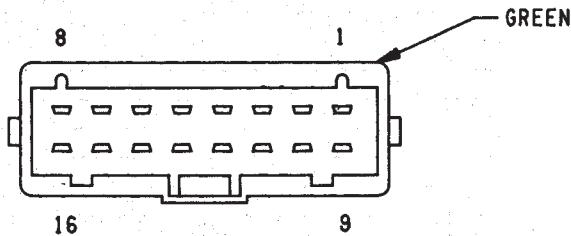
BODY TO INSTRUMENT PANEL WIRING OR LEFT SILL WIRING



CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	Z1 14BK	INSTRUMENT PANEL GROUND	113,115, 121,123
2	—	—	—
3	—	—	—
4	—	—	—
5	—	—	—
6	C50 18BK/LG*	REAR A/C FEED	113,115
7	C60 18BK/LB*	REAR HEATER LOW BLOWER FEED	113,115
8	C70 16DG	REAR HEATER HIGH BLOWER FEED	113,115
9	F21 12TN	POWER WINDOWS AND VENT	121
10	F20 16WT	FEED-BACKUP LAMPS,WIPER PARK	113
11	—	—	—
12	—	—	—
13	—	—	—
14	—	—	—
15	E2 180R	HEADLAMP SWITCH DIMMABLE LAMPS	113
16	F35 12RD	BATTERY FEED-POWER SEATS,LOCK,HORN	123

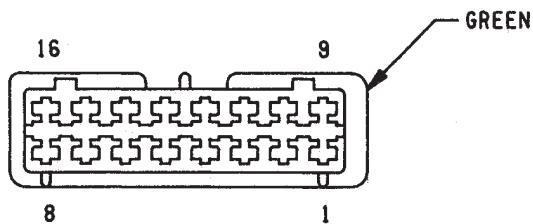


POSITION OF
CONNECTORS IN LEFT BRACKET
(THIS IS A WIRE END
VIEW REPRESENTATION)

