

# GENERAL INFORMATION

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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 below.

### DISTRIBUTOR SECONDARY WIRING

Distributor secondary wiring is shown in Figures 1, 2, 3, 4 and 5. For information on distributor operation or ignition systems refer to Group 8D Ignition Systems.

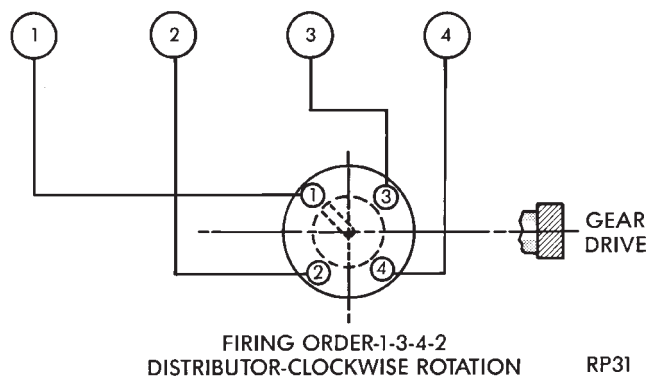
### WIRING DIAGRAM SHEETS AND INDEXES

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

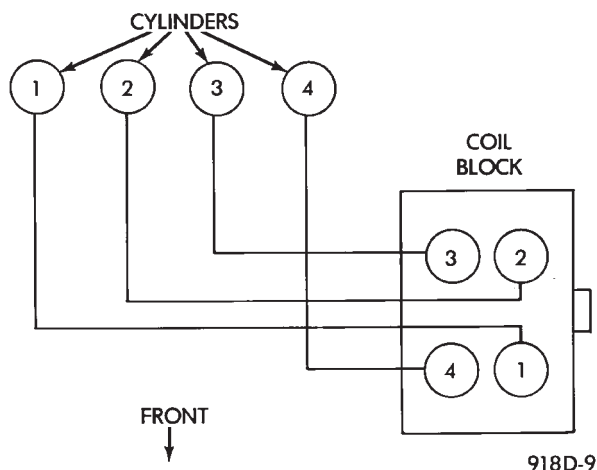
Diagram sheets show all information relating to the system. This includes feeds, grounds, switch internal circuitry, connectors, splices, and pin identification for controllers and modules.

### 1992 MODEL CHART

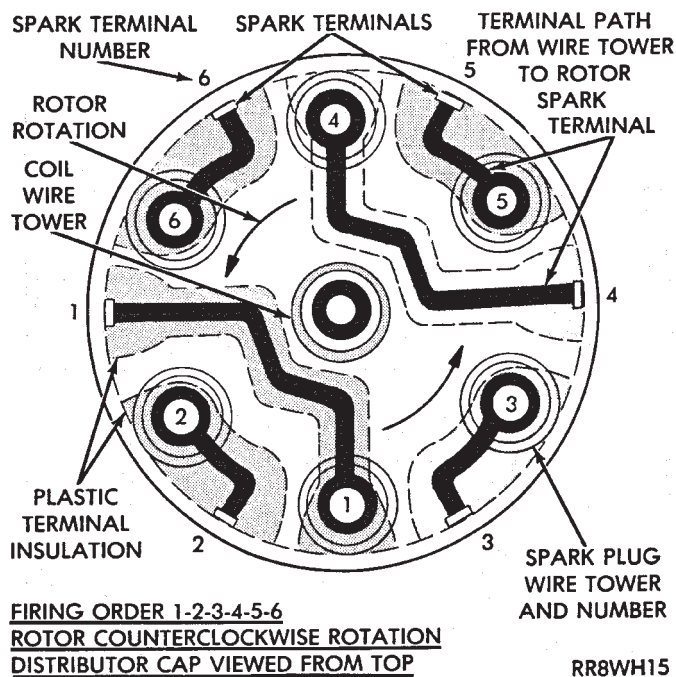
BODY	VEHICLE CODE	VEHICLE NAME	BODY STYLE
AA	C	LeBaron Landau	41
	D	Spirit	41
	P	Acclaim	41
AC	C	New Yorker Salon	41
	C	New Yorker Landau	41
	C	Dynasty (Canada Only)	41
	D	Dynasty	41
AG	D	Daytona	24
AJ	C	LeBaron	21
	C	LeBaron	27
AP	D	Shadow	24/44
	D	Shadow	27
	P	Sundance	24/44
	P	Sundance	27
AY	C	Fifth Avenue	41
	C	Imperial	41



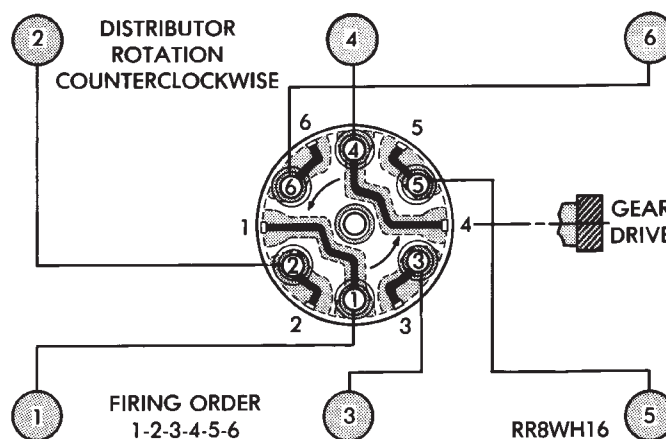
**Fig. 1 Distributor Secondary Wiring 2.2L and 2.5L Engine**



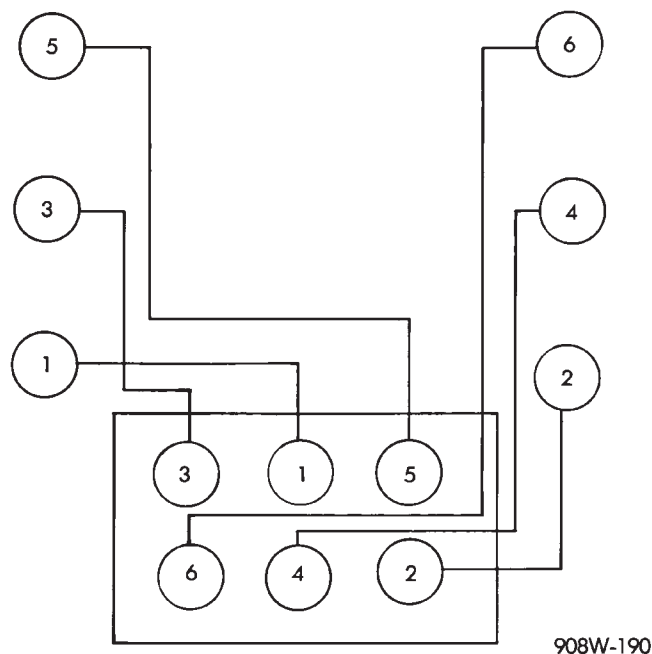
**Fig. 2 Ignition System Secondary Wiring 2.2L Turbo III**



**Fig. 3 Distributor Cap 3.0L V6 Engine**



**Fig. 4 Distributor Secondary Wiring 3.0L V6 Engine**



**Fig. 5 Ignition System Secondary Wiring 3.3L and 3.8L 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. 6). 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 section. And is in alphabetical order to identify the main system and all related components.

### WIRE CODE IDENTIFICATION

Each wire shown in the diagrams contains a code (Fig. 7) 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. 8). If the wire has a tracer and it is a standard color an



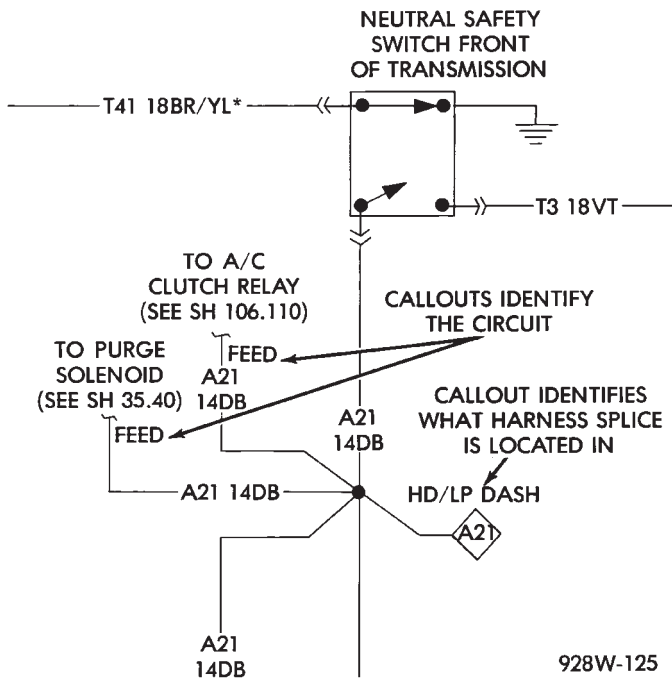


Fig. 6 Wiring Diagram Page Sample

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.

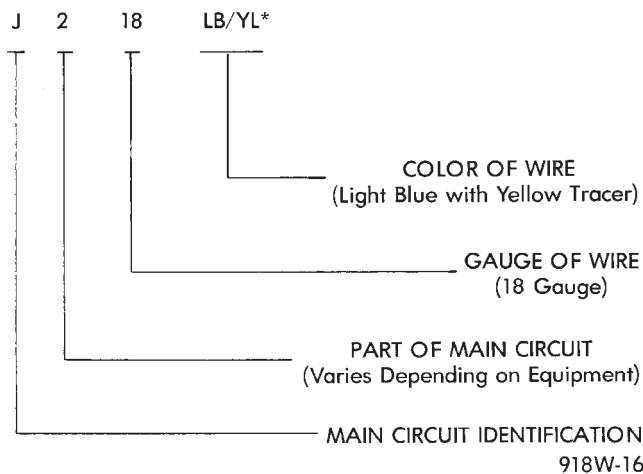


Fig. 7 Wire Color Code Identification

### 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 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	

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Fig. 8 Wire Color Code Chart

The diagram index identifies the main system and all components in 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.

### COMPONENT IDENTIFICATION

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

### SPLICE LOCATIONS

Splices are indicated in the diagrams by a diamond with a splice circuit code within it (Fig. 9 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. 9 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.

**MAIN CIRCUIT IDENTIFICATION****CIRCUIT****DESCRIPTION****CIRCUIT****DESCRIPTION**

A	Battery Feed: Fused and Unfused
B	ABS System
C	A/C System: Relays, Controls, Motors
D	Serial Buss, Diagnostic Data
E	Interior Lamp Illumination
F	Battery Feed: Fused and Unfused
G	Sensors, Sending Units, Switches
K	Engine Controls
L	Exterior Lighting, Stop Lamp Switch
M	Interior Lamps

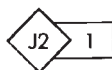
P	Power Assist System: Locks, Mirrors
Q	Power Assist System: Windows
R	Airbag System
S	Air Suspension, Automatic Load Leveling
T	Electronic Automatic Transaxle
V	Windshield Wipers and Washers, Speed Control
W	Power Assist System: Windows
X	Horn, Radio, Radio Speakers, Power Locks
Z	Ground Circuits: Includes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

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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. 6).



EXAMPLE 1



EXAMPLE 2

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**Fig. 9 Wiring Splice Examples****CONNECTORS**

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 for 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. Perform operational checks on components that are in the same circuit as the problem area. Refer to the wiring diagram fuse application chart.
- (3) Analyze the symptoms. Use the wiring diagrams to determine what the circuit is doing, where the problem most likely is occurring and where the diagnosis will continue.
- (4) Isolate the problem area.

- (5) Repair the problem.

- (6) Verify proper operation. For this step check for proper operation of all items on the circuit repaired. Refer to the wiring diagram fuse application chart.

**FUSIBLE LINKS**

Vehicle wiring harnesses are equipped with fusible links to protect the harness 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. 10).

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

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**Fig. 10 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 system for protection against shorts. Which can be caused by a component failure or wiring failures. **Do not just replace the fusible link to correct the problem.**

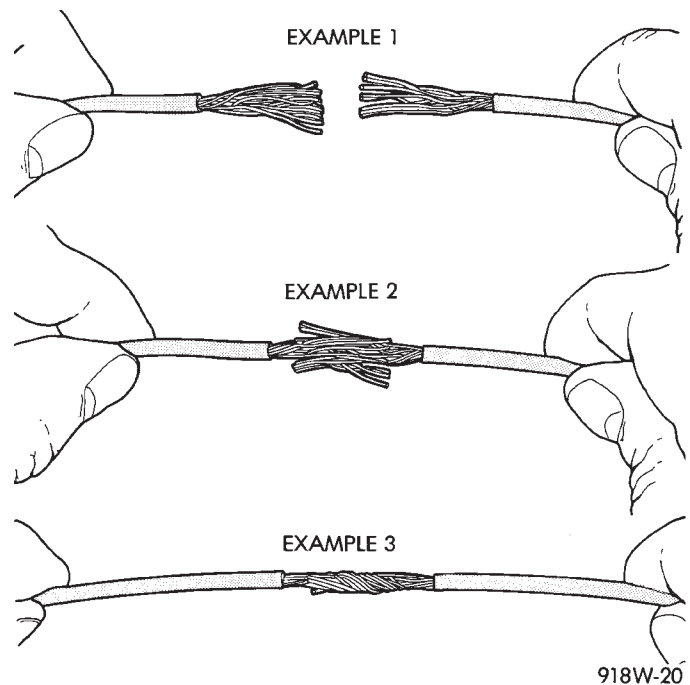
When diagnosing a faulty fusible link it is important to check the wire carefully. In some instances the link may be blown and it will not show through the insulation, the wire should be checked over its entire length for internal breaks.

- (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. 11 example 1).
- (8) Push the two ends of the wire together until the strands of wire are close to the insulation (Fig. 11 example 2).
- (9) Twist the wires together (Fig. 11 example 3).
- (10) Solder the wires together using rosin core type solder only. **Do not use acid core type solder.**
- (11) Center the heat shrink tubing over the joint and heat using a heat gun. Heat the joint until the tubing is tightly sealed and sealant comes out of both ends of the tubing.
- (12) Secure the fusible link to the existing ones to prevent chafing or damage to the insulation.
- (13) Connect battery and test all affected systems.

#### 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. 11 example 1).
- (5) Push the two ends of wire together until the strands of wire are close to the insulation (Fig. 11 example 2).
- (6) Twist the wires together (Fig. 11 example 3).
- (7) Solder the connection together using rosin core type solder only. **Do not use acid core solder.**

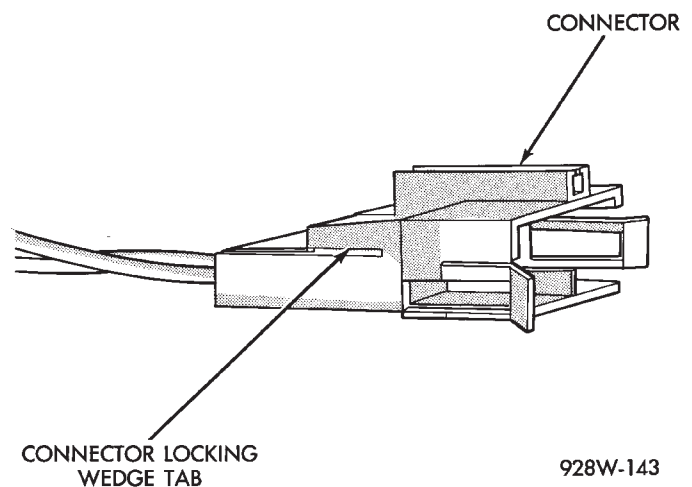


**Fig. 11 Wire Repair**

- (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

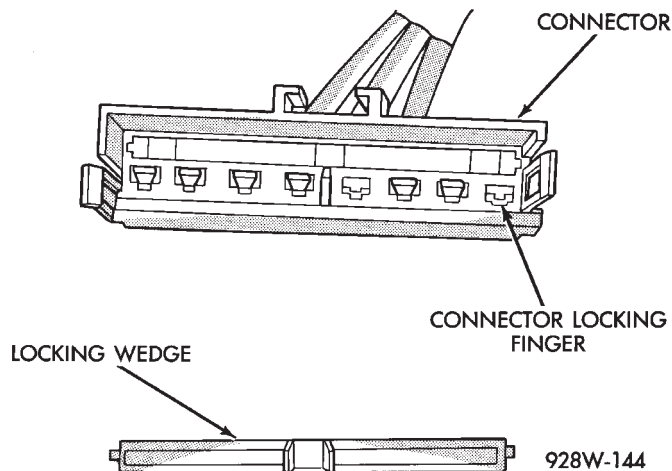
- (1) Disconnect battery.
- (2) Disconnect the connector that is to be repaired from its mating half.
- (3) Remove connector locking wedge (Fig. 12).



**Fig. 12 Connector Locking Wedge Tab**

- (4) Position the connector locking finger away from the terminal. Pull on the wire to remove the terminal from the connector (Fig. 13).

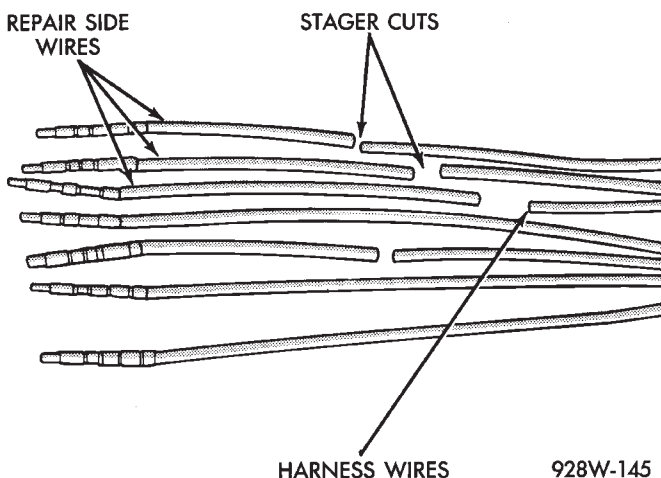
- (5) Reset the terminal locking tang, if it has one.
- (6) Insert the removed wire in the same cavity on the repair connector.
- (7) Repeat steps four thru six for each wire in the connector. Check that all wires are inserted into the proper cavities. For connector pin out identification refer to the 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. 13 Connector Locking Finger and Locking Wedge**

#### CONNECTOR AND TERMINAL ASSEMBLY REPLACEMENT

- (1) Disconnect Battery.
- (2) Disconnect the connector being repaired from its mating half.
- (3) Cut off the existing wire connector directly behind the insulator. Remove six inches of tape from the harness.
- (4) Stagger cut all wires on the harness side about 1/2 inch apart (Fig. 14).
- (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. 14).
- (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. 11 example 1).
- (10) Push the two ends of wire together until the strands of wire are close to the insulation (Fig. 11 example 2).
- (11) Twist the wires together (Fig. 11 example 3).



**Fig. 14 Stagger Cutting Wires**

- (12) Solder the connection together using rosin core type solder only. **Do not use acid core solder.**
- (13) Center the heat shrink tubing over the joint and heat using a heat gun. Heat the joint until the tubing is tightly sealed and sealant comes out of both ends of the tubing.
- (14) Repeat steps 8 thru 13 for each wire.
- (15) Re-tape the wire harness starting 1-1/2 inches behind the connector and 2 inches past the repair.
- (16) Reconnect the repaired connector.
- (17) Connect battery and test all affected systems.

#### TERMINAL REPLACEMENT

- (1) Disconnect battery.
- (2) Disconnect the connector being repaired from its mating half.
- (3) Remove connector locking wedge (Fig. 12).
- (4) Position the connector locking finger away from the terminal. Pull on the wire to remove the terminal from the connector (Fig. 13).
- (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. 11 example 1).
- (11) Push the two ends of wire together until the strands of wire are close to the insulation (Fig. 11 example 2).
- (12) Twist the wires together (Fig. 11 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













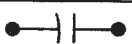
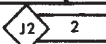





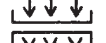




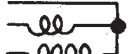




























Various symbols are used throughout the wiring diagrams. These symbols can be identified by referring to the symbol identification chart (Fig. 15).

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. 16).

For fuse block, relay bank, or power distribution center information refer to the fuse charts and relay bank section.

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



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

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Fig. 15 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	TEMP	Temperature
ASSY	Assembly	INTER	Interior	T/L	Tail Lamp
A.T.	Automatic Transmission	LB	Light Blue	TRANS	Transmission
AUD	Audio	LCD	Liquid Crystal Display	TPS	Throttle Position Sensor
AUTO	Automatic	LD	Light Duty	TYP	Typical
AUX	Auxiliary	LG	Light Green	V	Volt
BAT	Battery	LH	Left Hand	VAC	Vacuum
BI-LEV	Bi-Level	LO	Low	VLV	Valve
BK	Black	LP	Lamp	VT	Violet
BLU	Blue	LPS	Lamps	W/	With
BRK	Brake	LT	Light	W/O	Without
BR	Brown	LTR	Lighter	W/S	Windshield
BU	Back-up	MAN	Manual	W/Washer	Window Washer
BUZZ	Buzzer	MAP	Manifold Absolute Pressure	WDO	Window
CAL	California	MAT	Manifold Air Temperature	WT	White
C/BRKR	Circuit Breaker	MAX	Maximum	WRG	Wiring
CIRC	Circuit	MED	Medium	YL	Yellow
CLSTER	Cluster	MIN	Minimum		
CNTL	Control	MPI	Multi-Point Fuel Injection		
COMP	Compressor	MRKR	Marker		
CONN	Connector	M/T	Manual Transmission		
CPS	Crankshaft Position Sensor	MULT	Multiple		
CTSY	Courtesy	N/A	Not Applicable		
DB	Dark Blue	NAT	Natural		
DG	Dark Green	NEUT	Neutral		
DIAG	Diagnostic	NO	Normally Open		
DIM	Dimmer	NC	Normally Closed		
DIR	Directional	OR	Orange		
DIST	Distributor	PK	Pink		
DM	Dome	PRESS	Pressure		
DR	Door	PRK	Park		
DRL	Daytime Running Lamps	P/S	Power Steering		
EFI	Electronic Fuel Injection	PWR	Power		
EGR	Exhaust Gas Recirculation	RCVR	Receiver		
ELEC	Electric	REF	Reference		
EMR	Emission Maintenance Reminder	RESIST	Resistance		
ENG	Engine	RH	Right Hand		
FLASH	Flasher	SBEC	Single Board Engine Controller		
FRT	Front	S/C	Speed Control		
GRD	Ground	SCI	Serial Communications Interface		
GRN	Green	SEN	Sensor		
GY	Gray	SEND	Sender		
HAZ	Hazard	SIG	Signal		
HD	Heavy Duty	SIL	Silver		
HD LP	Headlamp	SKT	Socket		
HI	High	SOL	Solenoid		
HTR	Heater	SPEEDO	Speedometer		

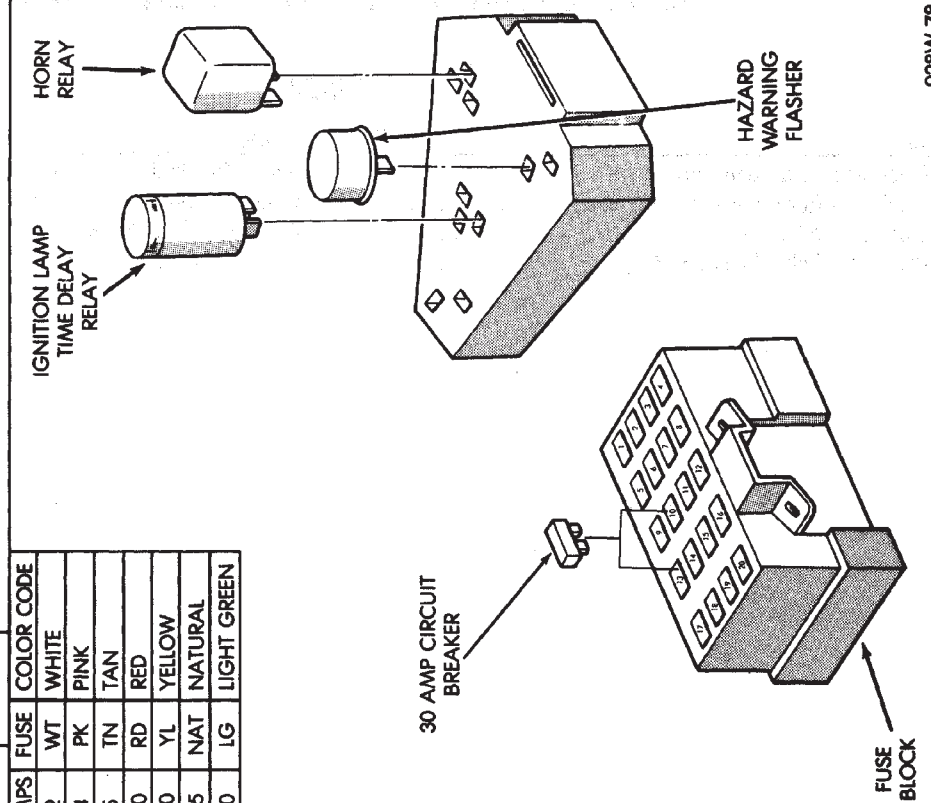
Fig. 16 Abbreviation Chart



# FUSE CHARTS AND RELAY BANKS

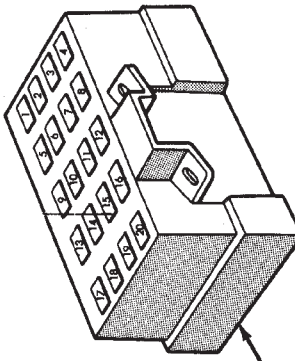
## INDEX

Caption	Fig.	Caption	Fig.
Fuse Block and Relay Bank AA Body . . . . .	.1	Caption	Fig.
Fuse Block and Relay Bank AC, AY Body . . . . .	.2	Power Distribution Center AC, AY Body . . . . .	.7
Fuse Block AG, AJ Body . . . . .	.3	Power Distribution Center AG, AJ Body . . . . .	.8
Fuse Block and Relay Bank AP Body . . . . .	.4	Relay Bank AC, AY Body . . . . .	.5
		Relay Bank AG, AJ Body . . . . .	.6

CAVITY	FUSE/ COLOR	ITEMS FUSED	CAVITY	FUSE/ COLOR	ITEMS FUSED
1	5 AMP TN	HEATED MIRRORS	17		NOT USED
2	10 AMP RD	TIME DELAY RELAY, RADIO ELECTRONICS, ENGINE ELECTRONICS, MINI TRIP COMPUTER, GLOVE BOX, TRUNK, VANITY MIRROR, DOME, MAP, IGNITION SWITCH, DOOR COURTESY, READING, UNDERHOOD & UNDERPANEL COURTESY LAMPS	18	20 AMP YL	WINDSHIELD WIPERS
3	10 AMP RD	RIGHT HEADLAMP	19	10 AMP RD	TURN SIGNAL LAMPS AND FLASHER
4	10 AMP RD	LEFT HEADLAMP	20	10 AMP RD	RADIO
5	4 AMP PK	ILLUMINATION LAMPS FOR A/C AND HEATER CONTROL, ASH RECEIVER, CLUSTER, RADIO, CONSOLE GEAR SELECTOR, CIGAR LIGHTER, CONSOLE GLOVE BOX & MINI TRIP COMPUTER	AMPS	FUSE	COLOR CODE
6	20 AMP YL	NAME BRAND SPEAKER AMPLIFIER, HORN RELAY	2	WT	WHITE
7	2 AMP WT	SPEED CONTROL SWITCH	4	PK	PINK
8	5 AMP TN	FUEL VOLTAGE, OIL AND TEMPERATURE GAUGES, CHIMES, WARNING LAMP MODULE, SEAT BELT WARNING & BRAKE WARNING LAMPS; MECHANICAL CLUSTER PRINTED CIRCUIT BOARD; SPEED CONTROL	5	TN	TAN
9	30 AMP LG	A/C OR HEATER BLOWER MOTOR	10	RD	RED
10	30 AMP C/BRKR	POWER WINDOWS	20	YL	YELLOW
11	10 AMP RD	BACK-UP LAMPS, LOAD LEVELER & HEATED REAR DEFOGGER RELAY	25	NAT	NATURAL
12	20 AMP YL	HAZARD FLASHER	30	LG	LIGHT GREEN
13	30 AMP C/BRKR	POWER SEATS AND DOOR LOCK MOTORS			
14	20 AMP YL	FOG LAMP RELAY, TAIL LAMPS			
15	20 AMP YL	CIGAR LIGHTER			
16	20 AMP YL	CHIMES & STOP LAMPS			

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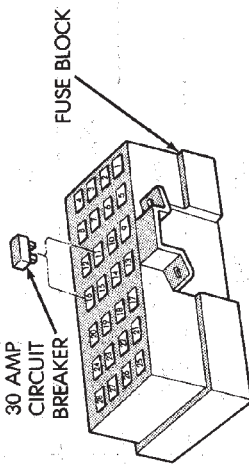
Fig. 1 Fuse Block and Relay Bank AA Body

CAVITY	FUSE/ COLOR	ITEMS FUSED	CAVITY	FUSE/ COLOR	ITEMS FUSED																								
1	20 AMP YL	OPTICAL HORN	16	15 AMP LB	RADIO AMPLIFIER																								
2	20 AMP YL	STOP LAMP FEED	17	10 AMP RD	HEATED MIRRORS																								
3	10 AMP RD	RIGHT LOW BEAM	18	20 AMP YL	WINDSHIELD WIPERS																								
4	10 AMP RD	LEFT LOW BEAM	19	20 AMP YL	TURN SIGNALS																								
5	4 AMP PK	ILLUMINATION LAMPS FOR, CLUSTER, REAR DEFOGGER SWITCH, RADIO, HEADLAMP SWITCH, A/C & ATC CONTROL, PRNDL, ASH RECEIVER, INCANDESCENT MESSAGE CENTER & TRAVELER	20	10 AMP RD	RADIO																								
6	2 AMP WT	SPEED CONTROL																											
7	20 AMP YL	POWER SUNROOF																											
8	5 AMP TN	BODY COMPUTER-INCANDESCENT MESSAGE CENTER, MECHANICAL & ELECTRONIC CLUSTERS, AIRBAG MODULE, SECURITY ALARM, TRAVELER																											
9	10 AMP RD	CORNERING LAMPS, AUTO DAY/NITE MIRROR, ATC CONTROL, REAR WINDOW DEFOGGER SWITCH																											
10	30 AMP GN	BLOWER MOTOR																											
11	15 AMP LB	BACK UP LAMPS, RADIATOR FAN RELAY																											
12	15 AMP LB	DOOR COURTESY; OVERHEAD; C-PILAR READING; GLOVE BOX; KEY-IN LAMPS, RADIO/CLOCK MEMORY, ILLUMINATED VANITY MIRROR, BODY COMPUTER, ELECTRONIC CLUSTER MEMORY, UNDERHOOD LAMP	<table><tr><th>AMPS</th><th>FUSE</th><th>COLOR CODE</th></tr><tr><td>2</td><td>WT</td><td>WHITE</td></tr><tr><td>4</td><td>PK</td><td>PINK</td></tr><tr><td>5</td><td>TN</td><td>TAN</td></tr><tr><td>10</td><td>RD</td><td>RED</td></tr><tr><td>15</td><td>LB</td><td>LIGHT BLUE</td></tr><tr><td>20</td><td>YL</td><td>YELLOW</td></tr><tr><td>30</td><td>LG</td><td>LIGHT GREEN</td></tr></table>			AMPS	FUSE	COLOR CODE	2	WT	WHITE	4	PK	PINK	5	TN	TAN	10	RD	RED	15	LB	LIGHT BLUE	20	YL	YELLOW	30	LG	LIGHT GREEN
AMPS	FUSE	COLOR CODE																											
2	WT	WHITE																											
4	PK	PINK																											
5	TN	TAN																											
10	RD	RED																											
15	LB	LIGHT BLUE																											
20	YL	YELLOW																											
30	LG	LIGHT GREEN																											
13	15 AMP LB	HORNS, HORN RELAY, CIGAR LIGHTER, ELECTRIC DECK LID RELEASE, POWER ANTENNA & NAME BRAND SPEAKERS, SECURITY ALARM MODULE & LAMP, DECK LID PULLDOWN, HEADLAMP TIME DELAY, AIRBAG MODULE																											
14	15 AMP LB	PARK, TAIL, SIDE MARKER & LICENSE LAMPS, RADIO																											
15	30 AMP C/BRKR	AIR SUSPENSION — LOAD LEVELING																											

928W-42

928W-42

Fig. 2 Fuse Block AC, AY Body

CAVITY	FUSE/ COLOR	ITEMS FUSED	CAVITY	FUSE/ COLOR	ITEMS FUSED																								
1	30 AMP LG	BLOWER MOTOR	16		OPEN																								
2	30 AMP C/BRKR	POWER WINDOWS	17	10 AMP RD	HEADLAMPS																								
3	30 AMP C/BRKR	POWER SEAT, HORN, POWER DOOR LOCKS, POWER TOP (AJ ONLY)	18	10 AMP RD	HEADLAMPS																								
4		NOT USED	19		OPEN																								
5	20 AMP YL	BACK-UP LAMPS, ATC CONTROL, A/C IN CAR SENSOR, REAR WINDOW DEFOGGER, AIRBAG, ELECTRONIC AUTOMATIC TRANSAXLE, DAYTIME RUNNING LAMPS, OVERHEAD CONSOLE	20		OPEN																								
6	20 AMP YL	TURN SIGNAL AND SIDE MARKER LAMPS	21	20 AMP YL	STOP LAMPS, CHMSL																								
7	20 AMP YL	REAR WINDOW WIPER (AG ONLY)	22		OPEN																								
8	5 AMP TN	BODY COMPUTER	23		OPEN																								
9	20 AMP YL	FOG LAMPS (AG ONLY)	24		OPEN																								
10	20 AMP YL	LICENSE LAMPS, PARK LAMPS, TAIL LAMPS	25	5 AMP TN	POWER MIRRORS																								
11	20 AMP YL	POWER ANTENNA, NAME BRAND SPEAKER AMPLIFIER, CIGAR LIGHTER, AIRBAG, SECURITY ALARM, VISUAL MESSAGE CENTER	26	15 AMP LB	DOOR COURTESY, CARGO, GLOVE BOX, AND VANITY LAMP, POWER MIRRORS, EVIC, RADIO MEMORY CLUSTER, SECURITY ALARM																								
12	20 AMP YL	RS AMPLIFIER	27	10 AMP RD	RADIO																								
13		NOT USED	28	20 AMP YL	WINDSHIELD WIPERS																								
14	5 AMP TN	MECHANICAL OR ELECTRONIC CLUSTER, BODY COMPUTER, MESSAGE CENTER, AIR BAG, SECURITY ALARM	 <p>30 AMP CIRCUIT BREAKER</p> <p>FUSE BLOCK</p> <table><tr><th>AMPS</th><th>FUSE</th><th>COLOR CODE</th></tr><tr><td>2</td><td>WT</td><td>WHITE</td></tr><tr><td>4</td><td>PK</td><td>PINK</td></tr><tr><td>5</td><td>TN</td><td>TAN</td></tr><tr><td>10</td><td>RD</td><td>RED</td></tr><tr><td>20</td><td>YL</td><td>YELLOW</td></tr><tr><td>25</td><td>NAT</td><td>NATURAL</td></tr><tr><td>30</td><td>LG</td><td>LIGHT GREEN</td></tr></table>			AMPS	FUSE	COLOR CODE	2	WT	WHITE	4	PK	PINK	5	TN	TAN	10	RD	RED	20	YL	YELLOW	25	NAT	NATURAL	30	LG	LIGHT GREEN
AMPS	FUSE	COLOR CODE																											
2	WT	WHITE																											
4	PK	PINK																											
5	TN	TAN																											
10	RD	RED																											
20	YL	YELLOW																											
25	NAT	NATURAL																											
30	LG	LIGHT GREEN																											
15	2 AMP WT	SPEED CONTROL																											

928W-106

928W-106

Fig. 3 Fuse Block AG, AJ Body



ITEMS FUSED			CAVITY		FUSE/ COLOR		ITEMS FUSED	
CLUSTER ILLUMINATION, A/C & HEATER, RADIO LAMPS, REAR DEFOGGER SWITCH, TURBO GAUGE, CIGAR LIGHTER, ASH RECEIVER & CONSOLE GEAR SELECTOR LAMPS			14		20 AMP YL		WINDSHIELD WIPER & WASHER MOTOR	
FUEL PUMP			15		10 AMP RD		TURN SIGNALS	
SPEED CONTROL			16		10 AMP RD		RADIO	
BRAKE WARNING; CHECK ENGINE, OIL, SEAT BELT ECONO SHIFT & FOG LAMPS; FUEL, TEMPERATURE & VOLTAGE GAUGES; SEAT BELT BUZZER, HEATER, TACHOMETER & SPEED CONTROL								
HAZARD FLASHER								
BACK-UP LAMPS, RADIATOR FAN & REAR WINDOW DEFOGGER RELAY								
A/C HEATER BLOWER MOTOR								
POWER WINDOWS								
HORN, HORN RELAY, CIGAR LIGHTER								
LICENSE, SIDE MARKER, PARK, TAIL & FOG LAMPS, RADIO DISPLAY INTENSITY								
NOT USED								
STOP & CENTER HIGH MOUNTED STOP LAMPS								
DOME, CARGO, KEY-IN & GLOVE BOX LAMPS; RADIO MEMORY, TIME DELAY, POWER MIRRORS & UNDER HOOD LAMP								

AMPS	FUSE	COLOR CODE
2	GY	GRAY
4	PK	PINK
5	TN	TAN
10	RD	RED
20	YL	YELLOW
25	NAT	NATURAL
30	LG	LIGHT GREEN

HORN RELAY

TIME DELAY RELAY

HAZARD WARNING FLASHER

RELAY BANK

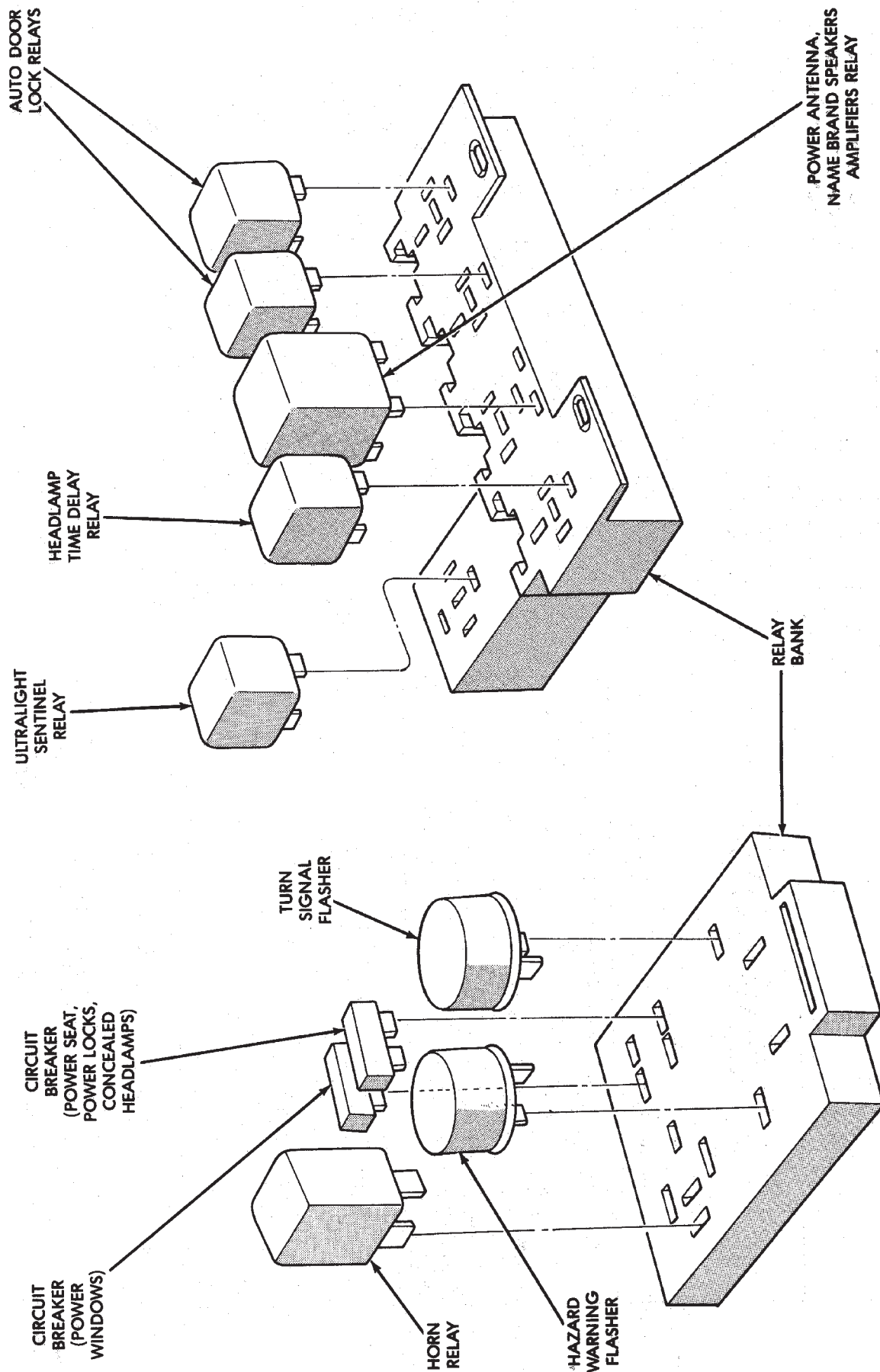
30 AMP CIRCUIT BREAKER

FUSE BLOCK

928W-35

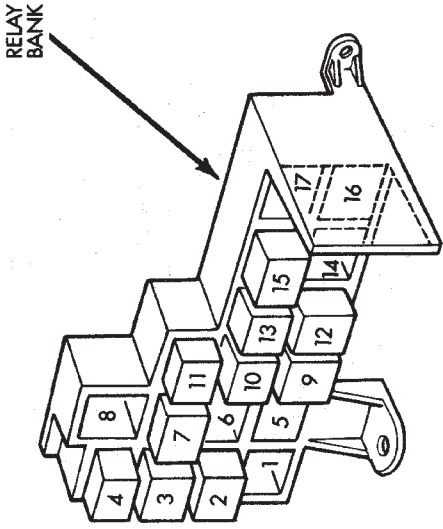
928W-35

Fig. 4 Fuse and Block and Relay Bank AP Body



928W-43

Fig. 5 Relay Bank AC, AY Body

RELAY NUMBER	DESCRIPTION	RELAY NUMBER	DESCRIPTION
1	NAME BRAND SPEAKERS	14	FOG LAMPS
2	HIGH BEAM HEADLAMPS	15	
3	LOW BEAM HEADLAMPS	16	RIGHT CORNERING LAMP
4	PARK LAMPS	17	LEFT CORNERING LAMP
5	AUTO DOOR LOCK		
6	HEADLAMP DOOR		
7	HEADLAMP DOOR		
8	HEADLAMP MOTORS		
9	RIGHT REAR TURN SIGNAL AND STOP LAMP		
10	LEFT REAR TURN SIGNAL AND STOP LAMP		
11	DIODE PACKAGE		
12	RIGHT FRONT TURN SIGNAL		
13	LEFT FRONT TURN SIGNAL		

928W-108

Fig. 6 Relay Bank AG, AJ Body

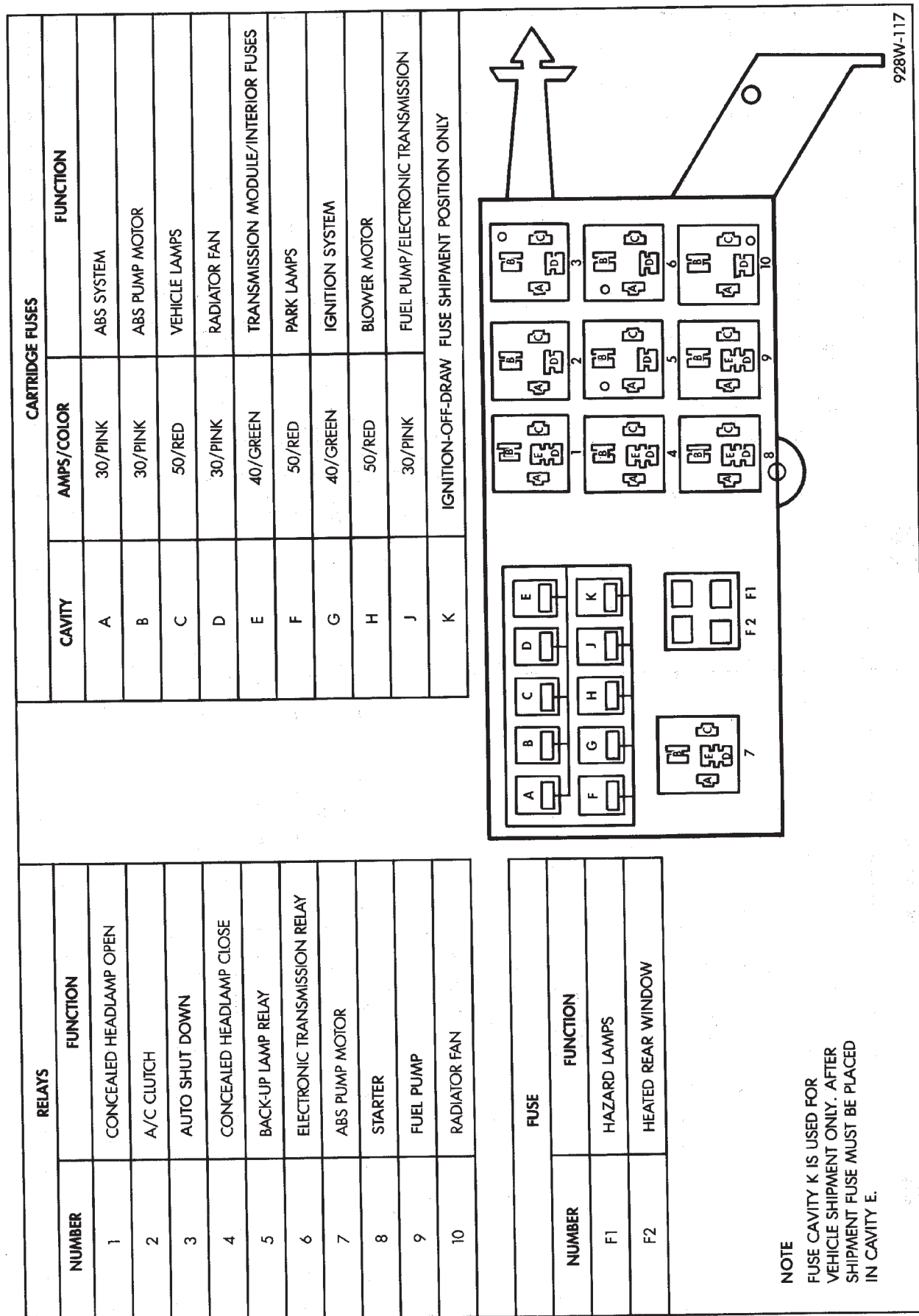


Fig. 7 Power Distribution Center AC, AY Body

CAVITY	DESCRIPTION		
36	HAZARD FLASHER FEED	36	RADIATOR FAN RELAY
37	HAZARD FLASHER B+	37	
38	RIGHT HIGHBEAM FUSE	38	A/C CLUTCH RELAY
39	HIGH BEAM RELAY TO HIGH BEAM FUSE	39	
40		40	WINDSHIELD WIPER/WASHER
41		41	
42	FUSED IGNITION	42	HORN
43	IGNITION START/RUN	43	
44	LEFT HIGH BEAM FUSE TO HEADLAMP	44	FUEL PUMP
45		45	
46	INTERIOR LAMP FUSE FEED	46	AUTO SHUTDOWN RELAY
47	MINI FUSE FEED	47	
48	ANTILOCK BRAKE SYSTEM B+	48	STARTER RELAY
49		49	
50	ALTERNATOR OUTPUT	50	
51	IGNITION SWITCH B+ FEED (RUN)	51	
52	RADIATOR FAN AND A/C RELAYS B+	52	
53	HEATED REAR WINDOW	53	
54		54	
55	IGNITION SWITCH (RUN-START-ACC)	55	
56	FUSE BLOCK B+ (INSTRUMENT PANEL)	56	
57		57	
58	ALTERNATOR OUTPUT (FUSED BATTERY)	58	

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Fig. 8 Power Distribution Center AG, AJ Body





WIRING AND COMPONENT IDENTIFCATION

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AC BODY C, D	40	AP BODY D, P	98
AG BODY	64	AY BODY C	113

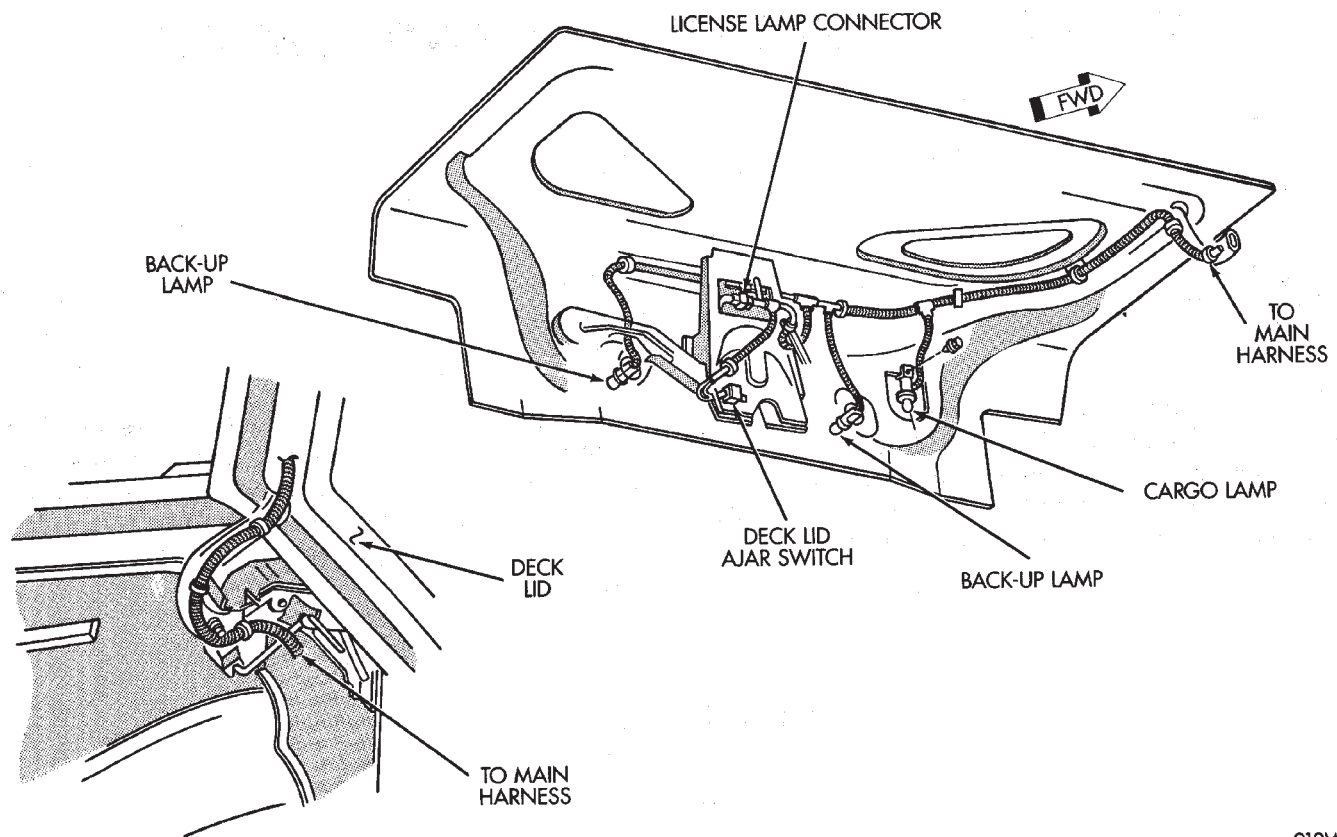
The wiring and components shown in this section are divided into groups by vehicle line. When locating a specific harness routing or component, first turn to the appropriate index, then look up the **figure number** that applies. **Page numbers at the top of each page do not refer to figure numbers.**

Throughout this section referances may be made to a paritcular vehicle by letter or number designation. A chart showing the breakdown of these is shown in the general information section.

AA BODY C, D, P

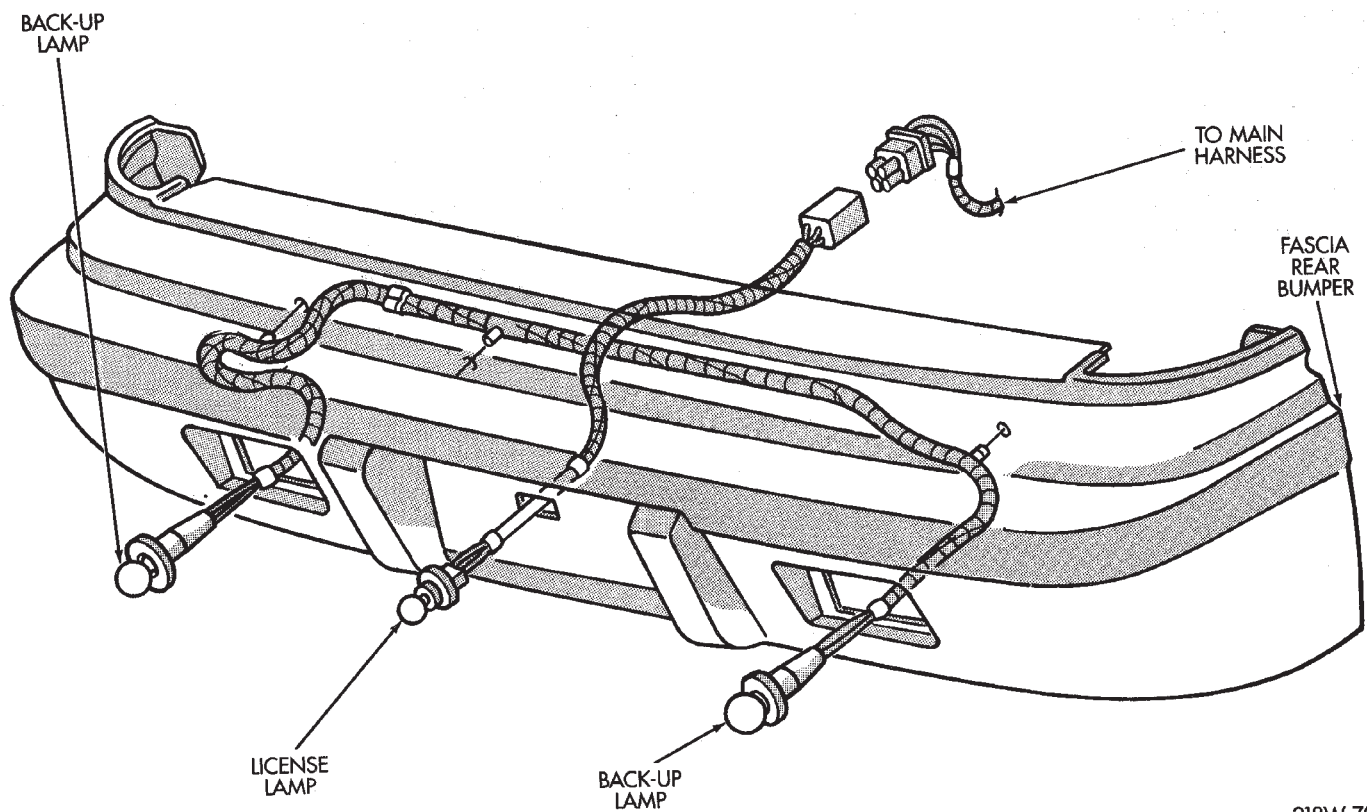
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Body Left Side Wiring	.6	Front End Lighting	.24
Body Right Side Wiring	.5	Ground Strap Locations	.15
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Engine Wiring 2.5L Turbo	.20	Trunk Wiring	.3
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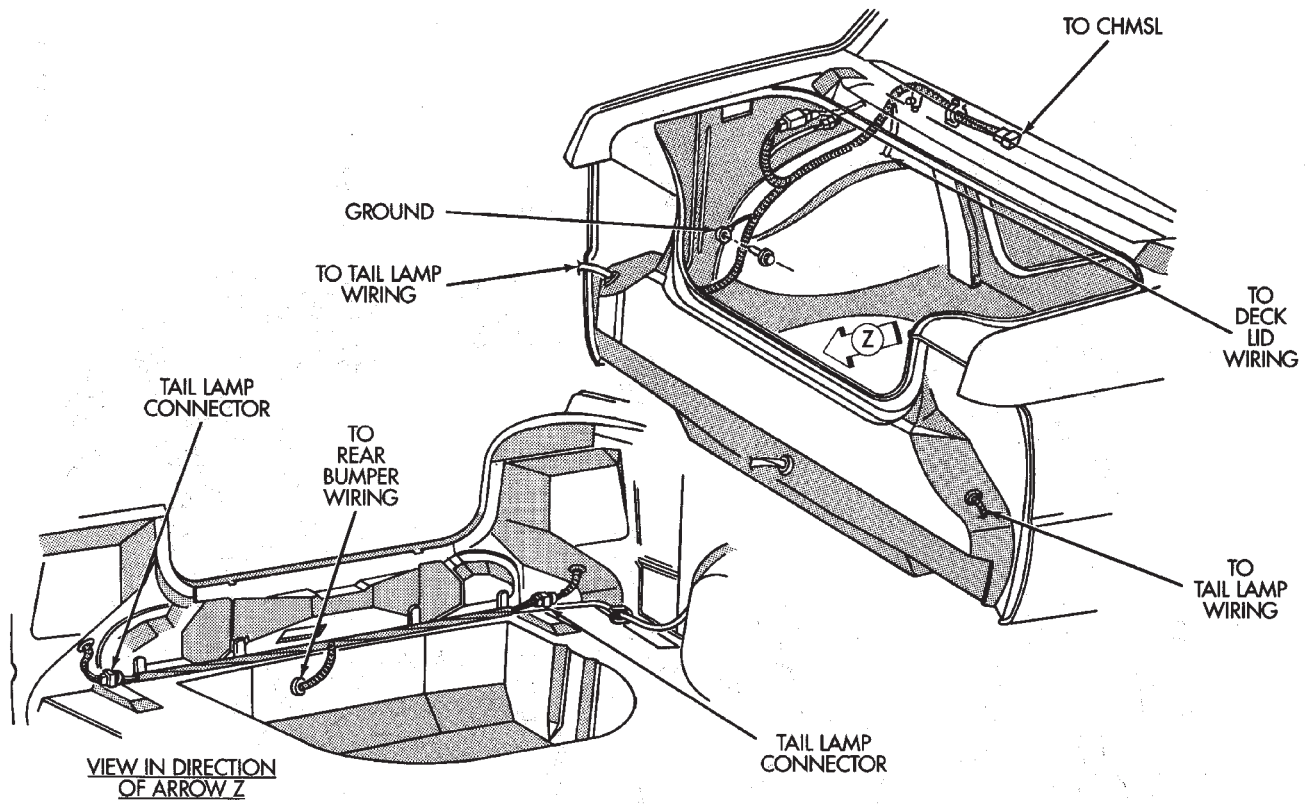
918W-69

**Fig. 1 Deck Lid Wiring AA Body**



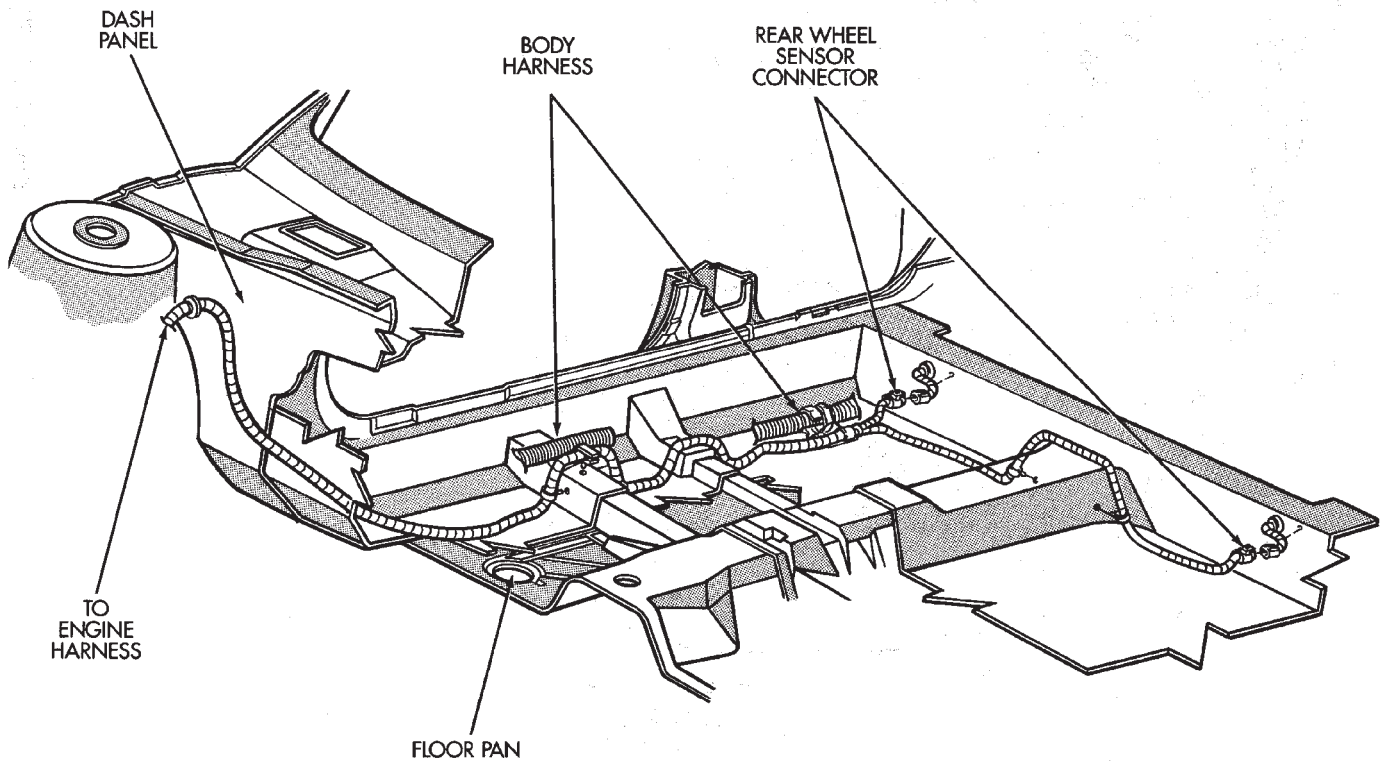
918W-70

**Fig. 2 Rear End Wiring AA-C Body**



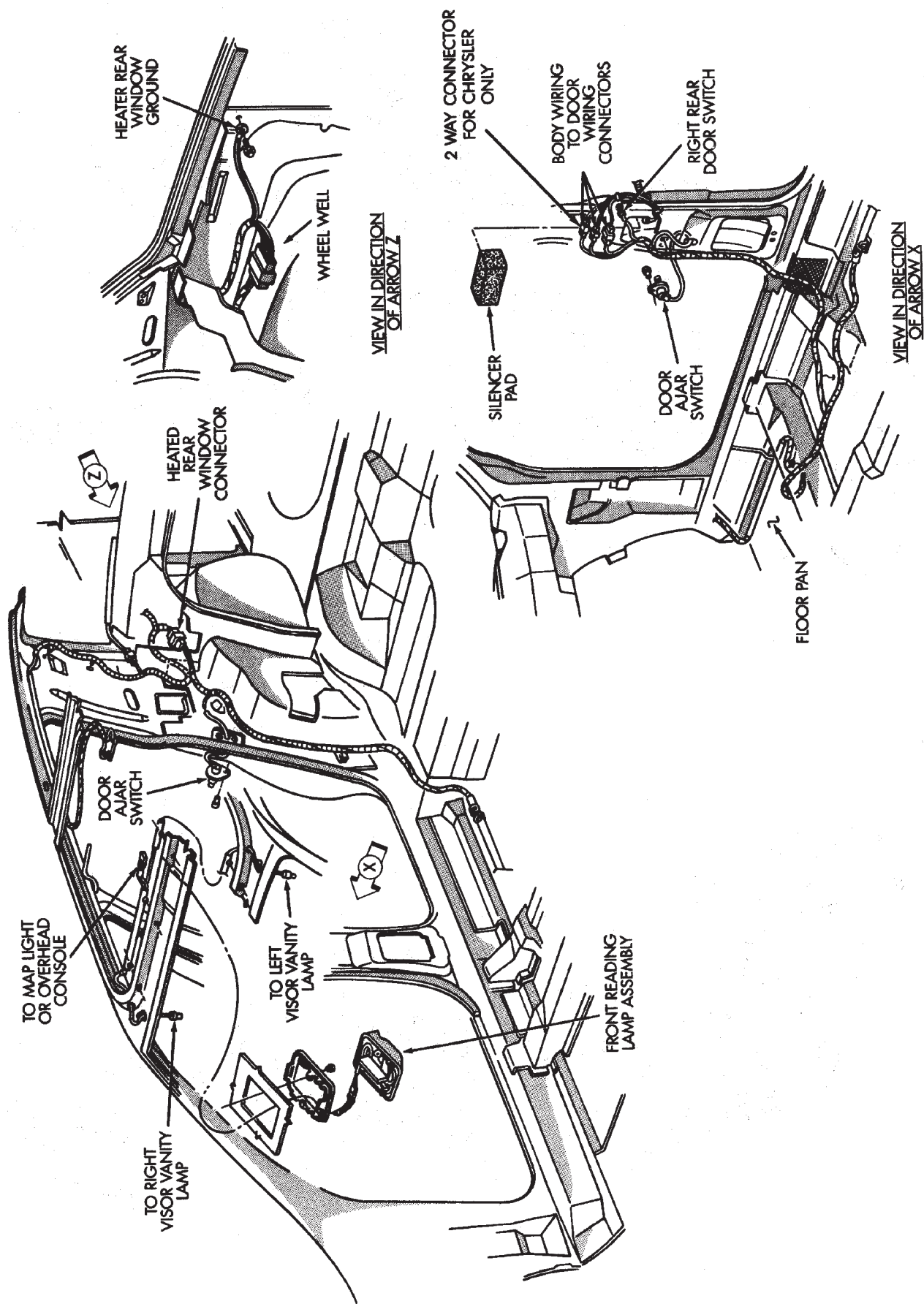
918W-71

**Fig. 3 Trunk Wiring AA Body**



918W-72

**Fig. 4 Anti-Lock Brake System Wiring AA Body**



928W-79

Fig. 5 Body Right Side Wiring AA Body



918W-74

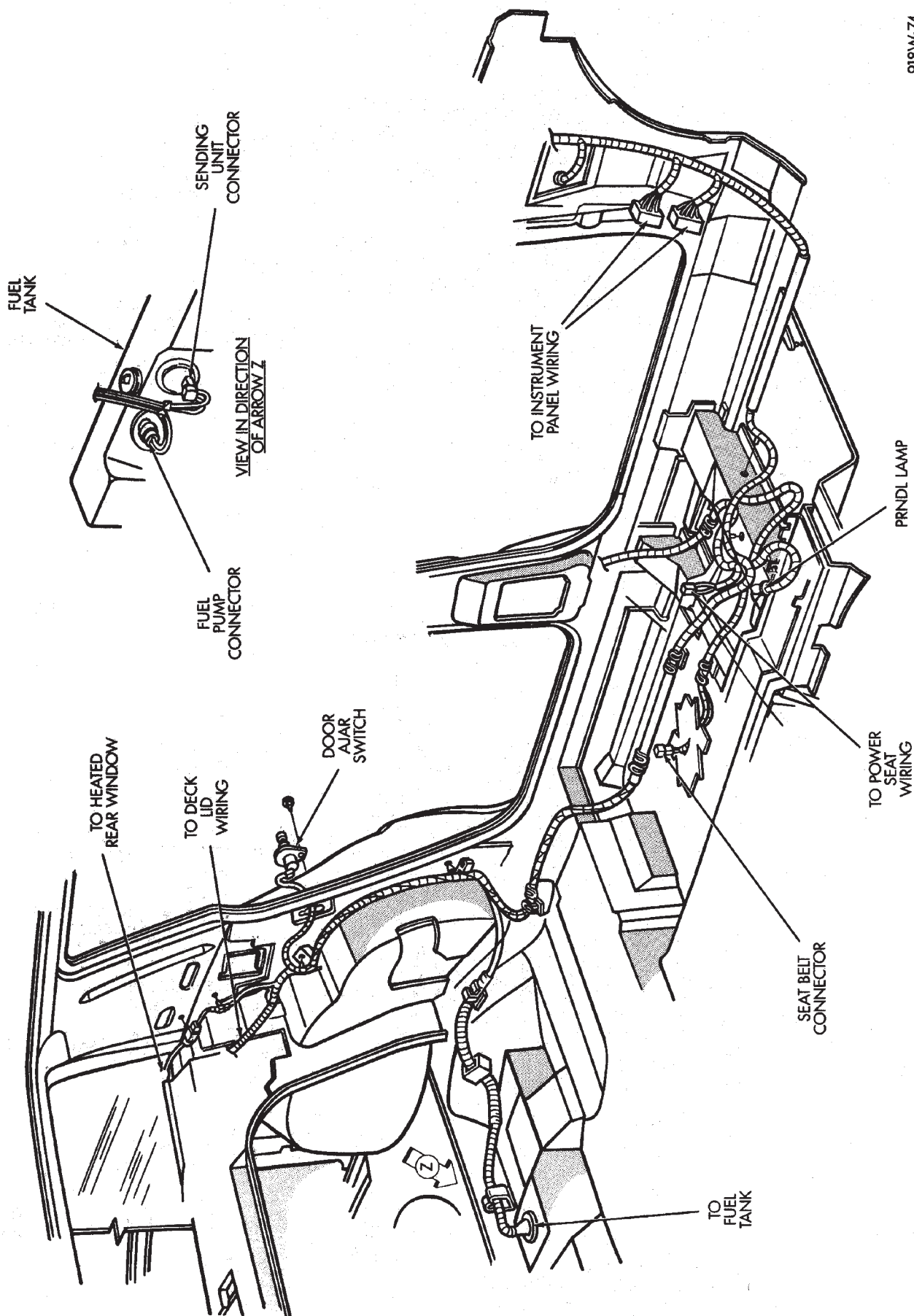


Fig. 6 Body Left Side Wiring AA Body

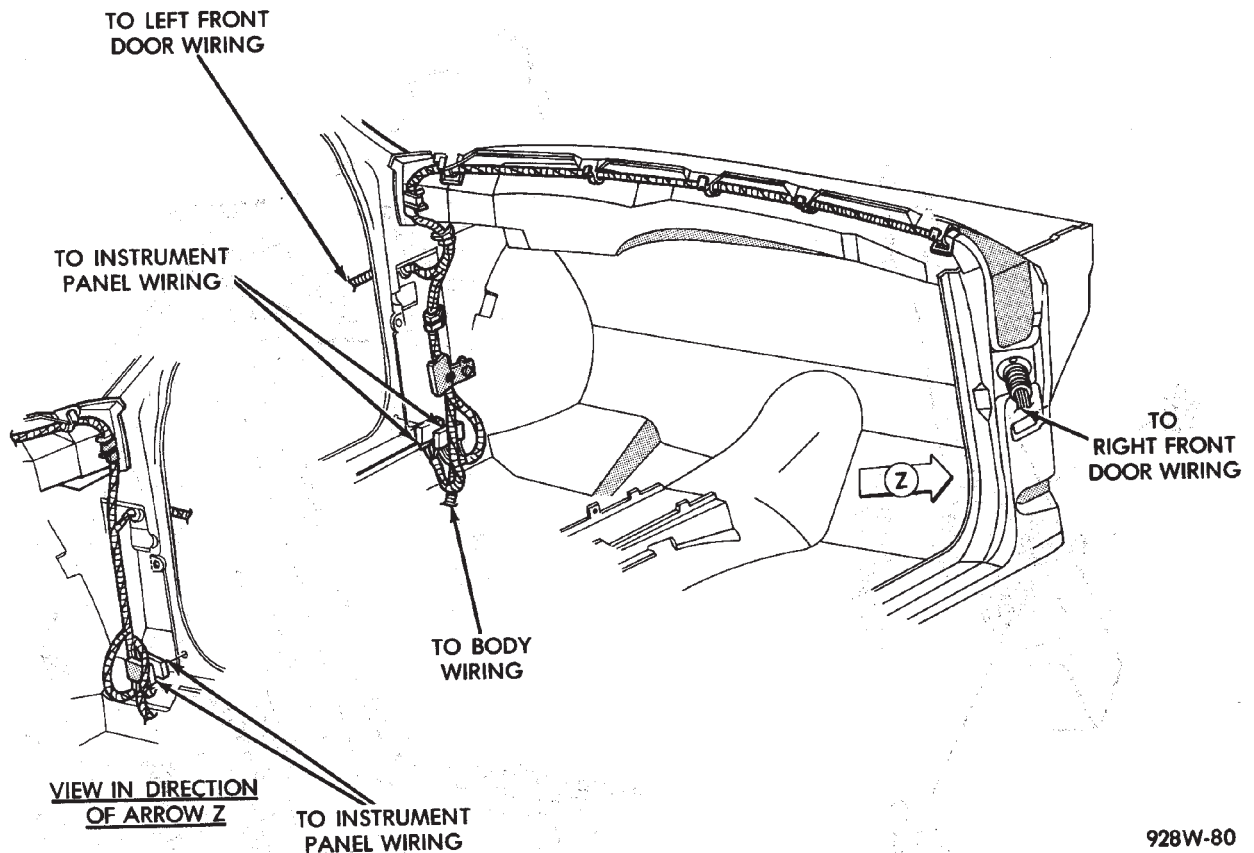


Fig. 7 Door Wiring (Body Side) AA Body

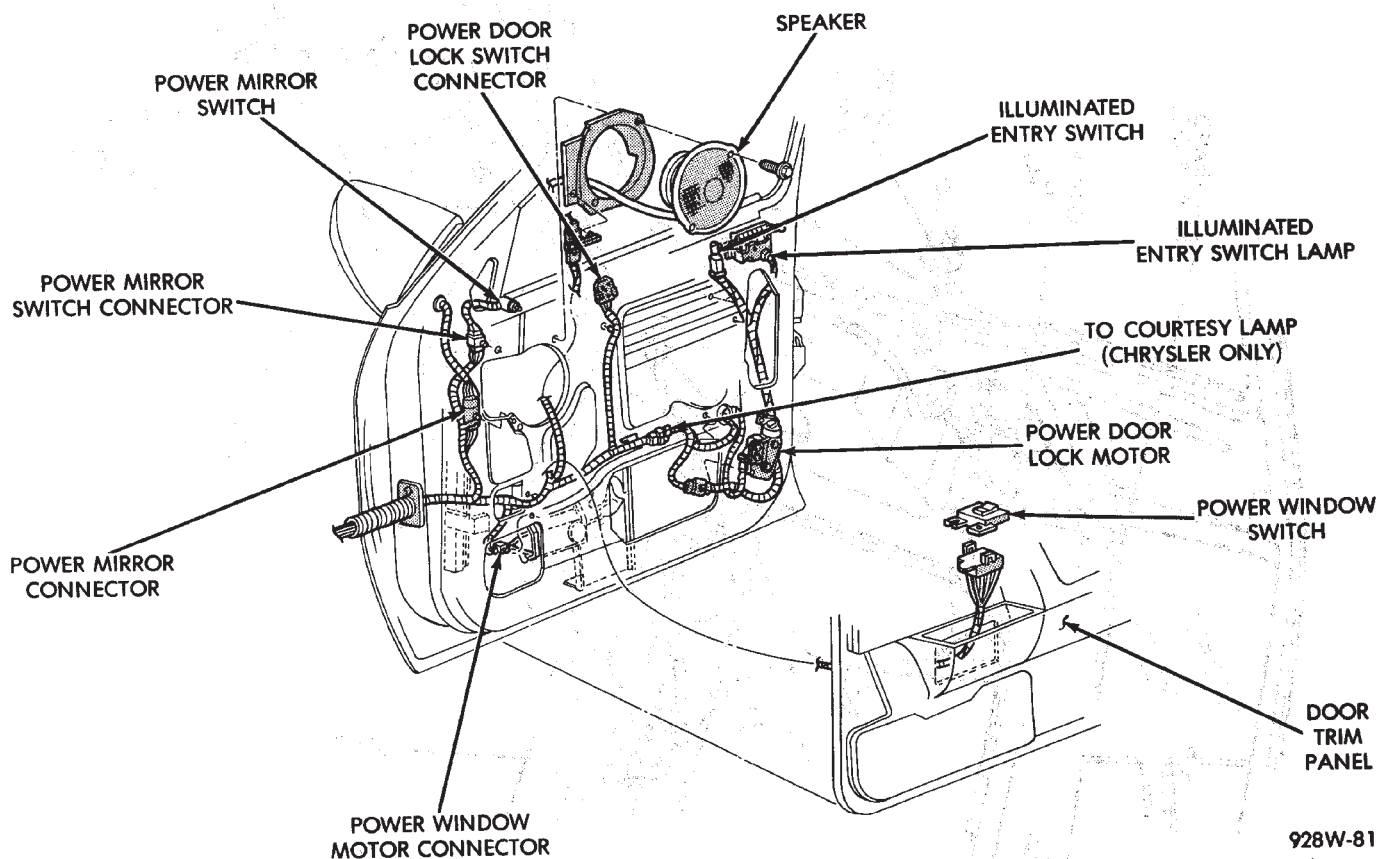


Fig. 8 Door Wiring (Front) AA Body



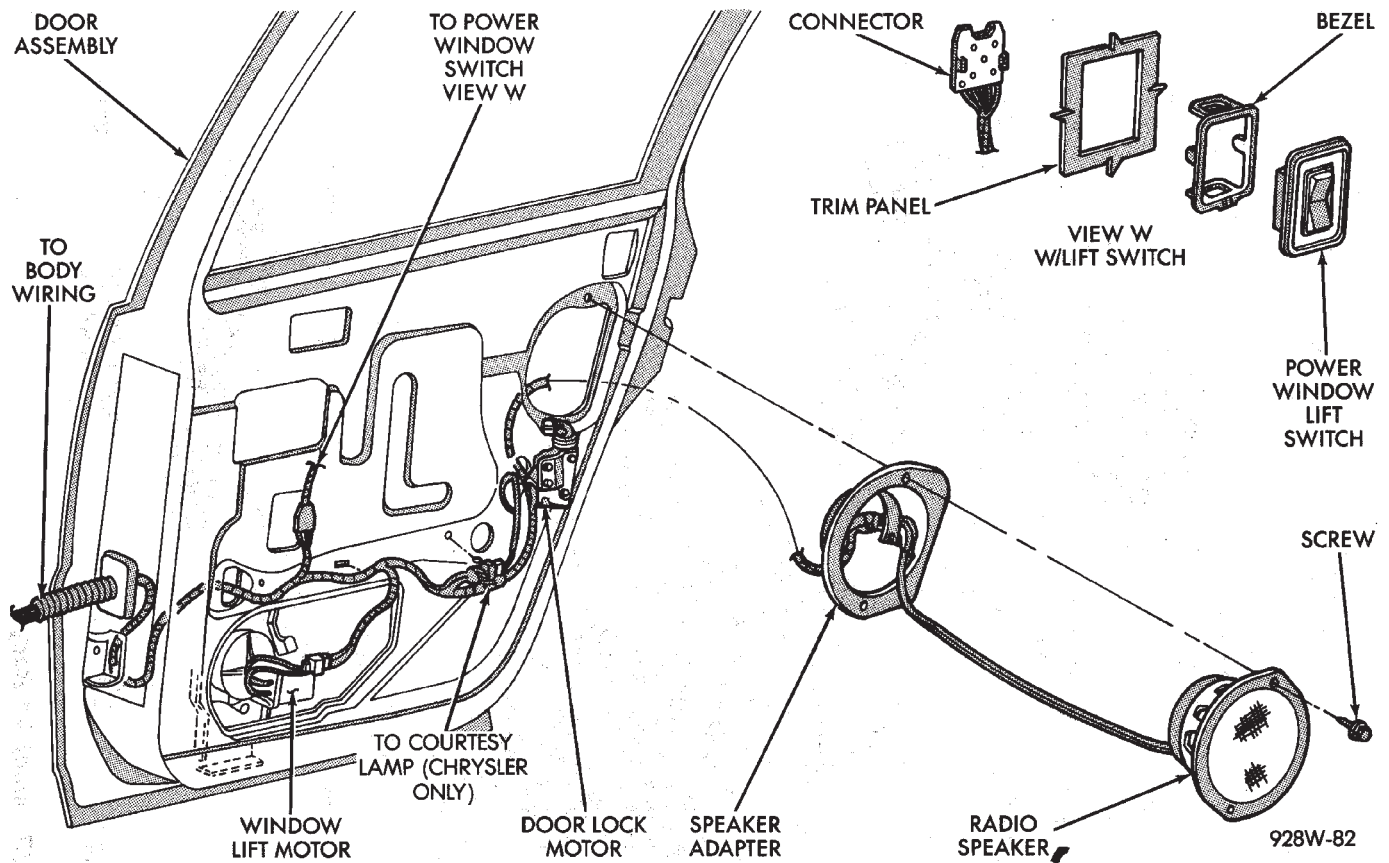


Fig. 9 Door Wiring (Rear) AA Body

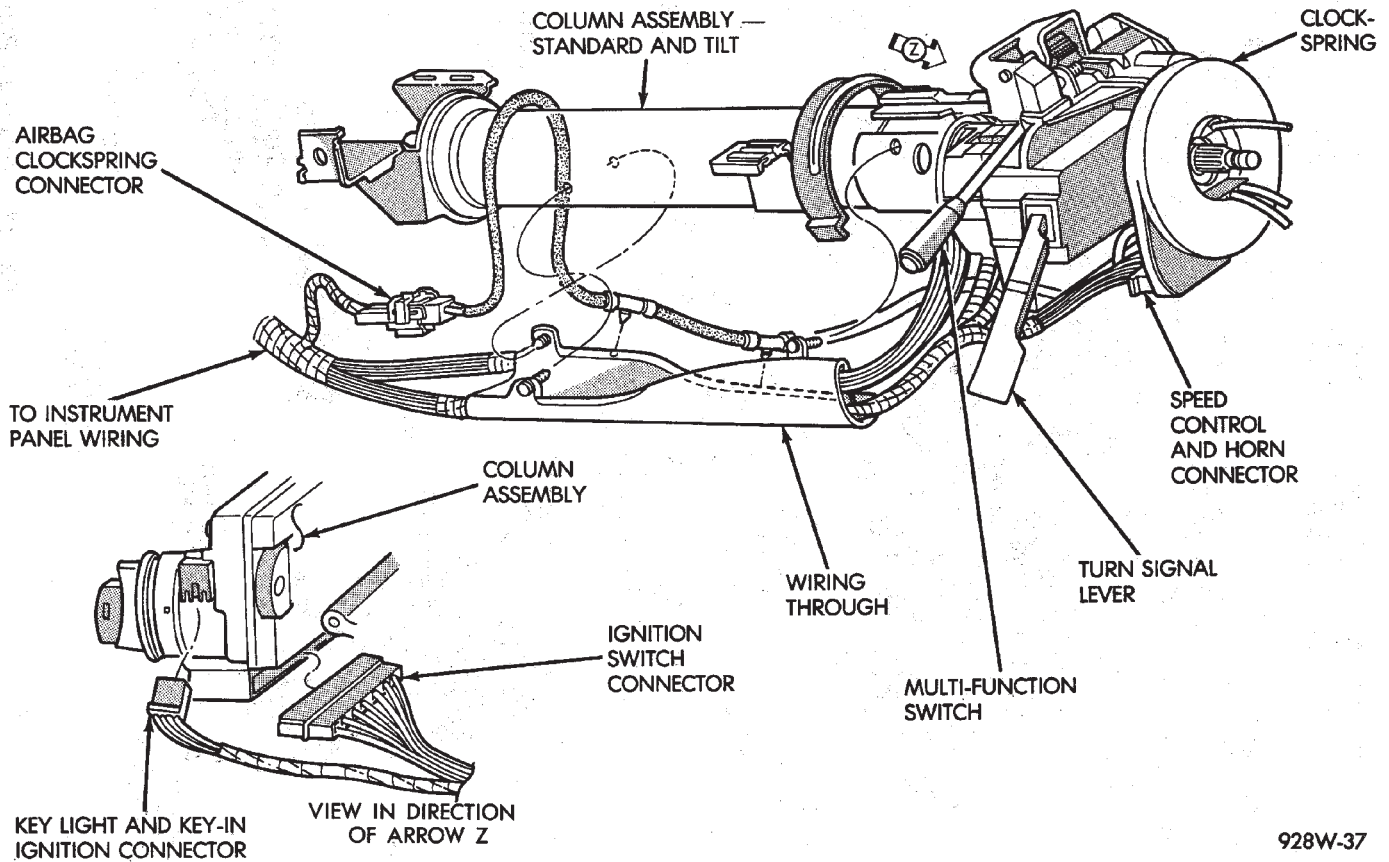


Fig. 10 Door Wiring (Rear) AA Body



**Fig. 11 Instrument Panel Wiring (Routing) AA Body**

928W-84

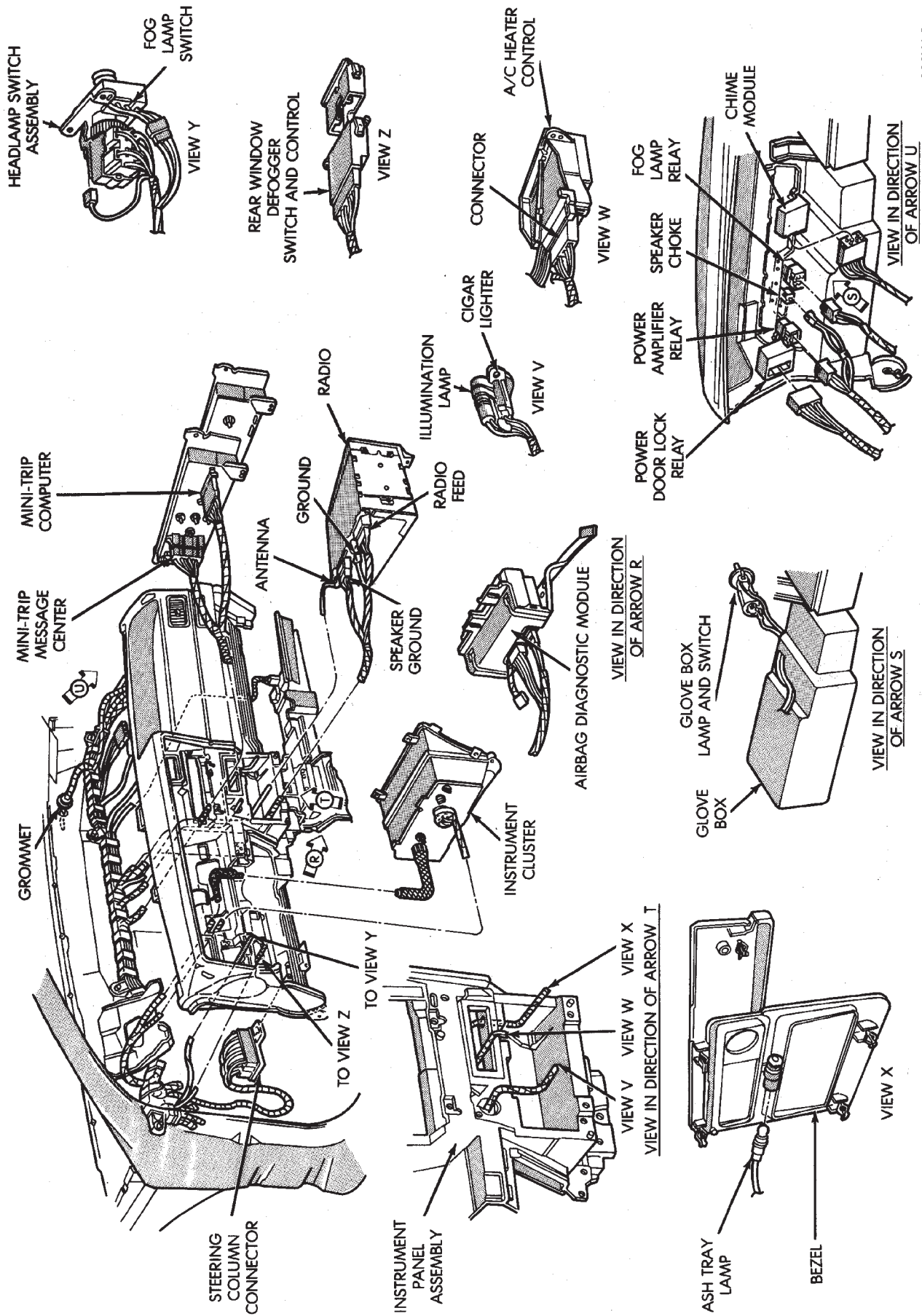
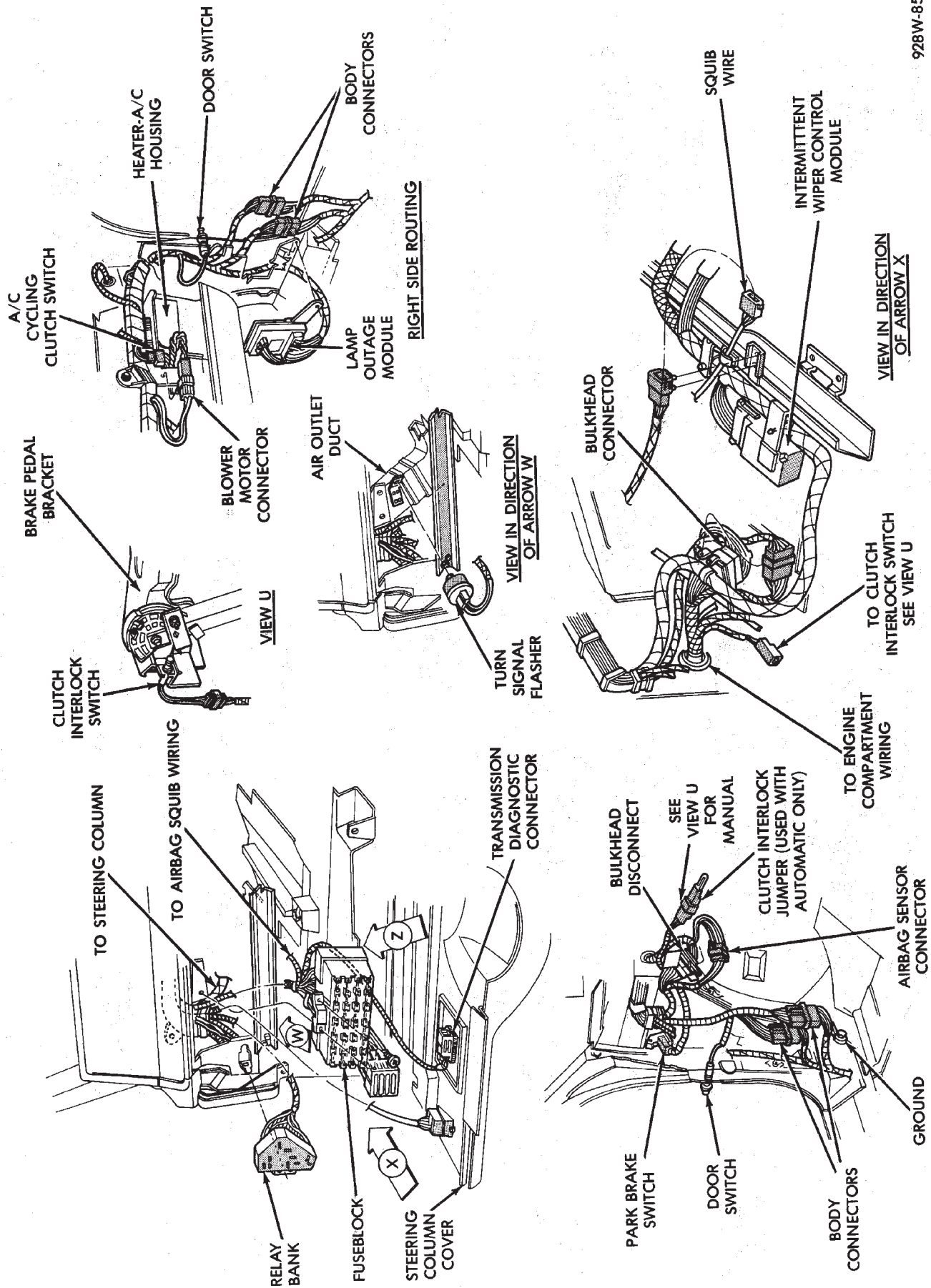


Fig. 12 Instrument Panel Wiring (Connections) AA Body





928W-85

Fig. 13 Instrument Panel Wiring (I.P. to Main Harness Hook-Up) AA Body

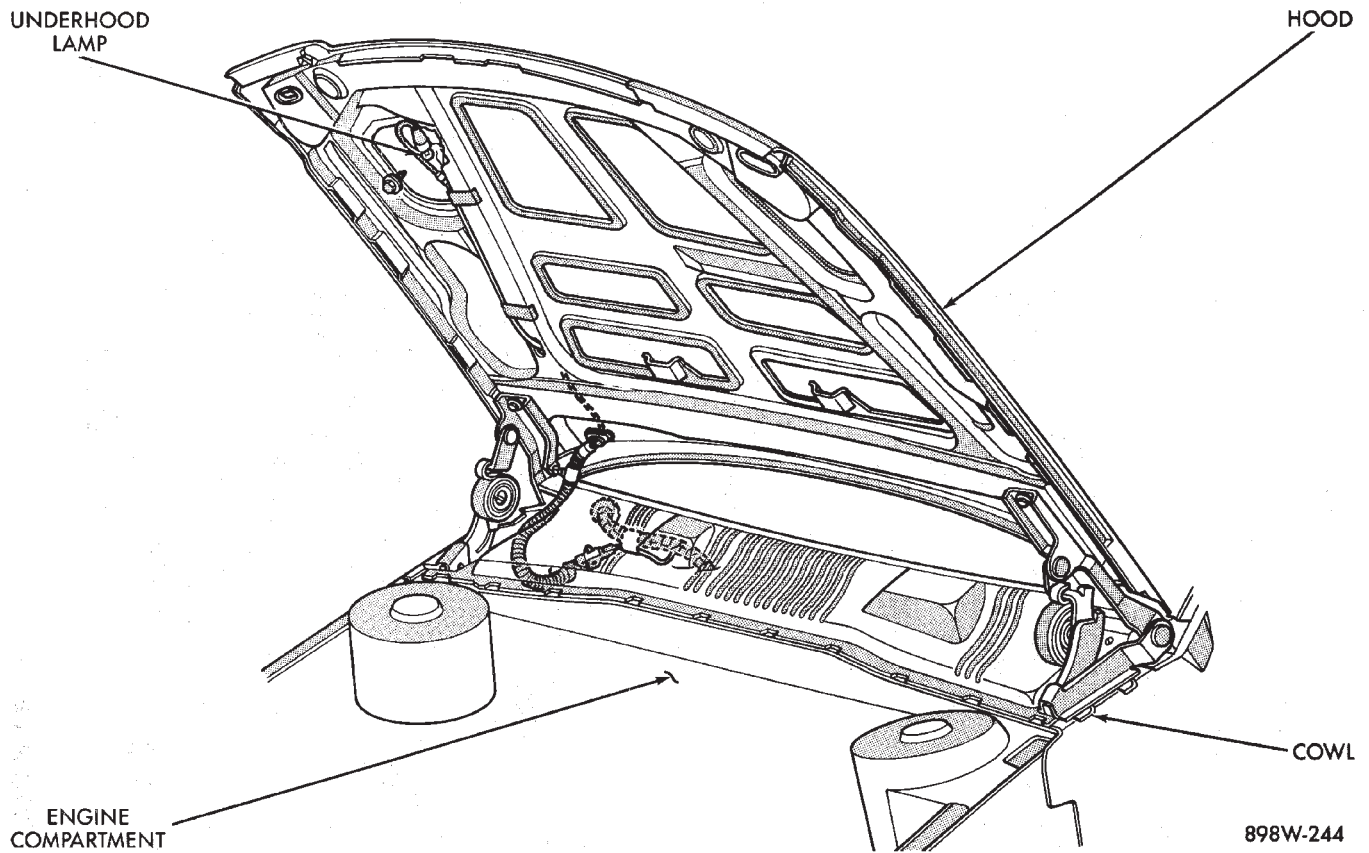


Fig. 14 Underhood Lamp Wiring AA Body

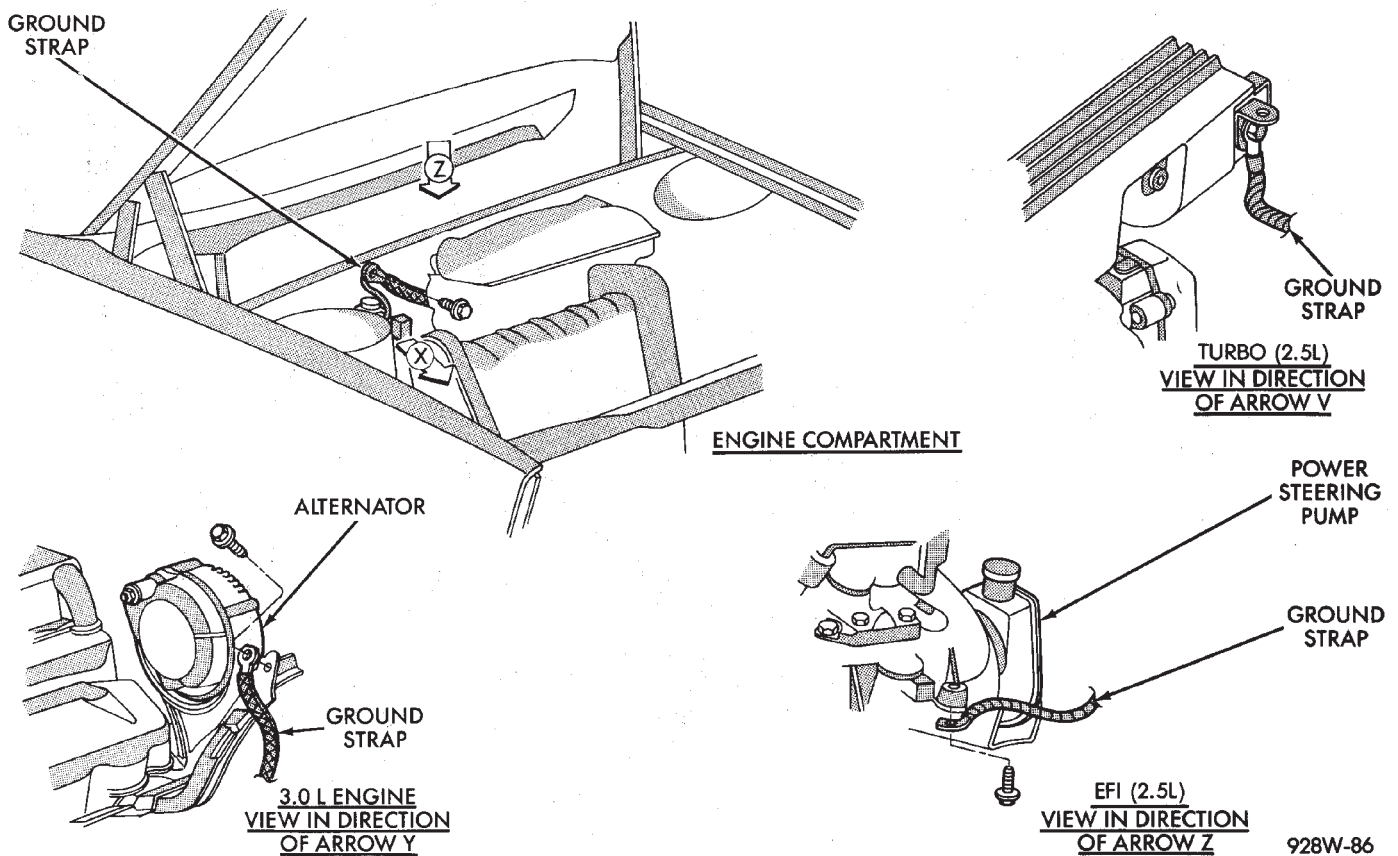
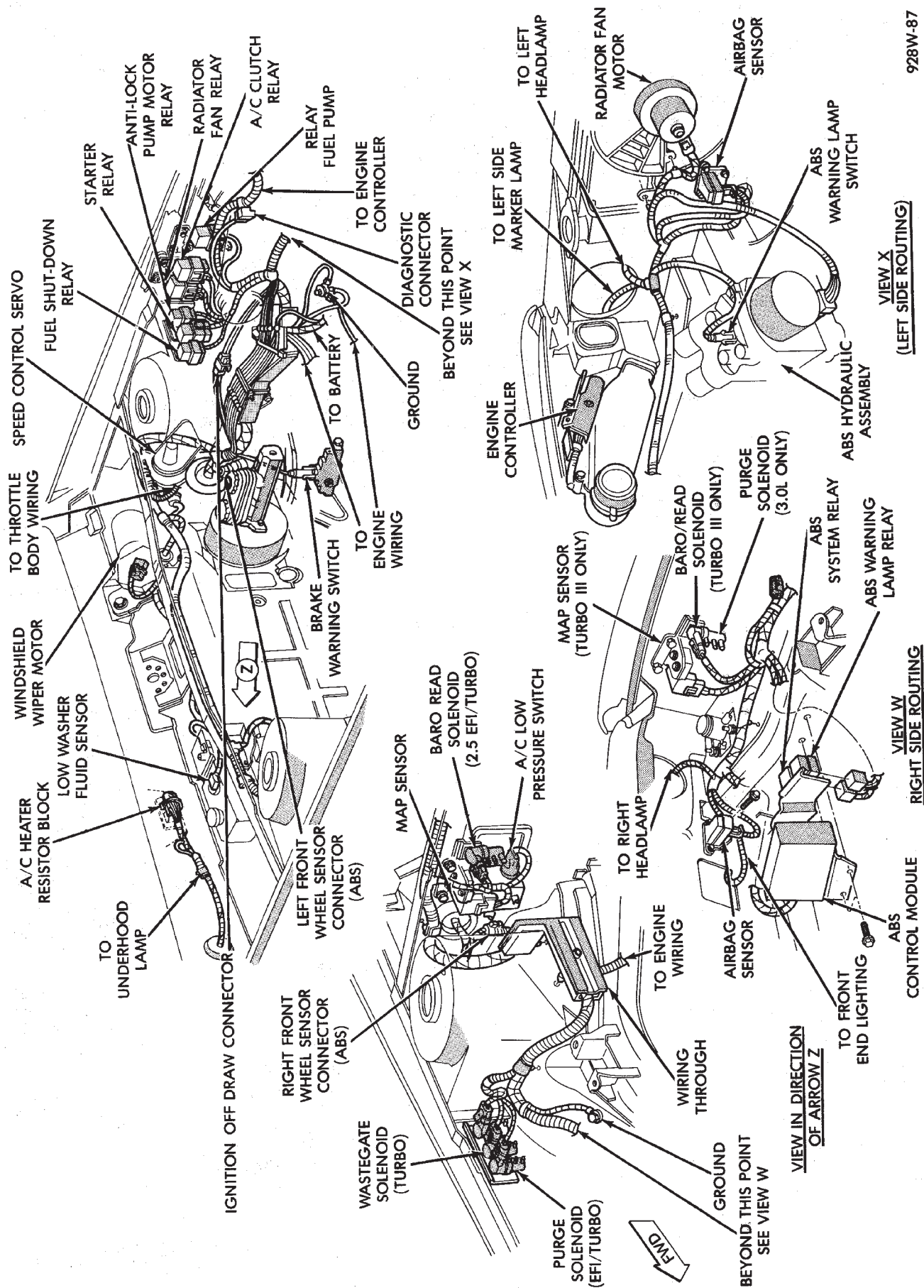


Fig. 15 Ground Strap Location AA Body



928W-87

Fig. 16 Engine Compartment Wiring AA Body



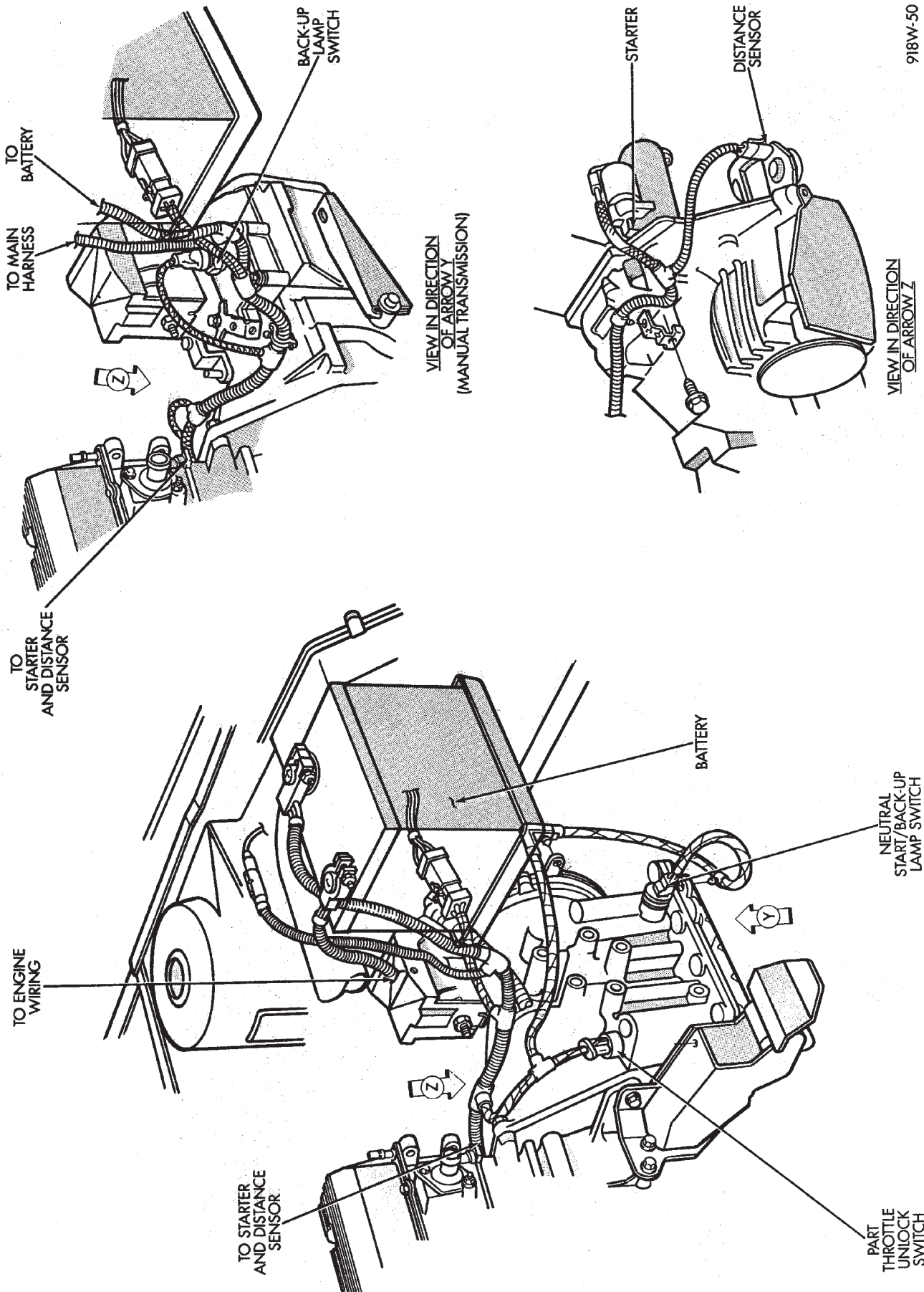
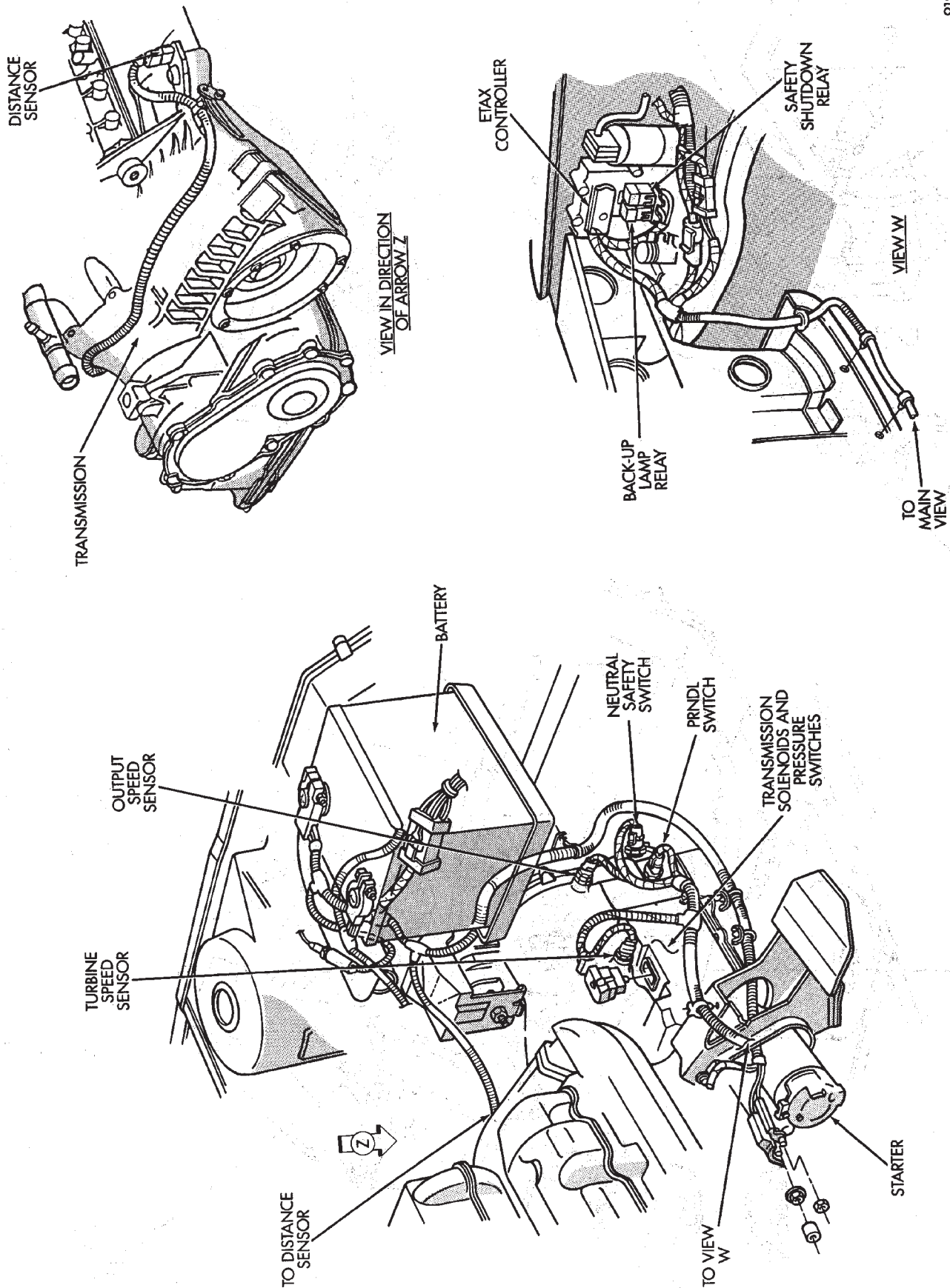


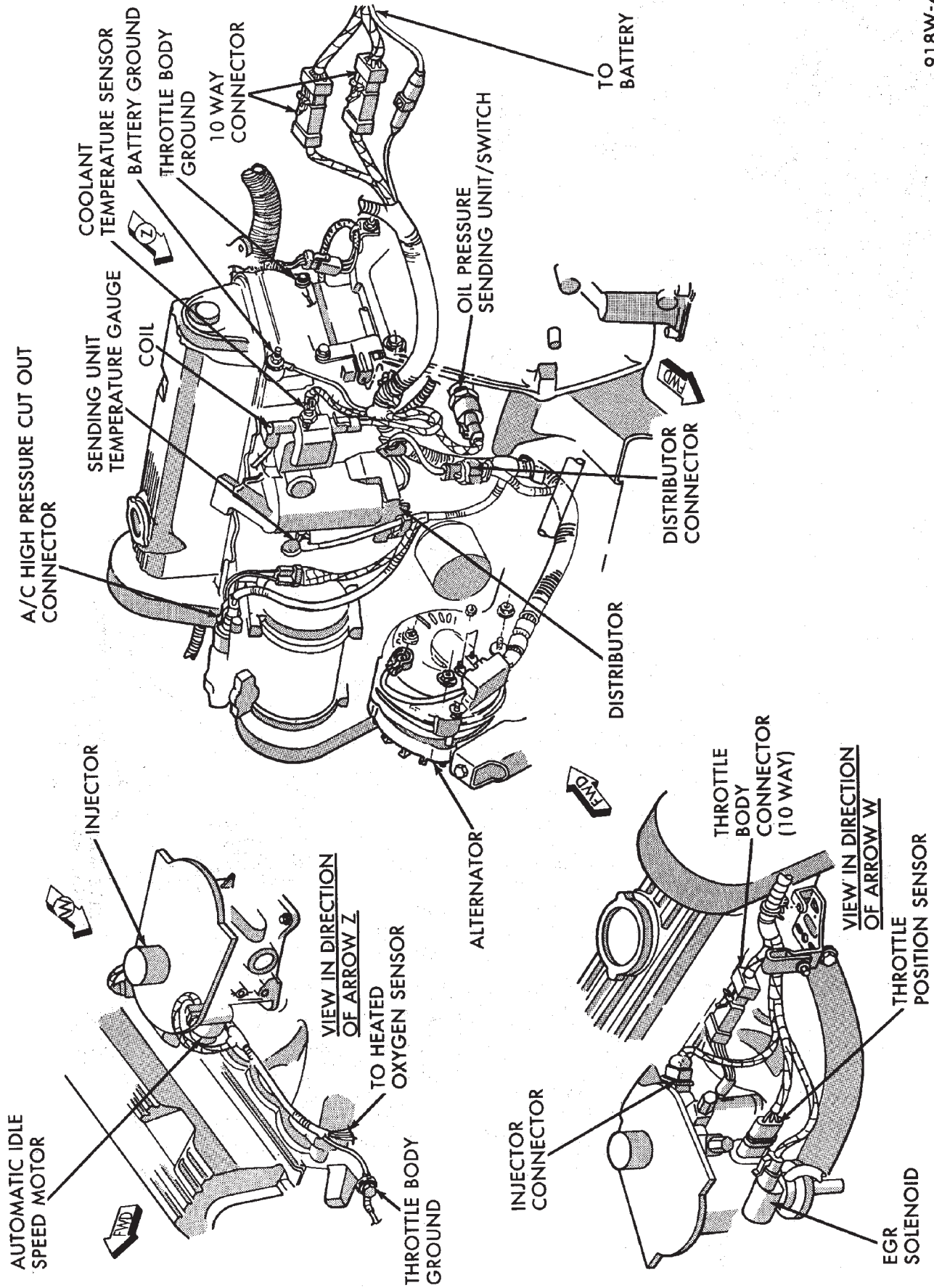
Fig. 17 Transmission Wiring AA Body





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Fig. 18 Transmission Wiring ETAX AA Body



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Fig. 19 Engine Wiring 2.5L EFI AA Body

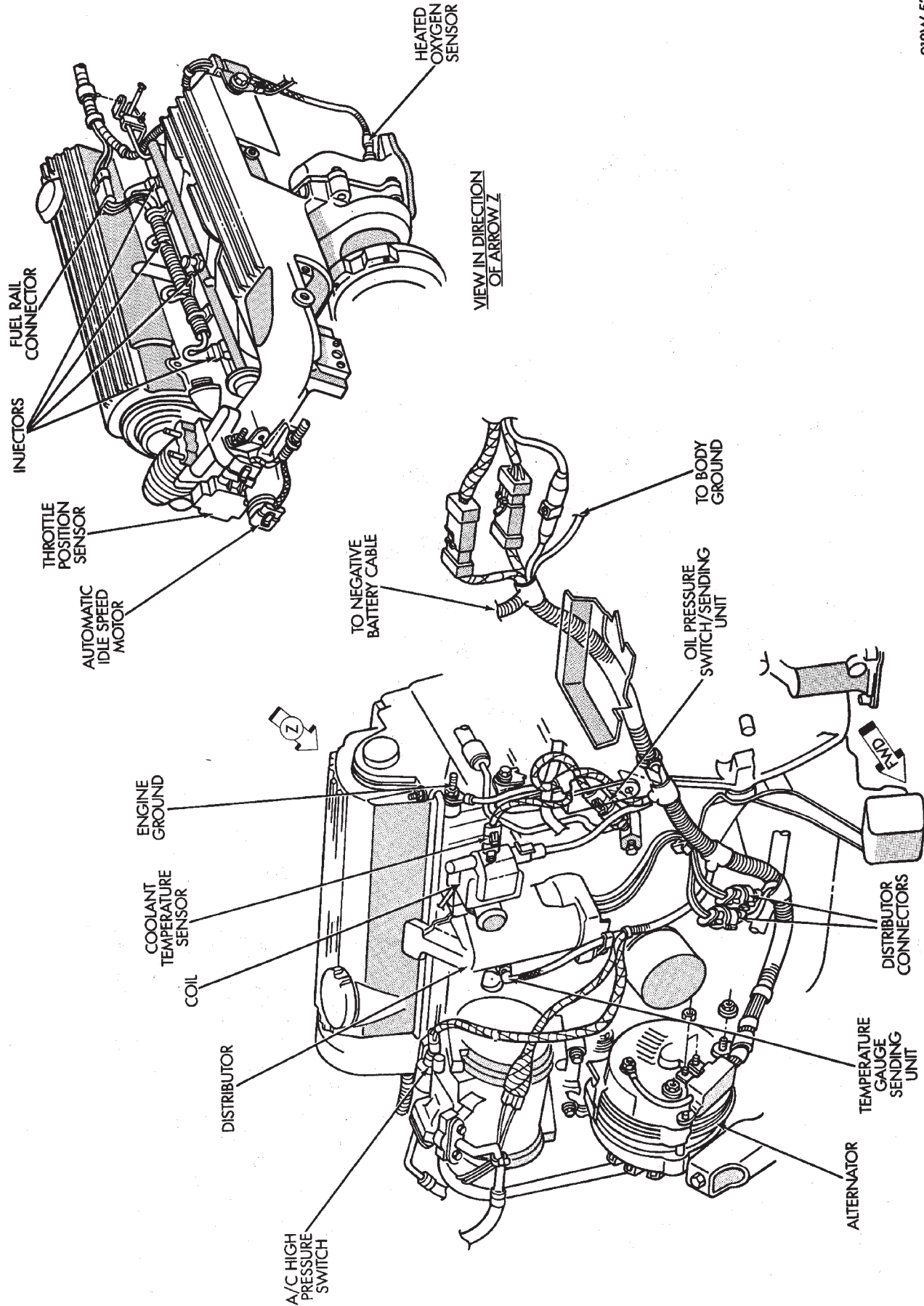


Fig. 20 Engine Wiring 2.5L Turbo AA Body



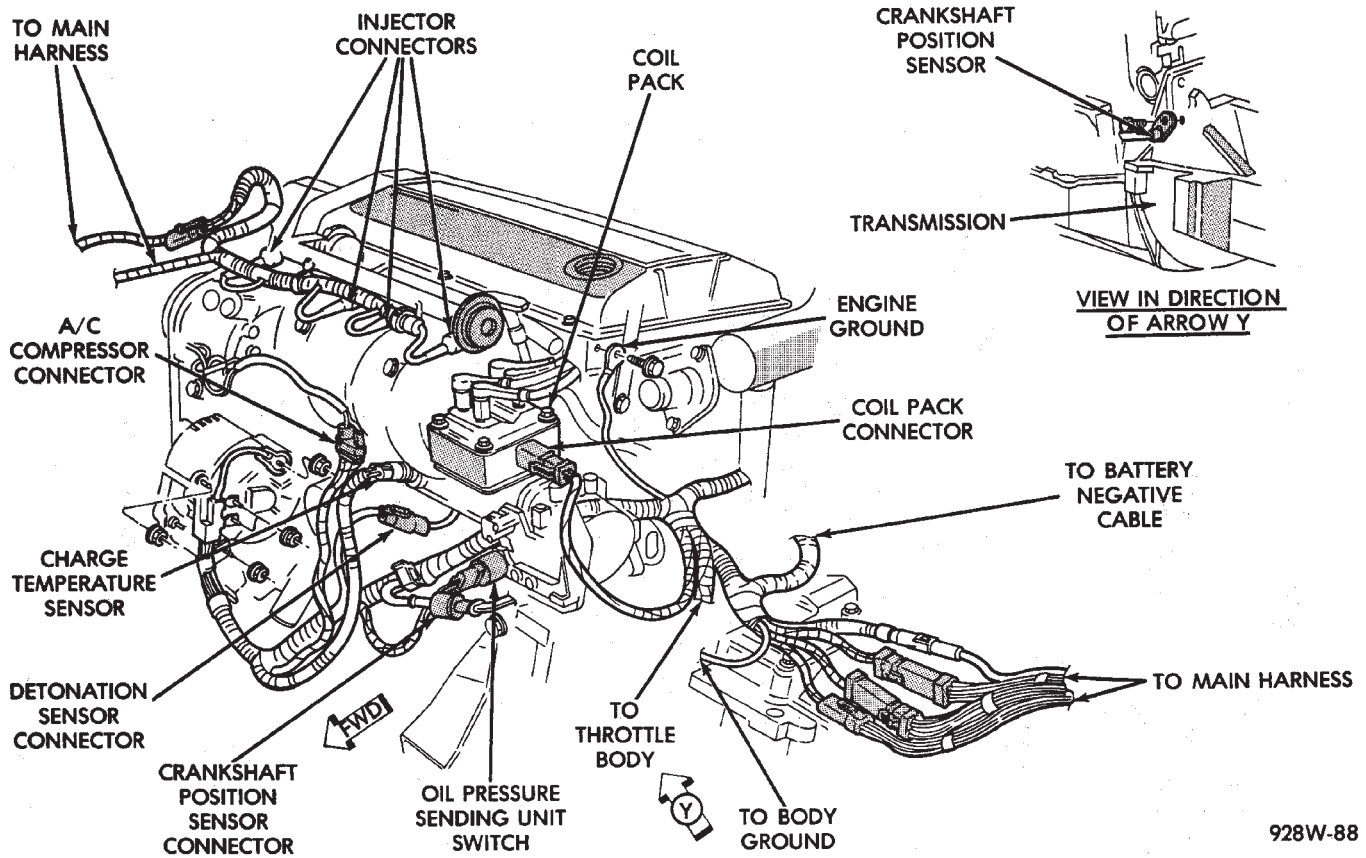


Fig. 21 Engine Wiring Turbo III AA Body

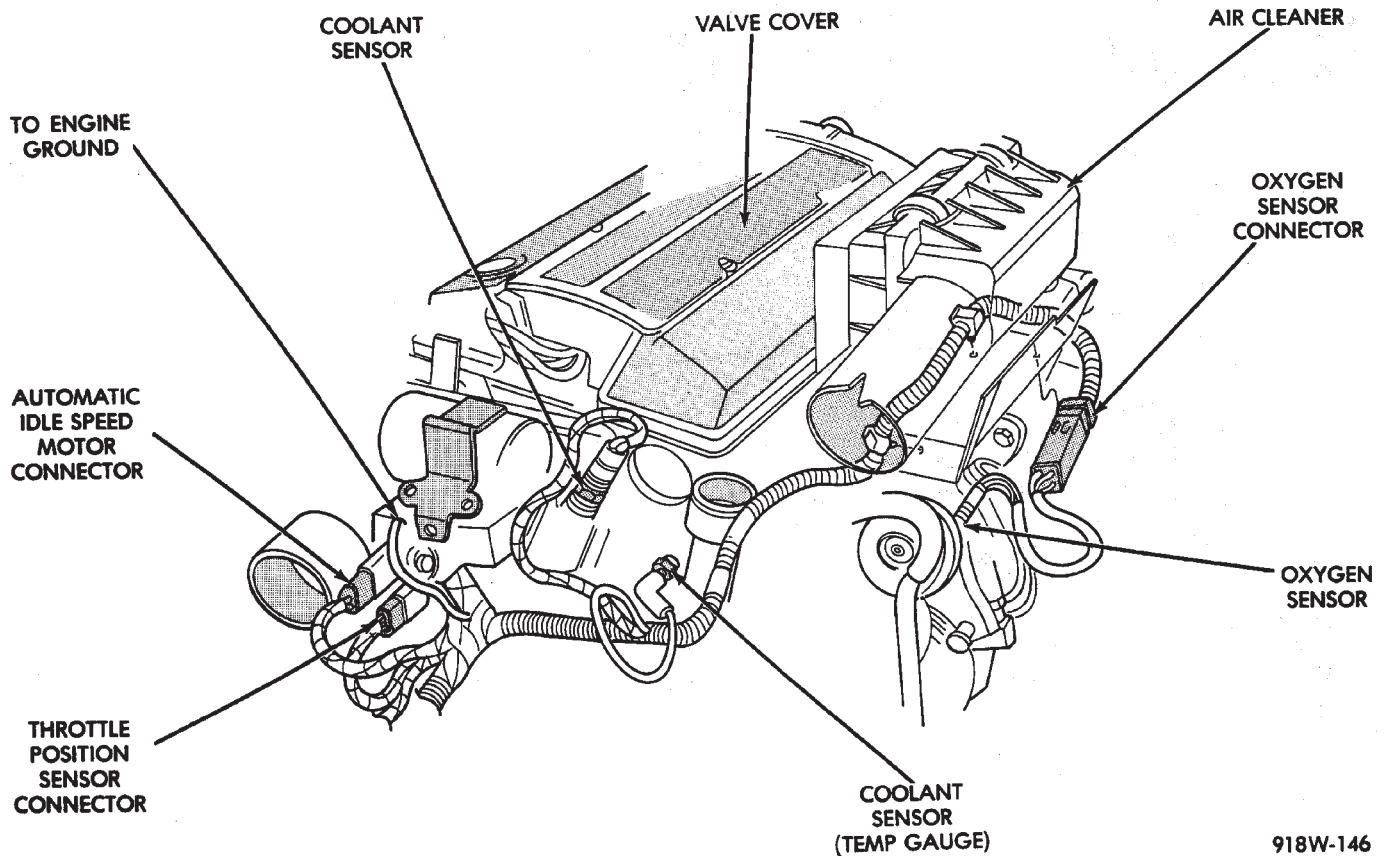
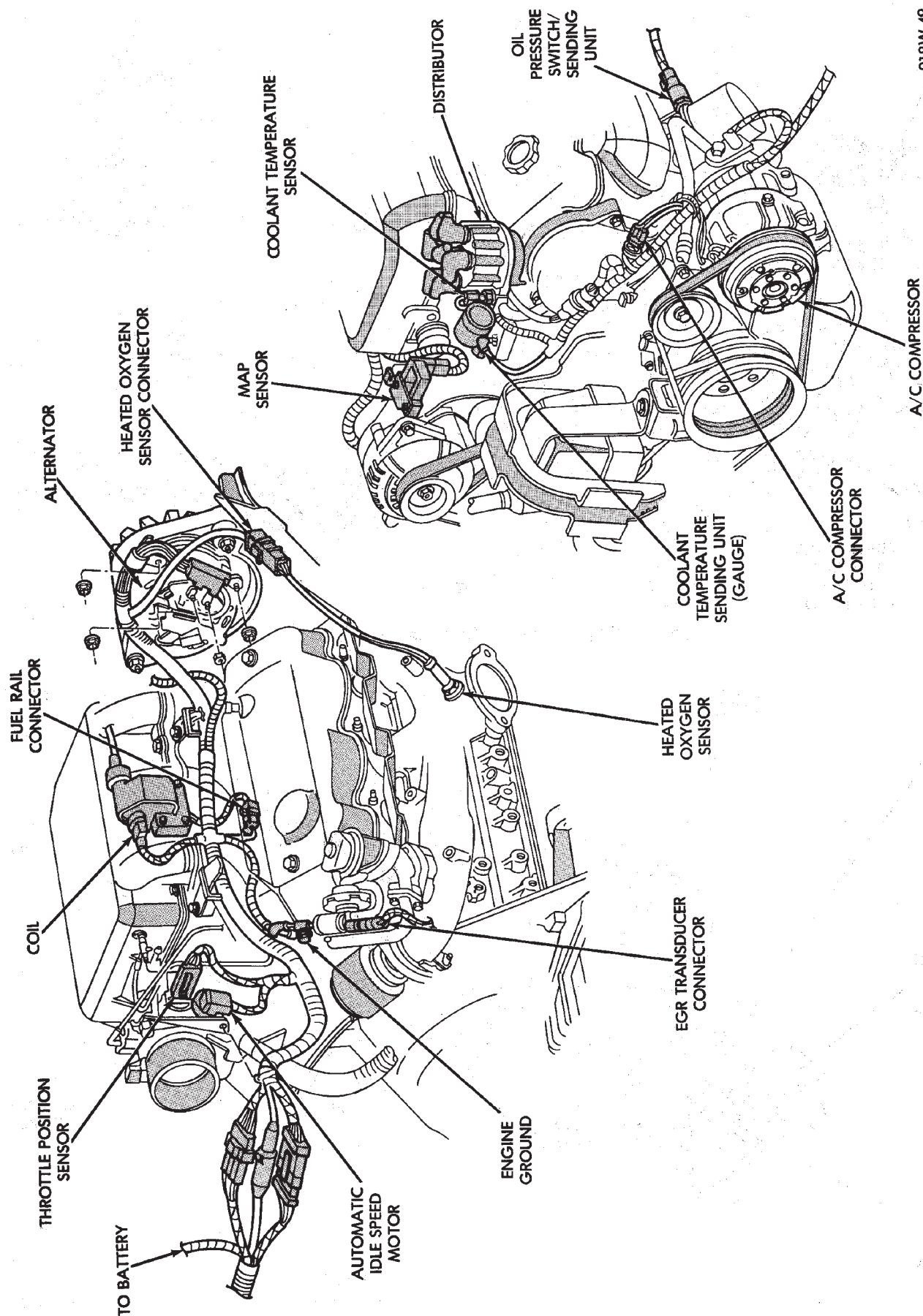


Fig. 22 Engine Wiring Turbo III AA Body



918W-49

Fig. 23 Engine Wiring 3.0L Turbo AA Body

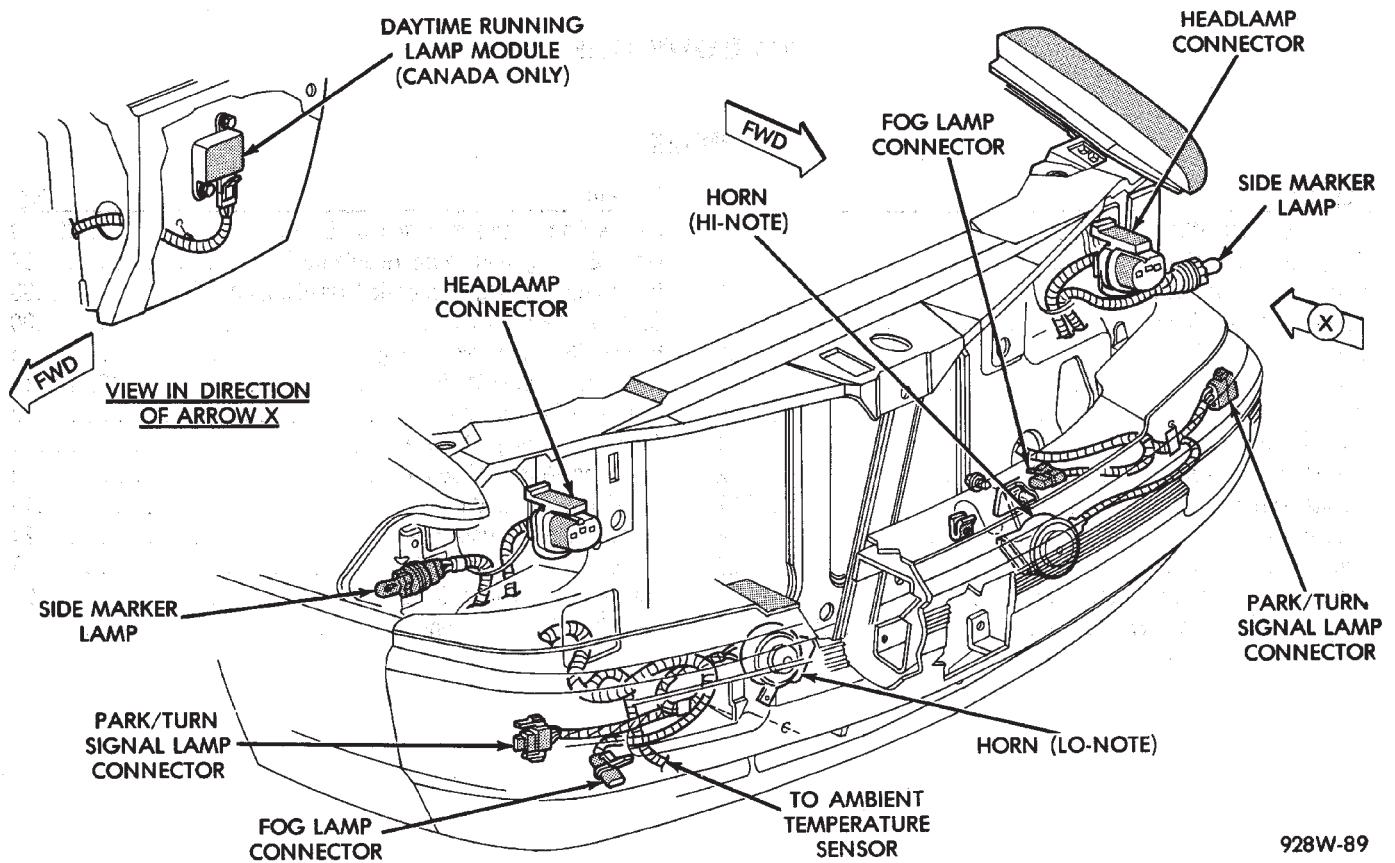


Fig. 24 Front End Wiring AA Body



## AC BODY C, D

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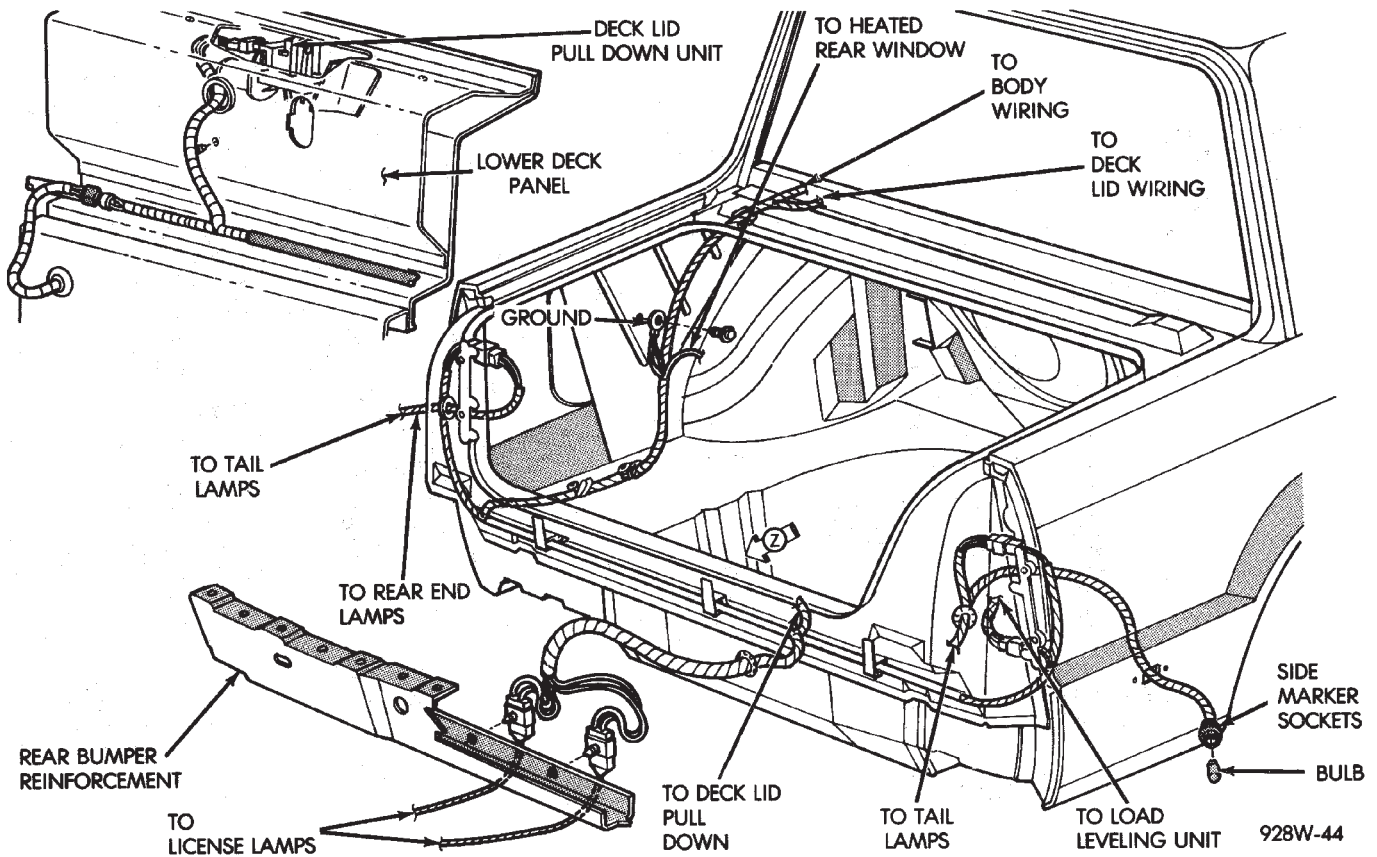


Fig. 1 Rear End Wiring AC Body C

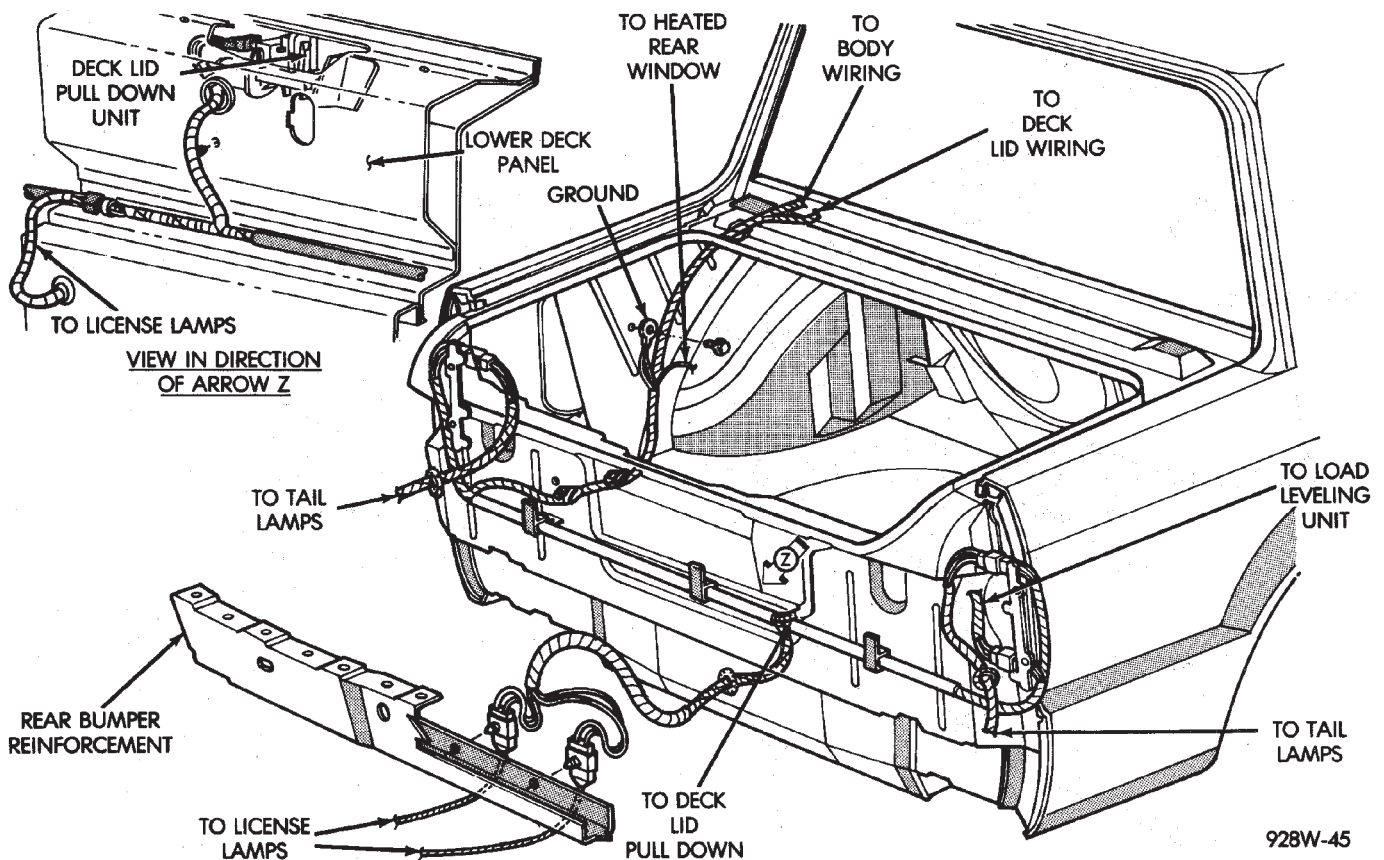
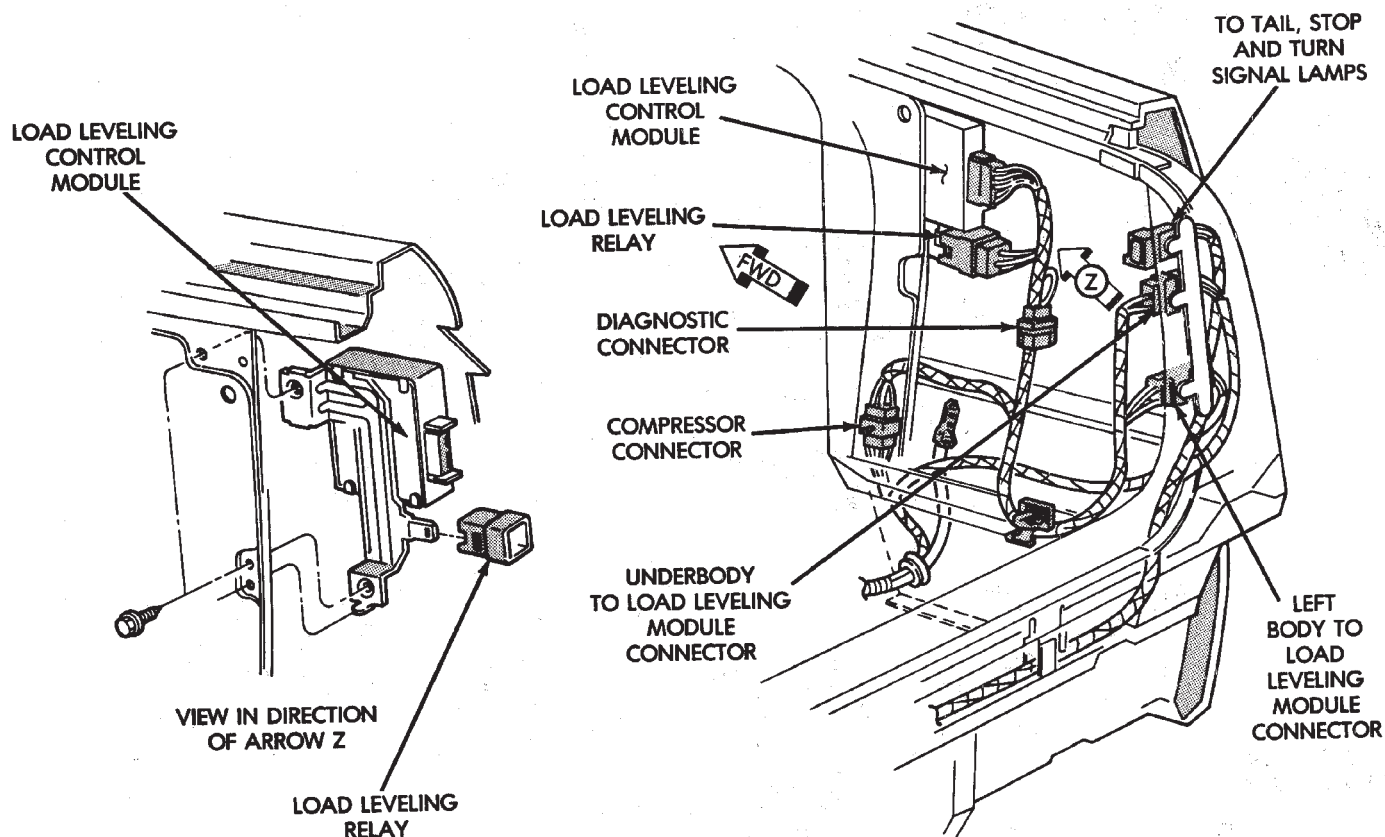
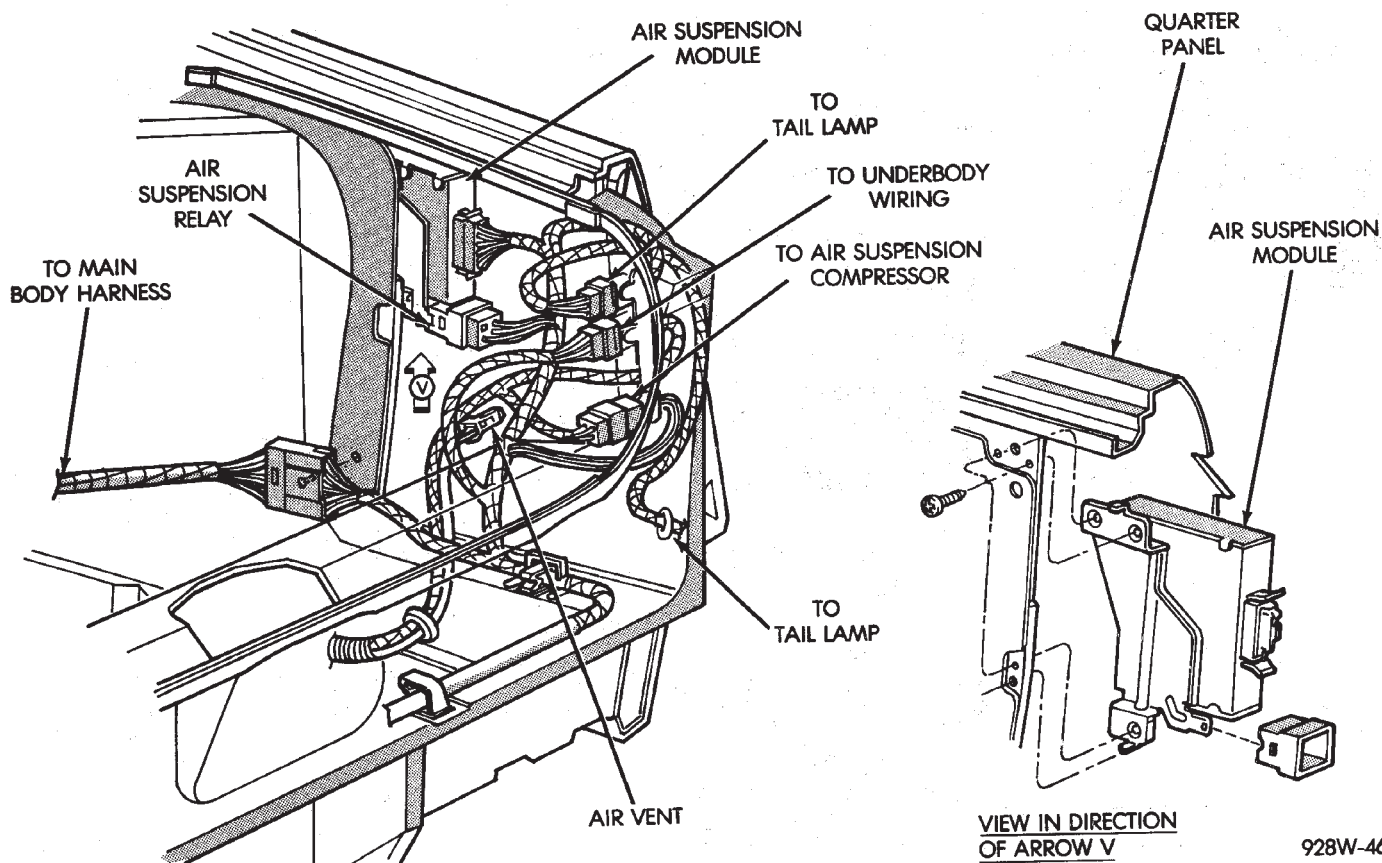


Fig. 2 Rear End Wiring AC Body D



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Fig. 3 Load Leveling Wiring AC Body



928W-46

Fig. 4 Air Suspension Wiring AC Body

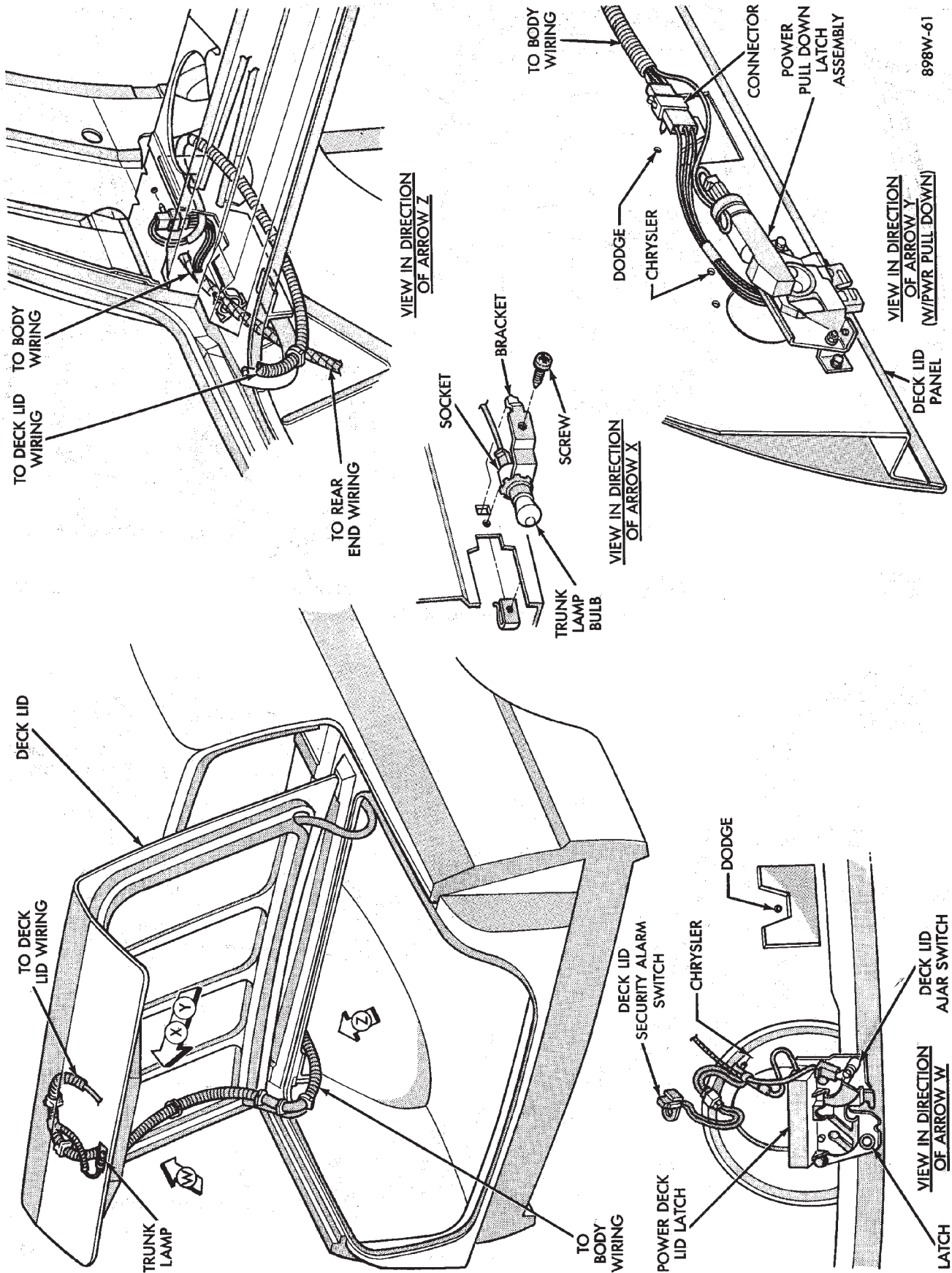


Fig. 5 Deck Lid Wiring AC Body



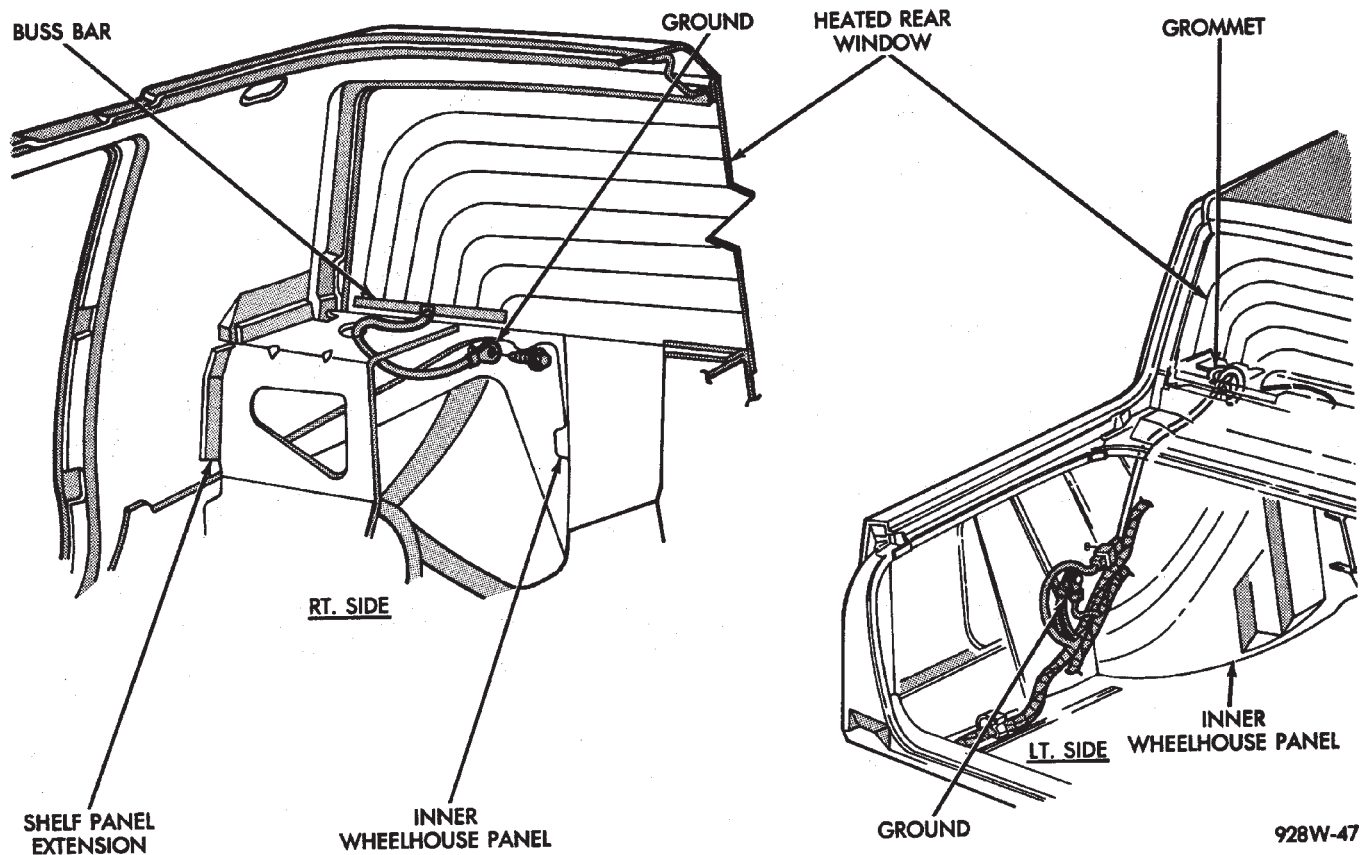


Fig. 6 Heated Rear Window Wiring AC Body

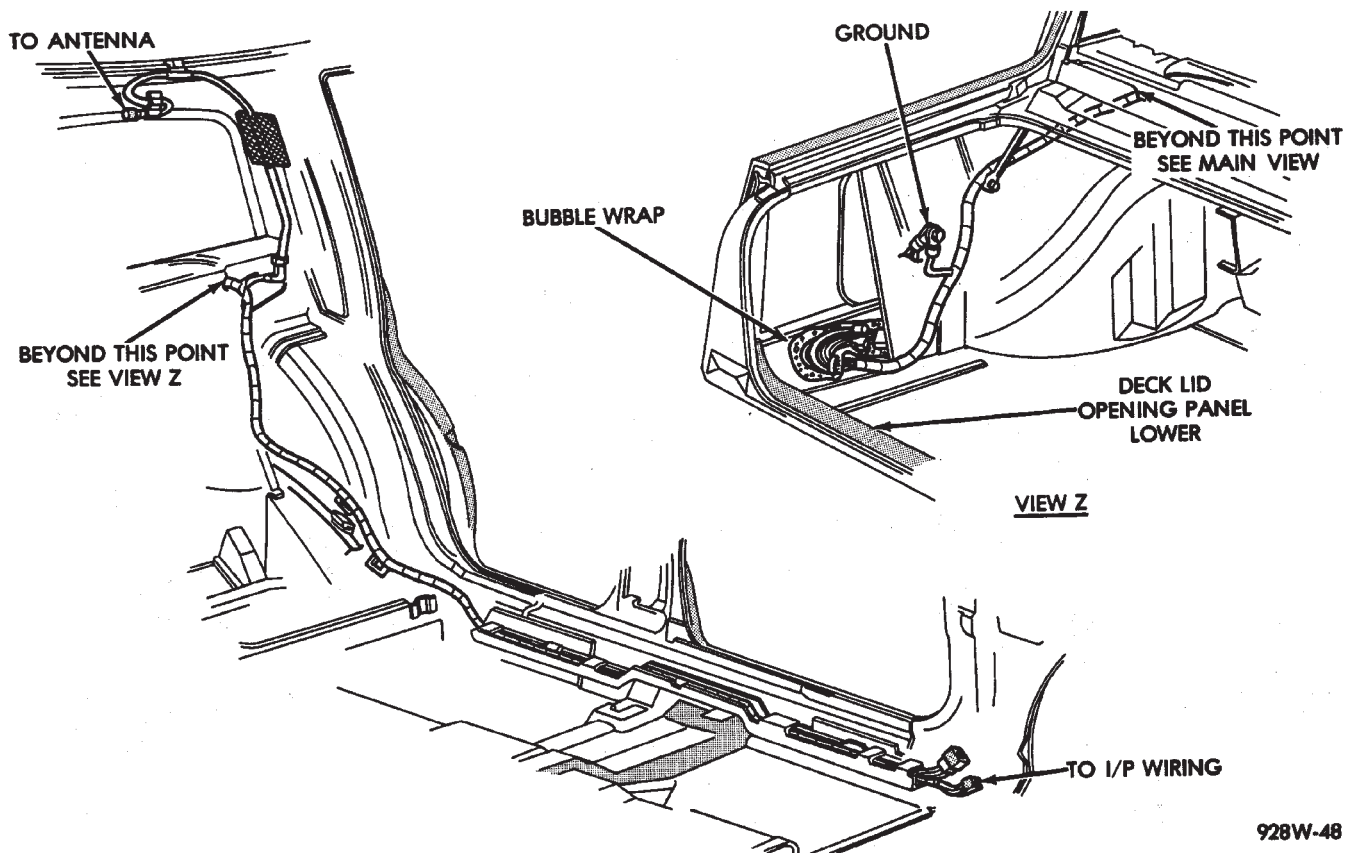
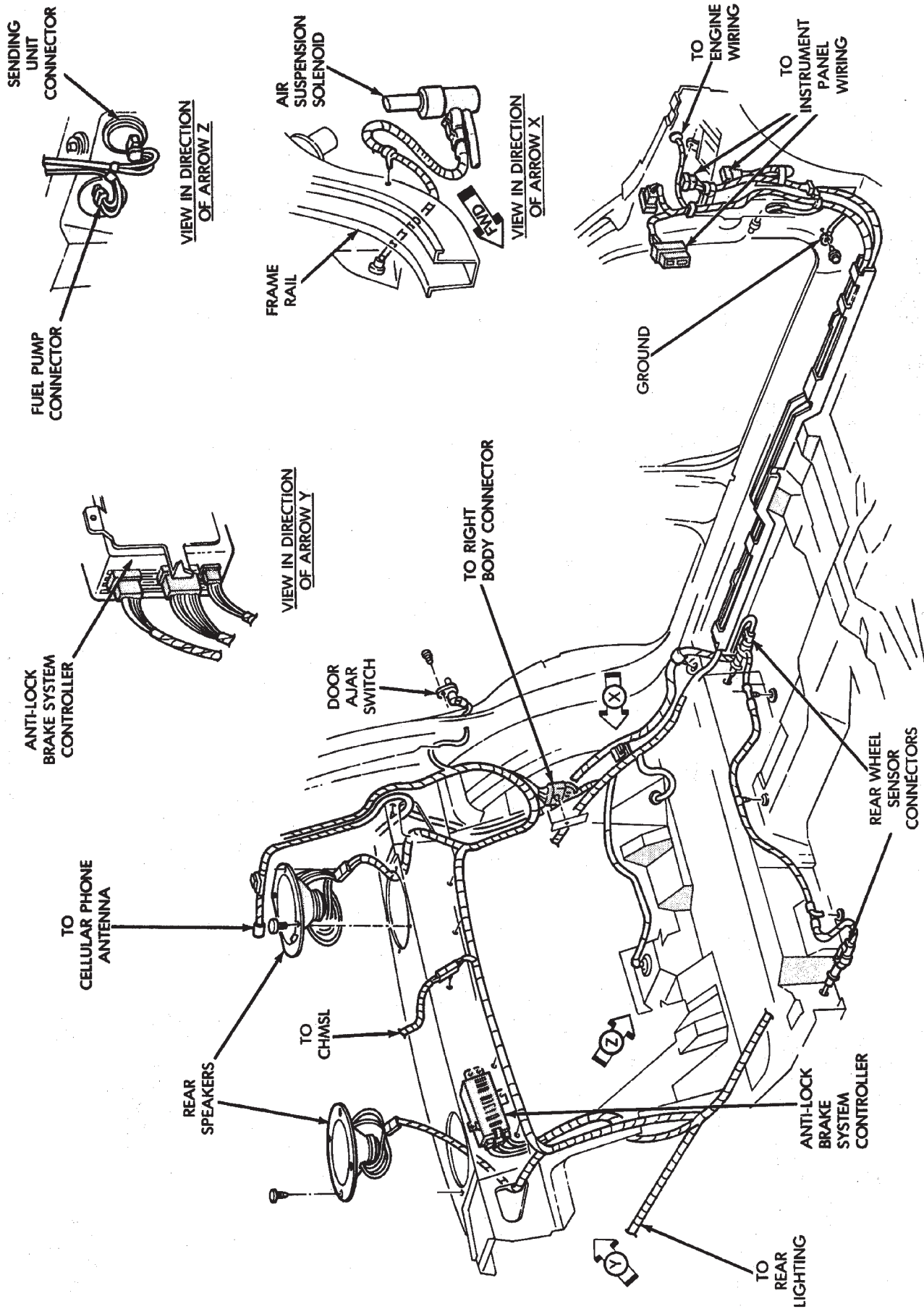
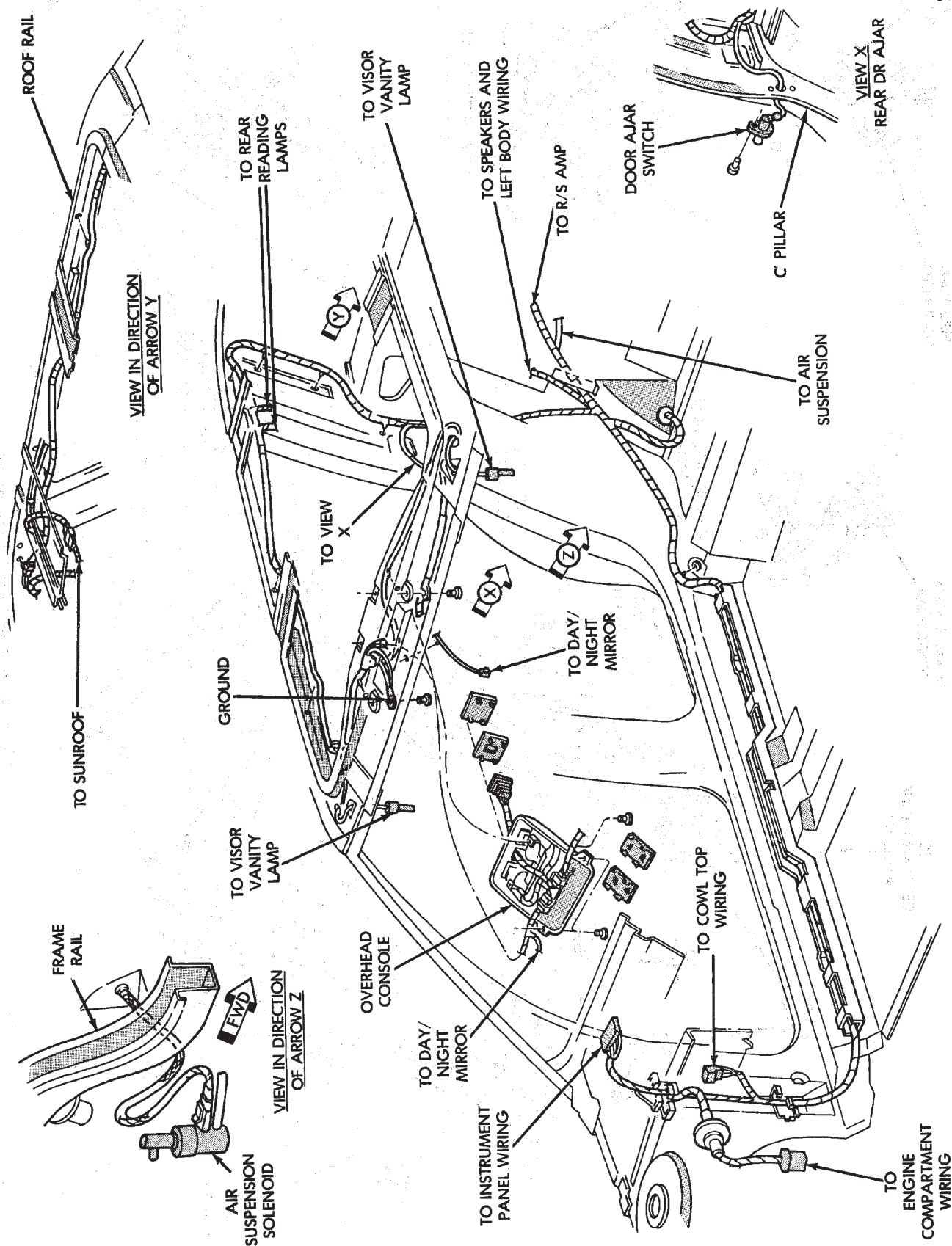


Fig. 7 Cellular Phone Wiring AC Body



918W-58

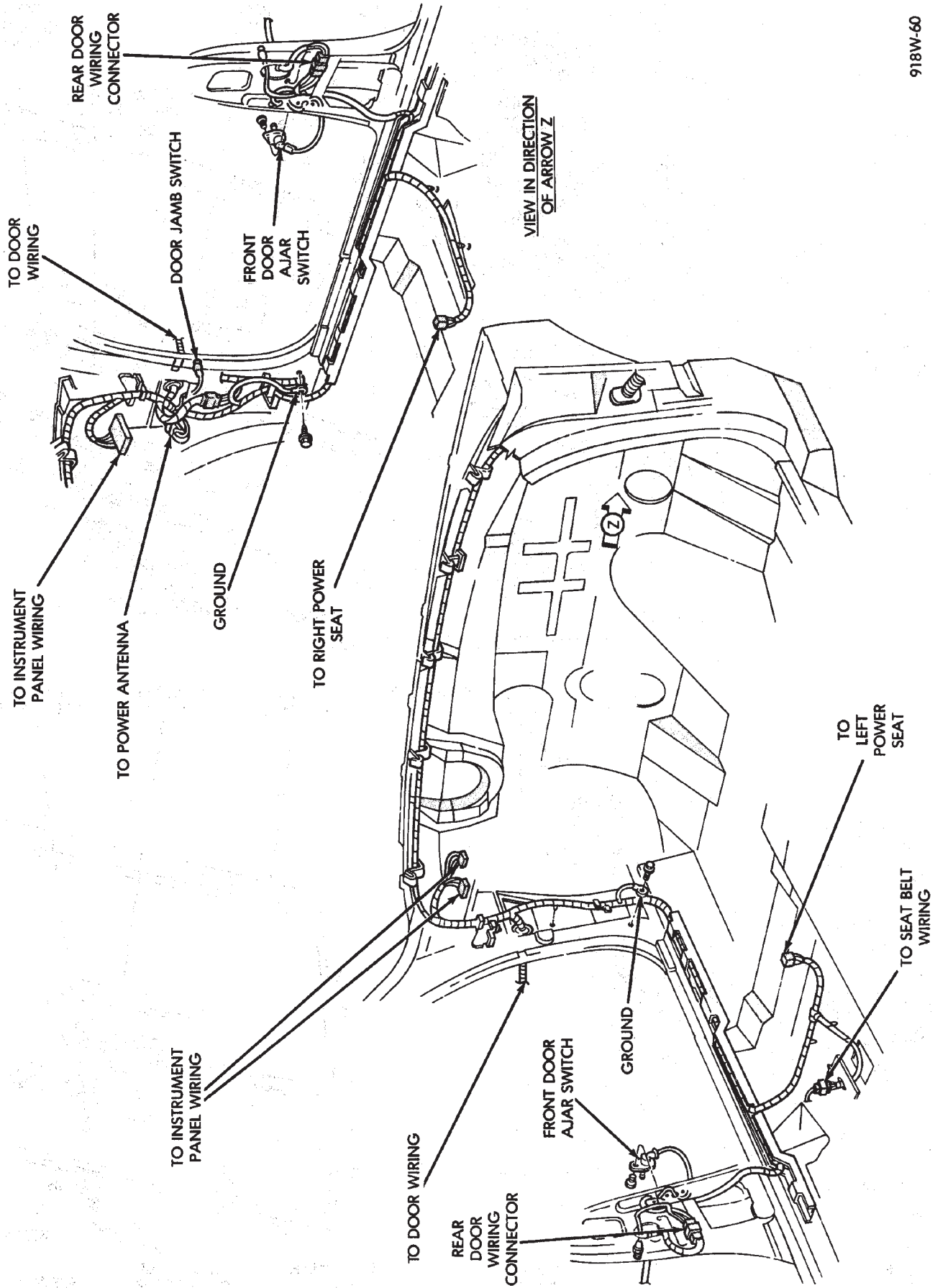
Fig. 8 Body Left Side Wiring AC Body



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Fig. 9 Body Right Side Wiring AC Body





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Fig. 10 Door Wiring (Body) AC Body

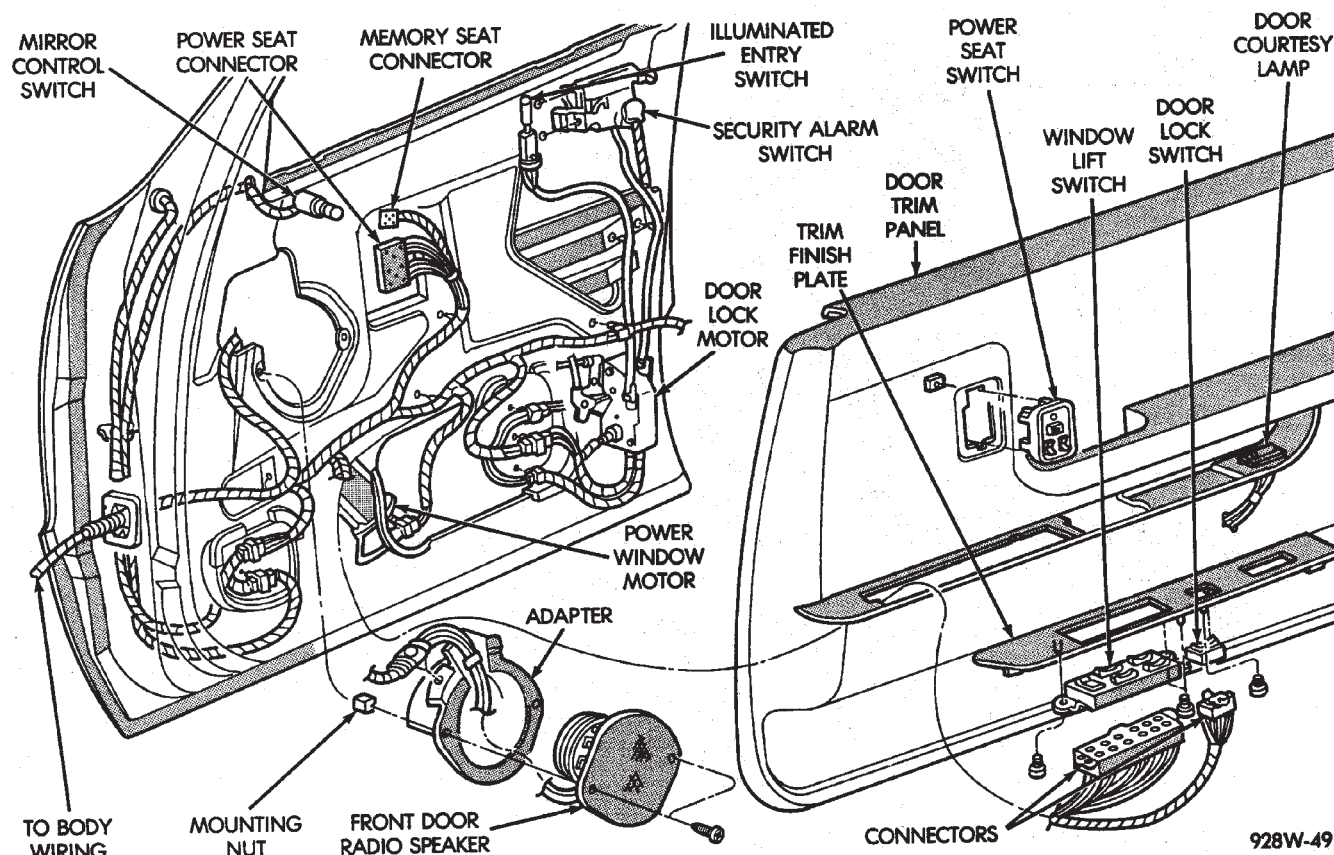


Fig. 11 Door Wiring (Front) AC Body

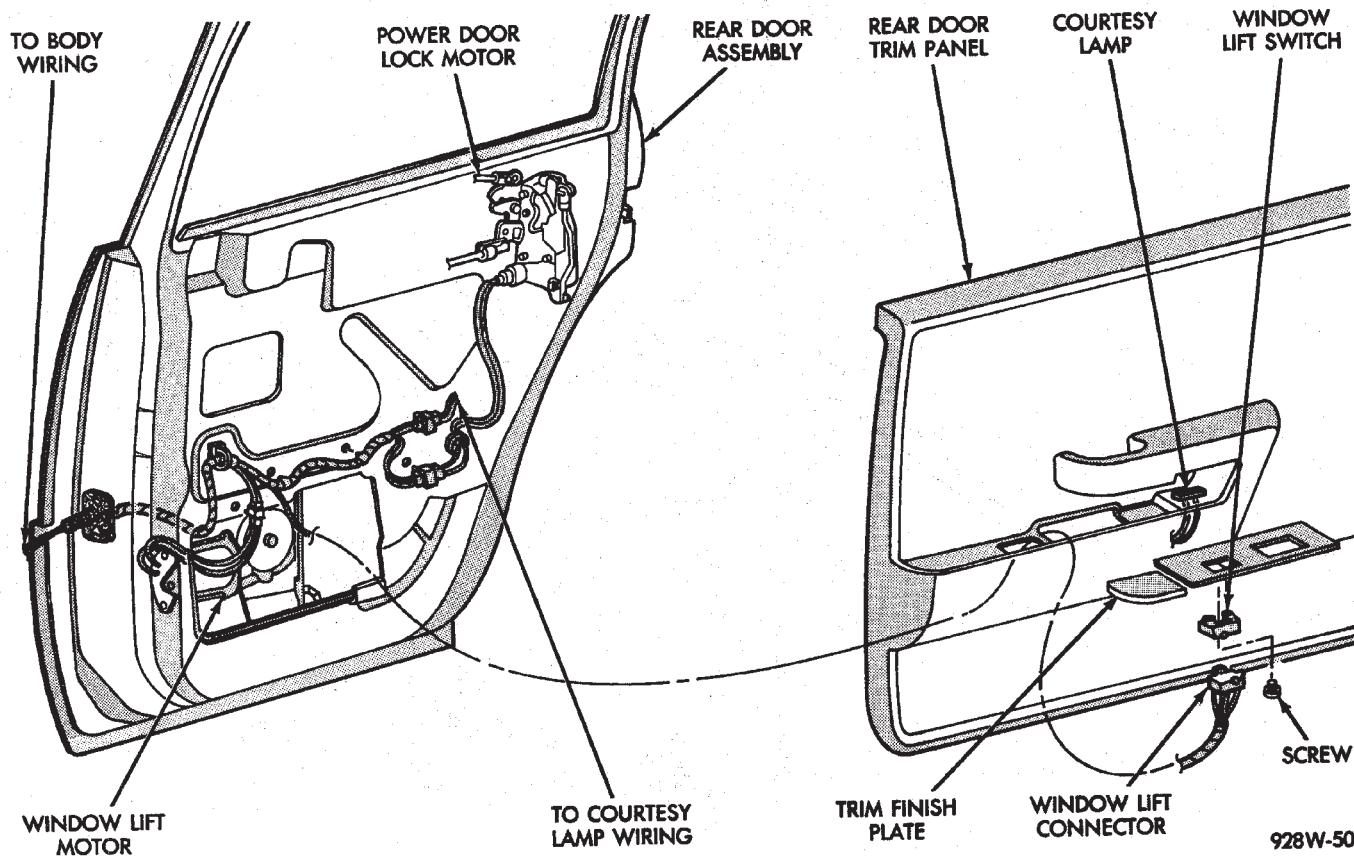


Fig. 12 Door Wiring (Rear) AC Body

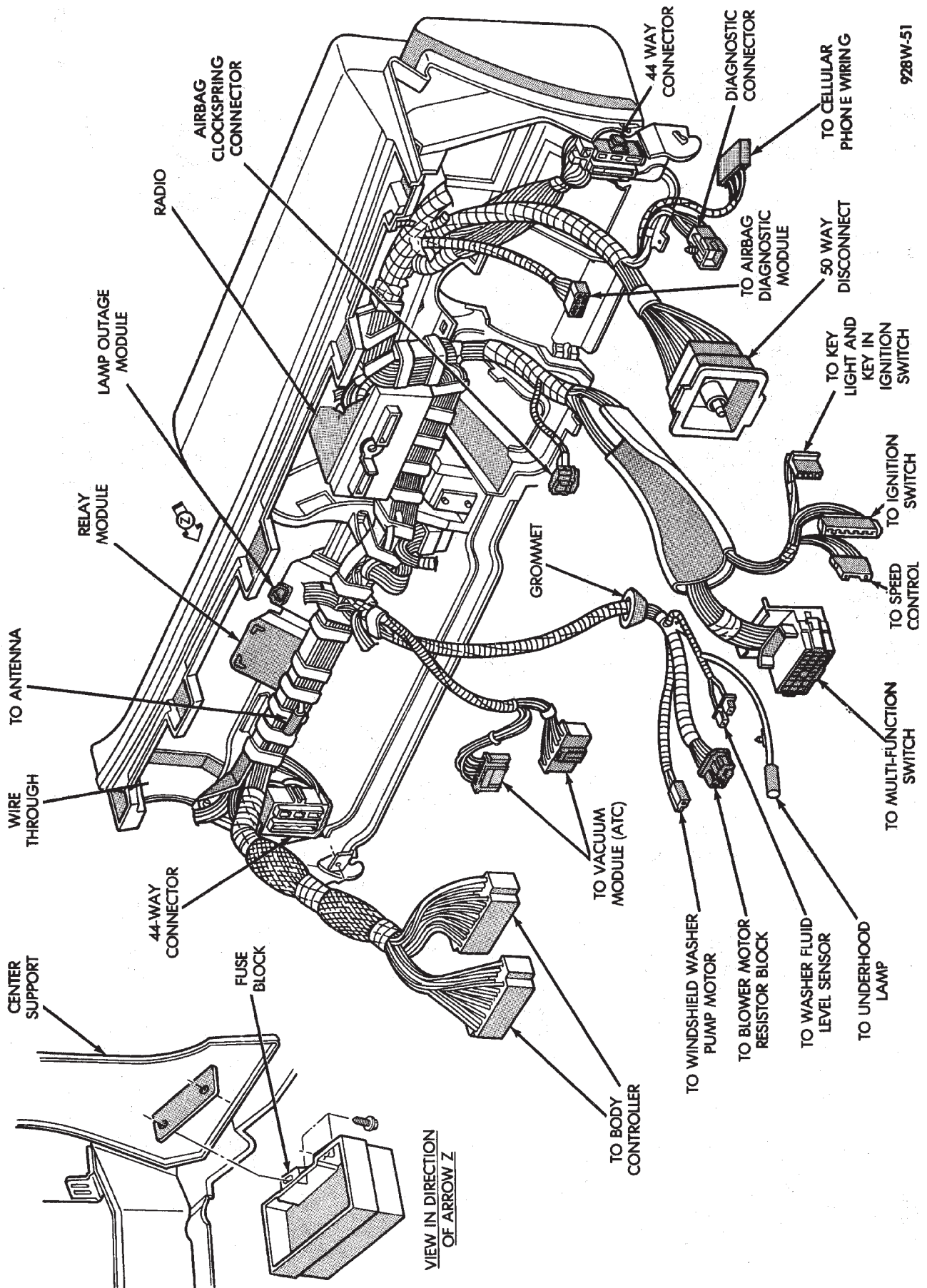


Fig. 13 Instrument Panel Wiring (Routing) AC Body

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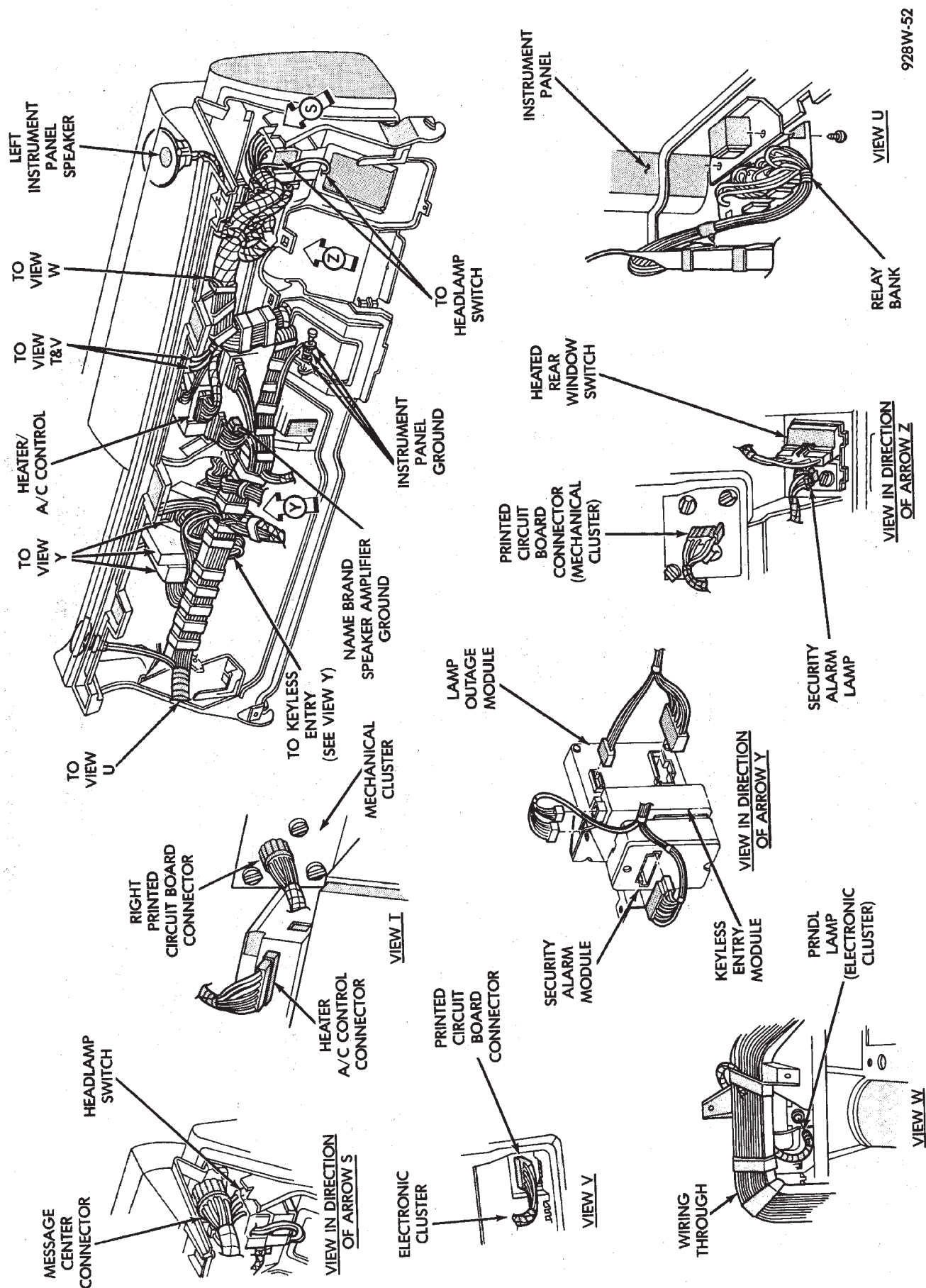
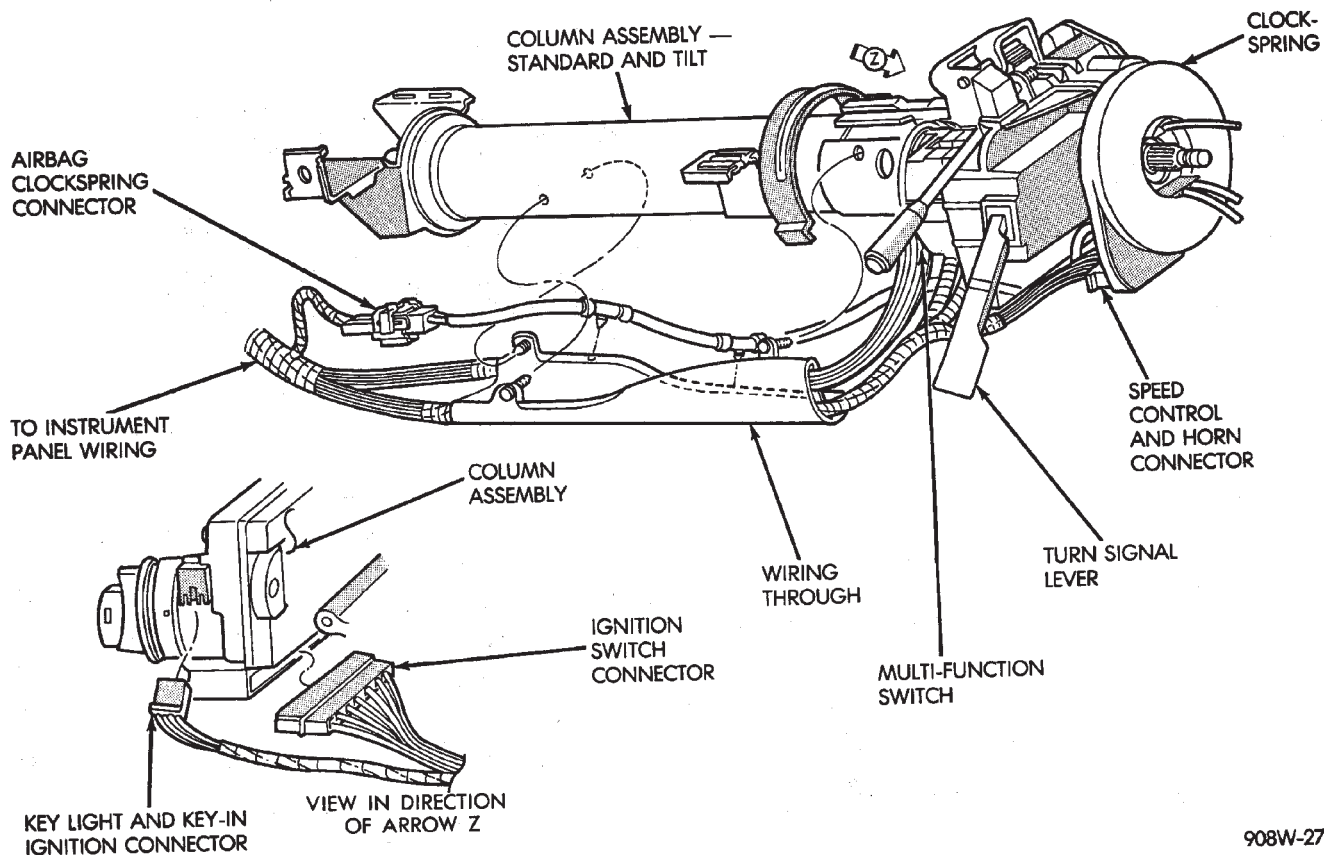


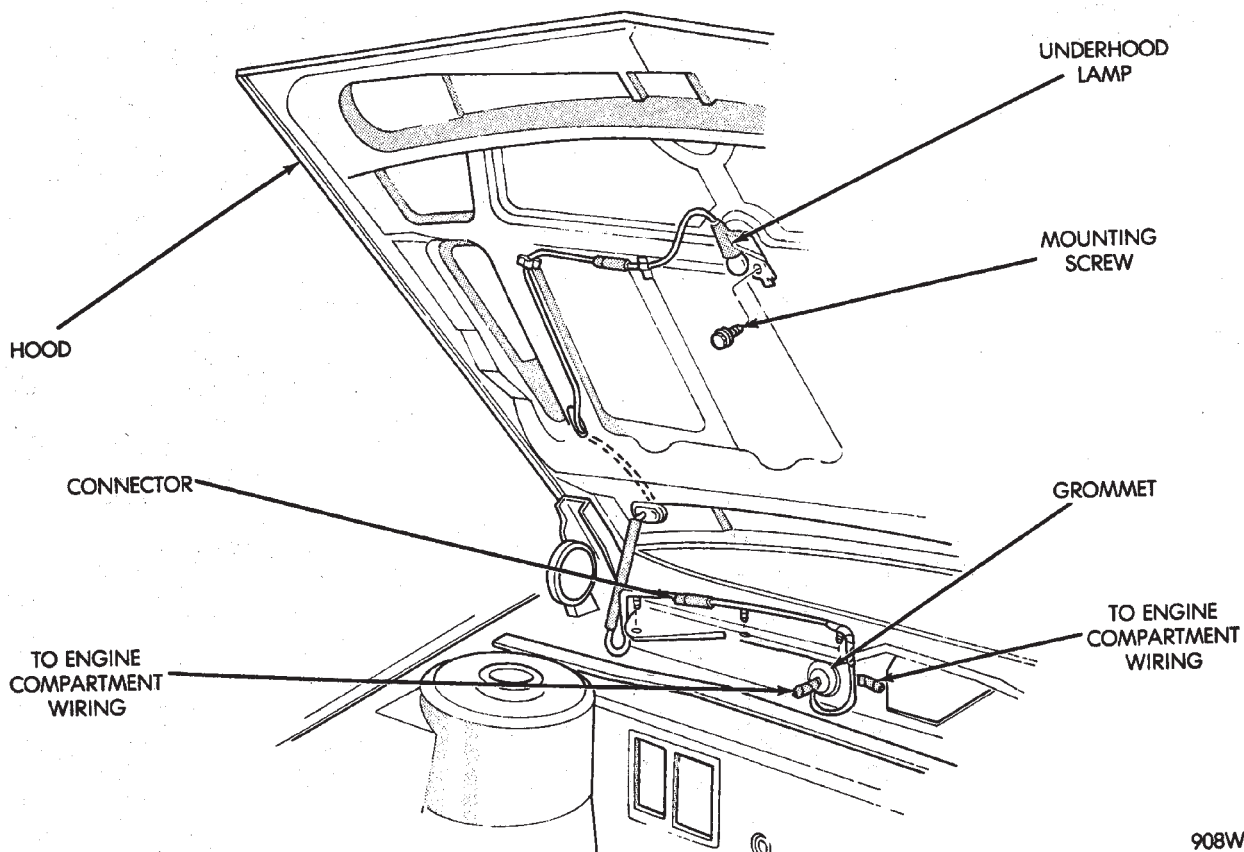
Fig. 14 Instrument Panel Wiring (Connections) AC Body



**Fig. 15 Instrument Panel Wiring (I.P. to Body Connections) AC Body**



**Fig. 16 Steering Column Wiring AC Body**



**Fig. 17 Underhood Lamp Wiring**



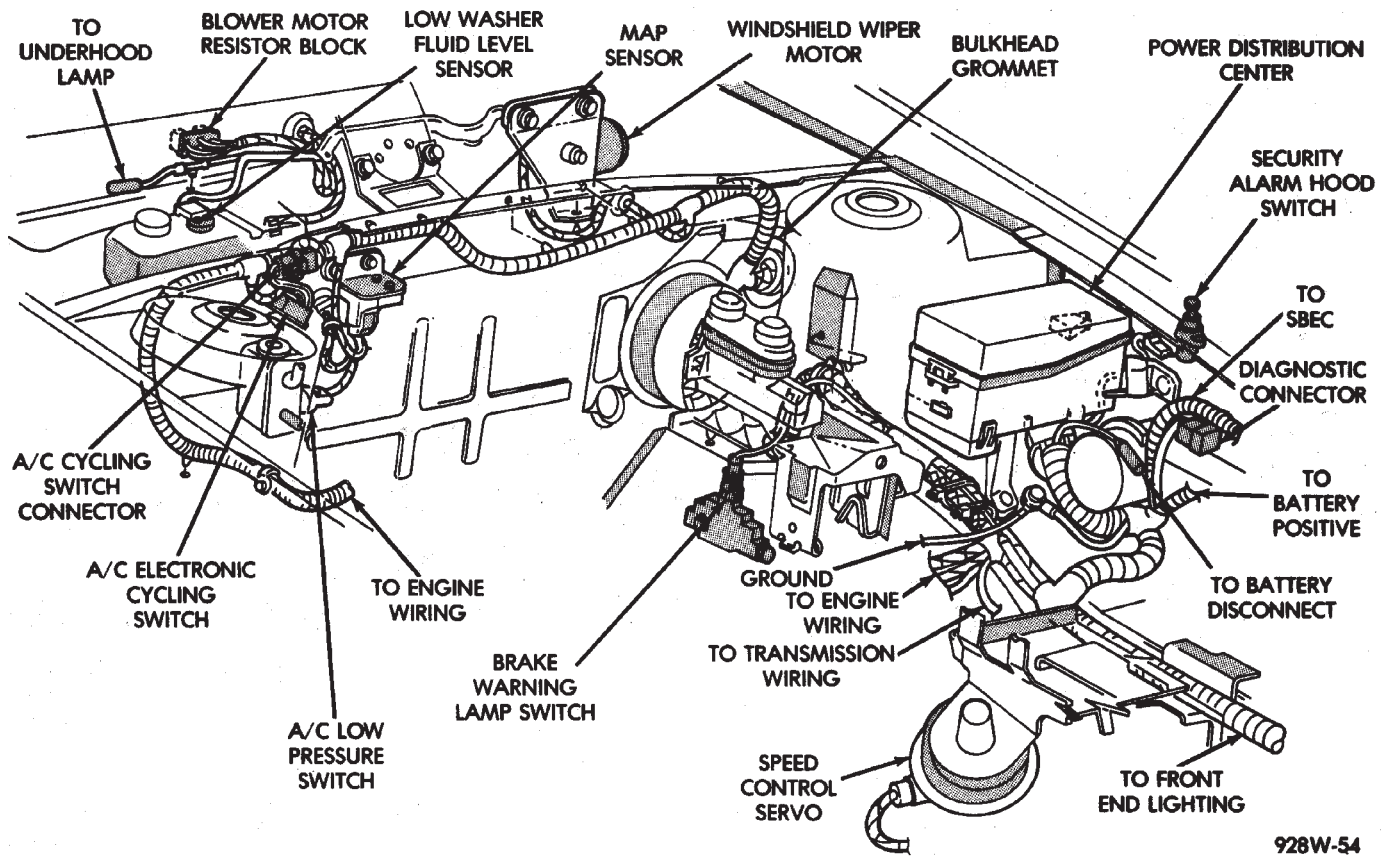


Fig. 18 Engine Compartment Wiring 2.5L AC Body

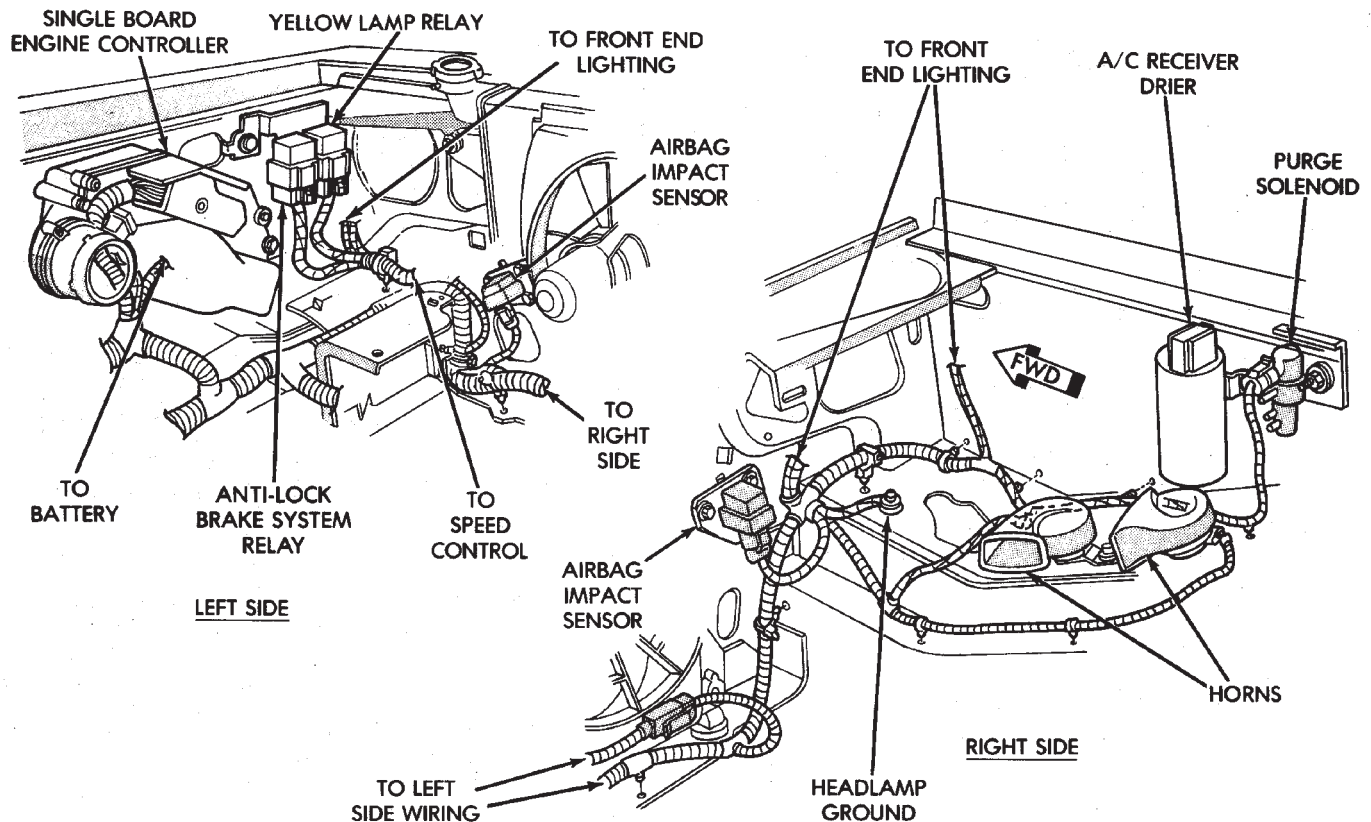
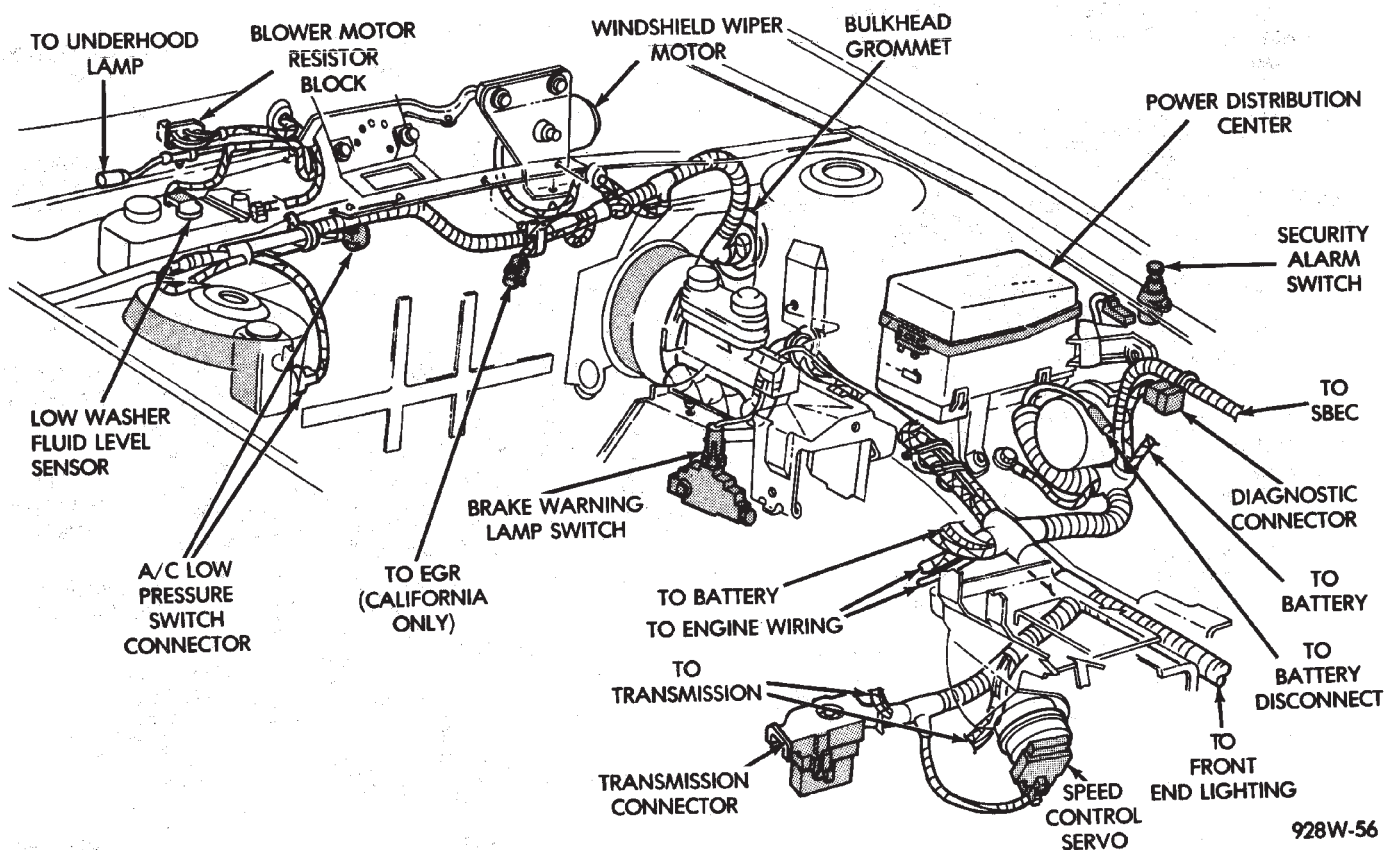
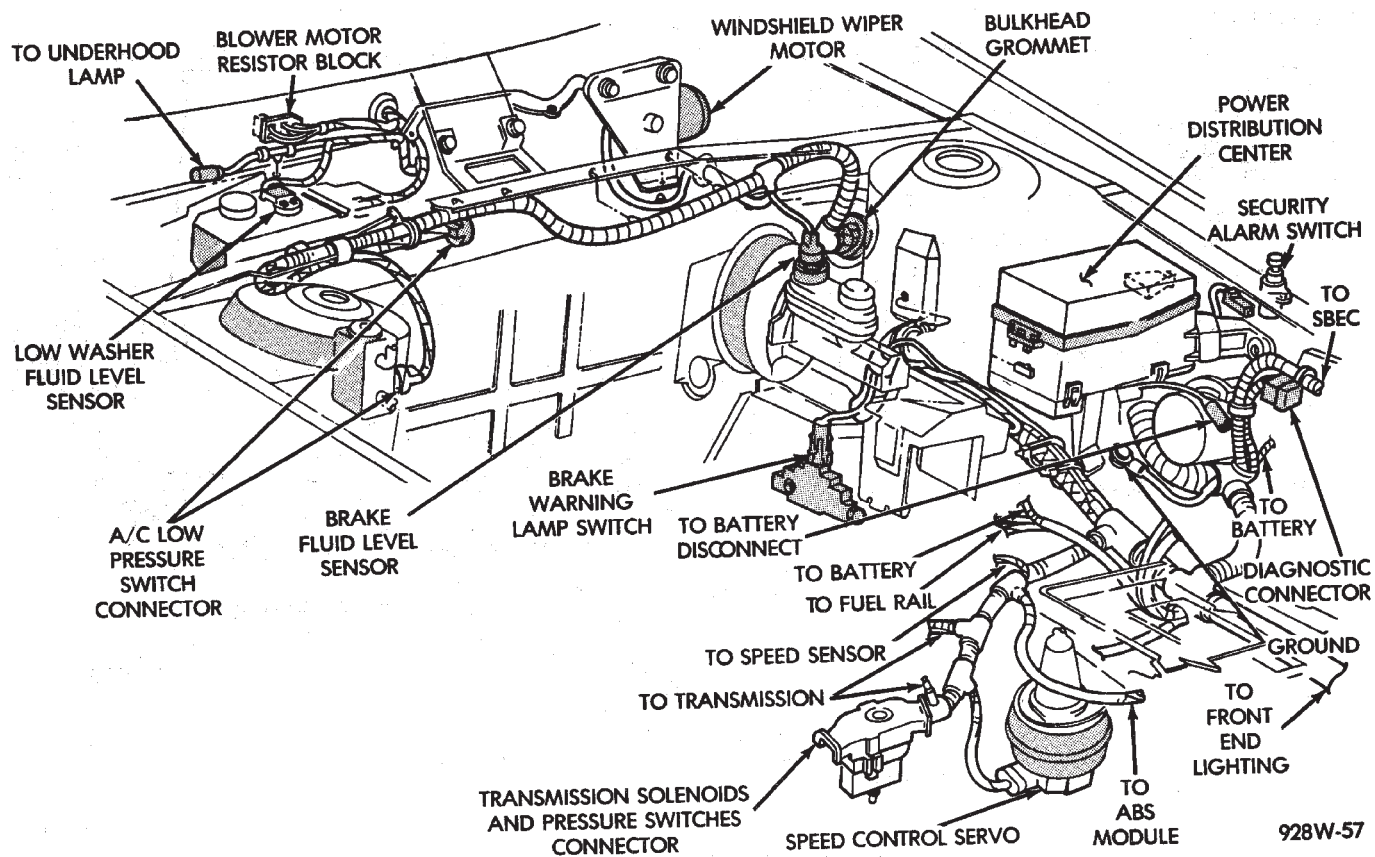