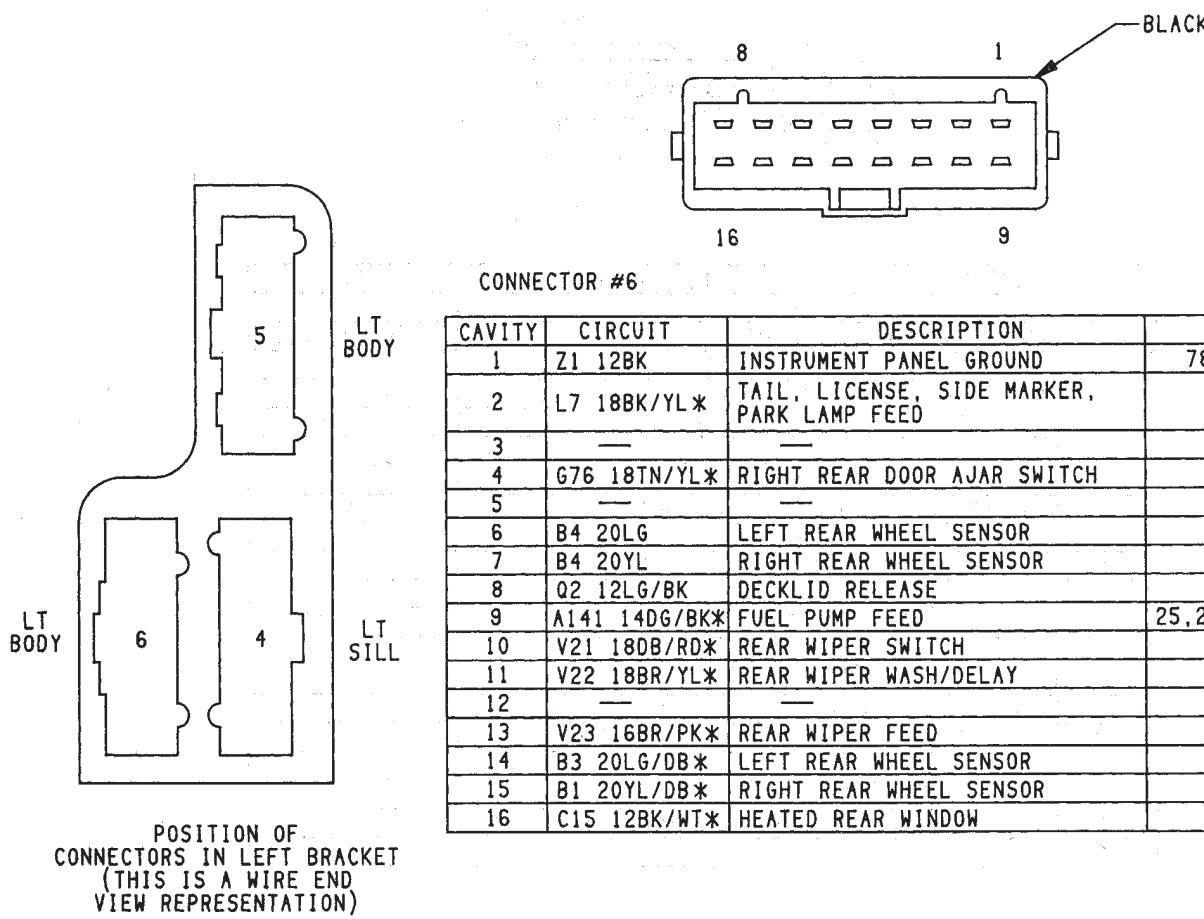


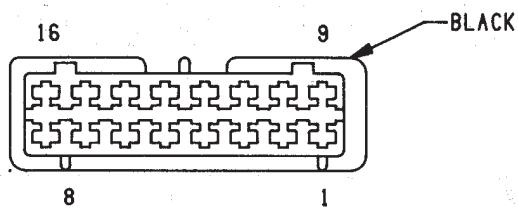
CONNECTOR #5

CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	—	—	—
2	L50 18WT/TN*	STOP LAMP SWITCH	130, 134, 140
3	G75 18TN	LEFT FRONT DOOR AJAR SWITCH	74
4	M11 18PK/LB*	SWITCH COURTESY LAMP FEED	71, 130
5	G78 18TN/BK*	LIFT GATE/DECK LID AJAR SWITCH	67, 130
6	M2 18YL	DOOR/LIFT GROUND SWITCH, COURTESY & DOME	67, 72
7	G4 200B	FUEL TANK SENDING UNIT	70
8	—	—	—
9	L1 18VT/BK*	BACK-UP LAMPS FEED	70, 130
10	L1 18VT/BK*	BACK-UP LAMPS FEED	16, 18, 70, 130
10	L1 18VT/BK*	BACK-UP LAMPS FEED	16, 18, 70, 130
11	L62 18BR/RD*	RIGHT REAR STOP AND TURN SIGNAL LAMP	94
12	G10 20LG/RD*	SEAT BELT WARNING SWITCH	71
13	G16 18DG/RD*	CHIME GROUND	67, 72
14	L63 18DG/RD*	LEFT REAR STOP AND TURN SIGNAL LAMP	94, 130
15	G4 20DB	SIGNAL GROUND (4WD)	70
16	—	—	—

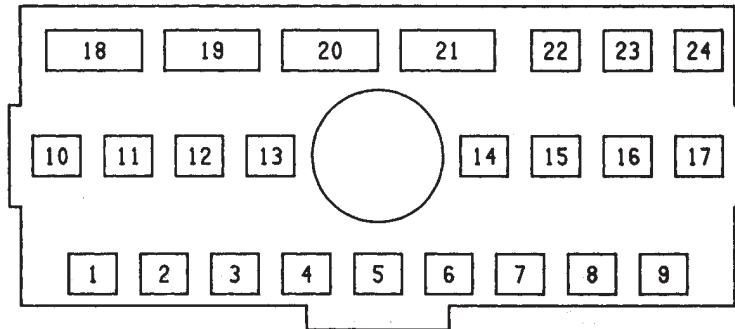


CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	—	—	—
2	L50 18WT/TN*	STOP LAMP SIGNAL-CHMSL	130,134,140
3	G75 18TN	LEFT FRONT DOOR AJAR	74
4	M11 18PK/LB	SWITCH COURTESY LAMP FEED	71,130
5	G78 18TN/BK	LIFT GATE AJAR	67,130
6	M2 18YL	DOOR JAMB SWITCH	67,72
7	G4 18DB	FUEL TANK SENDING UNIT	70
8	—	—	—
9	L1 16VT/BK*	BACK-UP LAMP FEED	70,130
10	L1 16VT/BK*	BACK-UP LAMP FEED	16,18,70,130
11	L62 18BR/RD*	RIGHT REAR TURN SIGNAL	94,130
12	G10 18LG/RD*	SEAT BELT SWITCH	71
13	G16 18BK/LB*	LEFT FRONT DOOR JAMB SWITCH	67,72
14	L63 18DG/RD*	LEFT REAR TURN SIGNAL	94,130
15	G4 18DG	FUEL TANK GROUND SIGNAL (4WD)	70
16	—	—	—

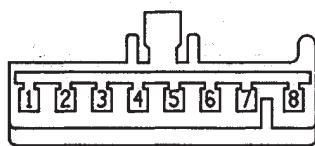




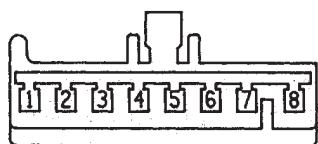
CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	Z1 12BK	BODY GROUND	78,114,115
2	L7 18BK/YL*	RUNNING LAMP FEED	78
3	—	—	—
4	G76 18TN/YL*	SLIDING DOOR AJAR	74
5	—	—	—
6	B4 20LG	LEFT REAR WHEEL SENSOR (+)	134
7	B4 20YL	RIGHT REAR WHEEL SENSOR (+)	134
8	Q2 14LG/BK*	LIFTGATE RELEASE	119
9	A61 14DG/BK*	FUEL PUMP FEED	25,27,34,46,70
10	V21 18DB/RD*	REAR WIPER ON/OFF SWITCH	78
11	V22 18BR/YL*	REAR WIPER/WASH DELAY	78
12	—	—	—
13	V23 16BR/PK*	REAR WIPER/WASH SYSTEM FEED	78,131
14	B3 20LG/DB*	LEFT REAR WHEEL SENSOR (-)	134
15	B1 20YL/DB*	RIGHT REAR WHEEL SENSOR (-)	134
16	C15 12BK/WT*	HEATED REAR WINDOW	118



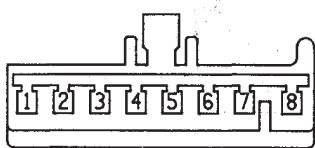
CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	V9 18DG/YL*	INTERMITTENT WIPER LEVEL	75
2	—	—	
3	V10 18BR	WASHER PUMP MOTOR FD/BC PULSE OR SIGN	75
4	V6 18DB	WINDSHIELD WIPER MOTOR	75
5	V4 18RD/YL*	WIPER MOTOR HIGH SPEED	75
6	V3 18BR/WT*	WIPER LOW SPEED AND INTERMITTENT WITH PULSE WIPER	75
7	V7 18DG/WT*	PULSE WIPER PARK (B-) DWELL	75
8	V7 18DG/WT*	PULSE WIPER PARK (B-) DWELL	75
9	V3 18BR/WT*	WIPER LOW SPEED AND INTERMITTENT WITH PULSE WIPER	75
10	—	—	
11	L60 18TN	RIGHT FRONT TURN SIGNAL AND INDICATOR	94
12	L62 18BR/RD*	RIGHT REAR STOP AND TURN SIGNAL LAMP	94
13	L59 18TN/LG*	FLASHER SWITCH FEED	94
14	L63 18DG/RD*	LEFT REAR STOP AND TURN SIGNAL LAMP	94
15	L61 18LG	LEFT FRONT TURN SIGNAL AND INDICATOR	94
16	L53 18BR	STOP LAMP FEED	94
17	Z1 18BK	INSTRUMENT PANEL GROUND	75
18	L4 14VT/WT*	HEADLAMP (LOW-BEAM)	62
19	L2 14LG	HEADLAMP DIMMER SWITCH FEED	62
20	L3 14RD/OR*	HEADLAMP (HI-BEAM)	62
21	L20 14LG/WT*	BATTERY FEED OPTICAL HORN	62
22	—	—	
23	—	—	
24	—	—	



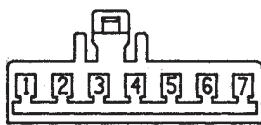
CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	—	—	—
2	V21 18DB/RD*	REAR WIPER ON/OFF SWITCH	77
3	Z3 20BK/OR*	INSTRUMENT PANEL GROUND (LIGHTING)	77
4	V22 18BR/YL*	REAR WIPER/WASH DELAY	77
5	Z3 20BK/OR*	INSTRUMENT PANEL GROUND (LIGHTING)	77
6	E2 200R	INSTURMENT PANEL ILLUMINATION (DIMMABLE)	77
7	—	—	—
8	—	—	—