Fig. 19 Engine Compartment Wiring 2.5L AC Body



*Fig. 20 Engine Compartment Wiring 3.0L AC Body*



*Fig. 21 Engine Compartment Wiring 3.3L, 3.8L AC Body*

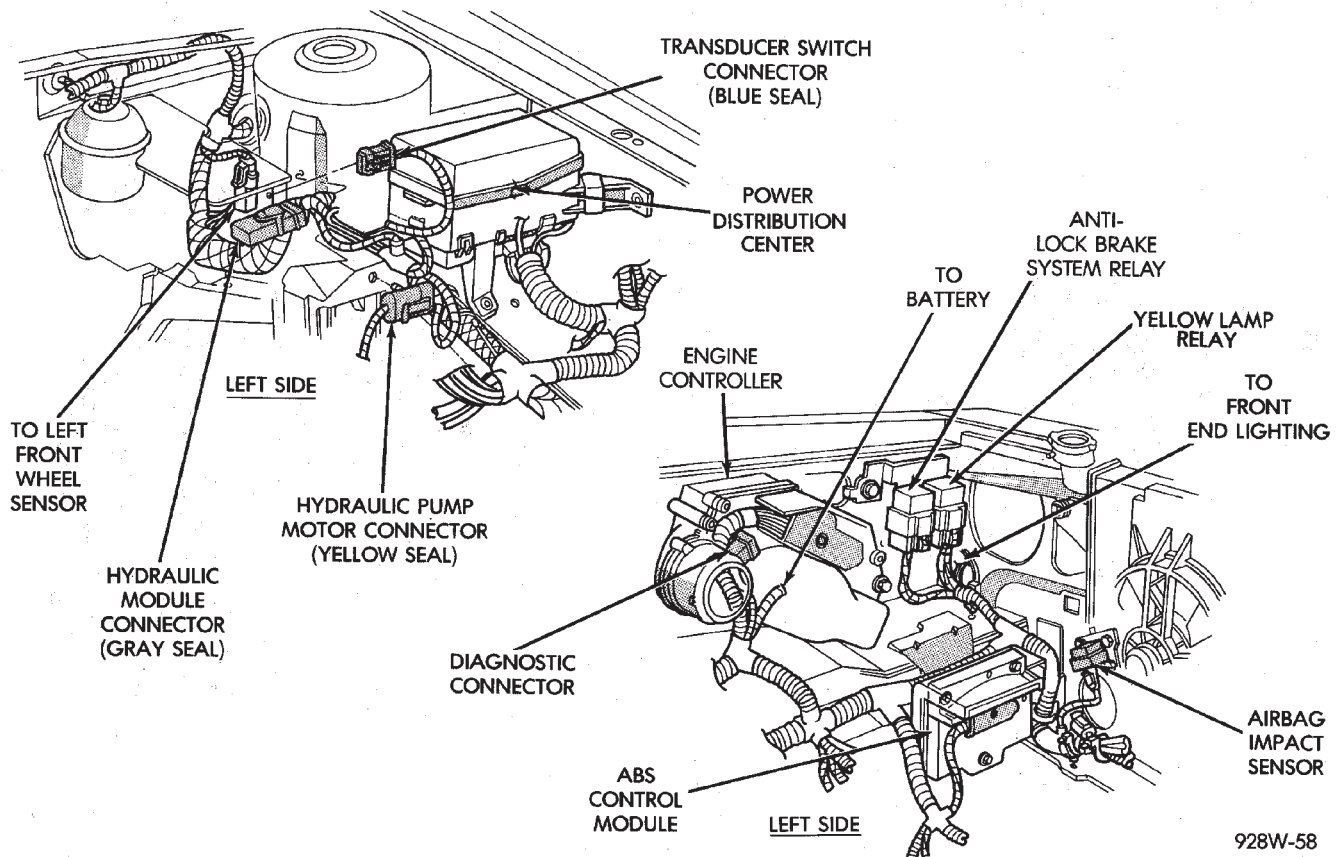


Fig. 22 Engine Compartment Wiring 3.0L and 3.3L, 3.8L AC Body

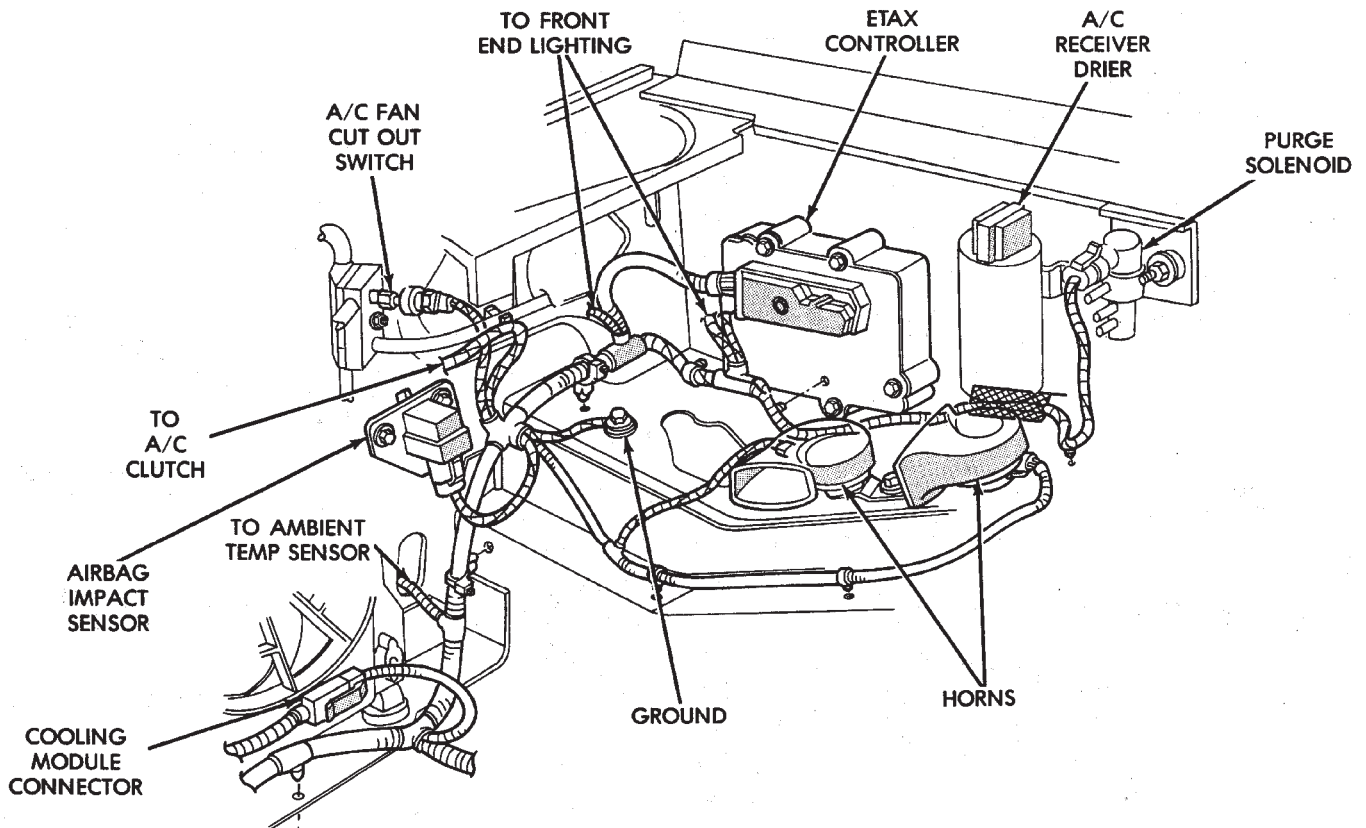


Fig. 23 Engine Compartment Wiring 3.0L and 3.3L, 3.8L AC Body



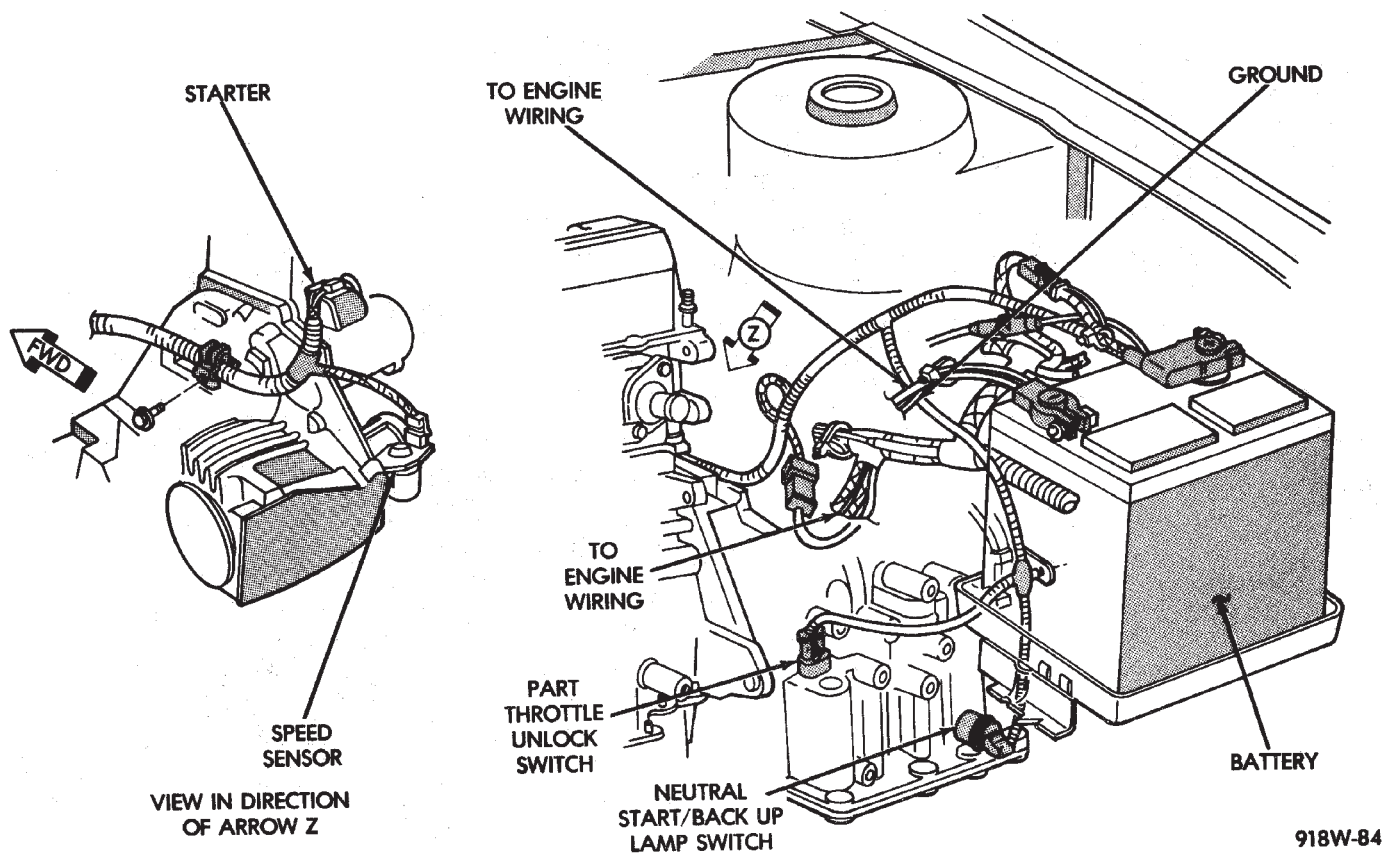


Fig. 24 Transmission Wiring 2.5L AC Body

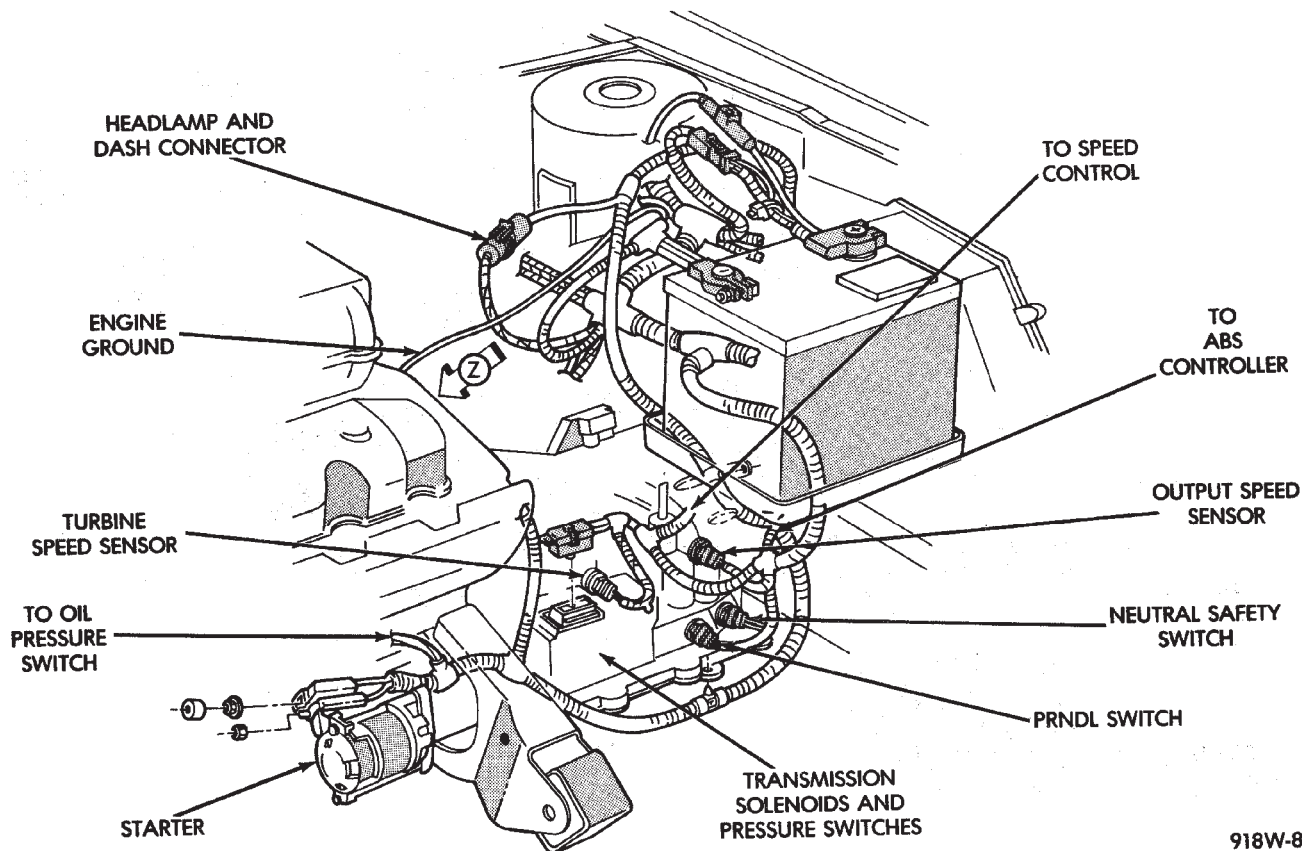


Fig. 25 Transmission Wiring 3.0L AC Body

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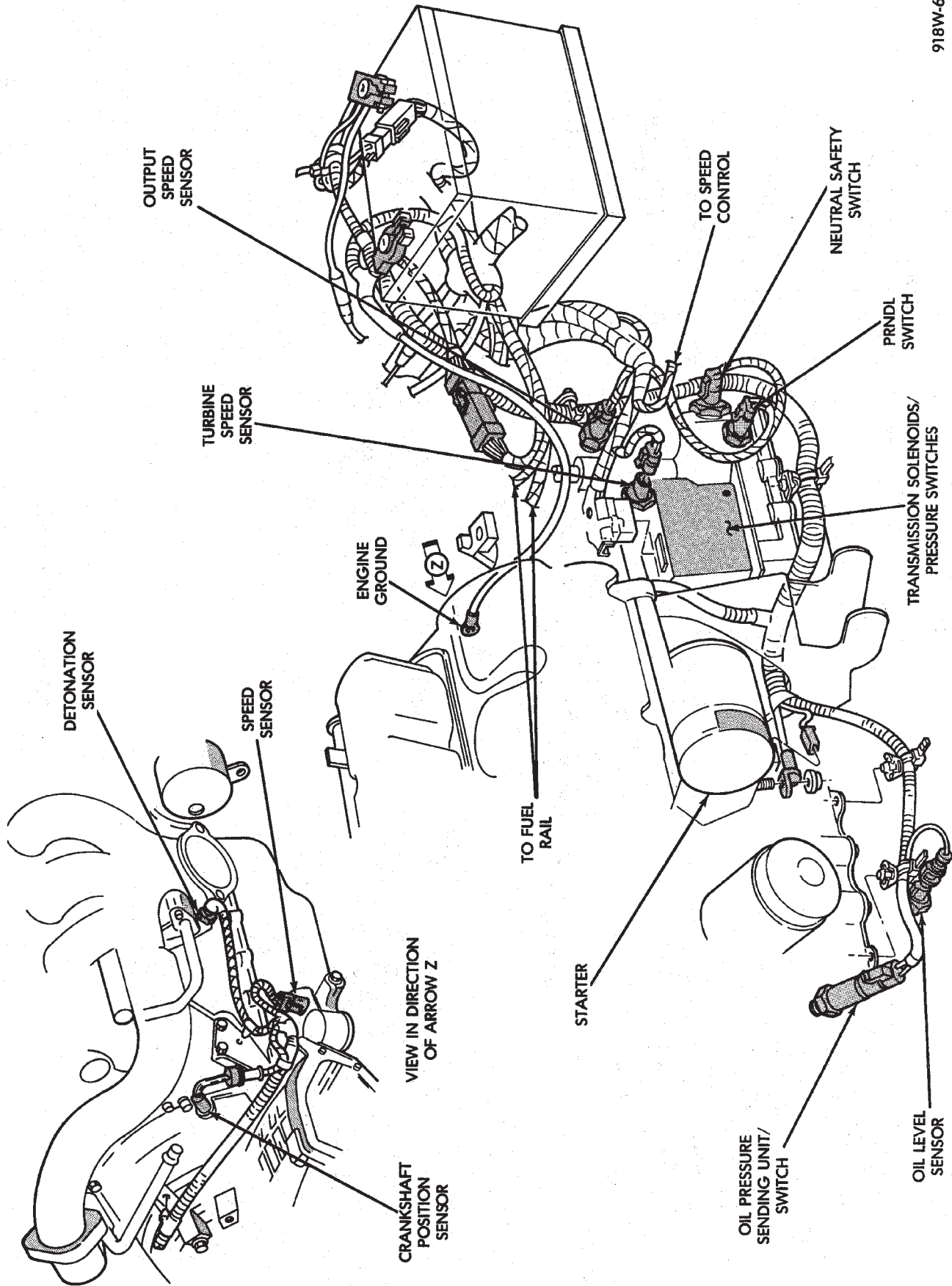
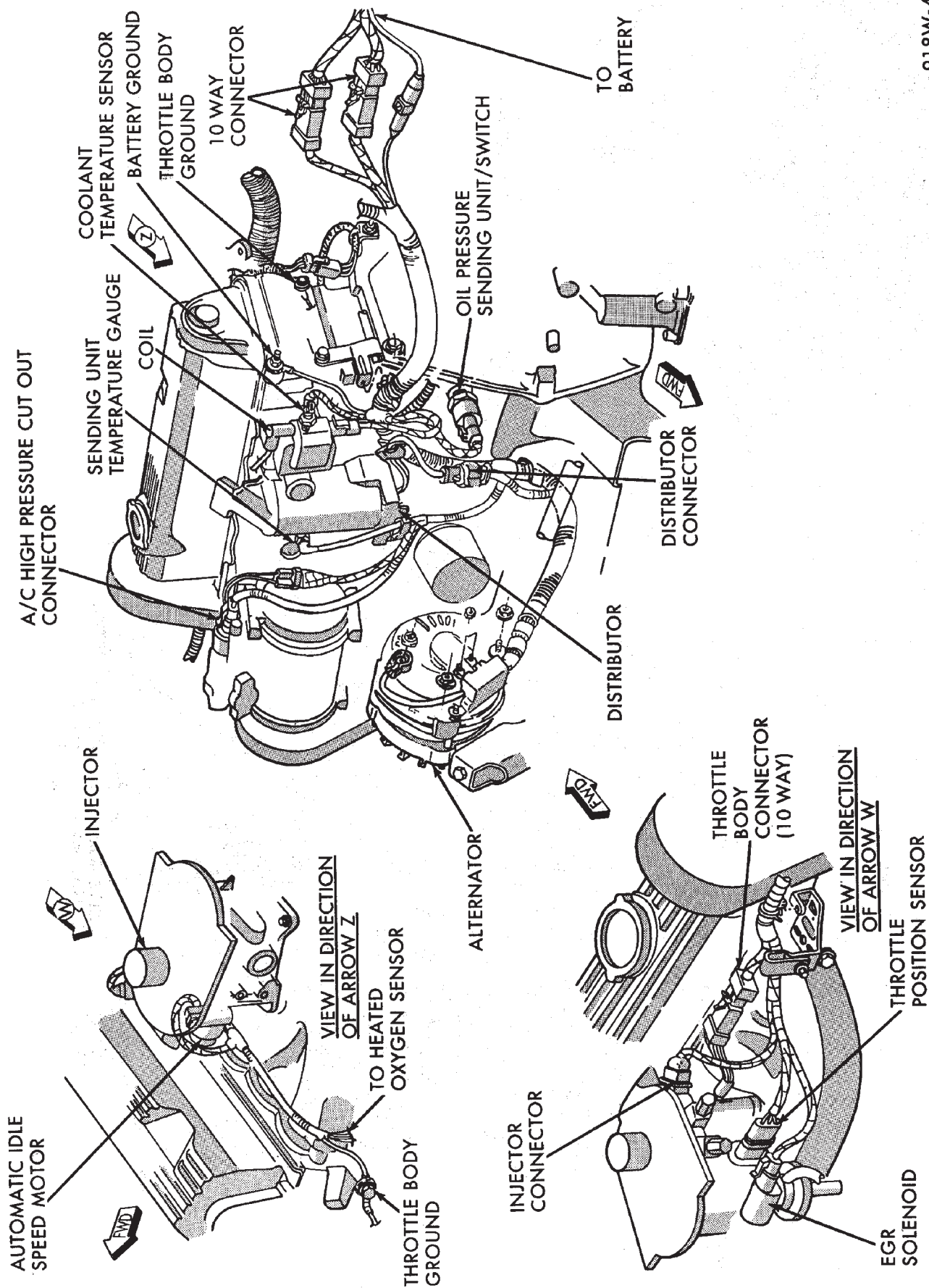


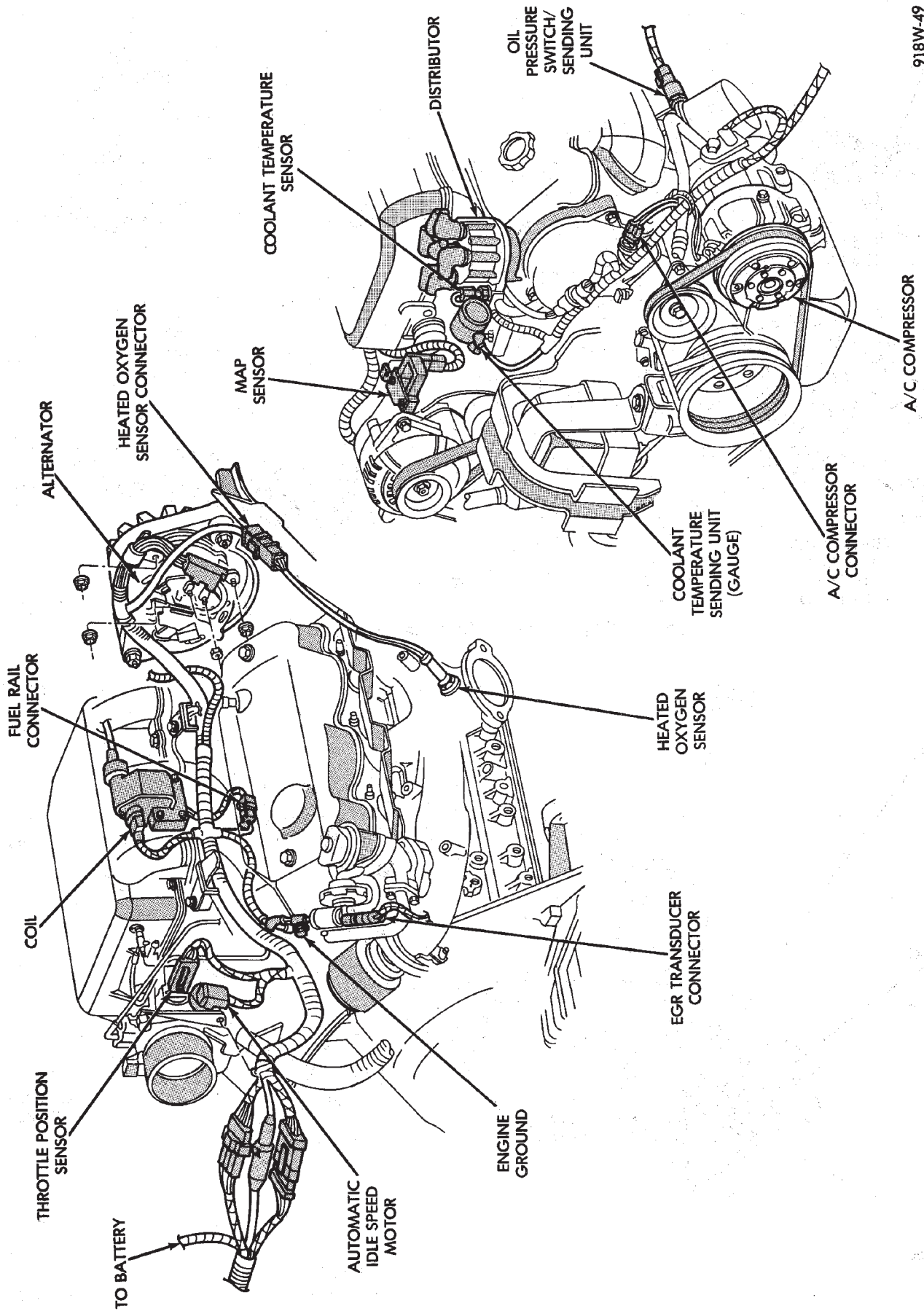
Fig. 26 Transmission Wiring 3.3L, 3.8L AC Body





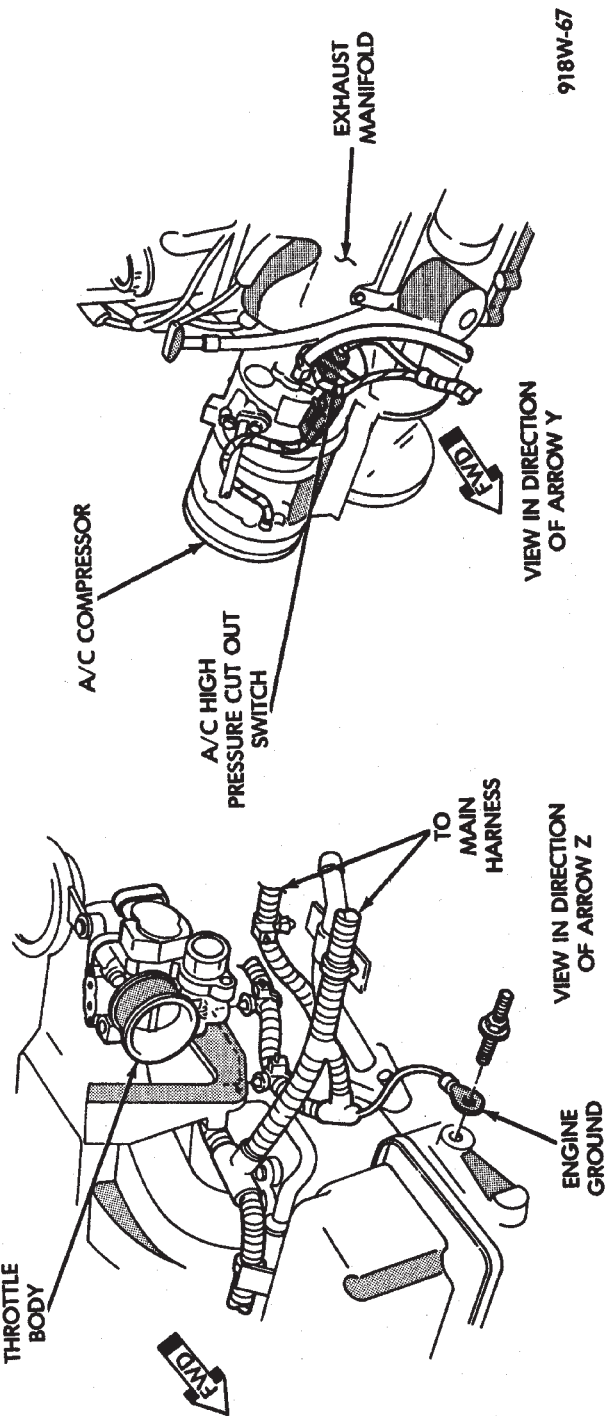
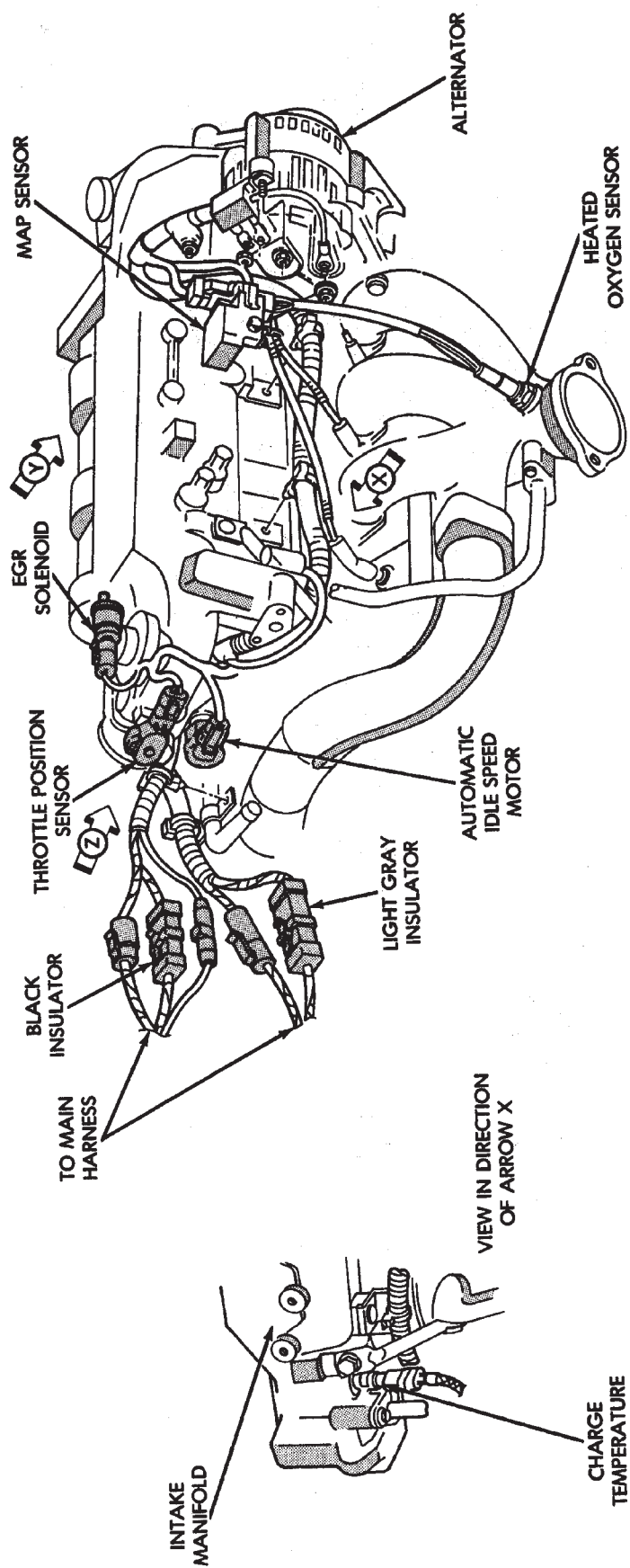
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Fig. 27 Engine Wiring 2.5L



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Fig. 28 Engine Wiring 3.0L AC Body



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Fig. 29 Engine Wiring 3.3L, 3.8L AC Body

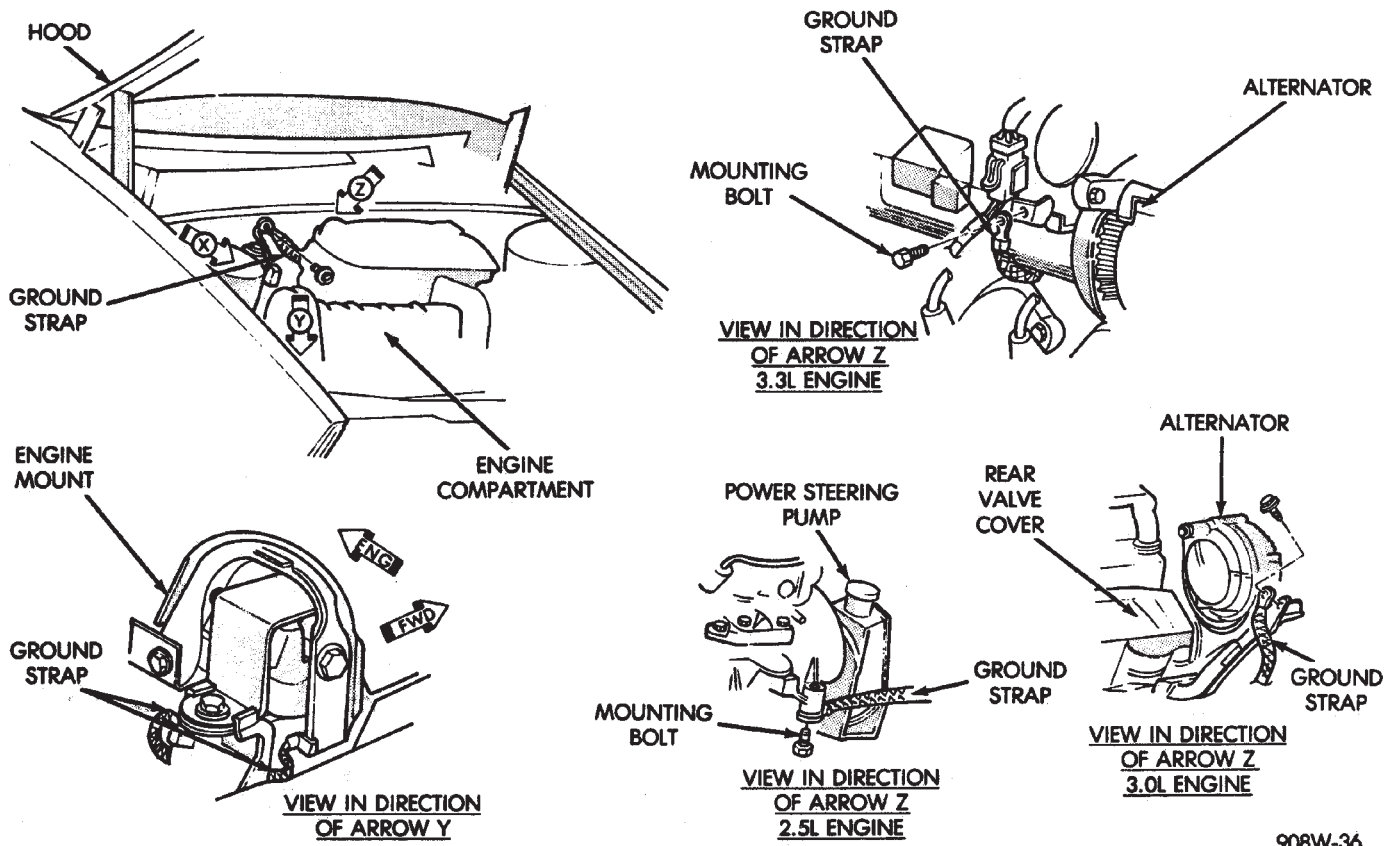


Fig. 30 Ground Strap Locations AC Body

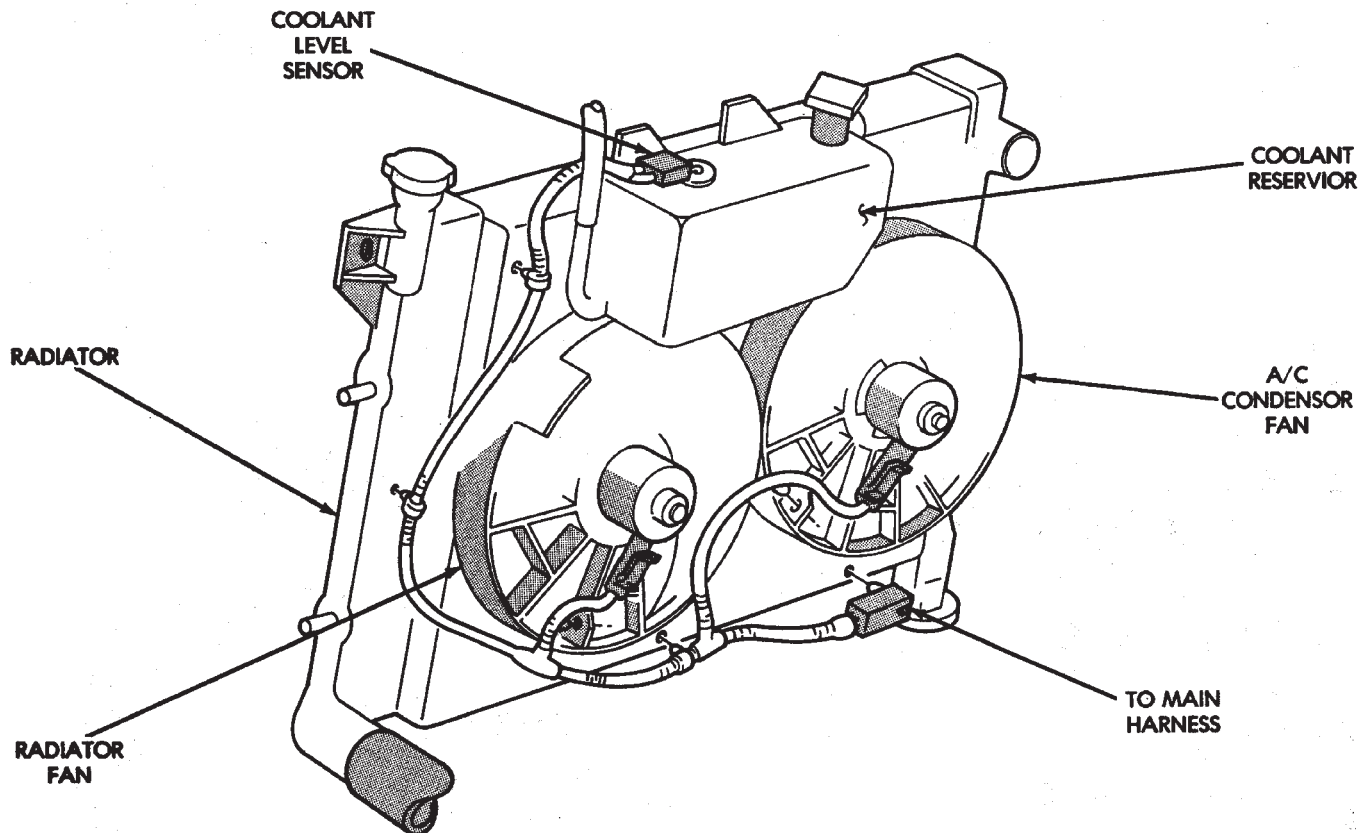


Fig. 31 Cooling Module AC Body





**Fig. 32 Front End Lighting Wiring (Aero Headlamps) AC Body**



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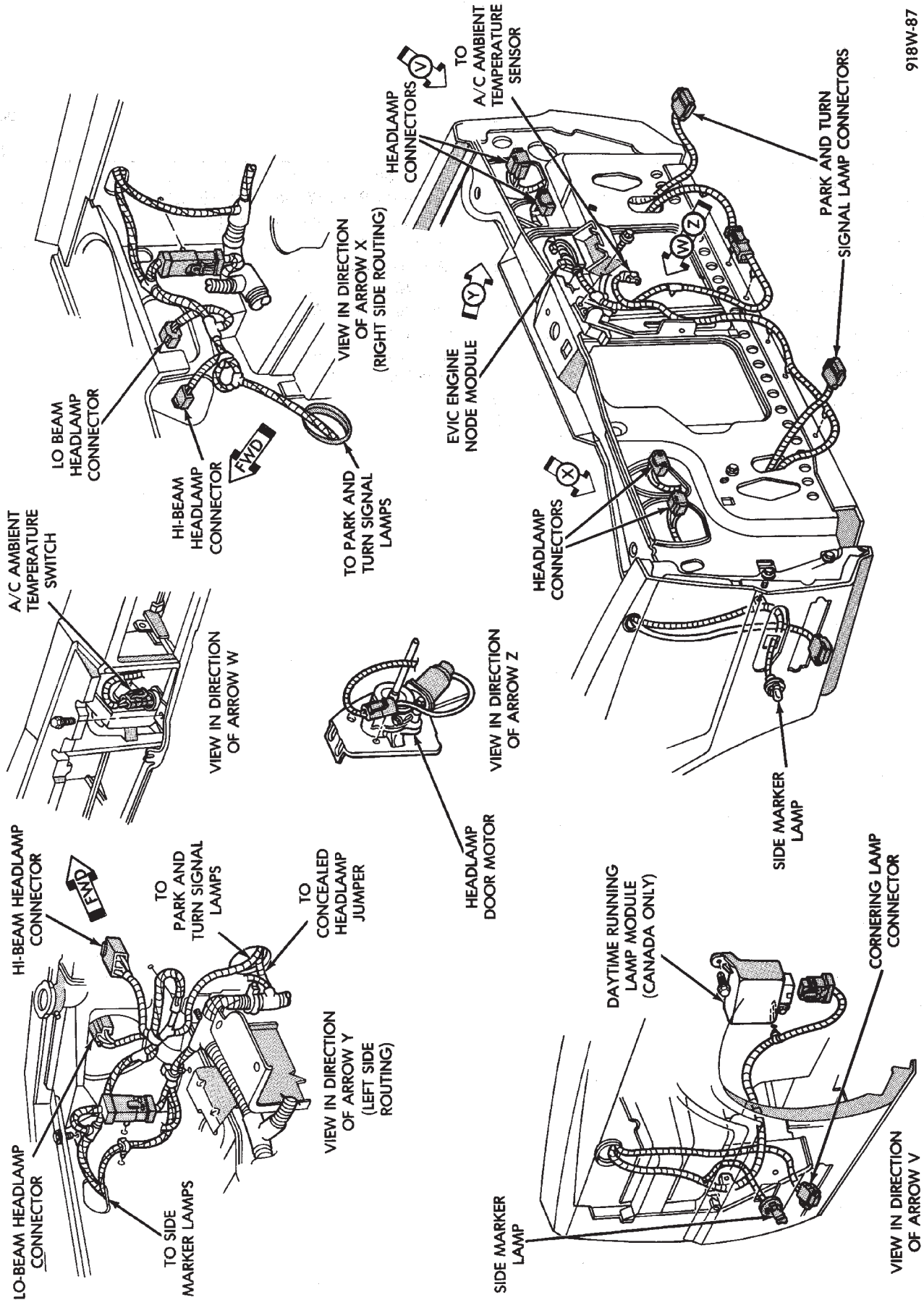


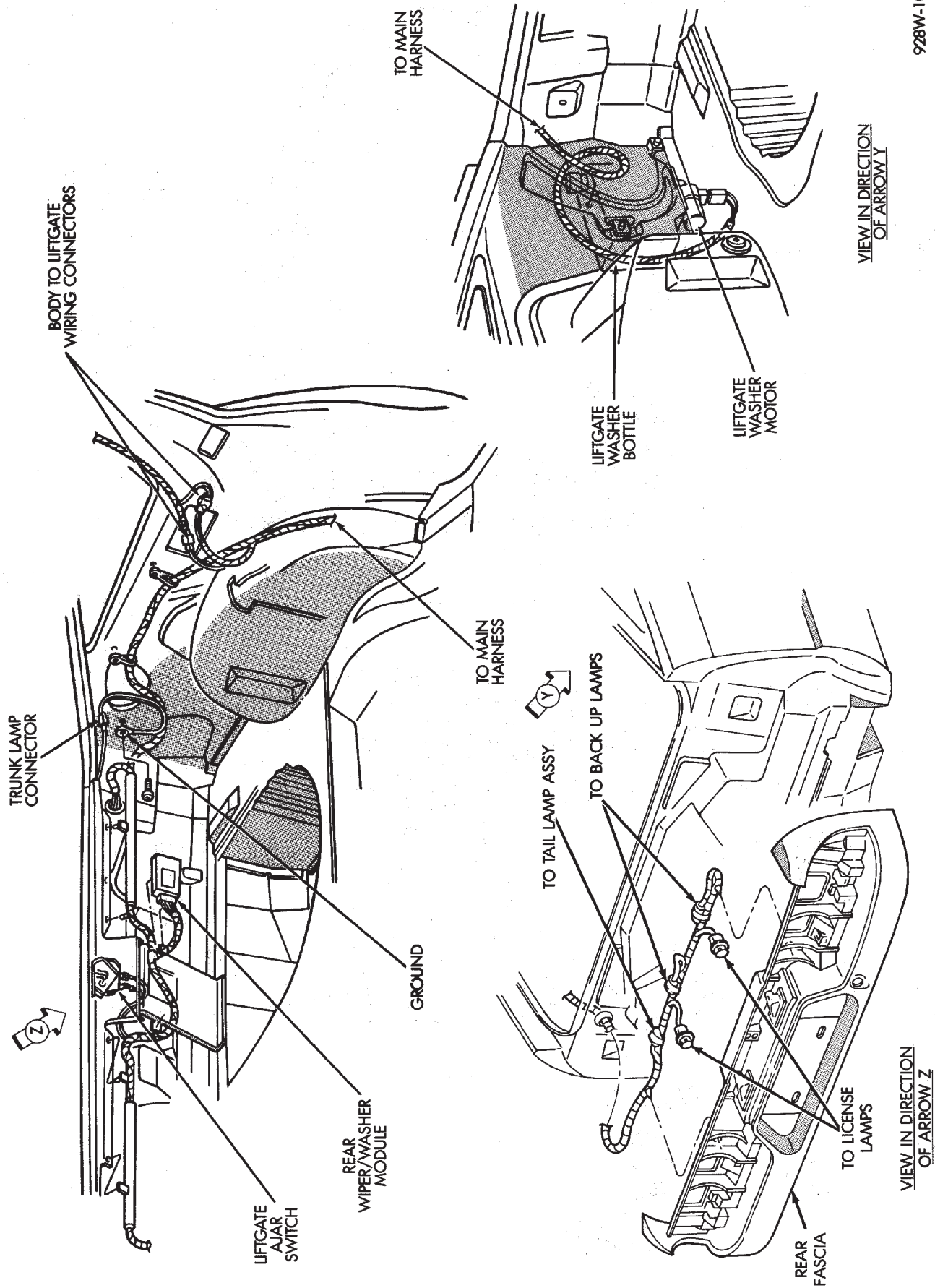
Fig. 33 Front End Lighting Wiring (Concealed Headlamps) AC Body



## AG BODY

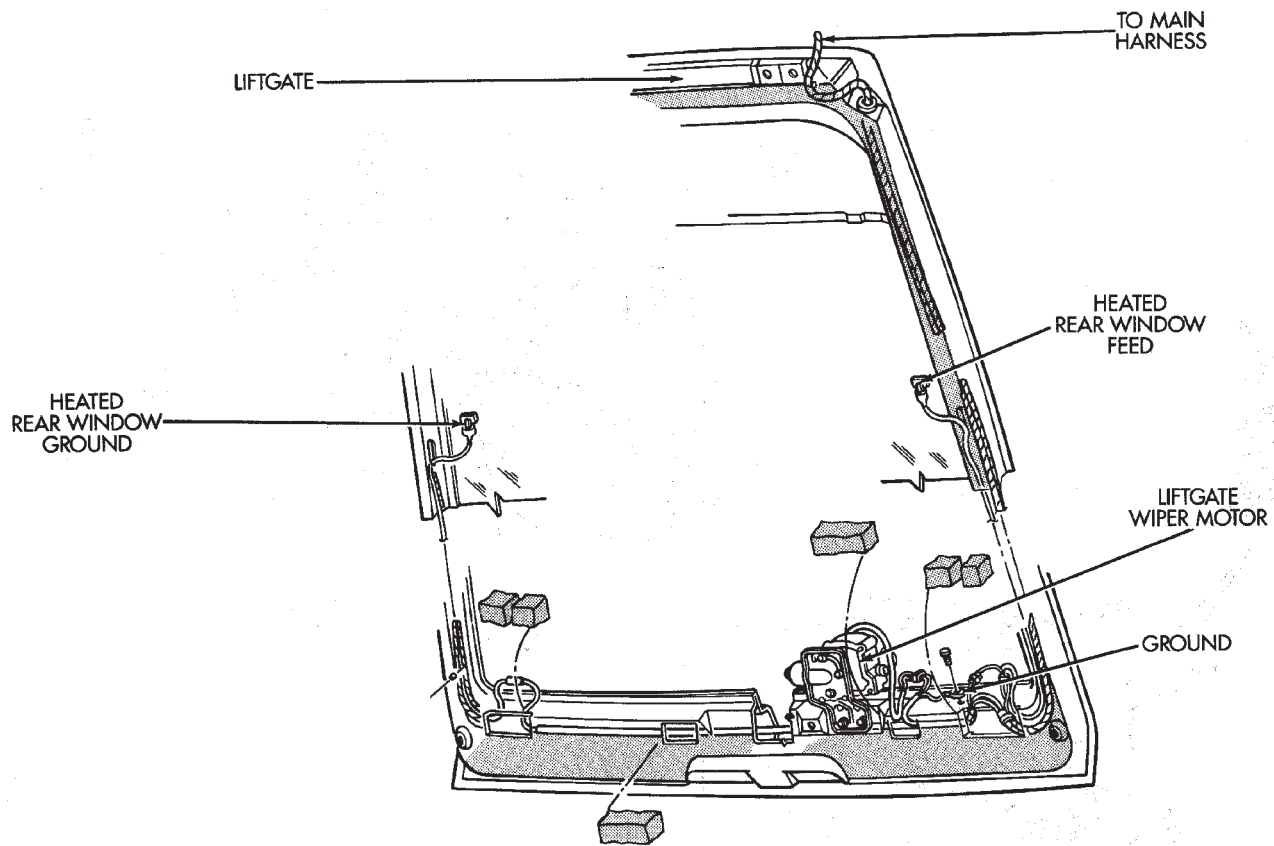
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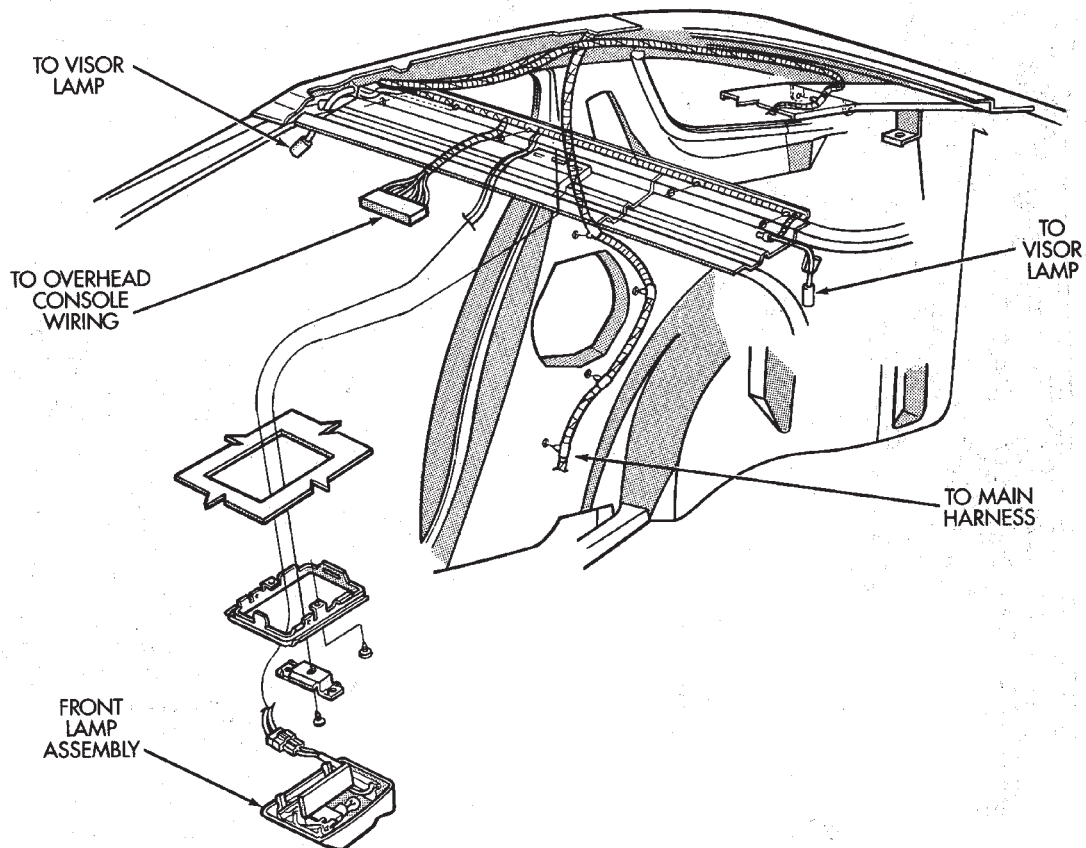
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Fig. 1 Rear End Wiring AG Body



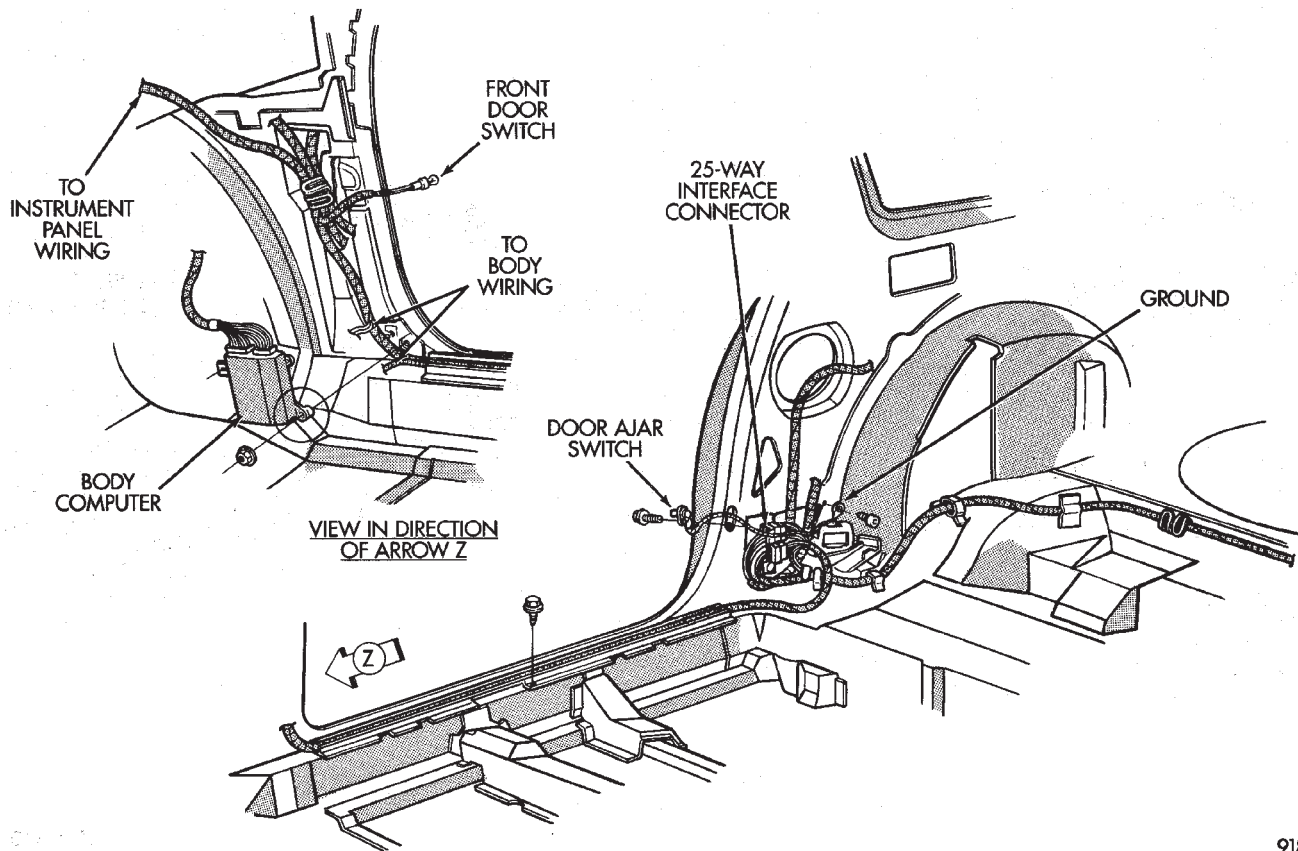
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**Fig. 2 Liftgate Wiring AG Body**



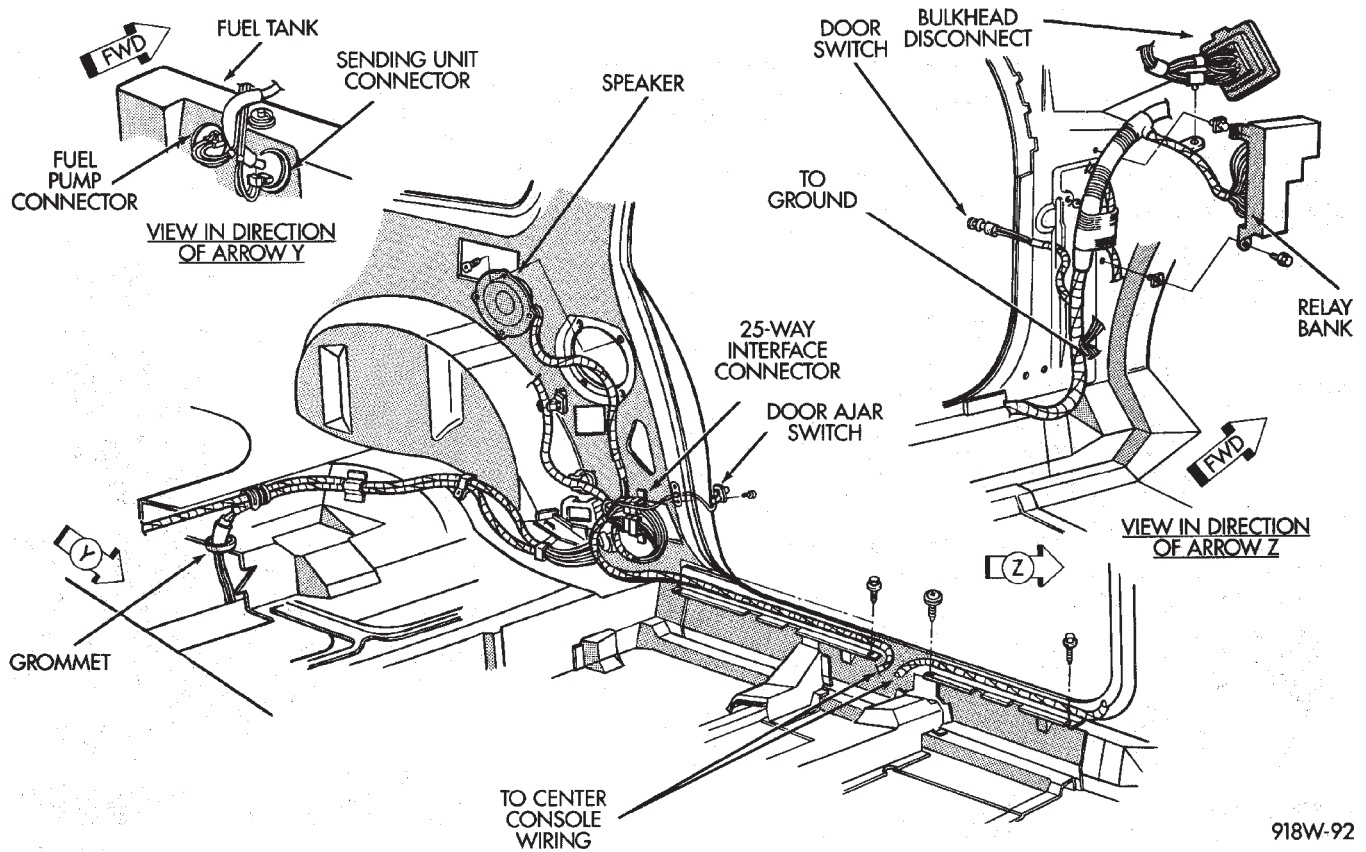
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**Fig. 3 Roof Wiring AG Body**



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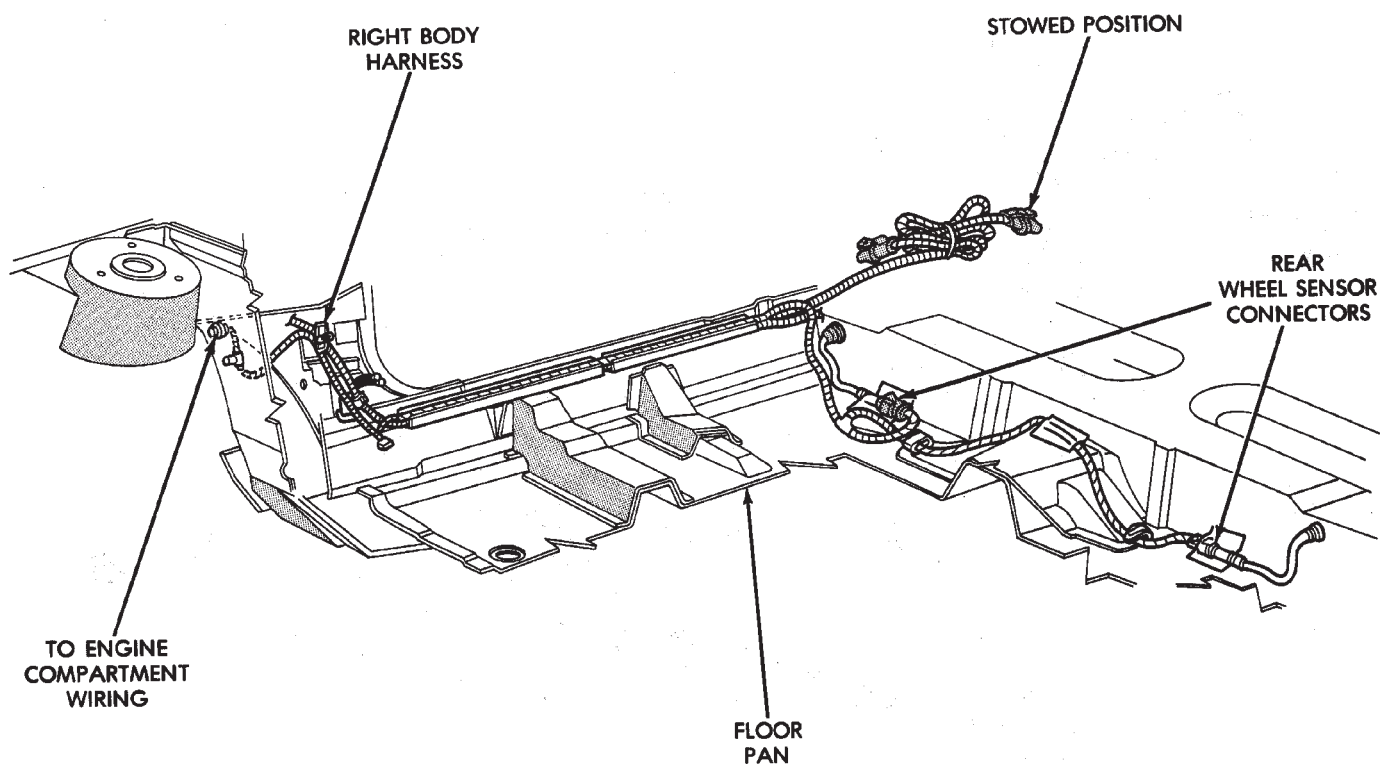
Fig. 4 Body Right Side Wiring AG Body



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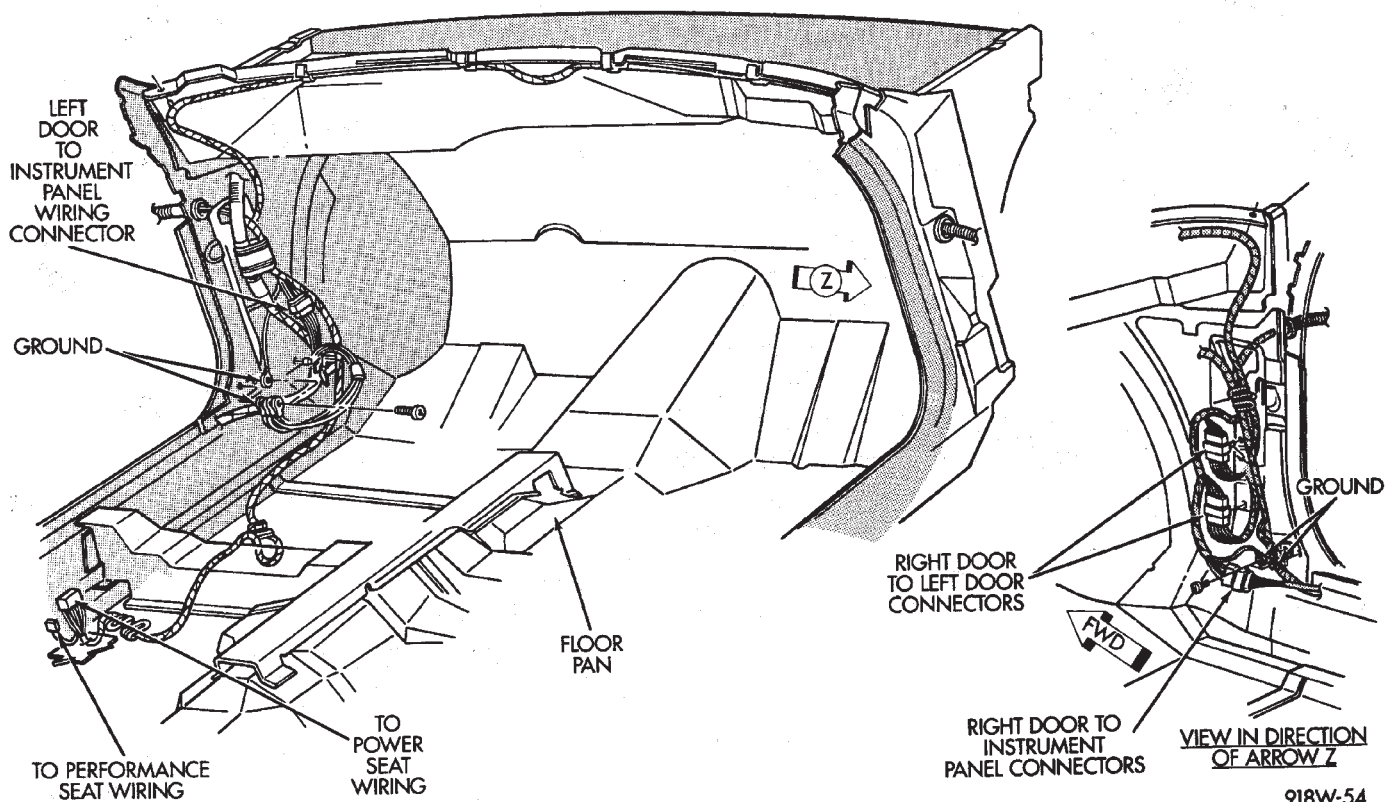
Fig. 5 Body Left Side Wiring AG Body





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Fig. 6 Anti-Lock Brake System Wiring AG Body



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Fig. 7 Door Wiring (Body Side) AG Body

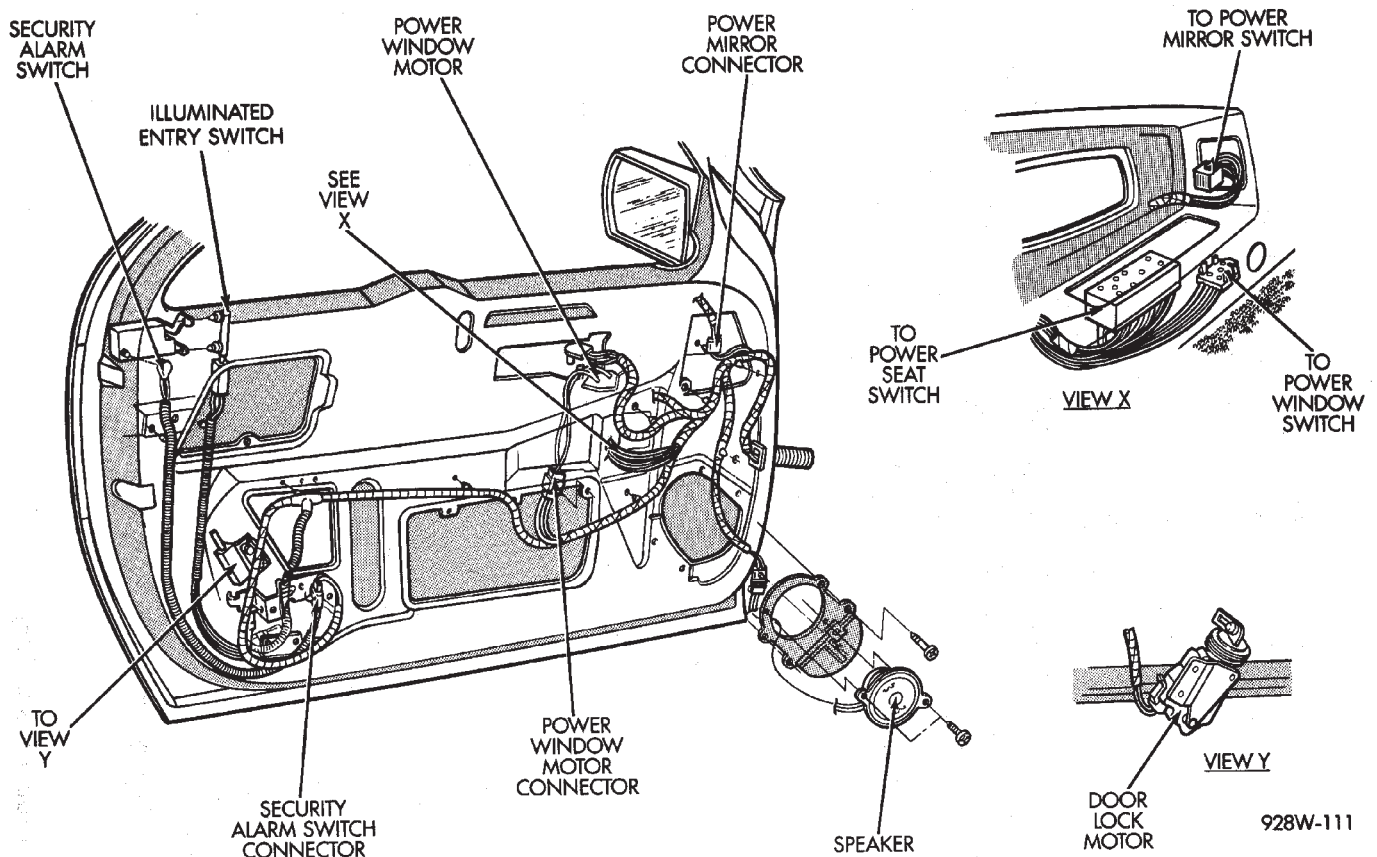


Fig. 8 Door Wiring AG Body

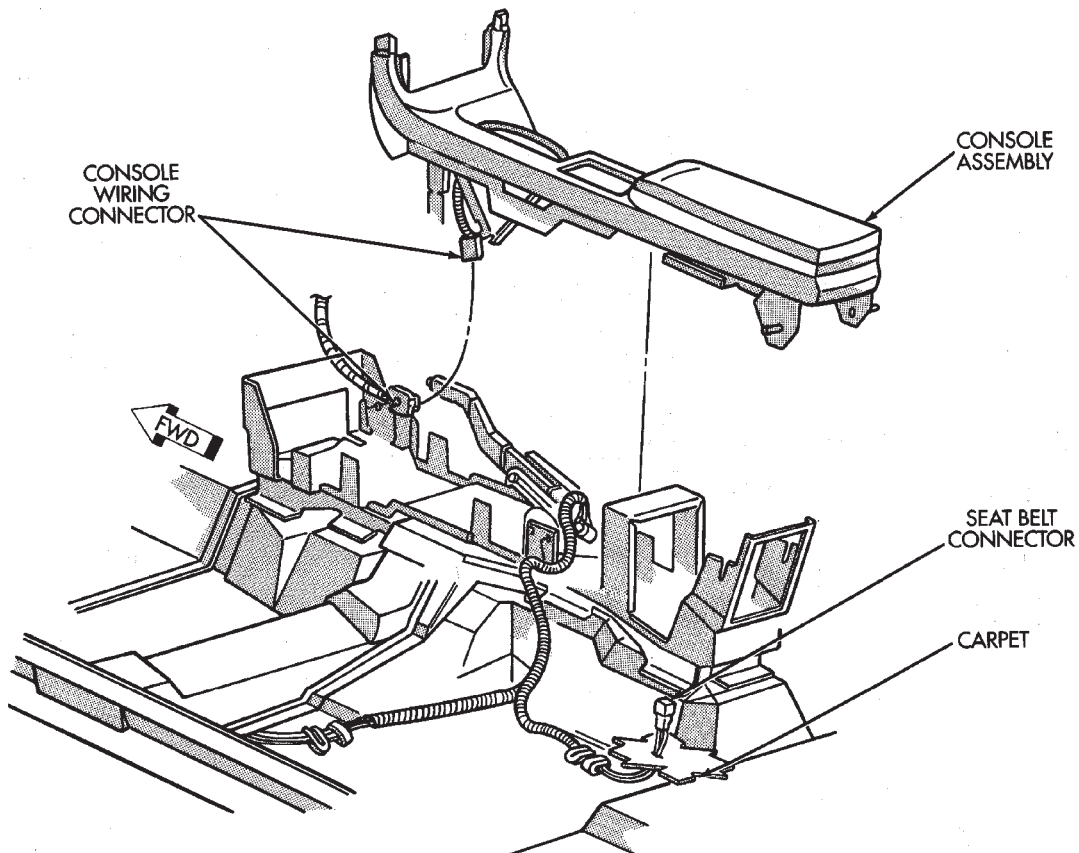


Fig. 9 Console Wiring AG Body

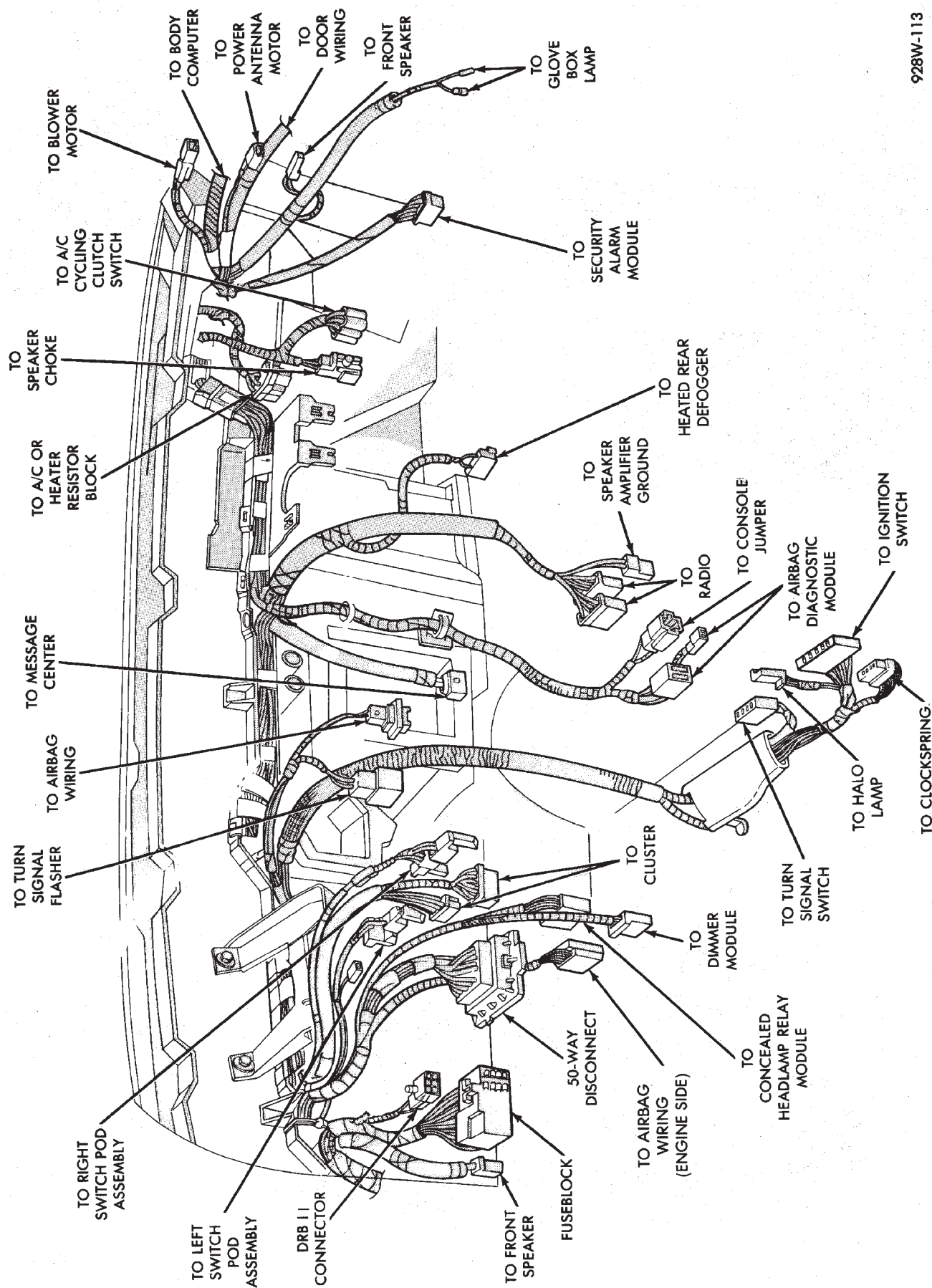


Fig. 10 Instrument Panel Wiring (Routing) AG Body

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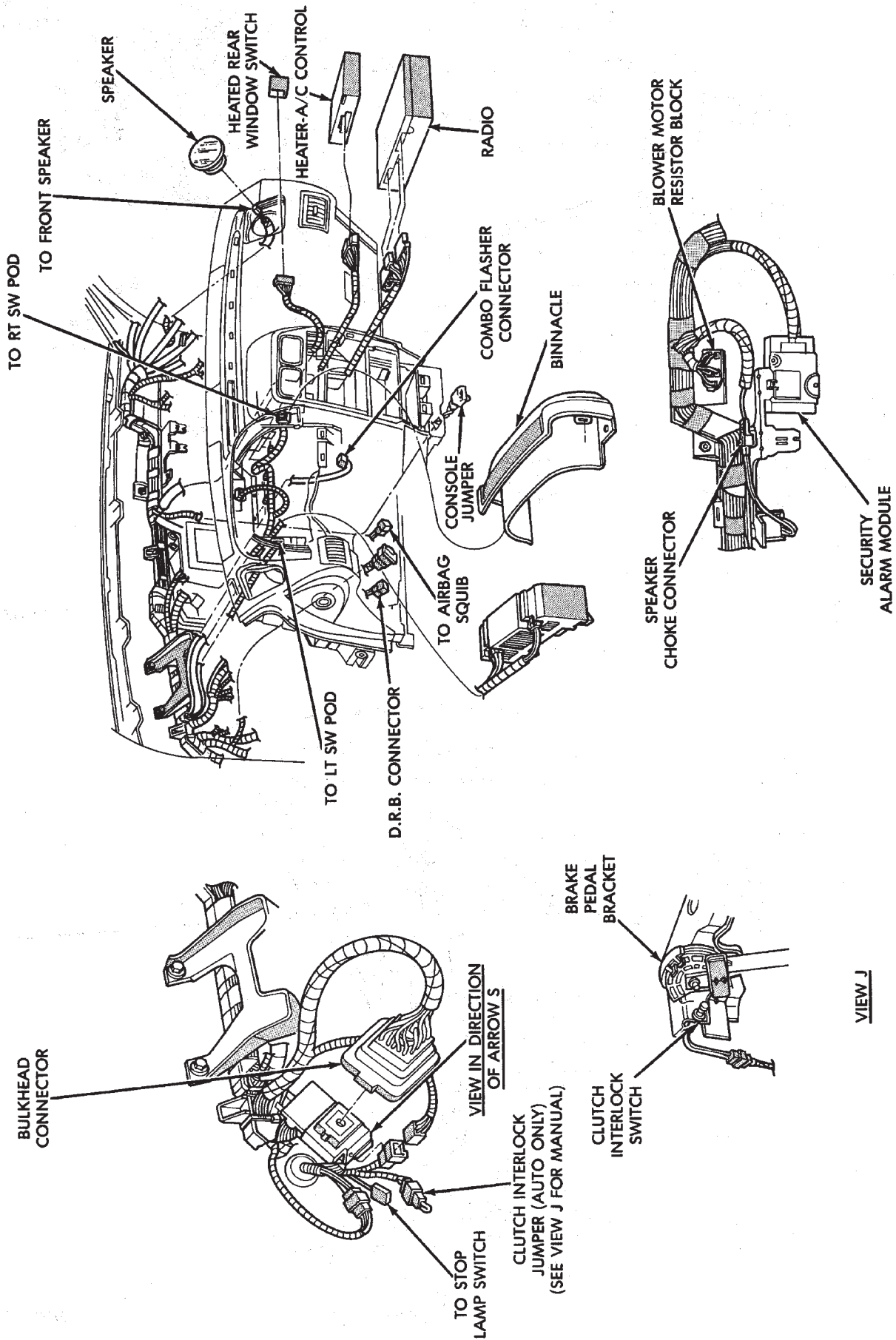
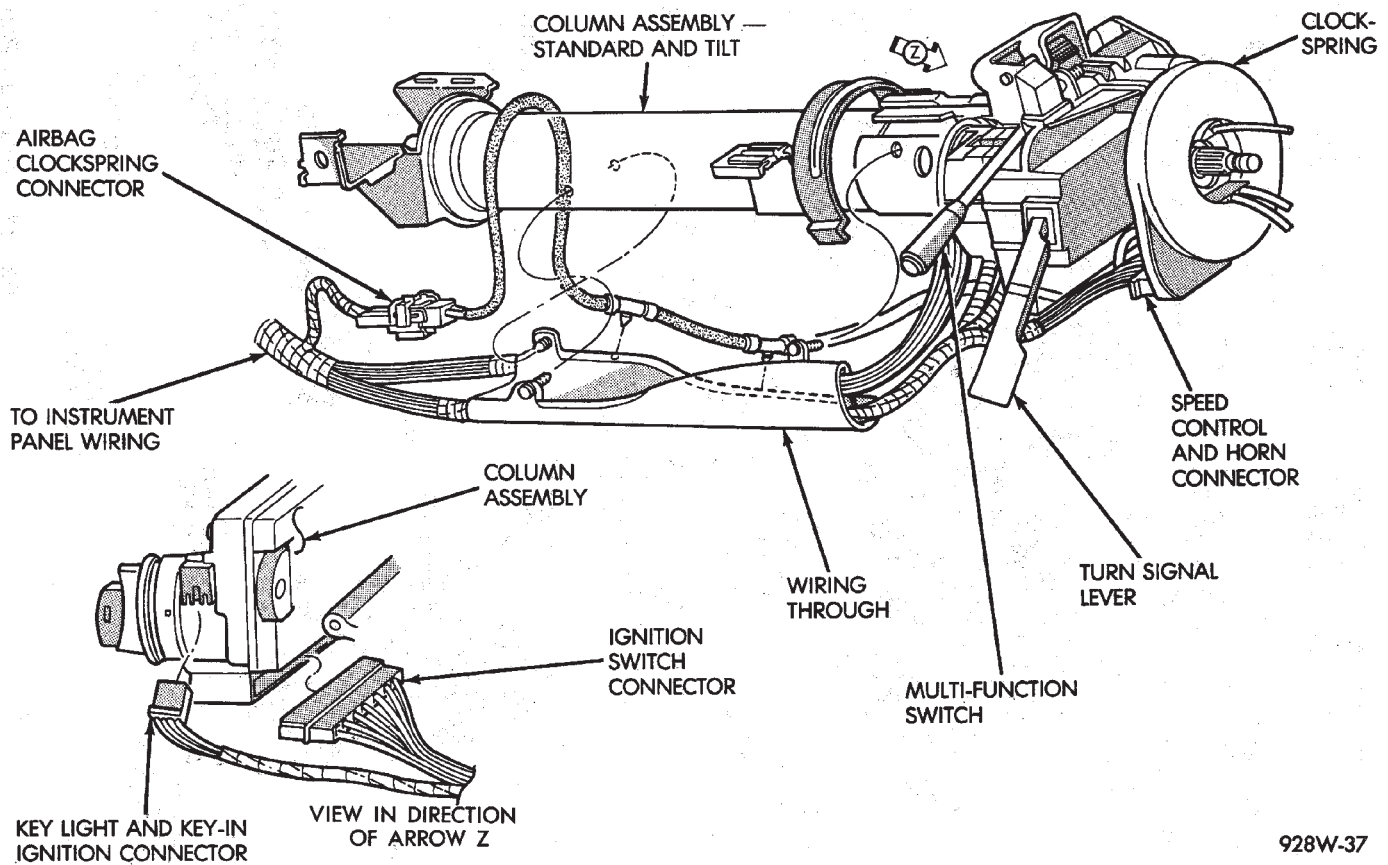


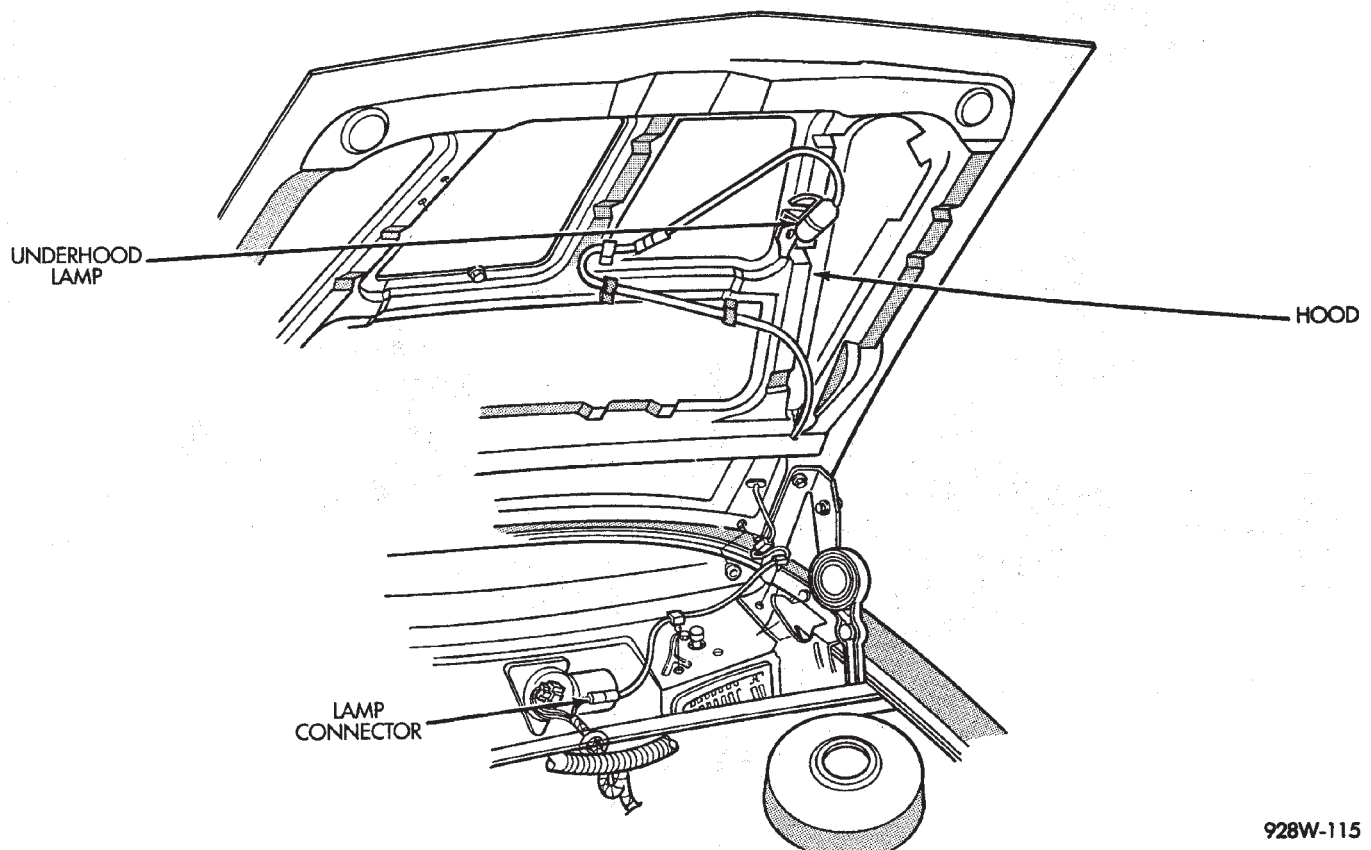
Fig. 11 Instrument Panel Wiring (Connections) AG Body





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**Fig. 12 Steering Column Wiring AG Body**



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**Fig. 13 Underhood Lamp Wiring AG Body**



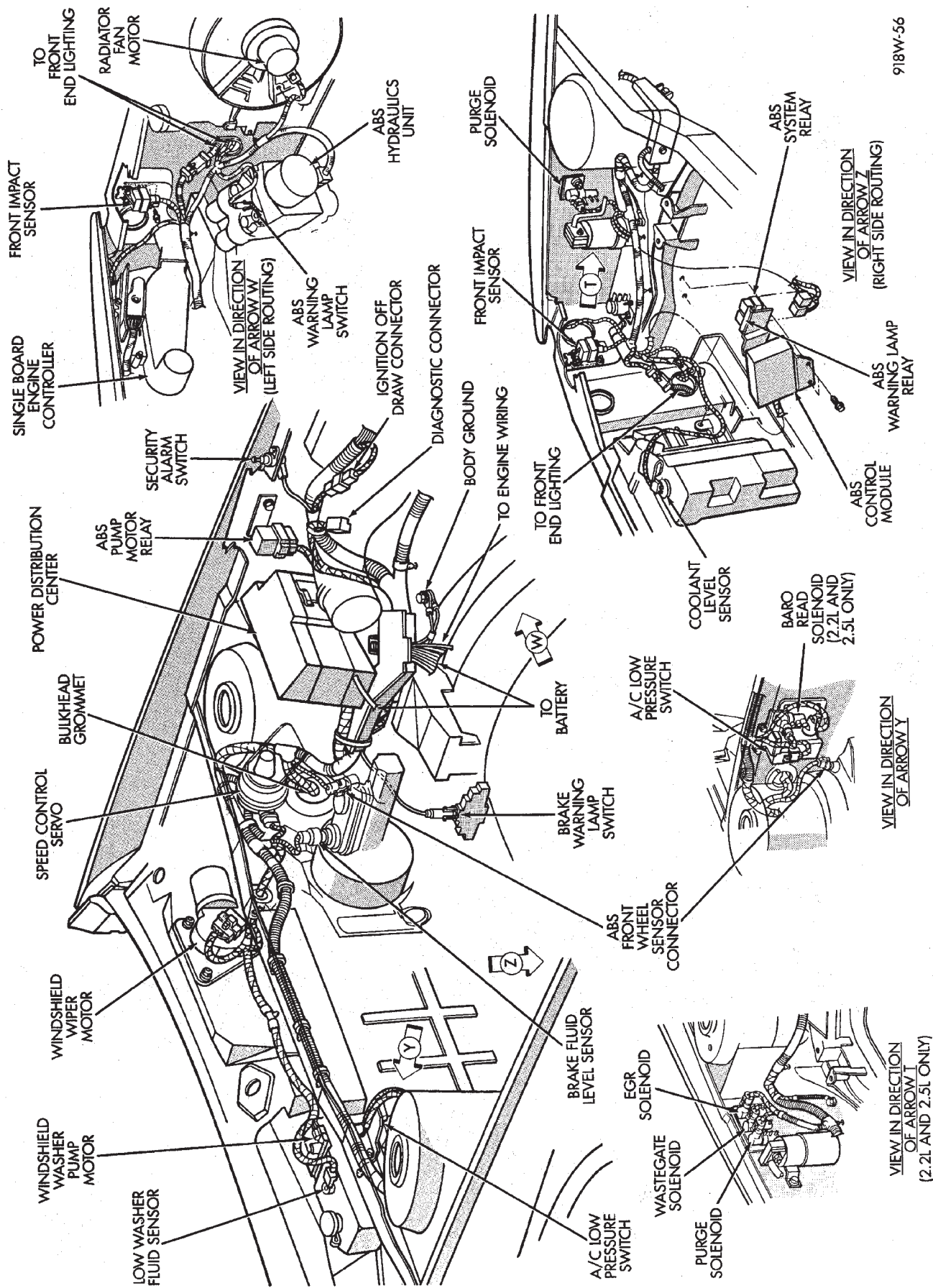


Fig. 14 Engine Compartment Wiring AG Body

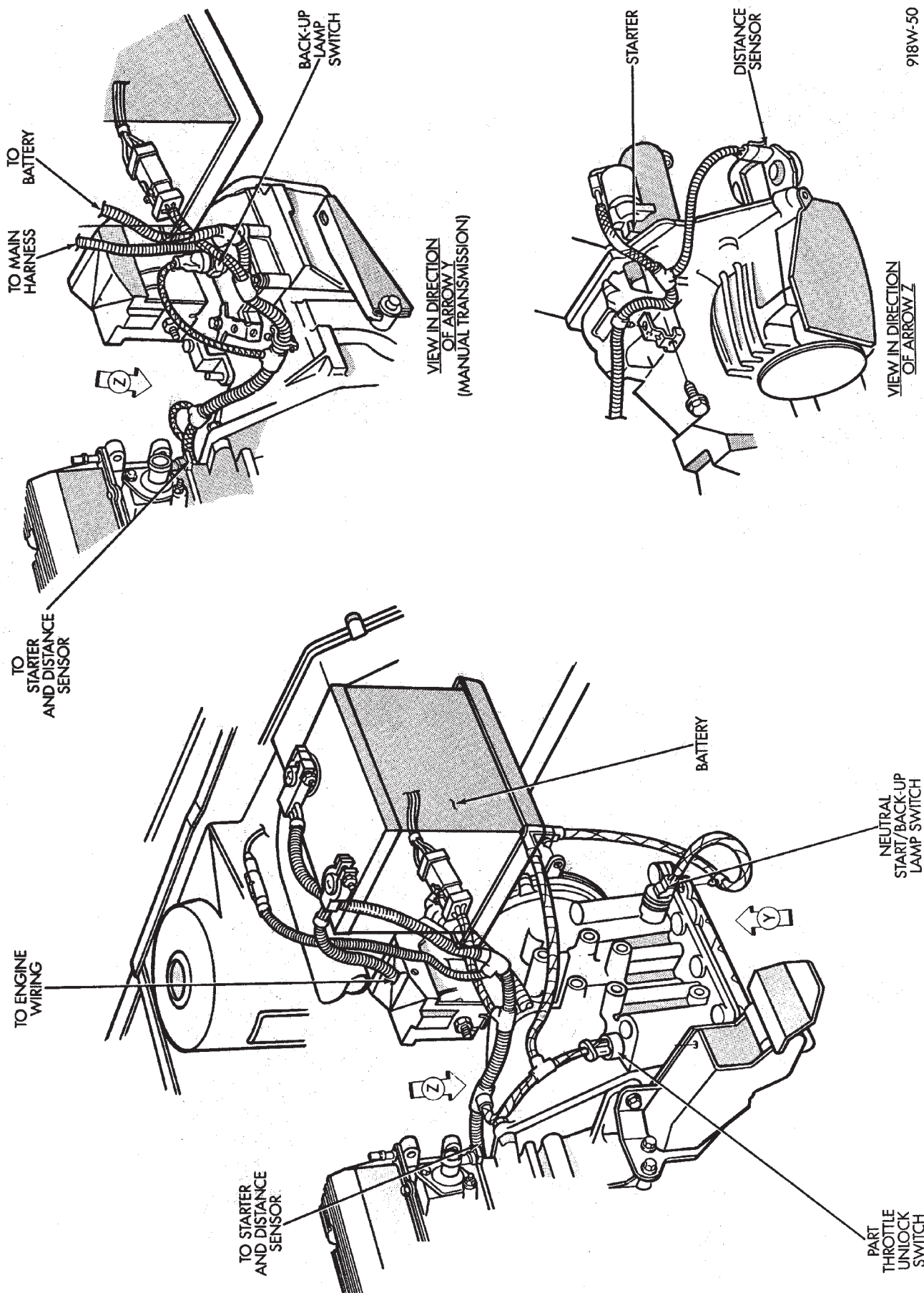


Fig. 15 Transmission Wiring AG Body

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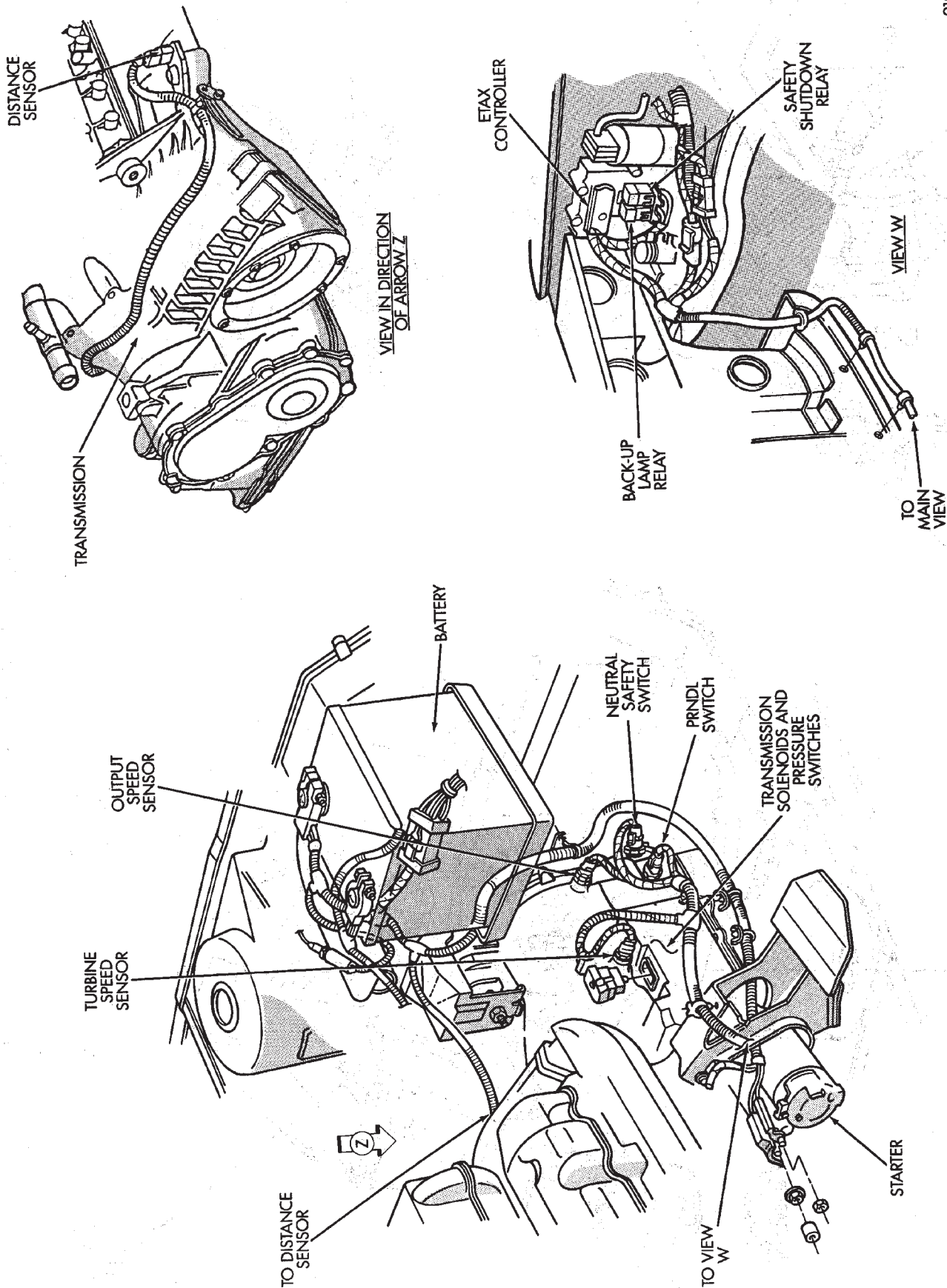


Fig. 16 Transmission Wiring ETAX AG Body



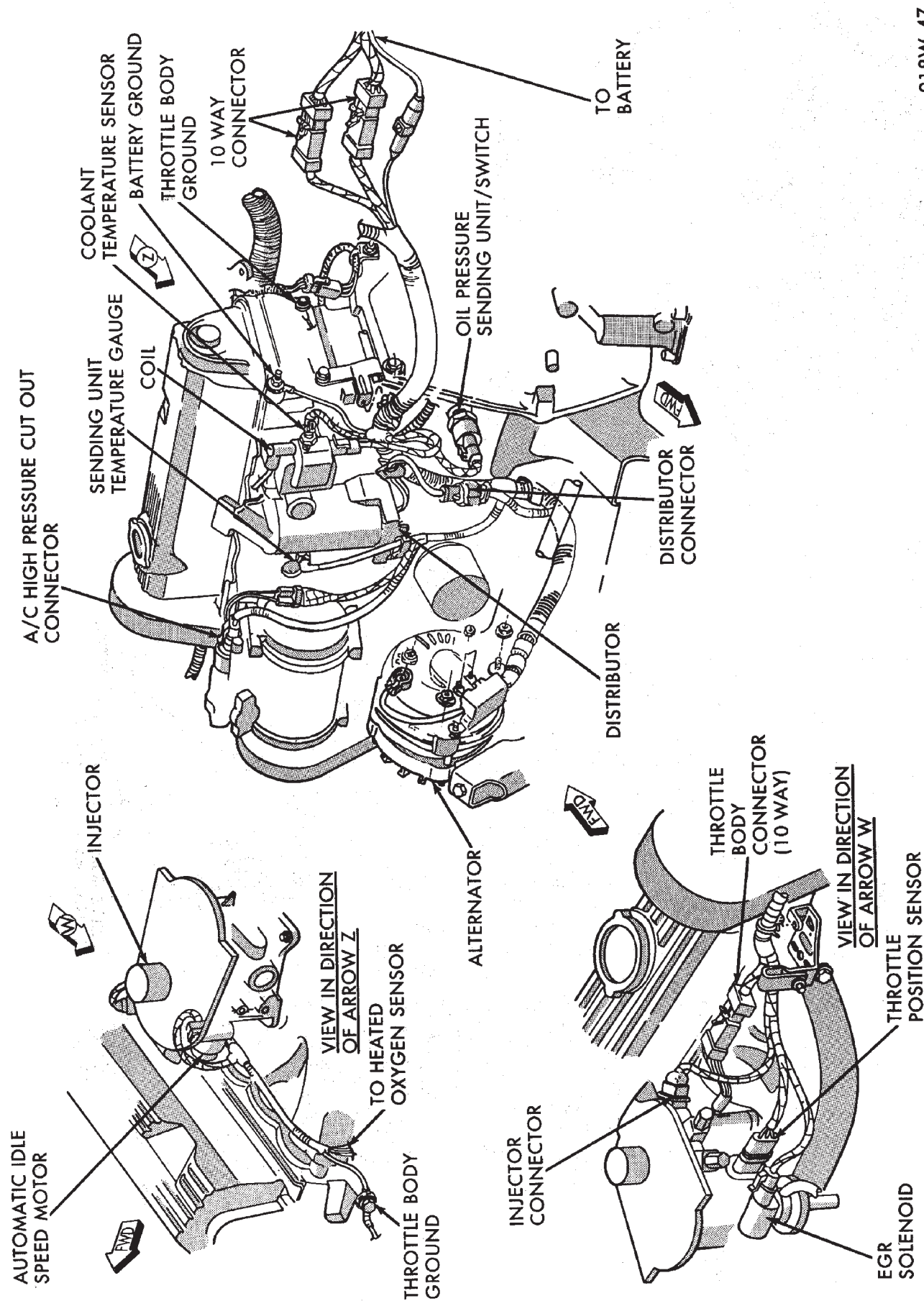


Fig. 17 Engine Wiring 2.5L EFI AG Body



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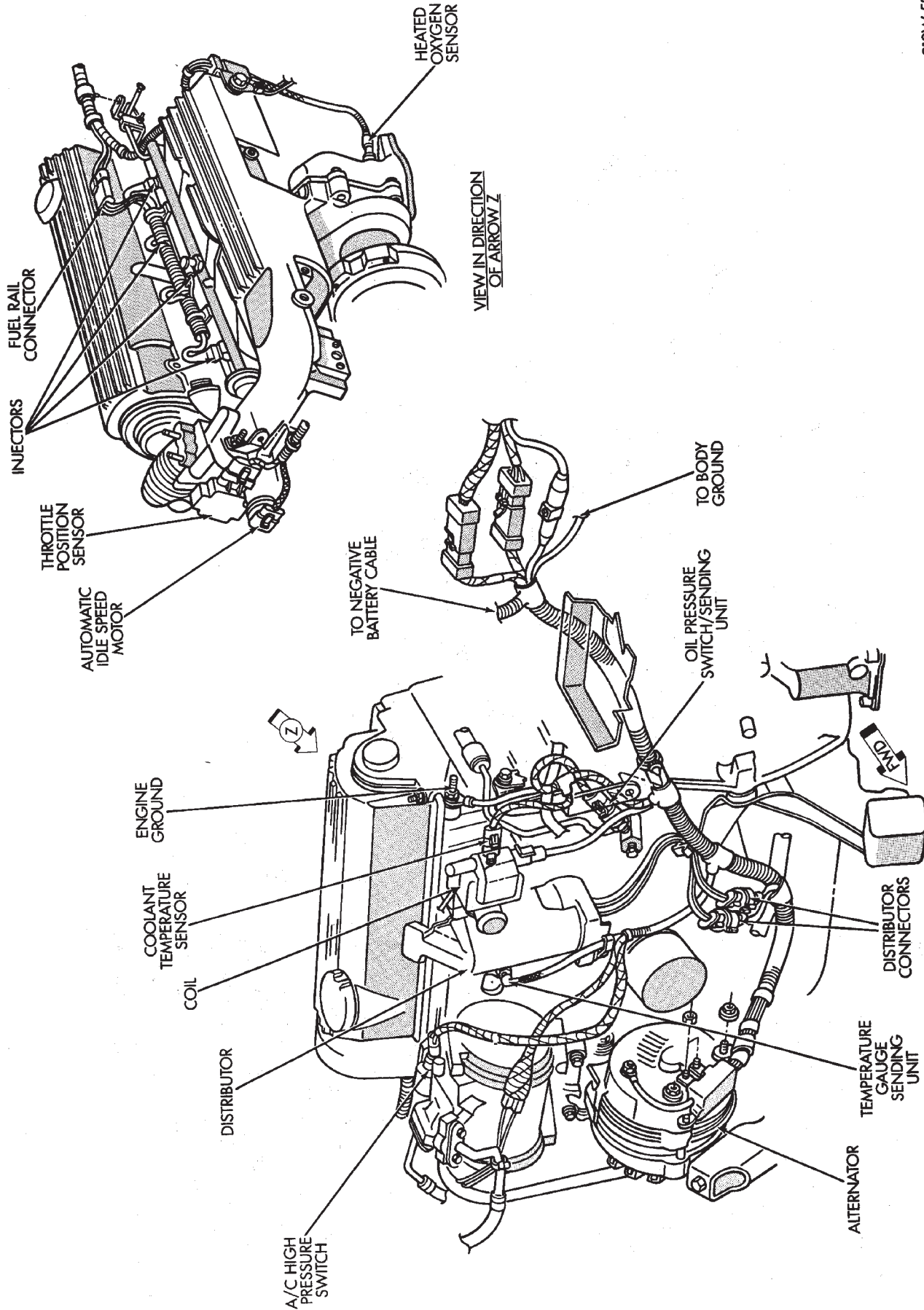


Fig. 18 Engine Wiring 2.5L Turbo AG Body

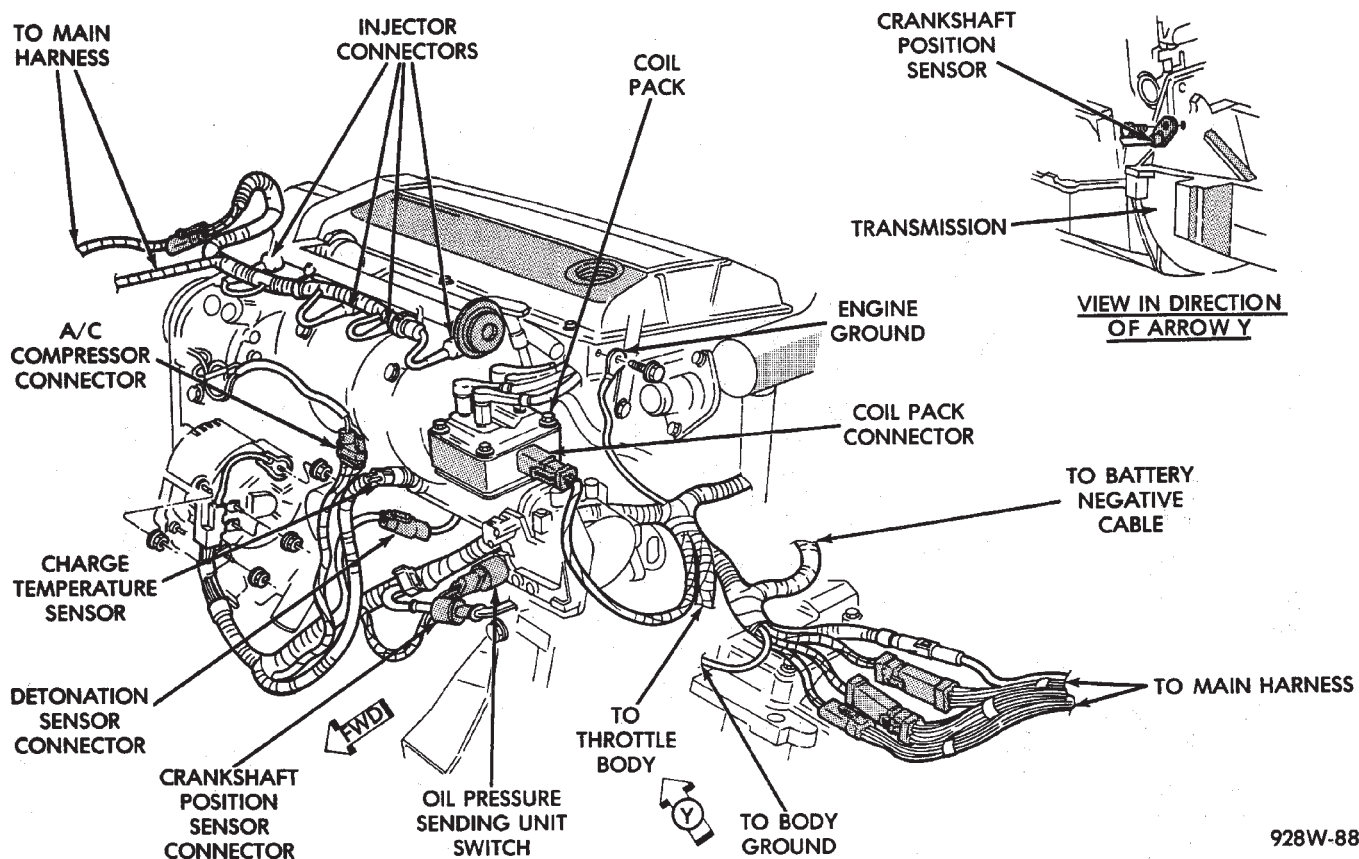


Fig. 19 Engine Wiring Turbo III AG Body

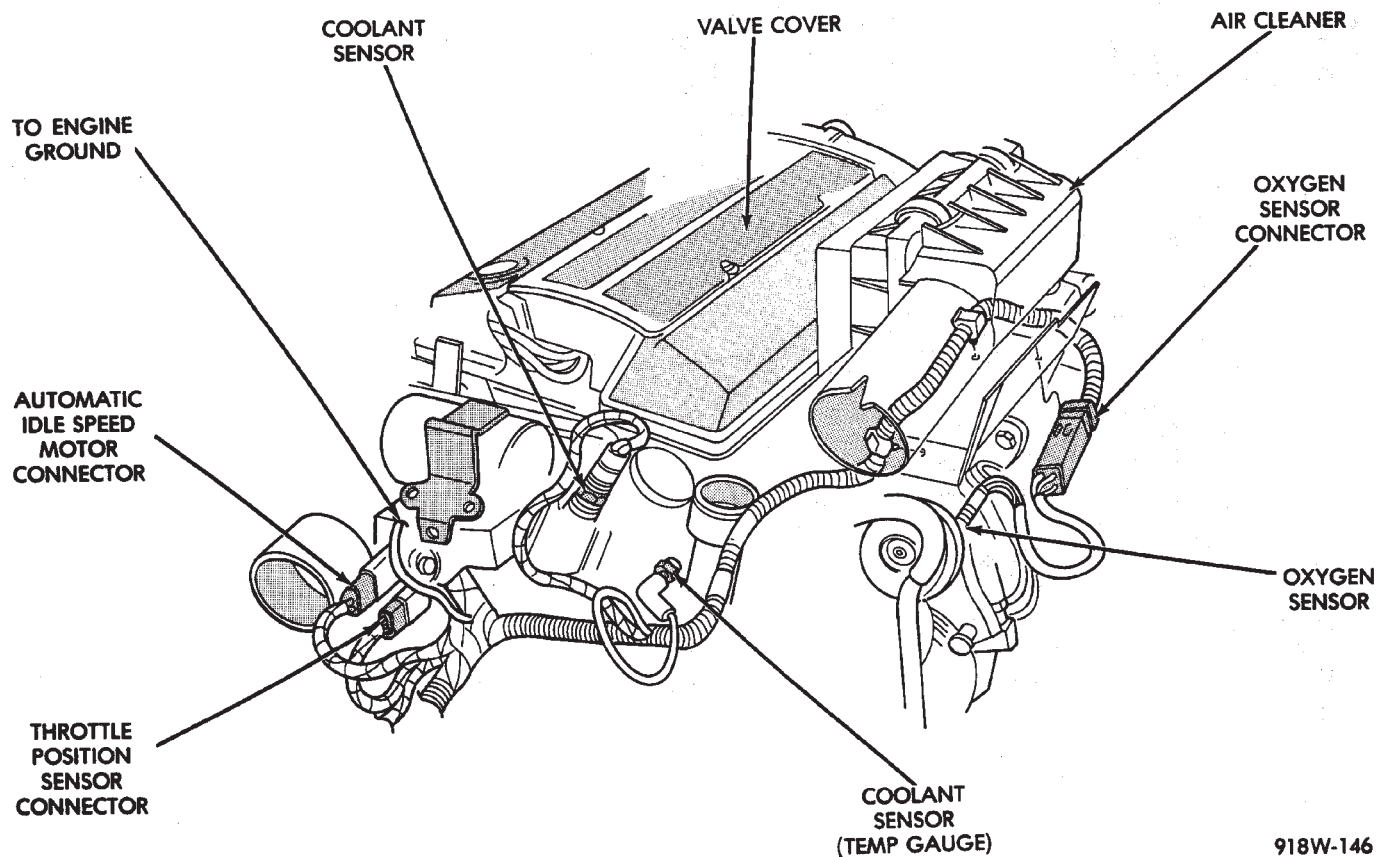
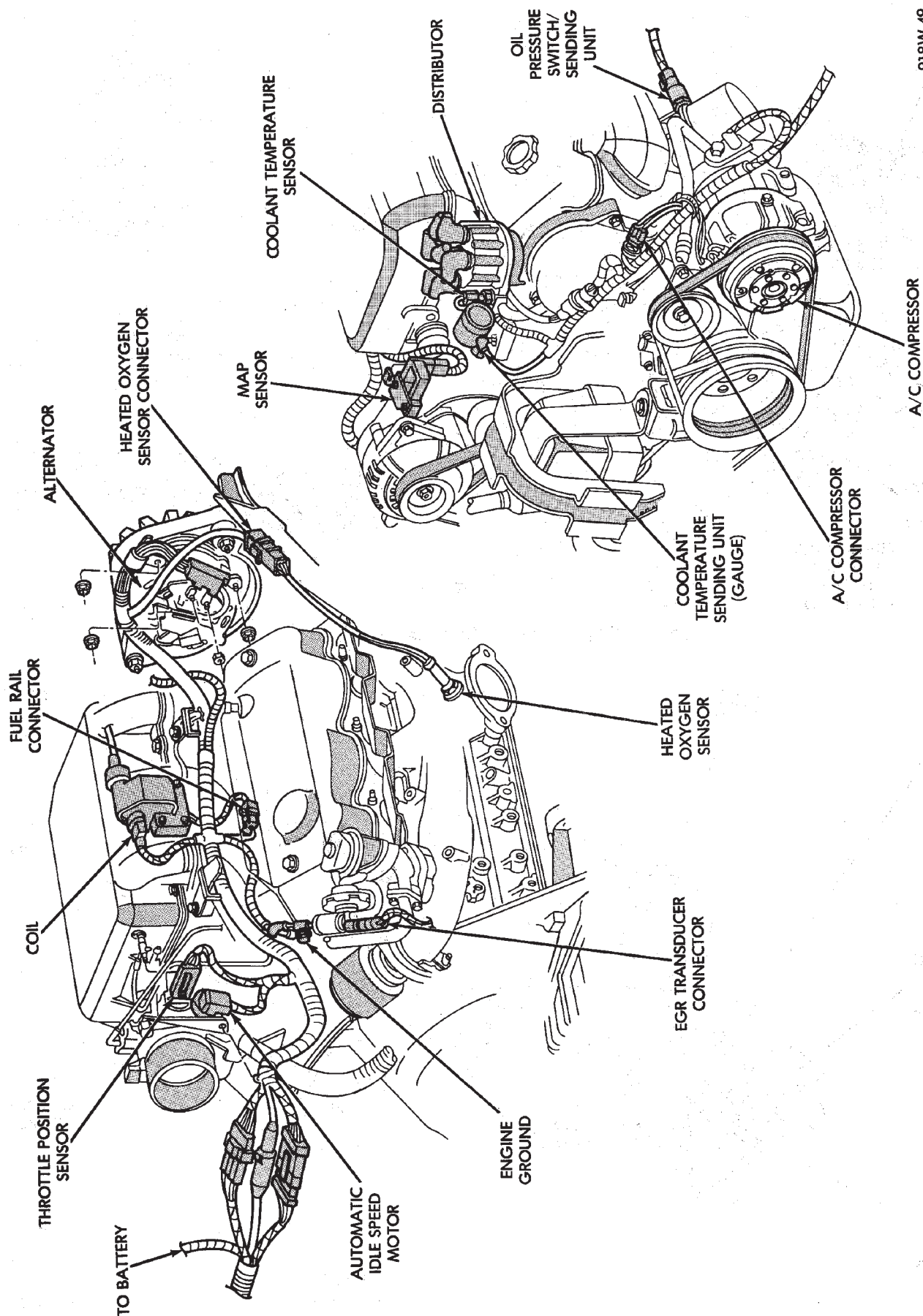


Fig. 20 Engine Wiring Turbo III AG Body



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Fig. 21 Engine Wiring 3.0L AG Body



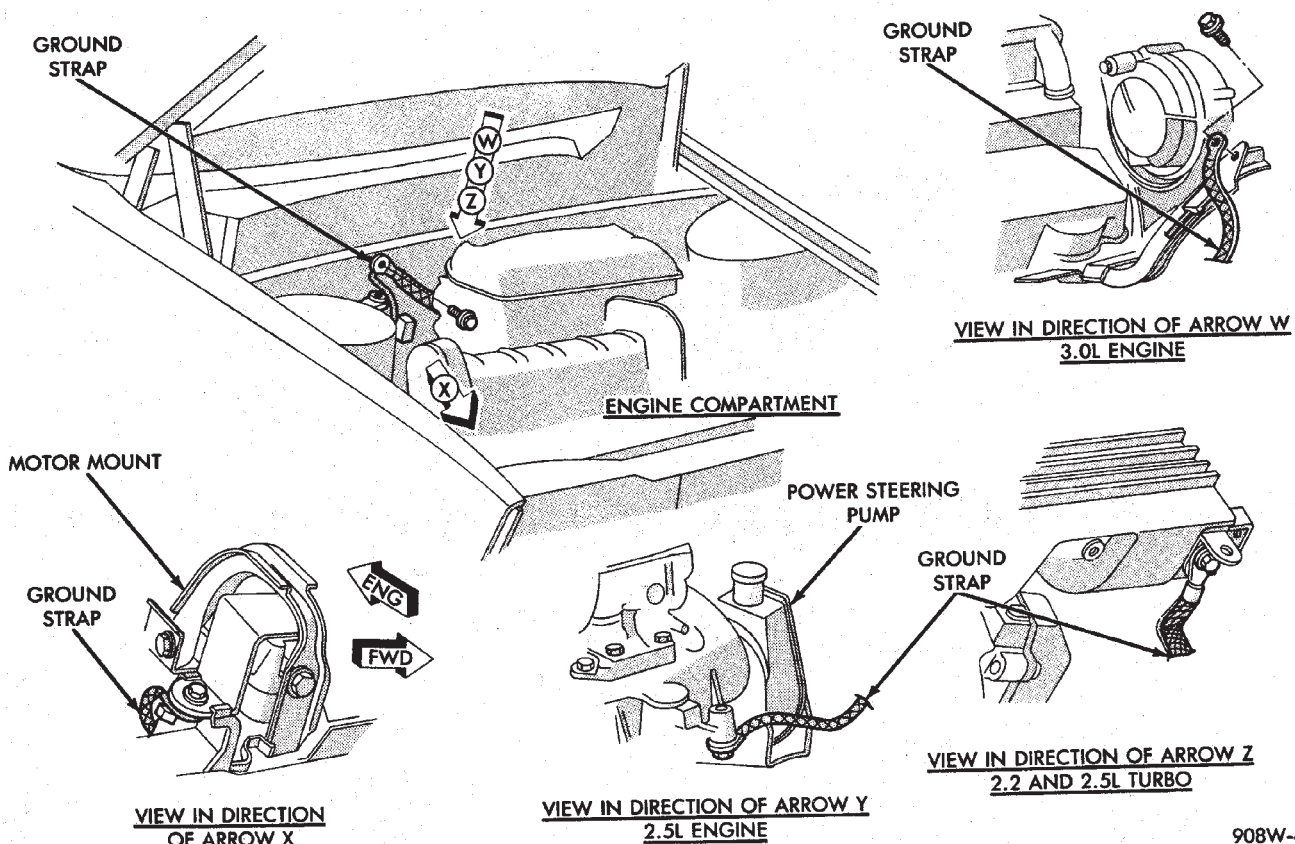


Fig. 22 Ground Strap Location AG Body

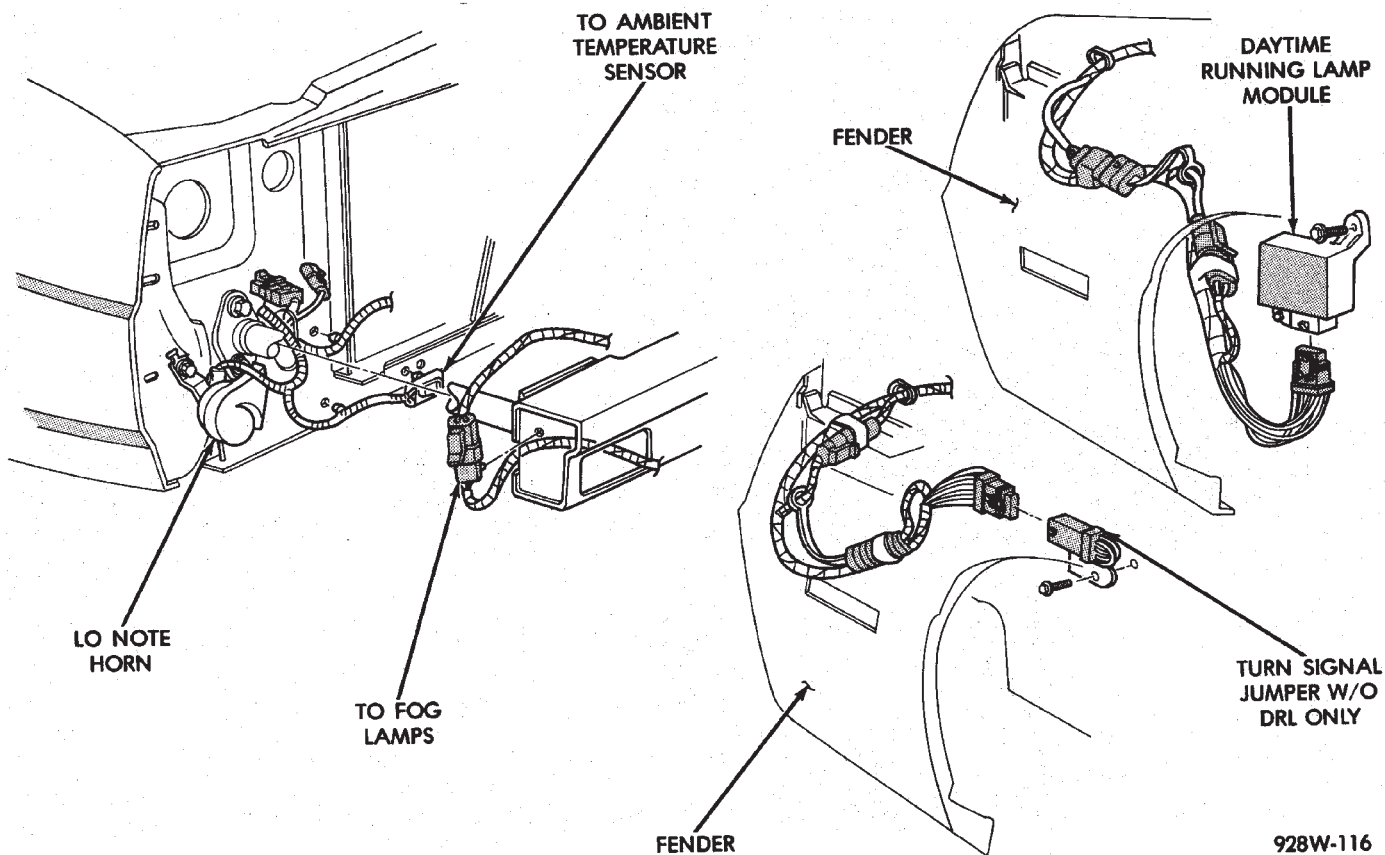


Fig. 23 Front End Wiring AG Body



## AJ BODY

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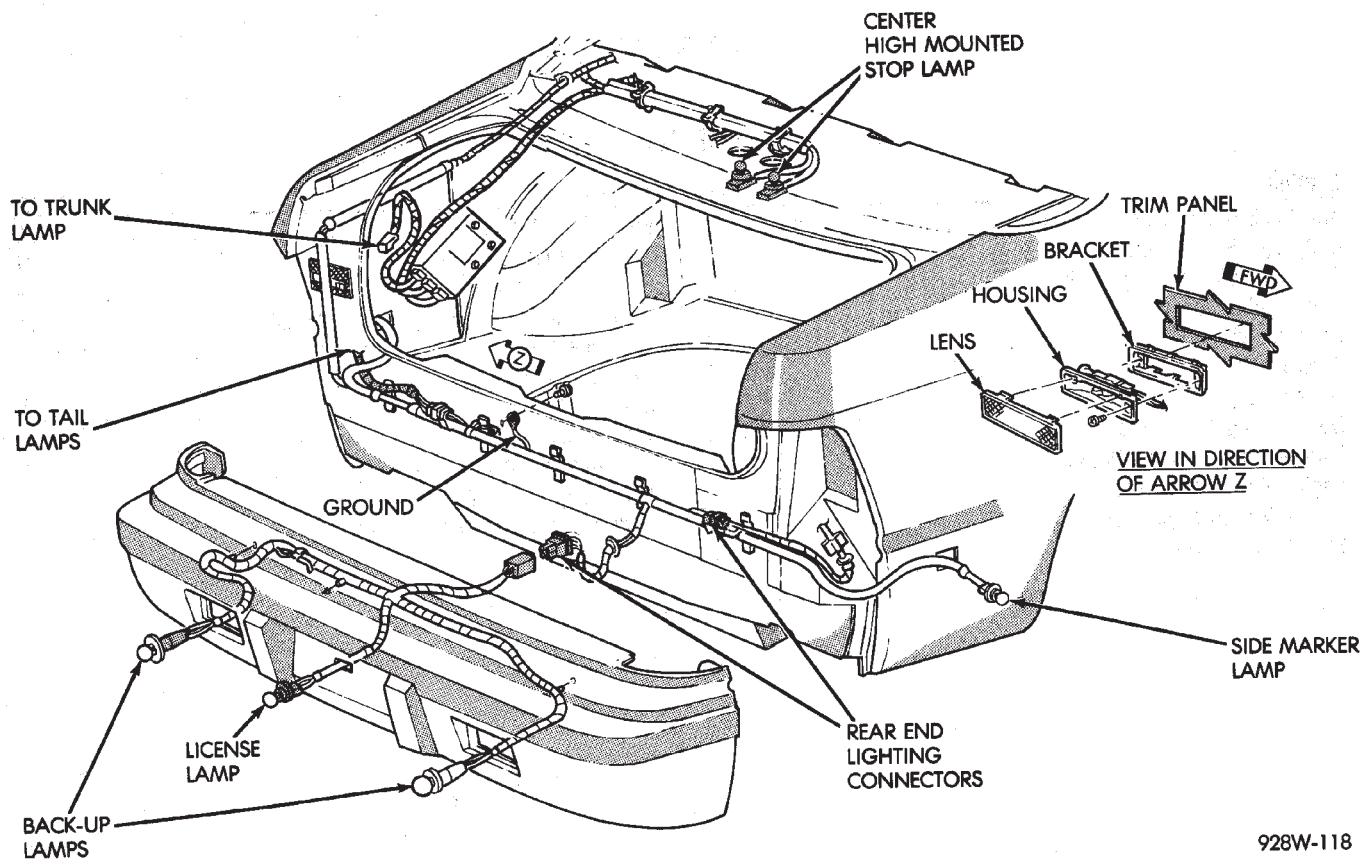


Fig. 1 Rear End Wiring AJ Body

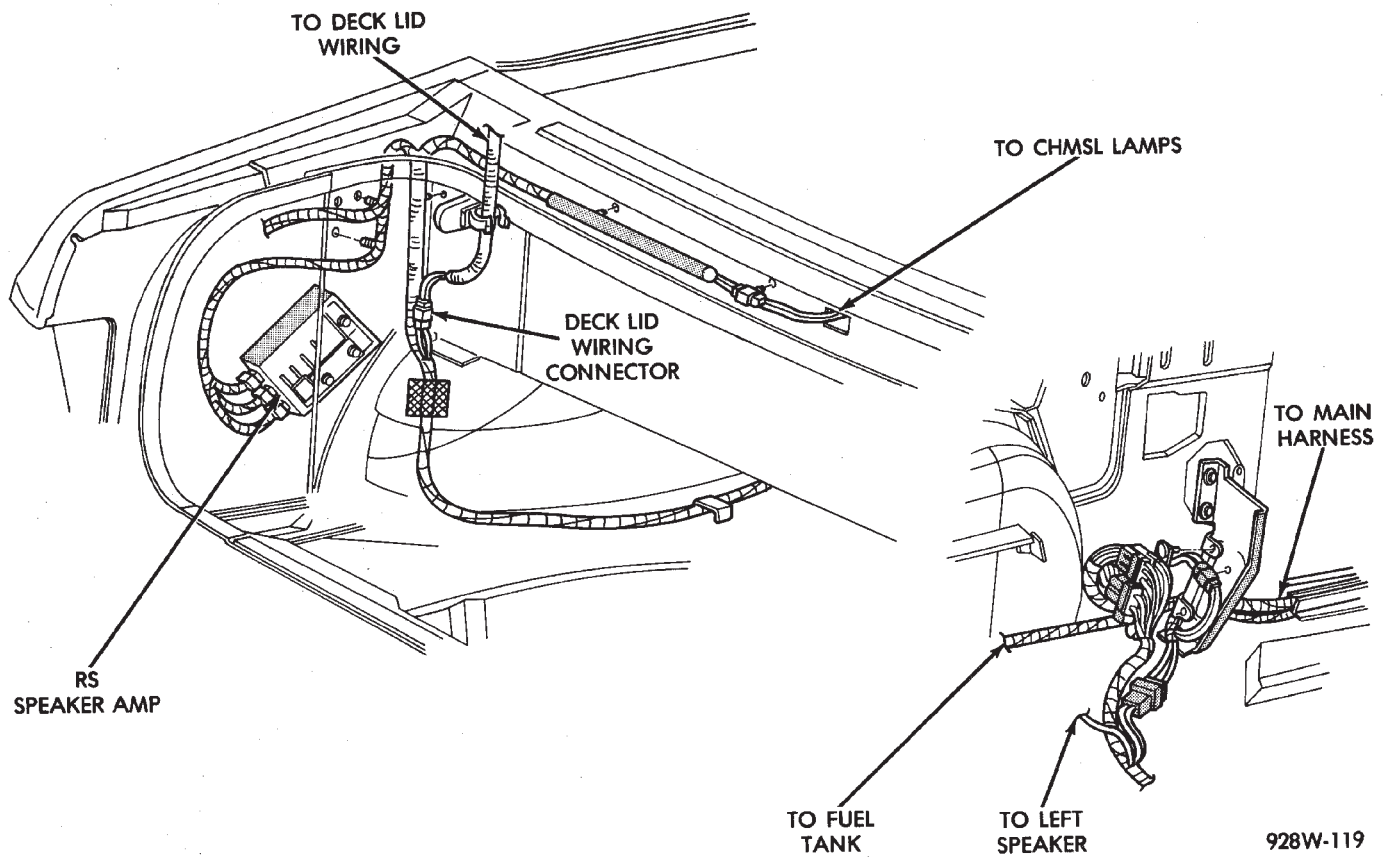


Fig. 2 Trunk Wiring AJ-27 Body

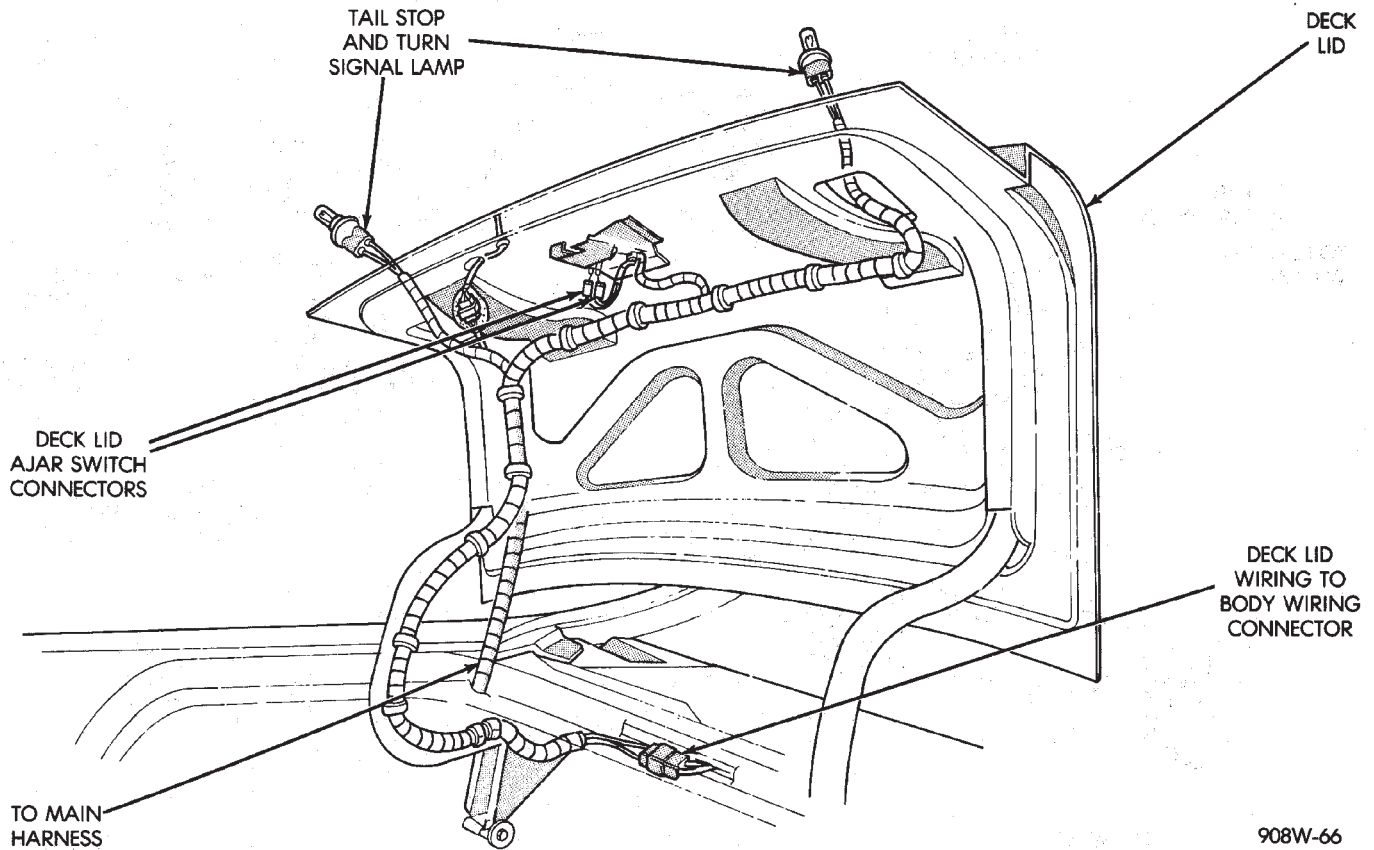


Fig. 3 Deck Lid Wiring AJ Body

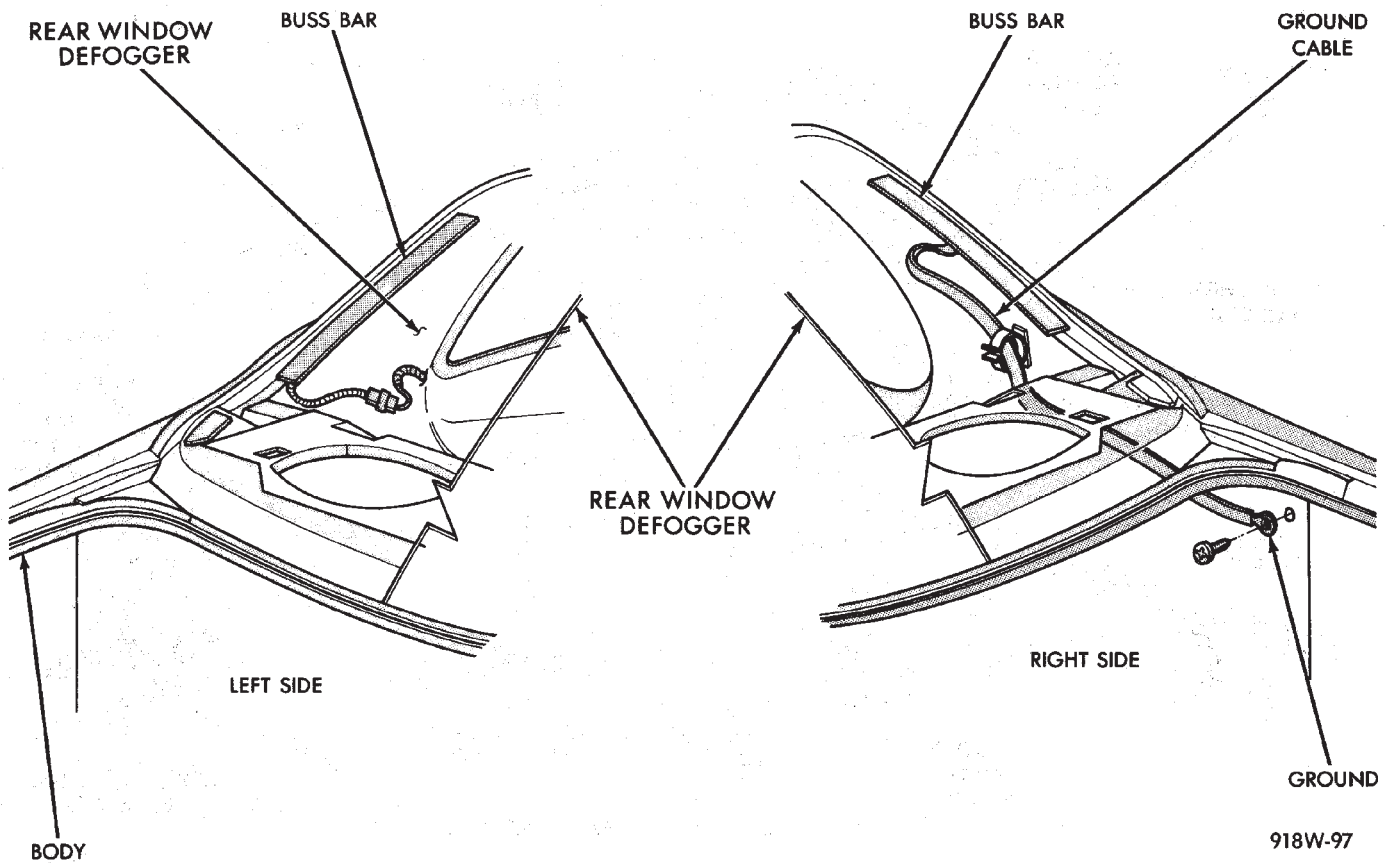


Fig. 4 Heated Rear Window Wiring AJ Body

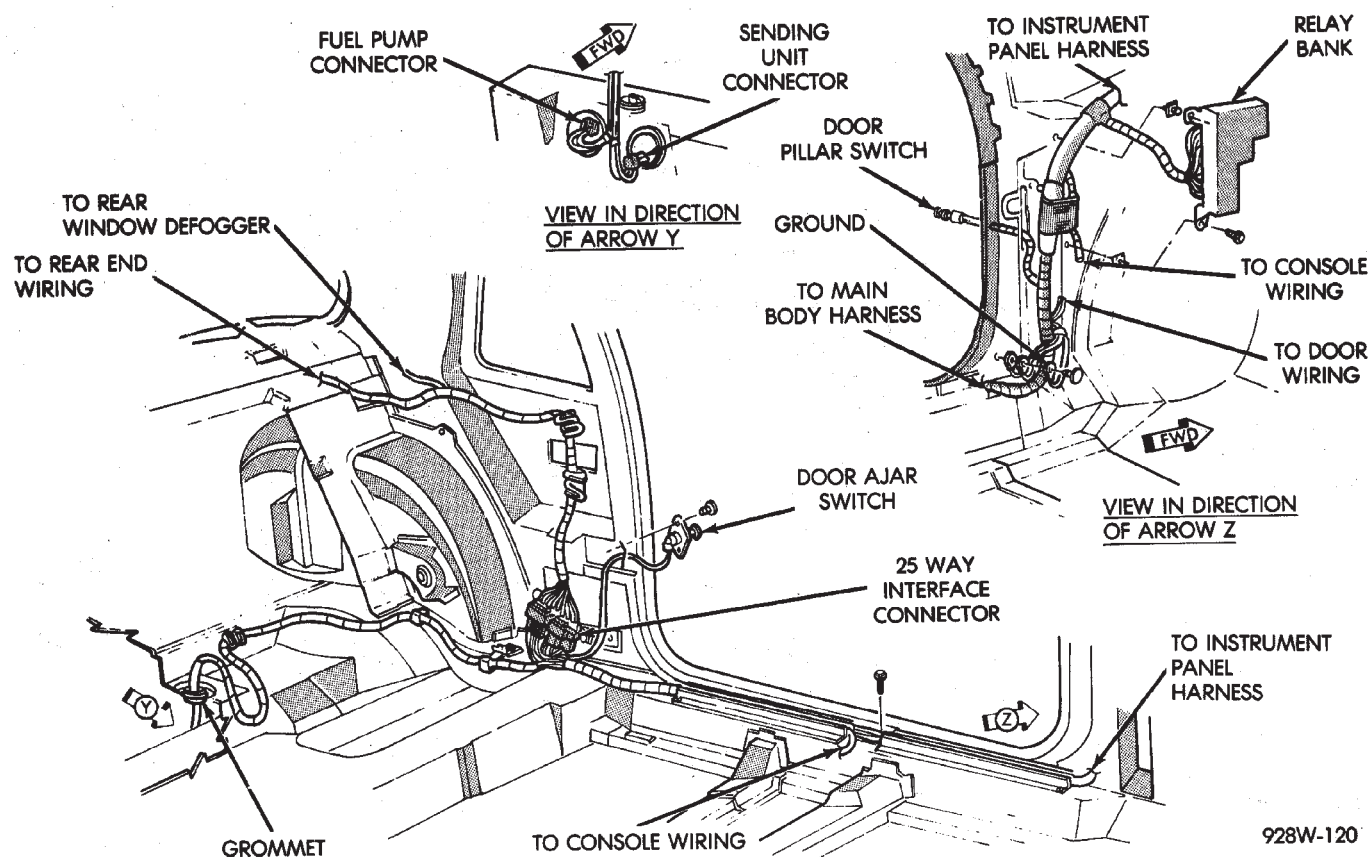


Fig. 5 Body Left Side Wiring AJ Body

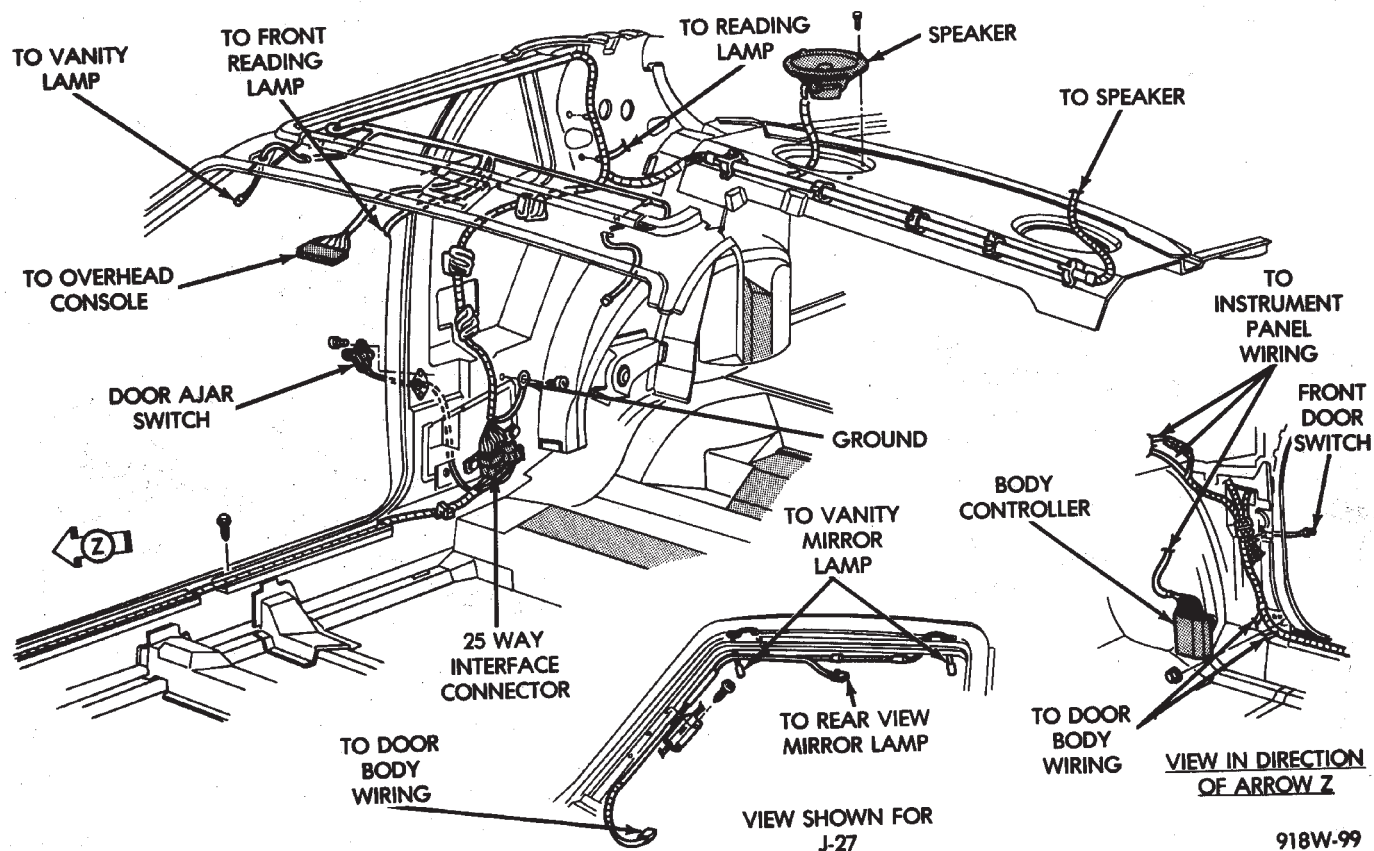


Fig. 6 Body Right Side Wiring AJ Body



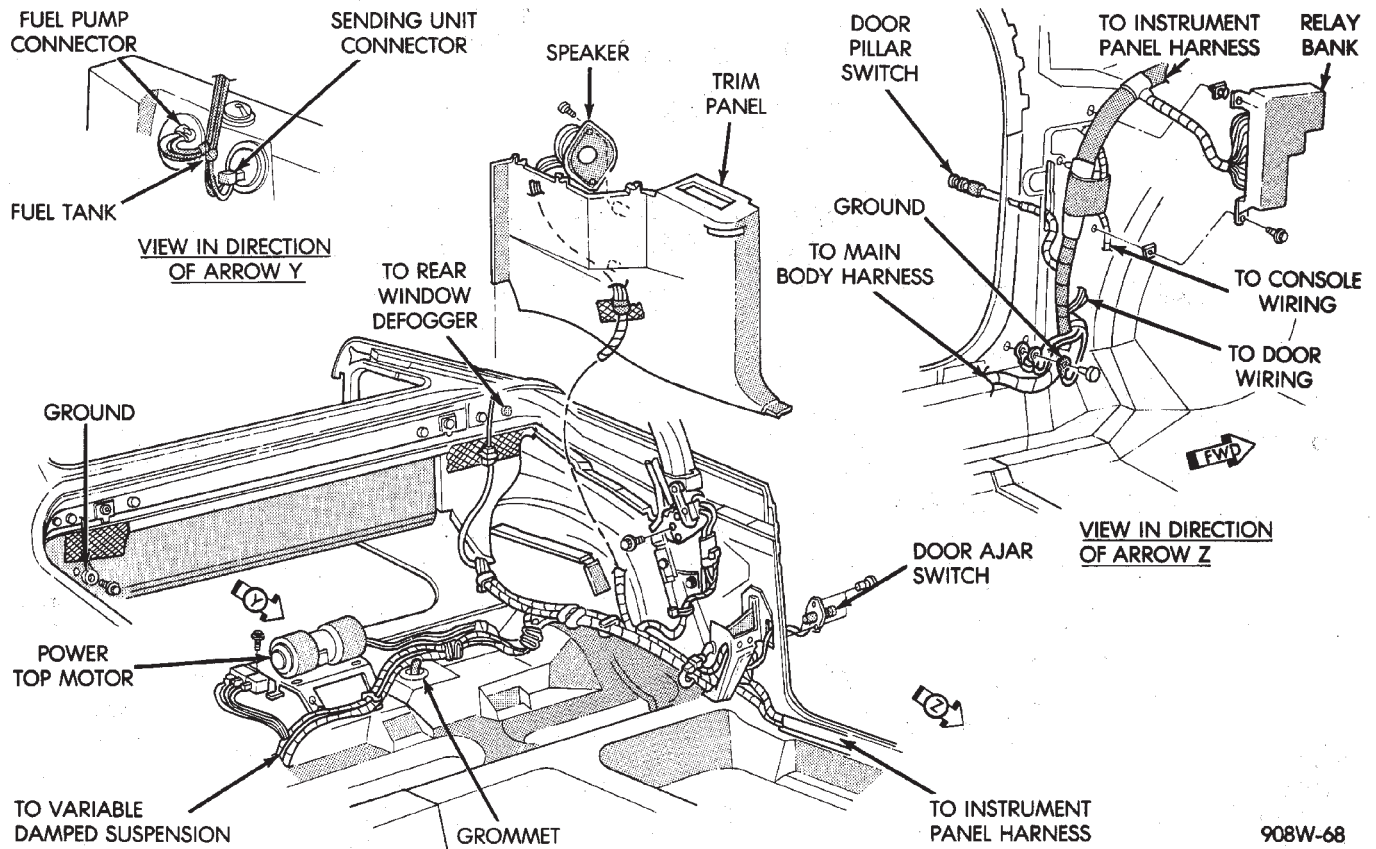


Fig. 7 Body Left Side Wiring AJ Body (AJ-27)

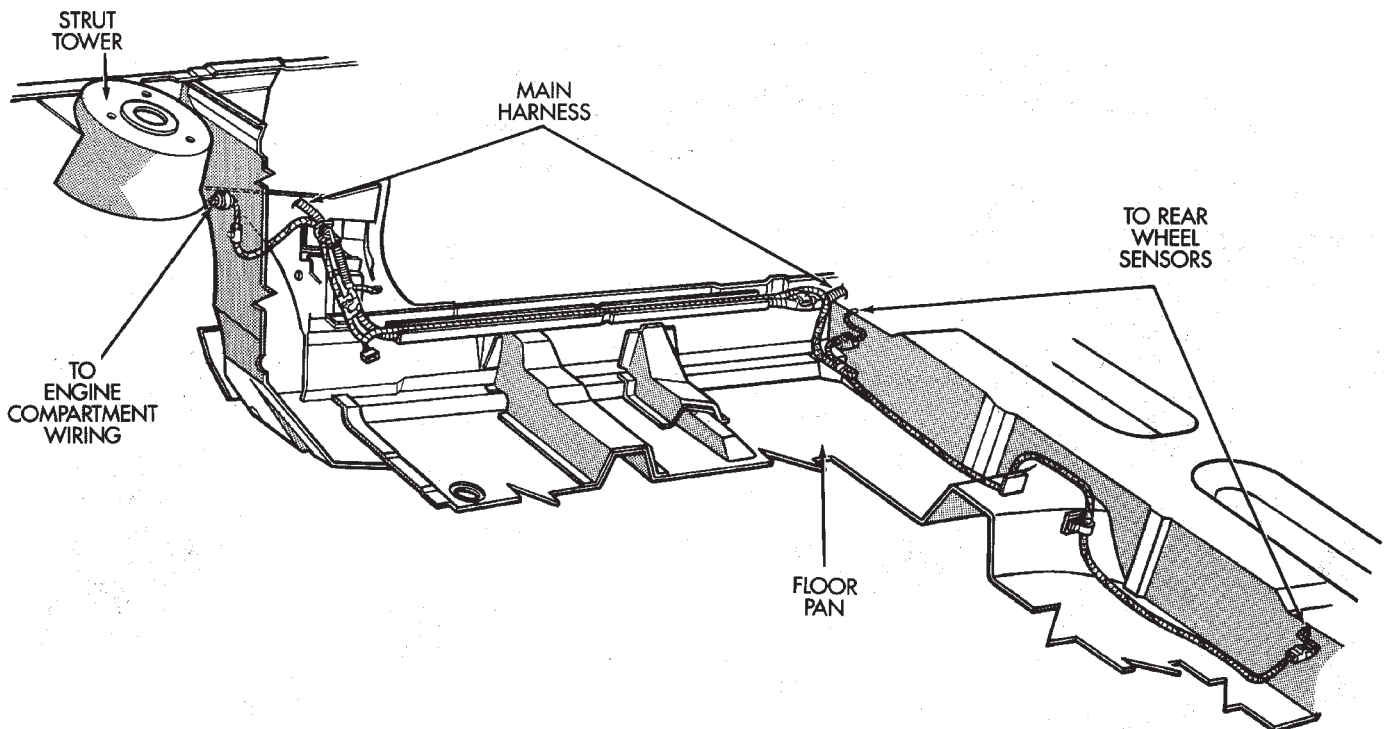


Fig. 8 Anti Lock Brake System Wiring AJ Body

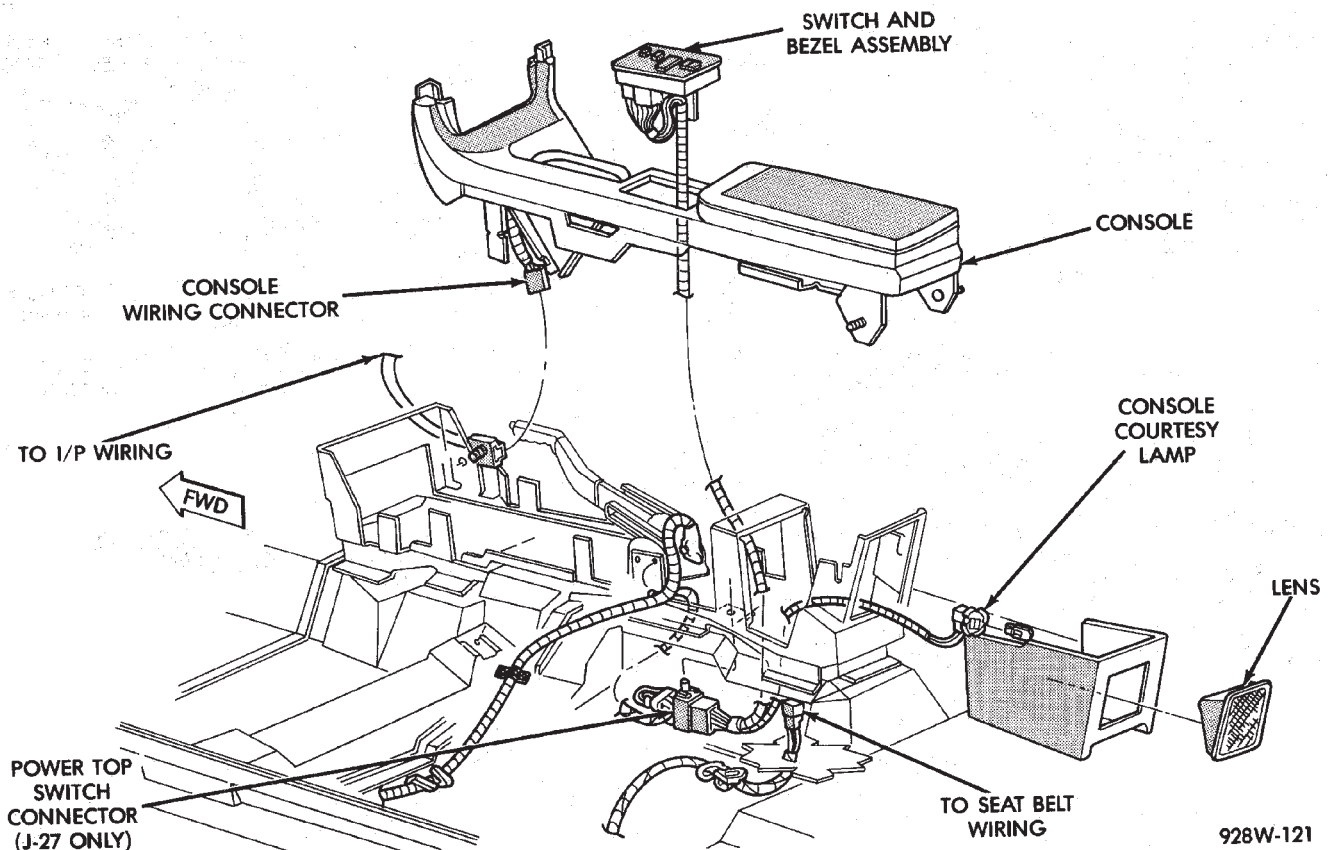


Fig. 9 Console Wiring AJ Body

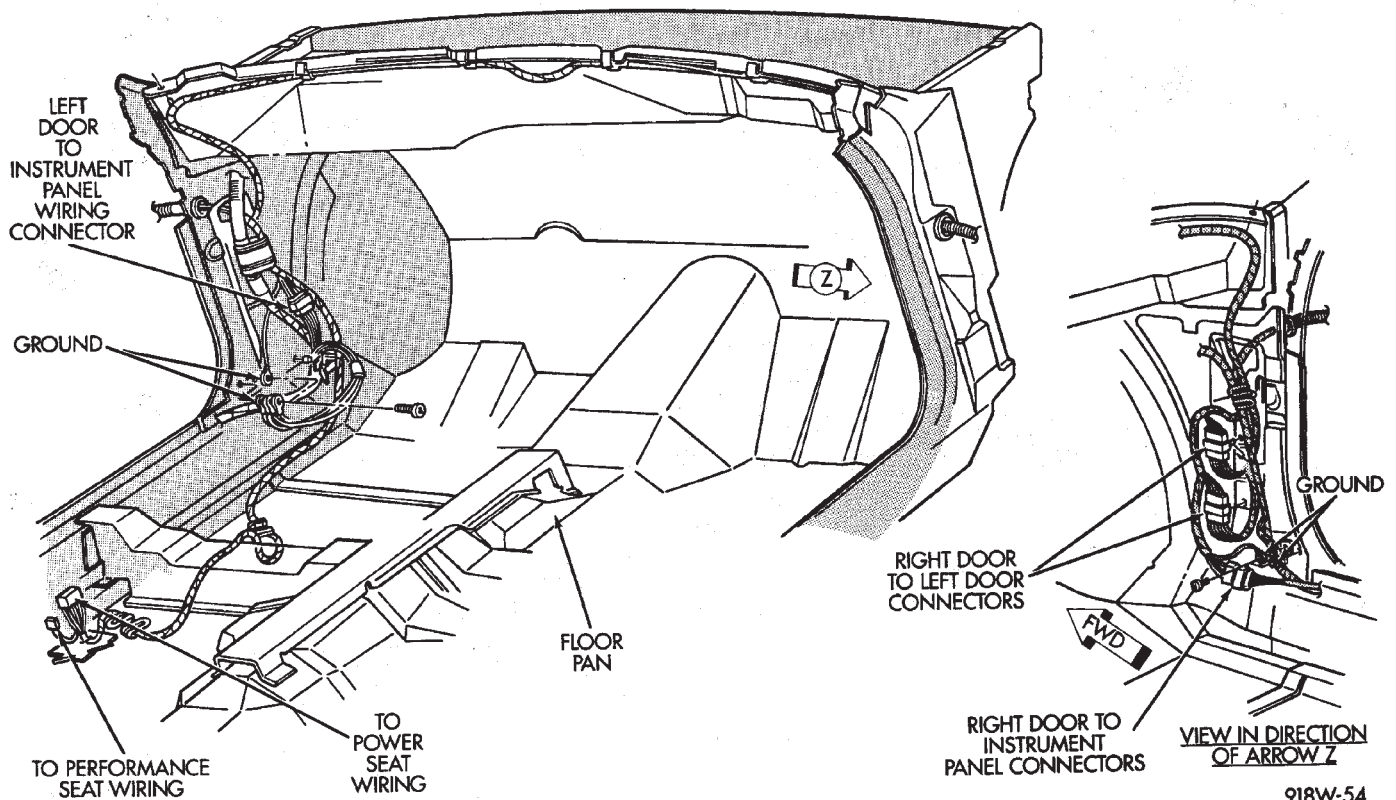


Fig. 10 Door Wiring (Body Side) AJ Body

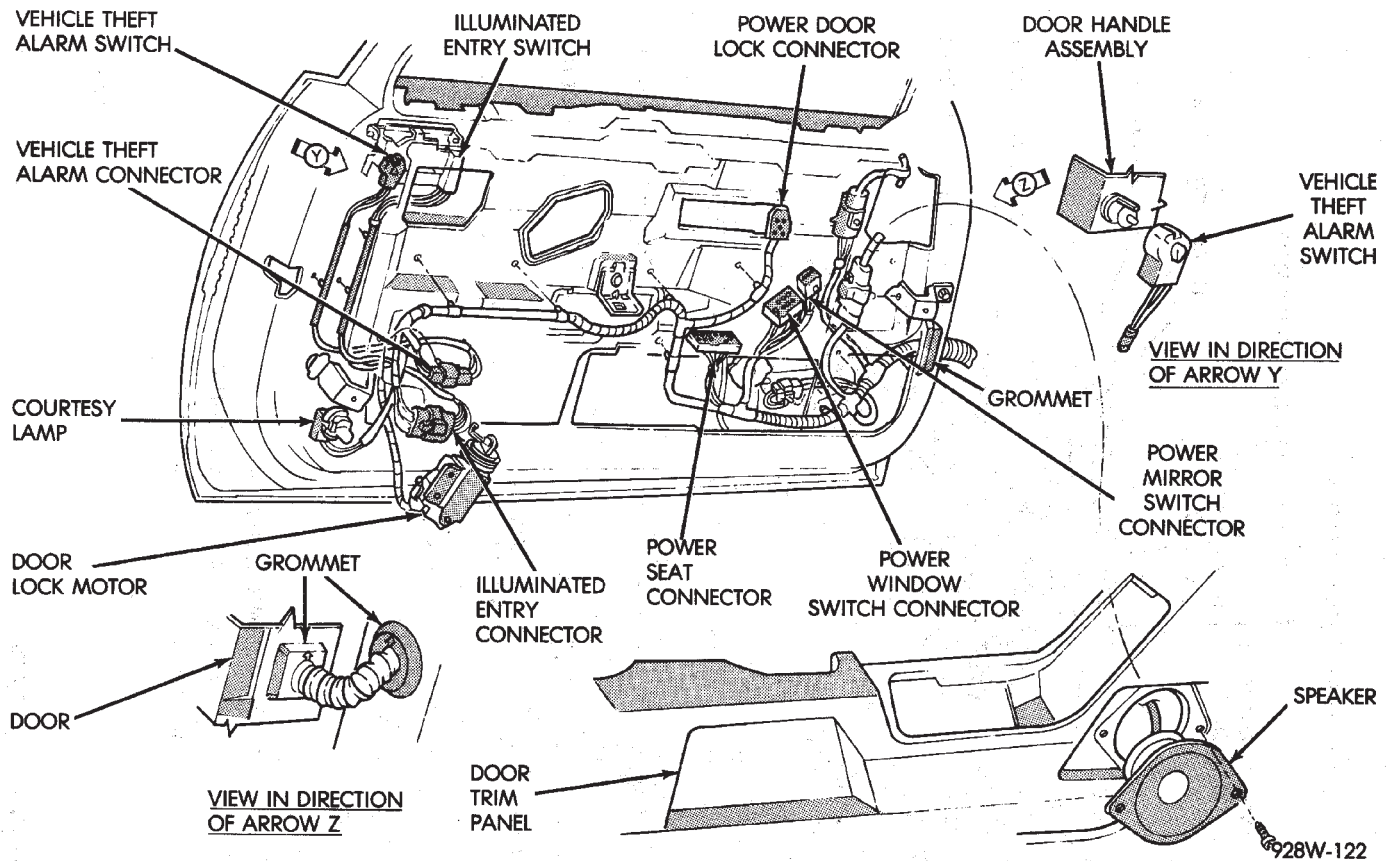


Fig. 11 Door Wiring AJ Body

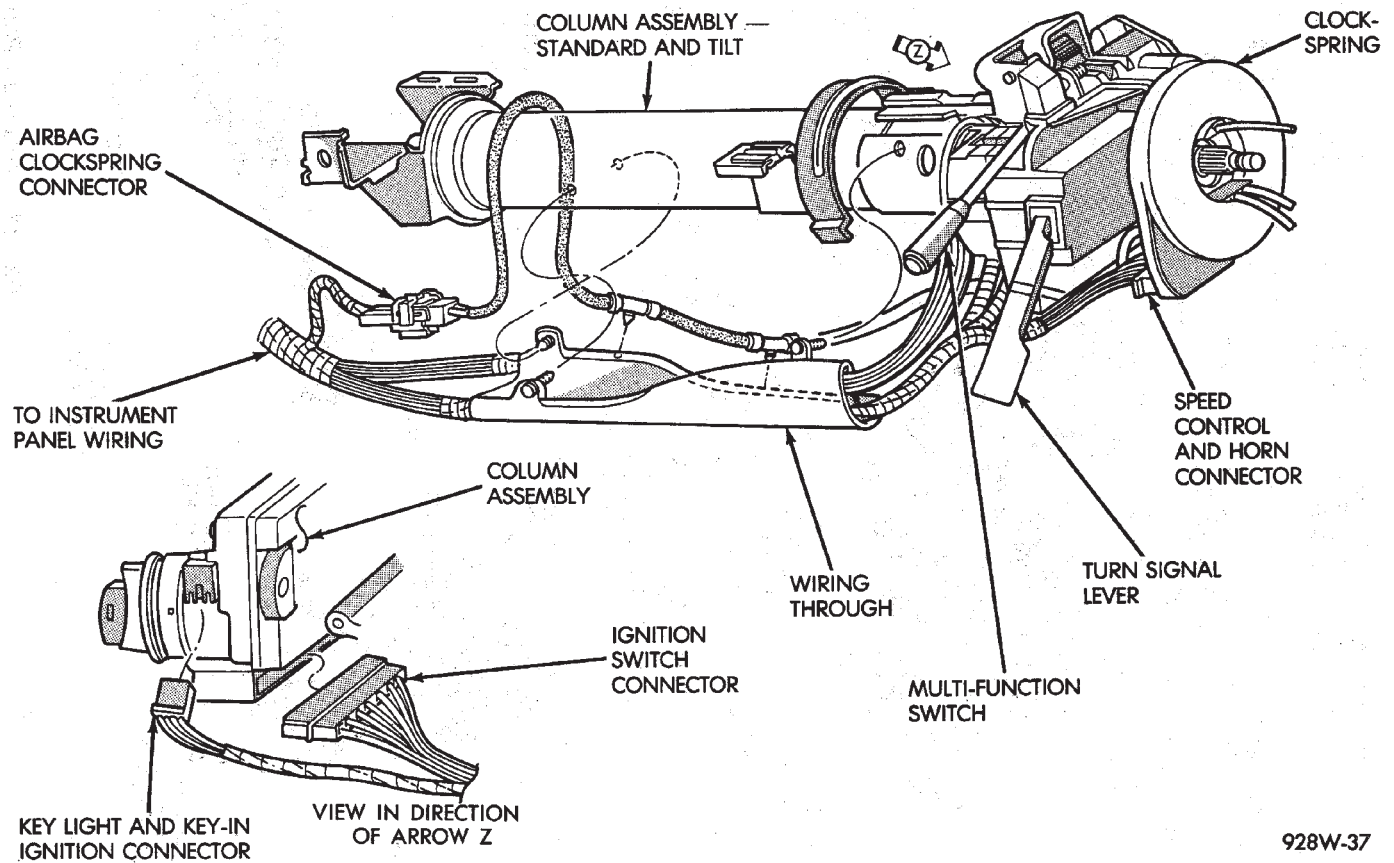
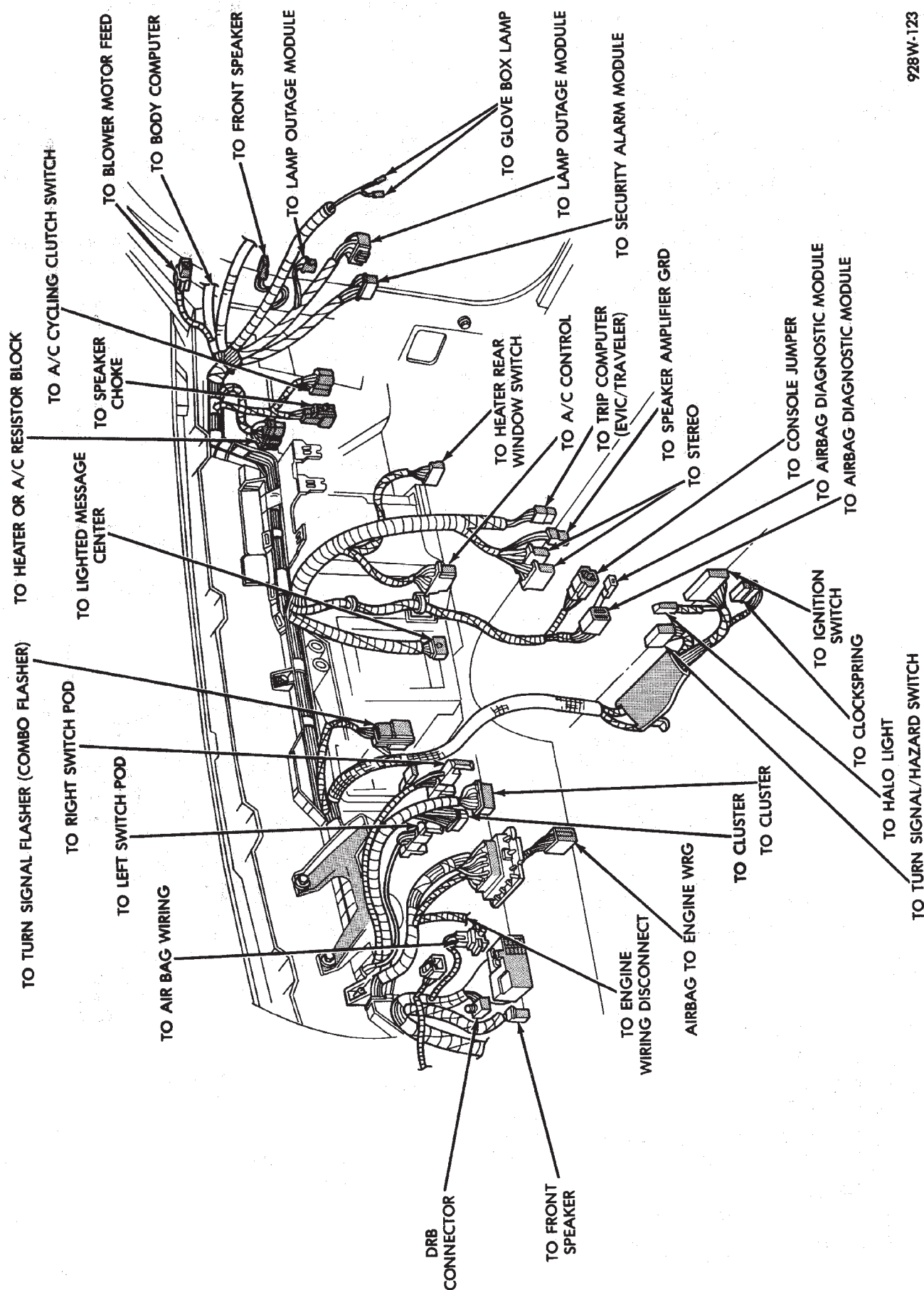


Fig. 12 Steering Column Wiring AJ Body





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Fig. 13 Instrument Panel Wiring (Routing) AJ Body





**Fig. 14 Instrument Panel Wiring (Connections) AJ Body**

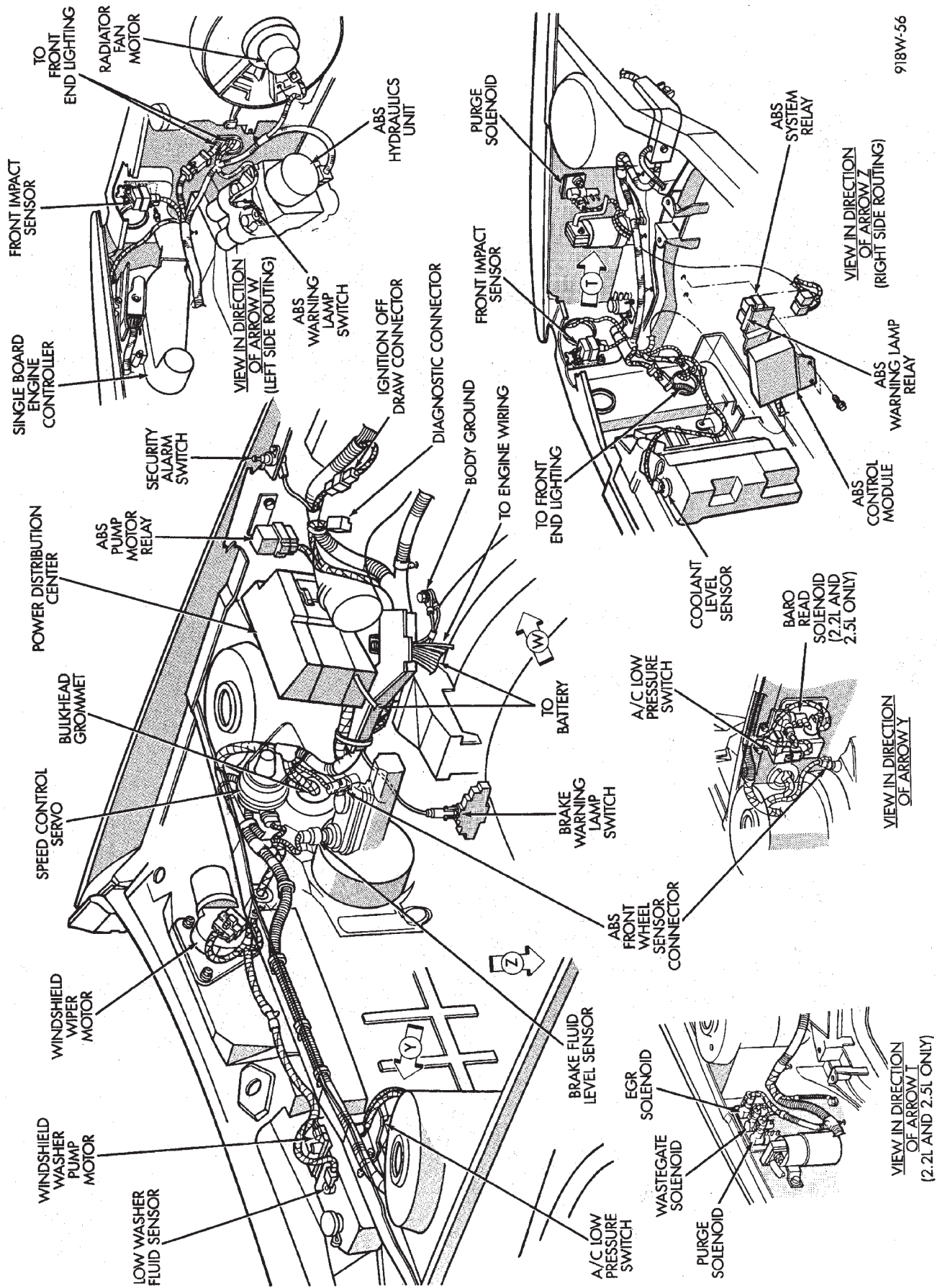
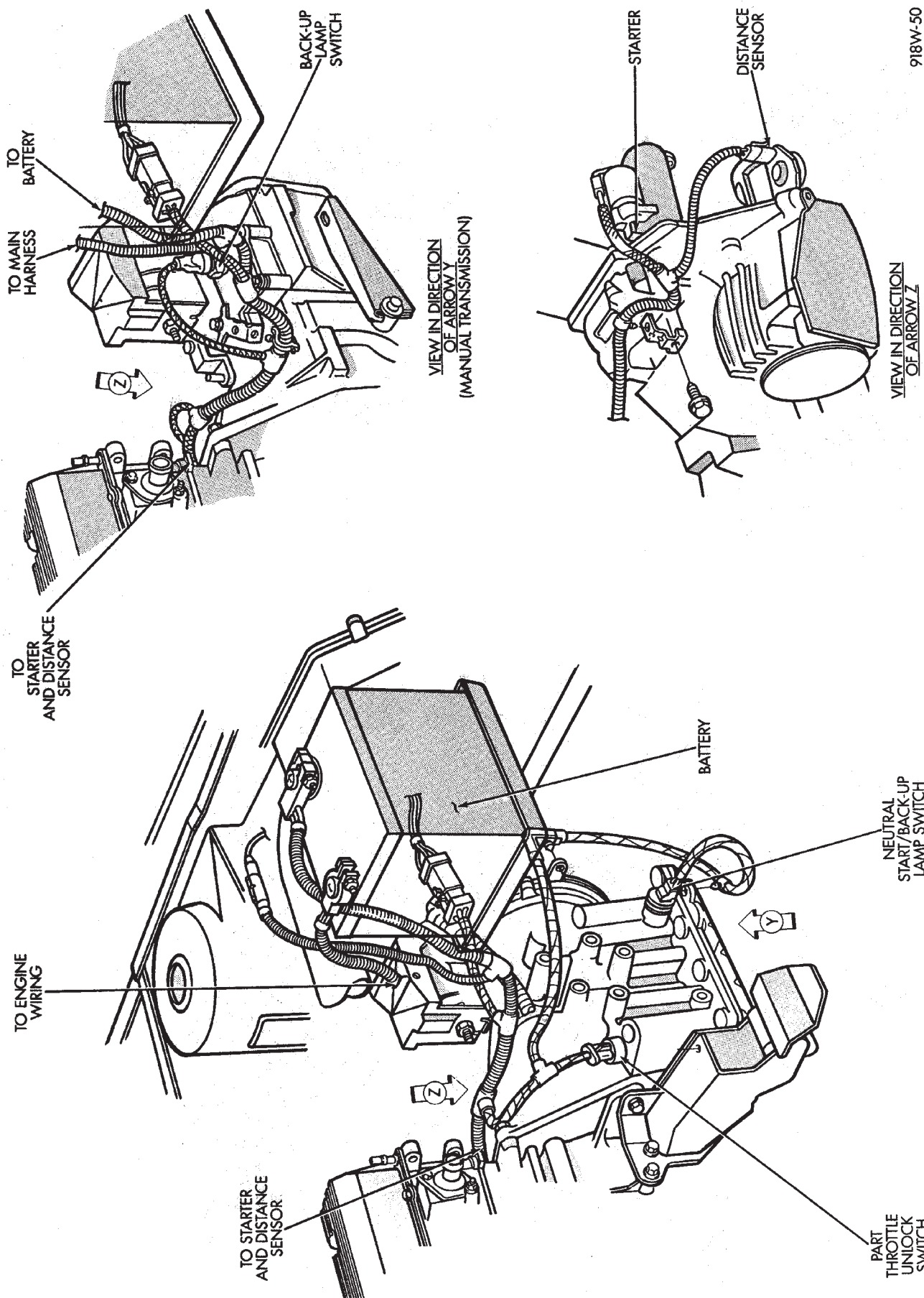


Fig. 15 Engine Compartment Wiring AJ Body



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Fig. 16 Transmission Wiring AJ Body



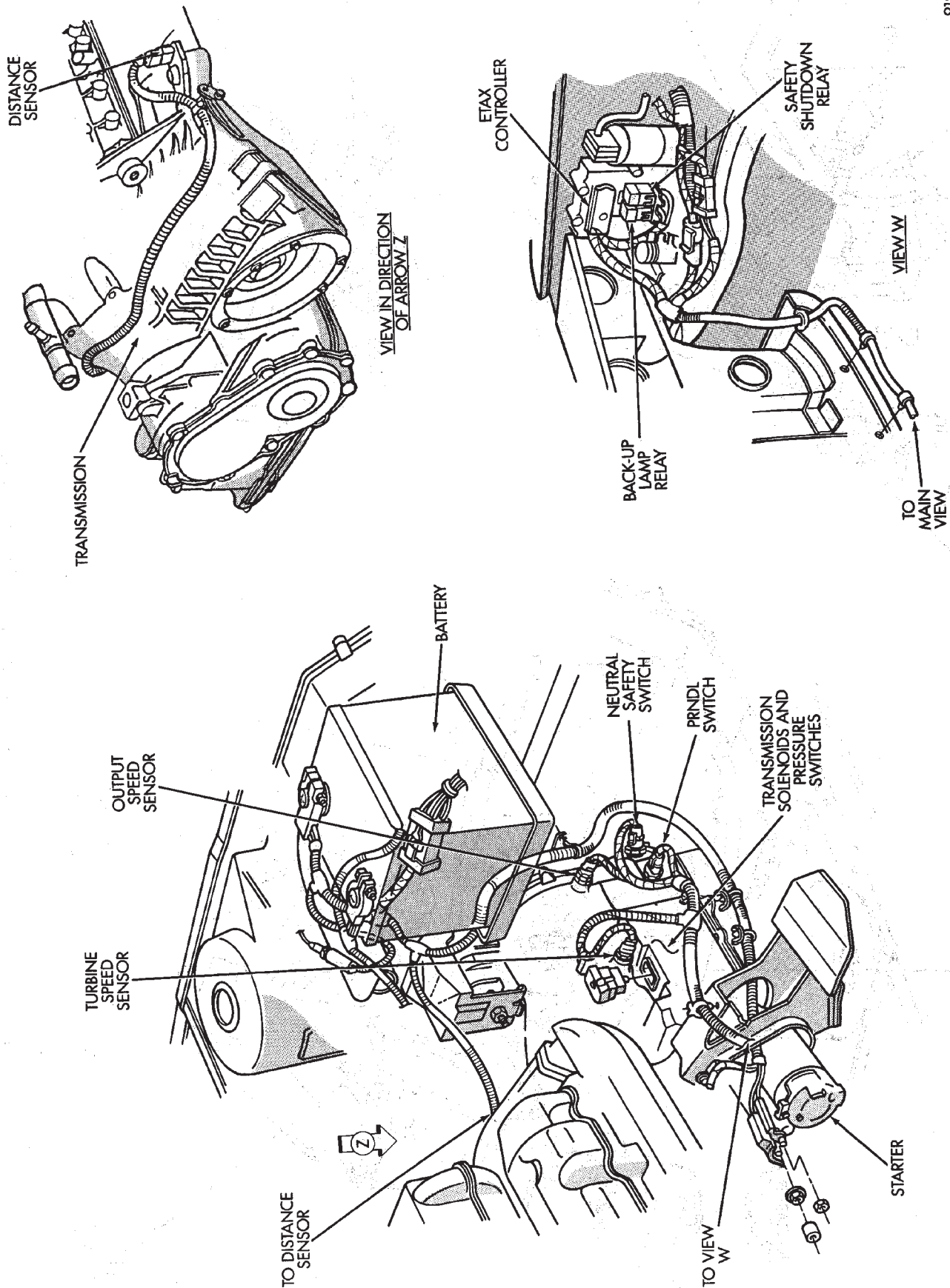
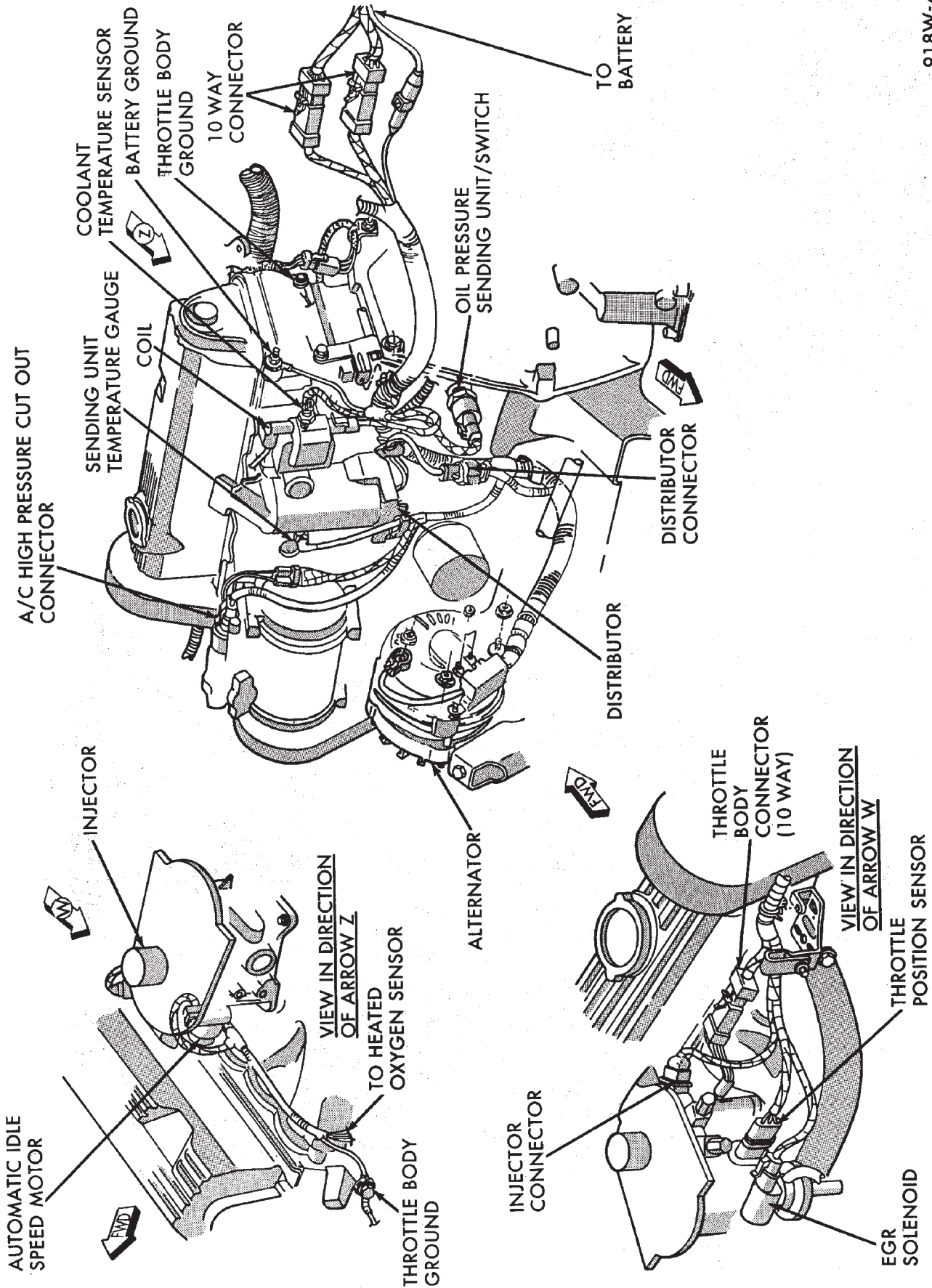


Fig. 17 Transmission Wiring ETAX AJ Body





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Fig. 18 Engine Wiring 2.5L AJ Body

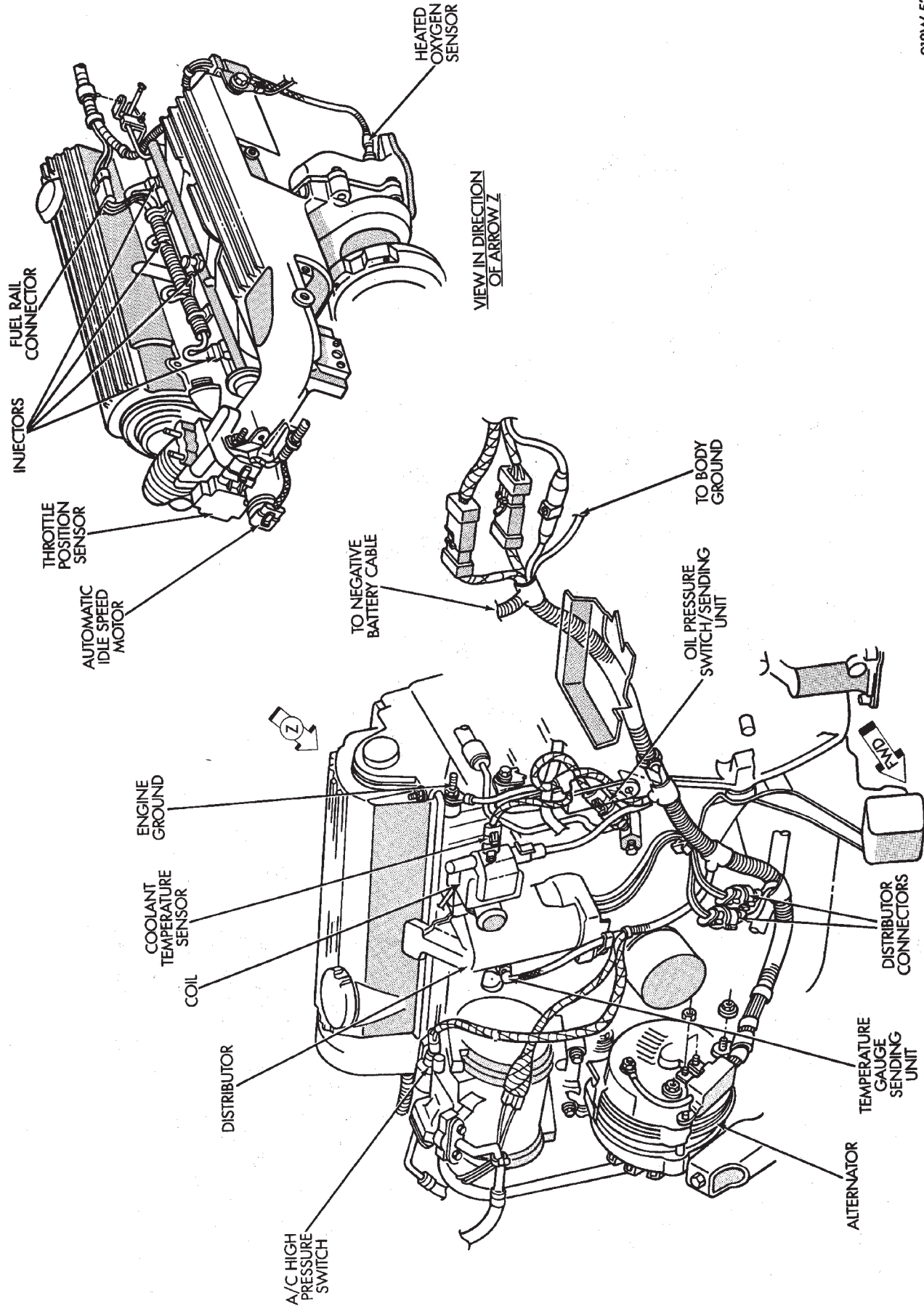


Fig. 19 Engine Wiring Turbo AJ Body

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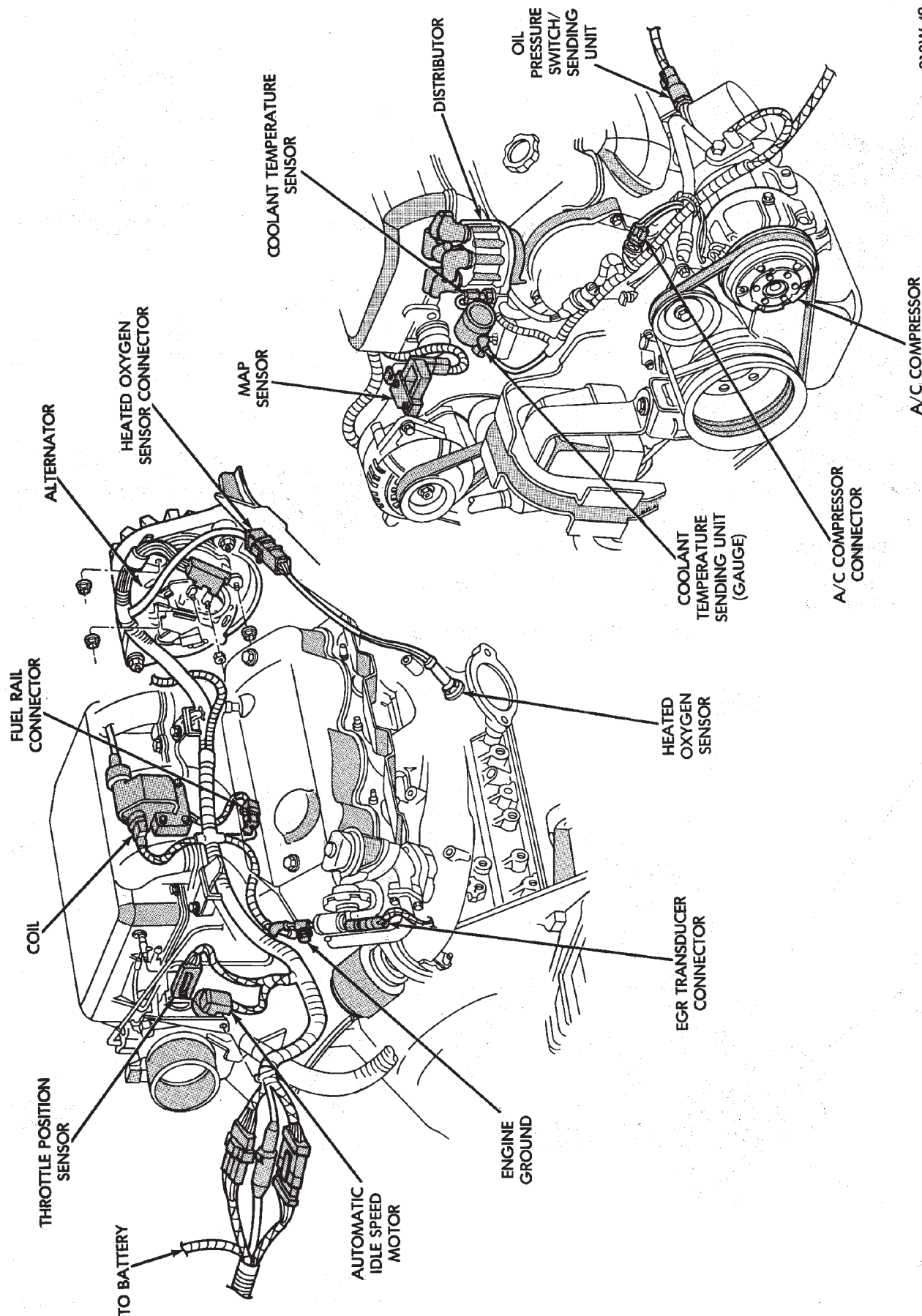


Fig. 20 Engine Wiring 3.0L AJ Body



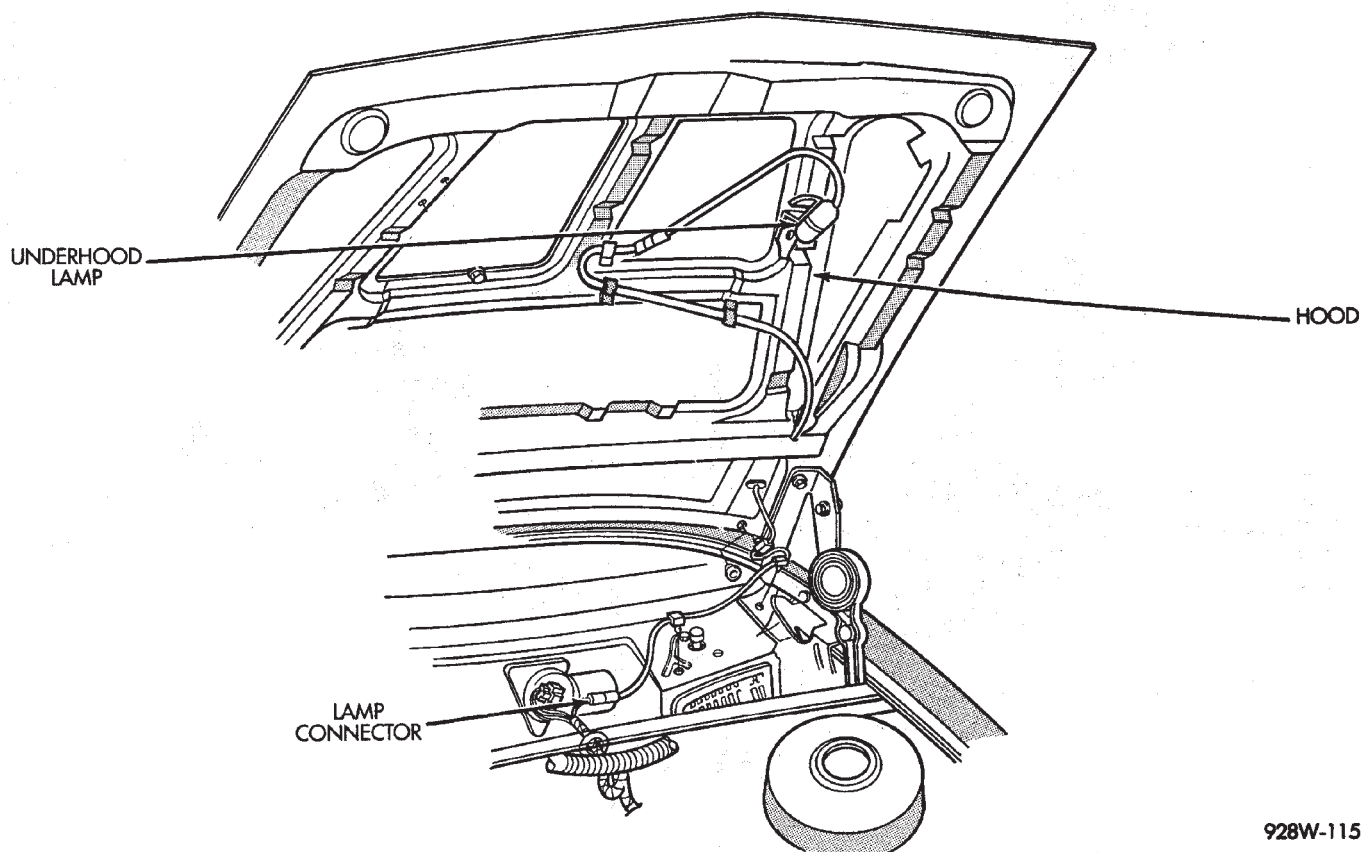


Fig. 21 Underhood Lamp Wiring AJ Body

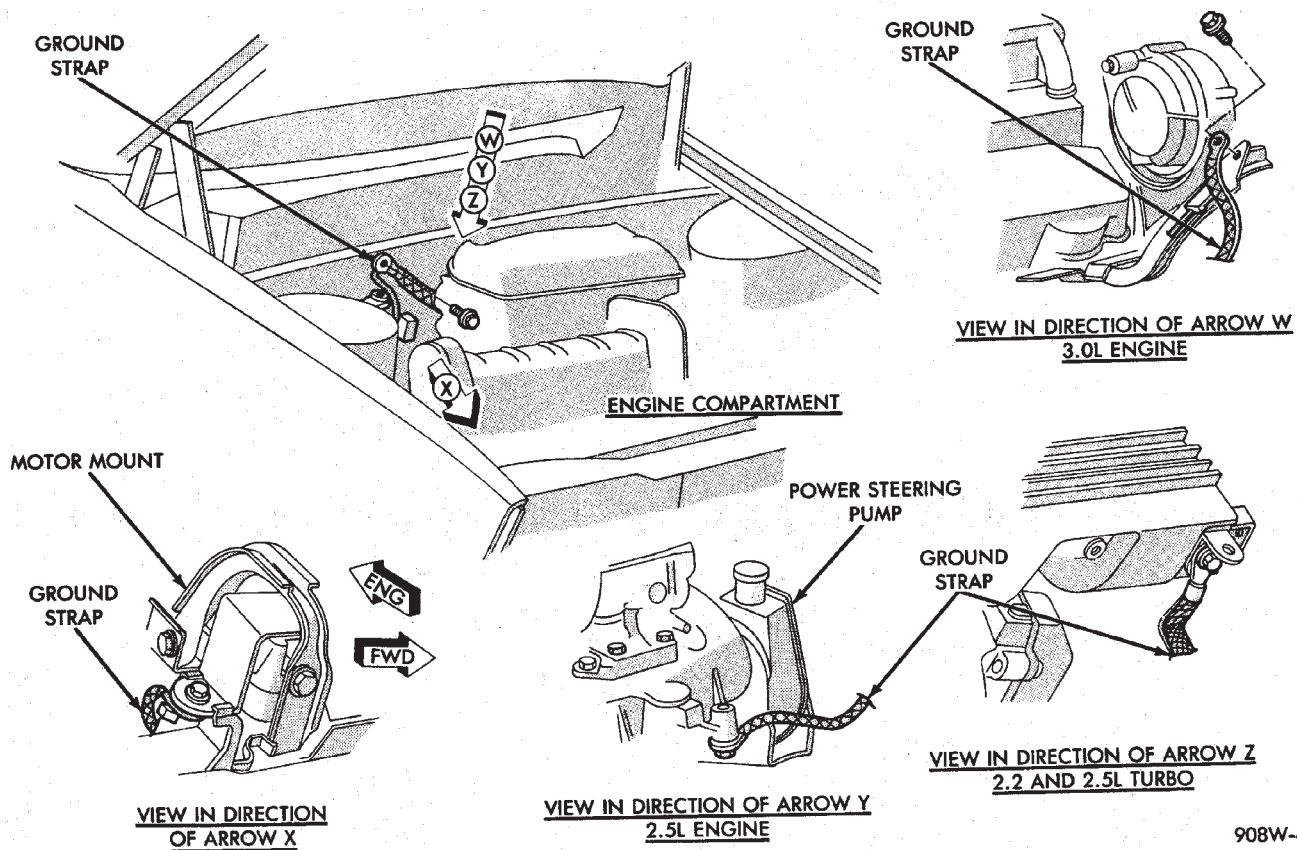
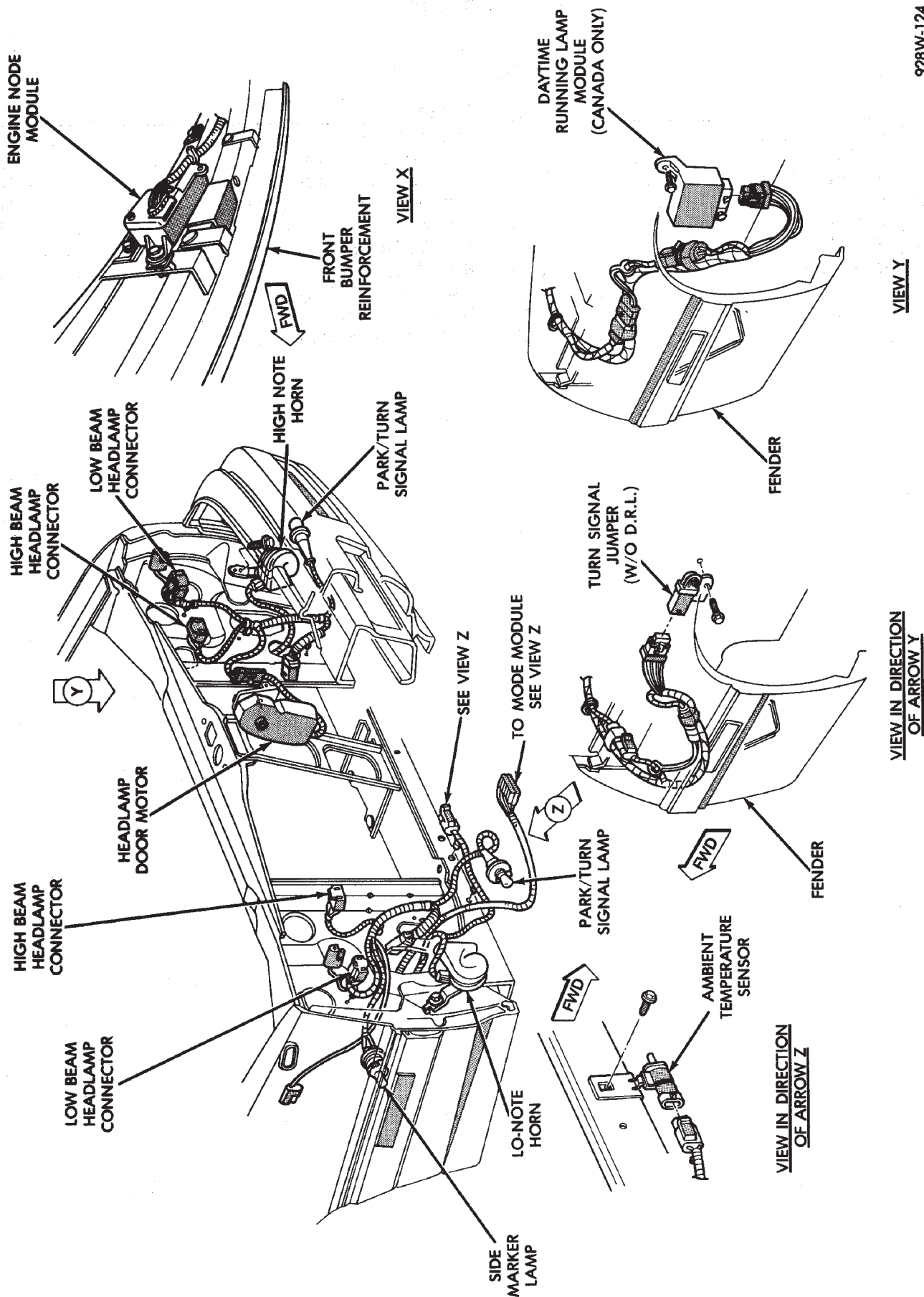


Fig. 22 Ground Strap Location AJ Body





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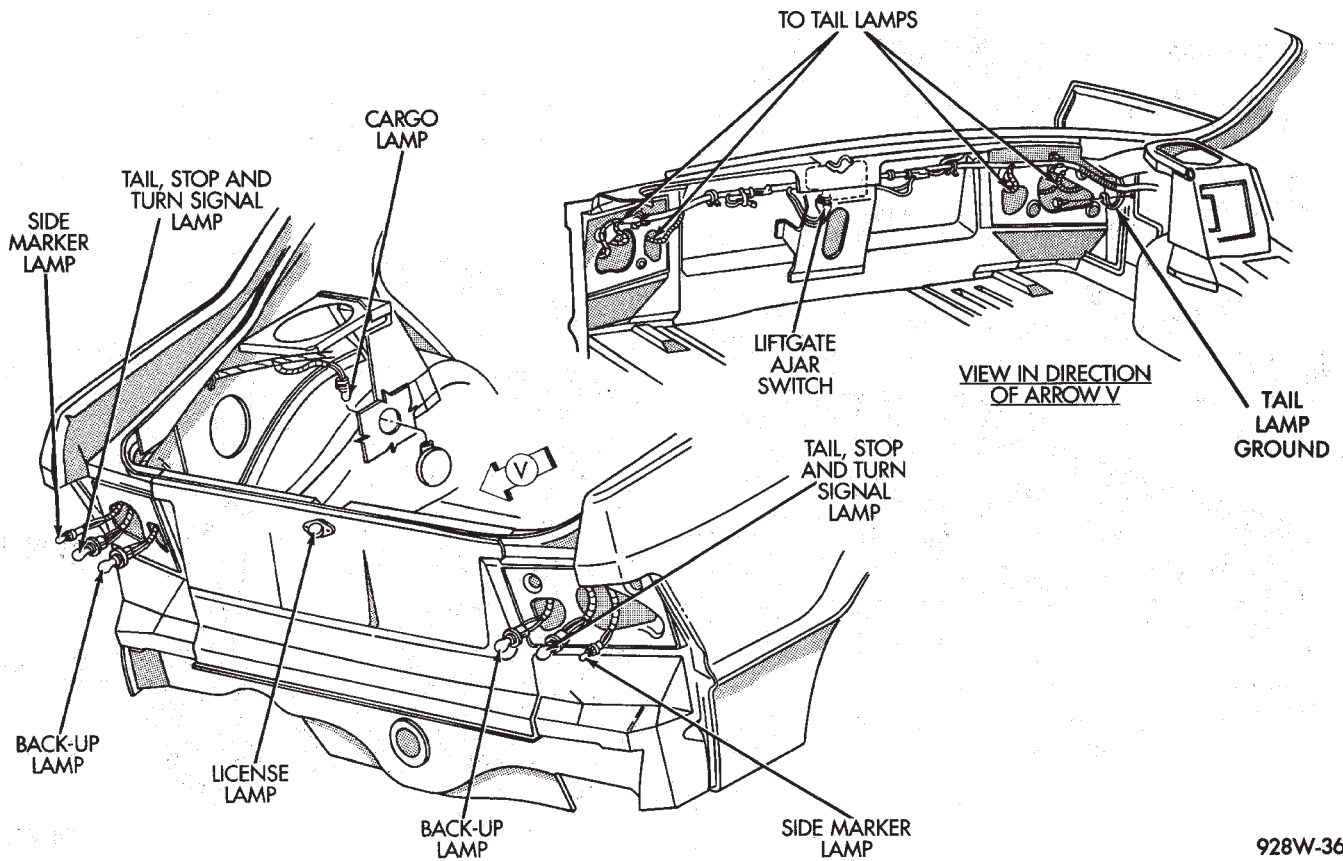
Fig. 23 Front End Wiring AJ Body



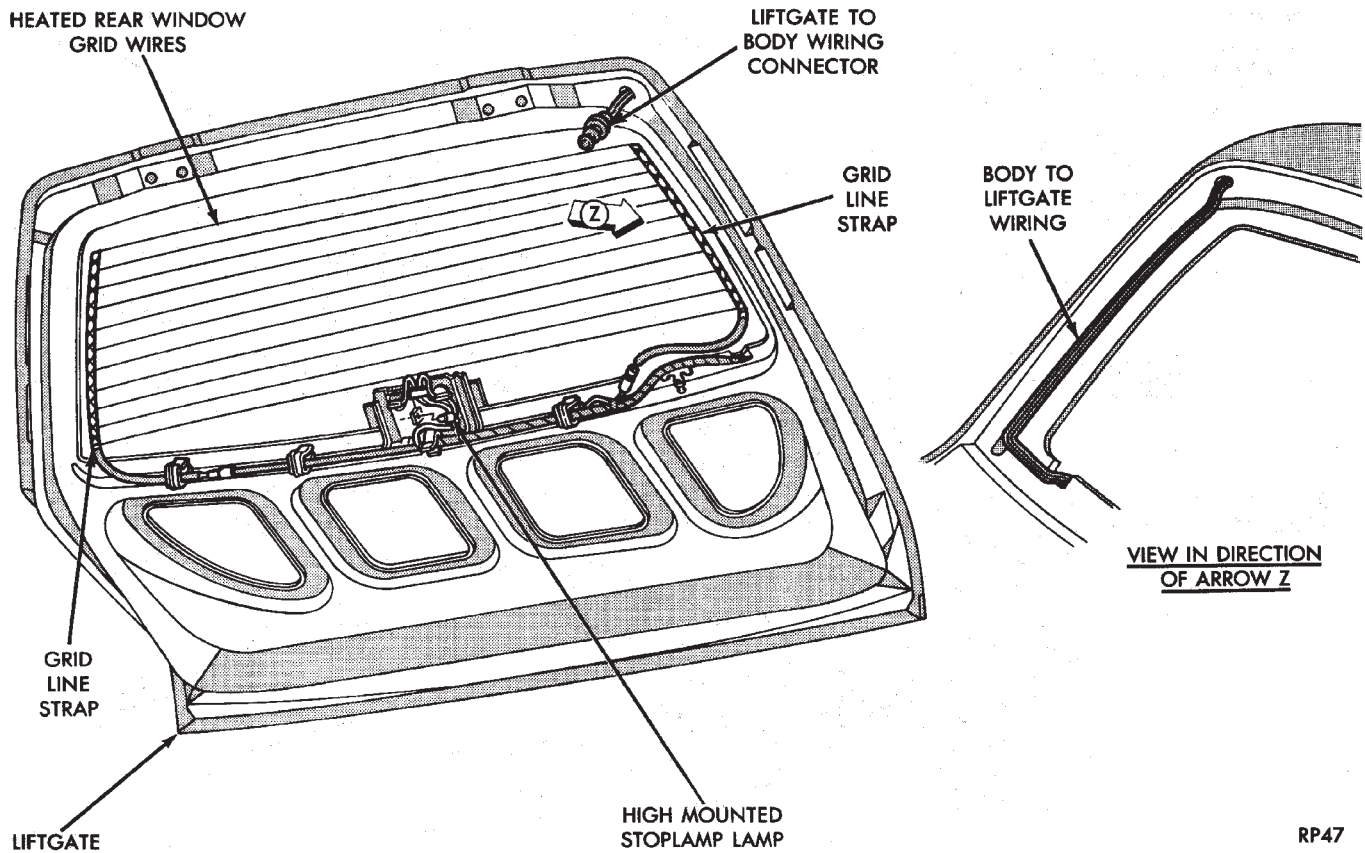
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**Fig. 1 Rear End Wiring AP Body**



**Fig. 2 Liftgate Wiring AP Body**

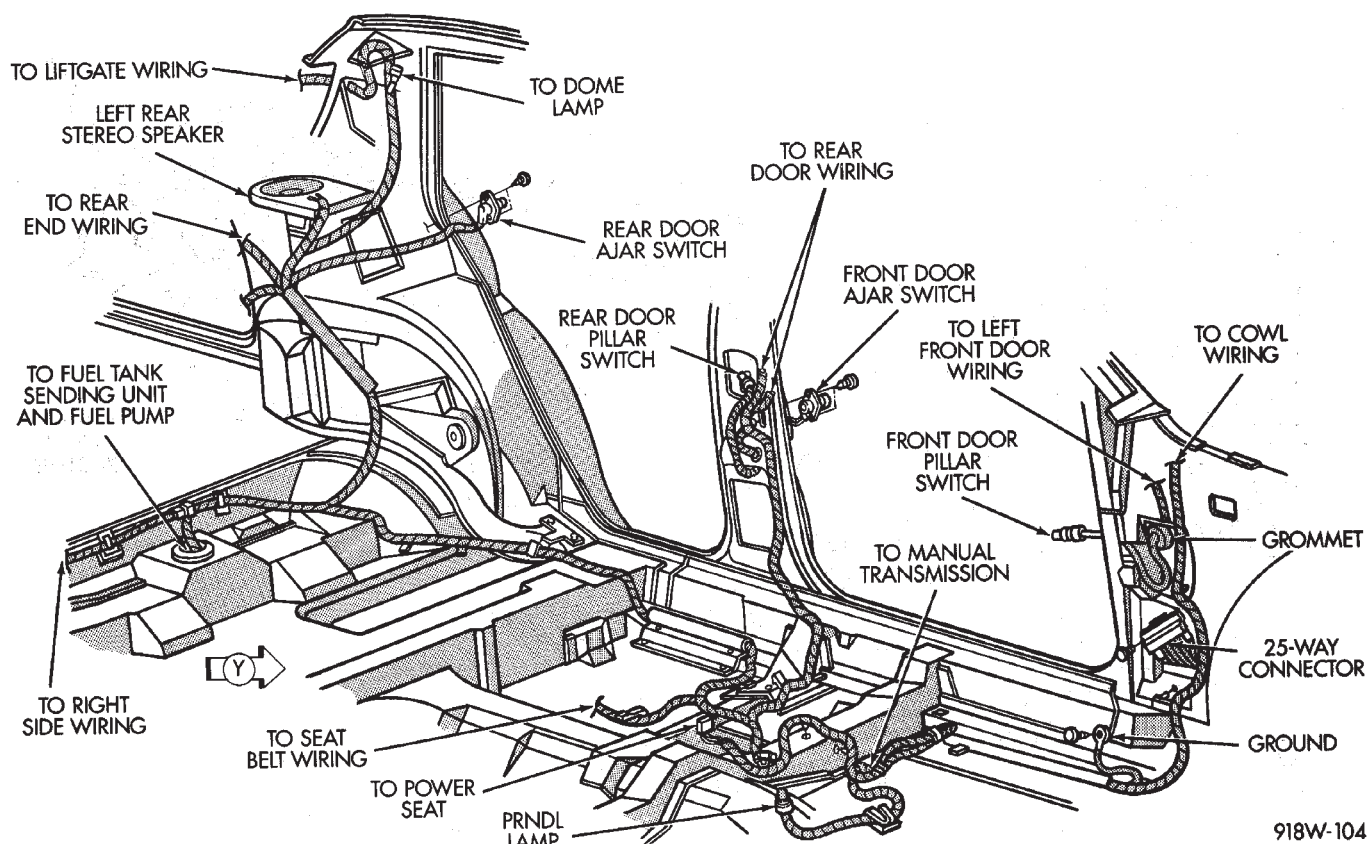


Fig. 3 Body Left Side Wiring AP Body

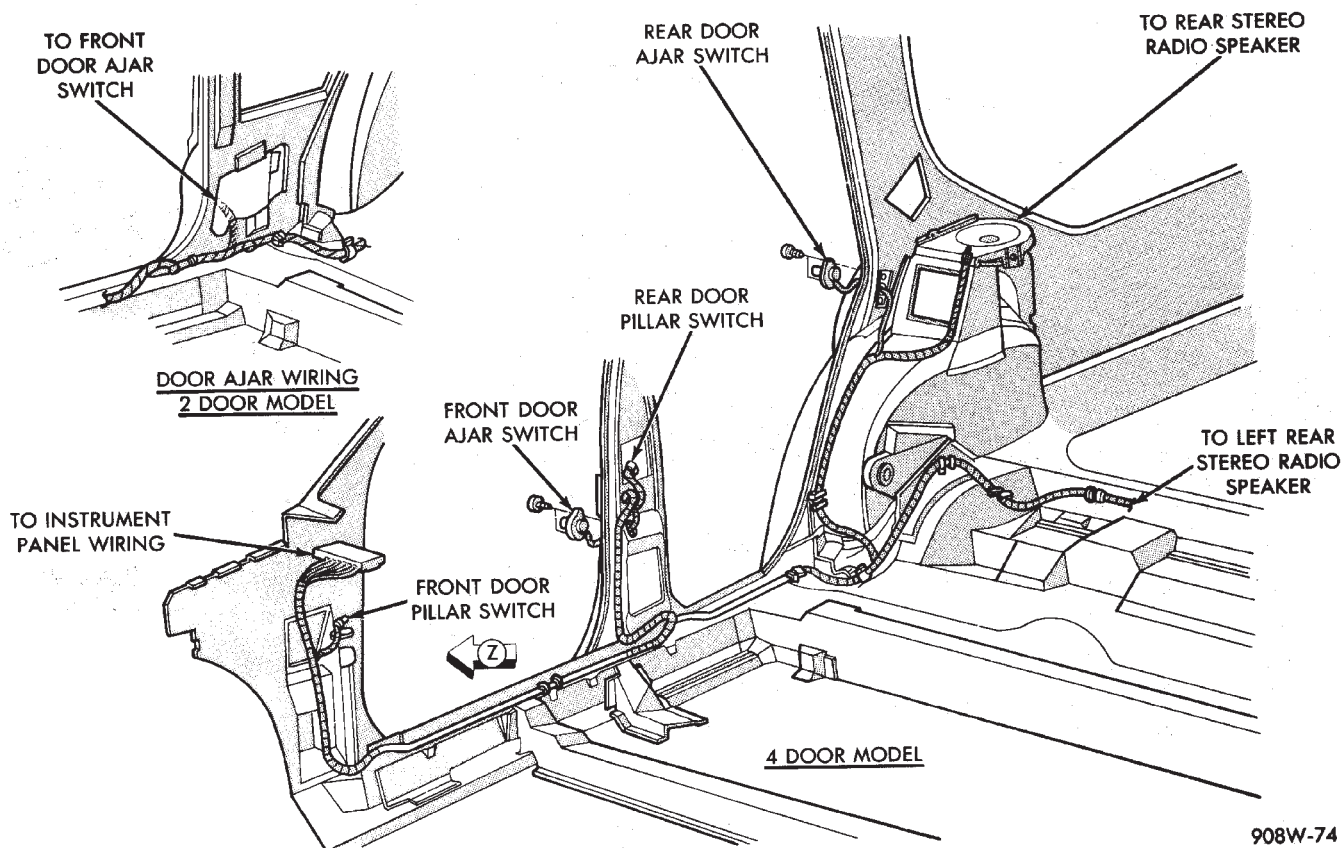
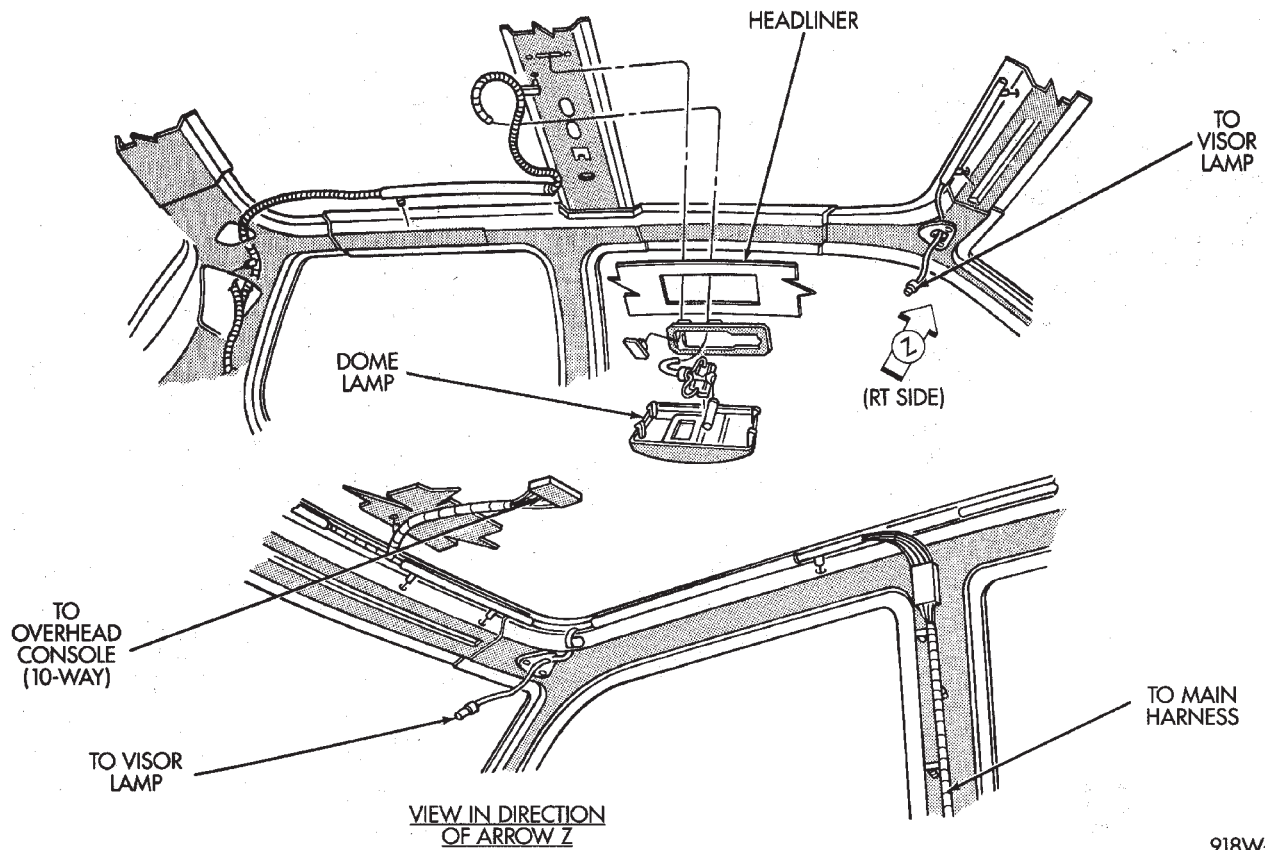