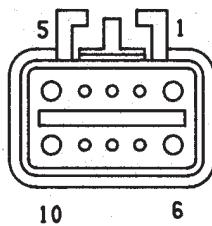
CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	L94 200R/WT*	LOW BEAM RELAY COIL (B-)	61
2	—	—	—
3	—	—	—
4	L97 18BR/OR*	TAIL, LICENSE RELAY COIL (B-)	61
5	L61 18LG	LEFT FRONT TURN SIGNAL & INDICATOR	61
6	L60 18TN	RT FRONT TURN SIGNAL & INDICATOR	61
7	L91 18DB/PK*	COMBINATION FLASHER	61
8	L32 18PK	COMBINATION FLASHER FEED	61



CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	Z1 18PK	INSTRUMENT PANEL GROUND	61
1	Z1 18PK	INSTRUMENT PANEL GROUND	61
2	E2 200R	INSTURUMENT PANEL ILLUMINATION (DIMMABLE)	61
3	L59 18TN/LG*	FLASHER SWITCH FEED	61
4	L53 18BR	STOP LAMP SWITCH FEED	61
5	L50 18WT/TN*	STOP LAMP SWITCH	61
6	L55 18PK/BK*	SWITCH FEED	61
7	L9 18BK/WT*	FUSED HAZARD FLSHR FEED(DEDICATED)	61
8	L5 18BK/PK*	TURN SIGNAL FLASHER UNIT FEED	61

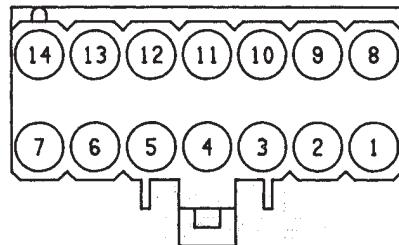


CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	E92 200R/BK*	ILLUMINATED MODULE DIMMING CONTROL	61
2	M2 18YL	DOOR/LIFT GROUND SWITCH FOR COURTESY & DOME	61
3	E17 18YL/BK*	ELECTRONIC DISPLAY (FUNERAL MODE)	61
4	M1 18PK	COURTESY, DOME, VISOR, ILLUMINATED ENTRY	61
5	M11 18PK/LB*	SWITCHED COURTESY LAMP FEED	61
6	Z1 18BK	INSTRUMENT PANEL FEED	61
7	—	—	—

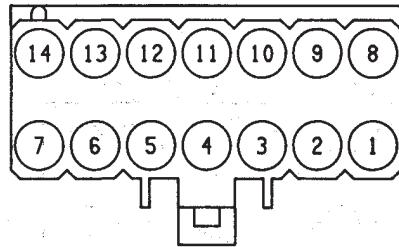


CAVITY	CIRCUIT	DESCRIPTION	SHEET
1	L3 16RD/OR*	HEADLAMP (HI-BEAM)	57
2	—	—	
3	—	—	
4	G34 16RD/GY*	HI-BEAM INDICATOR LAMP	57
5	F20 18WT	IGNITION FEED FOR EVIC	57
6	L20 14LG/WT*	BATTERY FEED WITH OPTICAL HORN	57
7	G7 20WT/OR*	VEHICLE DISTANCE SENSOR SIGNAL	57
8	Z1 18BK	GROUND	57
9	—	—	
10	L44 20VT/RD*	FUSE TO RIGHT HEADLAMP LAMP OUTAGE	57