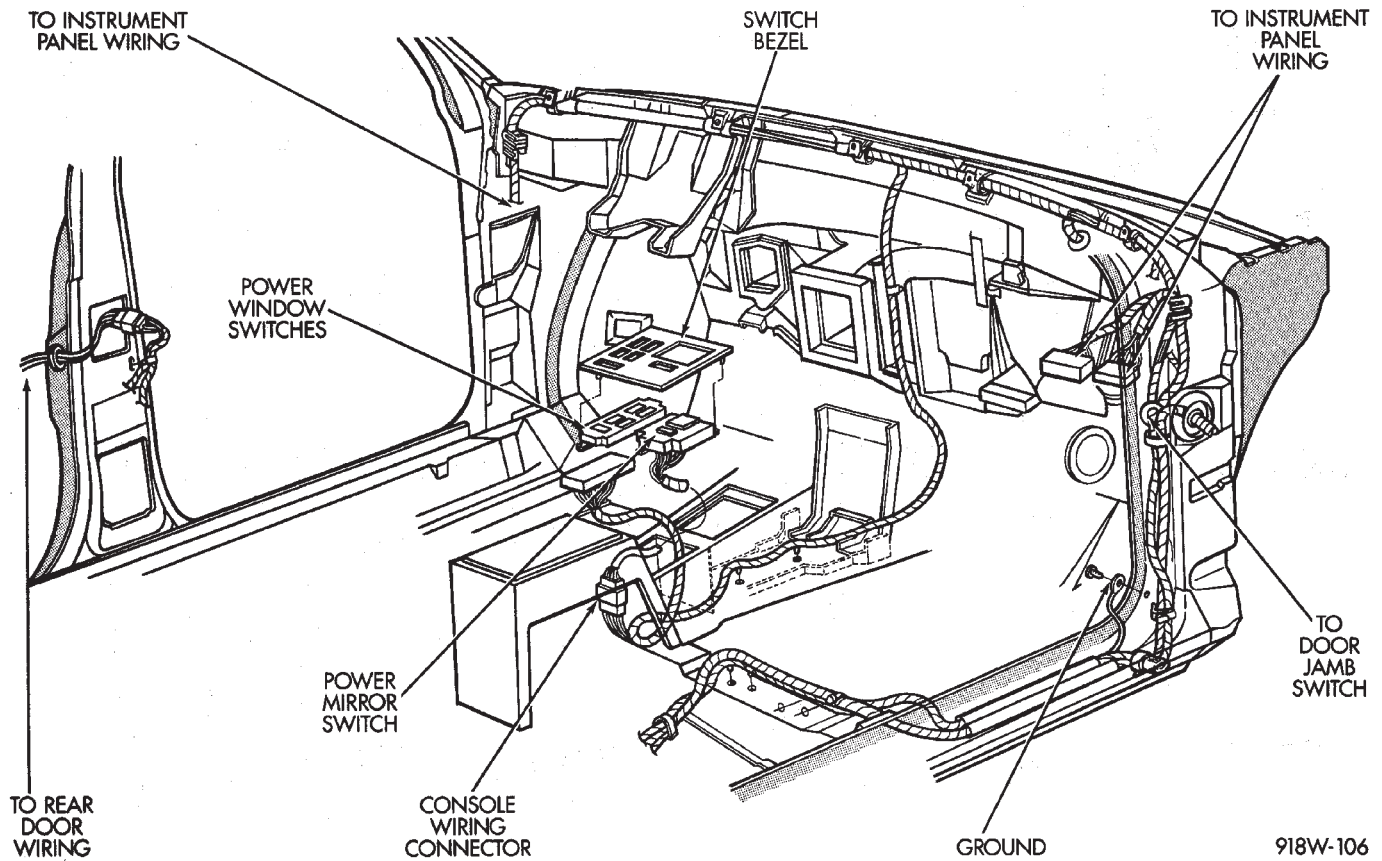
Fig. 4 Body Right Side Wiring AP Body





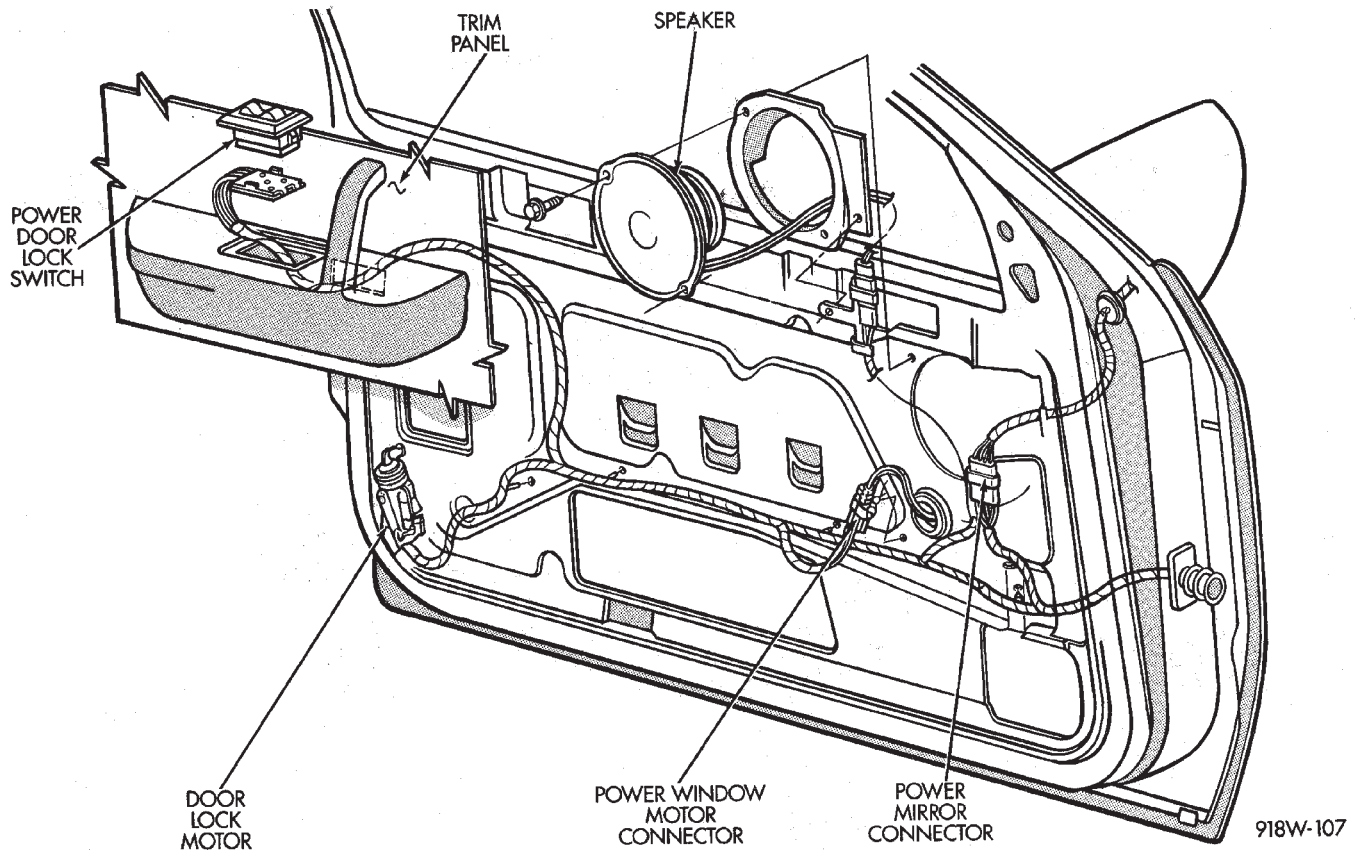
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Fig. 5 Roof Wiring AP Body

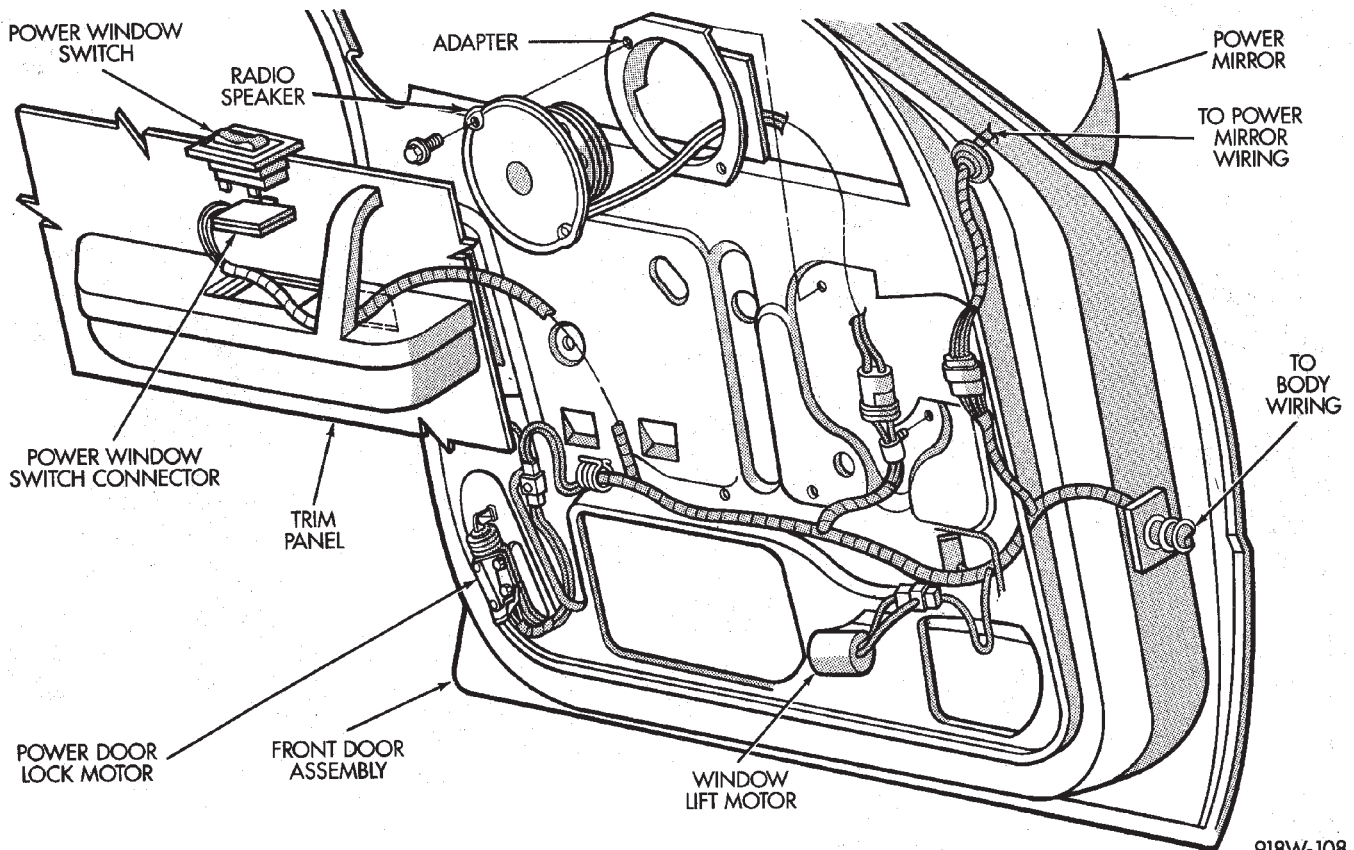


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Fig. 6 Cowl Panel and Console Wiring AP Body



**Fig. 7 Door Wiring 2 dr AP Body**



**Fig. 8 Door Wiring (Front) 4 dr AP Body**

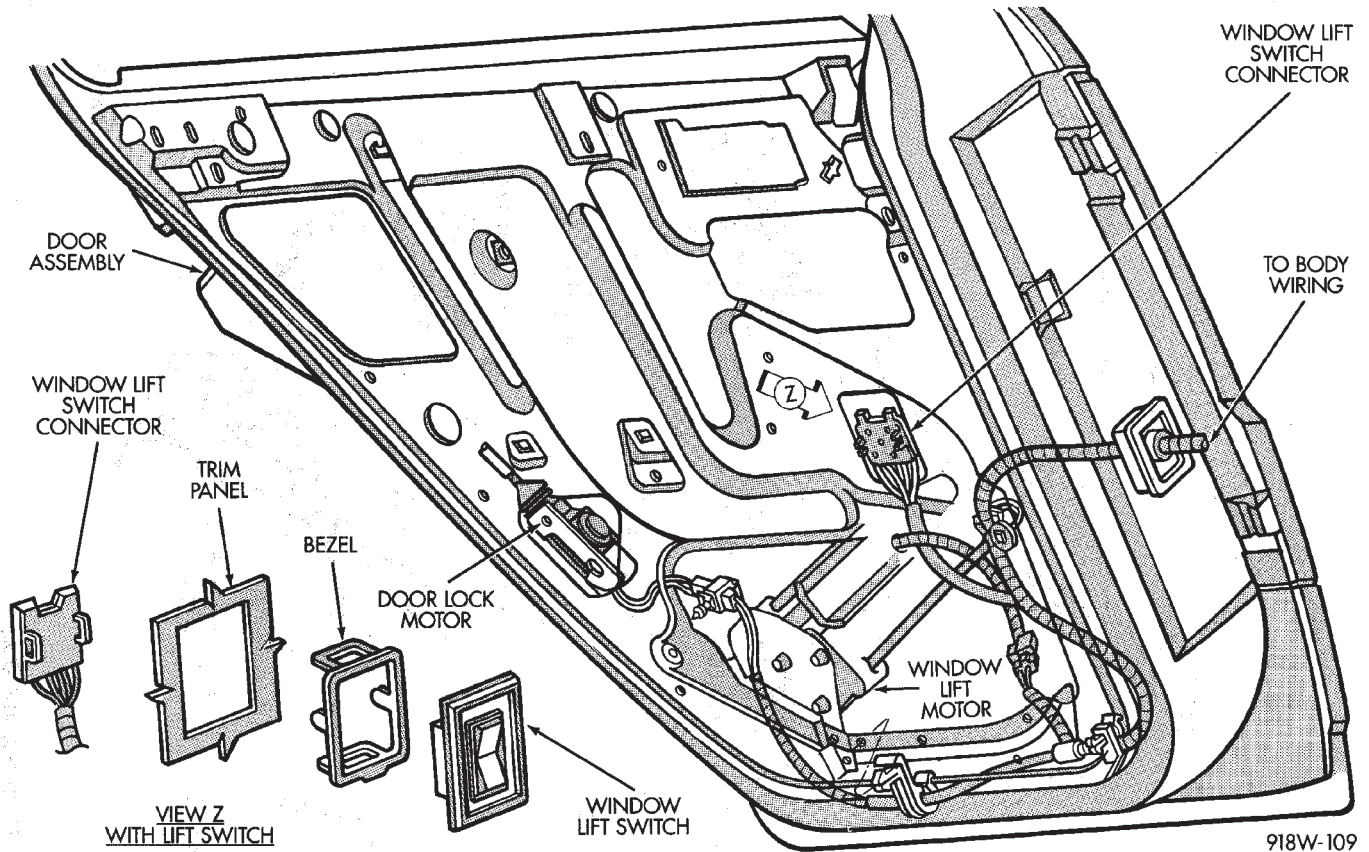


Fig. 9 Door Wiring (Rear) 4 dr AP Body

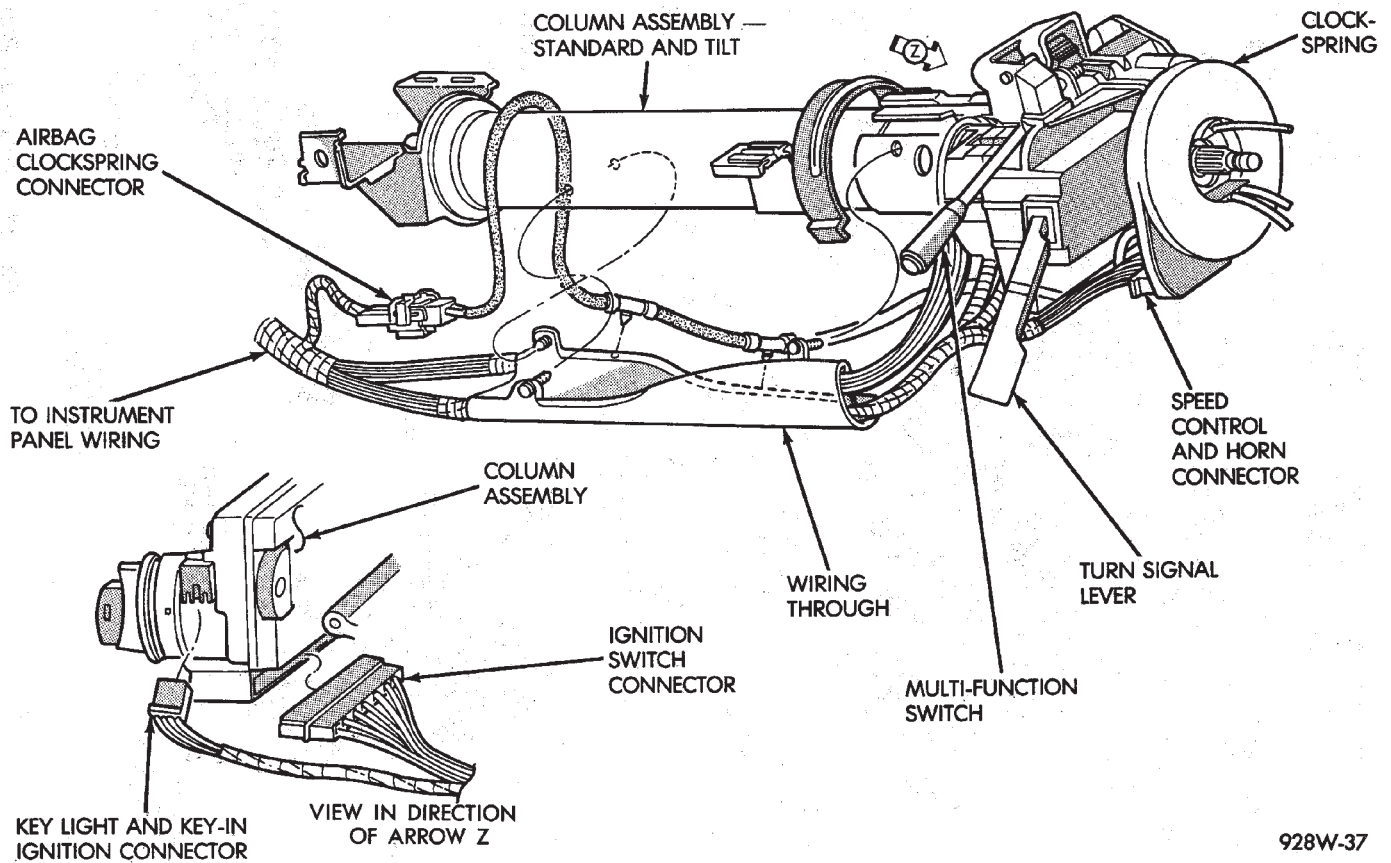


Fig. 10 Steering Column Wiring AP Body



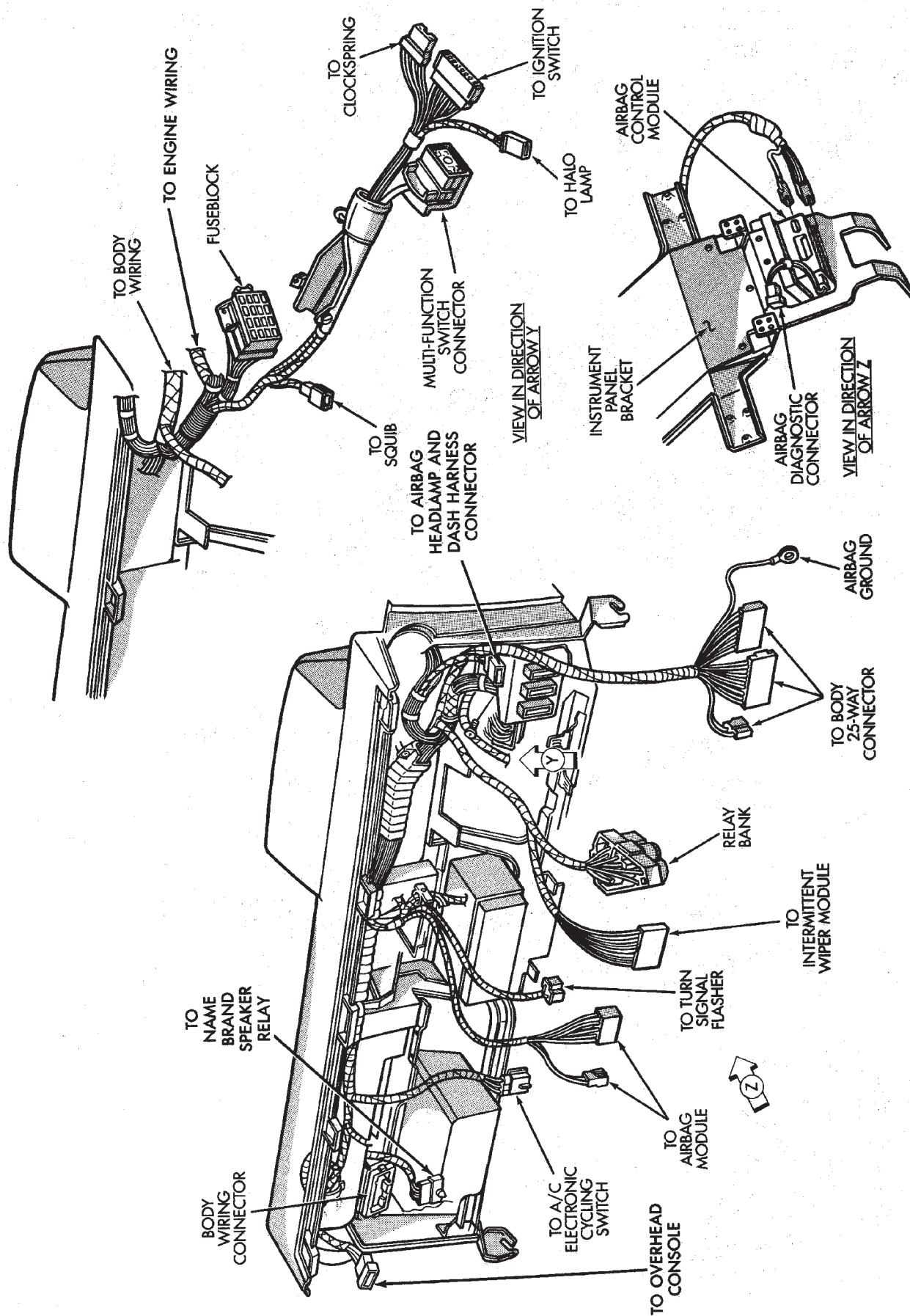


Fig. 11 Instrument Panel Wiring (Routing) AP Body



918W-111

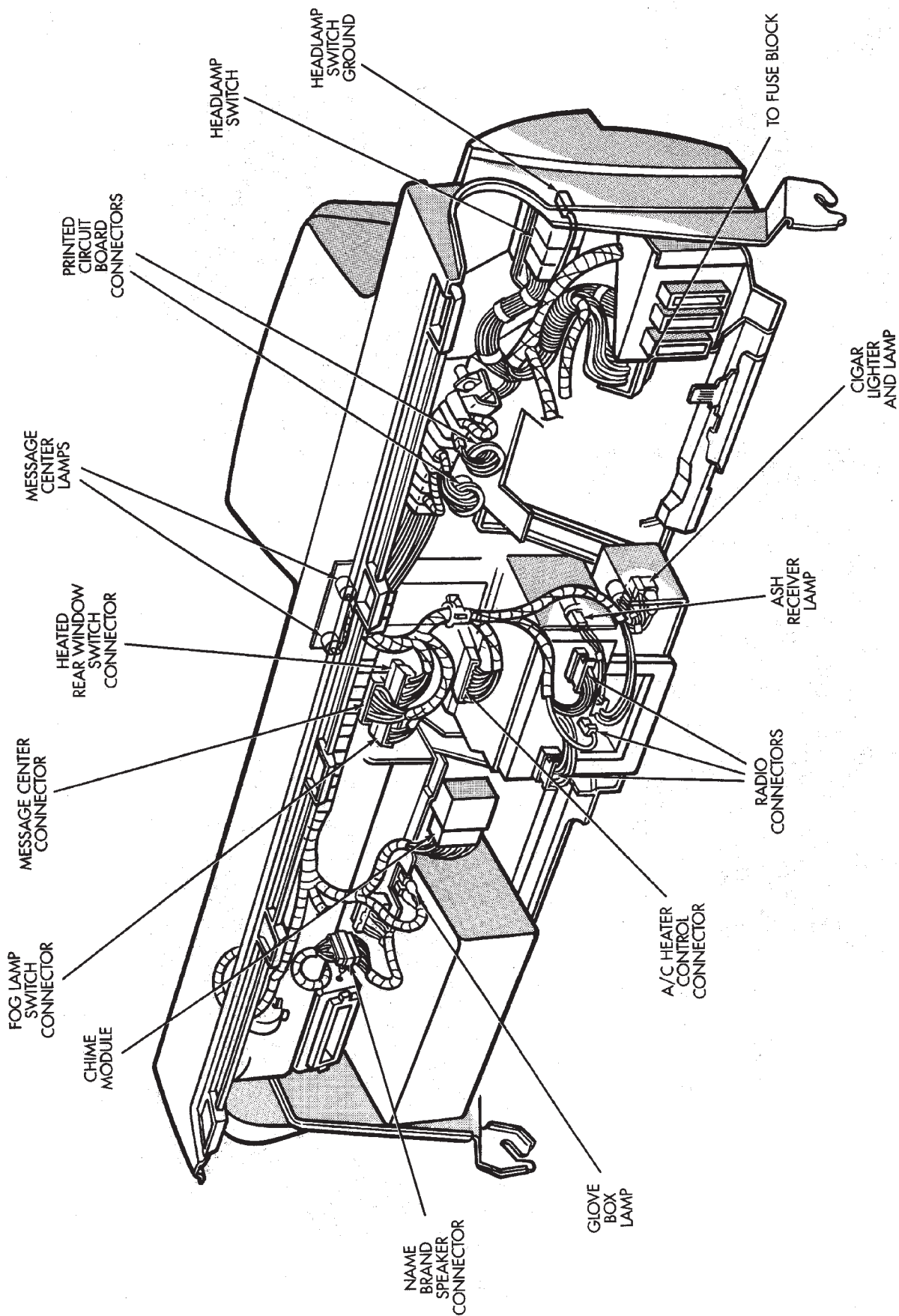
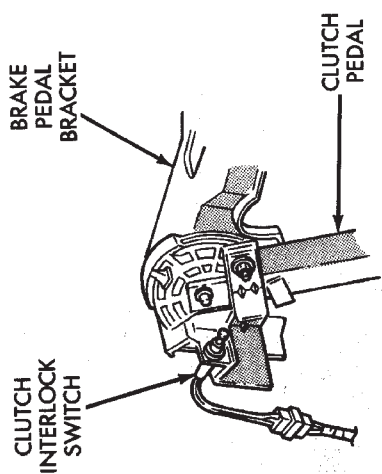
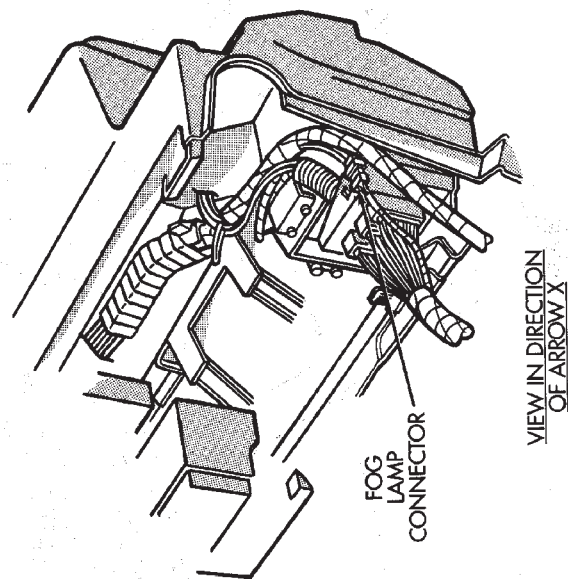
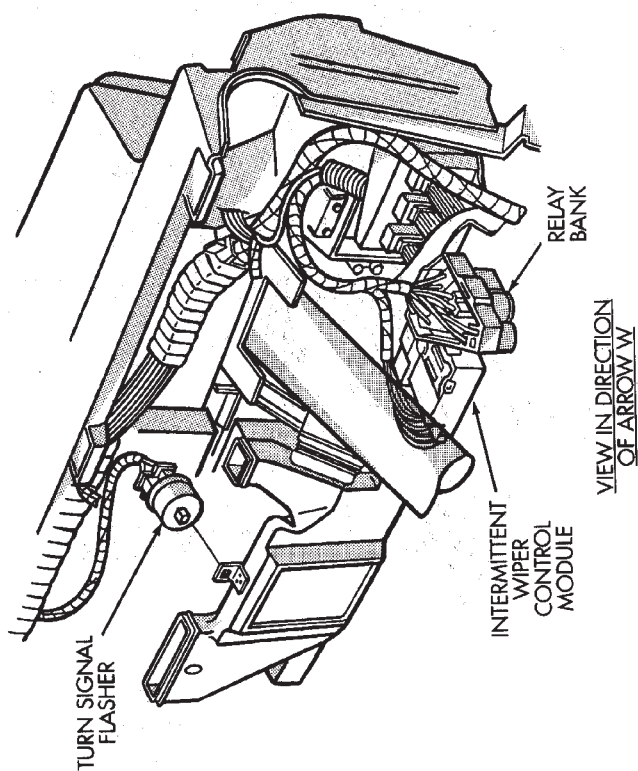
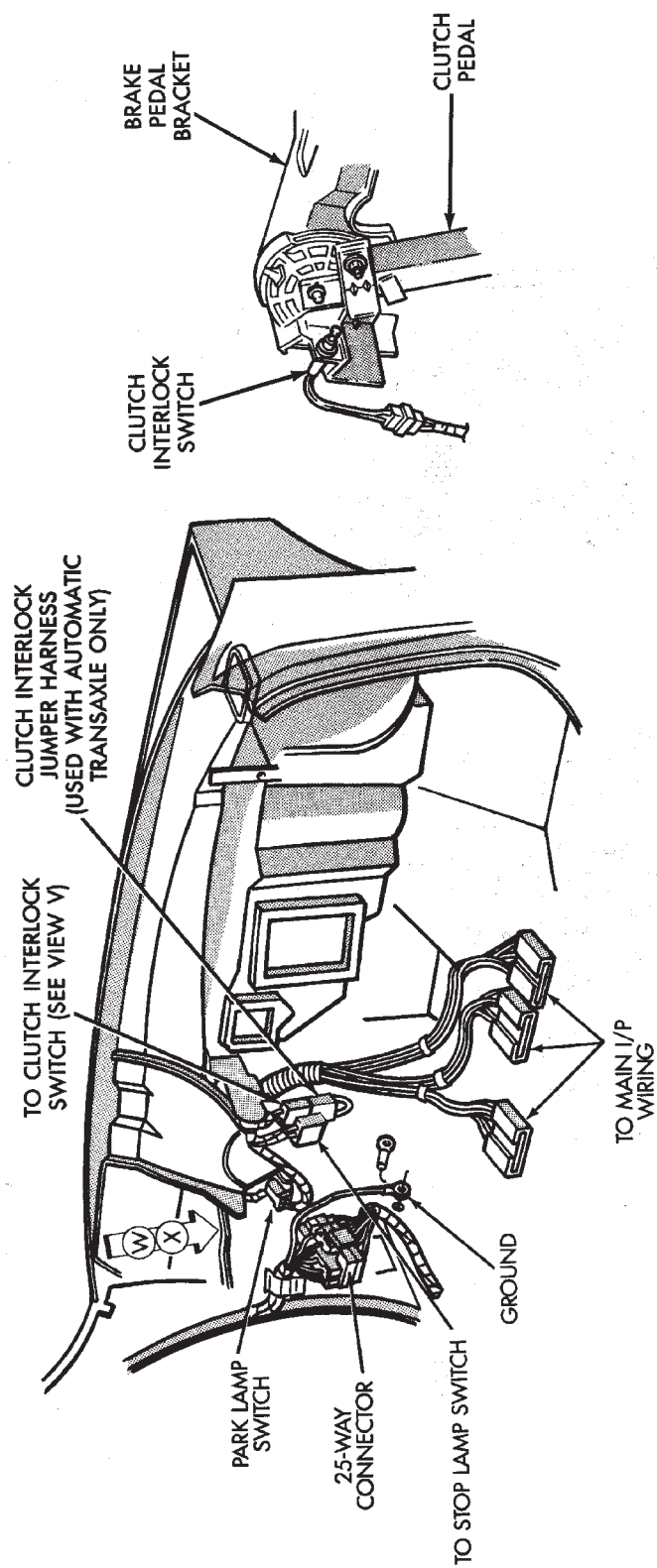


Fig. 12 Instrument Panel Wiring (Connections) AP Body



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Fig. 13 Instrument Panel to Body Wiring AP Body

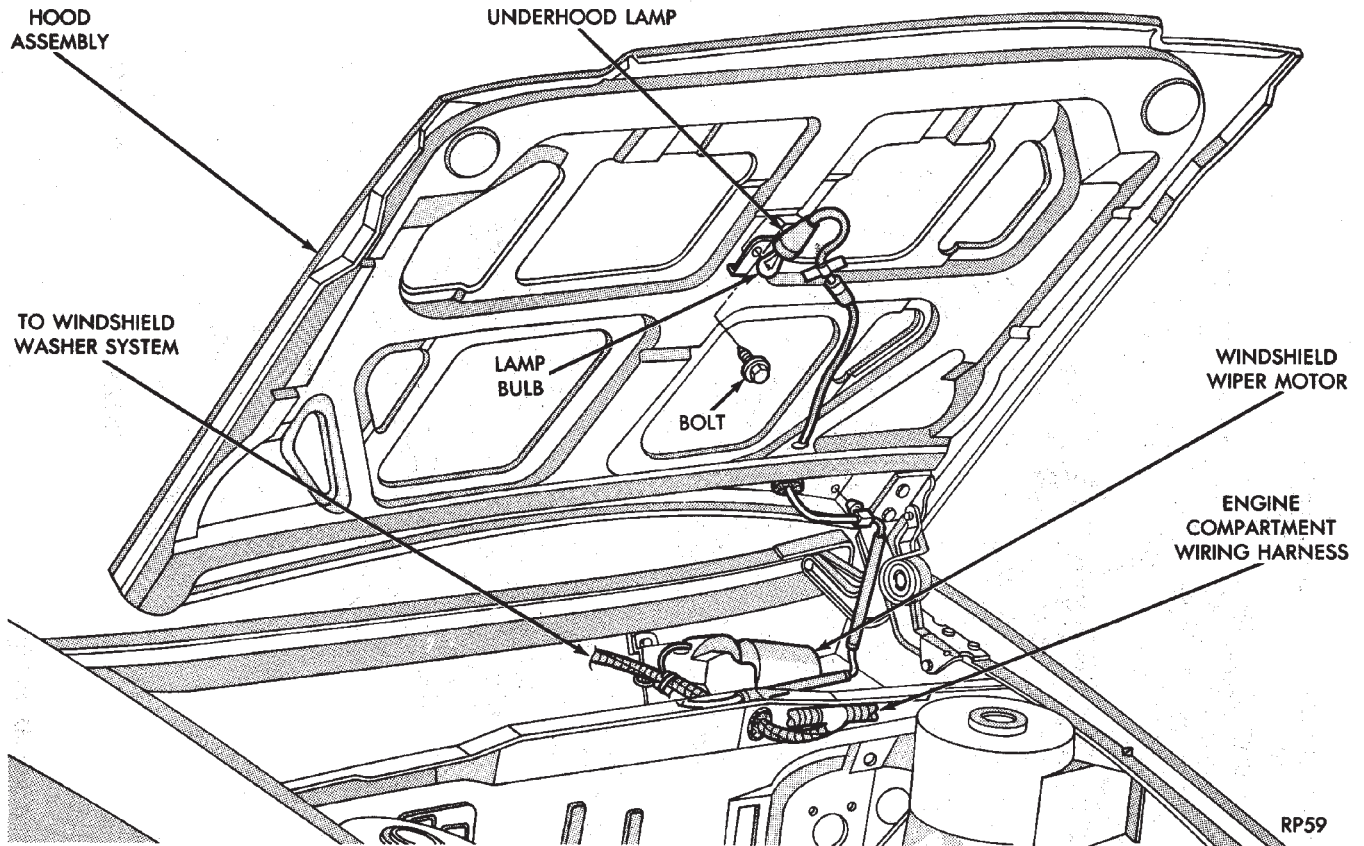


Fig. 14 Underhood Lamp Wiring AP Body

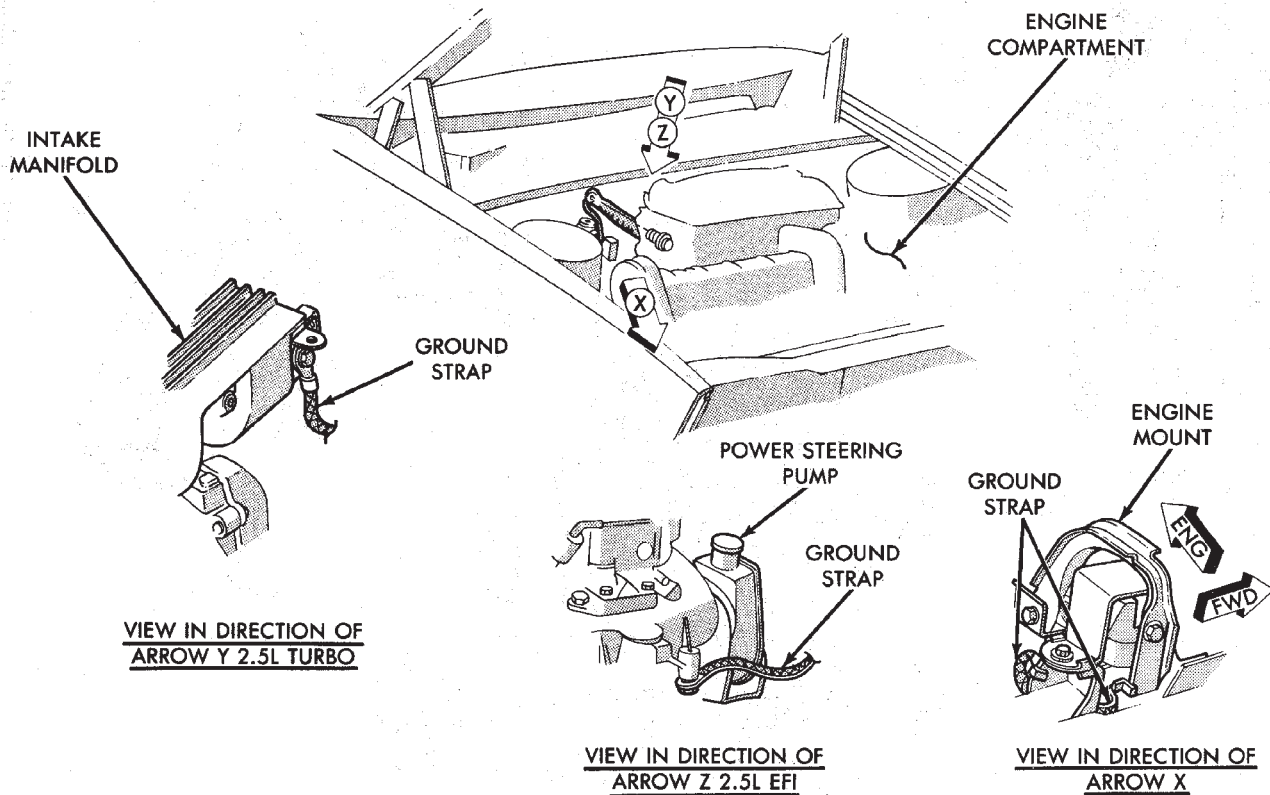
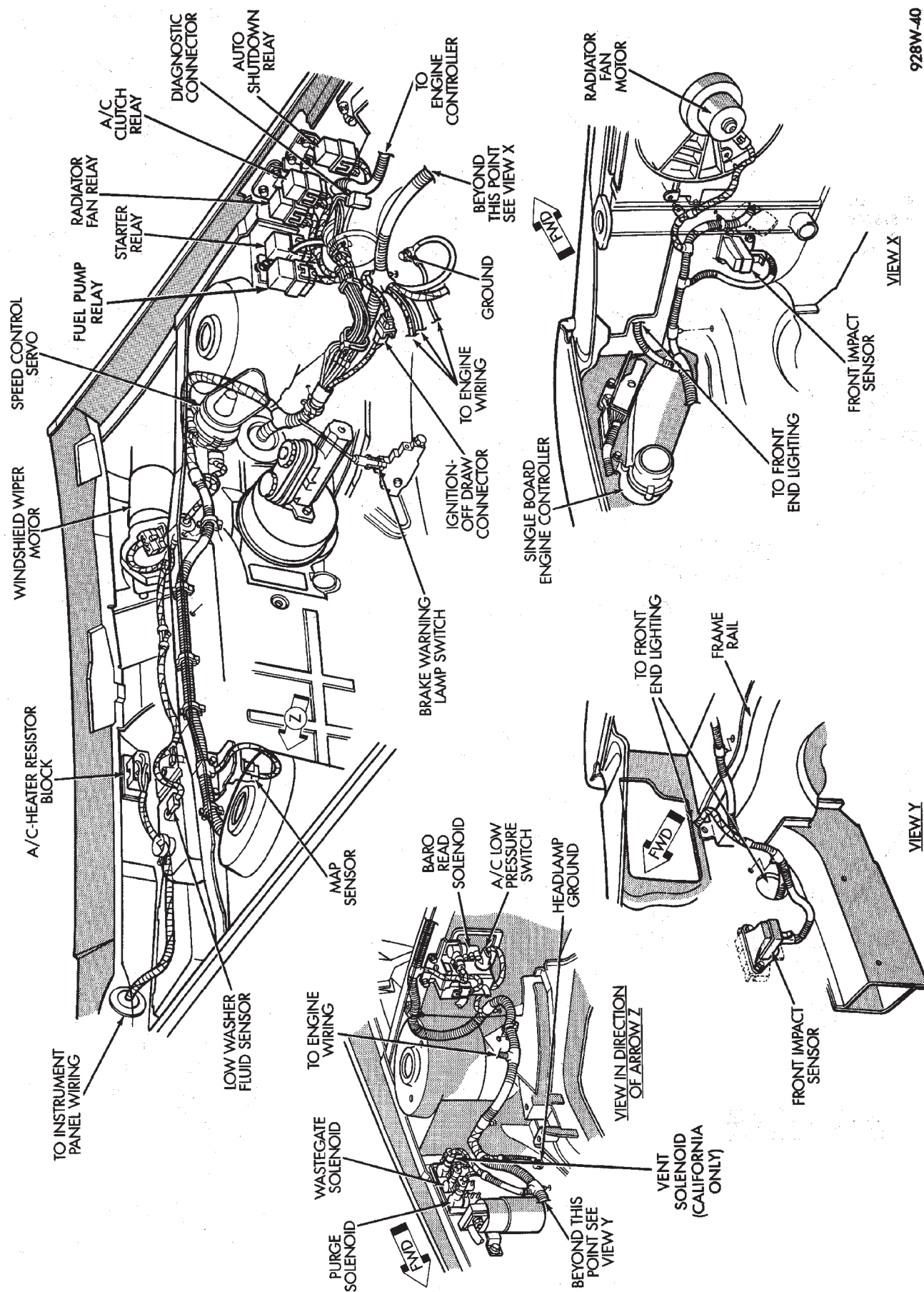


Fig. 15 Ground Strap Location AP Body

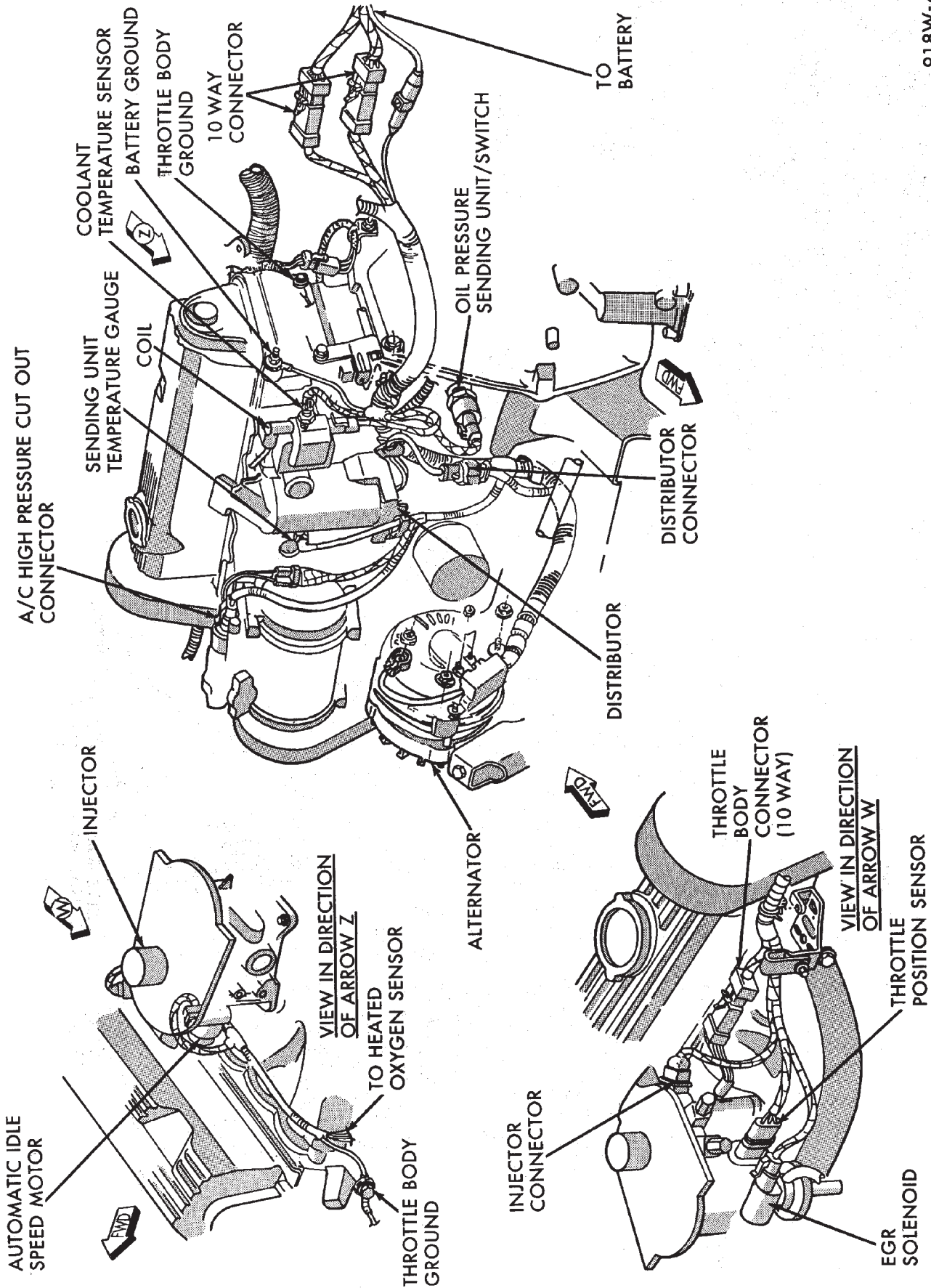




928W-40

Fig. 16 Engine Compartment Wiring AP Body





918W-47

Fig. 17 Engine Wiring (EFI) AP Body

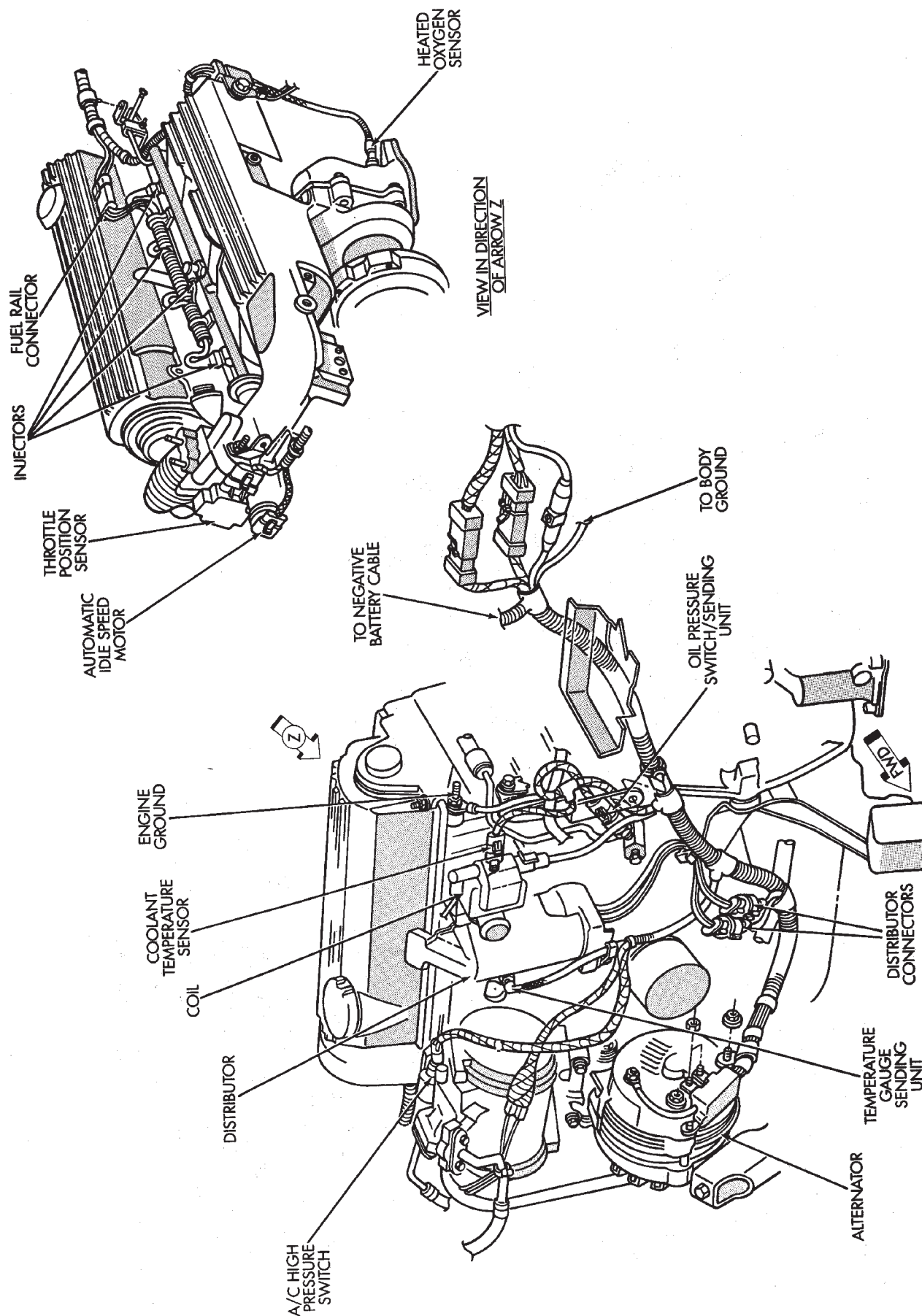


Fig. 18 Engine Wiring (Turbo) AP Body

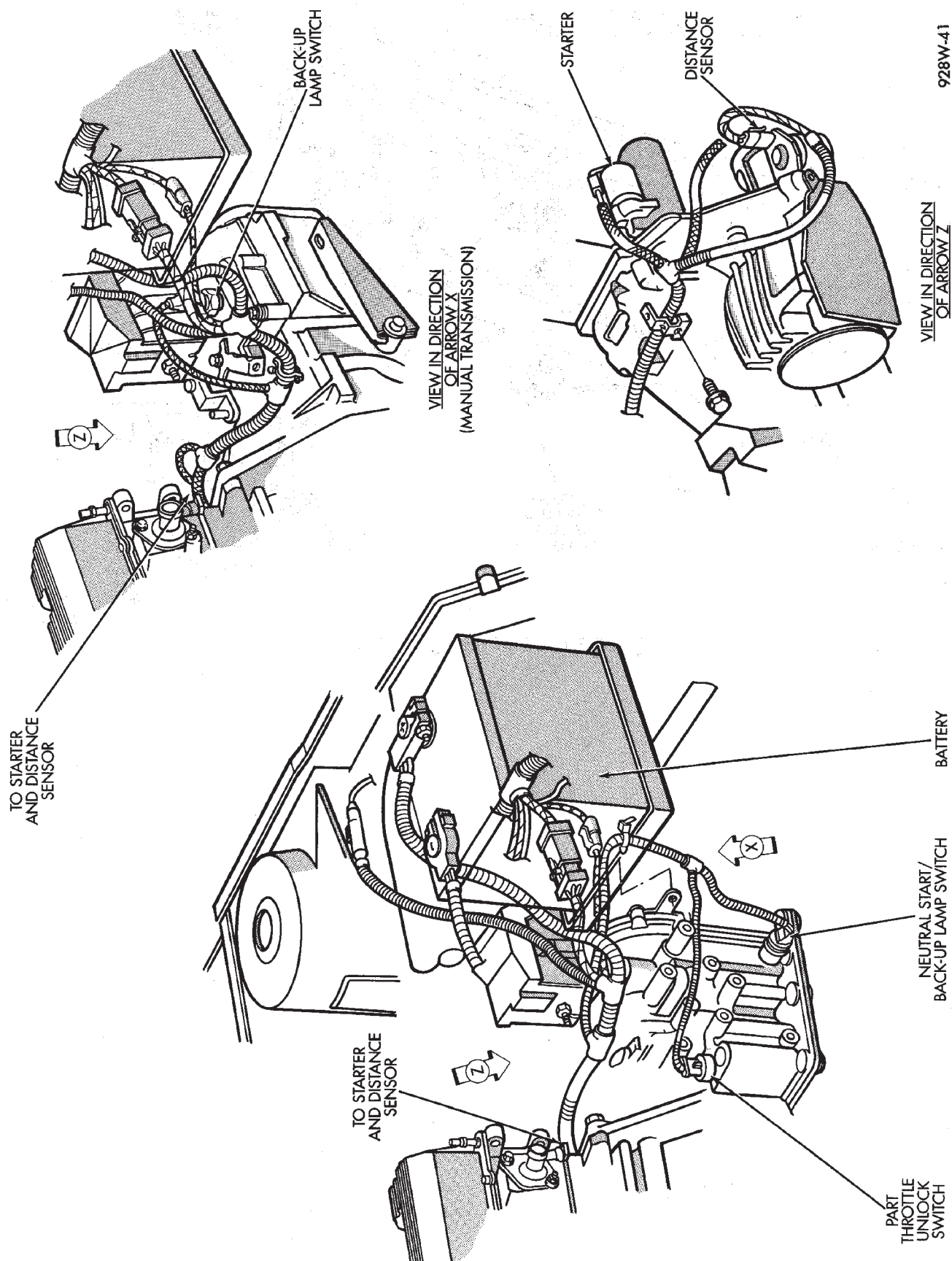
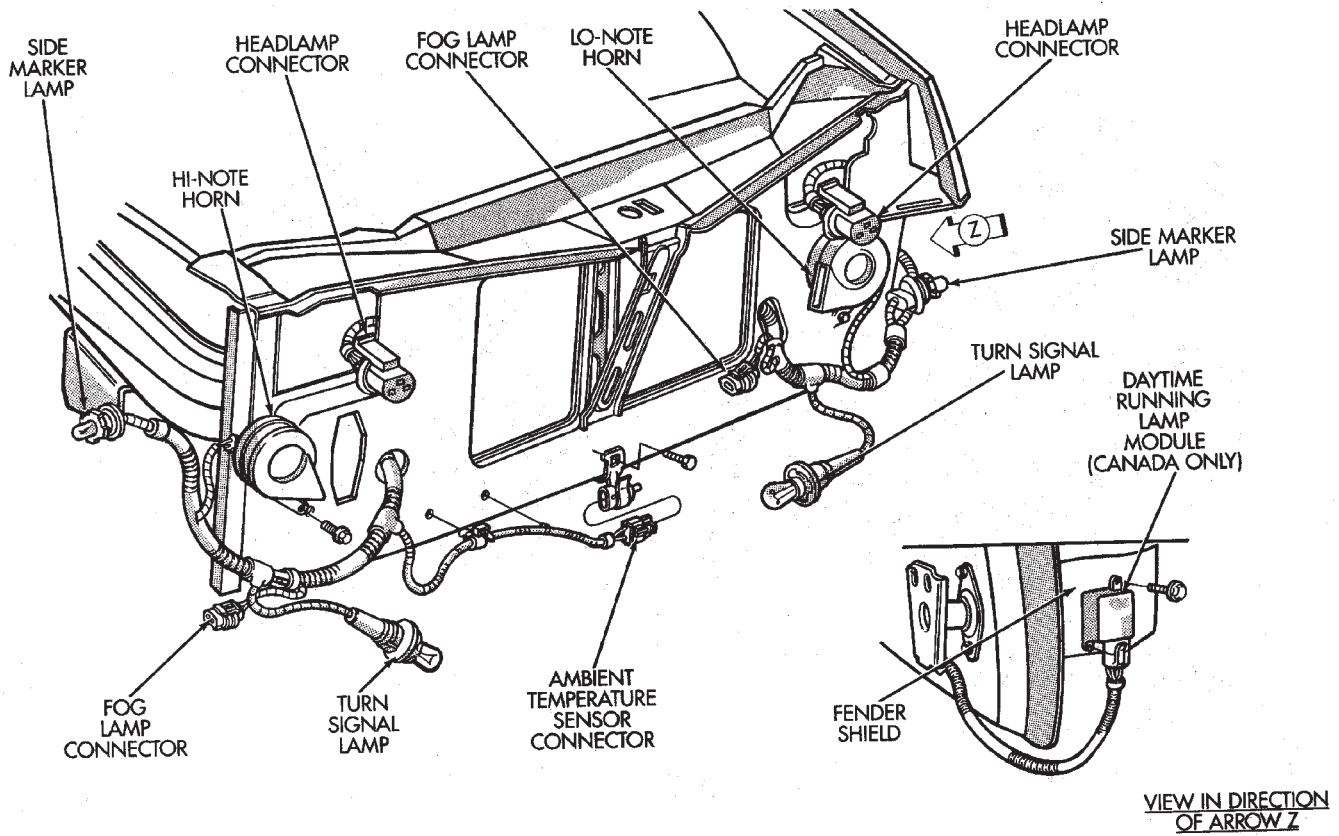


Fig. 19 Transmission Wiring AP Body



918W-115

**Fig. 20 Front End Wiring AP Body**



# AY BODY C

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Body Left Side Wiring . . . . .	.8	Front End Lighting . . . . .	.24
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Cellular Phone Wiring . . . . .	.7	Heated Rear Window Wiring . . . . .	.4
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Engine Wiring 3.3L and 3.8L . . . . .	.23	Underhood Lamp Wiring . . . . .	.17

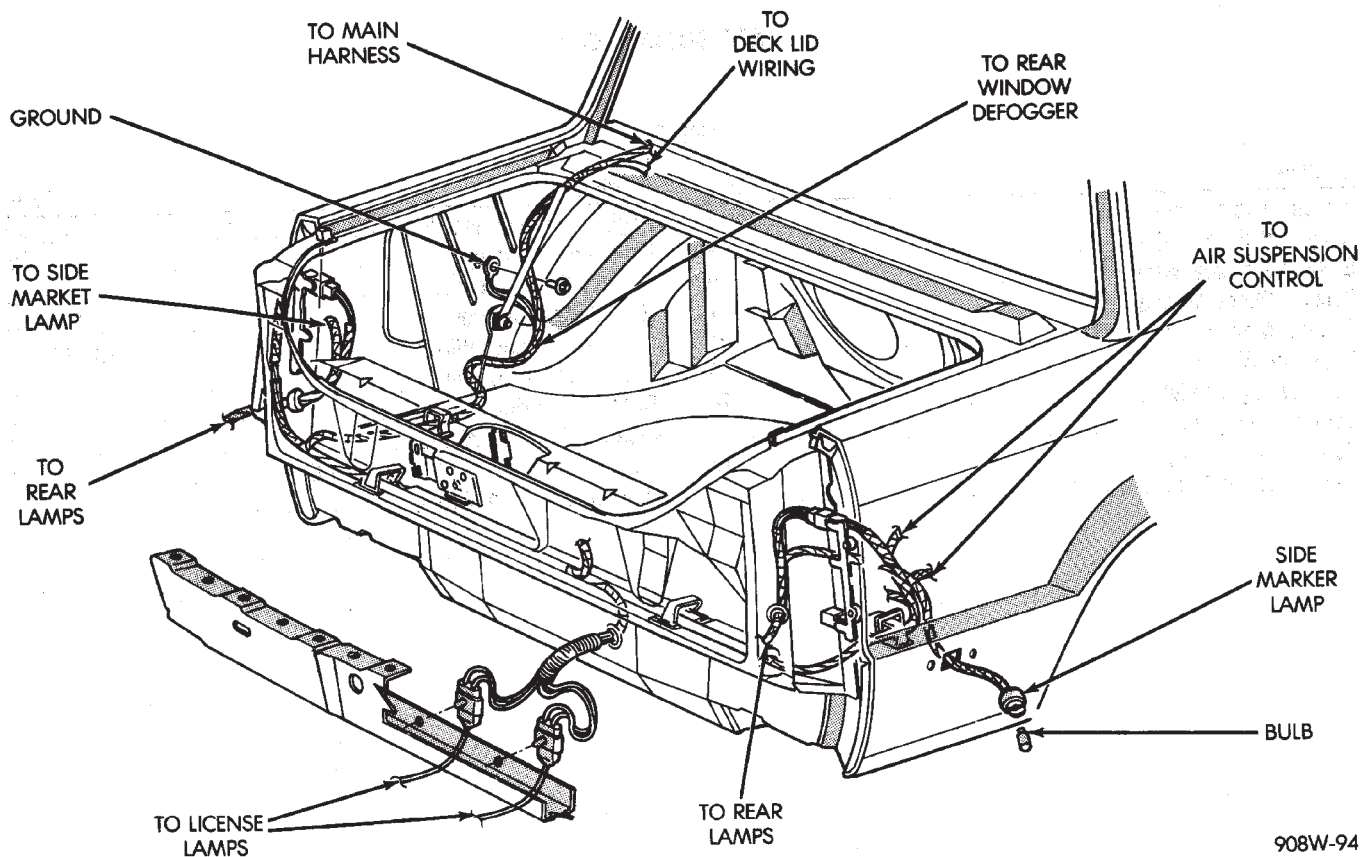


Fig. 1 Rear End Wiring AY Body

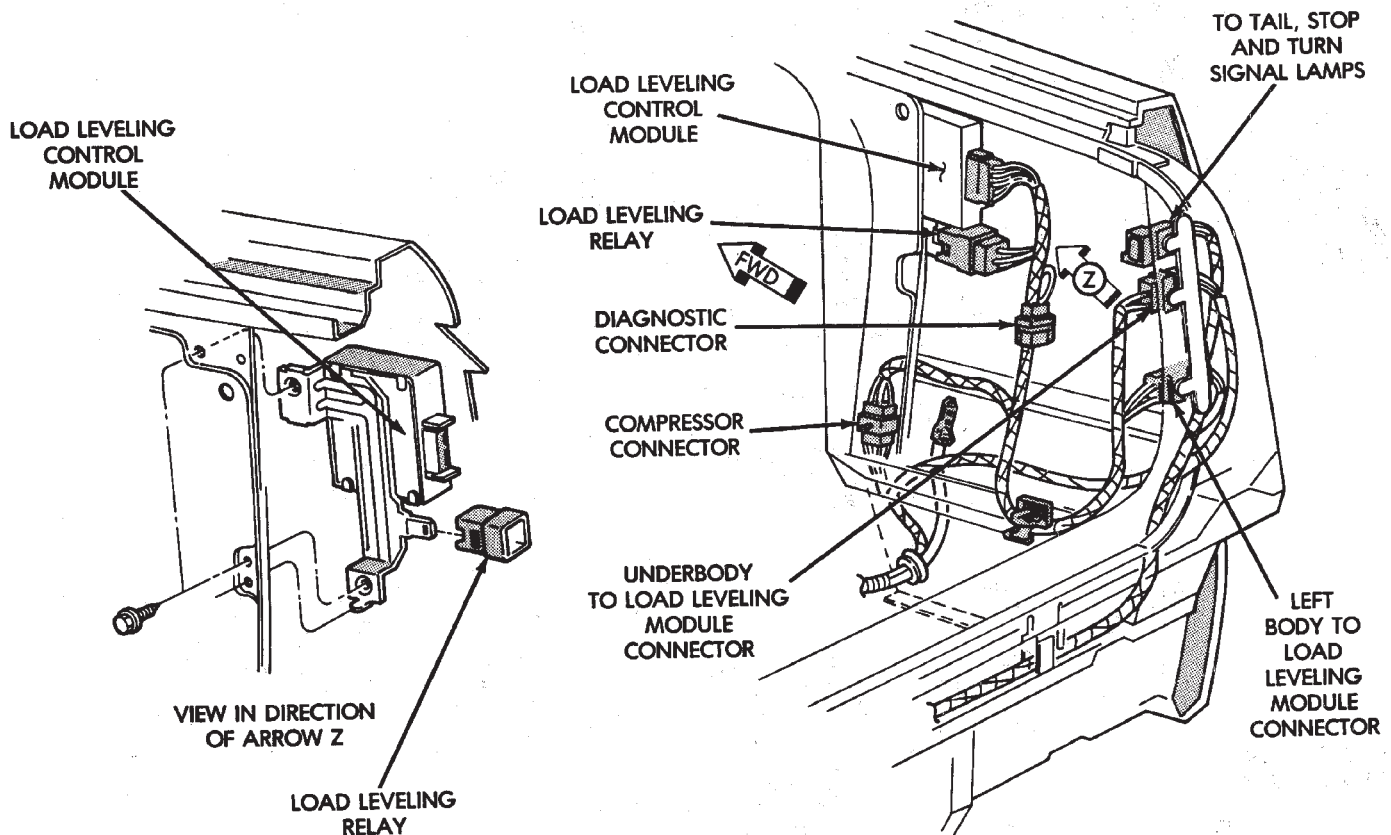


Fig. 2 Load Leveling Wiring AY Body

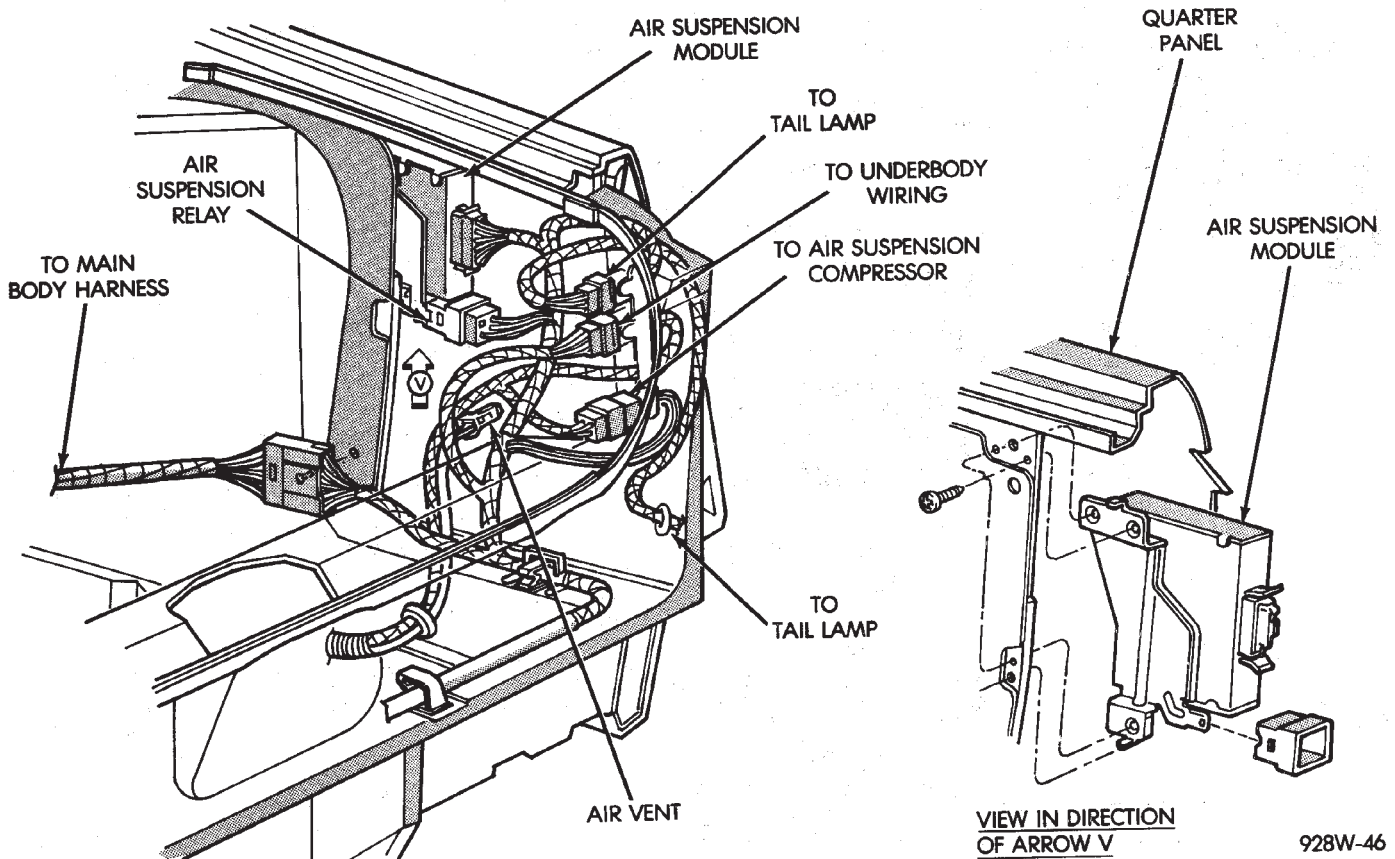


Fig. 3 Air Suspension Wiring AY Body

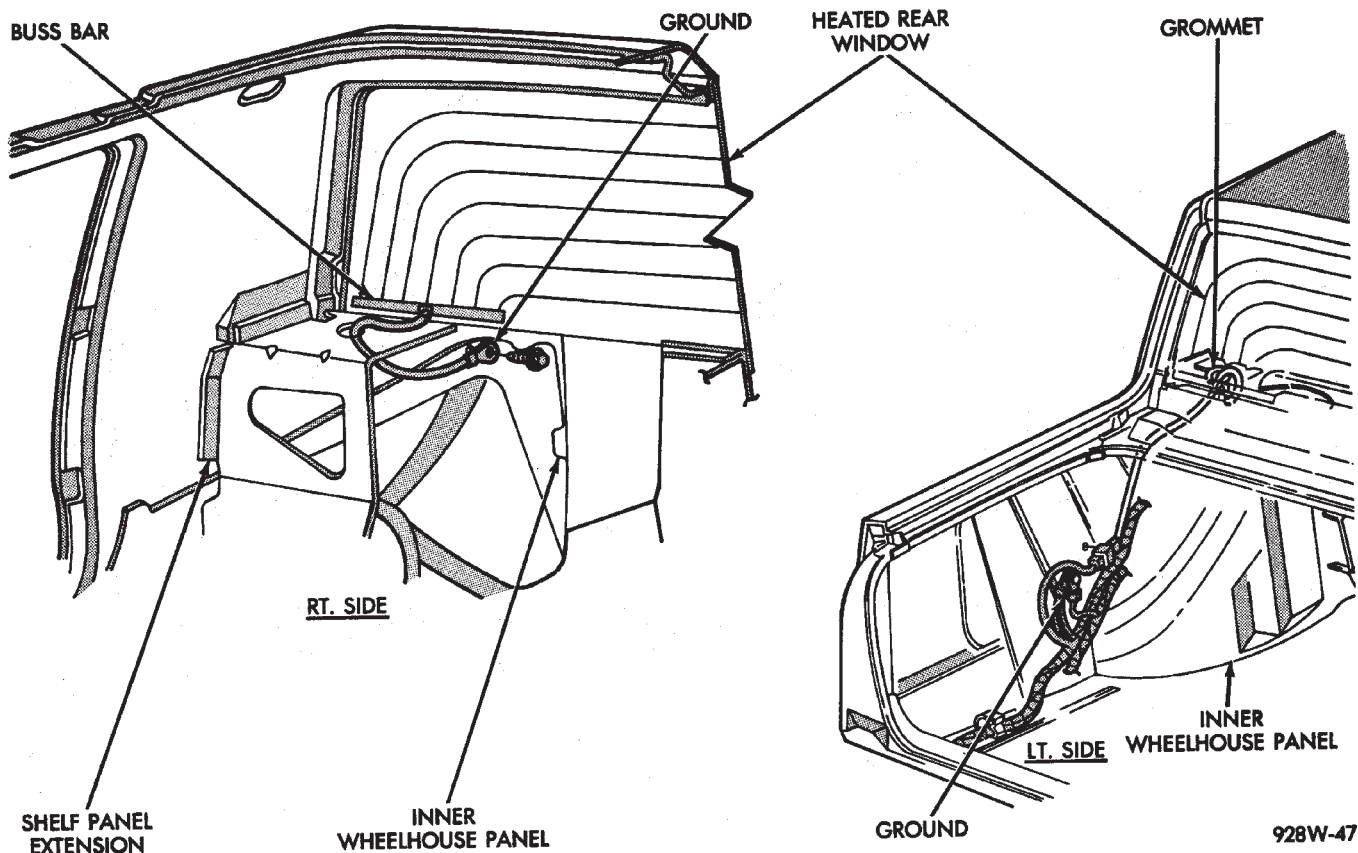


Fig. 4 Heated Rear Window Wiring AY Body

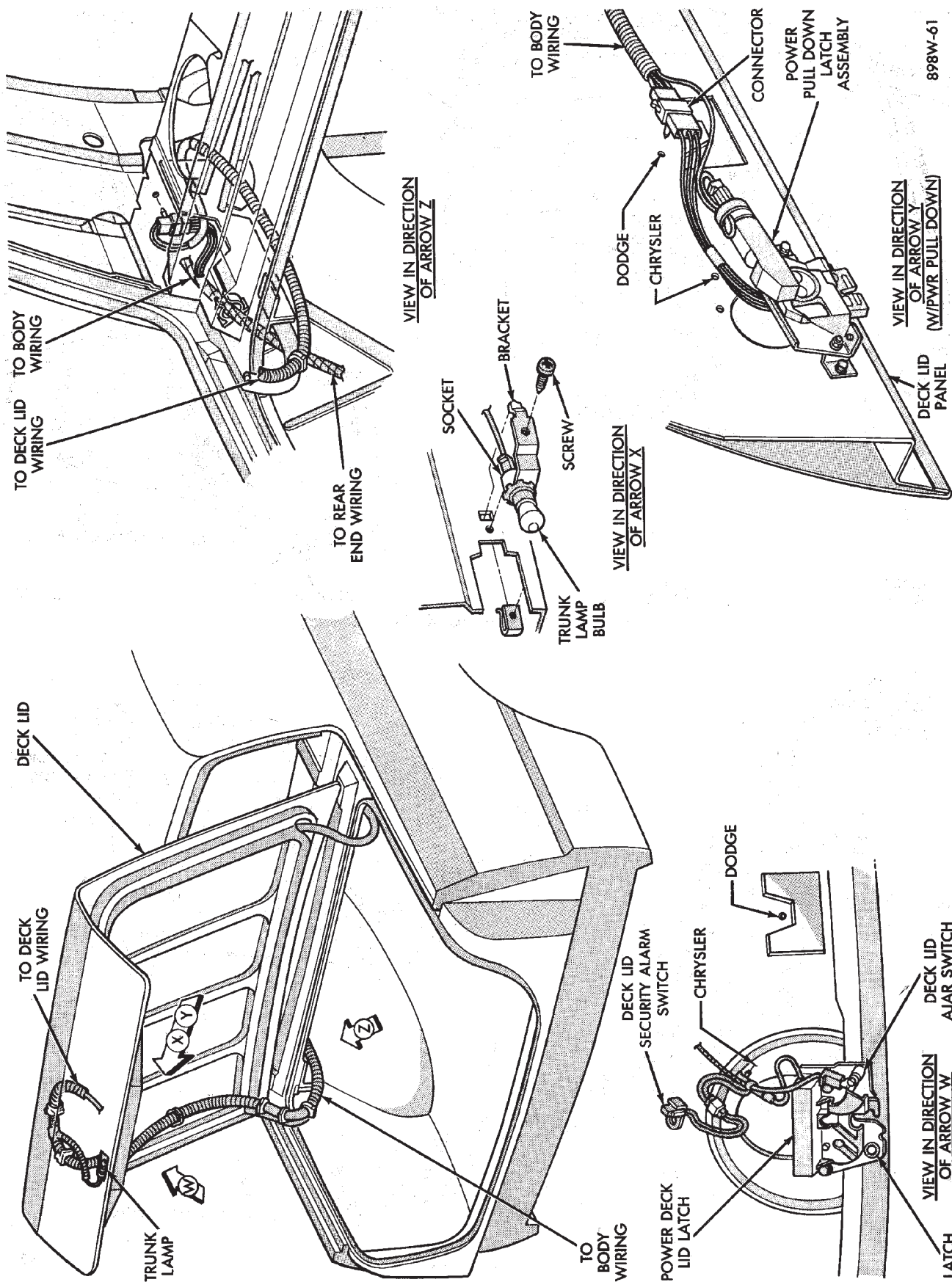
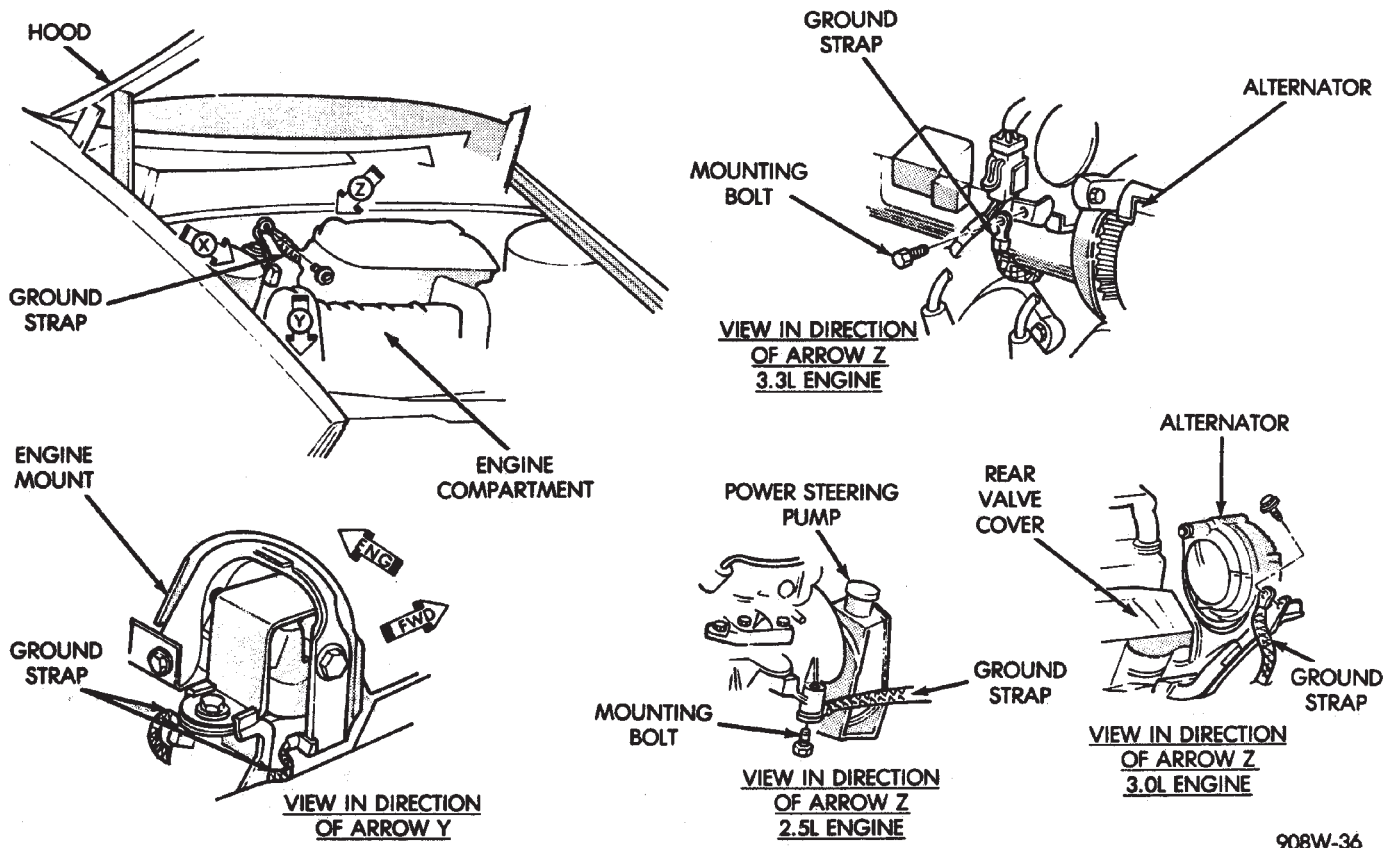


Fig. 5 Deck Lid Wiring AY Body

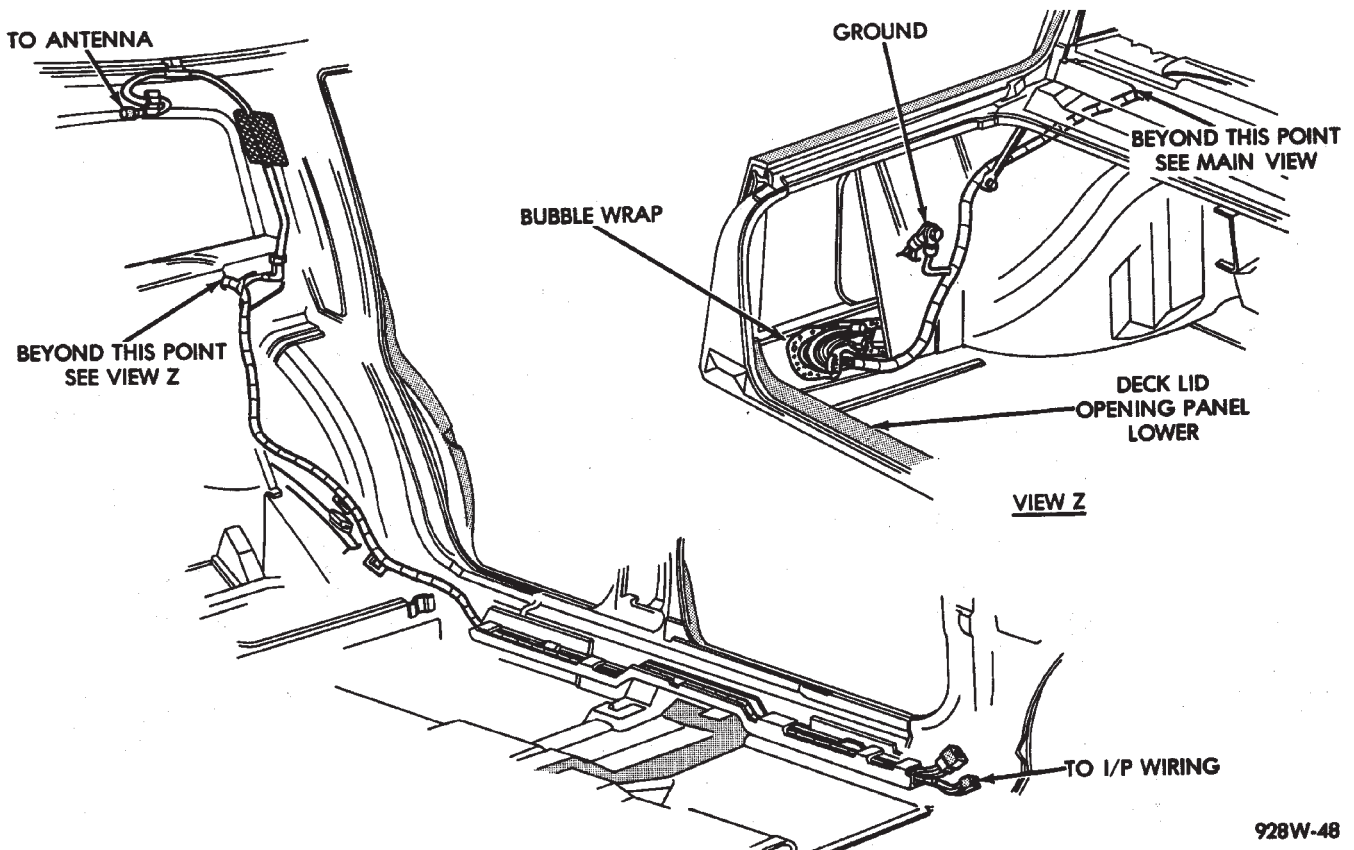
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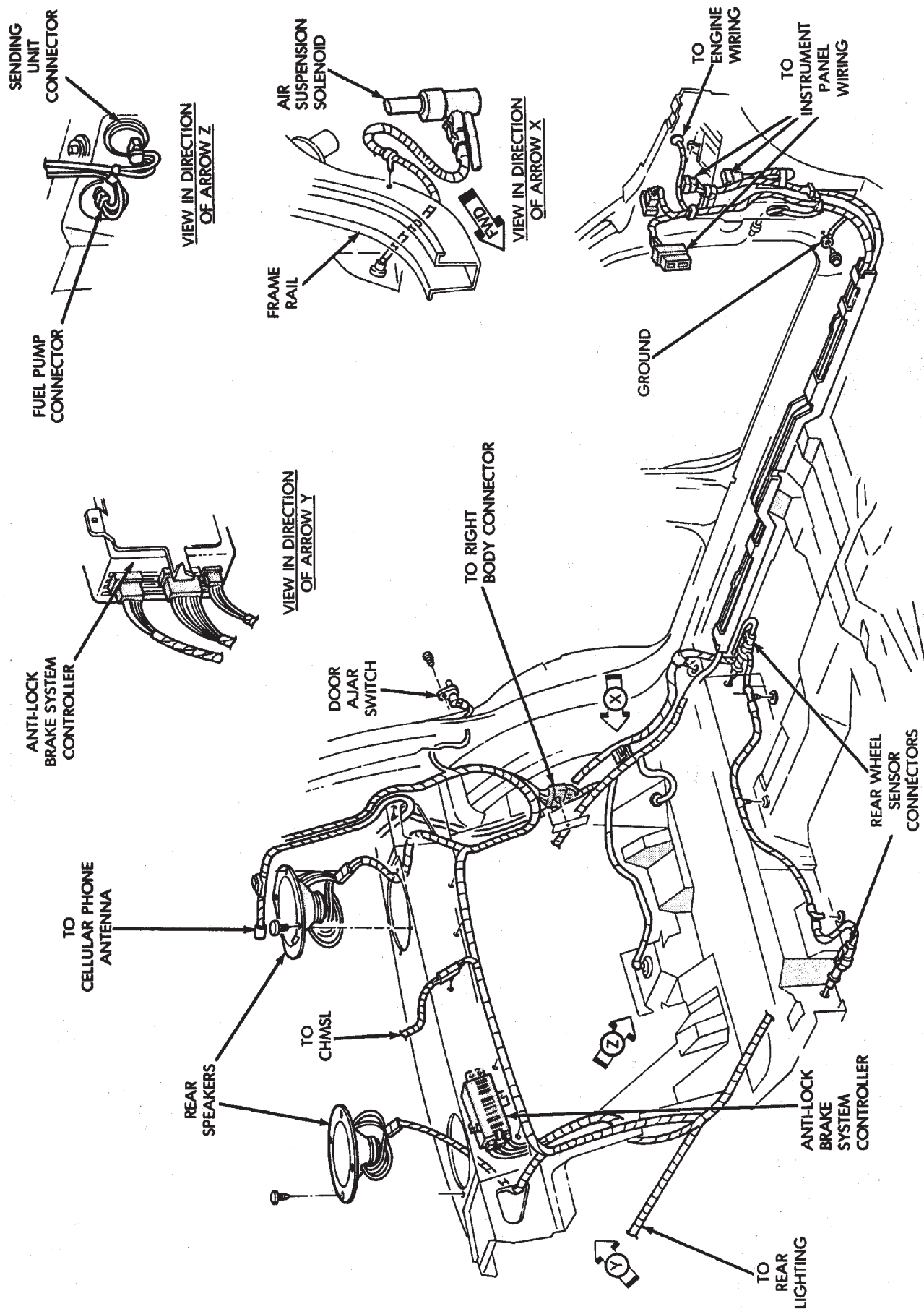
908W-36

Fig. 6 Ground Strap Locations AY Body



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Fig. 7 Cellular Phone Wiring AY Body



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Fig. 8 Body Left Side Wiring AY Body

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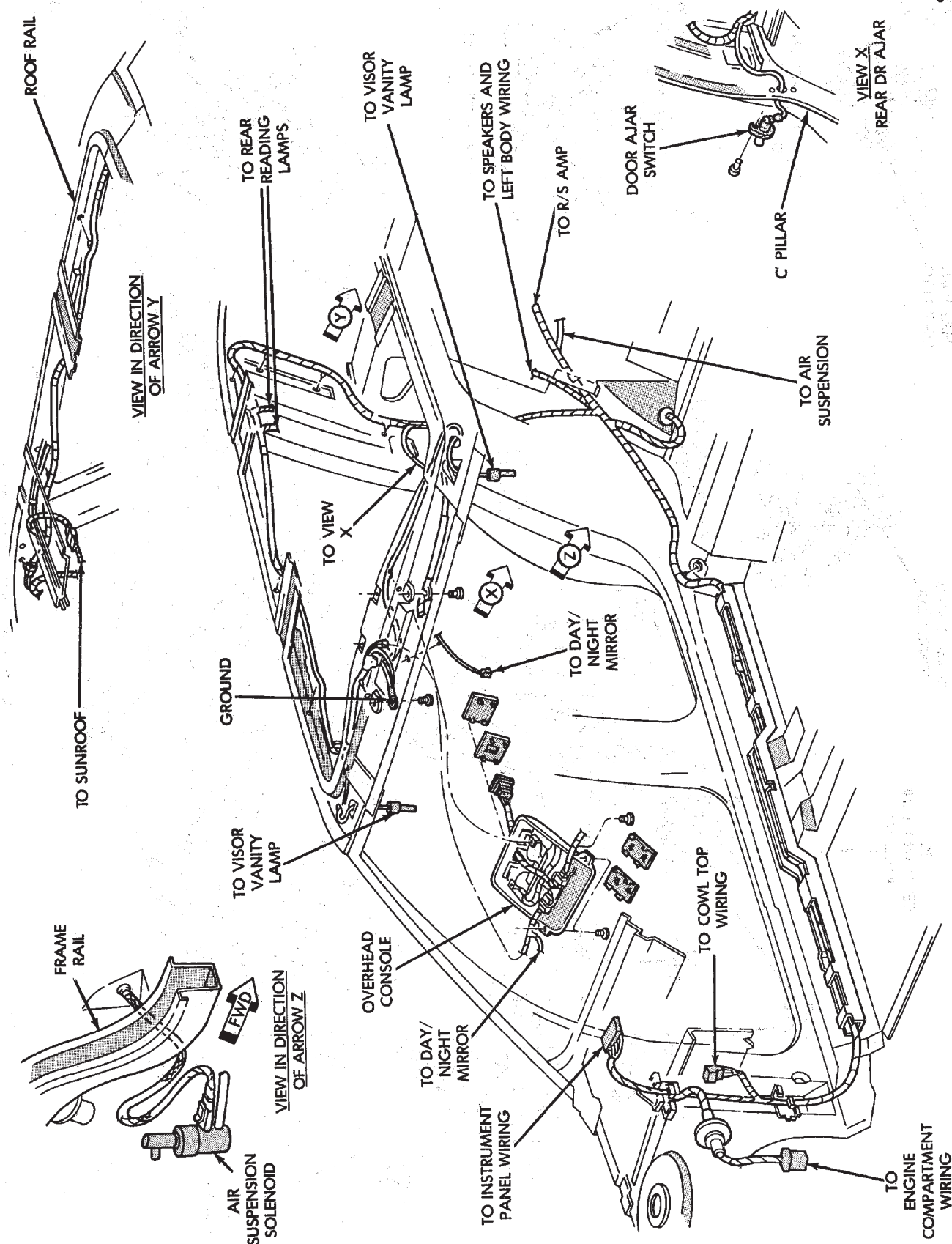
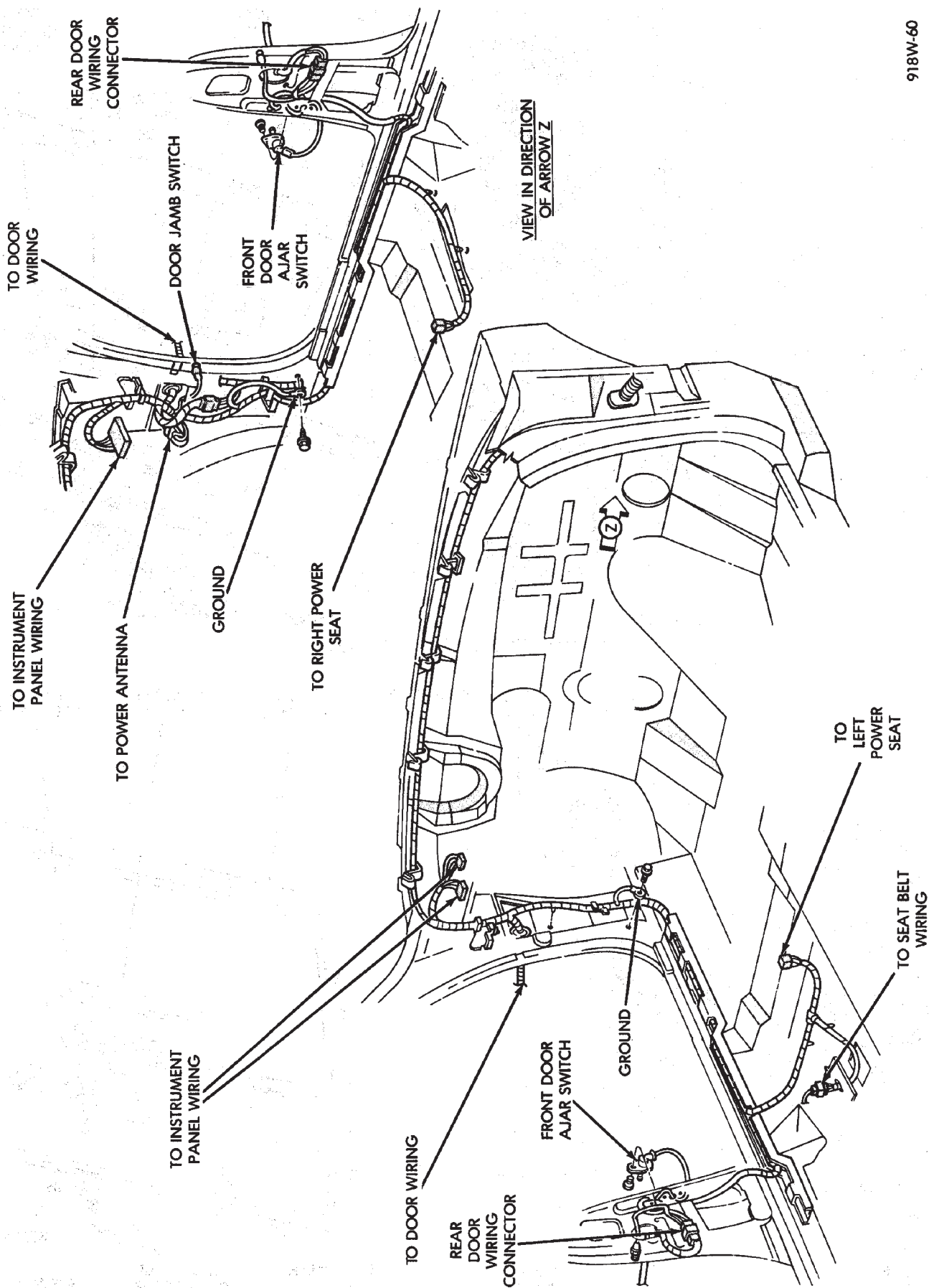


Fig. 9 Body Right Side Wiring AY Body



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Fig. 10 Door Wiring (Body) AY Body



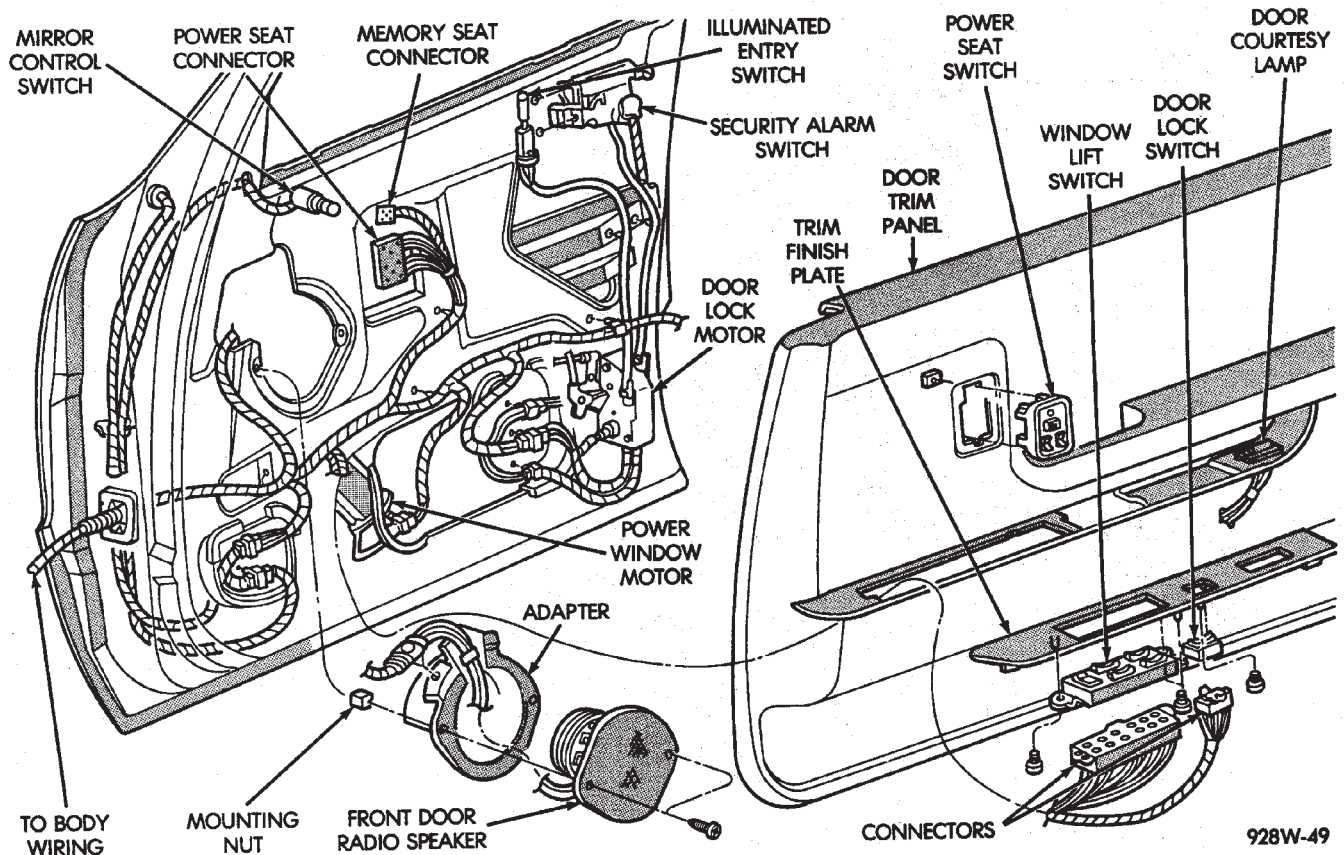


Fig. 11 Door Wiring (Front) AY Body

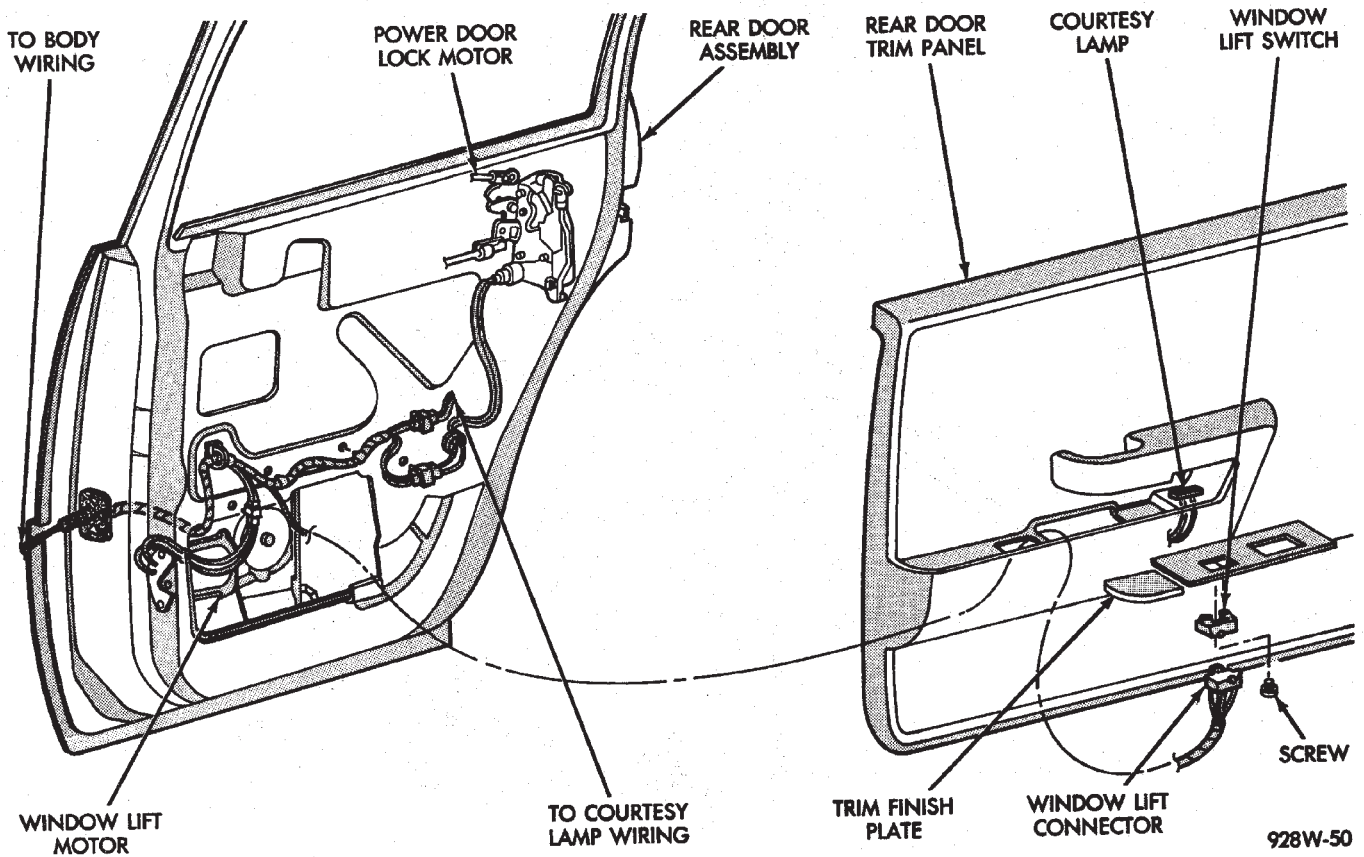


Fig. 12 Door Wiring (Rear) AY Body

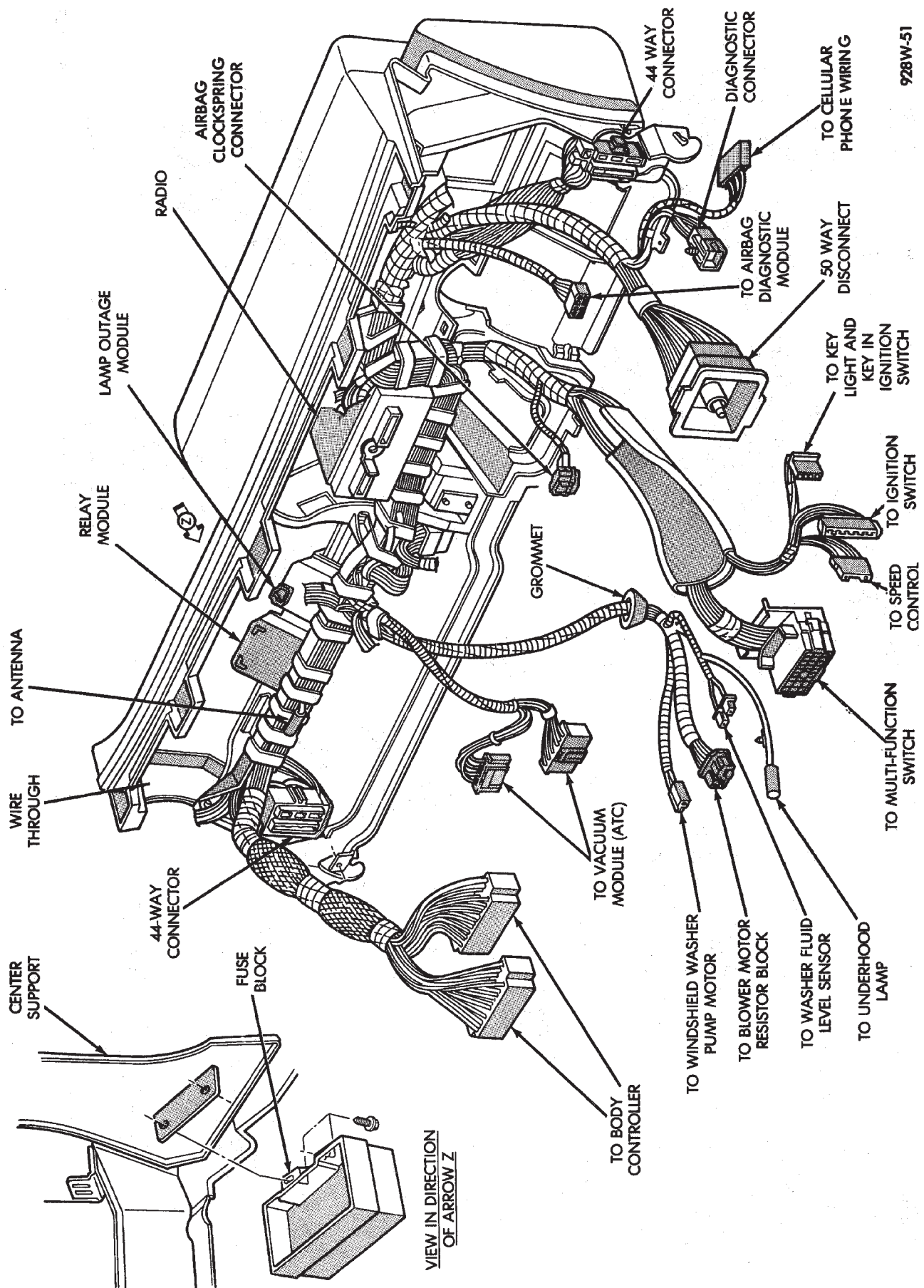


Fig. 13 Instrument Panel Wiring (Routing) AY Body

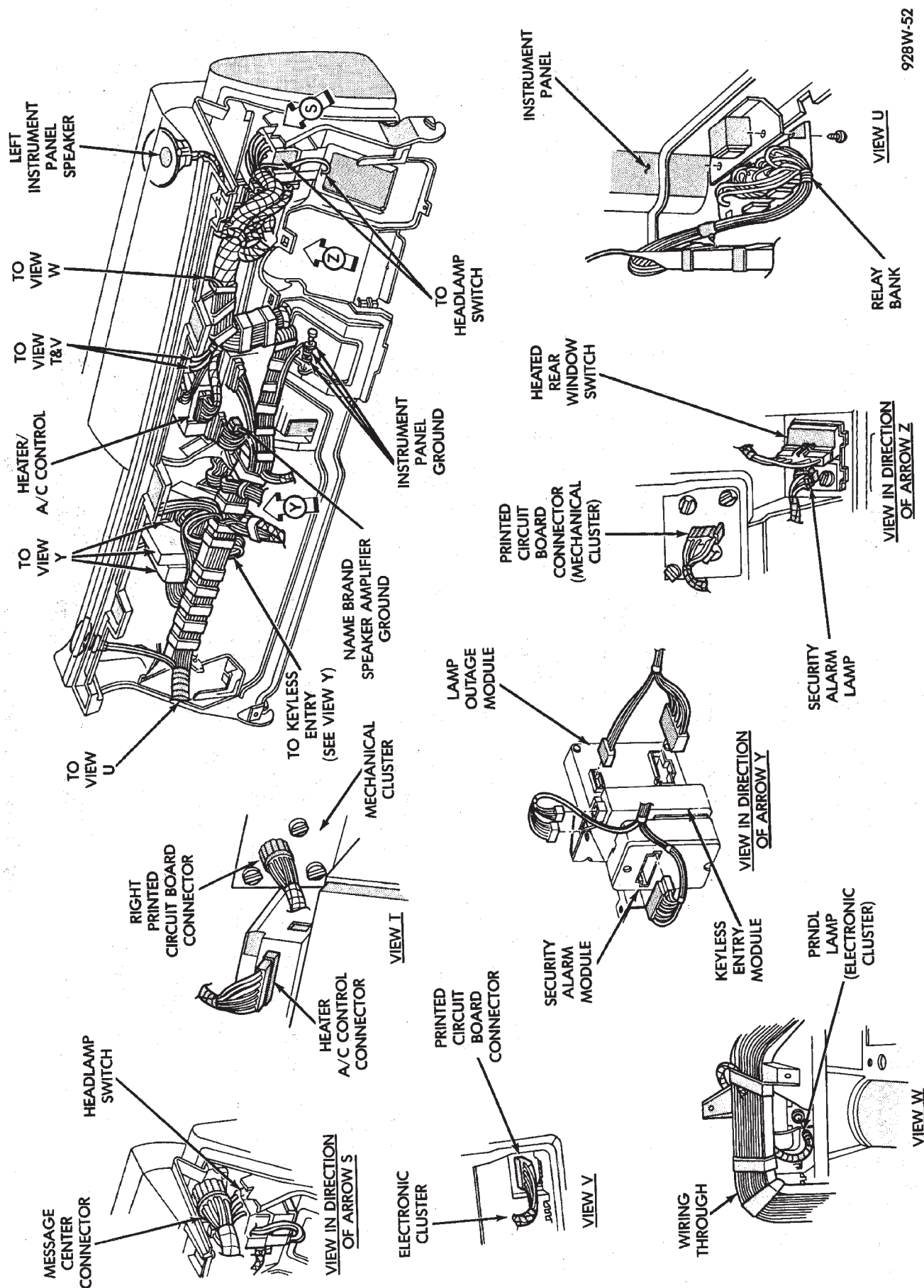
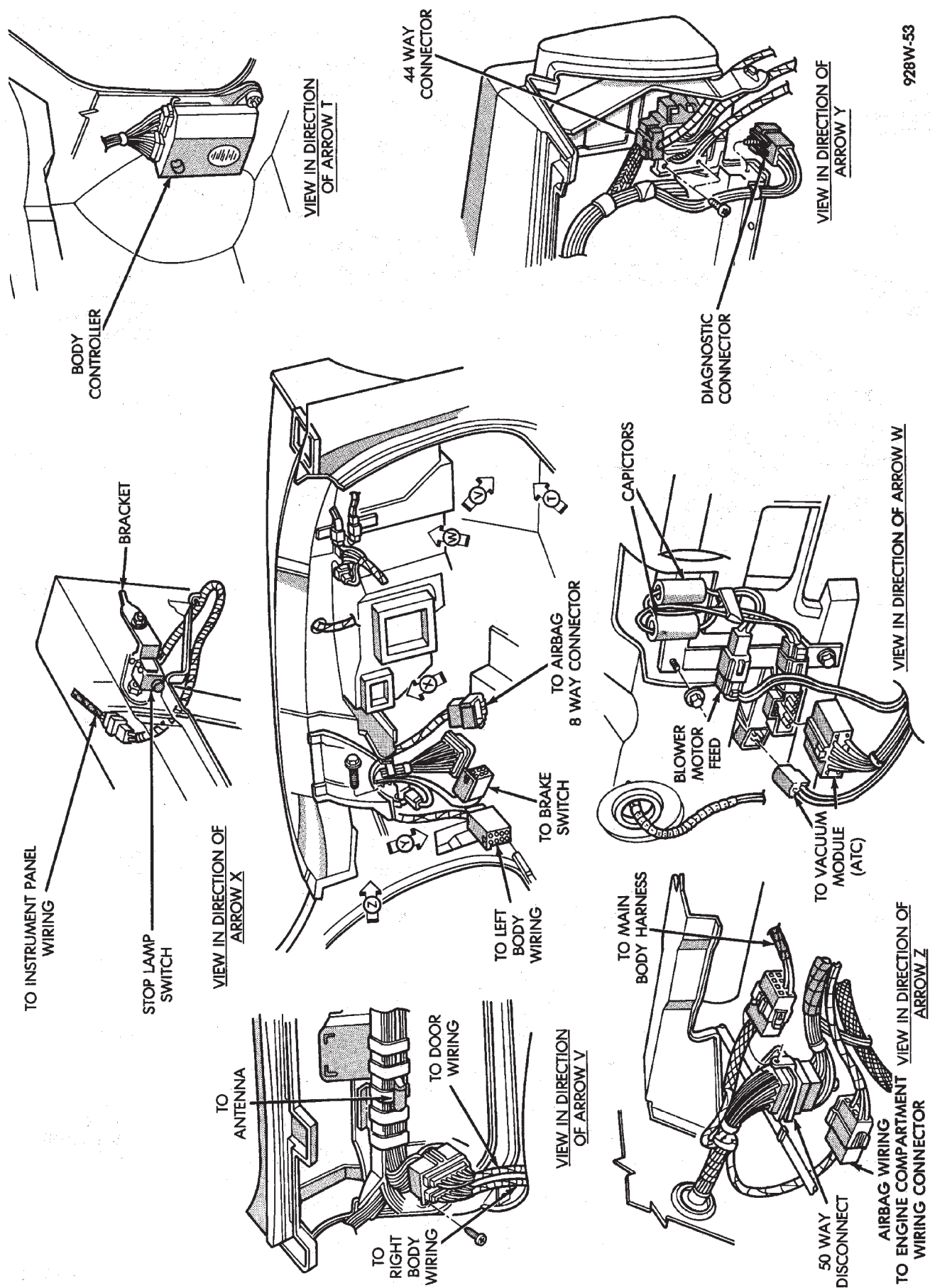


Fig. 14 Instrument Panel Wiring (Connections) AY Body





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Fig. 15 Instrument Panel Wiring (I.P. to Body Connections) AY Body



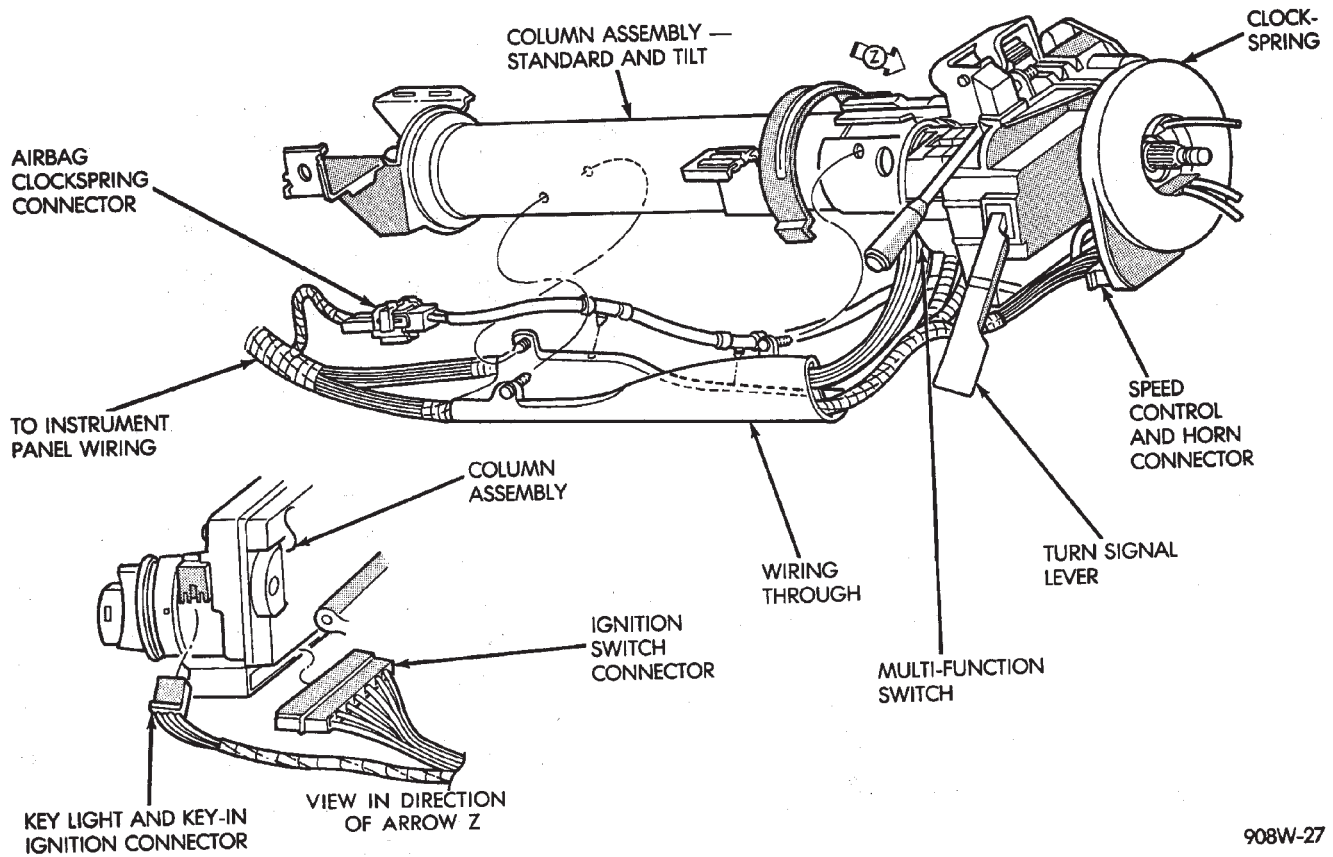


Fig. 16 Steering Column Wiring AY Body

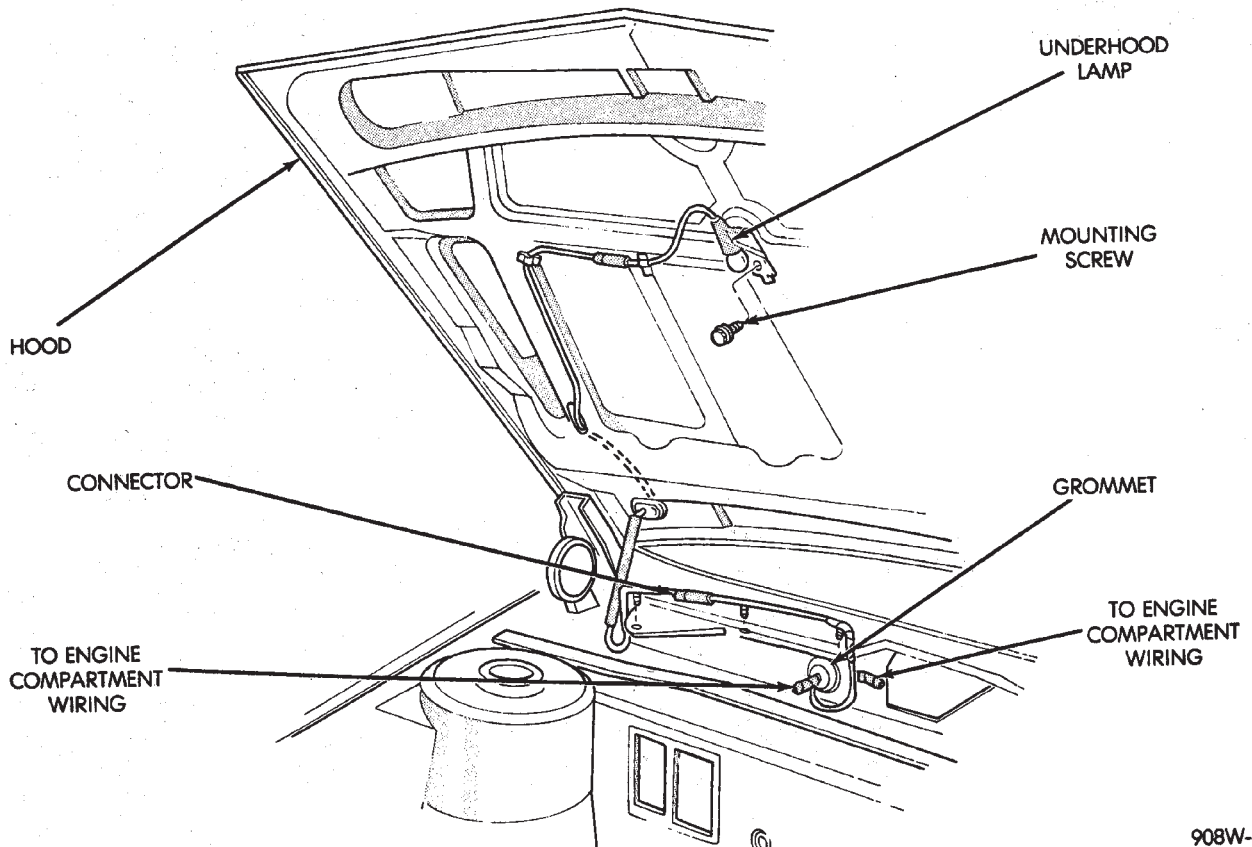


Fig. 17 Underhood Lamp Wiring AY Body

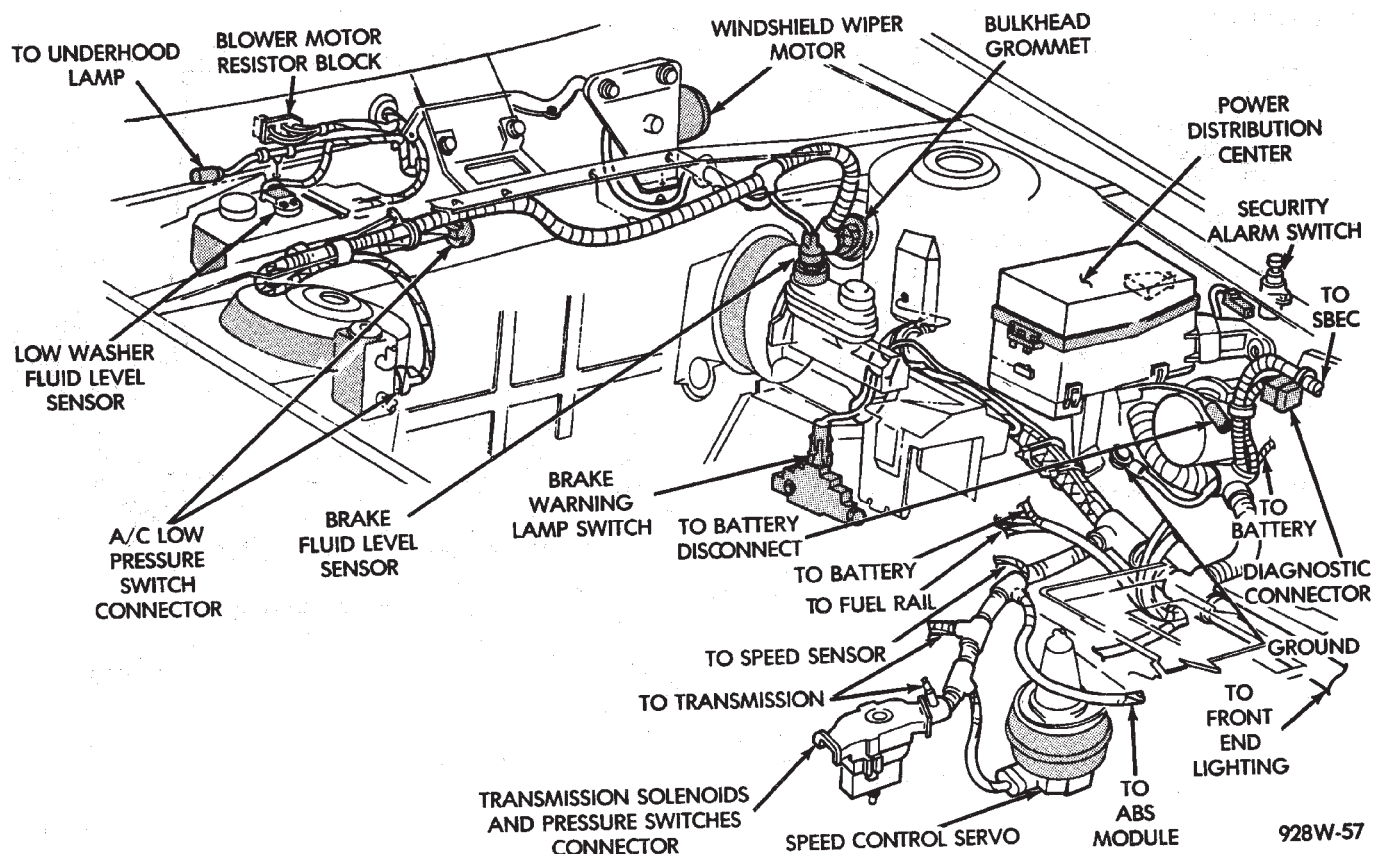


Fig. 18 Engine Compartment Wiring 3.3L and 3.8L AY Body

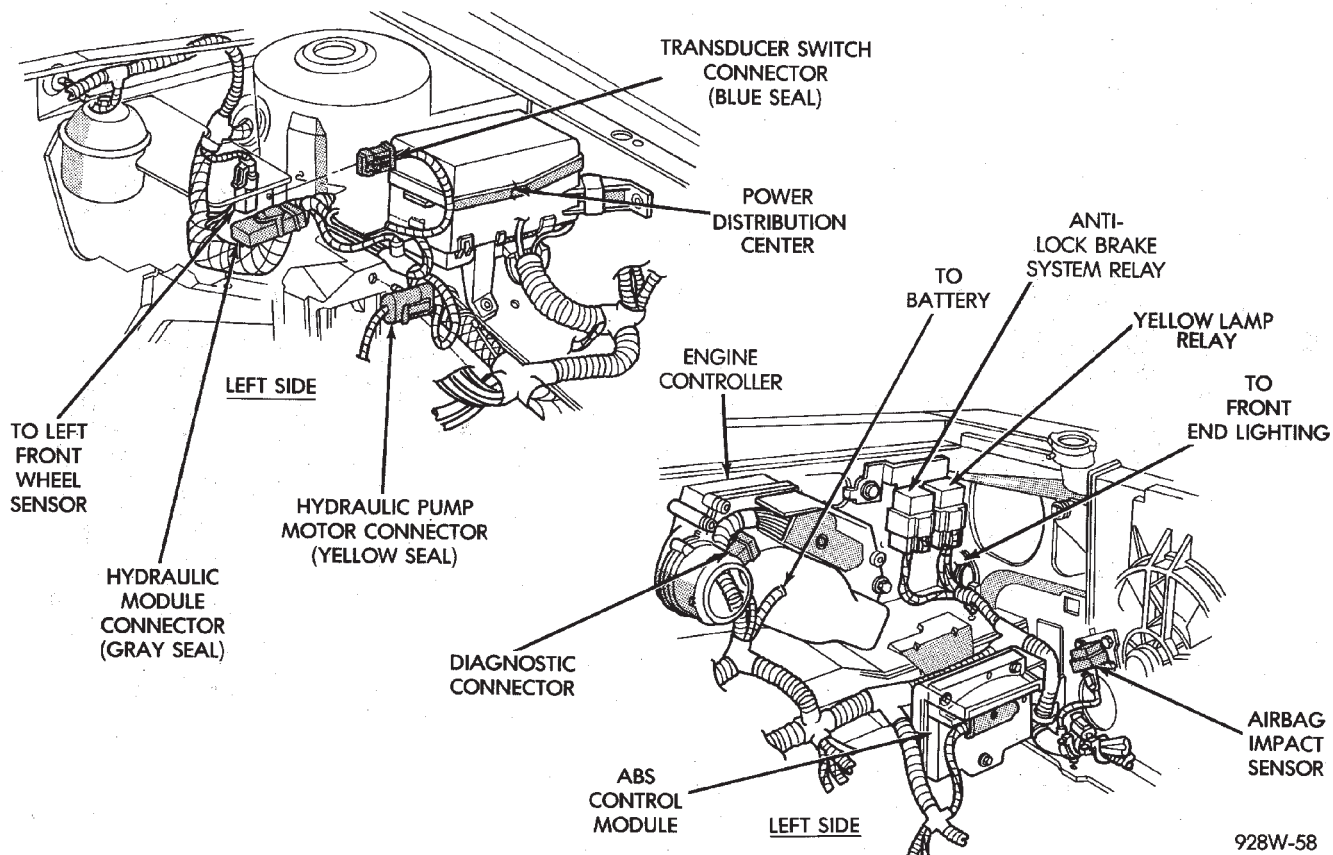
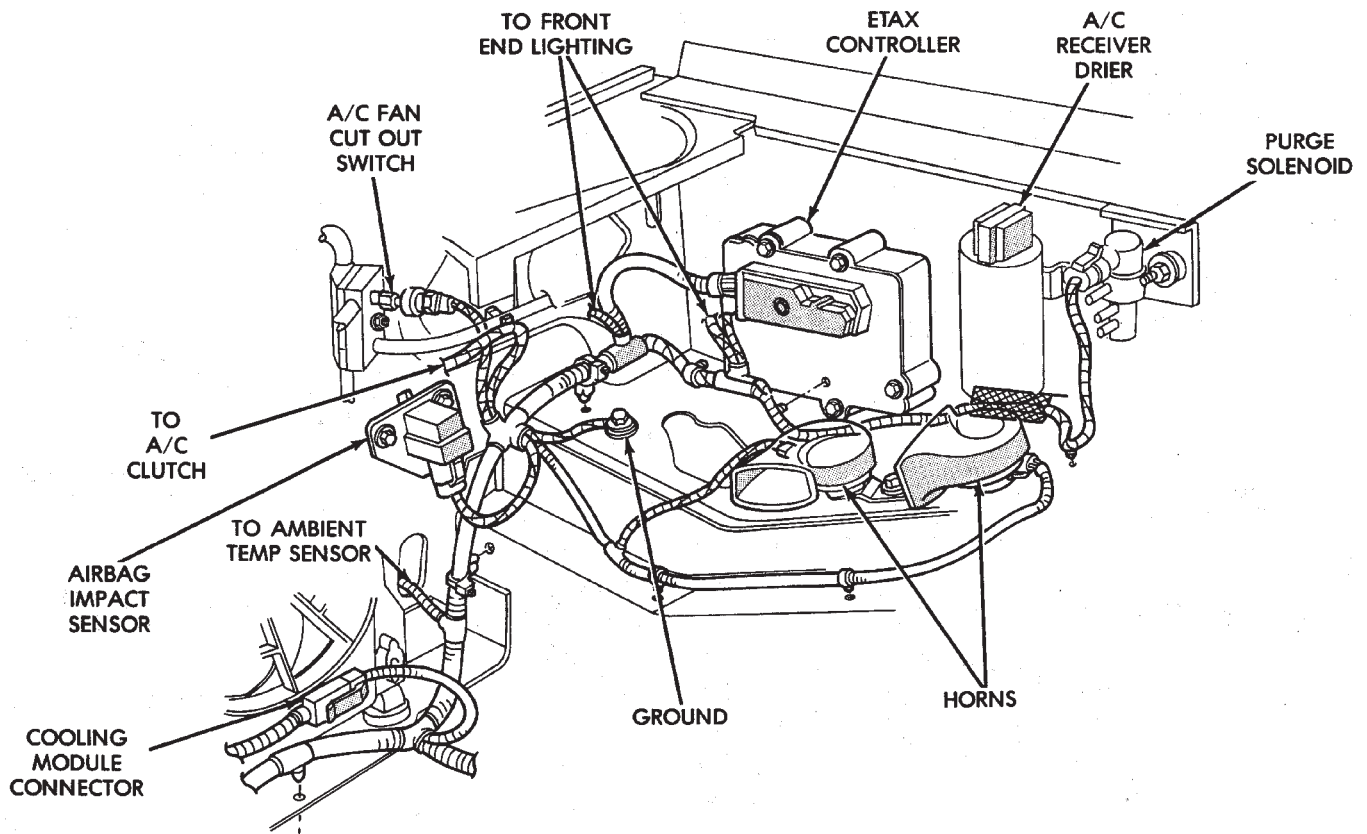
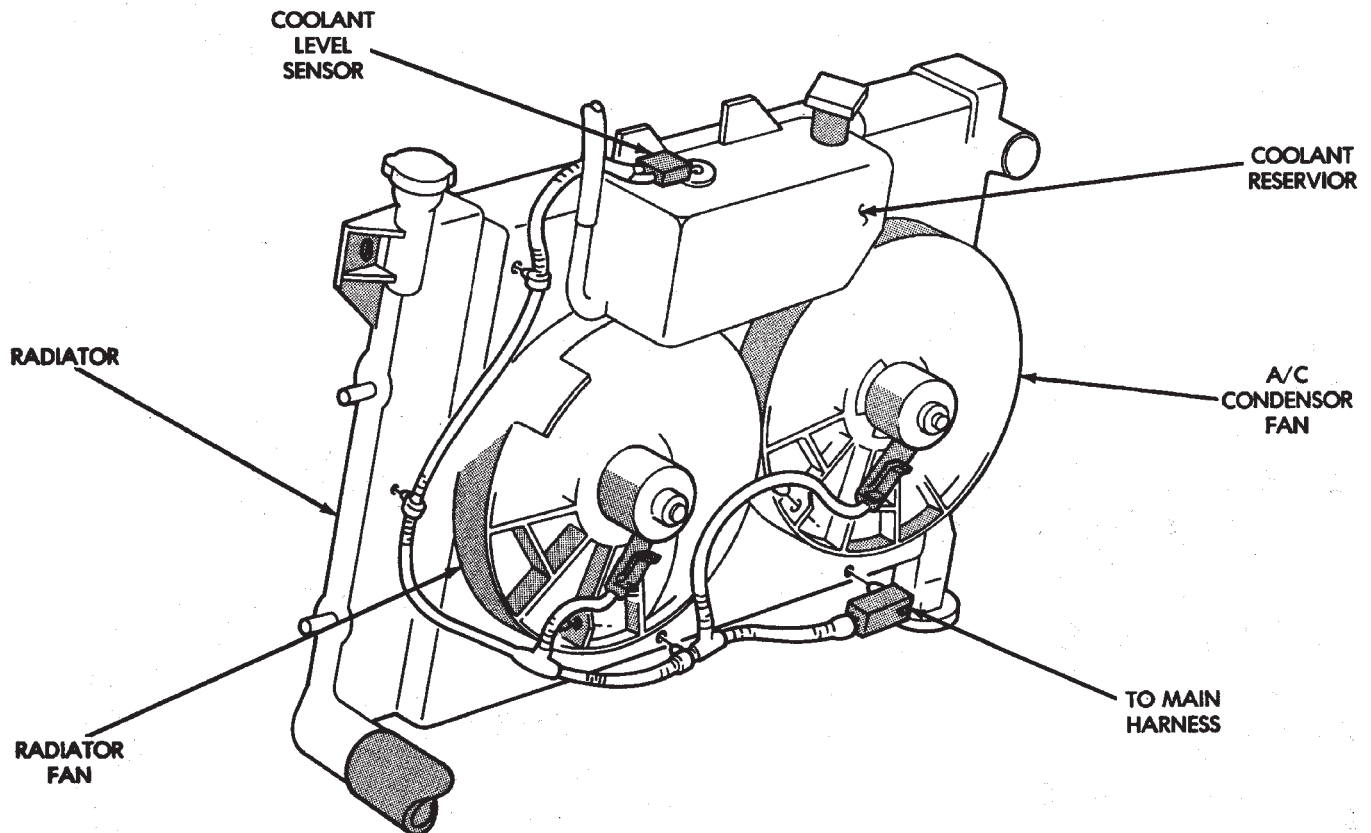


Fig. 19 Engine Compartment Wiring 3.3L and 3.8L AY Body



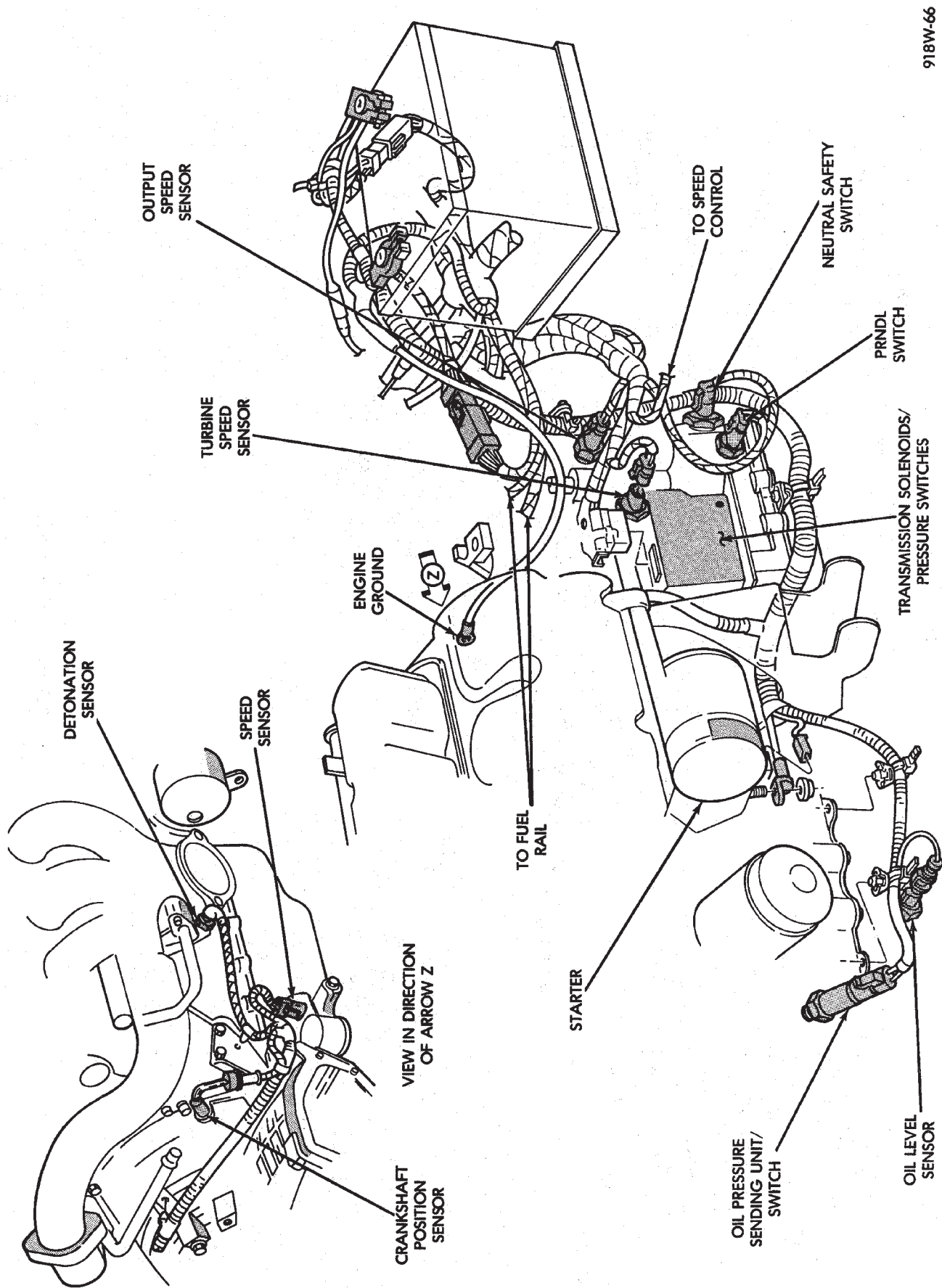
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Fig. 20 Engine Compartment Wiring 3.3L and 3.8L AY Body



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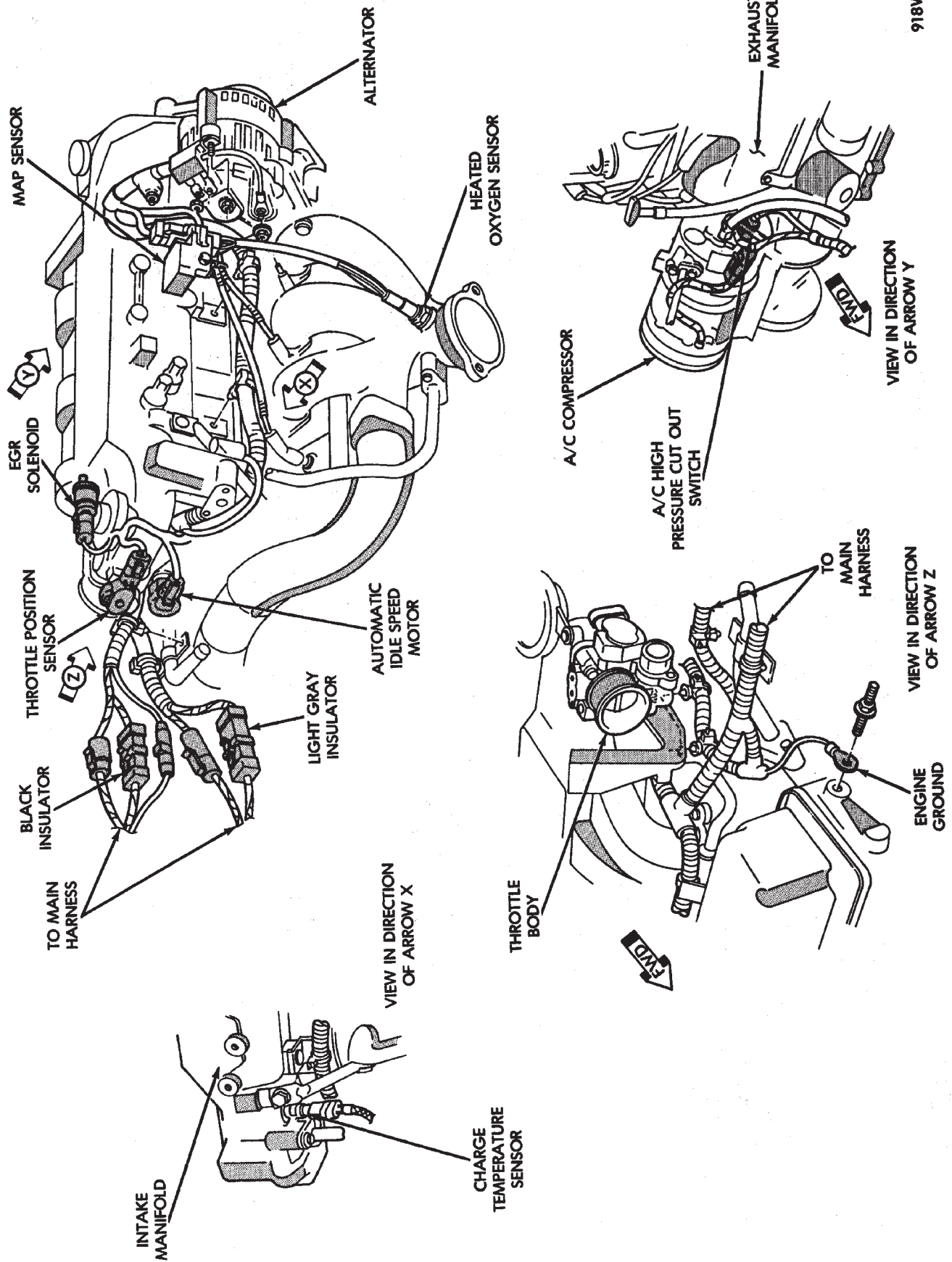
Fig. 21 Cooling Module AY Body



918W-66

Fig. 22 Transmission Wiring 3.3L and 3.8L AY Body





918W-67

Fig. 23 Transmission Wiring 3.3L and 3.8L AY Body

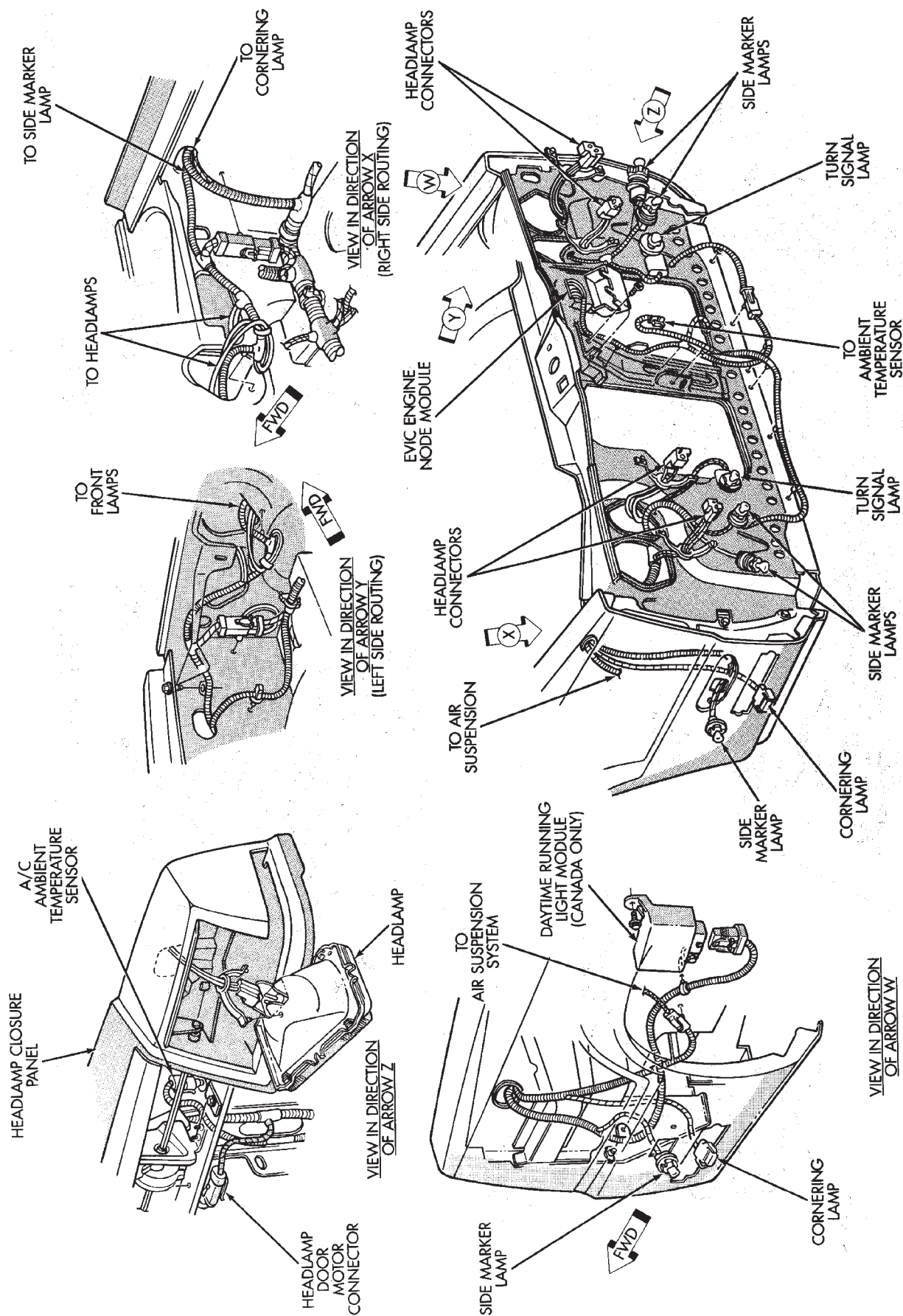
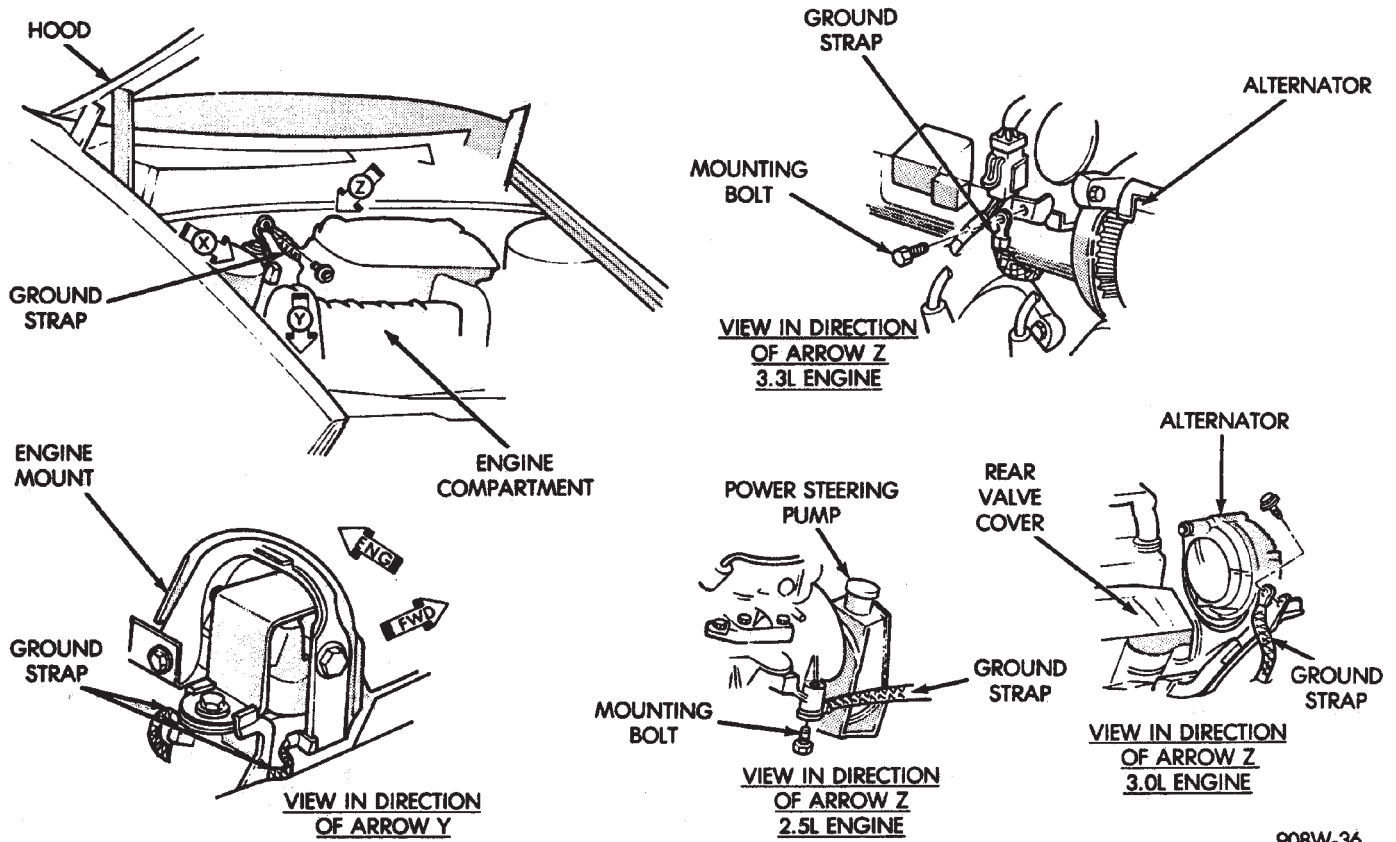


Fig. 24 Front End Lighting AY Body



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Fig. 25 Ground Strap Locations AY Body





# SPLICE LOCATIONS

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The splice locations shown in this section are divided into sections by vehicle line. When locating a specific splice, first turn to the appropriate index,

then look up the **figure number** that refers to the splice. **Page numbers at the top of each page do not refer to figure numbers.**

## AA-BODY SPLICE LOCATIONS

Splice Number	Fig.	Splice Number	Fig.
A0 EFI, Turbo	.8	G7-1 3.0L	.11
A0 3.0L	.10	G16	.5
A3	.5	G26	.5
A4 EFI, Turbo	.8	K4 Turbo	.13
A4-1	.5	K4 Turbo III	.16
A14-1 3.0L	.10	K4 3.0L	.10, 14
A20 3.0L	.10	K4-1 EFI, Turbo	.8
A21-1 EFI, Turbo	.8	K4-2 EFI	.12
A21-1 3.0L	.10	K4-2 Turbo	.13
A21-2 EFI, Turbo	.9	K4-2 Turbo III	.16
A21-2 3.0L	.11	K4-2 3.0L	.14
A21-3 3.0L	.11	K6 EFI, Turbo	.8
A142 Turbo	.13	K6 Turbo III	.16
A142 3.0L	.14	K6 3.0L	.10
A142-1 EFI, Turbo	.8	K7 Turbo III	.16
A142-1 Turbo III	.16	K7-2 Turbo	.13
A142-1 3.0L	.10	K11 3.0L	.14
A142-2 Turbo	.13	K12 3.0L	.14
A142-1 Turbo III	.16	K13 3.0L	.14
A142-2 Turbo III	.16	K22 3.0L	.10
A142-2 3.0L	.14	K24 3.0L	.10
A142-3 3.0L	.14	L1	.1
B47 EFI, Turbo	.8	L3 EFI, Turbo	.9
B47 3.0L	.10	L7	.5
B120 EFI, Turbo	.8	L7 3.0L	.11
B120 3.0L	.10	L7-1 EFI, Turbo	.9
C7	.5	L7-1 3.0L	.11
D1 EFI, Turbo	.8	L7-2 EFI, Turbo	.9
D1 3.0L	.10	L7-2 3.0L	.11
D2 EFI, Turbo	.8	L7-3	.1
D2 3.0L	.10	L39 EFI, Turbo	.9
E2-1	.5	L39 3.0L	.10, 11
E2-2	.5	L43 EFI, Turbo	.9
E17	.5	L43 3.0L	.11
F20	.5	L50	.1, 2
F30	.5	L60 EFI, Turbo	.9
F35	.6	L60 3.0L	.11
F35-1	.2	L61 EFI, Turbo	.9
G5	.5	L61 3.0L	.11
G7-1 EFI, Turbo	.9	M1	.3



Splice Number	Fig.
M1-2	.5
M1-3	.6
M1-4	.5
M2	.3
M2-3	.5
P33	.4
P34	.4
Q1-1	.6
T1 3.0L	.15
T13 3.0L	.15
T16 EFI, Turbo	.9
T16 3.0L	.11
T24 3.0L	.15
T41 3.0L	.10
V6	.7
X13	.6
X15	.6
Z0 EFI, Turbo	.8
Z0 3.0L	.10
Z1 EFI	.12
Z1 Turbo	.13
Z1 EFI, Turbo	.8

Splice Number	Fig.
Z1 3.0L	.10
Z1 LT	.1
Z1 RT	.1
Z1-1	.5
Z1-1 EFI, Turbo	.9
Z1-1 3.0L	.11, 14
Z1-2	.5
Z1-2 EFI, Turbo	.9
Z1-2 3.0L	.11
Z1-3 3.0L	.11
Z1-4	.3
Z1-5	.1
Z2	.5
Z12 EFI, Turbo	.9
Z12 3.0L	.11
Z13 EFI, Turbo	.9
Z13 3.0L	.10
Z13-1 3.0L	.11
Z14 EFI, Turbo	.9
Z14 3.0L	.11

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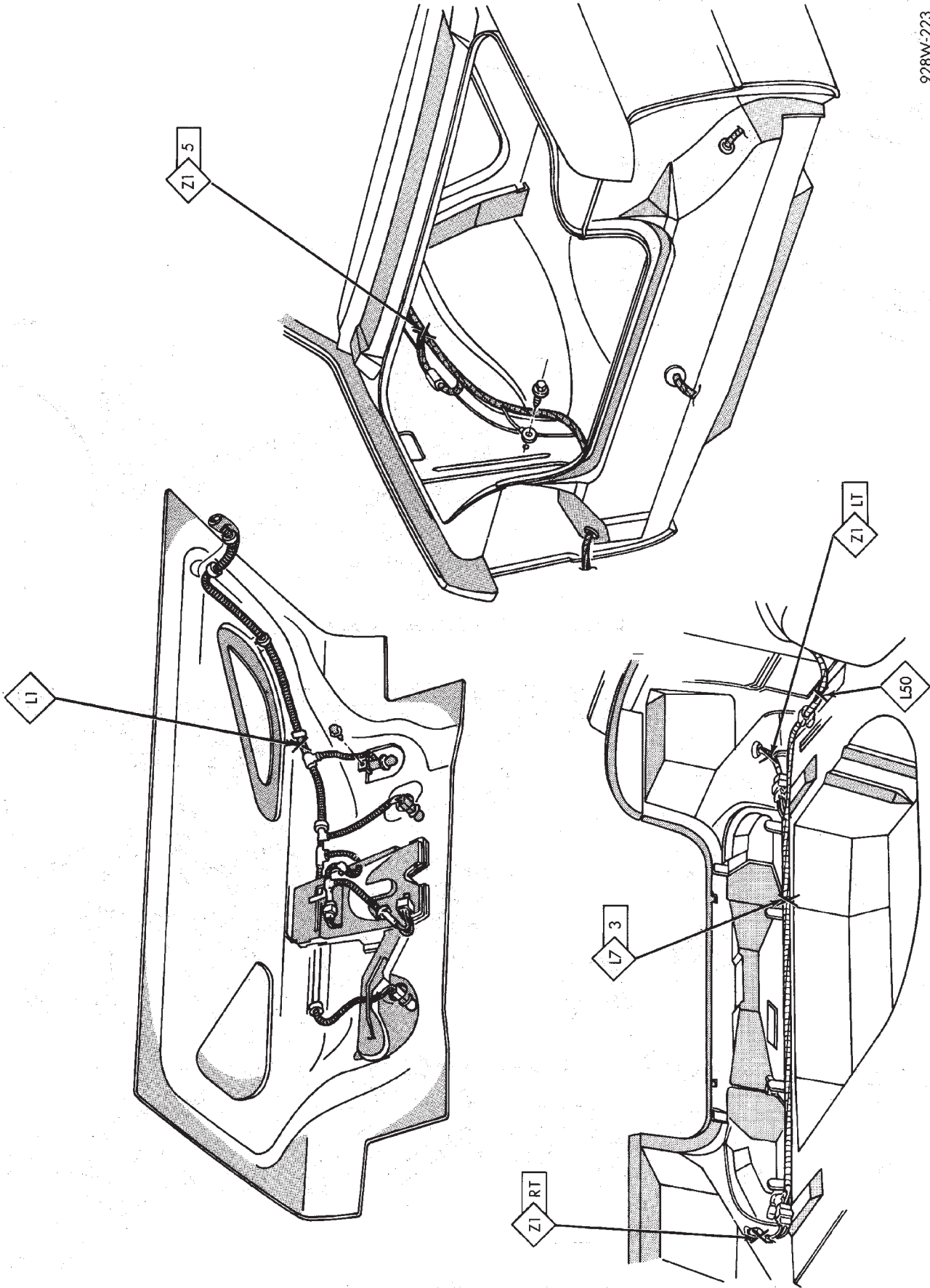
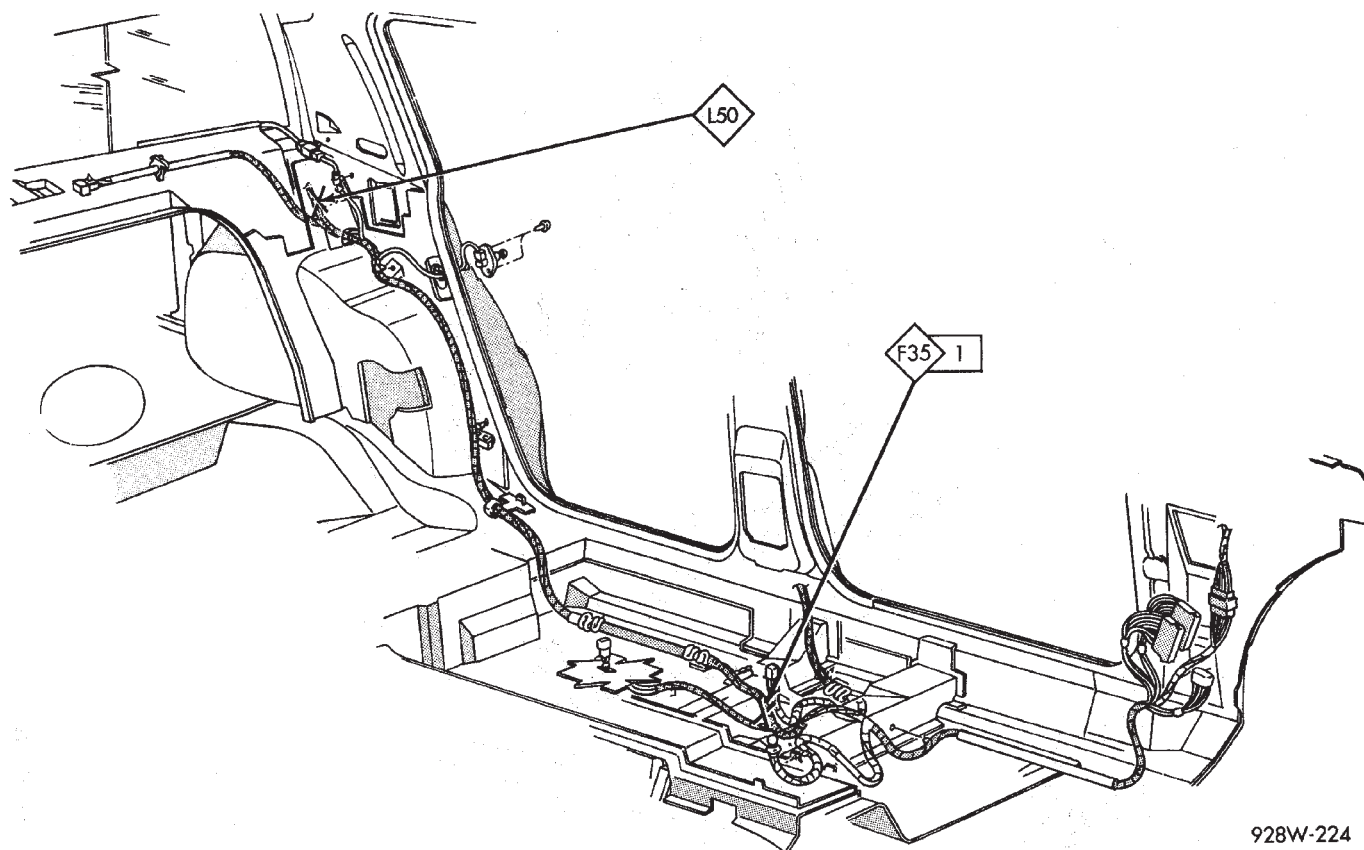
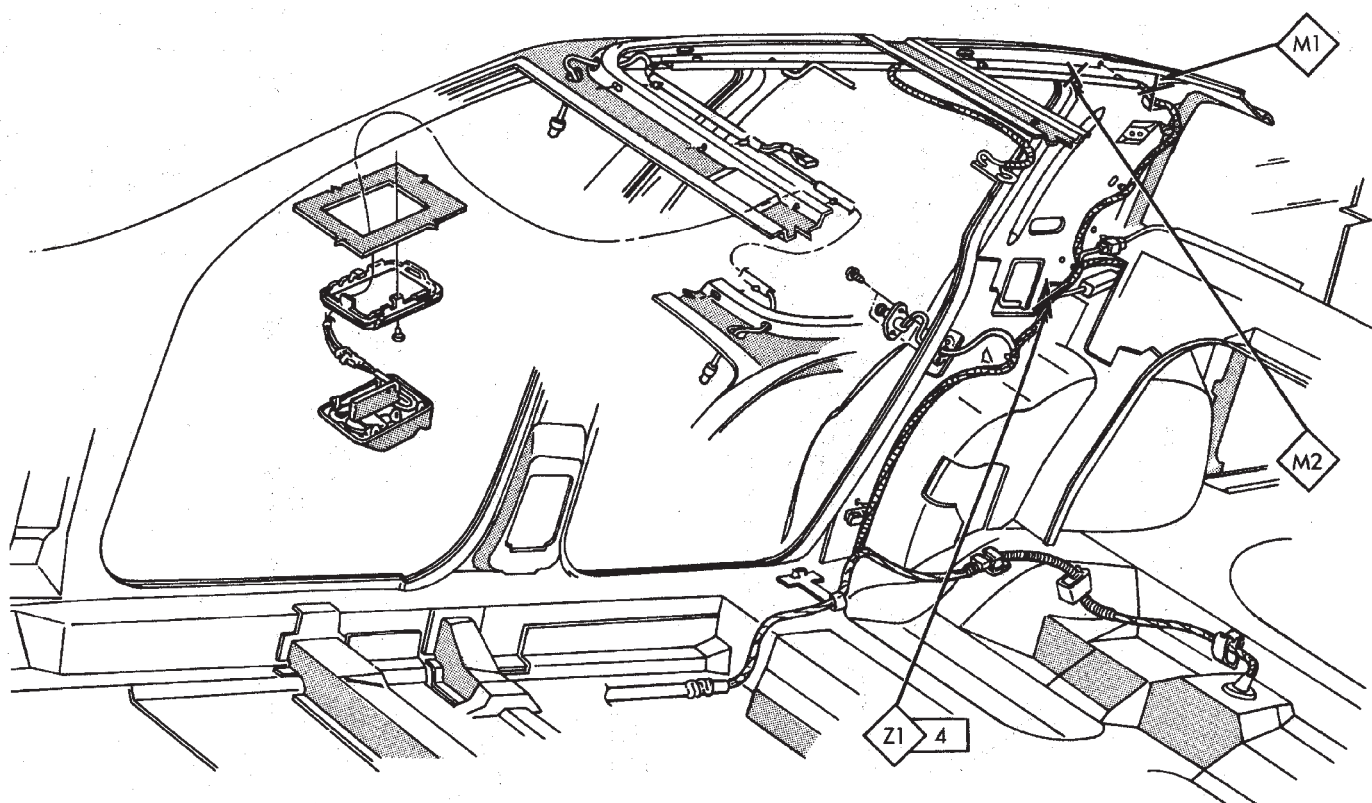


Fig. 1 Rear End Splices AA Body



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**Fig. 2 Body Left Side Splices AA Body**



928W-225

**Fig. 3 Body Right Side Splices AA Body**



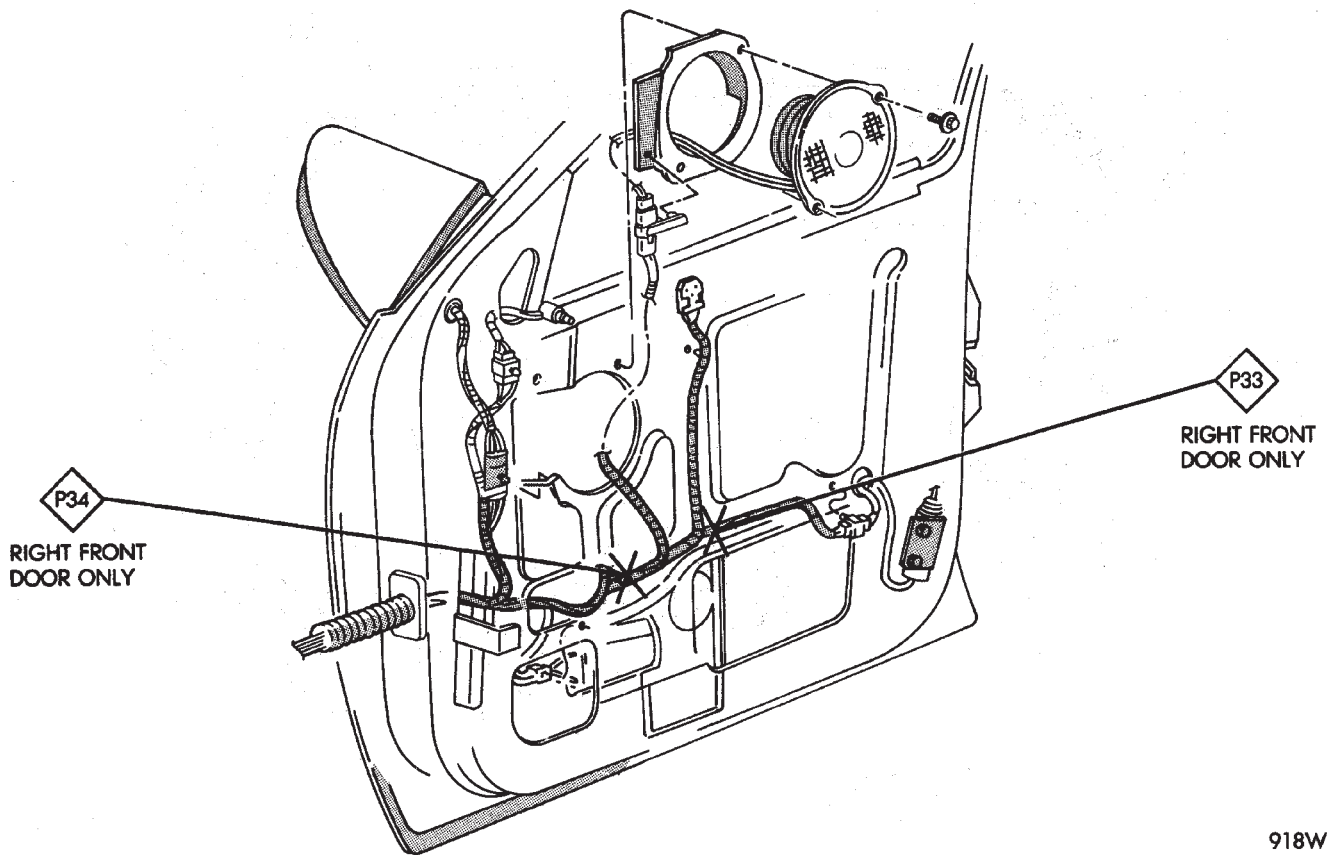


Fig. 4 Door Splices AA Body

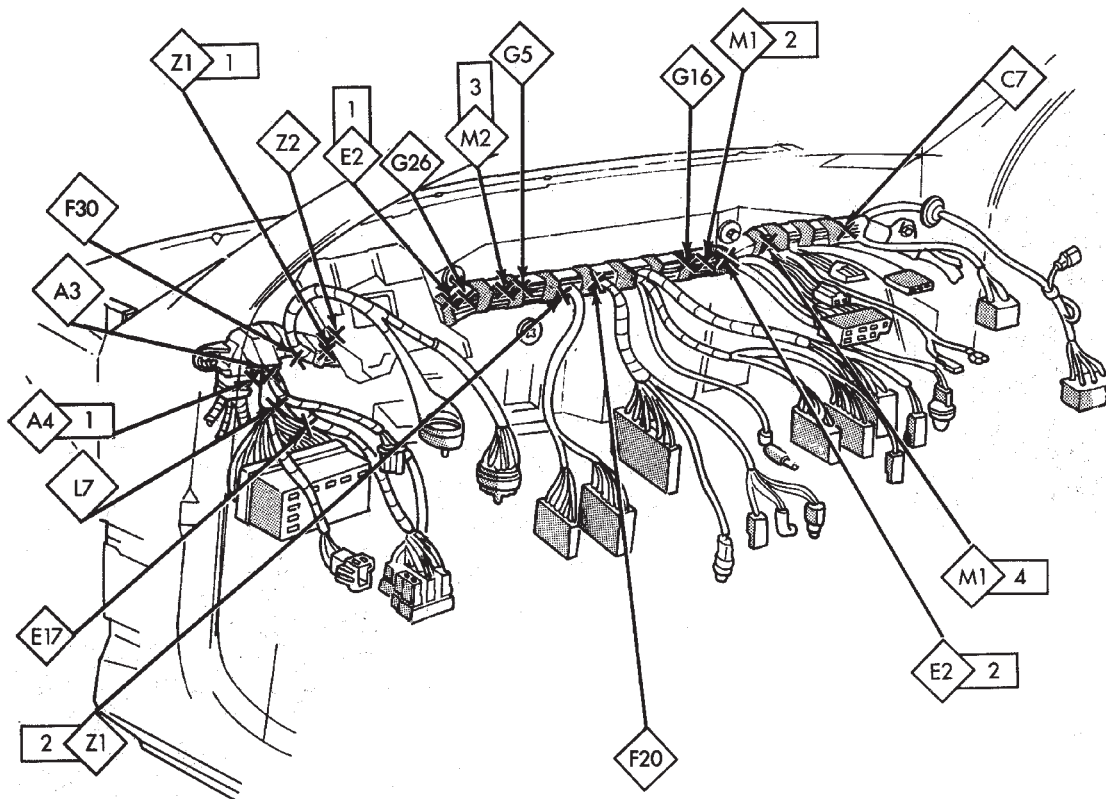
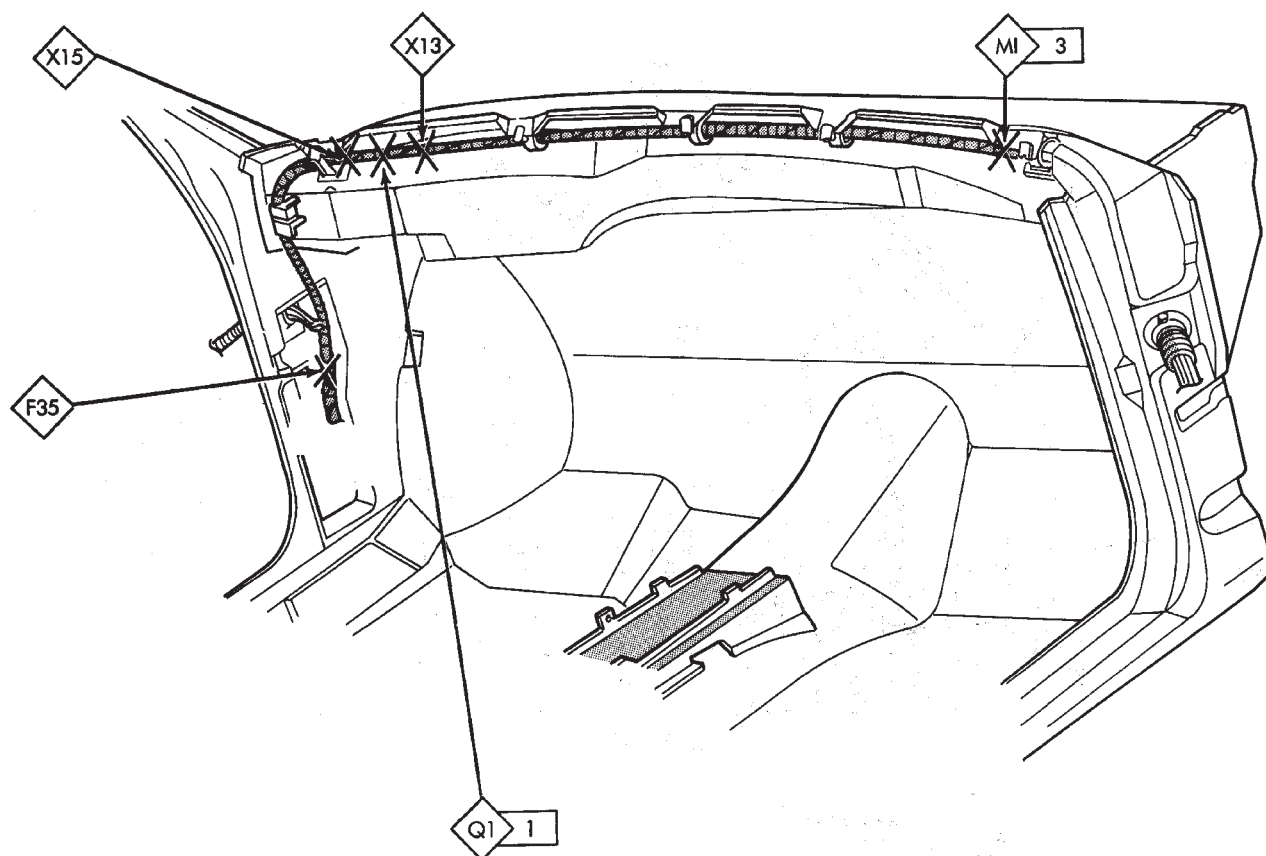


Fig. 5 Instrument Panel Splices AA Body

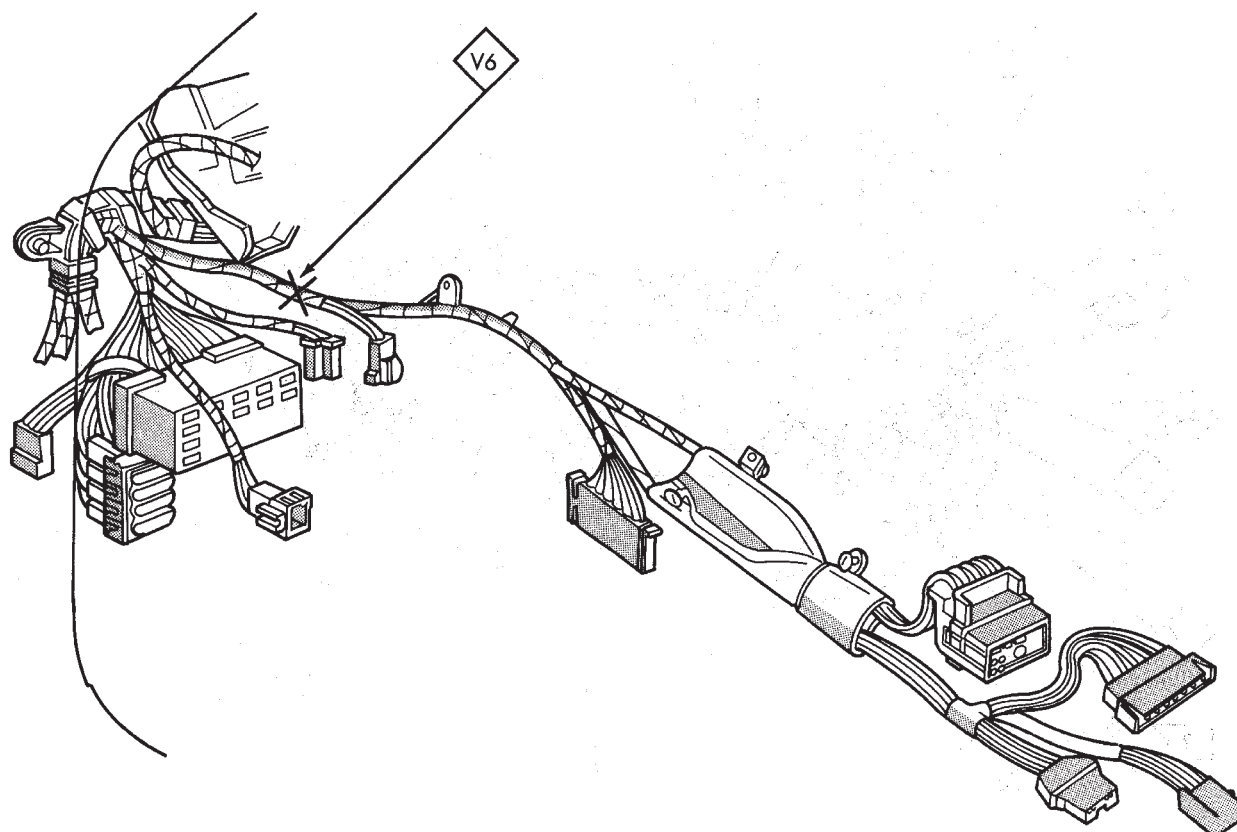
918W-199

928W-226



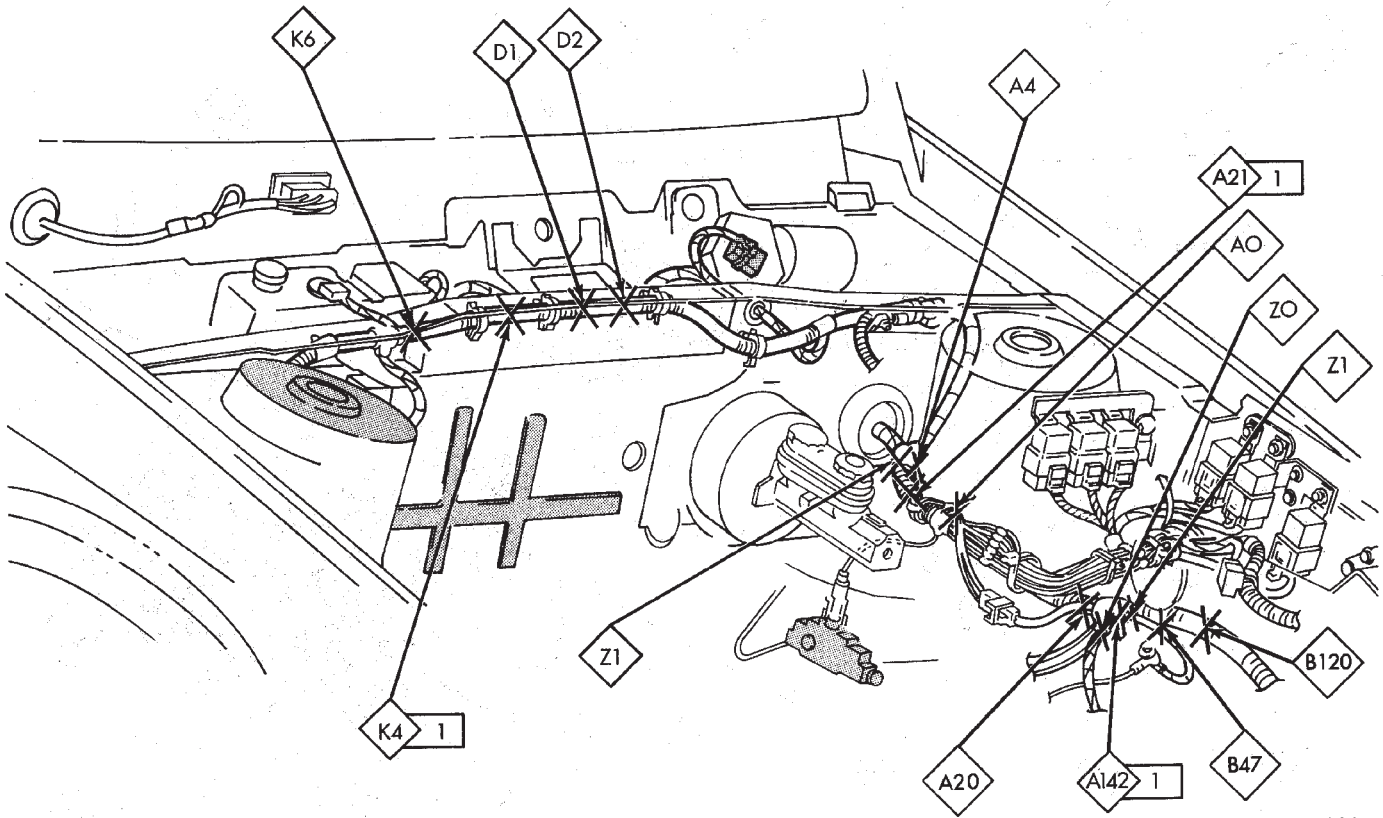
928W-227

**Fig. 6 Cowl Panel Splices AA Body**



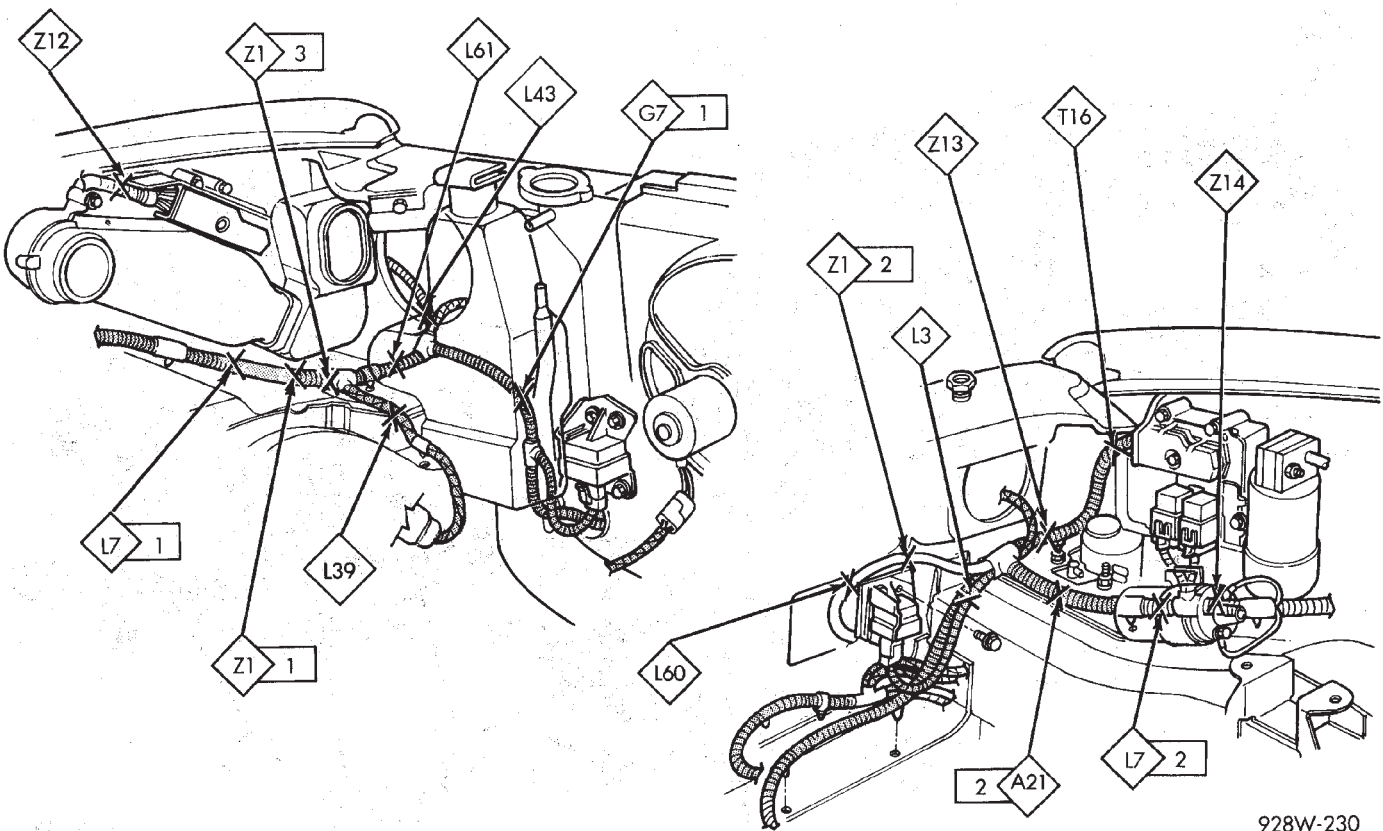
928W-228

**Fig. 7 Steering Column Splices AA Body**



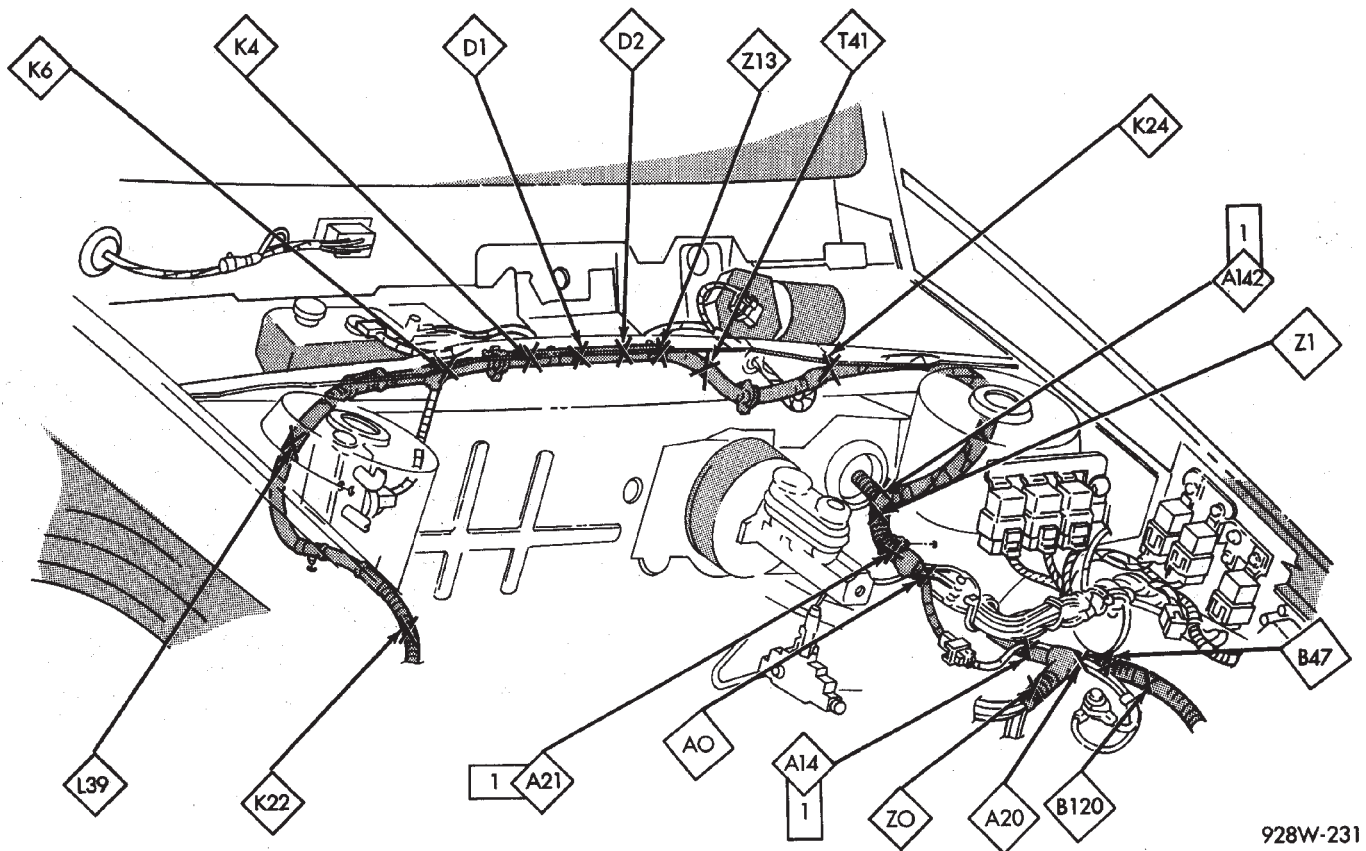
928W-229

**Fig. 8 Engine Compartment Splices EFI and Turbo AA Body**



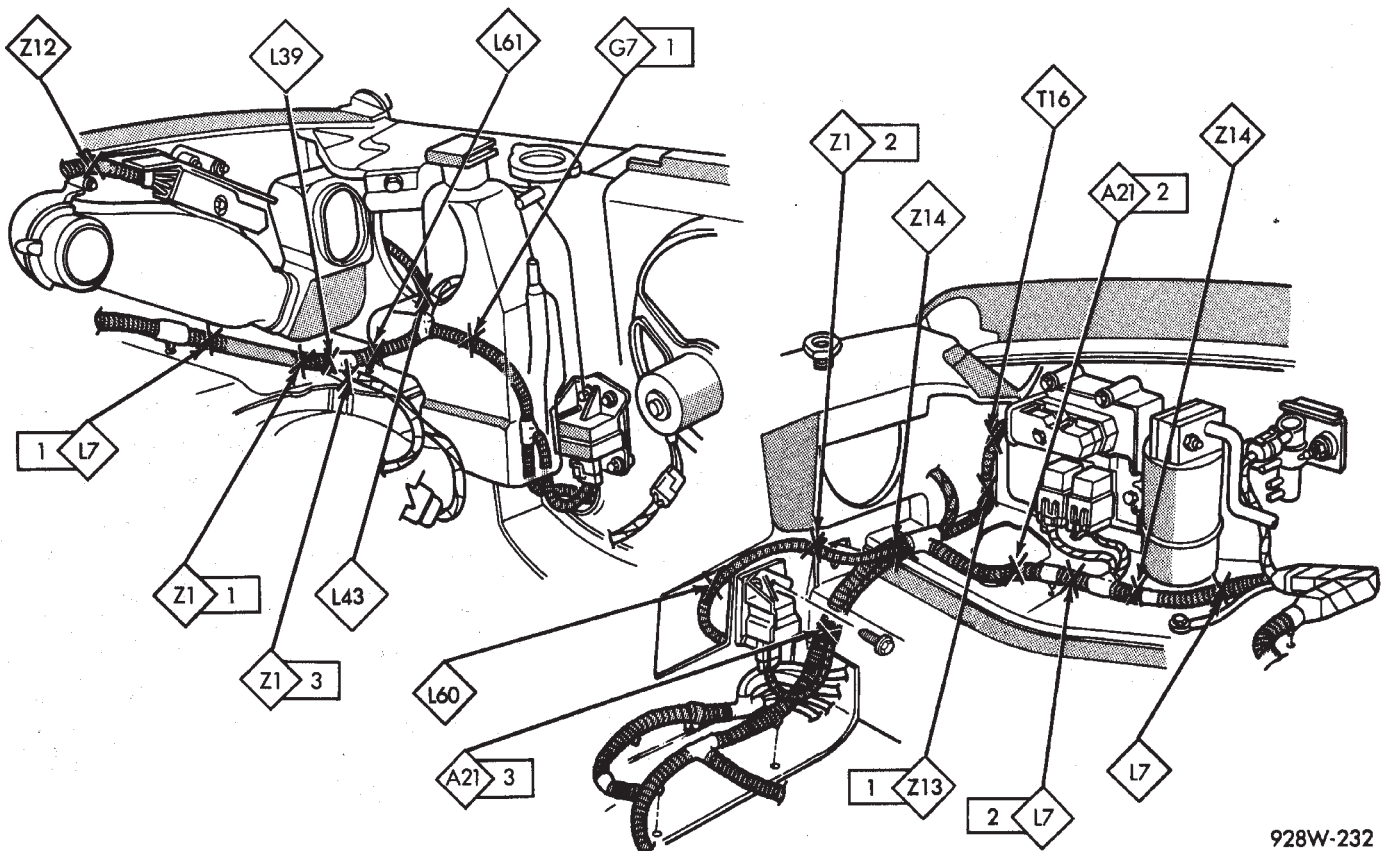
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**Fig. 9 Engine Compartment Splices EFI and Turbo AA Body**



928W-231

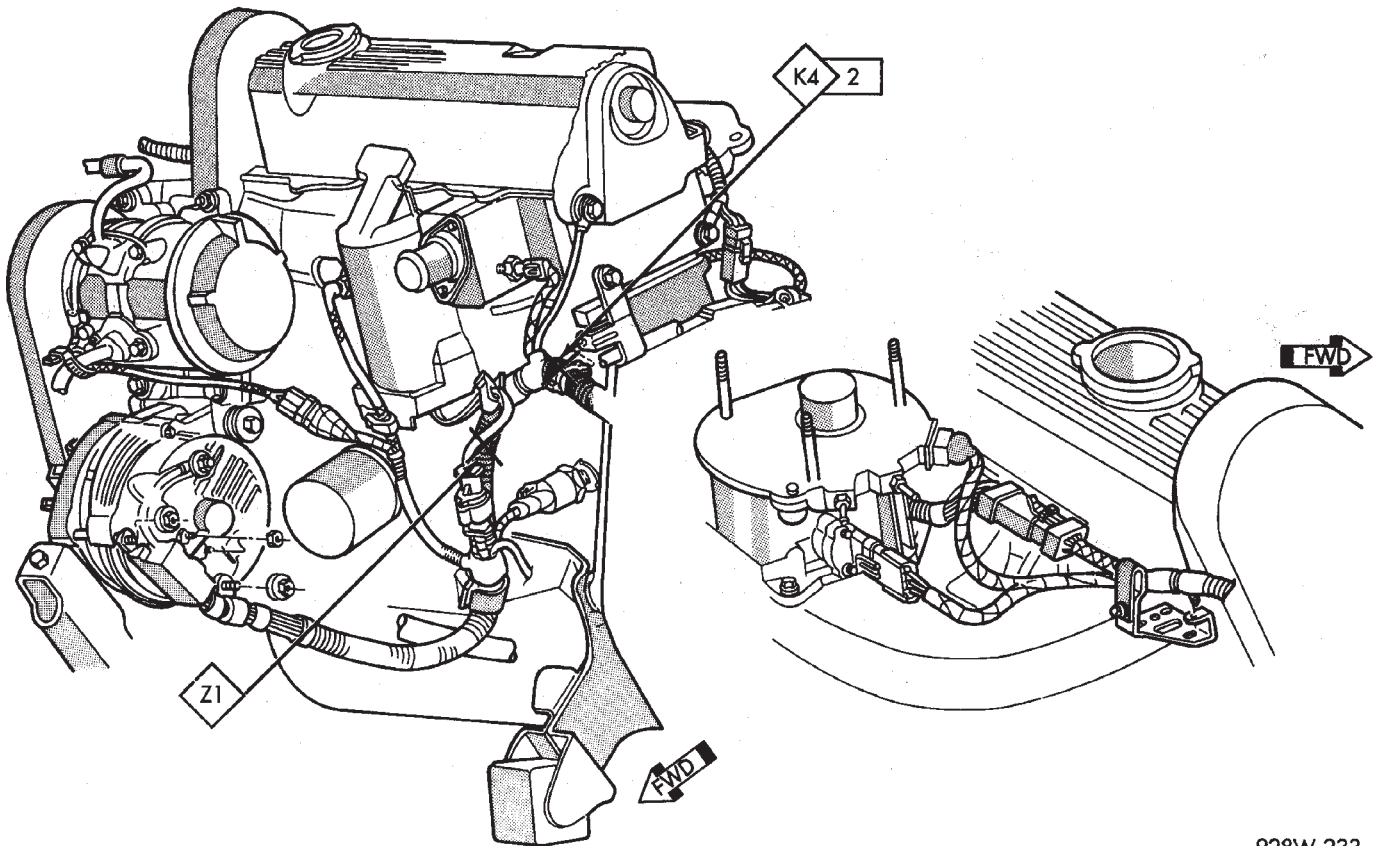
**Fig. 10 Engine Compartment Splices 3.0L EFI AA-Body**



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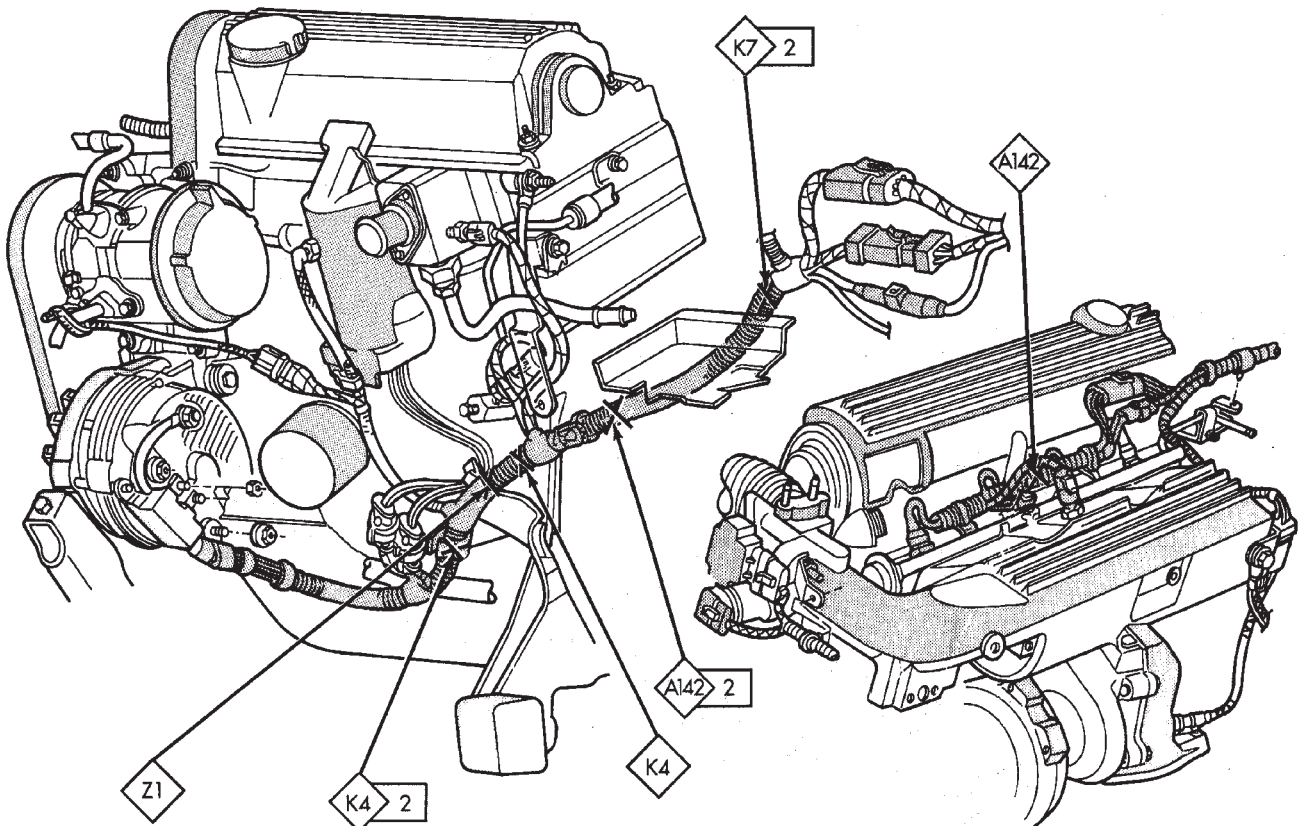
**Fig. 11 Engine Compartment Splices 3.0L EFI AA-Body**





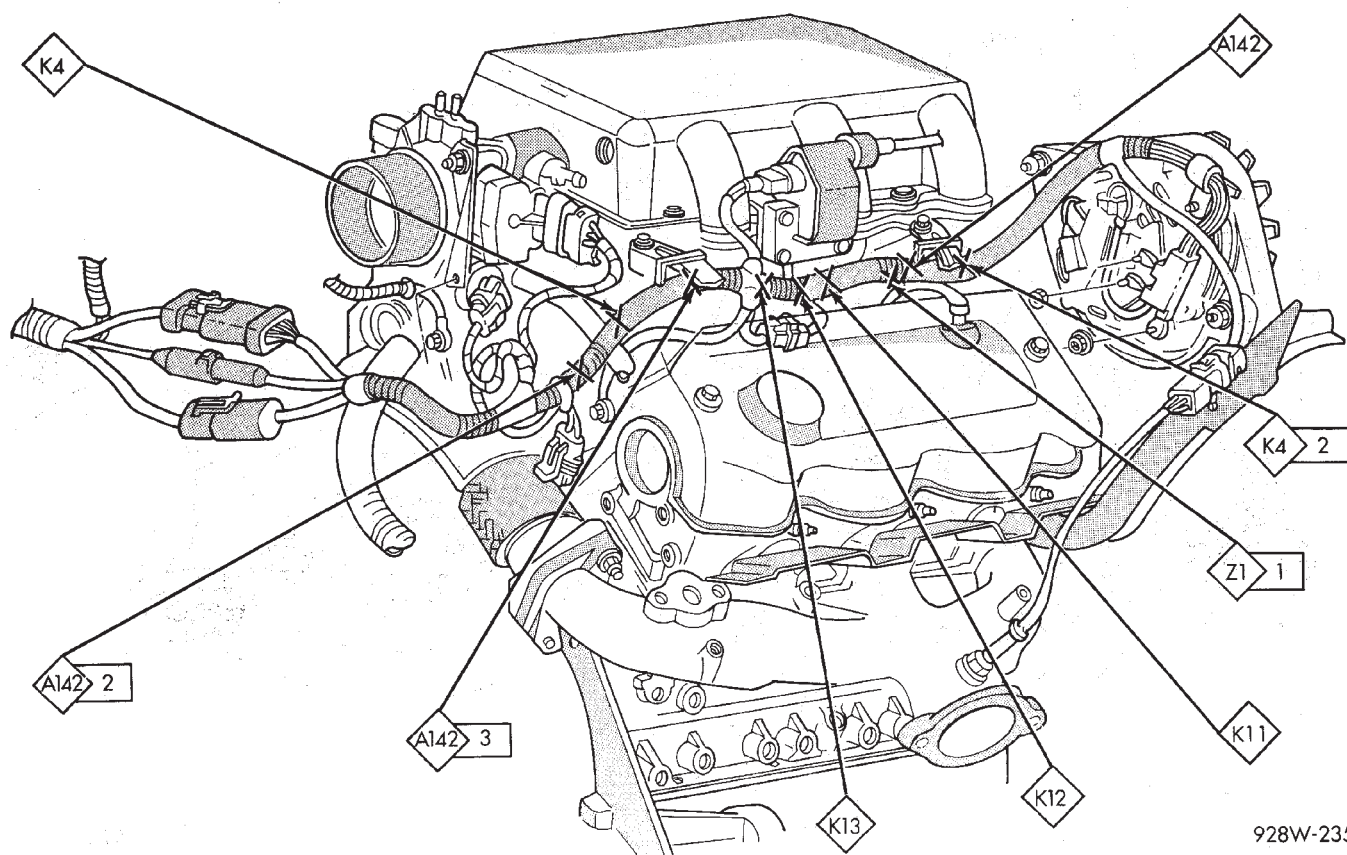
928W-233

Fig. 12 Engine Splices EFI AA Body



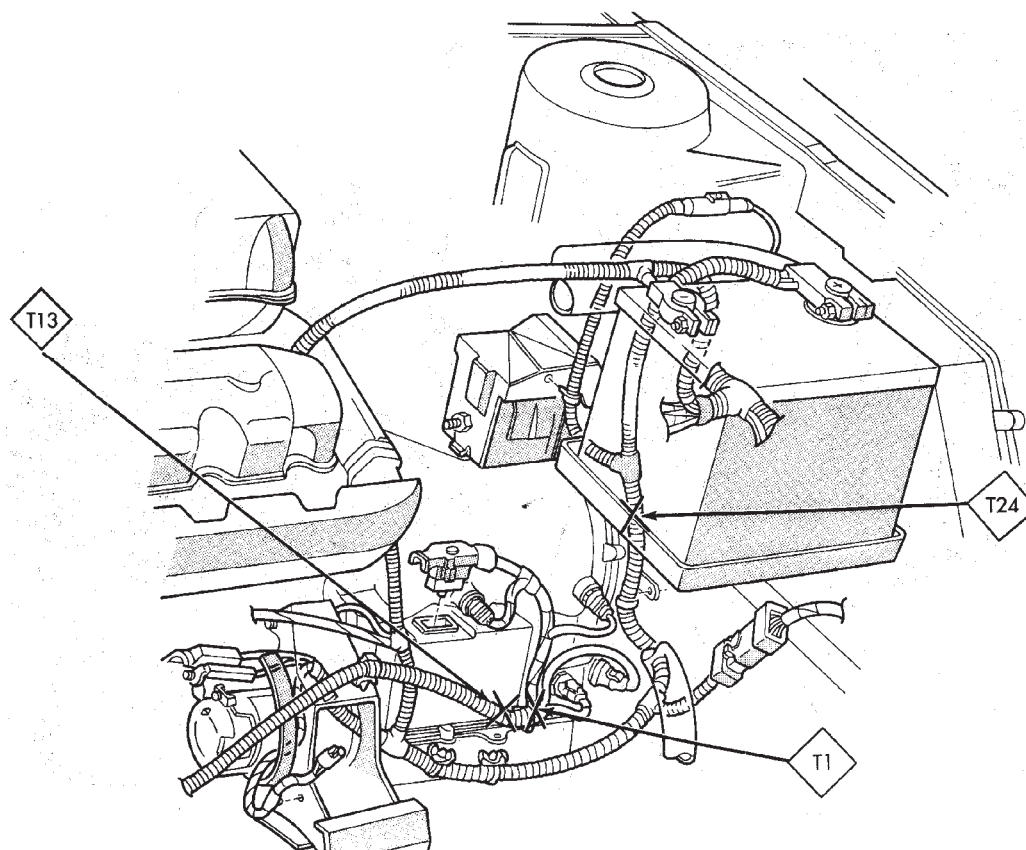
928W-234

Fig. 13 Engine Splices Turbo AA Body



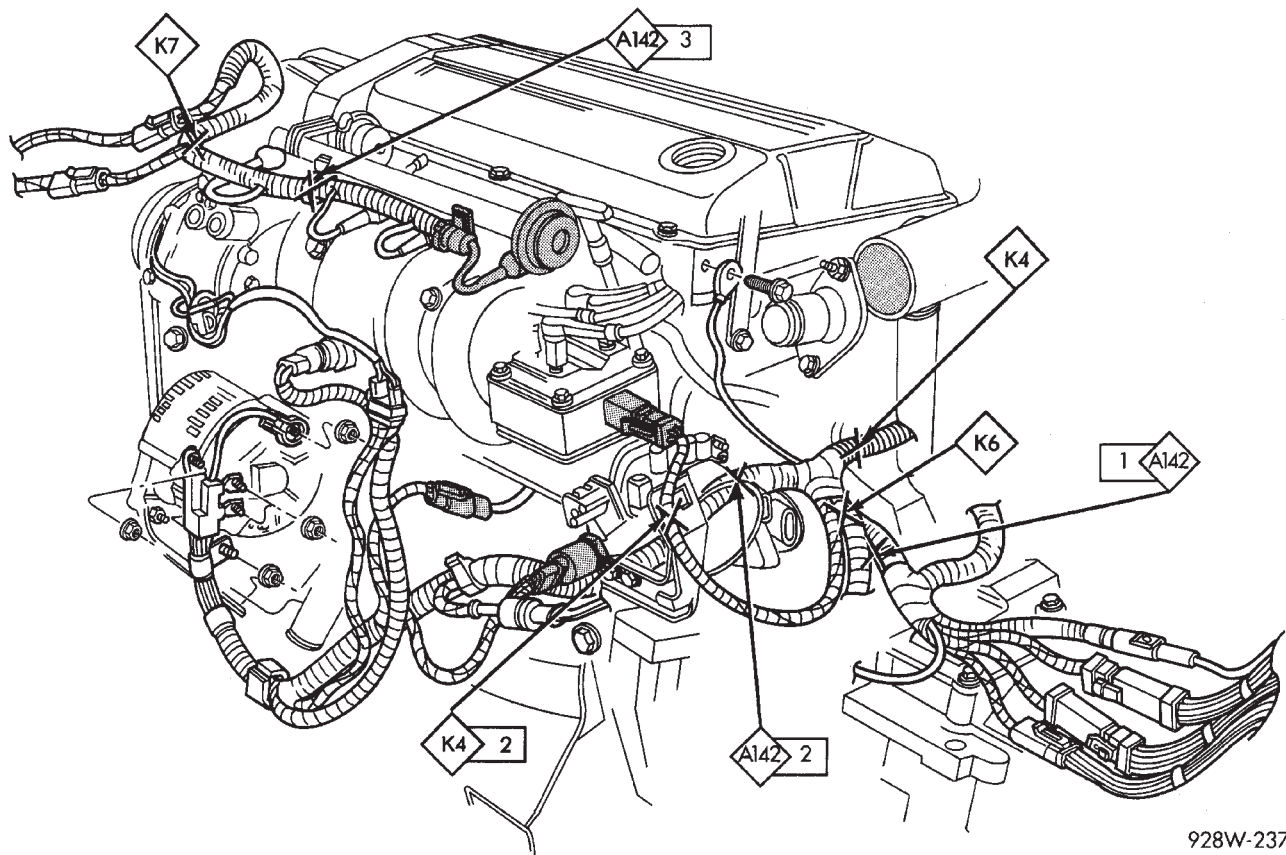
928W-235

**Fig. 14 Engine Splices 3.0L AA Body**



928W-236

**Fig. 15 Engine Splices 3.0L AA Body**



**Fig. 16 Engine Splices Turbo III AA Body**





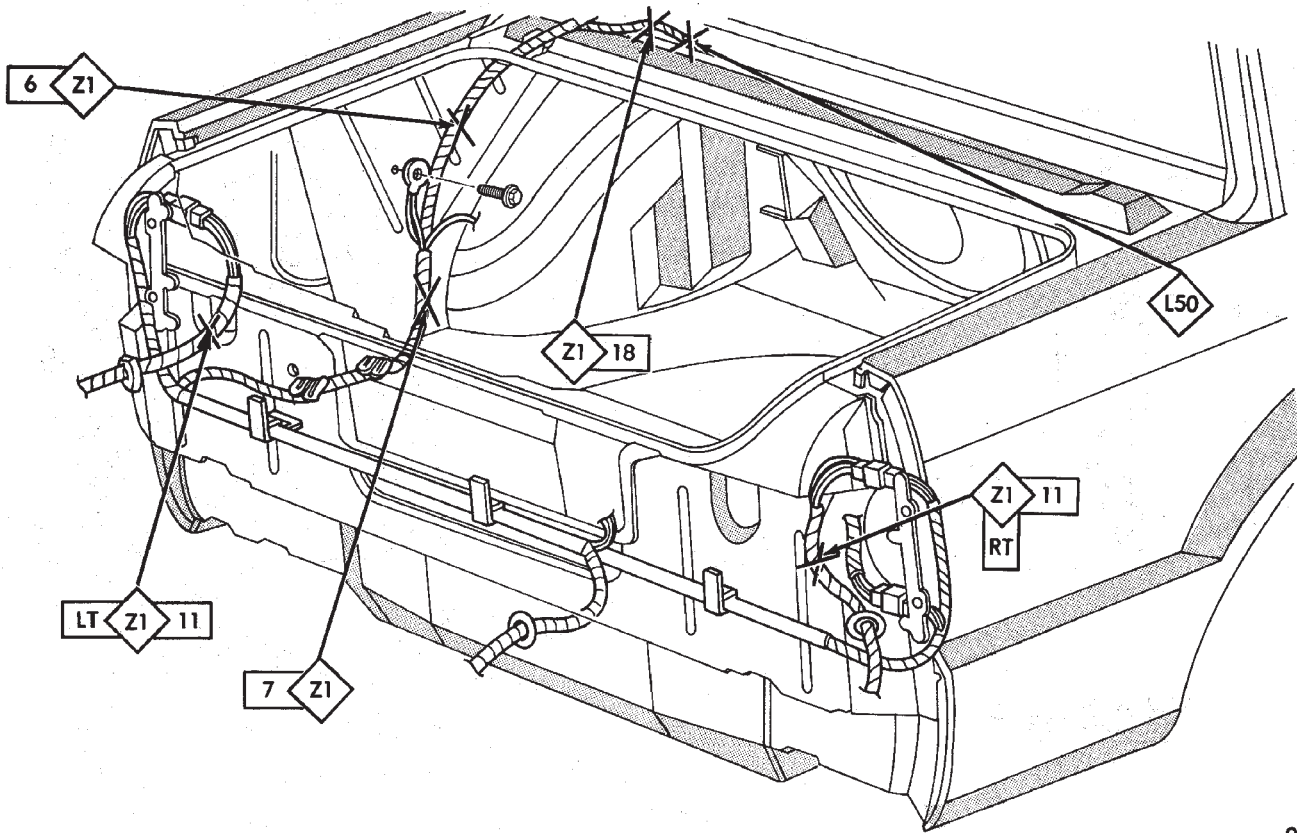
# AC/AY BODY SPLICE LOCATIONS

Splice Number	Fig.	Splice Number	Fig.
A1 2.5L EFI	.11	F10	.6
A1 3.0L	.13	F10-1	.5
A1 3.3L, 3.8L	.15	F13	.10
A3	.10	F20 2.5L EFI	.11
A3 3.0L	.13	F22	.10
A3-1 2.5L EFI	.11	F30-2	.7
A3-1 3.3L, 3.8L	.15	F30-3	.10
A4	.10	F30-4	.10
A4-1 2.5L EFI	.11	F30-5	.9, 10
A4-1 3.0L	.13	F33	.10
A4-1 3.3L, 3.8L	.15	F35	.10
A11 2.5L EFI	.11	F35-1	.7
A11 3.0L	.13	F35-2	.3
A11 3.3L, 3.8L	.15	F35-6	.8
A11-1 3.0L	.13	G5	.10
A11-1 3.3L, 3.8L	.15	G5-1	.10
A14 2.5L EFI	.11	G7 2.5L EFI	.11
A14 3.0L	.13	G7 3.0L	.14
A14 3.3L, 3.8L	.15	G9 3.0L	.14
A16 2.5L EFI	.11	G10	.7
A16 3.0L	.13	K4 2.5L EFI	.11
A16 3.3L, 3.8L	.15	K4 3.0L	.13
A21 2.5L EFI	.11	K4 3.3L, 3.8L	.15
A21 3.0L	.13	K4-1 ETAX	.20
A21 3.3L, 3.8L	.15	K4-2 2.5L EFI	.17
A21-1 3.0L	.14	K4-3 3.0L	.18
A21-2	.10	K4-3 3.3L, 3.8L	.19
A22	.10	K4-4 2.5L EFI	.11
A141 2.5L EFI	.11	K4-4 3.0L	.13
A141 3.0L	.13	K4-4 3.3L, 3.8L	.15
A141 3.3L, 3.8L	.15	K6 3.0L	.18
A142 2.5L EFI	.17	K6 3.3L, 3.8L	.19
A142 3.0L	.18	K6-1 2.5L EFI	.11
A142-1 3.0L	.18	K7 2.5L EFI	.12
A142-2 2.5L EFI	.11	K7 3.3L, 3.8L	.15
A142-2 3.0L	.13	K7-1 ETAX	.20
A142-2 3.3L, 3.8L	.15, 19	K22 3.0L	.14
B47 3.0L	.13	K24 3.0L	.13
B47 3.3L, 3.8L	.15	K24 3.3L, 3.8L	.15
C15	.10	L1	.6
C15 2.5L EFI	.12	L3	.10
C15 3.0L	.14	L3-1	.21, 23
C27 3.0L	.14	L3-2 2.5L EFI	.12
C34	.10	L3-2 3.0L	.14
C57	.10	L7	.10
C57-1	.10	L7 RT 3.0L	.14
C57-2	.10	L7-2 2.5L EFI	.12
D1 2.5L EFI	.11	L7-2 3.0L	.14
D1 3.0L	.13	L7-3	.22, 23
D1-1	.10	L43	.21, 22, 23
D1-2	.5, 10	L50	.1, 2
D2 2.5L EFI	.11	L60 2.5L EFI	.12
D2 3.0L	.13	L60 3.0L	.14
D2-1	.10	L60-1	.21, 22, 23
D2-2	.5, 10	L61	.22, 23
E2	.10	M1	.6



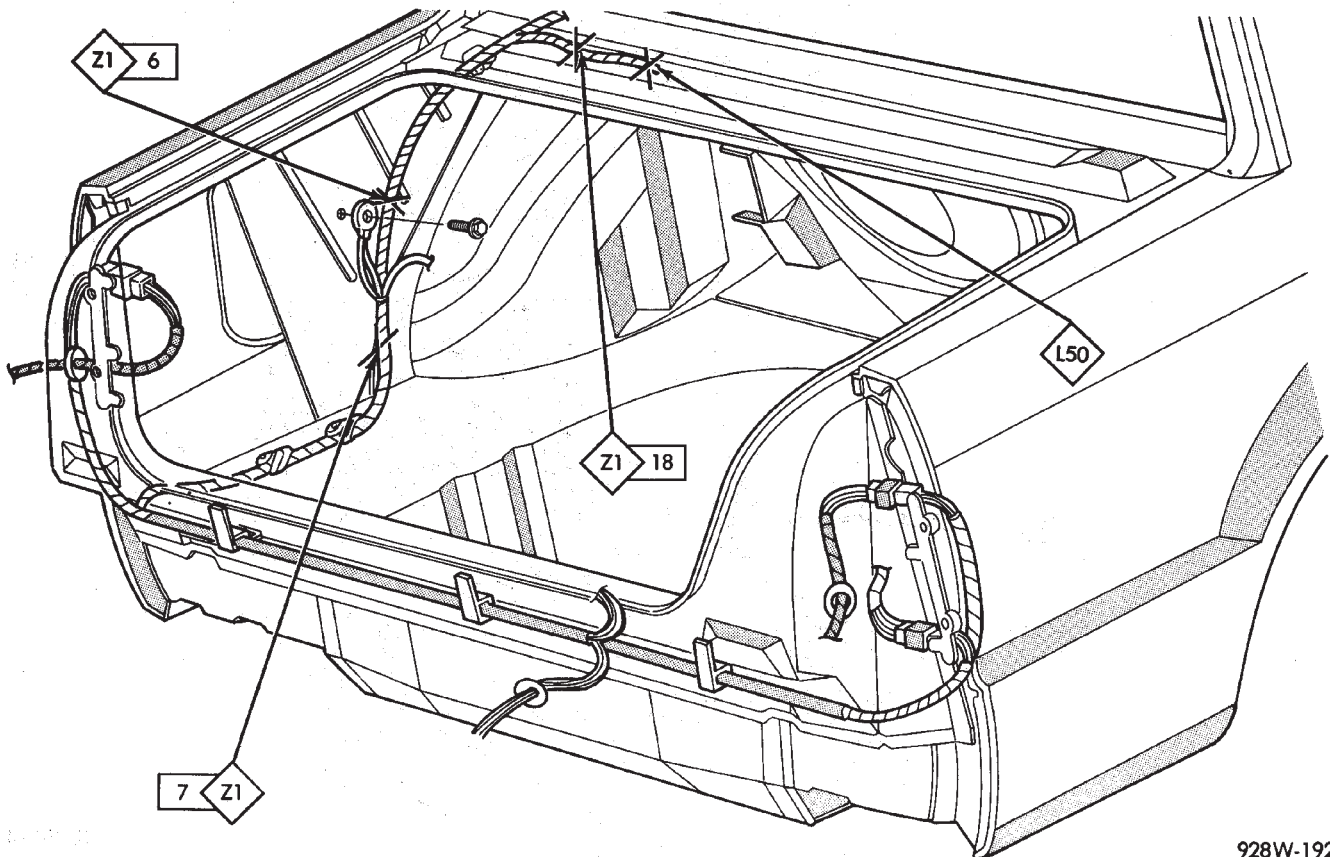
Splice Number	Fig.
M1-1	.8
M1-2	.7
M1-3	.8
M2	.8
M2-2	.6
M2-3	.7
M2-4	.7
M11-1	.10
M31	.10
P33	.8
P34	.8
P36	.10
P38	.10
Q1	.7
S3	.5
S3-1 3.0L	.14
S3-2	.4
S33 3.0L	.14
T1 3.0L	.14
T3 3.0L	.14
T13 3.0L	.13
T13 3.3L, 3.8L	.15
T16 3.0L	.14
T41 3.0L	.14
V9	.10
X2 2.5L EFI	.12
X2 3.0L	.14
X3	.10
X13	.8
Z0 3.0L	.13
Z0 2.5L EFI	.11
Z0 3.3L, 3.8L	.15
Z0-1 2.5L EFI	.17
Z0-2 2.5L EFI	.17
Z1 3.0L	.13, 18

Splice Number	Fig.
Z1 3.3L, 3.8L	.15, 19
Z1-1 2.5L EFI	.12
Z1-1 3.0L	.14
Z1-2 2.5L EFI	.11
Z1-2 3.0L	.13
Z1-2 3.3L, 3.8L	.15
Z1-4 3.0L	.14
Z1-6	.1, 2
Z1-7	.1, 2
Z1-8	.10
Z1-9	.10
Z1-10 2.5L EFI	.12
Z1-10 3.0L	.13
Z1-10 3.3L, 3.8L	.15
Z1-11 RT	.1
Z1-11 LT	.1
Z1-12	.21, 22, 23
Z1-13	.5
Z1-14	.9
Z1-15	.7
Z1-16	.9
Z1-17 2.5L EFI	.12
Z1-17 3.0L	.14
Z1-18	.1, 2
Z1-19	.21, 22
Z1-19 RT	.22, 23
Z2	.10
Z2-2	.6
Z11 3.0L	.14
Z11 3.3L, 3.8L	.15
Z12 2.5L EFI	.11
Z12 3.0L	.14
Z13 3.0L	.14
Z13-1 3.0L	.14
Z14 3.0L	.14



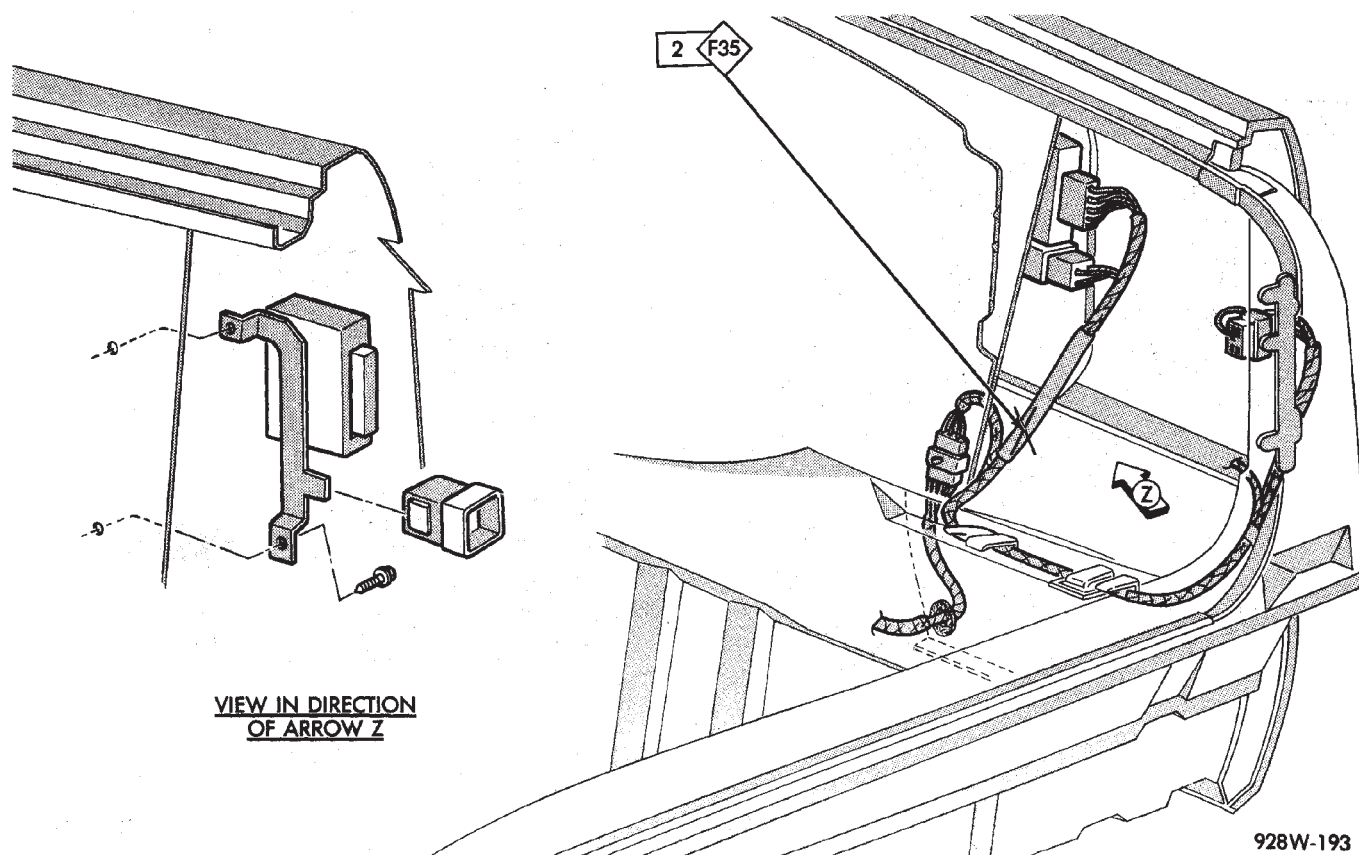
928W-191

**Fig. 1 Rear End Splices AC-C, AY-C Body**

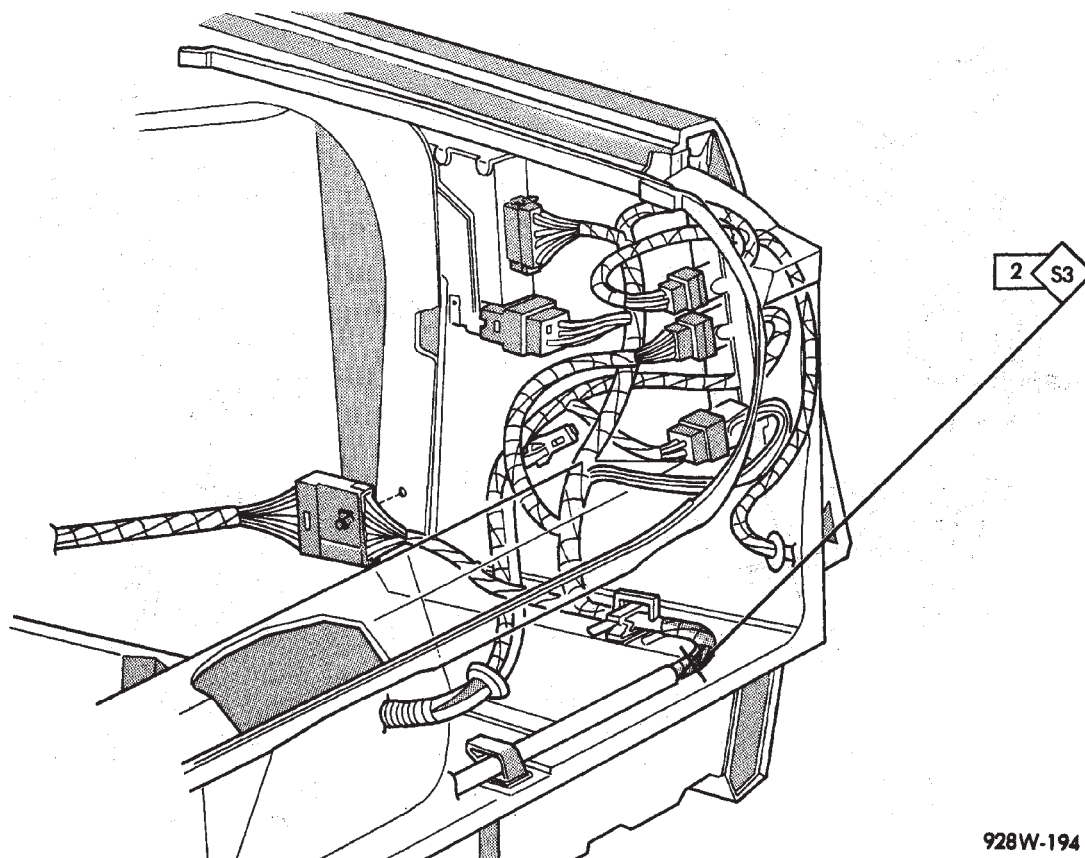


928W-192

**Fig. 2 Rear End Splices AC-D Body**

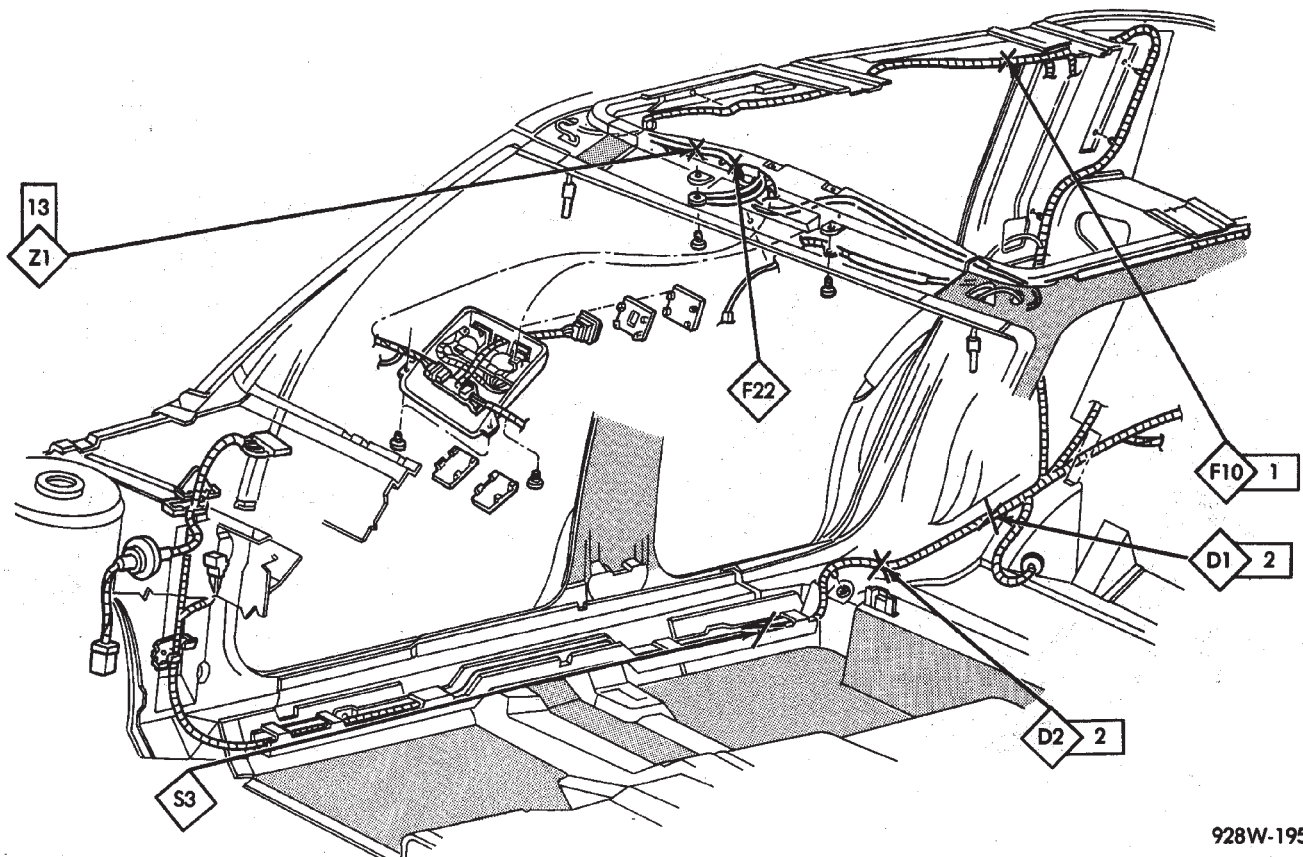


**Fig. 3 Load Leveling Splices AC, AY Body**



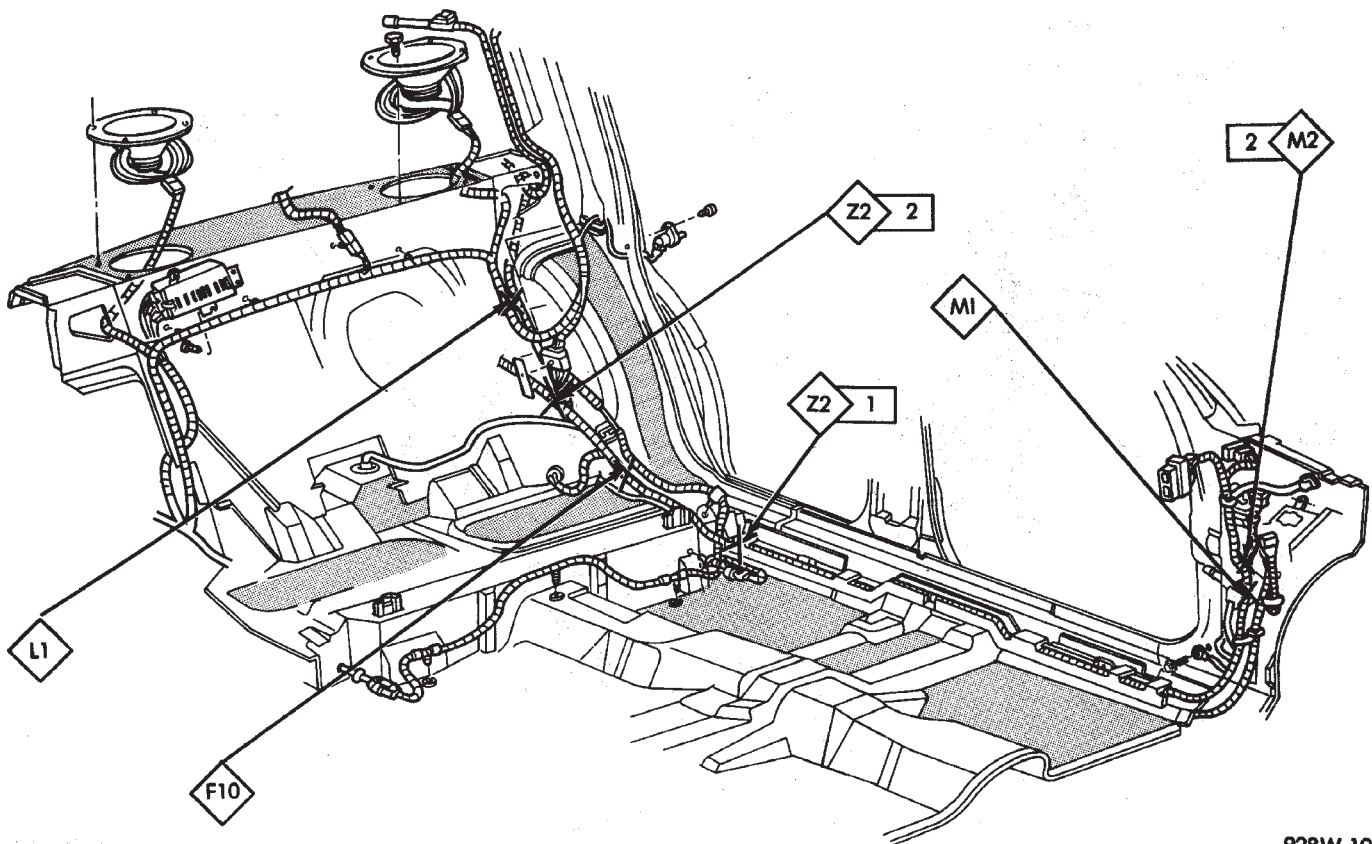
**Fig. 4 Air Suspension Splices AC, AY Body**





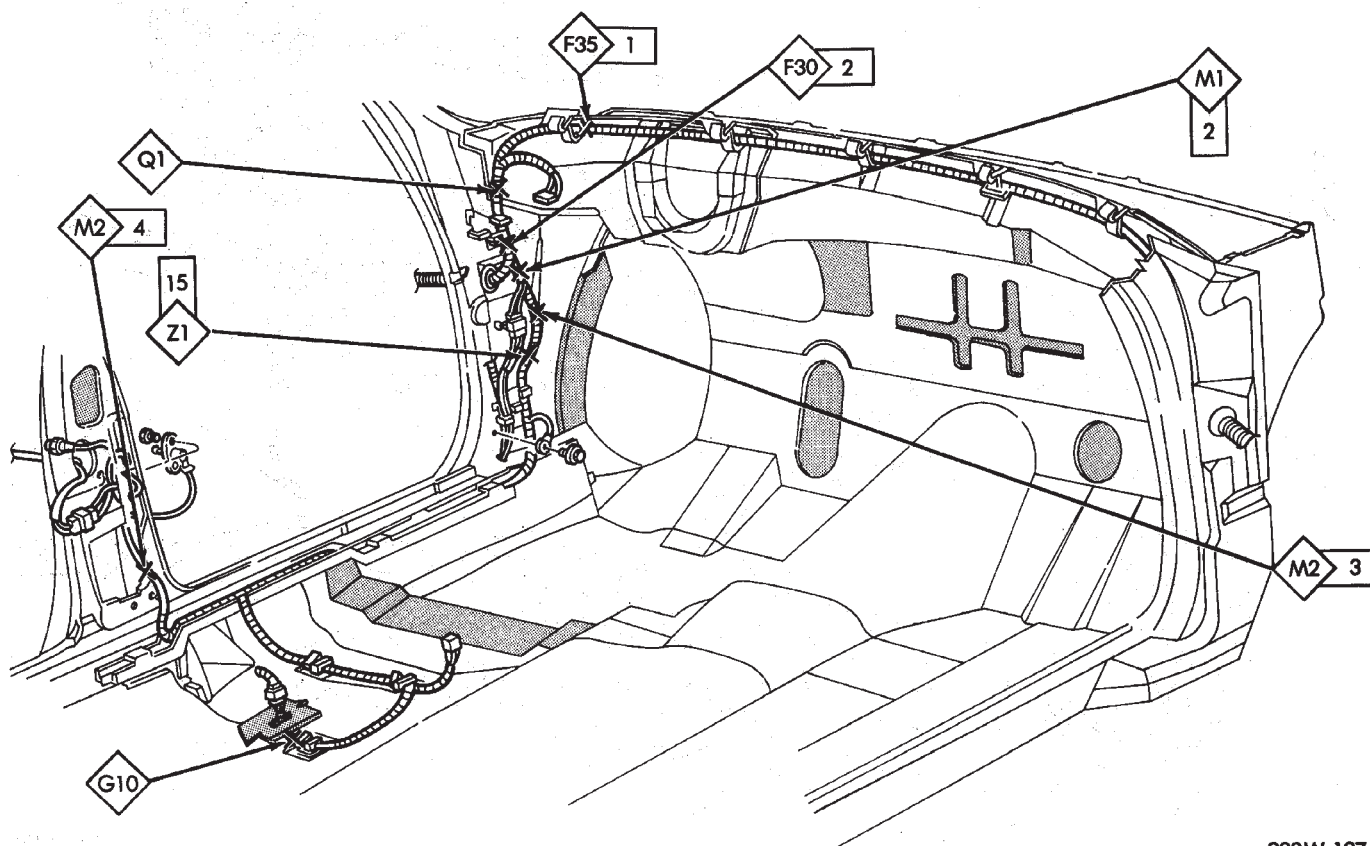
928W-195

Fig. 5 Right Side Splices AC, AY Body



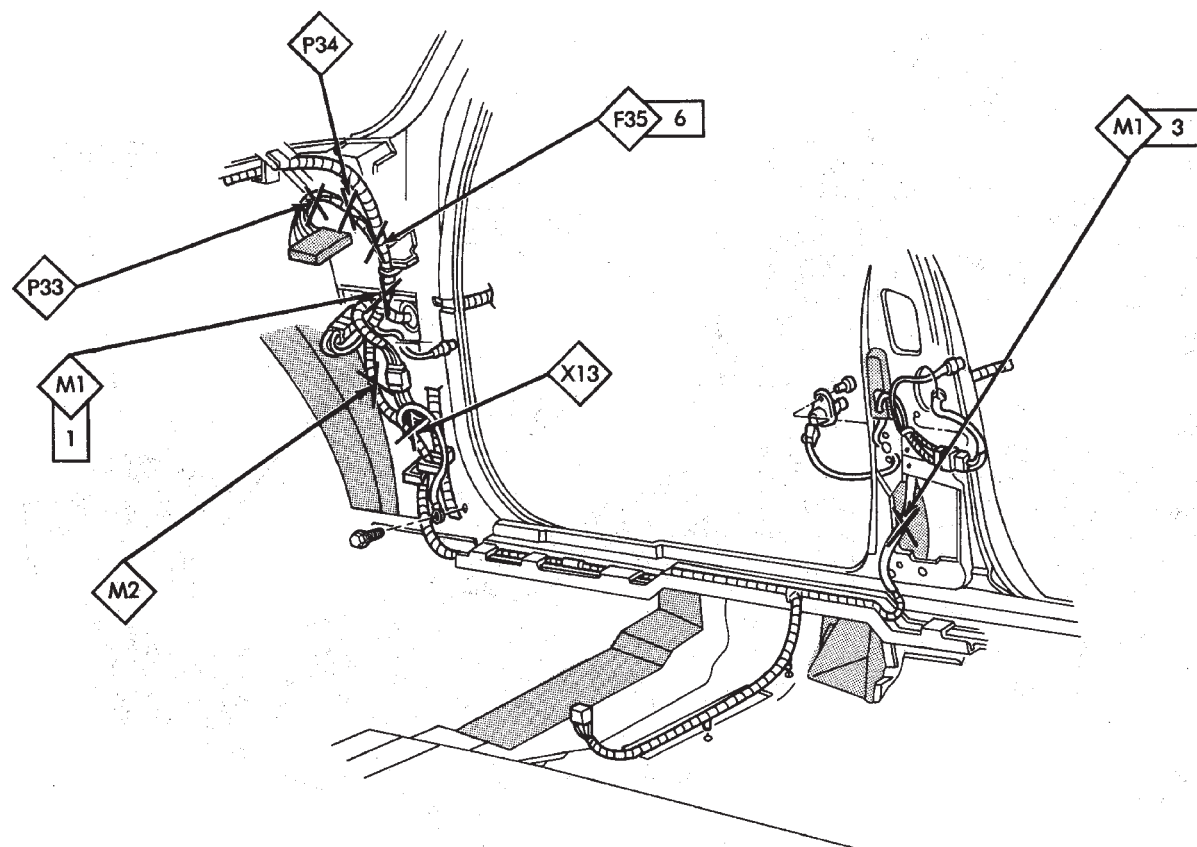
928W-196

Fig. 6 Left Side Splices AC, AY Body



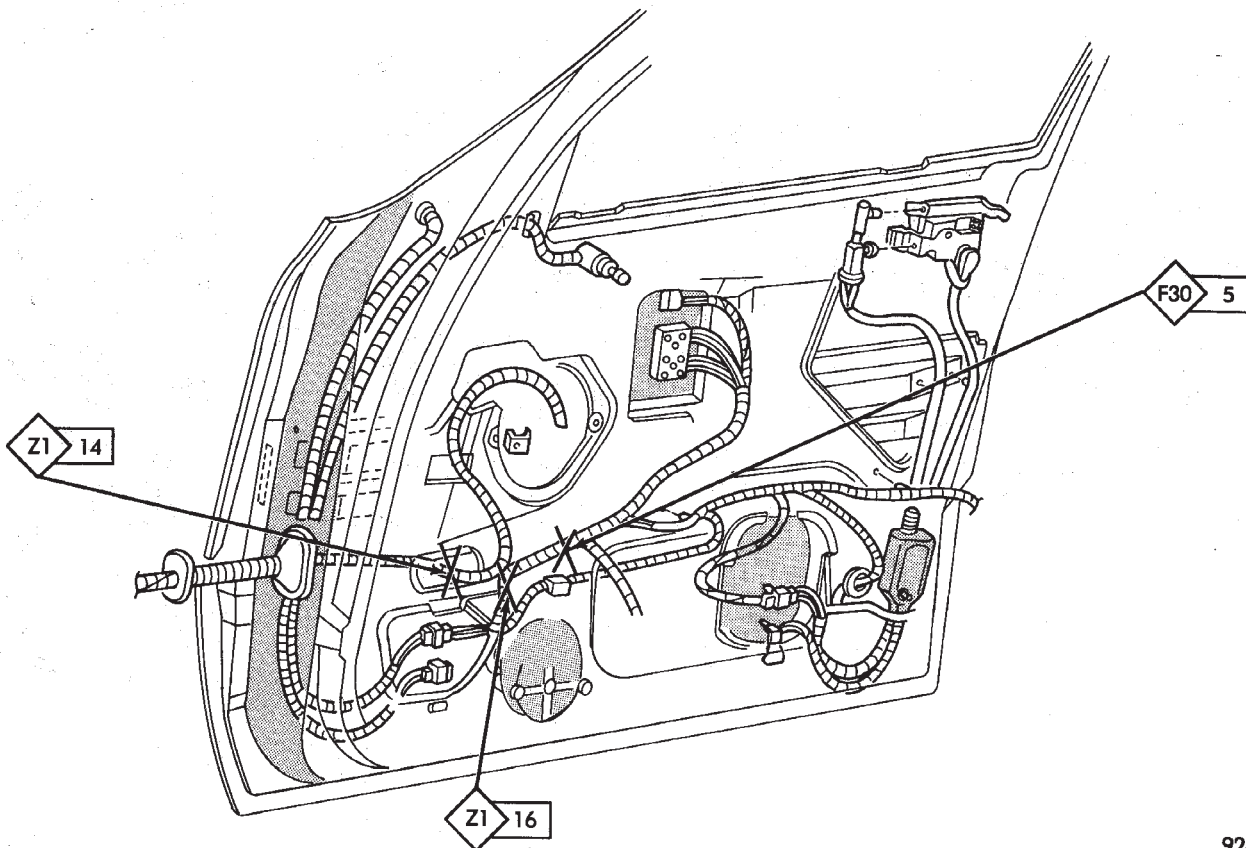
928W-197

*Fig. 7 Left Side Splices AC, AY Body*



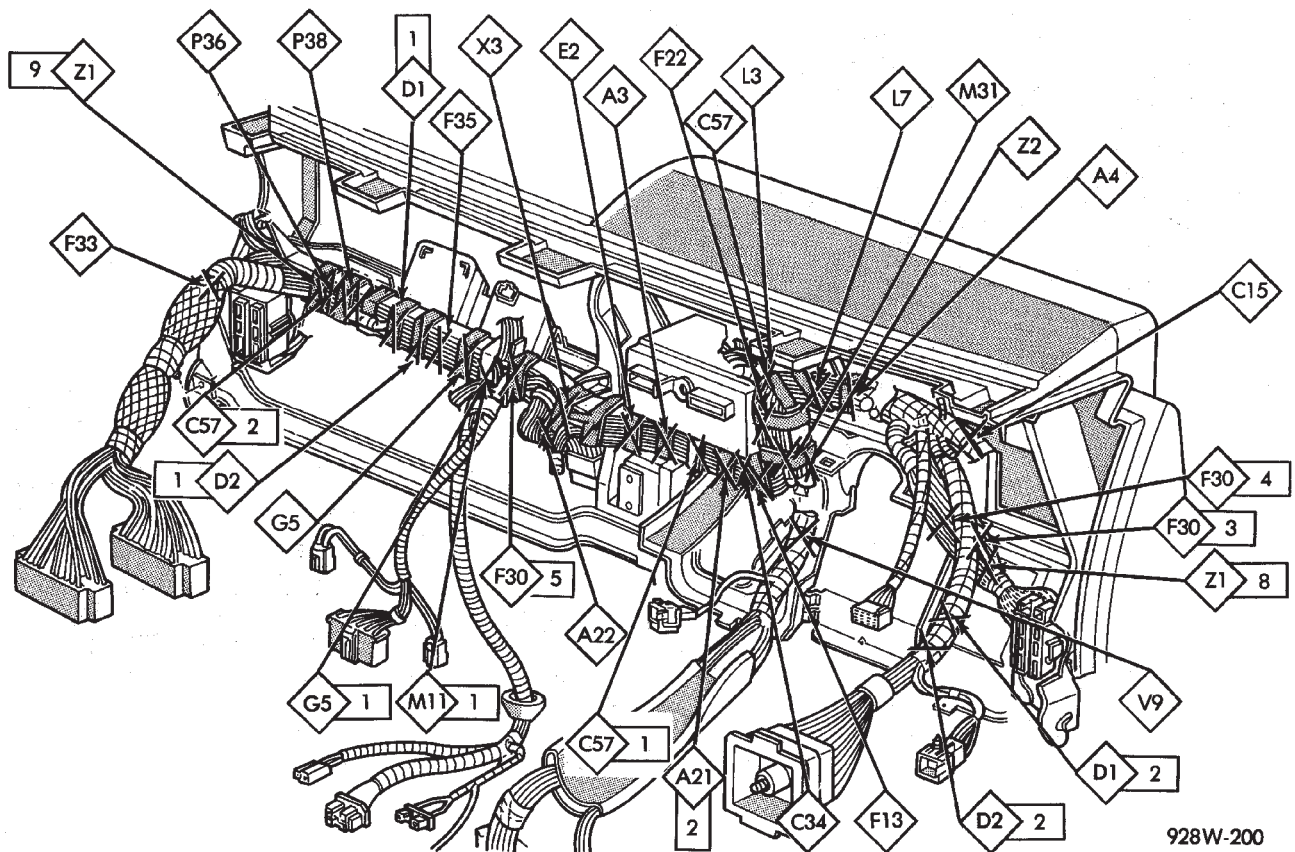
928W-198

*Fig. 8 Right Side Splices AC, AY Body*



928W-199

**Fig. 9 Door Splices AC, AY Body**



928W-200

**Fig. 10 Instrument Panel Splices AC, AY Body**





**Fig. 12 Engine Compartment Splices 2.5L AC Body**



**Fig. 12 Engine Compartment Splices 2.5L AC Body**



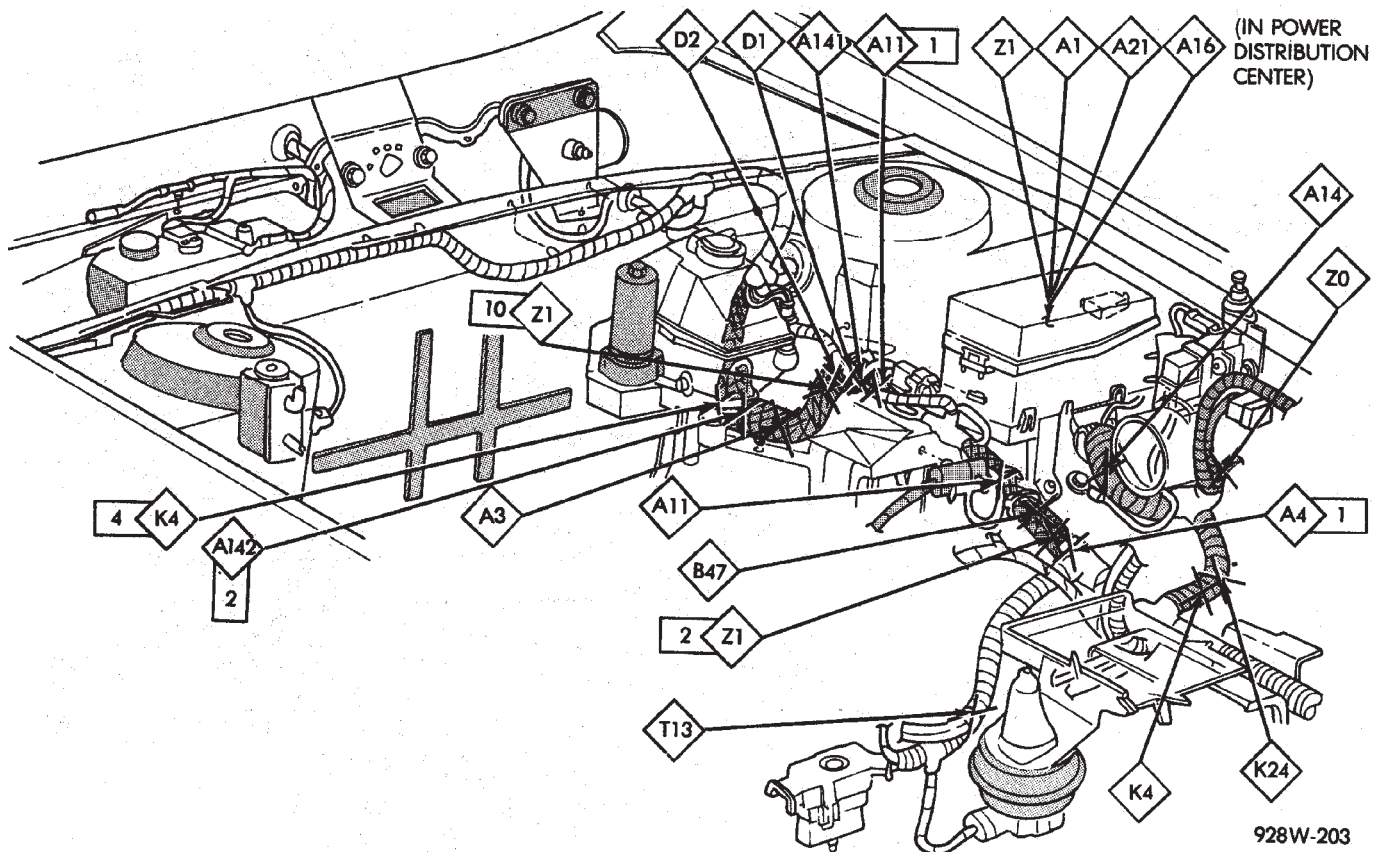


Fig. 13 Engine Compartment Splices 3.0L AC, AY Body

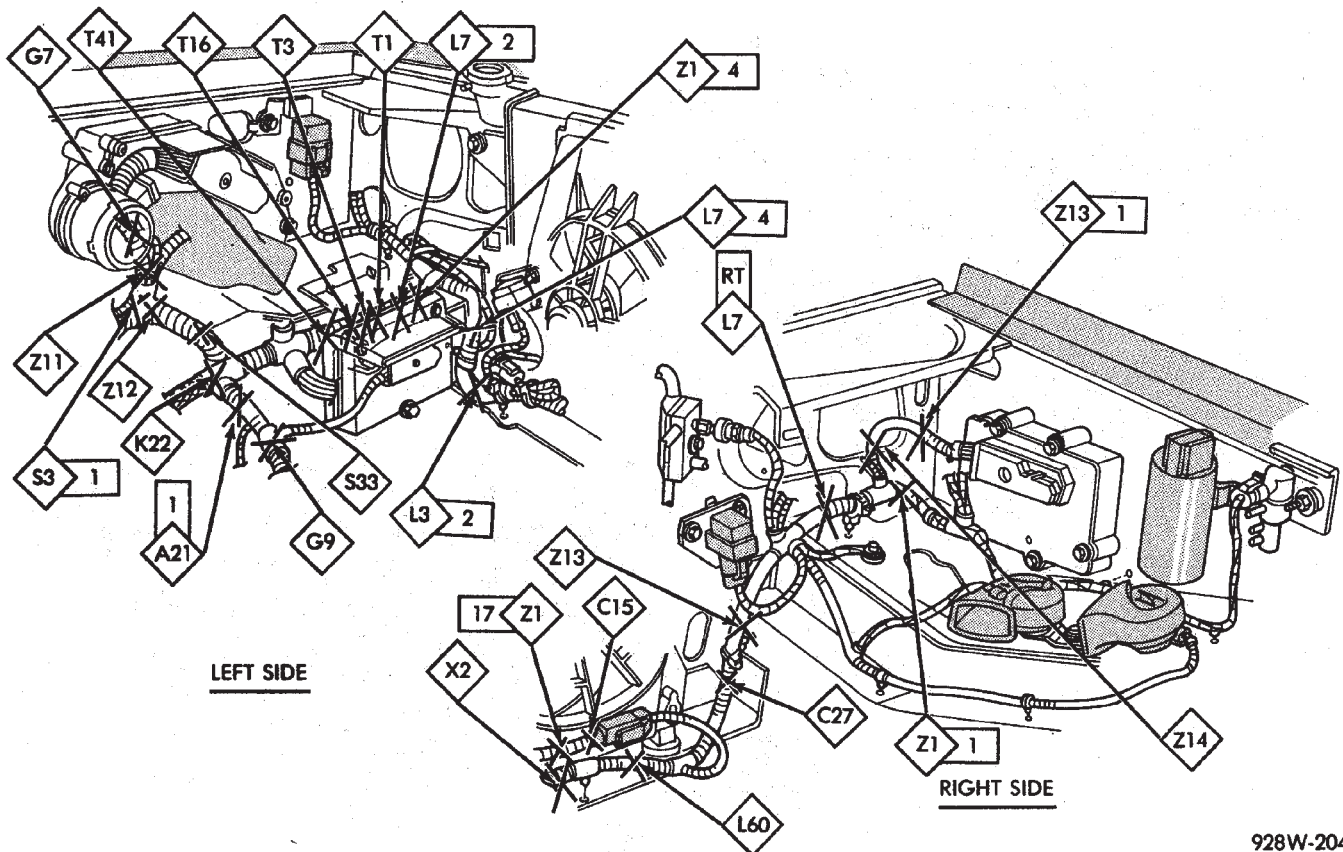


Fig. 14 Engine Compartment Splices 3.0L AC, AY Body

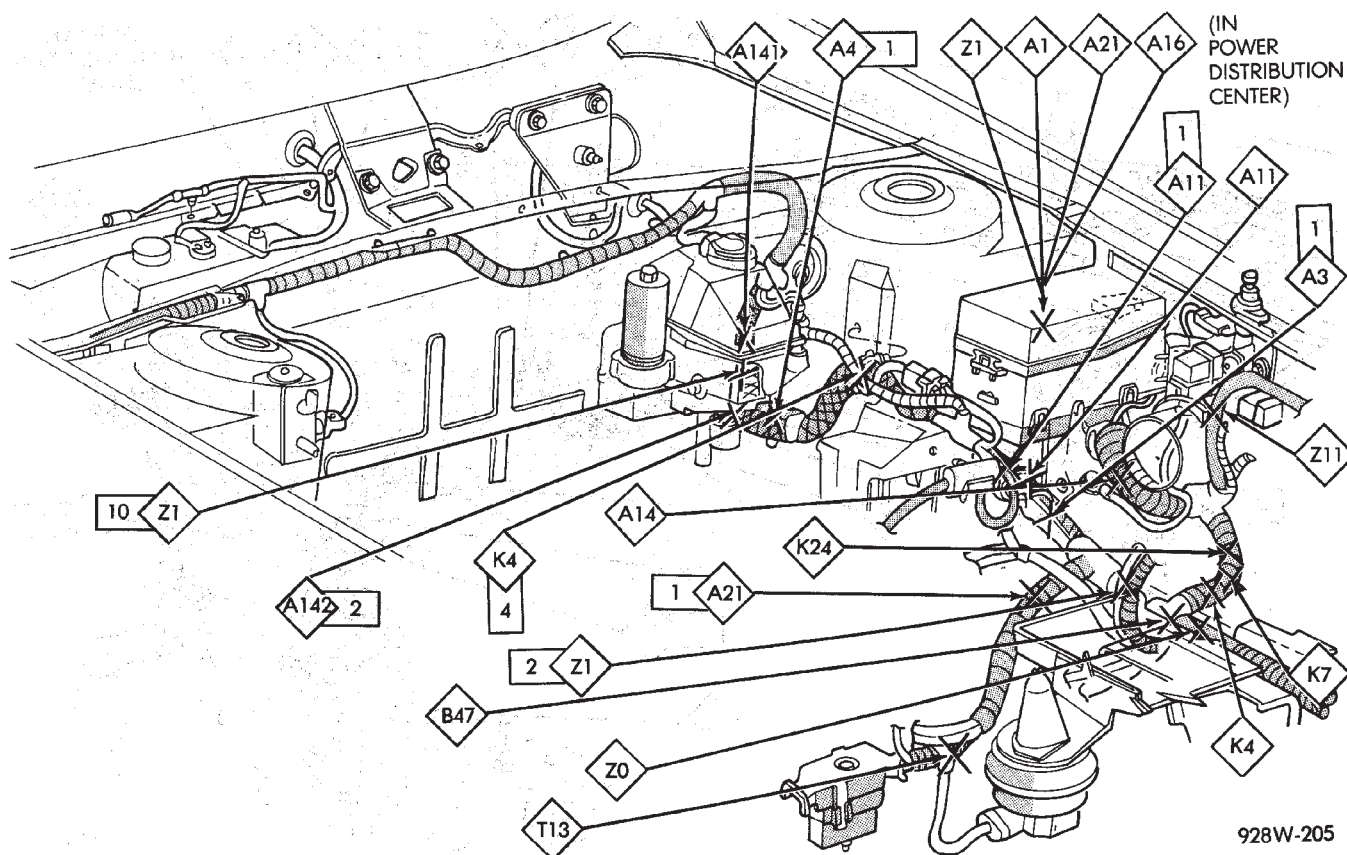


Fig. 15 Engine Compartment Splices 3.3L, 3.8L AC, AY Body

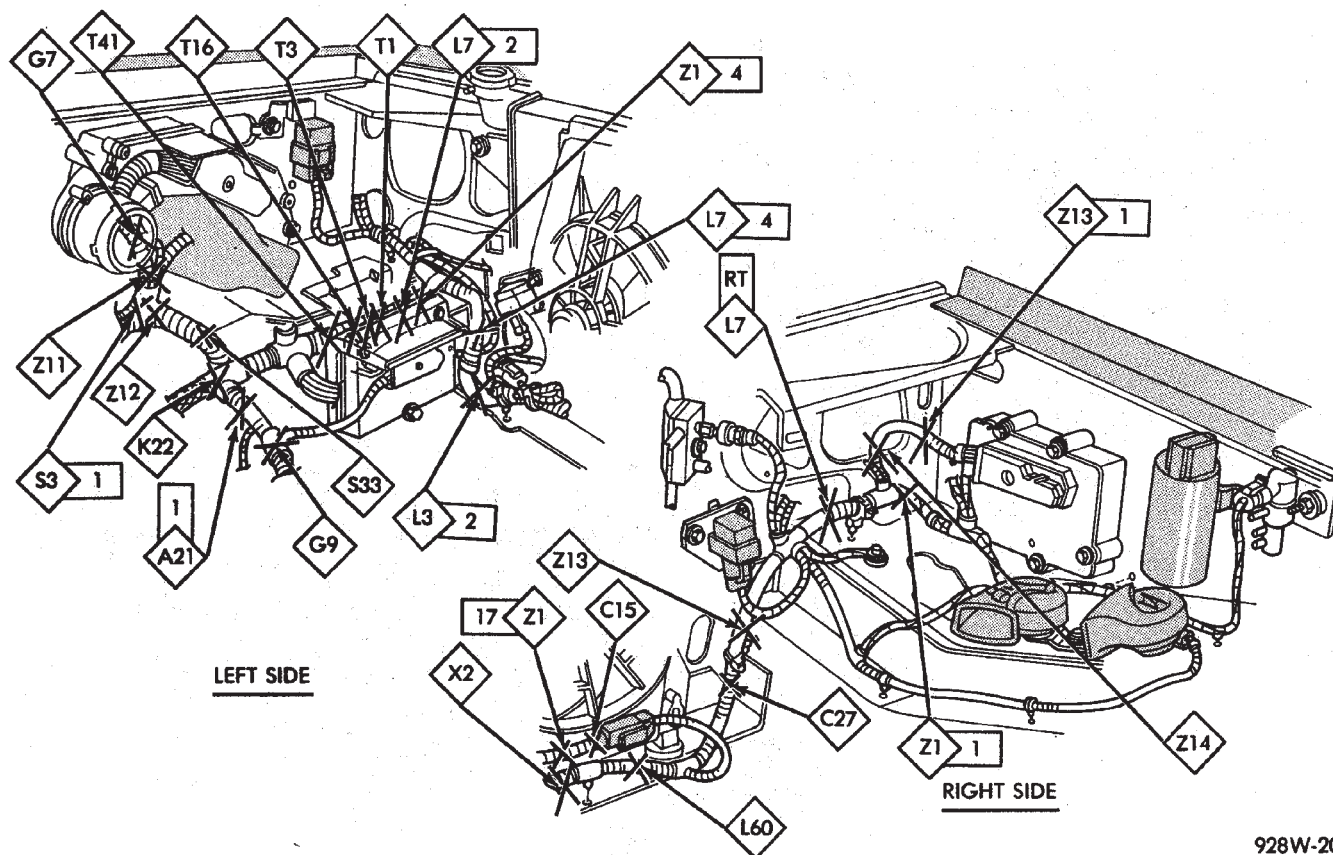
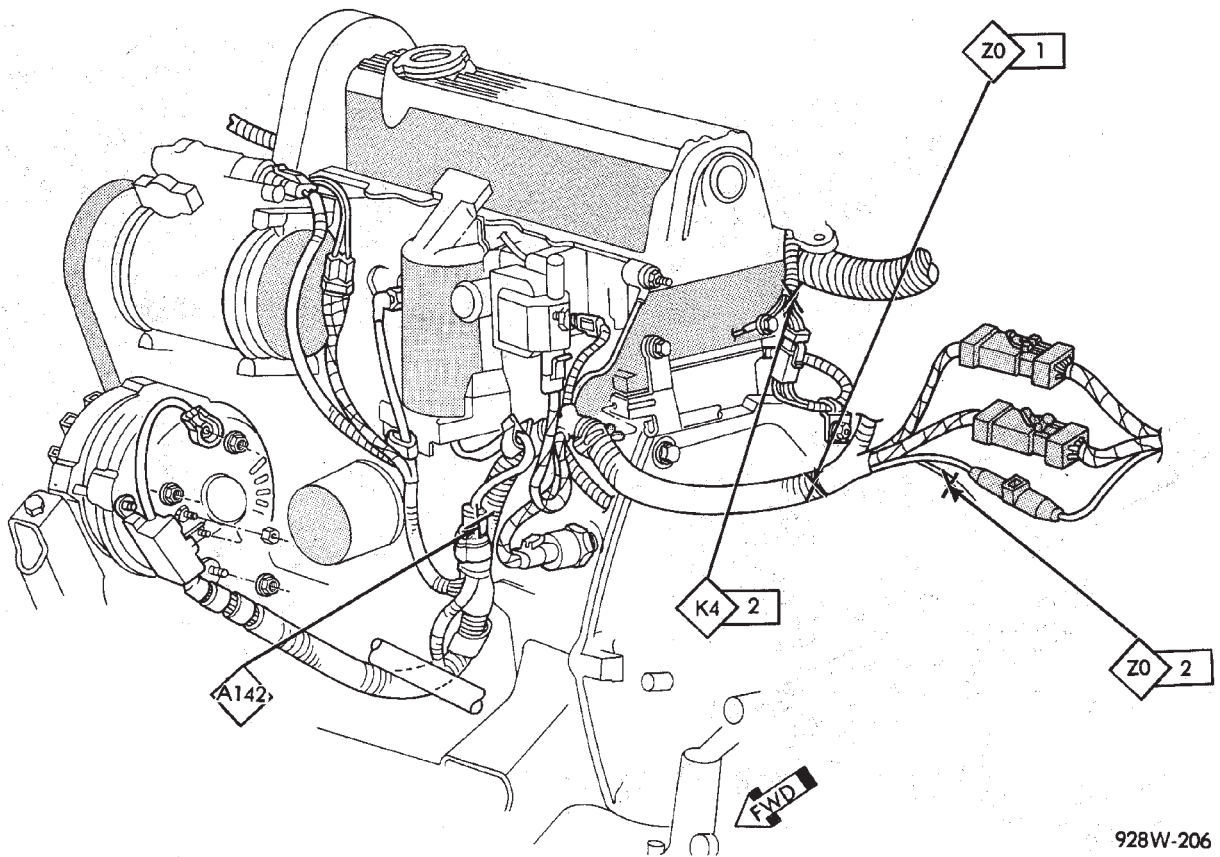
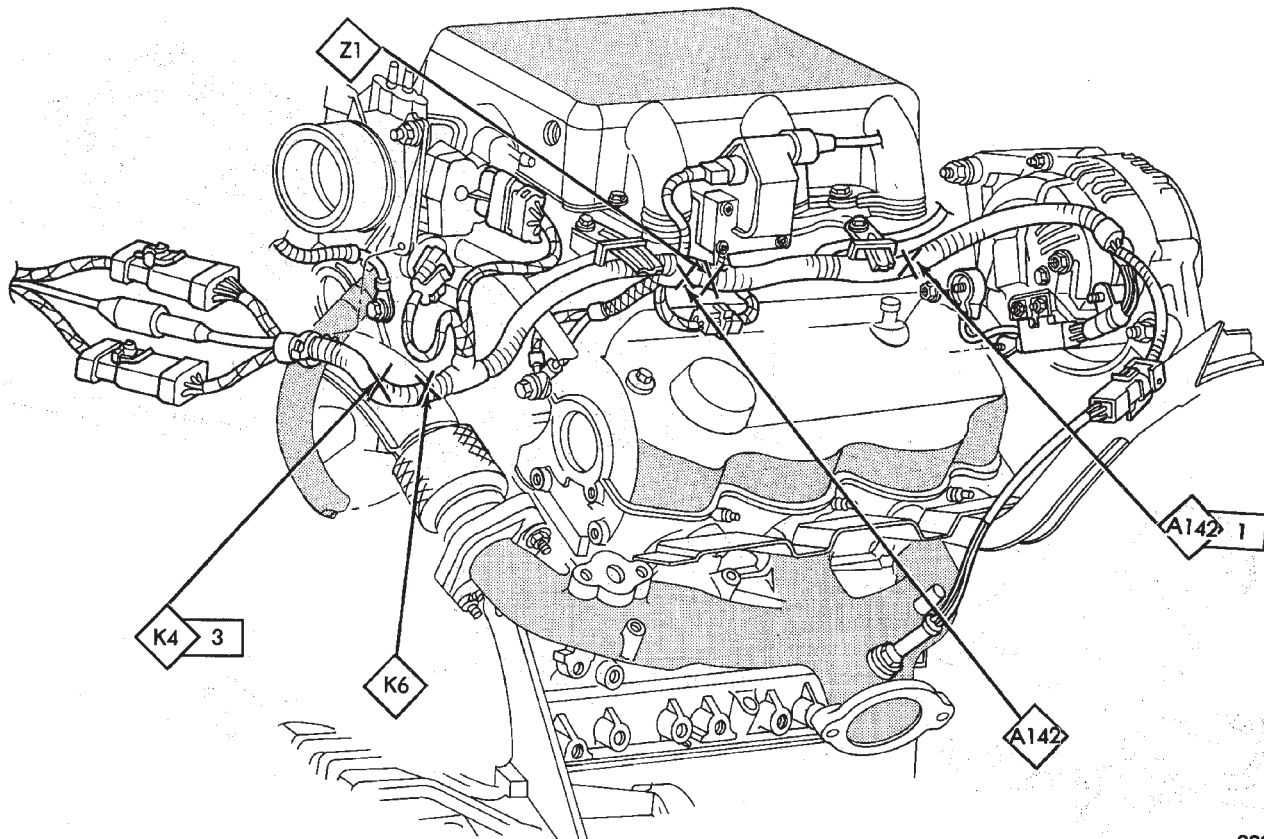


Fig. 16 Engine Compartment Splices 3.3L, 3.8L AC, AY Body

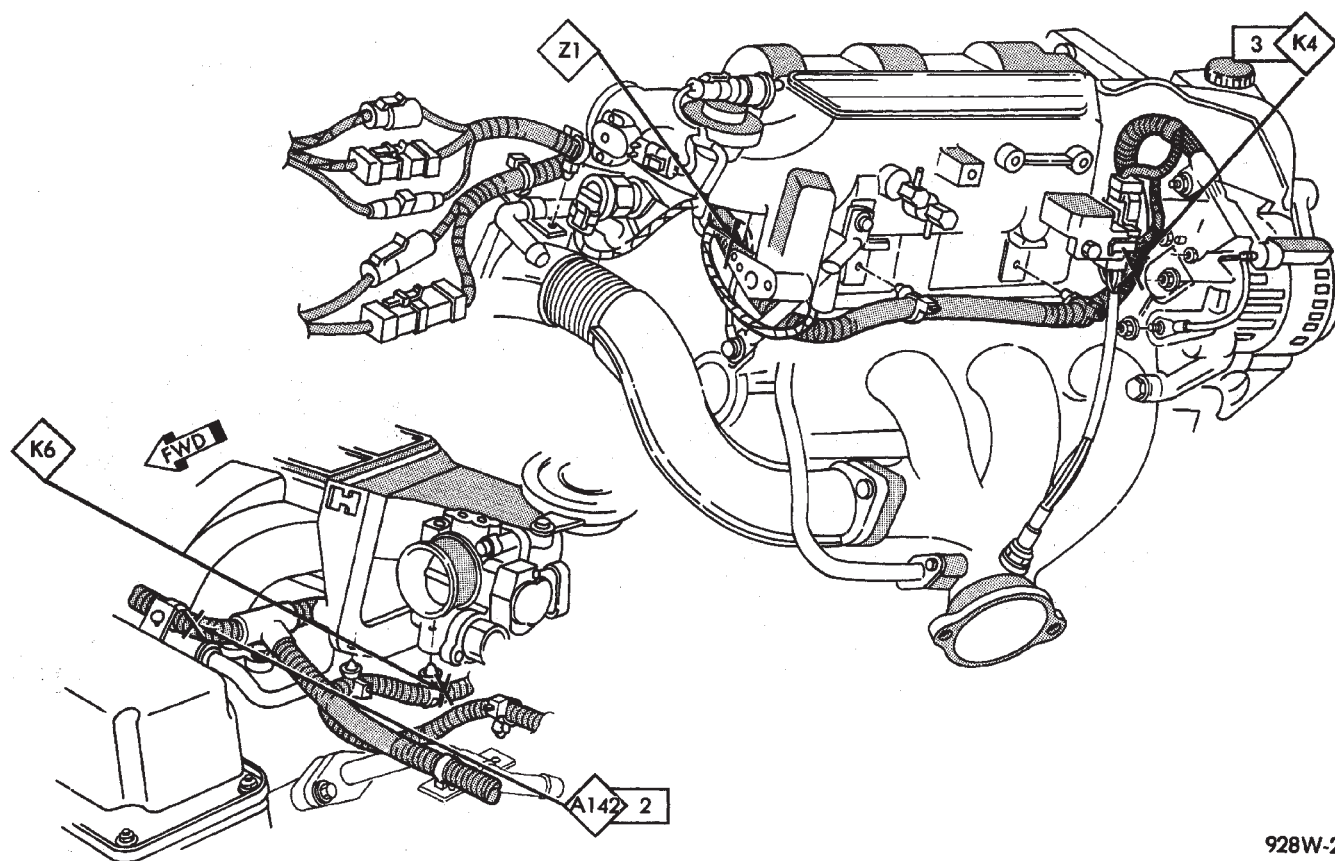


**Fig. 17 Engine Splices 2.5L AC Body**



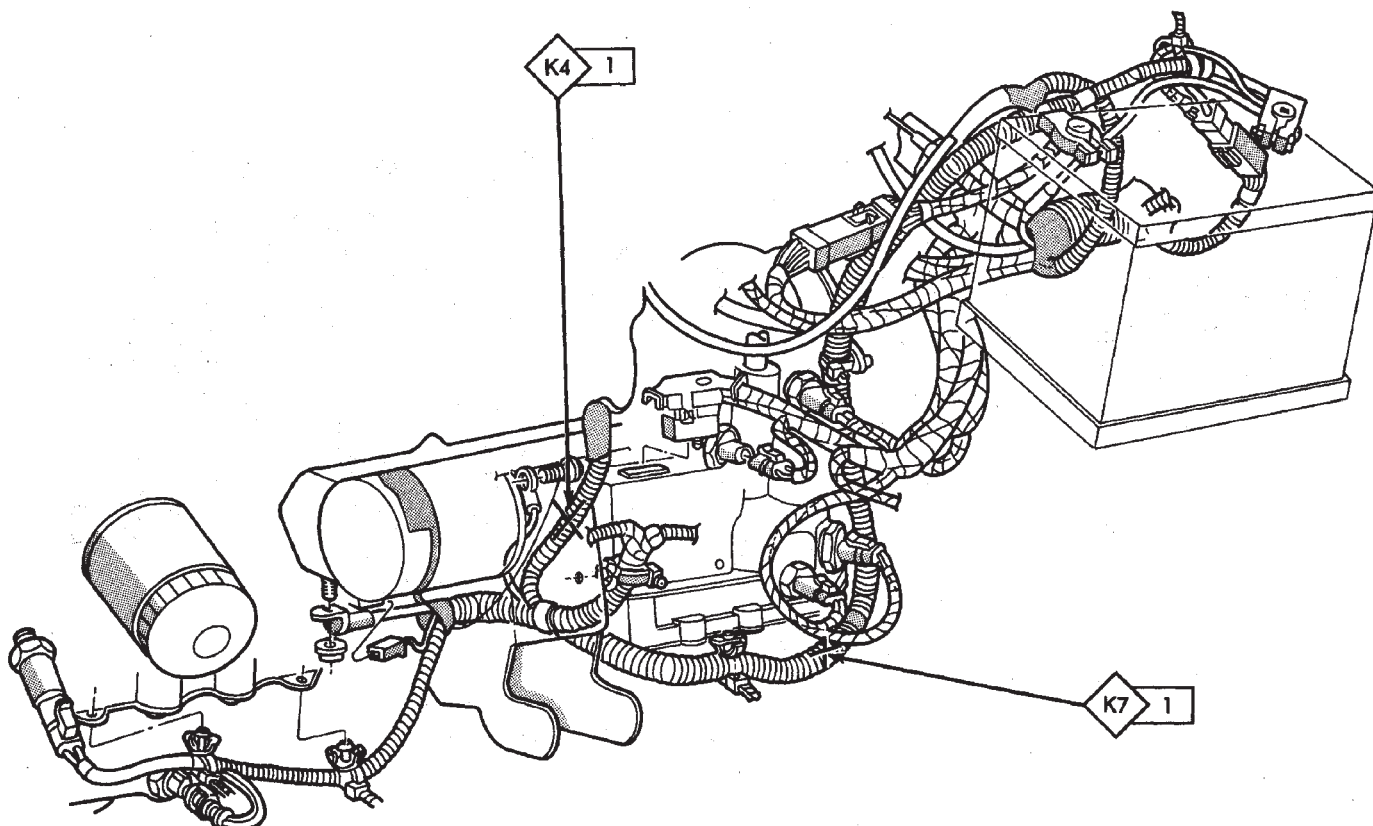
**Fig. 18 Engine Splices 3.0L AC, AY Body**





928W-208

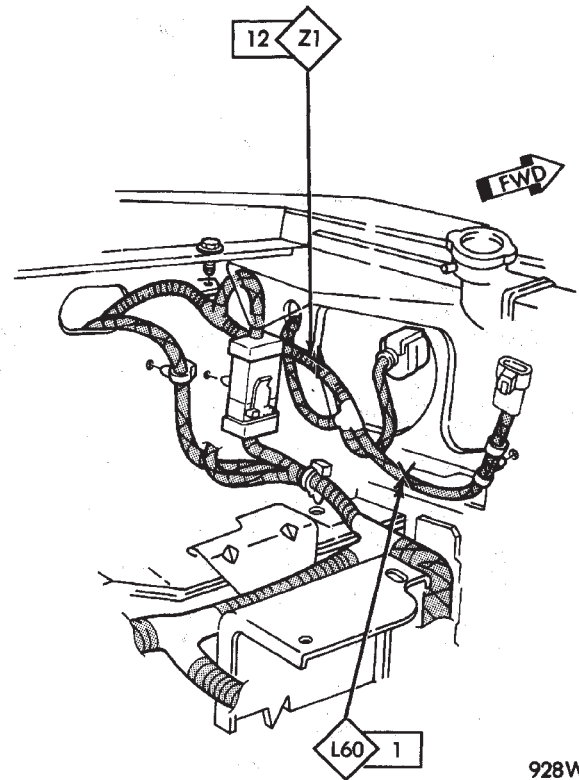
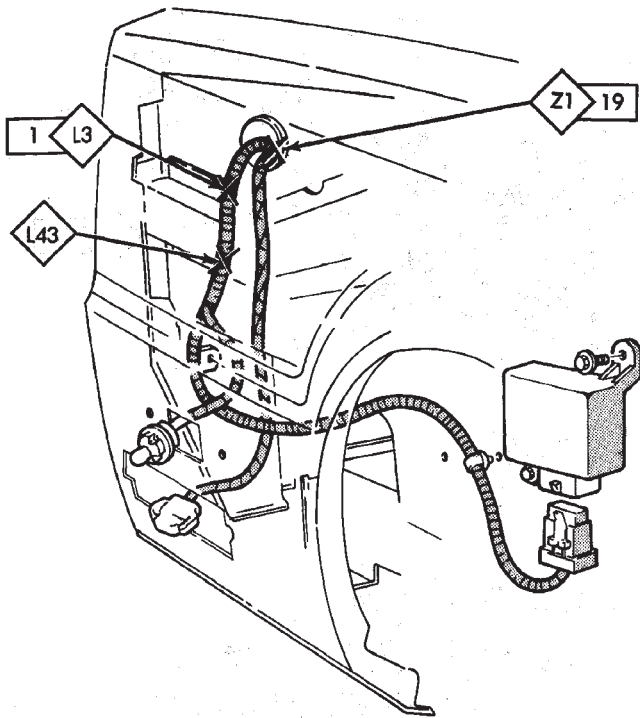
Fig. 19 Engine Splices 3.3L, 3.8L AC, AY Body



928W-209

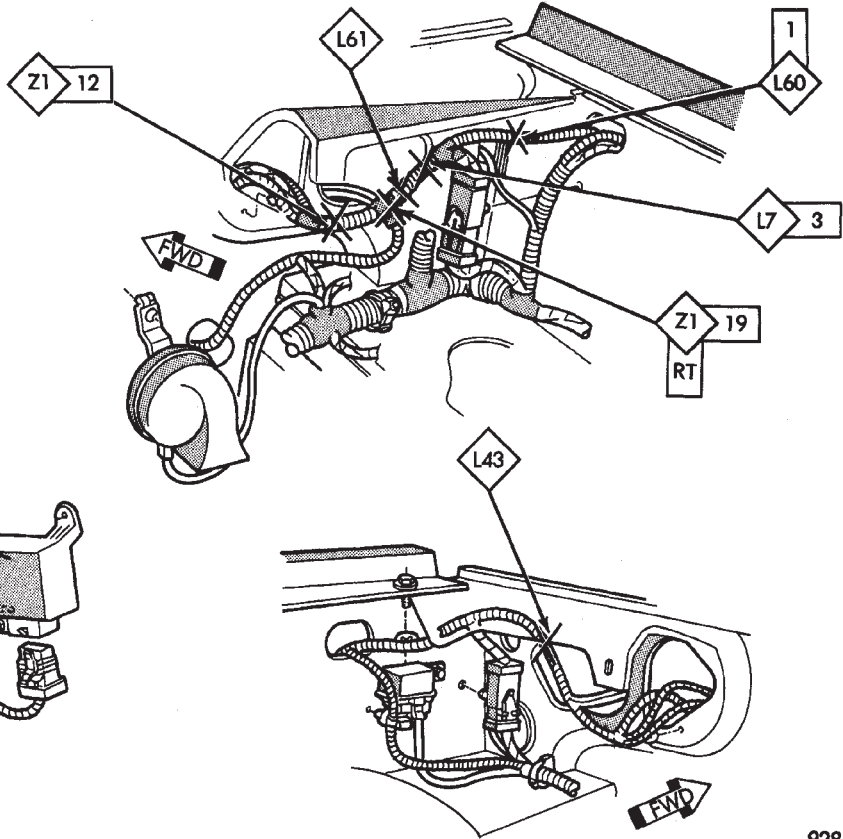
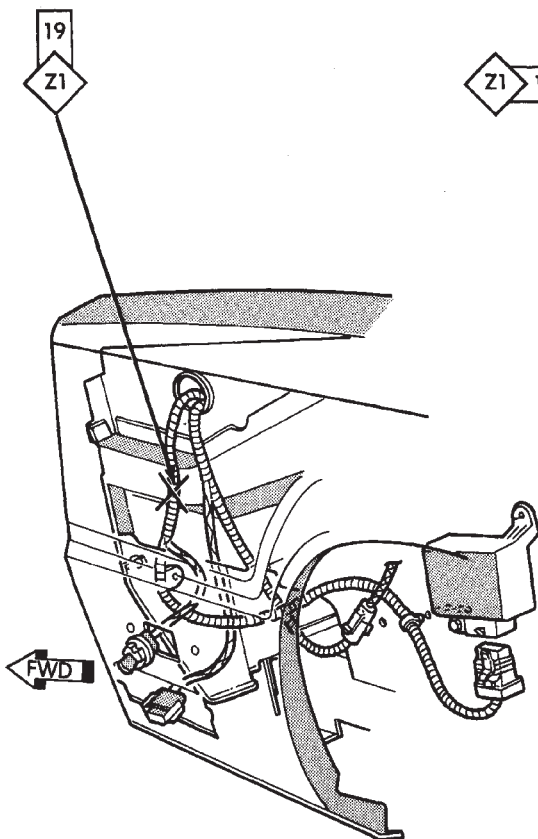
Fig. 20 Transmission Splices ETAX AC, AY Body





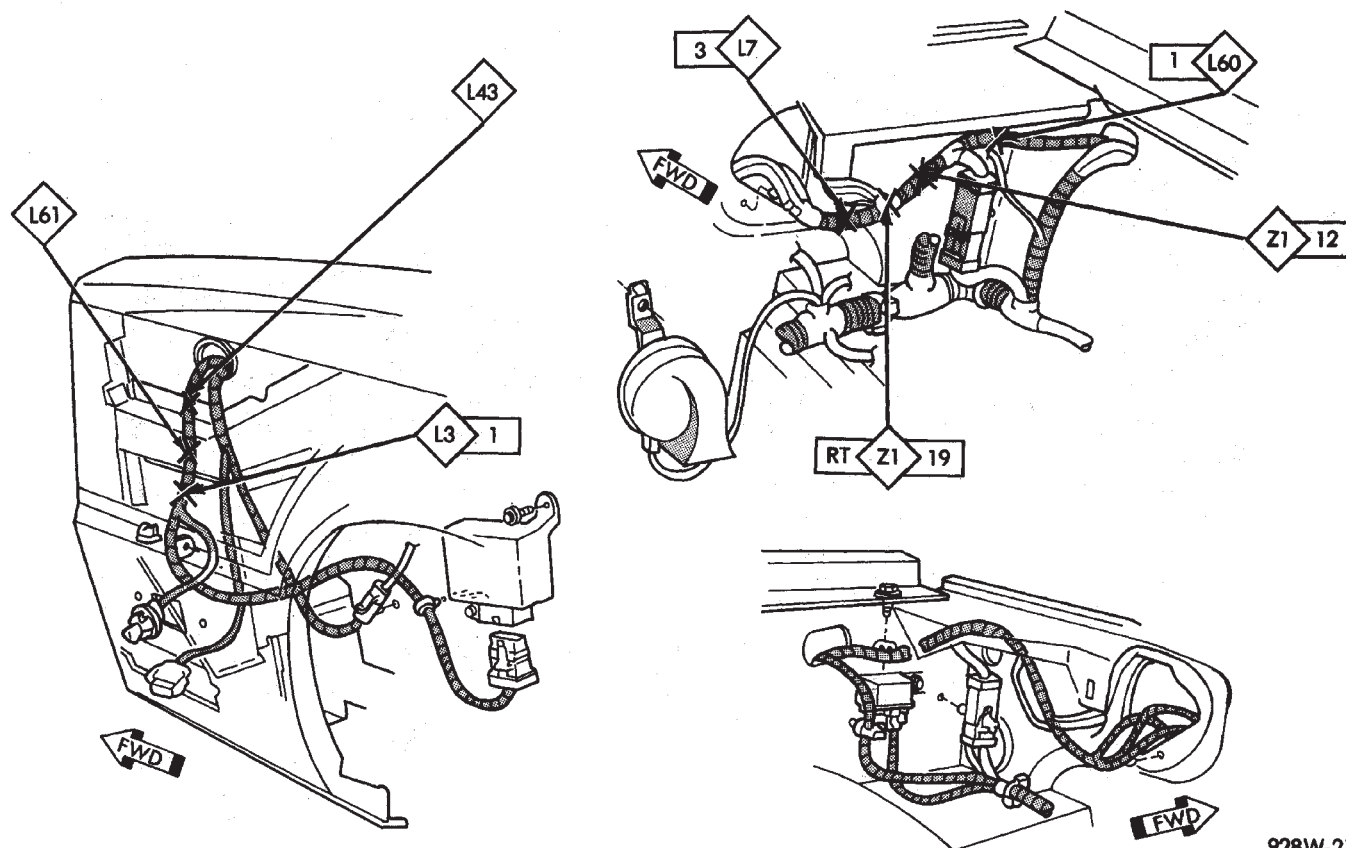
928W-210

Fig. 21 Front End Splices AC-D Body



928W-211

Fig. 22 Front End Splices Concealed Headlamps AC-C Body

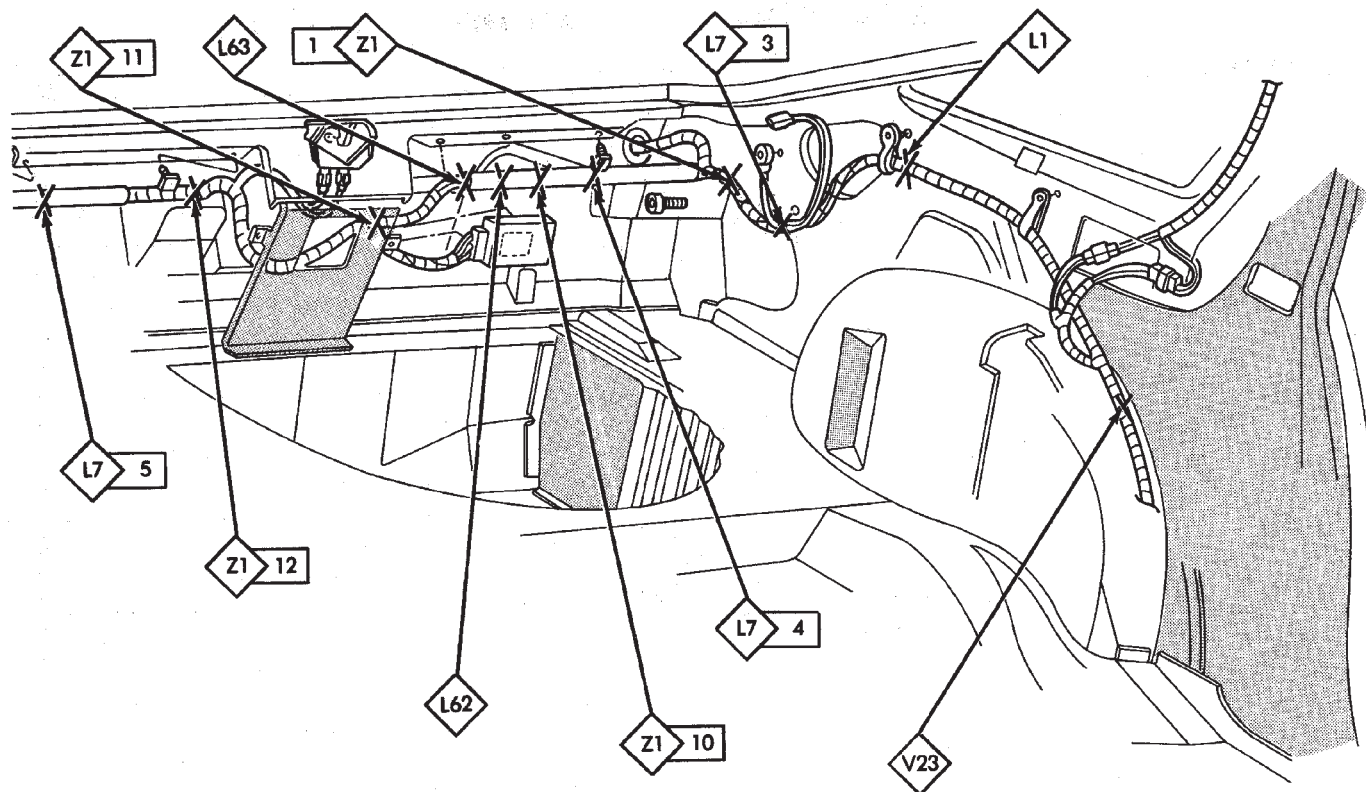


928W-212

Fig. 23 Front End Splices AY Body

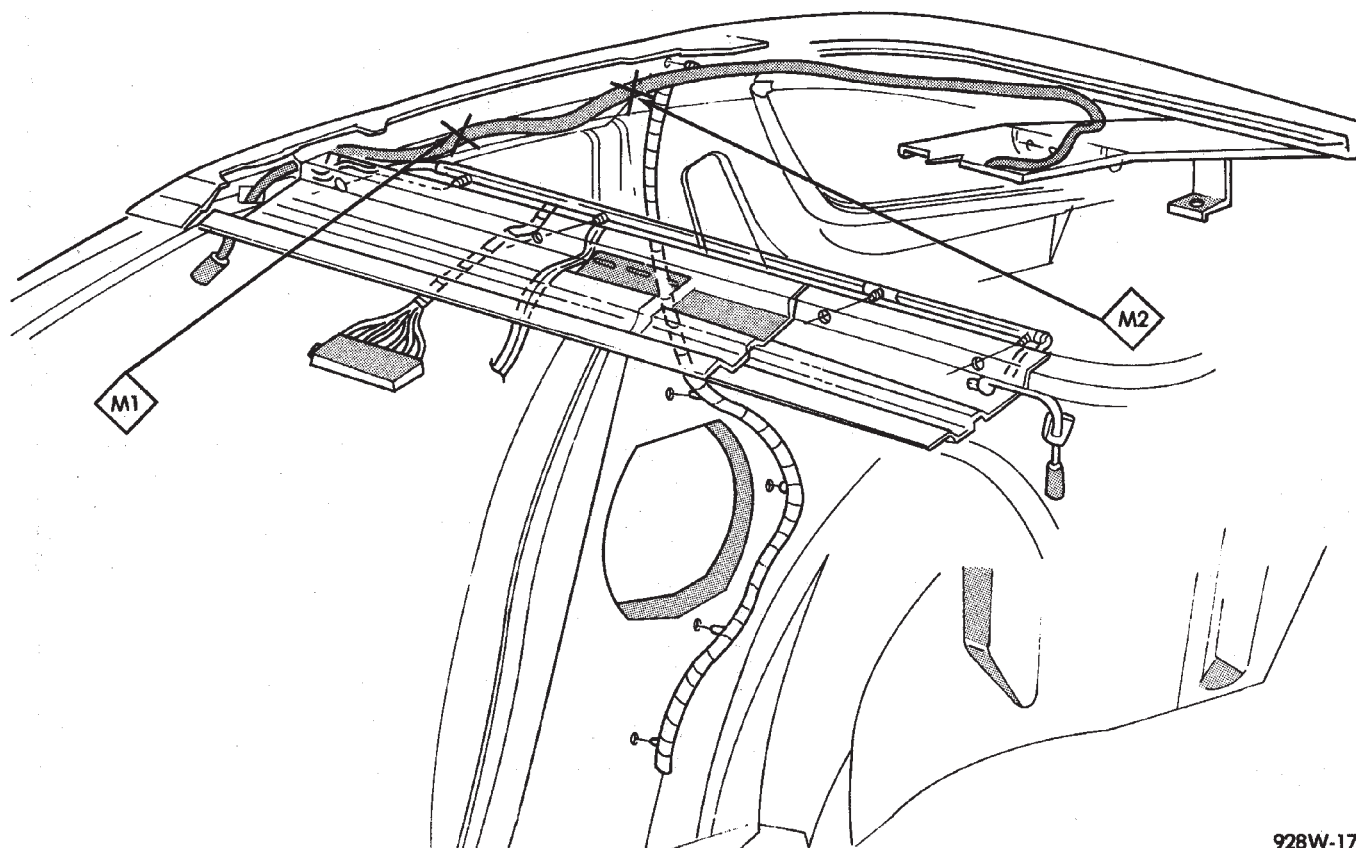
# AG BODY SPLICE LOCATIONS

Ssplice Number	Fig.	Ssplice Number	Fig.
A0	.9	K22	.9
A2	.9	K24	.9
A3	.9	L1	.1
A4	.6, 9	L7	.6, 8, 10
A11	.9	L7-1	.10
A15	.9	L7-3	.1
A16	.9	L7-4	.1
A21-1	.9	L7-5	.1
A22	.6	L61	.6
A142	.9	L62	.1
A142 Turbo III	.14	L63	.1
A142 3.0L	.13	L94	.5
A142-1 EFI	.11	M1	.2
A142-1 Turbo	.12	M1-1	.6
A142-1 3.0L	.13	M1-4	.6
A142-2 3.0L	.13	M2	.2
B47	.10	M2-2	.6
C7	.6	P33	.7
C15	.6	P34	.7
D1	.6	P35	.7
D1-1	.9	P36	.7
D2	.6	P38	.5
D2-1	.9	P76-1	.7
E2	.6	T13	.10
E17	.6	T16	.10
E92	.6	T24	.8
F12-1	.9	T41	.8
F12-2	.8	V23	.1
F13	.6	X13	.6
F20	.9	X13-2	.3
F20-1	.8	X15	.6
F21-2	.4	X15-2	.3
F30	.6	Z0	.9
F35	.6	Z1	.7, 9, 10
F35-1	.4	Z1-1	.1, 6, 8, 10
F35-2	.4	Z1-1 3.0L	.13
F35-3	.4	Z1-3	.6
G5	.6	Z1-4	.4
G5-2	.5	Z1-5	.10
G7	.9	Z1-8	.8
G9	.6	Z1-9	.4
G74	.5	Z1-10	.1, 4
G74-1	.4	Z1-11	.1
G75	.4	Z1-12	.1
K4 EFI	.11	Z2	.6
K4 Turbo	.11	Z3	.6
K4 Turbo III	.14	Z3-1	.4
K4-1	.9	Z3-2	.4
K4-2 Turbo III	.14	Z11	.9
K4-3 3.0L	.13	Z12	.8
K6	.9	Z13	.10
K6 Turbo III	.14	Z14	.10
K7 Turbo III	.14		
K7-1 Turbo	.11		



928W-169

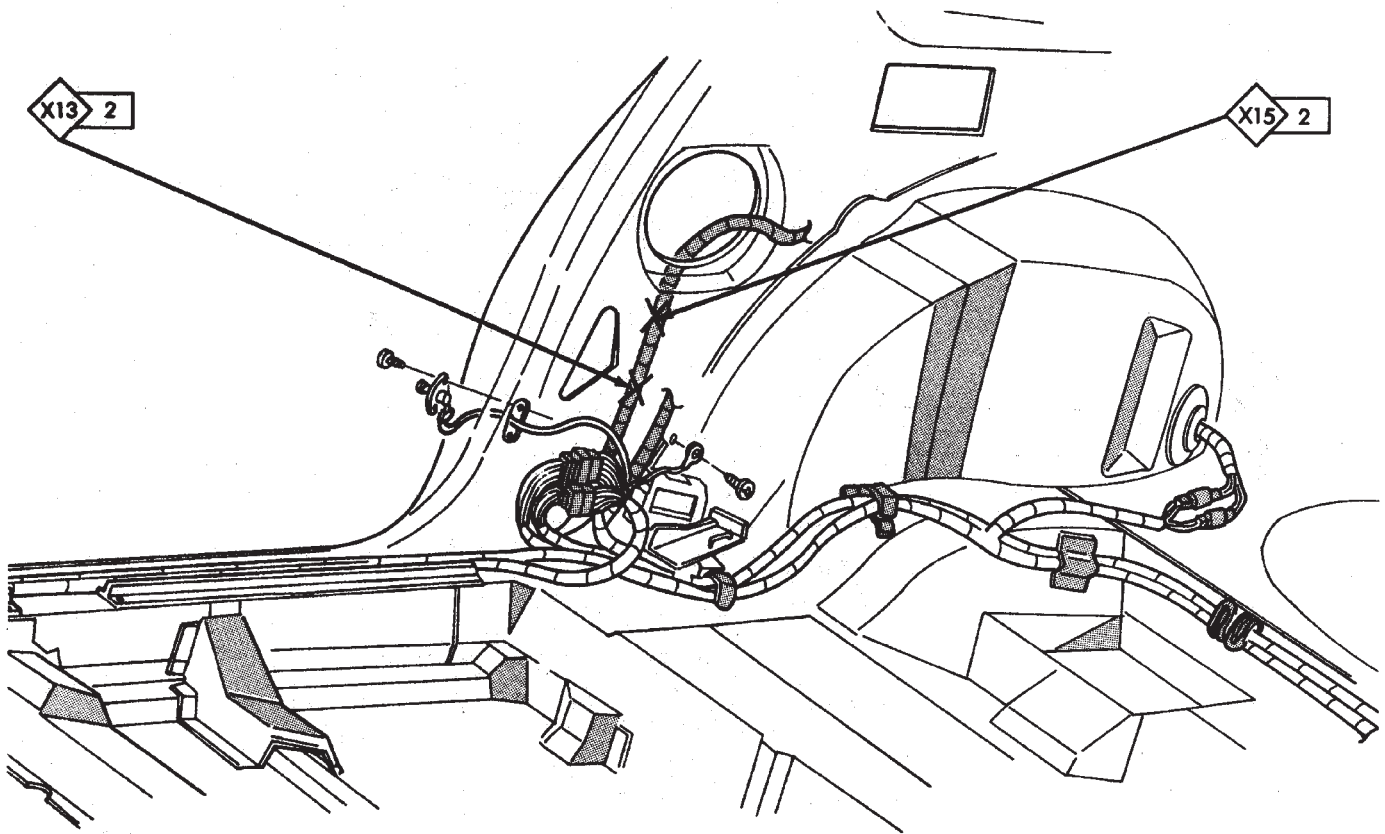
**Fig. 1 Rear End Splices AG-Body**



928W-170

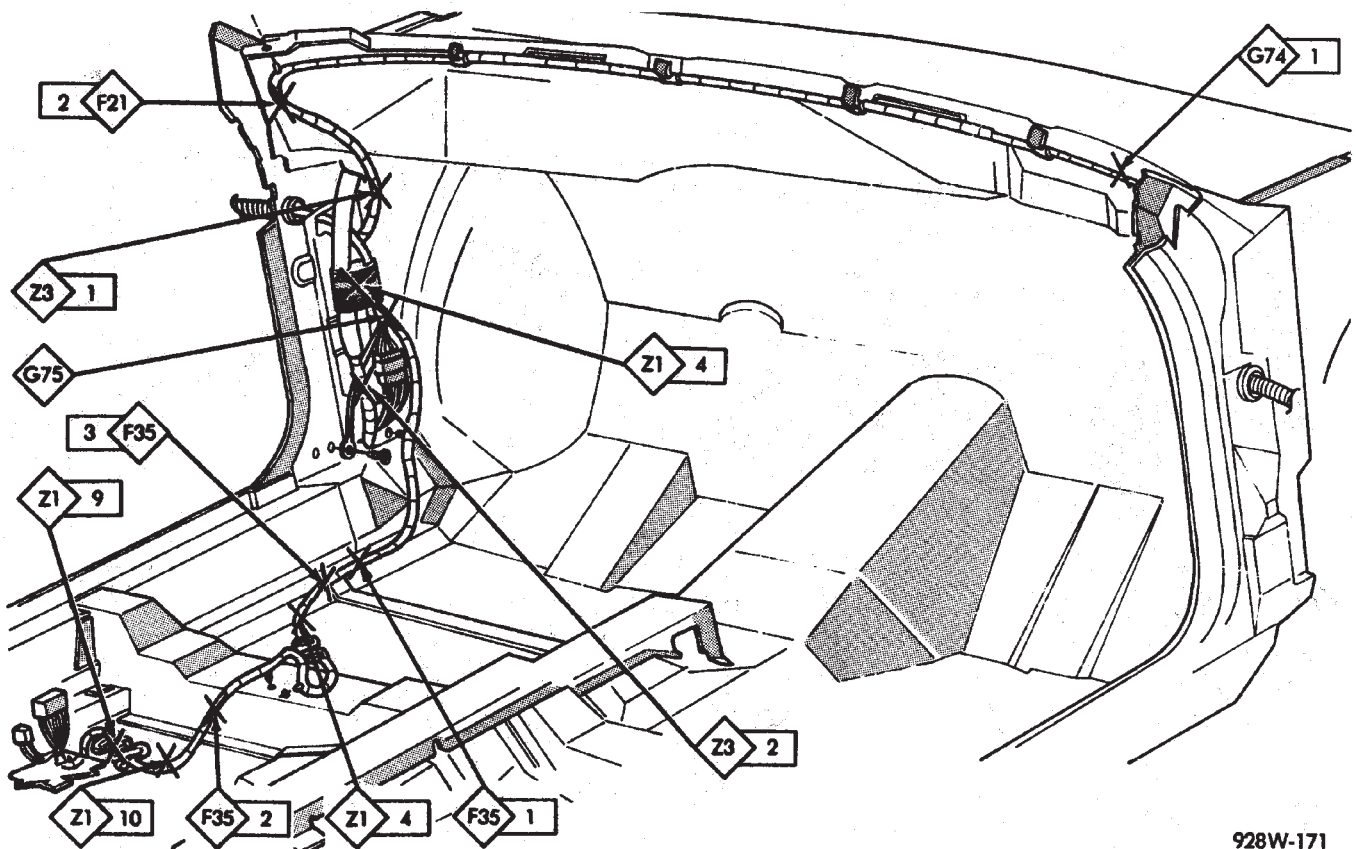
**Fig. 2 Roof Splices AG-Body**





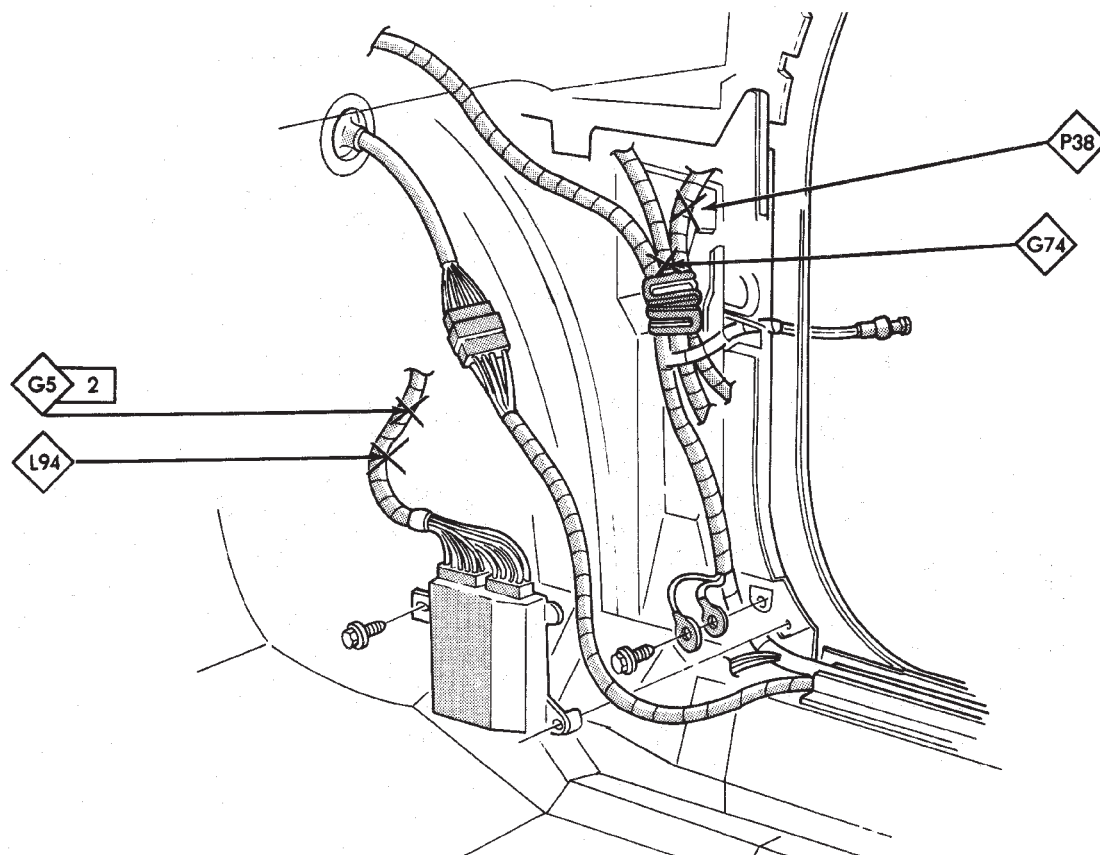
908W-198

Fig. 3 Right Side Splices AG-Body



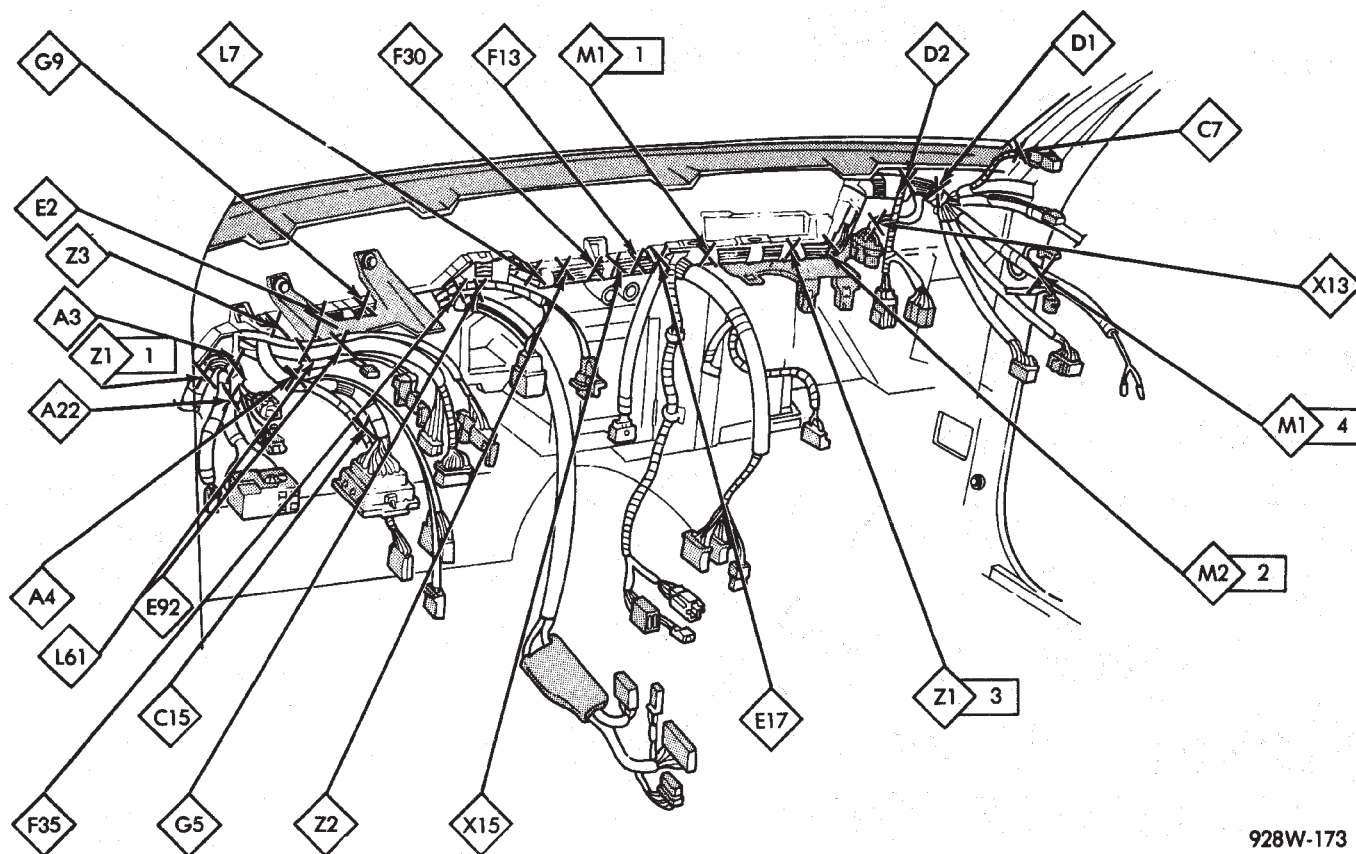
928W-171

Fig. 4 Cowl Splices AG-Body



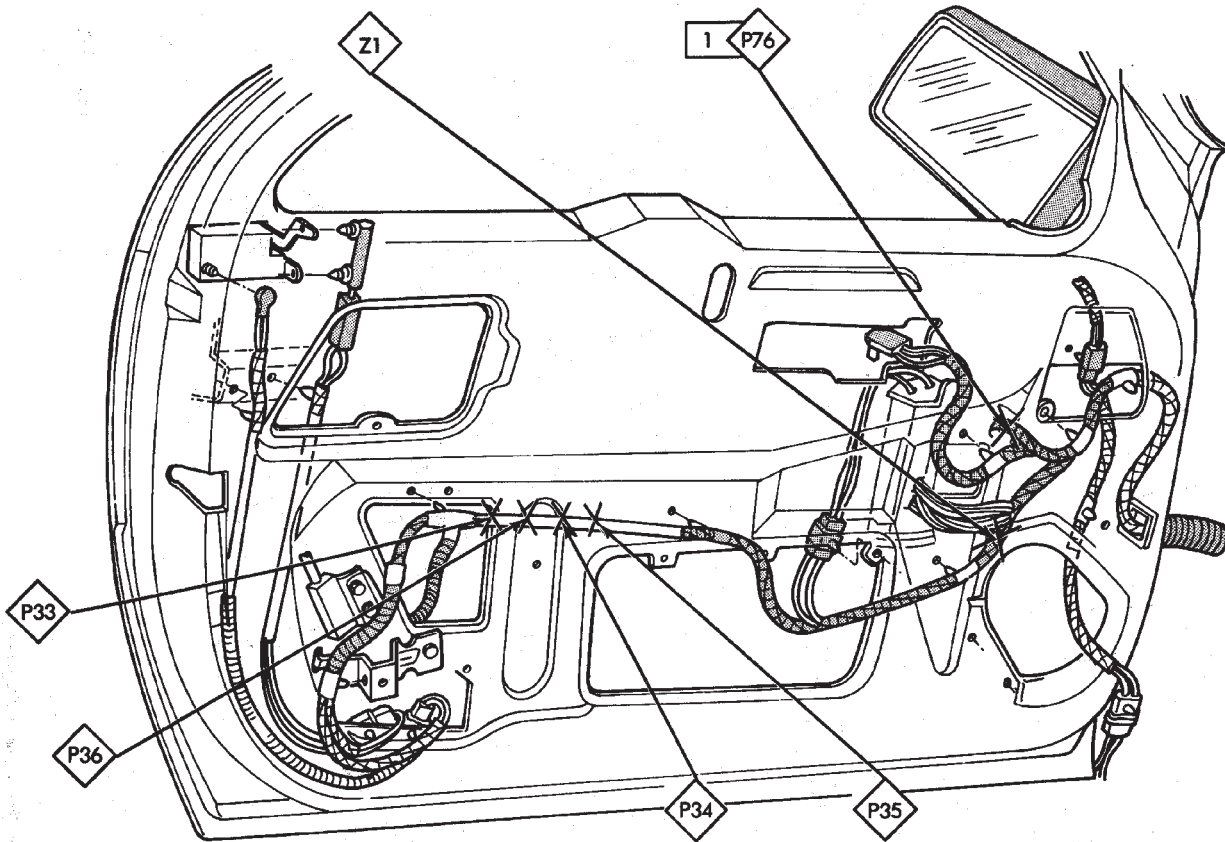
928W-172

**Fig. 5 Right Side Cowl Splices AG-Body**



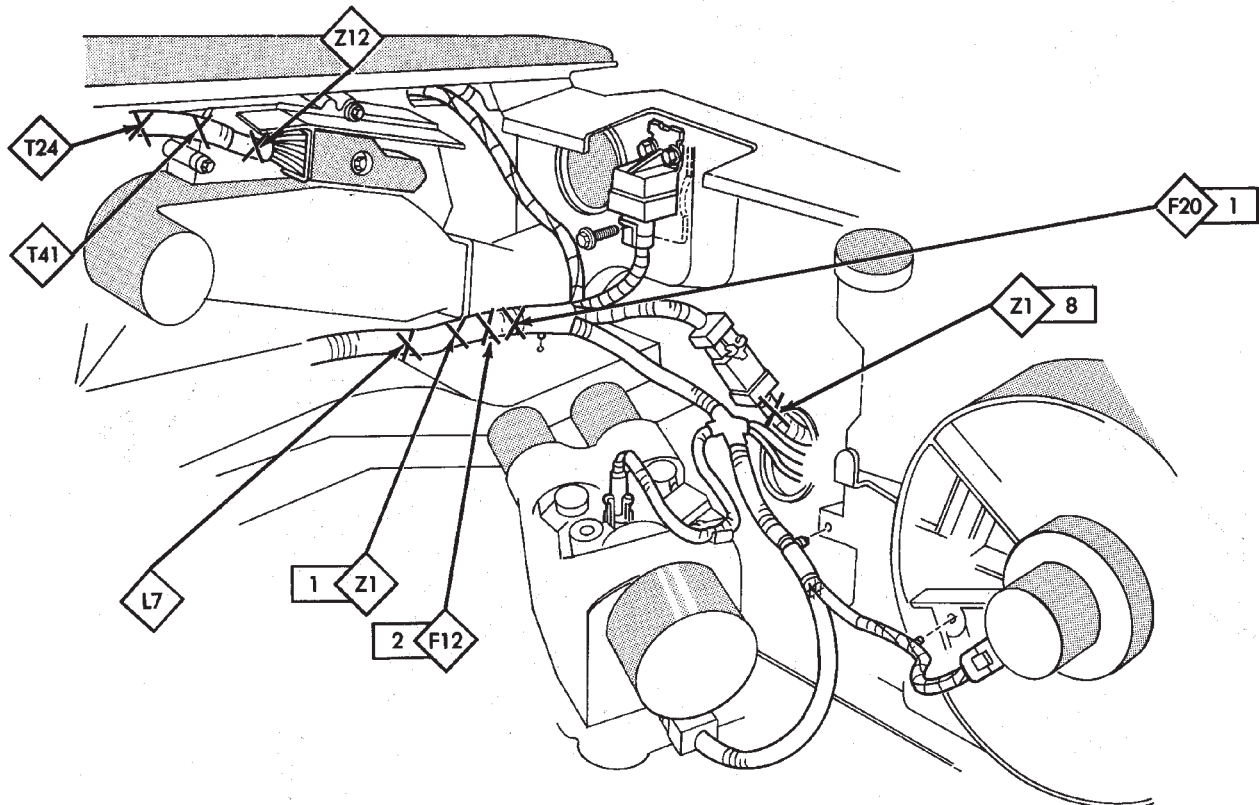
928W-173

**Fig. 6 Instrument Panel Splices AG-Body**



928W-174

Fig. 7 Door Splices AG-Body



928W-175

Fig. 8 Engine Compartment AG-Body

928W-176

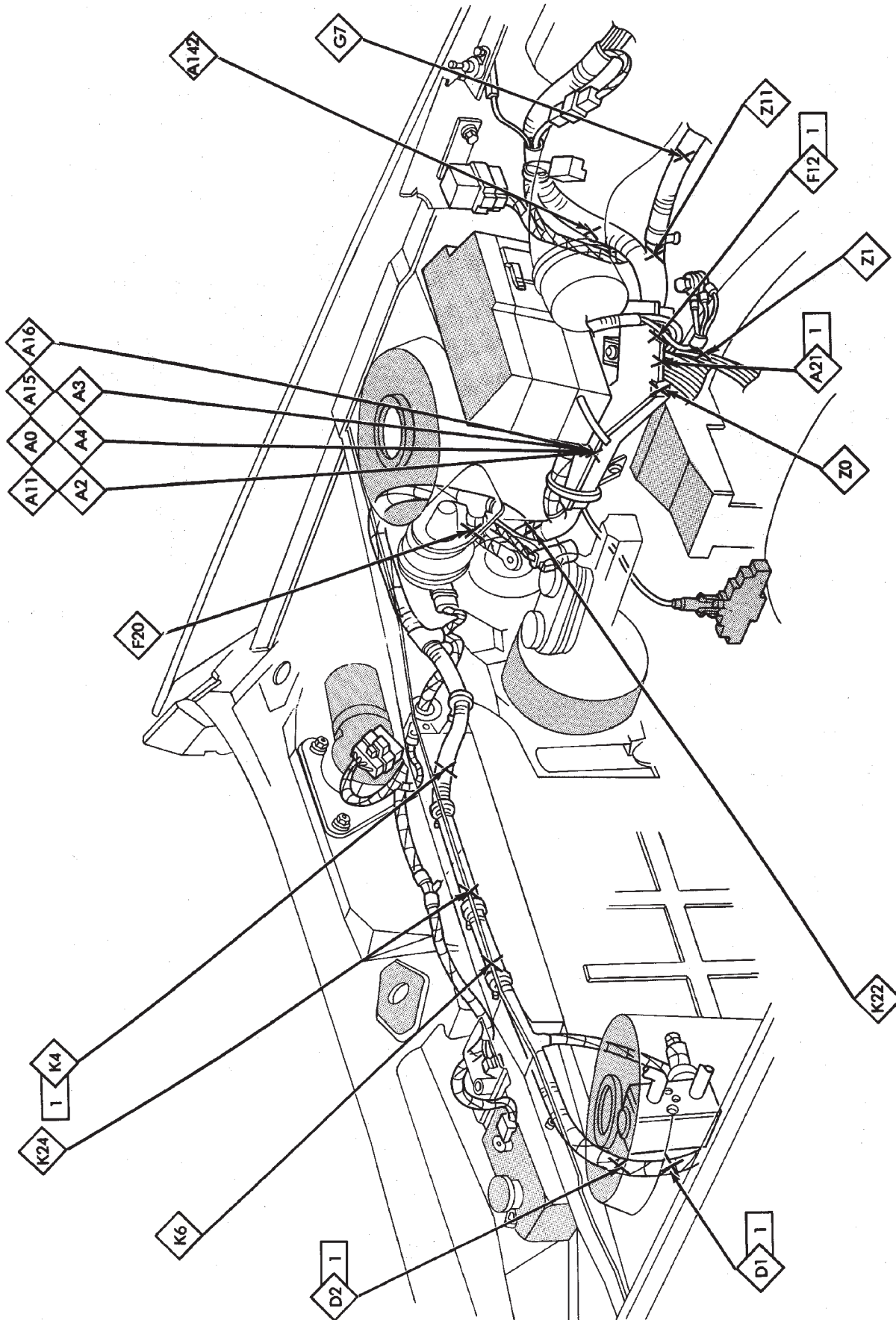


Fig. 9 Engine Compartment Splices AG-Body



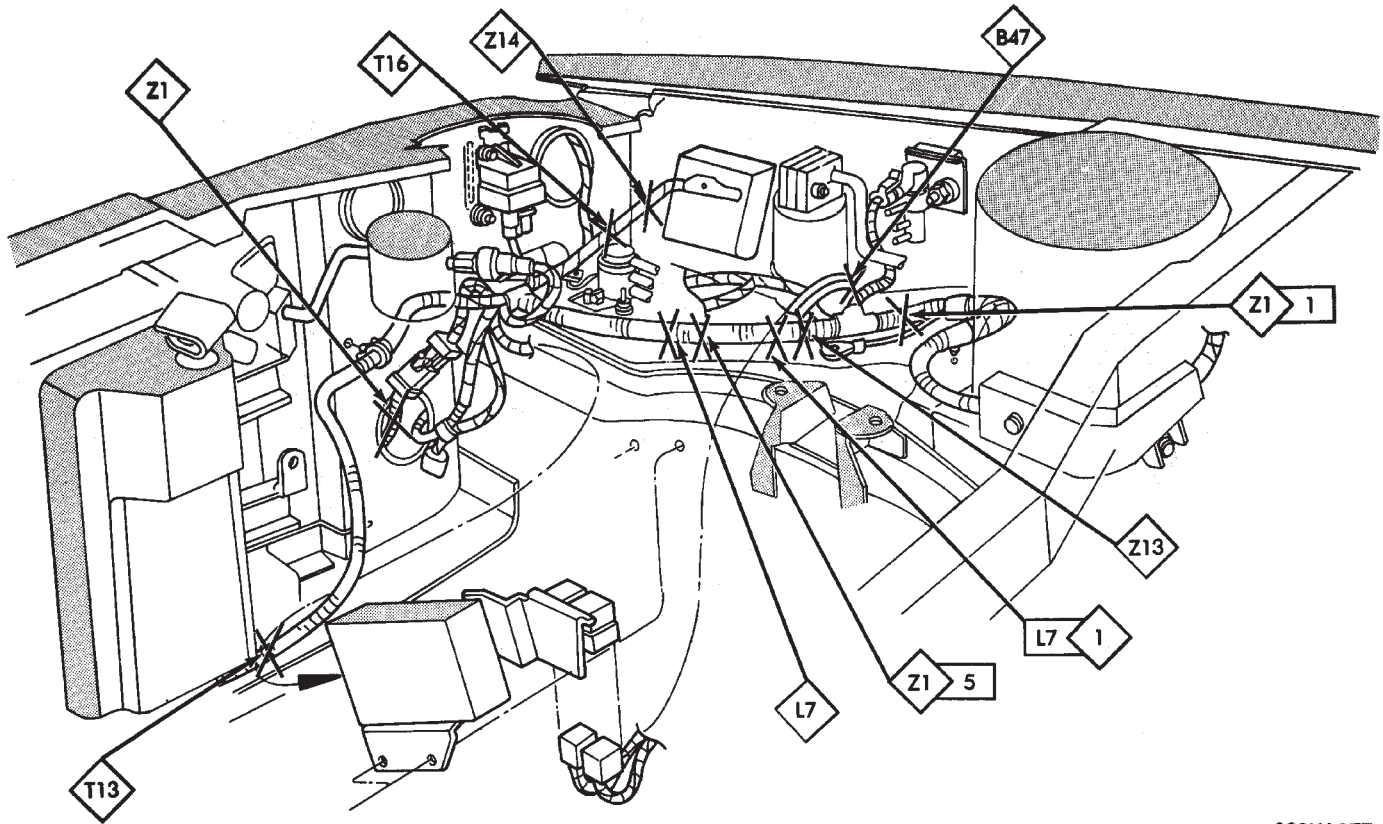


Fig. 10 Engine Compartment Splices AG-Body

928W-177

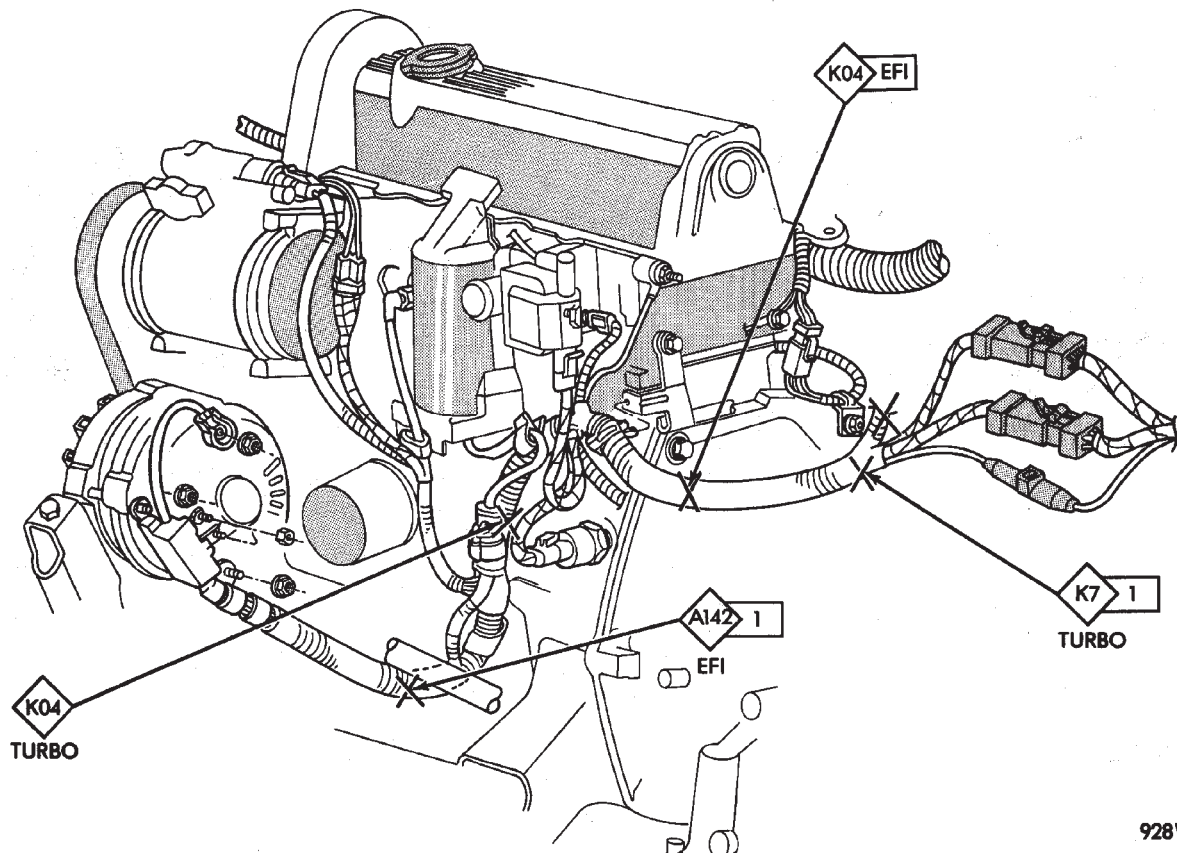
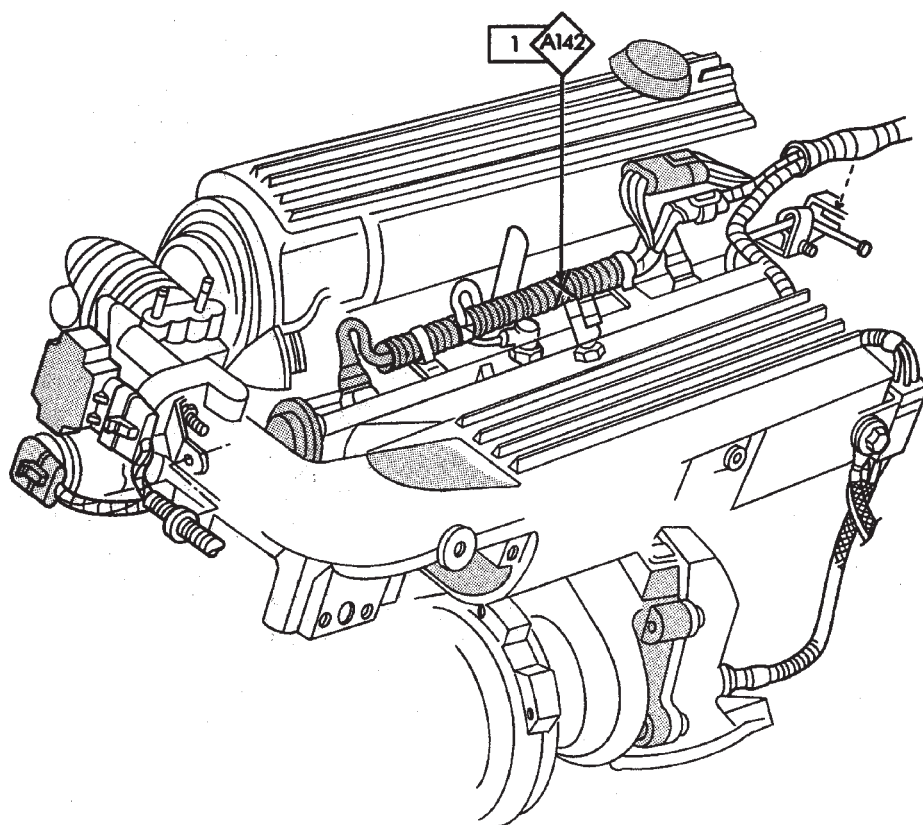


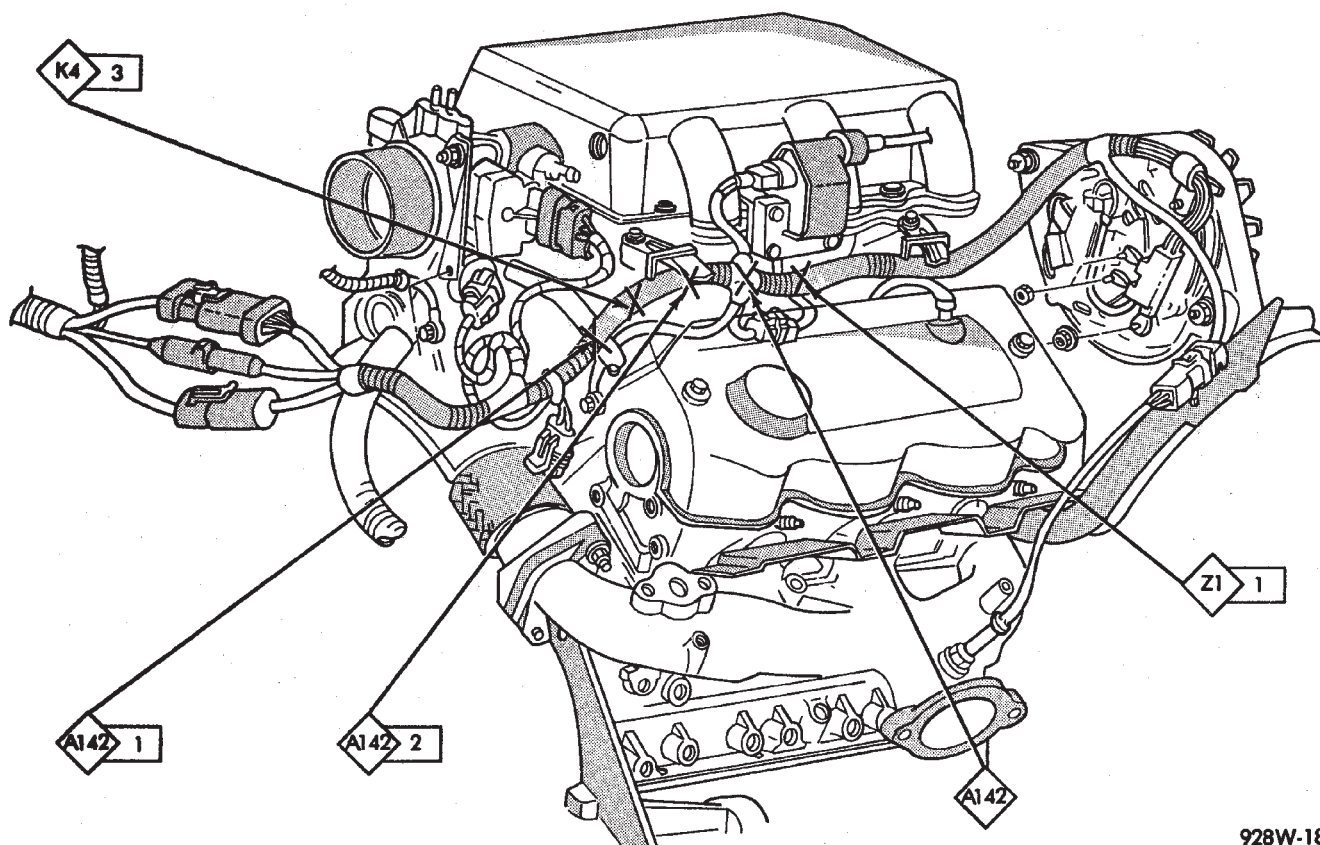
Fig. 11 Engine Splices EFI and Turbo AG-Body

928W-178



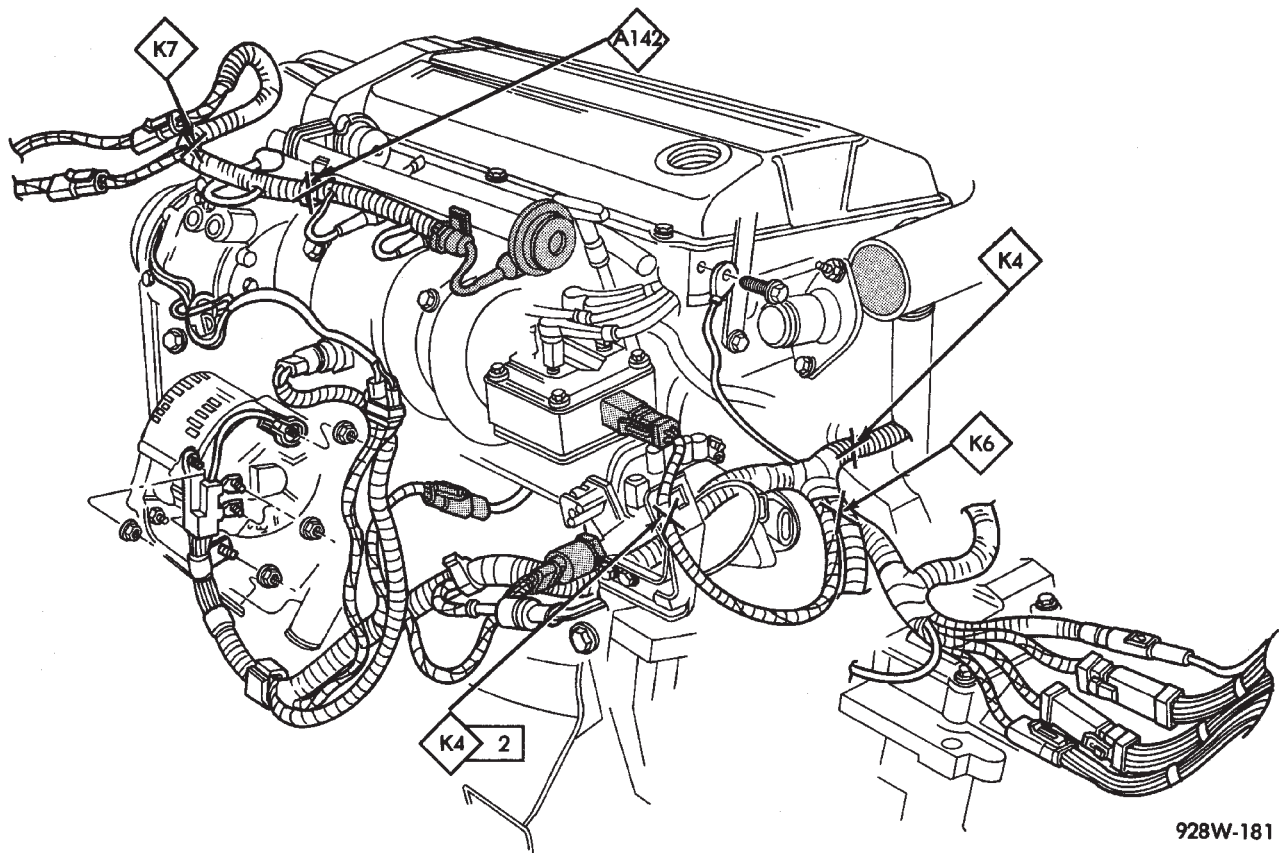
928W-179

Fig. 12 Engine Splices Turbo AG-Body



928W-180

Fig. 13 Engine Splices Turbo AG-Body



928W-181

**Fig. 14 Engine Splices Turbo III AG-Body**

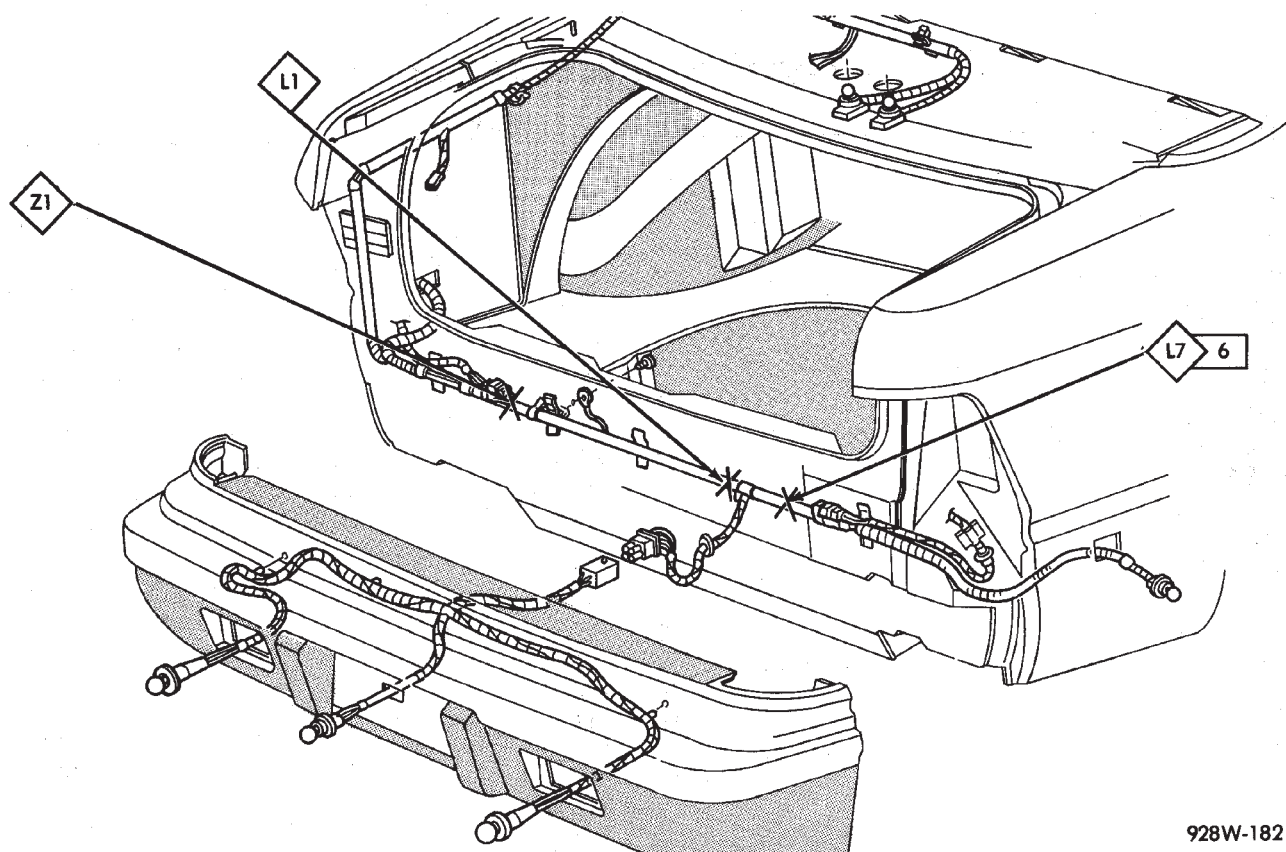






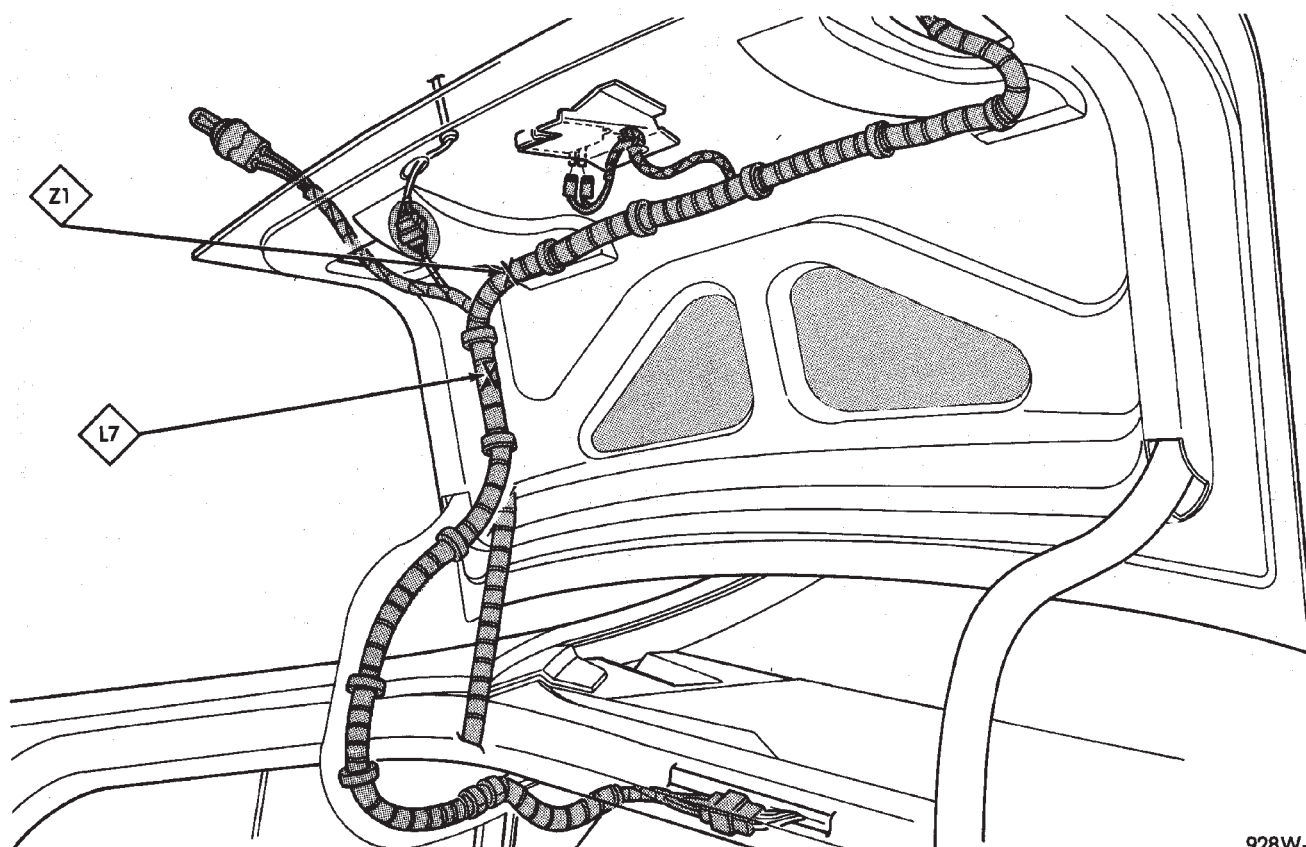
## AJ BODY SPLICE LOCATIONS

Splice Number	Fig.	Splice Number	Fig.
A0	.11	K24	.11
A2	.11	L1	.1
A3	.9, 11	L7	.2, 9, 10, 12
A4	.11	L7-1	.12
A11	.11	L7-2	.9
A15	.11	L7-6	.1
A16	.11	L61	.9
A21-1	.11	L94	.8
A22	.9	M1	.3
A142	.11	M1-1	.9
A142 3.0L	.15	M1-5	.4
A142-1 Turbo	.14	M2	.3, 9
A142-1 3.0L	.15	M2-2	.3, 9
A142-1 EFI	.13	P33	.5
A142-2 3.0L	.15	P34	.5
B47	.12	P35	.5
C7	.9	P36	.5
C15	.9	P38	.8
D1	.9	P76-1	.5
D1-1	.11	T13	.12
D2	.9	T16	.12
D2-1	.11	T24	.10
E2	.9	T41	.10
E17	.9	X13	.9
F12-1	.11	X13-2	.3
F12-2	.10	X15	.9
F13	.9	X15-2	.3
F20	.11	Z0	.11
F20-1	.10	Z1	.2, 11, 12
F21-2	.6	Z1	.1
F30	.9	Z1-1	.9, 10, 12
F35	.7	Z1-1 3.0L	.15
F35-1	.6	Z1-2	.6
F35-2	.6	Z1-3	.8
G5	.9	Z1-4	.5, 6
G5-1	.9	Z1-4	.6
G5-2	.8	Z1-5	.8, 12
G7	.11	Z1-7	.7
G9	.9	Z1-8	.10
G74	.8	Z1-9	.6
G74-1	.6	Z2	.6, 9
G75	.6	Z3-1	.9
K4 EFI	.13	Z3-2	.9
K4 Turbo	.13	Z11	.11
K4-1	.11	Z12	.10
K4-3 3.0L	.15	Z13	.12
K6	.11	Z14	.12
K7-1 Turbo	.13		
K22	.11		



928W-182

**Fig. 1 Rear End Splices AJ-Body C**



928W-183

**Fig. 2 Deck Lid Splices AJ-Body C**

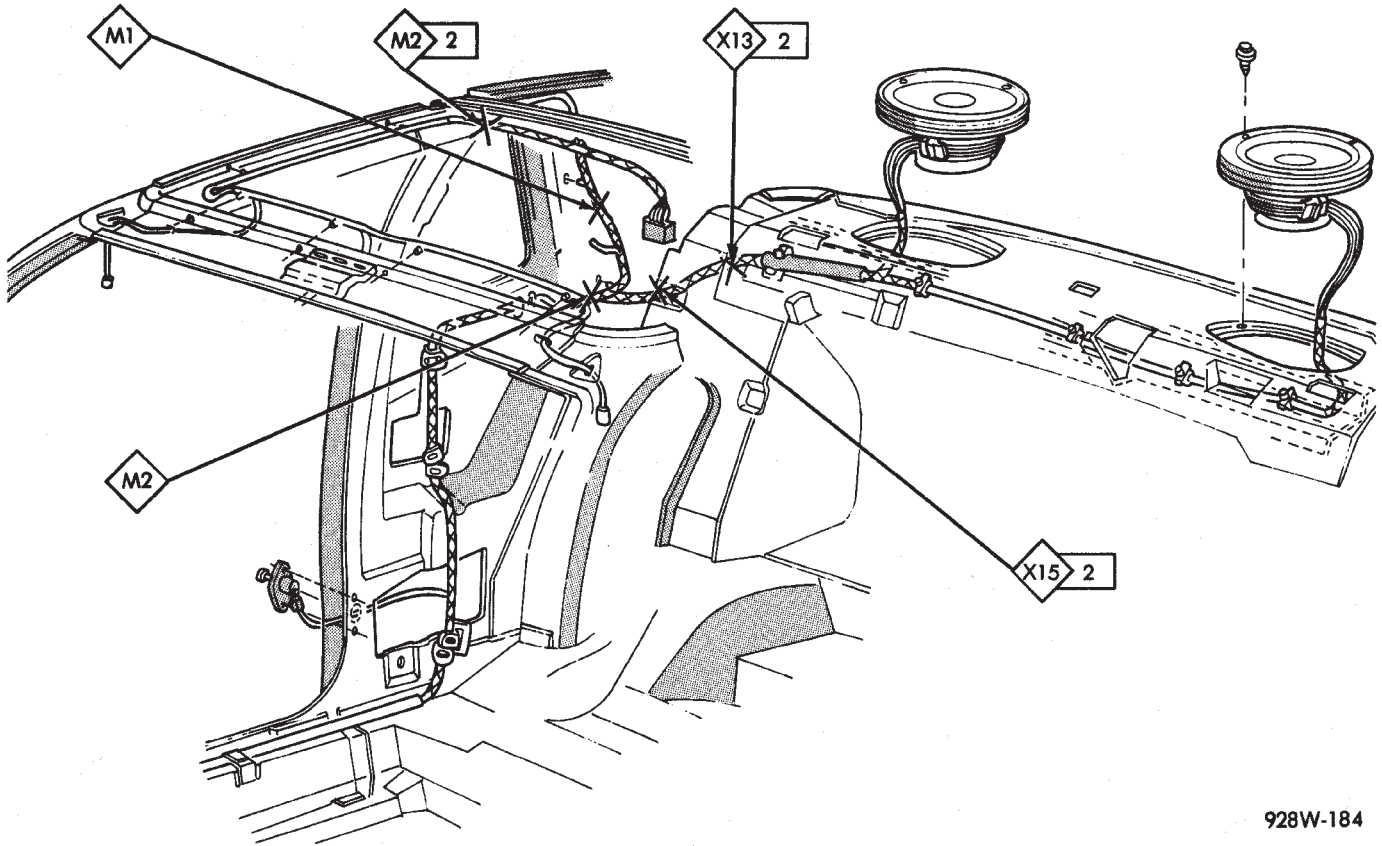


Fig. 3 Body Side Splices AJ-Body C

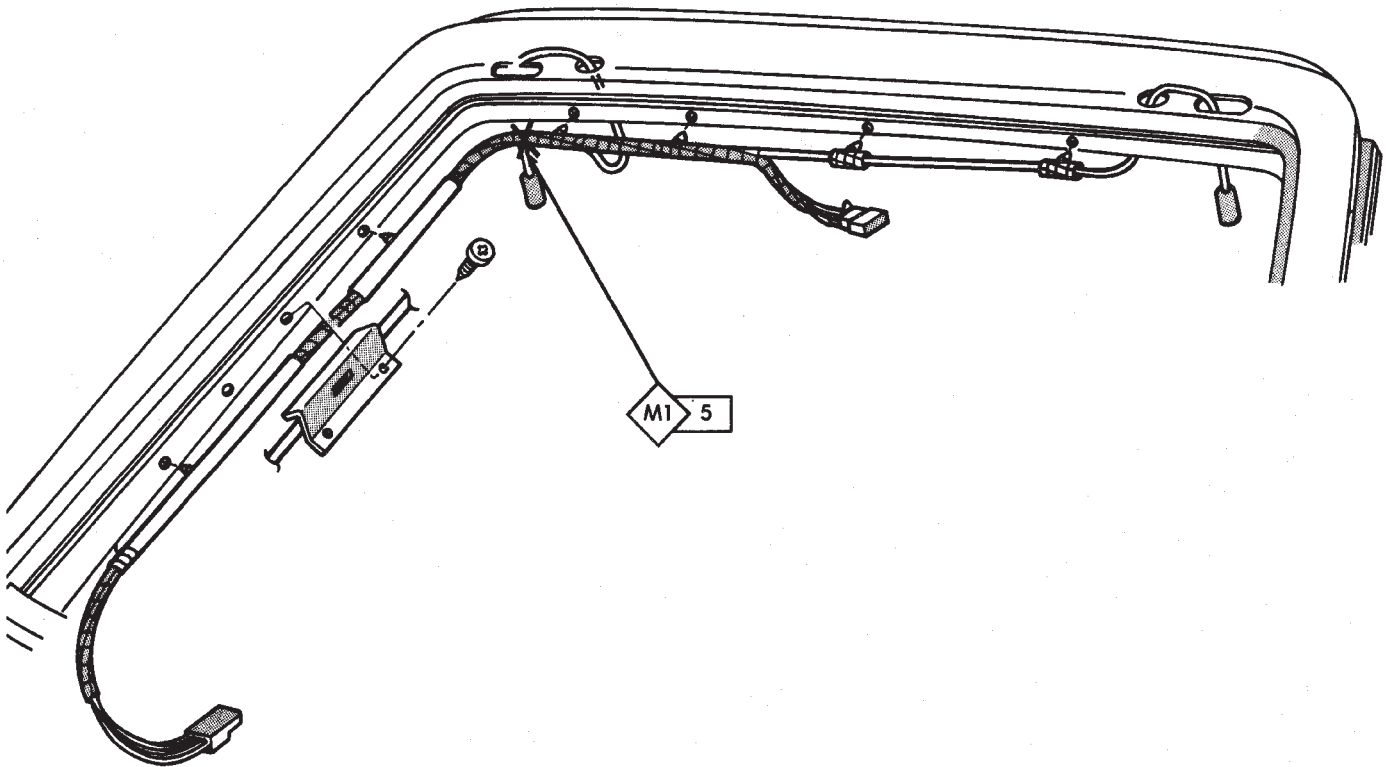


Fig. 4 A-Pillar Splices AJ-Body C

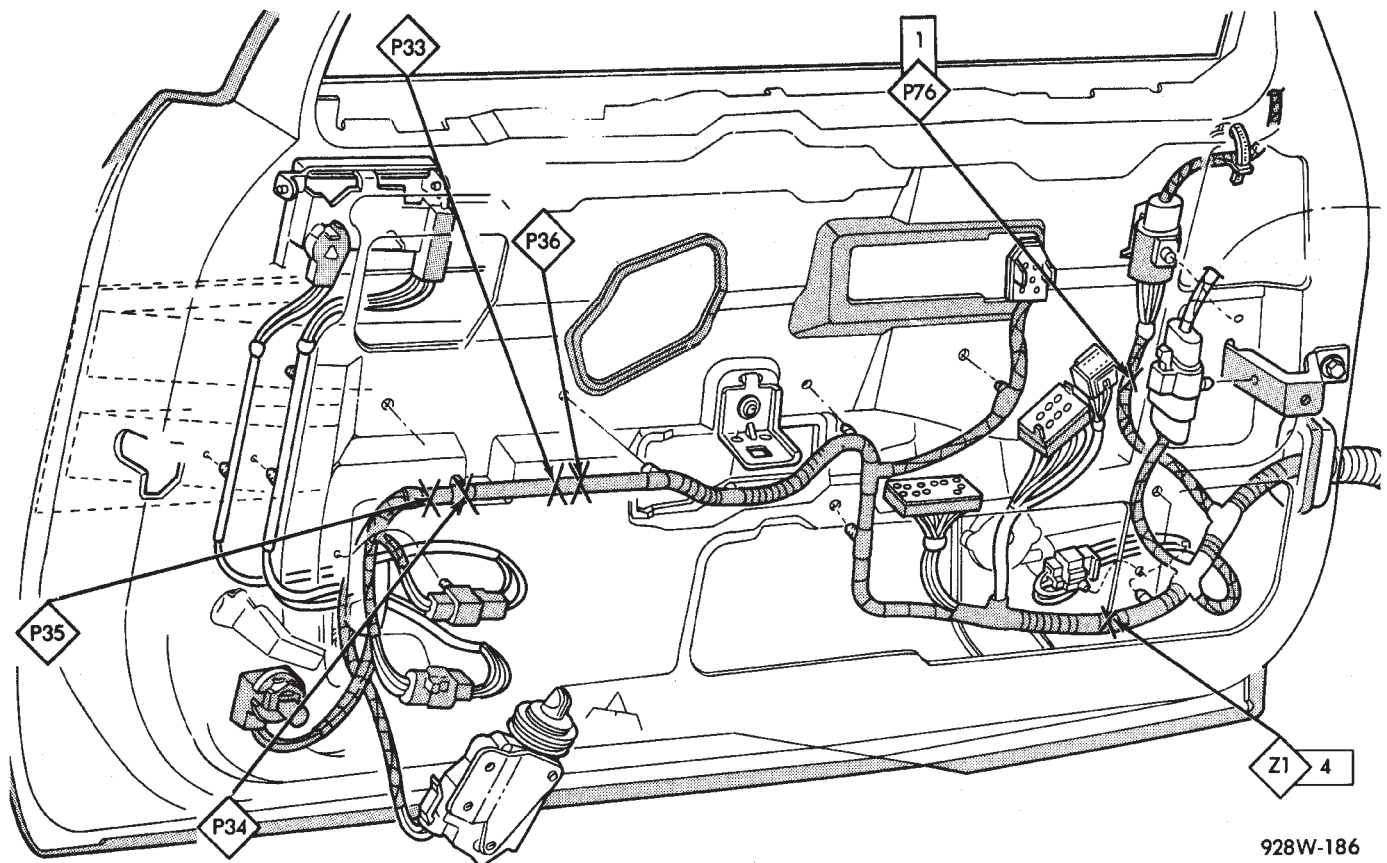


Fig. 5 Door Splices AJ-Body C

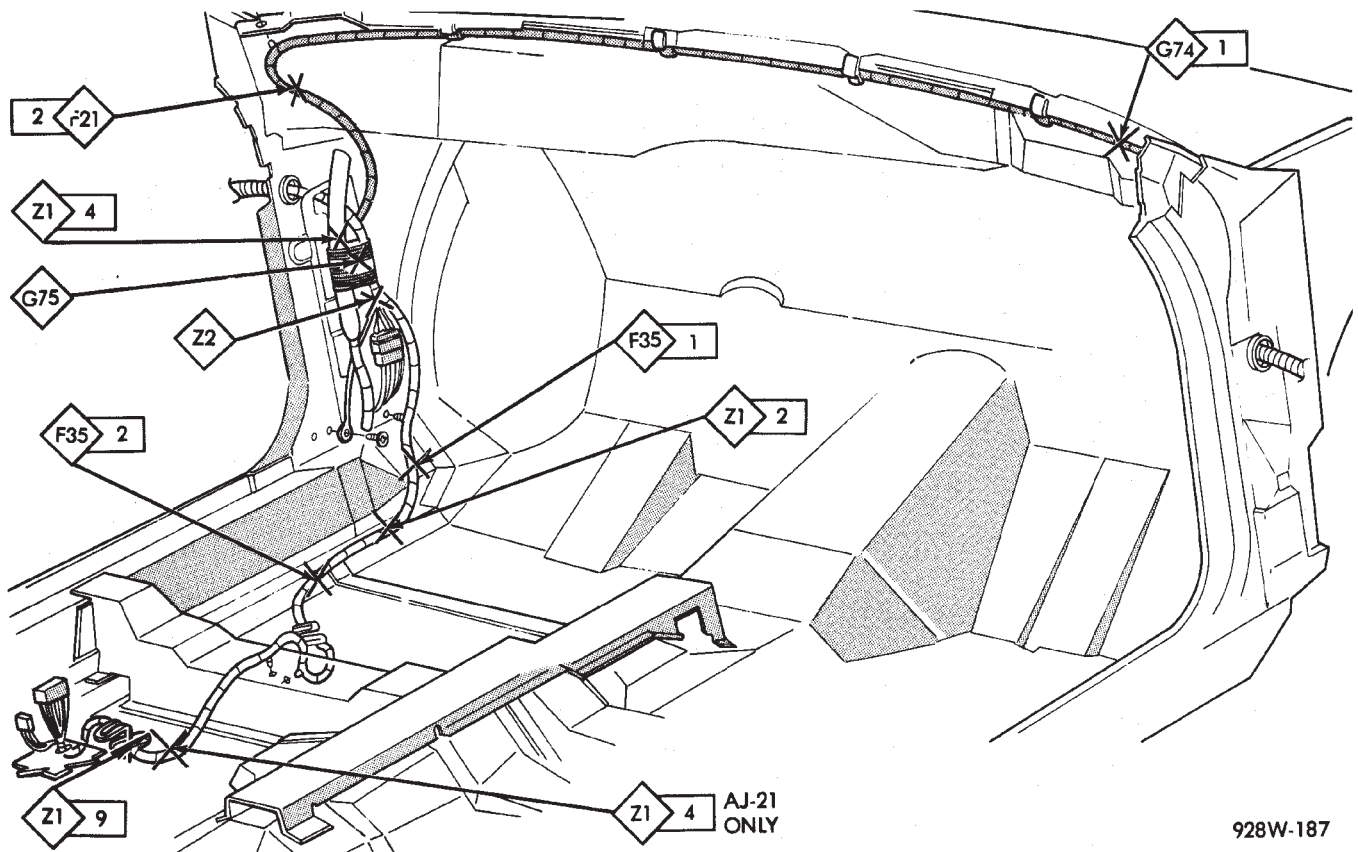
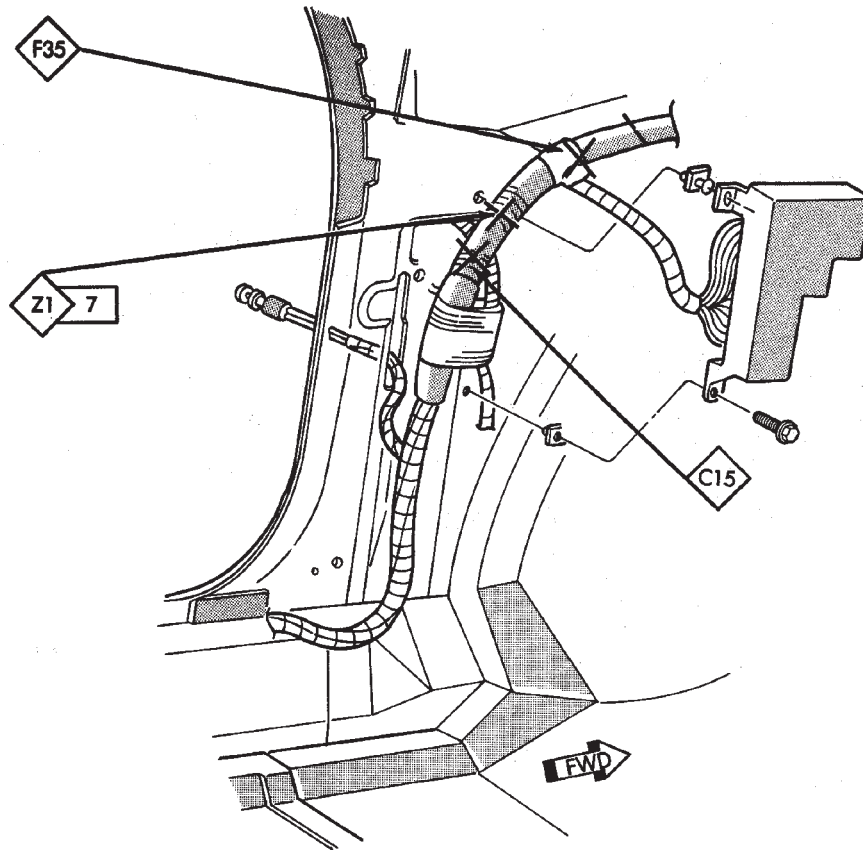


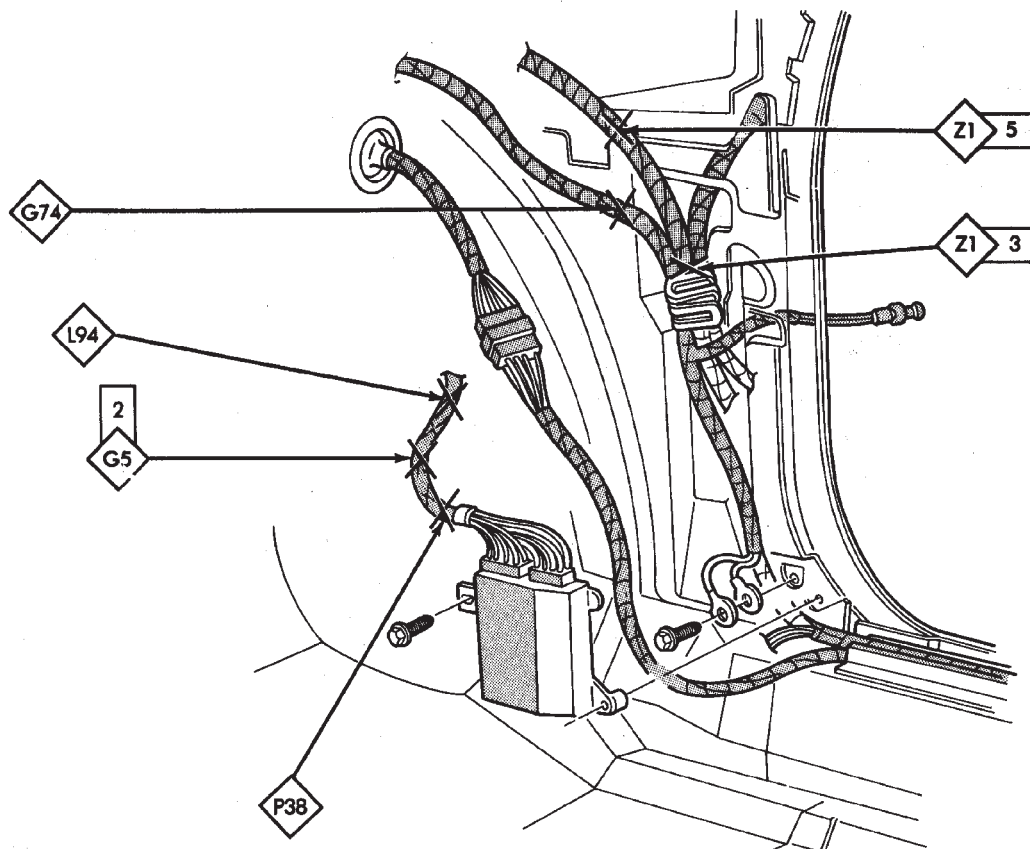
Fig. 6 Cowl Panel Splices AJ-Body C





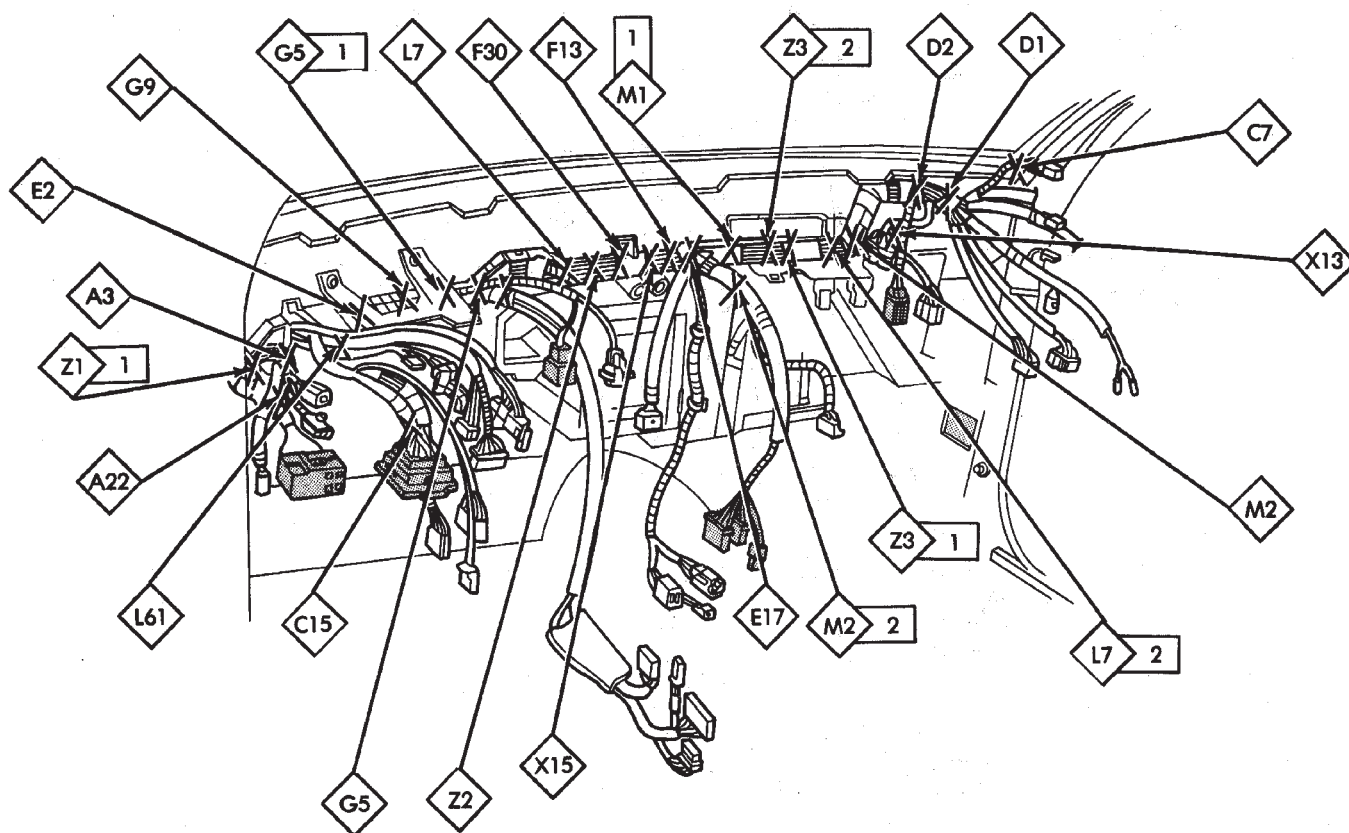
928W-188

Fig. 7 Cowl Panel Splices AJ-Body C



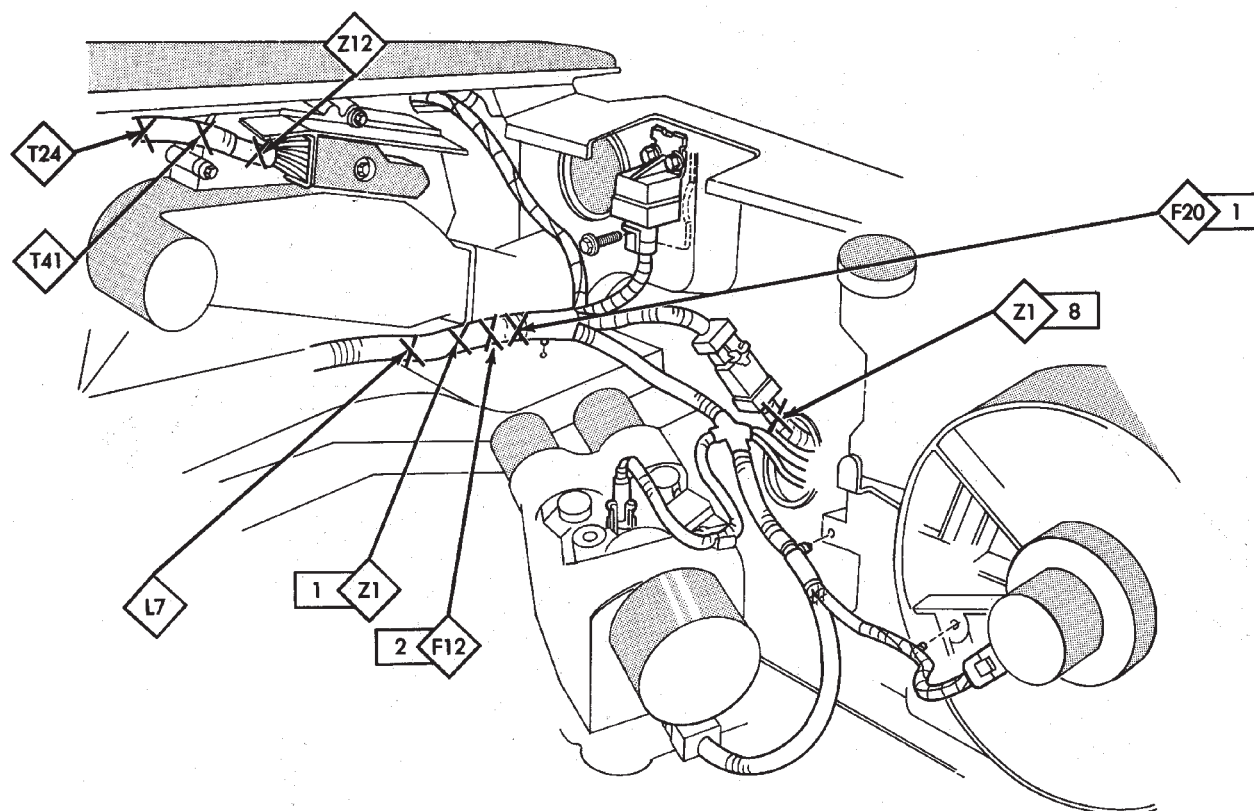
928W-189

Fig. 8 Cowl Panel Splices AJ-Body C



928W-190

Fig. 9 Instrument Panel Splices AJ-Body C



928W-175

Fig. 10 Engine Compartment Splices AJ-Body C

928W-176

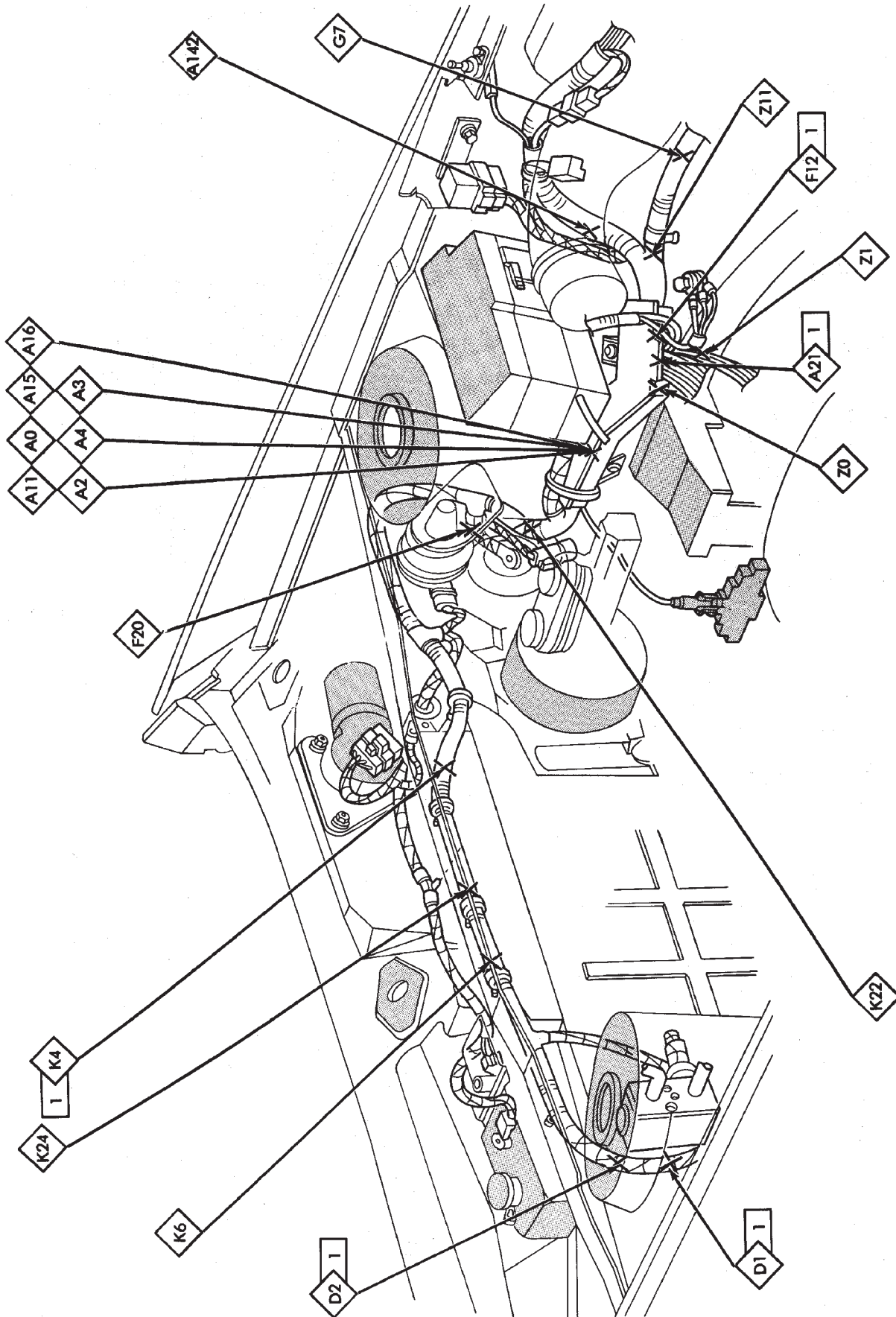


Fig. 11 Engine Compartment Splices AJ-Body C

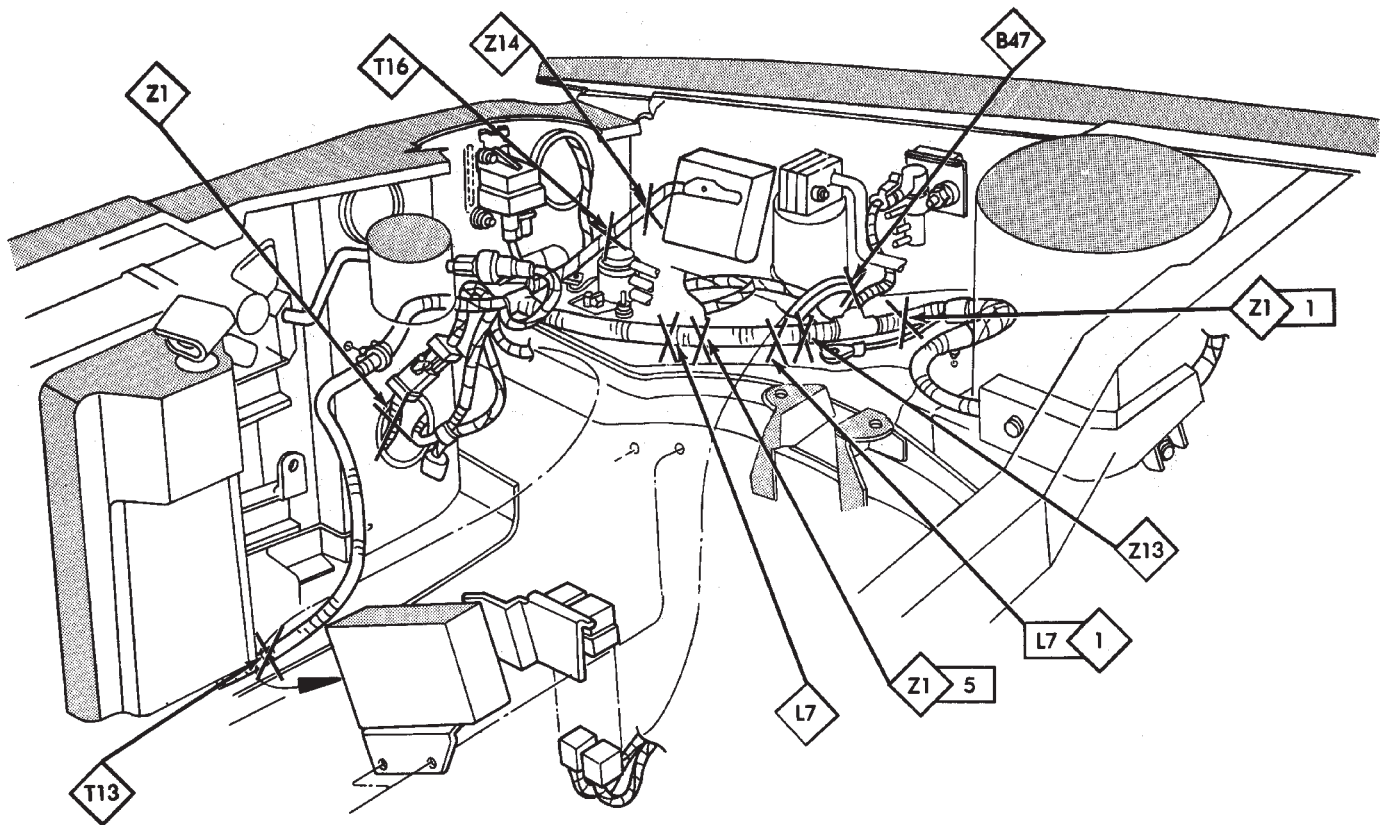


Fig. 12 Engine Compartment Splices AJ-Body C

928W-177

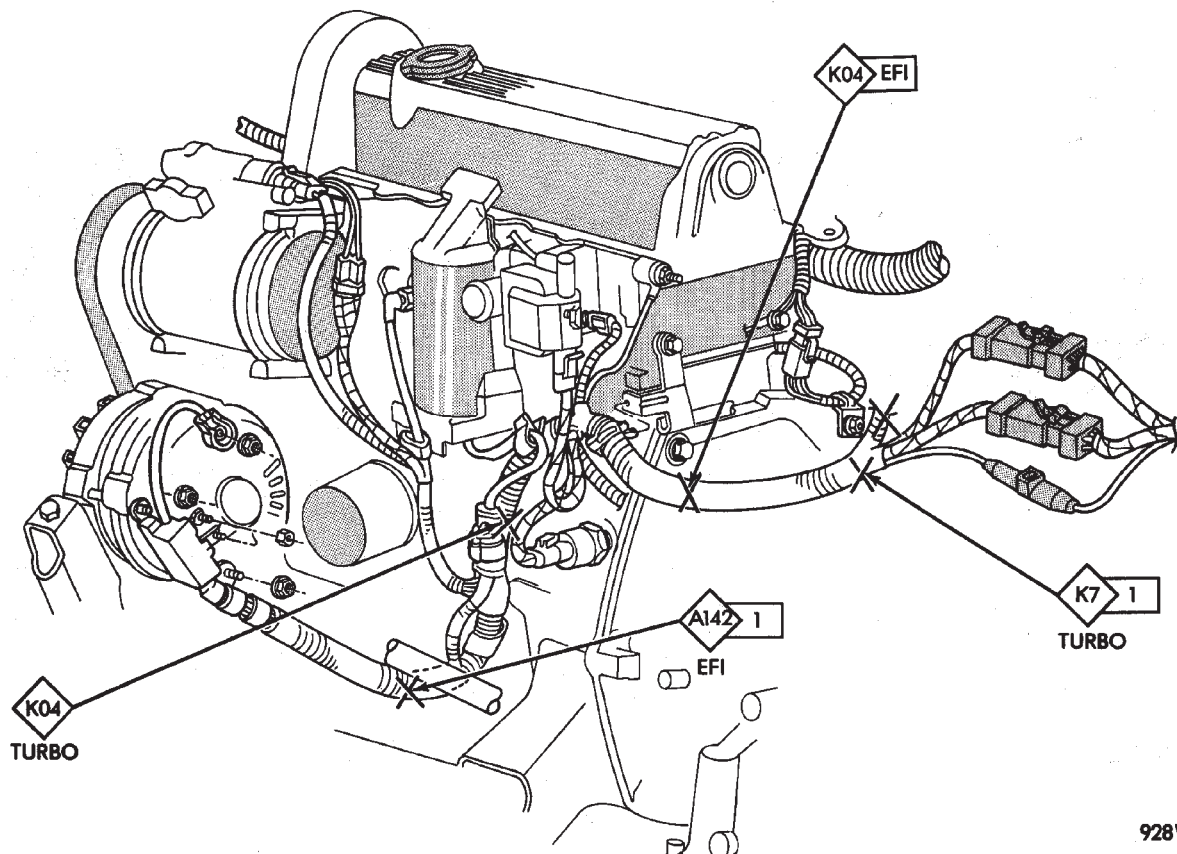
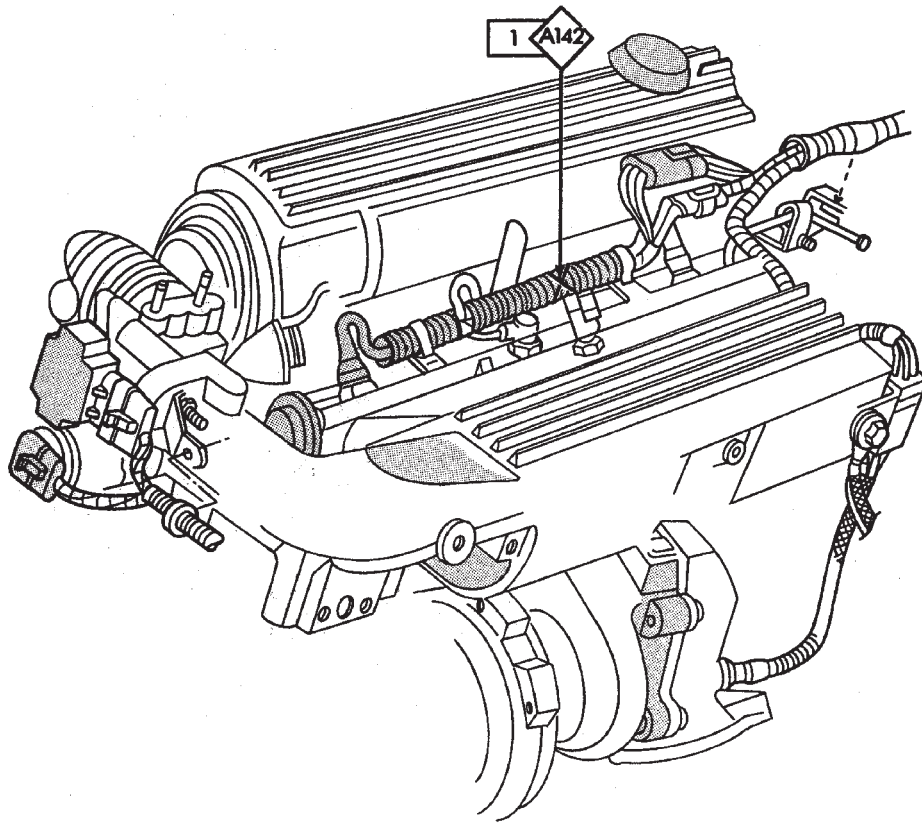


Fig. 13 Engine Splices EFI and Turbo AJ-Body C

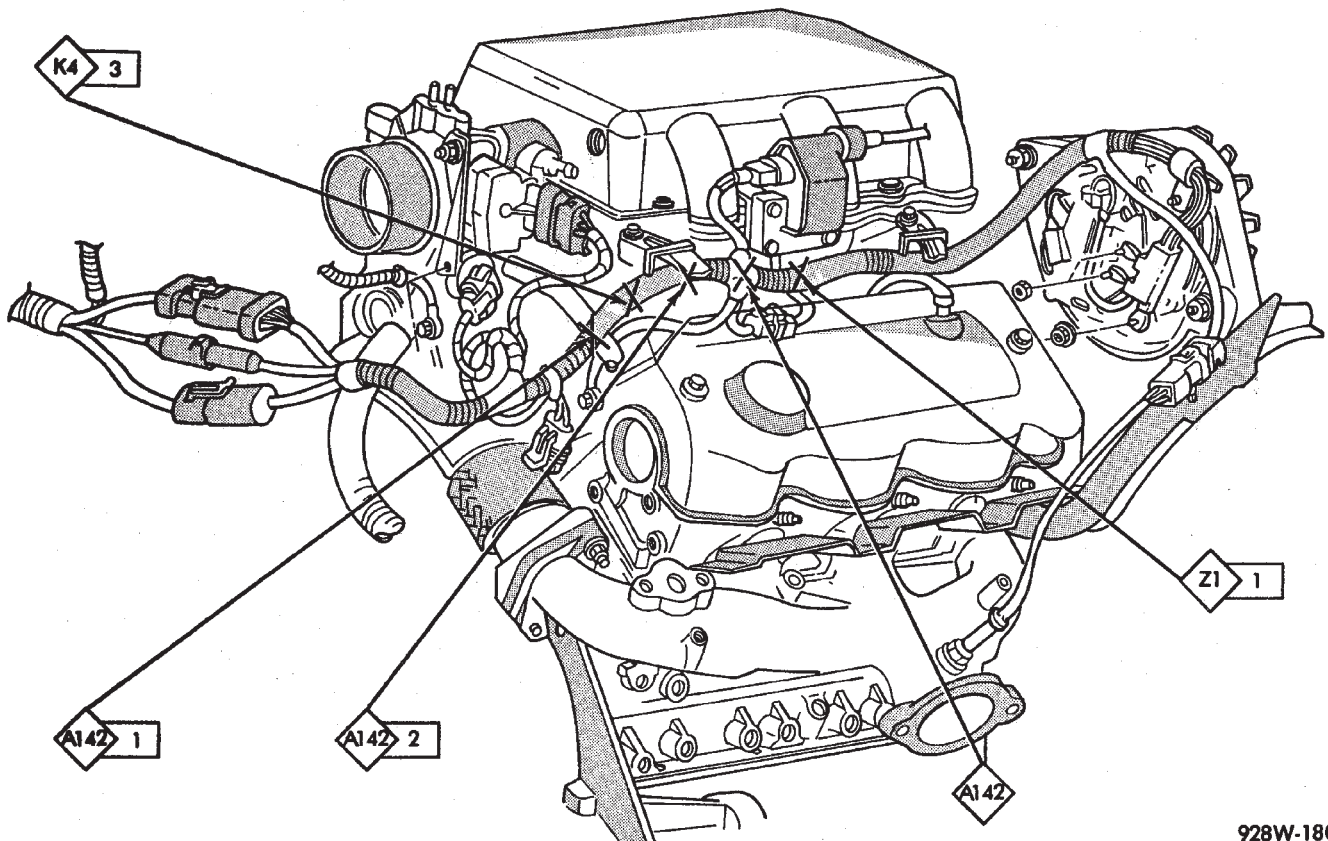
928W-178





928W-179

Fig. 14 Engine Splices Turbo AJ-Body C



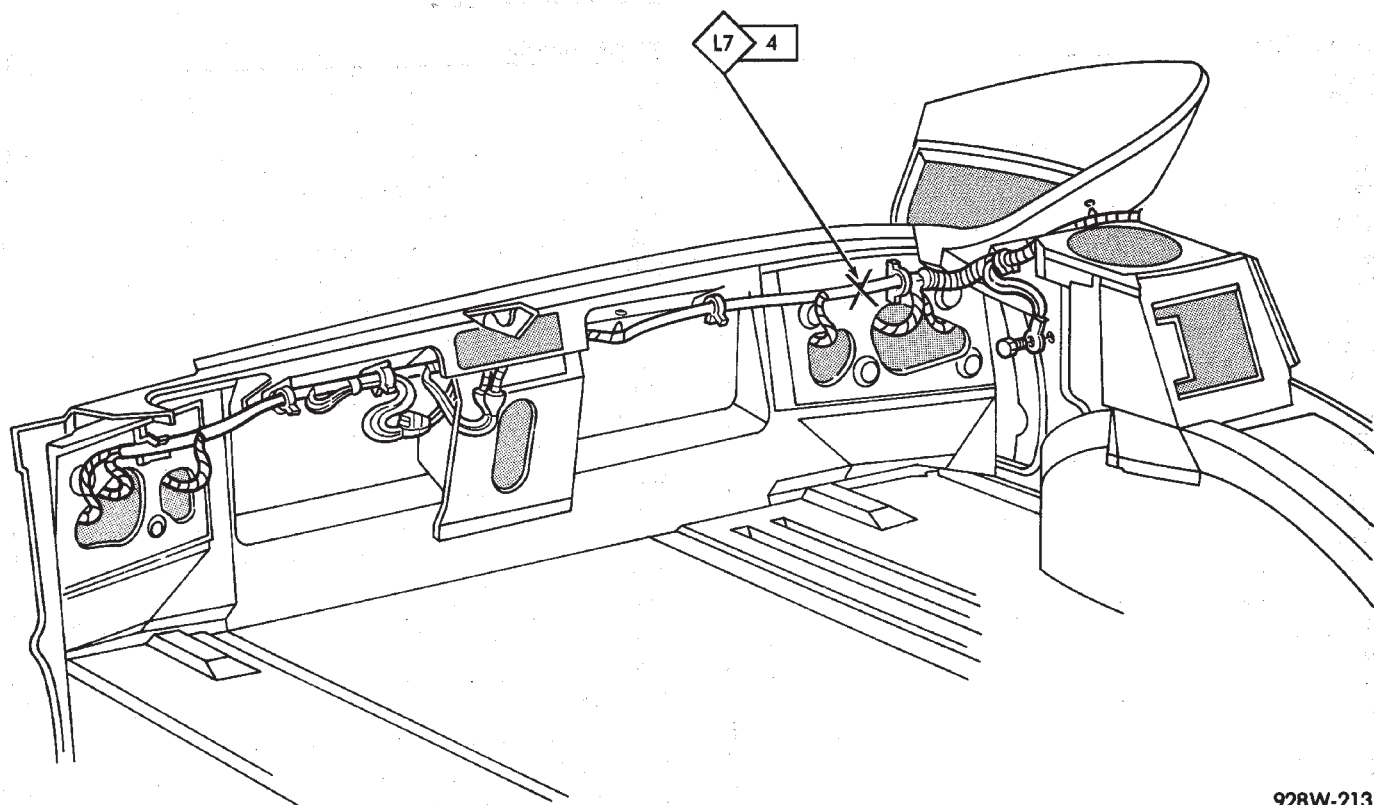
928W-180

Fig. 15 Engine Splices 3.0L AJ-Body C



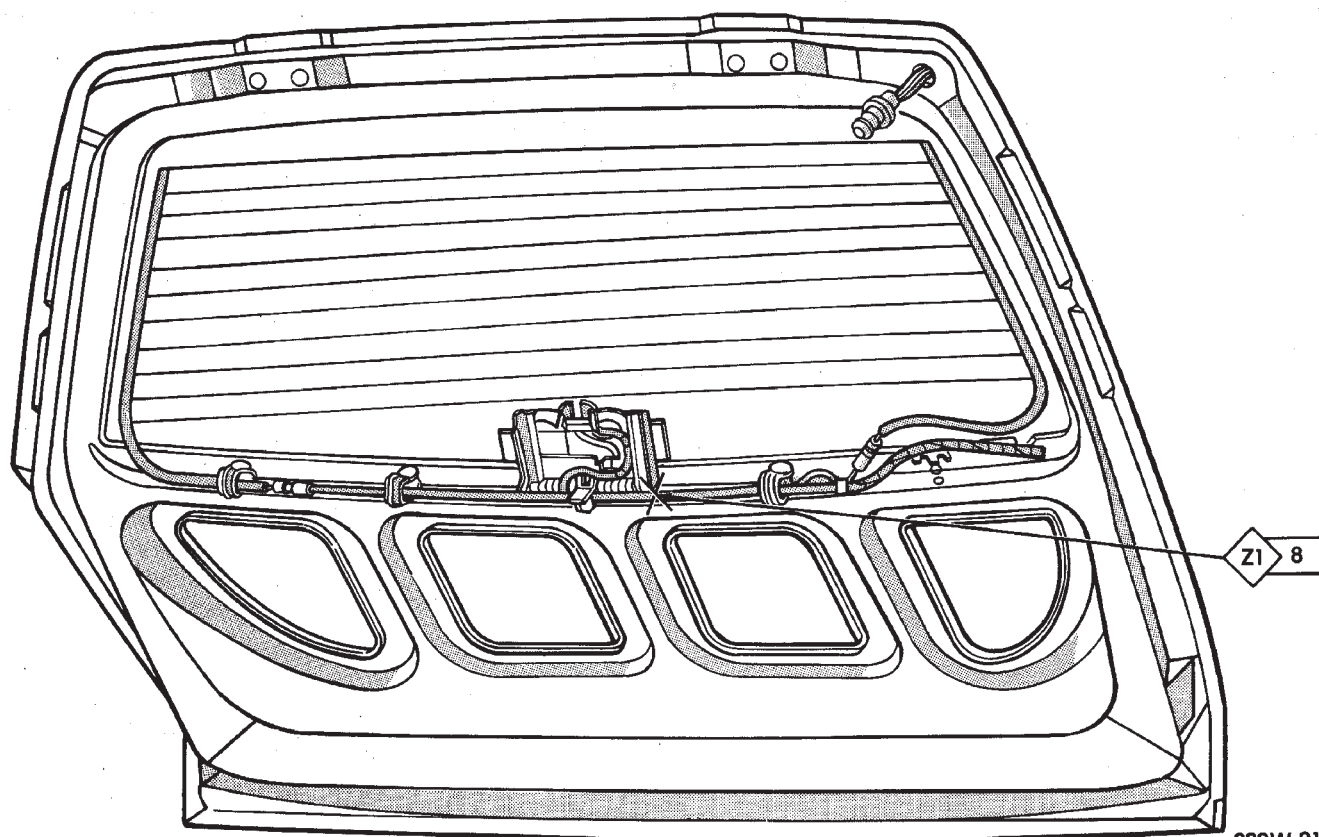
# AP BODY SPLICE LOCATIONS

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A0-1 . . . . .	.9	L7-1 . . . . .	.9
A0-2 . . . . .	.9	L7-2 . . . . .	.9
A1 . . . . .	.9	L7-3 . . . . .	.5
A2 . . . . .	.9	L7-4 . . . . .	.1
A3 . . . . .	.5	L20 . . . . .	.5
A3-1 . . . . .	.9	L39 . . . . .	.9
A4 . . . . .	.5	L50 . . . . .	.5
A11 . . . . .	.9	L60 . . . . .	.9
A14 . . . . .	.9	L60-1 . . . . .	.5
A14-1 . . . . .	.9	L61 . . . . .	.9
A15 . . . . .	.9	L61-1 . . . . .	.5
A21 . . . . .	.5	M1-1 . . . . .	.5, 7
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A142 Turbo . . . . .	.11	M2-1 . . . . .	.7
A142-1 . . . . .	.9	M2-2 . . . . .	.6
A142-2 EFI . . . . .	.10	P33 . . . . .	.4
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C7 . . . . .	.5	X13 . . . . .	.8
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G5 . . . . .	.5	Z1-1 . . . . .	.5
G7 . . . . .	.9	Z1-2 . . . . .	.9
G75 . . . . .	.5	Z1-3 . . . . .	.9
K4 EFI . . . . .	.10	Z1-4 . . . . .	.9
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K6 Turbo . . . . .	.11	Z1-7 . . . . .	.6
K7 Turbo . . . . .	.11	Z1-8 . . . . .	.2
K7-1 . . . . .	.9	Z2 . . . . .	.5
L3 . . . . .	.9	Z12 . . . . .	.9
L4 . . . . .	.9		



928W-213

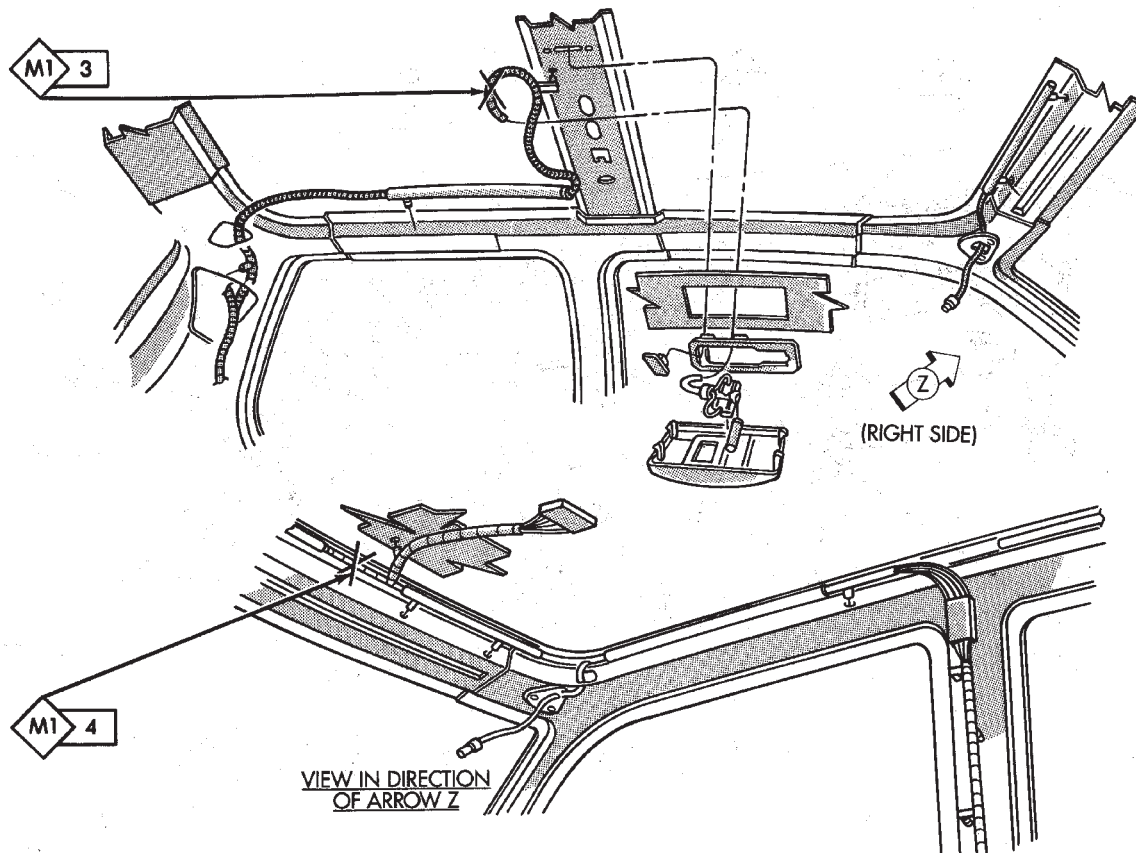
*Fig. 1 Rear End Splices AP Body*



928W-214

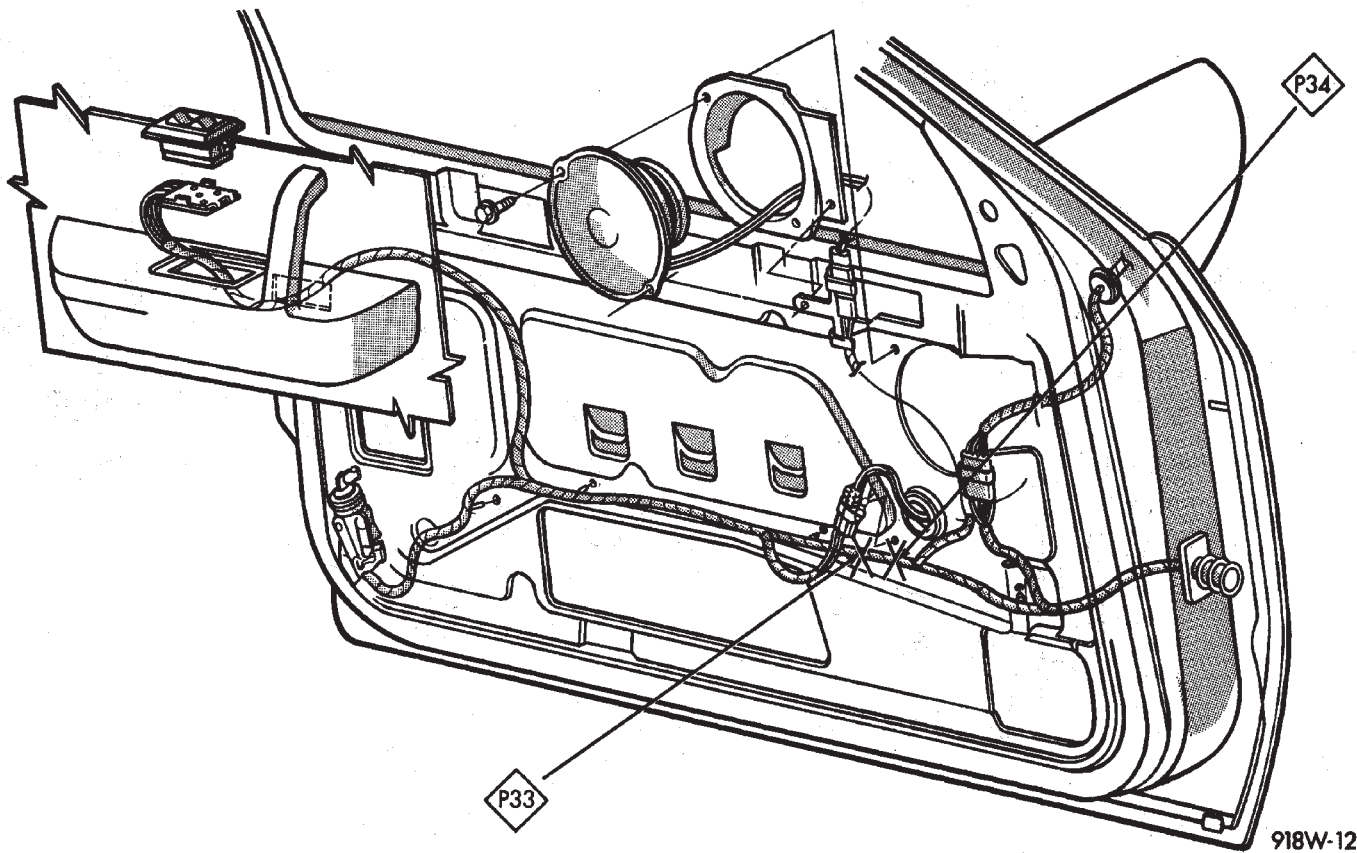
*Fig. 2 Liftgate Splices AP Body*





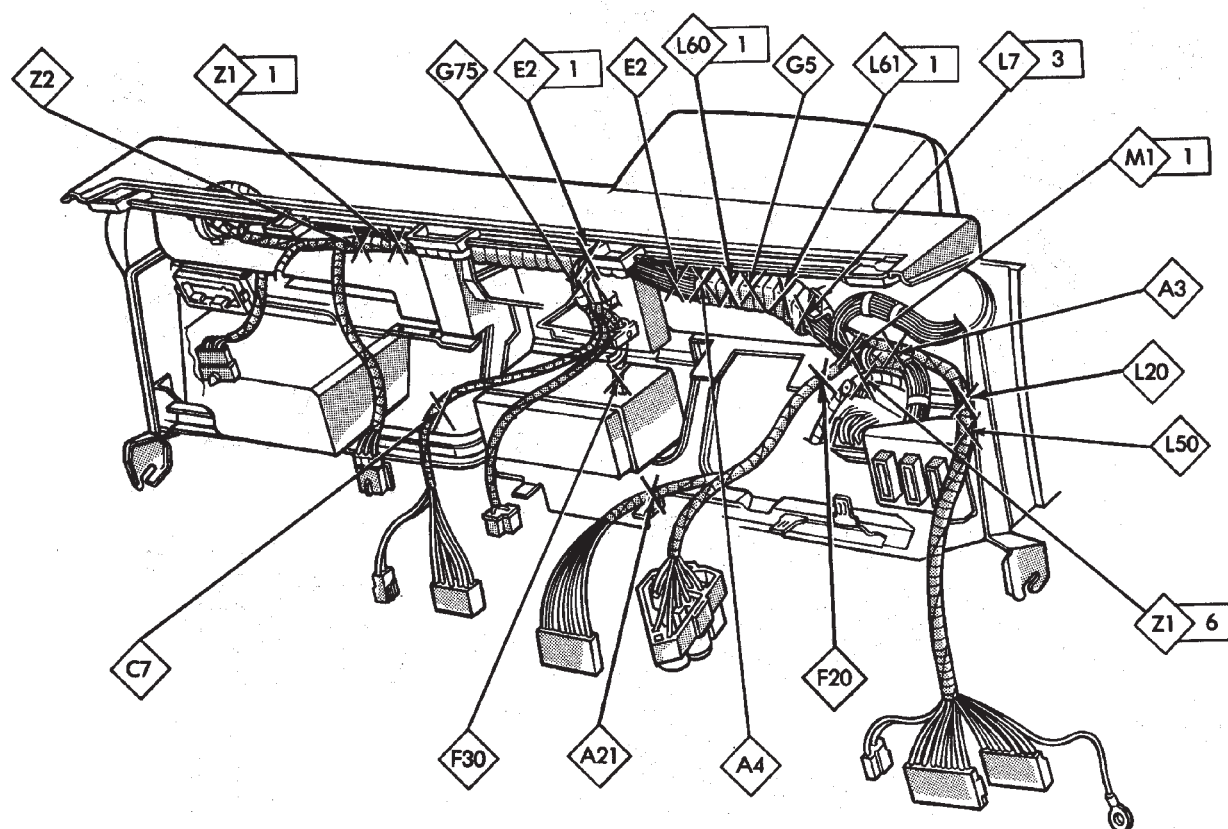
928W-215

Fig. 3 Roof Splices AP Body



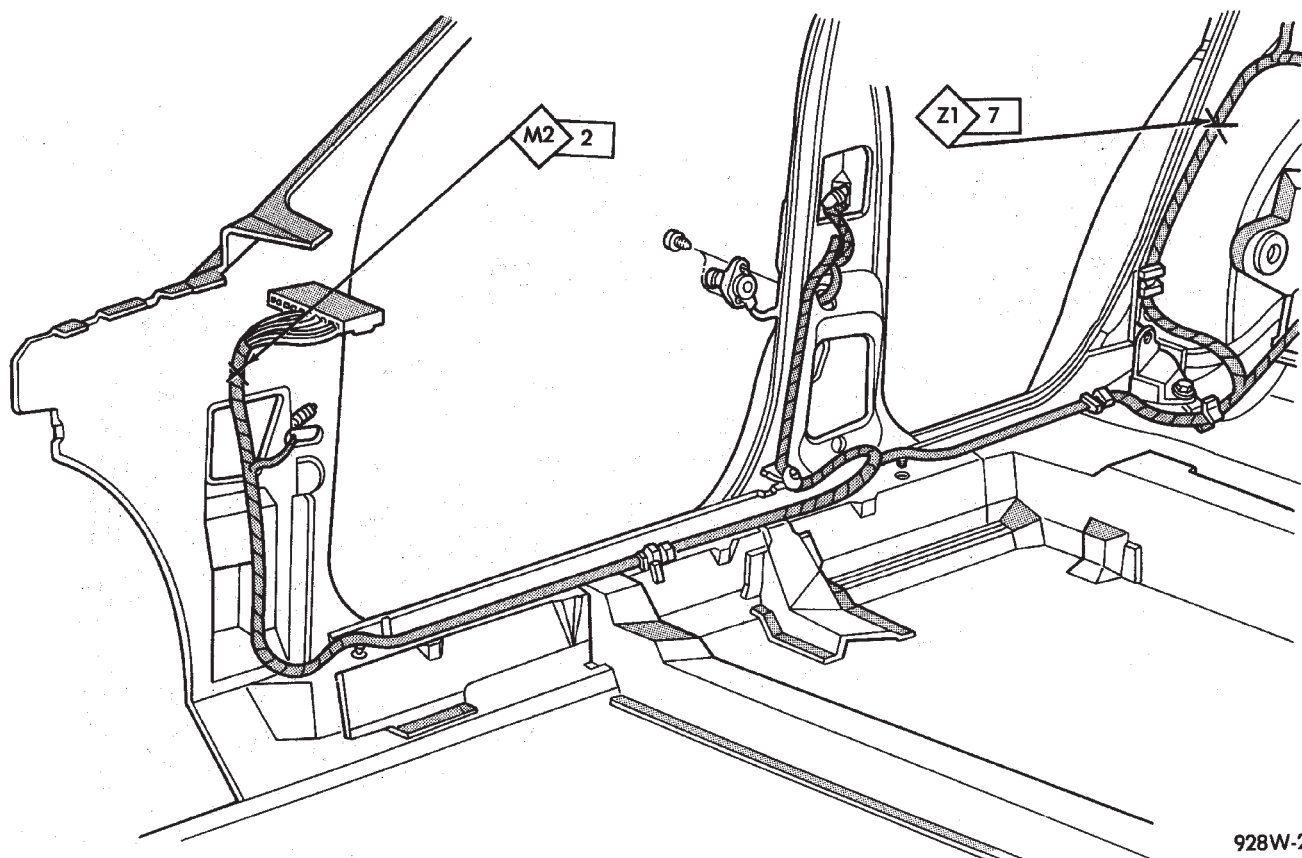
918W-121

Fig. 4 Front Door Splices AP Body



928W-216

**Fig. 5 Instrument Panel Splices AP Body**



928W-217

**Fig. 6 Body Right Side Splices AP Body**

928W-218

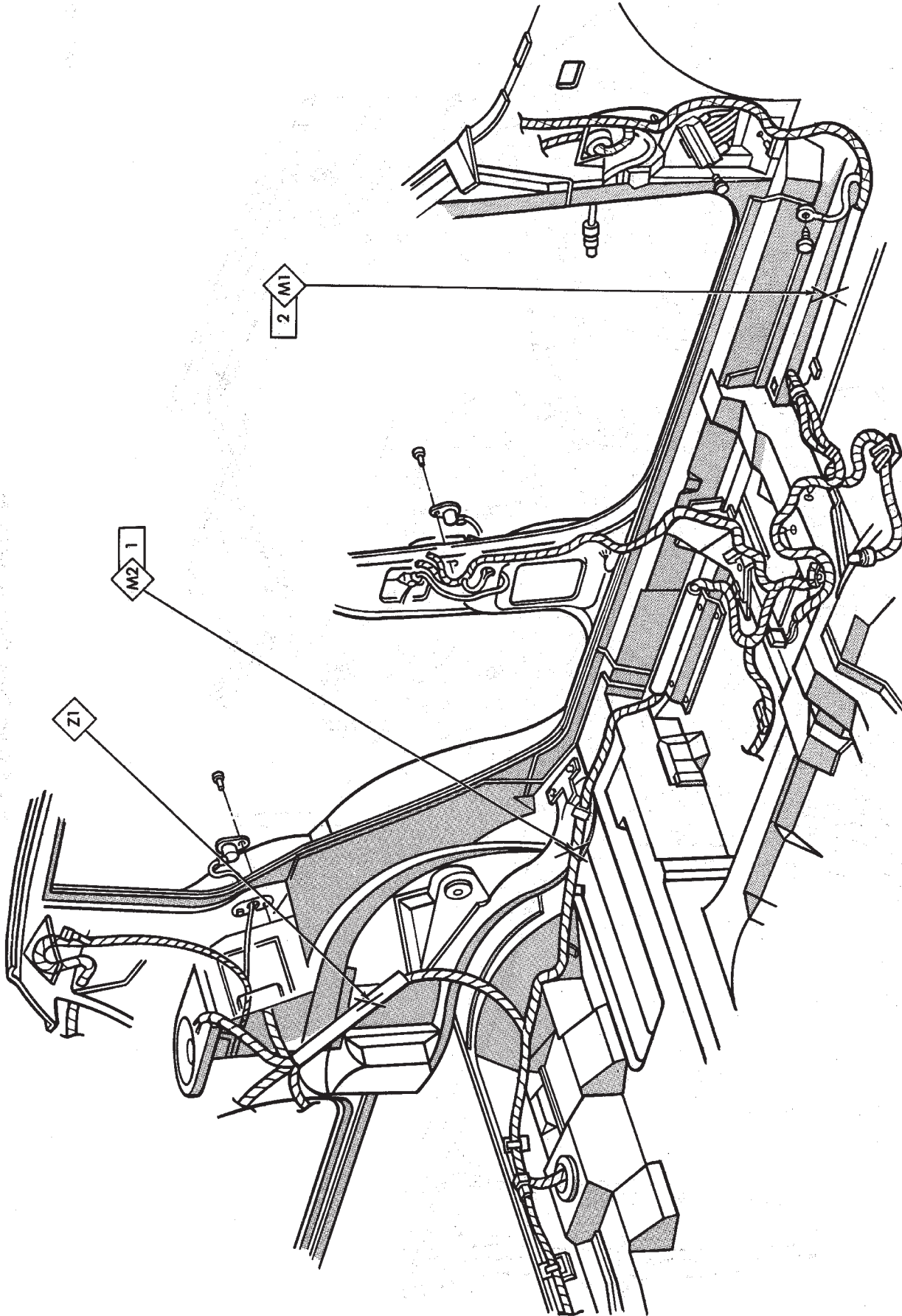
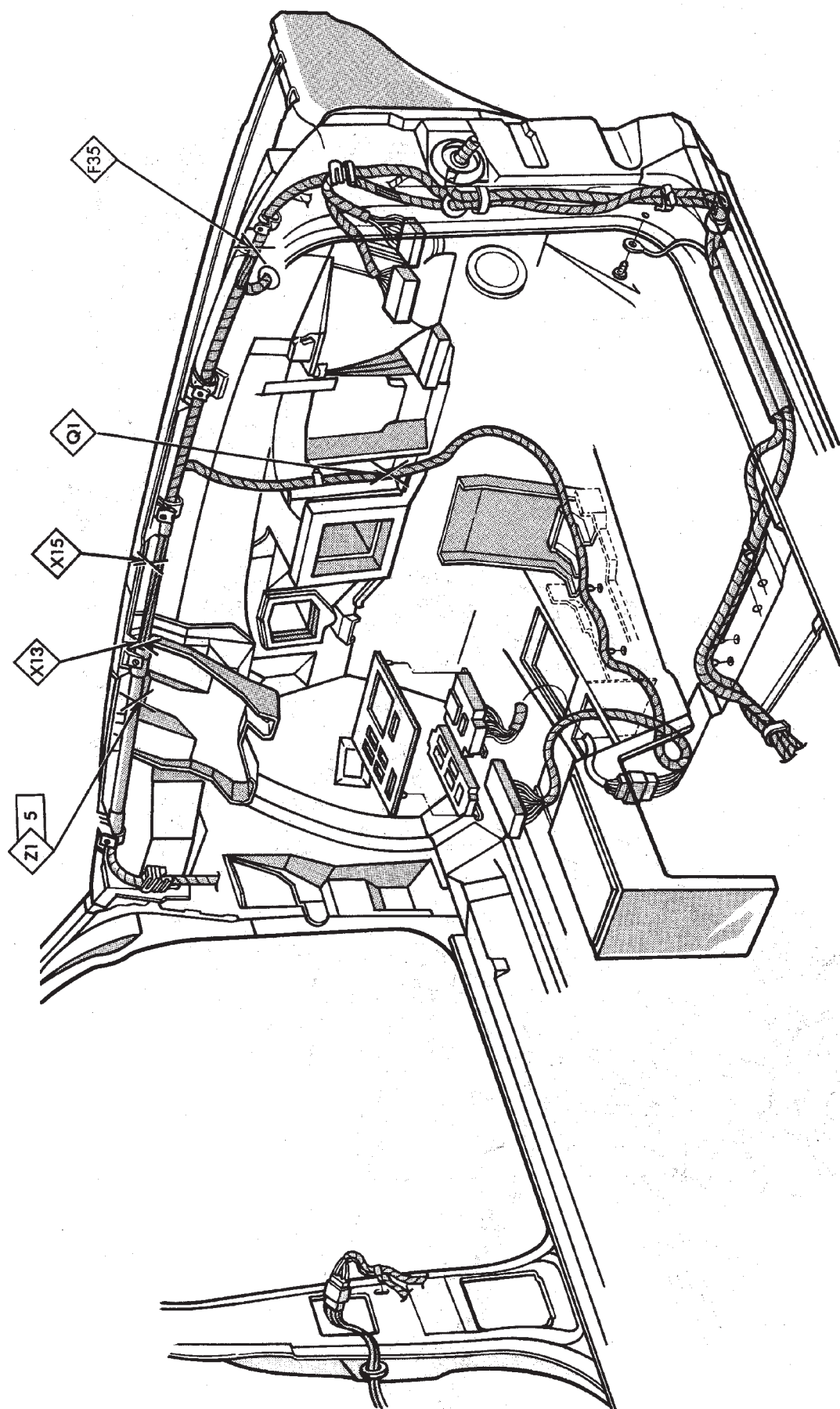