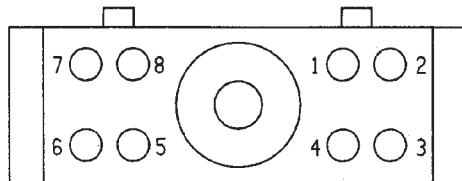
DAYTIME RUNNING LIGHTS
MODULE CONNECTOR



CAV	CIRCUIT	FUNCTION	SHEET
1	—	—	—
2	M1 18PK	COURTESY, DOME, VISOR, ILLUM. ENTRY	64,83
3	D13 180R/DB*	LOW INSTRUMENT CLUSTER-DECODE	64,83
4	—	—	—
5	D14 18LB	HI INSTRUMENT CLUSTER DECODE	64,83
6	E2 200R	INST PANEL ILLUMINATION DIMMABLE	63,83
7	Z2 18BK/LB*	CLEAN ELECTRONIC GROUND	60,64,83
8	G6 20GY	LOW OIL PRESSURE WARNING LAMP SWITCH	47,48,83
9	D2 18WT/BK*	SERIAL BUSS B-	66,83
10	D1 18VT/BR*	SERIAL BUSS B-	66,83
11	G5 20DB/WT*	IGN RUN/START FEED-WARNING LPS,GAGES	73,83
12	—	—	—
13	—	—	—
14	Z3 18BK/OR*	INST PANEL GROUND (LIGHTING)	64,83

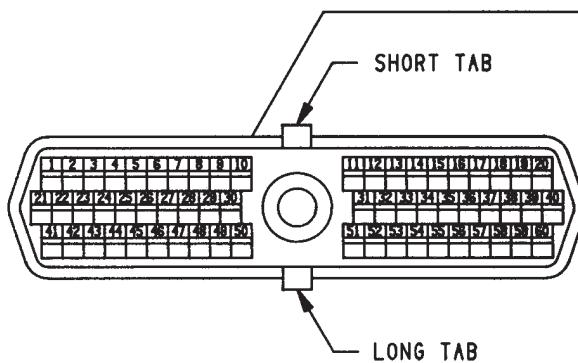


CAV	CIRCUIT	FUNCTION	SHEET
1	—	—	—
2	R41 18BK/TN*	AIR BAG WARNING LAMP	73,136
3	L60 18TN	RIGHT FRONT TURN SIGNAL AND INDICATOR	73,94
4	—	—	—
5	L61 18LG	LEFT FRONT TURN SIGNAL AND INDICATOR	73,94
6	G19 20LG/BK*	WARNING LAMP (AMBER) ANTI-LOCK BRAKES	73,132
7	G5 20DB/WT*	IGN RUN/START FEED WARNING LAMPS, GAUGES	73,136
8	G13 18DB/RD*	SEAT BELT LAMP	73
9	L3 14RD/OR *	HEADLAMP HIGH BEAM INDICATOR LAMP	57,73
10	G24 22GY/PK*	EMISSION MAINTENANCE LAMP	21,28,35,41,73
11	Z3 18BK/OR*	INSTRUMENT PANEL GROUND (LIGHTING)	64,73
12	—	—	—
13	—	—	—
14	G9 20GY/BK*	BRAKE WARNING LAMP SWITCH PROPORTIONAL VALVE	14,73

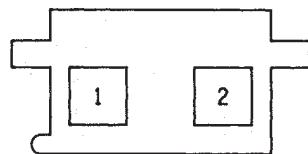


CAV	CIRCUIT	FUNCTION	SHEET
1	T47 18YL/BK*	KICK DOWN PRESSURE SWITCH	79
2	T50 18DG	LOW REVERSE PRESSURE SWITCH	79
3	T9 180R/BK*	OVERDRIVE PRESSURE SWITCH	79
4	T16 16RD	SWITCHED BATTERY FEED	79
5	T59 18PK	UD SOLENOID	79
6	T60 18BR	OD SOLENOID	79
7	T20 18LB	LR/LU SOLENOID	79
8	T19 18WT	KICK DOWN/LOW AND REVERSE	79