Fig. 7 Body Left Side Splices AP Body



928W-219

Fig. 8 Cowl Panel Splices AP Body



928W-220

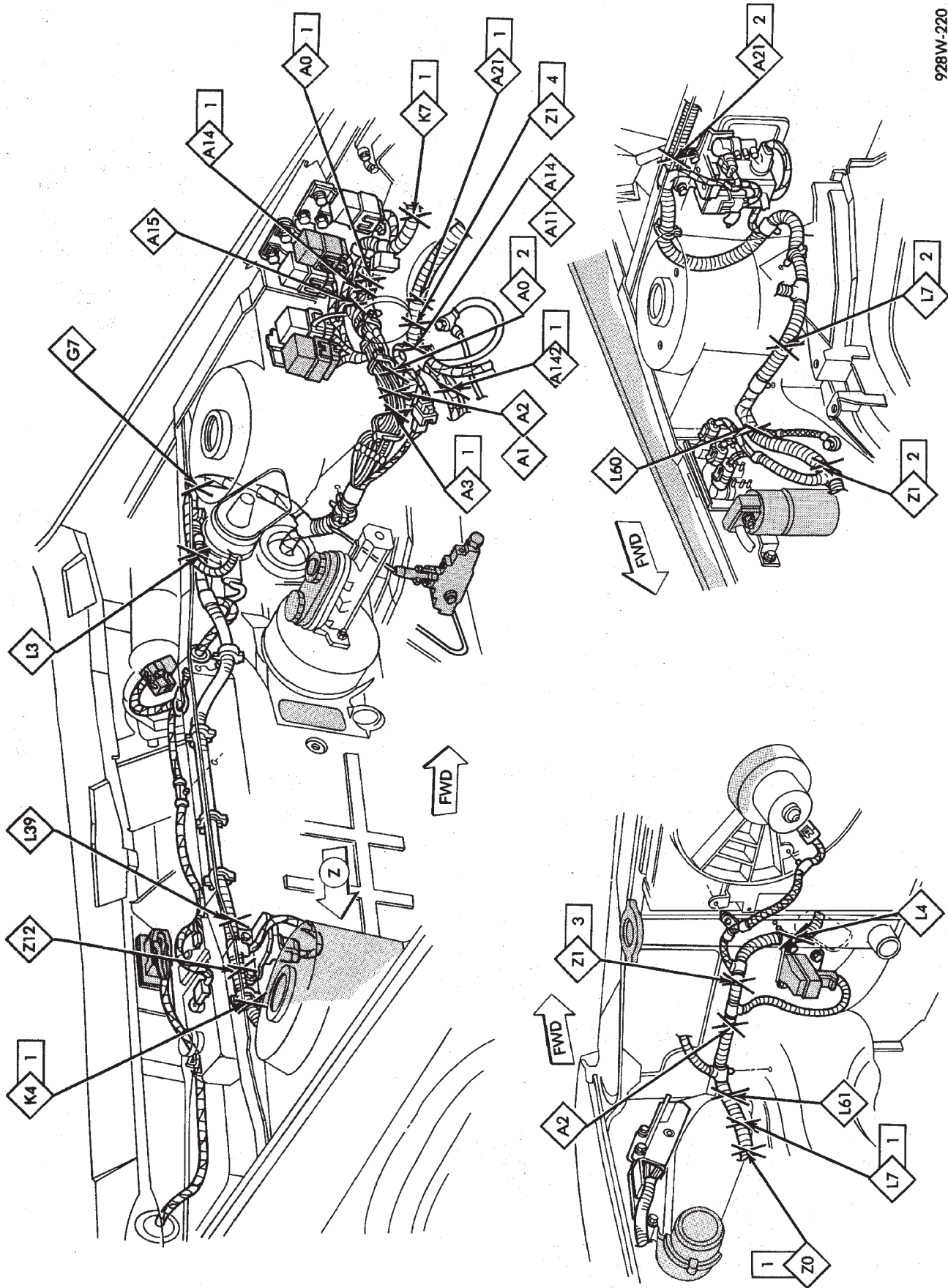


Fig. 9 Engine Compartment Splices AP Body

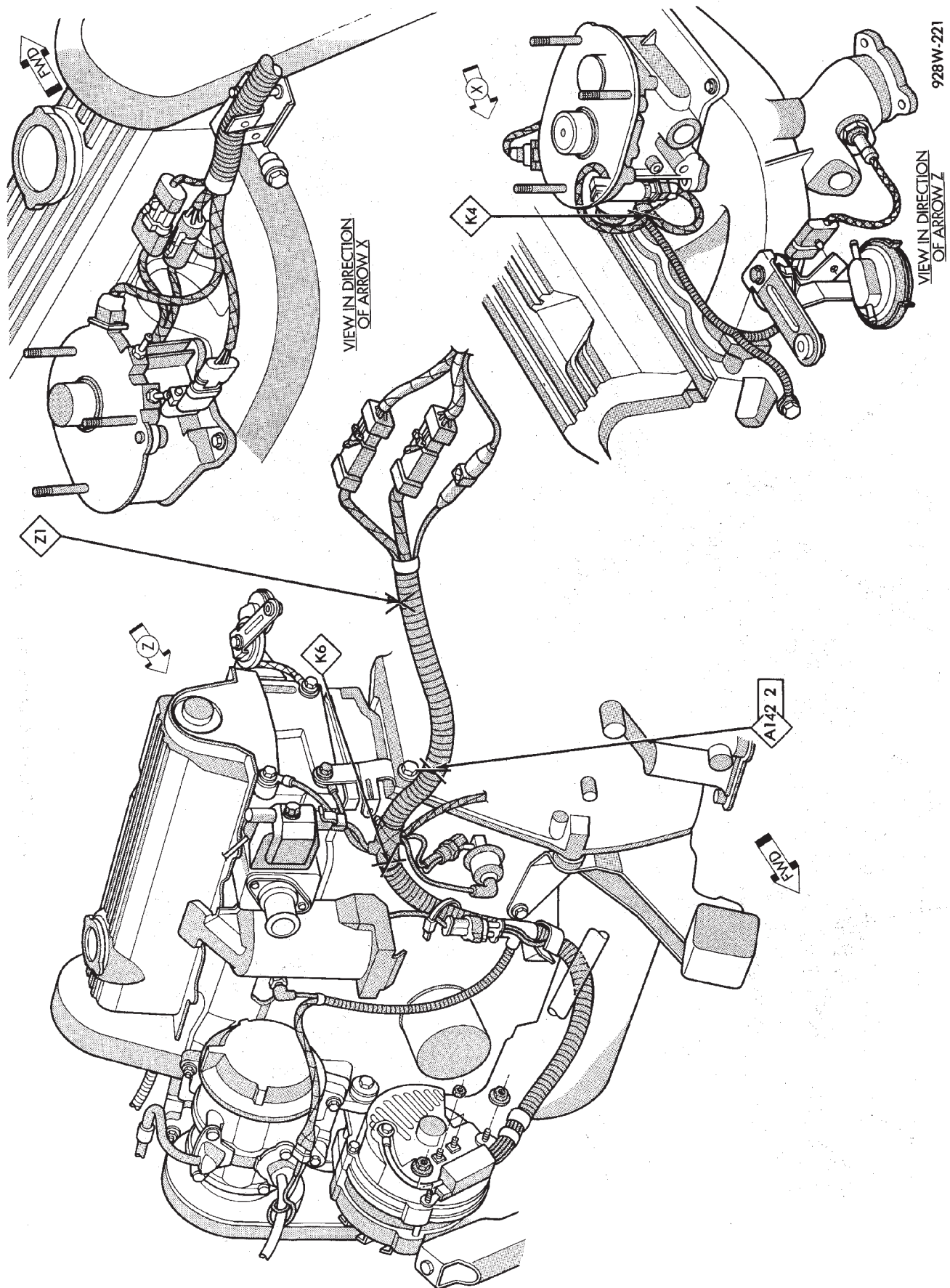


Fig. 10 Engine Splices EFI/AP Body

928W-222

VIEW IN DIRECTION  
OF ARROW Z

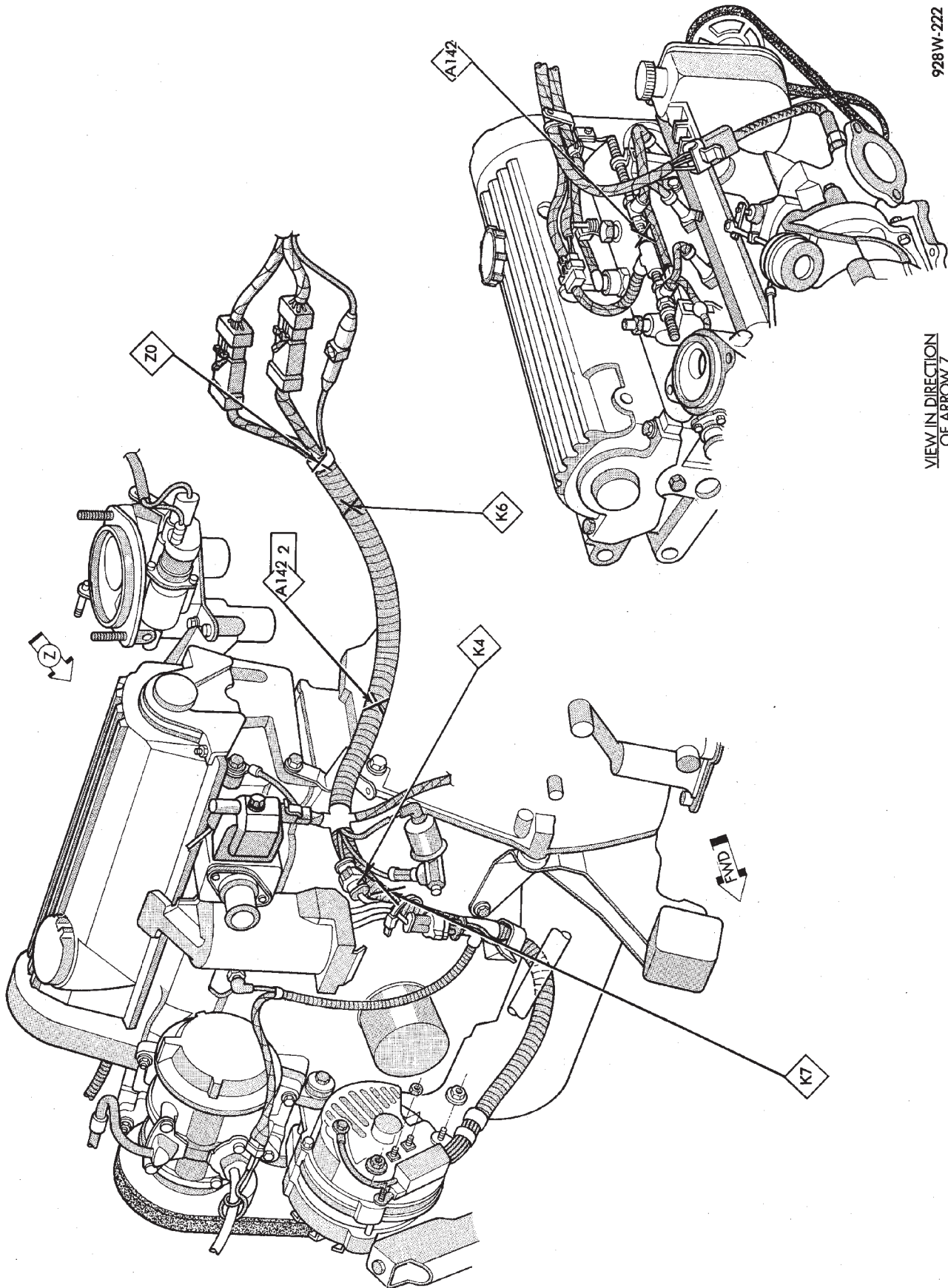


Fig. 11 Engine Splices Turbo AP Body





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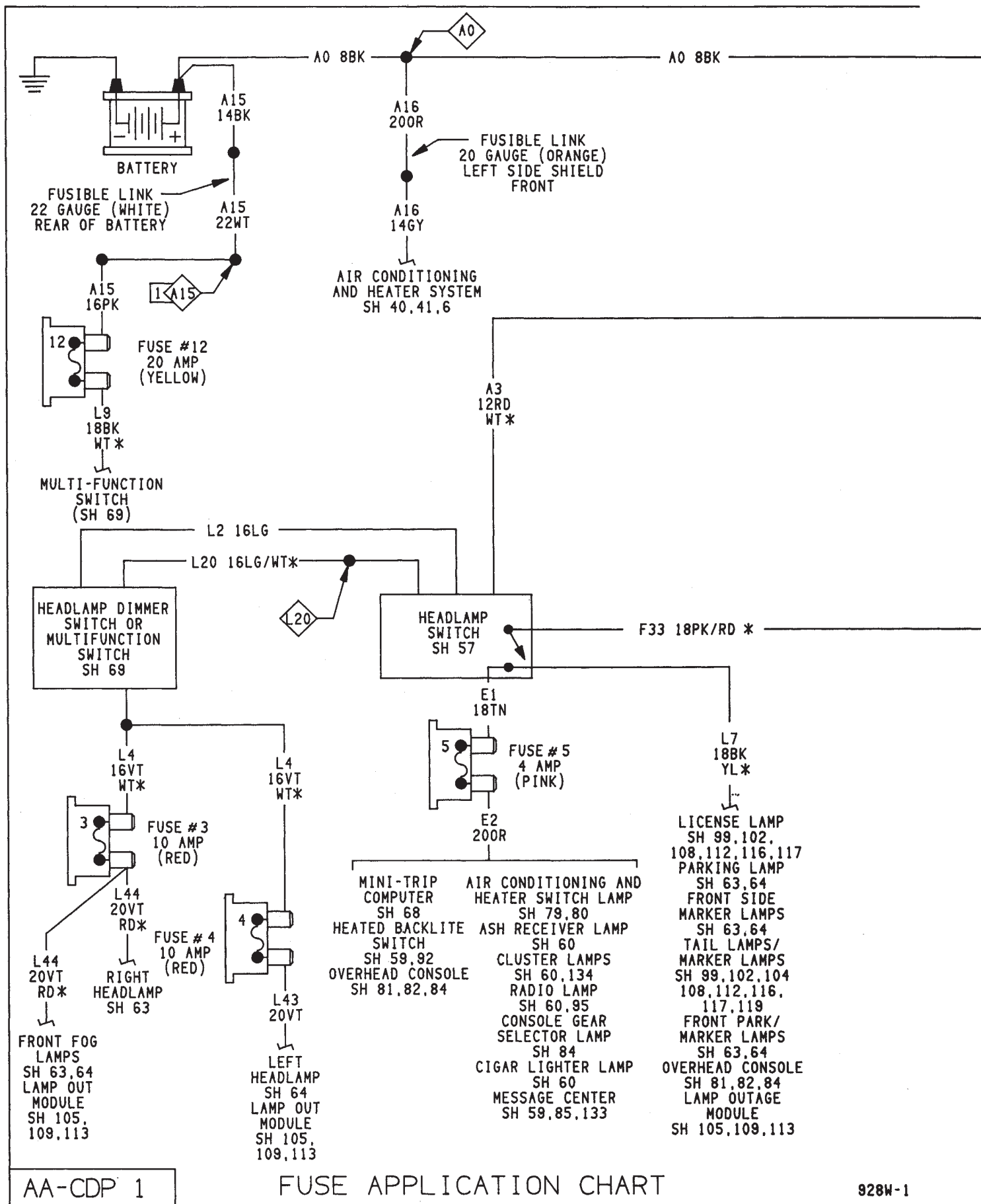
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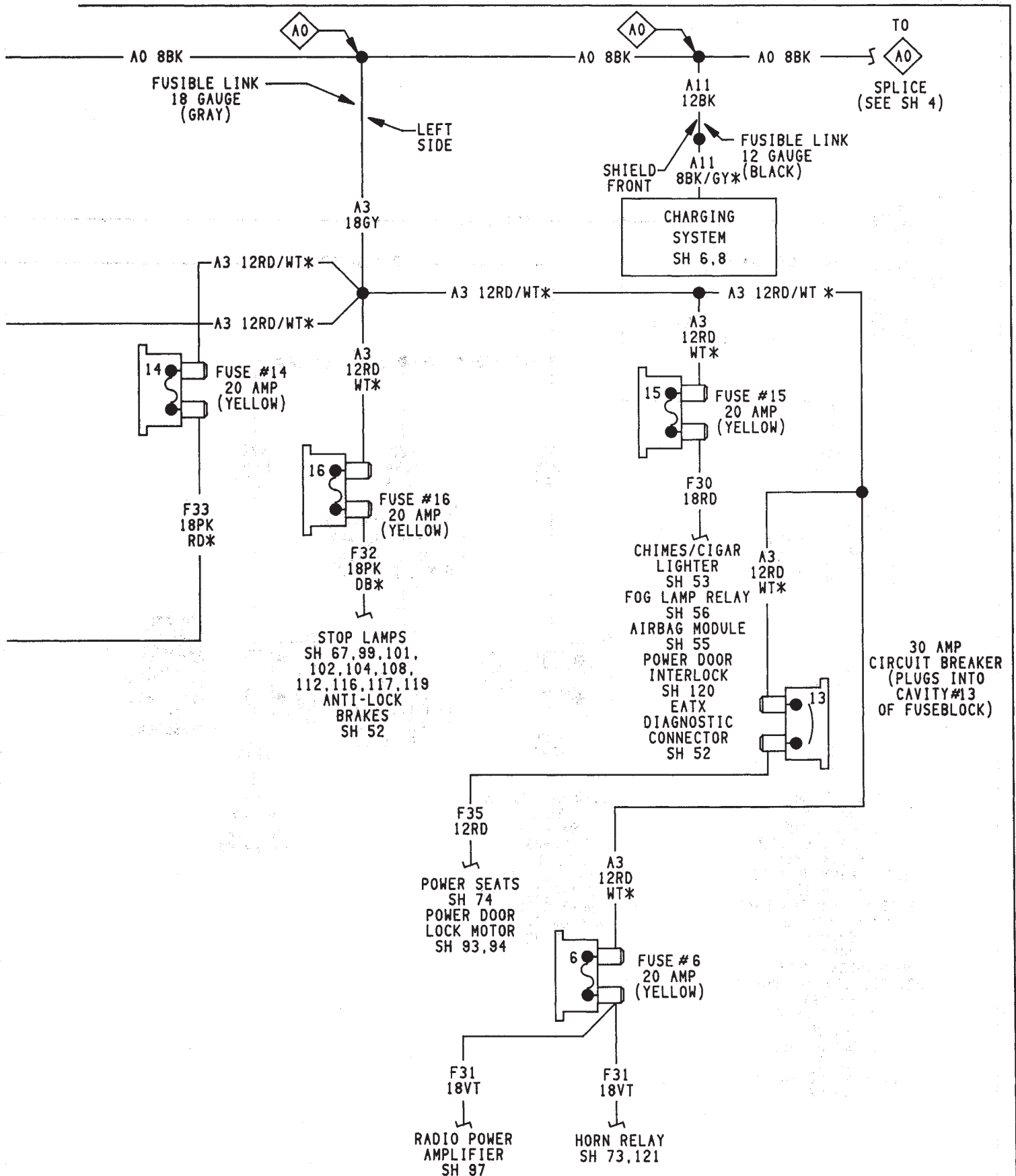
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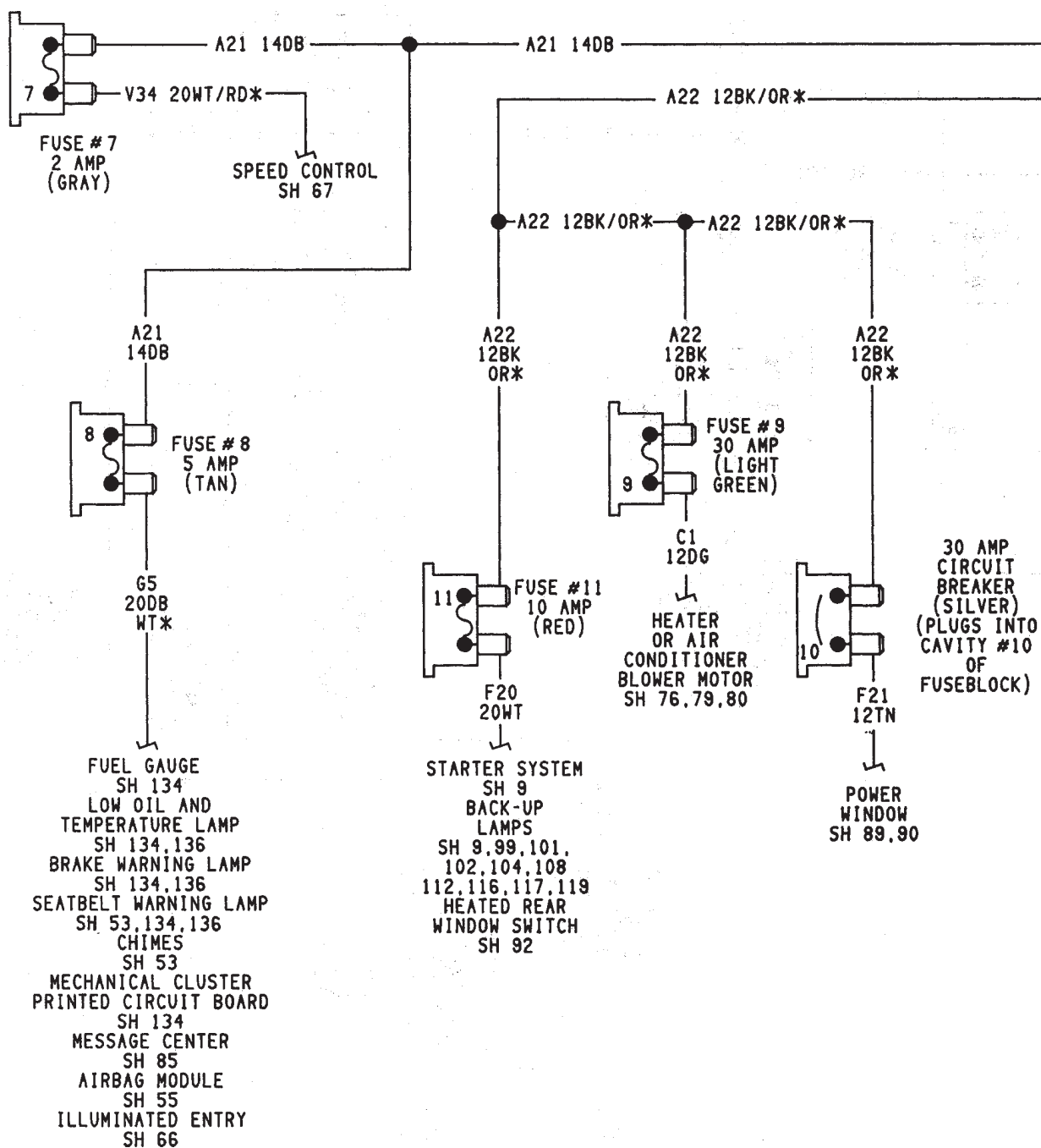
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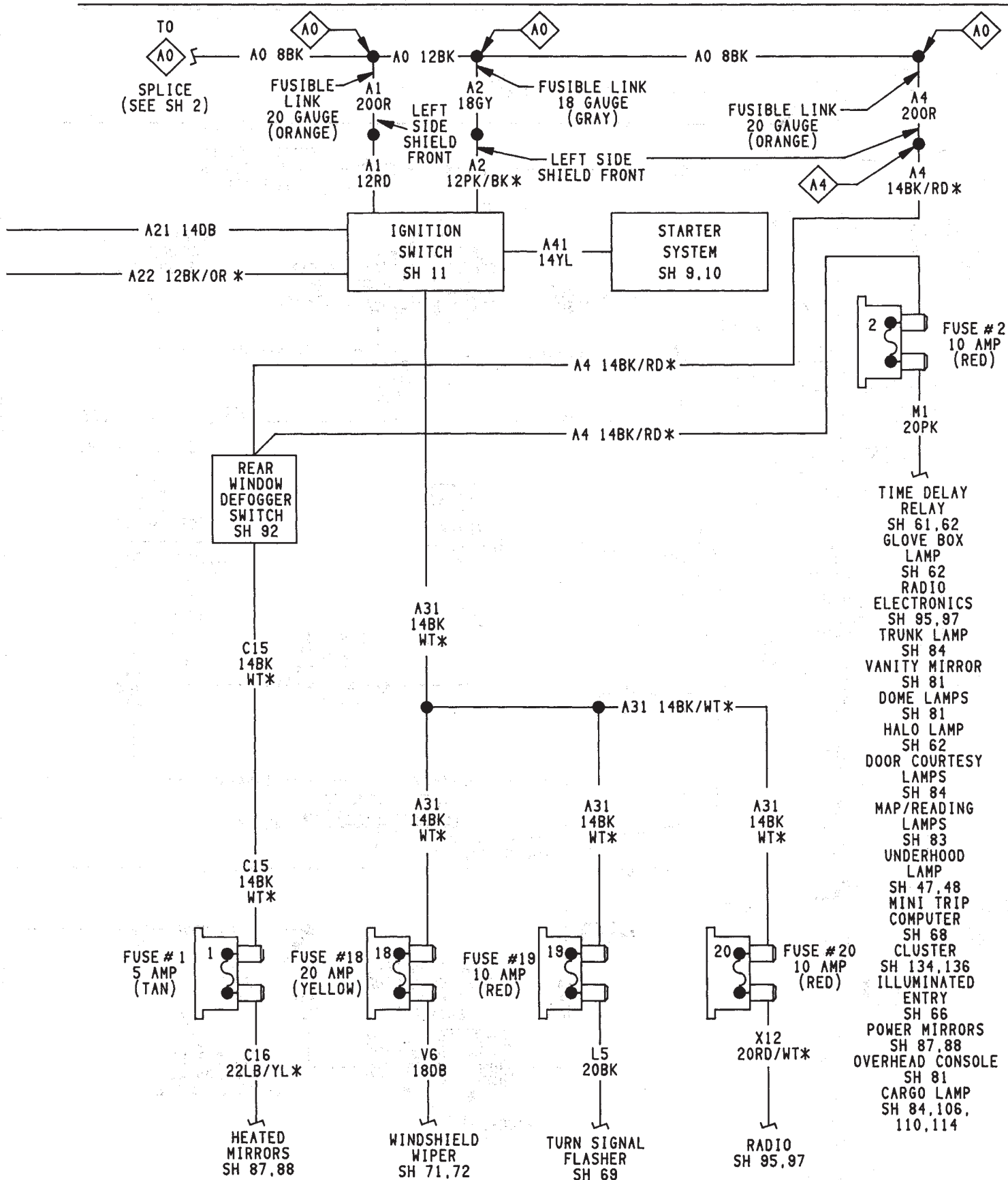


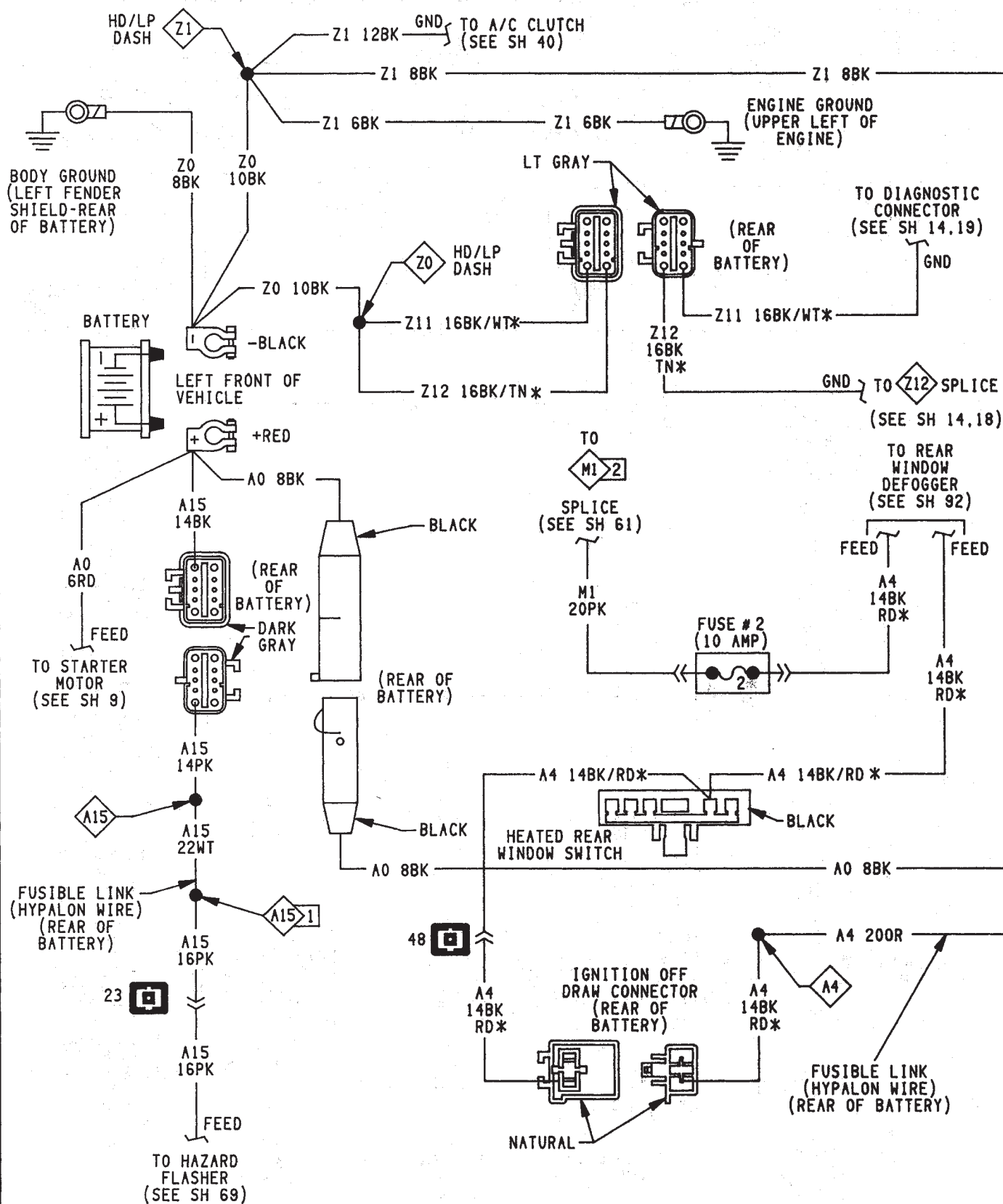




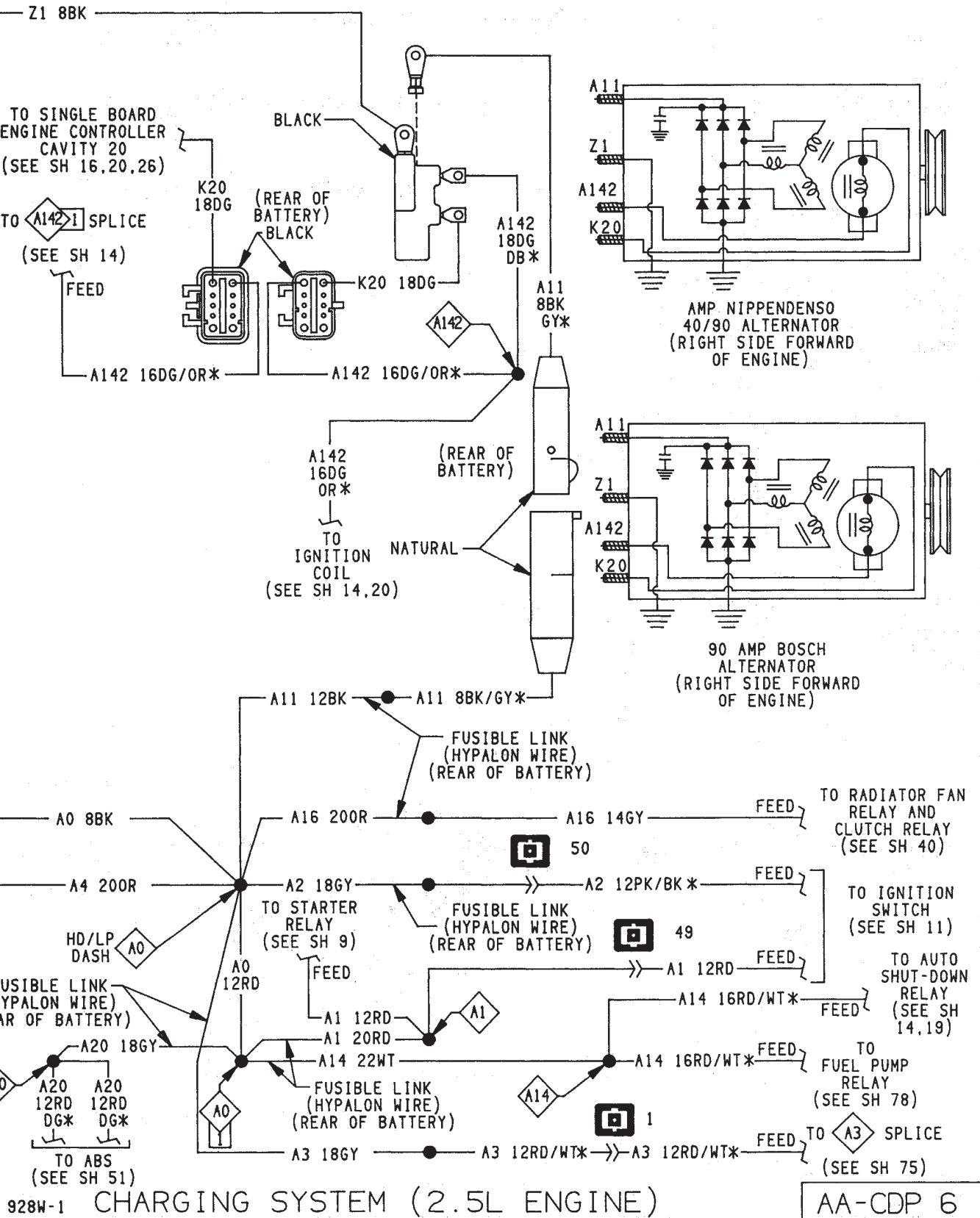


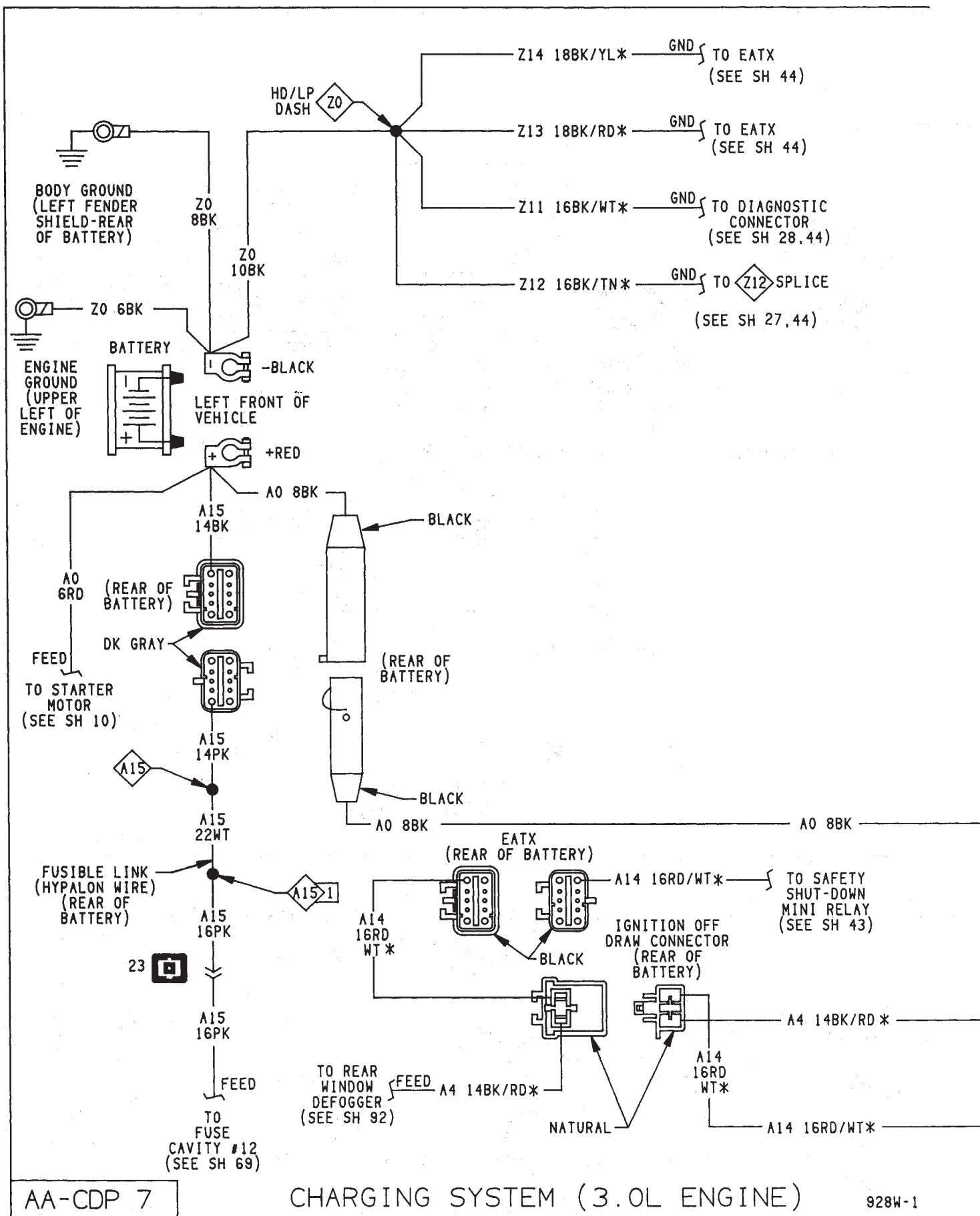


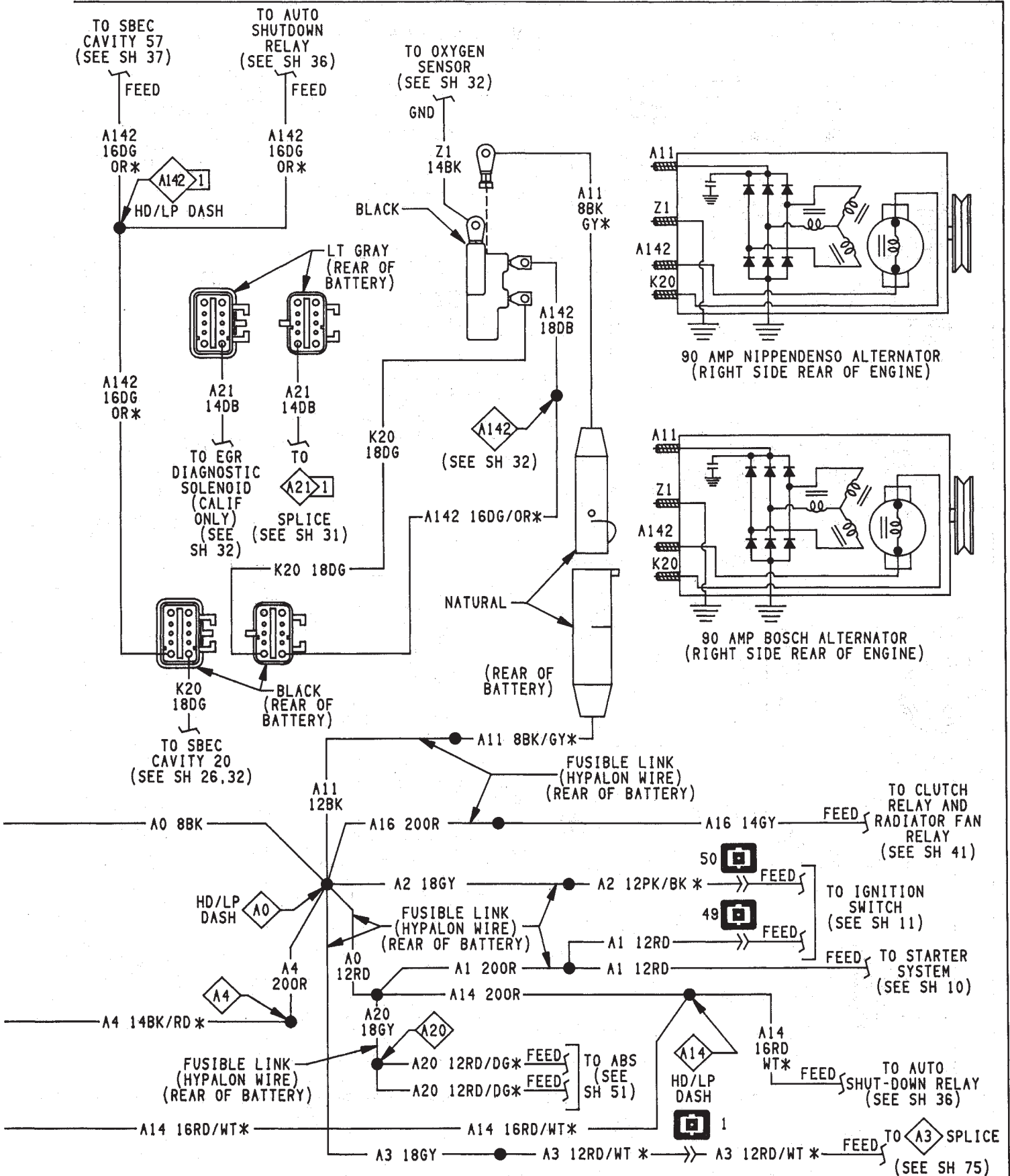


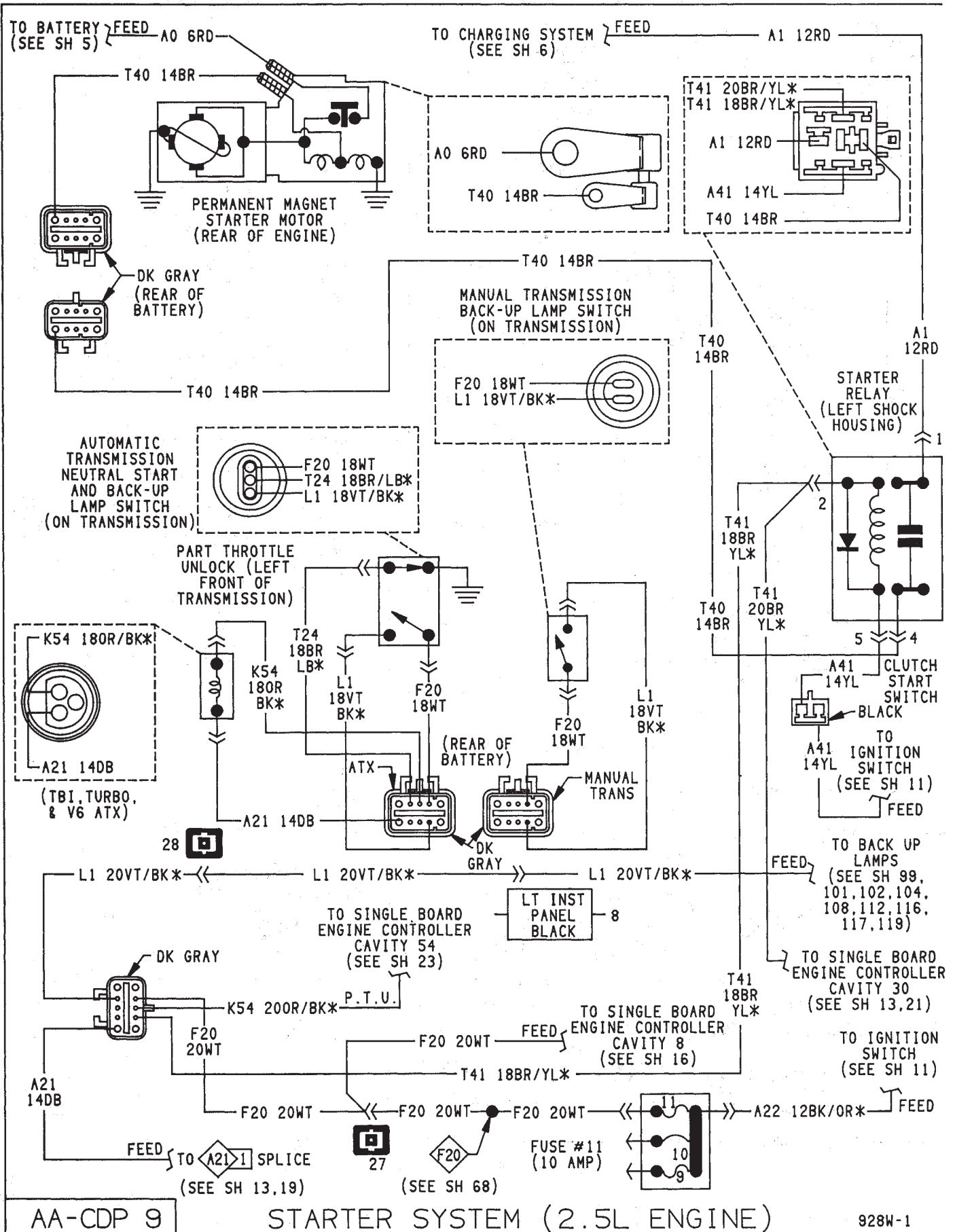












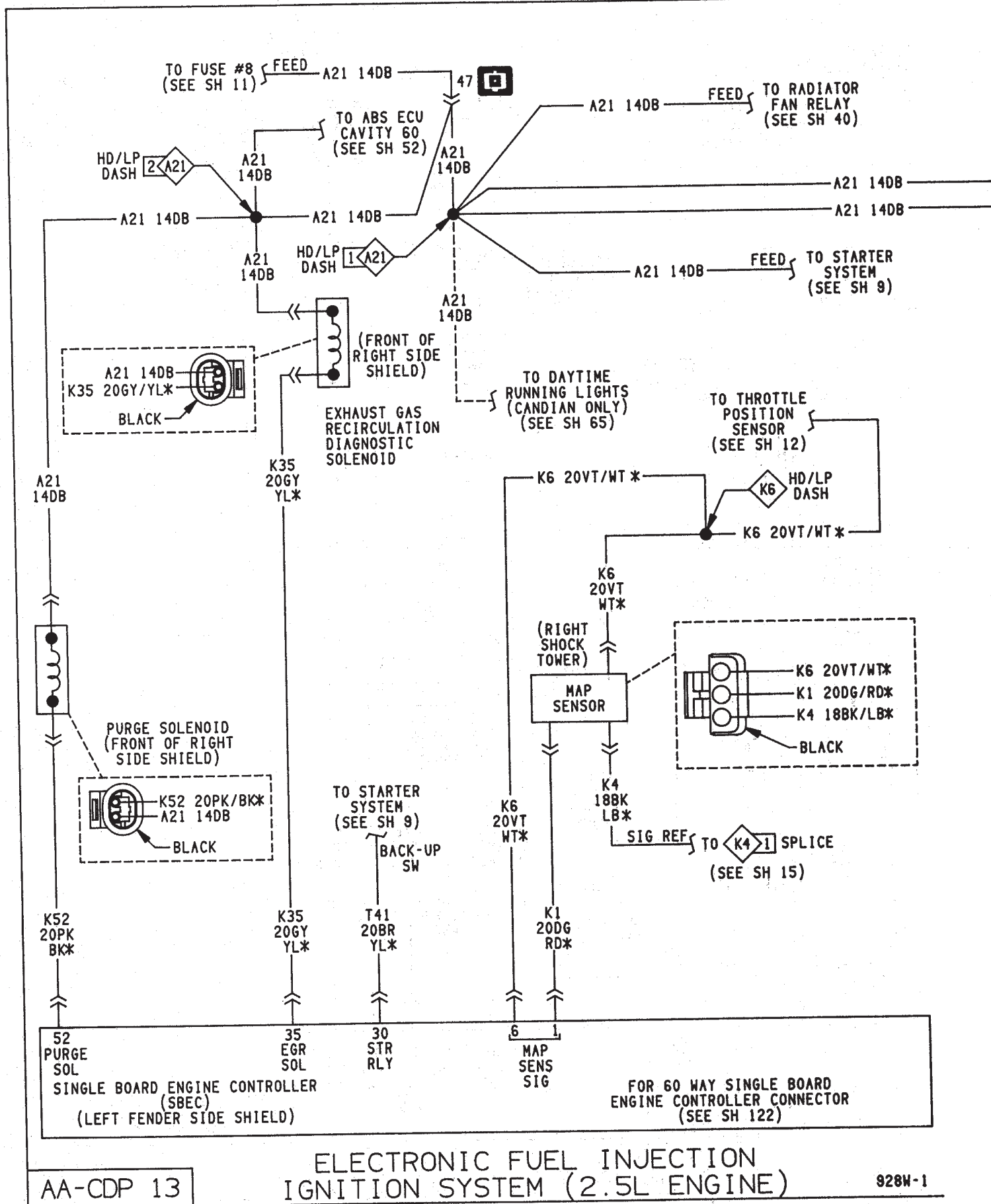




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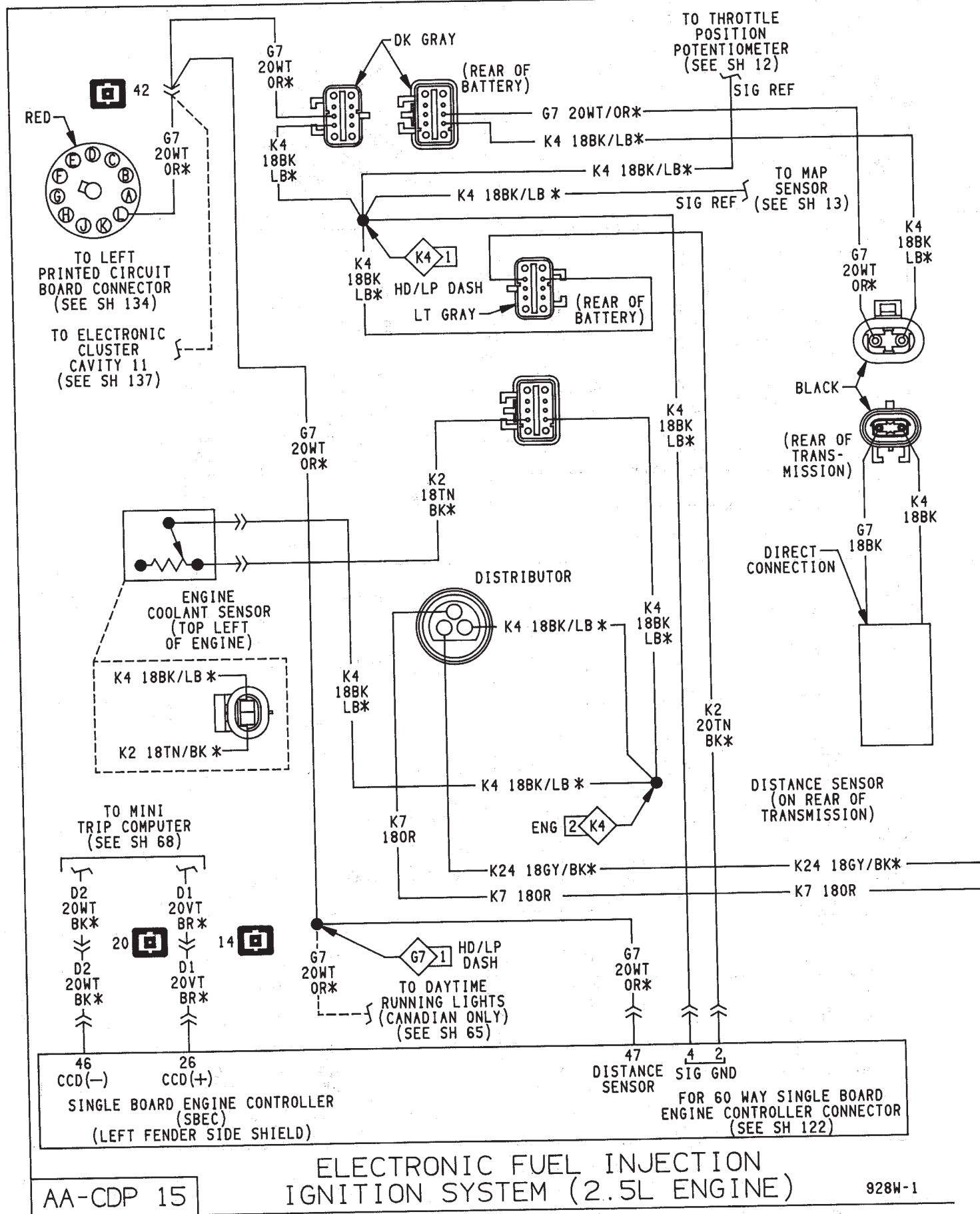


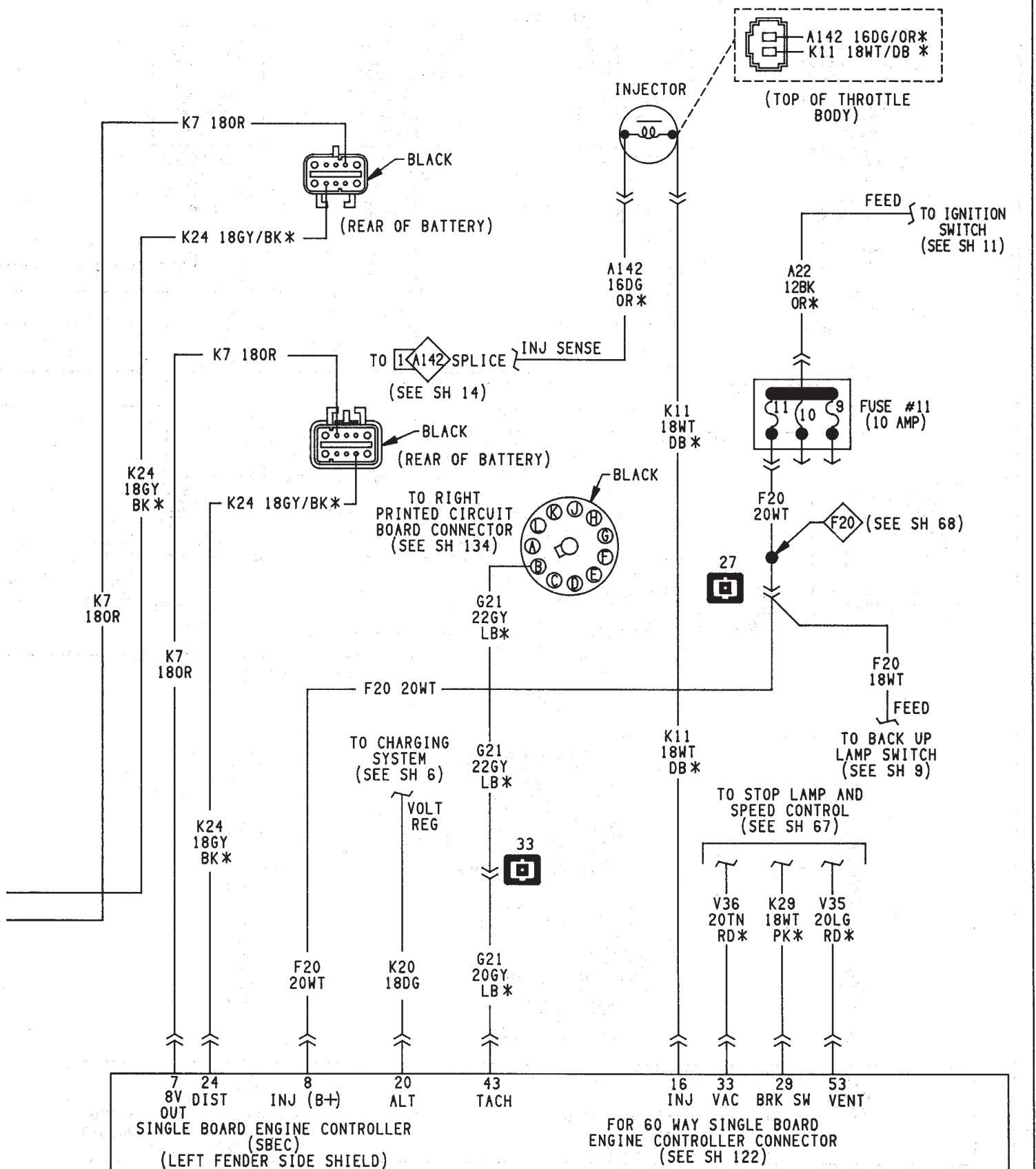




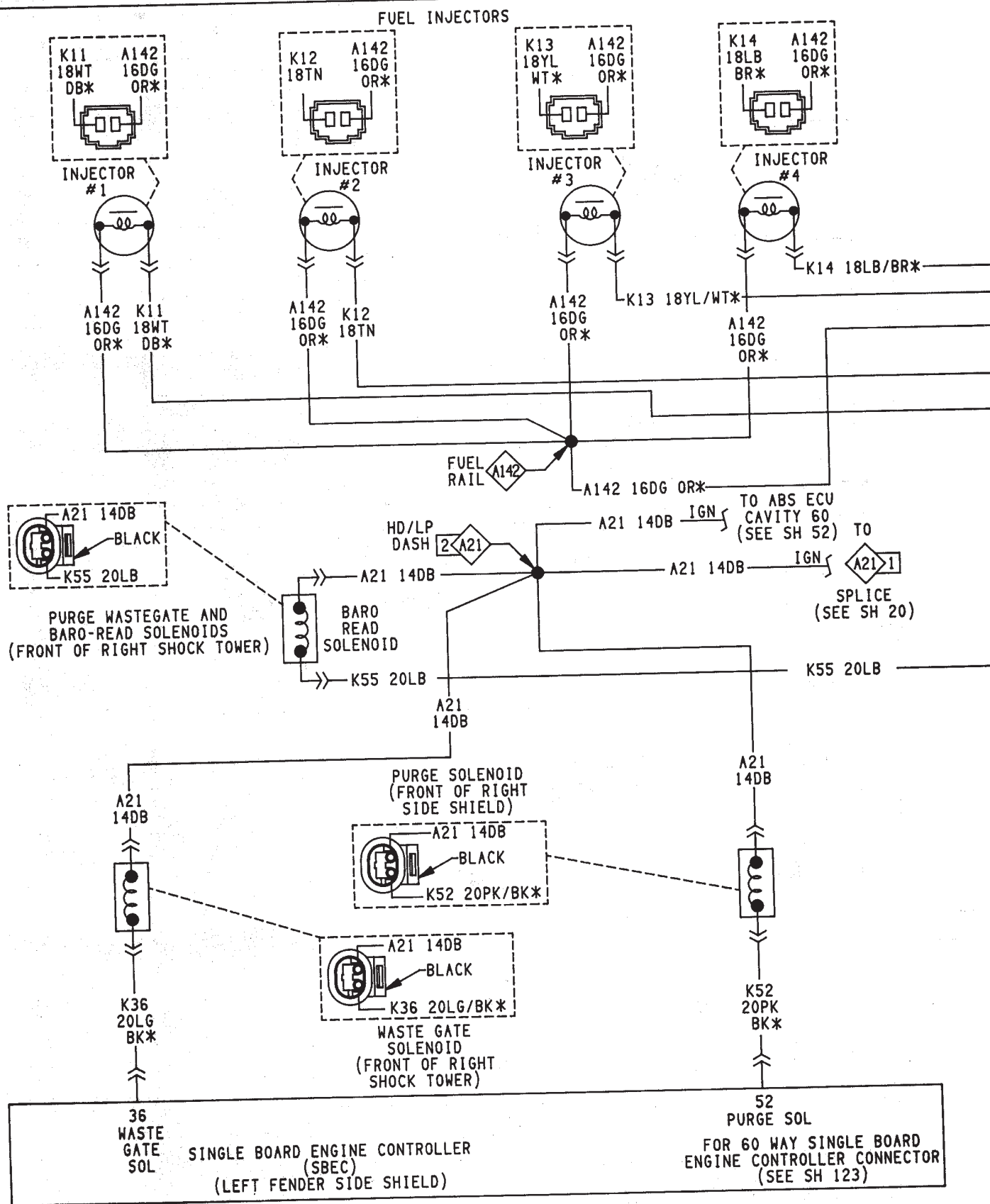








# ELECTRONIC FUEL INJECTION IGNITION SYSTEM (2.5L ENGINE)

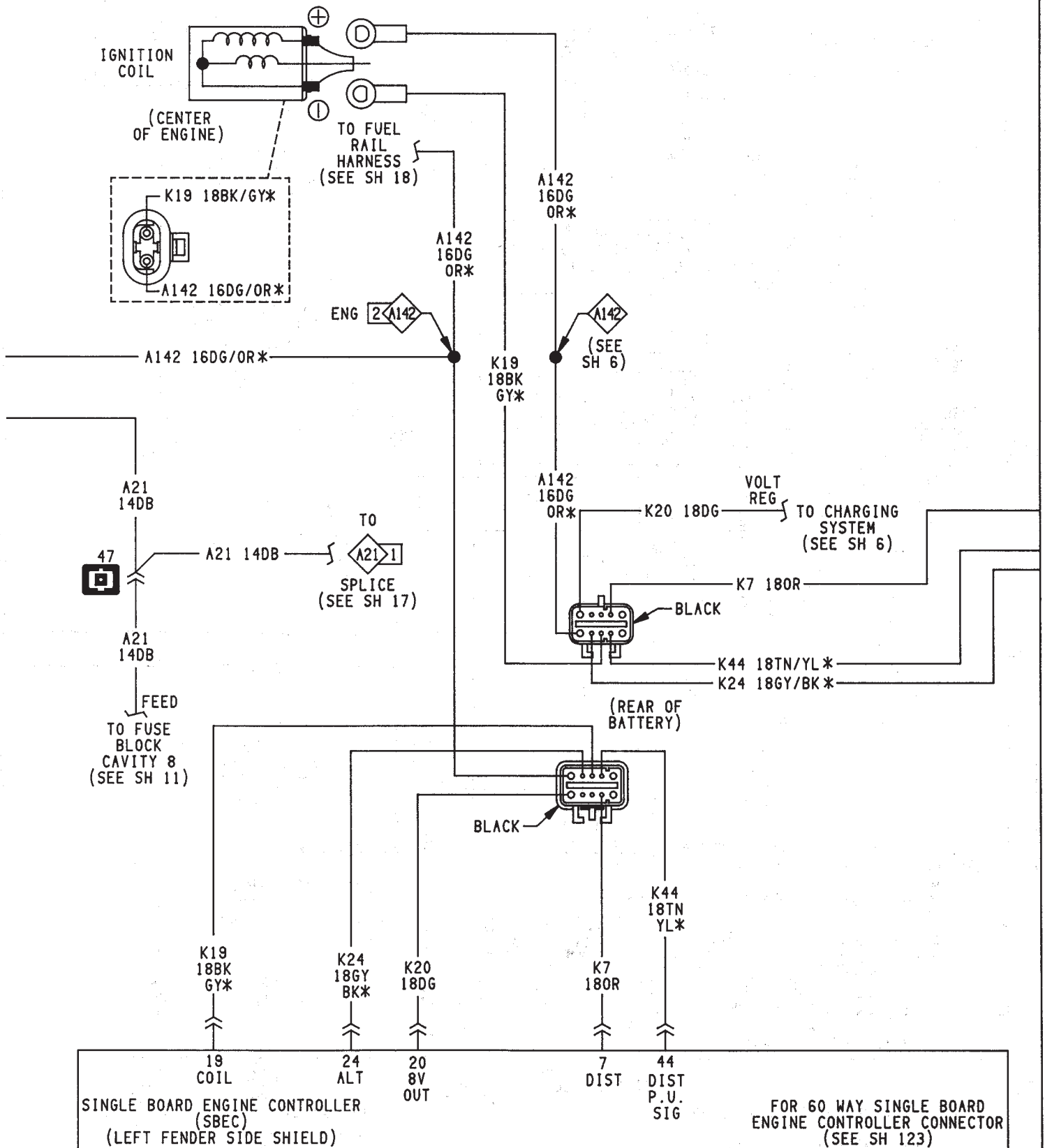


**TURBOCHARGED ELECTRONIC FUEL INJECTION  
IGNITION SYSTEM (2.5L ENGINE)**





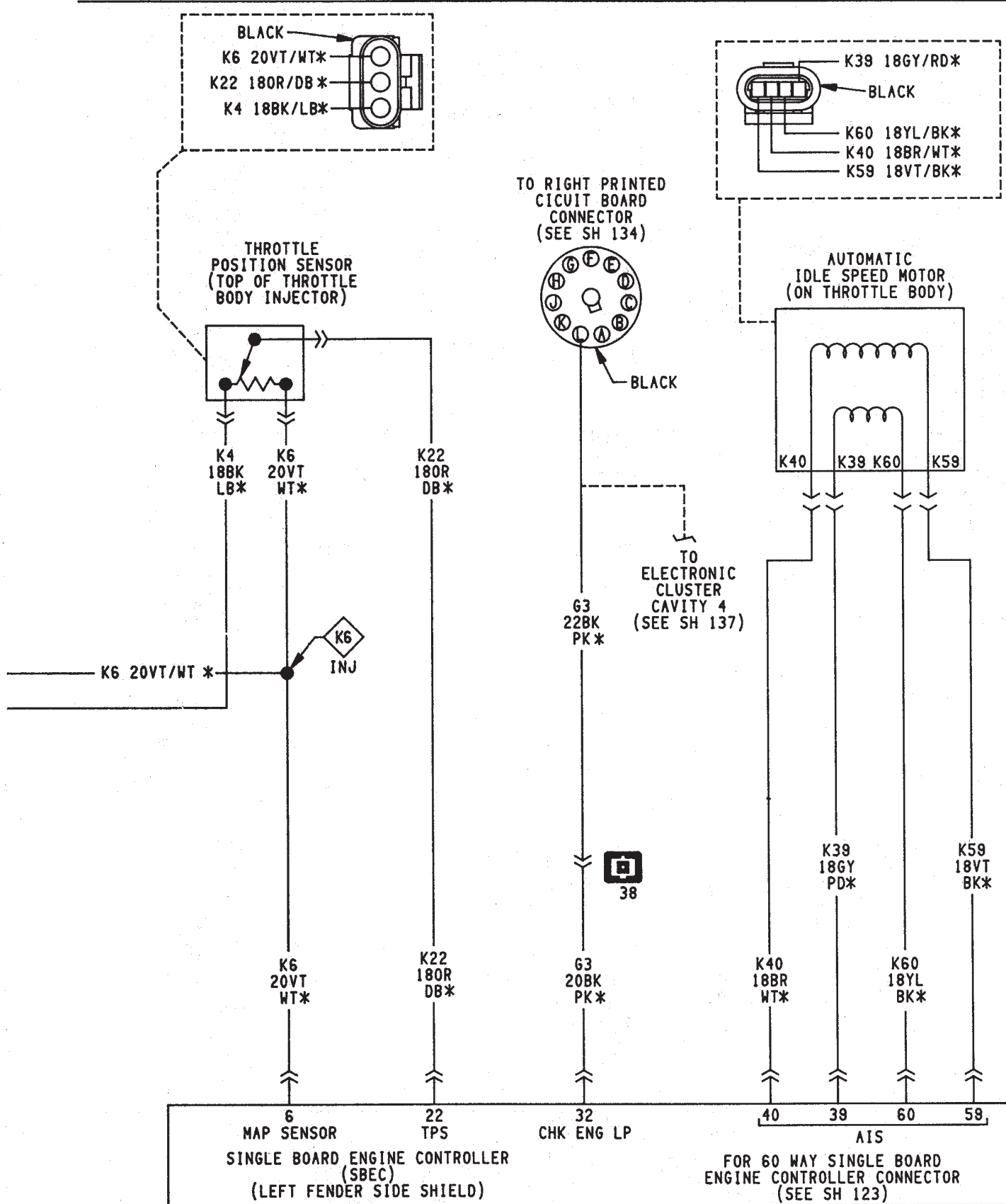


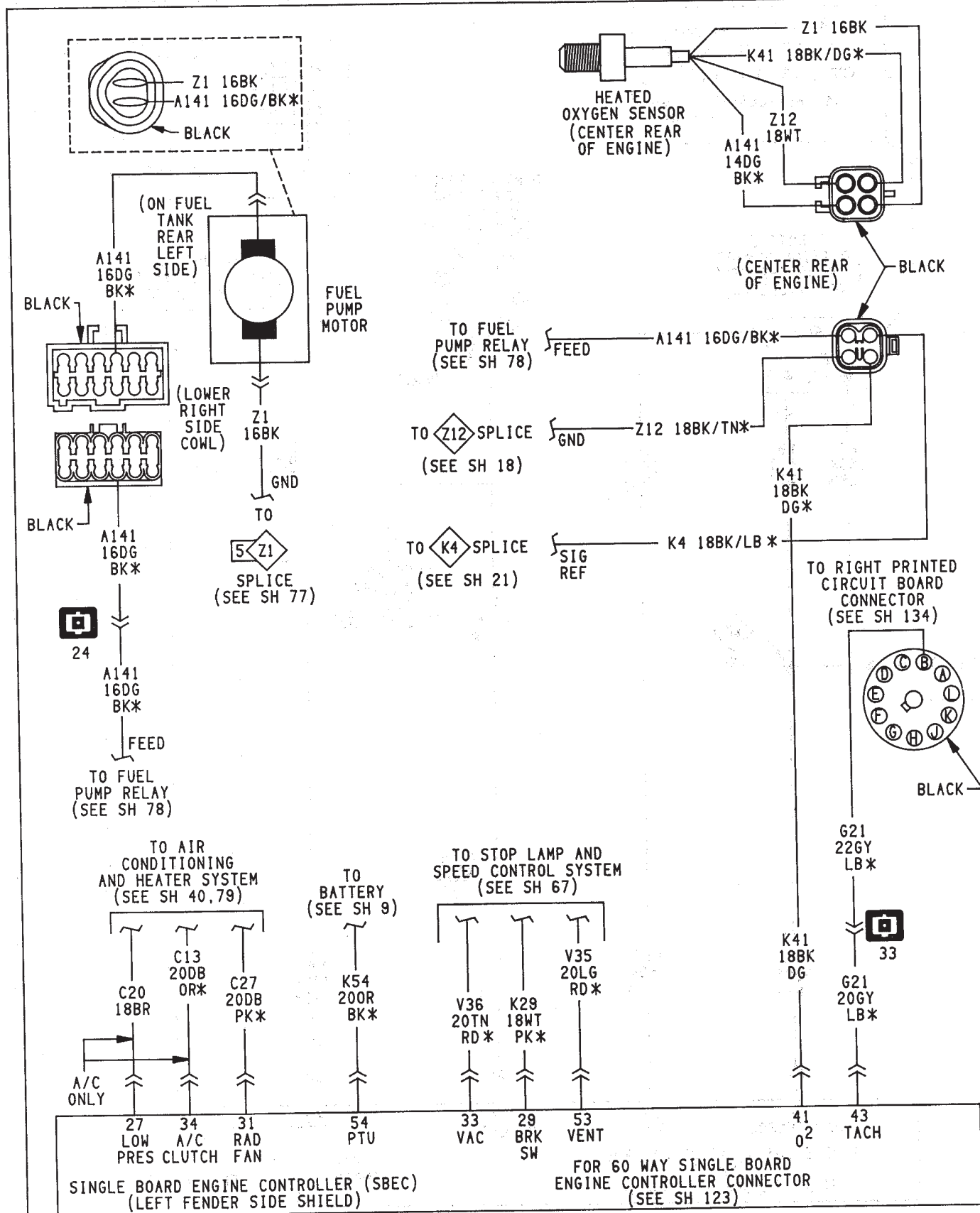


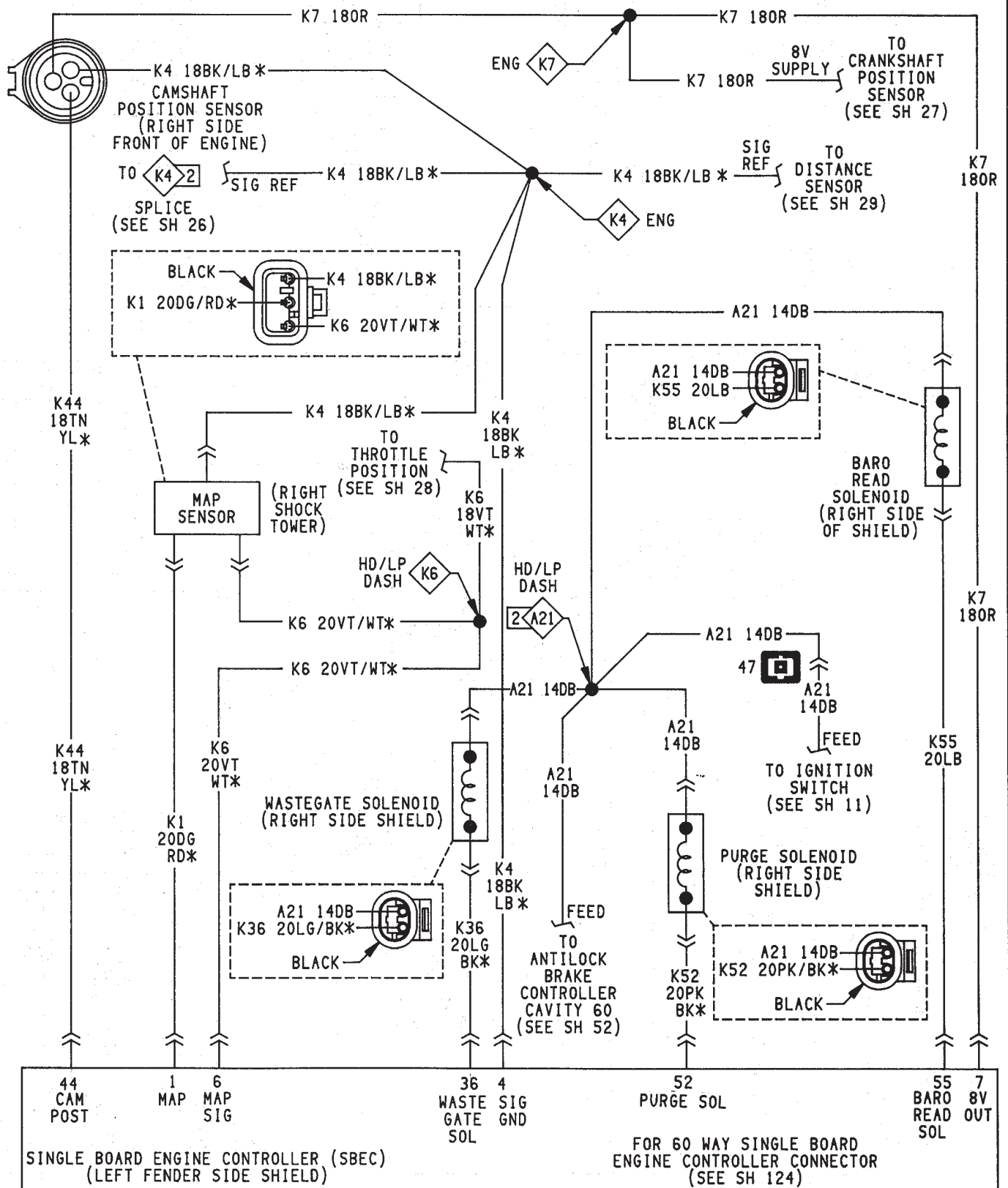
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IGNITION SYSTEM (2.5L ENGINE)



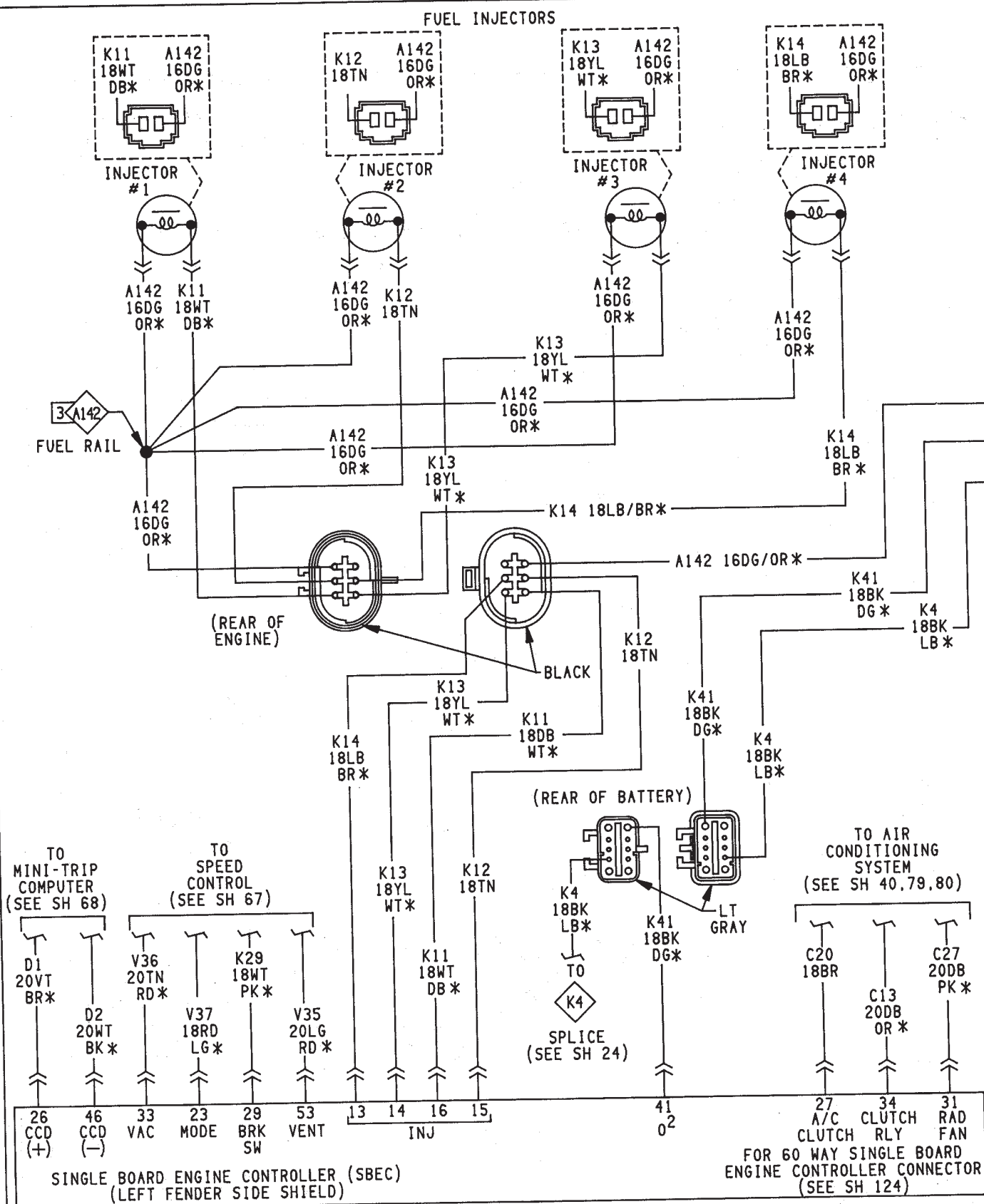




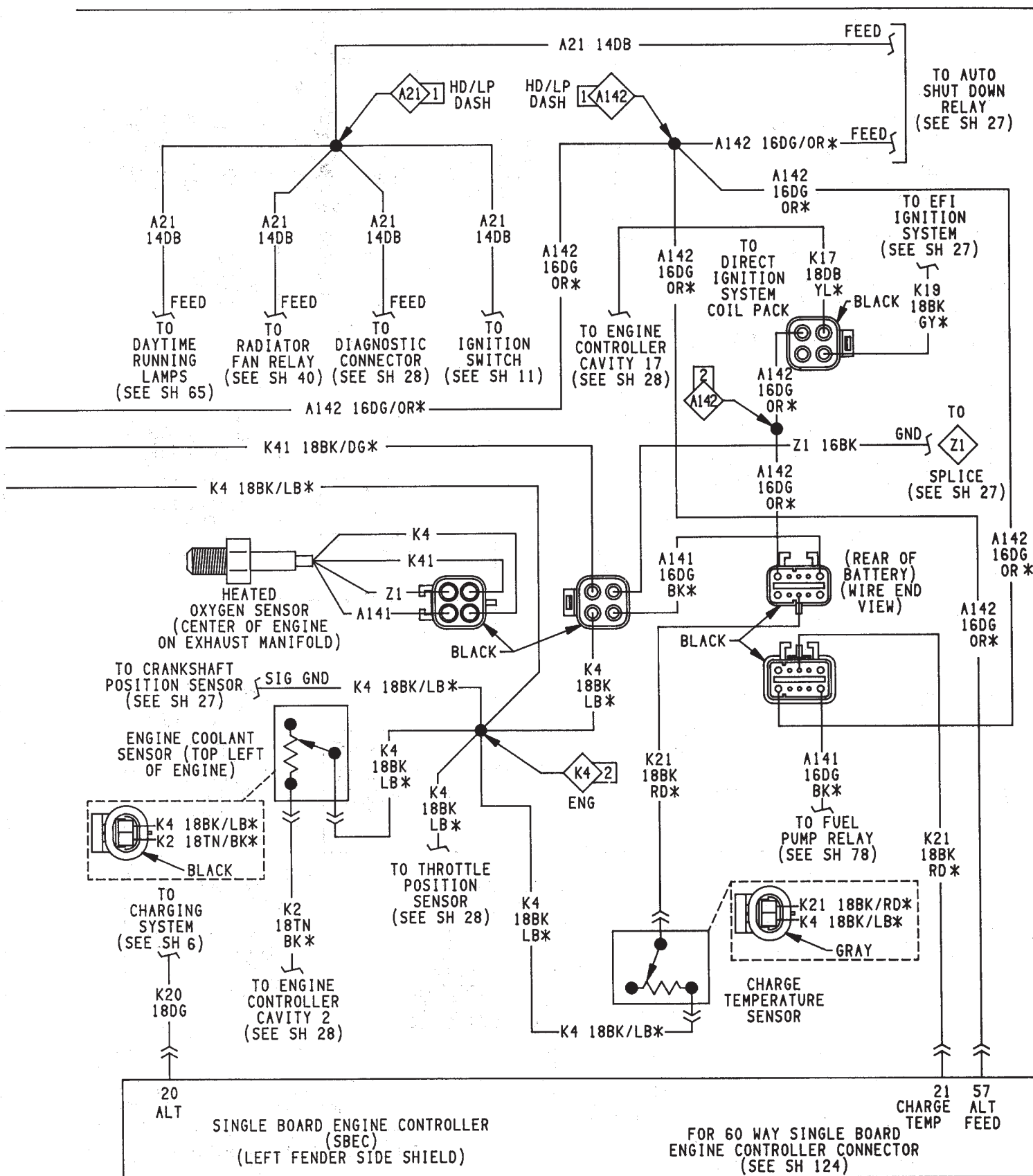




# ELECTRONIC FUEL INJECTION IGNITION SYSTEM (TURBO III)

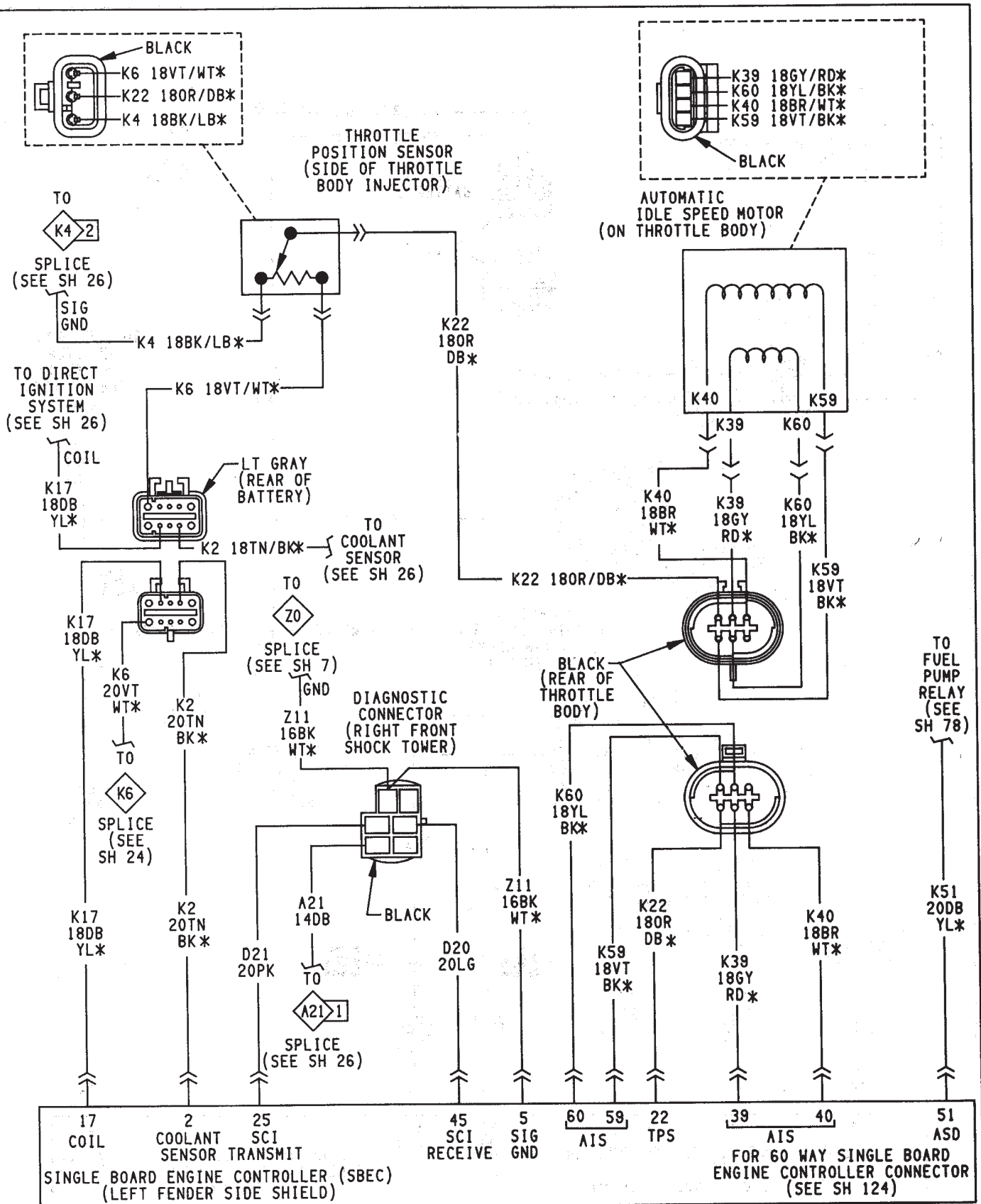




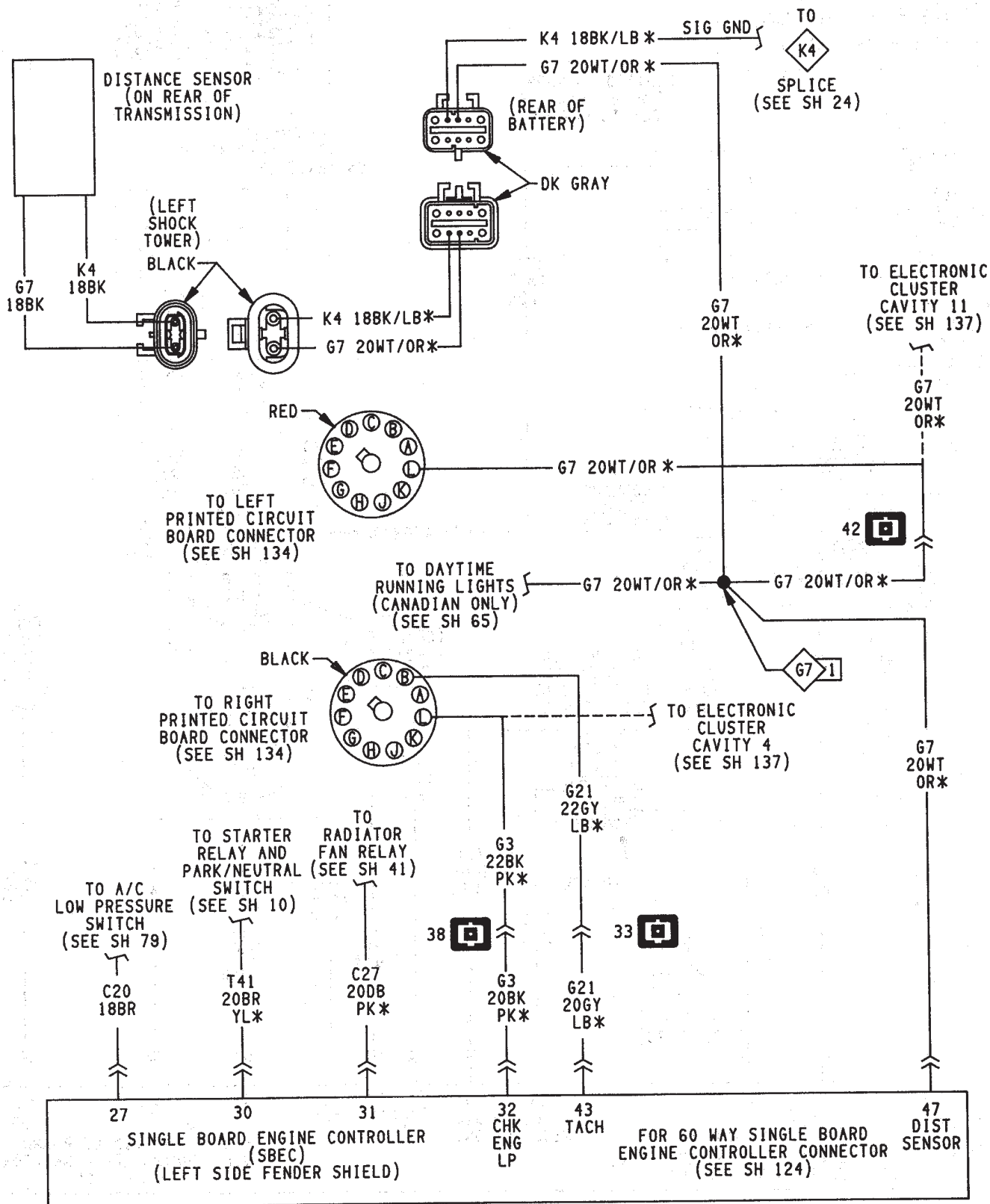


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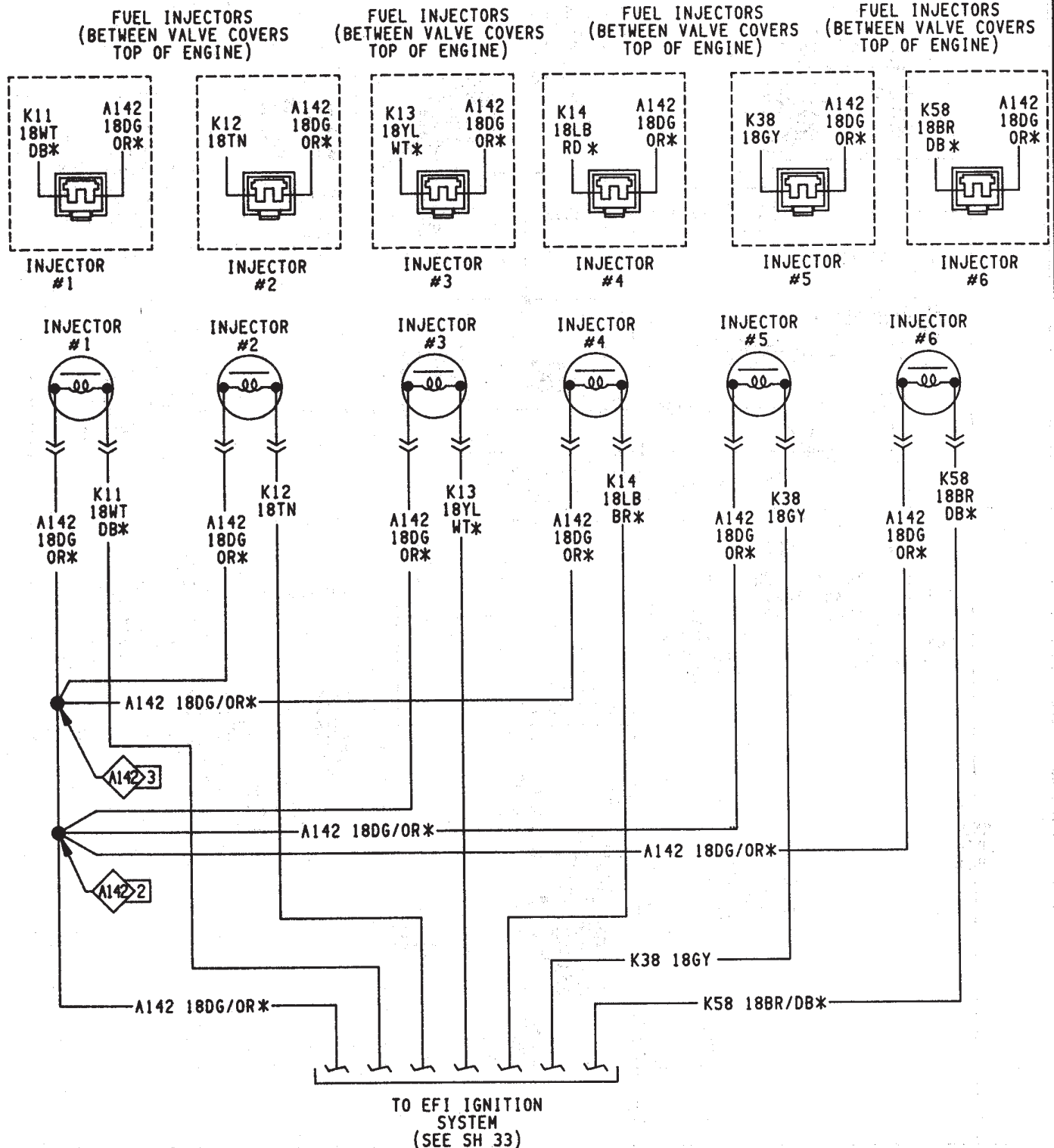




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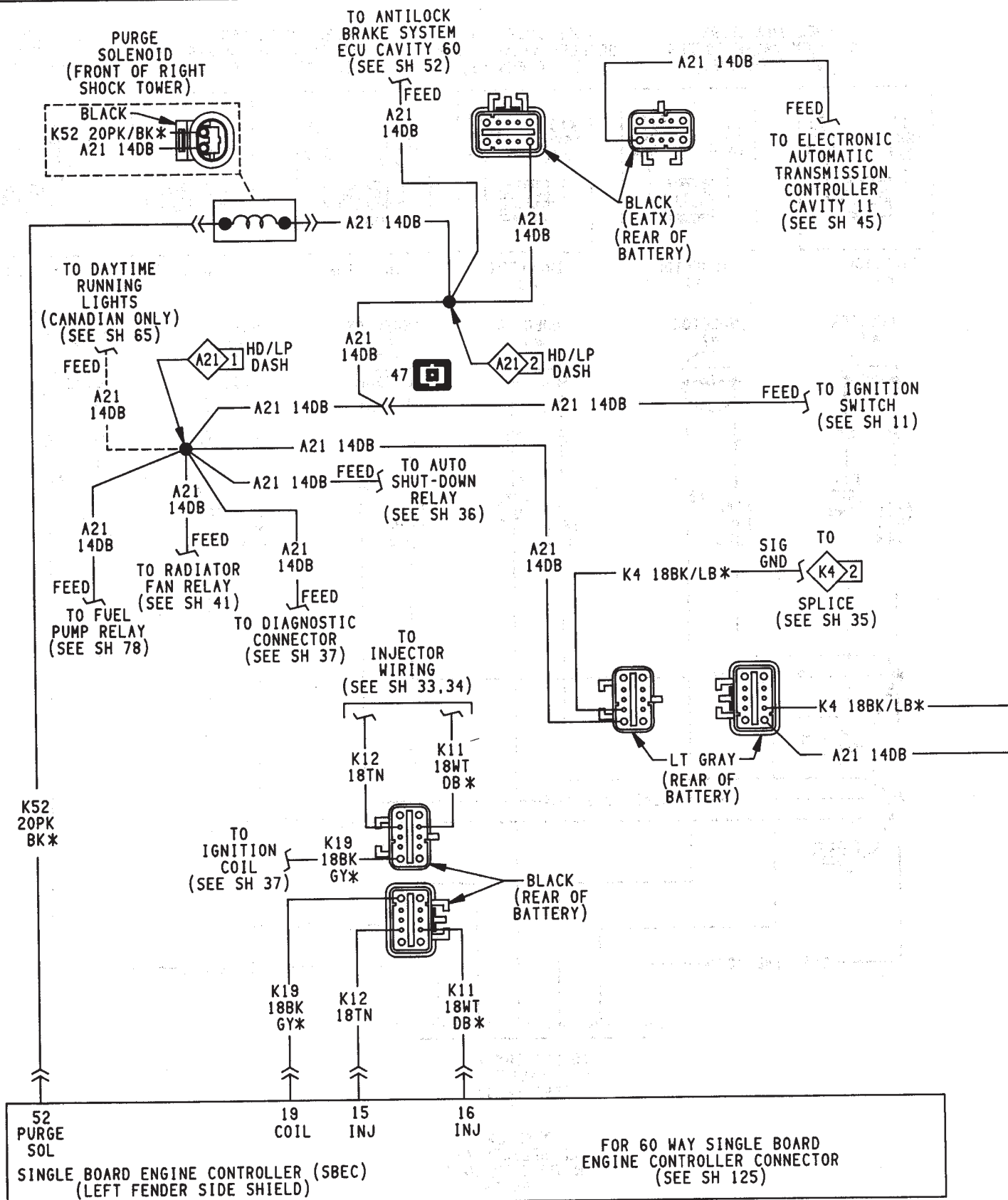




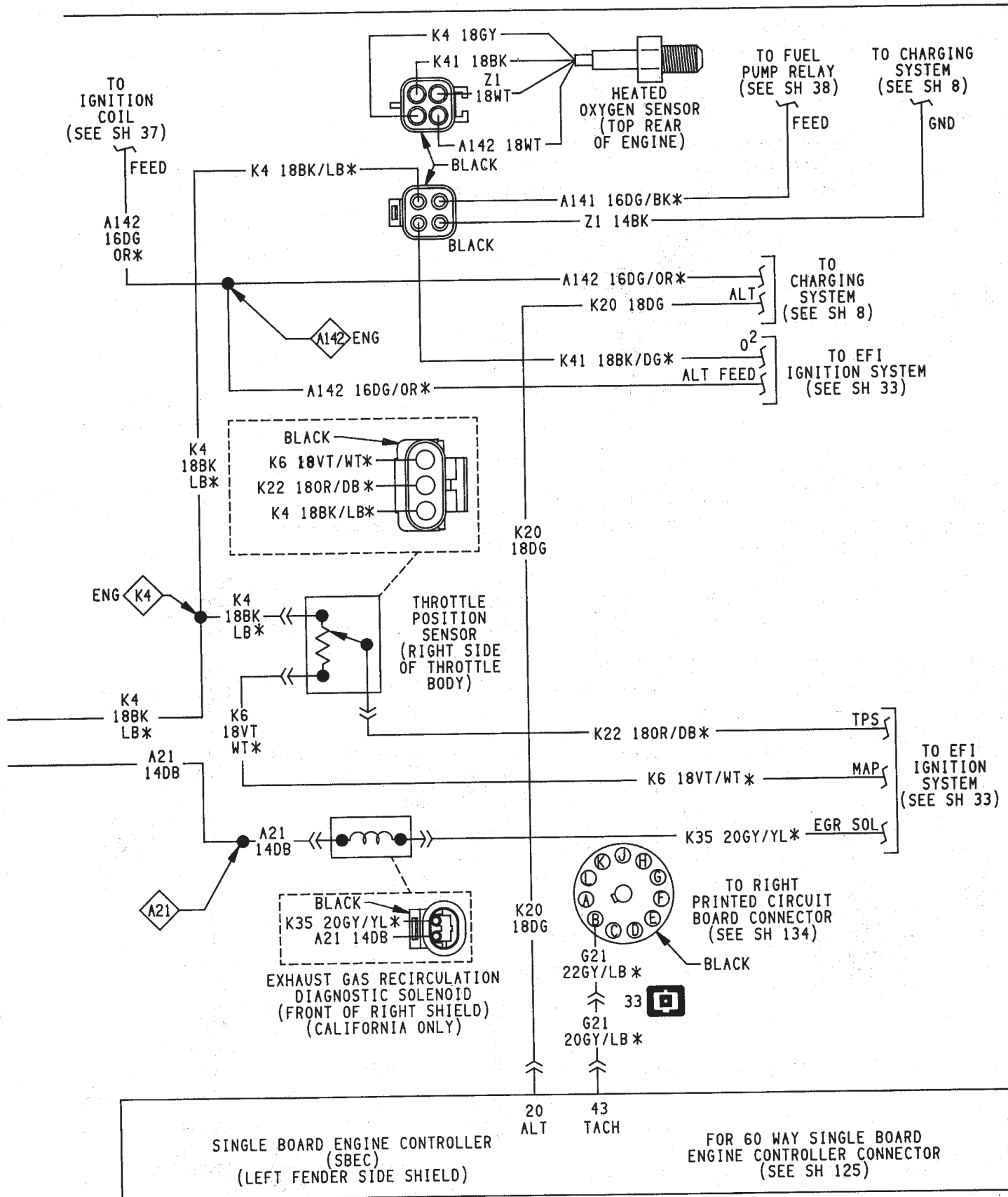


\* NOTE \*  
ALL SPLICES ARE  
IN THE FUEL RAIL  
HARNESS

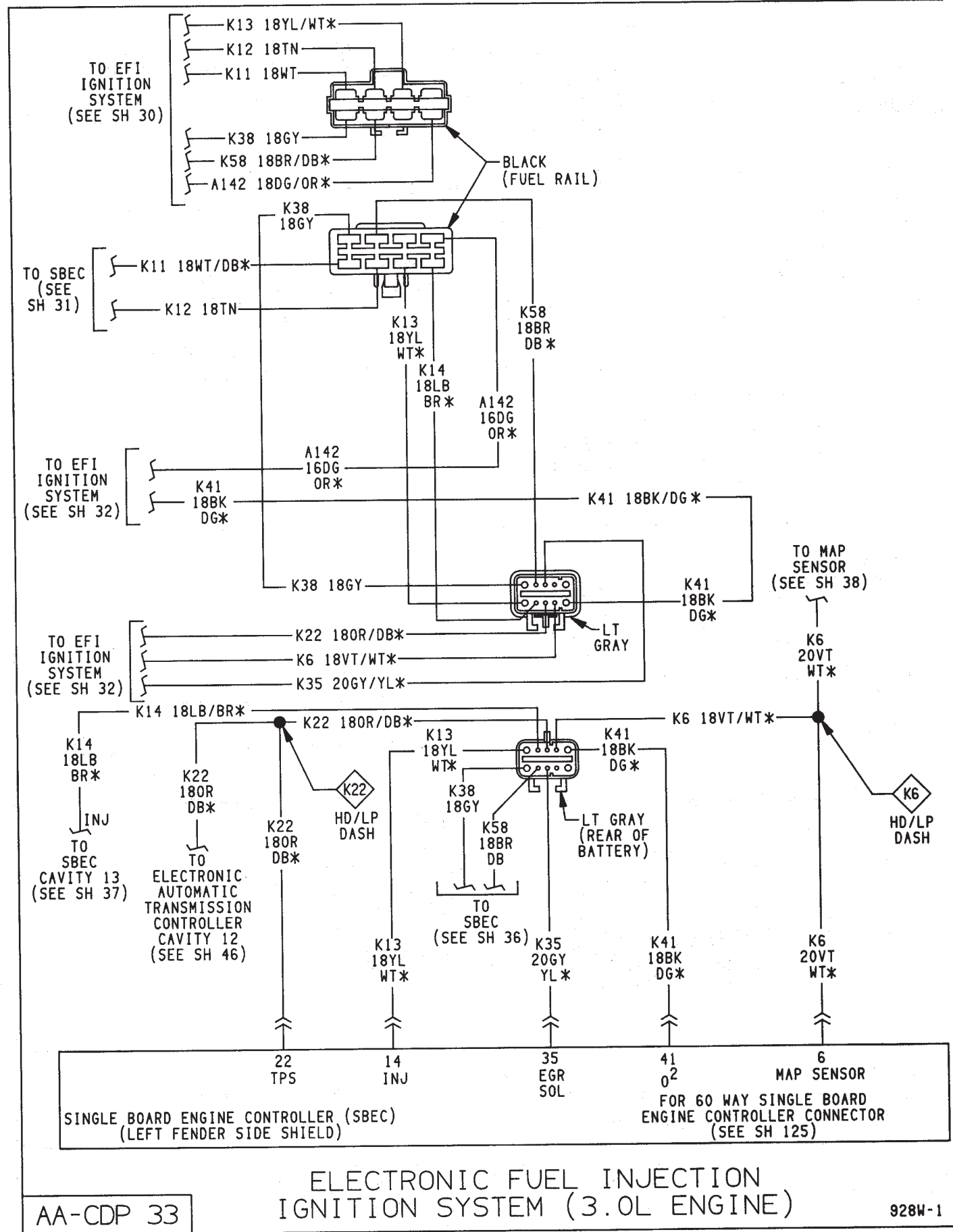
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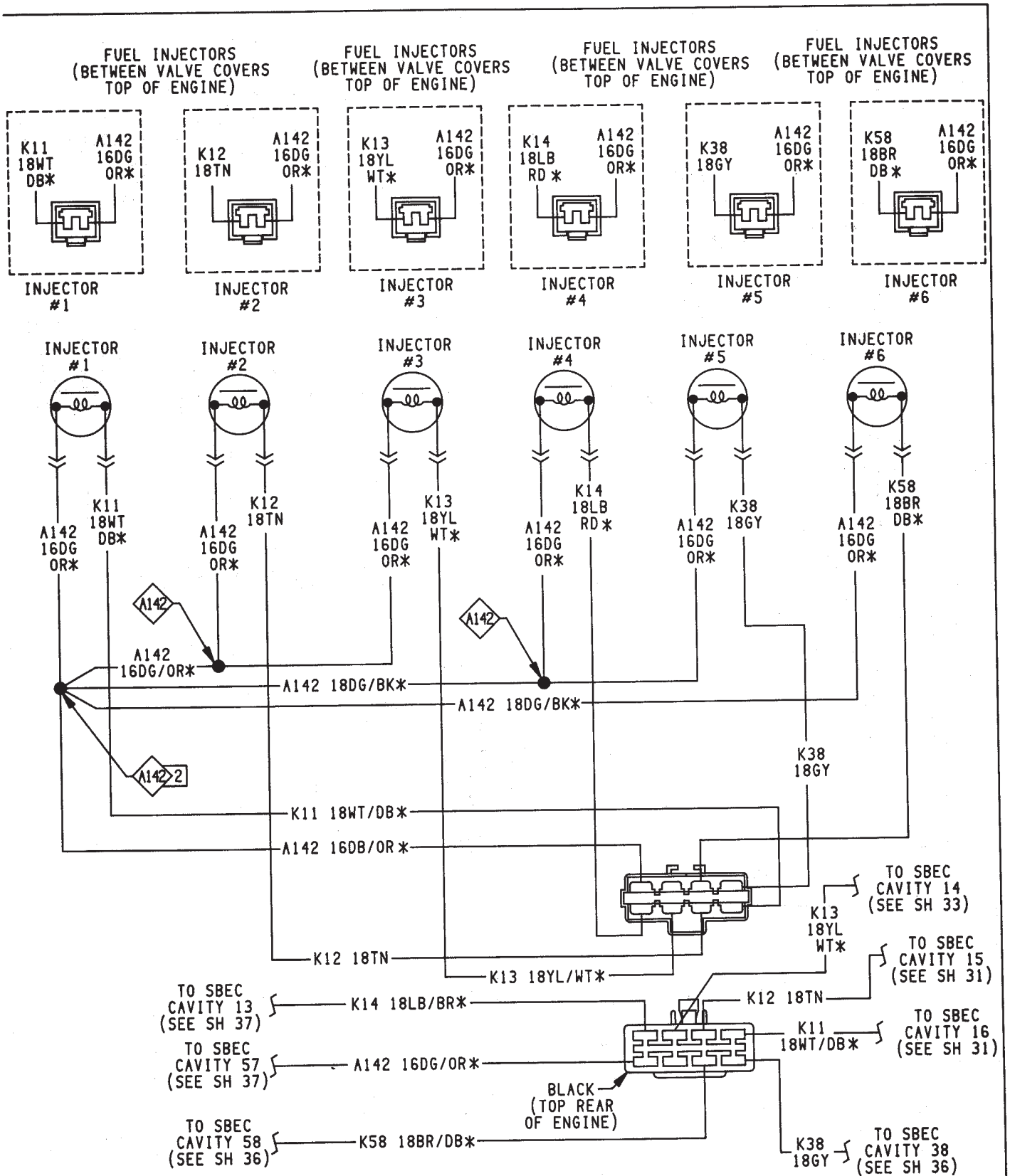
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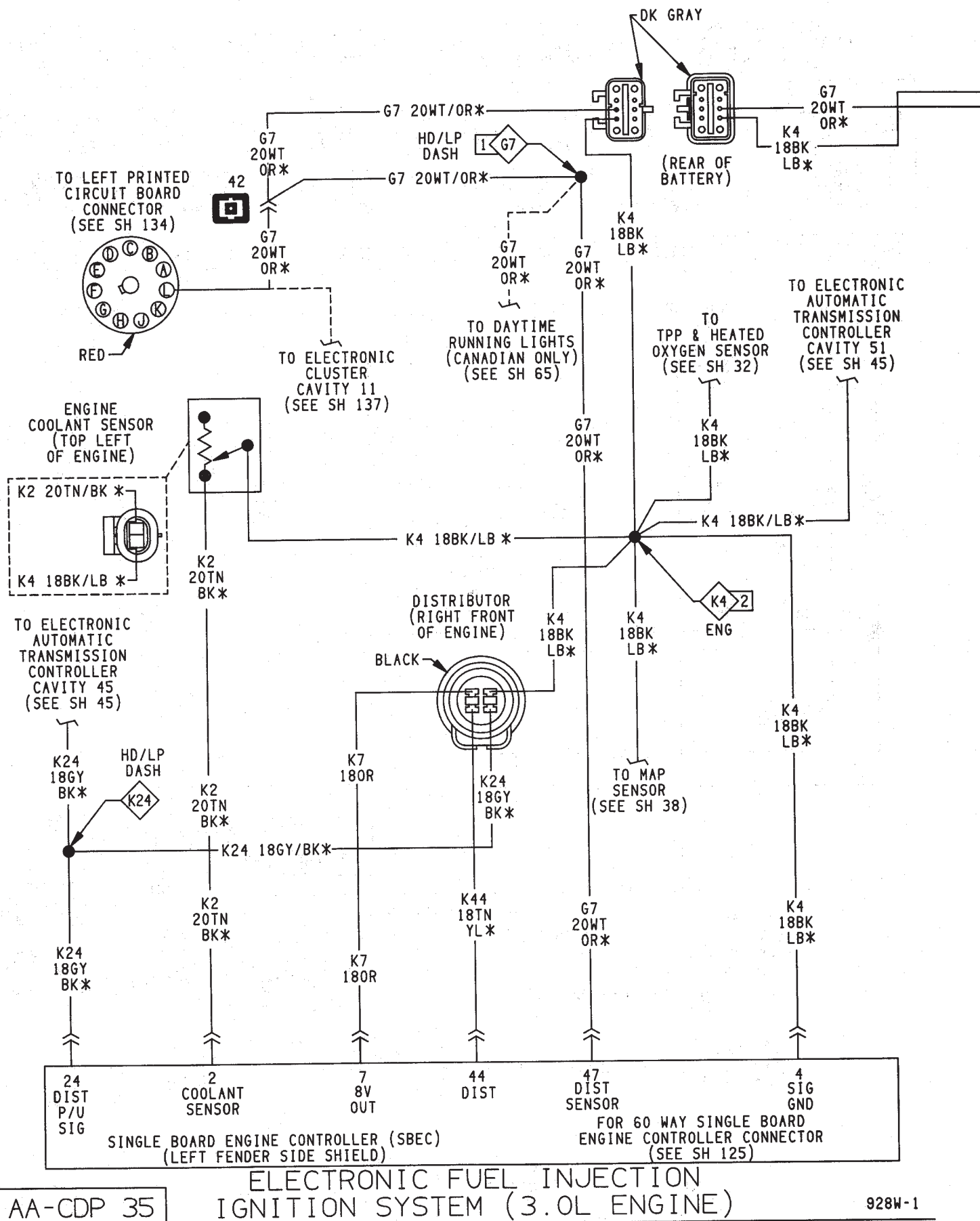
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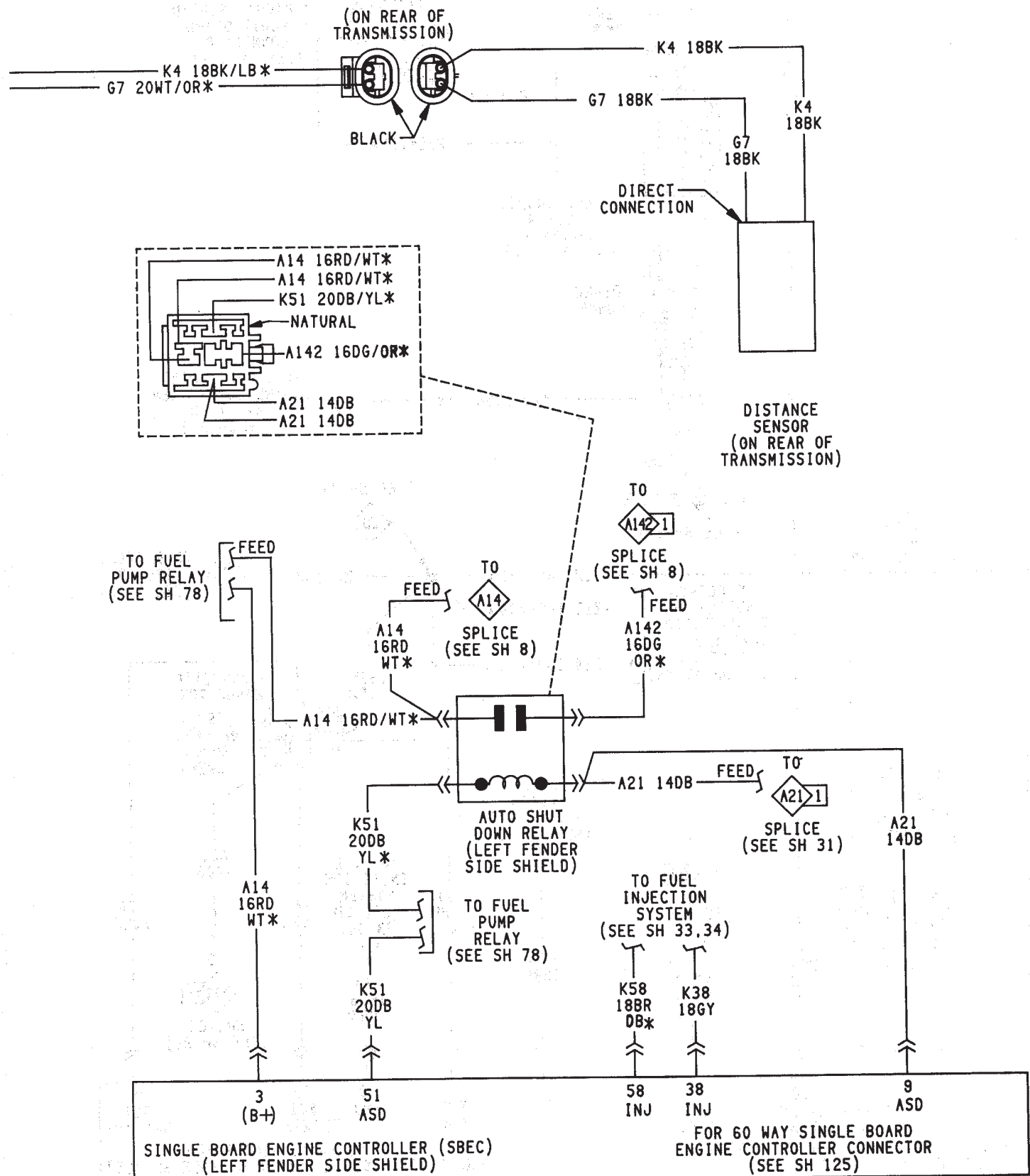




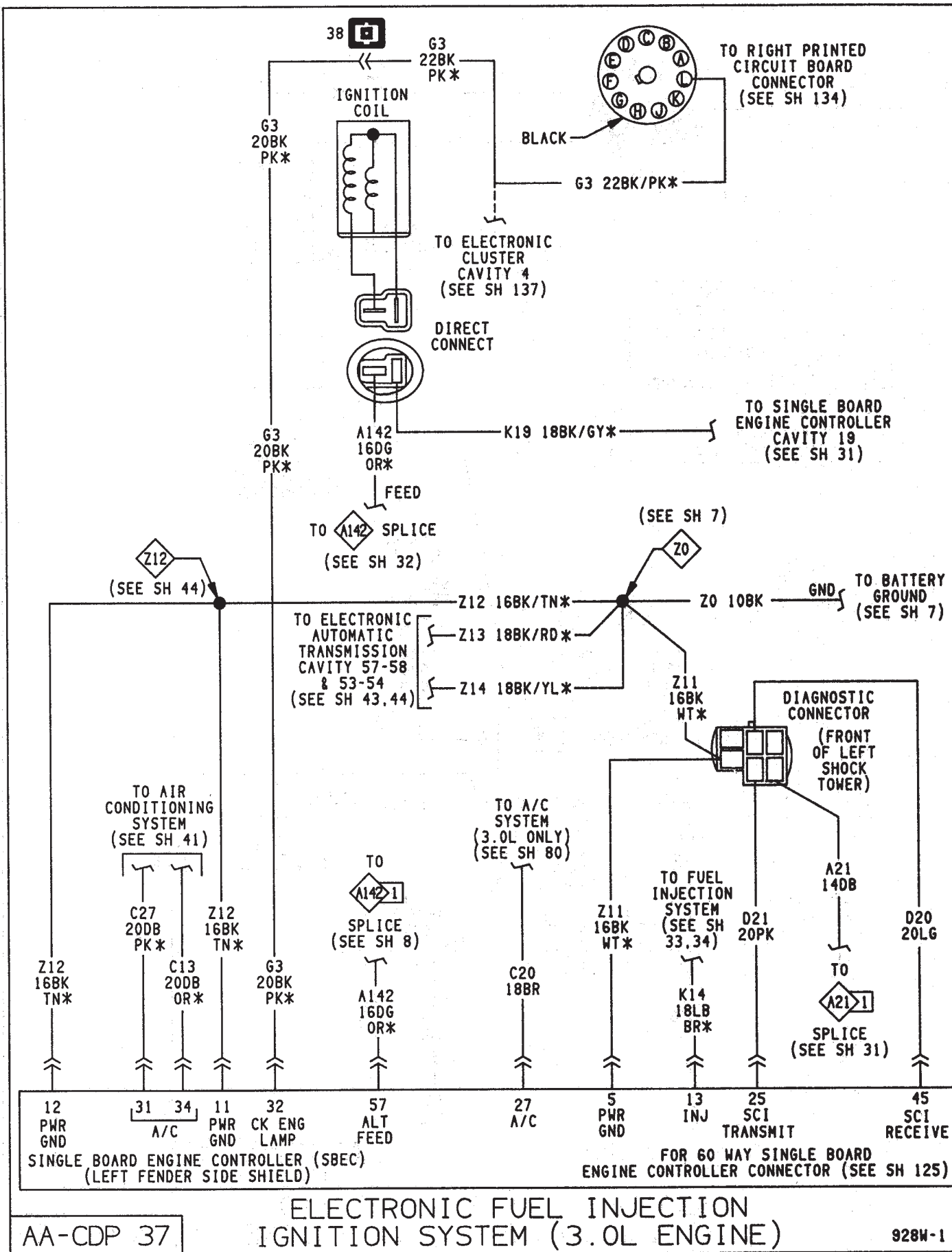


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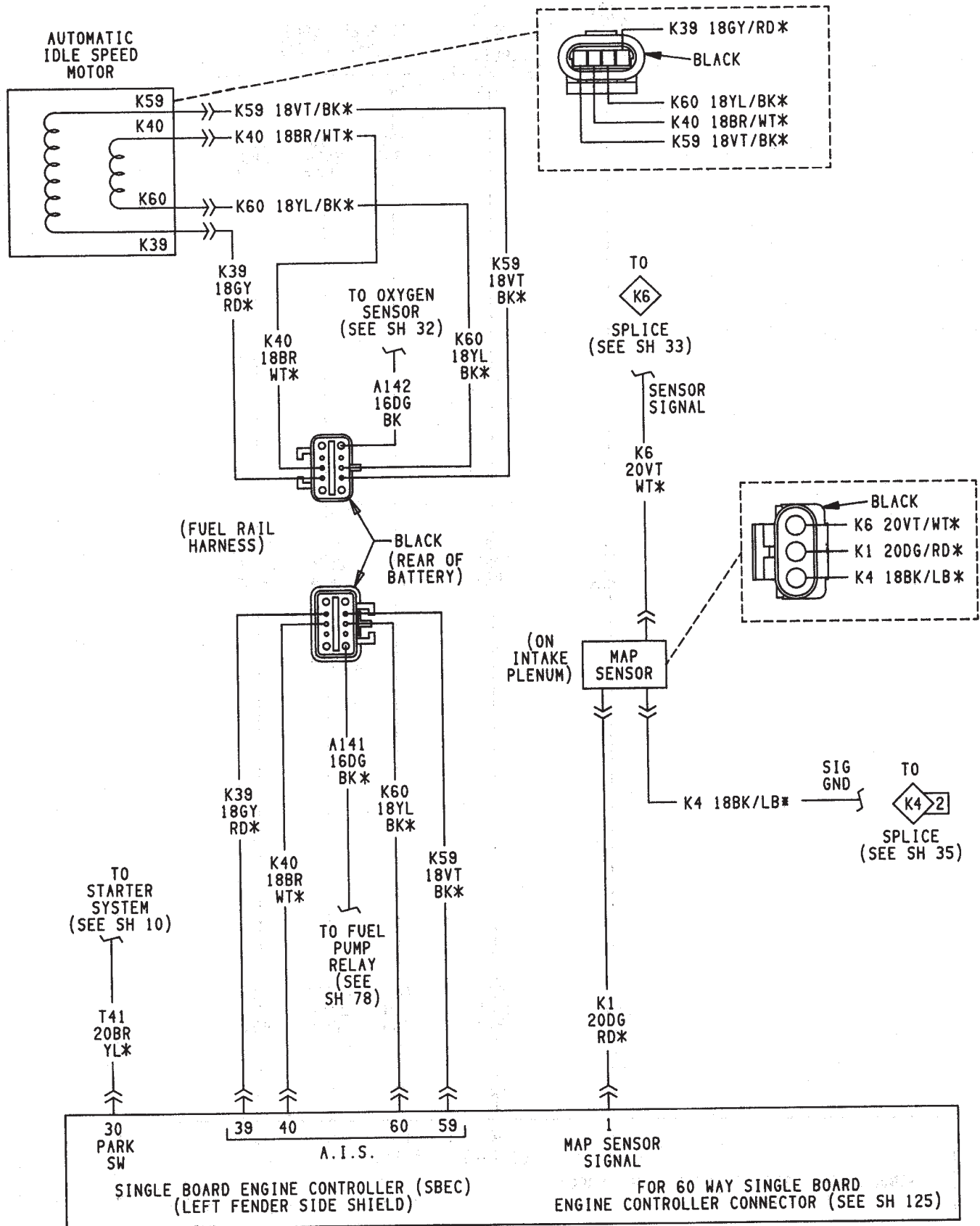




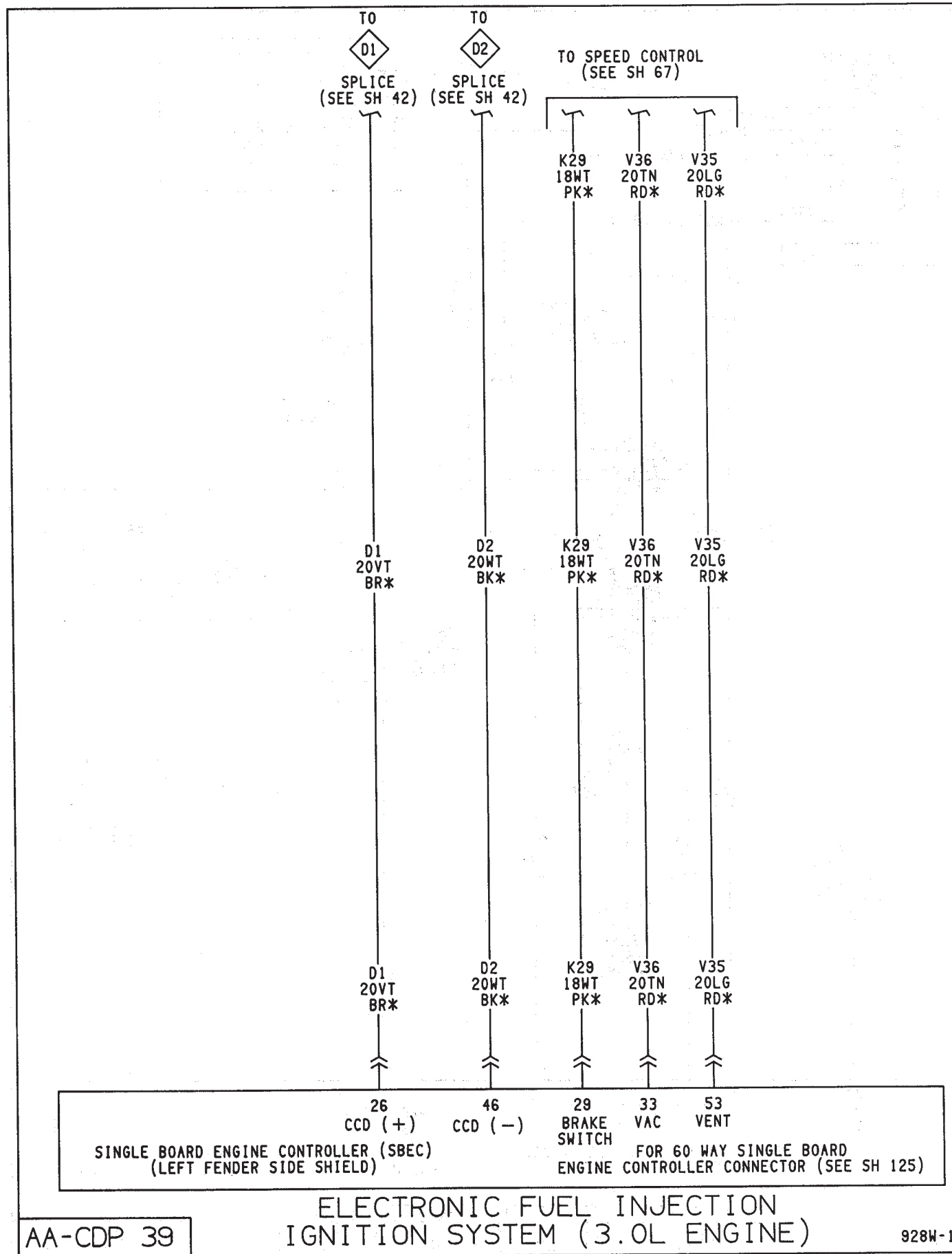
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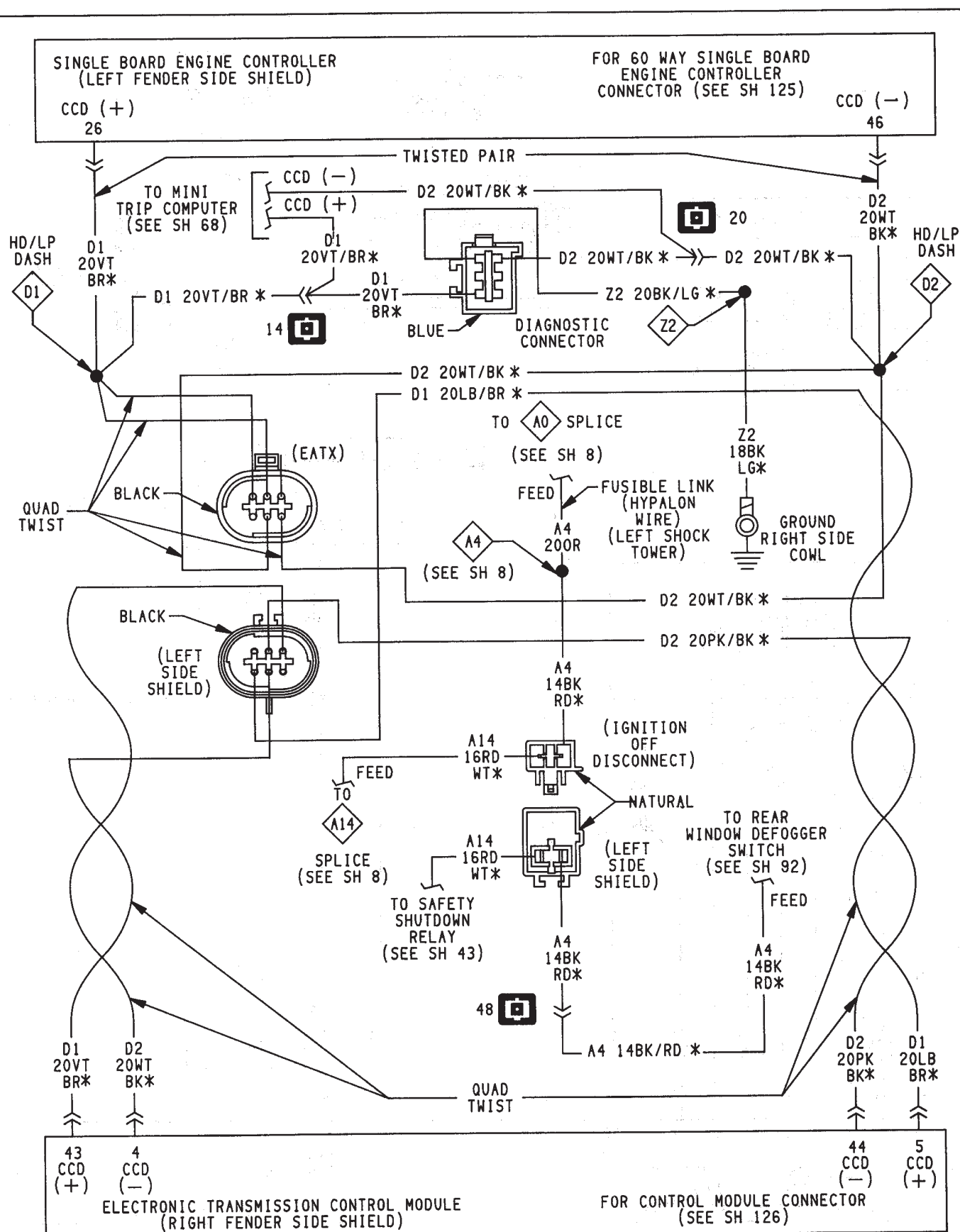
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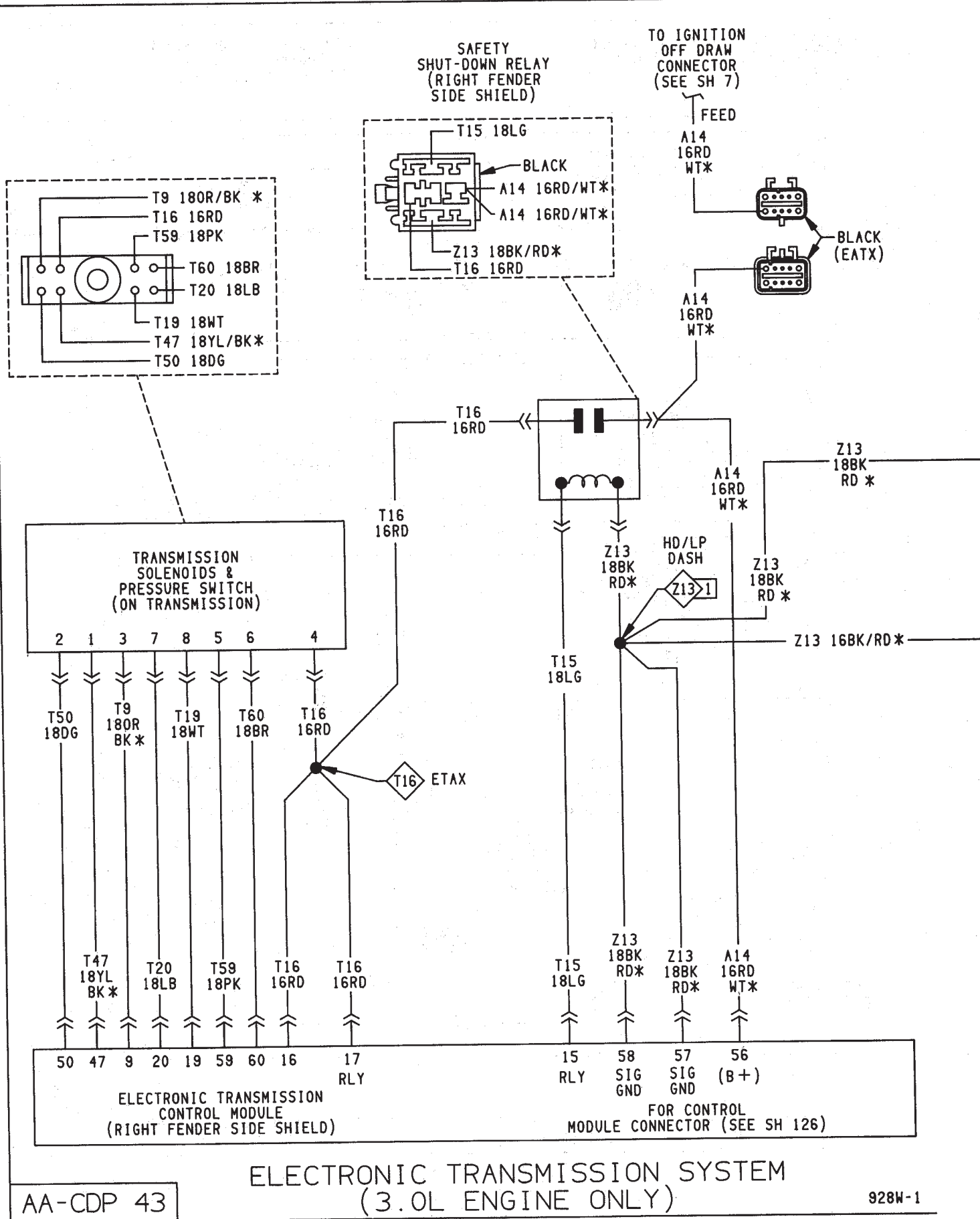


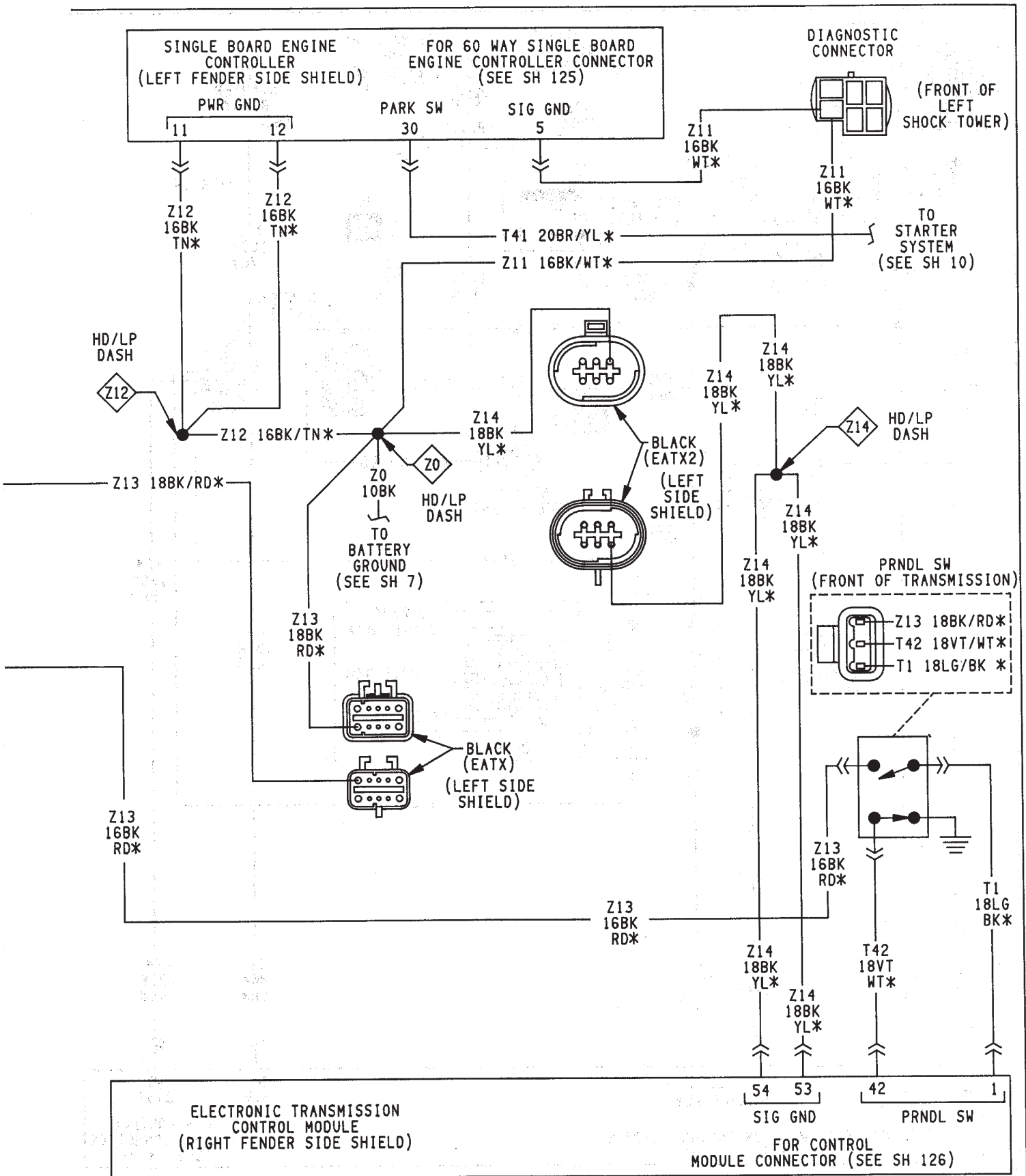






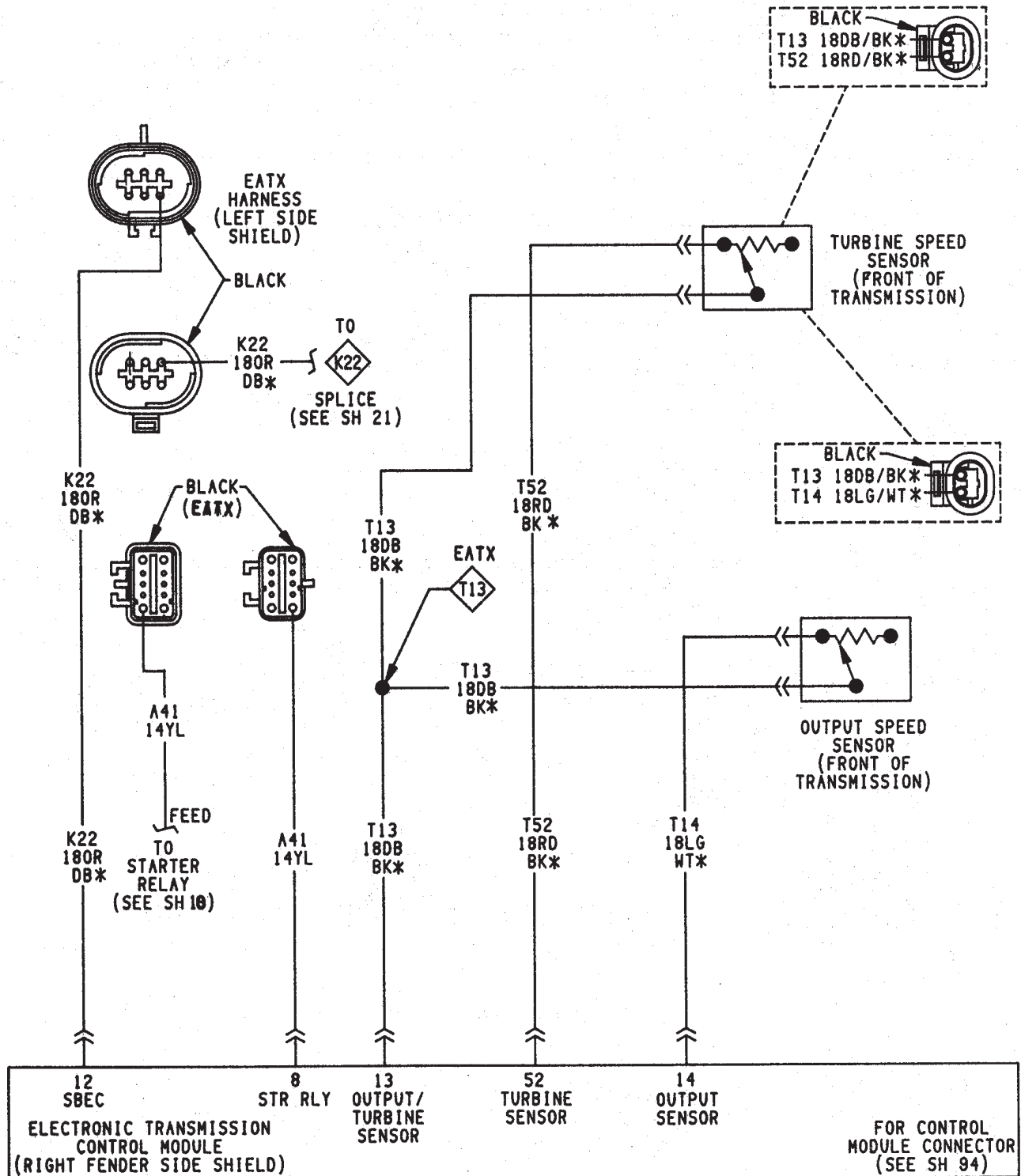
ELECTRONIC TRANSMISSION SYSTEM  
(3.0L ENGINE ONLY)





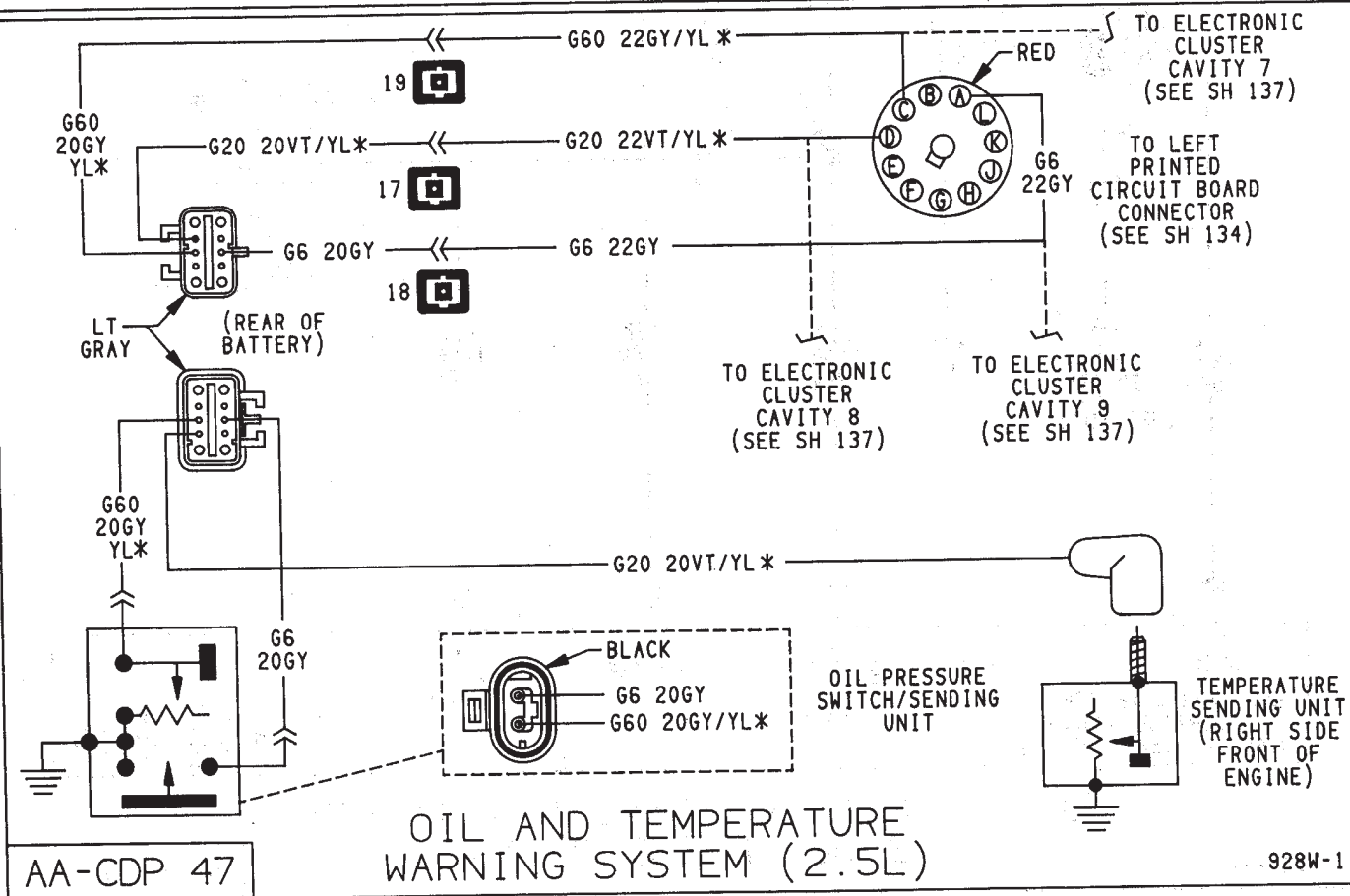
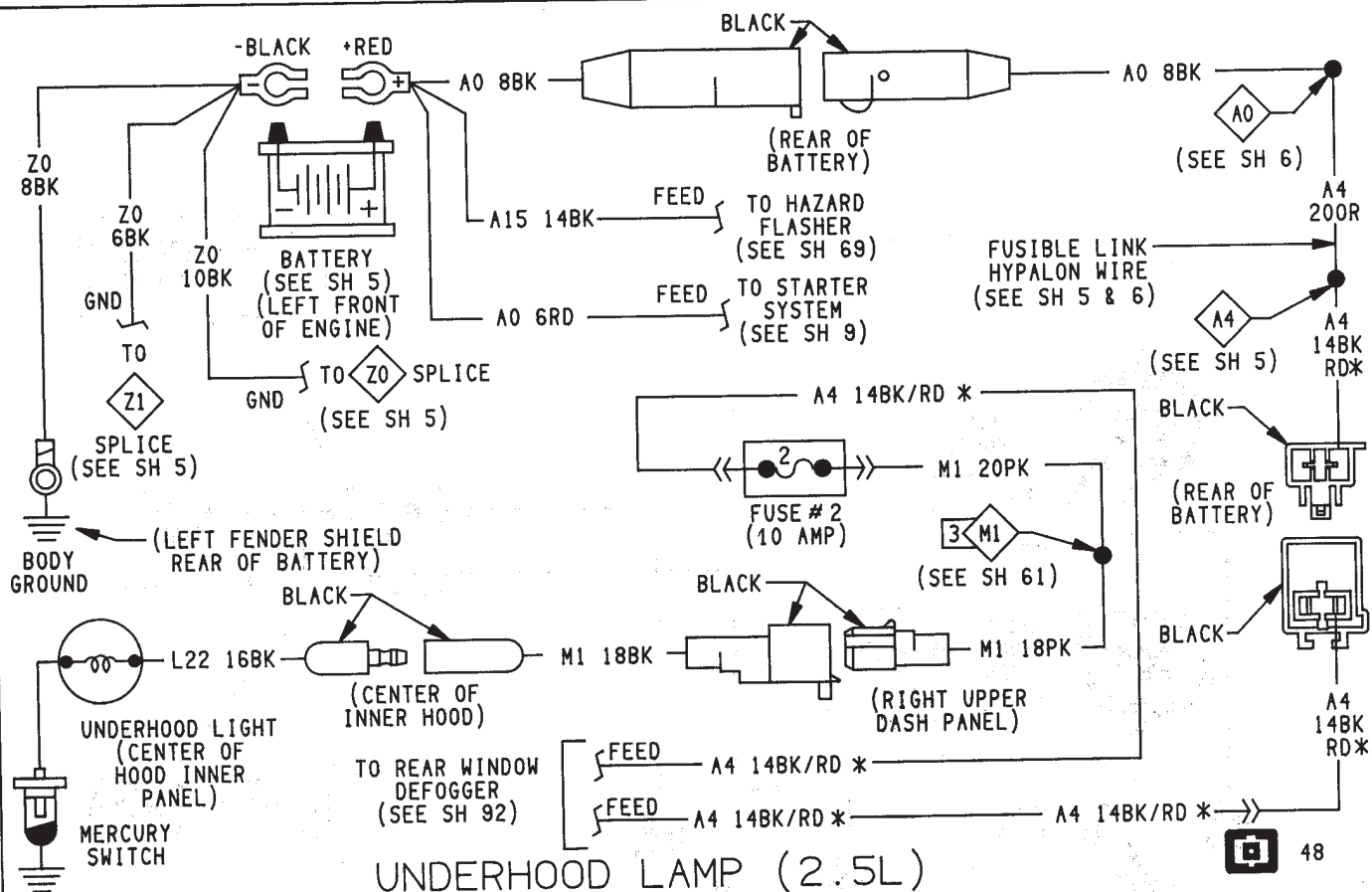
ELECTRONIC TRANSMISSION SYSTEM  
(3.0L ENGINE ONLY)

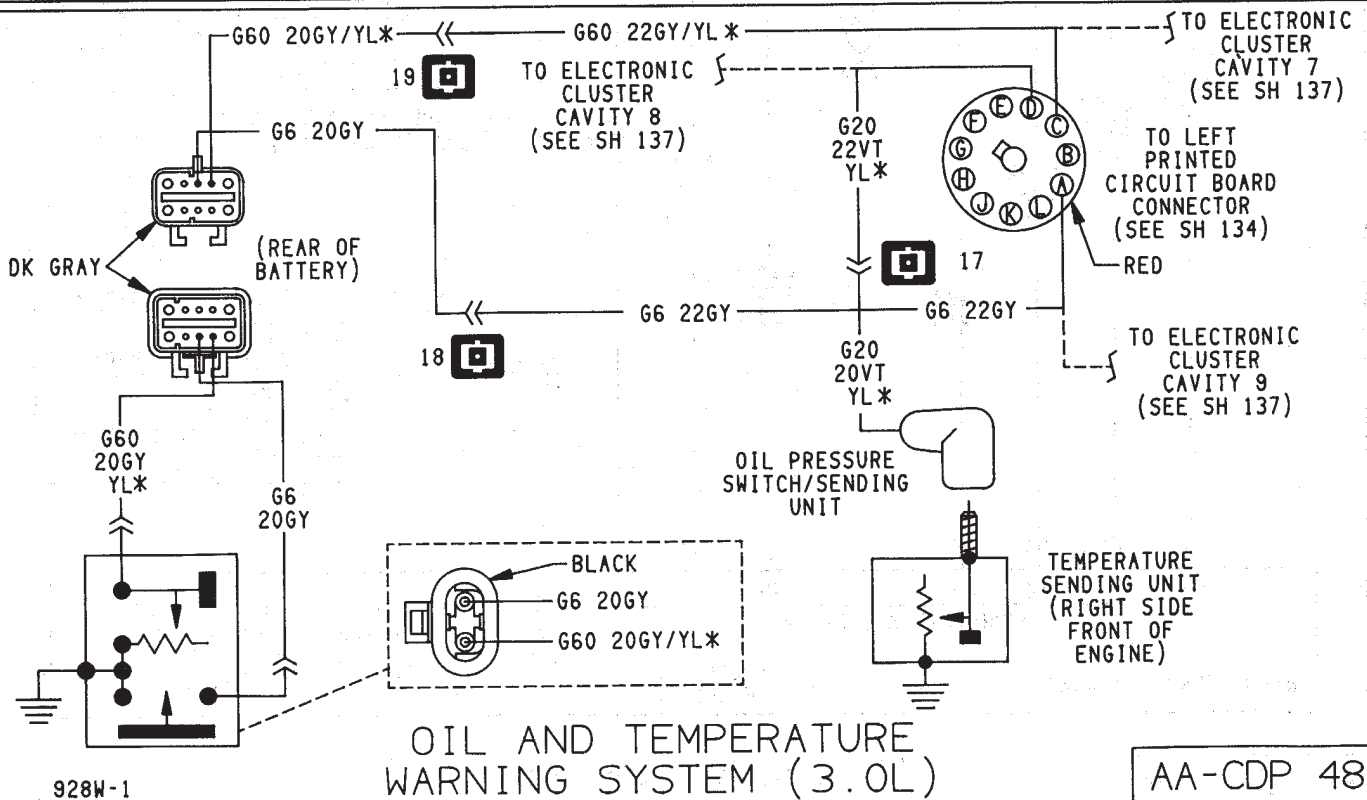
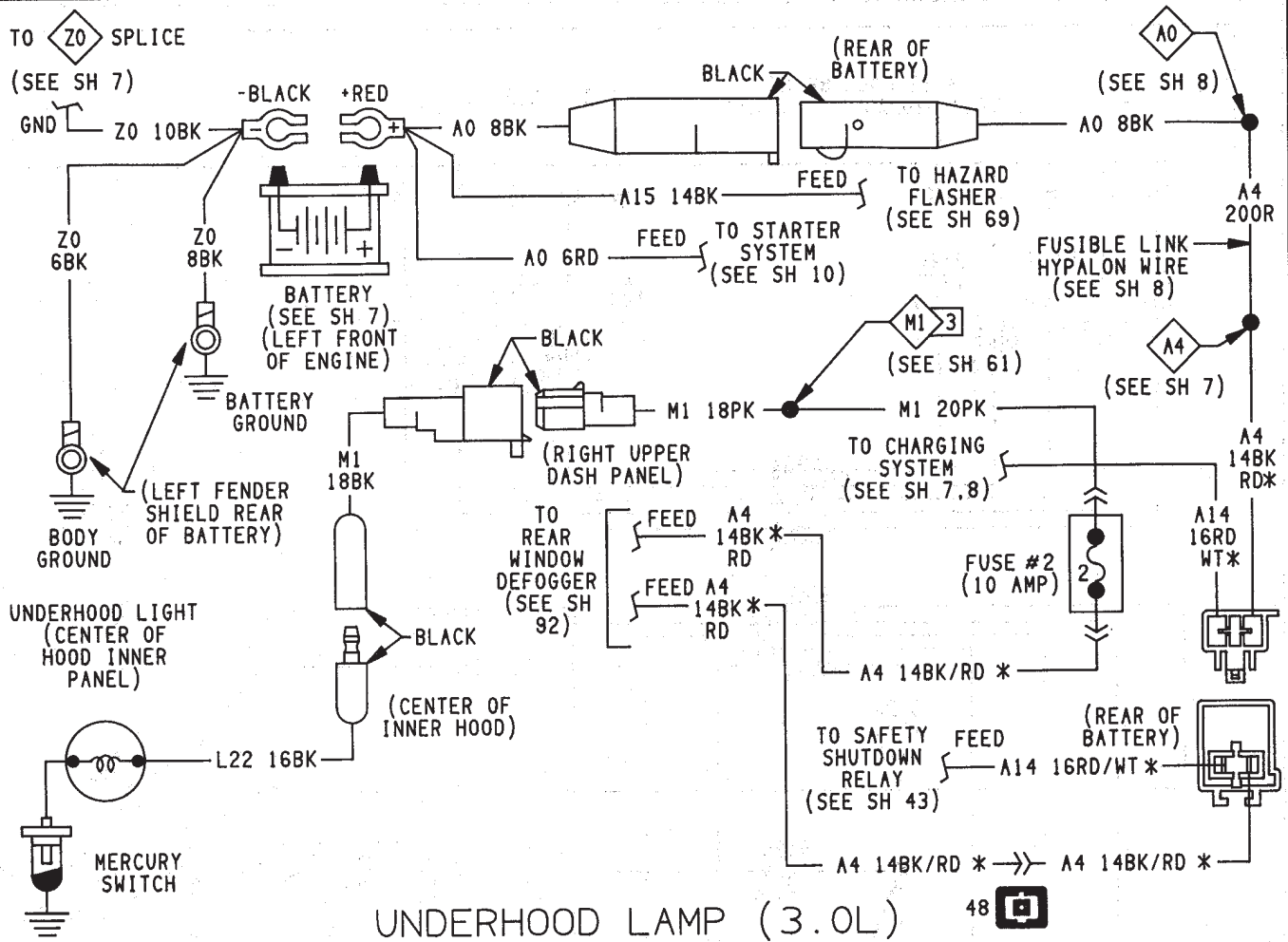


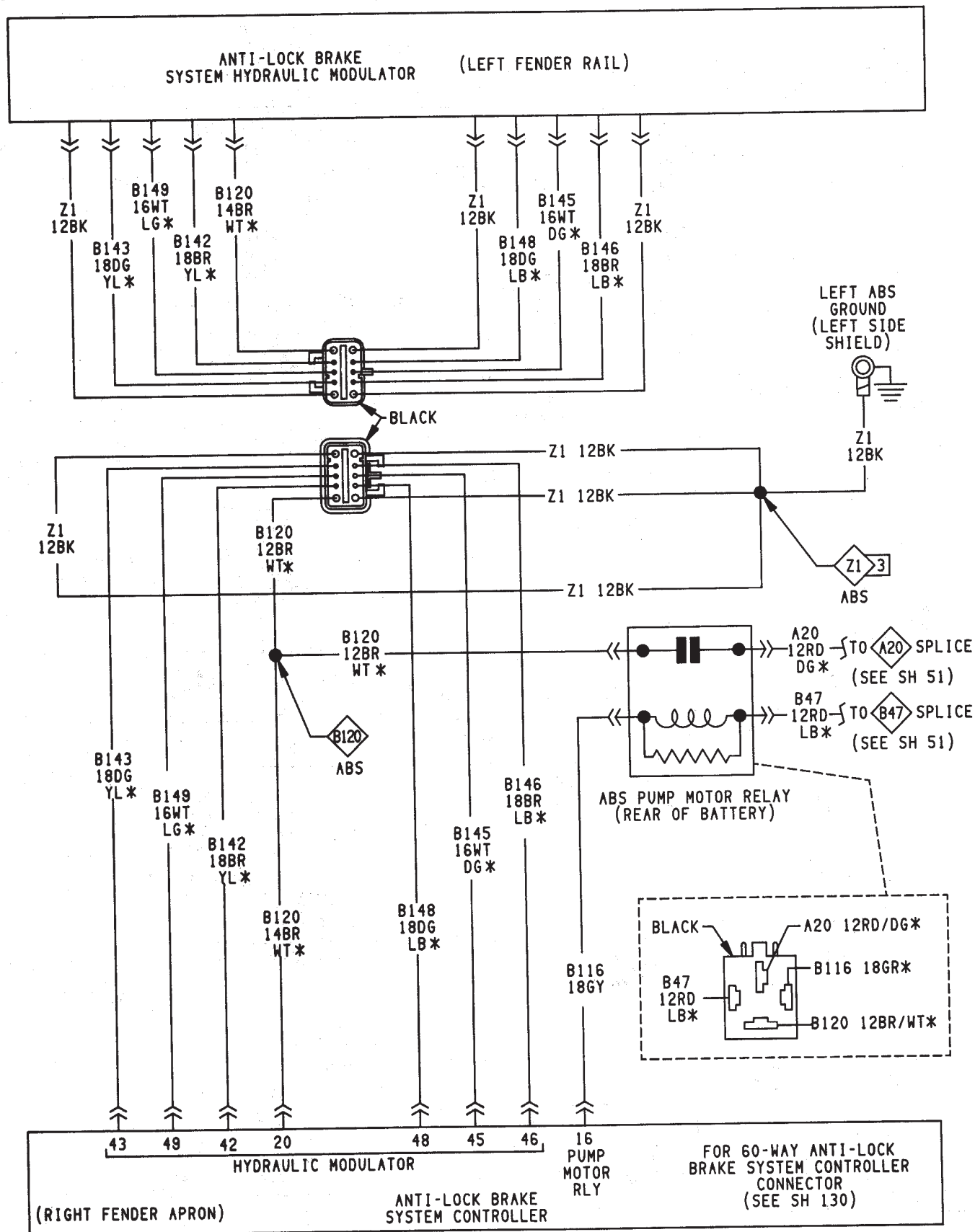


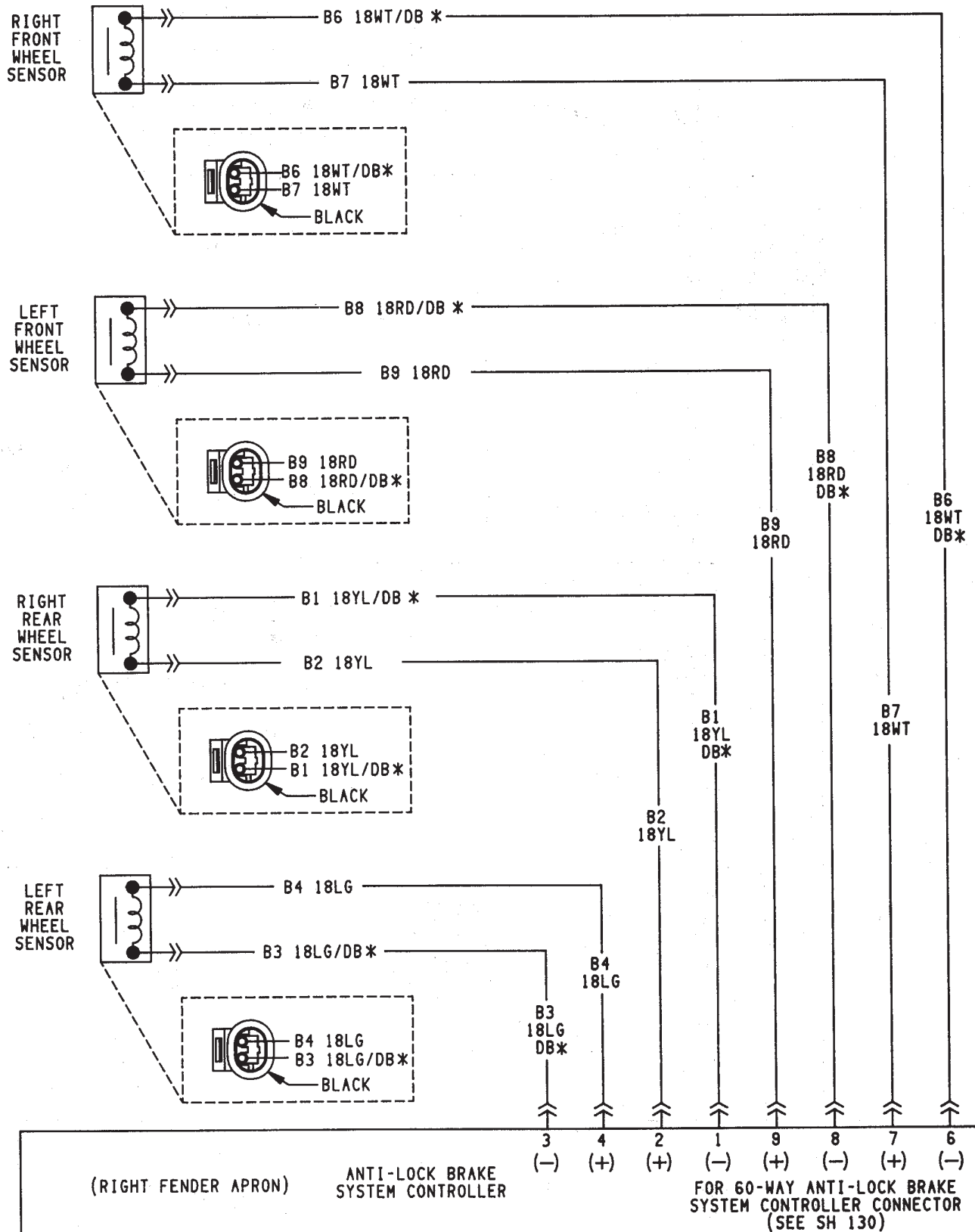
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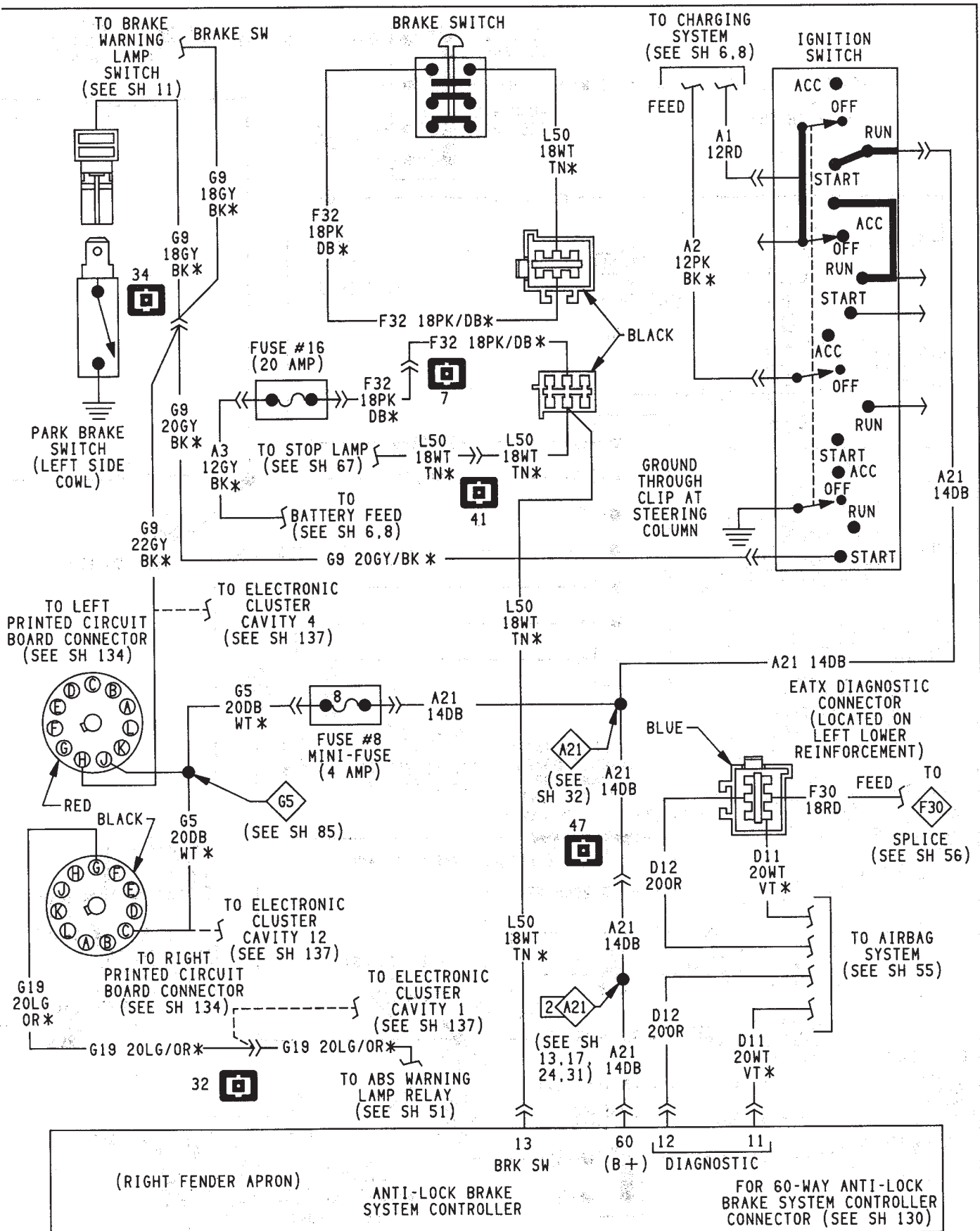


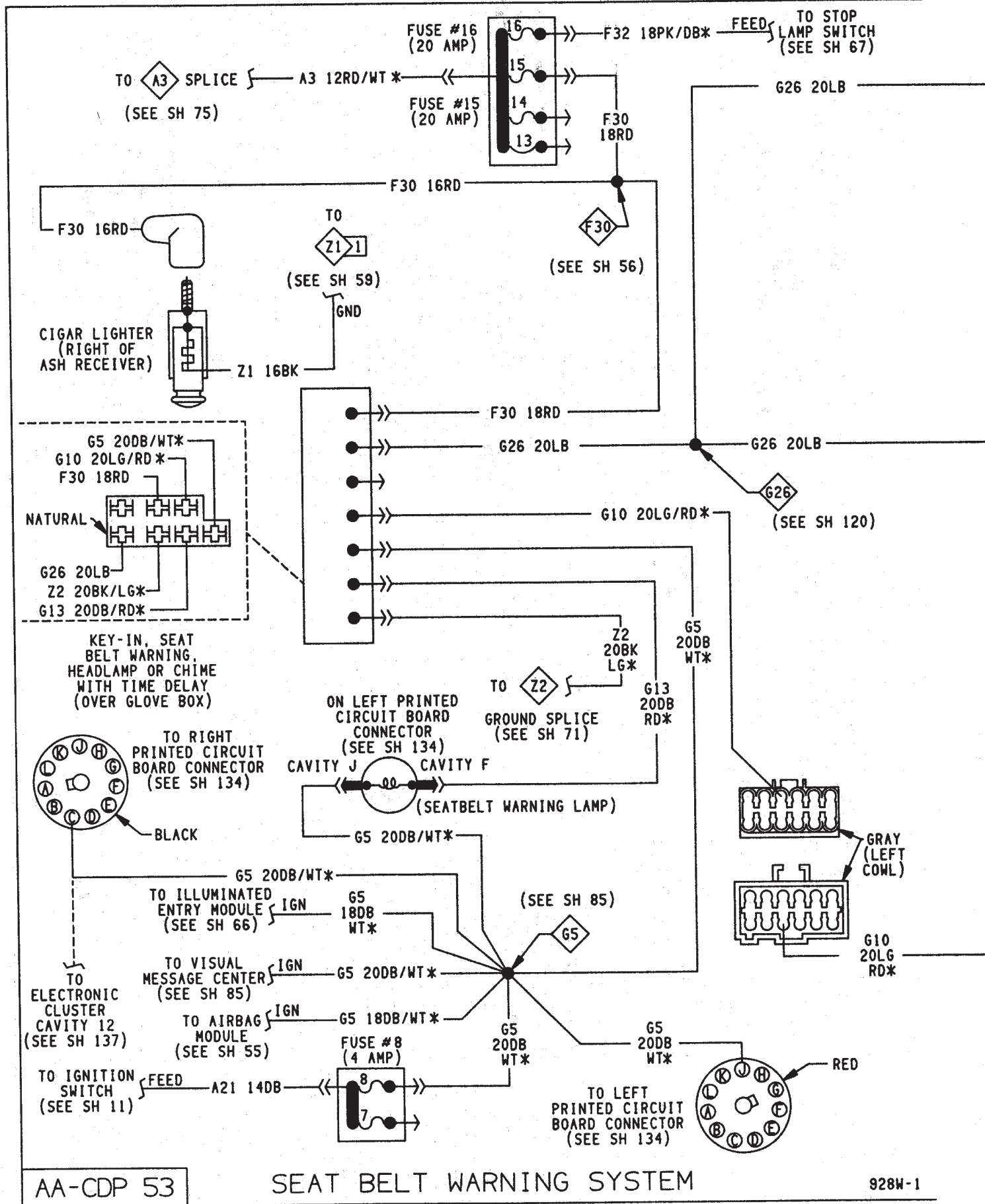




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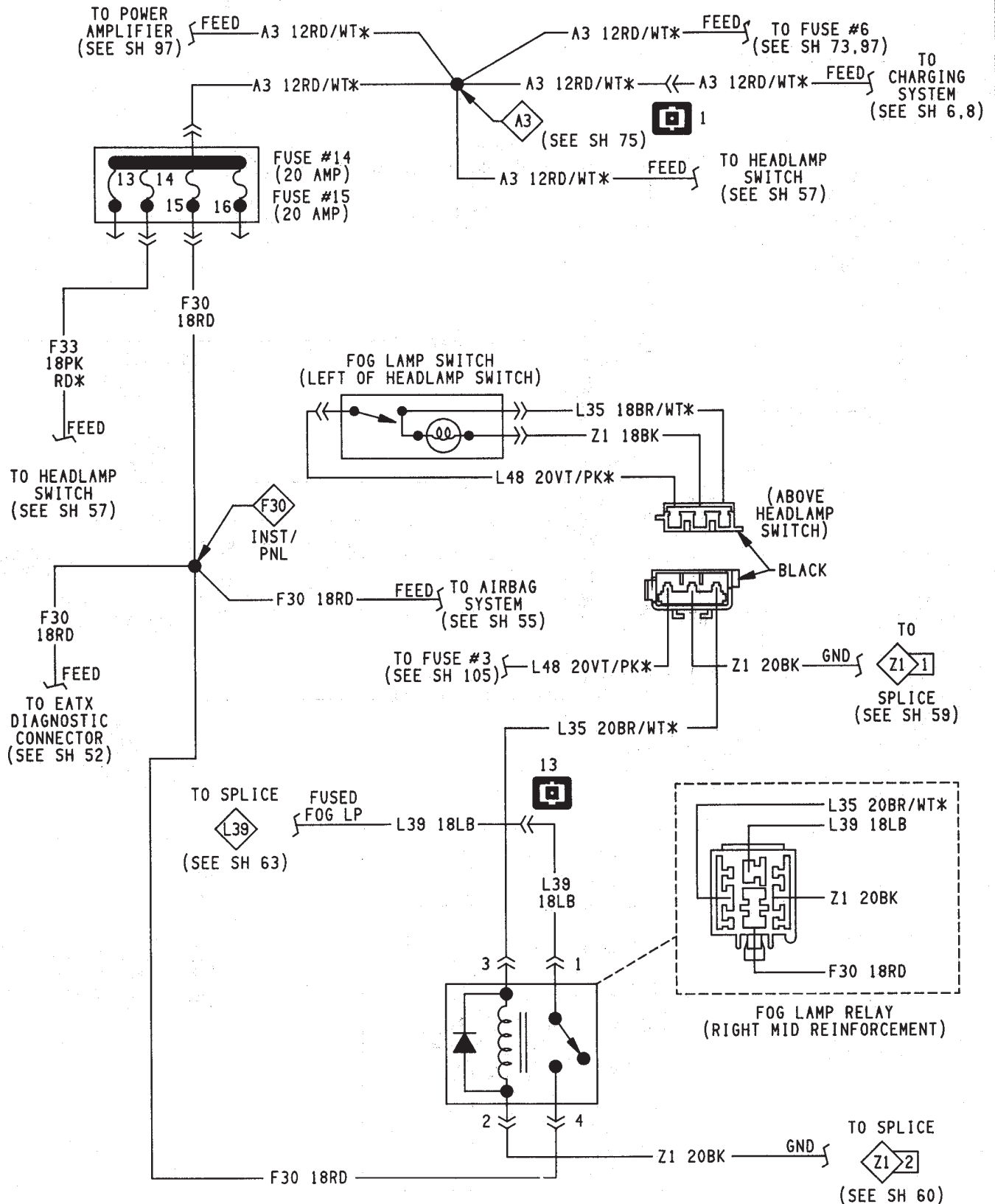




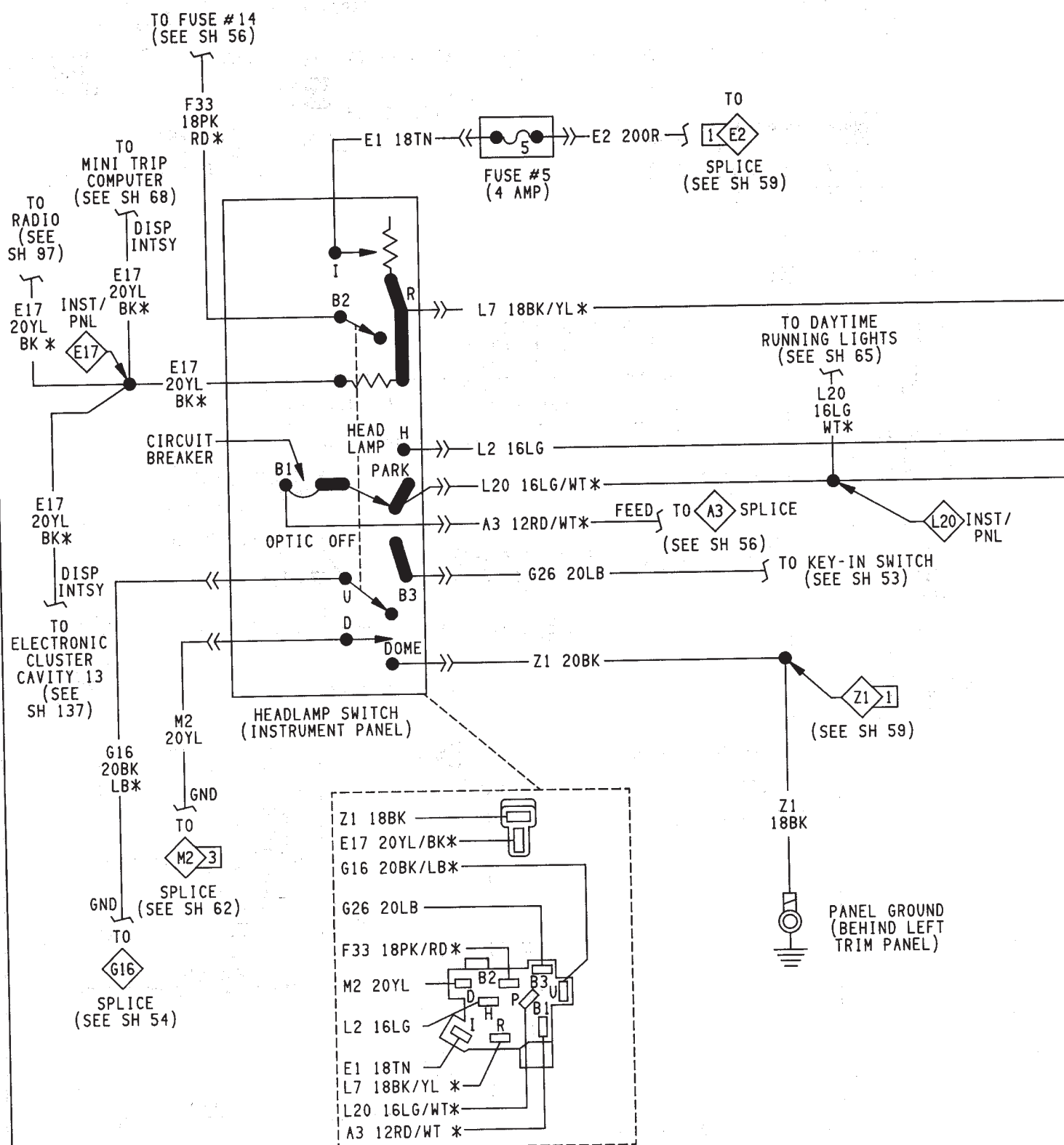


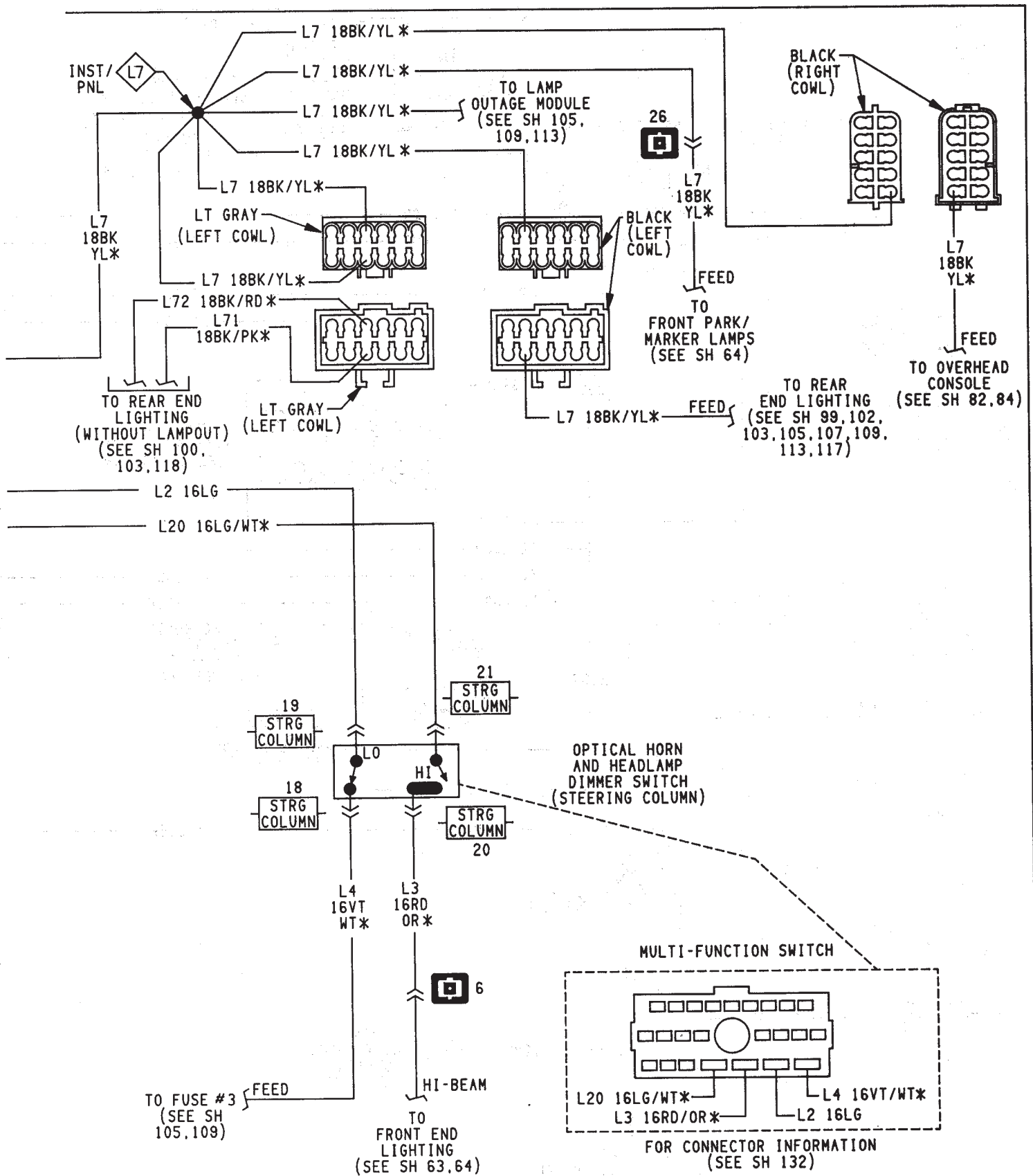








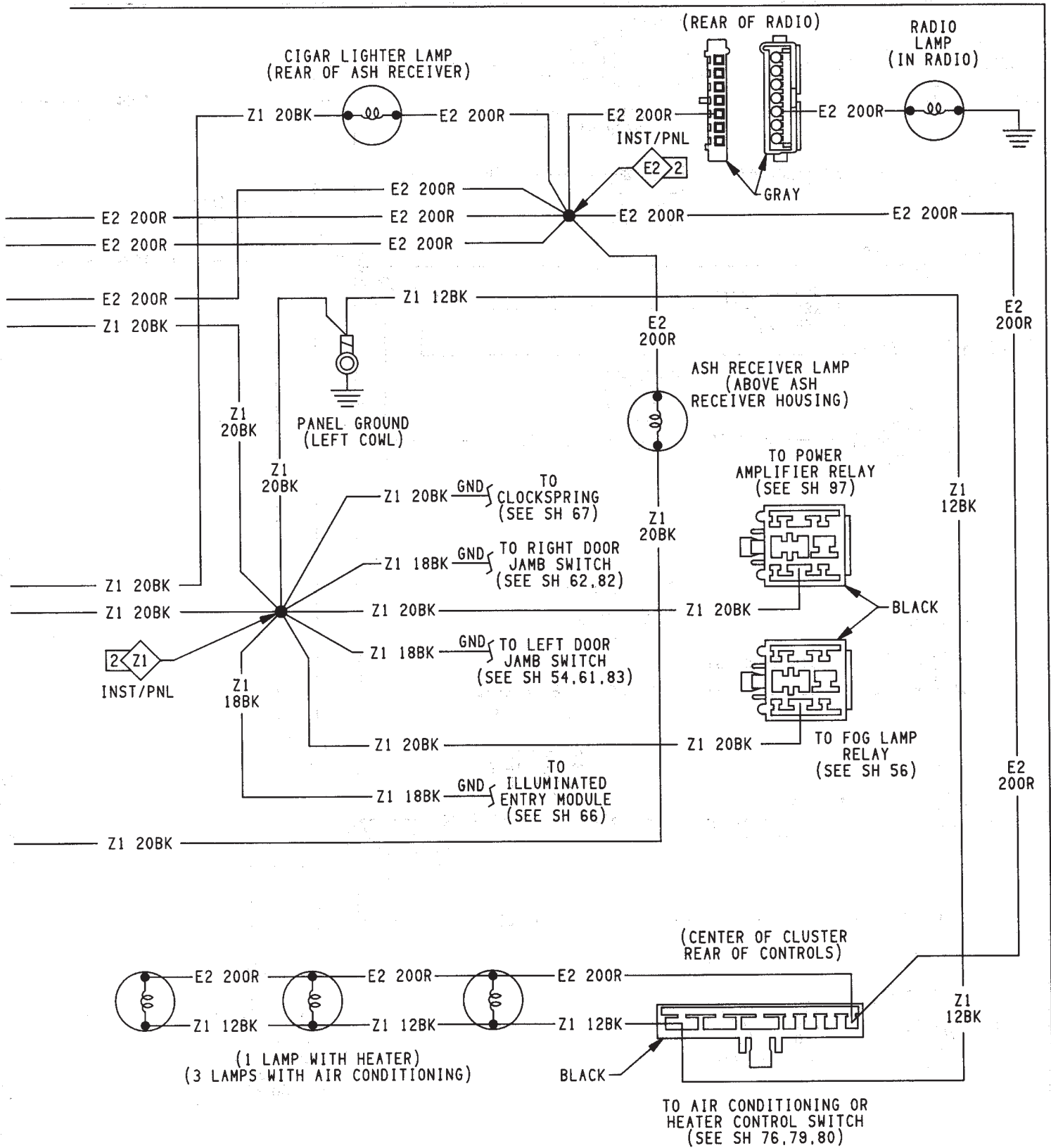




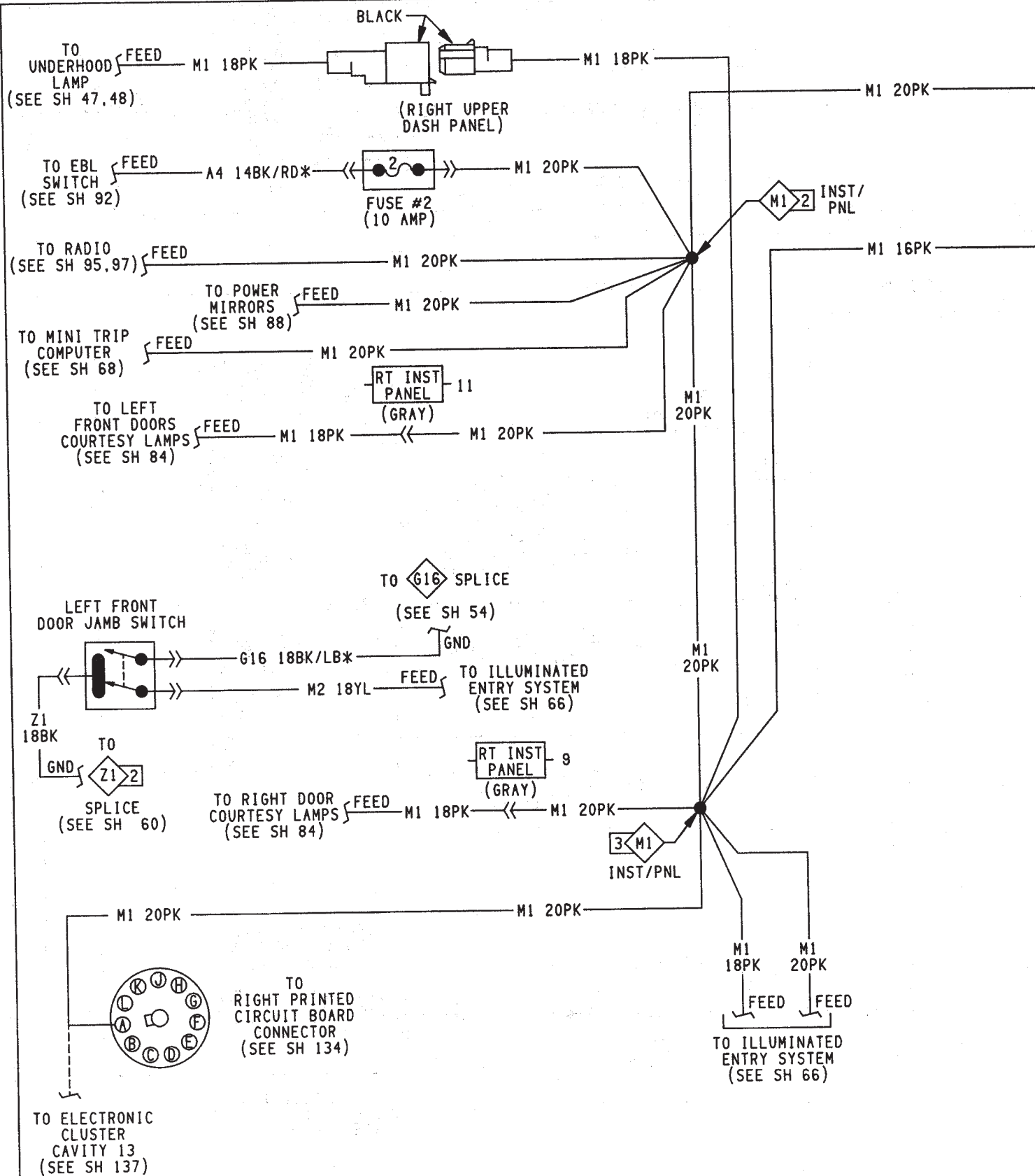


## AA-CDP 59

928W-1



# HEADLAMP SWITCH CONTROLLED INTERIOR LIGHTING



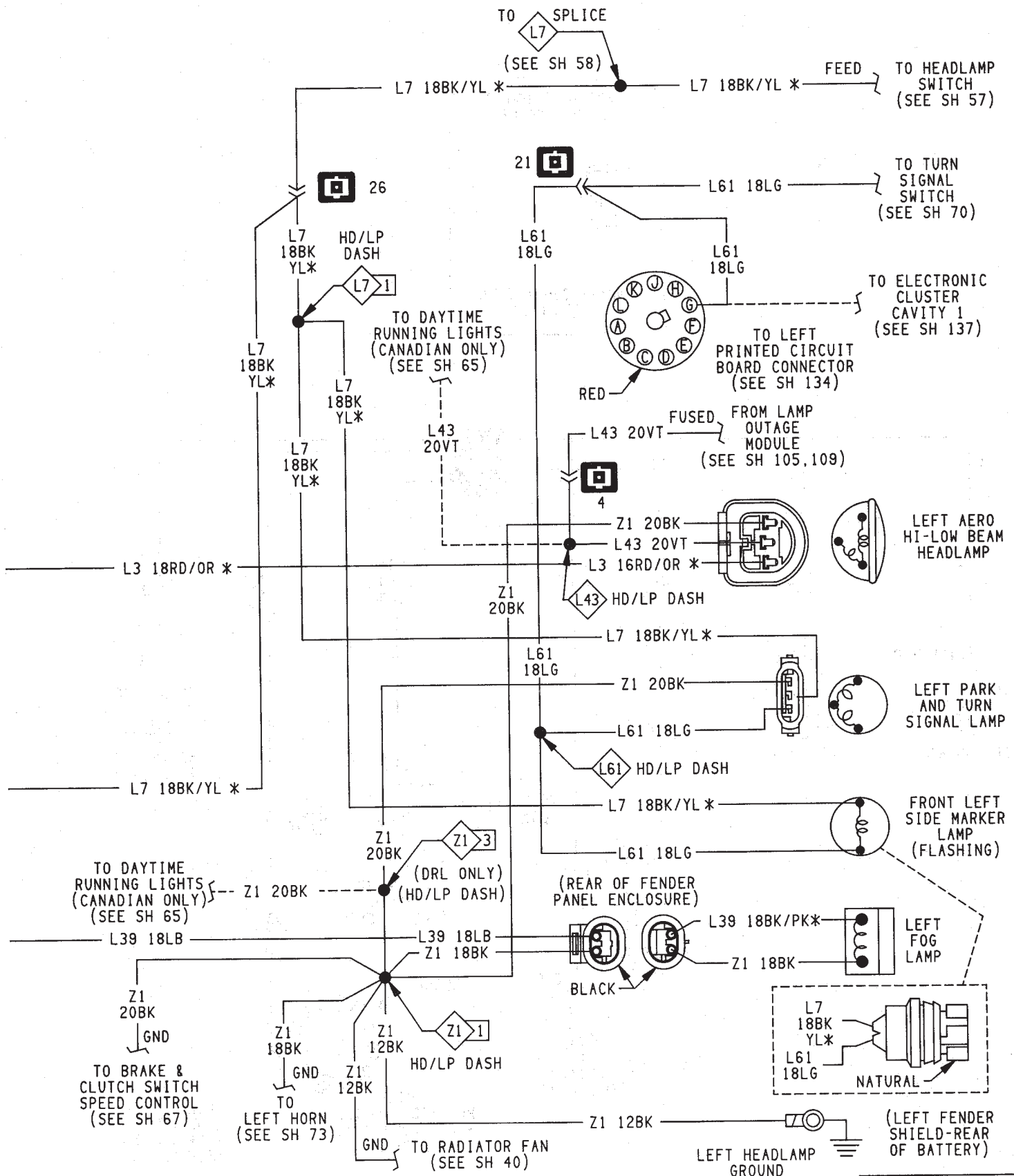


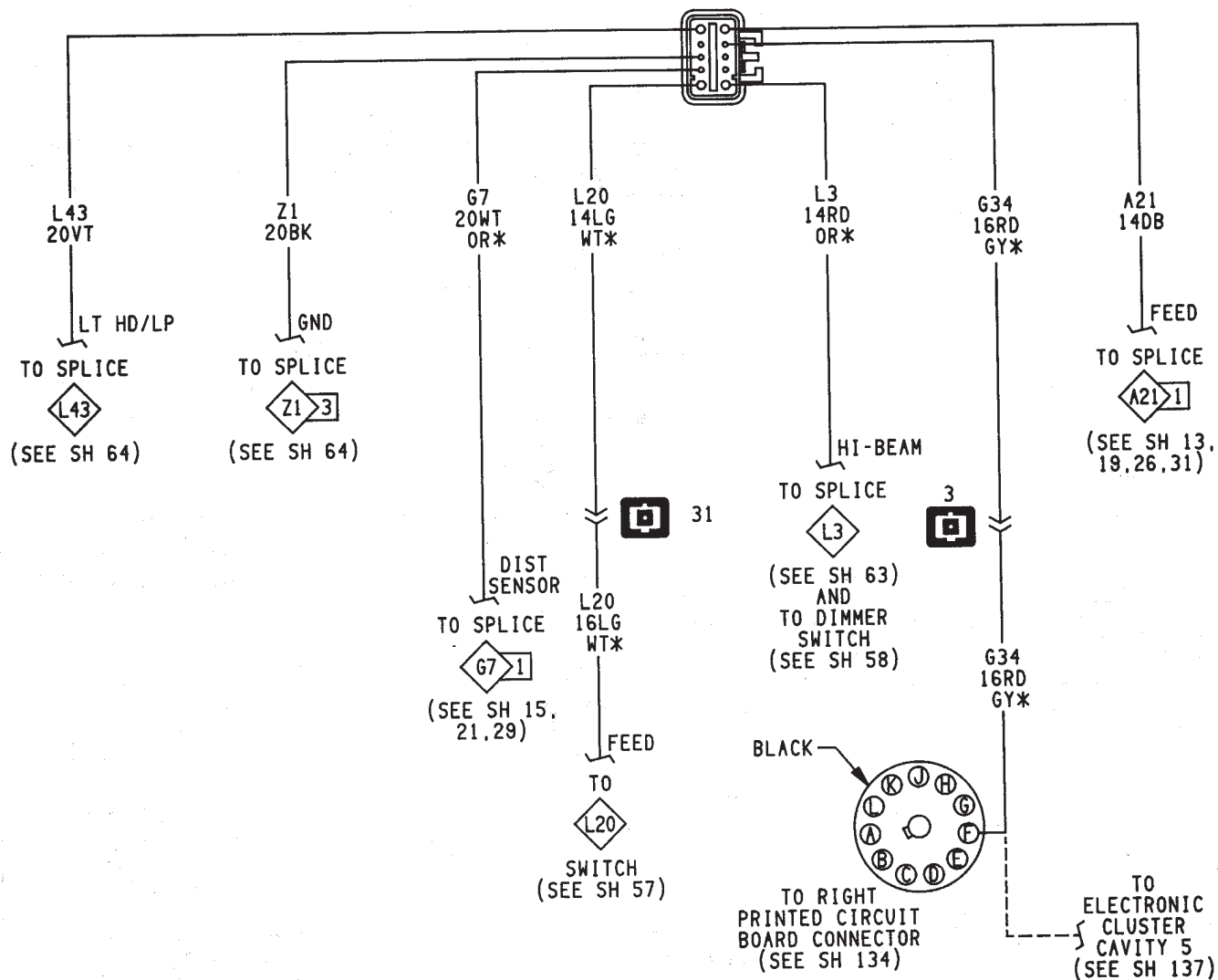
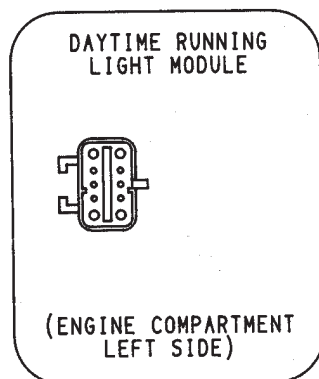


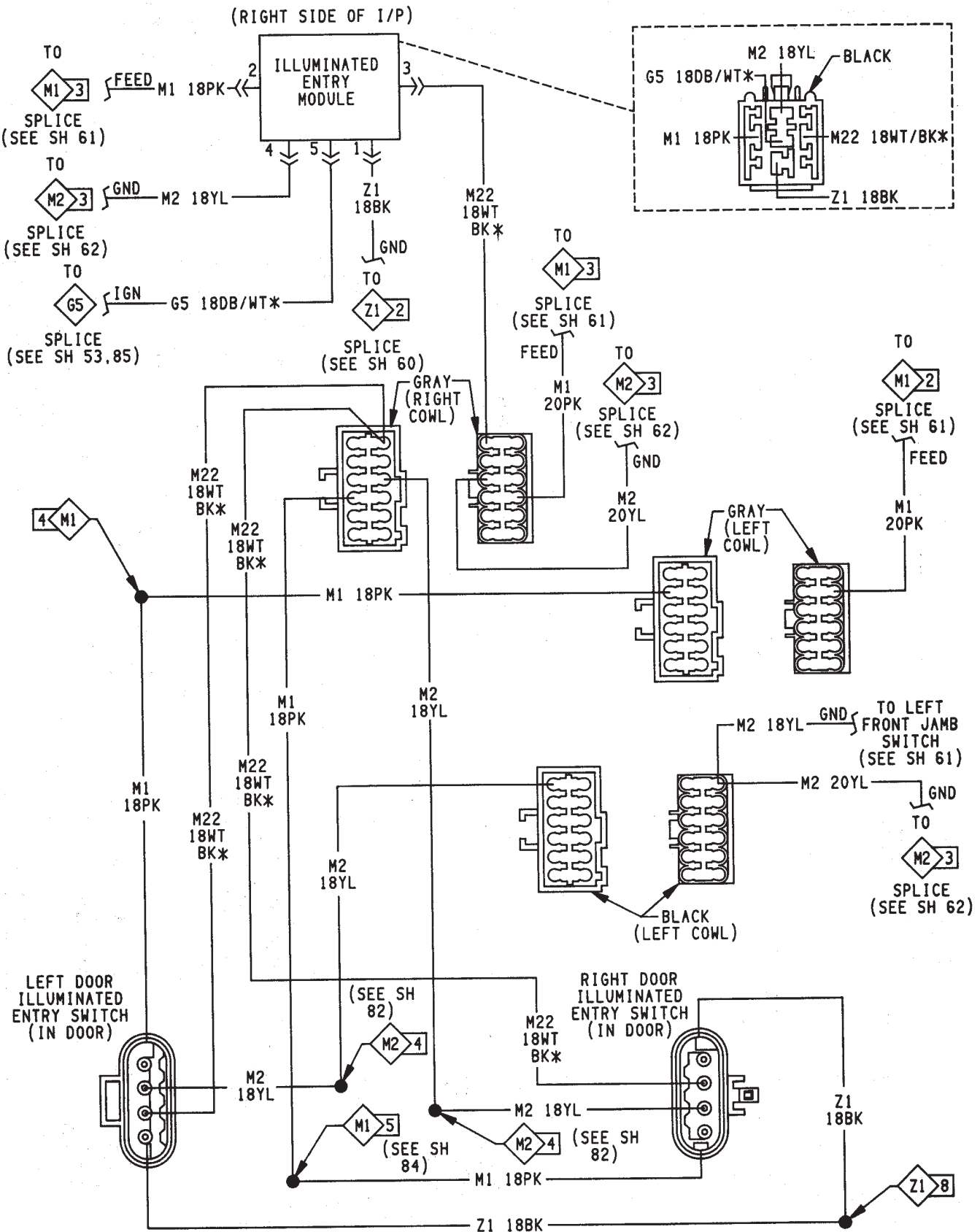
AA-CDP 62



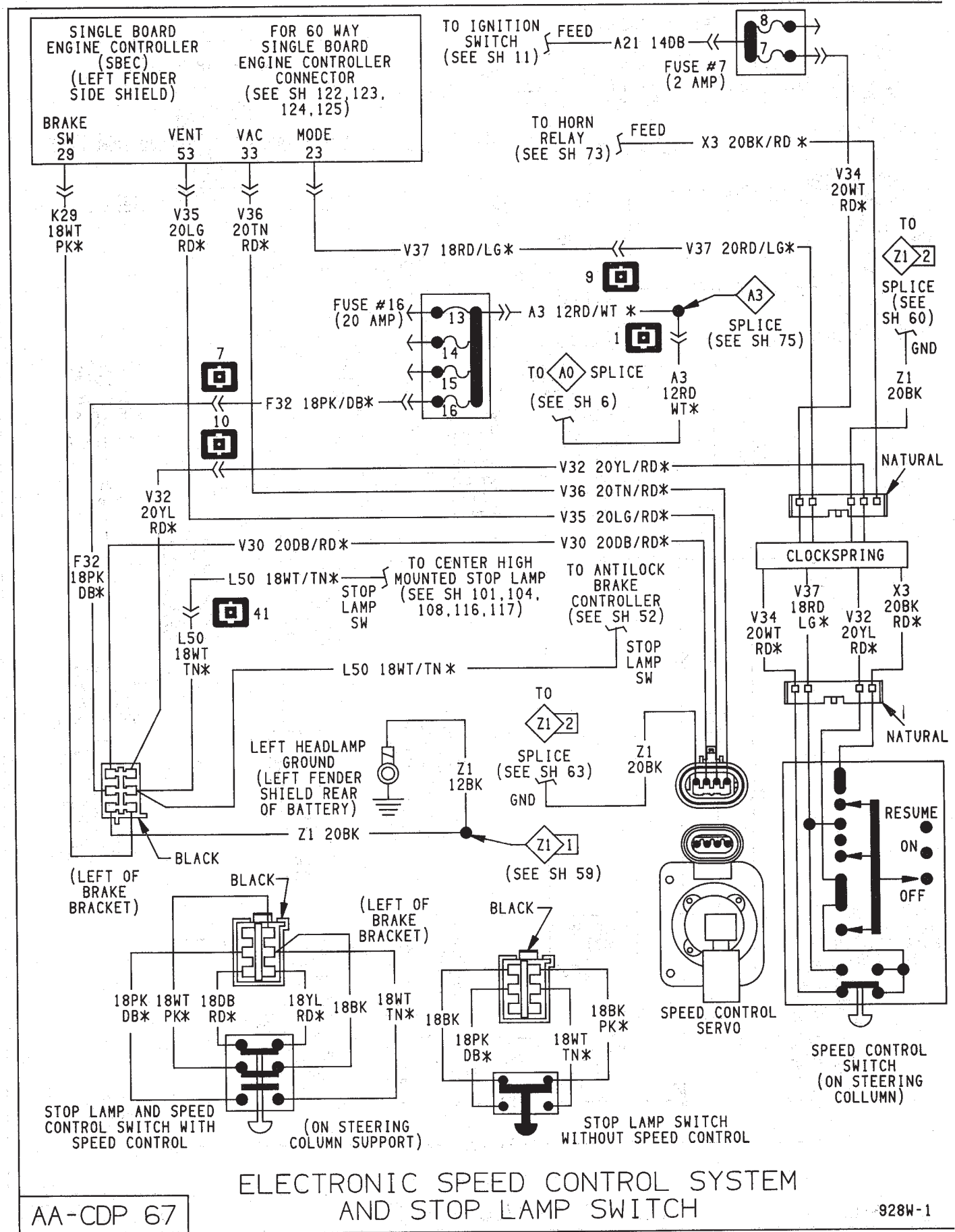
928W-1

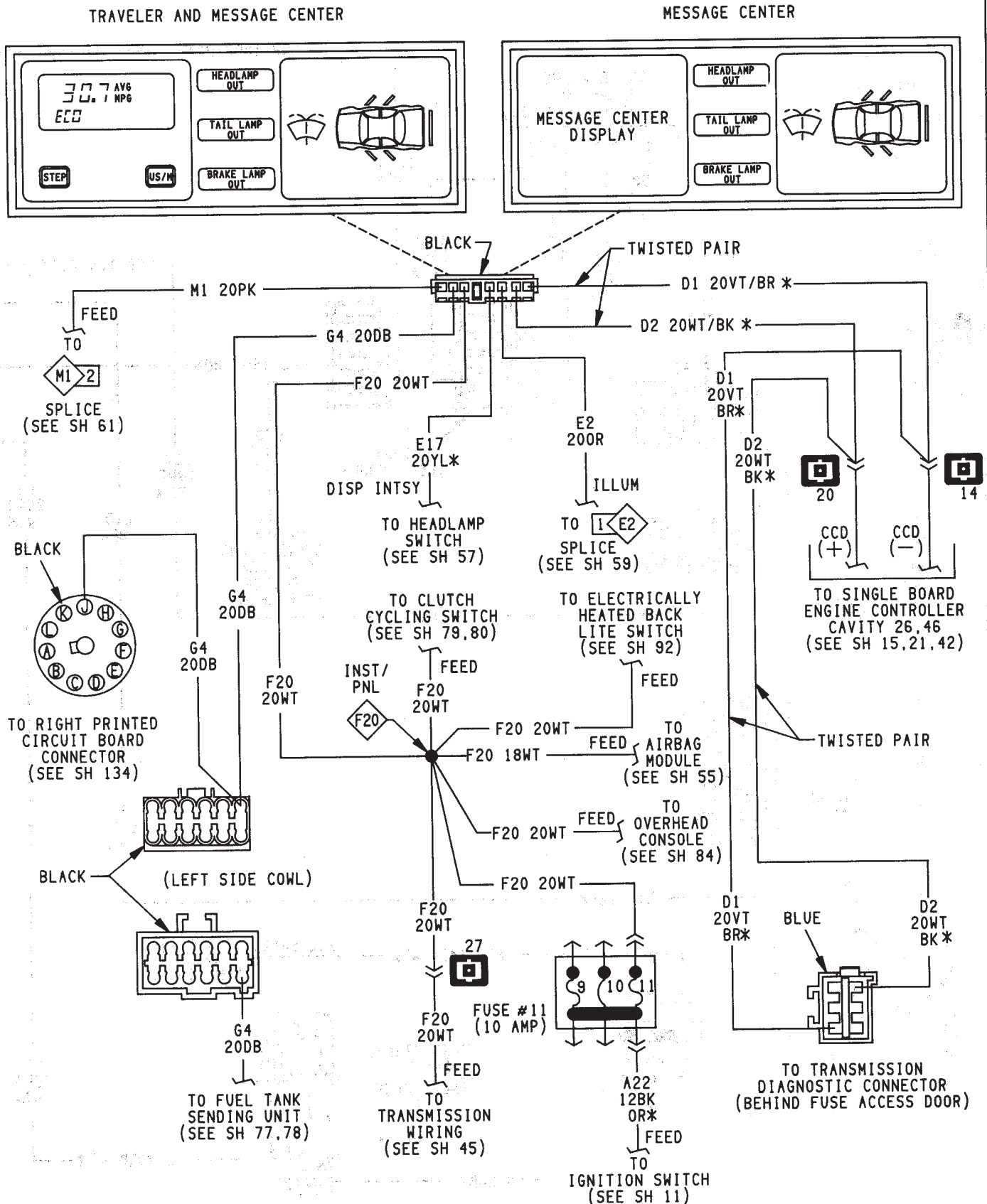


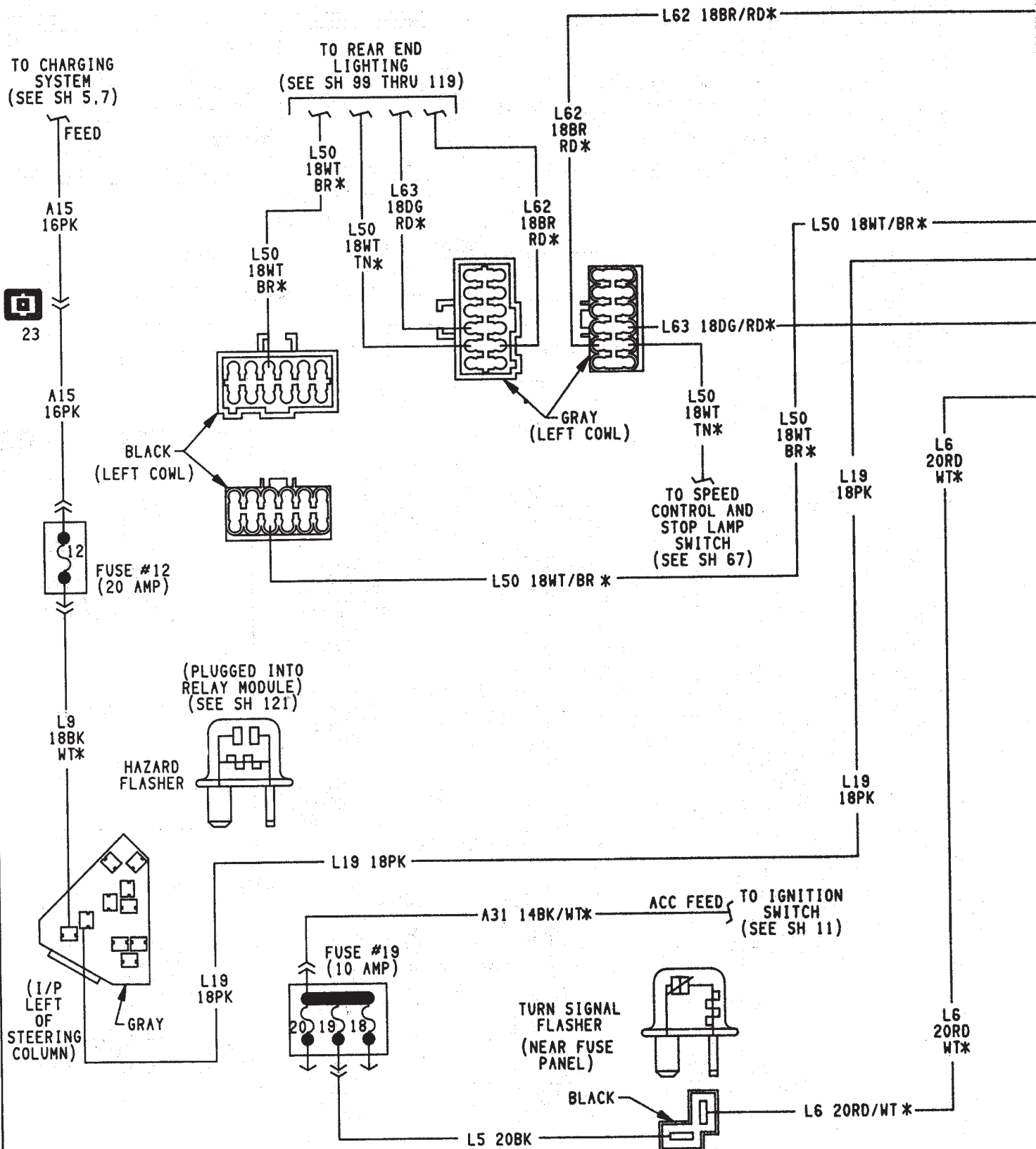


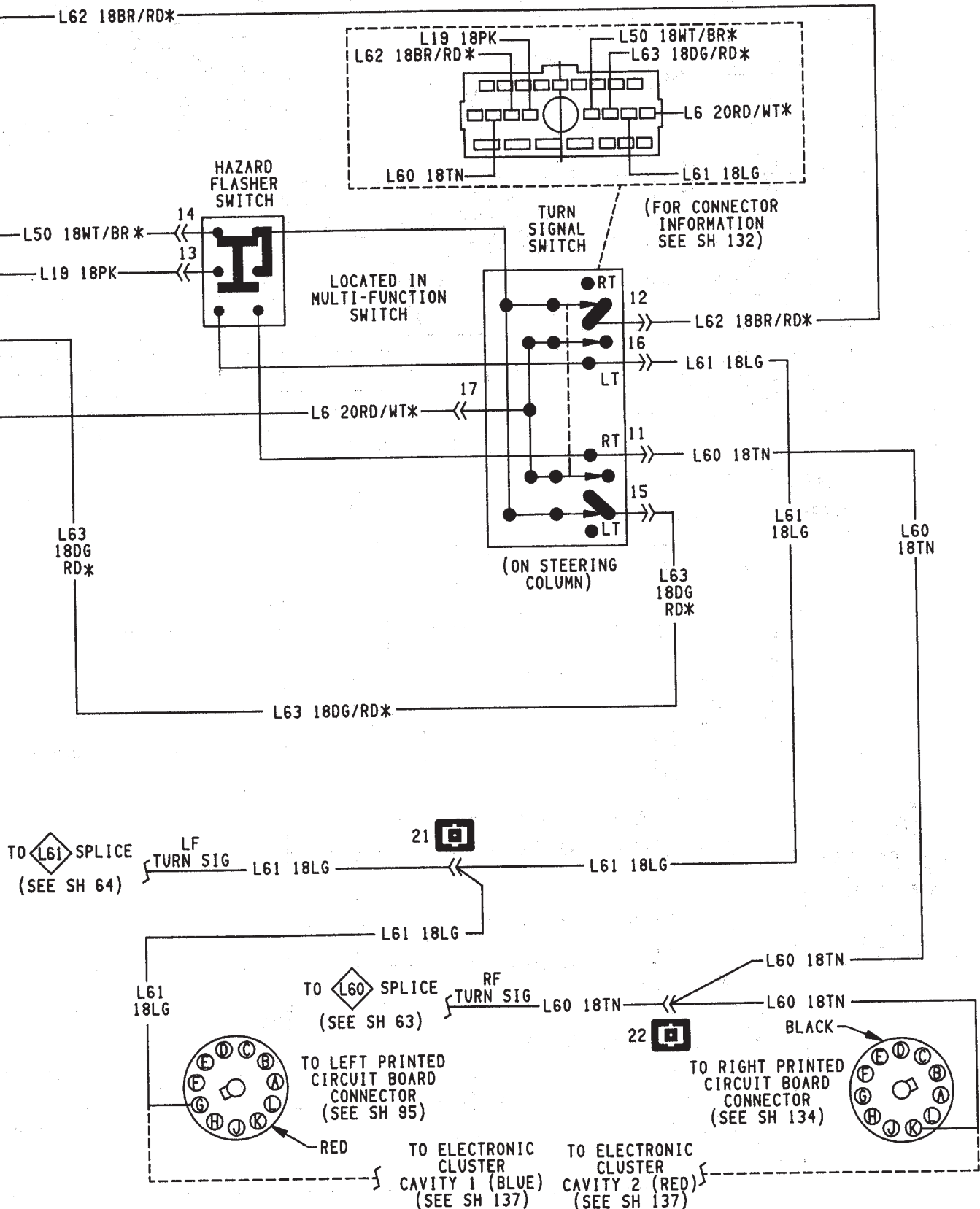








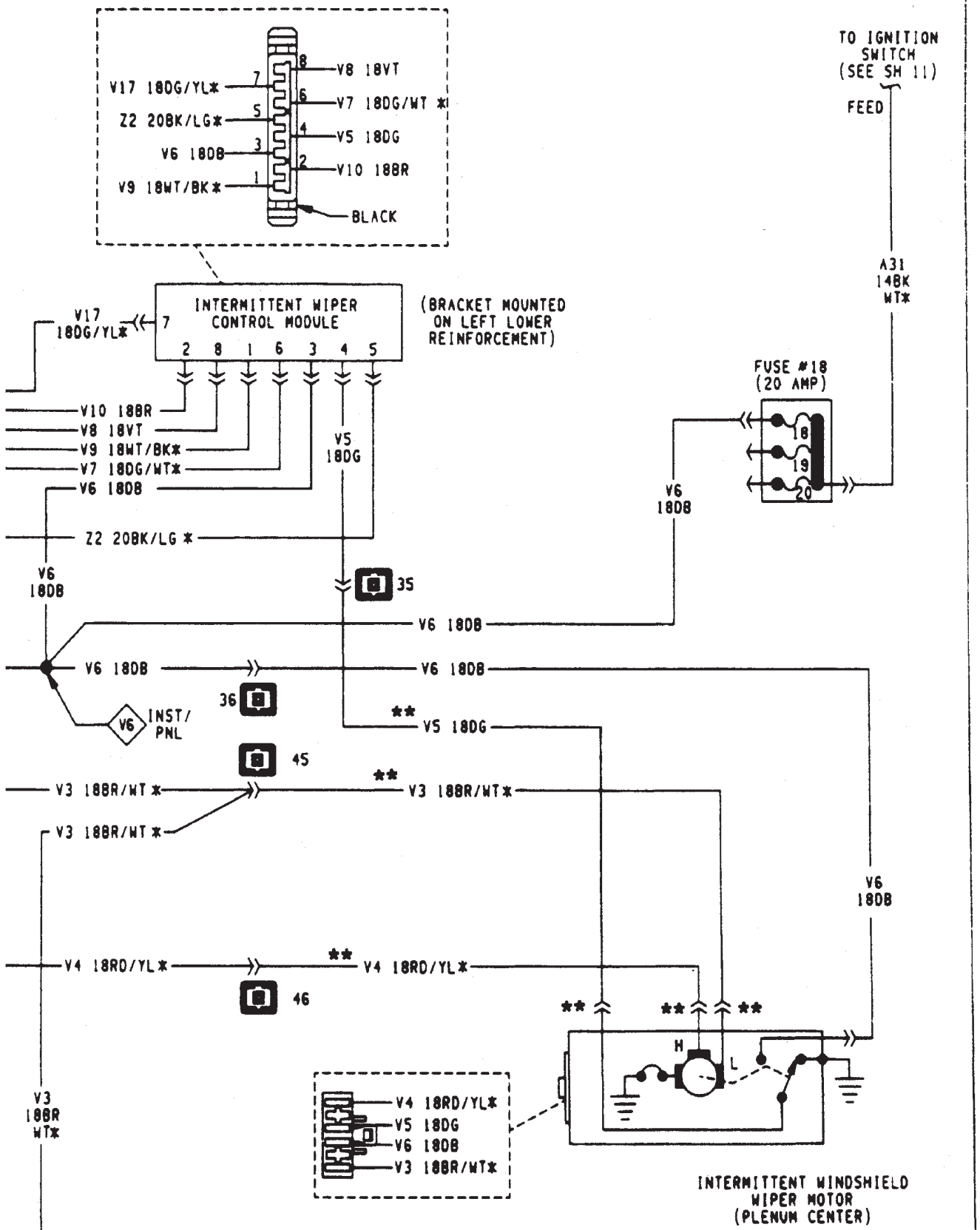


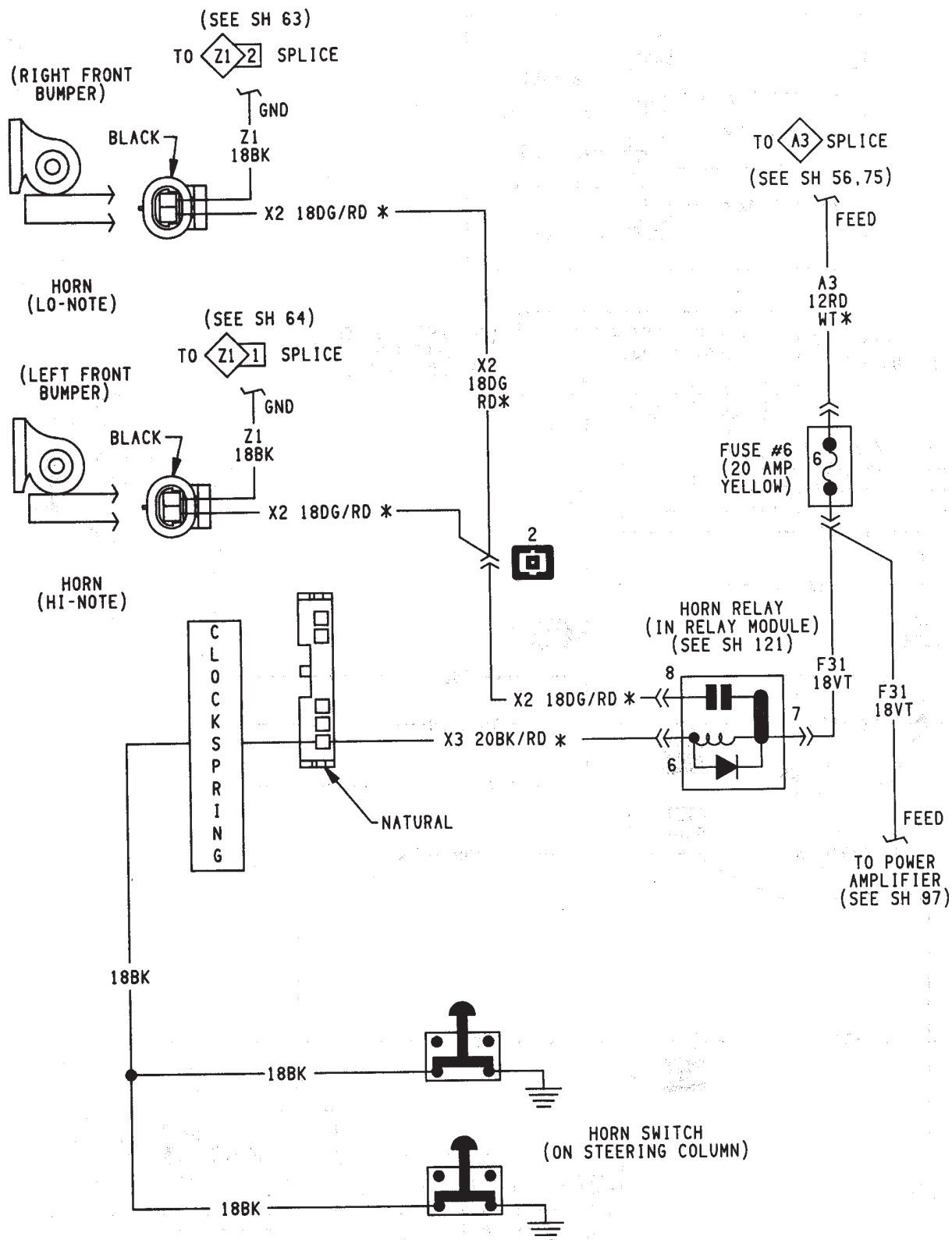




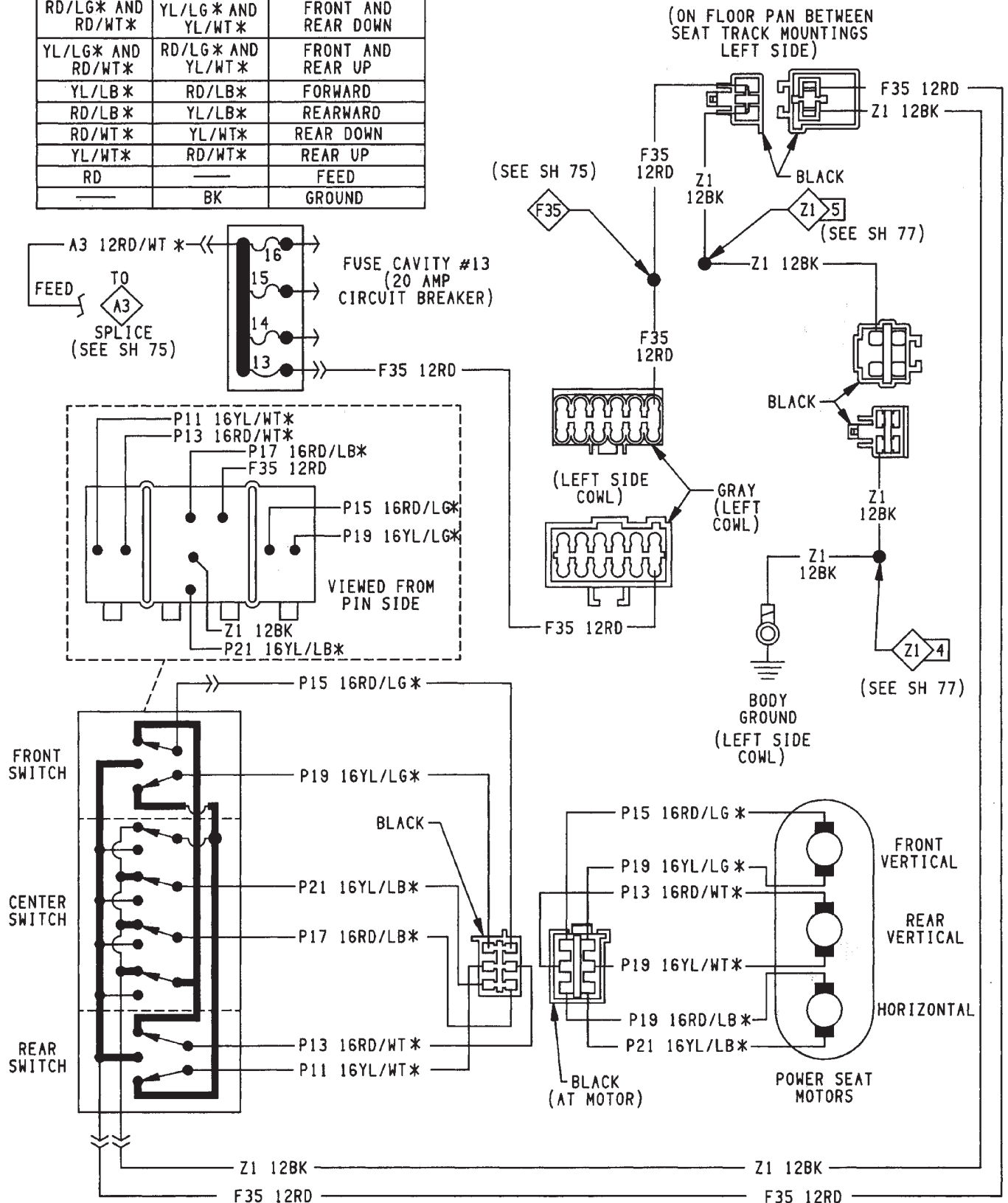


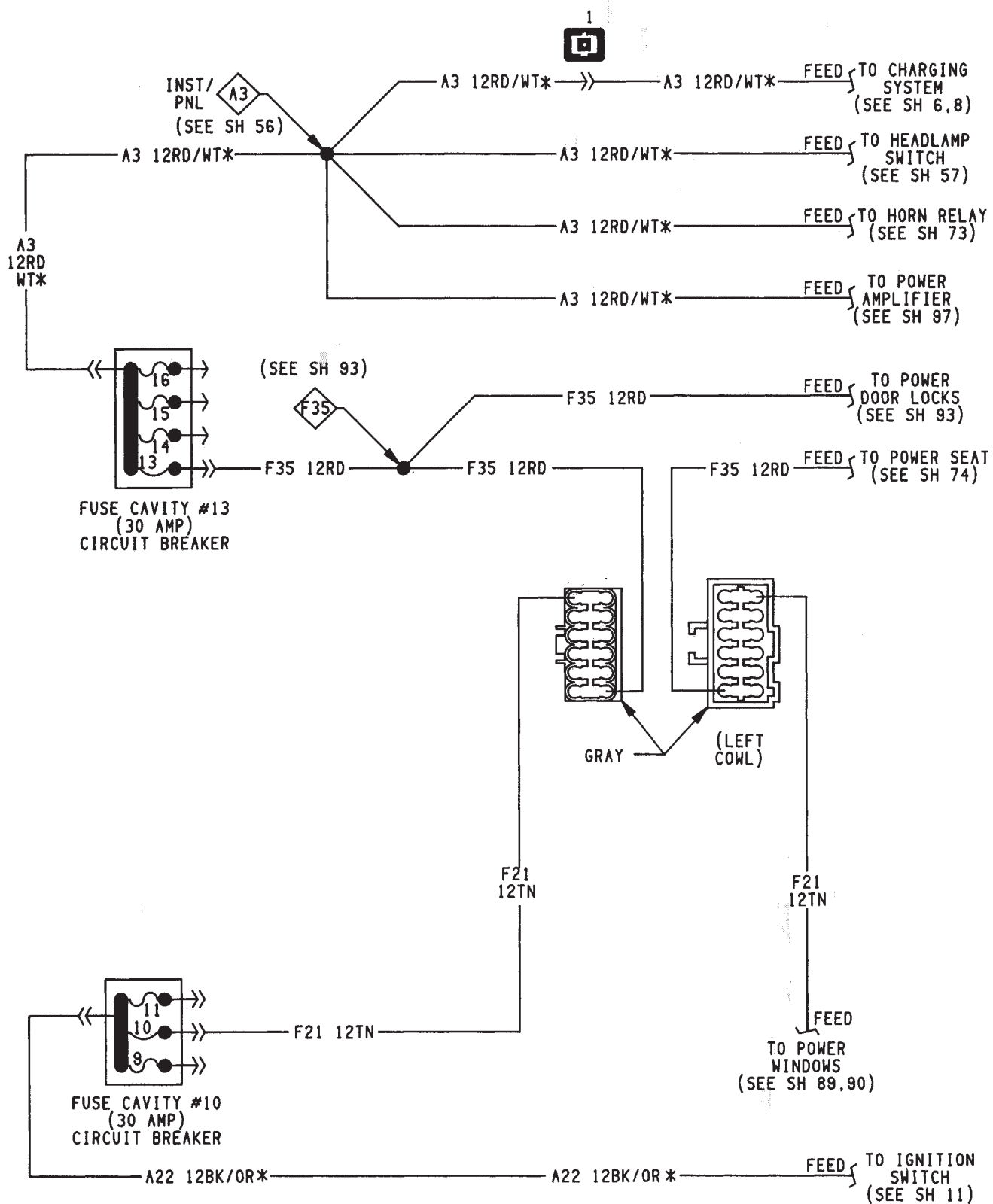
1992 Front Wheel Drive Car  
Publication No. 81-270-2103  
TSB 08-69-94 December 9, 1994

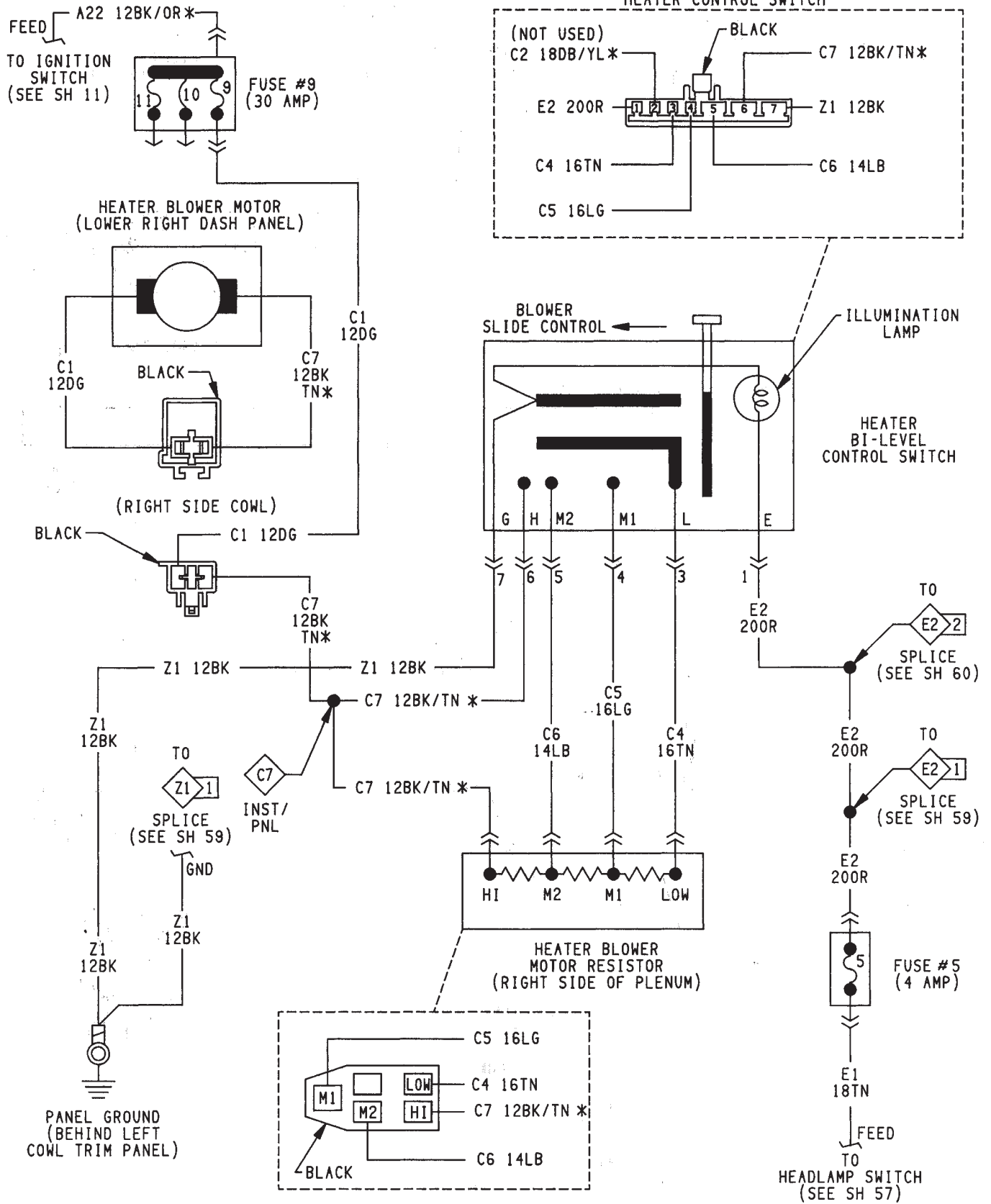




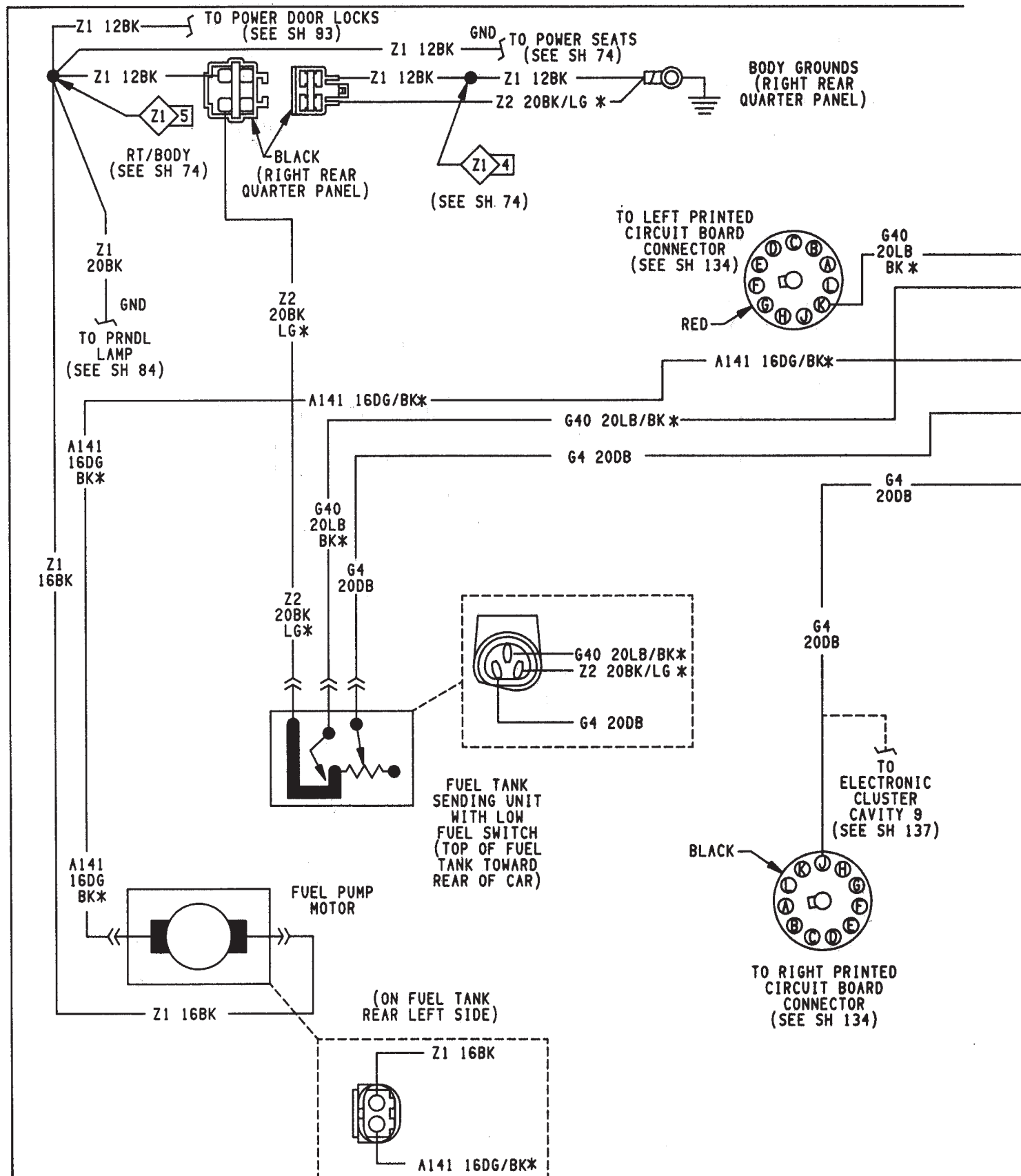
MOTOR INSULATOR POLARITY		
B+ POLARITY	B- POLARITY	SEAT MOVEMENT
RD/LG*	YL/LG*	FRONT DOWN
YL/LG*	RD/LG*	FRONT UP
RD/LG* AND RD/WT*	YL/LG* AND YL/WT*	FRONT AND REAR DOWN
YL/LG* AND RD/WT*	RD/LG* AND YL/WT*	FRONT AND REAR UP
YL/LB*	RD/LB*	FORWARD
RD/LB*	YL/LB*	REARWARD
RD/WT*	YL/WT*	REAR DOWN
YL/WT*	RD/WT*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

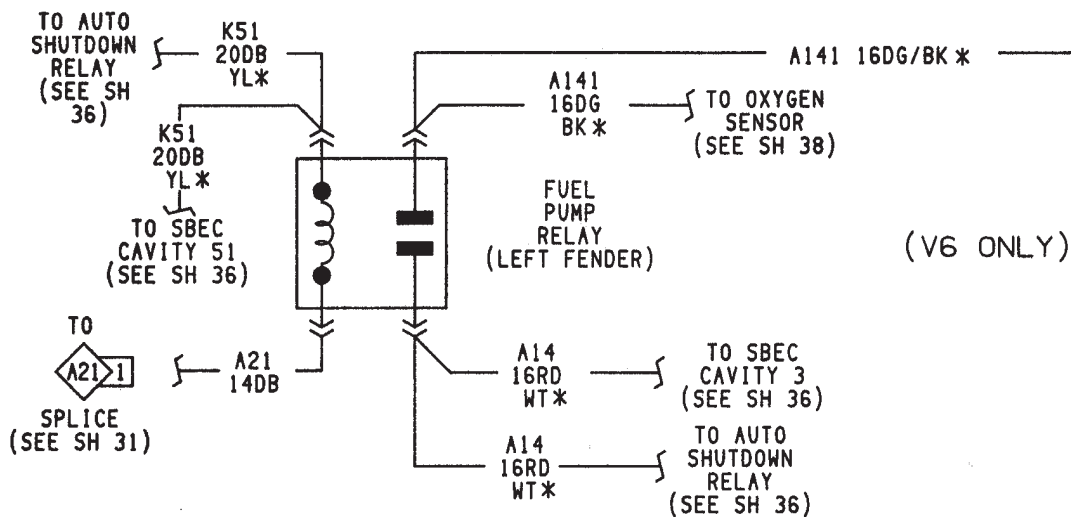
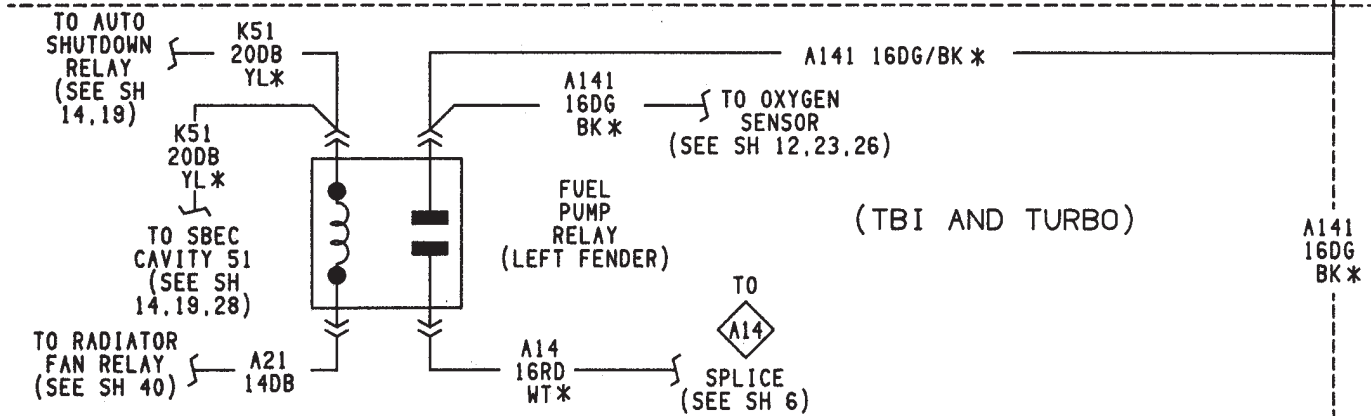
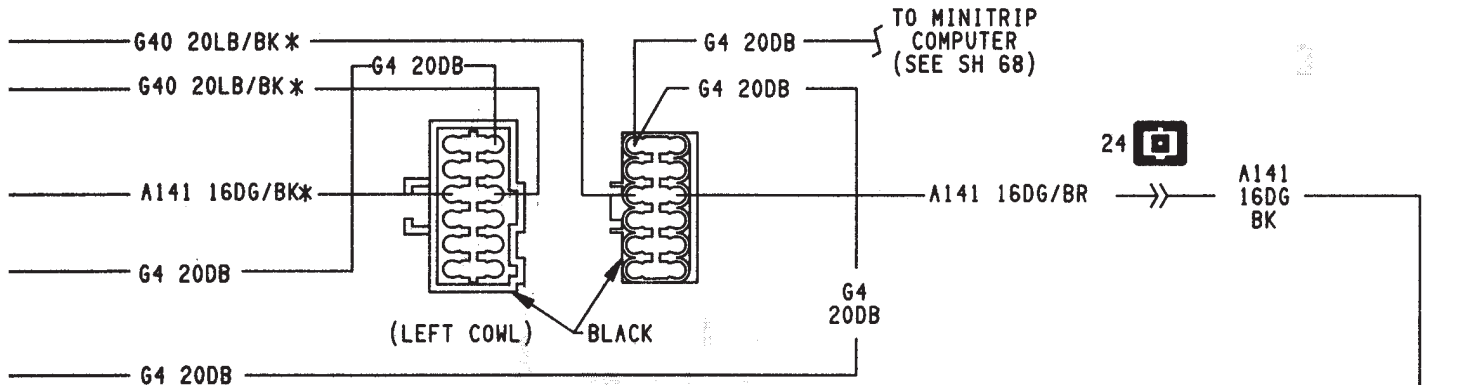
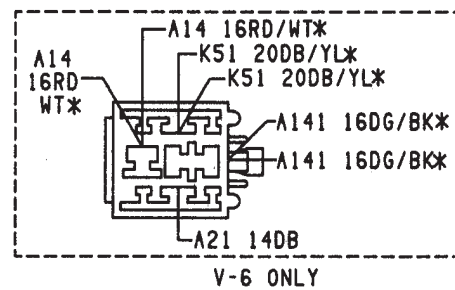
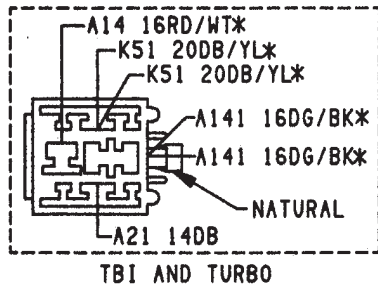


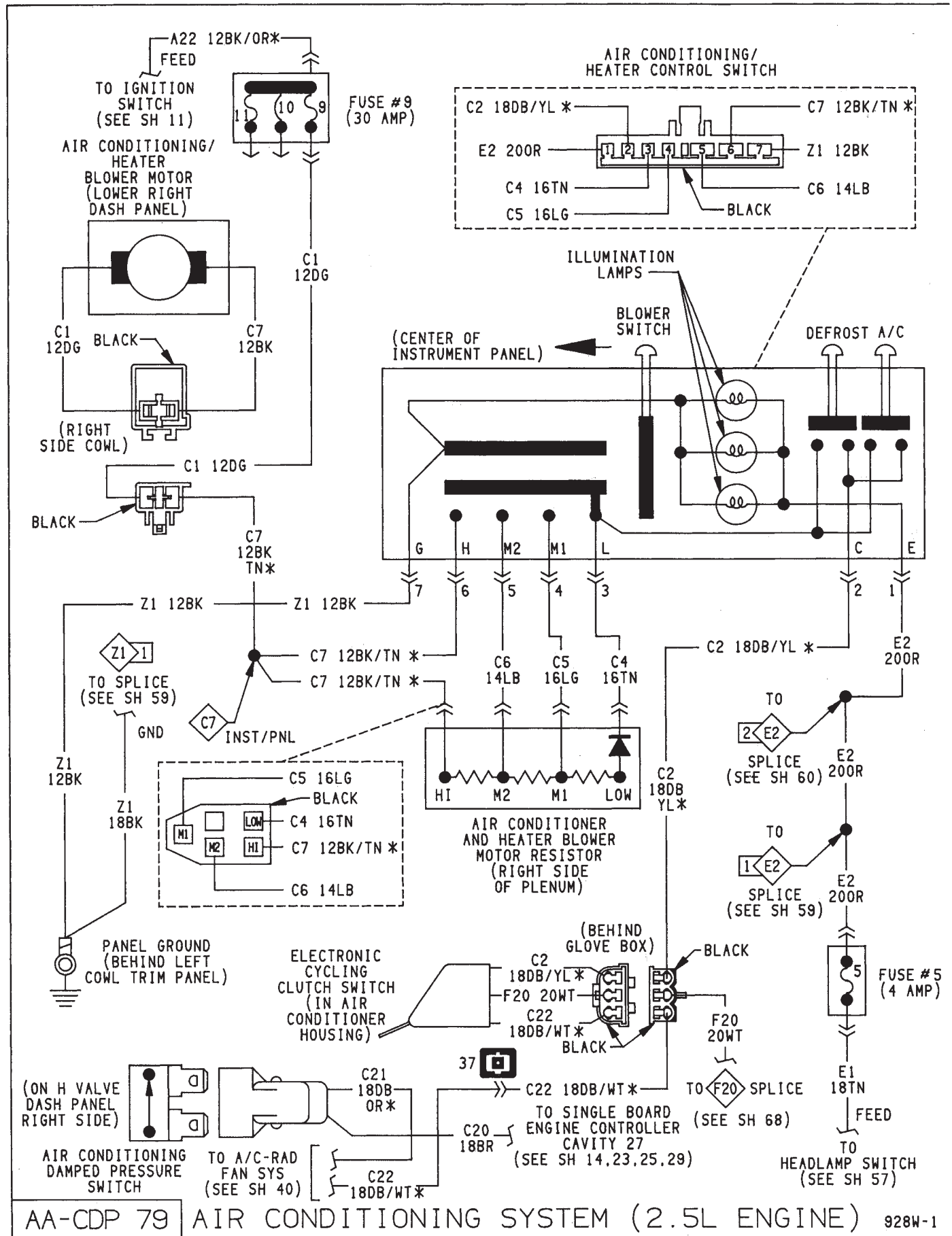




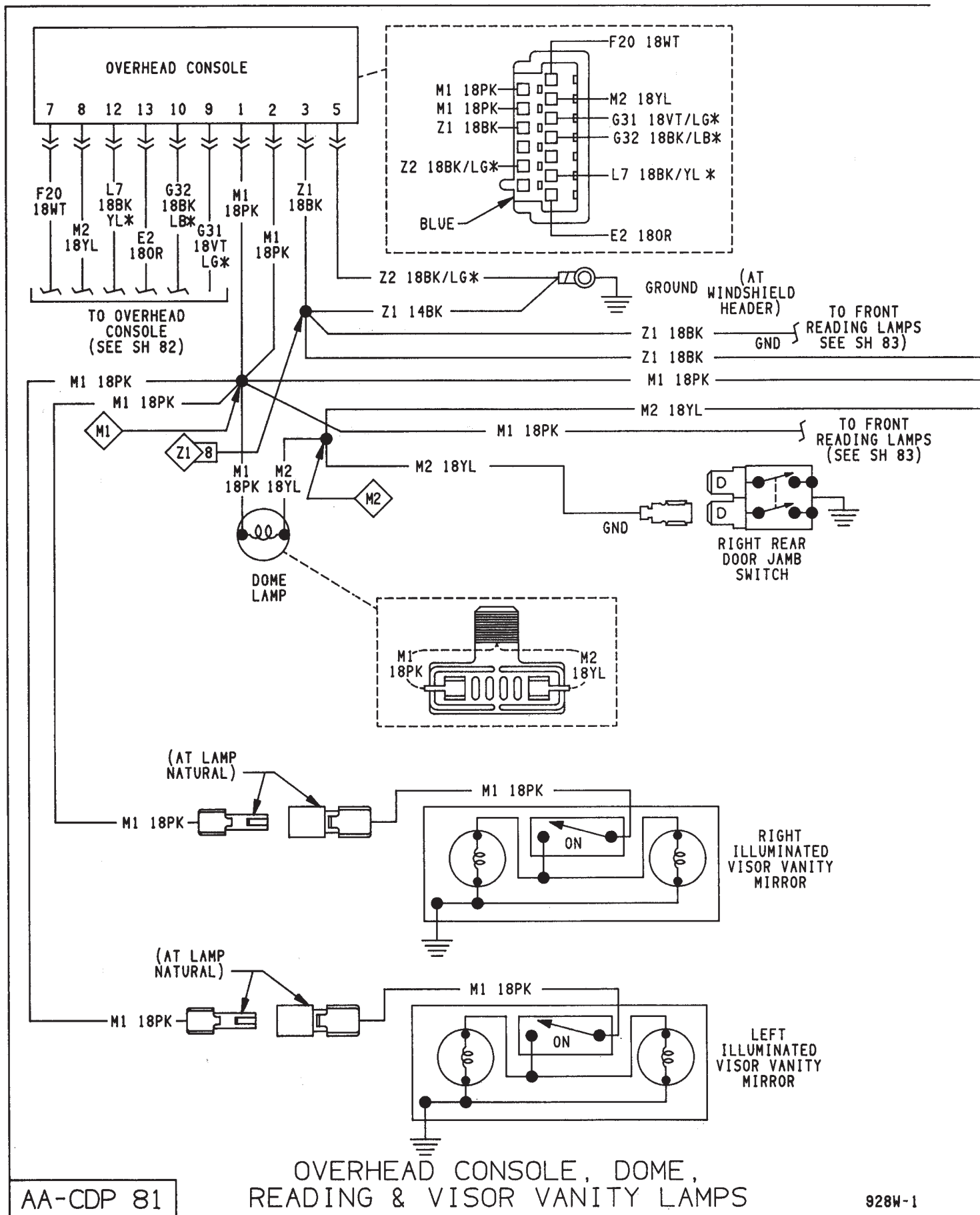




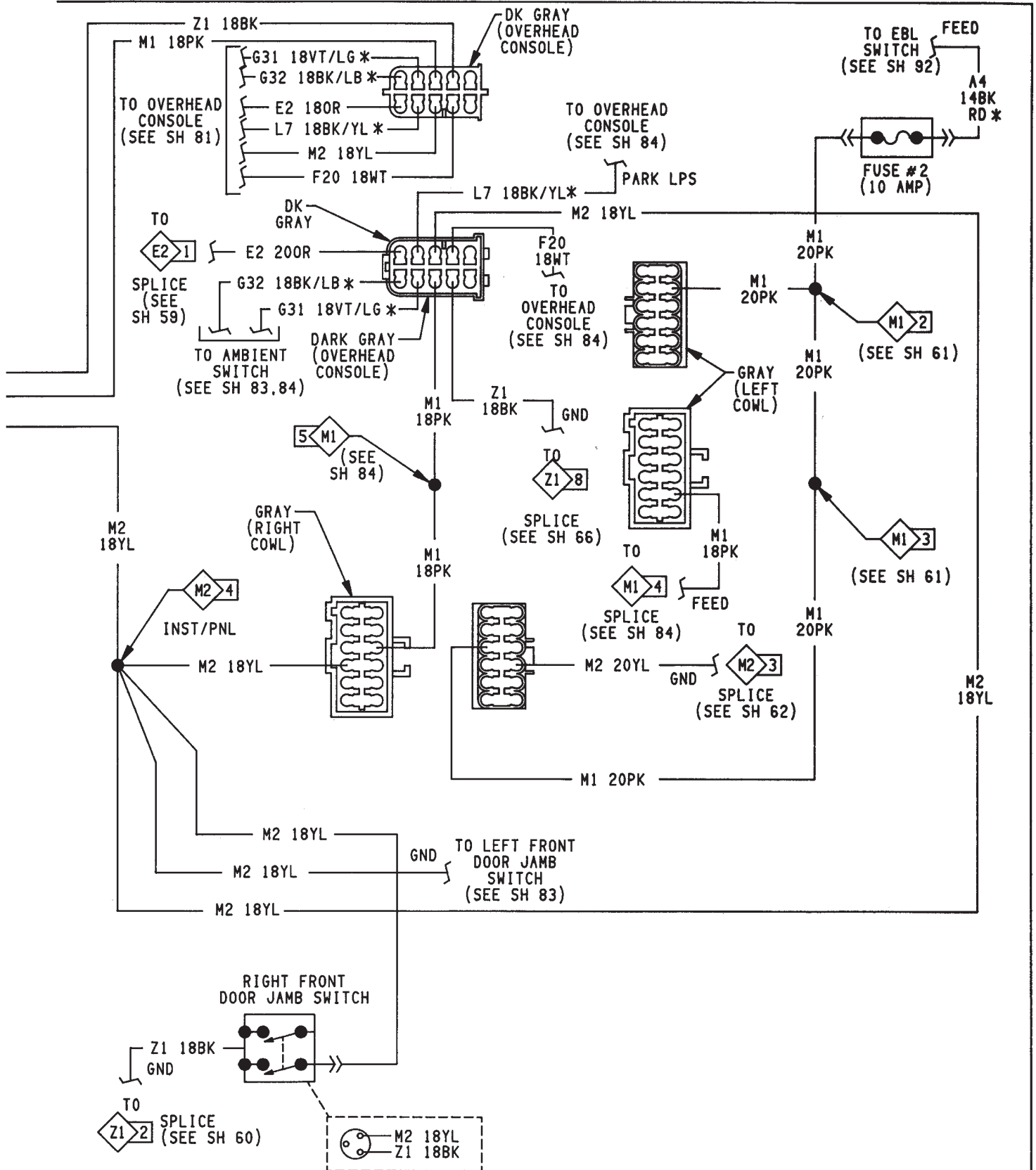




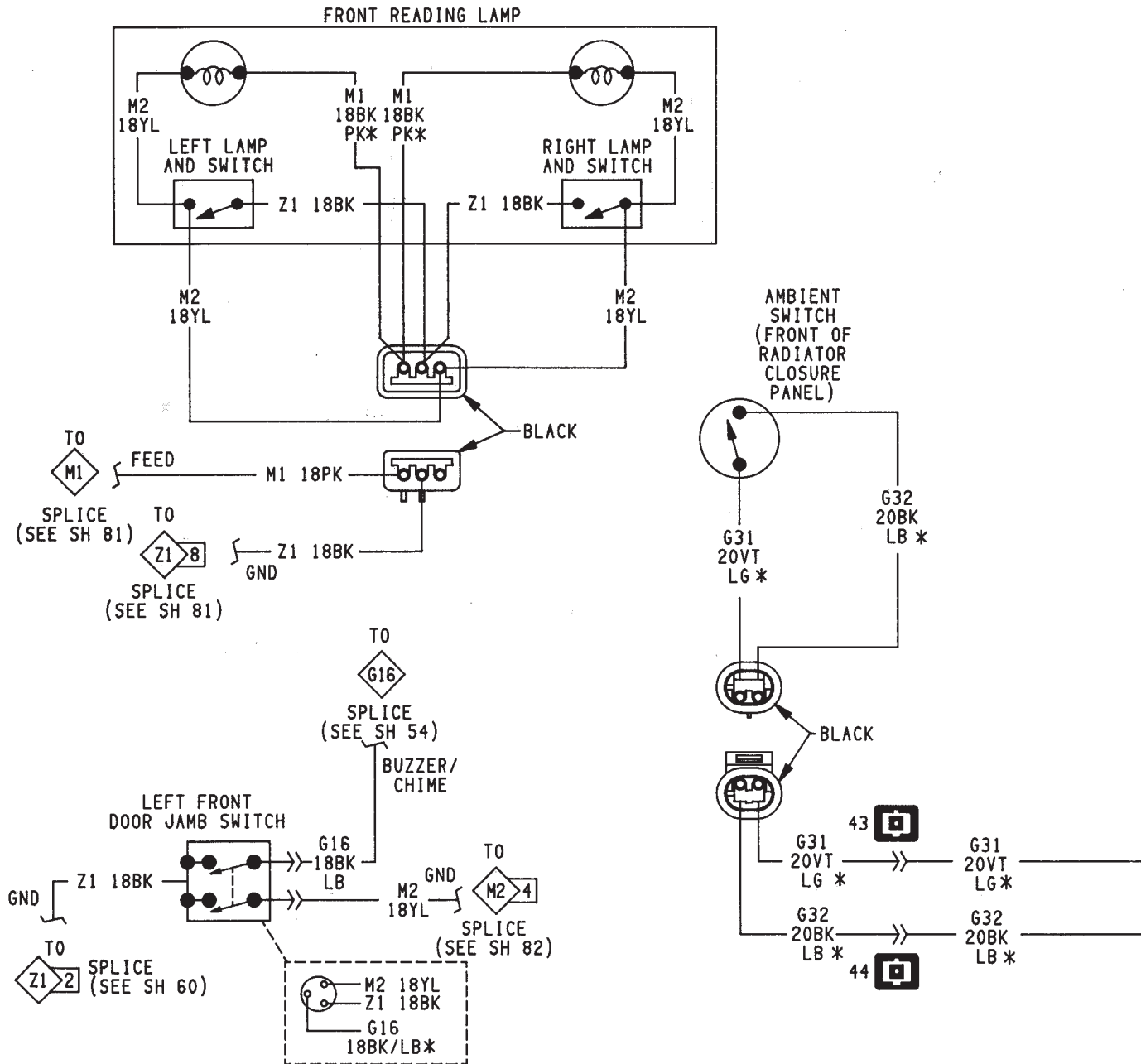






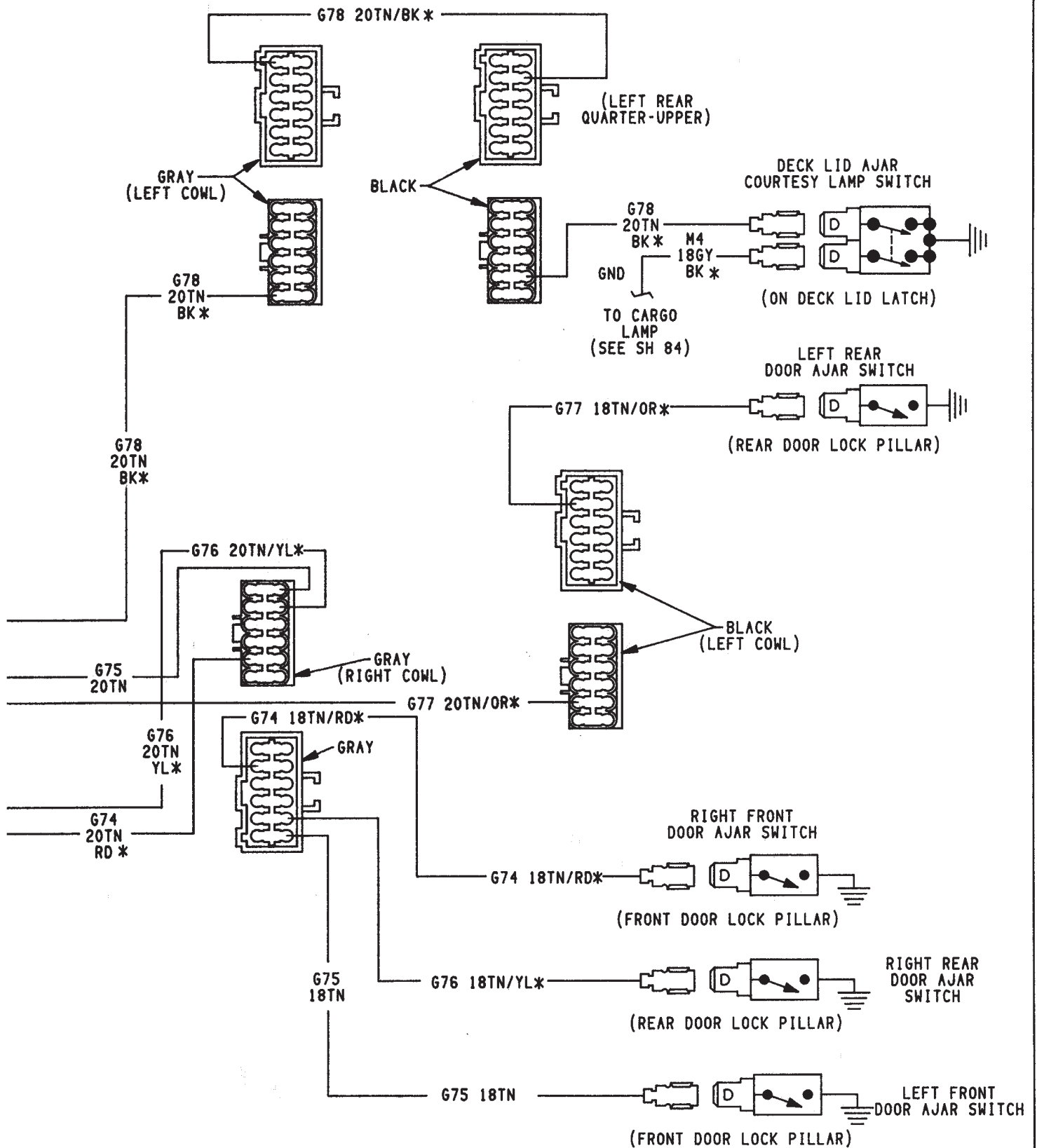


OVERHEAD CONSOLE, DOME,  
READING & VISOR VANITY LAMPS



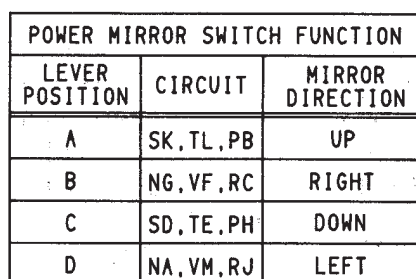






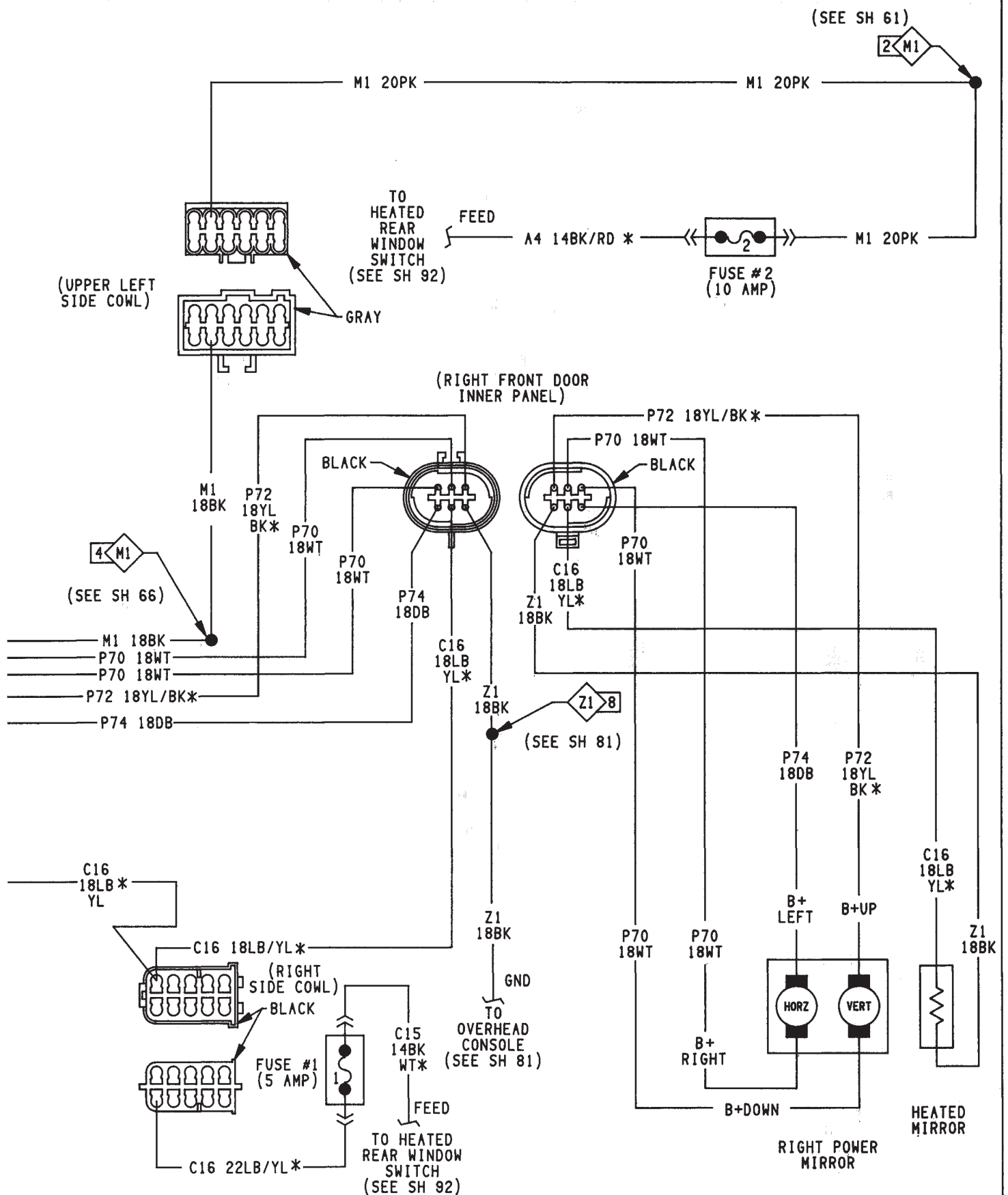
VISUAL MESSAGE CENTER  
& DOOR AJAR SWITCHES

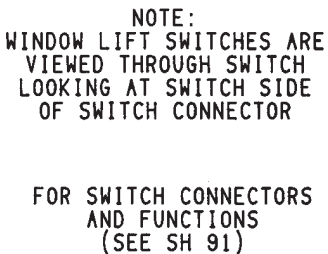


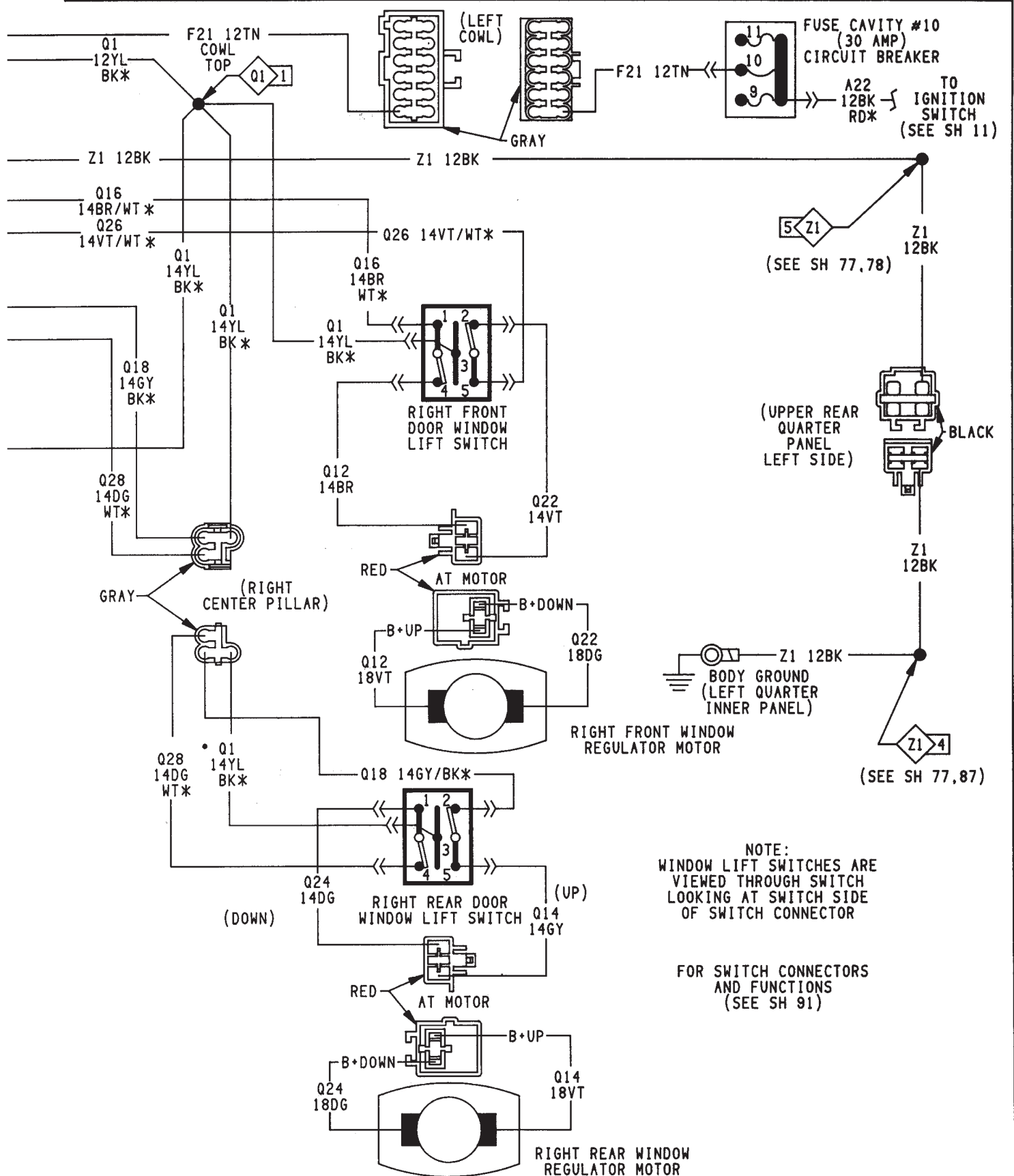


VIEW OF SWITCH INDEXING  
FROM FRONT OF SWITCH

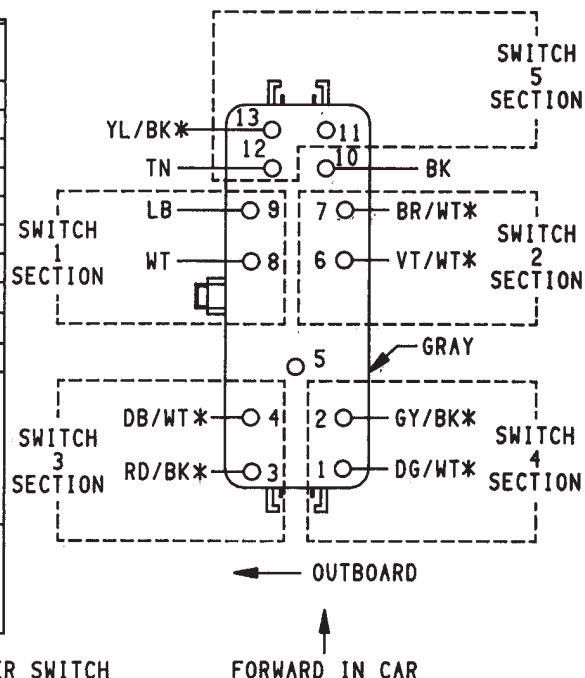






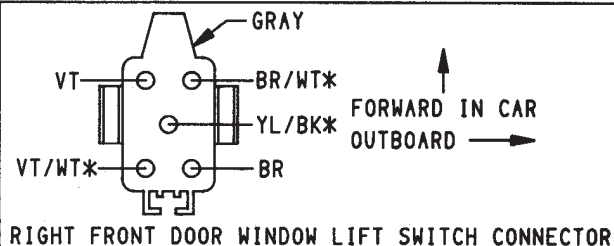


LEFT FRONT DOOR CONNECTOR AND WINDOW LIFT SWITCH FUNCTION			
B+ POLARITY	B- POLARITY	SWITCH SECTION	WINDOW AND WINDOW MOVEMENT
LB	WT	1	LEFT FRONT WINDOW UP
WT	LB	1	LEFT FRONT WINDOW DOWN
BR/WT*	VT/WT*	2	RIGHT FRONT WINDOW UP
VT/WT*	BR/WT*	2	RIGHT FRONT WINDOW DOWN
DB/WT*	RD/BK*	3	LEFT REAR WINDOW UP
RD/BK*	DB/WT*	3	LEFT REAR WINDOW DOWN
GY/BK*	DG/WT*	4	RIGHT REAR WINDOW UP
DG/WT*	GY/BK*	4	RIGHT REAR WINDOW DOWN
---	BK	N/A	GROUND B-
TN	---	5	FEED B+
OPEN	---	5 SWITCH ROCKER INBOARD	RIGHT FRONT AND BOTH REAR WINDOW LIFT SWITCHES LOCKED OUT OF SYSTEM
YL/BK*	---	5 SWITCH ROCKER CENTERED	ALL WINDOW LIFT SWITCHES IN SYSTEM



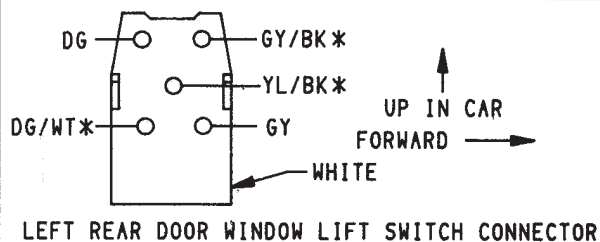
CONNECTOR-5 GANG WITH LOCK-OUT LEFT FRONT DOOR MASTER SWITCH

RIGHT FRONT DOOR CONNECTOR AND WINDOW LIFT SWITCH FUNCTION		
B+ POLARITY	B- POLARITY	WINDOW MOVEMENT
BR	VT	UP FROM DOOR SWITCH
VT	BR	DOWN FROM DOOR SWITCH
BR/WT*	VT/WT*	UP FROM MASTER SWITCH
VT/WT*	BR/WT*	DOWN FROM MASTER SWITCH
YL/BK*	---	FEED B+



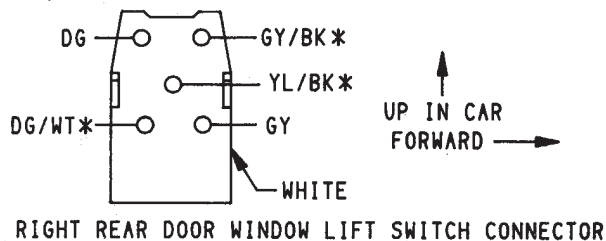
RIGHT FRONT DOOR WINDOW LIFT SWITCH CONNECTOR

LEFT REAR DOOR CONNECTOR AND WINDOW LIFT SWITCH FUNCTION		
B+ POLARITY	B- POLARITY	WINDOW MOVEMENT
GY	DG	UP FROM DOOR SWITCH
DG	GY	DOWN FROM DOOR SWITCH
GY/BK*	DG/WT*	UP FROM MASTER SWITCH
DG/WT*	GY/BK*	DOWN FROM MASTER SWITCH
YL/BK*	---	FEED B+



LEFT REAR DOOR WINDOW LIFT SWITCH CONNECTOR

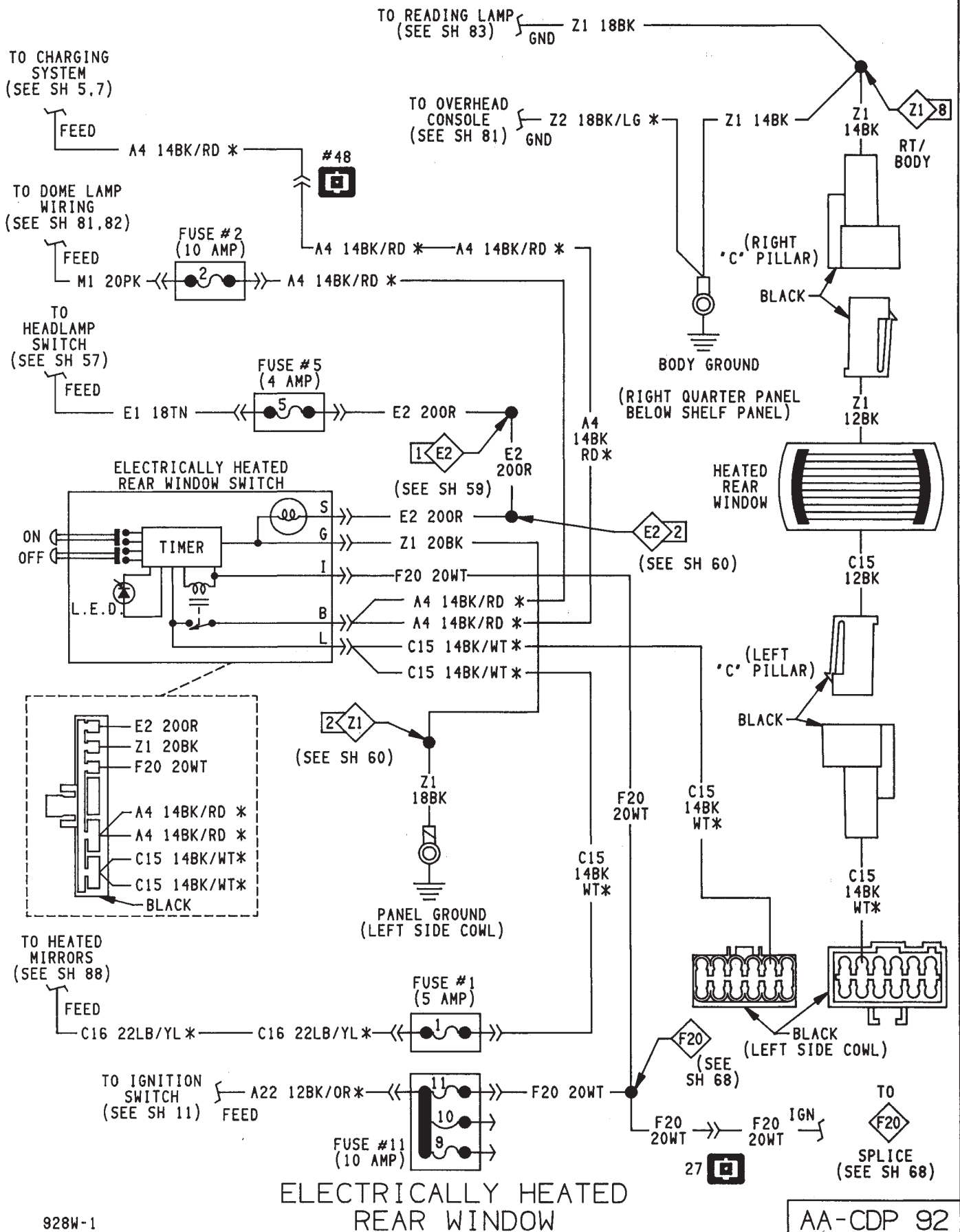
RIGHT REAR DOOR CONNECTOR AND WINDOW LIFT SWITCH FUNCTION		
B+ POLARITY	B- POLARITY	WINDOW MOVEMENT
GY	DG	UP FROM DOOR SWITCH
DG	GY	DOWN FROM DOOR SWITCH
GY/BK*	DG/WT*	UP FROM MASTER SWITCH
DG/WT*	GY/BK*	DOWN FROM MASTER SWITCH
YL/BK*	---	FEED B+

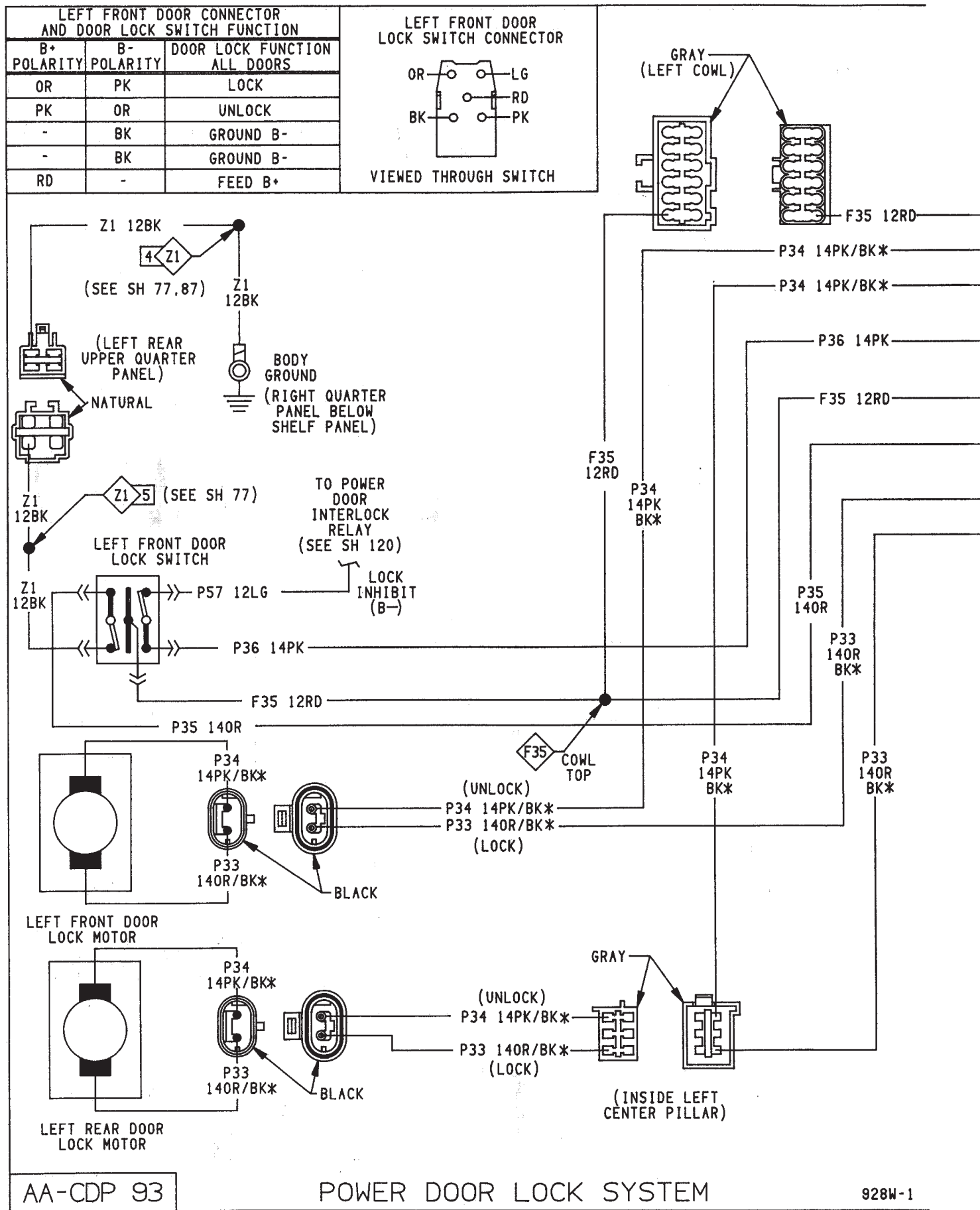


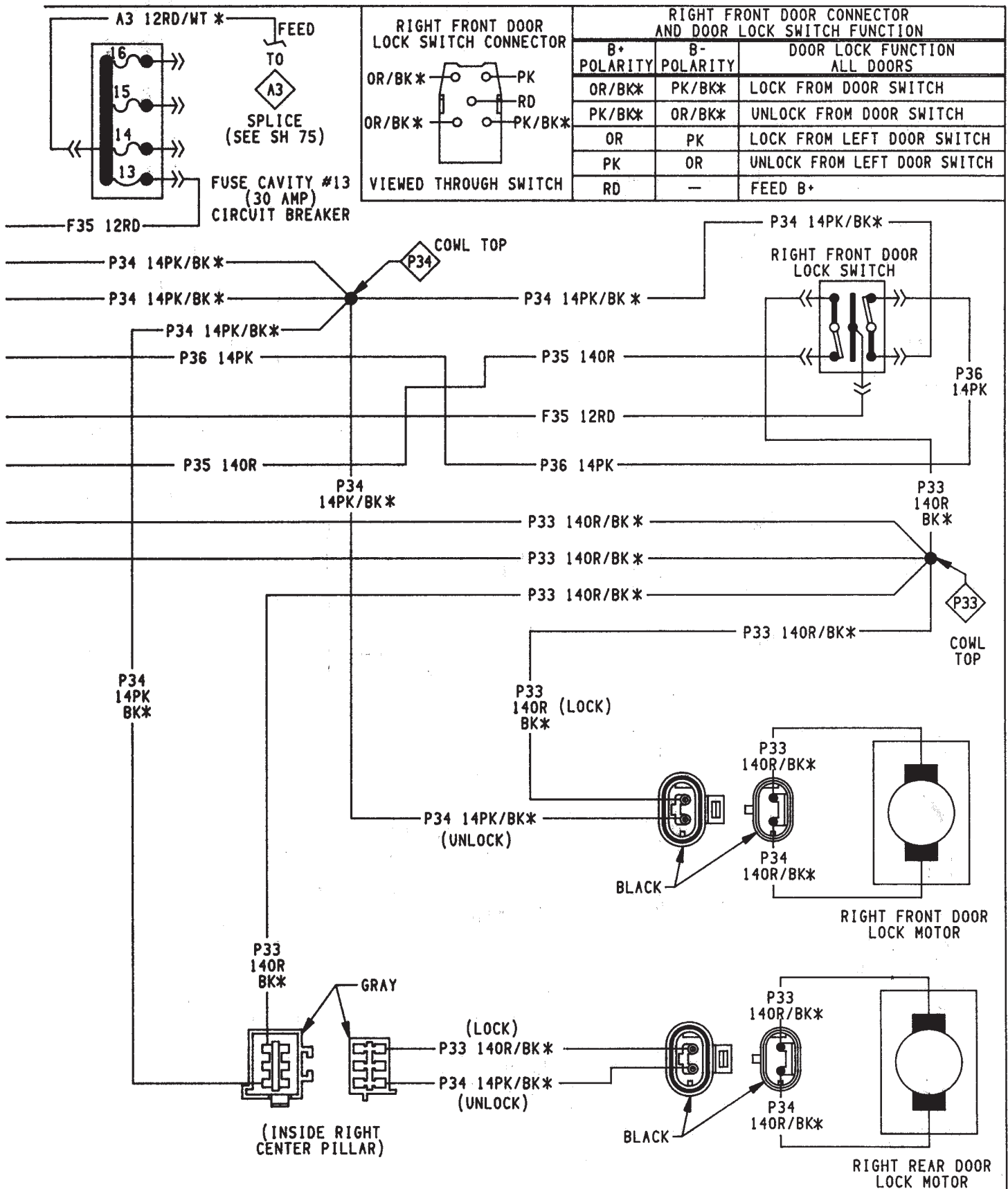
RIGHT REAR DOOR WINDOW LIFT SWITCH CONNECTOR

## POWER WINDOW CONNECTOR AND SWITCH FUNCTION

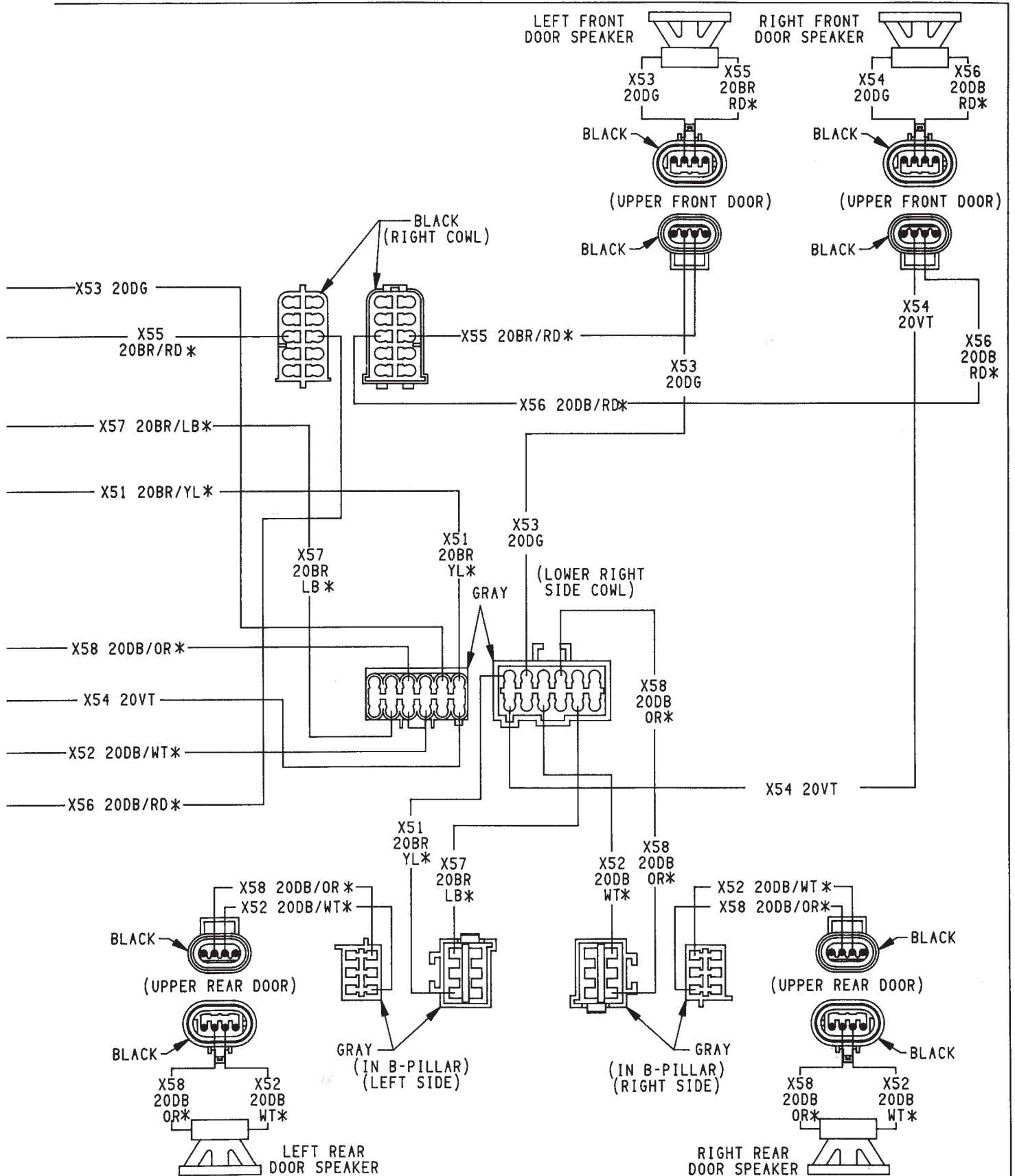






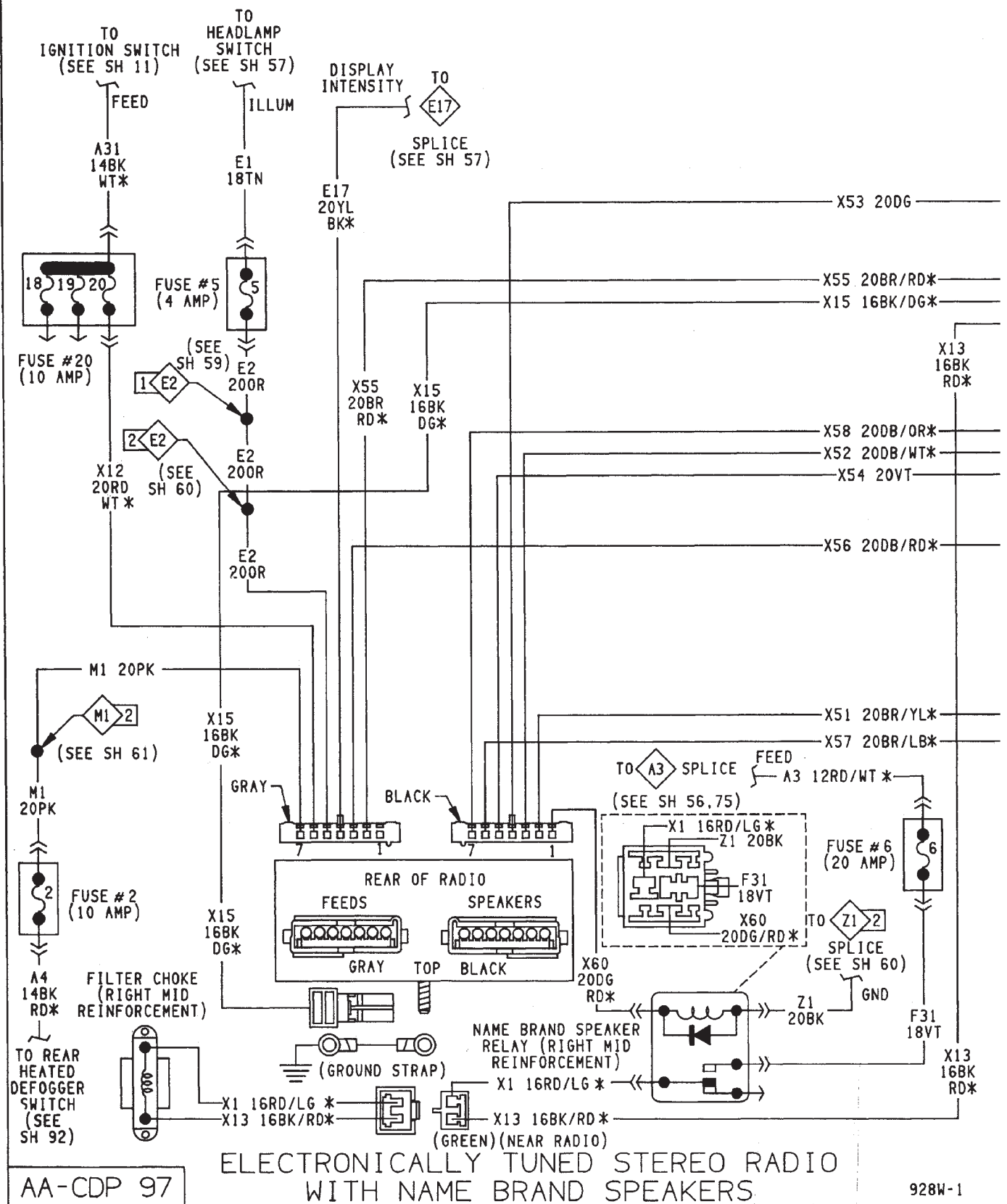


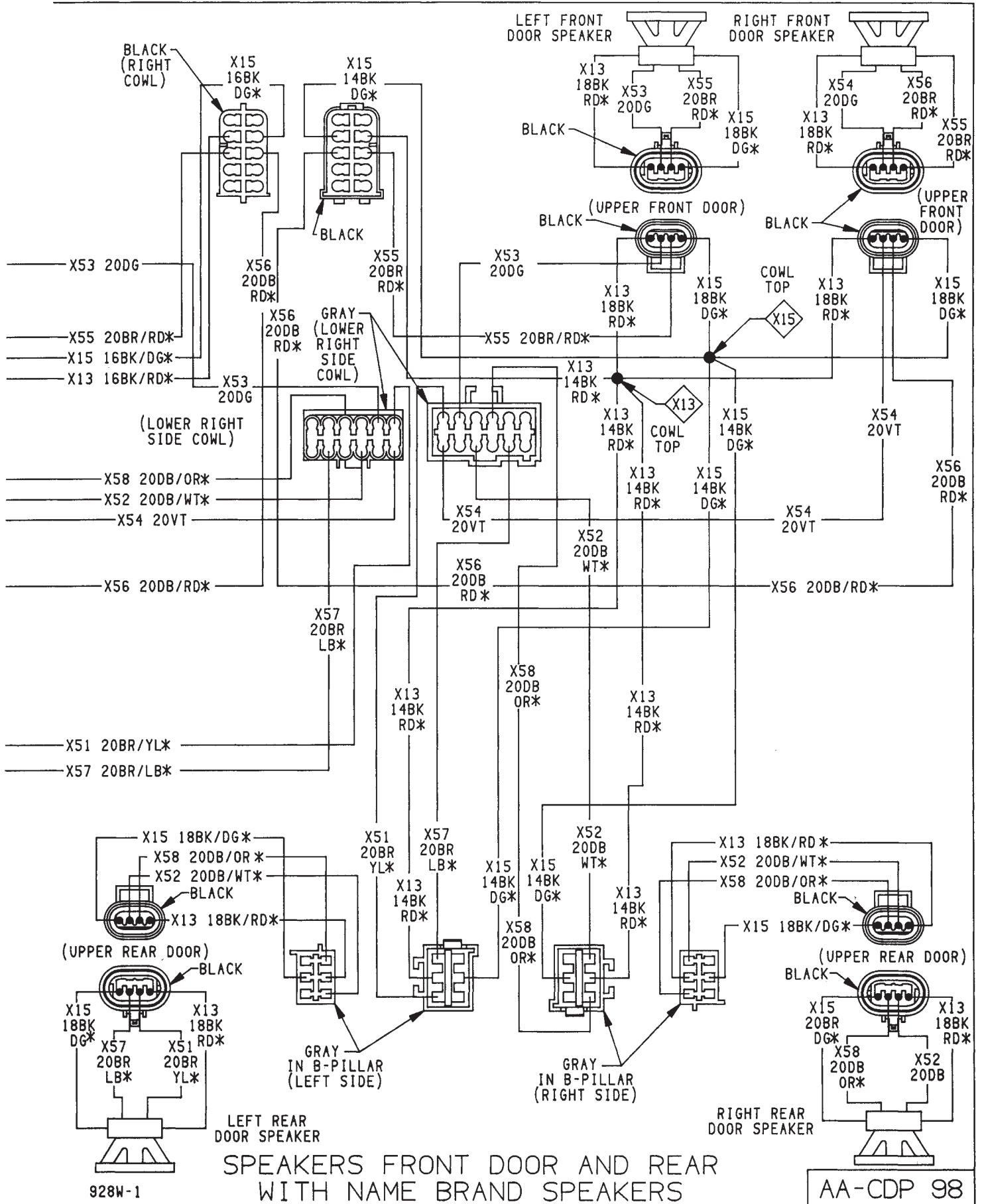




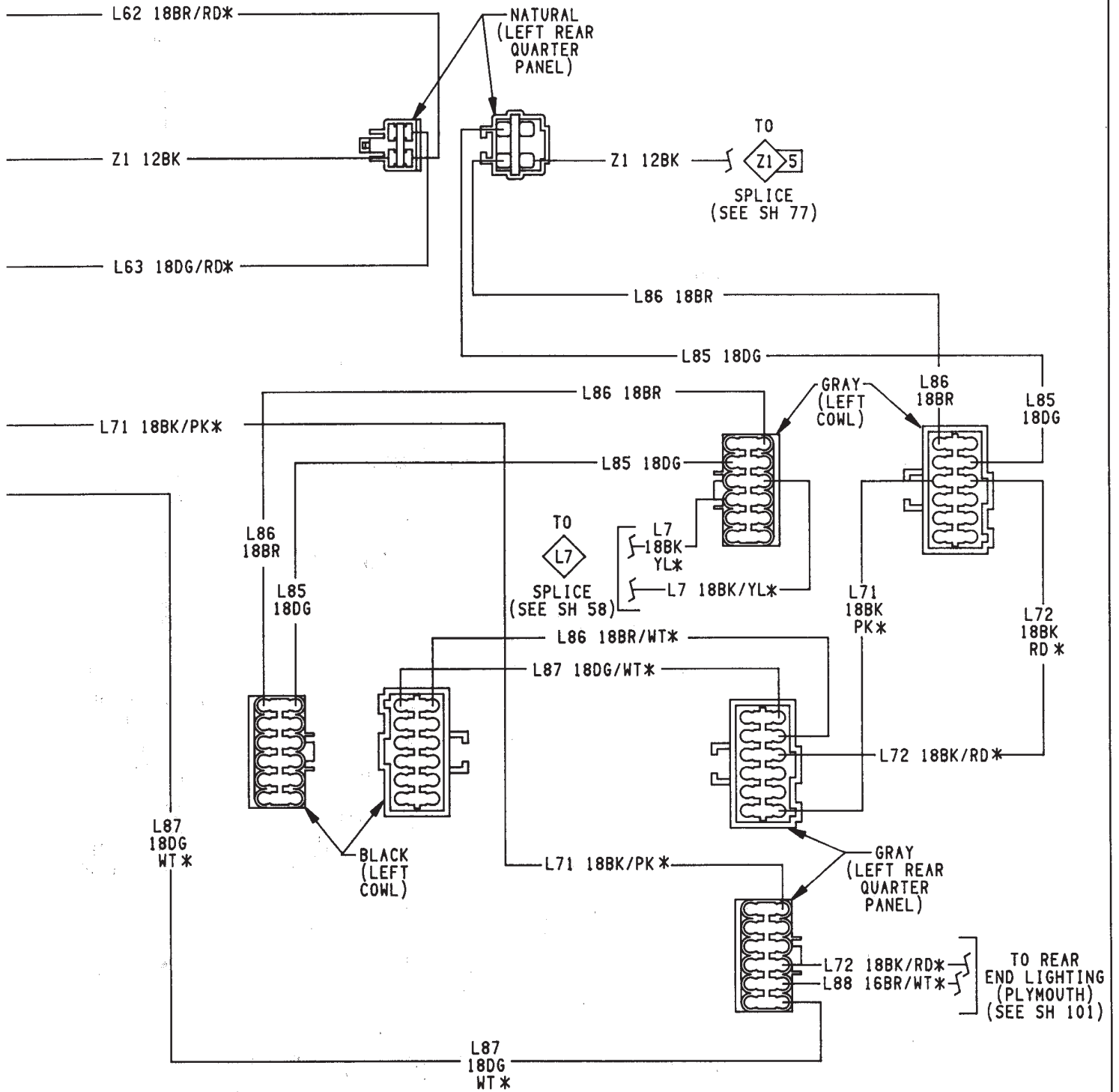
SPEAKERS FRONT DOOR AND REAR  
WITHOUT NAME BRAND SPEAKERS



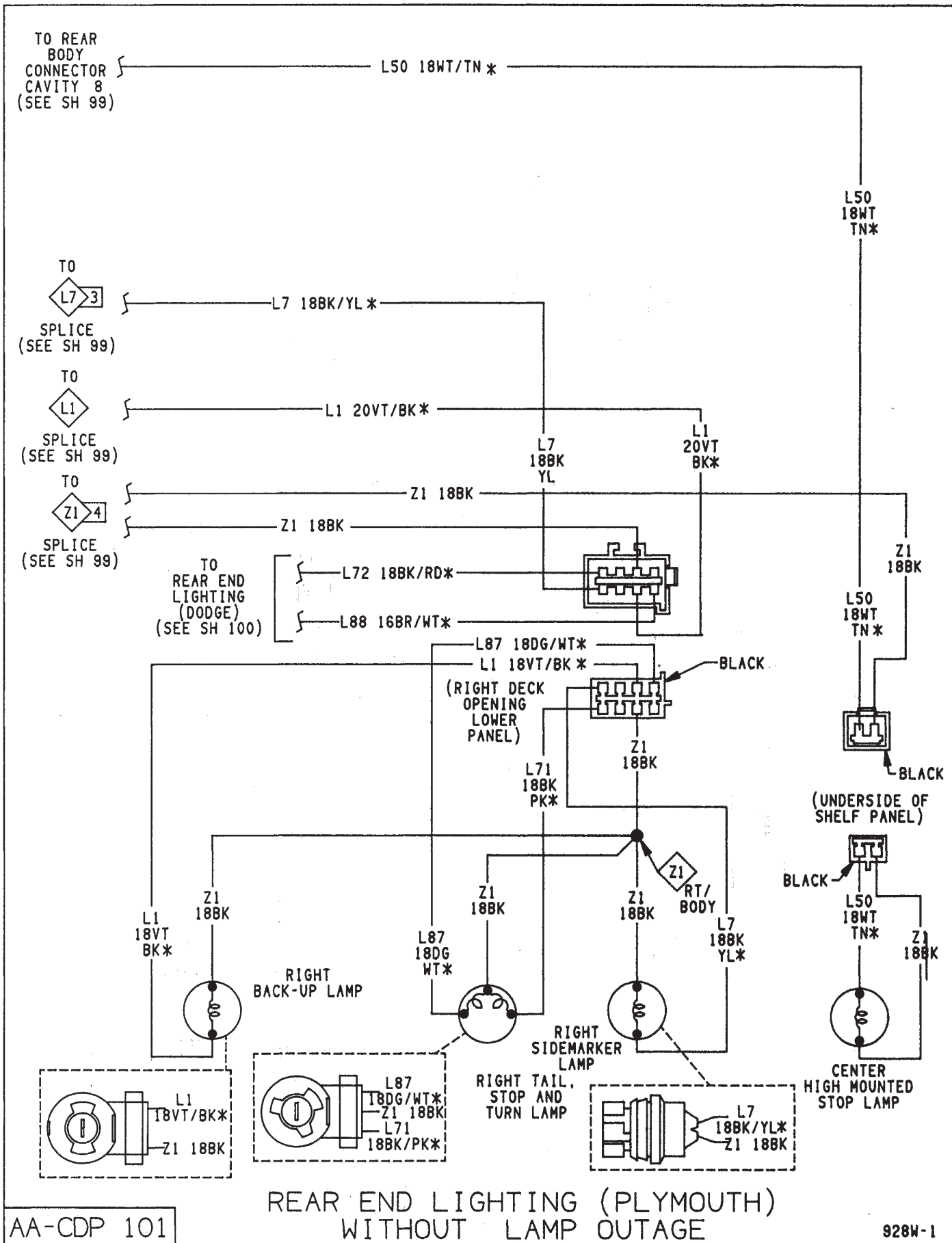








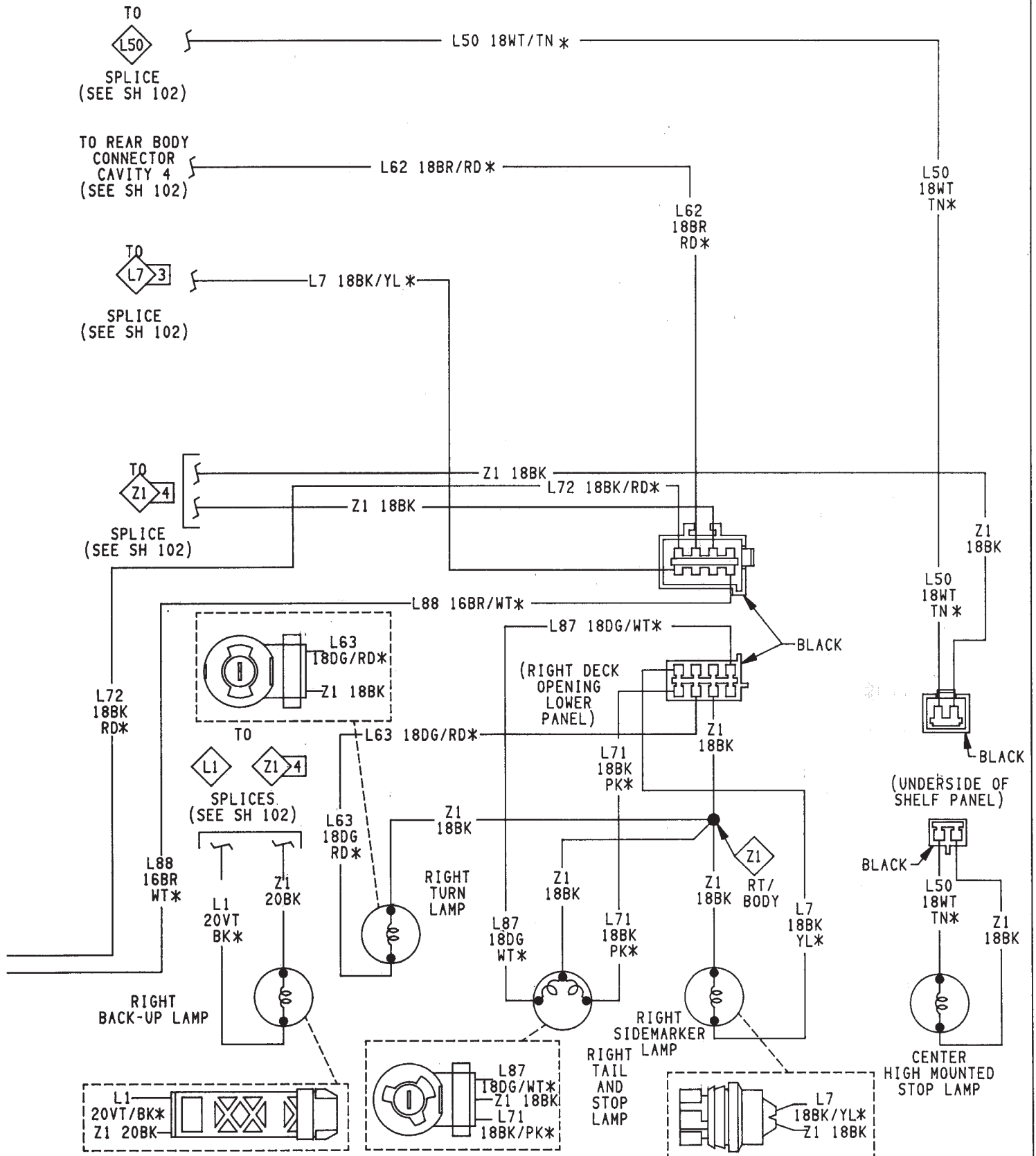
REAR END LIGHTING (PLYMOUTH)  
WITHOUT LAMP OUTAGE



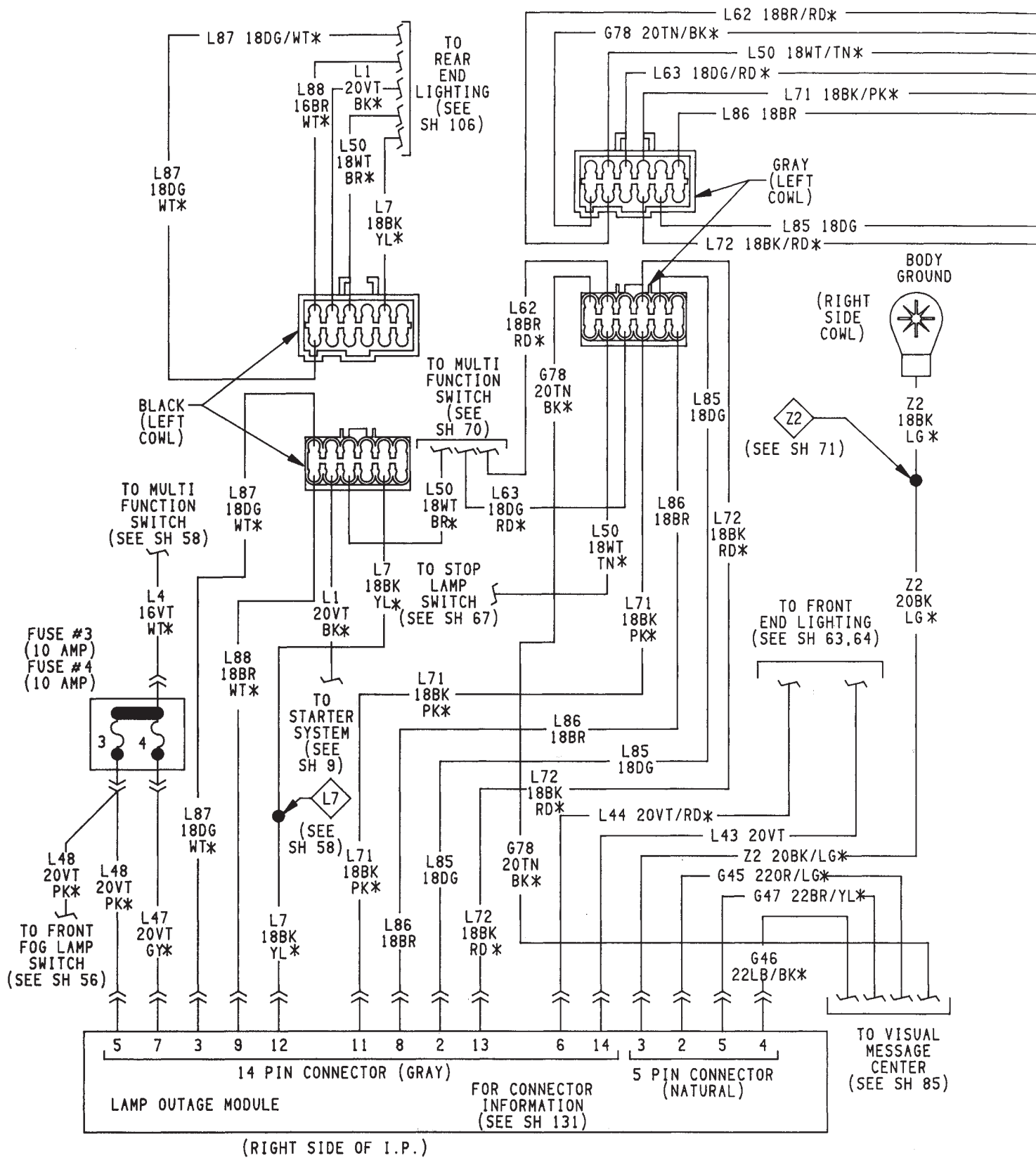




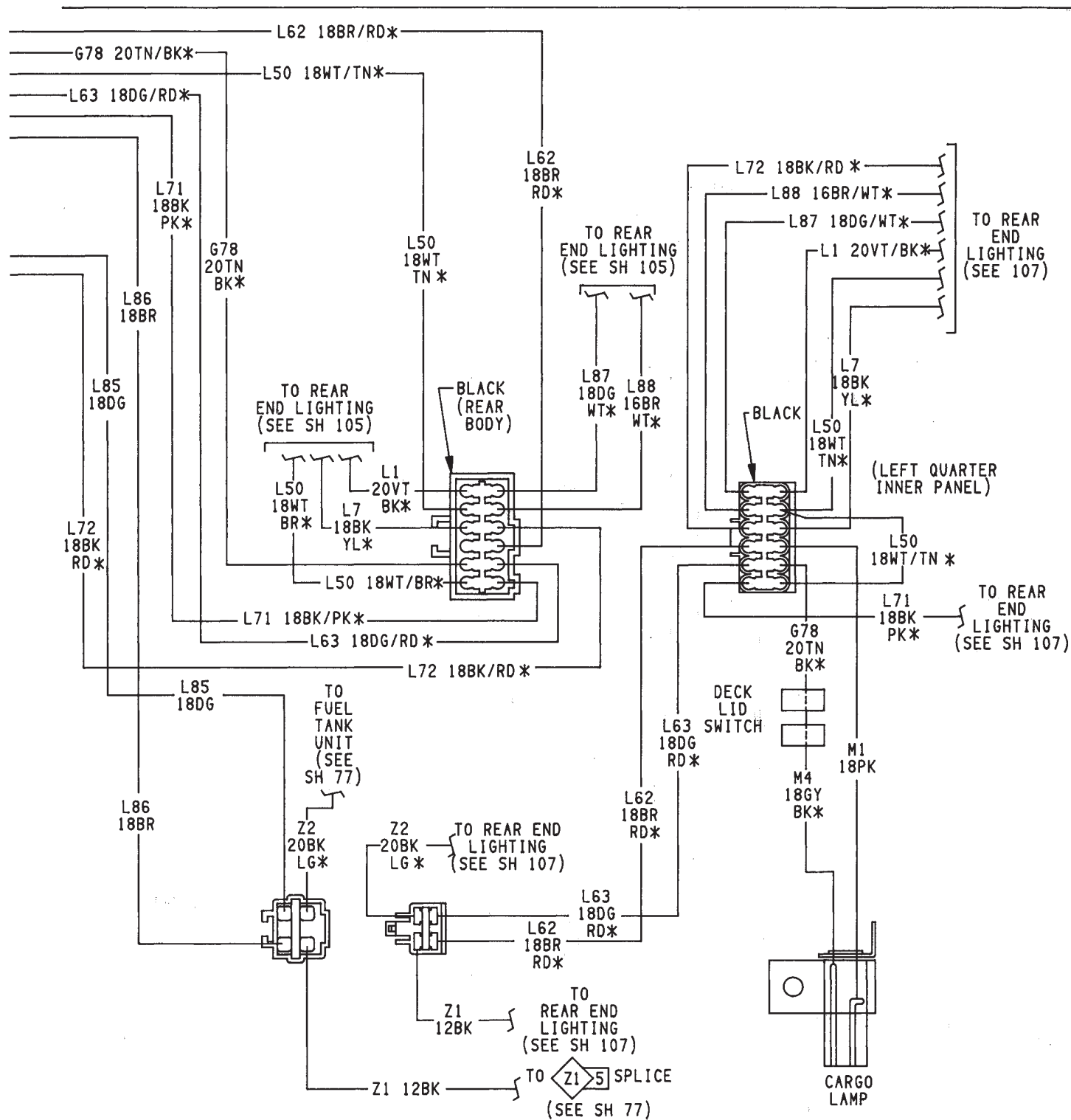




REAR END LIGHTING (DODGE)  
WITHOUT LAMP OUTAGE



REAR END LIGHTING (PLYMOUTH)  
WITH LAMP OUTAGE

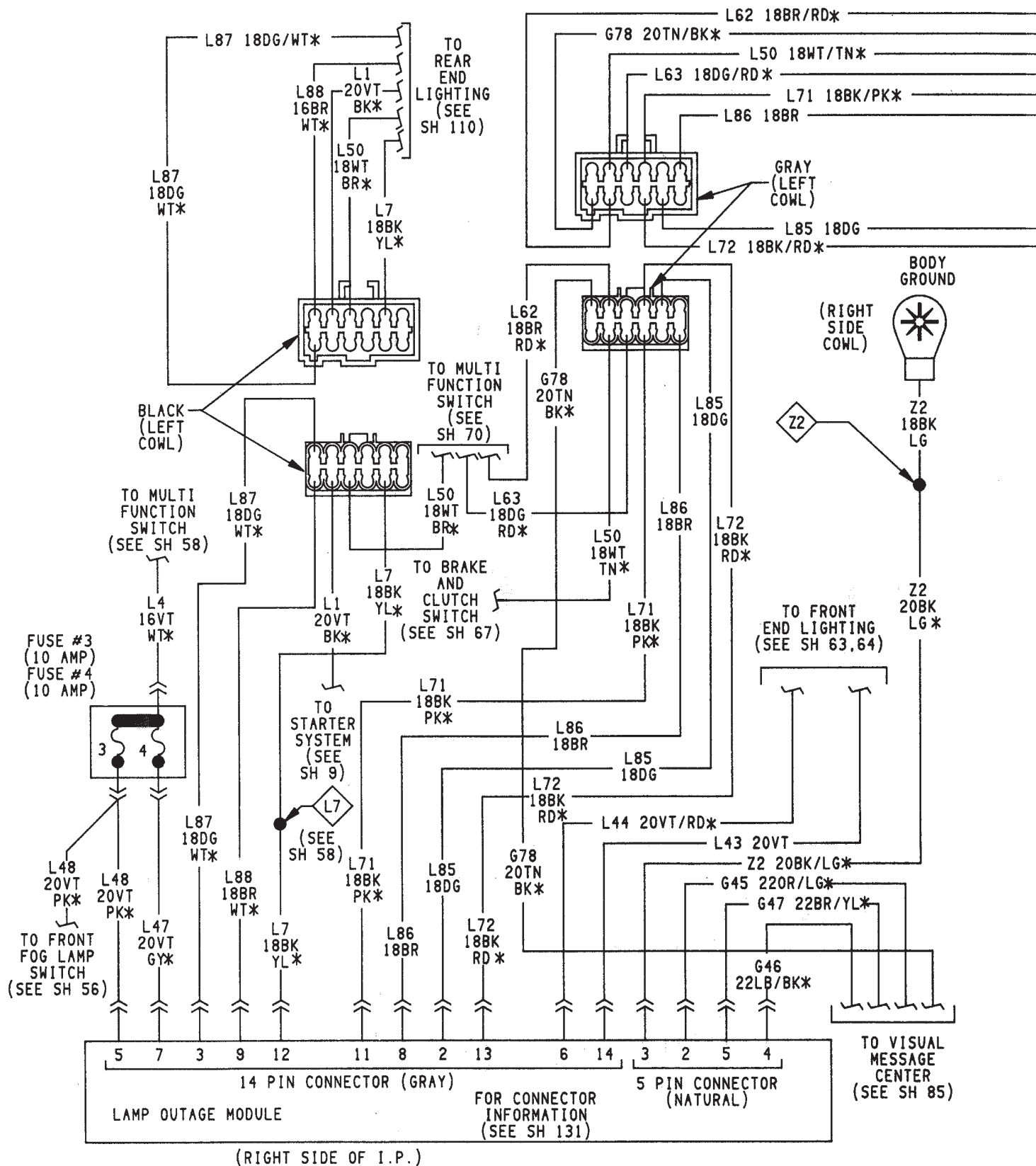


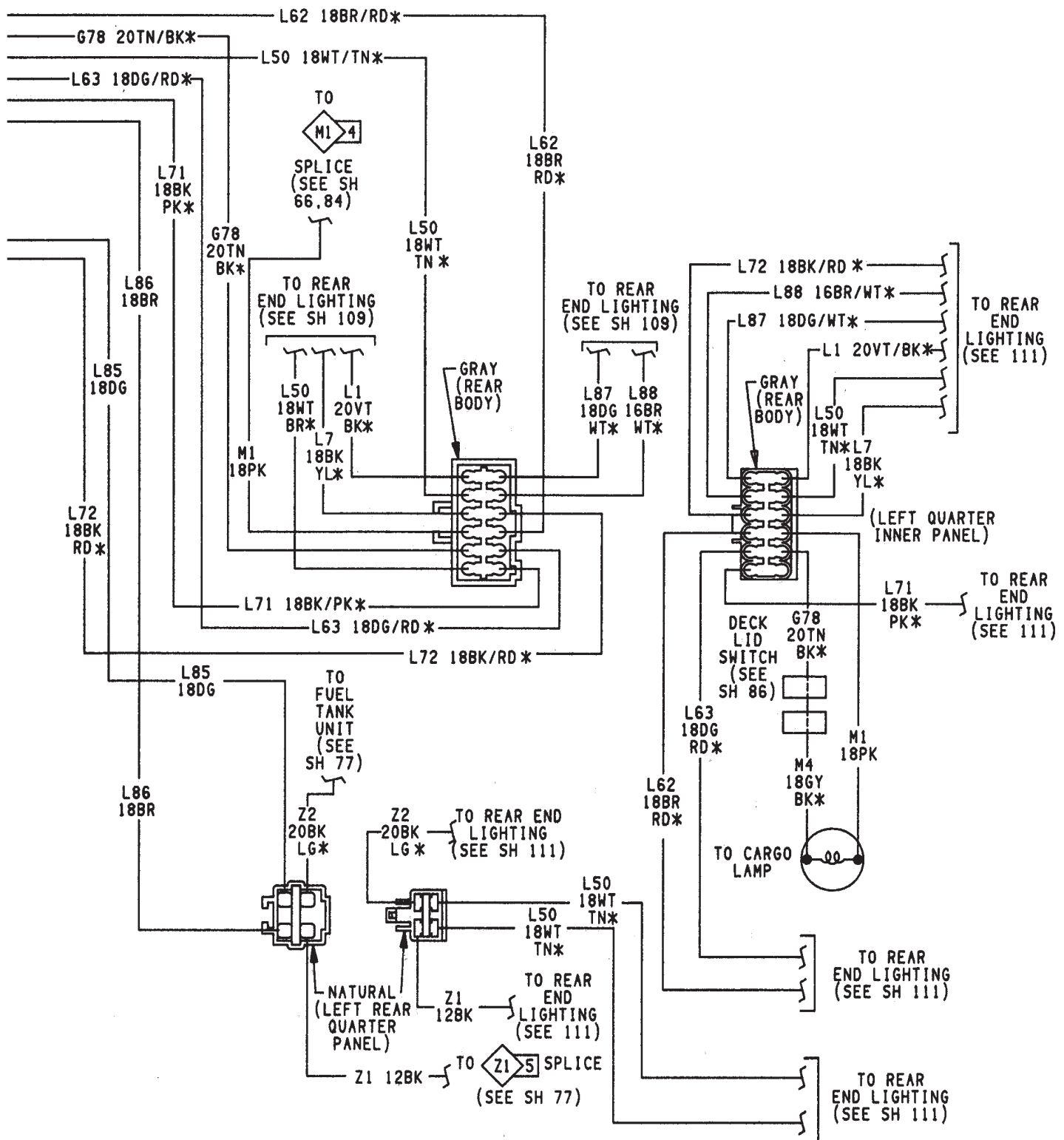
REAR END LIGHTING (PLYMOUTH)  
WITH LAMP OUTAGE







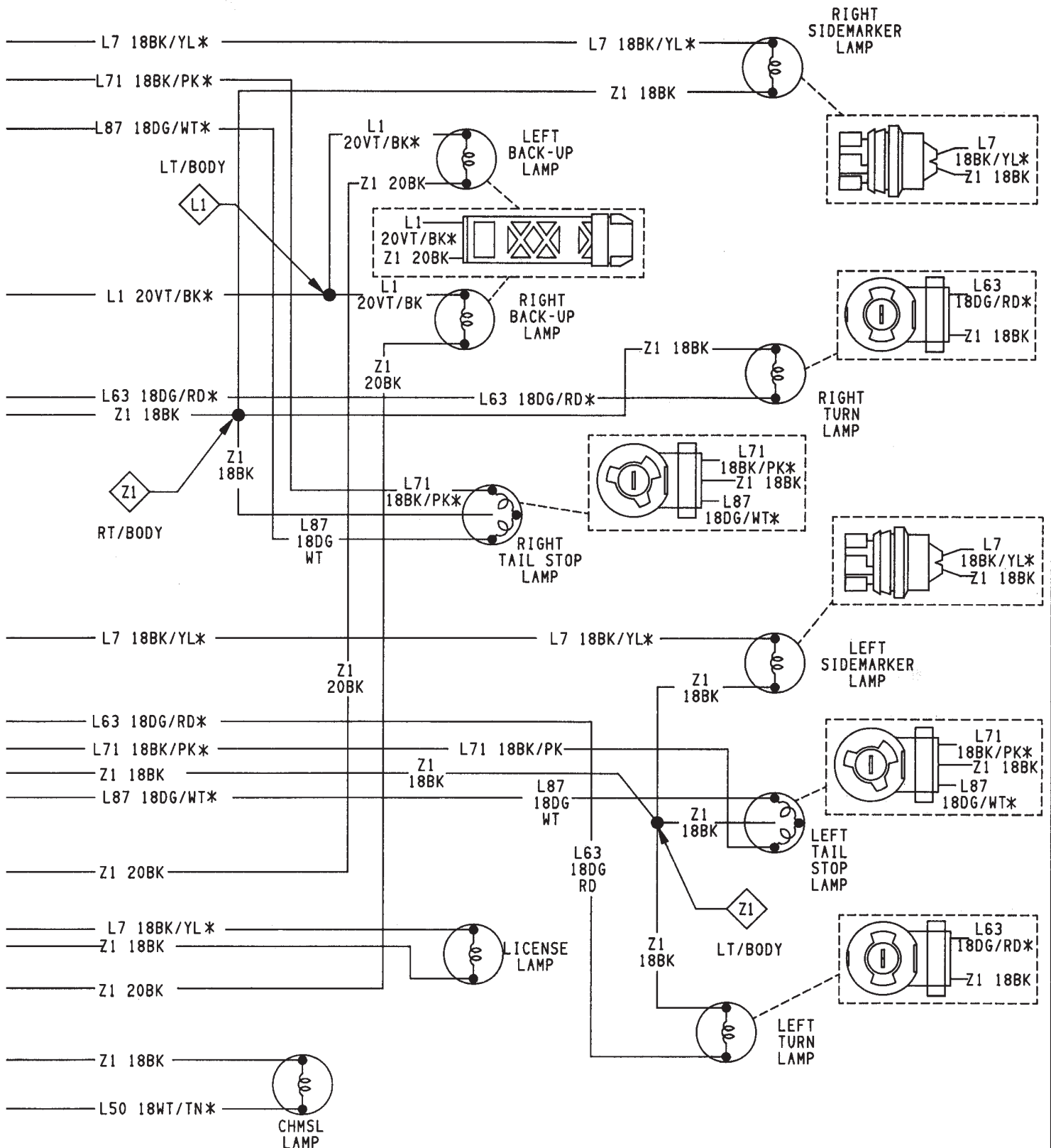




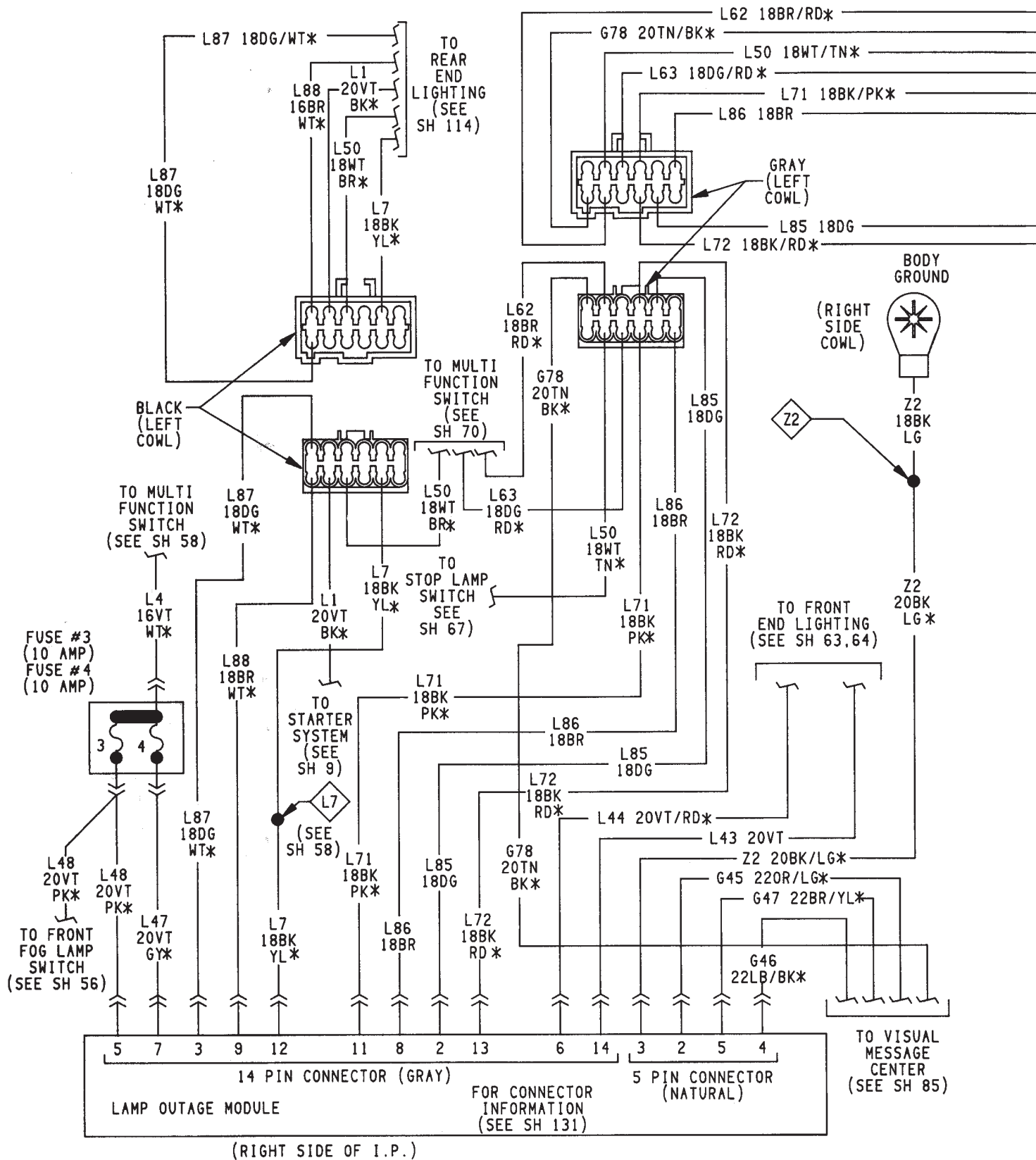
REAR END LIGHTING (DODGE)  
WITH LAMP OUTAGE

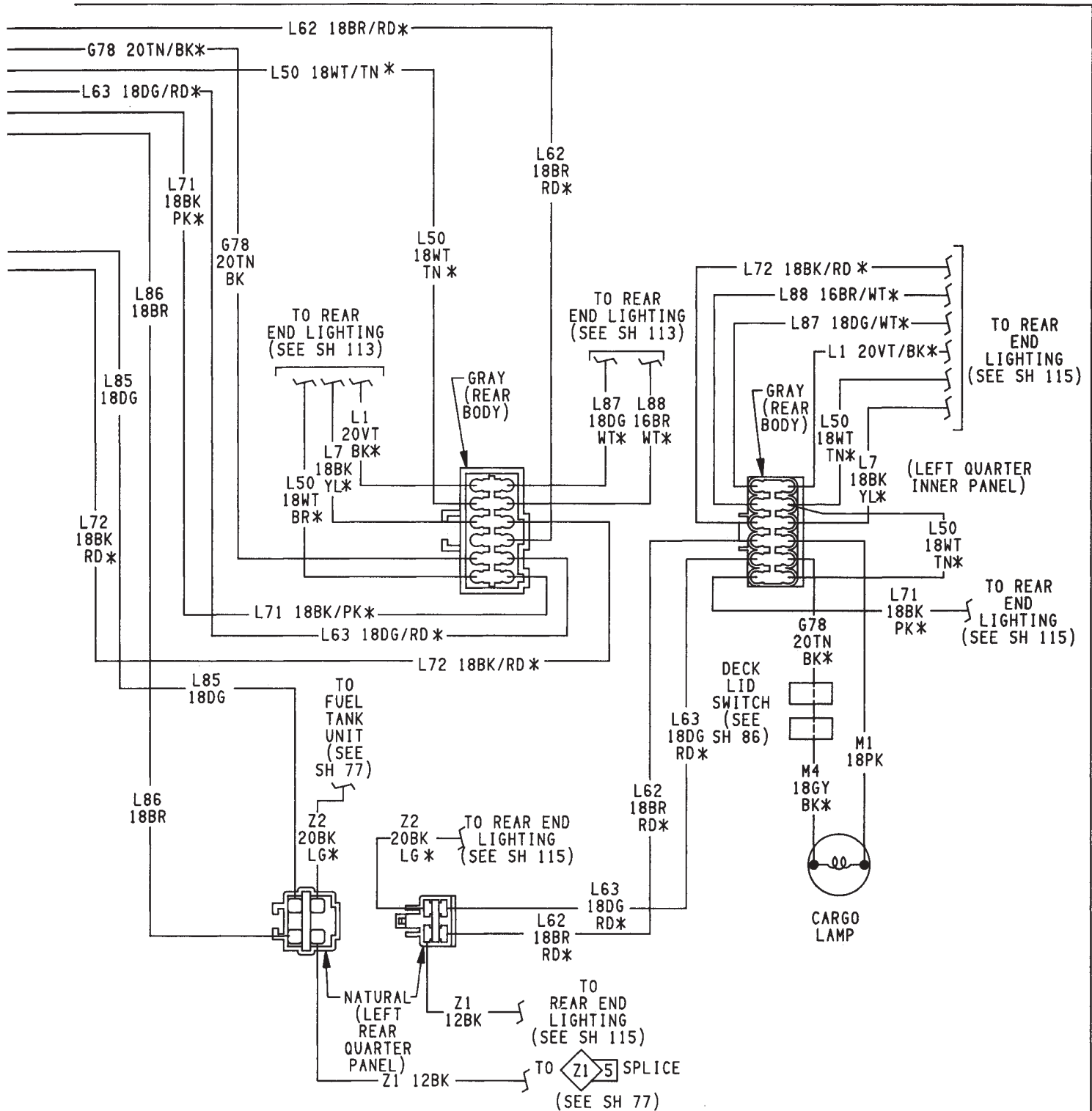






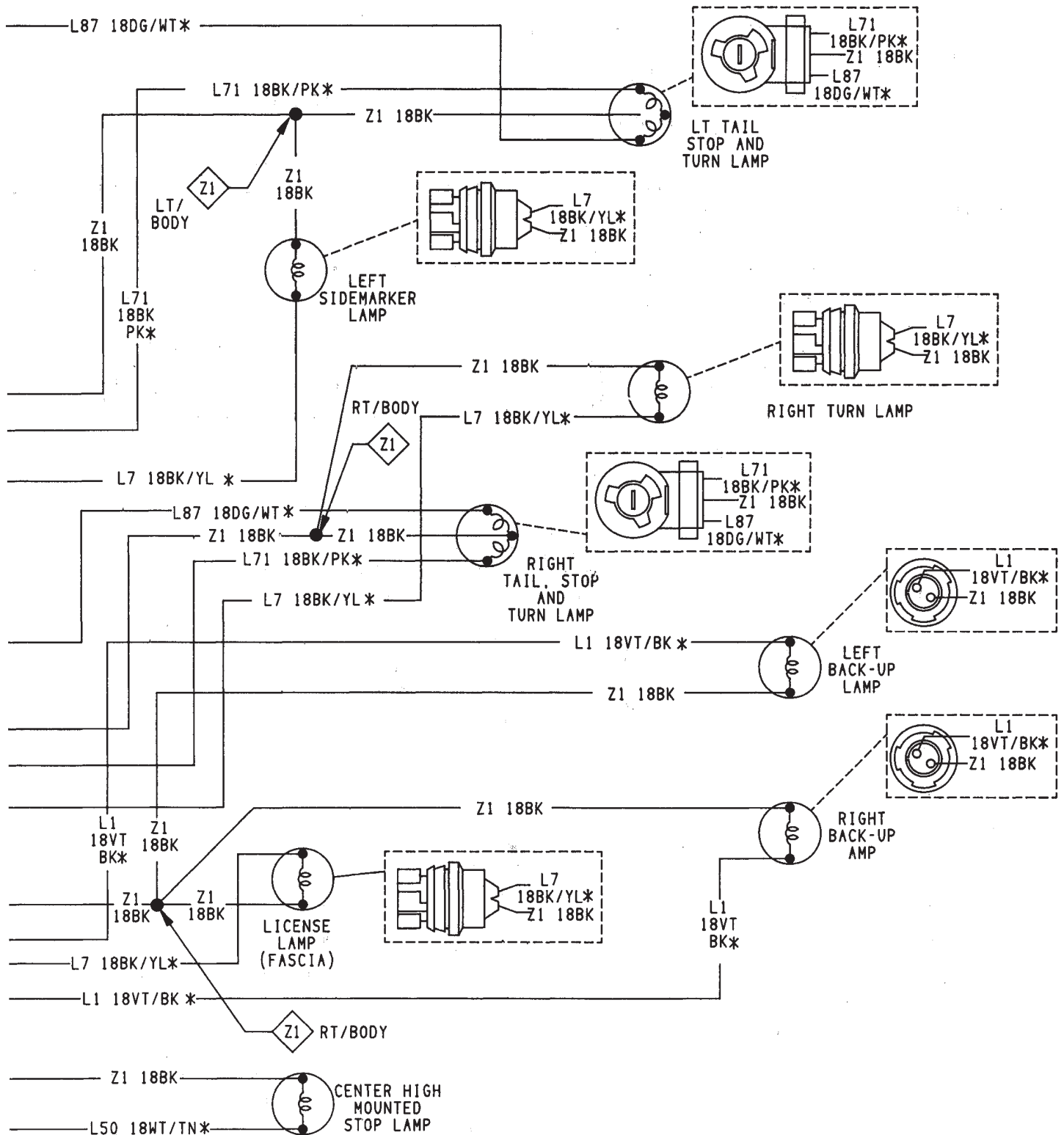
REAR END LIGHTING (DODGE)  
WITH LAMP OUTAGE





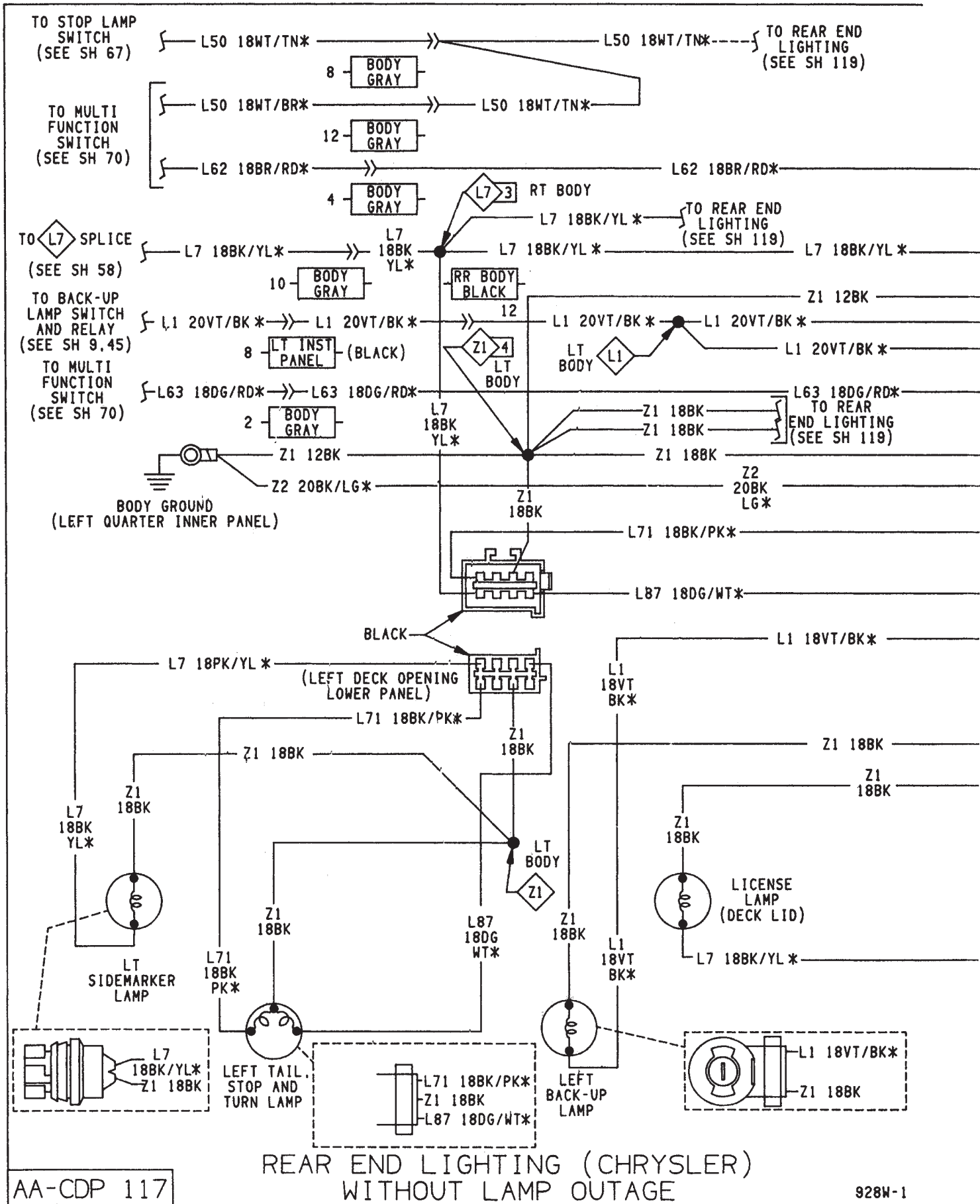
# REAR END LIGHTING (CHRYSLER) WITH LAMP OUTAGE





REAR END LIGHTING (CHRYSLER)  
WITH LAMP OUTAGE





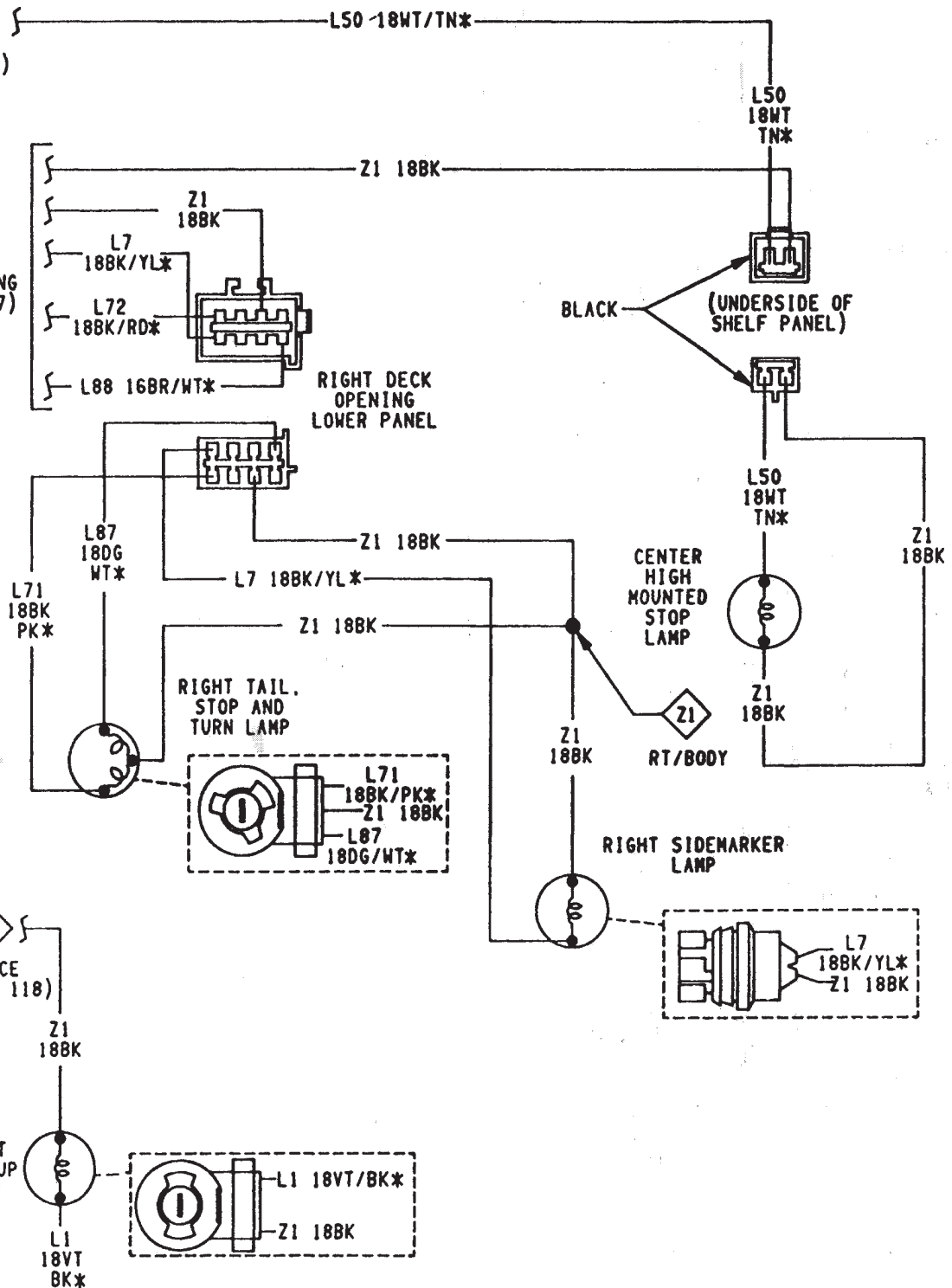


TO REAR  
BODY  
CONNECTOR  
CAVITY 8  
(SEE SH 117)

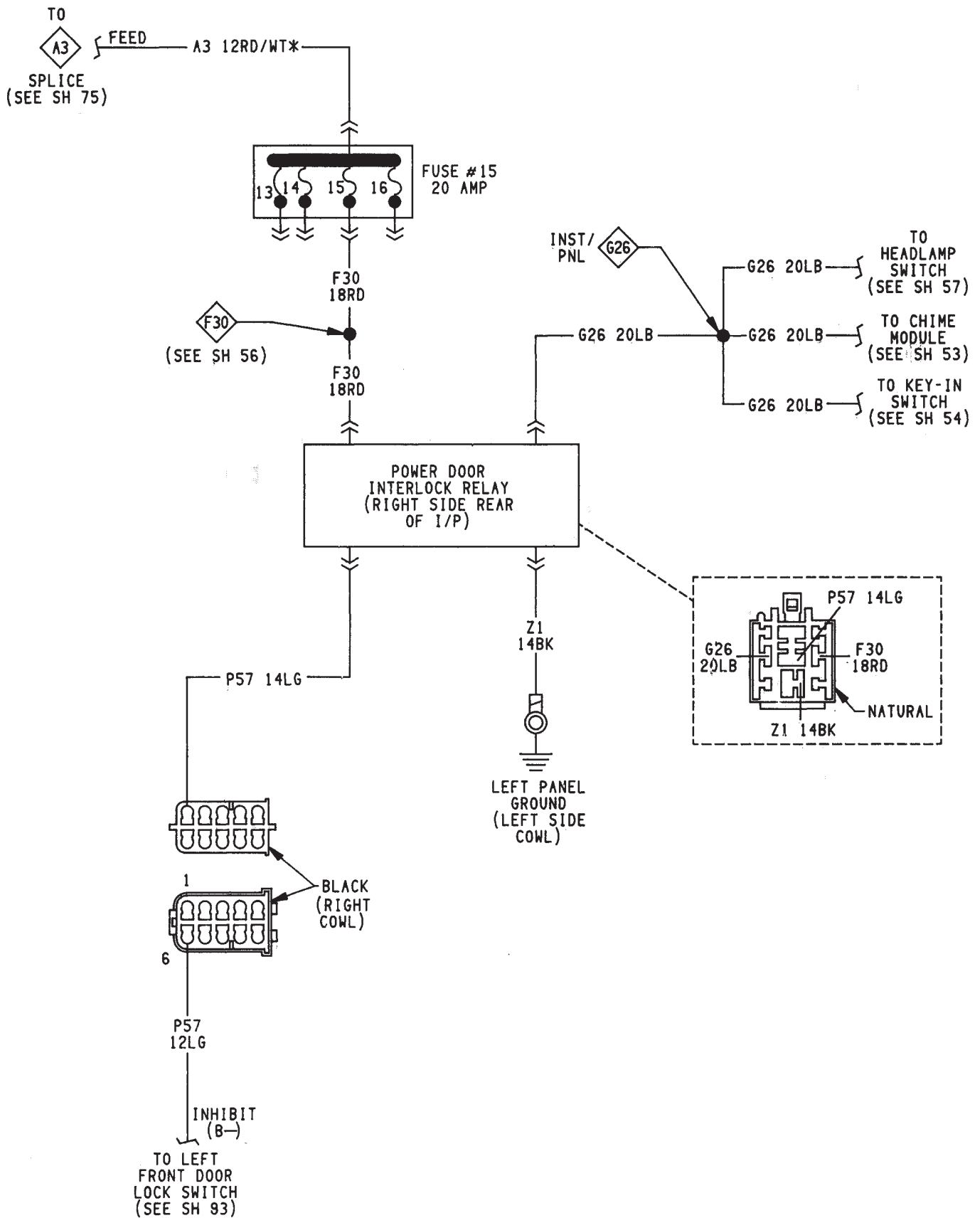
TO REAR  
END LIGHTING  
(SEE SH 117)

TO  
SPLICE  
(SEE SH 118)

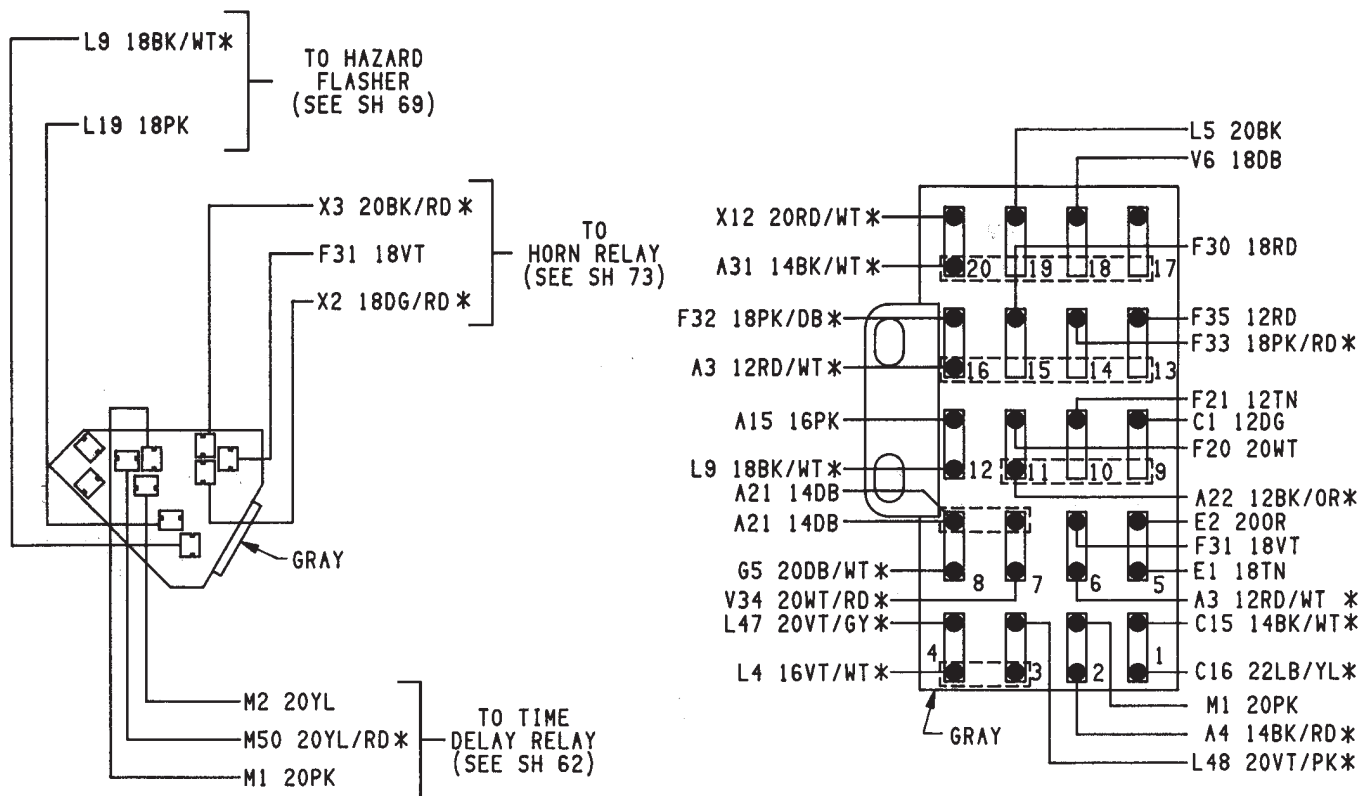
TO REAR  
END LIGHTING  
(SEE SH 118)



REAR END LIGHTING (CHRYSLER)  
WITHOUT LAMP OUTAGE

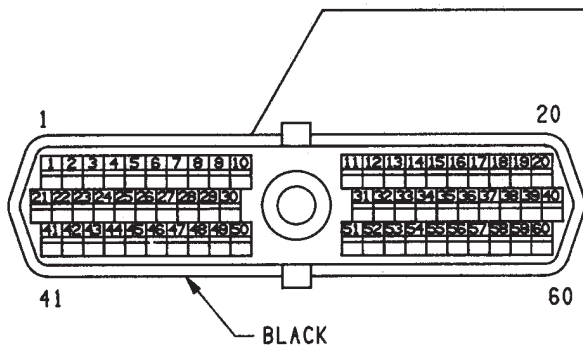


POWER DOOR INTERLOCK SYSTEM



FUSE #	AMPS	COLOR	SHEET
1	5	TAN	4,88,92
2	10	RED	5,47,48,61,82,88,92,95,97
3	10	RED	1,105,109,113
4	10	RED	1,105,109,113
5	4	PINK	1,57,59,76,79,80,92,95,97
6	20	YELLOW	2,73,97
7	2	GRAY	3,11,67
8	5	TAN	3,11,52,53,55,85
9	30	LT GREEN	3,11,76,79,80
10	30	CIRCUIT BREAKER (POWER WINDOW) OPTION	3,11,75,90
11	10	RED	3,9,11,16,45,55,68,92
12	20	YELLOW	1,70
13	30	CIRCUIT BREAKER	2,74,75,94
14	20	YELLOW	2,56
15	20	YELLOW	2,53,55,56,120
16	20	YELLOW	2,52,53,67
17	—	—	—
18	20	YELLOW	4,11,72
19	10	RED	4,11,69
20	10	RED	4,11,95,97



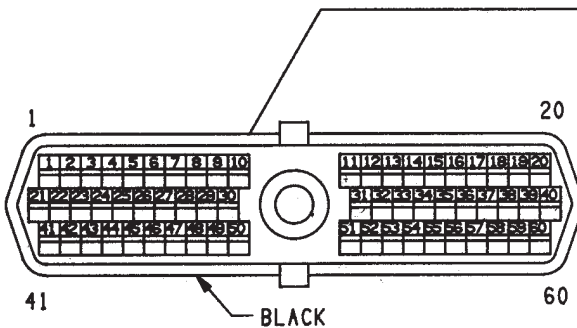


CONNECTOR  
VIEWED FROM TERMINAL  
END OF CONNECTOR

CAV	WIRE CODE	IGNITION SYSTEM CIRCUITS	SHEET
1	K1 20DG/RD*	MAP SENSOR SIGNAL	13
2	K2 20TN/BK*	TEMPERATURE SENSOR SIGNAL	15
3	A14 16RD/WT*	DIRECT BATTERY FEED	14
4	K4 18BK/LB*	SIGNAL GROUND	15
5	Z11 16BK/WT*	SIGNAL GROUND	14
6	K6 20VT/WT*	MAP SENSOR SIGNAL	13
7	K7 18OR	8 VOLT OUTPUT	16
8	F20 20WT	INJECTOR POWER (+)	16
9	A21 14DB	SOLENOID POWER(+)	14
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	14
12	Z12 16BK/TN*	POWER GROUND	14
13	—	—	—
14	—	—	—
15	—	—	—
16	K11 18WT/DB*	INJECTOR	16
17	—	—	—
18	—	—	—
19	K19 18BK/GY*	IGNITION COIL	14
20	K20 18DG	ALTERNATOR	16
21	—	—	—
22	K22 18OR/DB*	THROTTLE POSITION SENSOR	12
23	V37 18RD/LG*	SPD CONTROL MODE SELECT SIG	67
24	K24 18GY/BK*	DISTRIBUTOR PICKUP SIGNAL	16
25	D21 20PK	SCI (TRANSMIT)	14
26	D1 20VT/BR*	CCD BUSS(+)	15
27	C20 18BR	A/C PRESSURE SWITCH	14
28	—	—	—
29	K29 18WT/PK*	BRAKE SWITCH SIGNAL	16, 67
30	T41 20BR/YL*	STARTER RELAY	13
31	C27 20DB/PK*	RADIATOR FAN RELAY	14
32	G3 20BK/PK*	CHECK ENGINE WARNING LAMP	14
33	V36 20TN/RD*	SPEED CONTROL (VACUUM)	16, 67
34	C13 20DB/OR*	A/C CLUTCH RELAY SIGNAL	14
35	K35 20GY/YL*	EGR SOLENOID SIGNAL (CALIFORNIA)	13
36	—	—	—
37	—	—	—
38	—	—	—
39	K39 18GY/RD*	AUTOMATIC IDLE SPEED MOTOR(AIS-3)	12
40	K40 18BR/WT*	AUTOMATIC IDLE SPEED MOTOR(AIS-1)	12
41	K41 18BK/DG*	OXYGEN SENSOR SIGNAL	12
42	—	—	—
43	G21 20GY/LB*	TACHOMETER SIGNAL	16
44	—	—	—
45	D20 20LG	SCI (RECEIVE)	14
46	D2 20WT/BK*	CCD BUSS—	15
47	G7 20WT/OR*	DISTANCE SENSOR SIGNAL	15
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO SHUTDOWN SIGNAL	14
52	K52 20PK/BK*	PURGE SOLENOID SIGNAL	13
53	V35 20LG/RD*	SPEED CONTROL (VENT)	16, 67
54	K54 20OR/BK*	PART THROTTLE UNLOCK	9
55	—	—	—
56	—	—	—
57	A142 16DG/OR*	ALTERNATOR FEED	14
58	—	—	—
59	K59 18VT/BK*	AUTOMATIC IDLE SPEED MOTOR(AIS-4)	12
60	K60 18YL/BK*	AUTOMATIC IDLE SPEED MOTOR(AIS-3)	12

SINGLE BOARD ENGINE CONTROLLER  
CONNECTOR (2.5L ENGINE)

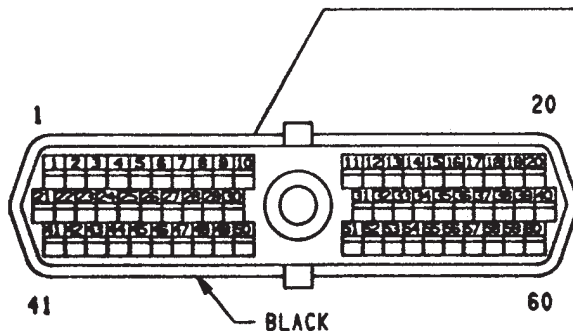
AA-CDP 122



CONNECTOR  
VIEWED FROM TERMINAL  
END OF CONNECTOR

CAV	WIRE CODE	IGNITION SYSTEM CIRCUITS	SHEET
1	K1 20DG/RD*	MAP SENSOR SIGNAL	21
2	K2 20TN/BK*	TEMPERATURE SENSOR SIGNAL	18
3	A14 16RD/WT*	DIRECT BATTERY FEED	19
4	K4 18BK/LB*	SIGNAL GROUND	18,21
5	Z11 16BK/WT*	SIGNAL GROUND	19
6	K6 20VT/WT*	MAP SENSOR SIGNAL	22
7	K7 18OR	8 VOLT OUTPUT	20
8	—	—	—
9	A21 14DB	AUTO SHUT-DOWN RELAY	19
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	18
12	Z12 16BK/TN*	POWER GROUND	18
13	K14 18LB/BR*	INJECTOR	19
14	K13 18YL/WT*	INJECTOR	19
15	K12 18TN	INJECTOR	18
16	K11 18WT/DB*	INJECTOR	18
17	—	—	—
18	—	—	—
19	K19 18BK/GY*	IGNITION COIL	20
20	K20 18DG	ALTERNATOR	20
21	—	—	—
22	K22 18OR/DB*	THROTTLE POSITION SENSOR	22
23	V37 18RD/LG*	SPD CONTROL MODE SELECT SIG	67
24	K24 18GY/BK*	DISTRIBUTOR PICKUP SIGNAL	20
25	D21 20PK	SCI (TRANSMIT)	19
26	D1 20VT/BR*	CCD BUSS(+)	21
27	C20 18BR	A/C CLUTCH LOW PRESSURE	23
28	—	—	—
29	K29 18WT/PK*	BRAKE SWITCH SIGNAL	23,67
30	T41 20BR/YL*	PARK/NEUTRAL SWITCH SIGNAL	21
31	C27 20DB/PK*	RADIATOR FAN RELAY	23
32	G3 20BK/PK*	CHECK ENGINE WARNING LAMP	22
33	V36 20TN/RD*	SPEED CONTROL (VACUUM)	23,67
34	C13 20DB/OR*	A/C CLUTCH RELAY SIGNAL	23
35	—	—	—
36	K36 20LG/BK*	WASTE GATE SOLENOID	17
37	—	—	—
38	—	—	—
39	K39 18GY/RD*	AUTOMATIC IDLE SPEED MOTOR(AIS-3)	22
40	K40 18BR/WT*	AUTOMATIC IDLE SPEED MOTOR(AIS-1)	22
41	K41 18BK/DG*	OXYGEN SENSOR SIGNAL	23
42	K42 18BK/LG*	DETONATION SIGNAL	19
43	G21 20GY/LB*	TACHOMETER SIGNAL	23
44	K44 18TN/YL*	DISTRIBUTOR	20
45	D20 20LG	SCI (RECEIVE)	19
46	D2 20WT/BK*	CCD BUSS-	21
47	G7 20WT/OR*	DISTANCE SENSOR SIGNAL	21
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO SHUTDOWN SIGNAL	19
52	K52 20PK/BK*	PURGE SOLENOID SIGNAL	17
53	V35 20LG/RD*	SPEED CONTROL (VENT)	23,67
54	K54 20OR/BK*	PART THROTTLE UNLOCK	23
55	K55 20LB	BARO READ SOLENOID	18
56	—	—	—
57	A142 16DG/OR*	ALTERNATOR FEED	19
58	—	—	—
59	K59 18VT/BK*	AUTOMATIC IDLE SPEED MOTOR(AIS-4)	22
60	K60 18YL/BK*	AUTOMATIC IDLE SPEED MOTOR(AIS-3)	22

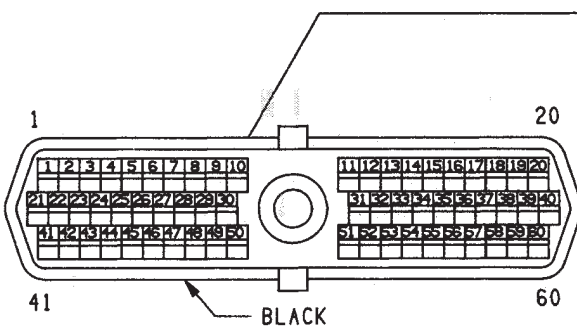
SINGLE BOARD ENGINE CONTROLLER  
CONNECTOR (2.5L TURBO ENGINE)



CONNECTOR  
VIEWED FROM TERMINAL  
END OF CONNECTOR

CAV	WIRE CODE	IGNITION SYSTEM CIRCUITS	SHEET
1	K1 20DG/RD*	MAP SENSOR SIGNAL	24
2	K2 20TN/BK*	TEMPERATURE SENSOR SIGNAL	28
3	A14 16RD/WT*	DIRECT BATTERY FEED	27
4	K4 18BK/LB*	SIGNAL GROUND	24
5	Z11 16BK/WT*	SIGNAL GROUND	28
6	K6 20VT/WT*	MAP SENSOR SIGNAL	24
7	K7 18OR	8 VOLT OUTPUT	24
8	—	—	—
9	A21 14DB	ASD RELAY	27
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	27
12	Z12 16BK/TN*	POWER GROUND	27
13	K14 18LB/BR*	INJECTOR	25
14	K13 18YL/WT*	INJECTOR	25
15	K12 18TN	INJECTOR	25
16	K11 18WT/DB*	INJECTOR	25
17	K17 18DB/YL*	IGNITION COIL	28
18	—	—	—
19	K19 18BK/GY*	IGNITION COIL	27
20	K20 18DG	ALTERNATOR	26
21	K21 18BK/RD*	CHARGE TEMPERATURE SENSOR	26
22	K22 18OR/DB*	THROTTLE POSITION SENSOR	28
23	V37 18RD/LG*	SPD CNTRL MODE SELECT SWITCH	25, 67
24	K24 18GY/BK*	CRANKSHAFT POSITION SENSOR	27
25	D21 20PK	SCI (TRANSMIT)	28
26	D1 20VT/BR*	CCD BUSS(+)	25
27	C20 18BR	A/C CLUTCH INPUT	25, 29
28	—	—	—
29	K29 18WT/PK*	BRAKE SWITCH SIGNAL	25, 67
30	T41 20BR/YL*	PARK/NEUTRAL SWITCH SIGNAL	29
31	C27 20DB/PK*	RADIATOR FAN RELAY	25, 29
32	G3 20BK/PK*	CHECK ENGINE WARNING LAMP	28
33	V36 20TN/RD*	SPEED CONTROL (VACUUM)	25, 67
34	C13 20DB/OR*	A/C CLUTCH RELAY SIGNAL	25
35	—	—	—
36	K36 20LG/BK	WASTE GATE SOLENOID	24
37	—	—	—
38	—	—	—
39	K39 18GY/RD*	AUTOMATIC IDLE SPEED MOTOR(AIS-3)	28
40	K40 18BR/WT*	AUTOMATIC IDLE SPEED MOTOR(AIS-1)	28
41	K41 18BK/DG*	OXYGEN SENSOR SIGNAL	25
42	K42 18BK/LG*	DETONATION SENSOR	27
43	G21 20GY/LB*	TACHOMETER SIGNAL	28
44	K44 18TN/YL*	CAMSHAFT POSITION SENSOR	24
45	D20 20LG	SCI (RECEIVE)	28
46	D2 20WT/BK *	CCD BUSS —	25
47	G7 20WT/OR *	DISTANCE SENSOR SIGNAL	28
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO SHUTDOWN SIGNAL	28
52	K52 20PK/BK*	PURGE SOLENOID SIGNAL	24
53	V35 20LG/RD*	SPEED CONTROL (VENT)	25, 67
54	—	—	—
55	K55 20LB	BARO READ SOLENOID	24
56	—	—	—
57	A142 16DG/OR*	ALTERNATOR FEED	26
58	—	—	—
59	K59 18VT/BK*	AUTOMATIC IDLE SPEED MOTOR(AIS-4)	28
60	K60 18YL/BK*	AUTOMATIC IDLE SPEED MOTOR(AIS-3)	28

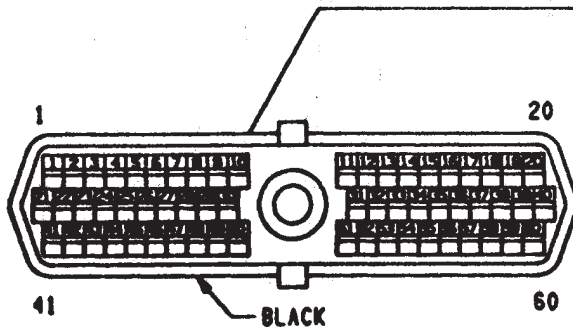
SINGLE BOARD ENGINE  
CONTROLLER CONNECTOR (TURBO III)



CONNECTOR  
VIEWED FROM TERMINAL  
END OF CONNECTOR

CAV	WIRE CODE	IGNITION SYSTEM CIRCUITS	SHEET
1	K1 20DG/RD*	MAP SENSOR SIGNAL	38
2	K2 20TN/BK*	TEMPERATURE SENSOR SIGNAL	35
3	A14 16RD/WT*	DIRECT BATTERY FEED	36
4	K4 18BK/LB*	SIGNAL GROUND	35
5	Z11 16BK/WT*	SIGNAL GROUND	37, 44
6	K6 20VT/WT*	MAP SENSOR SIGNAL	33
7	K7 18OR	8 VOLT OUTPUT	35
8	—	—	—
9	A21 14DB	AUTO SHUT-DOWN RELAY	36
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	37, 44
12	Z12 16BK/TN*	POWER GROUND	37, 44
13	K14 18LB/BR	INJECTOR #4	37
14	K13 18YL/WT*	INJECTOR #3	33
15	K12 18TN	INJECTOR #2	31
16	K11 18WT/DB*	INJECTOR #1	31
17	—	—	—
18	—	—	—
19	K19 18BK/GY*	IGNITION COIL	31
20	K20 18DG	ALTERNATOR	32
21	—	—	—
22	K22 18OR/DB*	THROTTLE POSITION SENSOR	33
23	V37 18RD/LG*	SPEED CONTROL MODE SELECT	67
24	K24 18GY/BK*	DISTRIBUTOR PICKUP SIGNAL	35
25	D21 20PK	SCI (TRANSMIT)	37
26	D1 20VT/BR*	CCD BUSS(+)	39, 42
27	C20 18BR	A/C CLUTCH LOW PRESSURE SW	37
28	—	—	—
29	K29 18WT/PK*	BRAKE SWITCH SIGNAL	39, 67
30	T41 20BR/YL*	PARK/NEUTRAL SWITCH SIGNAL	38, 44
31	C27 20DB/PK*	RADIATOR FAN RELAY	37
32	G3 20BK/PK*	CHECK ENGINE WARNING LAMP	37
33	V36 20TN/RD*	SPEED CONTROL (VACUUM)	39, 67
34	C13 20DB/OR*	A/C CLUTCH RELAY SIGNAL	37
35	K35 20GY/YL*	EGR SOLENOID SIGNAL (CALIF)	33
36	—	—	—
37	—	—	—
38	K38 18GY	INJECTOR	36
39	K39 18GY/RD*	AUTOMATIC IDLE SPEED MOTOR(AIS-3)	38
40	K40 18BR/WT*	AUTOMATIC IDLE SPEED MOTOR(AIS-1)	38
41	K41 18BK/DG*	OXYGEN SENSOR SIGNAL	33
42	—	—	—
43	G21 20GY/LB*	TACHOMETER SIGNAL	32
44	K44 18TN/YL*	DISTRIBUTOR	35
45	D20 20LG	SCI (RECEIVE)	37
46	D2 20WT/BK*	CCD BUSS —	39, 42
47	G7 20WT/OR*	DISTANCE SENSOR SIGNAL	35
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO SHUTDOWN SIGNAL	36
52	K52 20PK/BK*	PURGE SOLENOID SIGNAL	31
53	V35 20LG/RD*	SPEED CONTROL (VENT)	39, 67
54	K54 18OR/BK*	PART THROTTLE UNLOCK	9
55	—	—	—
56	—	—	—
57	A142 16DG/OR*	ALTERNATOR FEED	37
58	K58 18BR/DB*	INJECTOR #5	36
59	K59 18VT/BK*	AUTOMATIC IDLE SPEED MOTOR(AIS-4)	38
60	K60 18YL/BK*	AUTOMATIC IDLE SPEED MOTOR(AIS-3)	38

SINGLE BOARD ENGINE CONTROLLER  
CONNECTOR (3.0L ENGINE)

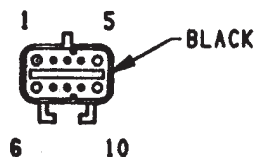


CONNECTOR  
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END OF CONNECTOR

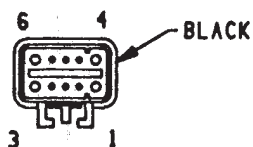
CAV	WIRE CODE	IGNITION SYSTEM CIRCUITS	SHEET
1	T1 18LG/BK*	PRNDL SWITCH	44
2	T2 18TN/BK*	BACK-UP LIGHT RELAY	45
3	T3 14VT	BACK-UP LIGHT RELAY	45
4	D2 20WT/BK*	CCD BUS—	42
5	D1 20LB/BR*	CCD BUS+	42
6	—	—	—
7	—	—	—
8	A41 14YL	STARTER RELAY	46
9	T9 18OR/BK*	TRANS. SOLENOIDS & PRESSURE SWITCH	43
10	—	—	—
11	A21 14DB	NEUTRAL SAFETY SWITCH	45
12	K22 18OR/DB*	(SDEC) SINGLE BOARD ENGINE CONTROLLER	46
13	T13 18DB/BK*	OUTPUT & TURBINE SPEED SENSOR	46
14	T14 18LG/WT*	OUTPUT SPEED SENSOR	46
15	T15 18LG	SAFETY SHUTDOWN RELAY	43
16	T16 16RD	TRANS. SOLENOIDS & PRESSURE SWITCH	43
17	T16 16RD	SAFETY SHUTDOWN RELAY	43
18	—	—	—
19	T19 18WT	TRANS. SOLENOIDS & PRESSURE SWITCH	43
20	T20 18LB	TRANS. SOLENOIDS & PRESSURE SWITCH	43
21	—	—	—
22	—	—	—
23	—	—	—
24	—	—	—
25	—	—	—
26	—	—	—
27	—	—	—
28	—	—	—
29	—	—	—
30	—	—	—
31	—	—	—
32	—	—	—
33	—	—	—
34	—	—	—
35	—	—	—
36	—	—	—
37	—	—	—
38	—	—	—
39	—	—	—
40	—	—	—
41	T41 20BR/YL*	NEUTRAL SAFETY GROUND	45
42	T42 18VT/WT*	PRNDL SWITCH	44
43	D1 20VT/BR*	CCD BUS+	42
44	D2 20PK/BK*	CCD BUS—	42
45	K24 18GY/BK*	DISTRIBUTOR	45
46	—	—	—
47	T47 18YL/BK*	TRANS. SOLENOIDS & PRESSURE SWITCH	43
48	—	—	—
49	—	—	—
50	T50 18DG	TRANS. SOLENOIDS & PRESSURE SWITCH	43
51	K4 18BK/LB*	SIGNAL GROUND	45
52	T52 18RD/BK*	TURBINE SPEED SENSOR	46
53	Z14 18BK/YL*	SIGNAL GROUND	44
54	Z14 18BK/YL*	SIGNAL GROUND	44
55	—	—	—
56	A14 16RD/WT*	DIRECT BATTERY FEED	43
57	Z13 18BK/RD*	SIGNAL GROUND	43
58	Z13 18BK/RD*	SIGNAL GROUND	43
59	T59 18PK	TRANS. SOLENOIDS & PRESSURE SWITCH	43
60	T60 18BR	TRANS. SOLENOIDS & PRESSURE SWITCH	43

ELECTRONIC AUTOMATIC TRANSMISSION  
CONTROLLER (3.0L ENGINE)

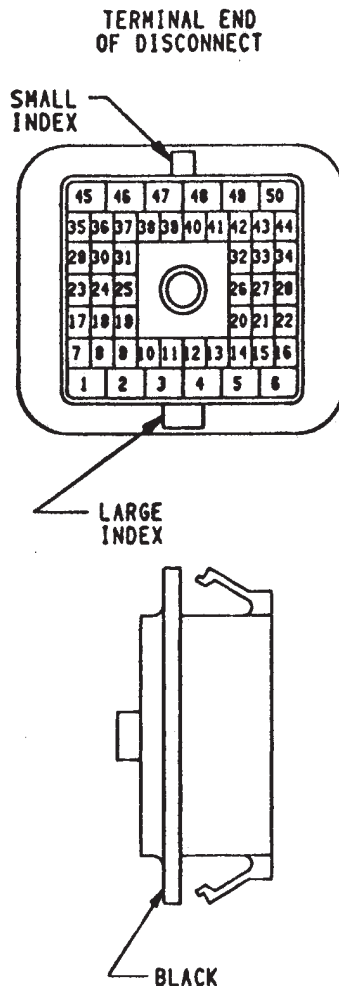




CAV	WIRE CODE	IGNITION SYSTEM CIRCUITS	SHEET
1	A14 16RD/WT*	AUTO SHUTDOWN RELAY CONTACT	43
2	L1 20VT/BK*	BACK-UP LAMP RELAY CONTACT	45
3	K24 18GY/BK*	DISTRIBUTOR PICK-UP SIGNAL	45
4	F20 20WT	BACK-UP LAMP FEED TO RELAY CONTACT	45
5	A41 14YL	STARTER RELAY-IGNITION	46
6	A21 14DB	IGNITION START/RUN	31
7	T41 18BR/YL*	STARTER RELAY/PARK NEUTRAL SWITCH	45
8	—	—	—
9	K4 18BK/LB *	SIGNAL REFERENCE LOGIC MODULE	45
10	Z13 18BK/RD*	GROUND	44

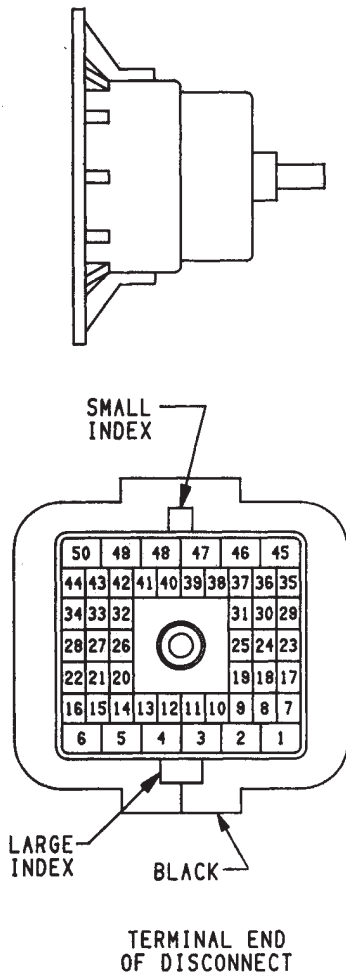


CAV	WIRE CODE	IGNITION SYSTEM CIRCUITS	SHEET
1	Z14 18BK/YL*	SIGNAL GROUND	44
2	D1 20VT/BR*	SERIAL BUS B+	42
3	D1 20LB/BR*	SERIAL BUS B+	42
4	D2 20WT/BK*	SERIAL BUS B-	42
5	D2 20PK/BK*	SERIAL BUS B-	42
6	K22 18OR/DB*	THROTTLE POSITION SIGNAL	46

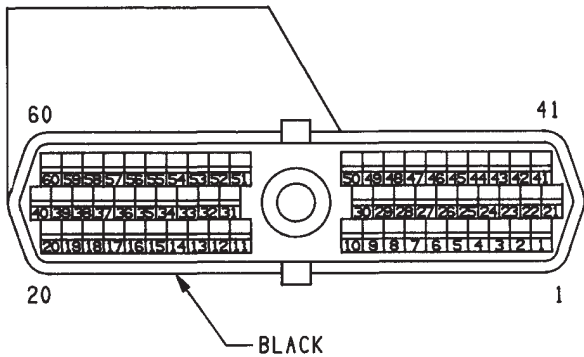


CAVITY	ENGINE COMPARTMENT CIRCUITS		SHEET
1	A3 12RD/WT *	BATTERY FEED	6,8,56,67,75
2	X2 18DG/RD *	LEFT HORN	73
	X2 18DG/RD *	RIGHT HORN	
3	G34 14RD/GY*	HIGH BEAM INDICATOR	63,65
4	L43 20VT	LEFT AERO HEADLAMP	64
5	L44 20VT/RD*	RIGHT AERO HEADLAMP	63
6	L3 14RD/OR *	HIGH BEAM	58,63
7	F32 18PK/DB*	BATTERY FEED STOP LAMP SWITCH	52,67
8	—	—	—
9	V37 18RD/LG*	SPEED CTL MODE SELECT SWITCH	67
10	V32 20YL/RD*	SPEED CONTROL SWITCH (IGNITION FEED)	67
11	—	—	—
12	—	—	—
13	L39 16LB	FOG LAMPS	56,63
14	D1 20VT/BR*	CCD BUS+	15,21,42,68
15	—	—	—
16	—	—	—
17	G20 20VT/YL*	WATER TEMPERATURE SENDING UNIT	47,48
18	G6 20GY	OIL PRESSURE SWITCH	47,48
19	G60 20GY/YL*	OIL PRESSURE SENDING UNIT	47,48
20	D2 20WT/BK *	CCD BUS-	15,21,42,68
21	L61 18LG	LEFT TURN SIGNAL LAMP	64,70
22	L60 18TN	RIGHT TURN SIGNAL LAMP	63,70
23	A15 16PK	BATTERY HAZARD FLASHER	5,7,69
24	A141 16DG/BK*	FUEL PUMP	23,78
25	—	—	—
26	L7 18BK/YL *	FRONT RUNNING LAMPS	58,64
	L7 18BK/YL *		
27	F20 20WT	BACK-UP LAMP SWITCH FEED	9,16,45,6,82
28	L1 20VT/BK *	BACK-UP LAMP SWITCH OUTPUT	9,45
29	V10 18BR	WINDSHIELD WASHER MOTOR	71
30	G29 20BK/TN*	LOW WASHER FLUID INDICATOR LEVEL SENSOR	30,85
31	L20 16LG/WT*	HOLP SW OPTICAL HORN	65
32	G19 18LG/OR*	ABS WARNING LAMP RELAY	51,52
33	G21 20GY/LB*	TACHOMETER	16,23,29,32
34	G9 18GY/BK *	BRAKE WARNING SWITCH	11,52
	G9 18GY/BK *		
35	V5 18DG	WINDSHIELD WIPER MOTOR FEED	72
36	V6 18DB	WINDSHIELD WIPER MOTOR	72
37	C22 18DB/WT*	AIR CONDITIONING LO PRESSURE SWITCH	79,80
38	G3 20BK/PK *	CHECK ENGINE WARNING LAMP	14,22,29,37
39	—	—	—
40	—	—	—
41	L50 18WT/TN*	STOP LAMPS	52,67
42	G7 20WT/OR *	DISTANCE SENSOR INDICATOR	15,21,29,35
	G7 20WT/OR *		
43	G31 20VT/LG*	OVERHEAD CONSOLE	83
44	G32 20BK/LB*	OVERHEAD CONSOLE	83
45	V3 18BR/WT *	WINDSHIELD WIPER MOTOR	72
46	V4 18RD/YL *	WINDSHIELD WIPER MOTOR	72
47	A21 14DB	SPICE-IGNITION RUN START CIRCUIT	11,13,20,24,31,52
	A21 14DB		
48	A4 14BK/RD *	HEATED REAR WINDOW & IGNITION OFF DRAW	5,42,47,48,92
49	A1 12RD	IGNITION SWITCH FEED RUN START ACC.	6,8
50	A2 12PK/BK *	IGNITION SWITCH FEED RUN ONLY	6,8

50 WAY BULKHEAD DISCONNECT



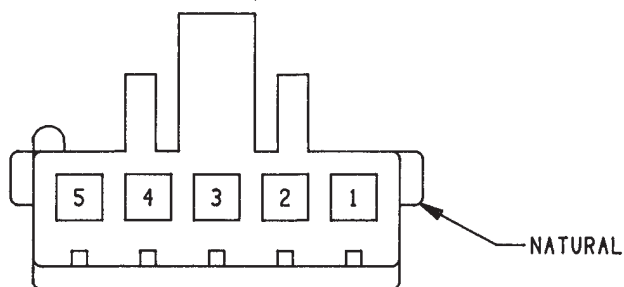
CAVITY		INSTRUMENT PANEL CIRCUITS	SHEET
1	A3 12RD/WT *	BATTERY FEED	6,8,56,67,75
2	X2 18DG/RD*	HEADLAMP FEED	65,73
3	G34 16RD/GY*	HIGH BEAM INDICATOR LAMP	63
4	L43 20VT	LEFT HEADLAMP OUTAGE SENSE	64
5	L44 20VT/RD*	RIGHT HEADLAMP OUTAGE SENSE	63
6	L3 16RD/OR *	HEADLAMP HIGH BEAM	58,63
7	F32 18PK/DB*	STOP LAMP SWITCH FEED	52,67
8	—	—	—
9	V37 20RD/LG*	SPEED CONTROL SWITCH MODE SELECT	67
10	V32 20YL/RD*	SPEED CONTROL SWITCH IGNITION FEED	67
11	—	—	—
12	—	—	—
13	L39 16LB	FOG LAMPS	56,63
14	D1 20VT/BR* D1 20VT/BR*	CCD BUS+ DIAGNOSTIC CONNECTOR	15,21,42,68
15	—	—	—
16	—	—	—
17	G20 22VT/YL*	TEMPERATURE GAUGE	47,48
18	G6 20GY	OIL PRESSURE LAMP	47,48
19	G60 20GY/YL*	OIL PRESSURE GAUGE	47,48
20	D2 20WT/BK* D2 20WT/BK*	CCD BUS— DIAGNOSTIC CONNECTOR	15,21,42,68
21	L61 18LG	LEFT TURN SIGNAL LAMP	64,70
22	L60 18TN	RIGHT TURN SIGNAL LAMP	63,70
23	A15 16PK	BATTERY-HAZARD FLASHER	5,7,70
24	A141 14DG/BK*	FUEL PUMP	23,78
25	—	—	—
26	L7 18BK/YL*	SIDEMARKER AND PARKING LAMPS	58,64
27	F20 20WT	BACK-UP LAMP SWITCH FEED	9,16,45,68
28	L1 20VT/BK*	BACK-UP LAMP SWITCH	9,45
29	V10 18BR	WINDSHIELD WASHER MOTOR	71
30	G29 22BK/TN*	LOW WASHER FLUID INDICATOR LAMP	85
31	L20 16LG/WT*	HEADLAMP SWITCH OPTICAL HORN	65
32	G19 18LG/OR*	ABS WARNING LAMP RELAY	51,52
33	G21 22GY/LB*	TACHOMETER	16,23,29,32
34	G9 22GY/BK* G9 20GY/BK*	BRAKE WARNING LAMP SWITCH	11,52
35	V5 18DG	WINDSHIELD WIPER MOTOR	72
36	V6 18DB	WINDSHIELD WIPER MOTOR	72
37	C22 20DB/WT*	AIR CONDITIONER CLUTCH	79,80
38	G3 22BK/PK*	CHECK ENGINE WARNING LAMP	14,22,29,37
39	—	—	—
40	—	—	—
41	L50 18WT/TN*	BRAKE SENSOR	52,67
42	G7 20WT/OR*	DISTANCE SENSOR	15,21,29,35
43	G31 20VT/LG*	OVERHEAD CONSOLE	83
44	G32 20BK/LB*	OVERHEAD CONSOLE	83
45	V3 18BR/WT*	WINDSHIELD WIPER LOW SPEED FEED	72
46	V4 18RD/YL*	WINDSHIELD WIPER HIGH SPEED FEED	72
47	A21 14DB	IGNITION RUN/START	11,13,20, 24,31,52
48	A4 14BK/RD*	ELECTRICALLY HEATED REAR WINDOW	5
49	A1 12RD	IGNITION SWITCH	6,8
50	A2 12PK/BK*	IGNITION SWITCH	6,8



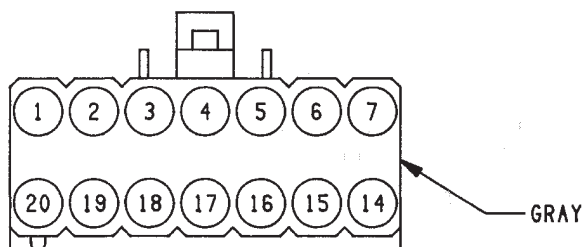
CAV	WIRE CODE	IGNITION SYSTEM CIRCUITS	SHEET
1	B1 18YL/DB *	RIGHT REAR WHEEL SENSOR	50
2	B2 18YL	RIGHT REAR WHEEL SENSOR	50
3	B3 18LG/DB *	LEFT REAR SHEEL SENSOR	50
4	B4 18LG	LEFT REAR SHEEL SENSOR	50
5	Z1 16BK	ABS GROUND	51
6	B6 18WT/DB *	RIGHT FRONT WHEEL SENSOR	50
7	B7 18WT	RIGHT FRONT WHEEL SENSOR	50
8	B8 18RD/DB *	LEFT FRONT WHEEL SENSOR	50
9	B9 18RD	LEFT FRONT WHEEL SENSOR	50
10	—	—	—
11	D11 20WT/VT *	DIAGNOSTIC CONNECTOR	52
12	D12 200R	DIAGNOSTIC CONNECTOR	52
13	L50 18WT/TN *	STOP LAMP	52
14	—	—	—
15	G19 18LG/OR *	ABS WARNING LAMP RELAY	51
16	B116 18GY	ABS PUMP MOTOR RELAY	49
17	—	—	—
18	—	—	—
19	—	—	—
20	B120 14BR/WT *	ABS SYSTEM HYDRAULIC MODULATOR	49
21	—	—	—
22	—	—	—
23	—	—	—
24	—	—	—
25	—	—	—
26	—	—	—
27	—	—	—
28	—	—	—
29	—	—	—
30	—	—	—
31	—	—	—
32	—	—	—
33	—	—	—
34	—	—	—
35	—	—	—
36	—	—	—
37	—	—	—
38	—	—	—
39	—	—	—
40	—	—	—
41	B47 14RD/LB *	ABS SYSTEM RELAY	51
42	B142 18BR/YL *	ABS SYSTEM HYDRAULIC MODULATOR	49
43	B143 18DG/YL *	ABS SYSTEM HYDRAULIC MODULATOR	49
44	—	—	—
45	B145 16WT/DG *	ABS SYSTEM HYDRAULIC MODULATOR	49
46	B146 18BR/LB *	ABS SYSTEM HYDRAULIC MODULATOR	49
47	B47 14RD/LB *	ABS SYSTEM RELAY	51
48	B148 18DG/LB *	ABS SYSTEM HYDRAULIC MODULATOR	49
49	B149 16WT/LG *	ABS SYSTEM HYDRAULIC MODULATOR	49
50	—	—	—
51	—	—	—
52	—	—	—
53	—	—	—
54	—	—	—
55	—	—	—
56	—	—	—
57	B57 18BR/BK *	ABS SYSTEM RELAY	51
58	—	—	—
59	—	—	—
60	A21 14DB	IGNITION SWITCH	52

ANTI-LOCK BRAKE SYSTEM  
CONTROLLER CONNECTOR

AA-CDP 130

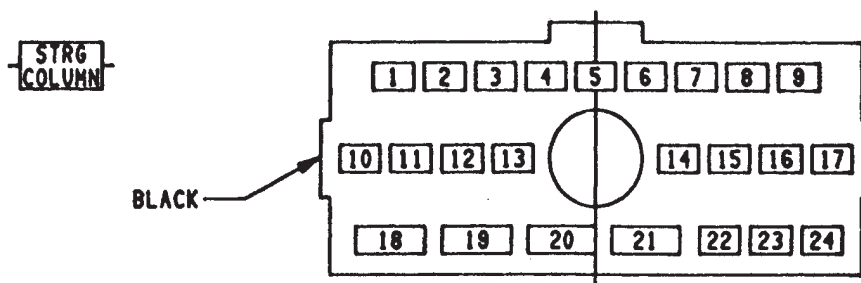


CAV	CIRCUIT	GAUGE	COLOR	FUNCTION	SHEET
1	—	—	—		—
2	G45	22	OR/LG*	HEADLAMP OUT	105,109,113
3	Z2	20	BK/LG*	ELECTRONIC GROUND	105,109,113
4	G46	22	LB/BK*	STOP/TURN LAMP OUT	105,109,113
5	G47	22	BR/YL*	TAIL LAMP OUT	105,109,113



CAV	CIRCUIT	GAUGE	COLOR	FUNCTION	SHEET
1	—	—	—		—
2	L85	18	DG	LEFT STOP LAMP FEED	105,109,113
3	L87	18	DG/WT*	LEFT STOP LAMP (BULB)	105,109,113
4	—	—	—		—
5	L48	20	VT/PK*	RIGHT HEADLAMP SENSE (LOW BEAM)	105,109,113
6	L44	20	VT/RD*	RIGHT HEADLAMP FEED (LOW BEAM)	105,109,113
7	L47	20	VT/GY*	LEFT HEADLAMP SENSE (LOW BEAM)	105,109,113
8	L86	18	BR	RIGHT STOP LAMP FEED	105,109,113
9	L88	18	BR/WT*	RIGHT STOP LAMP (BULB)	105,109,113
10	—	—	—		—
11	L71	18	BK/PK*	LEFT TAIL LAMP (BULBS)	105,109,113
12	L7	18	BK/YL*	TAIL LAMP FEED	105,109,113
13	L72	18	BK/RD*	RIGHT TAIL LAMP (BULBS)	105,109,113
14	L43	20	VT	LEFT HEADLAMP FEED (LOW BEAM)	105,109,113

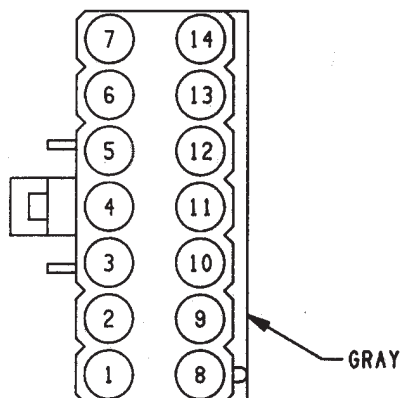




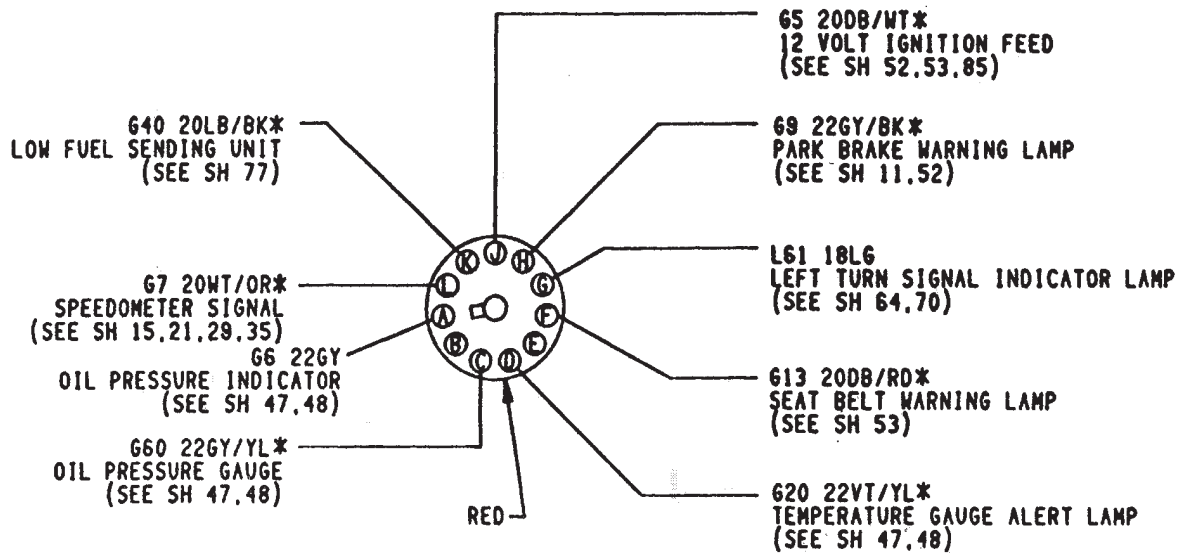
CONNECTOR VIEWED FROM WIRE END

CAV	CIRCUIT	GAUGE	COLOR	FUNCTION	SHEET
1	V8	18	WT/BK*	INTERMITTENT WIPER LEVEL	71
2	V8	18	VT	INTERMITTENT WIPER FEED	71
3	V10	18	BR	WINDSHIELD WASHER MOTOR	71
4	V6	18	DB	WINDSHIELD WIPER IGNITION FEED	71
5	V4	18	RD/YL*	WINDSHIELD WIPER HIGH SPEED	71
6	V3	18	BR/WT*	WINDSHIELD WIPER LOW SPEED	71
7	V7	18	DG/WT*	WINDSHIELD WIPER DWELL	71
8	V17	18	DG/YL*	WINDSHIELD WIPER DWELL	71
9	V3	18	BR/WT*	WINDSHIELD WIPER LOW SPEED	71
10	—	—	—	—	—
11	L60	18	TN	RIGHT FRONT TURN SIGNAL	70
12	L62	18	BR/RD*	RIGHT REAR TURN SIGNAL	70
13	L19	18	PK	HAZARD FLASHER FEED	70
14	L50	18	WT/BR*	BRAKE SWITCH FEED	70
15	L63	18	DG/RD*	LEFT REAR TURN SIGNAL	70
16	L61	18	LG	LEFT FRONT TURN SIGNAL	70
17	L6	20	RD/WT*	TURN SIGNAL FLASHER FEED	70
18	L4	16	VT/WT*	HEADLAMP LOW BEAM	58
19	L2	16	LG	HEADLAMP DIMMER SWITCH FEED	58
20	L3	16	RD/OR*	HEADLAMP HIGH BEAM	58
21	L20	16	LG/WT*	OPTICAL HORN SWITCH FEED	58
22	—	—	—	—	—
23	—	—	—	—	—
24	—	—	—	—	—

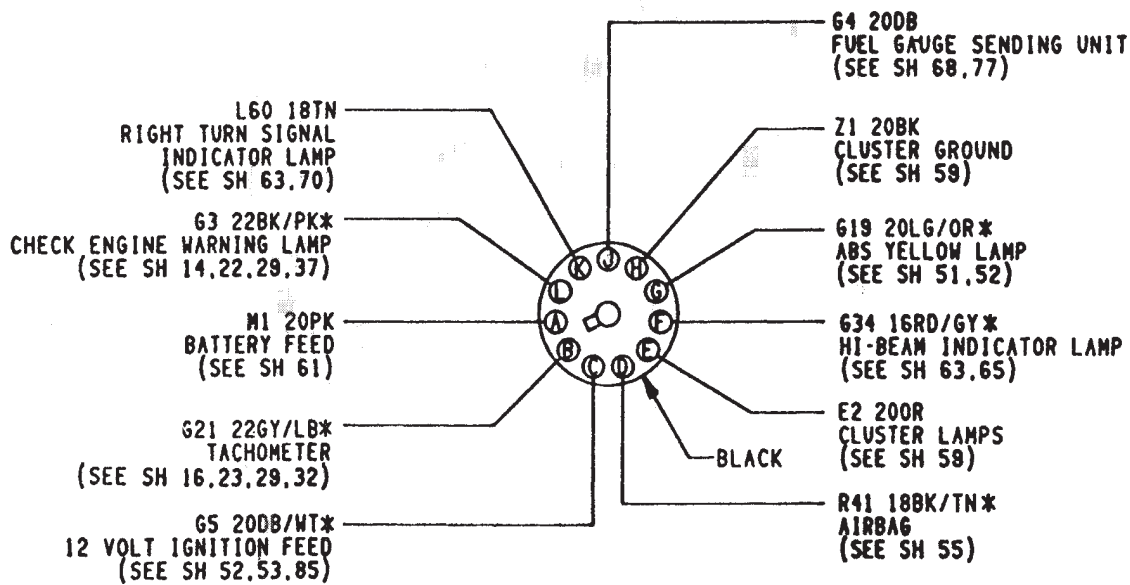
INSTRUMENT PANEL TO  
MULTI-FUNCTION SWITCH WIRING



CAV	WIRE CODE	CIRCUIT FUNCTION	SHEET
1	G74 20TN/RD*	RIGHT FRONT DOOR AJAR (GROUND)	85
2	G76 20TN/YL*	RIGHT REAR DOOR AJAR (GROUND)	85
3	Z1 20BK	BODY GROUND	59,85
4	—	—	—
5	E2 200R	CLUSTER LAMP FEED	59,85
6	G77 20TN/OR*	LEFT REAR DOOR AJAR (GROUND)	85
7	G75 20TN	LEFT FRONT DOOR AJAR (GROUND)	85
8	G45 220R/LG*	HEADLAMP OUT (GROUND)	85
9	G47 22BR/YL*	TAIL LAMP OUT (GROUND)	85
10	G29 20BK/TN*	WINDSHIELD WASHER FLUID (GROUND)	85
11	G5 20DB/WT *	IGNITION FEED	85
12	G46 22LB/BK*	STOPLAMP OUT LAMP (GROUND)	85
13	E2 200R	CLUSTER LAMP FEED	59,85
14	G78 22TN/BK*	LIFTGATE AJAR (GROUND)	85



LEFT PRINTED CIRCUIT BOARD CONNECTOR

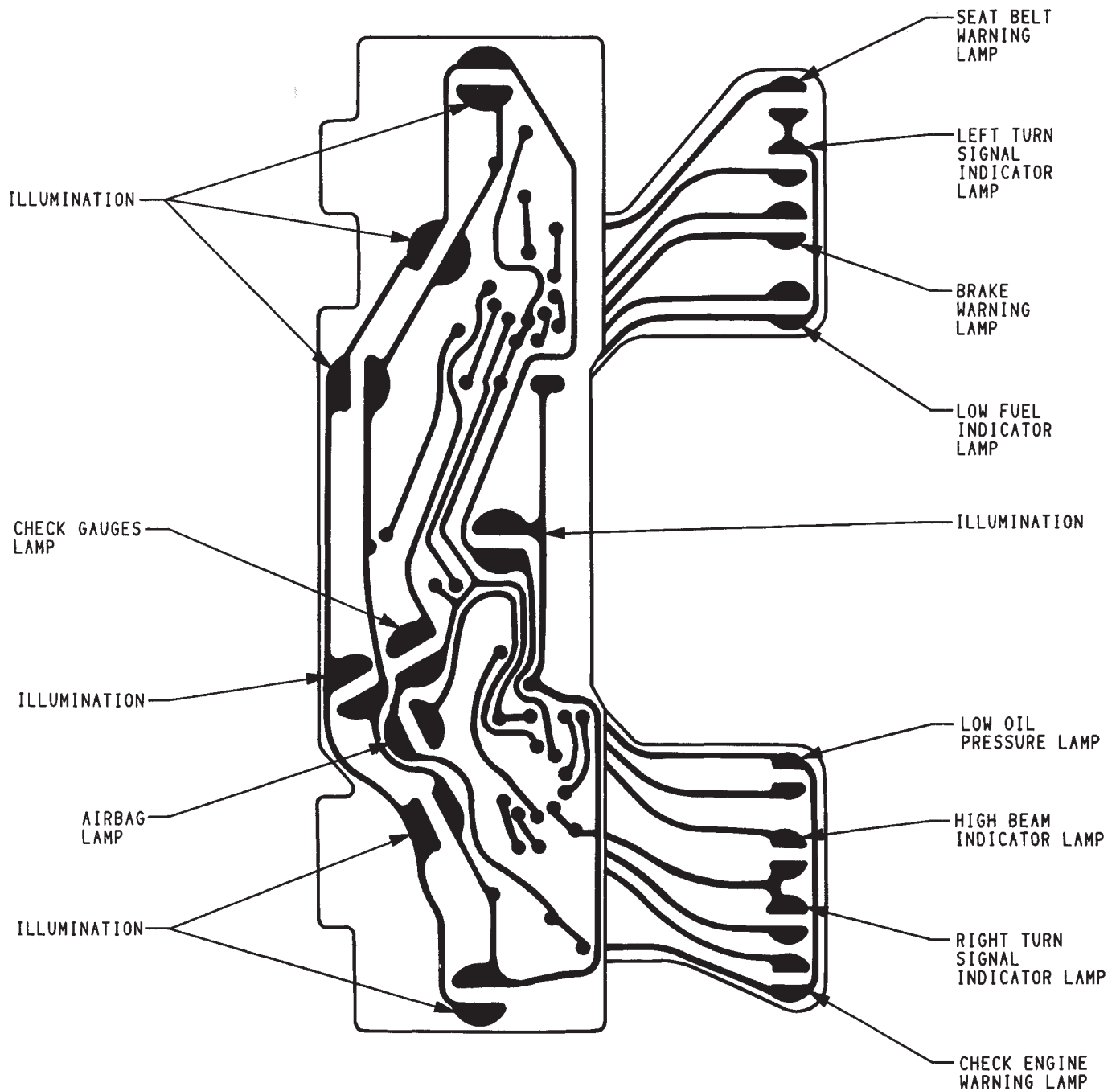


RIGHT PRINTED CIRCUIT BOARD CONNECTOR

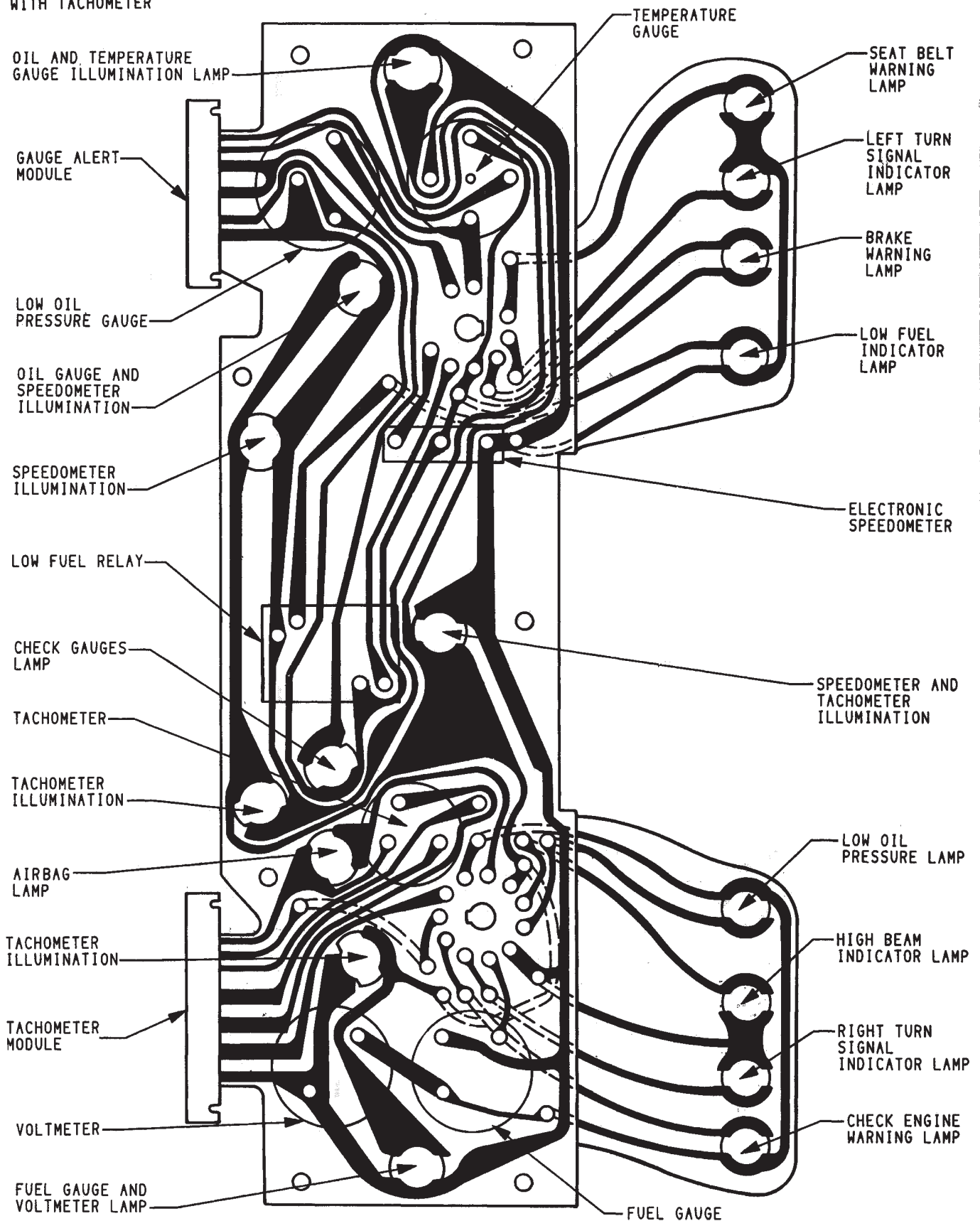
# CLUSTER PRINTED CIRCUIT BOARD CONNECTORS



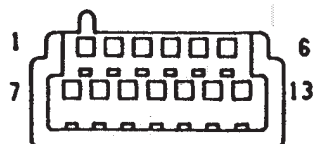
WITHOUT TACHOMETER



WITH TACHOMETER

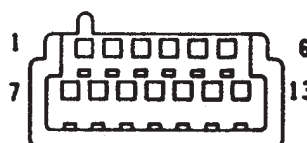




ELECTRONICS CLUSTER  
LEFT SIDE (BLUE)

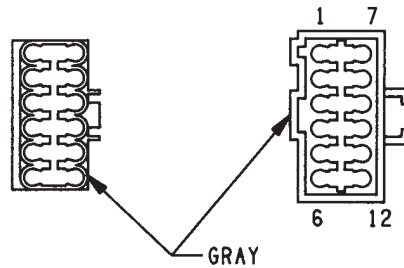
(VIEW OF WIRE END)

CAV	WIRE CODE	DESCRIPTION	SHEET
1	L61 18LG	LEFT TURN SIGNAL INDICATOR LAMP	64,70
2	G29 20BK/TN*	LOW FLUID LEVEL SENSOR WINDSHIELD WASHER	85
3	—	—	—
4	G3 22BK/PK*	CHECK ENGINE-WARNING LAMP	14,22,29,37
5	G34 16RD/GY*	HI-BEAM INDICATOR LAMP	63,65
6	22 20BK/LG*	GROUND	—
7	E2 200R	CLUSTER LAMPS	59
8	—	—	—
9	G6 22GY	OIL PRESSURE INDICATOR LAMP	47,48
10	—	—	—
11	R41 18BK/TN*	AIRBAG-WARNING LAMP	55
12	G5 20DB/WT*	12 VOLT IGNITION SWITCH	92,85
13	M1 20PK	BATTERY FEED	61

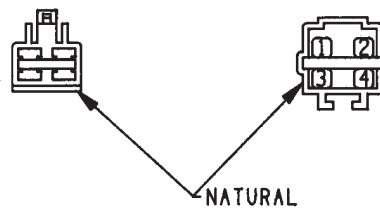
ELECTRONICS CLUSTER  
RIGHT SIDE (RED)

(VIEW OF WIRE END)

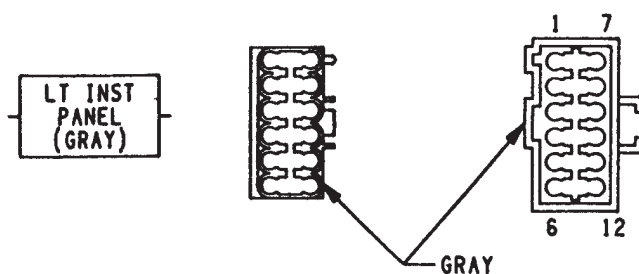
CAV	WIRE CODE	DESCRIPTION	SHEET
1	G19 20LG/OR*	ABS-YELLOW LAMP	51,52
2	L60 18TN	RIGHT TURN SIGNAL INDICATOR LAMP	63,70
3	G13 20DB/RD*	SEAT BELT WARNING LAMP	—
4	G9 22GY/BK*	PARK BRAKE WARNING LAMP	11,52
5	Z1 20BK	CLUSTER GROUND	59
6	—	—	—
7	G60 22GY/YL*	OIL PRESSURE GAUGE	47,48
8	G20 22VT/YL*	TEMPERATURE GAUGE ALERT LAMP	47,48
9	G4 20DB	FUEL GAUGE SENDING UNIT	77
10	—	—	—
11	G7 20WT/OR*	SPEEDOMETER SIGNAL	15,21,29,35
12	G16 20BK/LB*	LEFT FRONT DOOR JAMB SWITCH	—
13	E17 20YL/BK*	ELECT. DISPLAY INTENSITY CONTROL	57



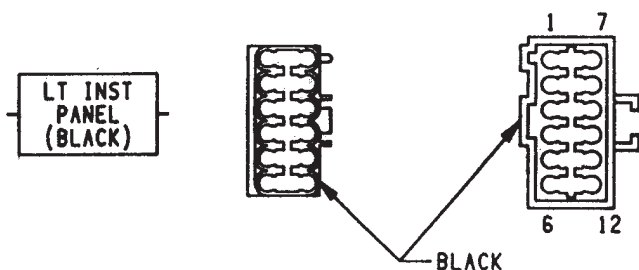
CAV	WIRE CODE	DESCRIPTION	SHEET
1	L71 18BK/PK	LAMP OUTAGE RT TAIL LAMP BULBS	100,103,106, 110,114,118
2	L63 18DG/RD	LT RR STOP AND TURN SIGNAL LP	99,102,106, 110,114,117
3	L62 18BR/RD	RT RR STOP AND TURN SIGNAL LP	106,110,114
4	L72 18BK/RD	LAMP OUTAGE RT TAIL LAMP BULBS	100,103,106, 110,114,118
5	L88 16BR/WT	LAMP OUTAGE LEFT STOP LAMP FEED OUTPUT TO LAMP	100,103,106, 110,114,118
6	L87 18DG/WT	LAMP OUTAGE LEFT STOP LAMP FEED OUTPUT TO LAMP	100,103,106, 110,114,118
7	L50 18WT/BR	STOP LAMP SIGNAL TO LAMP	106,110,114
8	G78 20TN/BK	LIFTGATE/DECK LID AJAR SWITCH	106,110,114
9	M1 18PK	COURTESY LAMPS SWITCH	110
10	L7 18BK/YL	PARK LAMP FEED	99,102,106, 110,114,117
11	L50 18WT/TN	STOP LAMP SWITCH	106,110,114
12	L1 20VT/BK	BACK UP LAMPS FEED	106,110,114



CAV	WIRE CODE	DESCRIPTION	SHEET
1	Z2 20BK/LG*	FUEL TANK SENDING UNIT GROUND	103,106,110, 114,118
2	Z1 12BK	SYSTEM GROUND	54,74,87,100, 103,106,110, 114,118
3	L85 18DG	LAMP OUTAGE LEFT STOP LAMP FEED INPUT TO LAMP OUTAGE MODULE	100,103,106, 110,114,118
4	L86 18BR	LAMP OUTAGE LEFT STOP LAMP FEED INPUT TO LAMP OUTAGE MODULE	100,103,106, 110,114,118

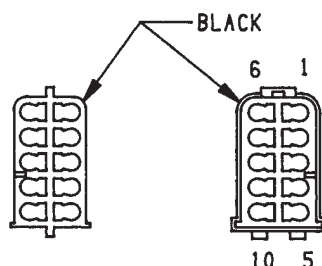


CAV	WIRE CODE	DESCRIPTION	SHEET
1	G78 20TN/BK*	LIFTGATE/DECK LID AJAR SWITCH	86,105,109,113
2	L62 18BR/RD*	RT RR STOP AND TURN SIGNAL LAMP	69,105,109,113
3	G10 20LG/RD*	SEAT BELT WARNING SWITCH	53
4	L72 18BK/RD*	LAMP OUTAGE RT TAIL LAMP BULBS	58,100,103,105,109,113,118
5	L85 18DG	LAMP OUTAGE LEFT STOP LAMP FEED INPUT TO LAMP OUTAGE MODULE	100,103,105,109,113,118
6	F21 12TN	POWER WINDOW LEFT FRONT DOOR MASTER SWITCH FEED WITH LOCKOUT	75,90
7	F35 12RD	(BATTERY FEED) POWER SEATS	74,75,93
8	L50 18WT/TN*	STOP LAMP SIGNAL TO LAMPS	69,105,109,113,117
9	L63 18DG/RD*	LAMP OUTAGE LT TAIL LAMP BULBS	69,105,109,113
10	L71 18BK/PK*	LT RR STOP AND TURN SIGNAL LAMP	58,100,103,105,109,113,118
11	M1 20PK	COURTESY, DOME, VISOR, ILLUMINATED ENTRY, FOG LPS AND POWER MIRROR FEED	61,66
12	L86 18BR	LAMP OUTAGE RIGHT STOP LAMP FEED INPUT TO LAMP OUTAGE MODULE	100,103,105,109,113,118

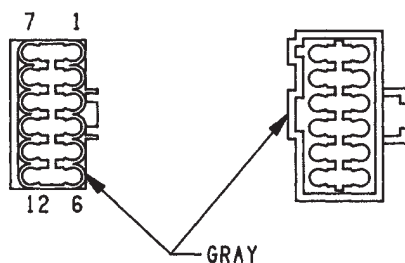


CAV	WIRE CODE	DESCRIPTION	SHEET
1	L87 18DG/WT*	LAMP OUTAGE LEFT STOP LAMP FEED OUTPUT TO LAMP	100,103,105,109,113,118
2	G77 20TN/OR*	DOOR AJAR SWITCH LEFT REAR DOOR	86
3	E2 20OR	FUSE TO ILLUMINATION MODULE CONTROLLED DIMMABLE LAMP	59
4	G40 20LB/BK*	LOW FUEL WARNING	78
5	C15 14BK/WT*	REAR DEFROSTER READY TO BACK LIGHT	92
6	G4 20DB	FUEL GAGE FROM TANK MINITRIP COMPUTER	68,78
7	L88 16BR/WT*	LAMP OUTAGE RIGHT STOP LAMP FEED OUTPUT TO LAMP	100,103,105,109,113,118
8	L1 20VT/BK*	BACK-UP LAMPS FEED	9,99,102,105,109,113
9	L50 18WT/BR*	STOP LAMP SWITCH	69,105,109,113
10	A141 16DG/BK*	FUEL PUMP RELAY, OUTPUT TO FUEL PUMP, FUEL INJECTOR	78
11	L7 18BK/YL*	PARK LAMP FEED	58,105,109,113
12	M2 20YL	DOOR JAMB SWITCH	66

## INSTRUMENT PANEL WIRING TO LEFT BODY



CAV	WIRE CODE	DESCRIPTION	SHEET
1	C16 22LB/YL*	HEATED MIRROR FEED	88
2	X13 16BK/RD*	FRONT DOOR SPEAKER (B+)	98
3	X55 20BR/RD*	LEFT FRONT DOOR SPEAKER (B-)	96,98
4	G31 20VT/LG*	AMBIENT AIR SENSOR	
5	G32 20BK/LB*	AMBIENT AIR SENSOR RETURN	
6	P57 14LG	POWER DOOR LOCK	120
7	X15 16BK/DG*	NAME BRAND SPEAKER AMPLIFIER (B-) FRONT DOOR (REAR SHELF)	98
8	X56 20DB/RD*	RIGHT FRONT DOOR SPEAKER (B-)	96,98
9	F20 20WT	REAR LIGHTING LAMP SWITCH FEED	
10	L7 18BK/YL*	PARK LAMP	58



CAV	WIRE CODE	DESCRIPTION	SHEET
1	X54 20VT	RIGHT FRONT SPEAKER (B+)	96
2	G74 20TN/RD*	RT FRONT DOOR AJAR SWITCH	86
3	X52 20DB	RIGHT REAR SPEAKER (B+)	96
4	M2 20YL	DOOR JAMB SWITCHES	66
5	X57 20BR/LB*	LEFT FRONT DOOR SPEAKER (B+)	96
6	M22 18WT/BK*	ILLUMINATED ENTRY	66
7	X51 20BR/YL*	LT RR SPEAKER (B+)	96
8	X53 20DG	LEFT FRONT DOOR SPEAKER (B+)	96
9	M1 20PK	DOME AND COURTESY LAMP SWITCH	66
10	X58 20DB/OR*	RIGHT REAR SPEAKER (B-)	96
11	G76 20TN/YL*	RIGHT REAR DOOR AJAR SWITCH	86
12	G75 20TN	LT FRONT DOOR AJAR SWITCH	86

# INSTRUMENT PANEL WIRING TO RIGHT BODY





# WIRING DIAGRAMS AC-AY BODY

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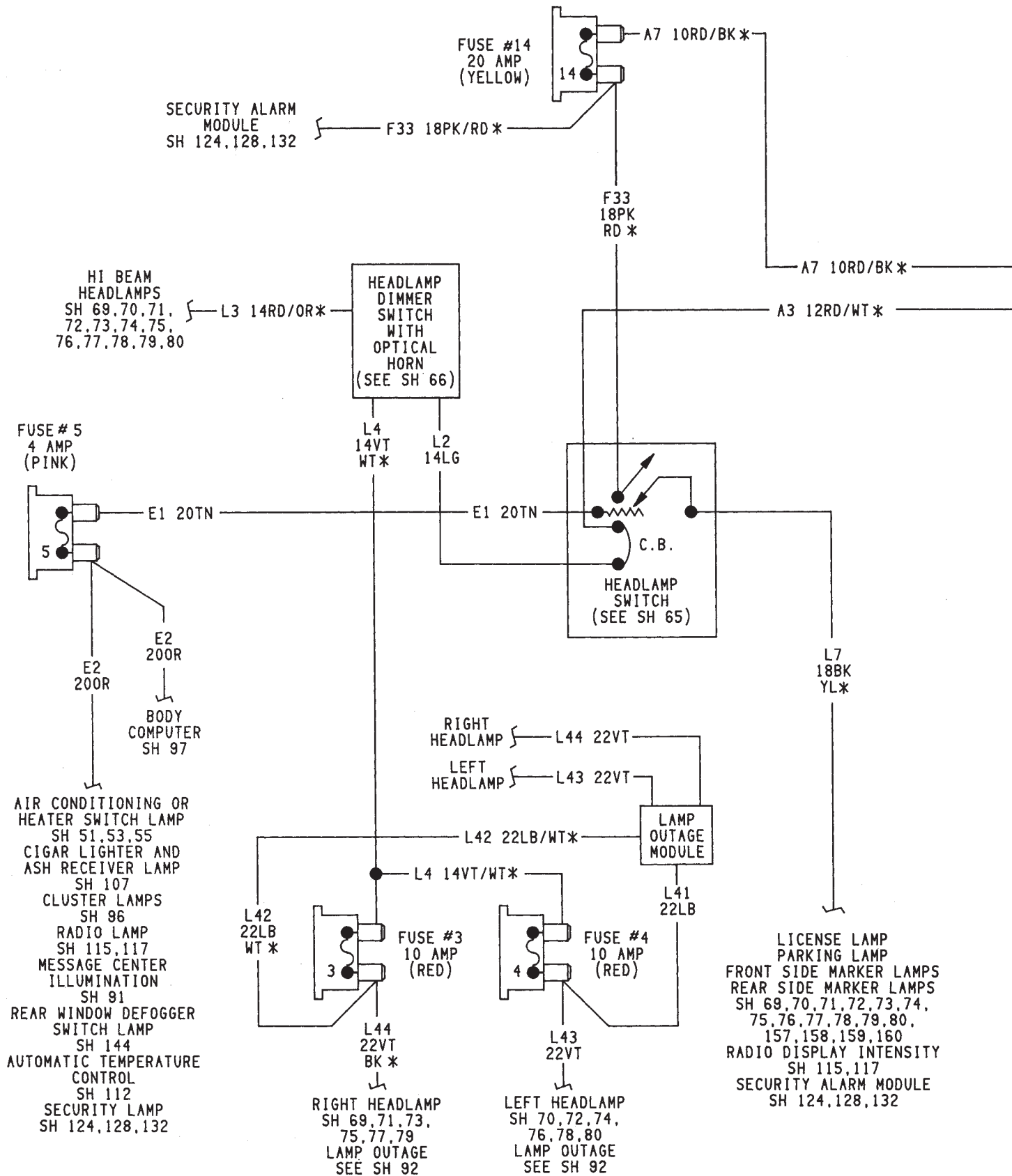
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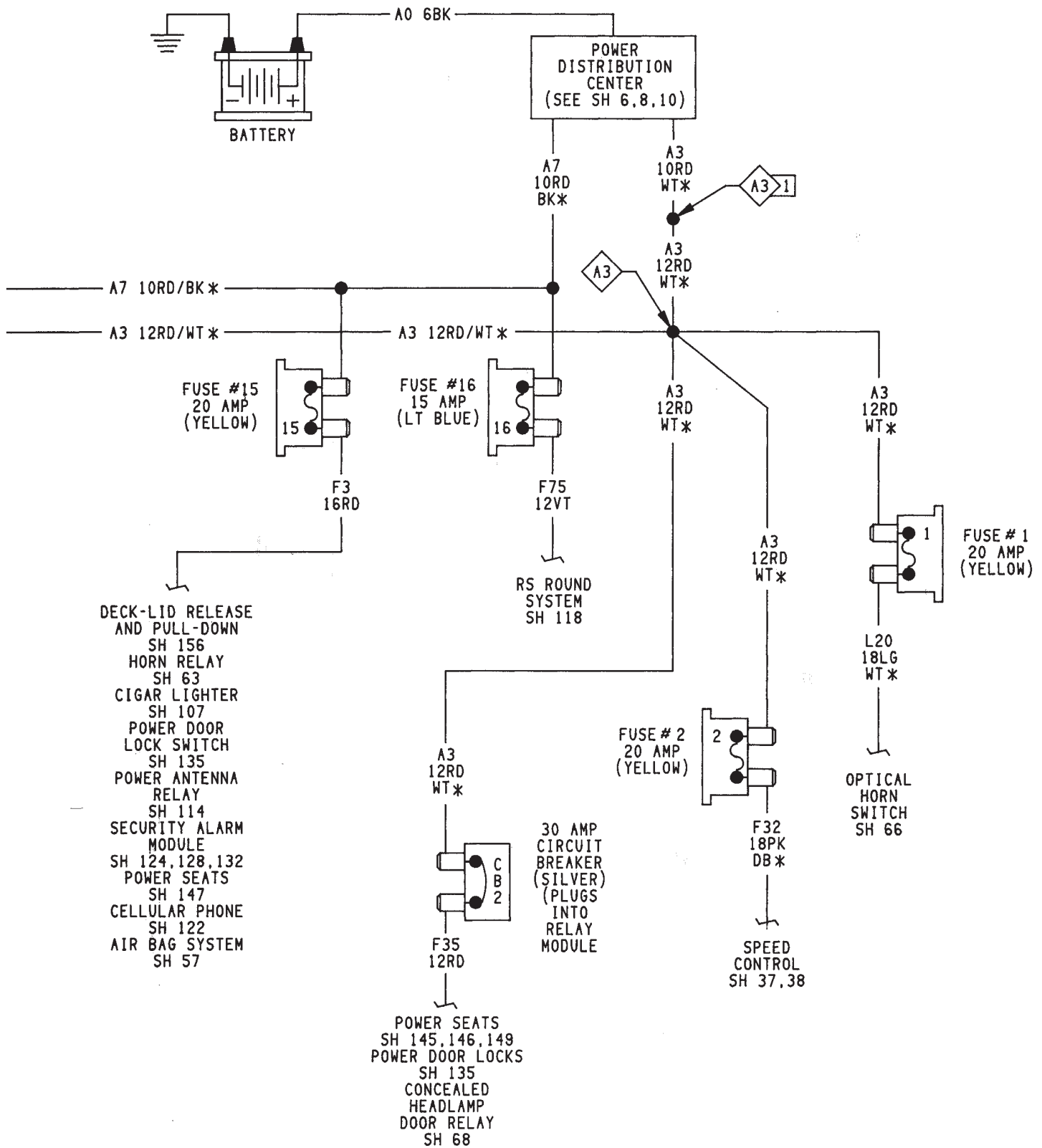
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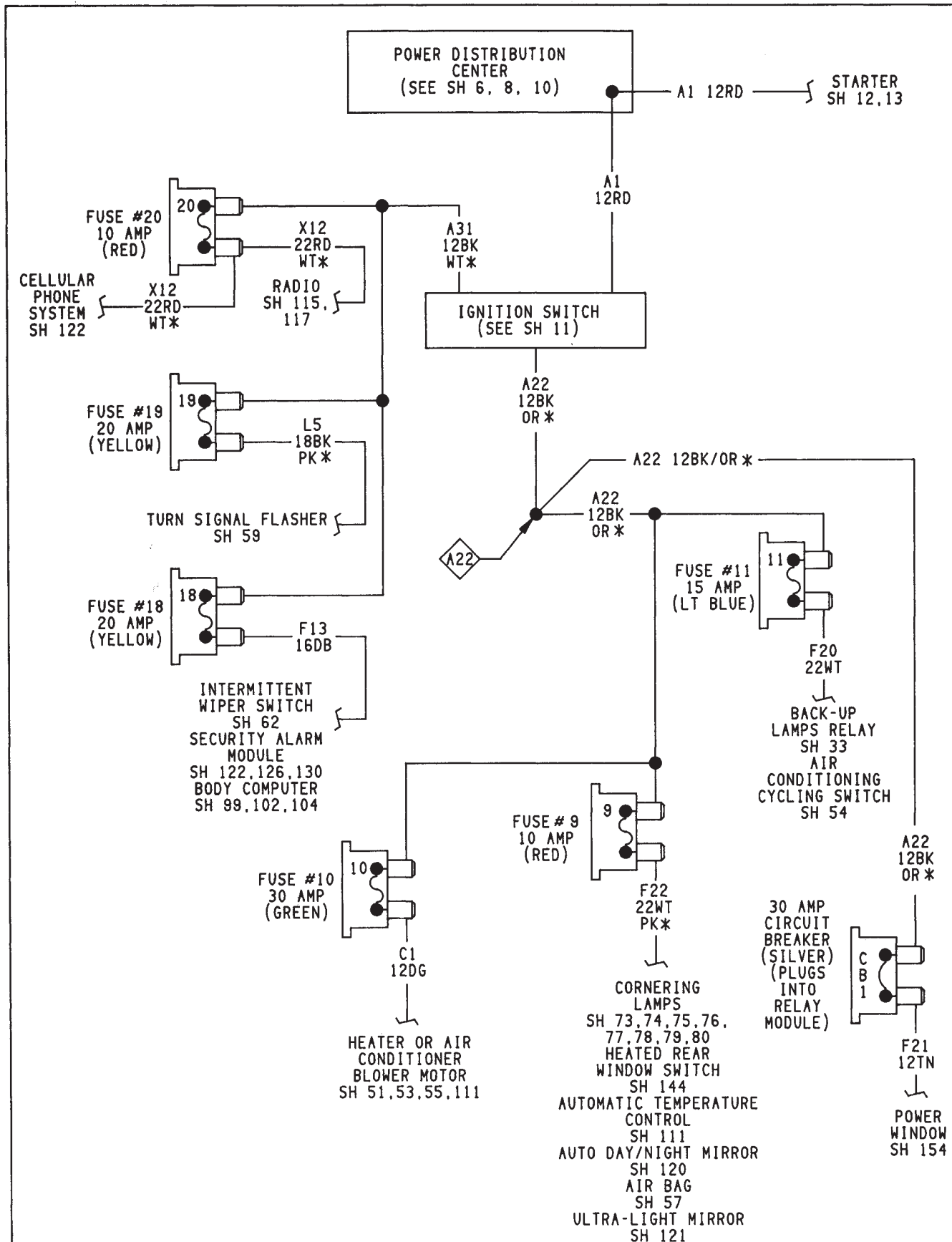
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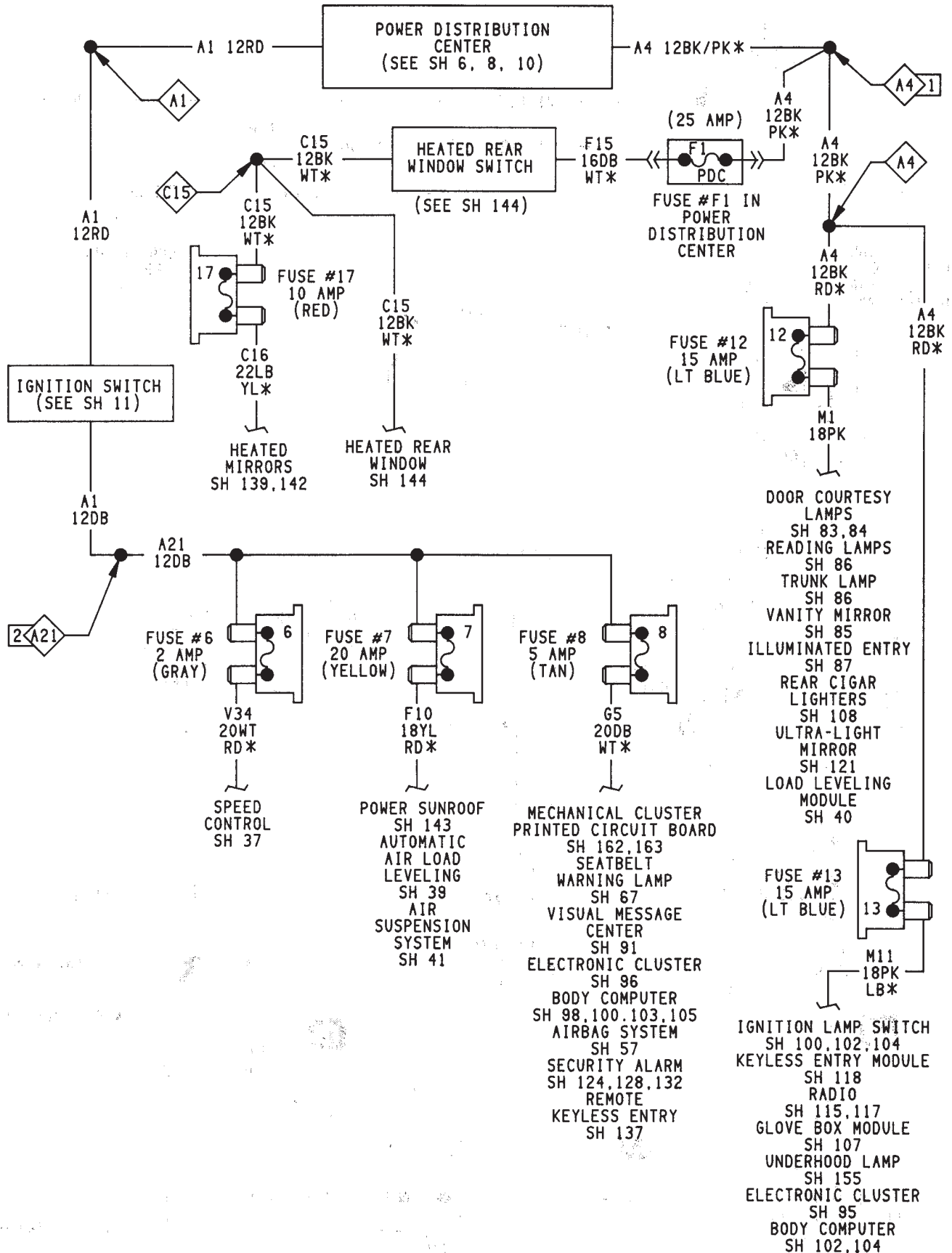