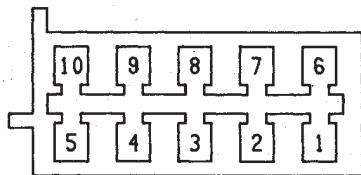
CAV	CIRCUIT	DESCRIPTION	SHEET
1	T1 16LG/BK*	PRNDL SWITCH	80
2	T2 14TN/BK *	BACK-UP LAMP RELAY GRD (-)	59
3	T3 14VT	BACK-UP LAMP RELAY	59
4	D2 20WT/BK*	SERIAL BUSS B-	59
5	—	—	—
6	—	—	—
7	—	—	—
8	A41 14YL	STARTER RELAY-IGNITION	82
9	T9 180R/BK*	OVERDRIVE PRESSURE SWITCH	79
10	—	—	—
11	A21 14DB	IGNITION START/RUN	81
12	K22 180R/DB*	THROTTLE POSITION SIGNAL	82
13	T13 18DB/BK*	SPEED SENSOR GROUND (-)	82
14	T14 18LG/WT*	OUTPUT SPEED SENSOR (+)	82
15	T15 18LG	SHUTDOWN RELAY POWER	79
16	T16 18RD	SWITCHED BATTERY FEED	79
17	T16 16RD	SWITCHED BATTERY FEED	79
18	—	—	—
19	T19 18WT	KICK DOWN/LOW AND REVERSE	79
20	T20 18LB	LR/LU SOLENOID	79
21	—	—	—
22	—	—	—
23	—	—	—
24	—	—	—
25	—	—	—
26	—	—	—
27	—	—	—
28	—	—	—
29	—	—	—
30	—	—	—
31	—	—	—
32	—	—	—
33	—	—	—
34	—	—	—
35	—	—	—
36	—	—	—
37	—	—	—
38	—	—	—
39	—	—	—
40	—	—	—
41	T41 18BR/YL*	STARTER RELAY PARK/NEUT SW	81
42	T42 18VT/WT*	PRNDL SWITCH GROUND	80
43	D1 20VT/BR*	SERIAL BUSS B+	59
44	—	—	—
45	K24 18GY/BK*	DISTRIBUTOR PICK-UP SIG (+)	81
46	—	—	—
47	T47 18YL/BK*	KICK-DOWN PRESSURE	79
48	—	—	—
49	—	—	—
50	T50 18DG	LOW REVERSE PRESSURE SWITCH	79
51	K4 18BK/LB *	SIGNAL REF (LOGIC MODULE B-)	82
52	T52 18RD/BK*	INPUT SPEED SENSOR (+)	82
53	Z14 18BK/YL*	ELECT TRANS SIGNAL GROUND	80
54	Z14 18BK/YL*	ELECT TRANS SIGNAL GROUND	80
55	—	—	—
56	A14 16RD/WT*	FUEL PUMP AUTO SHUTDOWN REL	79
57	Z13 18BK/RD*	POWER GROUND (EATX) (B-)	80
58	Z13 18BK/RD*	POWER GROUND (EATX) (B-)	80
59	T59 18PK	UD SOLENOID	79
60	T60 18BR	OD SOLENOID	79



VIEWED FROM WIRE
END OF CONNECTOR

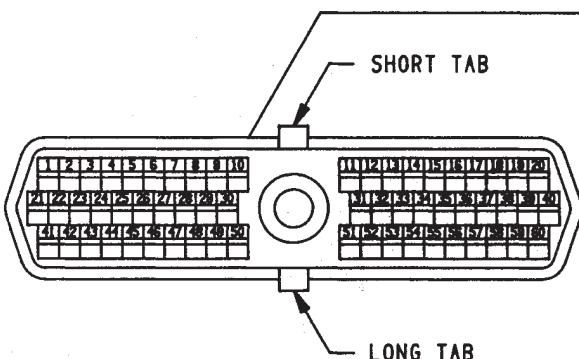


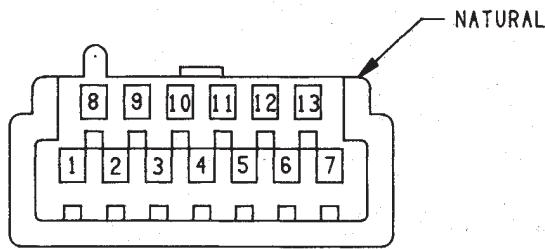
CAV	CIRCUIT	FUNCTION	SHEET
1	R43 18BK/LB*	LEFT AIR BAG SQUIB	135
2	R45 18DG/LB*	LEFT AIR BAG SQUIB	135



CAV	CIRCUIT	FUNCTION	SHEET
1	R48 18TN	FRONT RIGHT IMPACT SENSOR	135
2	R49 18LB	FRONT LEFT IMPACT SENSOR	135
3	R41 18BK/TN*	AIR BAG WARNING LAMP	135
4	F20 18WTLB*	FEED-BACKUP LAMPS,WIPER PARK	135
5	G5 18DB/WT*	IGN START/RUN FEED,WARNING LPS,GAUGES	135
6	R46 18BR/LB*	FRONT RIGHT IMPACT SENSOR	135
7	R47 18DB/LB*	FRONT LEFT IMPACT SENSOR	135
8	Z6 18BK/PK*	AIR BAG GROUND (B -)	135
9	—	—	—
10	F62 18RD	FEED INCLUDING CIGAR LIGHTER	135