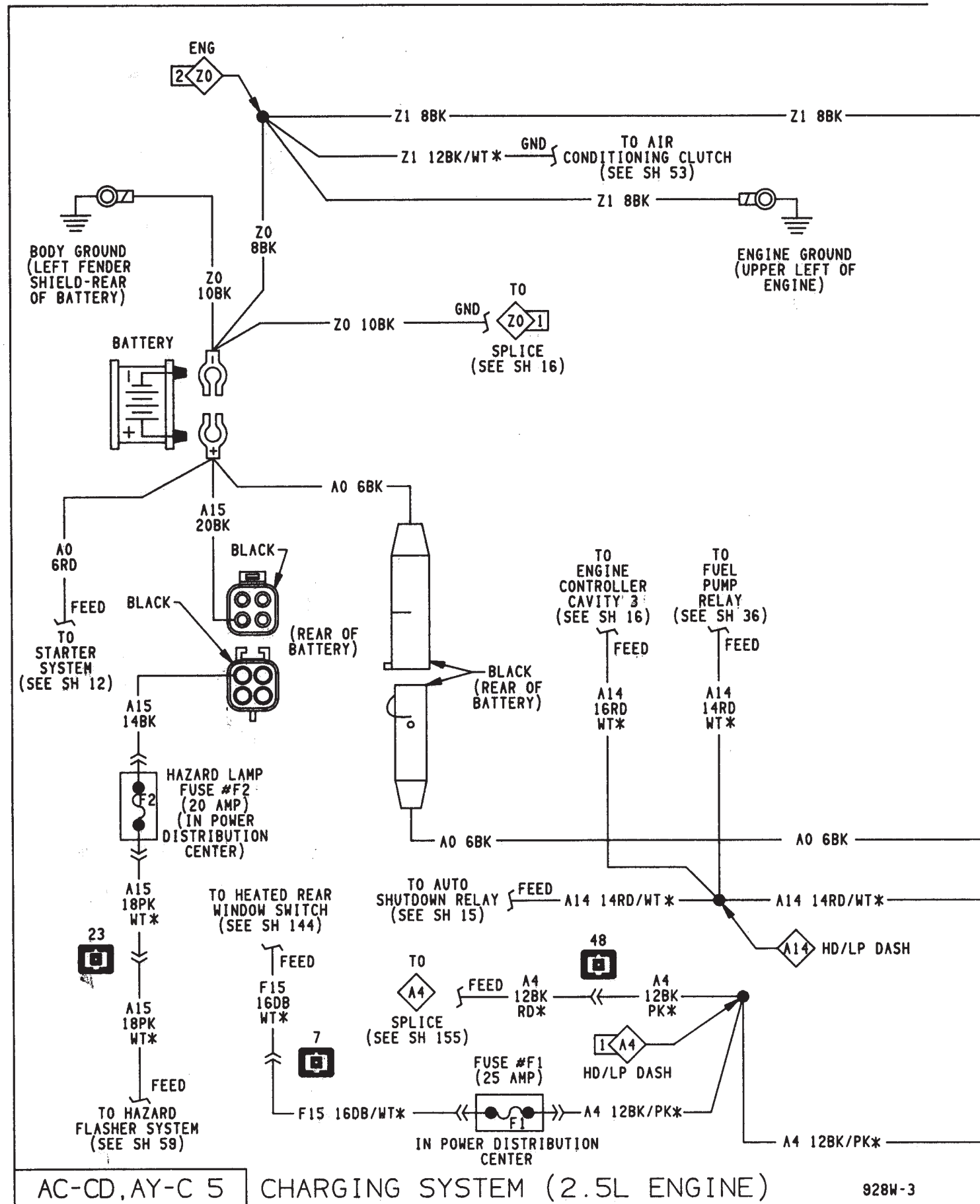


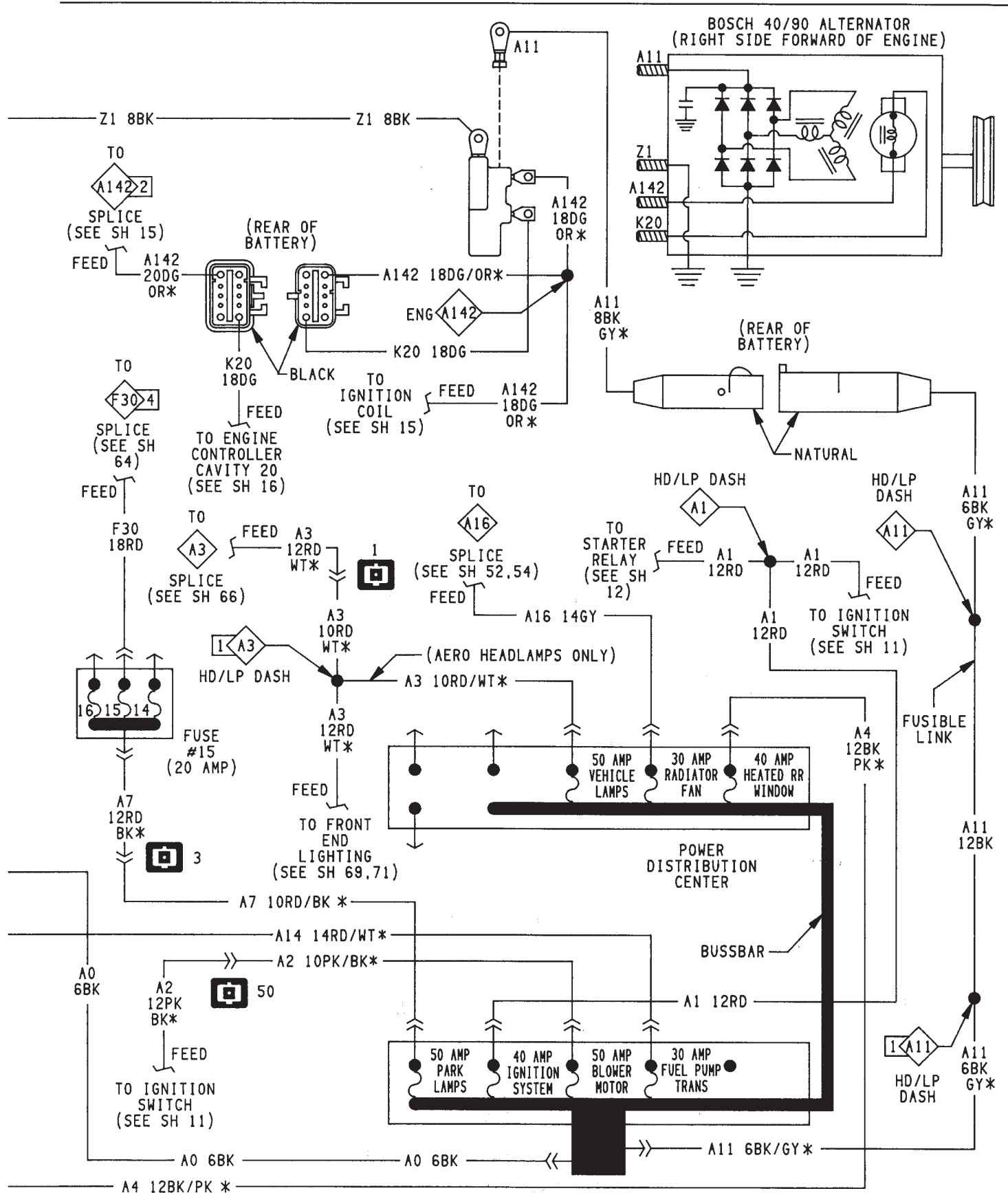






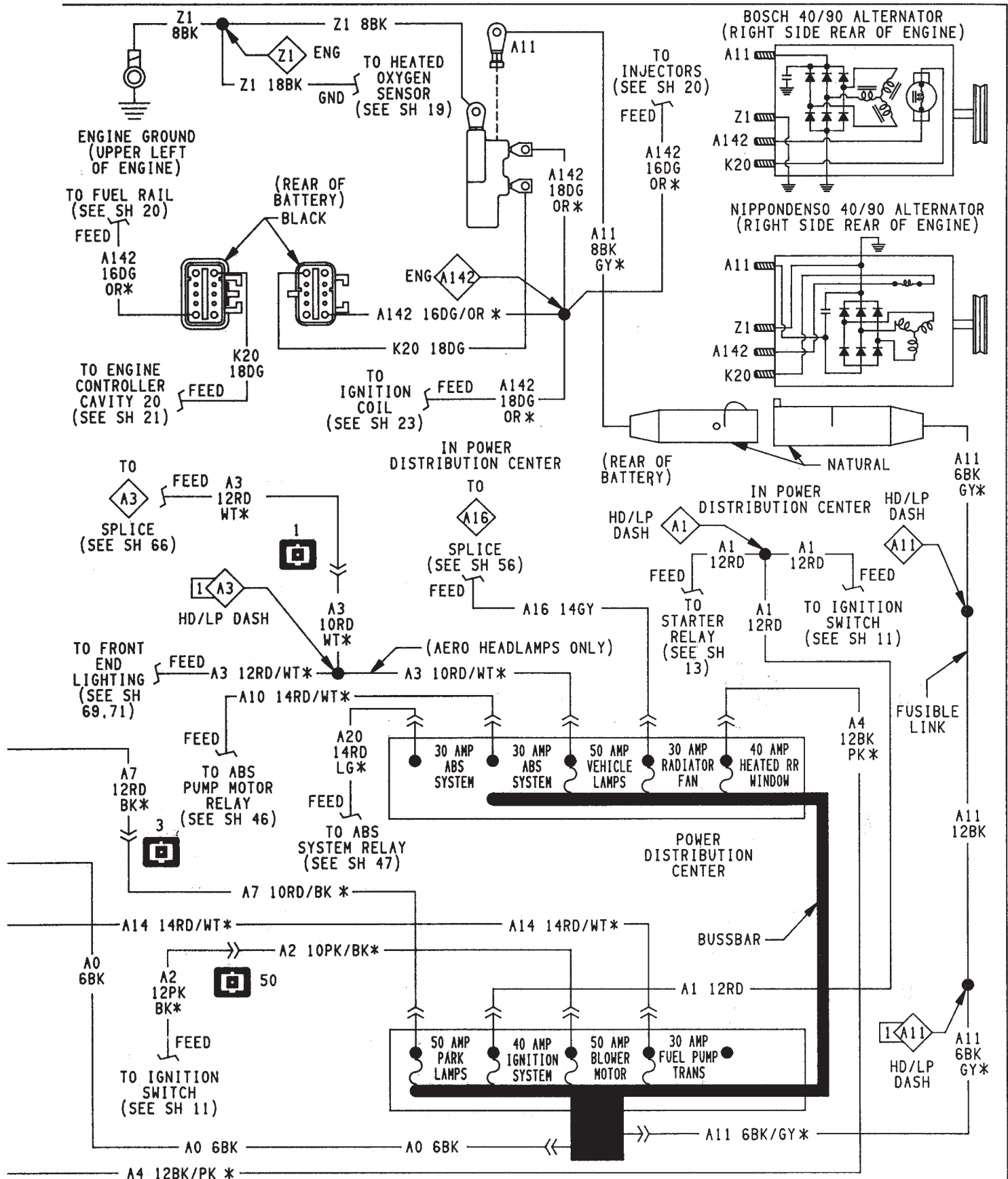


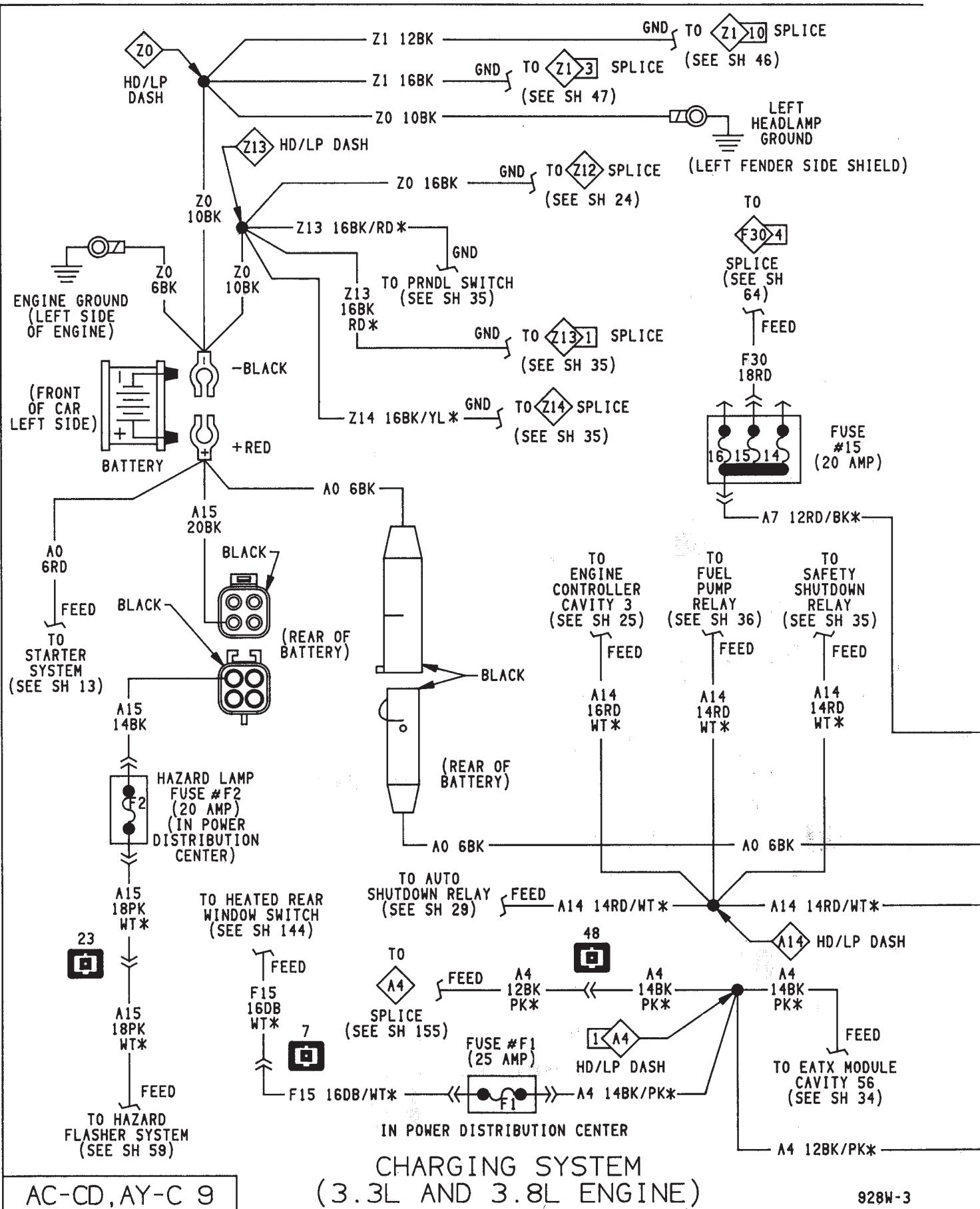








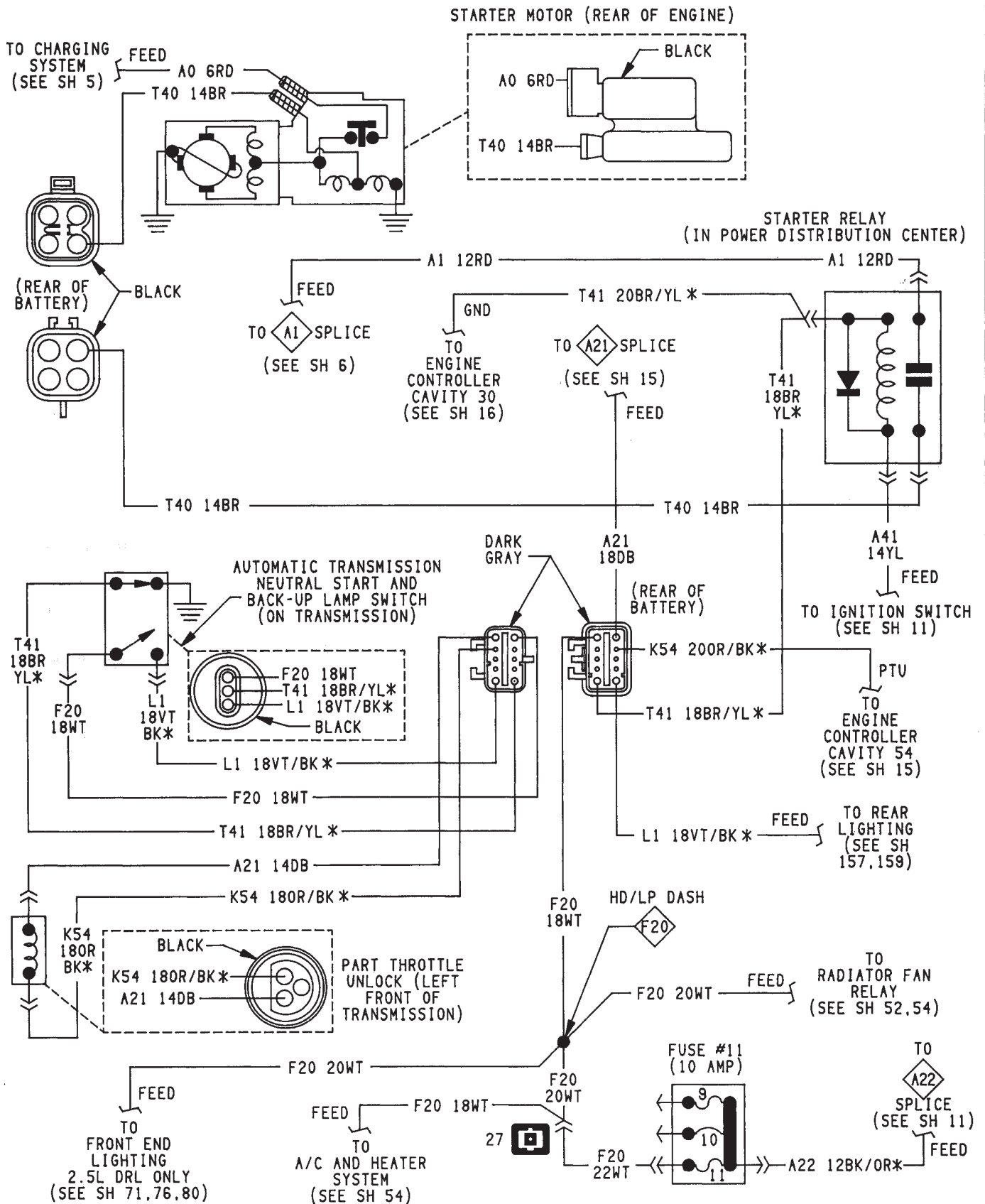


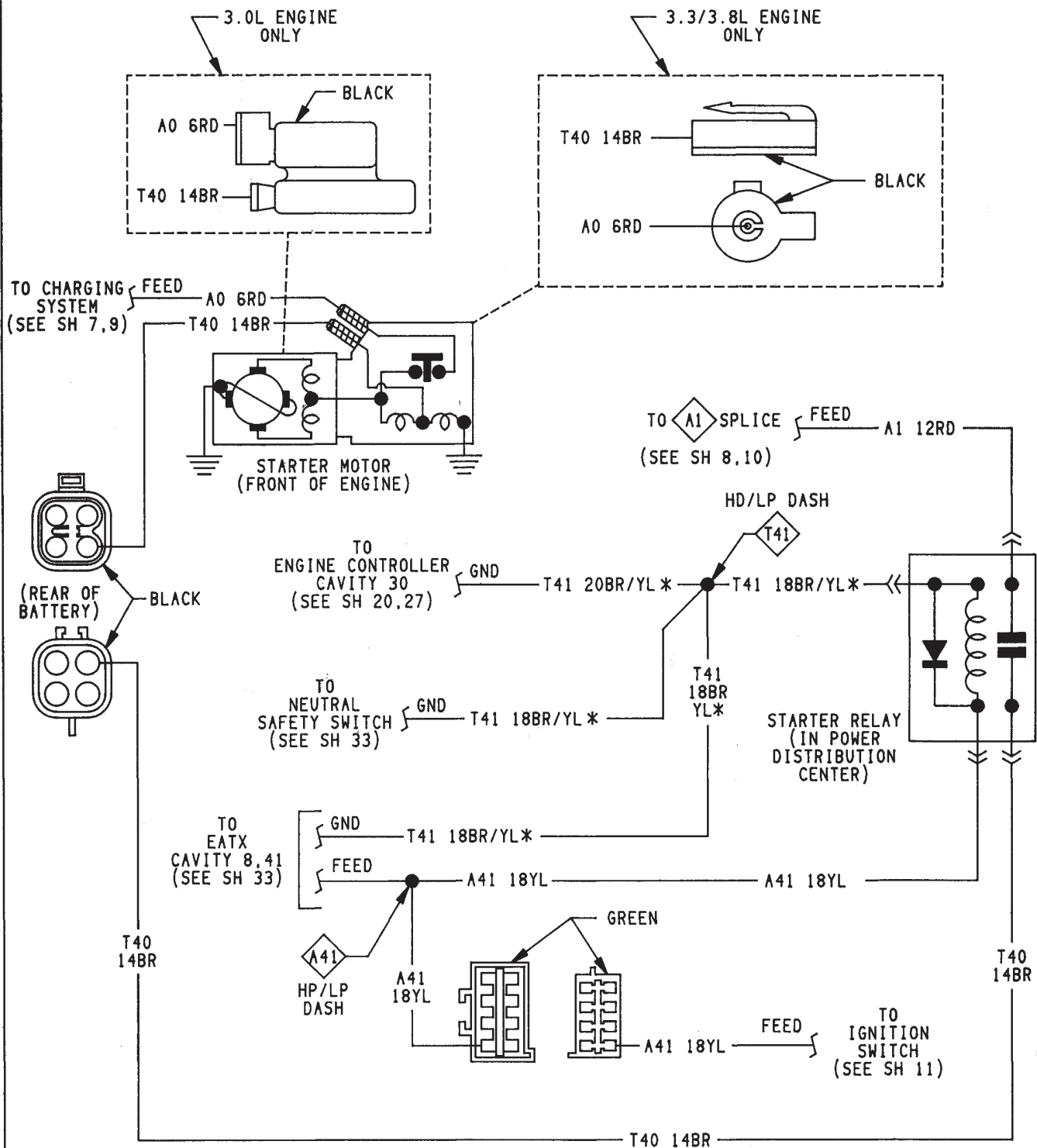








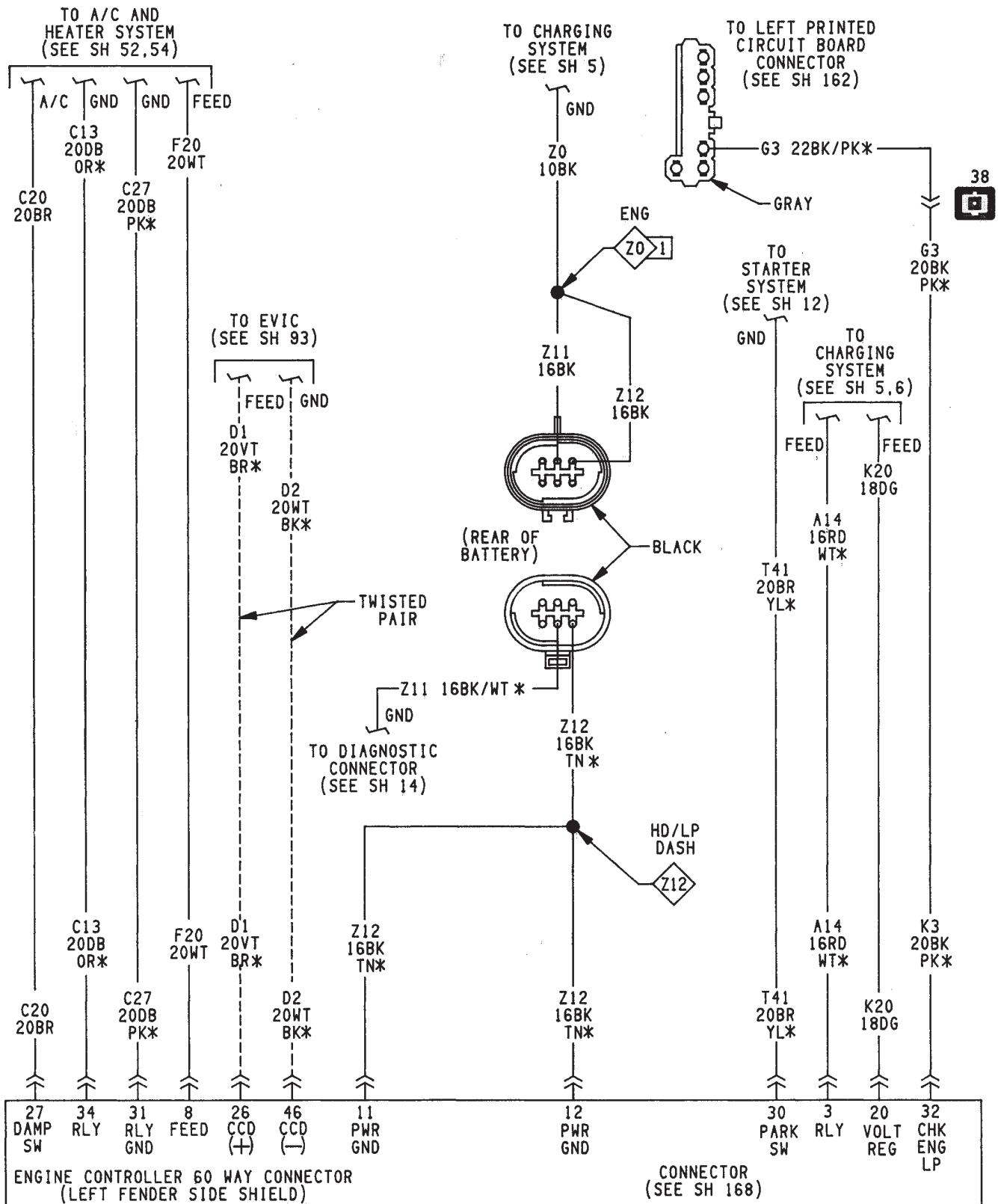




STARTER SYSTEM (3.0L AND 3.3L  
AND 3.8L ENGINE)



# ELECTRONIC FUEL INJECTION (EFI) IGNITION SYSTEM (2.5L ENGINE)



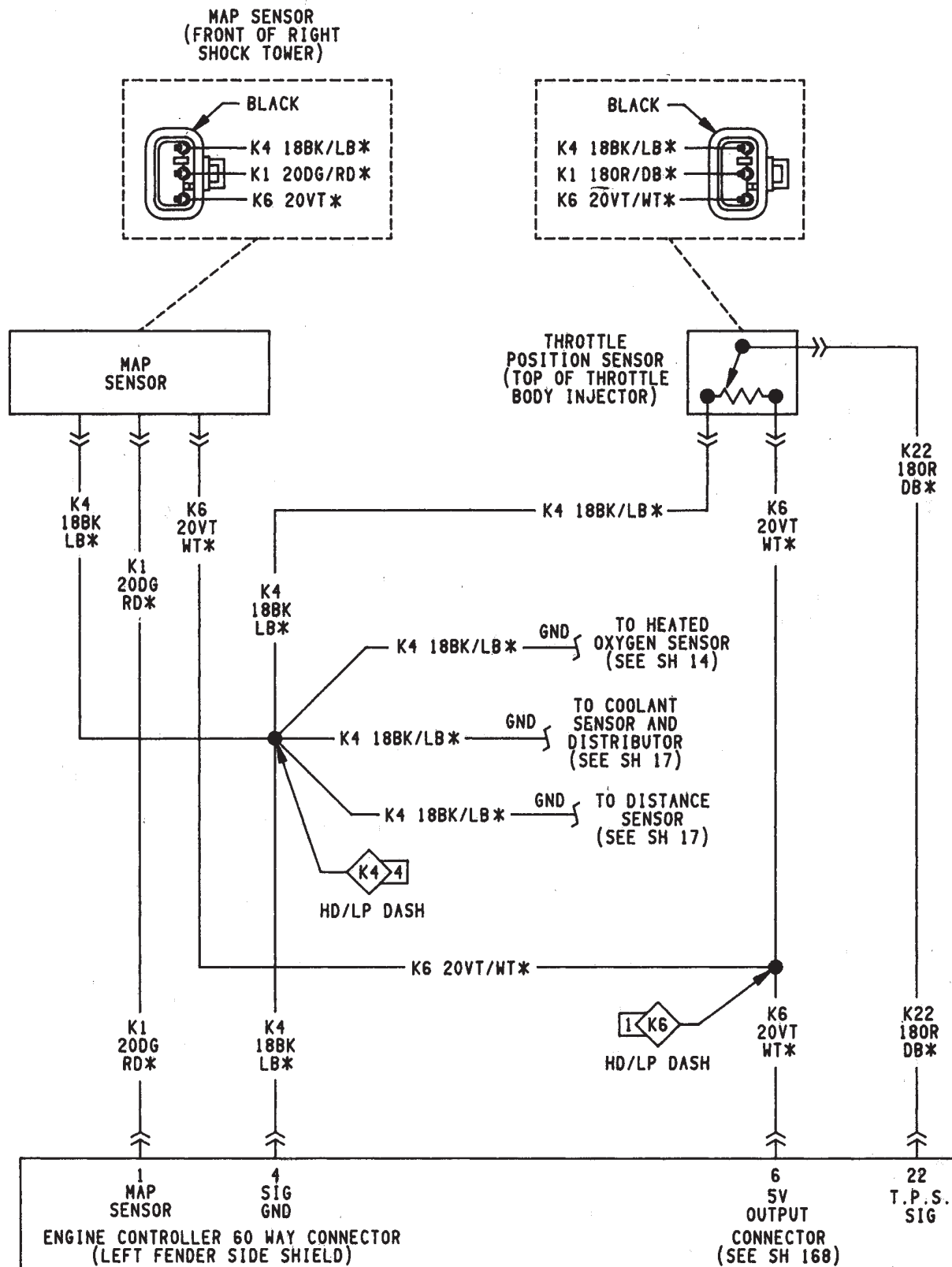
ELECTRONIC FUEL INJECTION (EFI)  
IGNITION SYSTEM (2.5L ENGINE)

928W-3

AC-CD,AY-C 16



# ELECTRONIC FUEL INJECTION (EFI) IGNITION SYSTEM (2.5L ENGINE)

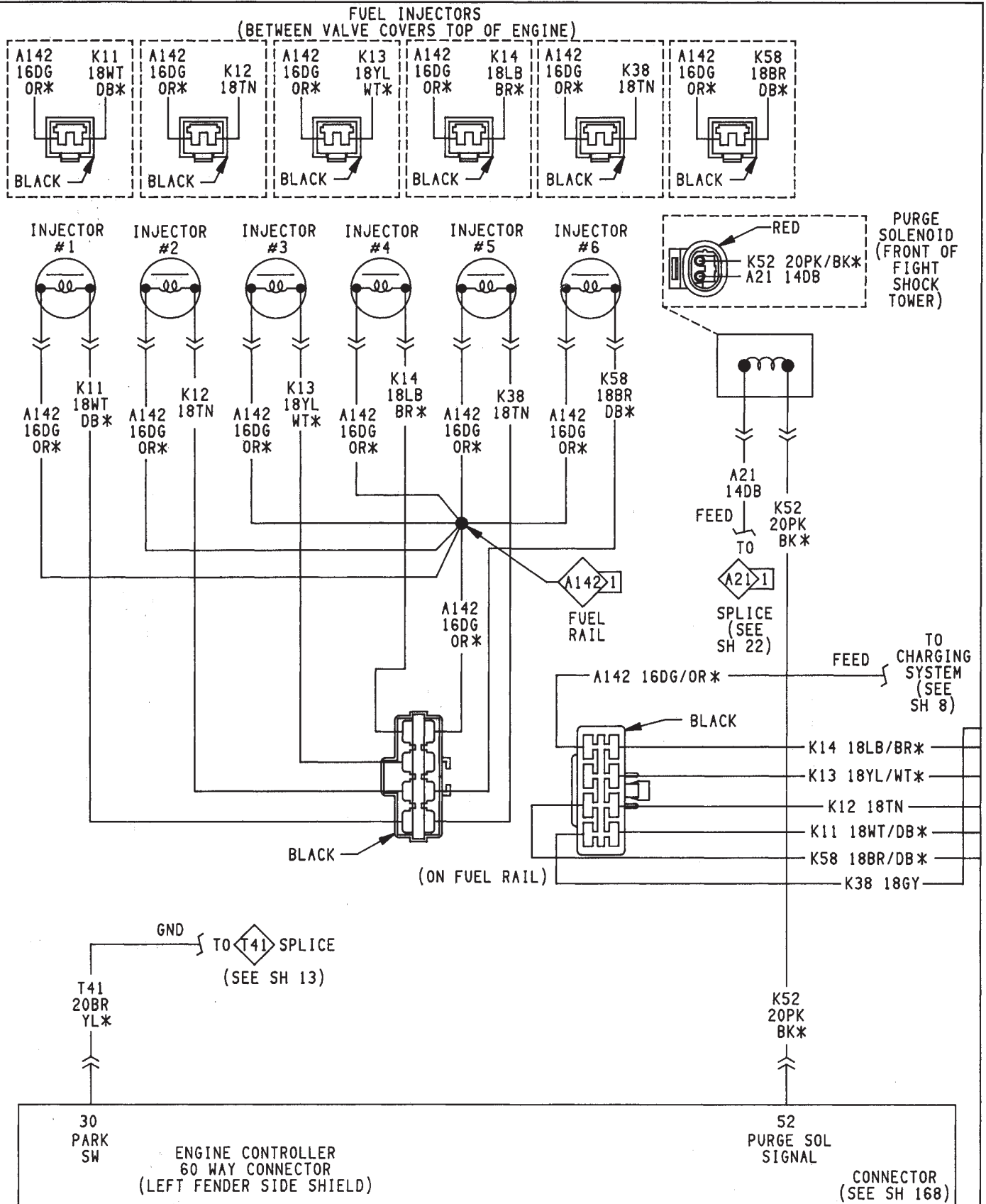


ELECTRONIC FUEL INJECTION (EFI)  
IGNITION SYSTEM (2.5L ENGINE)

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AC-CD,AY-C 18





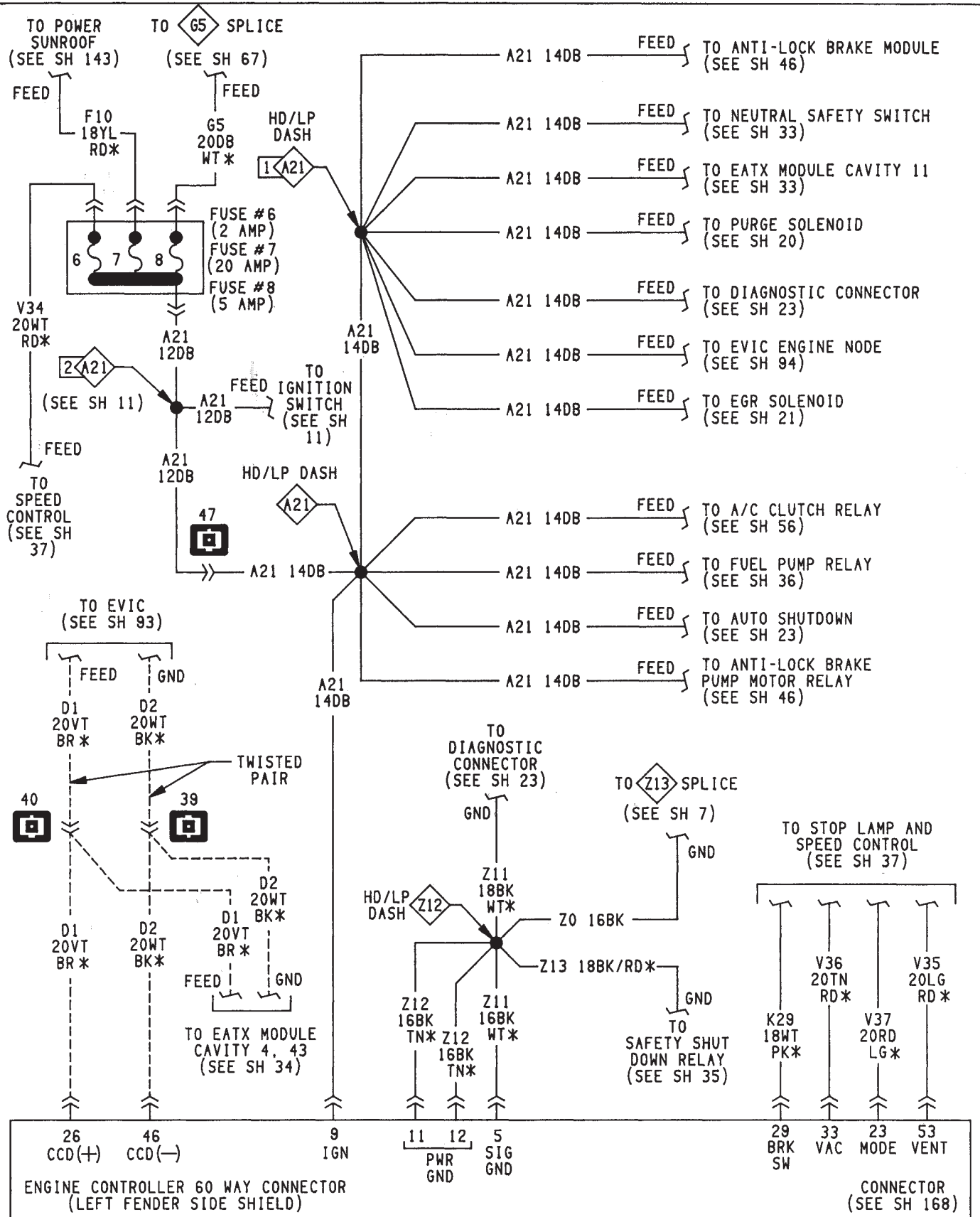
**ELECTRONIC FUEL INJECTION (EFI)  
IGNITION SYSTEM (3.0L ENGINE)**

928W-3

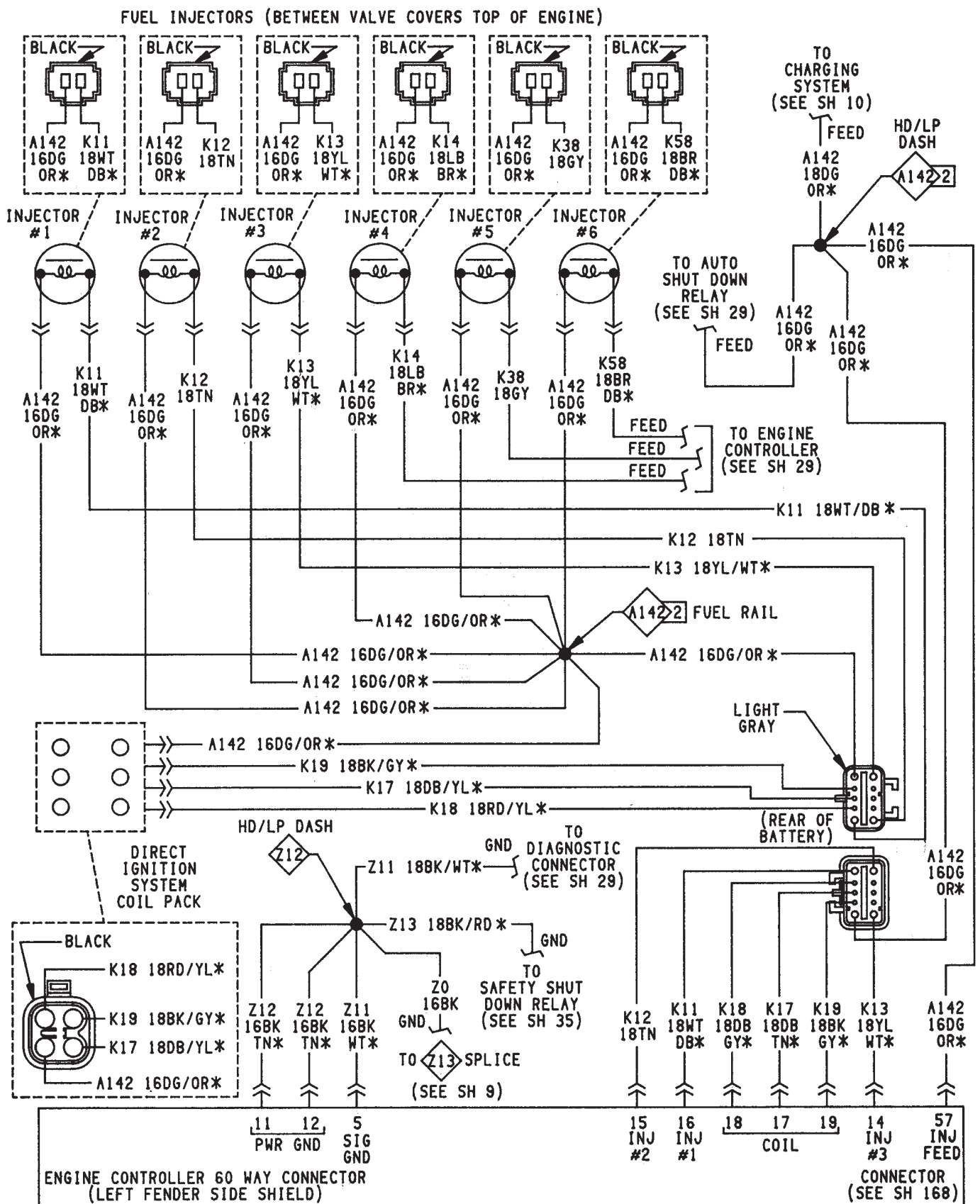
AC-CD, AY-C 20











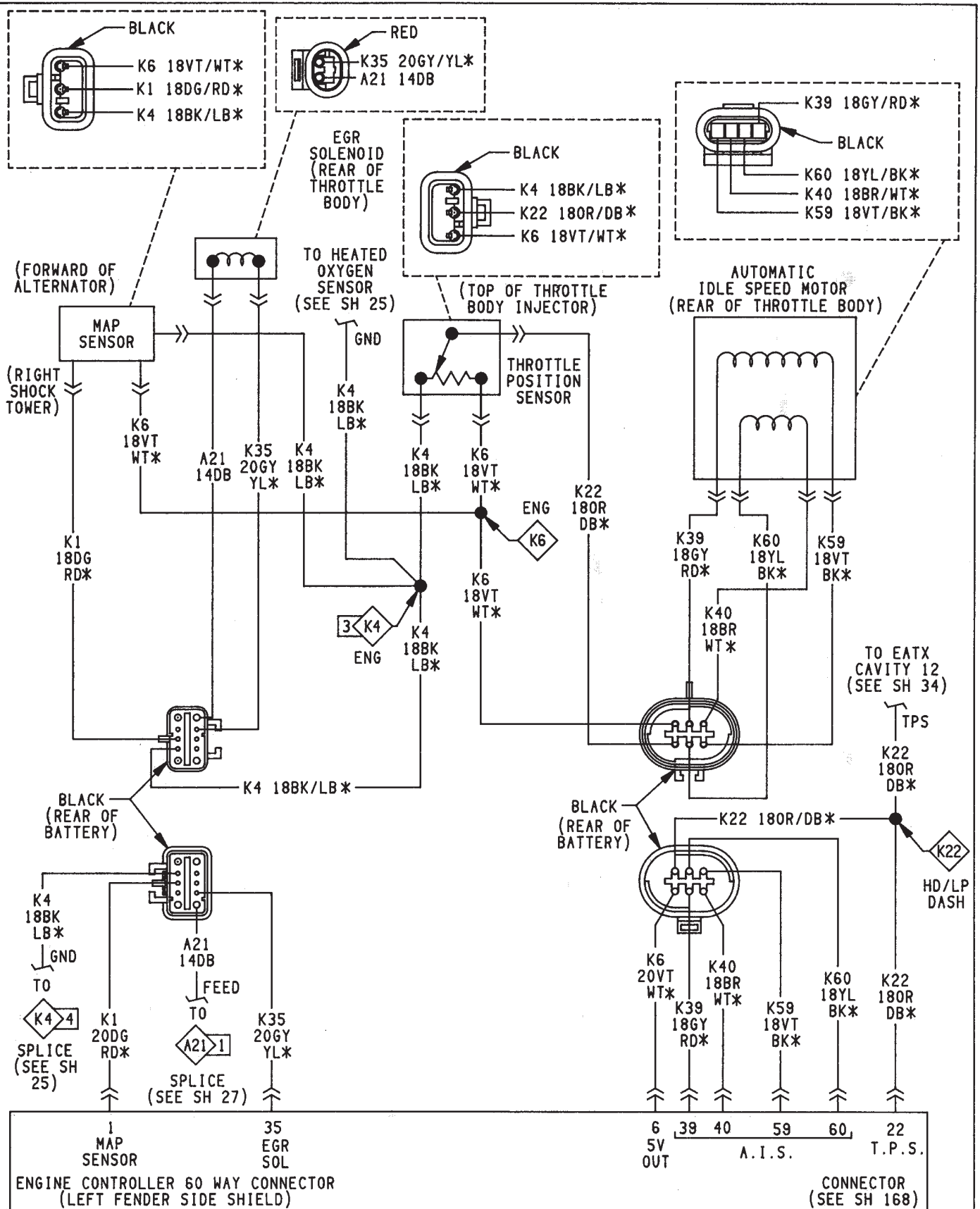
**ELECTRONIC FUEL INJECTION (EFI) DIRECT IGN. SYSTEM (3.3L & 3.8L ENGINE)**

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## AC-CD, AY-C 25

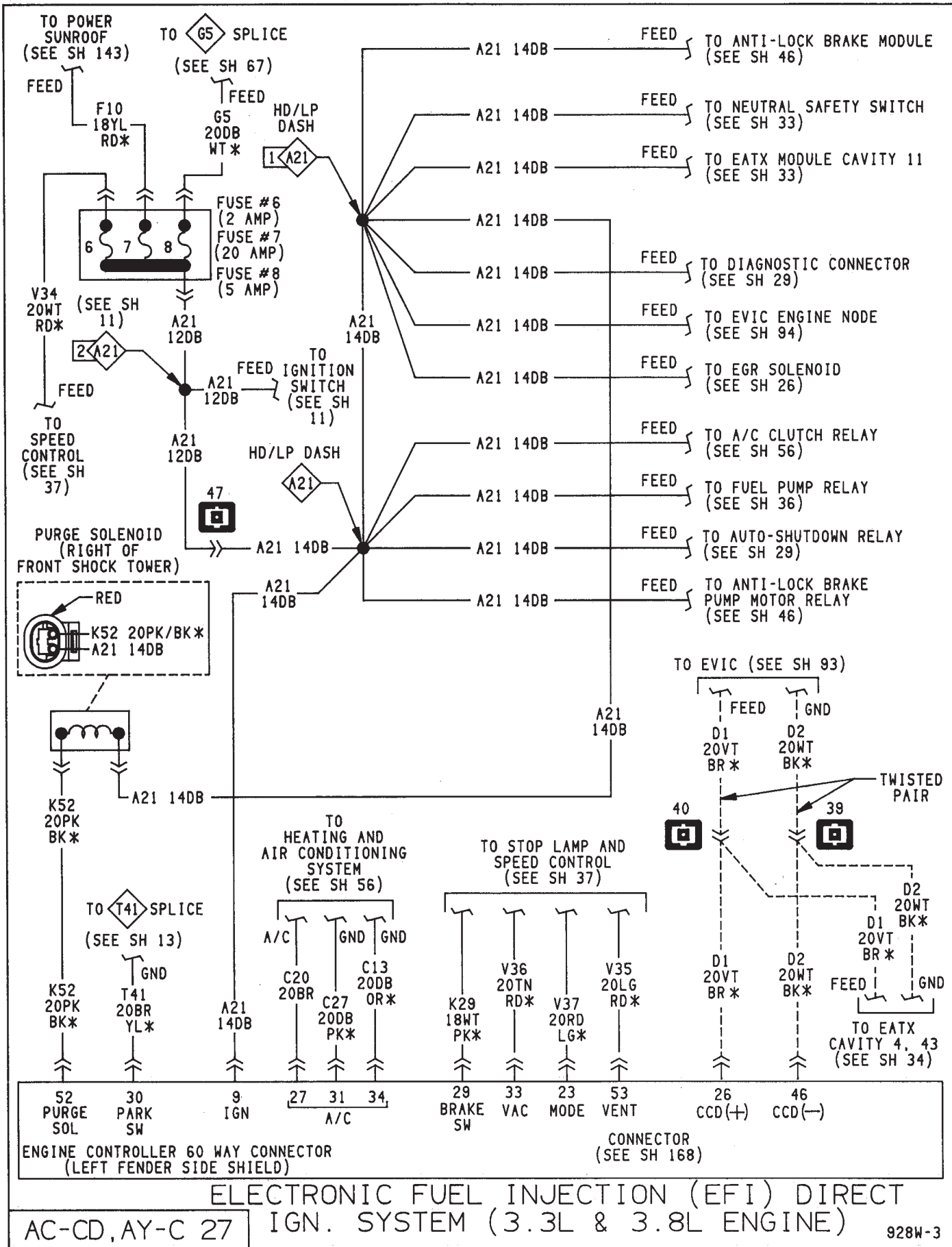


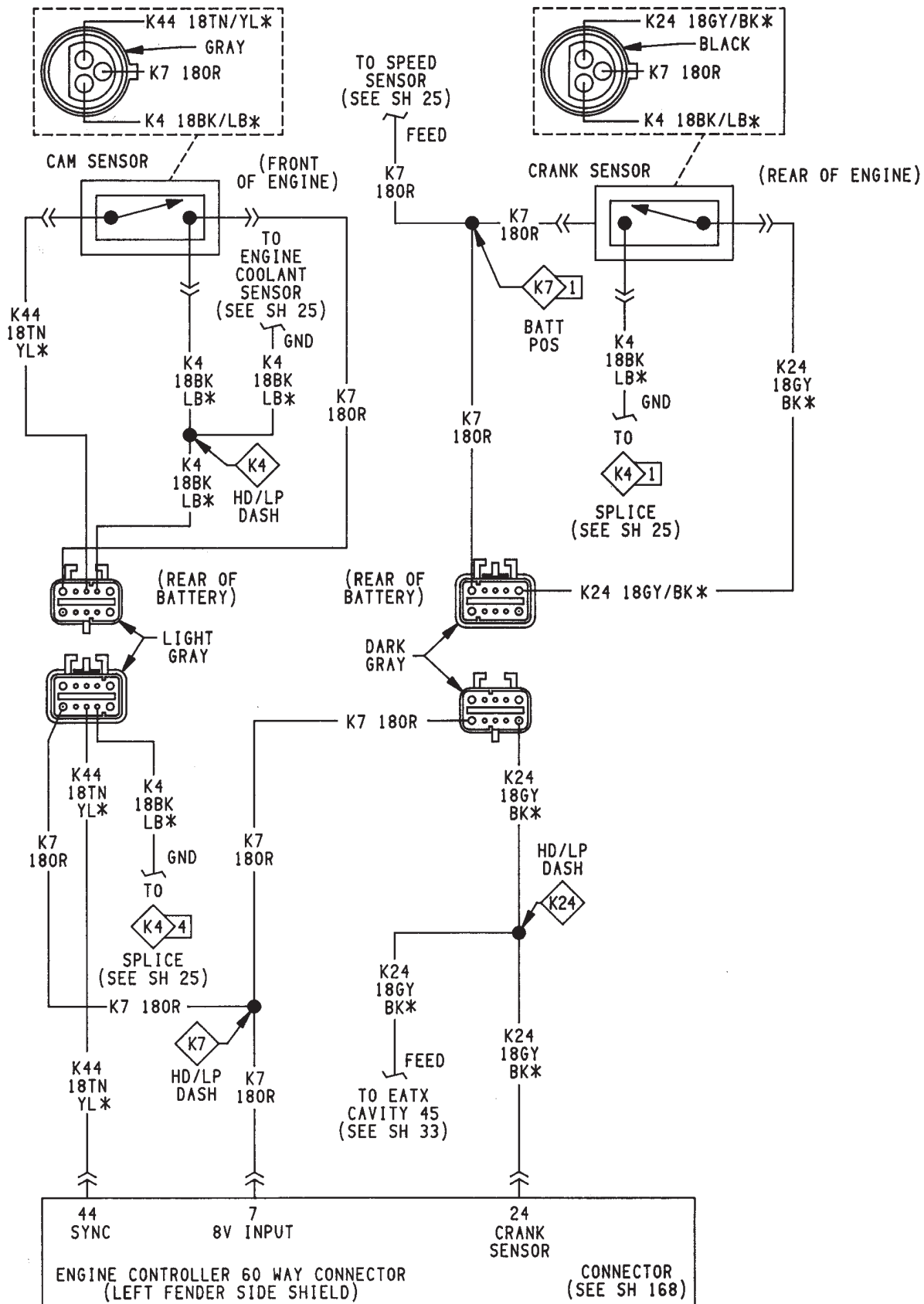
# ELECTRONIC FUEL INJECTION (EFI) DIRECT

928W-3 IGN. SYSTEM (3.3L & 3.8L ENGINE)

AC-CD,AY-C 26



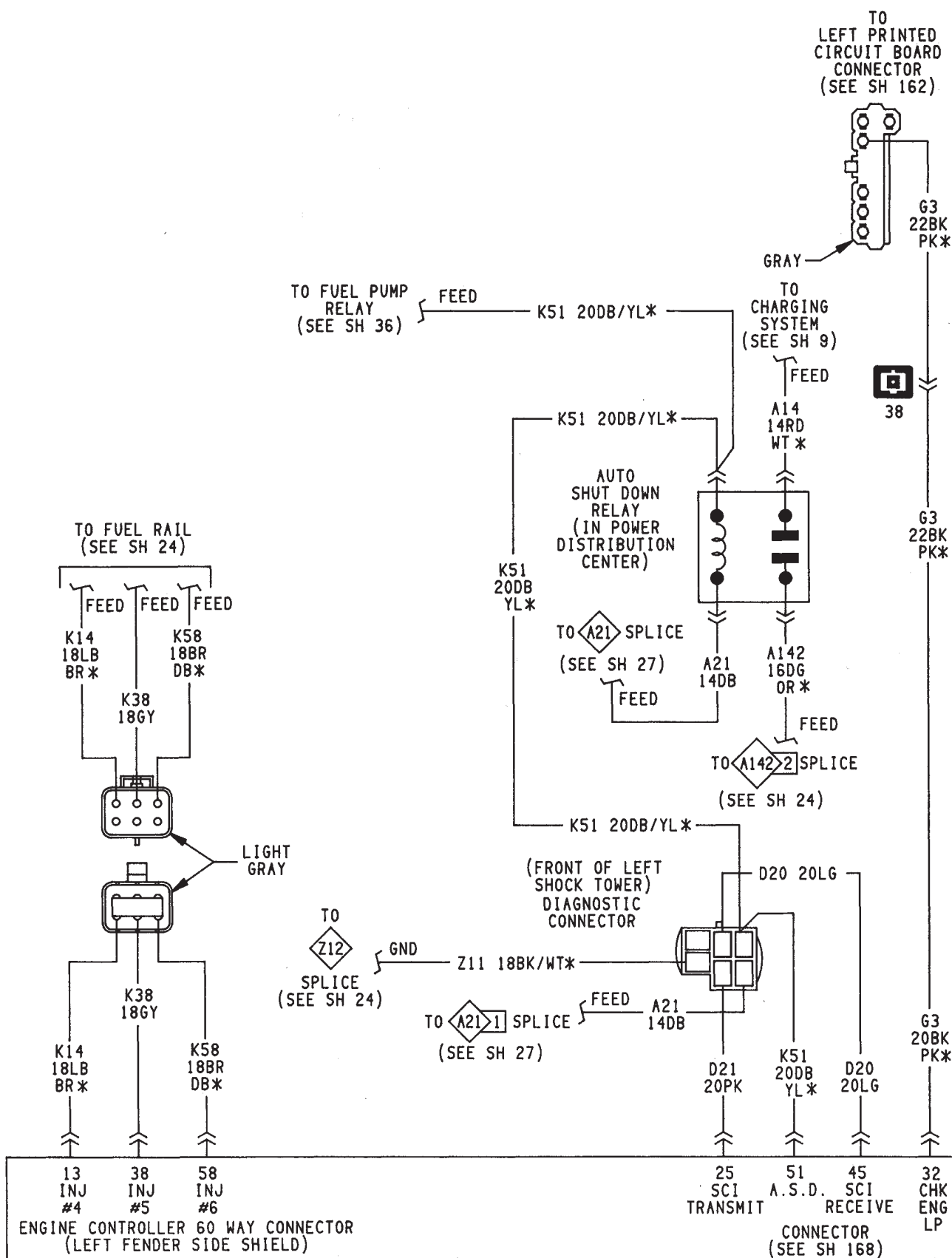




ELECTRONIC FUEL INJECTION (EFI) DIRECT  
IGN. SYSTEM (3.3L & 3.8L ENGINE)

928W-3

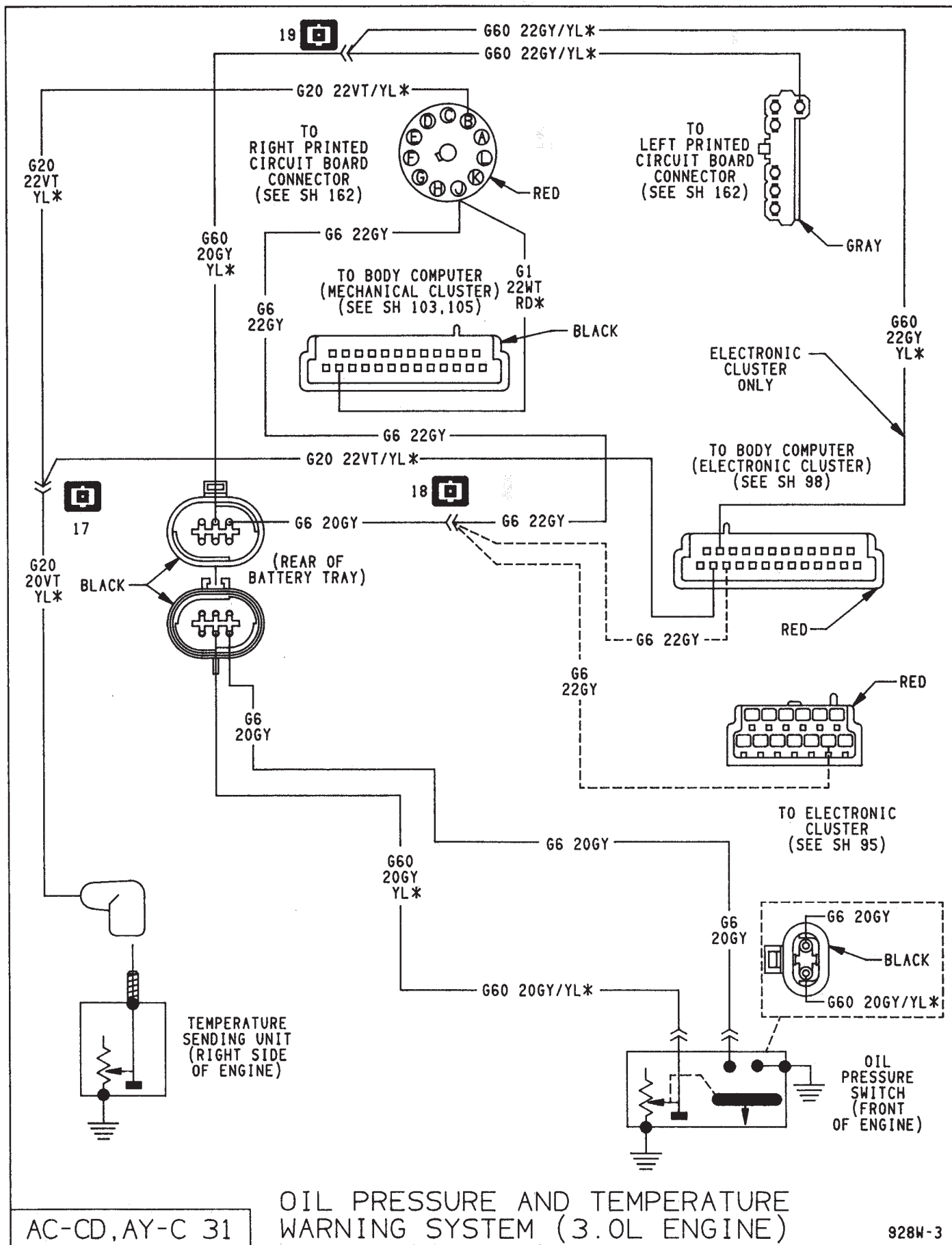
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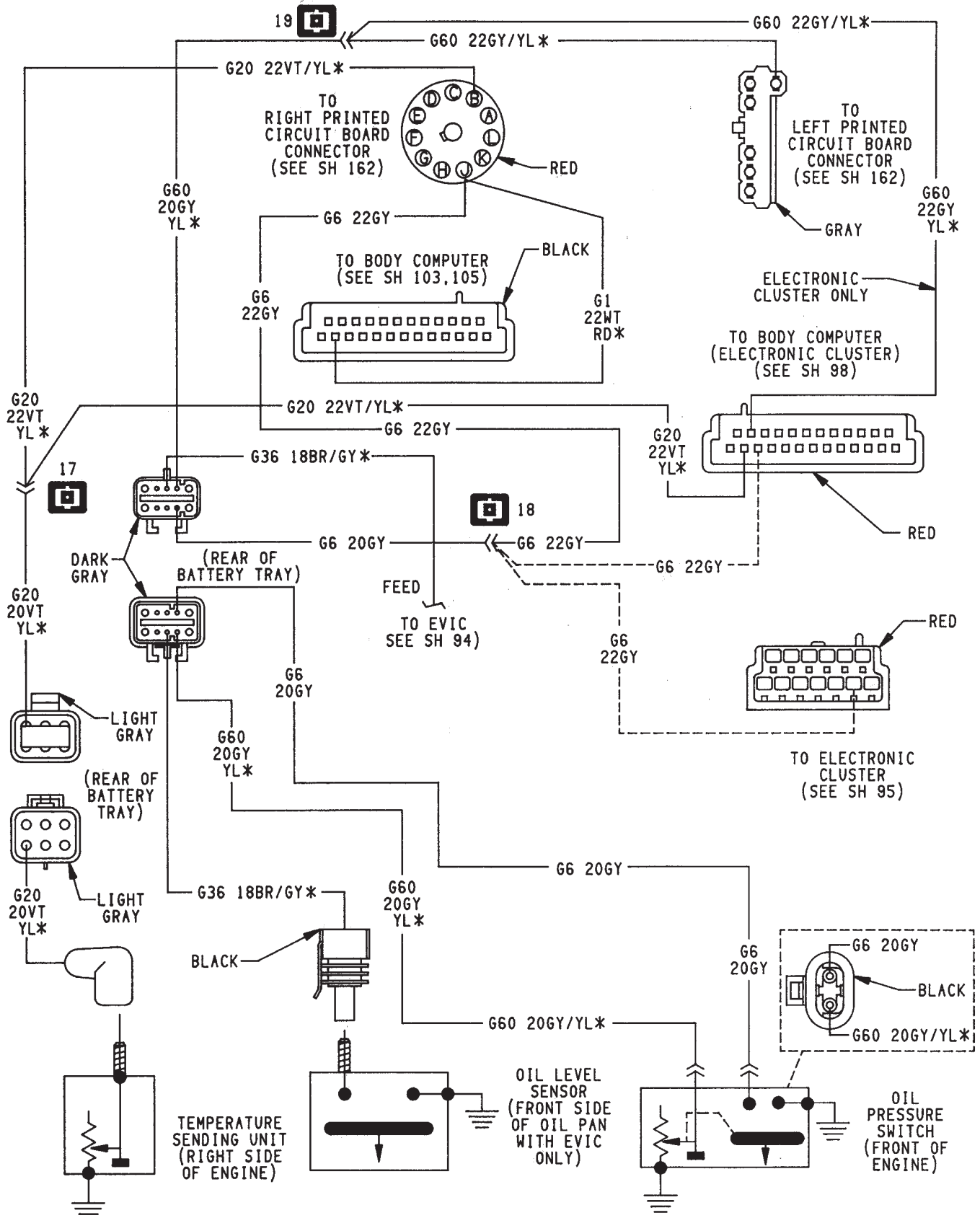
# ELECTRONIC FUEL INJECTION (EFI) DIRECT IGN. SYSTEM (3.3L & 3.8L ENGINE)

AC-CD, AY-C 29

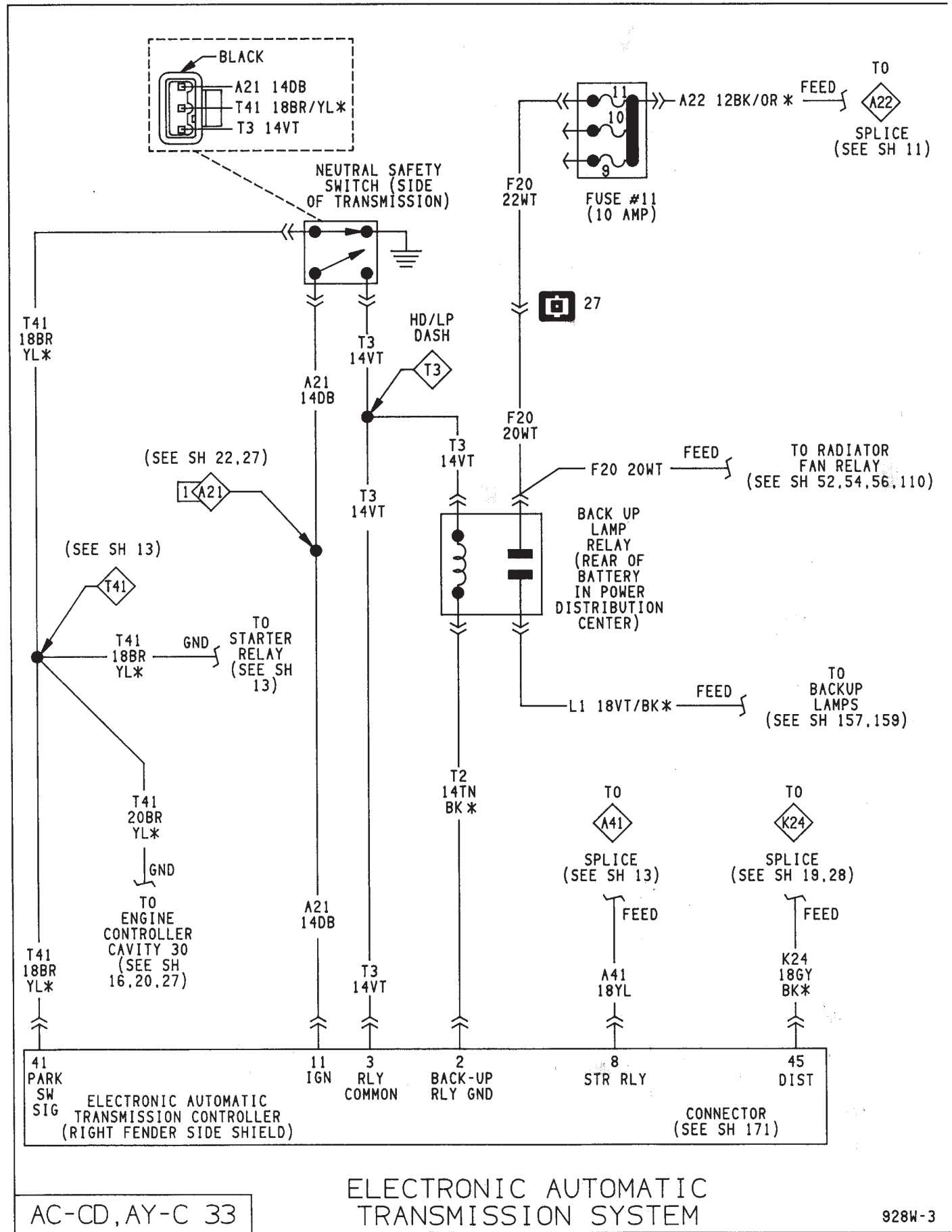


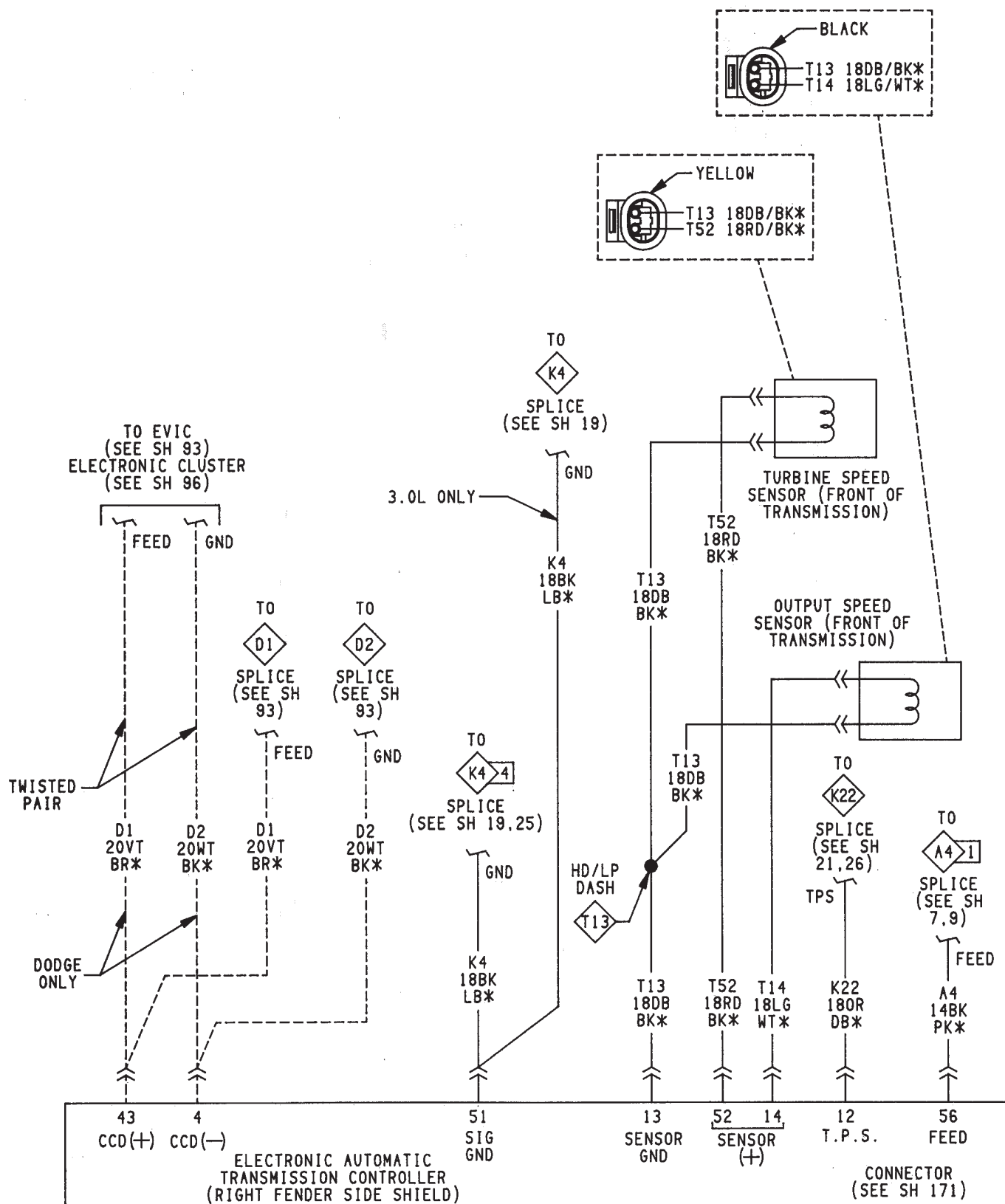




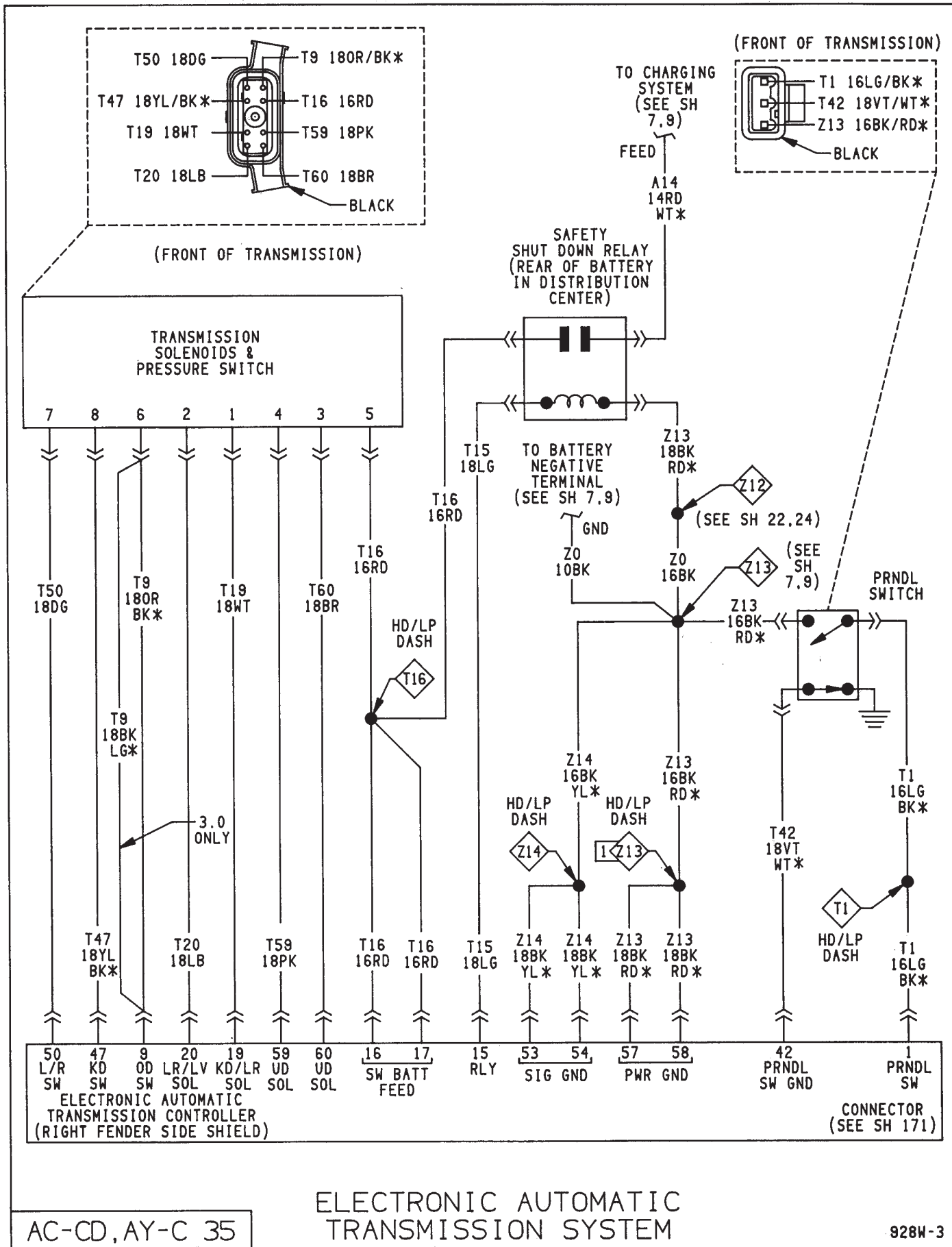


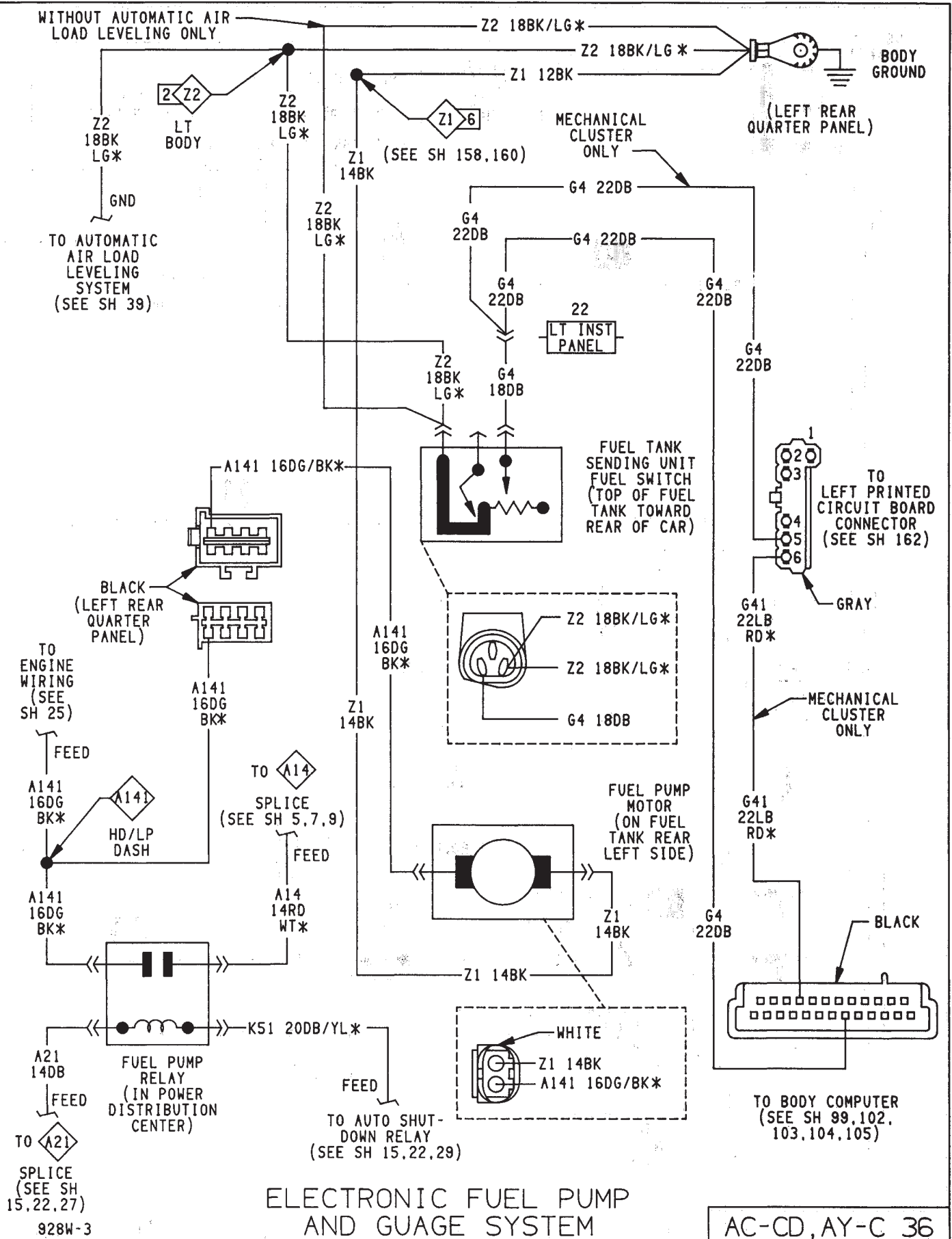
OIL PRESSURE AND TEMPERATURE WARNING SYSTEM (3.3L AND 3.8L ENGINE)





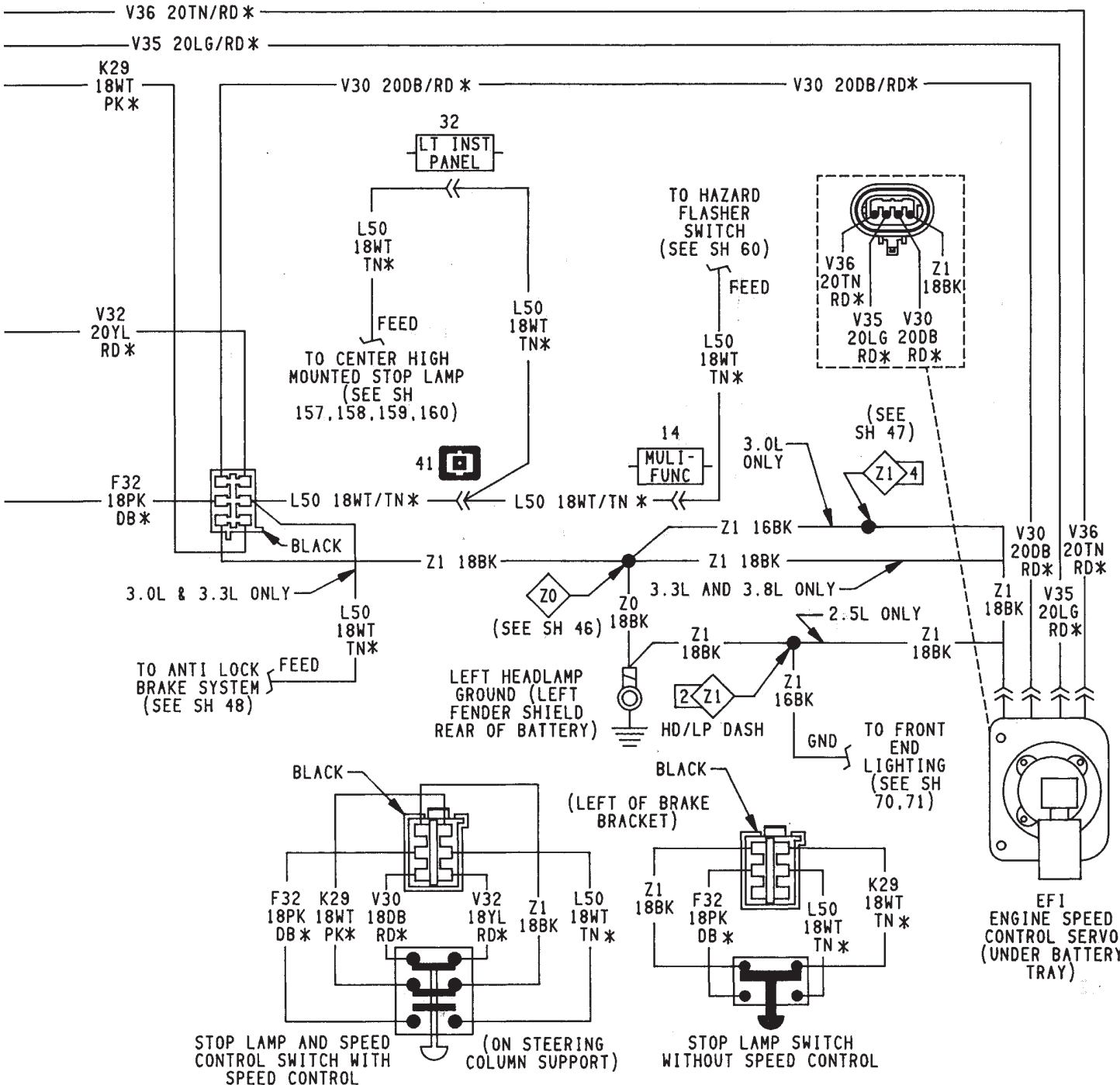
# ELECTRONIC AUTOMATIC TRANSMISSION SYSTEM



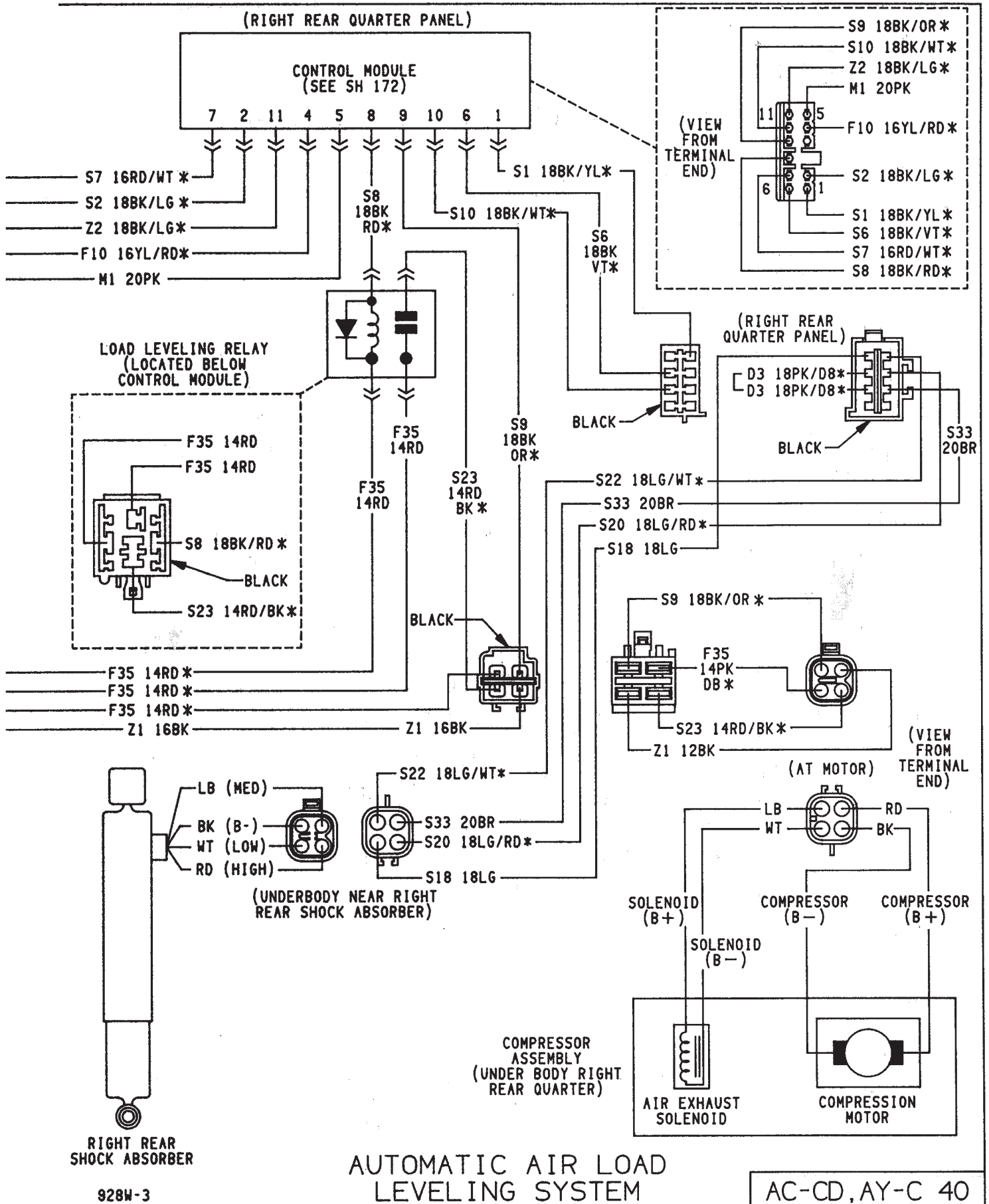


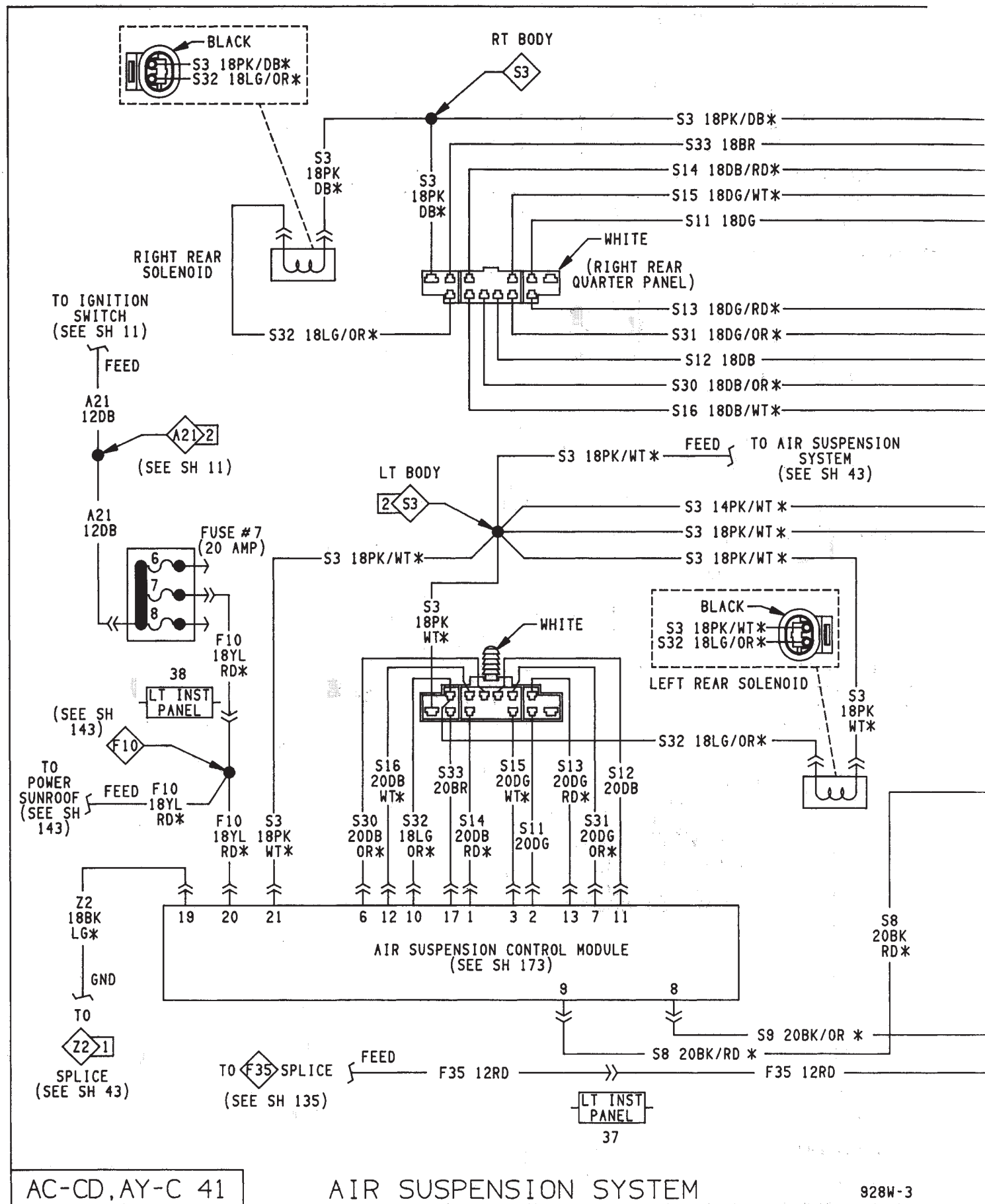




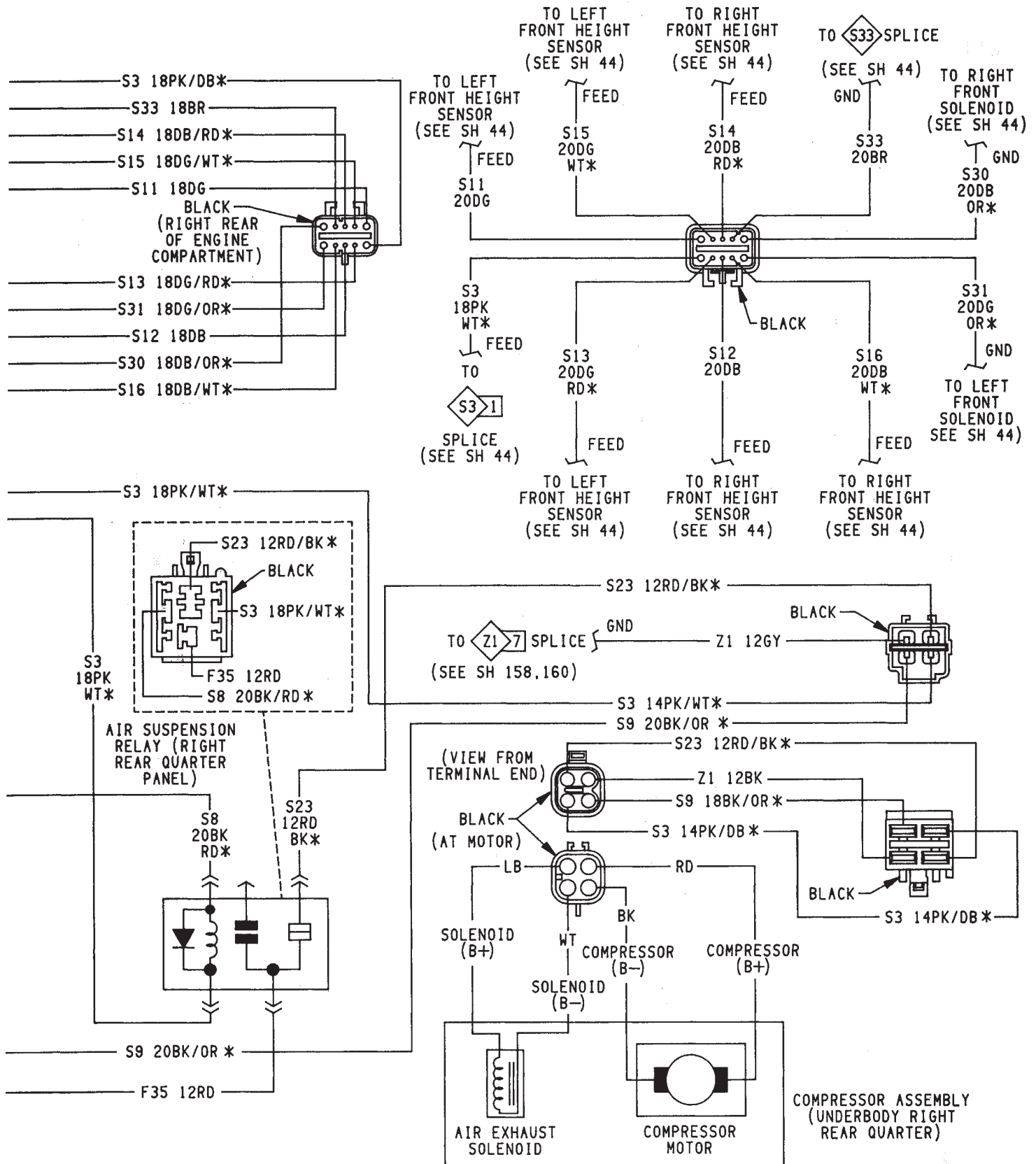




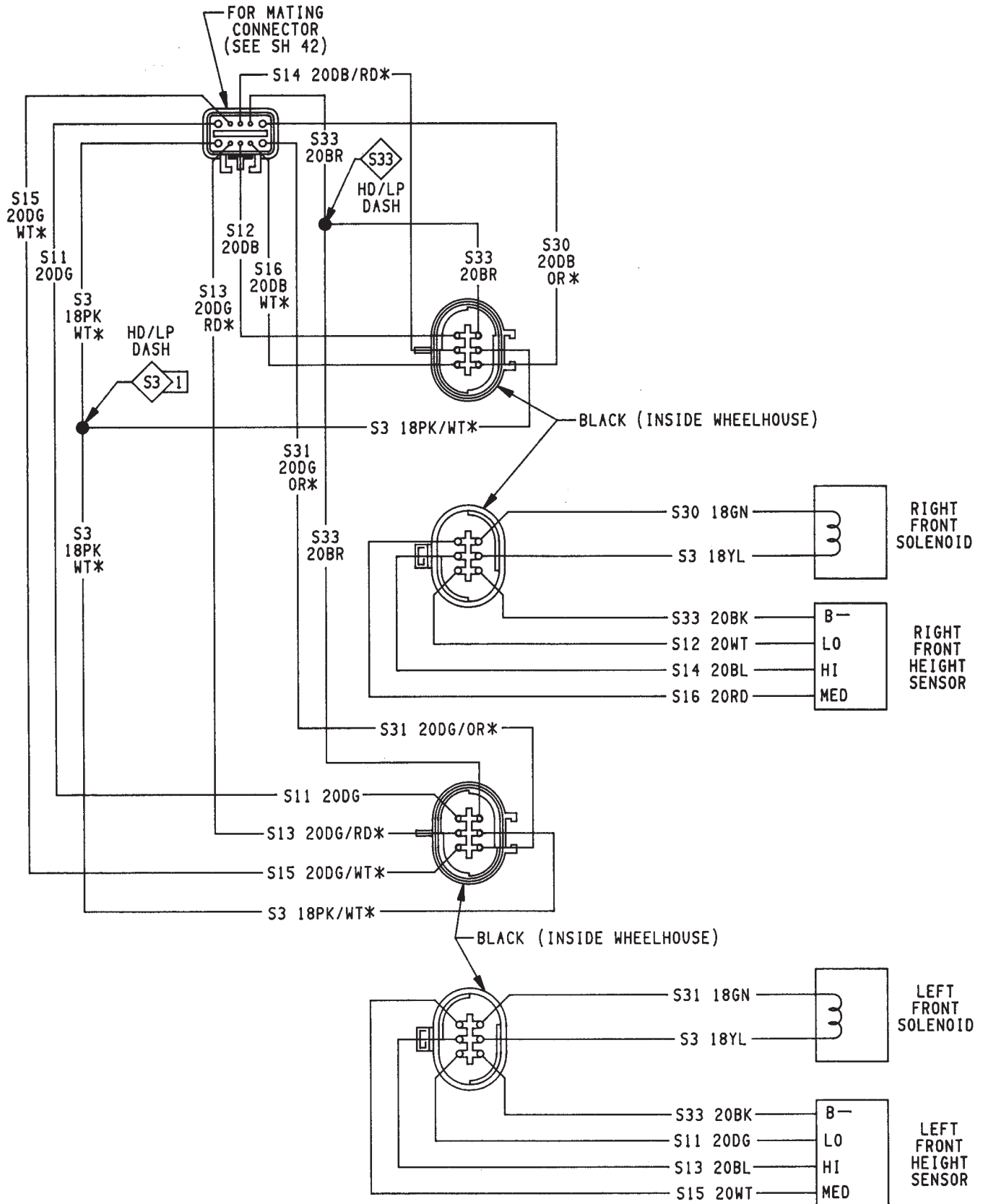


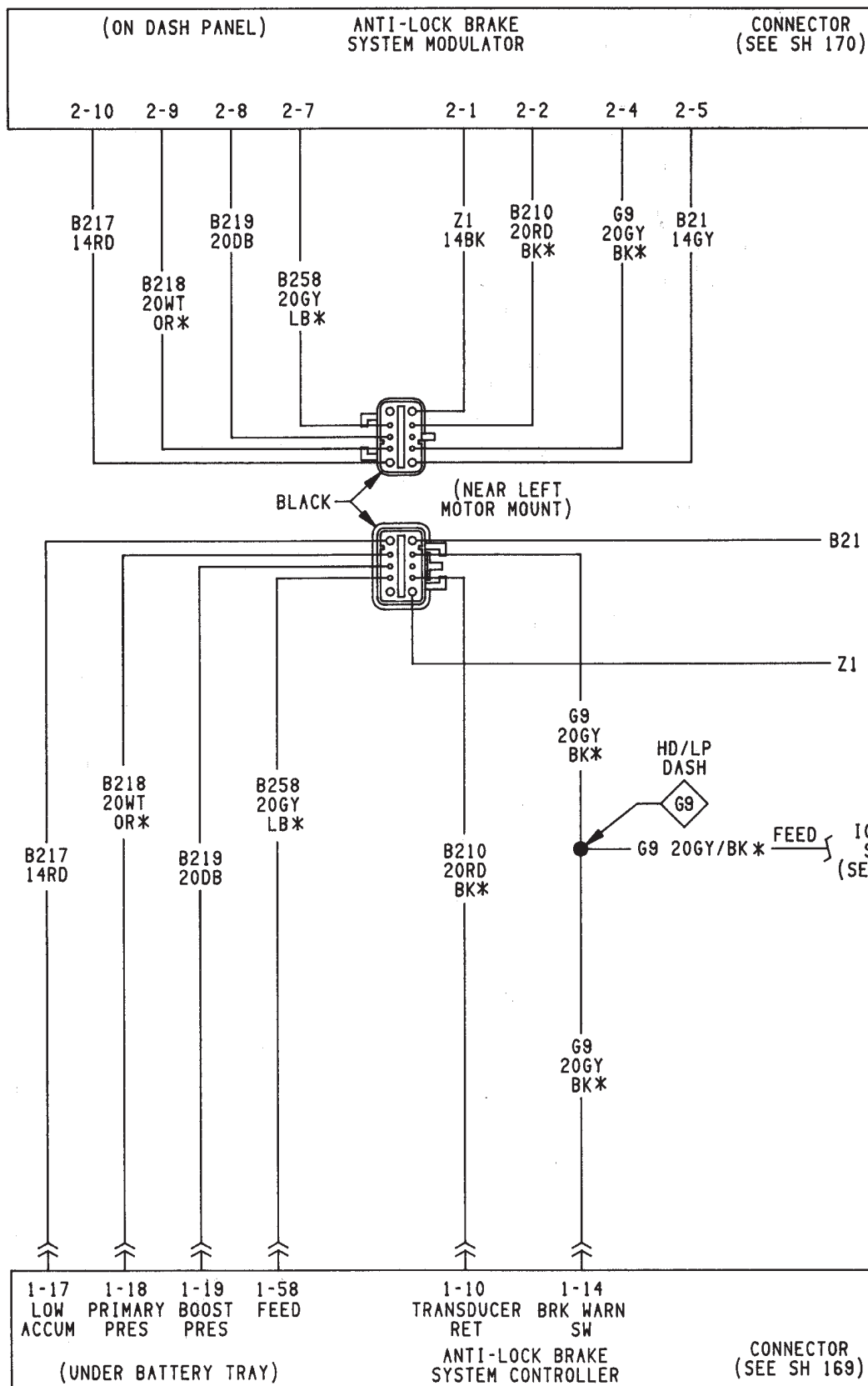








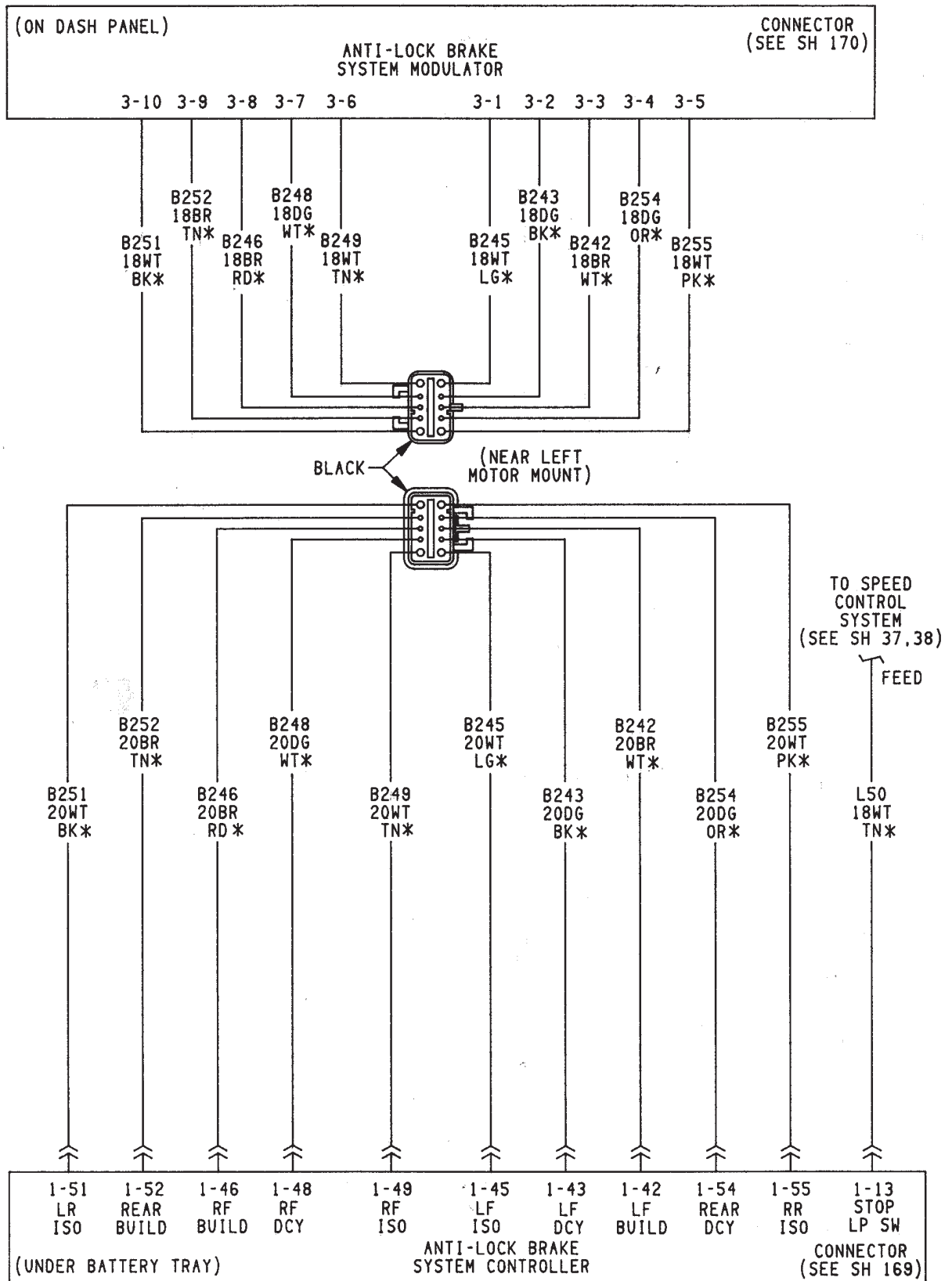


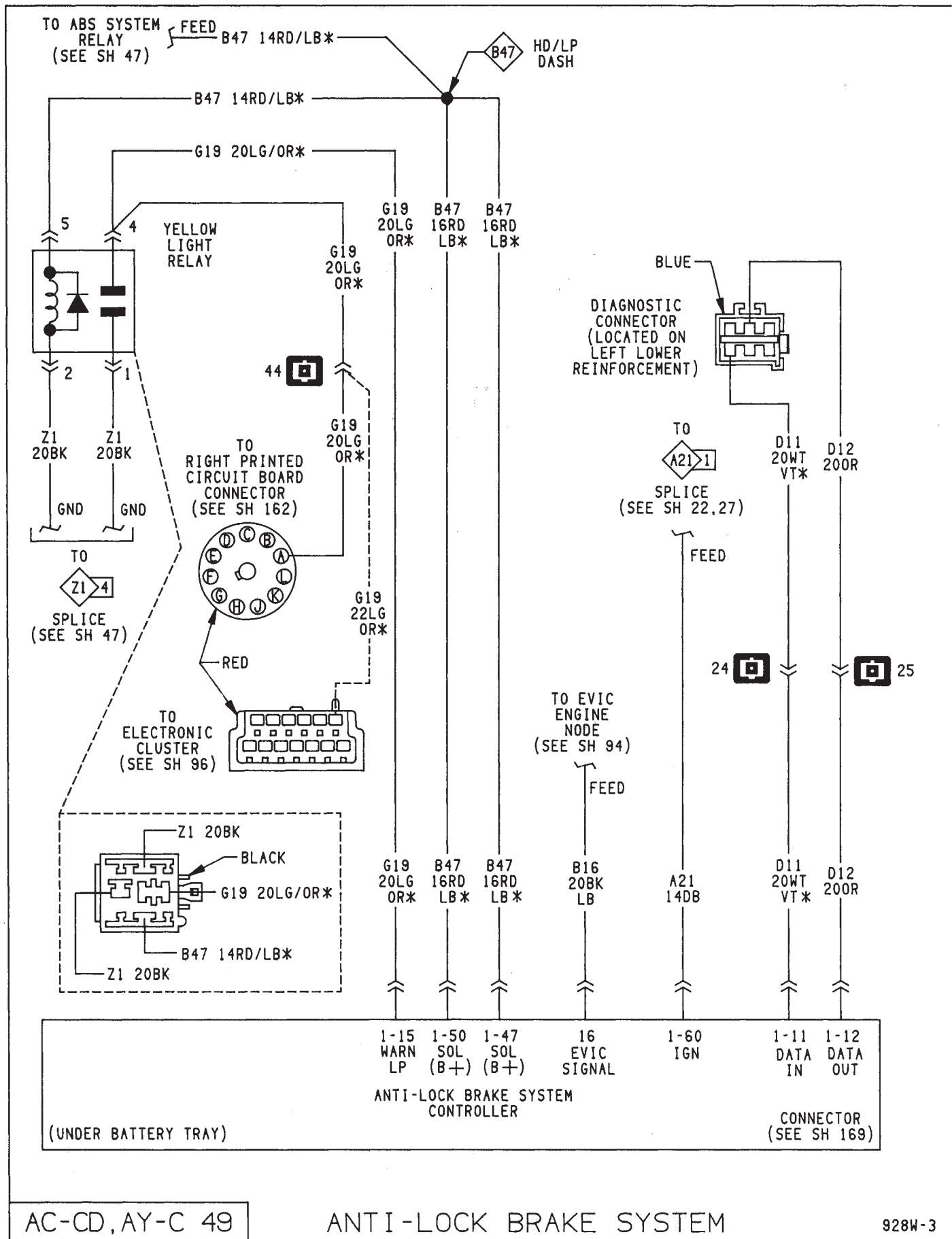


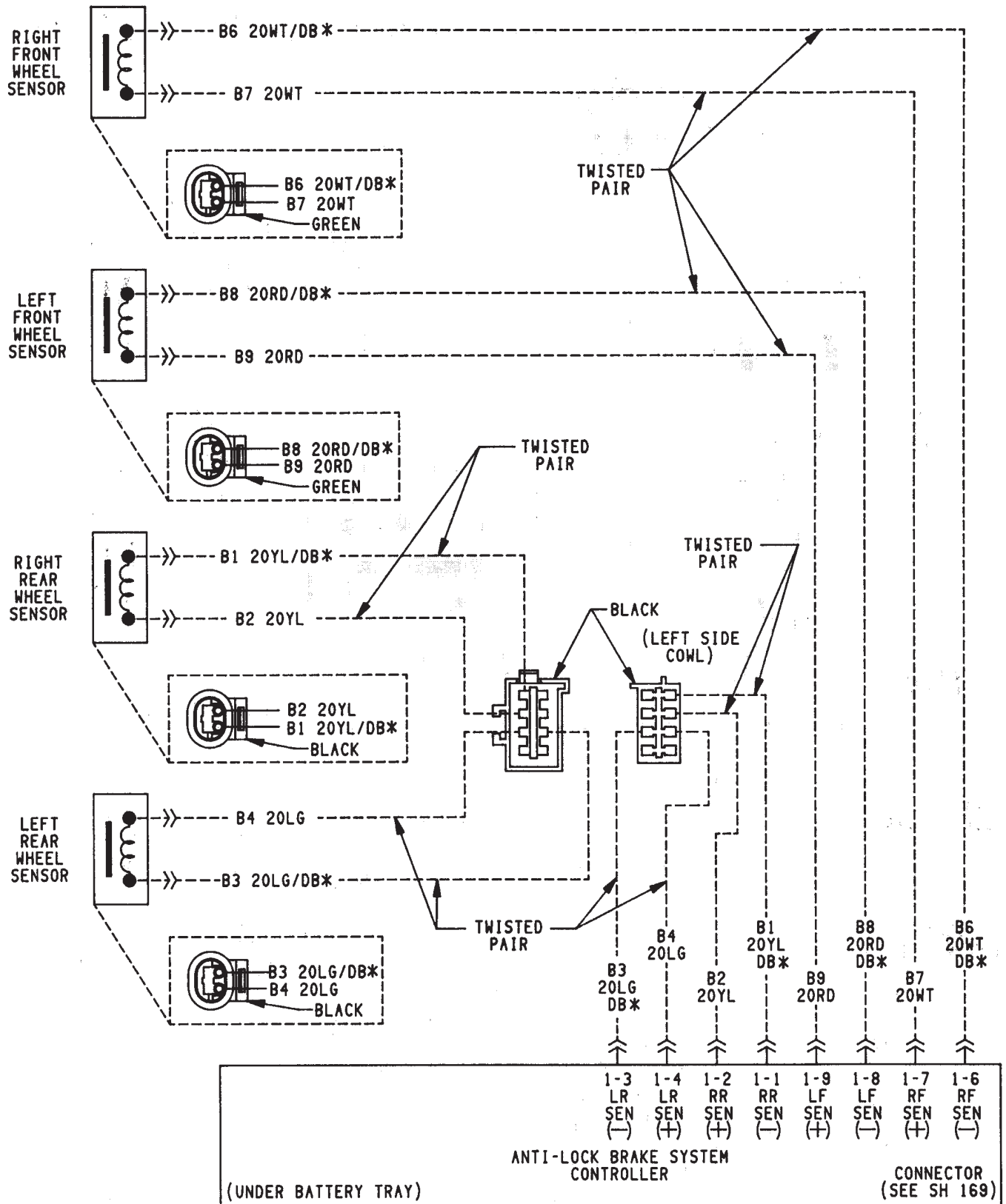


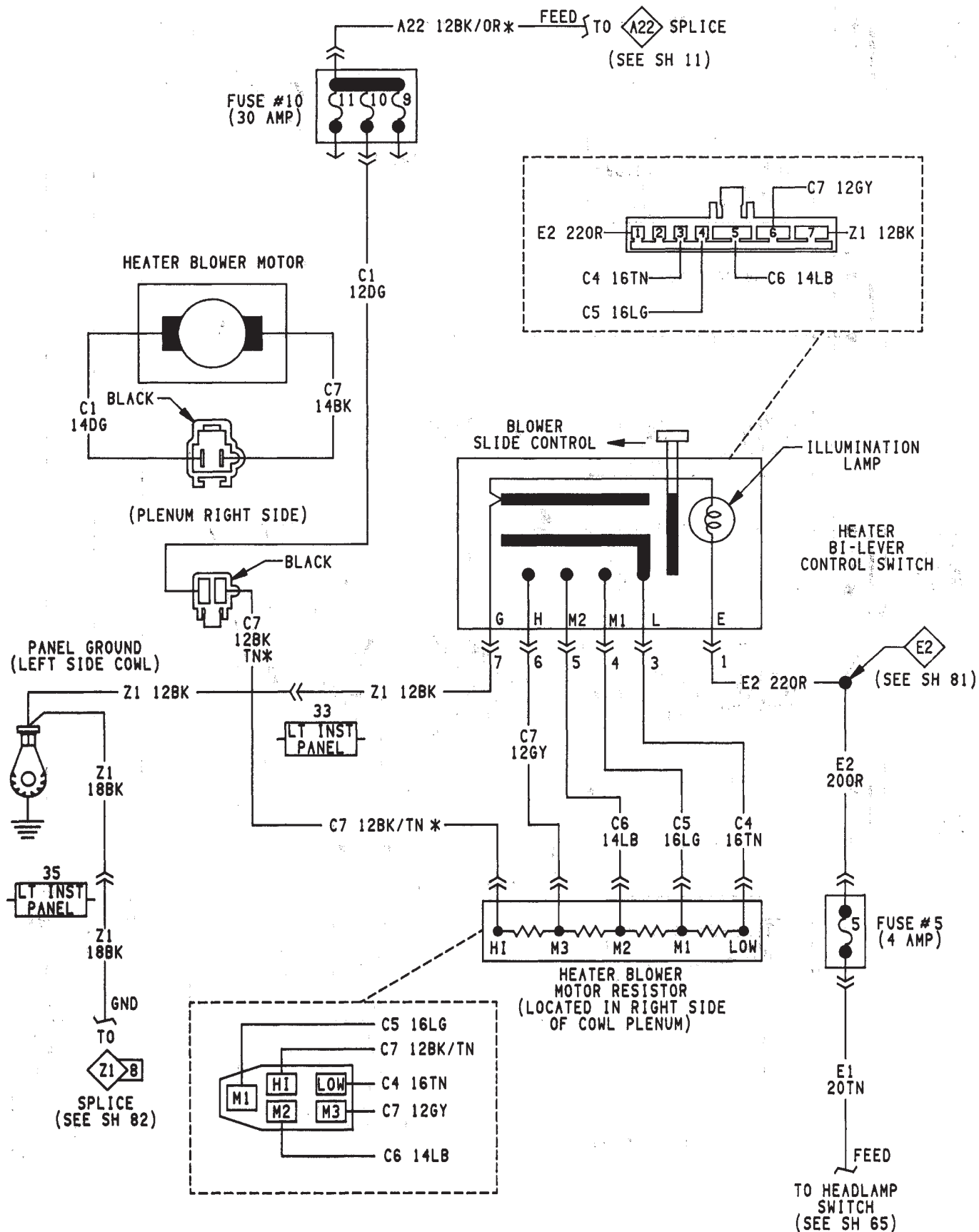




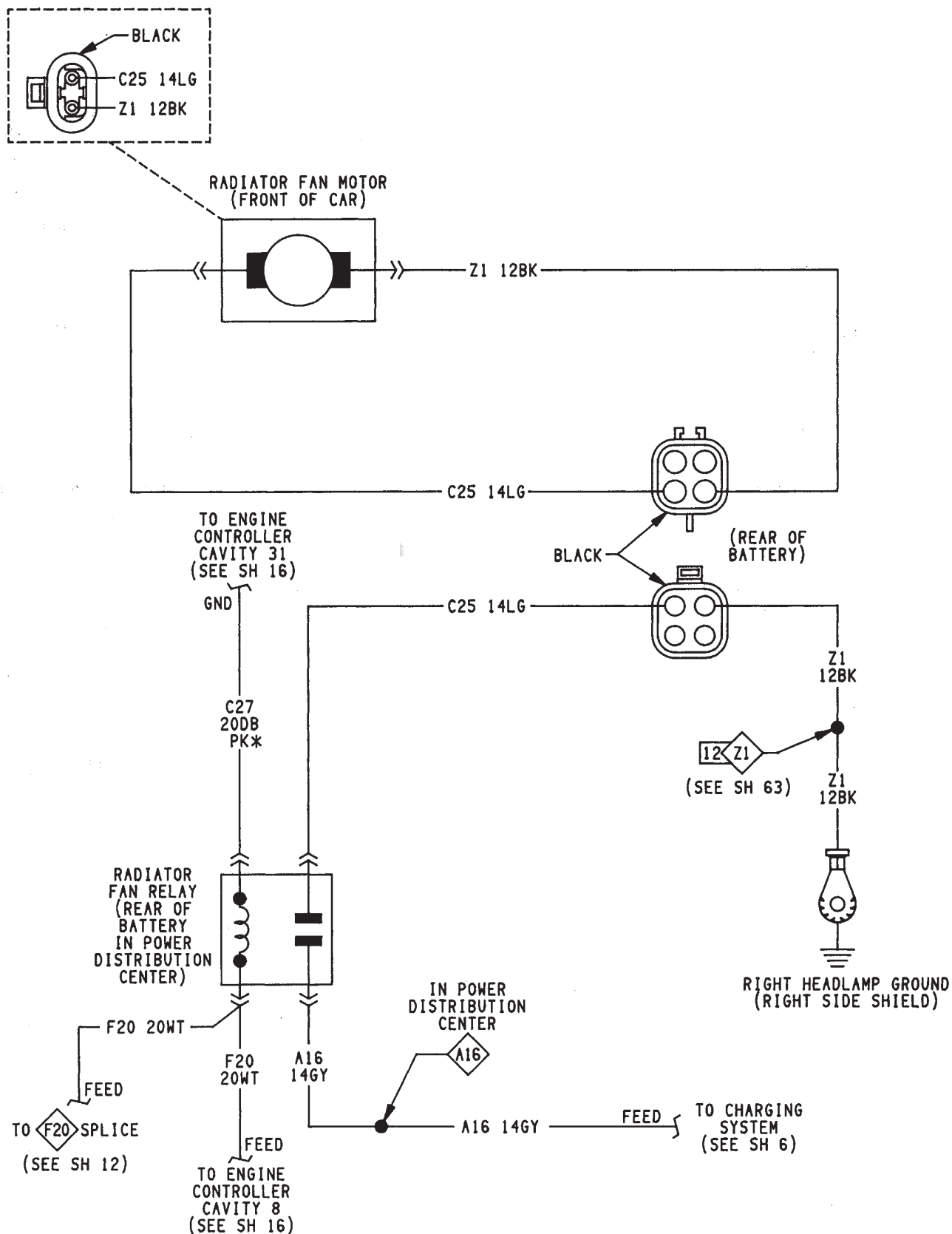






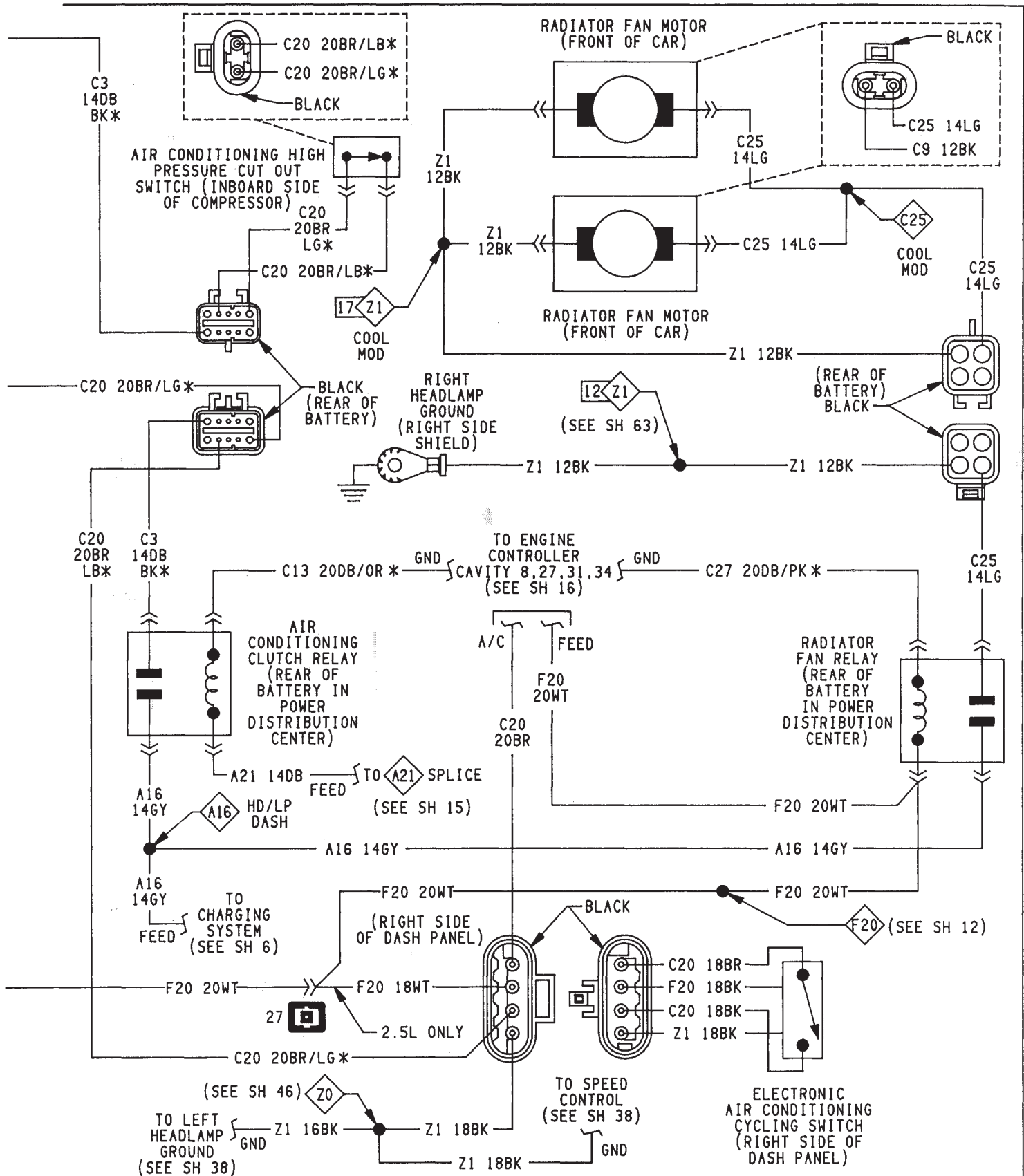




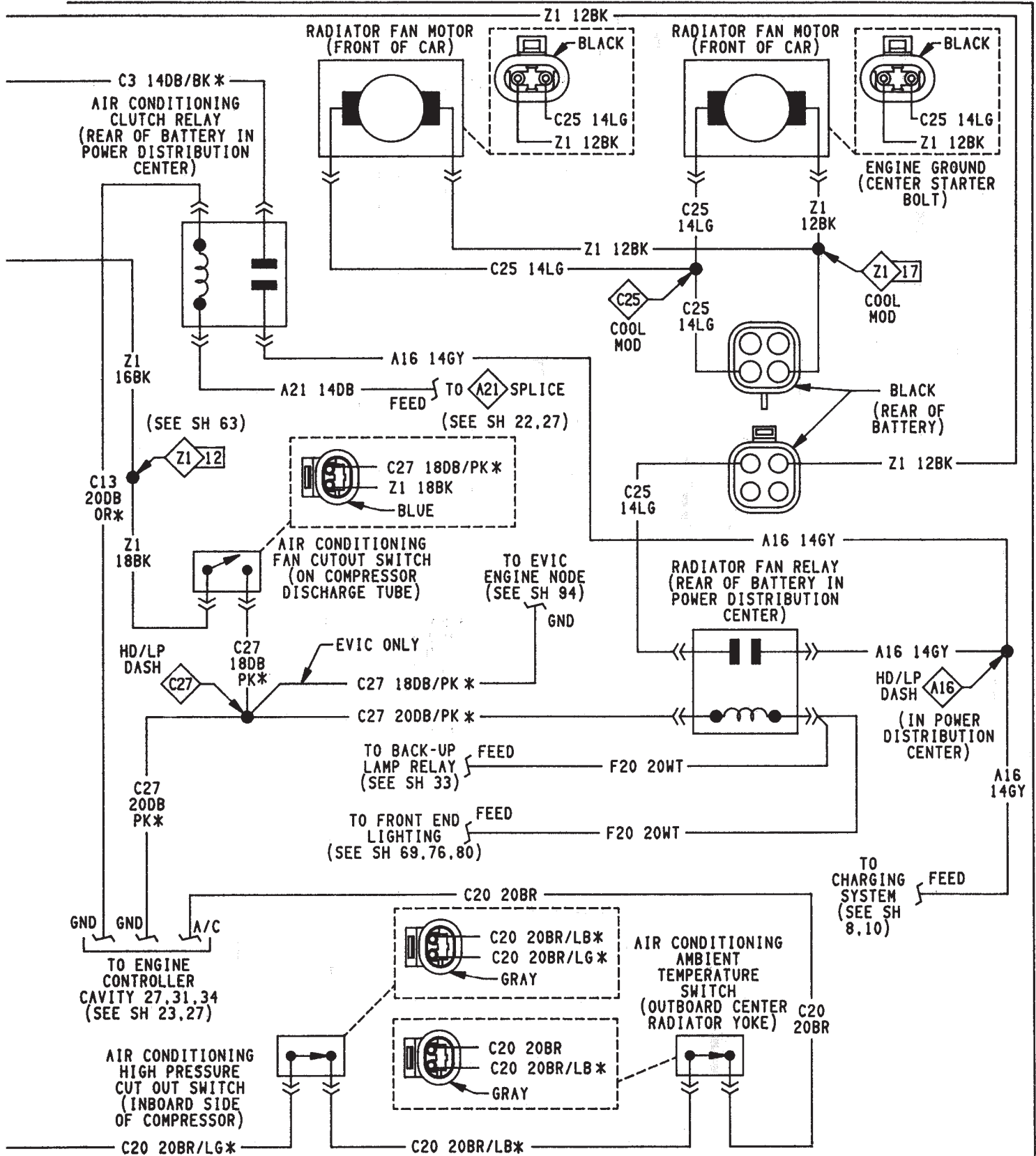


RADIATOR FAN SYSTEM WITH HEATER  
(2.5L ENGINE)



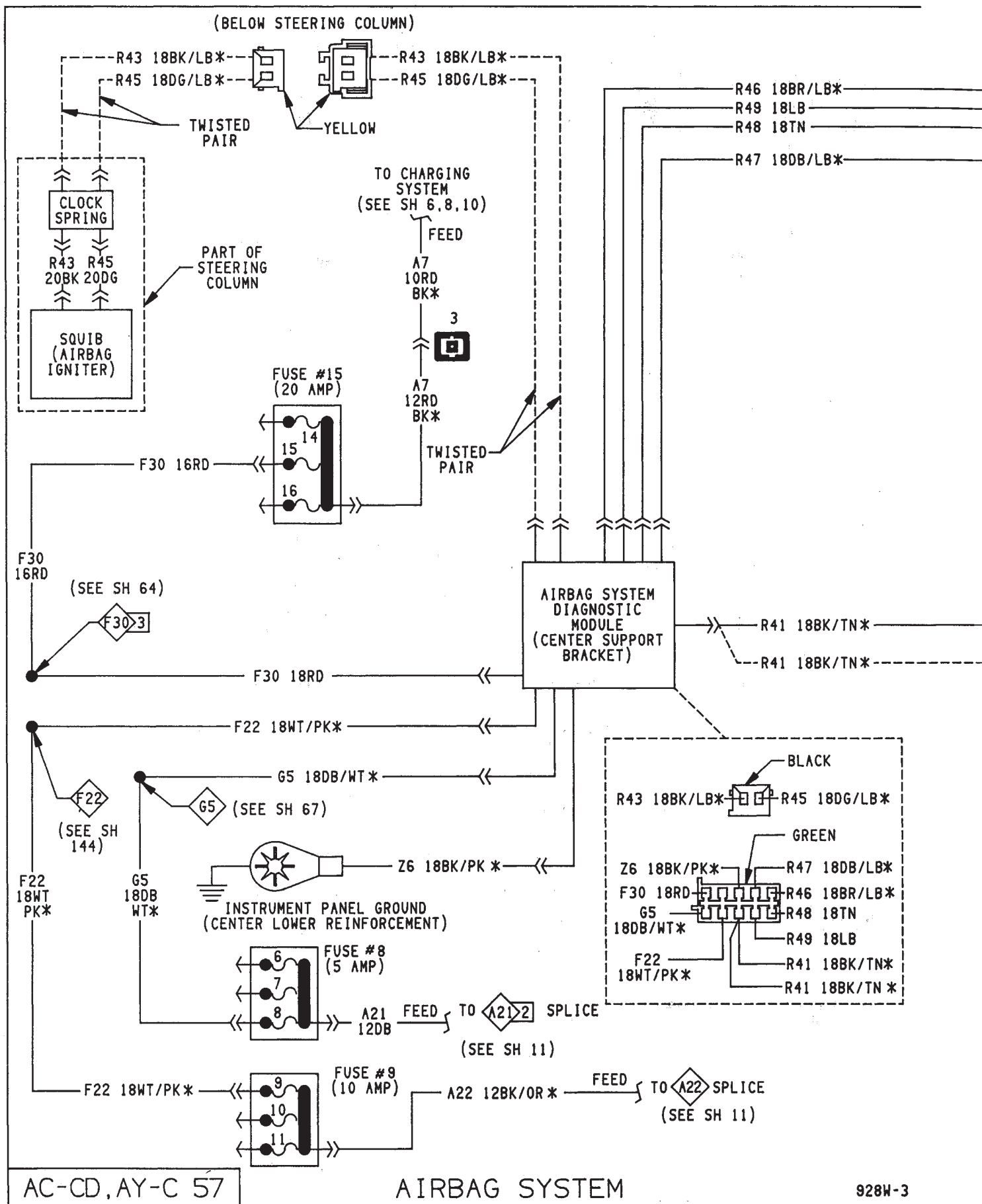
RADIATOR FAN SYSTEM WITH AIR CONDITIONING  
AND HEATER SYSTEM (2.5L ENGINE) AC

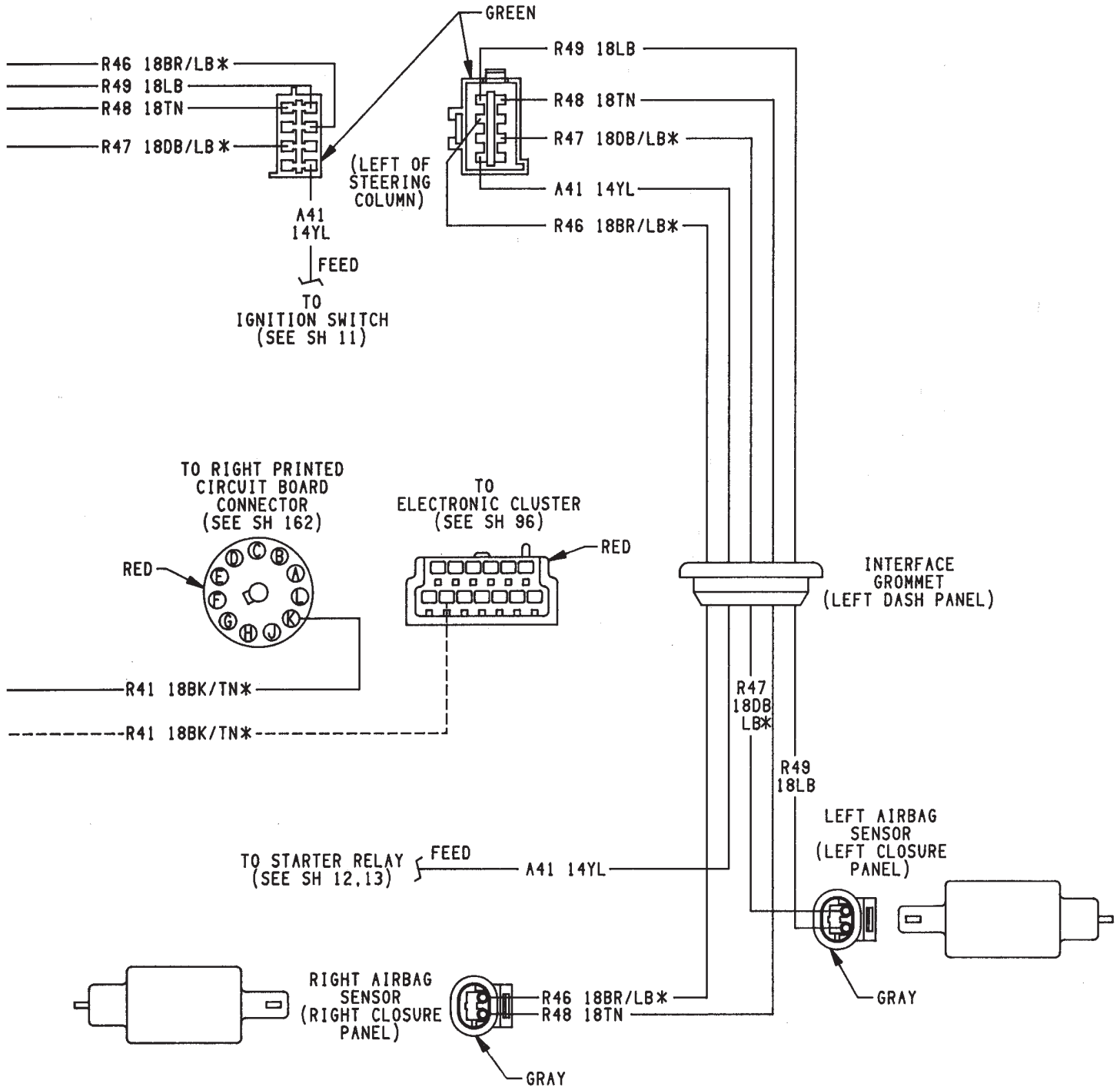


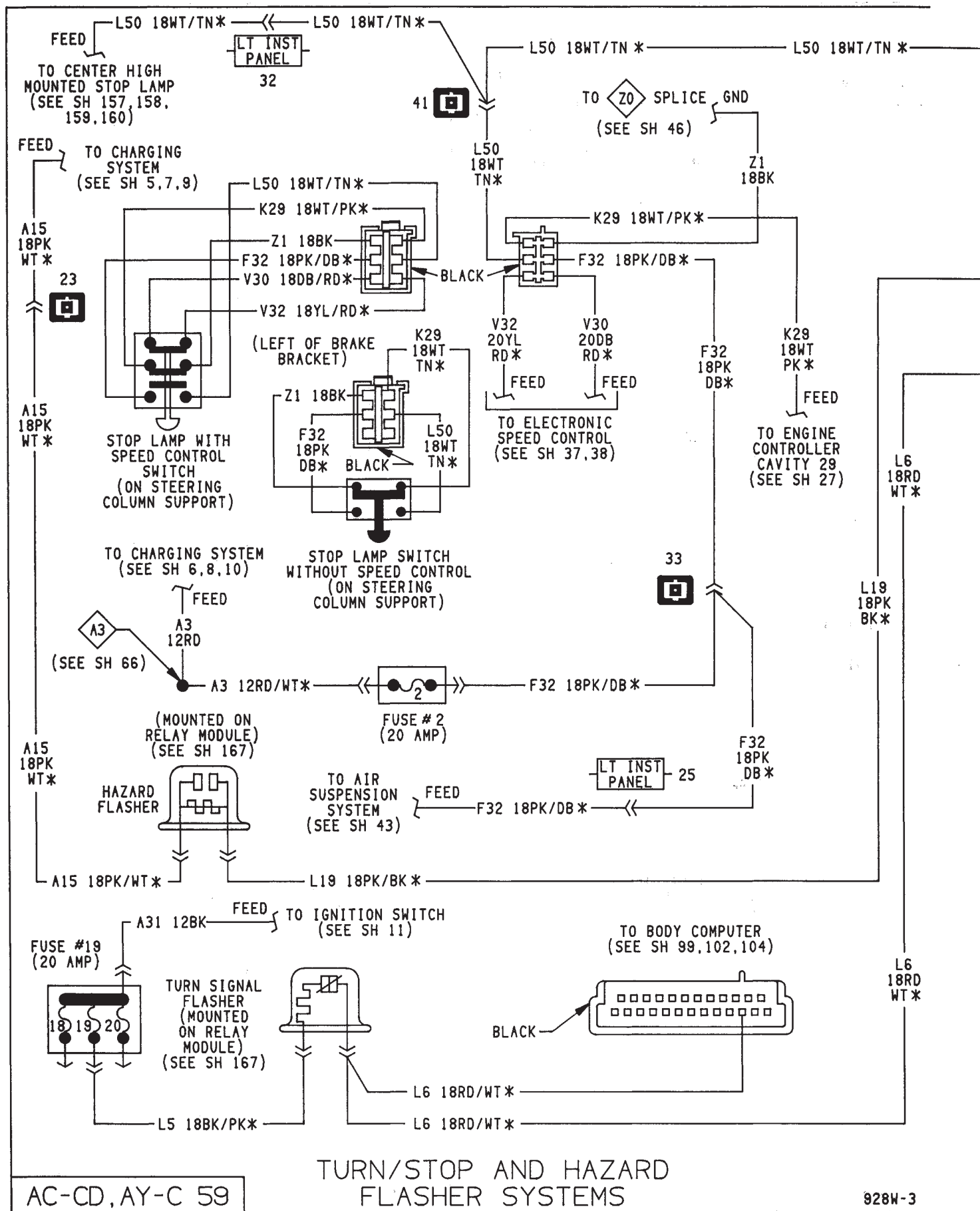


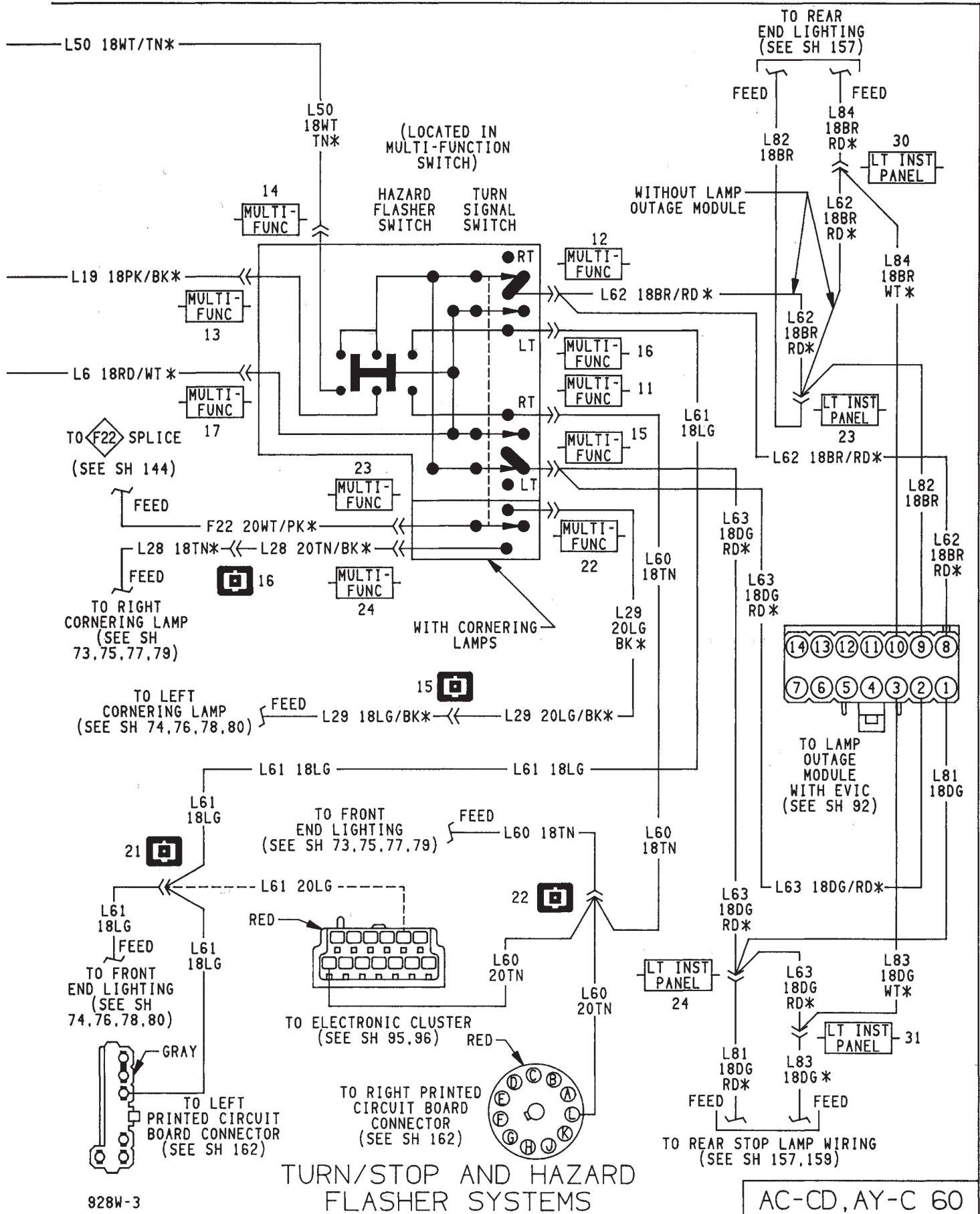
RADIATOR FAN SYSTEM WITH AIR  
CONDITIONING AND HEATER SYSTEM  
(3.0L, 3.3L & 3.8L ENGINE)





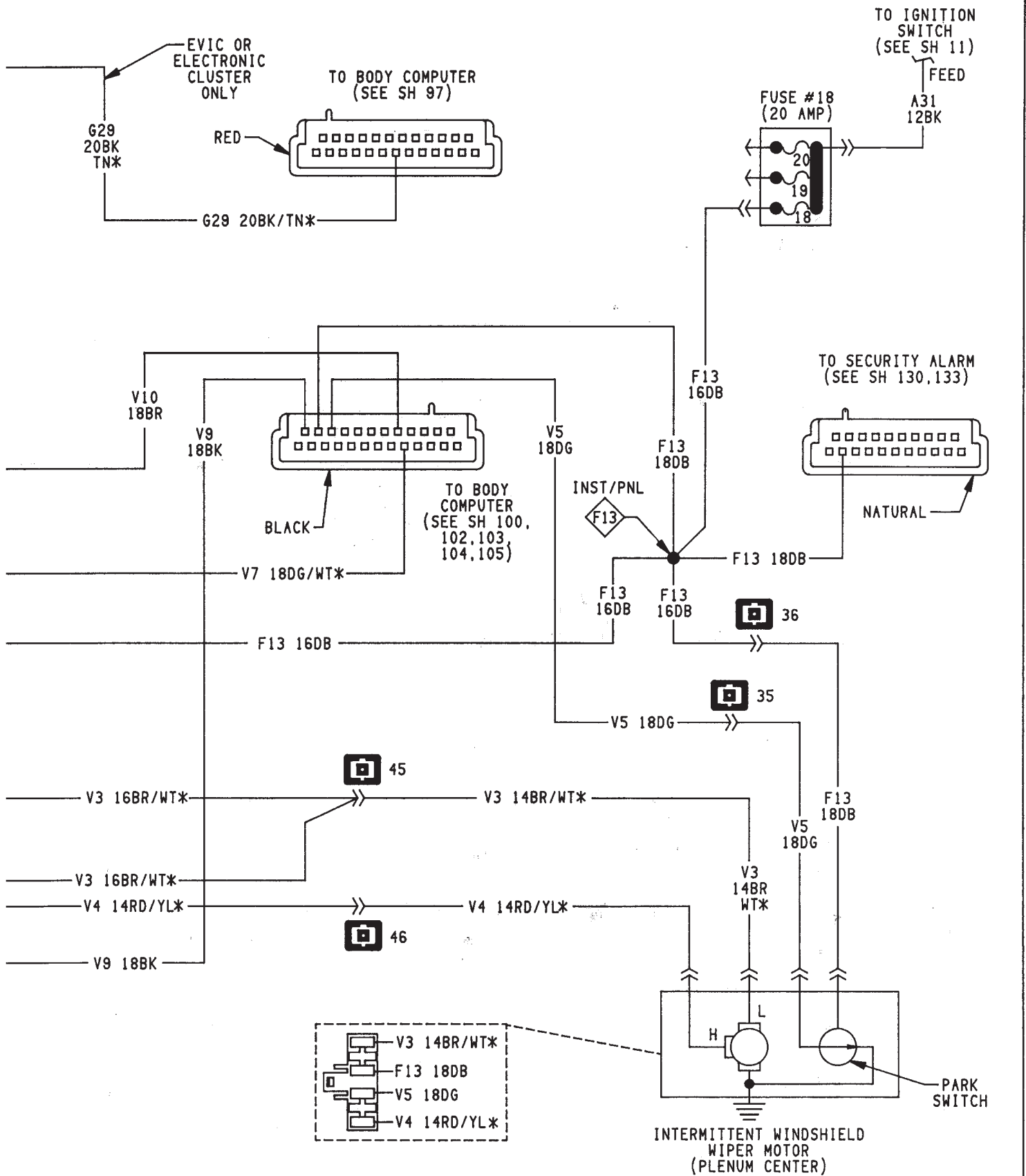




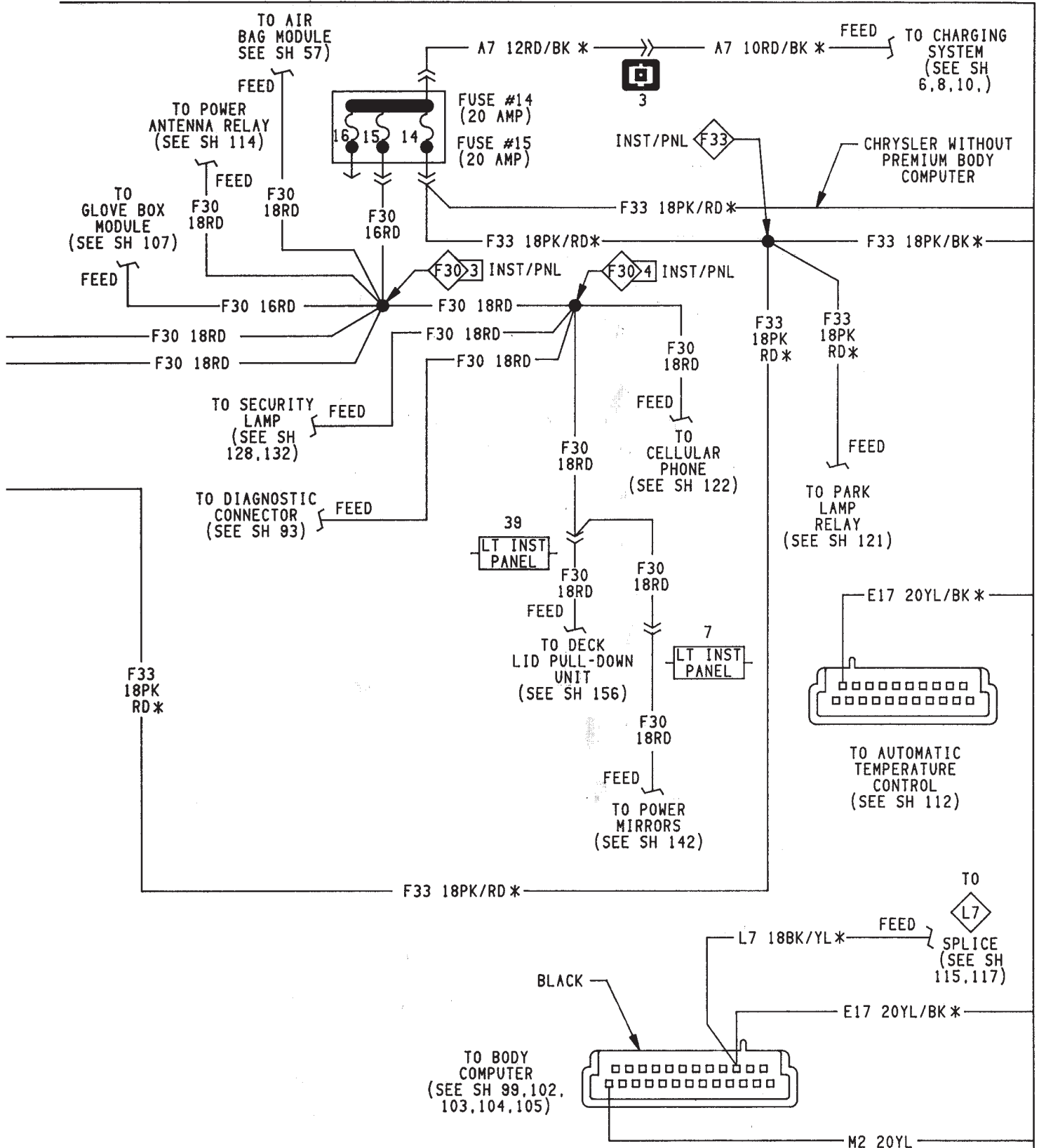


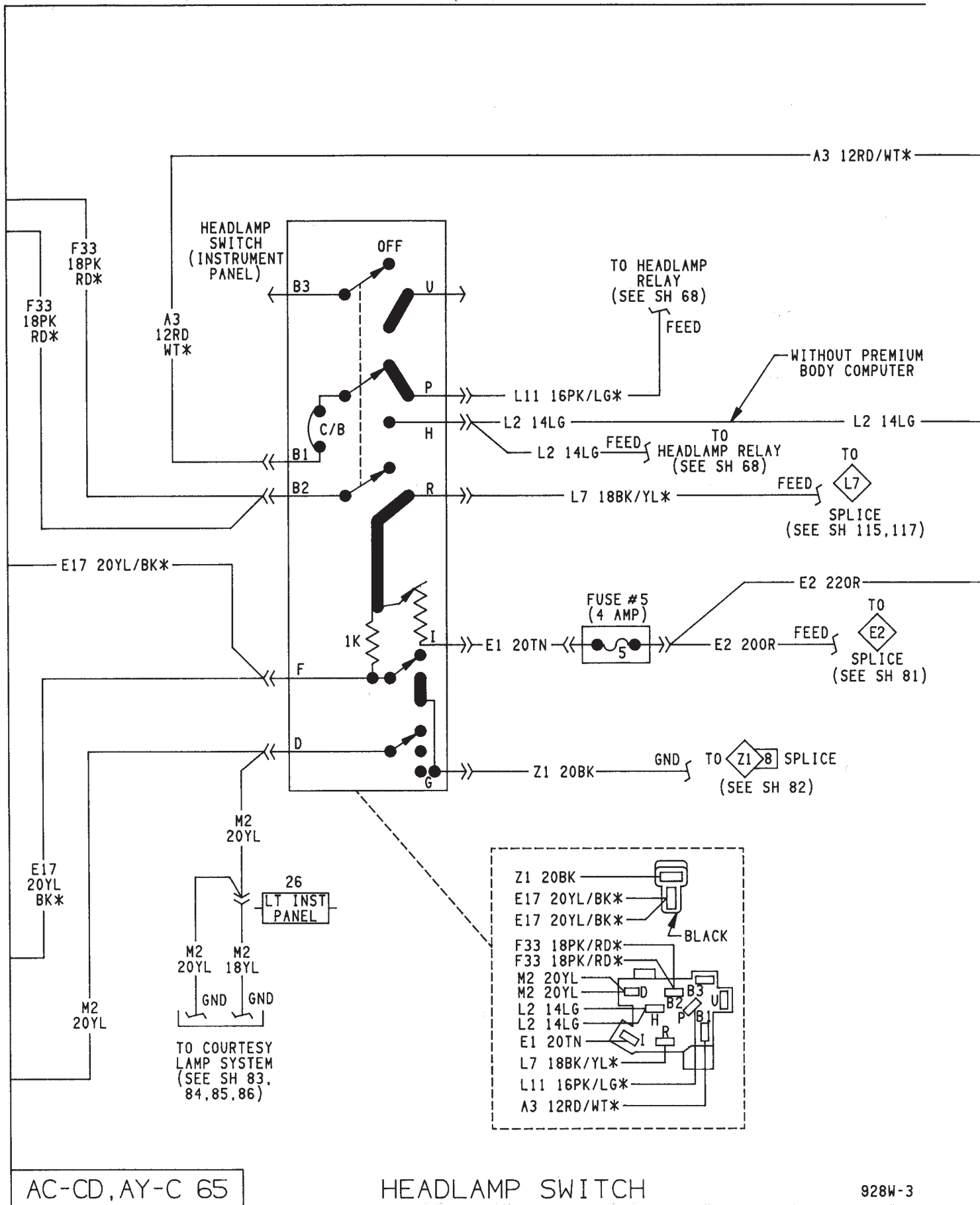


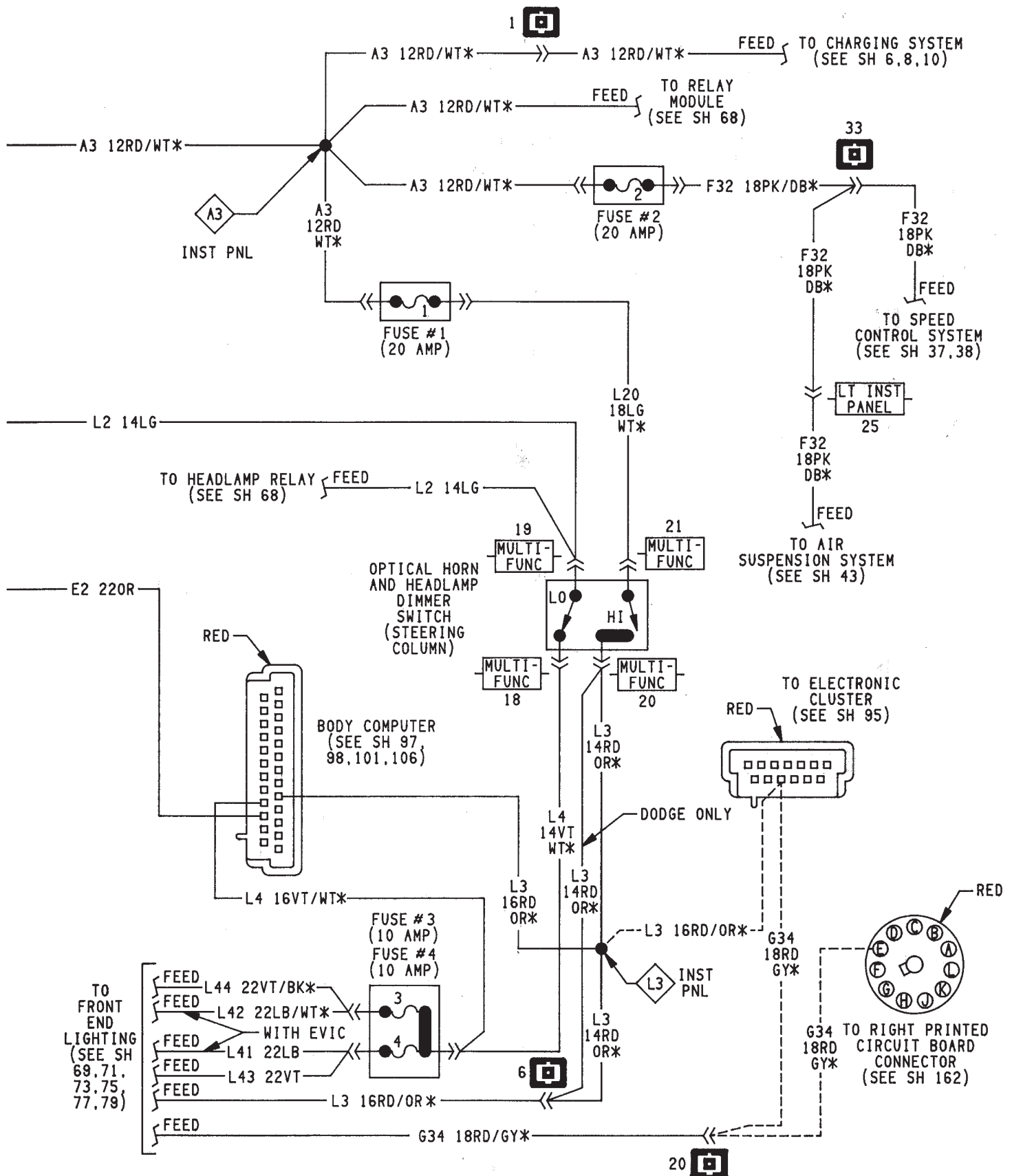




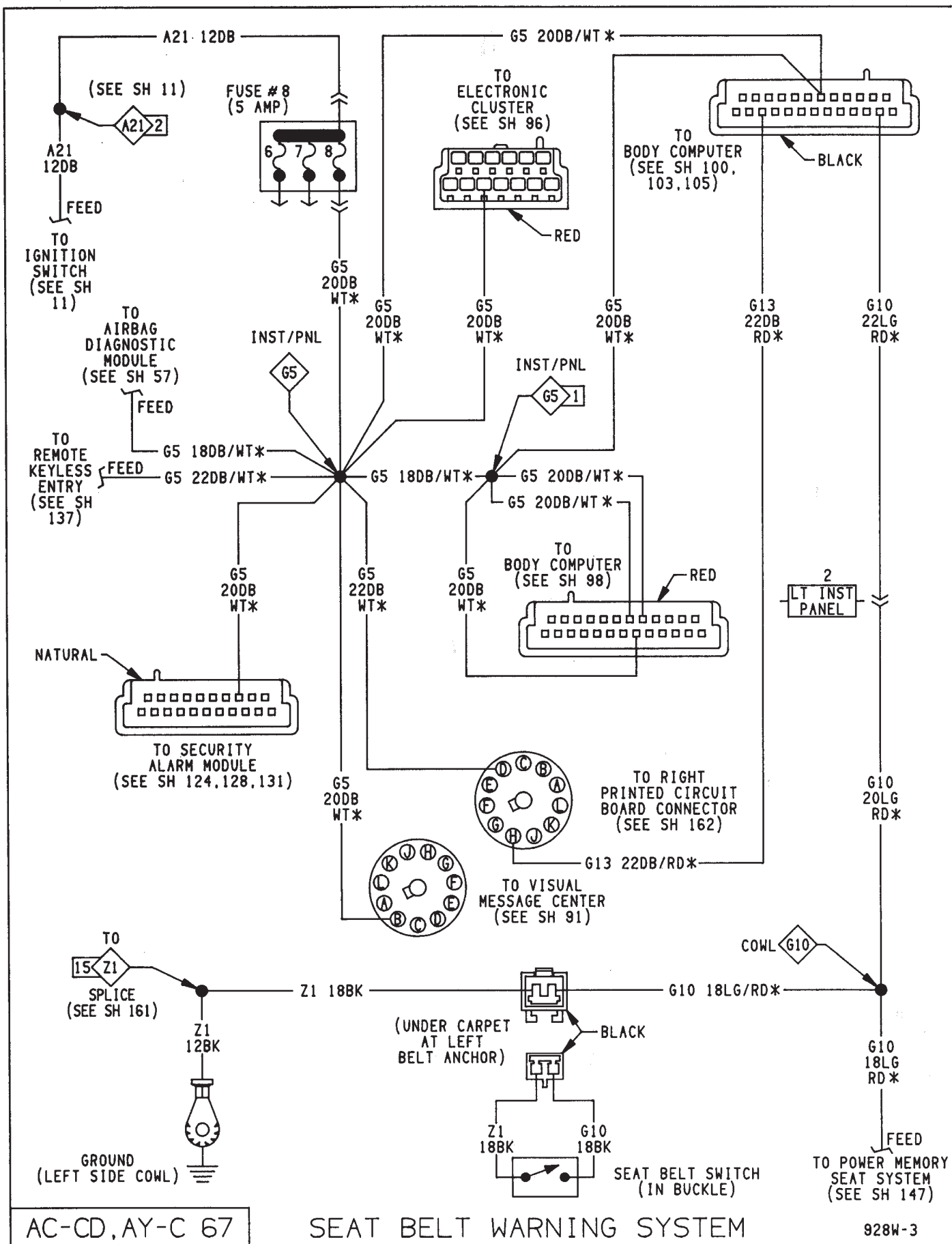






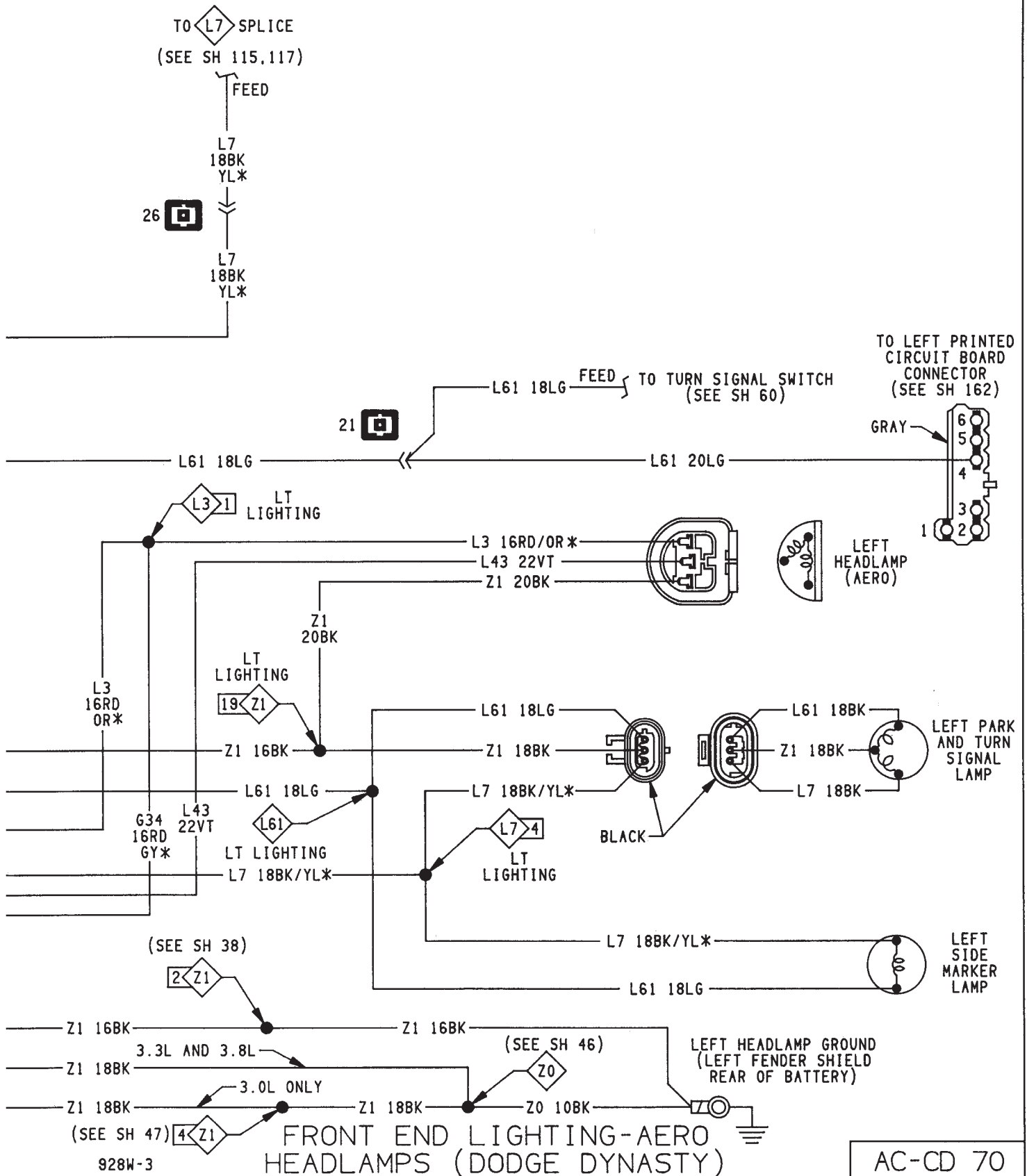






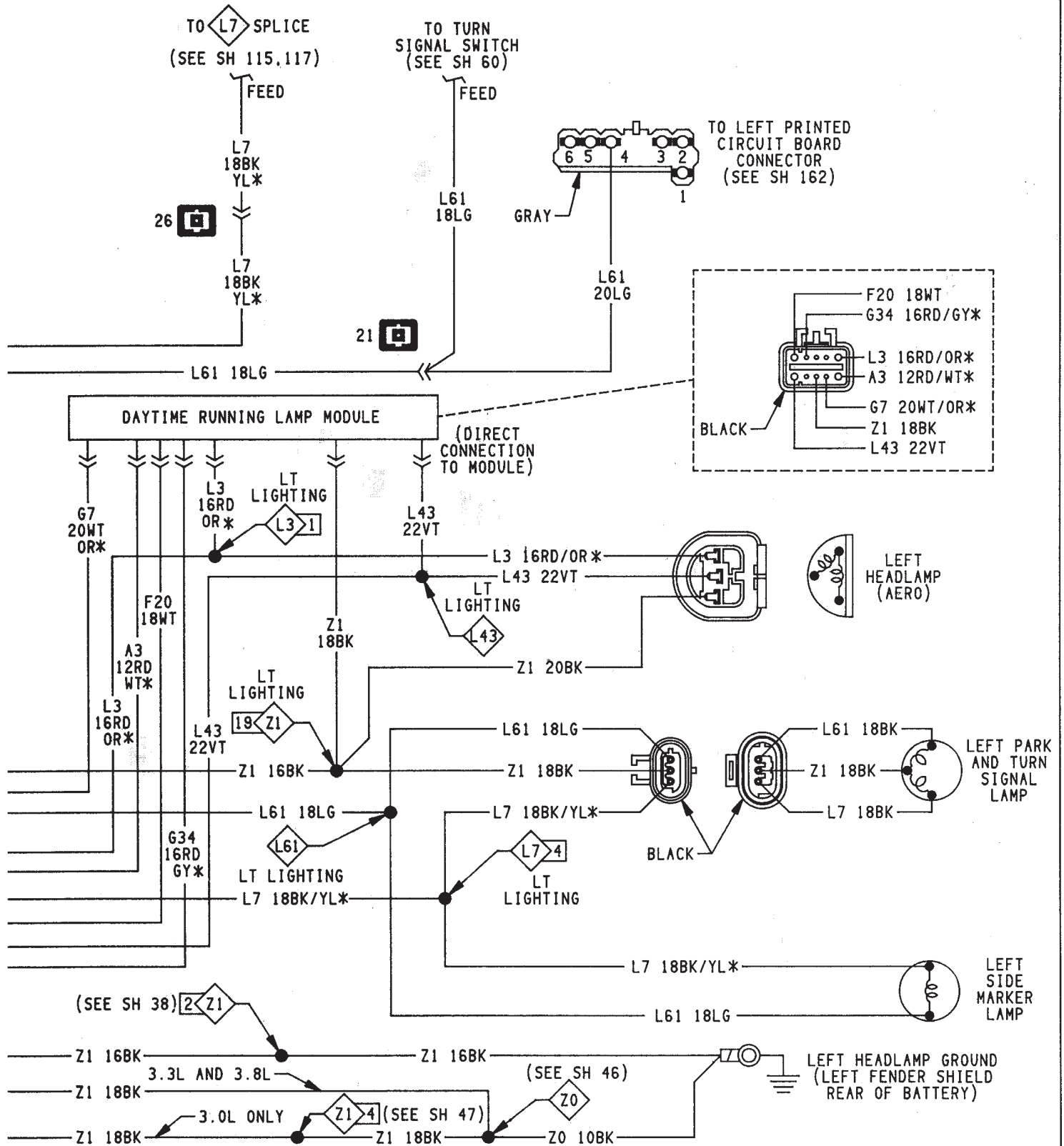








928W-3

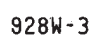


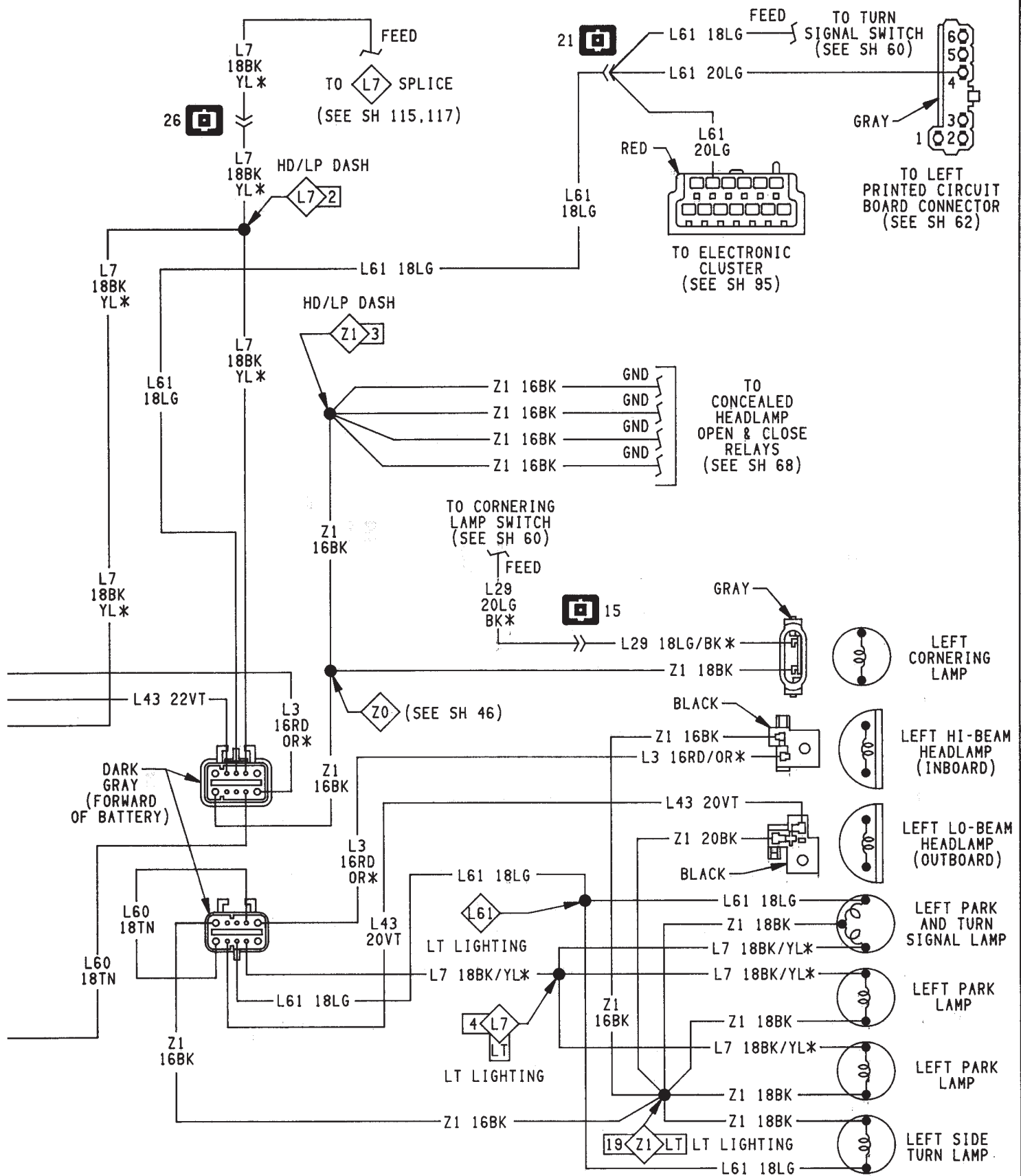
FRONT END LIGHTING-AERO HEADLAMPS WITH  
DAYTIME RUNNING LIGHTS (DODGE DYNASTY)

928W-3

AC-CD 72

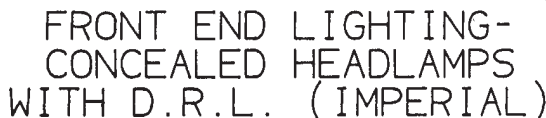






FRONT END LIGHTING  
CONCEALED HEADLAMPS (IMPERIAL)

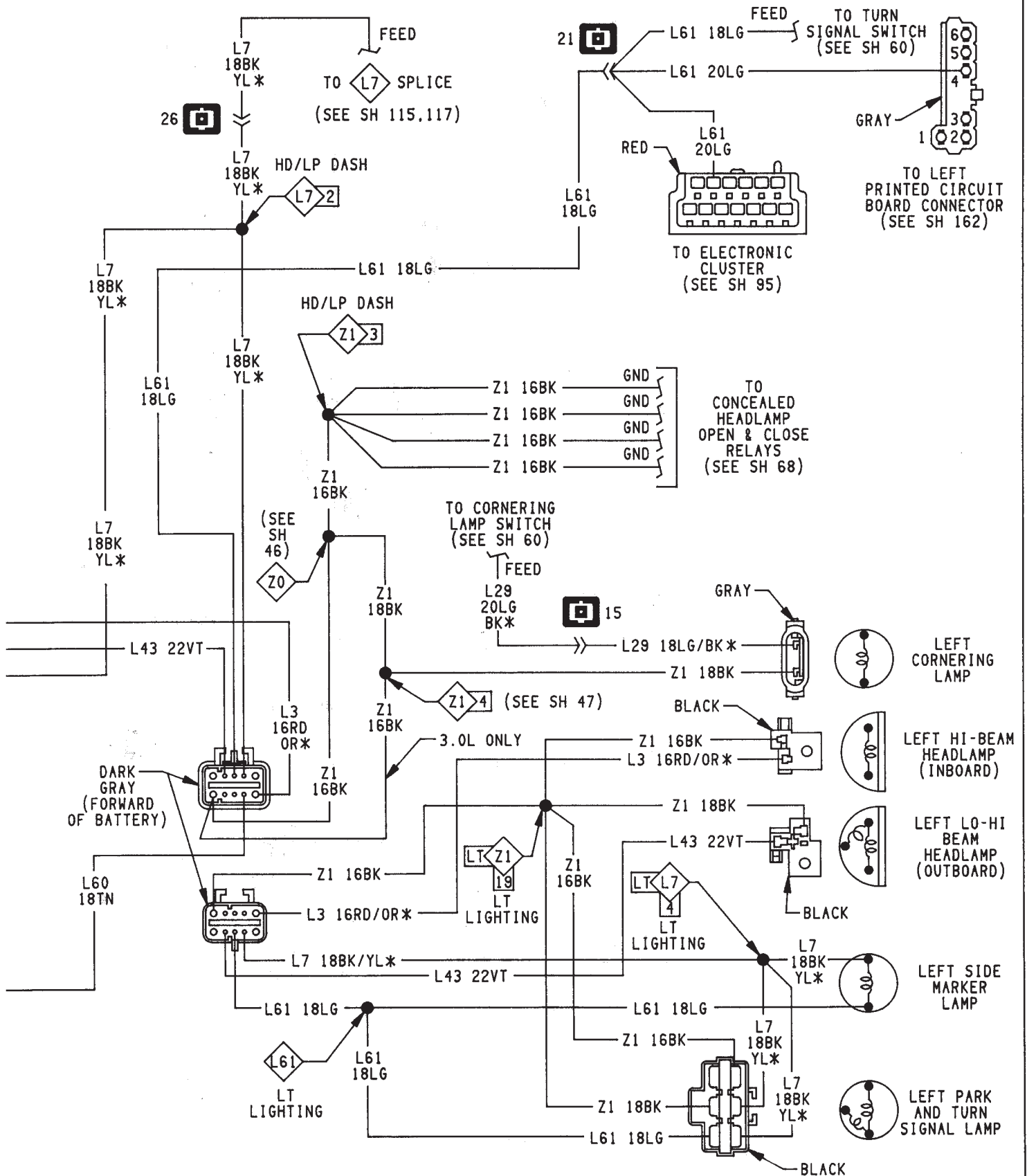




928W-3

AY-C 76

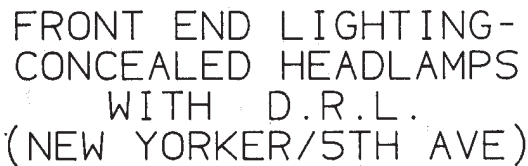




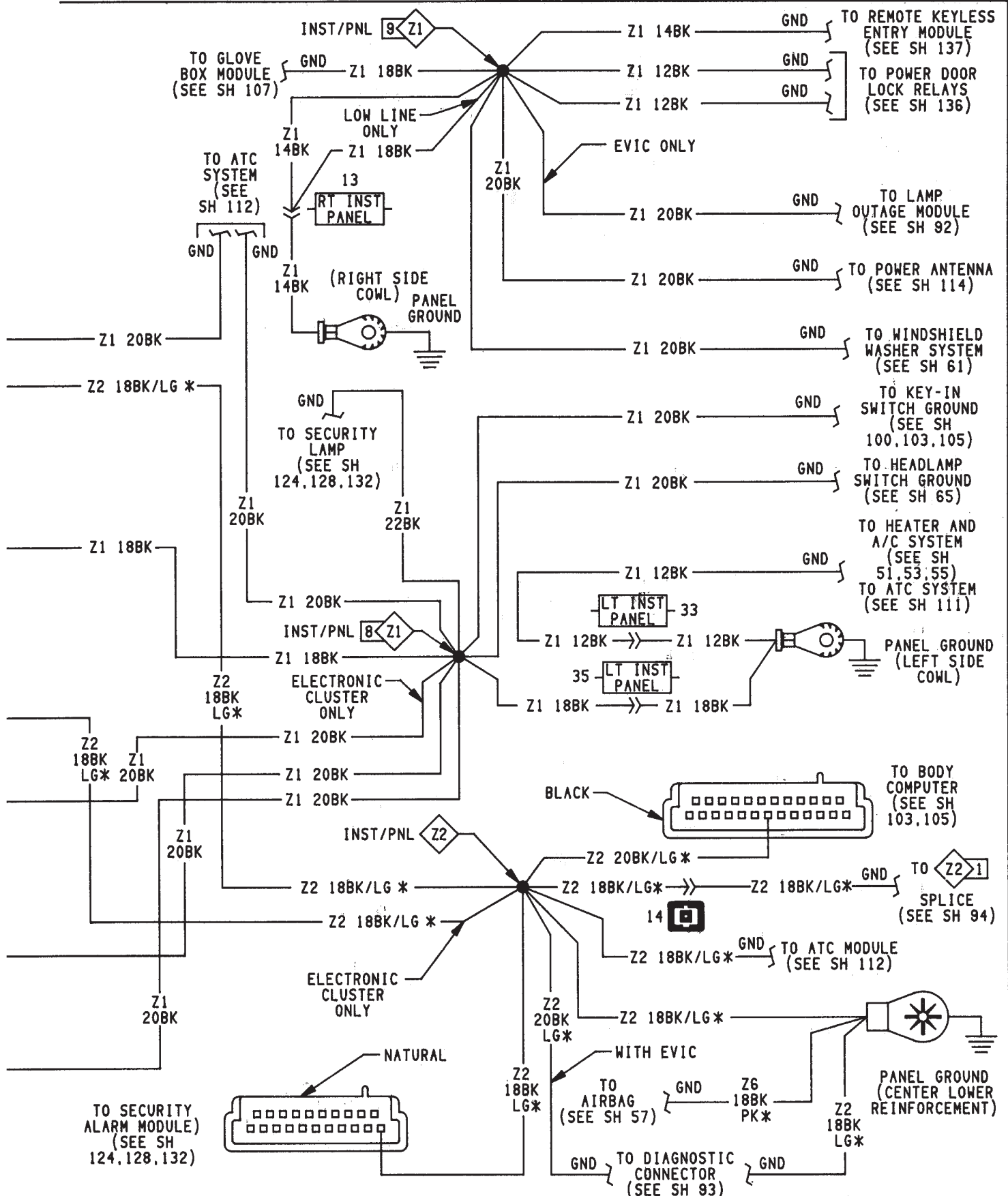
FRONT END LIGHTING CONCEALED-HEADLAMPS (NEW YORKER/5TH AVENUE) 928W-3 AC-CD,AY-C 78



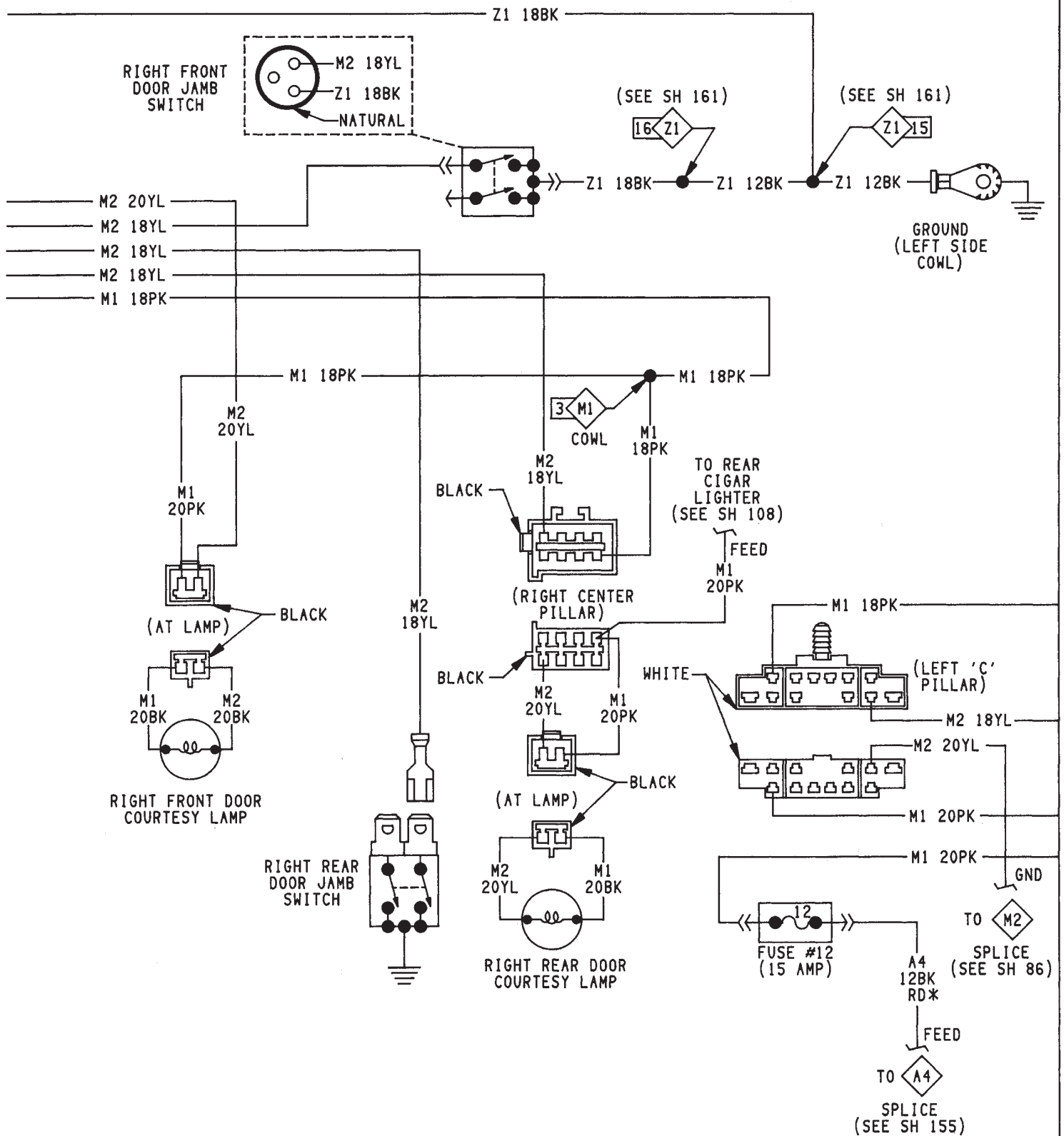






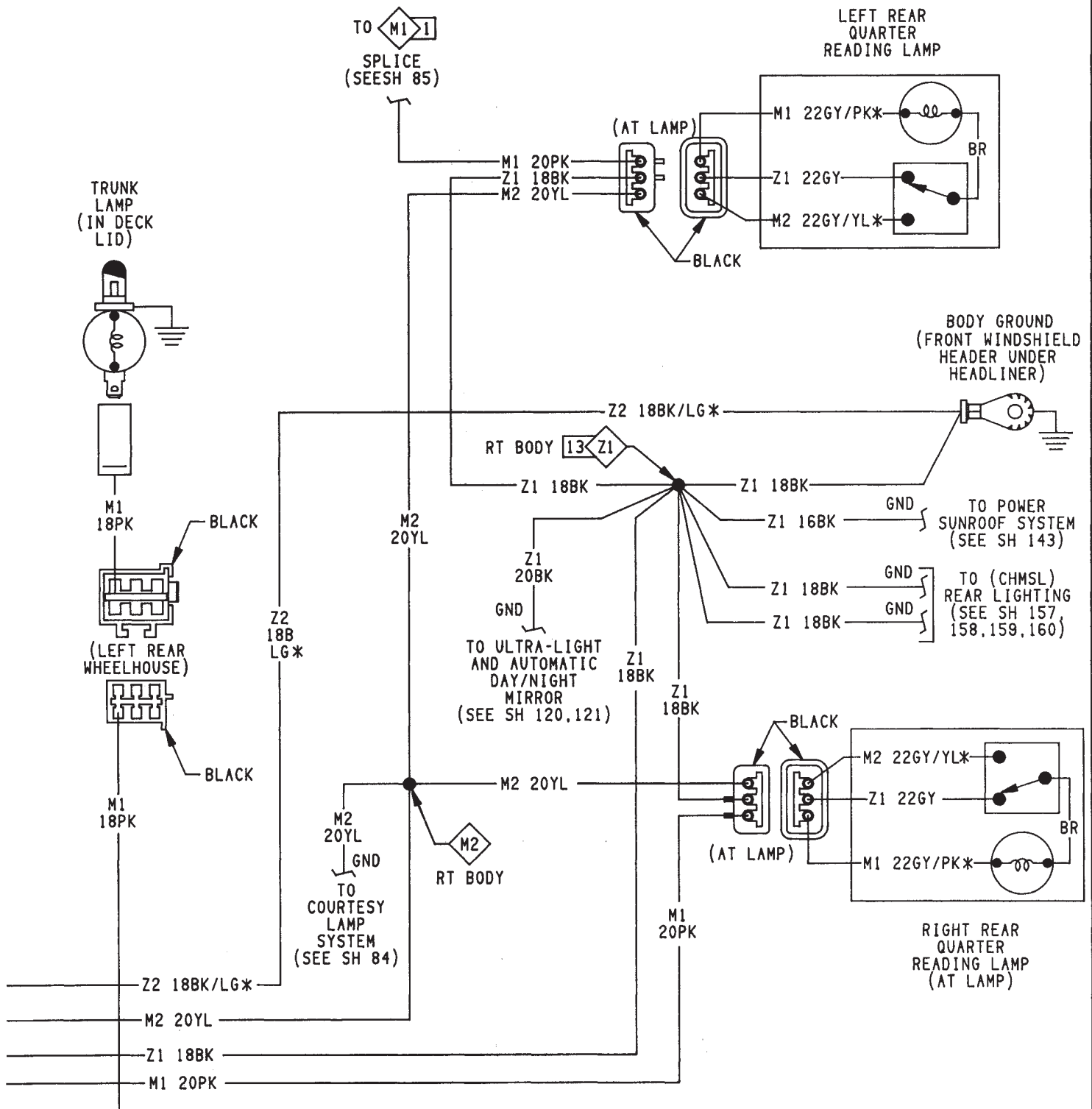










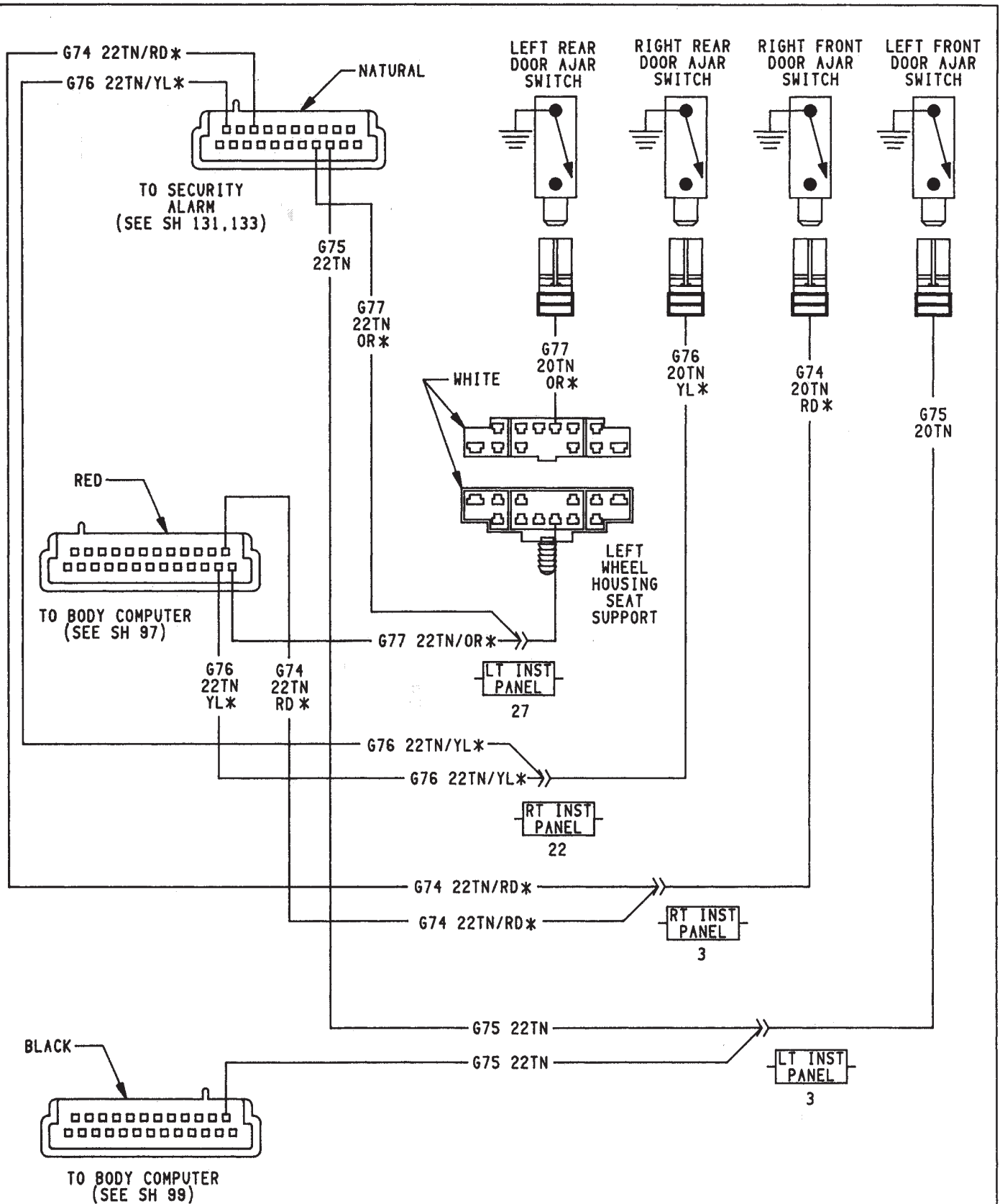


928W-3

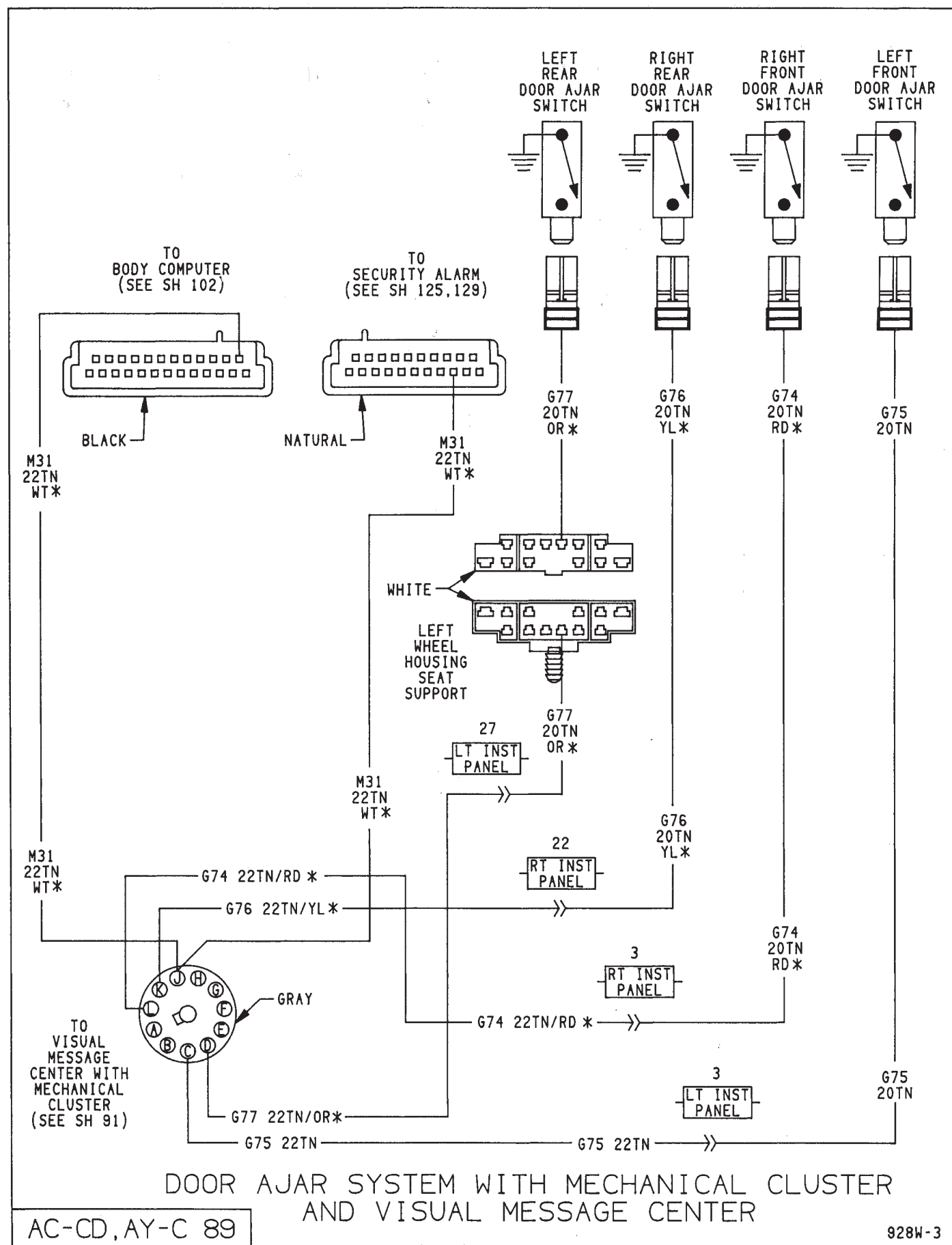
COURTESY LAMP SYSTEM

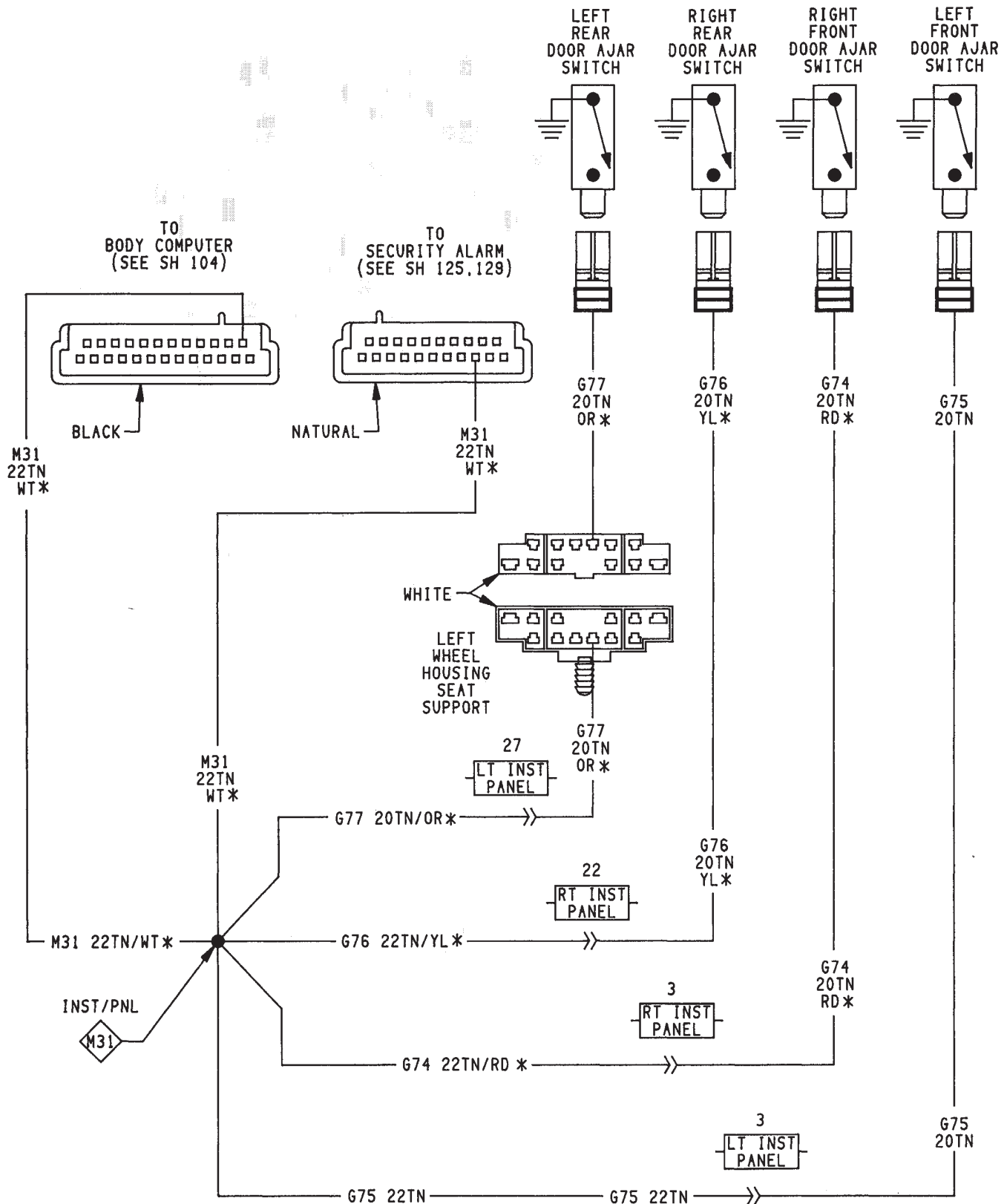
AC-CD, AY-C 86





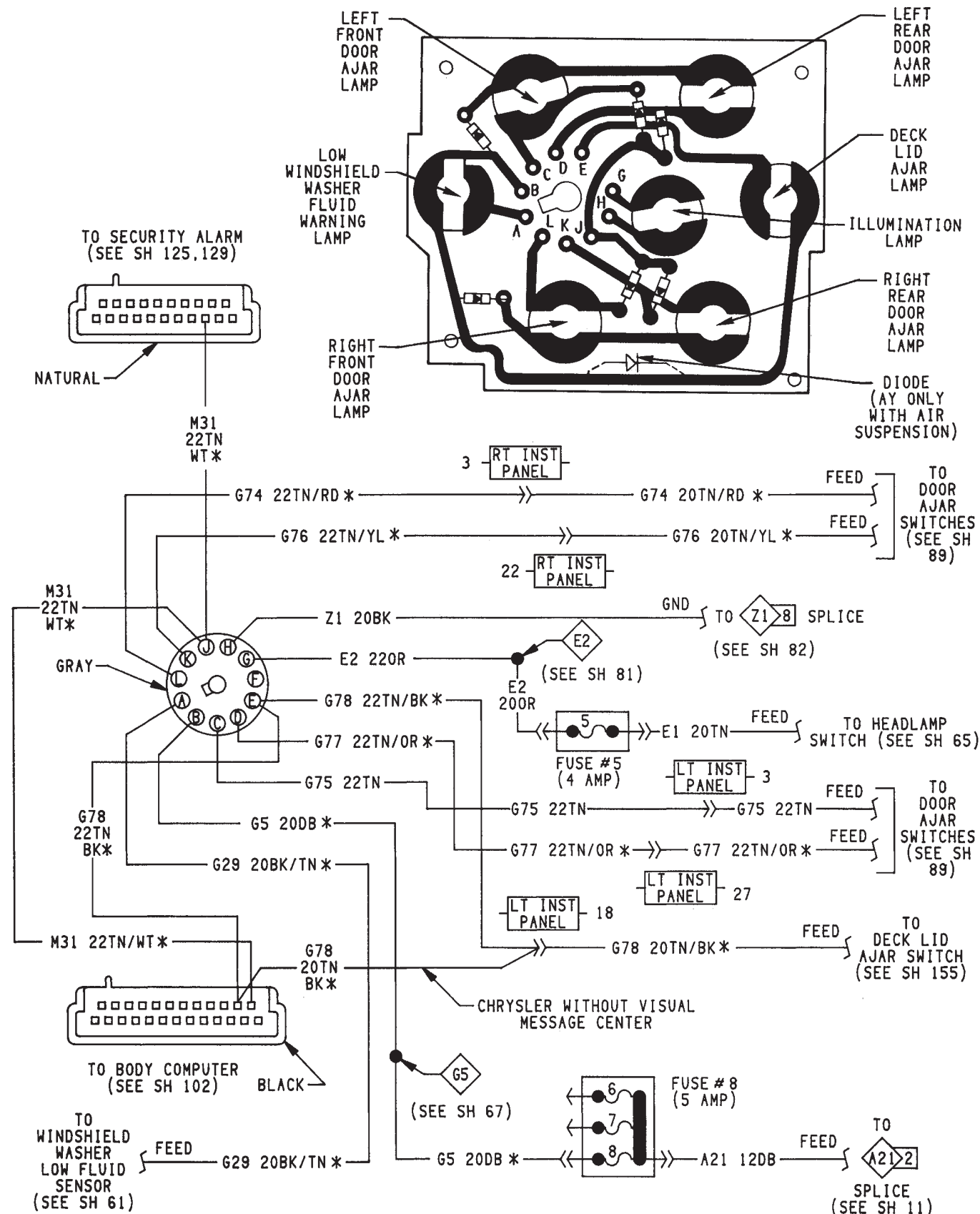
DOOR AJAR SYSTEM  
WITH ELECTRONIC CLUSTER

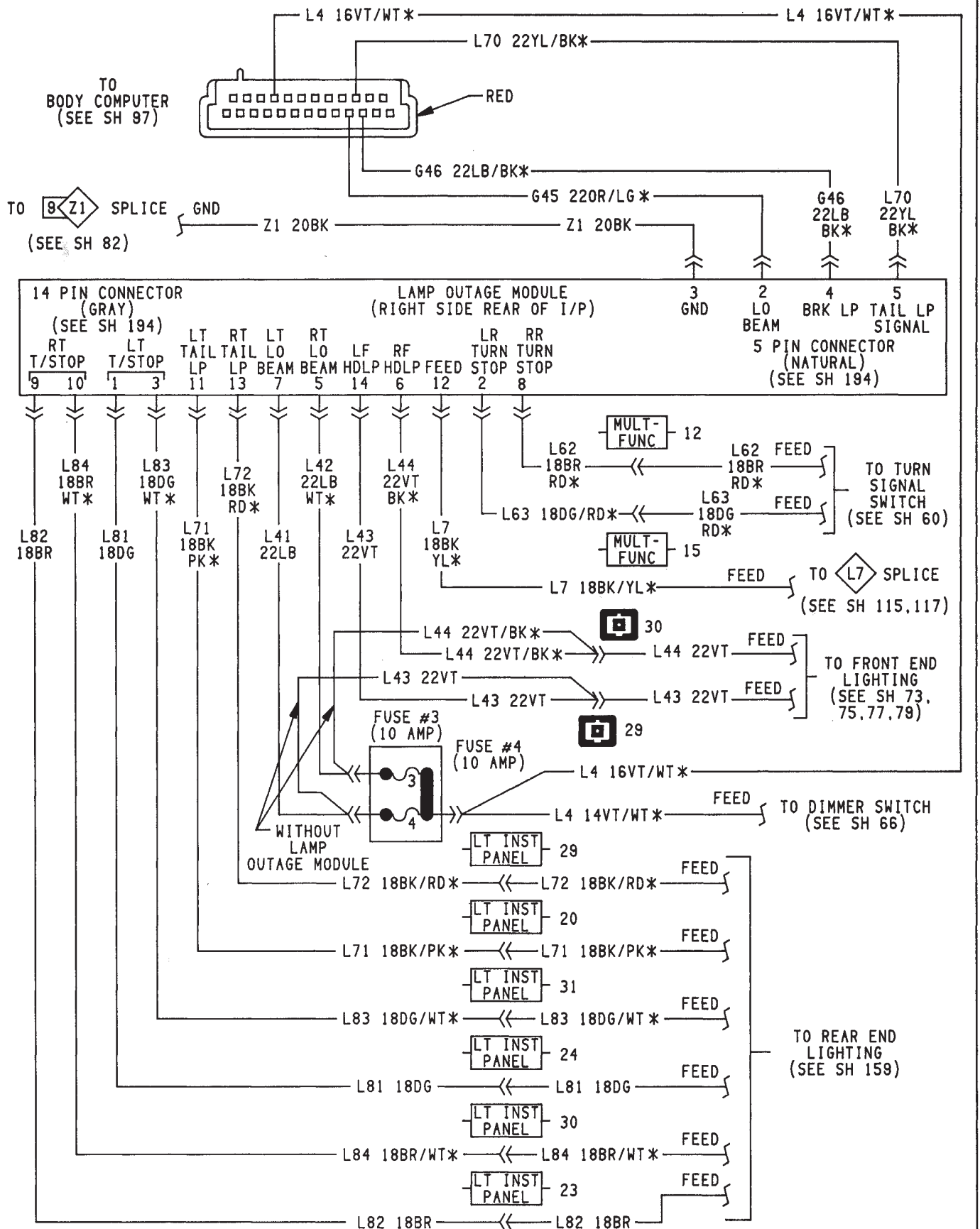


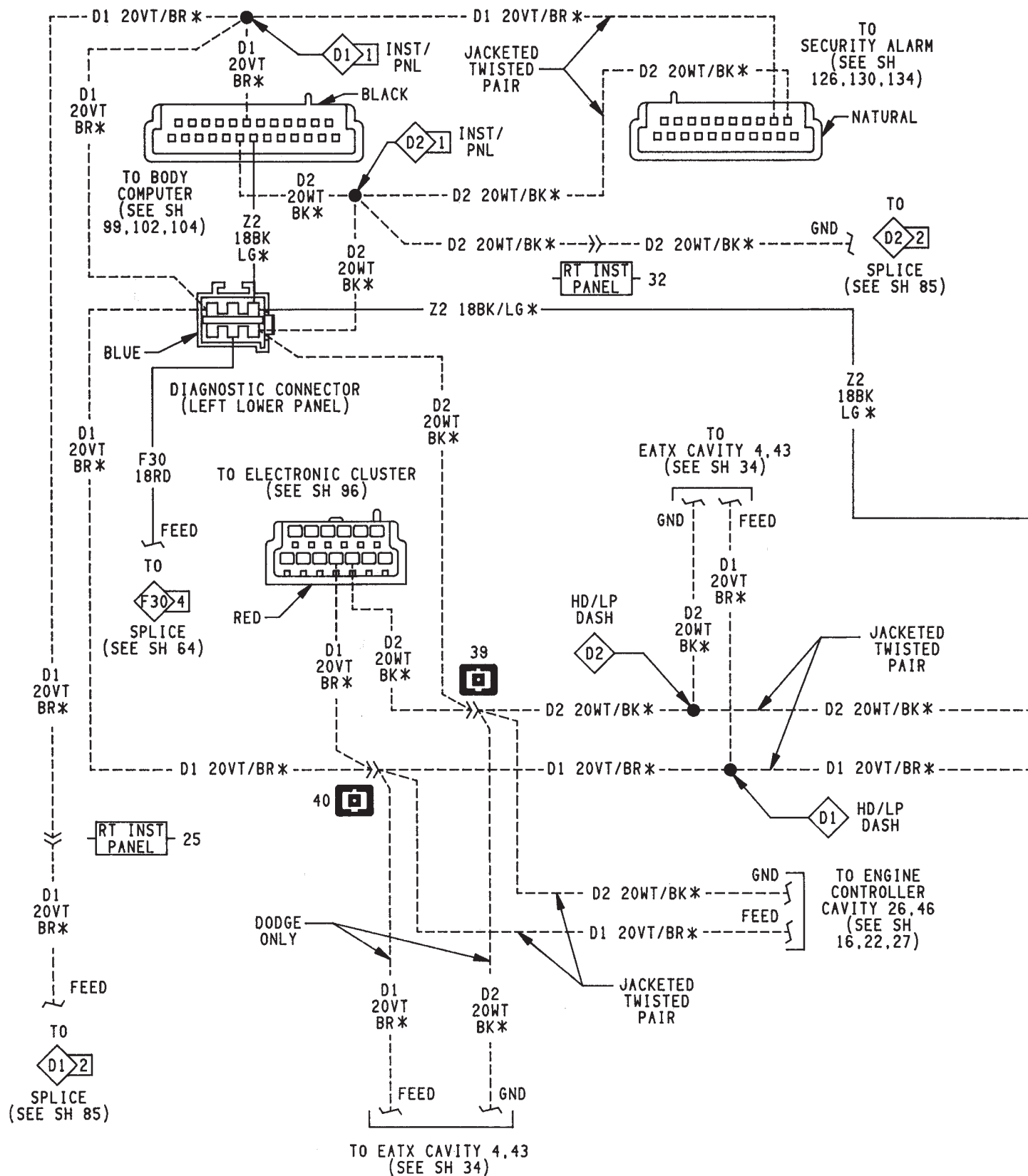


DOOR AJAR SYSTEM WITH MECHANICAL CLUSTER  
WITHOUT VISUAL MESSAGE CENTER

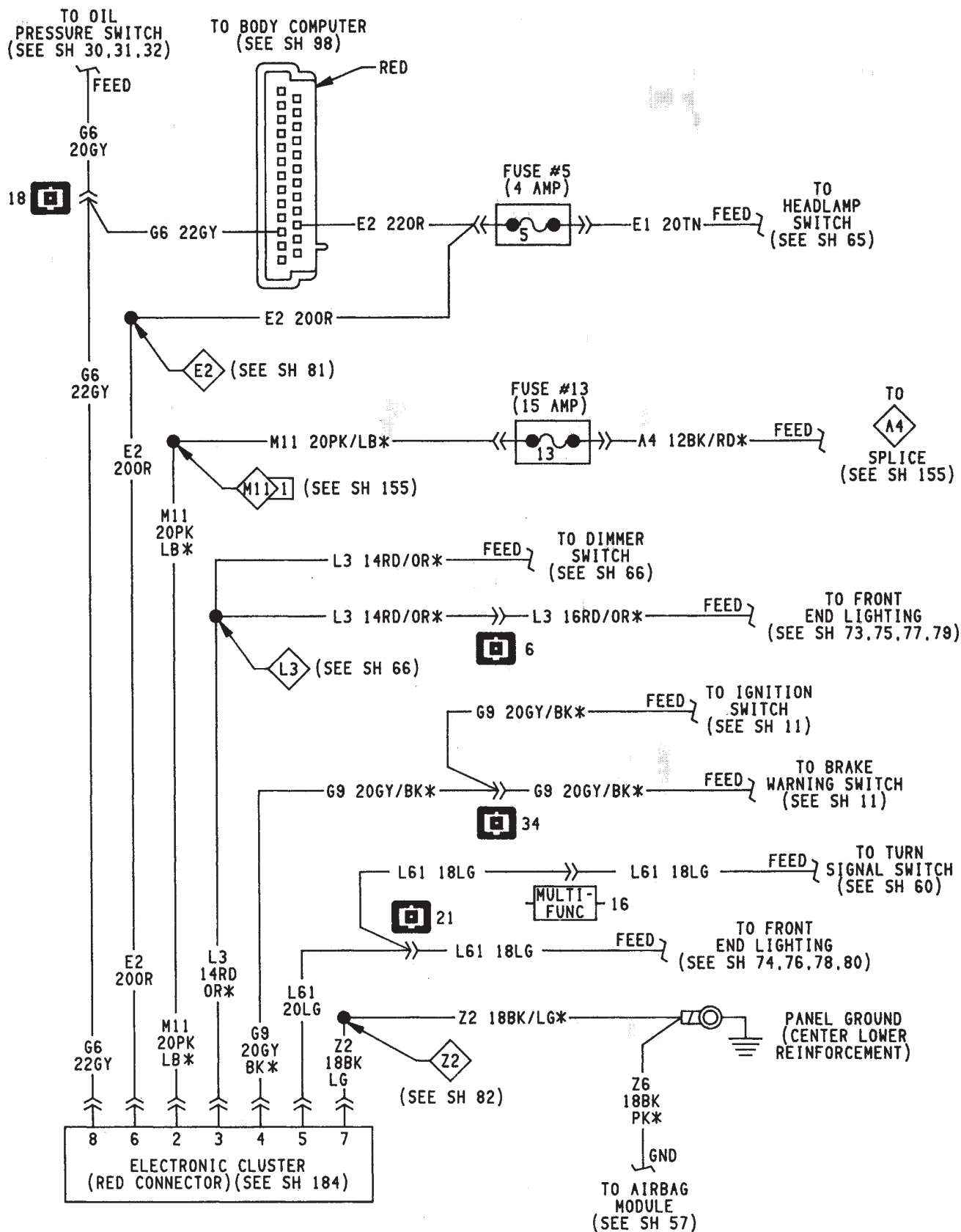


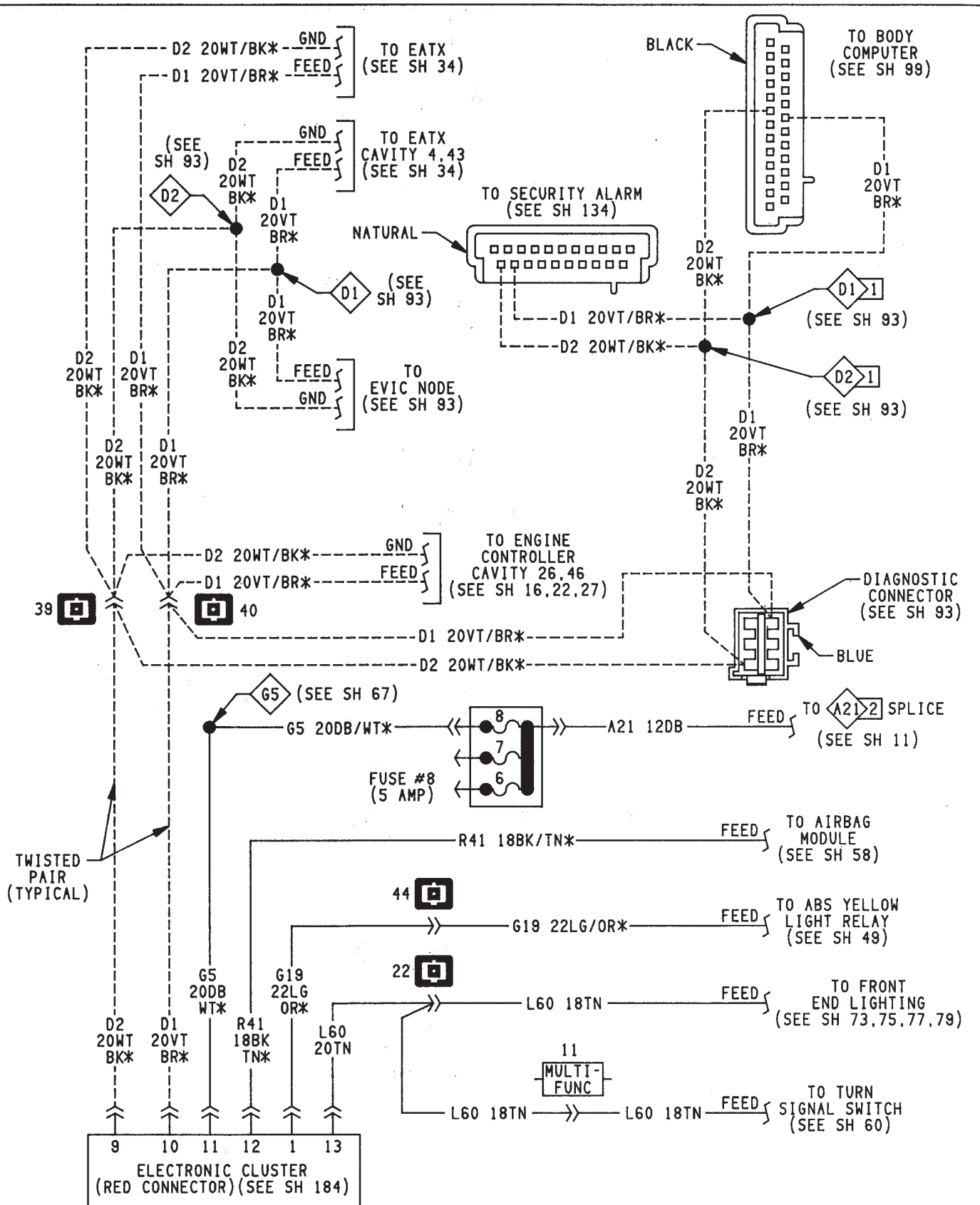




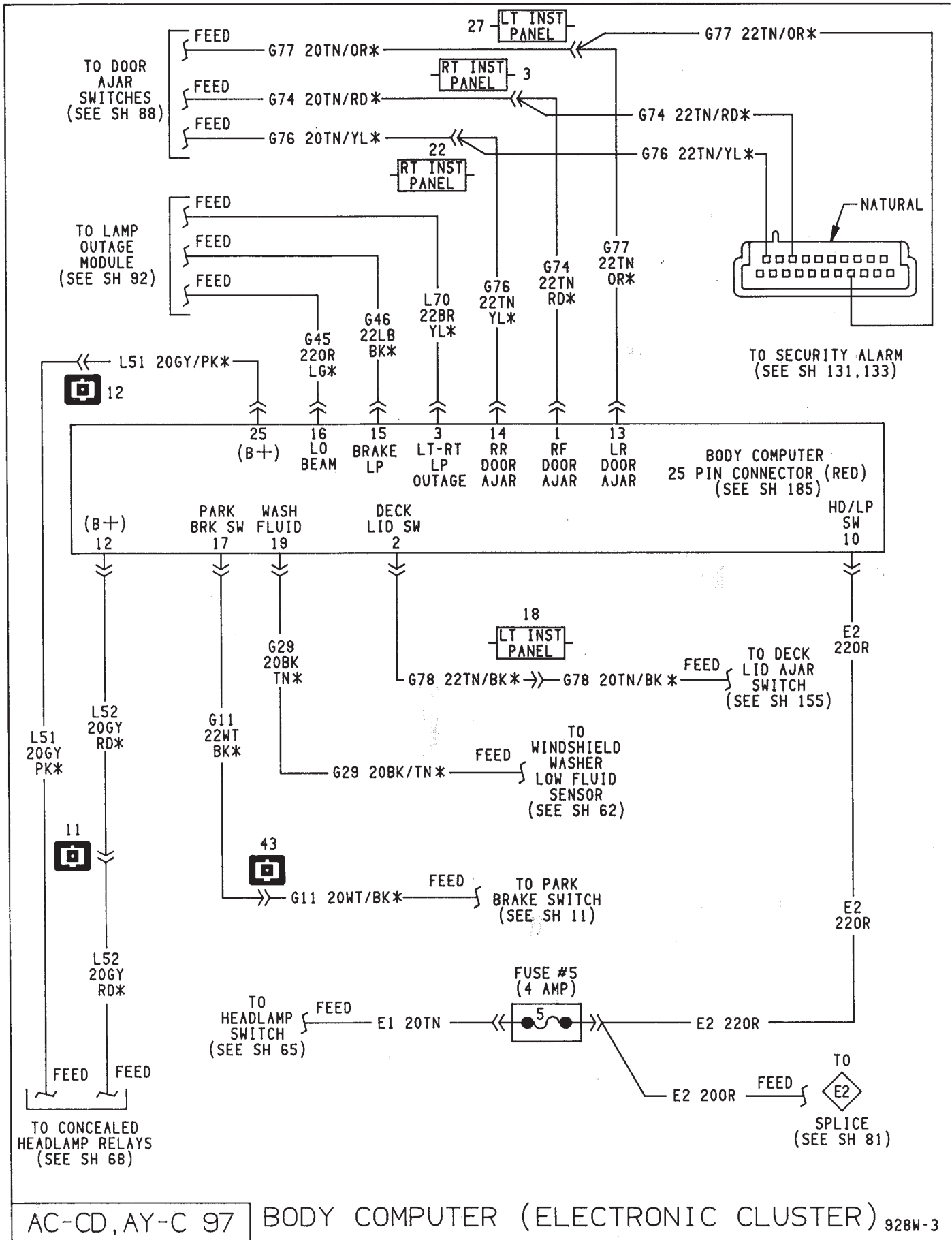


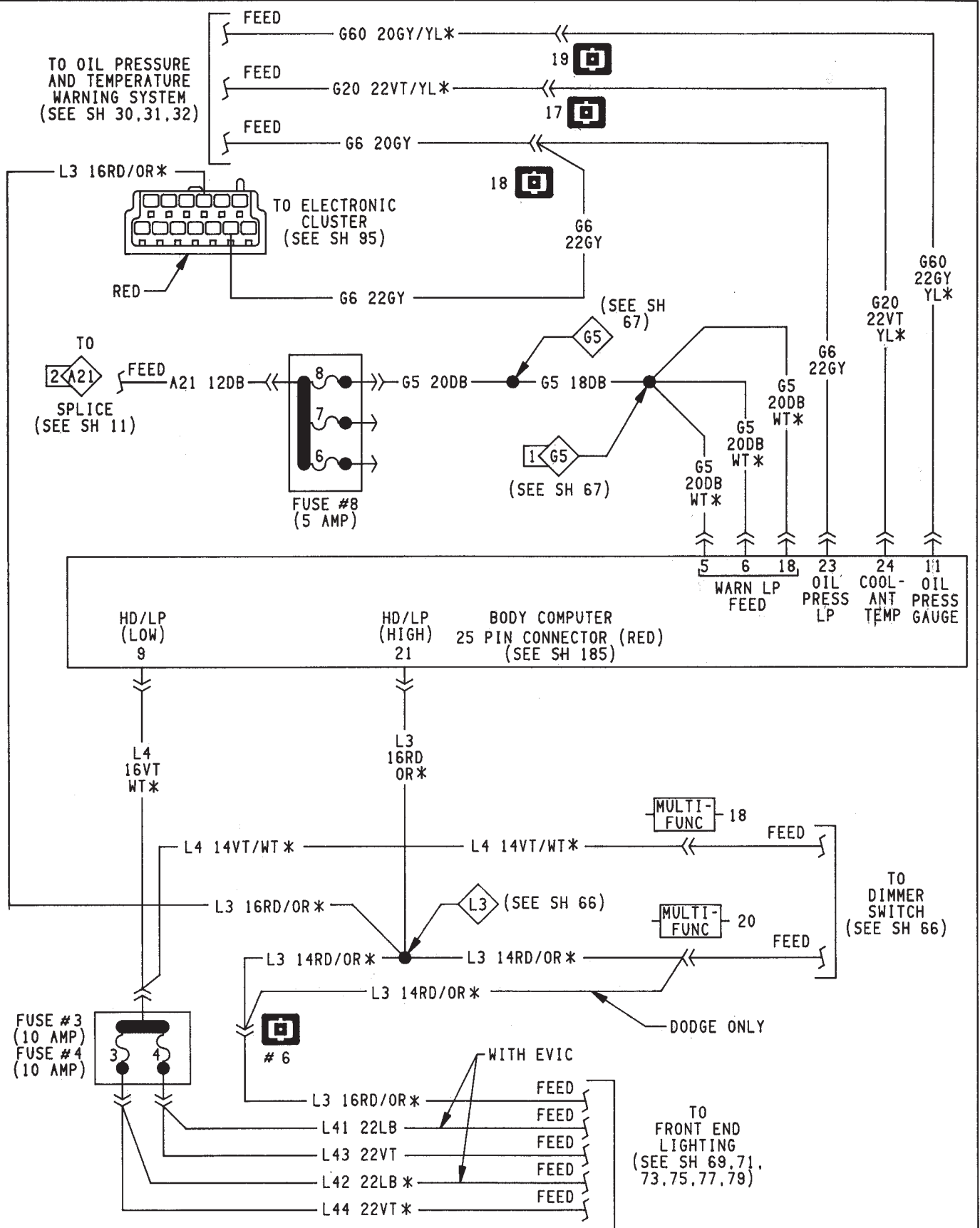






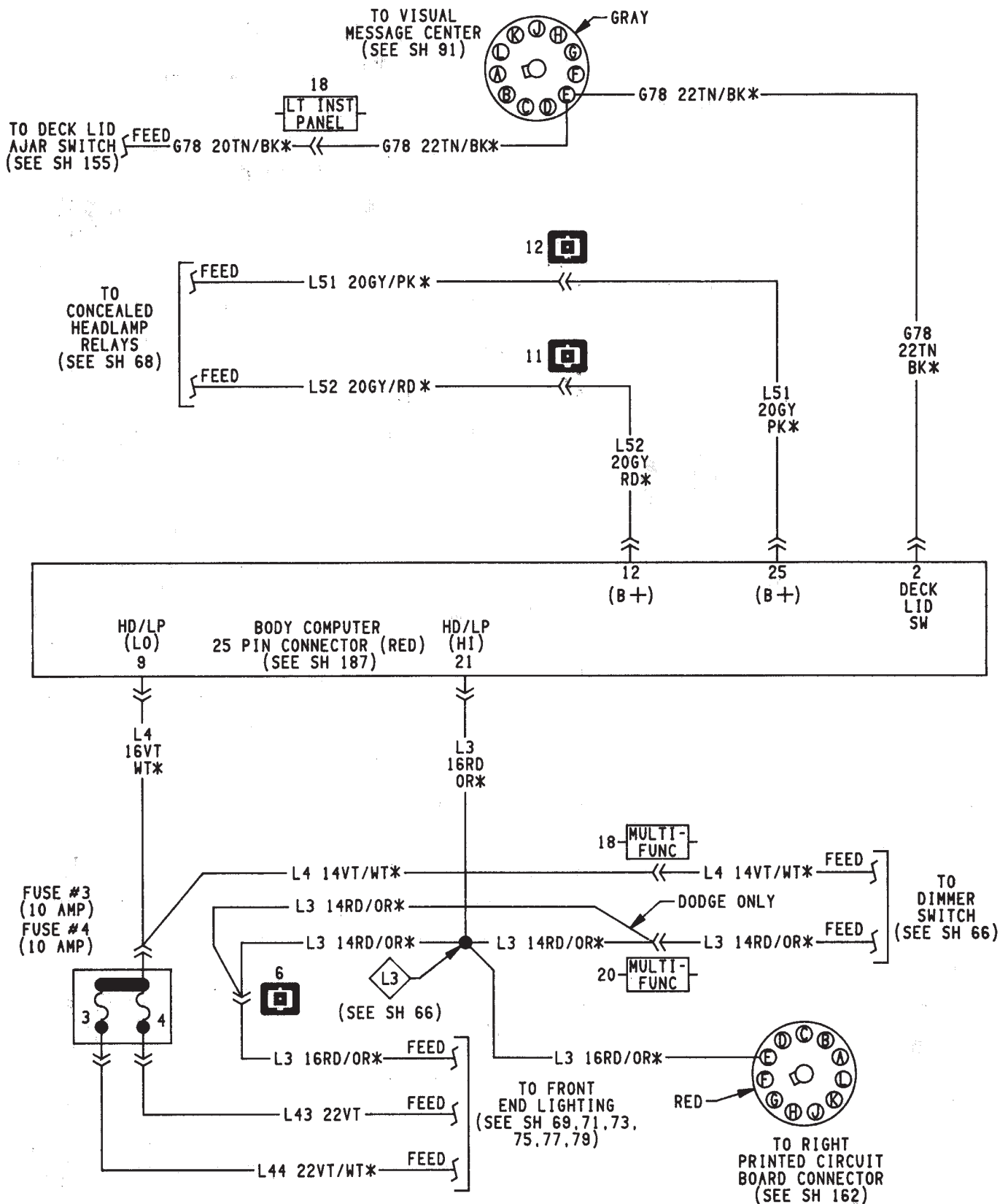








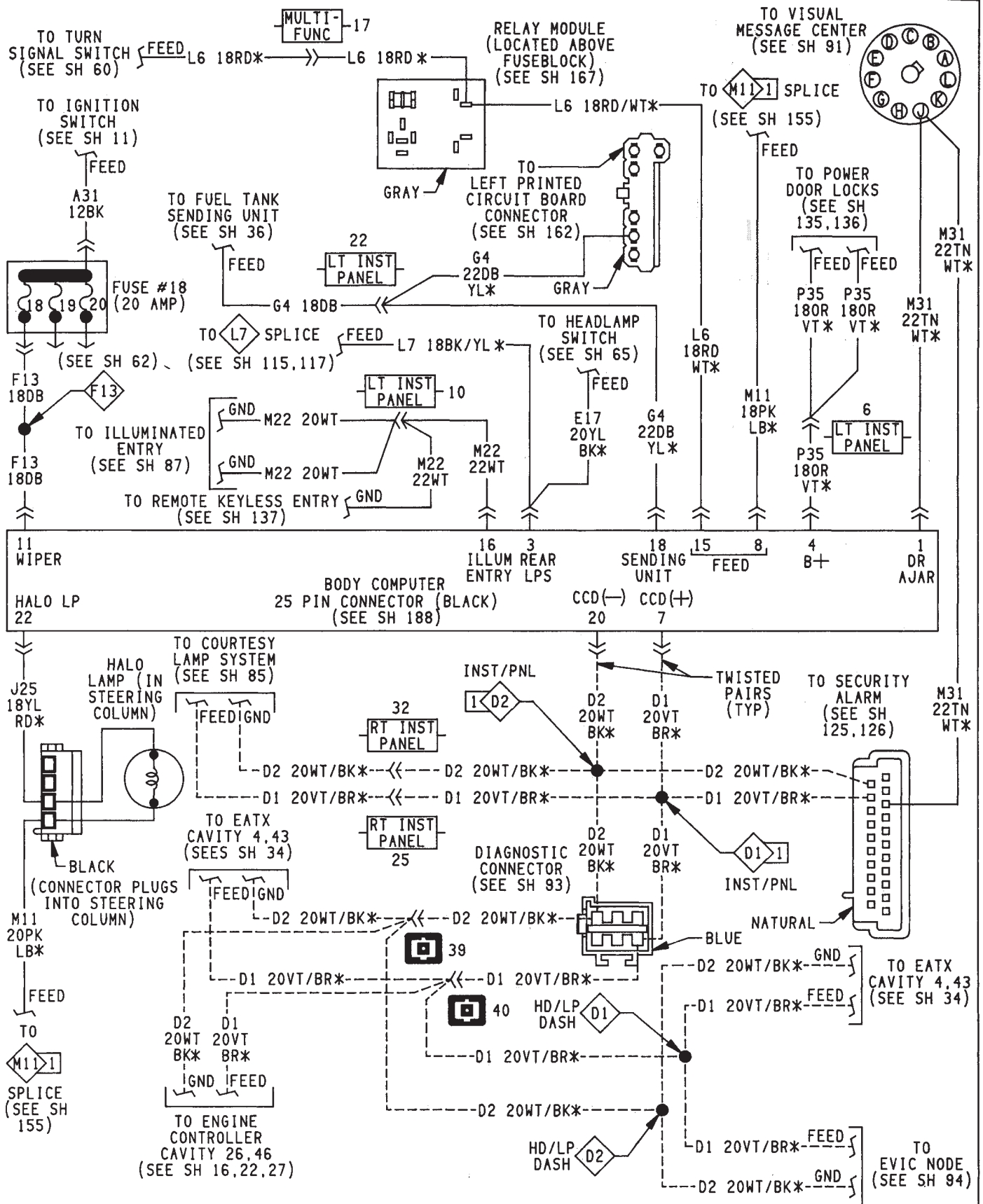




AC-CD, AY-C 101

BODY COMPUTER (MECHANICAL CLUSTER WITH VISUAL MESSAGE CENTER)