CAV	CIRCUIT	DESCRIPTION	SHEET
1	B1 20YL/DB*	(ABS) RT REAR WHEEL SEN (-)	134
2	B2 20YL	(ABS) RT REAR WHEEL SEN (+)	134
3	B3 20LG/DB*	(ABS) LT REAR WHEEL SEN (-)	134
4	B4 20LG	(ABS) LT REAR WHEEL SEN (+)	134
5	Z1 16BK	GROUND	132
6	B6 20WT/BD*	(ABS) RT FNT WHEEL SEN (-)	133
7	B7 20WT	(ABS) RT FNT WHEEL SEN (+)	133
8	B8 20RD/DB	(ABS) LT FNT WHEEL SEN (-)	133
9	B9 20RD	(ABS) LT FNT WHEEL SEN (+)	133
10	B210 20RD/BK*	(ABS) TRANSDUCER RETURN (-)	132
11	D11 20WT/VT	DIAGN ANTI-LOCK BRK, SIG IN	134
12	D12 20OR	DIAGN ANTI-LOCK BRK, SIG OUT	134
13	L50 18WT/TN*	STOP LAMP SWITCH	134
14	G9 20LG/OR *	BRAKE WARNING LAMP SWITCH PROPORTIONAL VALVE	132
15	G19 20LG/OR*	(ABS) WARNING LAMP (AMBER)	132
16	—	—	—
17	B217 14RD	(ABS) LOW ACCUMULATOR	132
18	B218 20WT/OR*	(ABS) PRIMARY PRESSURE/DPA	132
19	B219 20DB	LR/LU SOLENOID	132
20	—	—	—
21	—	—	—
22	—	—	—
23	—	—	—
24	—	—	—
25	—	—	—
26	—	—	—
27	—	—	—
28	—	—	—
29	—	—	—
30	—	—	—
31	—	—	—
32	—	—	—
33	—	—	—
34	—	—	—
35	—	—	—
36	—	—	—
37	—	—	—
38	—	—	—
39	—	—	—
40	—	—	—
41	—	—	—
42	B242 20BR/WT*	(ABS) LEFT FRONT BUILD VALVE	133
43	B243 20DG/BK*	(ABS) LEFT FRONT DECAY VALVE	133
44	—	—	—
45	B245 20WT/LG*	(ABS) LEFT FRONT ISOLATE VAL	133
46	B246 20BR/RD*	(ABS) RIGHT FRONT BUILD VAL	133
47	B47 16RD/LB*	ABS MODULE FEED	132
48	B248 20DG/WT*	(ABS) RIGHT FRONT DECAY VAL	133
49	B248 20WT/TN*	(ABS) RT FRONT ISOLATE VAL	133
50	B47 16RD/LB*	ABS MODULE FEED	132
51	B251 20WT/BK*	(ABS) LEFT REAR ISOLATE VAL	133
52	B252 20BR/TN*	(ABS) RT & LT REAR BUILD VAL	133
53	—	—	—
54	B254 20DG/OR*	(ABS) RT & LT REAR DECAY VAL	133
55	B255 20WT/PK*	(ABS) RIGHT & LEFT REAR ISOLATE VALVE	133
56	—	—	—
57	B57 20BR/BK*	ABS SYSTEM RELAY COIL FEED	133
58	B258 20GY/LB*	(ABS) TRANSDUCER FEED (+)	132
59	—	—	—
60	A21 14DB	IGNITION START/RUN	132





CAV	CIRCUIT	DESCRIPTION	SHEET
1	E2 180R	DIMMABLE LAMP FEED	65
2	D1 18VT/BR*	SERIAL BUSS B+	65
3	D2 18WT/BK*	SERIAL BUSS B-	65
4	G32 18BK/LB*	EXT TEMP SENSOR RETURN	65
5	G31 18VT/LG*	EXT TEMP SENSOR SIGNAL	65
6	M2 18YL	DOOR JAMB SWITCHES	65
7	F21 16TN	PWR WINDOW FEED	65
8	—	—	—
9	Z2 18BK/LG*	GROUND	65
10	—	—	—
11	Z1 18BK	GROUND	65
12	M11 18PK/LB*	SWITCHED COURTESY LAMP FEED	65
13	M1 18PK	READING AND VISOR LAMP FEED	65