928W-3

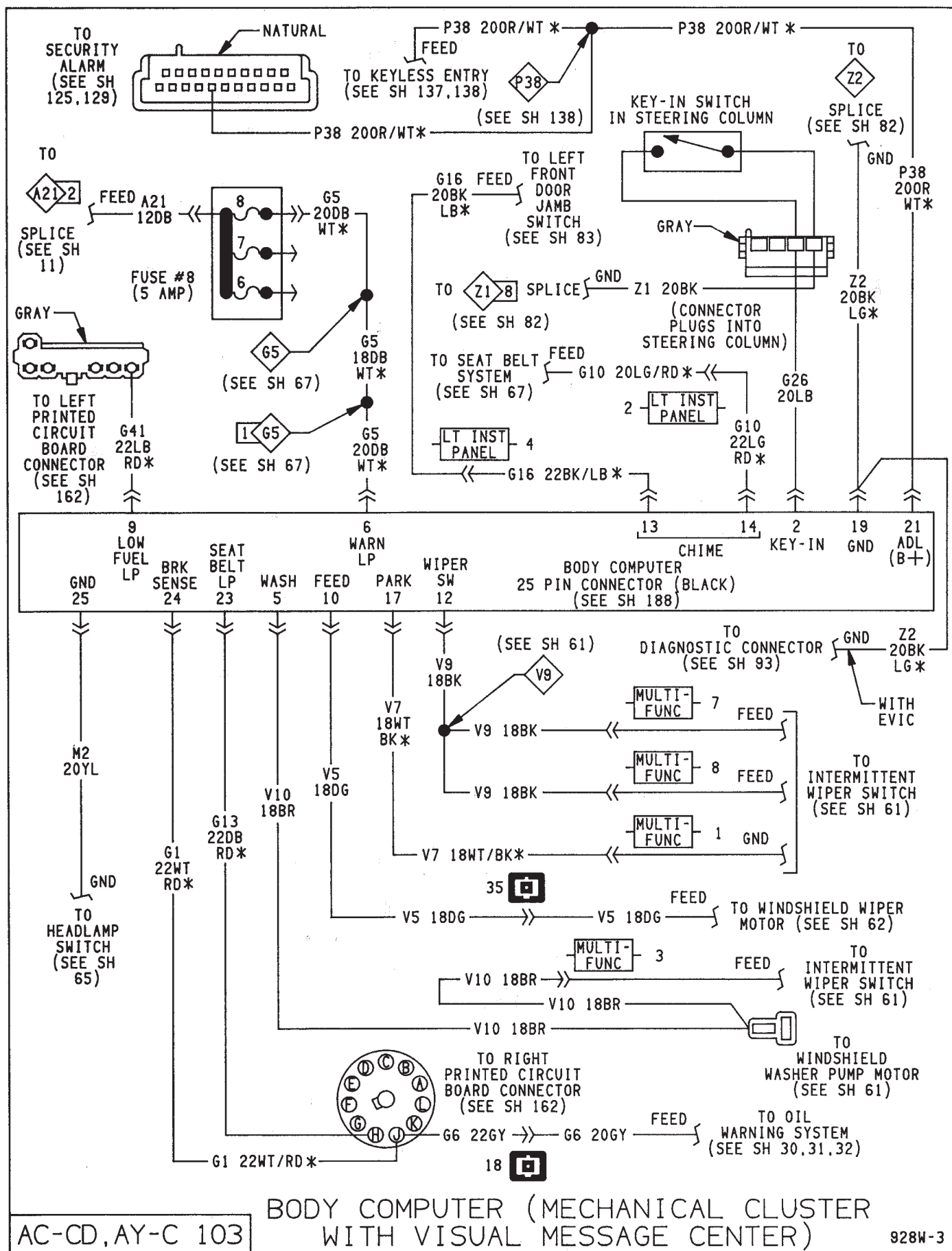


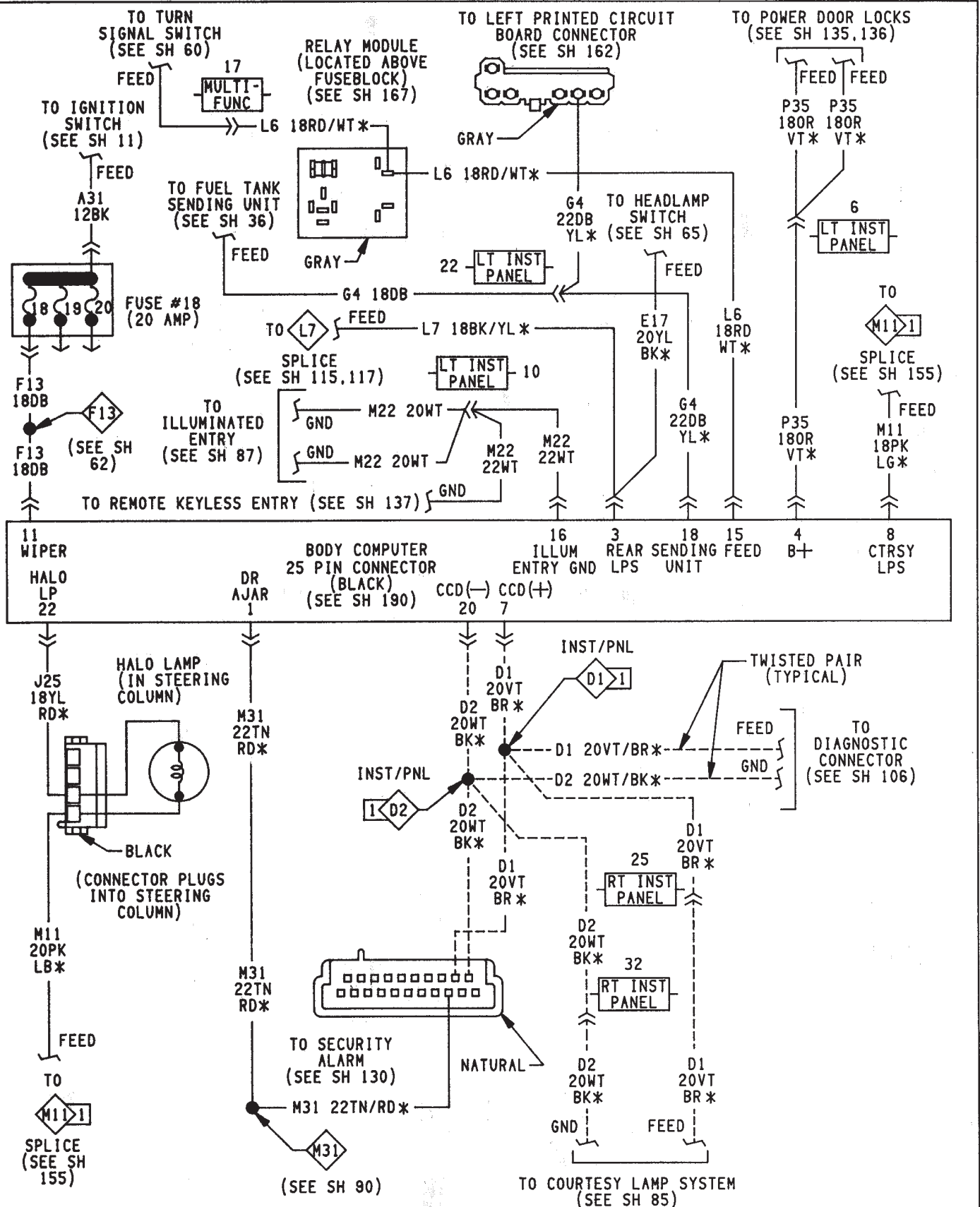
BODY COMPUTER (MECHANICAL CLUSTER WITH VISUAL MESSAGE CENTER)

928W-3

AC-CD, AY-C 102

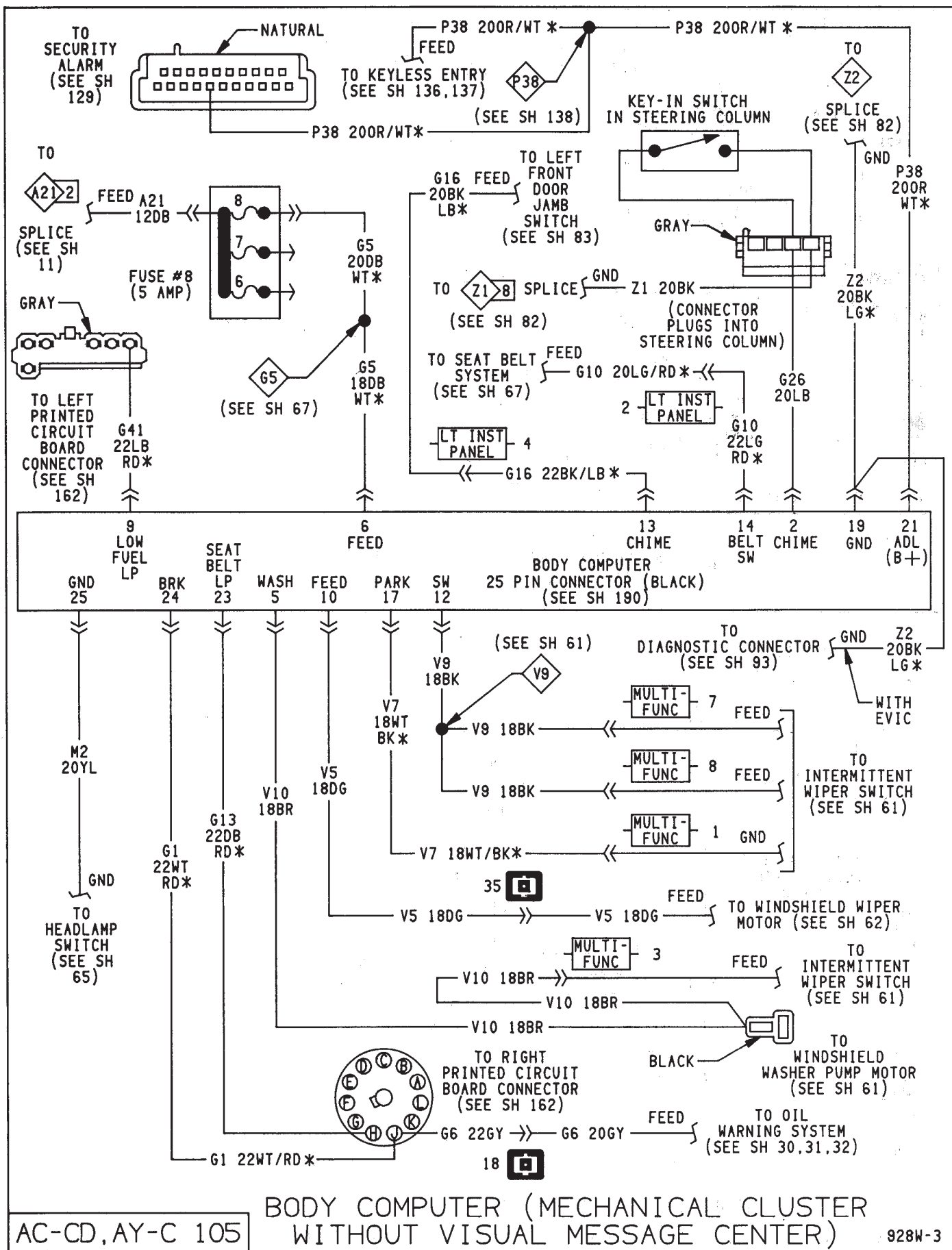


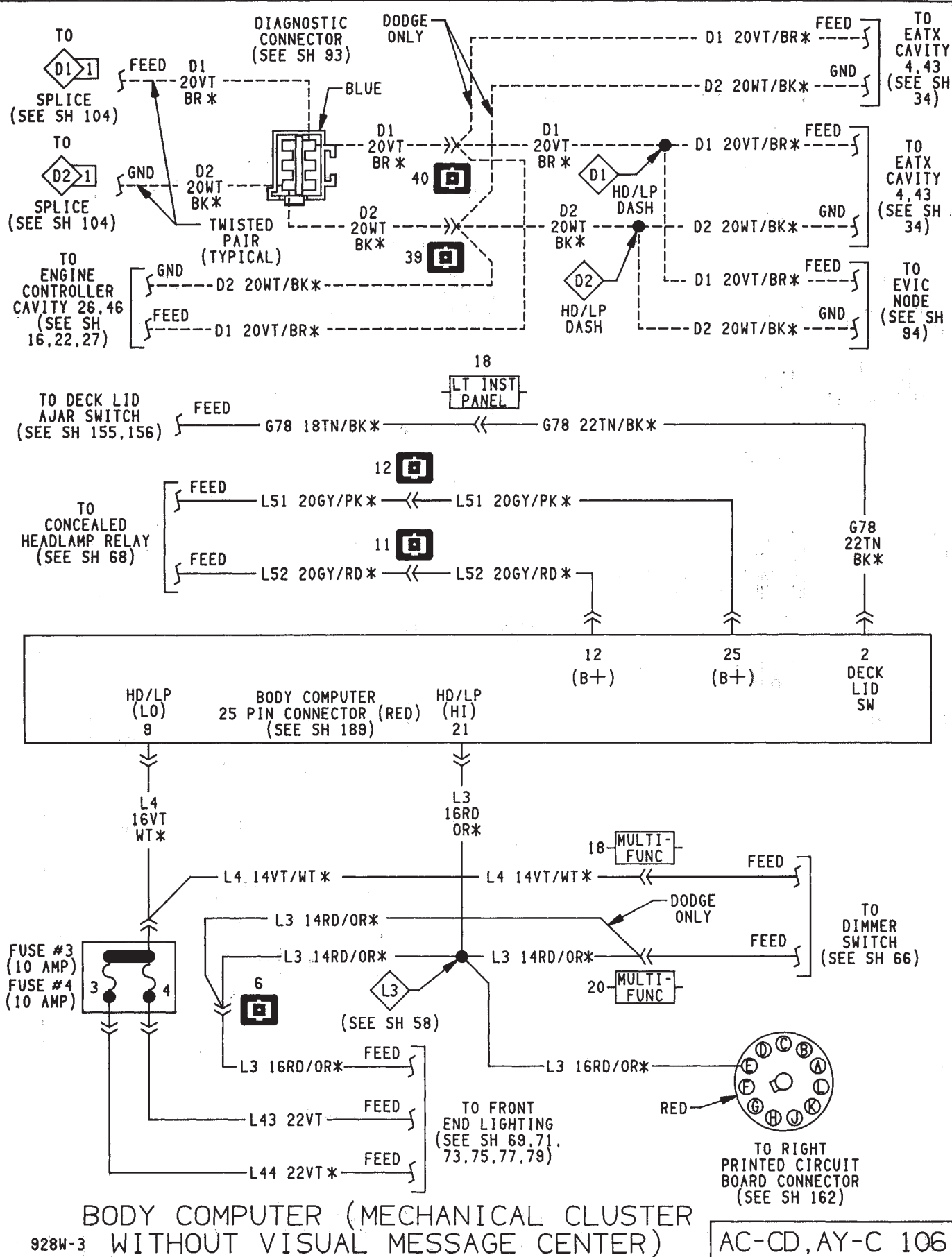


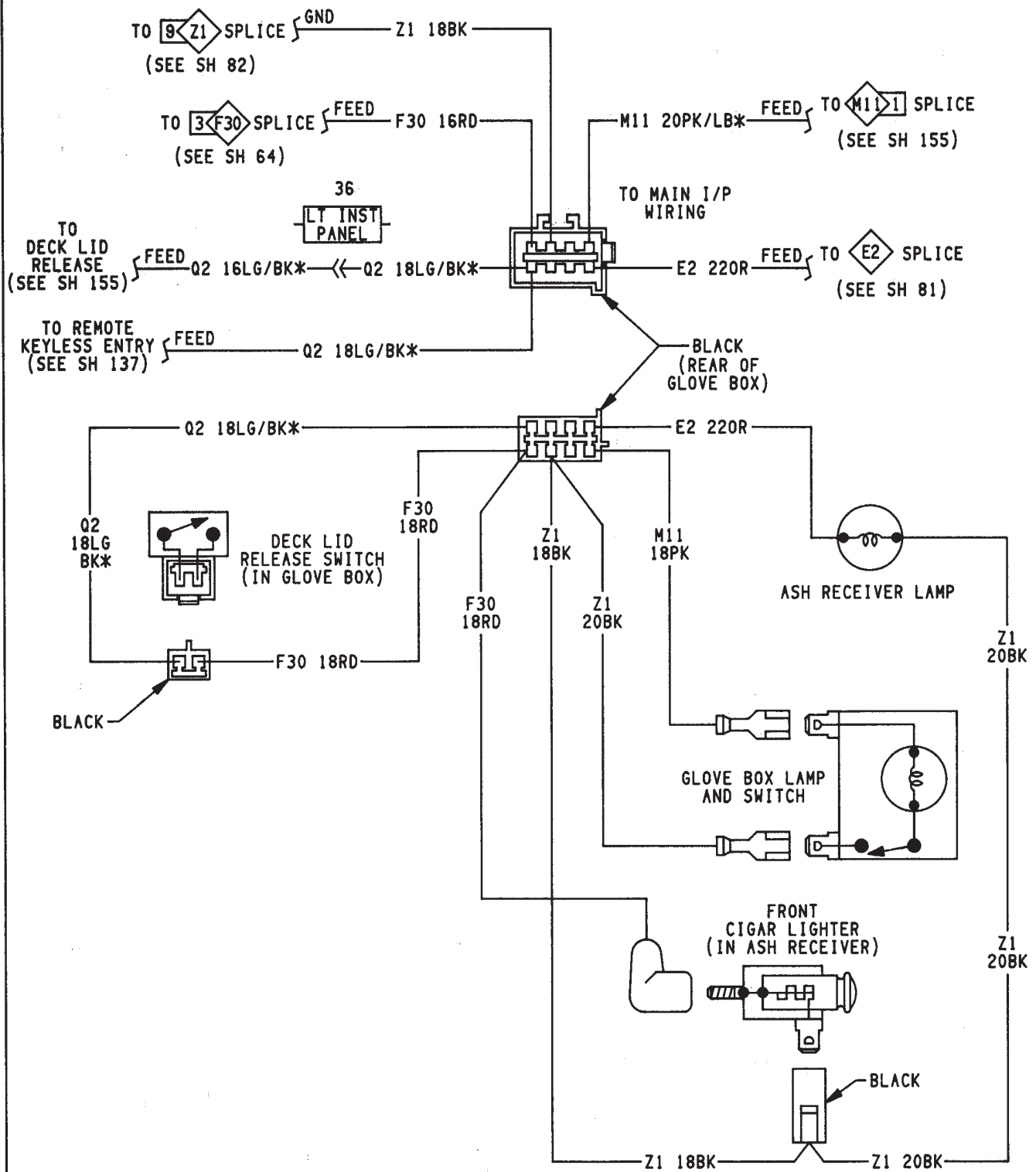


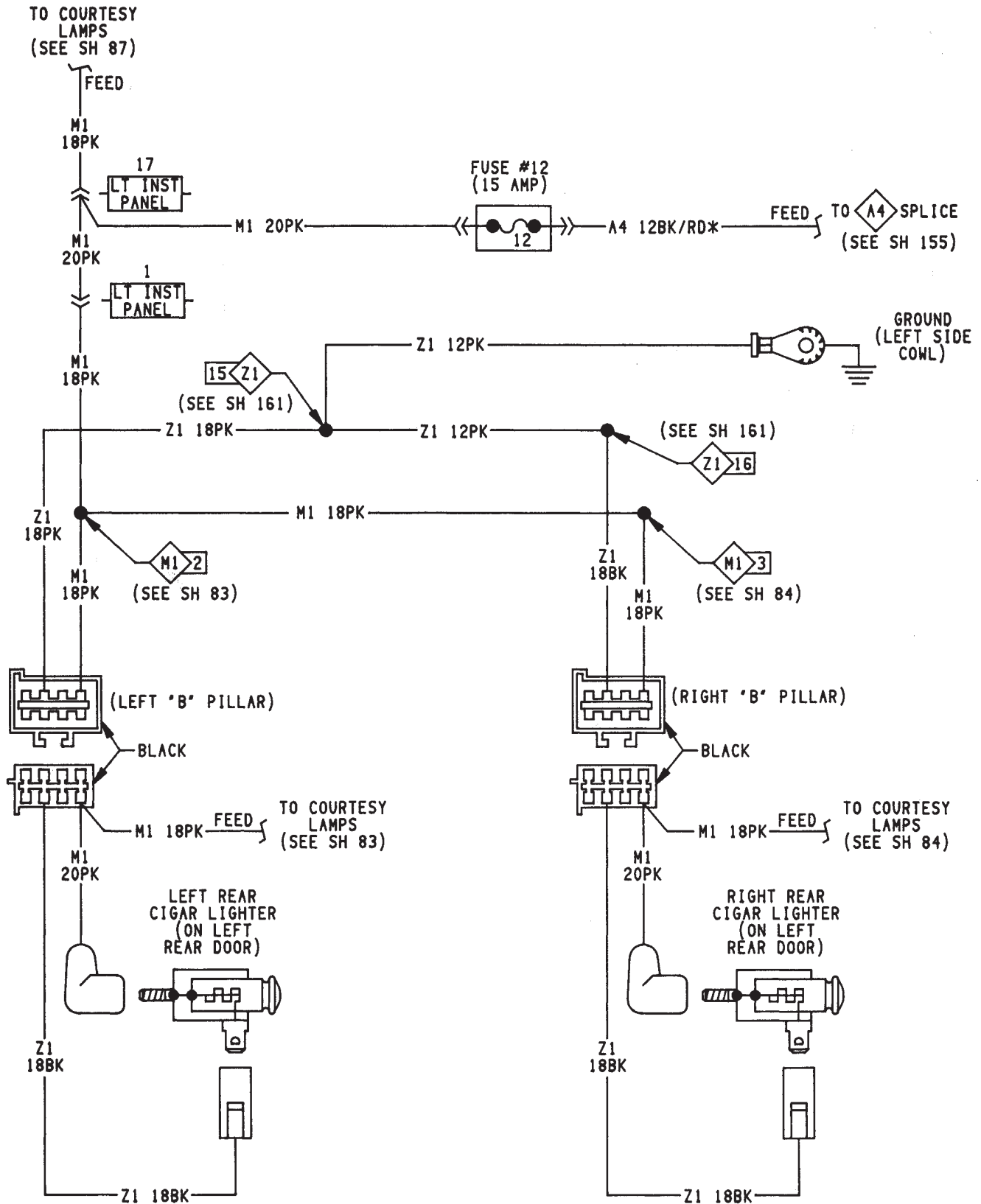
928W-3 BODY COMPUTER (MECHANICAL CLUSTER WITHOUT VISUAL MESSAGE CENTER)

AC-CD, AY-C 104

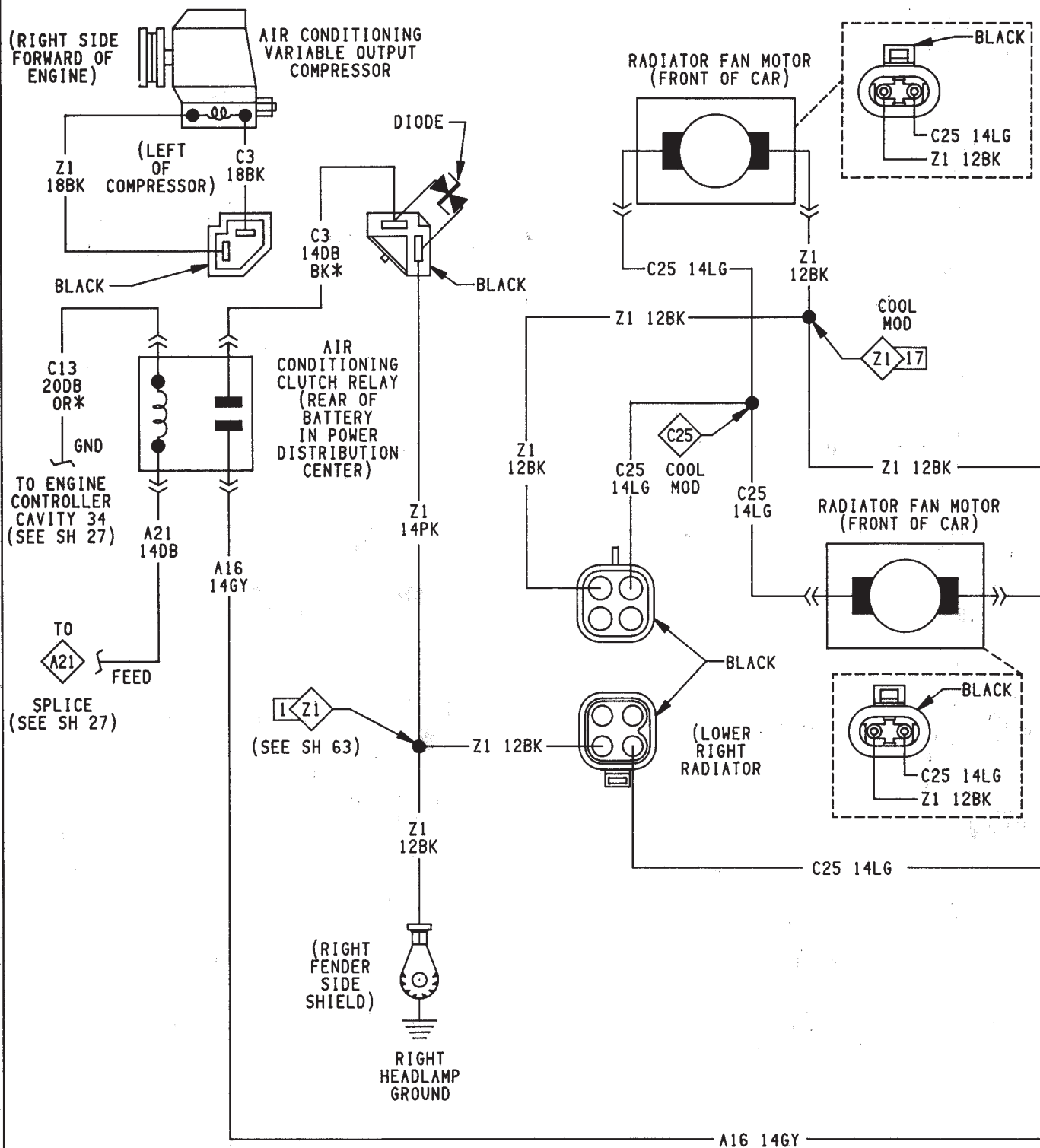




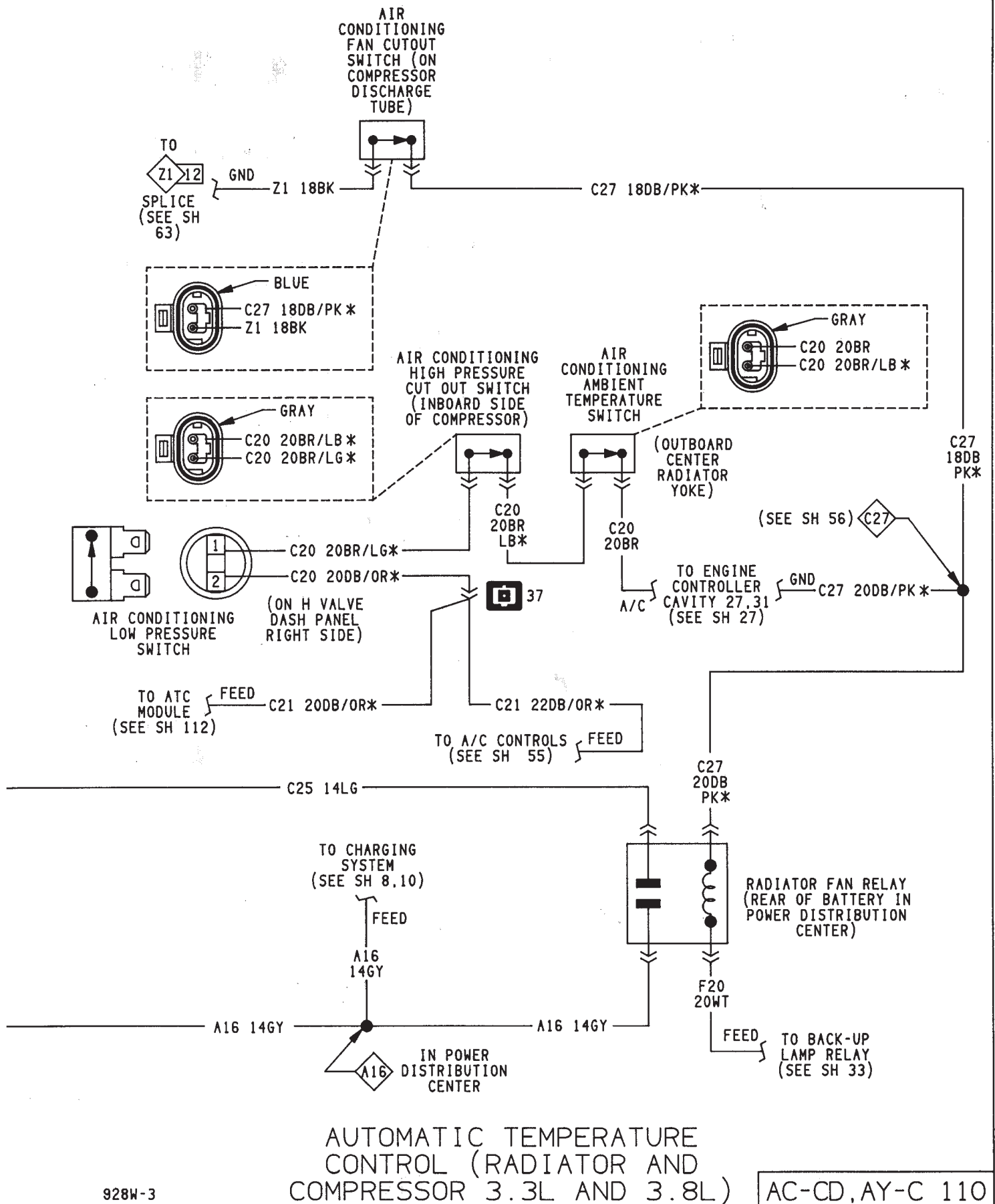


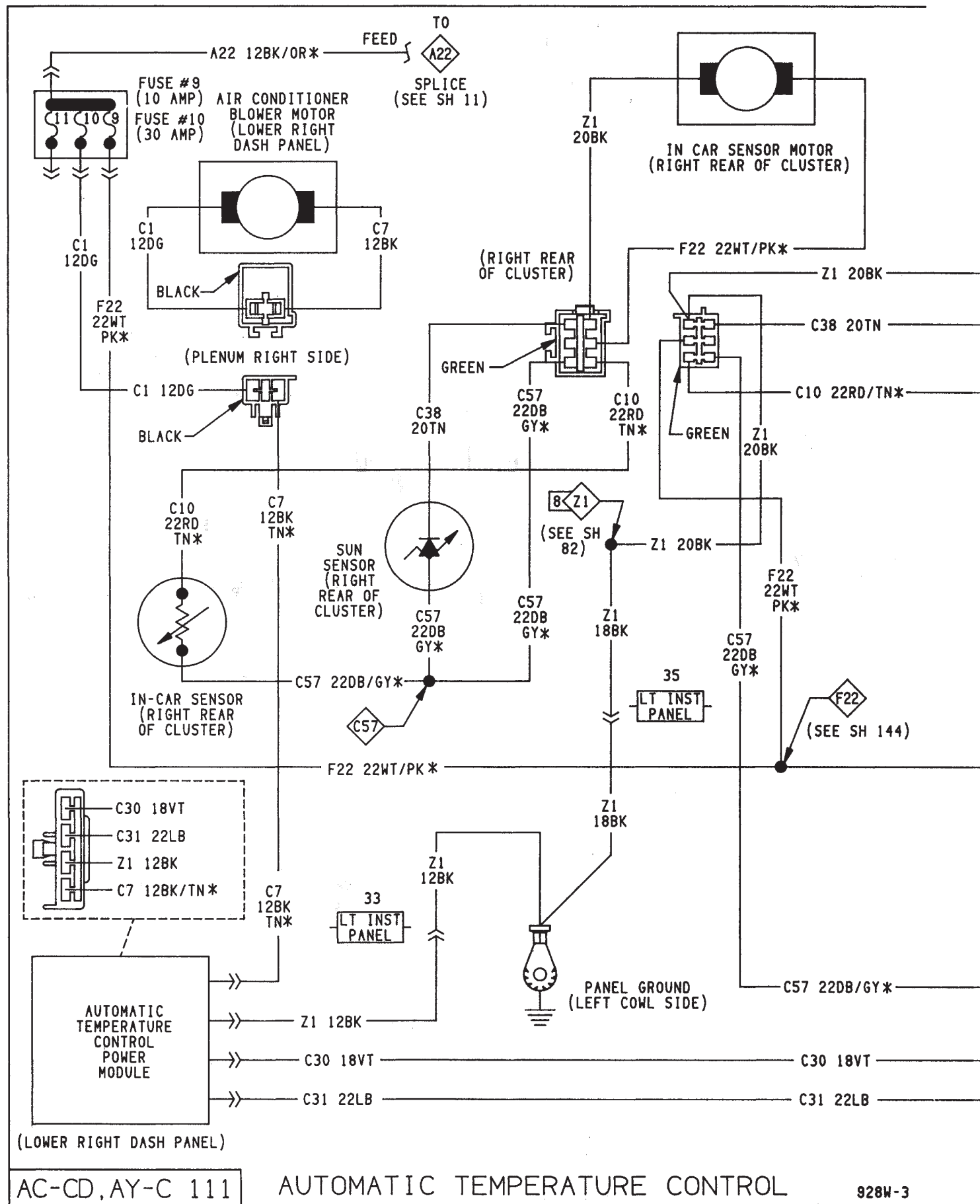


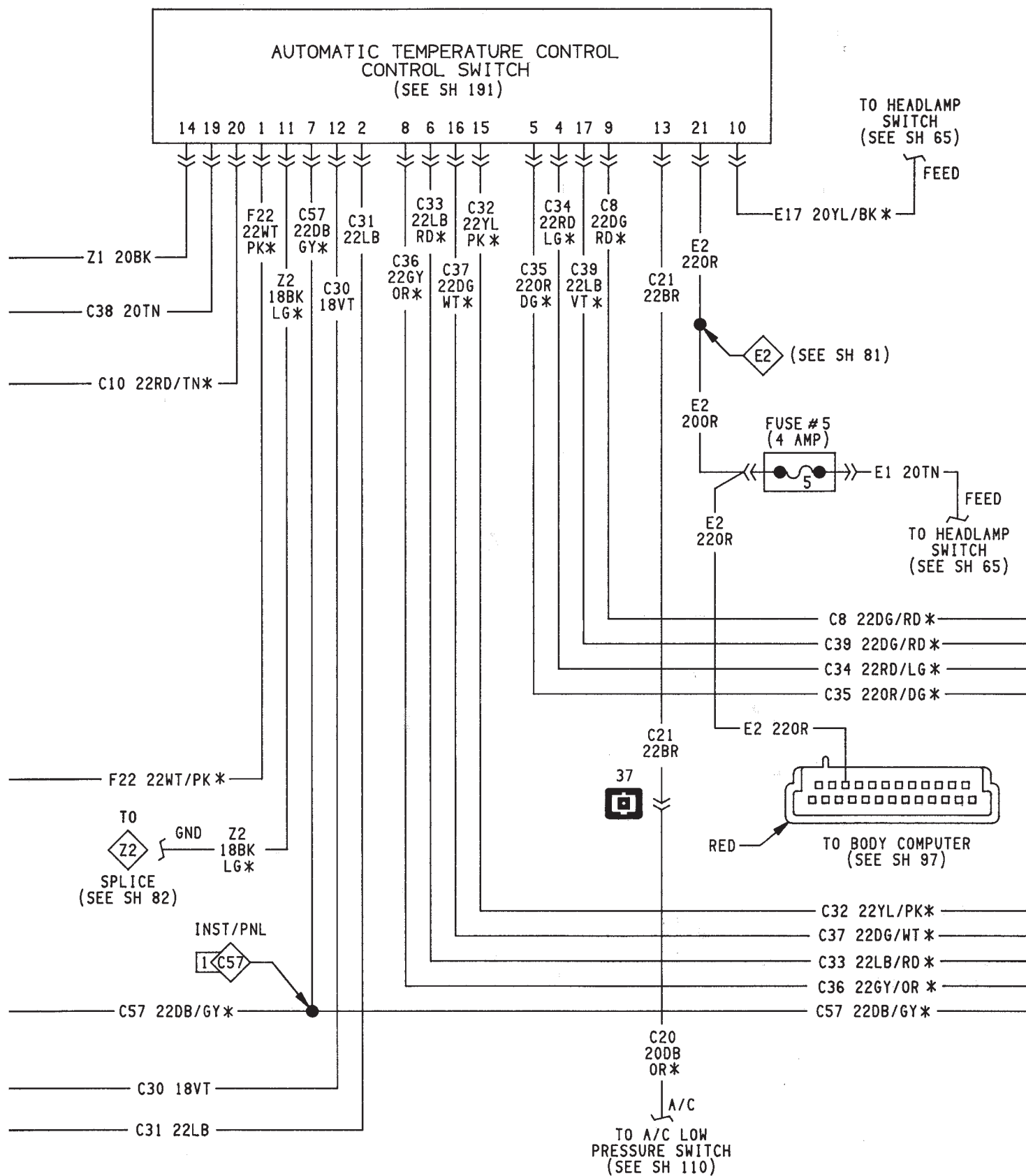


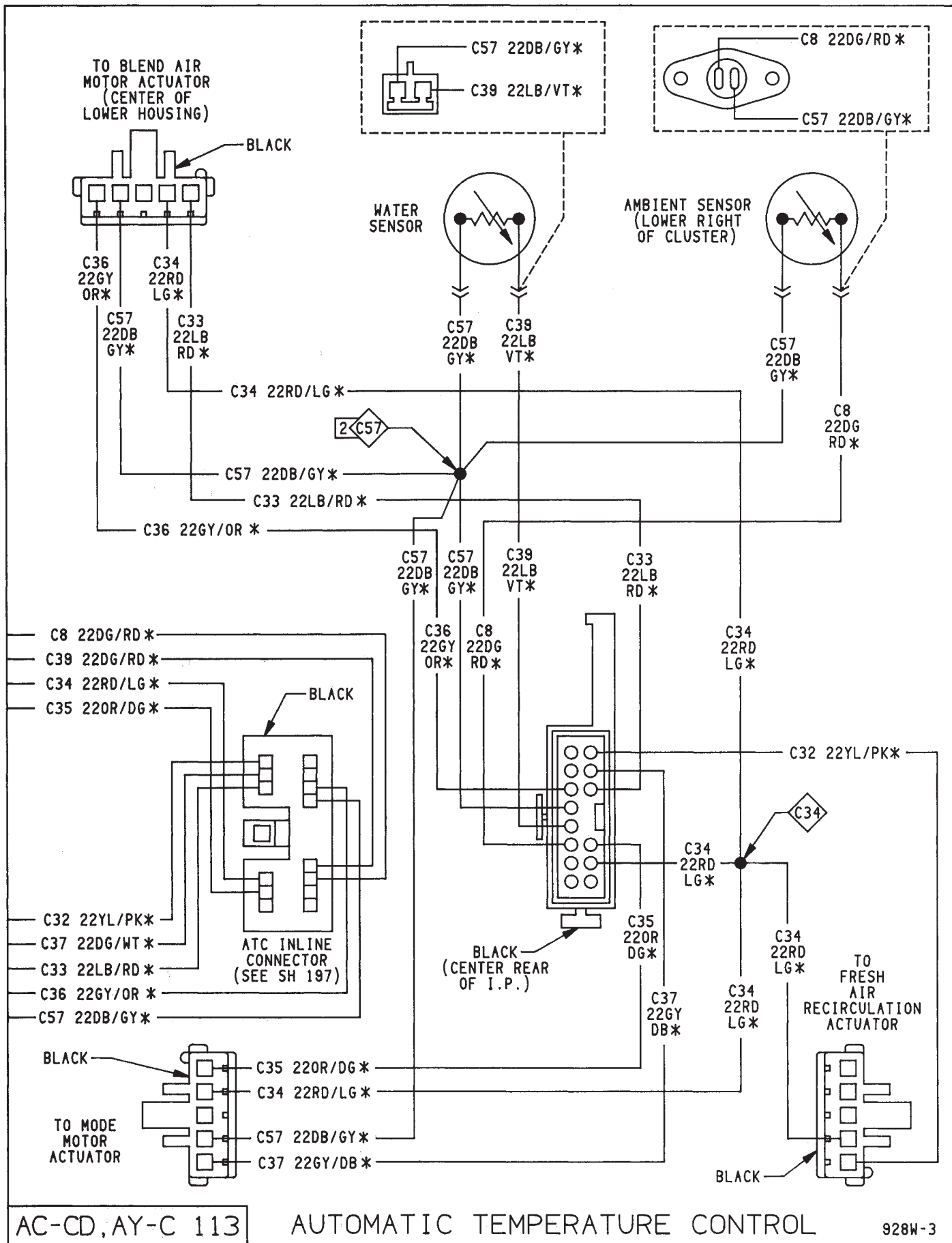


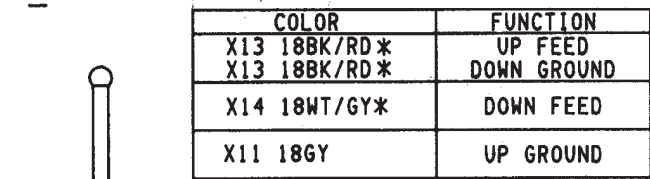
AUTOMATIC TEMPERATURE  
CONTROL (RADIATOR AND  
COMPRESSOR 3.3L AND 3.8L)





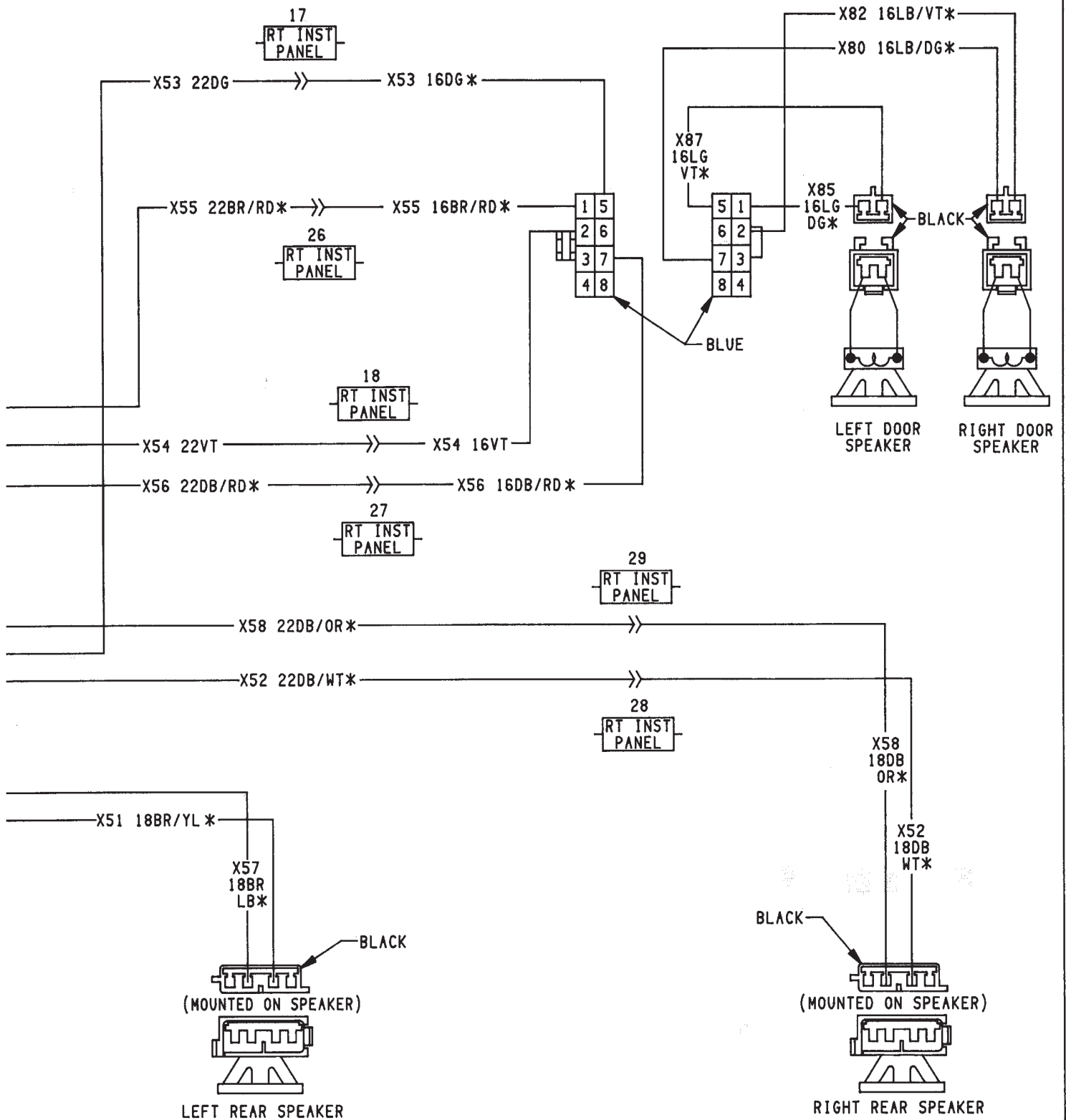




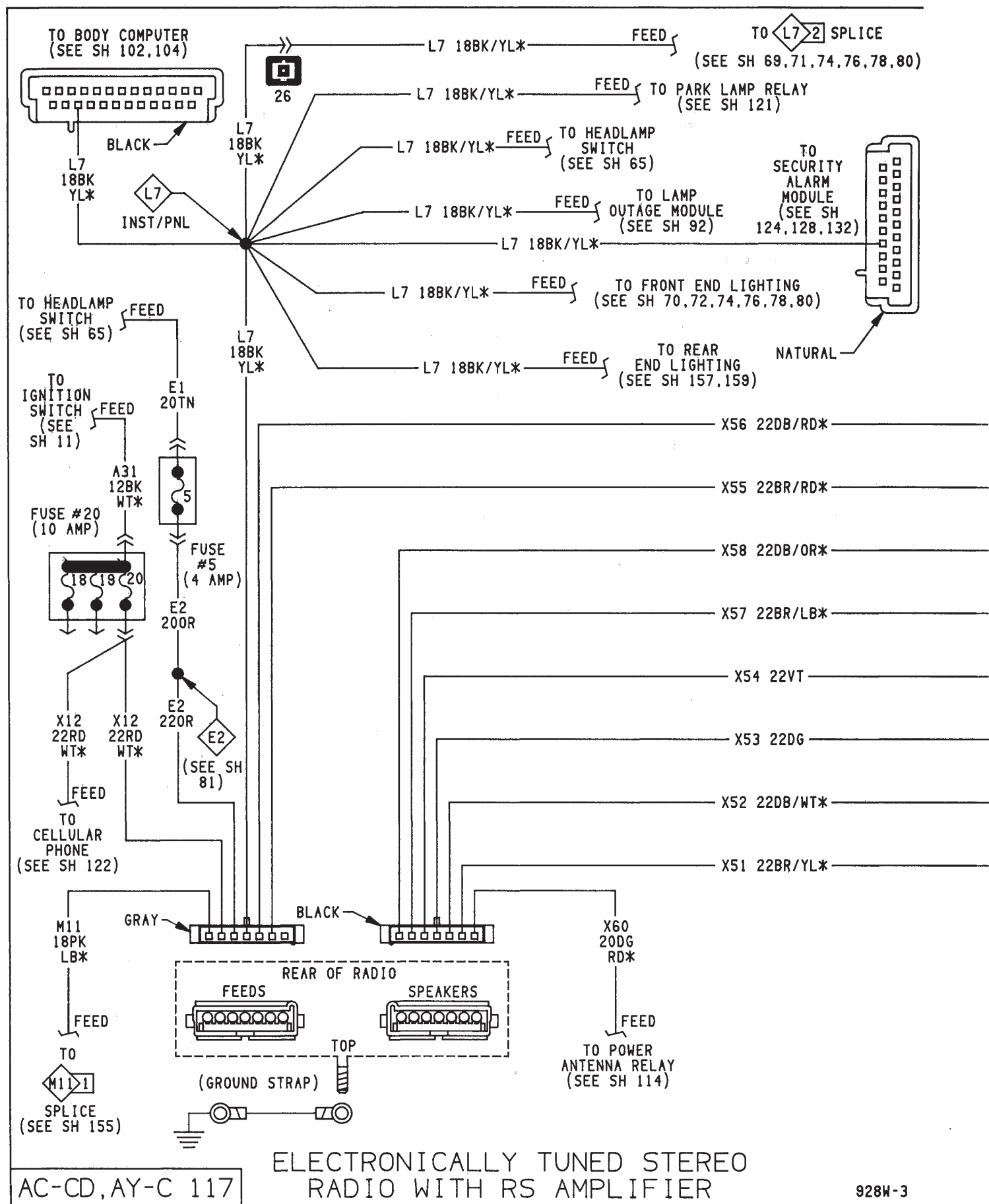


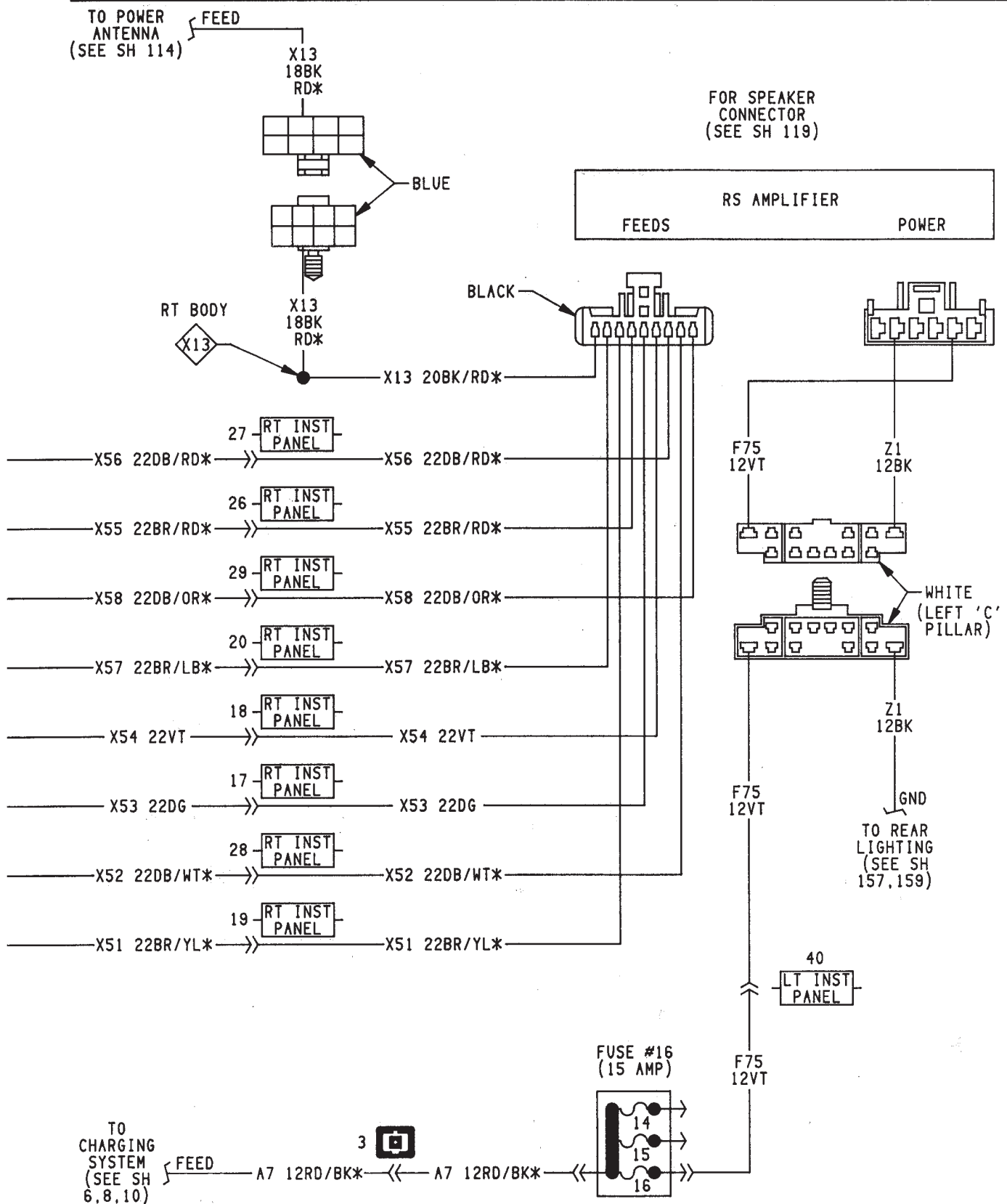






ELECTRONICALLY TUNED  
STEREO RADIO

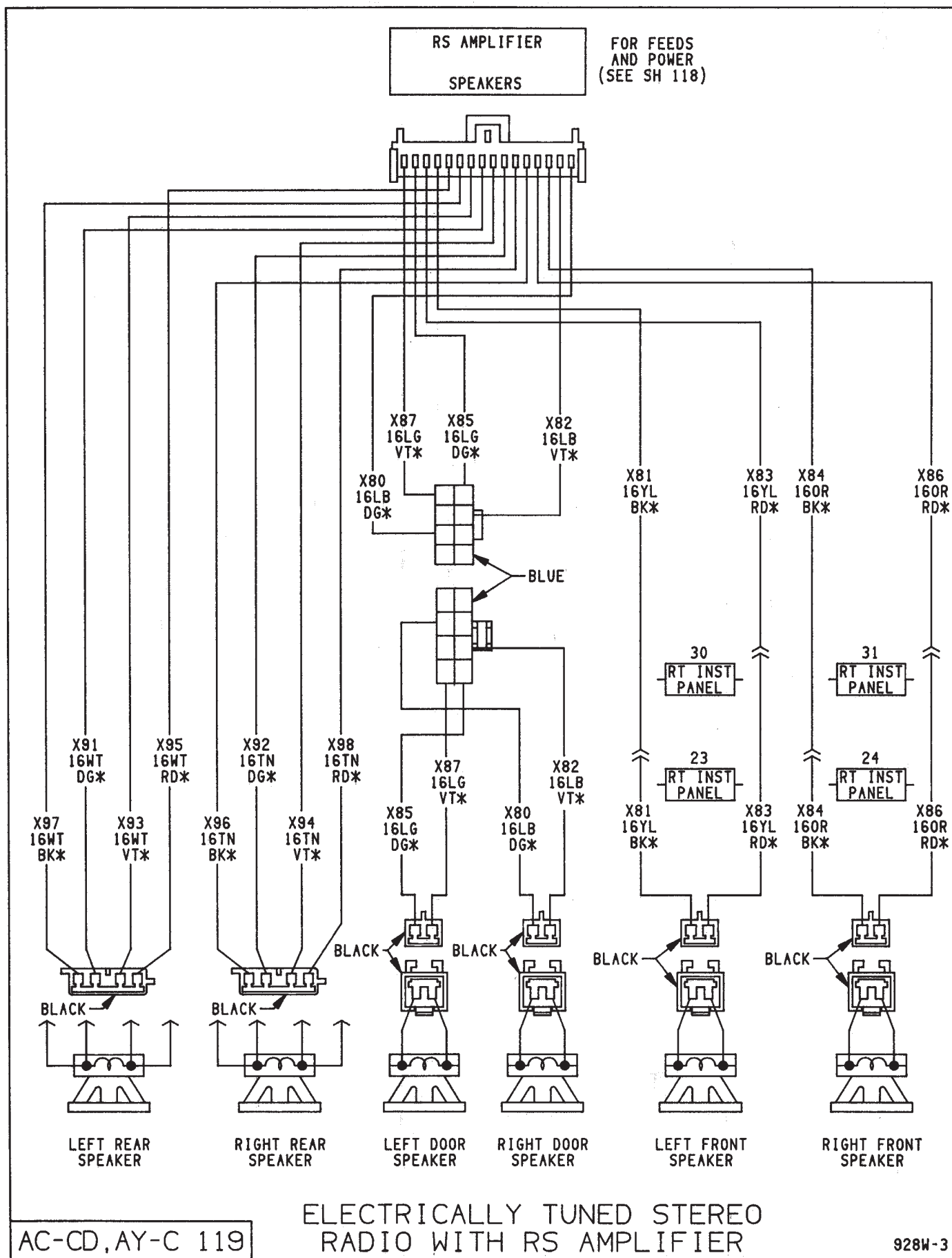


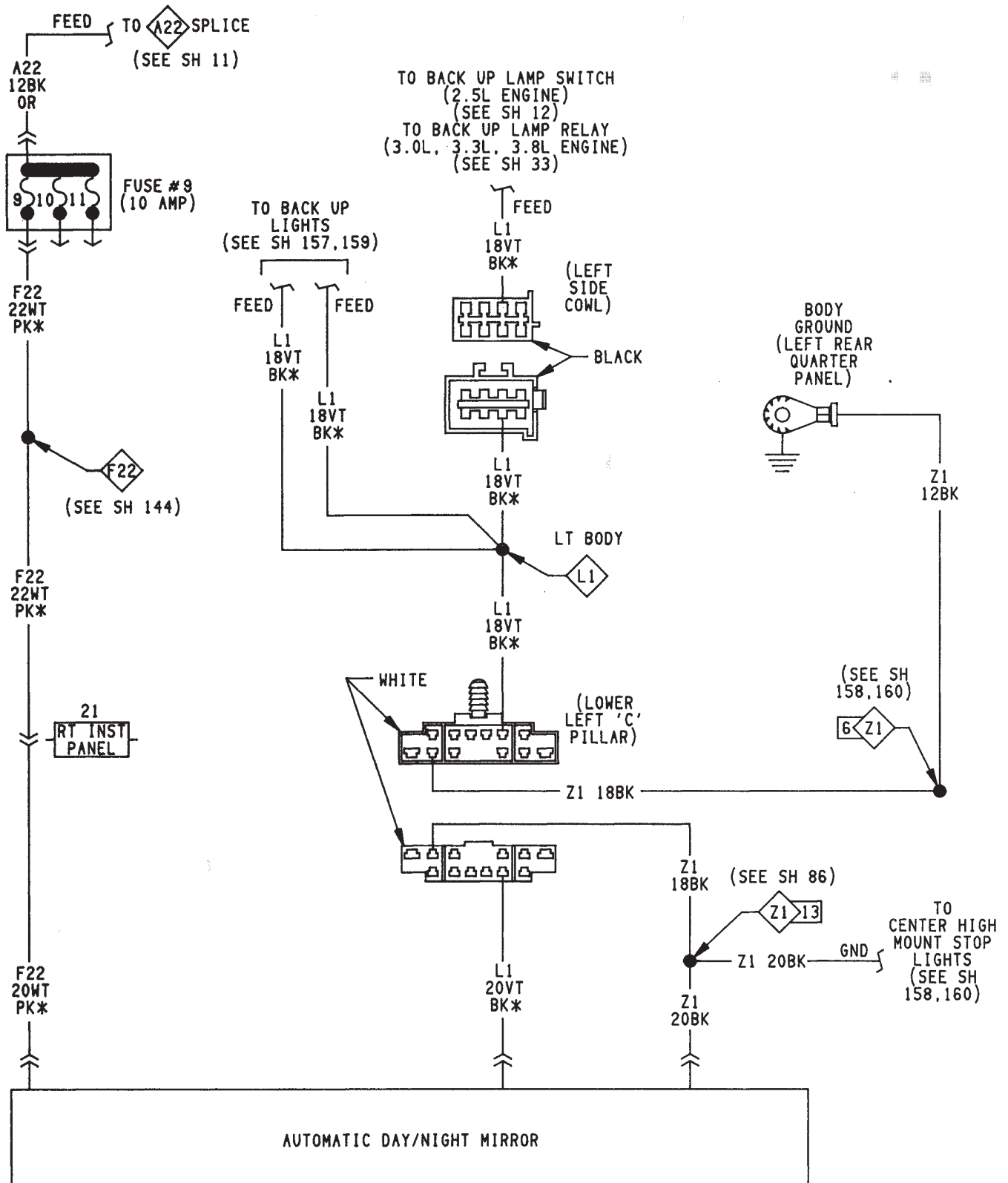


ELECTRONICALLY TUNED STEREO  
RADIO WITH RS AMPLIFIER

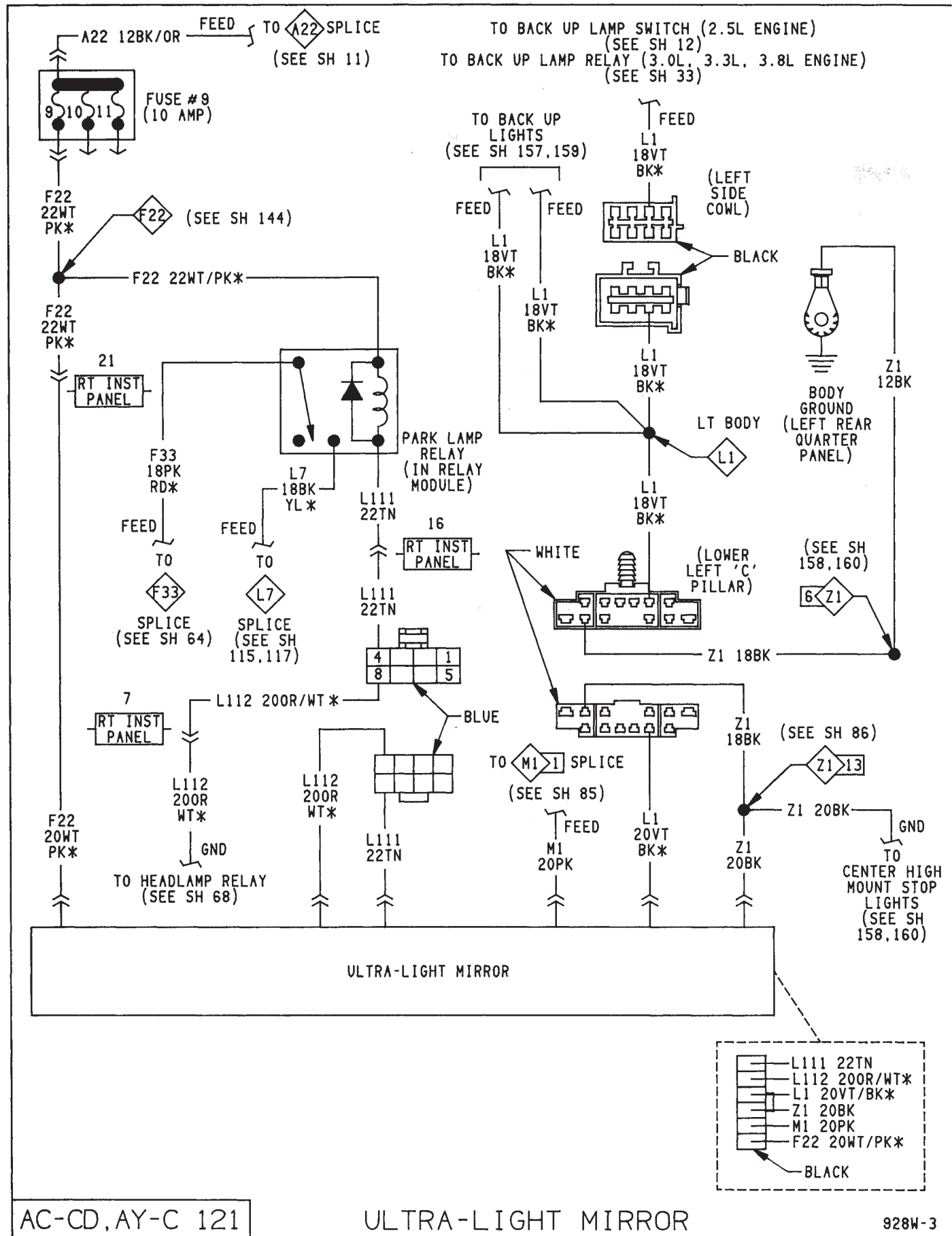
928W-3

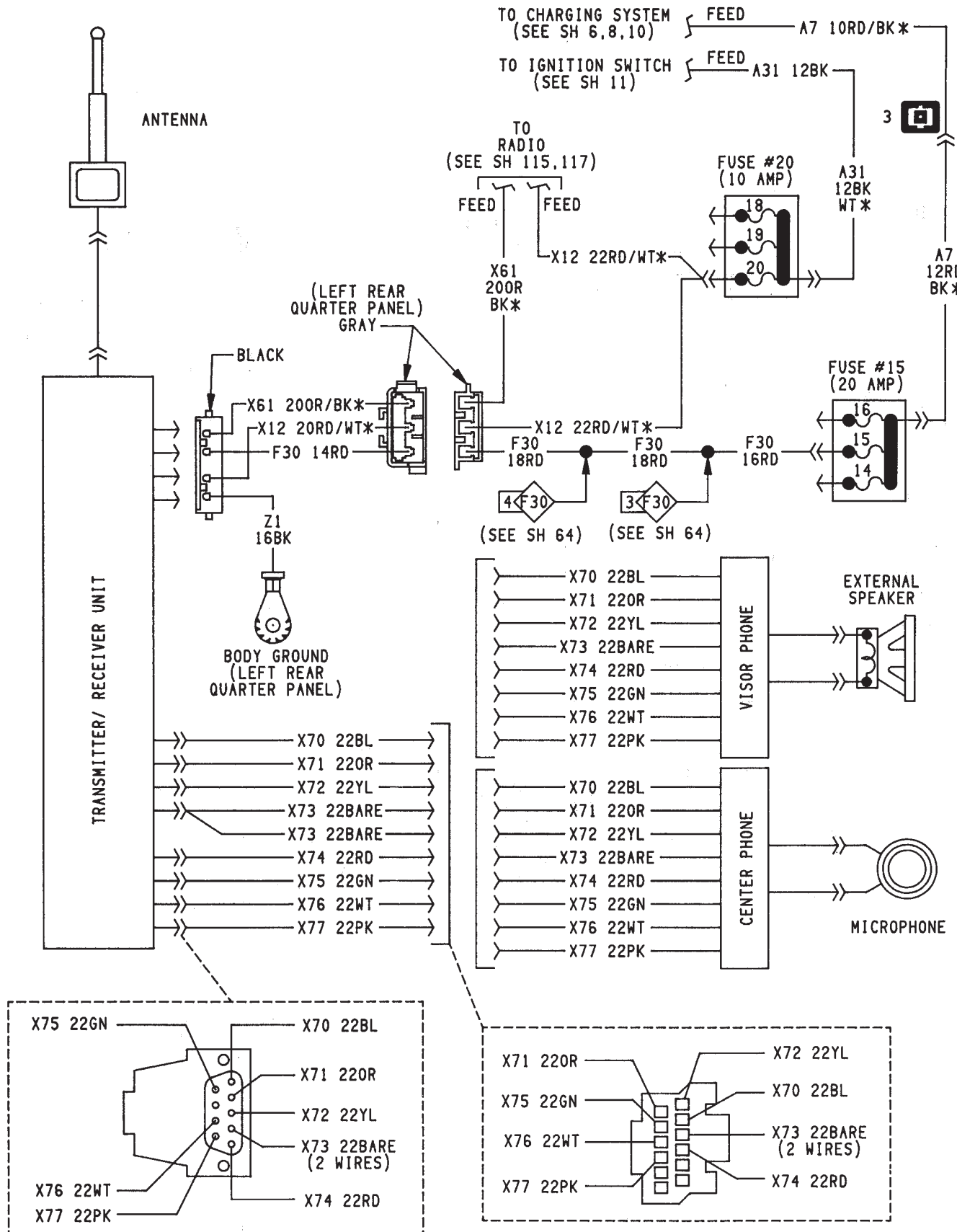
AC-CD, AY-C 118

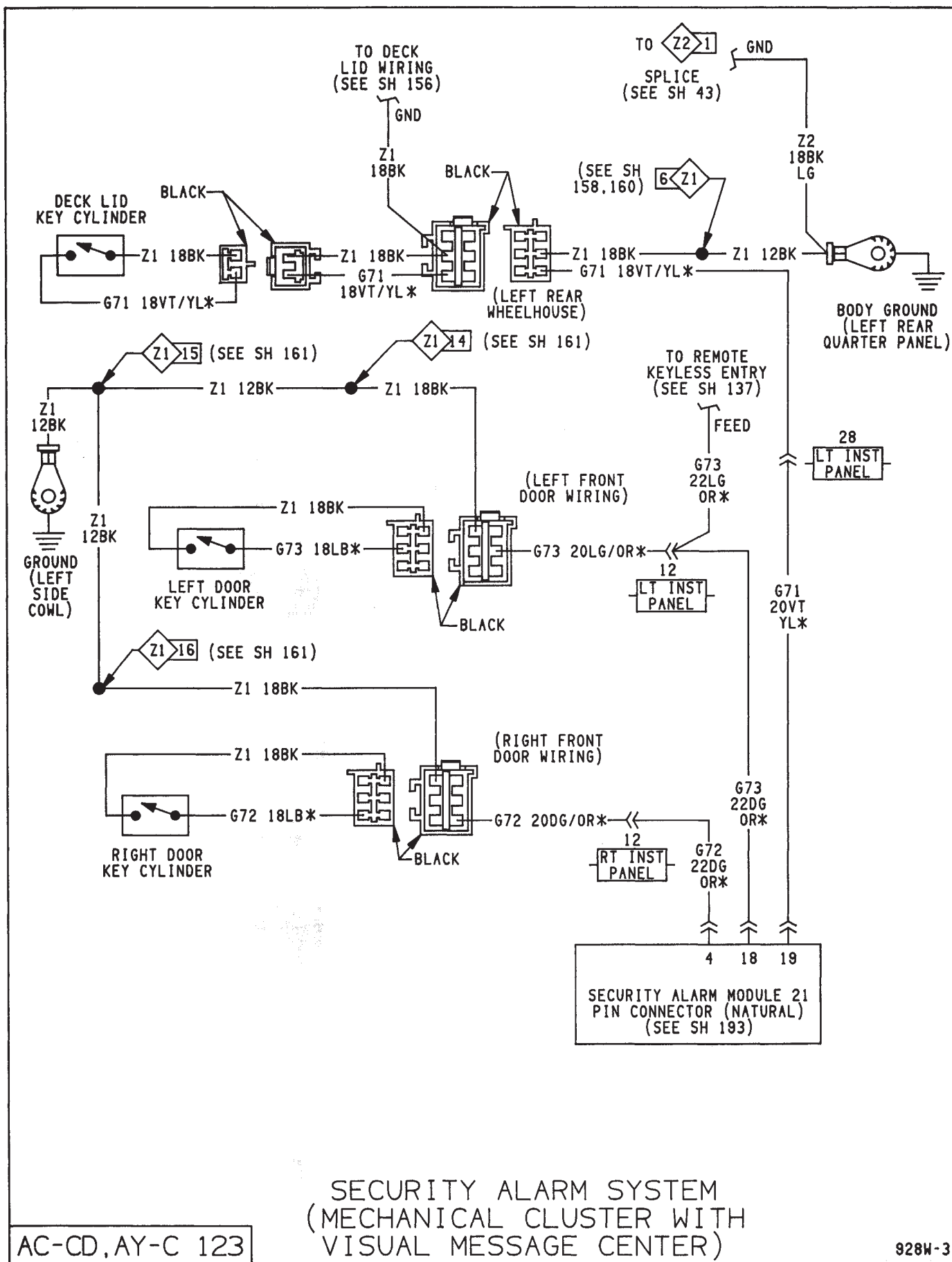


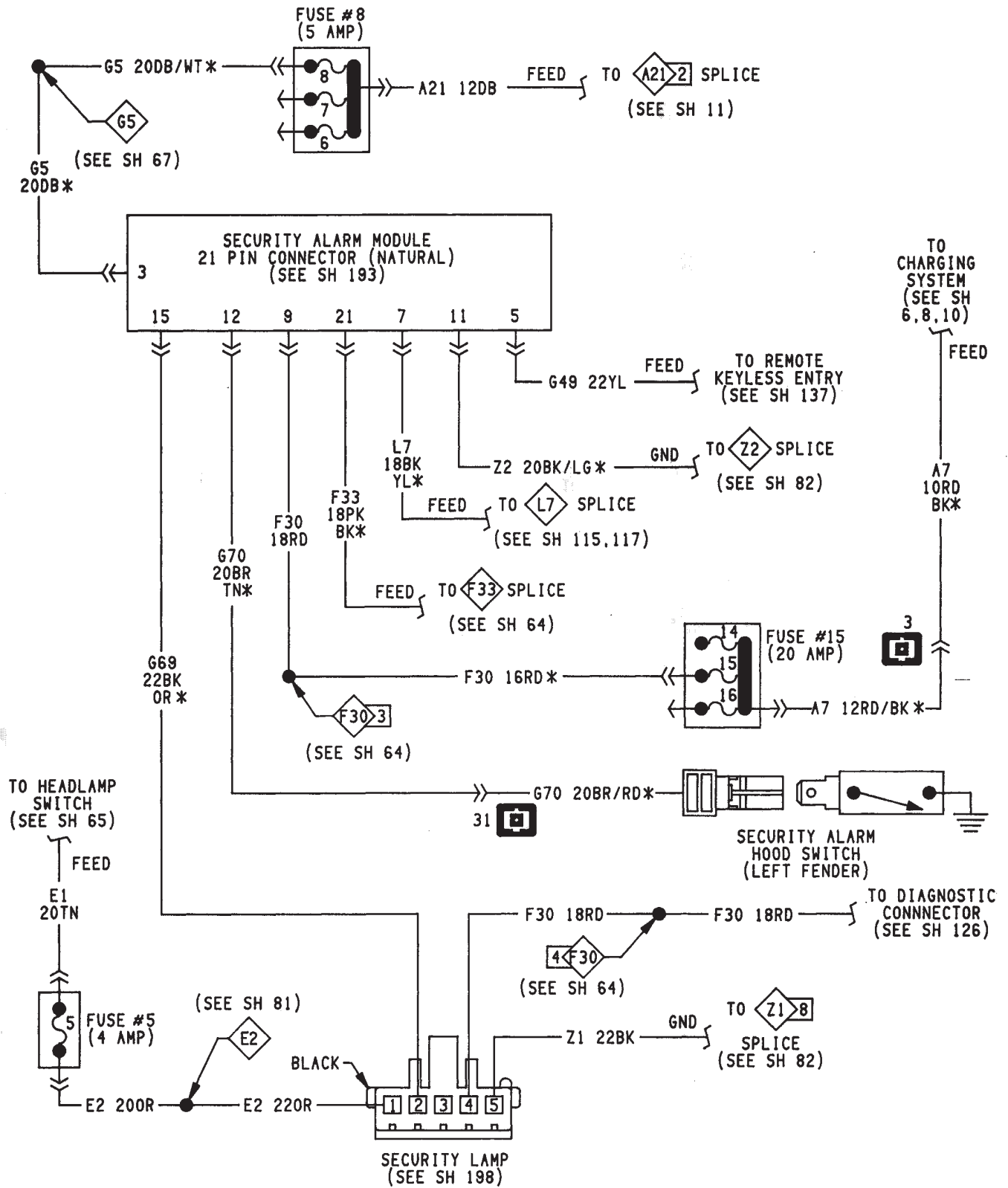




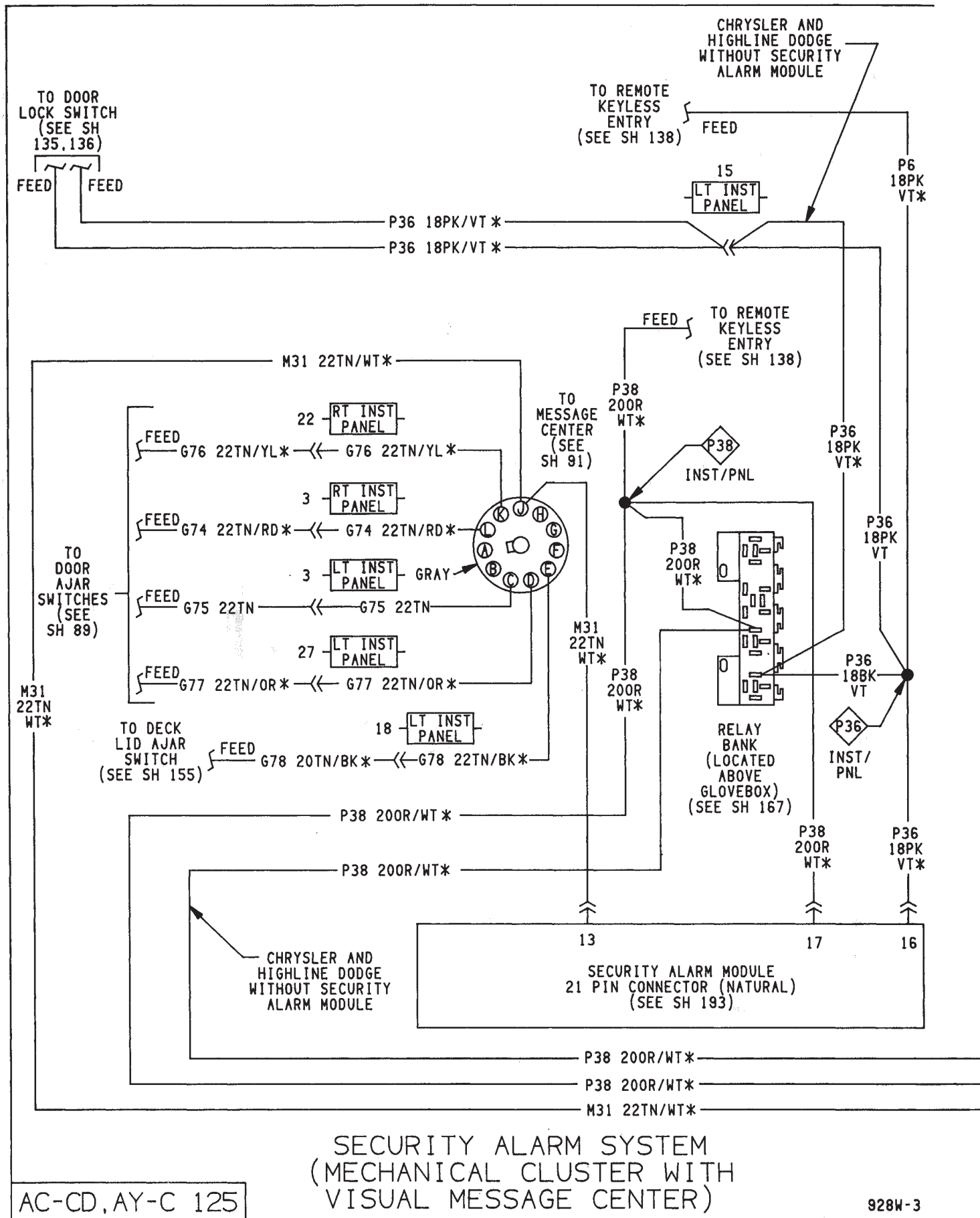


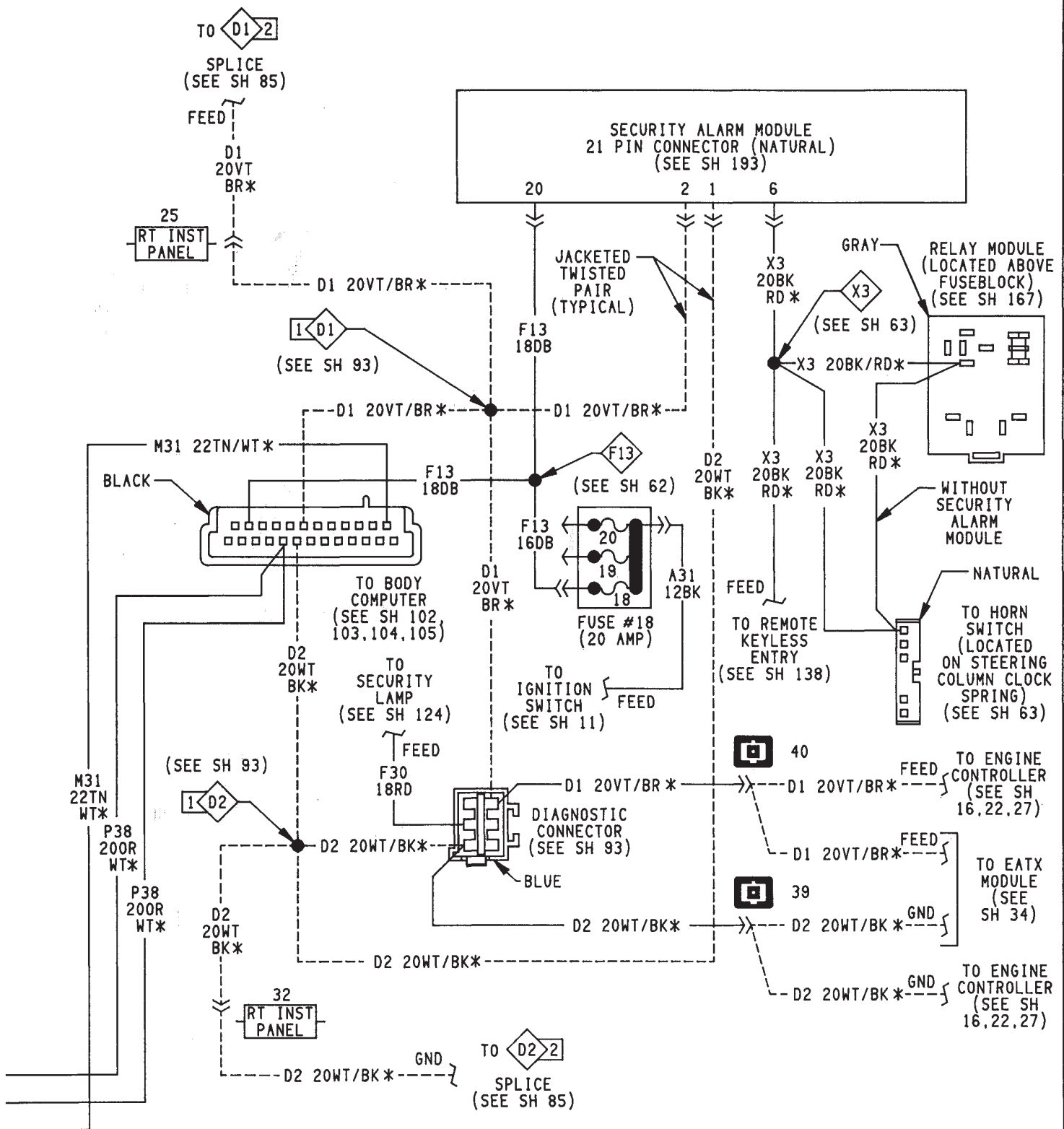




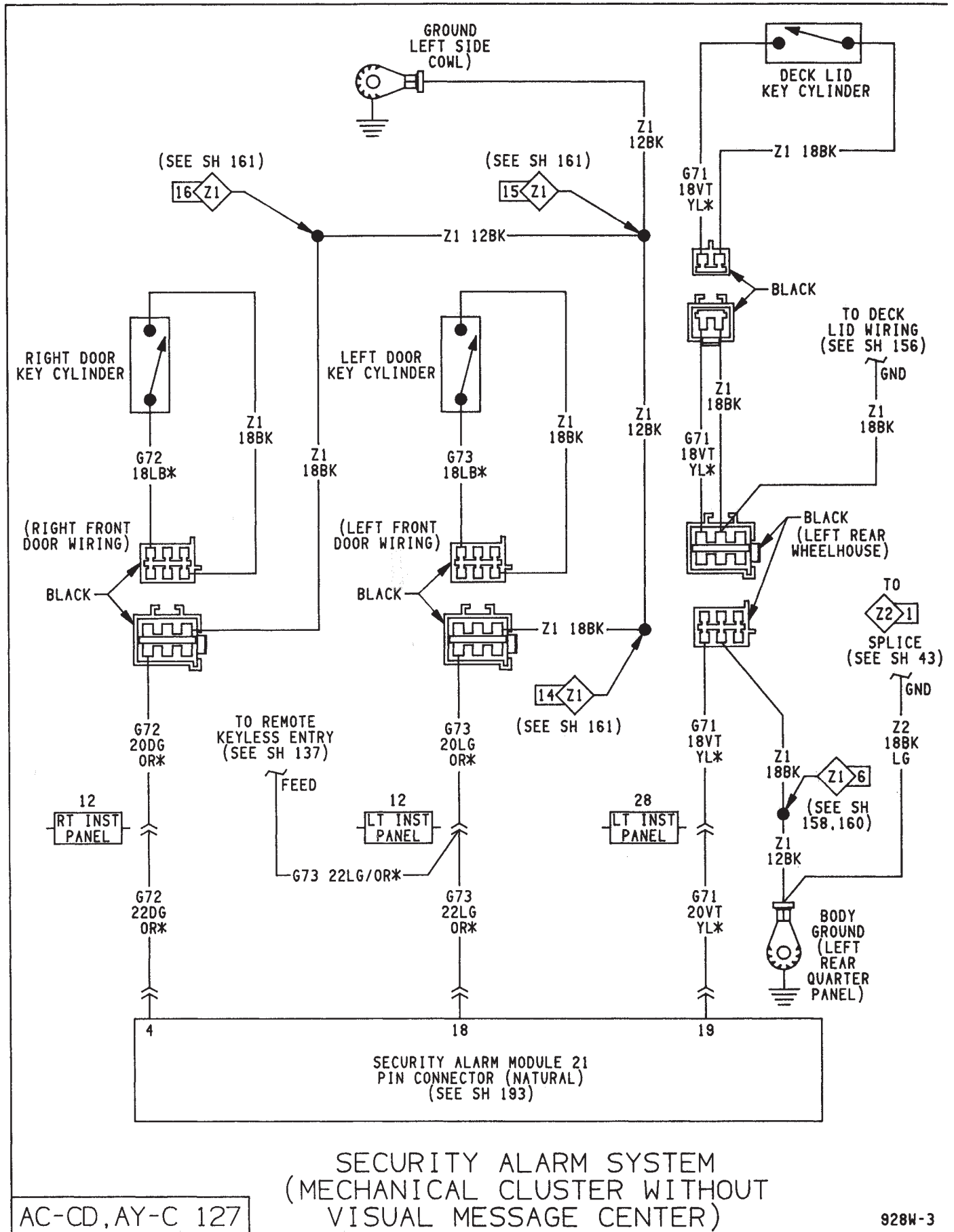


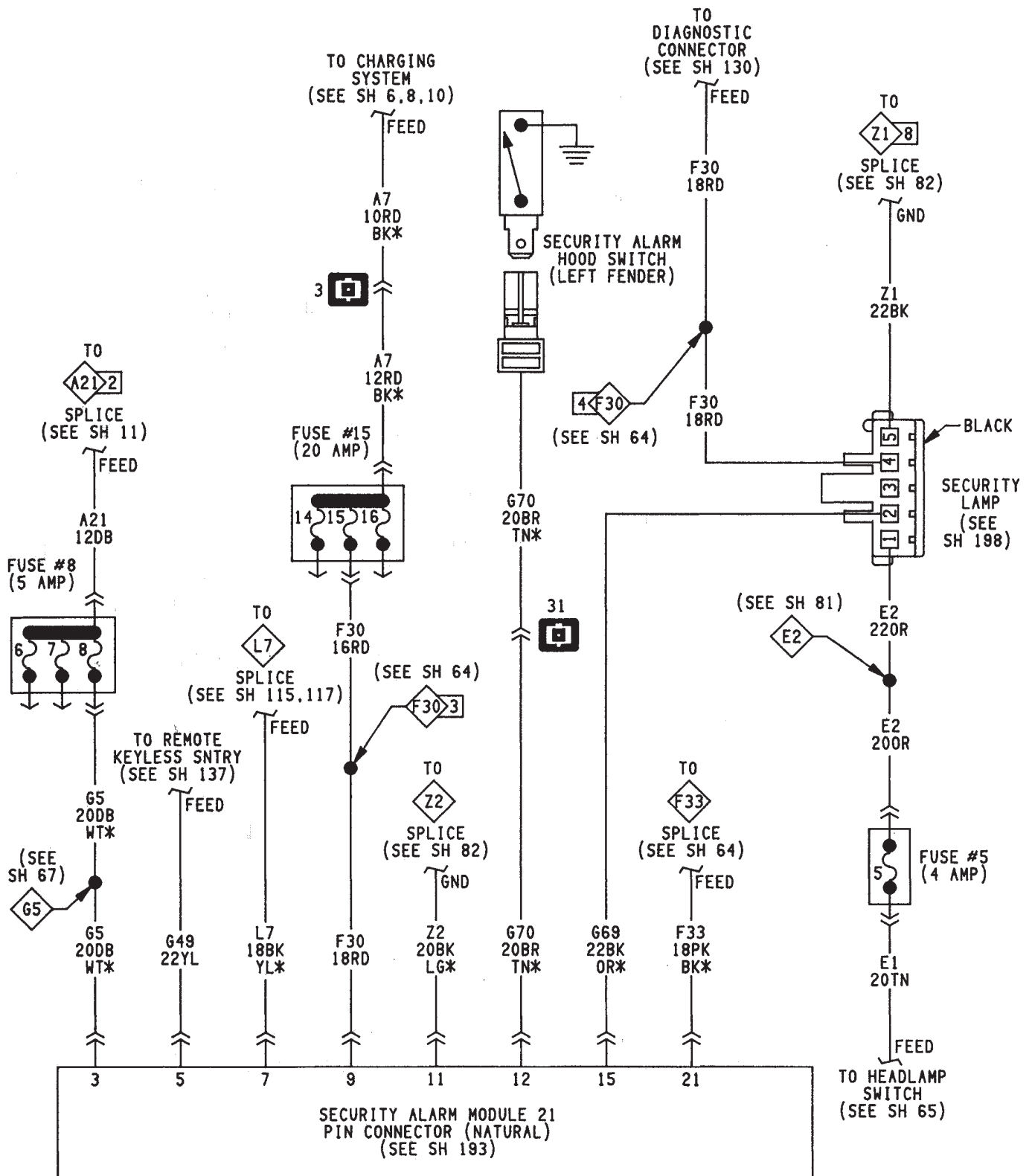
SECURITY ALARM SYSTEM  
(MECHANICAL CLUSTER WITH  
VISUAL MESSAGE CENTER)



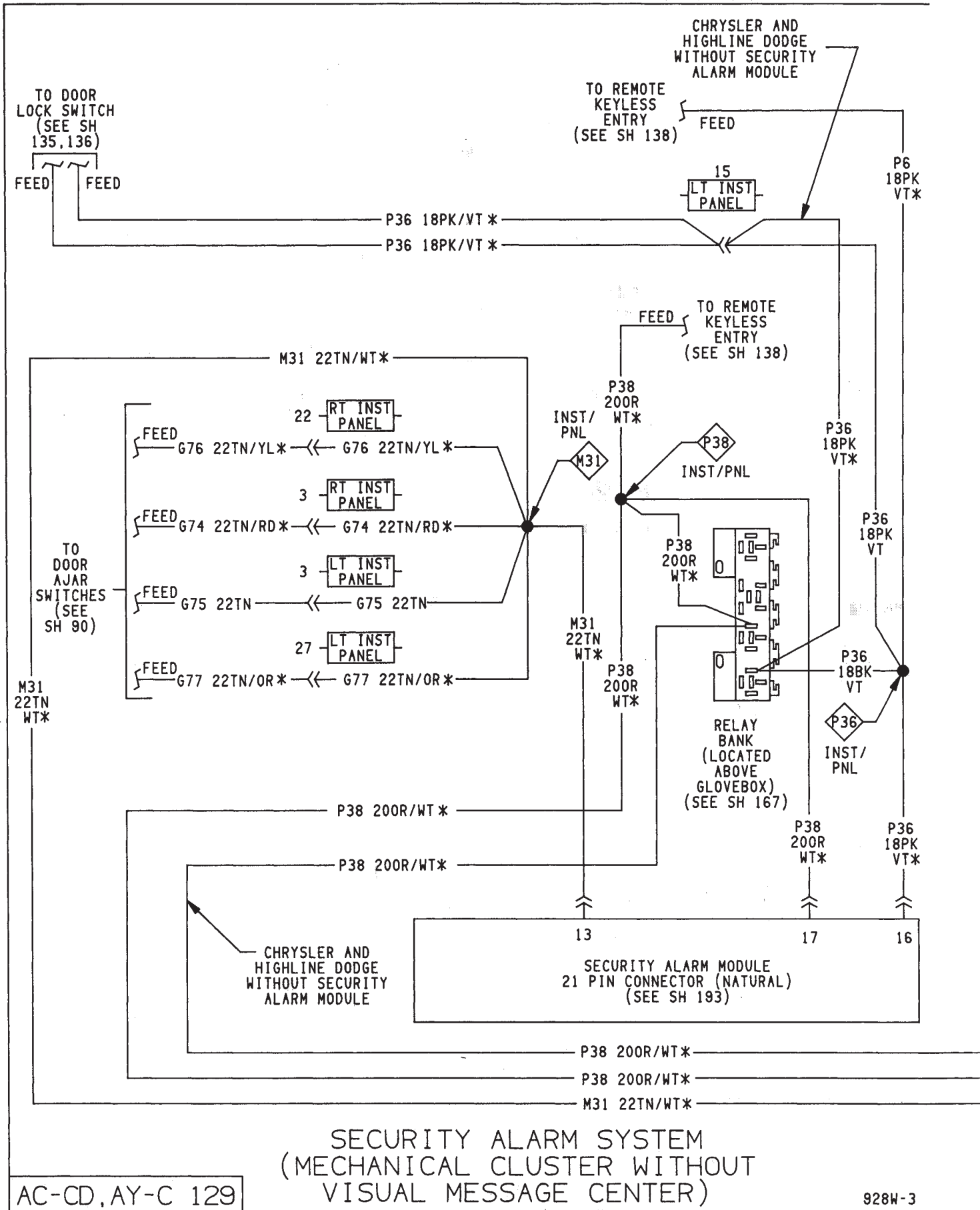


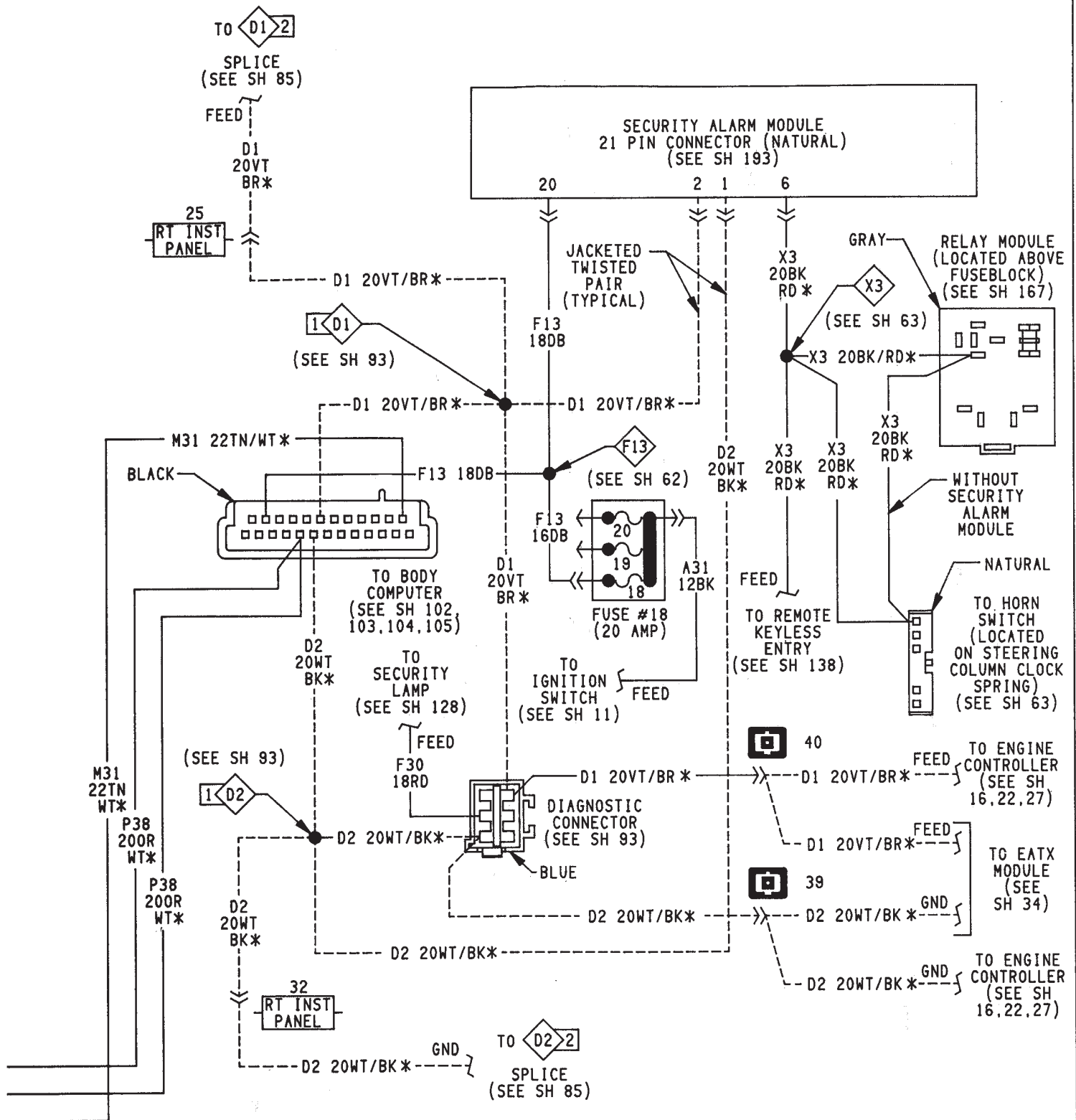




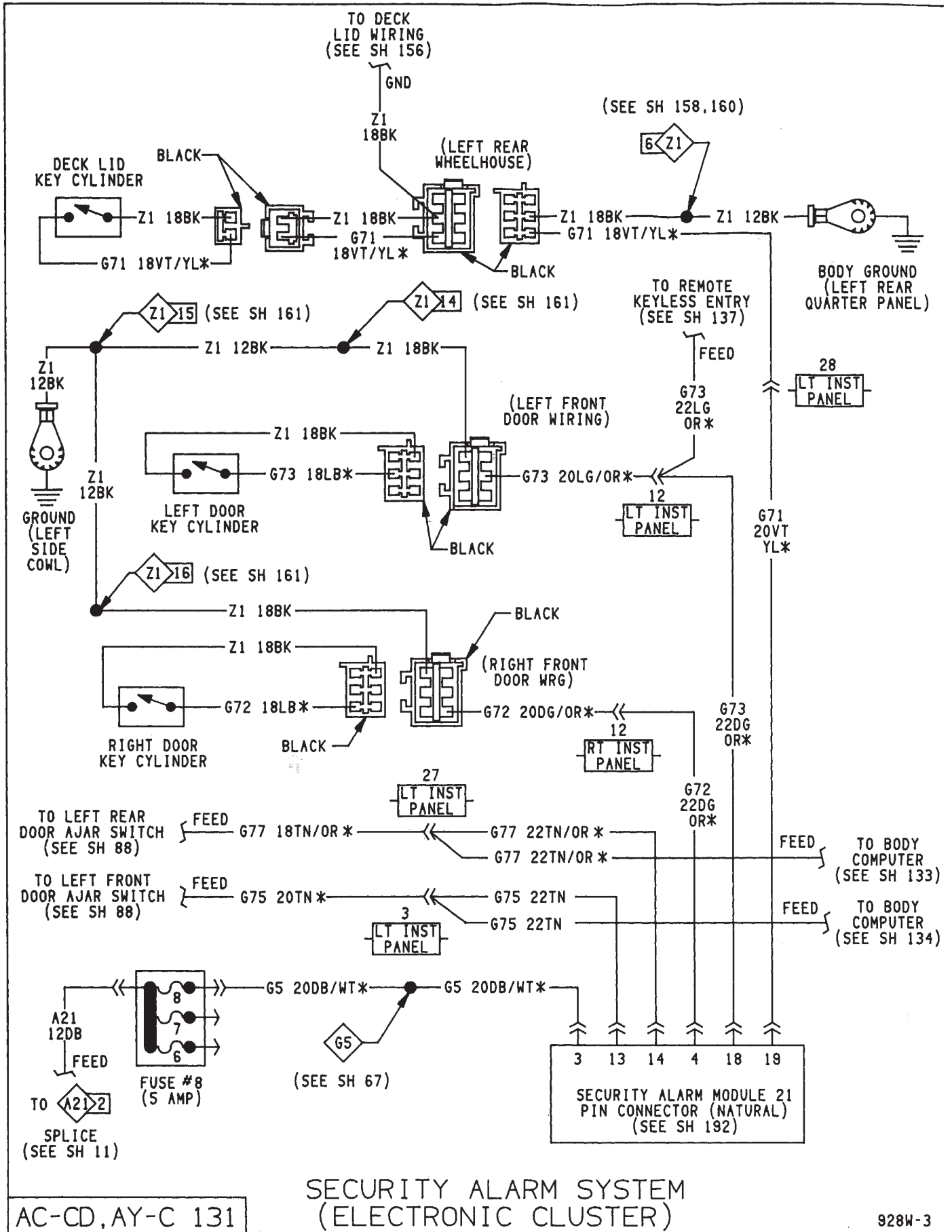


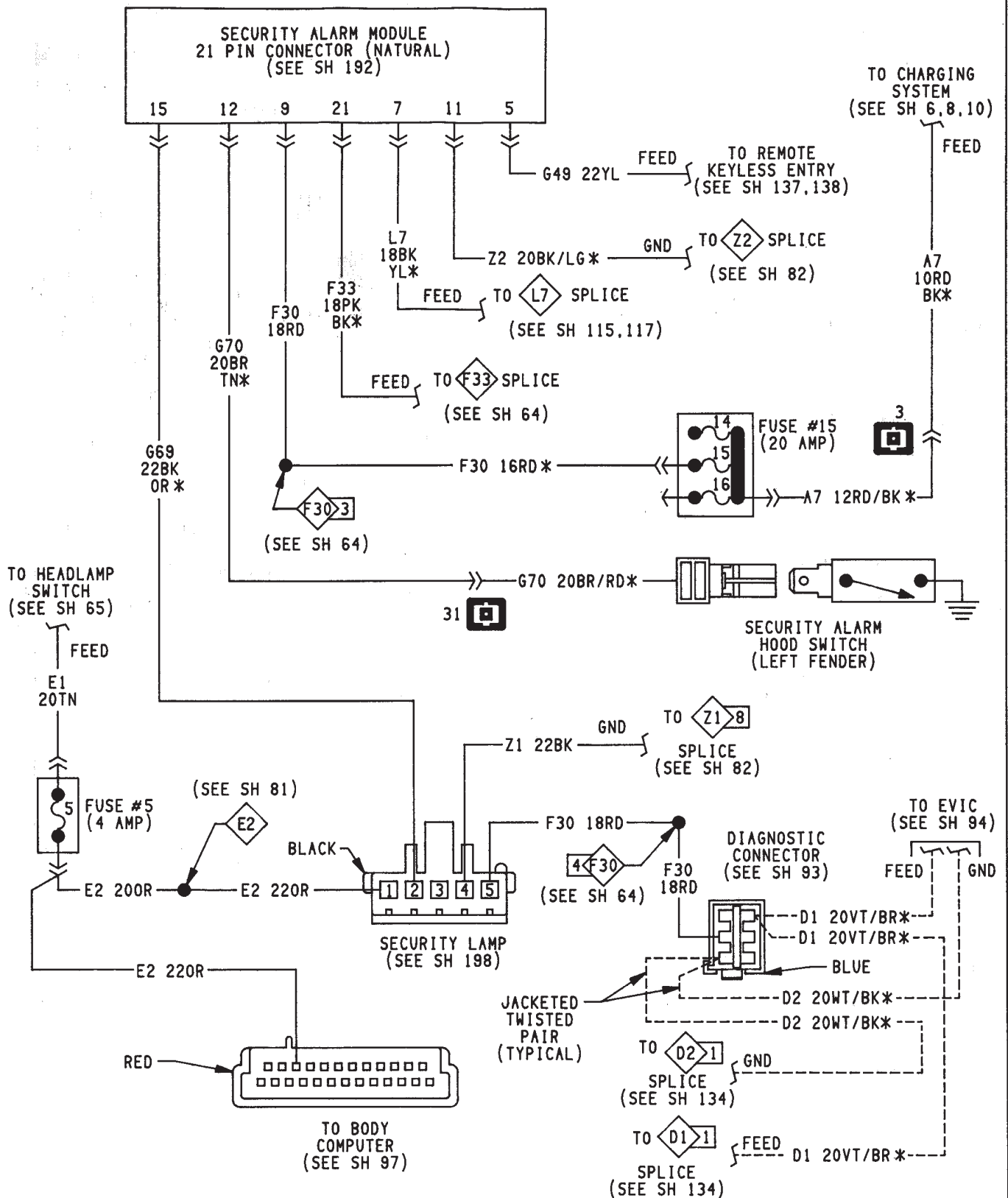
SECURITY ALARM SYSTEM  
(MECHANICAL CLUSTER WITHOUT  
VISUAL MESSAGE CENTER)





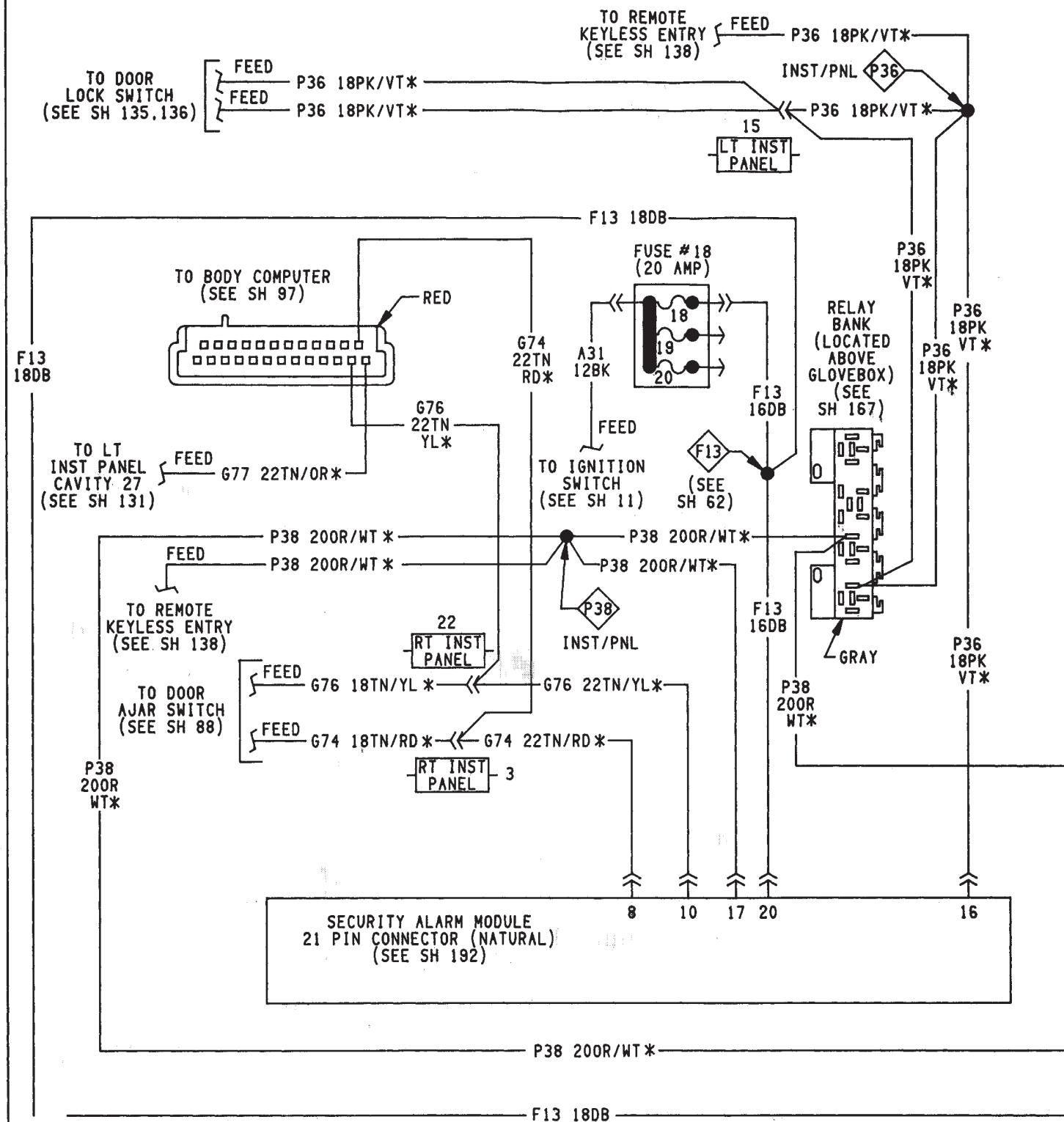
SECURITY ALARM SYSTEM  
(MECHANICAL CLUSTER WITHOUT  
VISUAL MESSAGE CENTER)

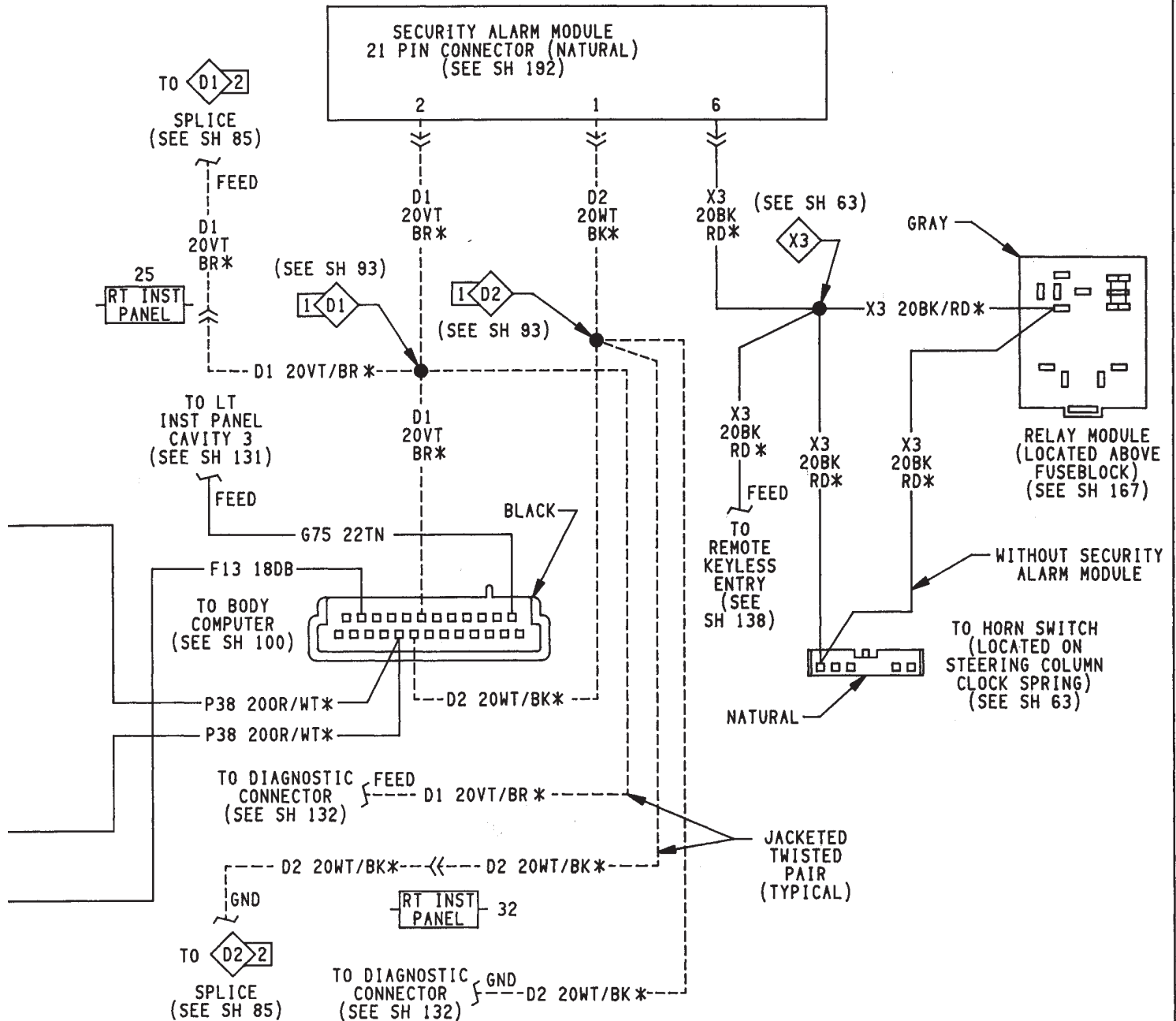




SECURITY ALARM SYSTEM  
(ELECTRONIC CLUSTER)







# SECURITY ALARM SYSTEM (ELECTRONIC CLUSTER)

LEFT FRONT DOOR  
LOCK SWITCH CONNECTOR

REARWARD  
IN CAR

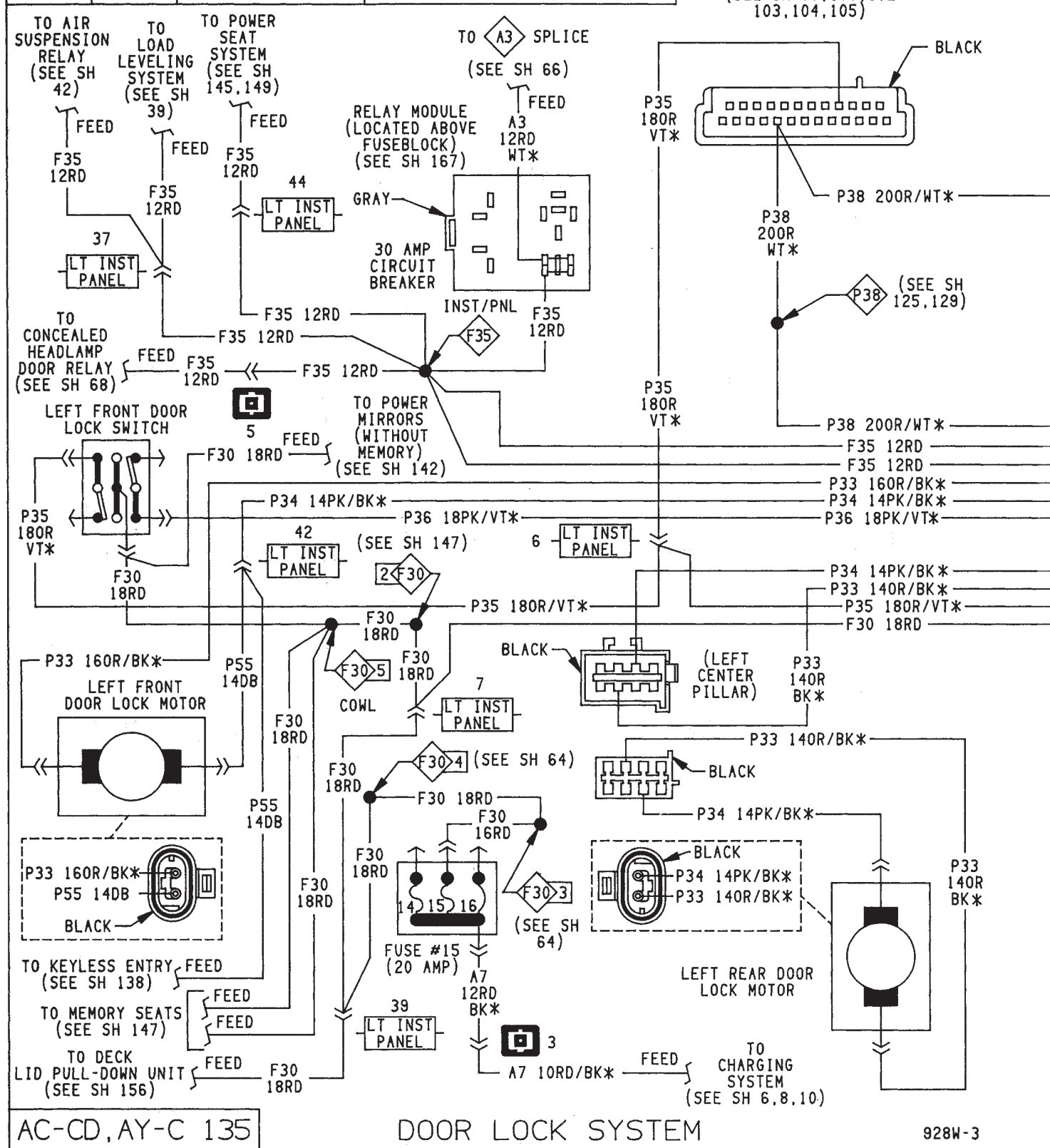
PK/VT\*

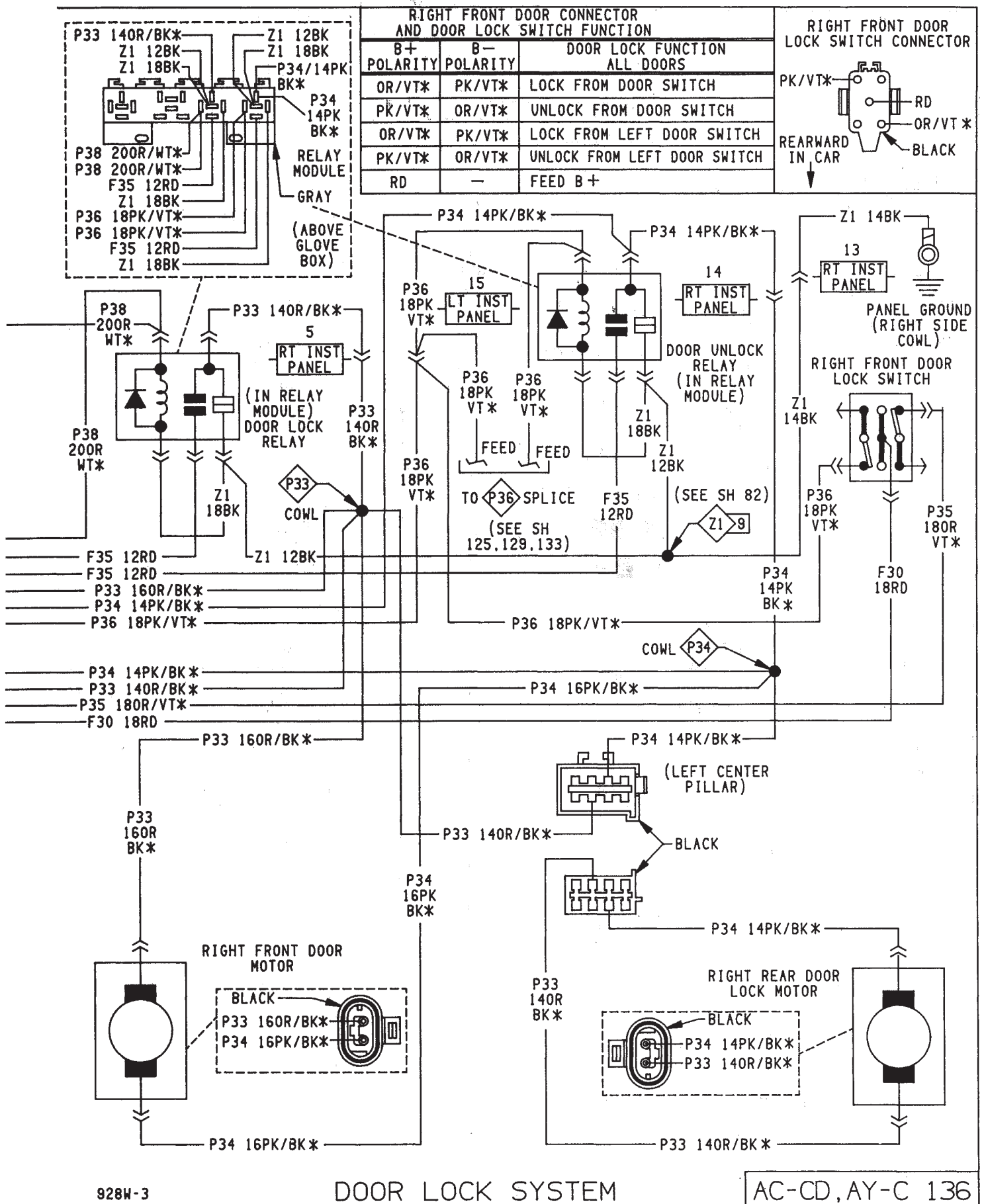
RD

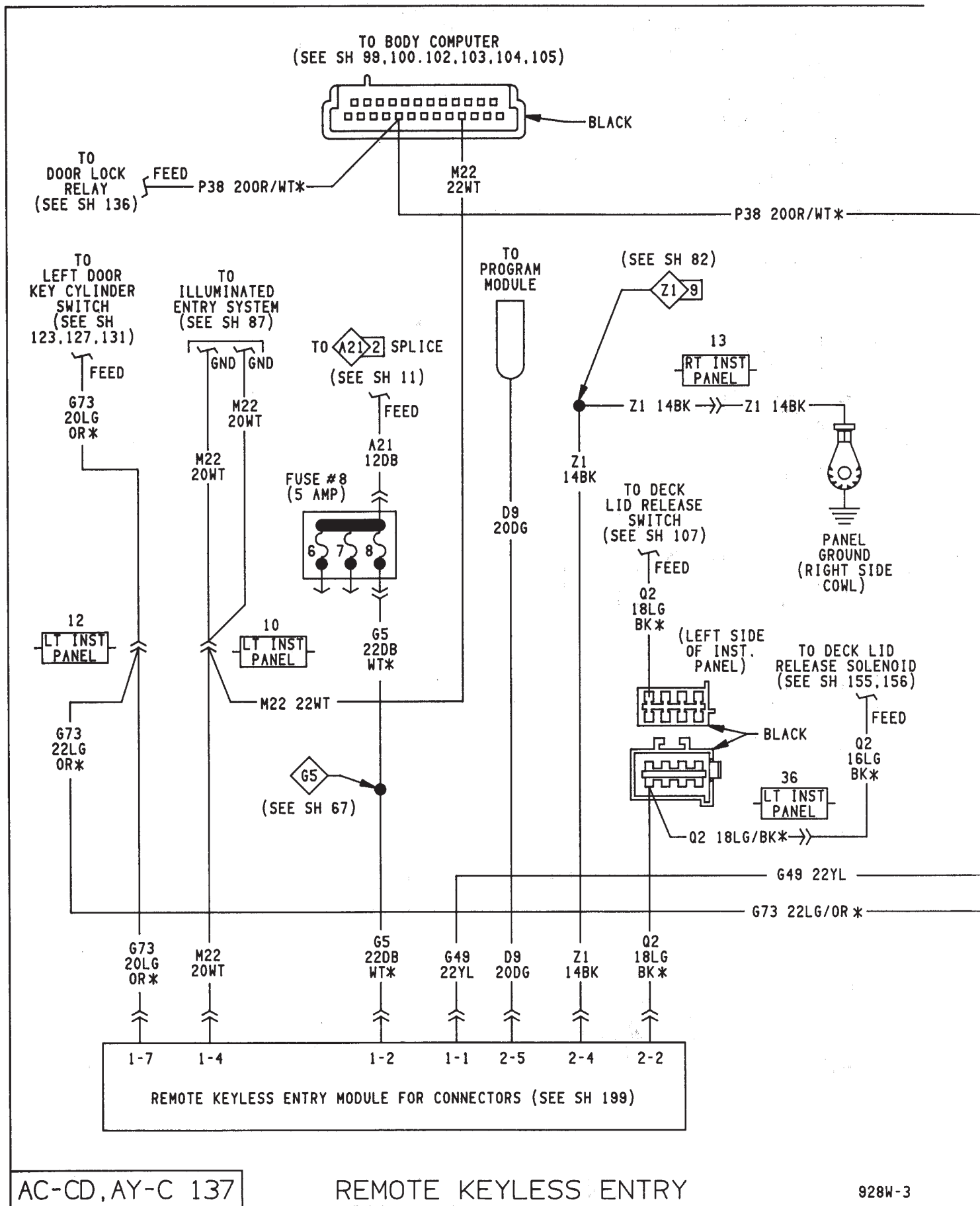
OR/VT\*

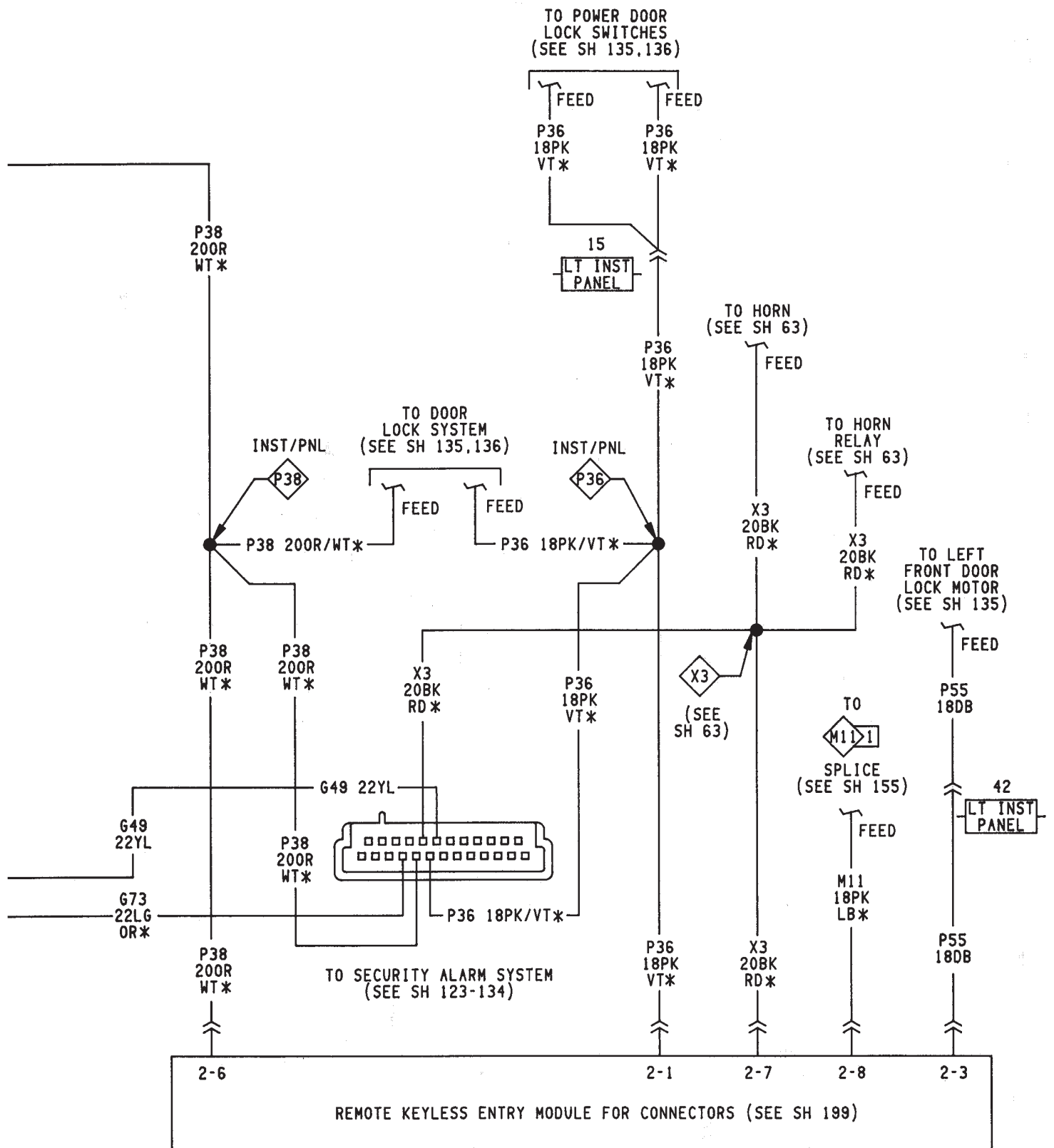
BLACK

OUTBOARD

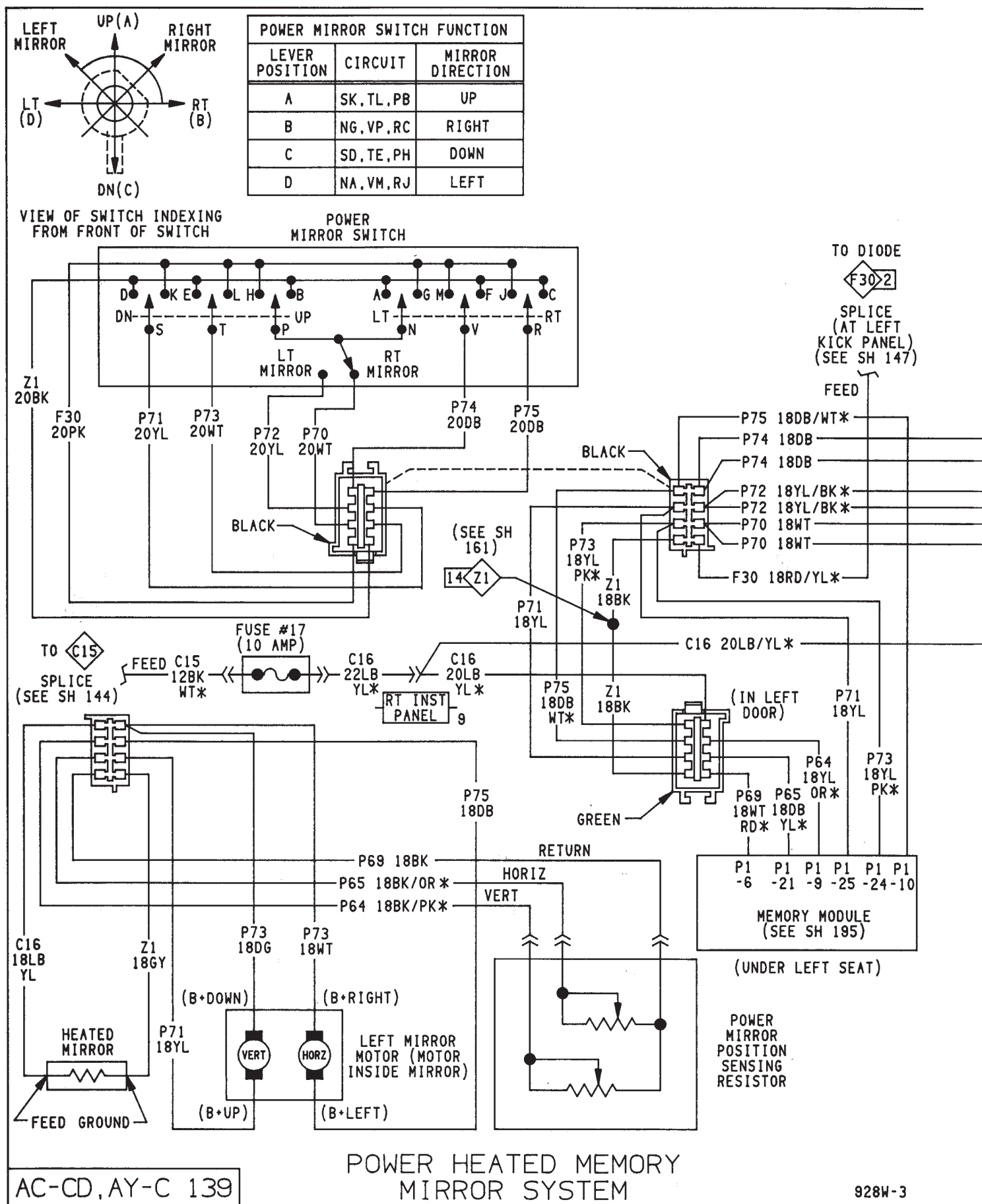




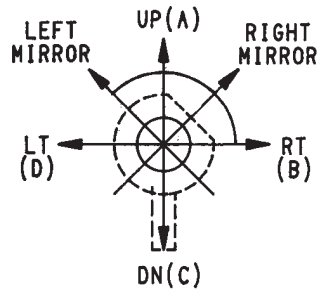




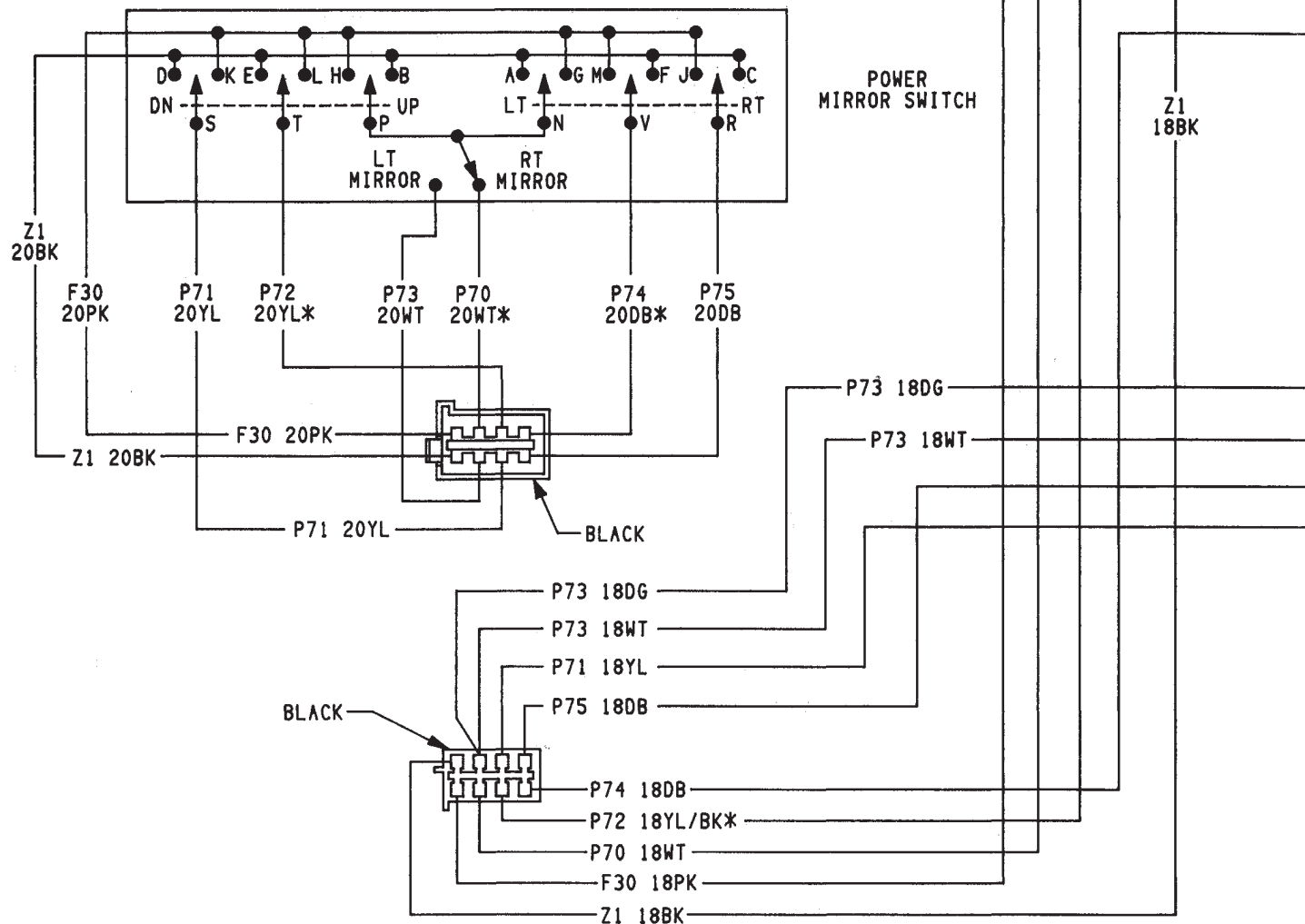


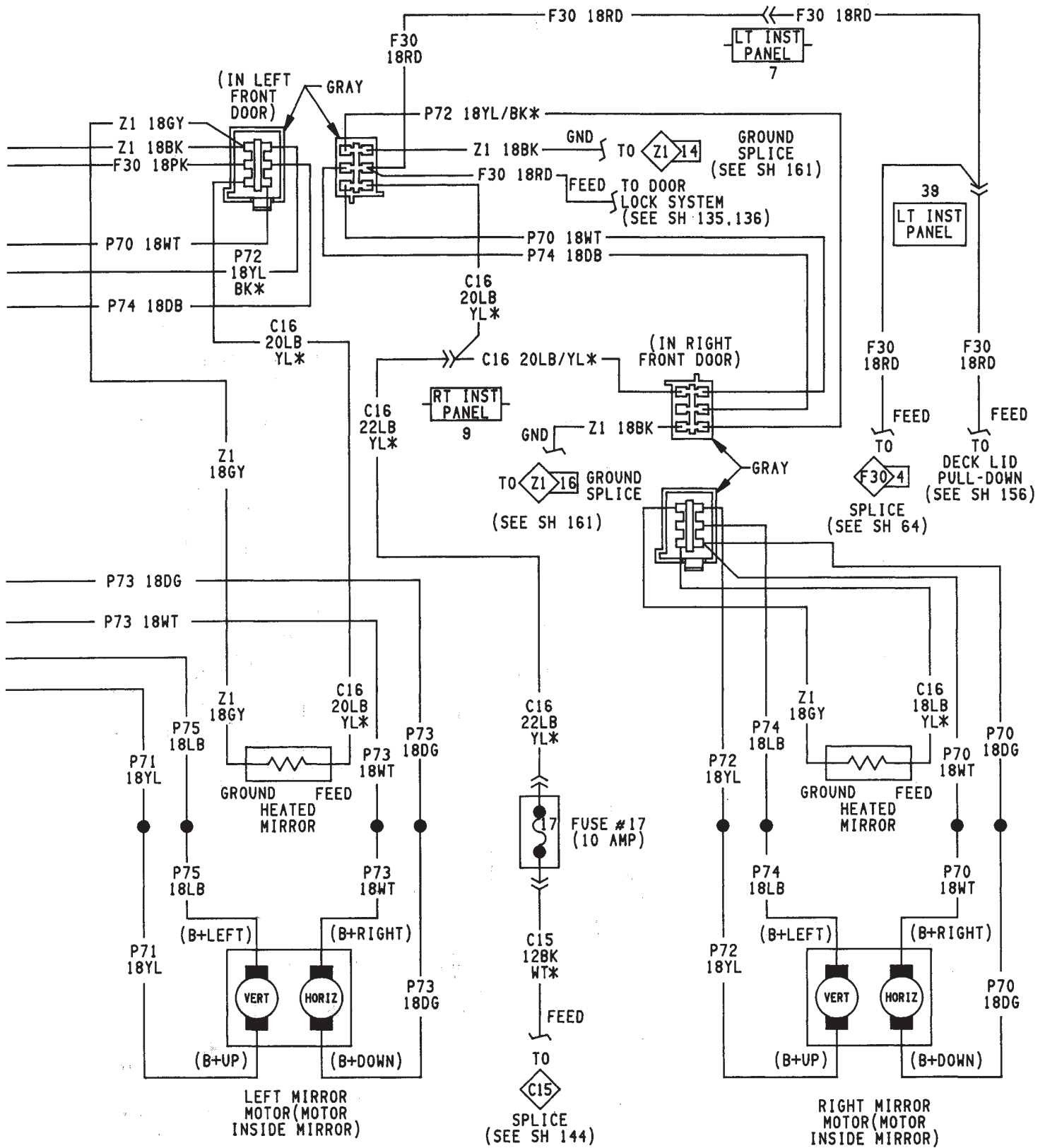




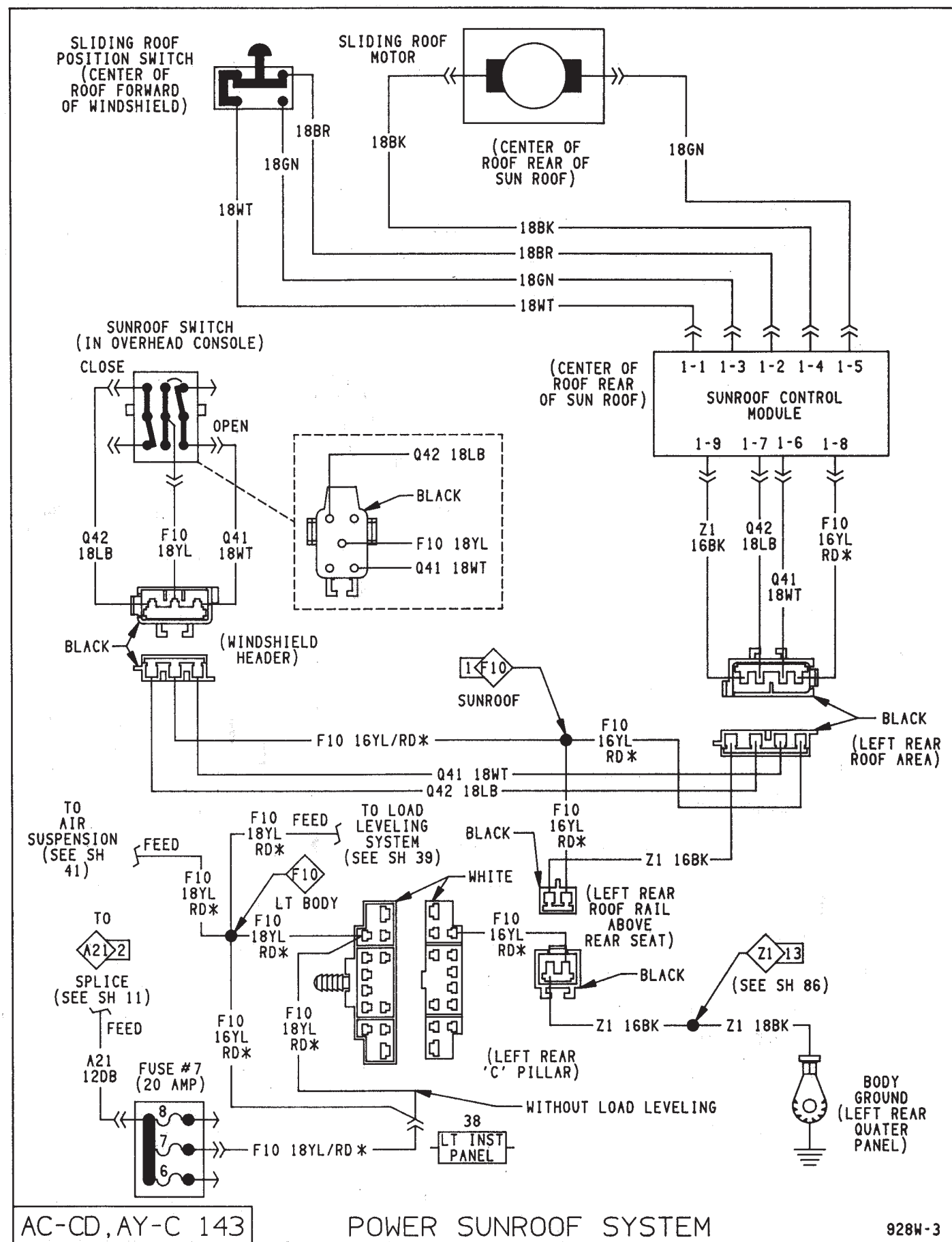
VIEW OF SWITCH INDEXING  
FROM FRONT OF SWITCH

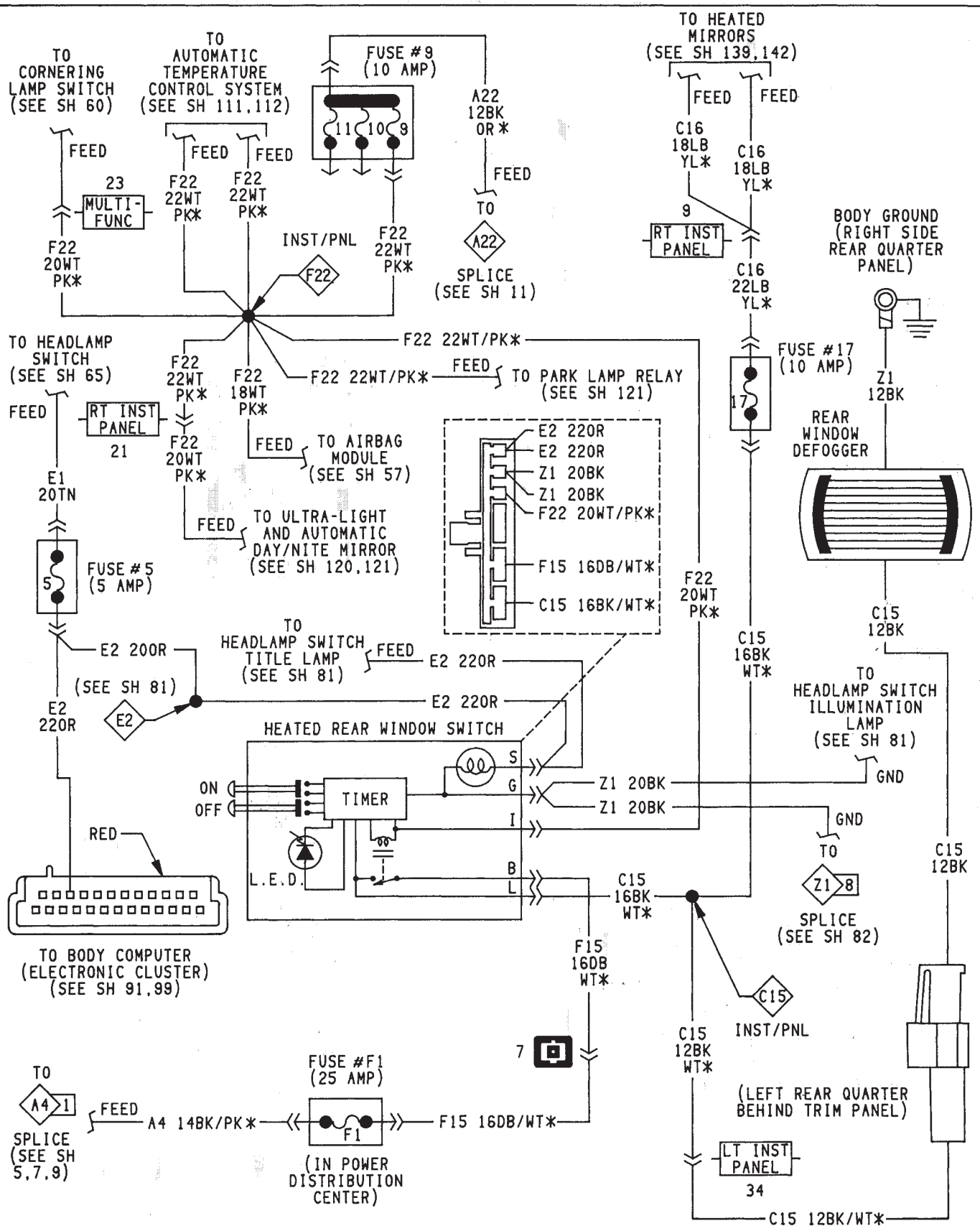
POWER MIRROR SWITCH FUNCTION		
LEVER POSITION	CIRCUIT	MIRROR DIRECTION
A	SK, TL, PB	UP
B	NG, VP, RC	RIGHT
C	SD, TE, PH	DOWN
D	NA, VM, RJ	LEFT





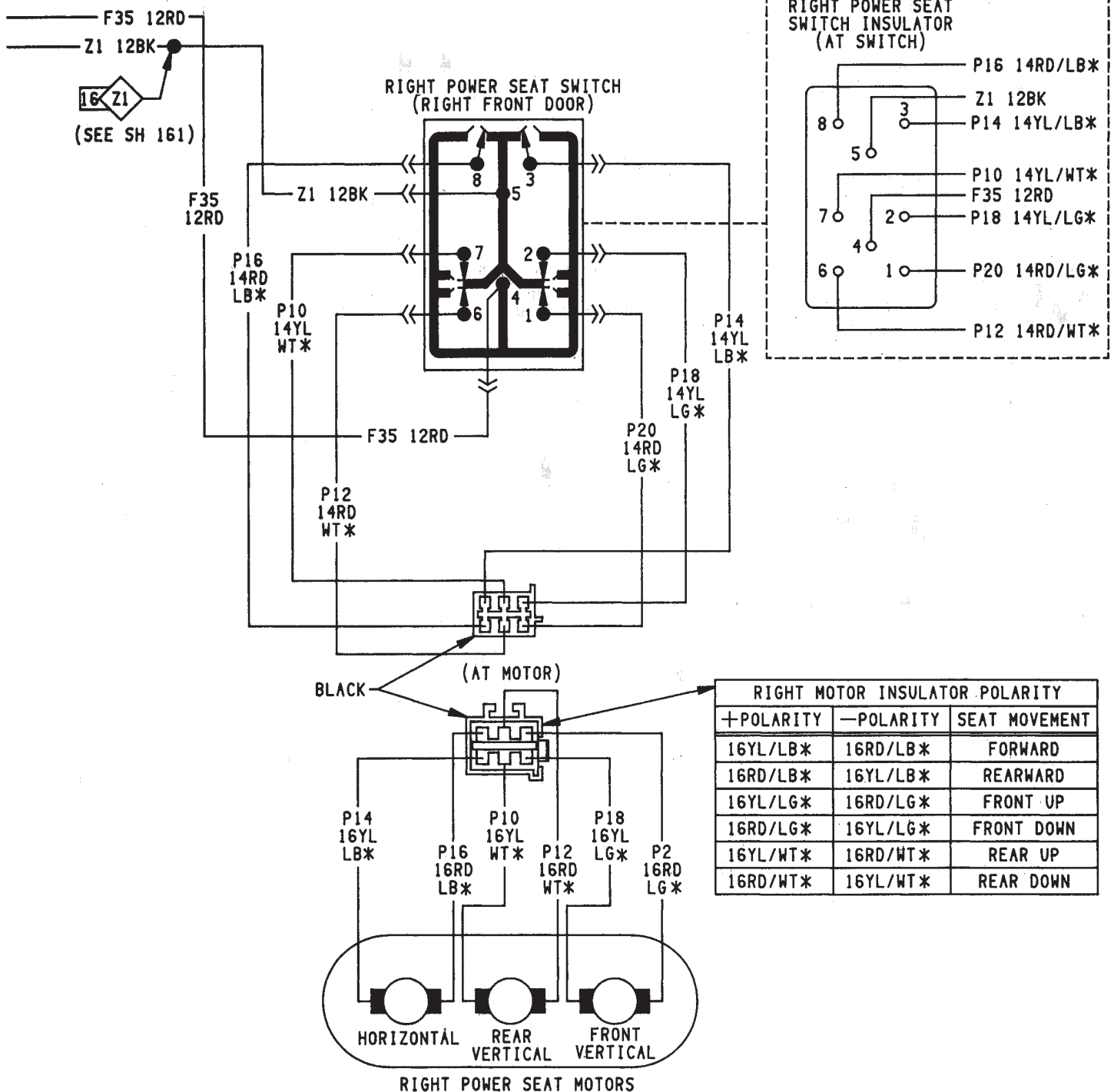
POWER HEATED MIRRORS  
(WITHOUT MEMORY)



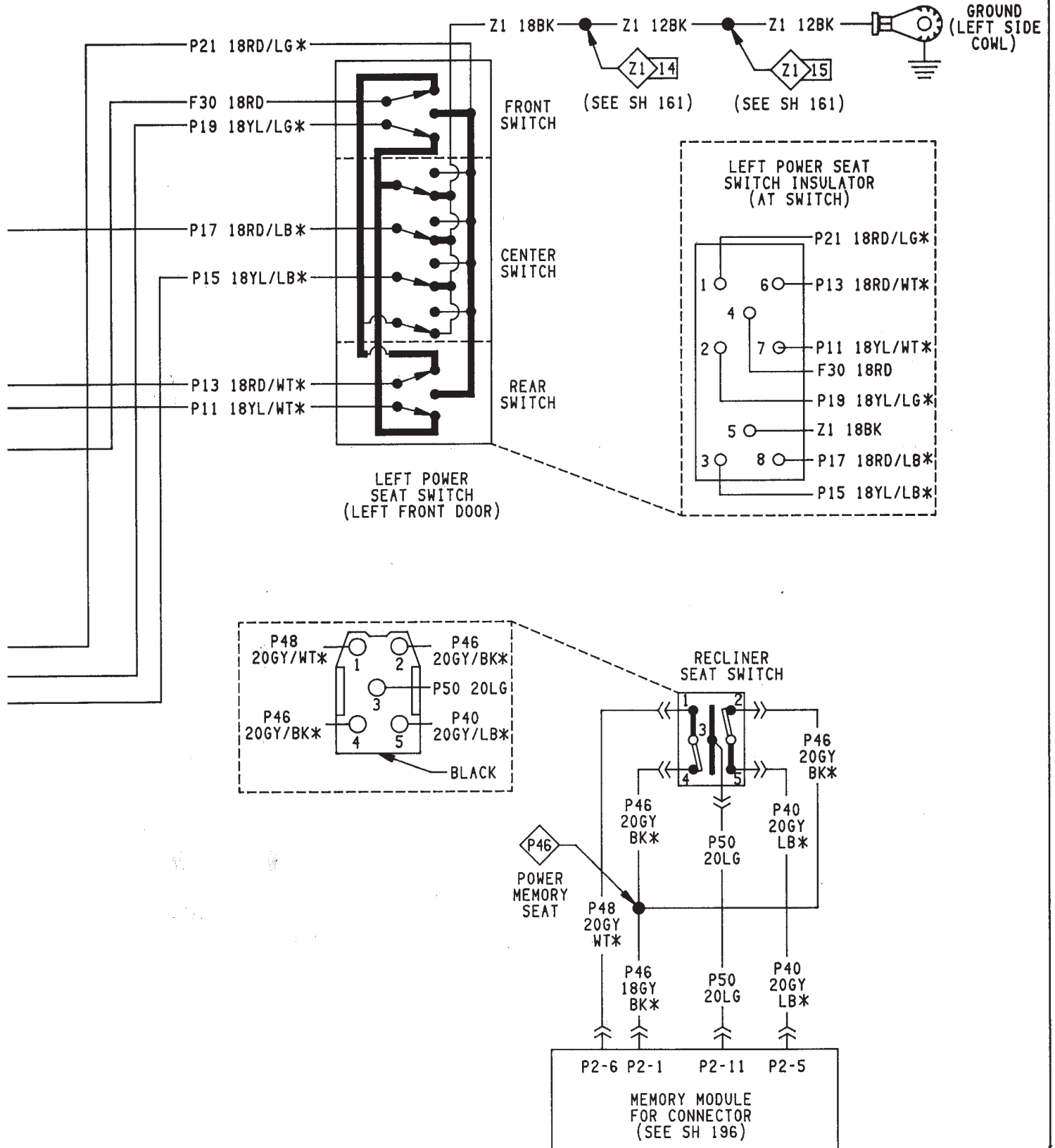


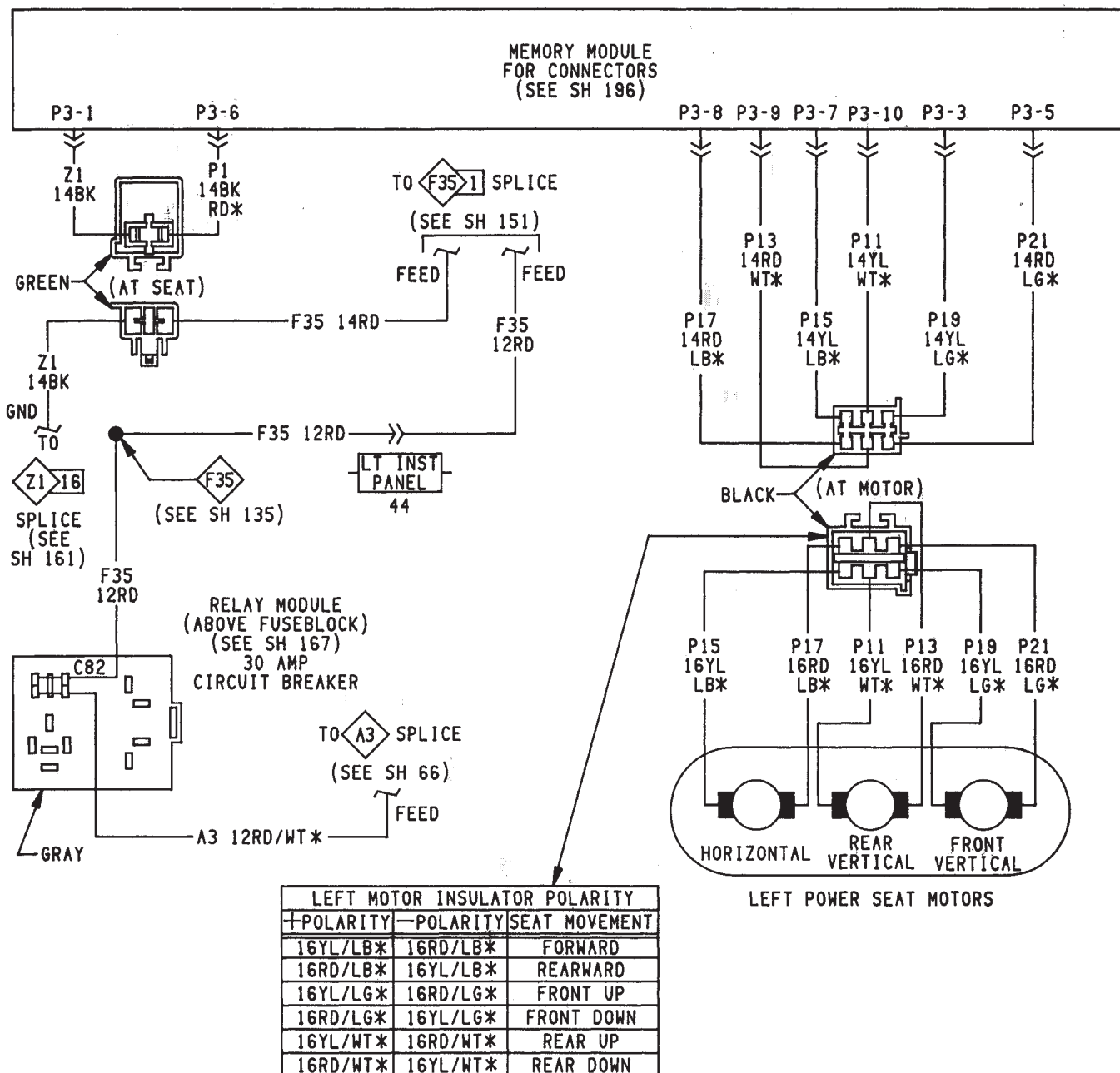


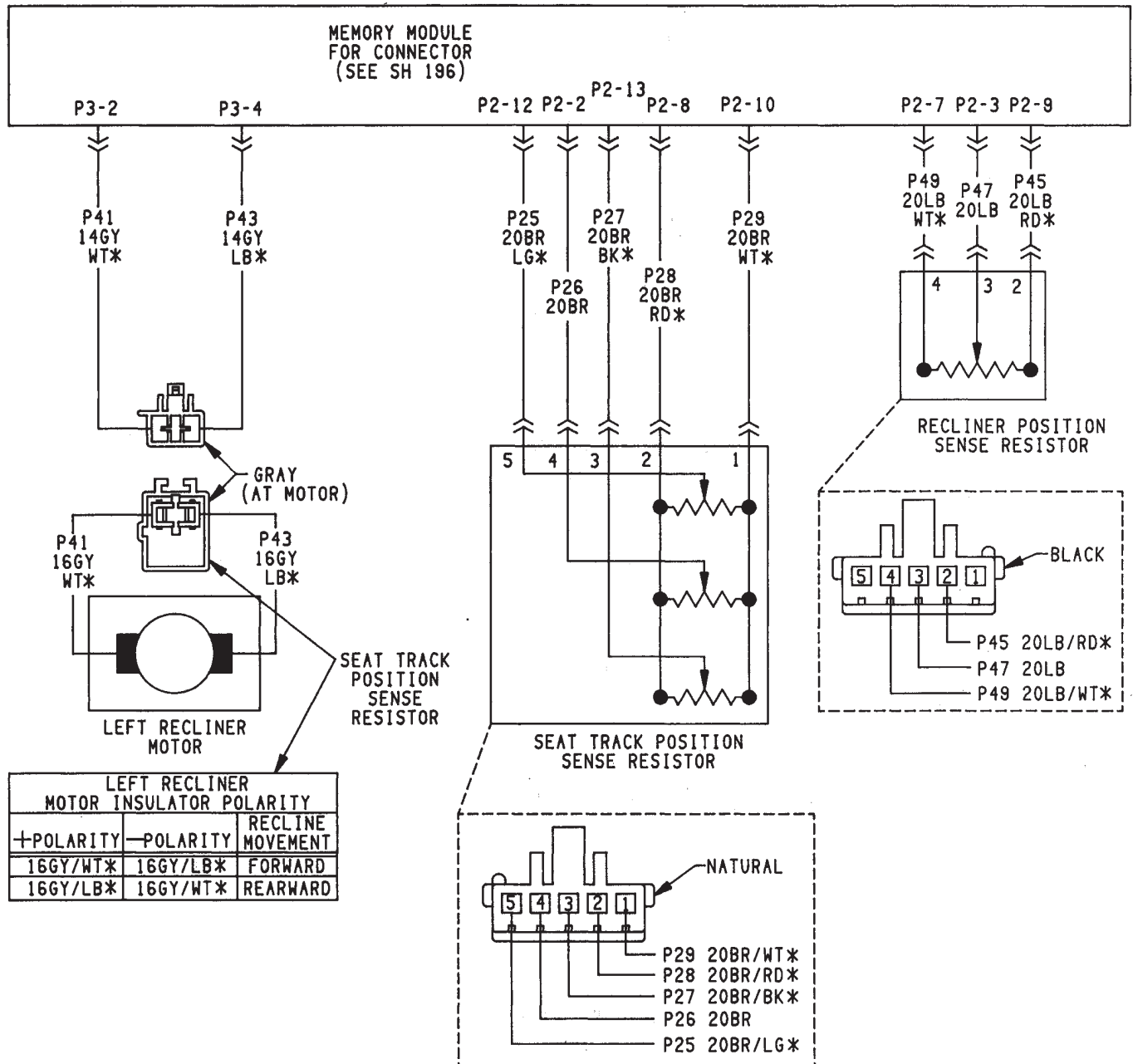




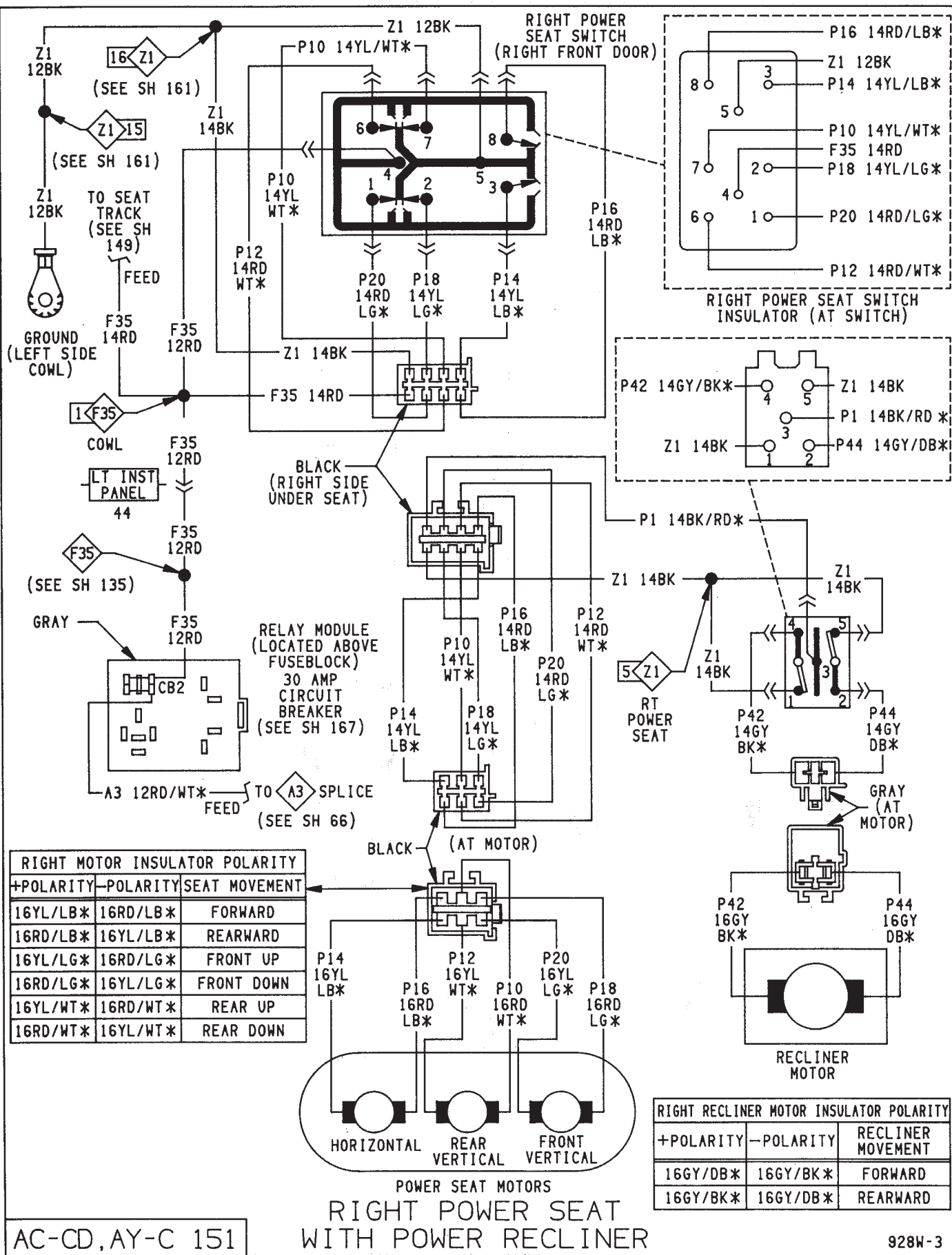






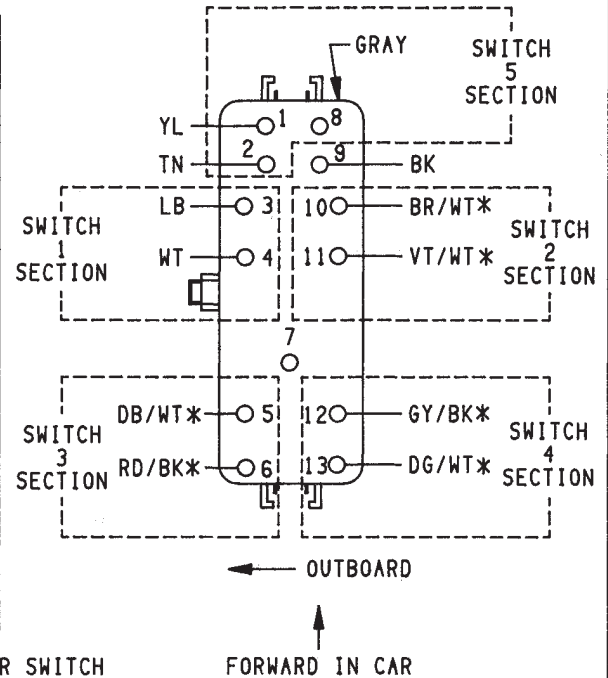






LEFT FRONT DOOR CONNECTOR AND WINDOW LIFT SWITCH FUNCTION

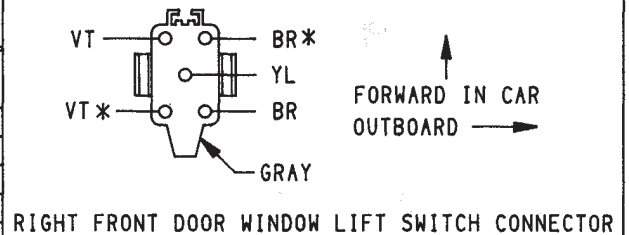
B+ POLARITY	B- POLARITY	SWITCH SECTION	WINDOW AND WINDOW MOVEMENT
LB	WT	1	LEFT FRONT WINDOW UP
WT	LB	1	LEFT FRONT WINDOW DOWN
BR*	VT*	2	RIGHT FRONT WINDOW UP
VT*	BR*	2	RIGHT FRONT WINDOW DOWN
DB*	RD/BK*	3	LEFT REAR WINDOW UP
RD/BK*	DB*	3	LEFT REAR WINDOW DOWN
GY*	DG*	4	RIGHT REAR WINDOW UP
DG*	GY*	4	RIGHT REAR WINDOW DOWN
---	BK	N/A	GROUND B-
TN	---	5	FEED B+
OPEN	---	5 SWITCH ROCKER INBOARD	RIGHT FRONT AND BOTH REAR WINDOW LIFT SWITCHES LOCKED OUT OF SYSTEM
YL	---	5 SWITCH ROCKER CENTERED	ALL WINDOW LIFT SWITCHES IN SYSTEM



CONNECTOR-5 GANG WITH LOCK-OUT LEFT FRONT DOOR MASTER SWITCH

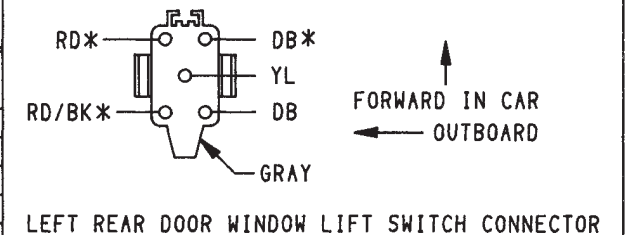
RIGHT FRONT DOOR CONNECTOR AND WINDOW LIFT SWITCH FUNCTION

B+ POLARITY	B- POLARITY	WINDOW MOVEMENT
BR	WT	UP FROM DOOR SWITCH
WT	BR	DOWN FROM DOOR SWITCH
BR*	VT*	UP FROM MASTER SWITCH
VT*	BR*	DOWN FROM MASTER SWITCH
YL	---	FEED B+



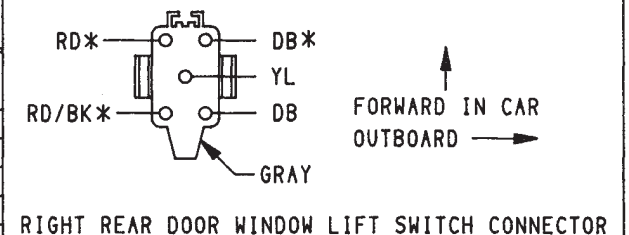
LEFT REAR DOOR CONNECTOR AND WINDOW LIFT SWITCH FUNCTION

B+ POLARITY	B- POLARITY	WINDOW MOVEMENT
DB	RD*	UP FROM DOOR SWITCH
RD*	DB	DOWN FROM DOOR SWITCH
DB*	RD/BK*	UP FROM MASTER SWITCH
RD/BK*	DB*	DOWN FROM MASTER SWITCH
YL	---	FEED B+



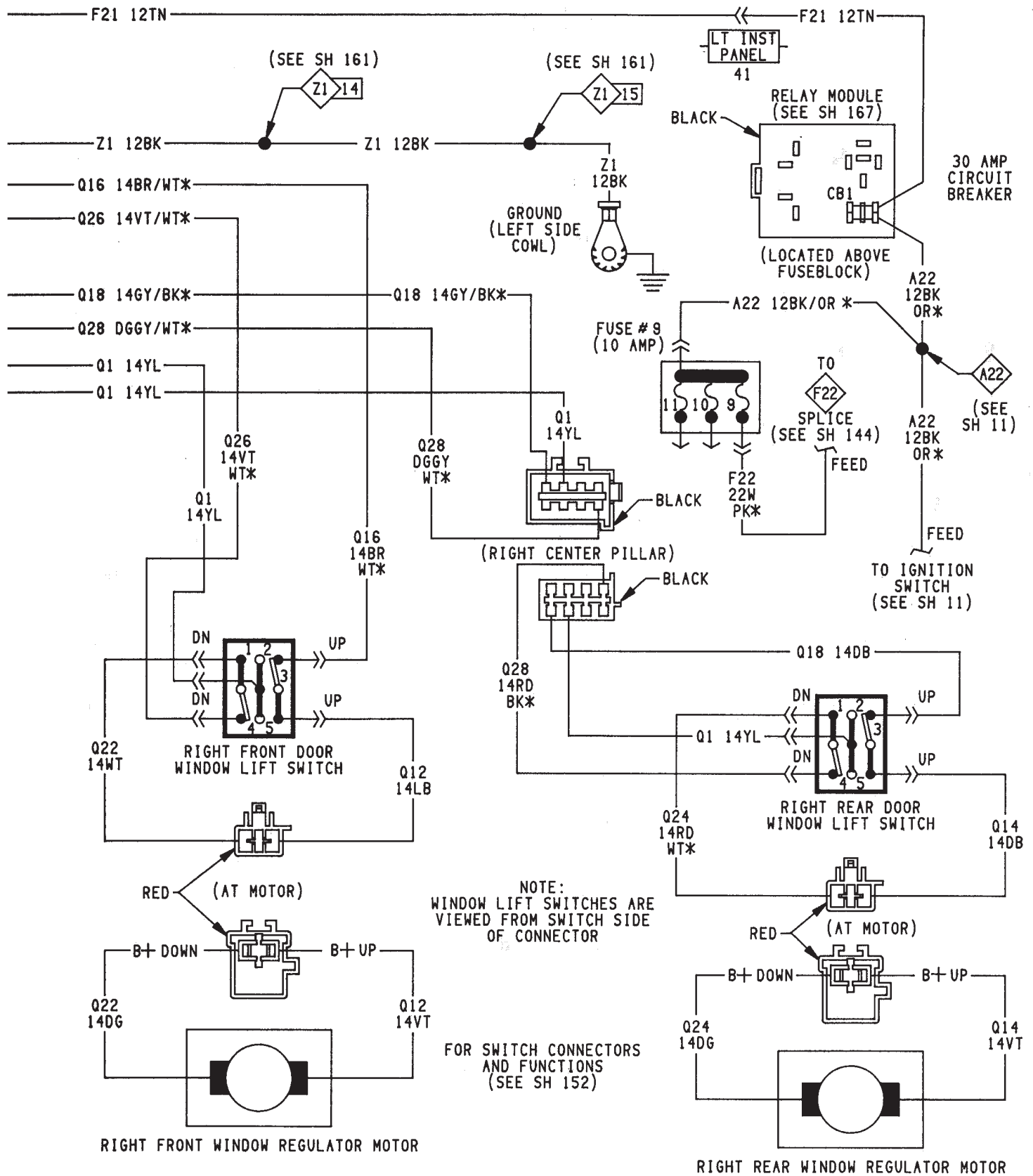
RIGHT REAR DOOR CONNECTOR AND WINDOW LIFT SWITCH FUNCTION

B+ POLARITY	B- POLARITY	WINDOW MOVEMENT
DB*	RD*	UP FROM DOOR SWITCH
RD*	DB*	DOWN FROM DOOR SWITCH
DB*	RD/BK*	UP FROM MASTER SWITCH
RD/BK*	DB*	DOWN FROM MASTER SWITCH
YL	---	FEED B+

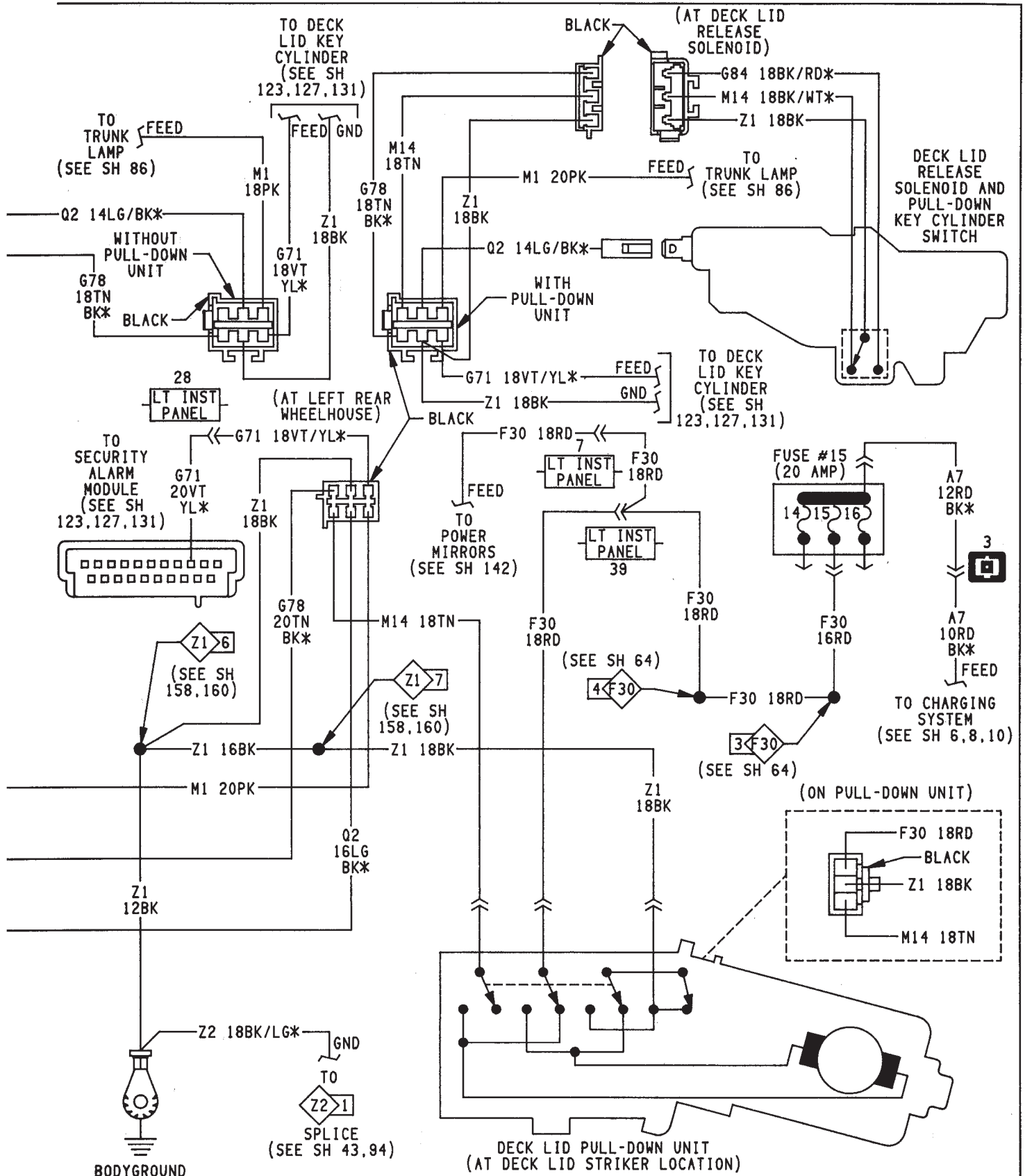


POWER WINDOW CONNECTOR AND SWITCH FUNCTION









DECK LID RELEASE AND  
DECK LID PULL-DOWN SYSTEM

AC-CD, AY-C 156

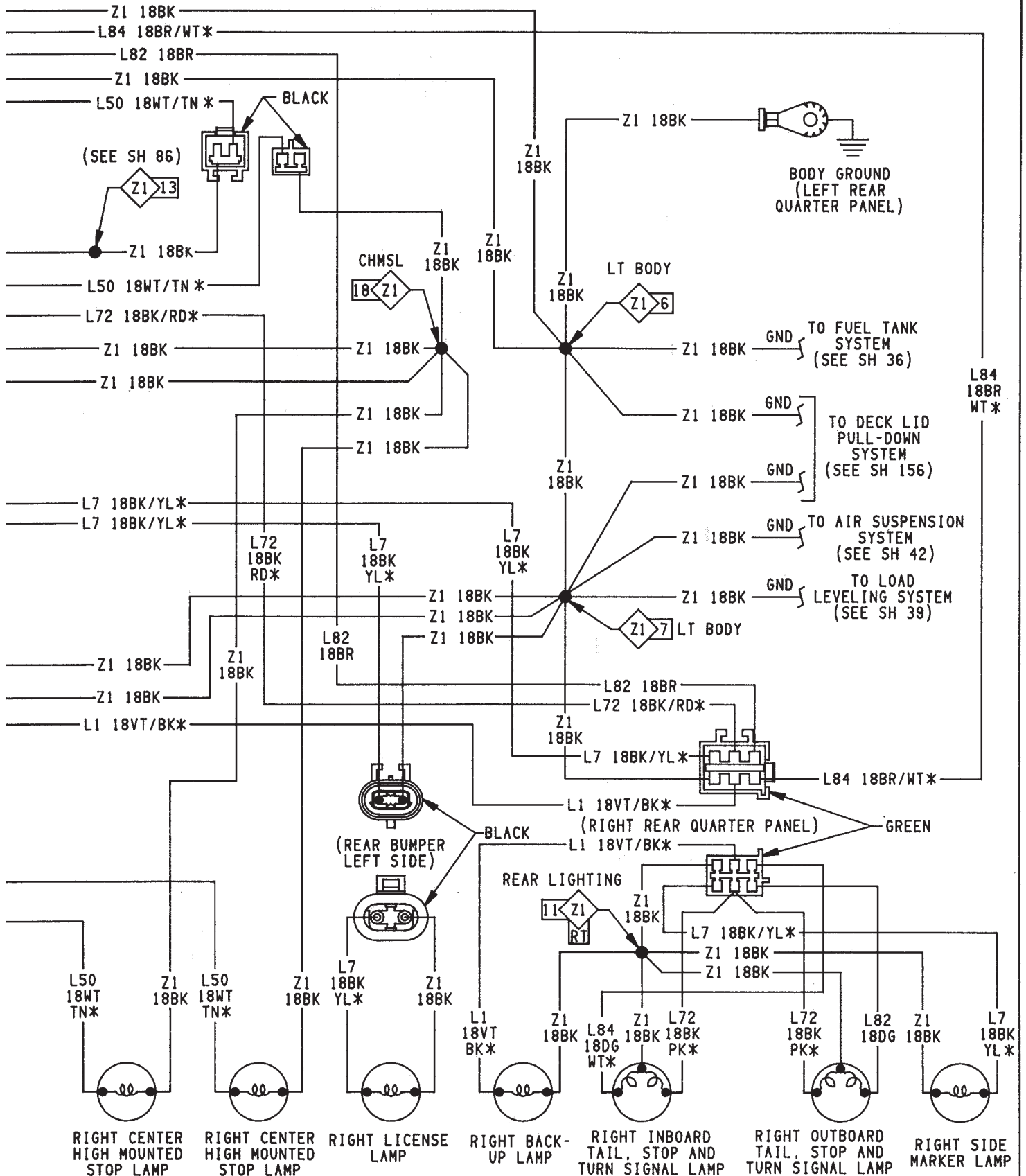








928W-3

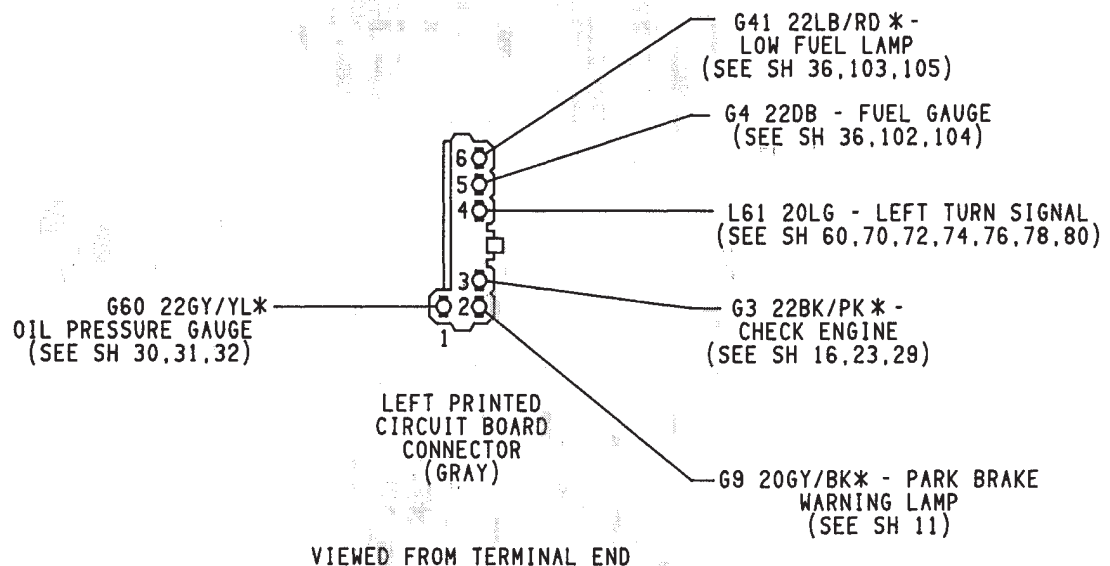
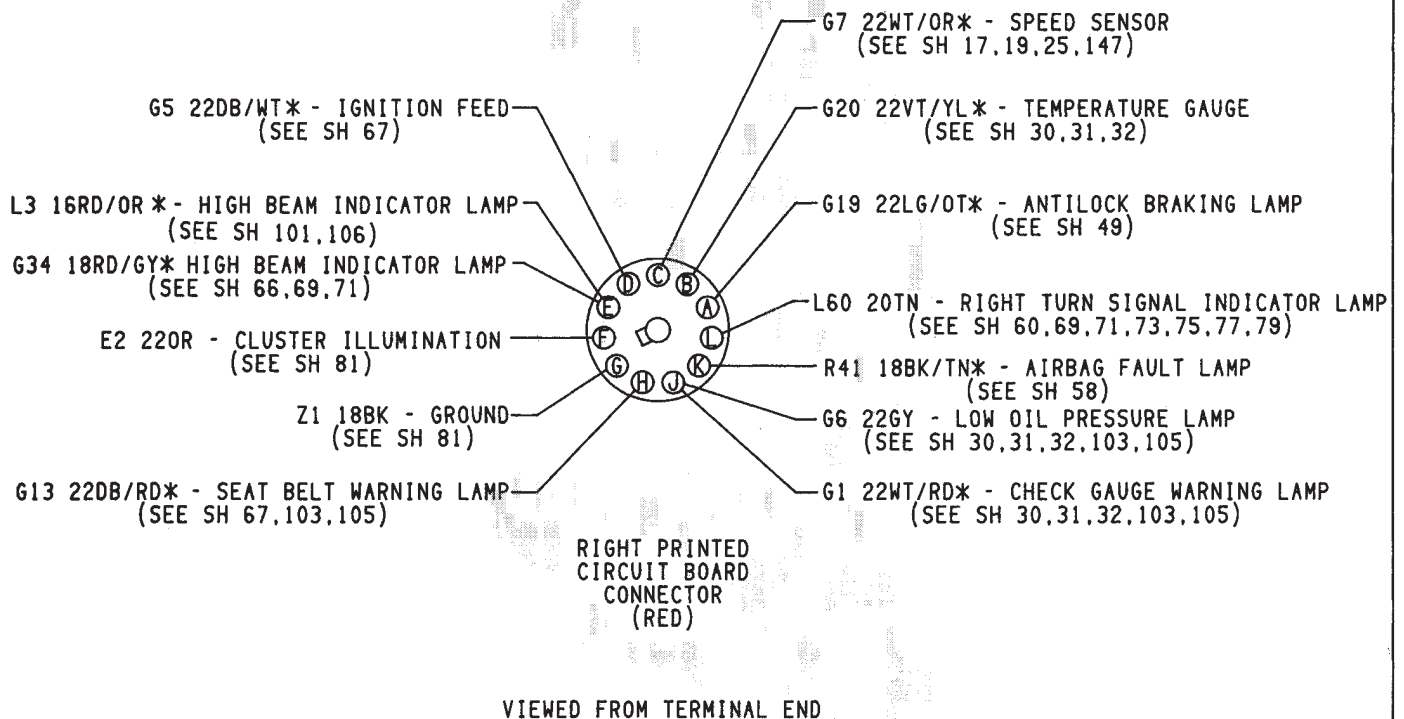


928W-3

REAR LIGHTING WITH LAMP OUTAGE

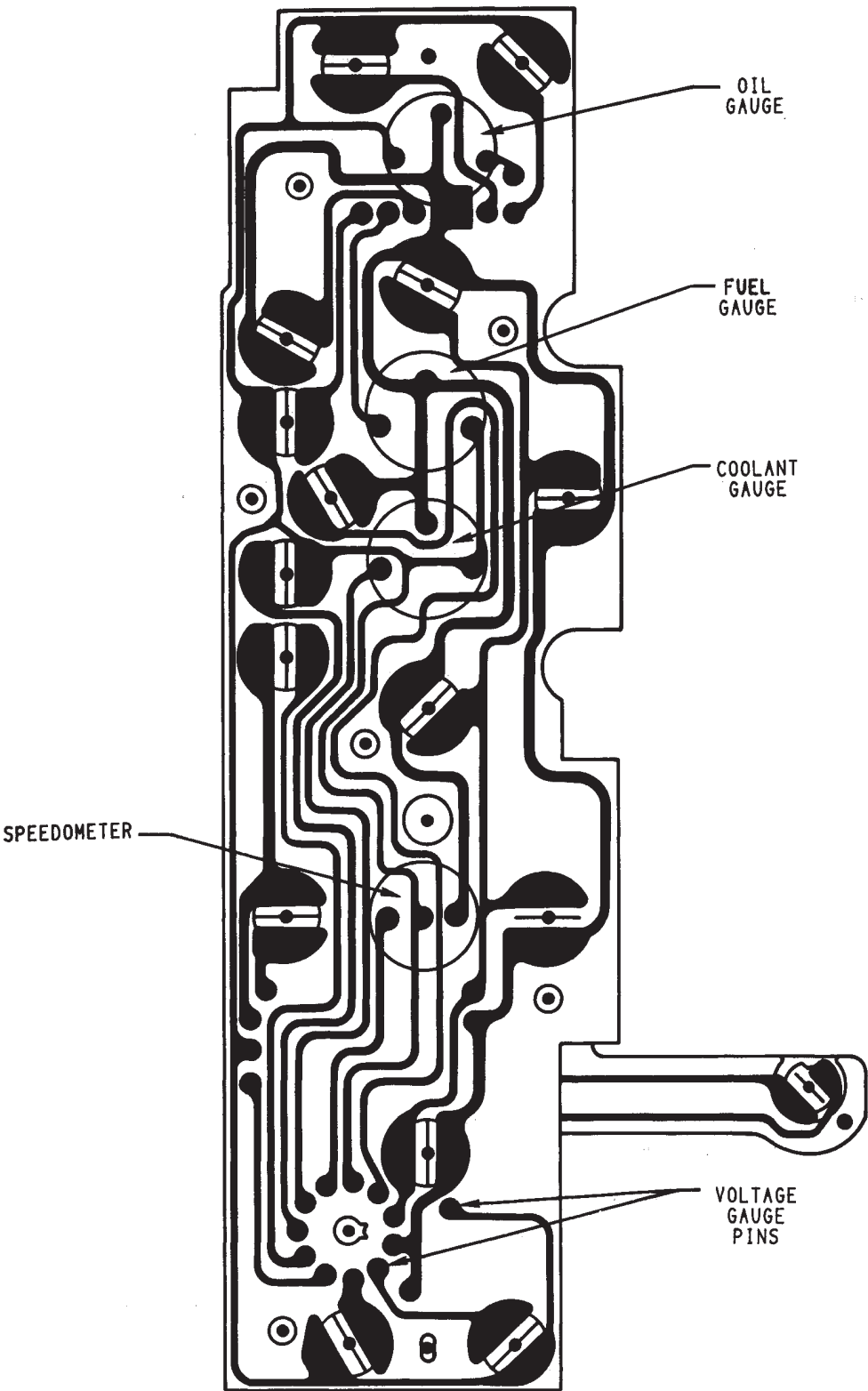
AC-CD, AY-C 160

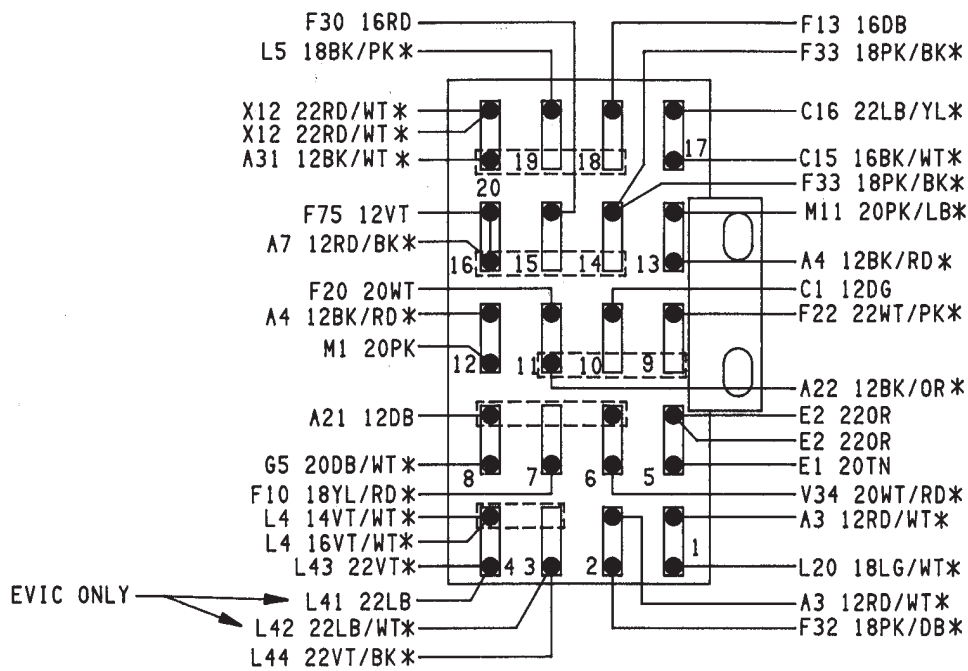




# MECHANICAL CLUSTER PRINTED CIRCUIT BOARD CONNECTORS

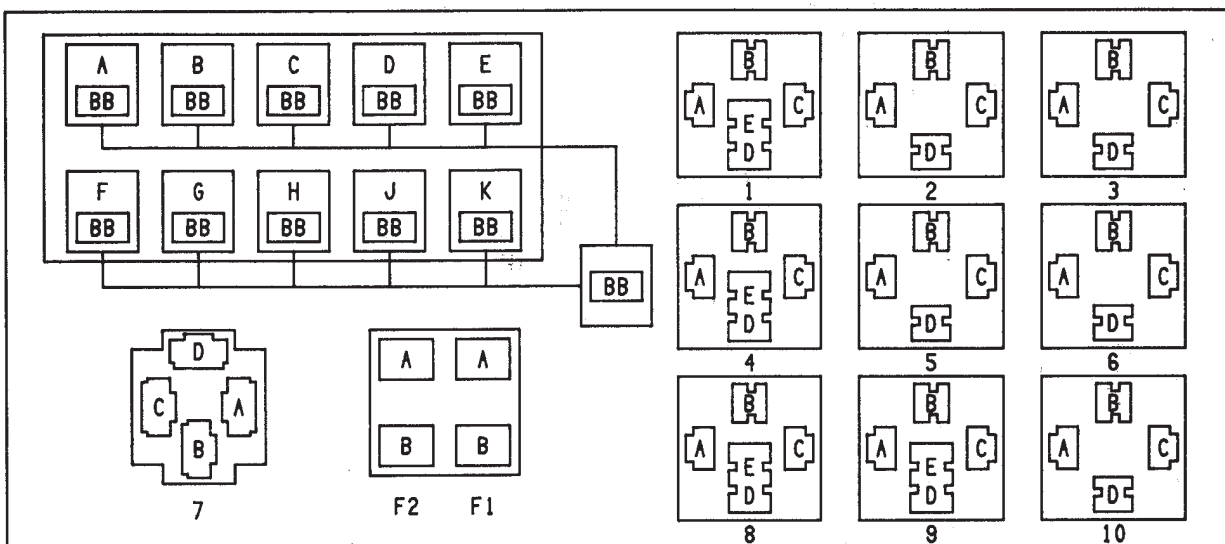






FUSEBLOCK IS MOUNTED AT  
LEFT OF GLOVE BOX ON  
CENTER SUPPORT BRACKET

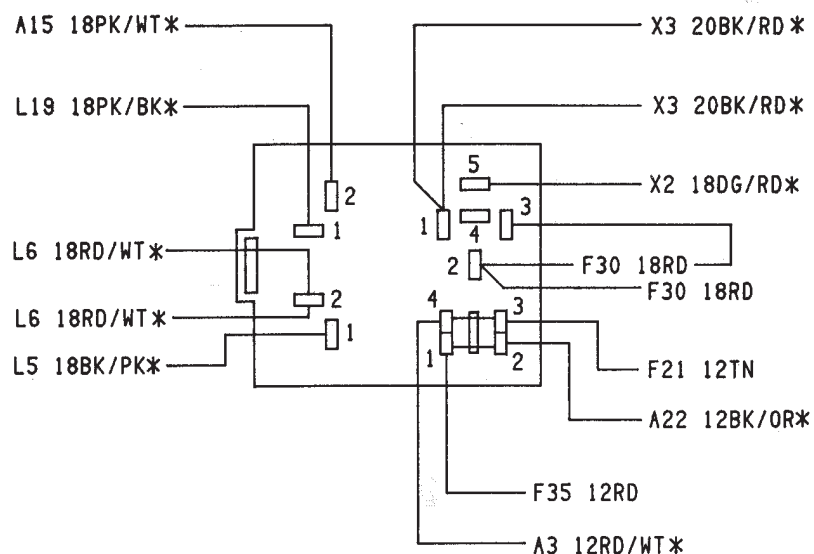
FUSE #	AMPS	COLOR	SHEET
1	20	YELLOW	2,66
2	20	YELLOW	2,37,43,59,66
3	10	RED	1,66,69,71,73,75,77,79,92,98,101,106
4	10	RED	1,66,69,71,73,75,77,79,92,98,101,106
5	4	PINK	1,51,53,55,65,81,91,95,97,112,115,117,124,128,132,144
6	2	GRAY	4,11,15,22,27,37
7	20	YELLOW	4,11,15,22,27,39,41,143
8	5	TAN	4,11,15,22,27,57,67,91,96,98,100,103,105,124,128,131,137)
9	10	RED	3,11,57,111,120,121,144,154
10	30	GREEN	3,11,51,53,55,111
11	15	LIGHT BLUE	3,11,12,33,53
12	15	LIGHT BLUE	4,84,87,108,155
13	15	LIGHT BLUE	4,95,155
14	20	YELLOW	1,64
15	20	YELLOW	2,6,7,9,57,64,114,118,122,124,128,132,135,147,156,
16	15	LIGHT BLUE	2,118
17	10	RED	4,139,142,144
18	20	YELLOW	3,11,62,99,102,104,126,130,133
19	20	YELLOW	3,11,59
20	10	RED	3,11,115,117,122



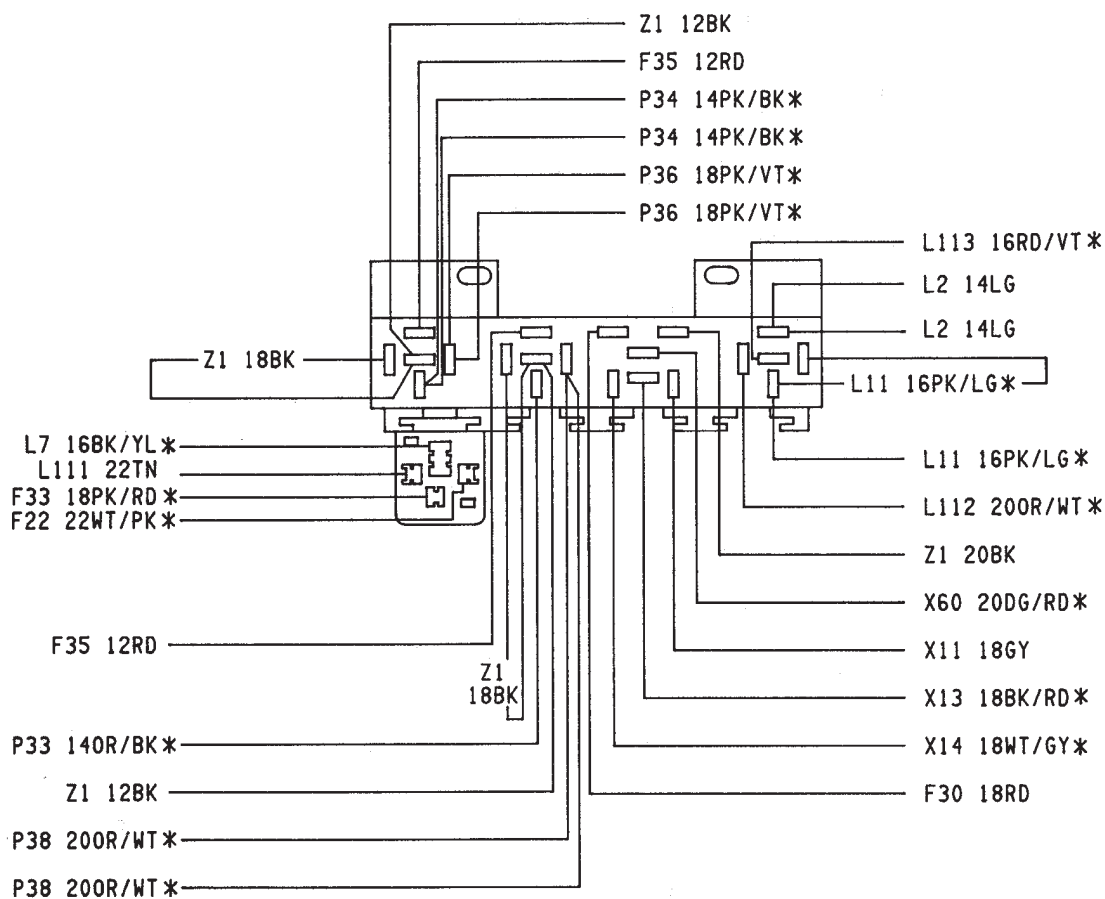
FUSE	AMPS	CIRCUIT	FUNCTION	SHEET
A	30	A20 14RD/LG*	ABS SYSTEM	8,10
B	30	A10 14RD/WT*	ABS SYSTEM	8,10
C	50	A3 10RD/WT*	VEHICLE LAMPS	6,8,10
D	30	A16 14GY	RADIATOR FAN	6,8,10
E	40	A4 12BK/PK*	HEATED REAR WINDOW	6,8,10
F	50	A7 10RD/BK*	PARK LAMPS	6,8,10
G	40	A1 12RD	IGNITION SYSTEM	6,8,10
H	50	A2 10PK/BK*	BLOWER MOTOR	6,8,10
J	30	A14 14RD/WT*	FUEL PUMP TRANS	6,8,10
F1	25	A4 12BK/PK* F15 16DB/WT*	HEATED REAR WINDOW FEED	5,7,9 144
F2	20	A15 14BK A15 18PK/WT*	HAZARD FLASHER FEED	5,7,9

CAV	CIRCUITS	FUNCTION	SHEET
BB	A0 6BK	BATTERY FEED	6,8,10
BB	A11 6BK/GY*	ALTERNATOR FEED	6,8,10

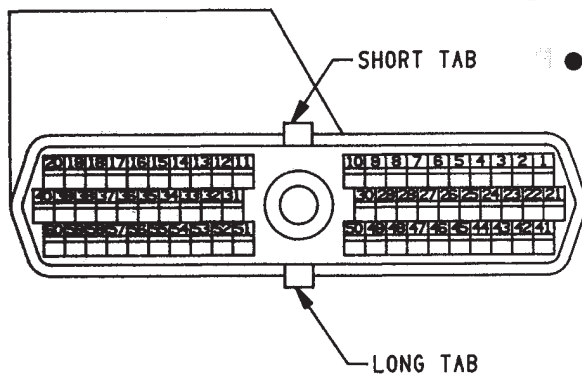
RELAY	CAV	CIRCUIT	FUNCTION	SHEET
1	A	L52 20GY/RD*	CONCEALED HEADLAMP OPEN (B+)	68
	B	L31 14DB/YL*	CONCEALED HEADLAMP MOTOR OPEN (B+)	68
	C	Z1 16BK	GROUND	68
	D	F35 12RD	POWER SEATS (BATTERY FEED)	68
	E	Z1 16BK	GROUND	68
2	A	A21 14DB	IGNITION START/RUN	54,56,109
	B	A16 14GY	RADIATOR FAN RELAY FEED	54,56,109
	C	C13 20DB/OR*	A/C CLUTCH RELAY COIL GROUND	54,56,109
	D	C3 14DB/BK*	A/C CLUTCH FEED (B+)	54,56,109
3	A	A21 14DB	IGNITION START/RUN	15,23,29
	B	A14 14RD/WT*	FUEL PUMP AUTO SHUTDOWN RELAY	15,23,29
	C	K51 20DB/YL*	AUTO SHUTDOWN SIGNAL	15,23,29
	C	K51 20DB/YL*	AUTO SHUTDOWN SIGNAL	15,23,29
	D	A142 16DG/OR*	INJECTOR FEED	15,23,29
4	A	L51 20GY/PK*	CONCEALED HEADLAMP CLOSE (B+)	68
	B	L30 14BR/YL*	CONCEALED HEADLAMP MOTOR CLOSE (B+)	68
	C	Z1 16BK	GROUND	68
	D	L113 16RD/VT*	OPTICAL HORN SWITCH FEED	68
	E	Z1 16BK	GROUND	68
5	A	T3 14VT	RELAY COMMON	33
	B	F20 20WT	BACK-UP LAMP RELAY FEED	33
	B	F20 20WT	BACK-UP LAMP RELAY FEED	33
	C	T2 14TN/BK*	BACK-UP LAMP RELAY GROUND (B-)	33
	D	L1 18VT/BK*	BACK-UP LAMP FEED	33
6	A	T15 18LG	SHUTDOWN RELAY POWER	35
	B	A14 14RD/WT*	FUEL PUMP AUTO SHUTDOWN RELAY	35
	C	Z13 18BK/RD*	GROUND	35
	D	T16 16RD	SWITCHED BATTERY FEED	35
7	A	A21 14DB	IGNITION START/RUN	46
	B	A10 14RD/WT*	ABS PUMP MOTOR RELAY FEED	46
	C	B21 14GY	ABS RELAY COIL	46
	D	B82 14BR/WT*	PUMP MOTOR FEED	46
8	A	A41 14YL	STARTER RELAY	12,13
	B	A1 12RD	IGNITION SWITCH BATTERY FEED	12,13
	C	T41 18BR/YL*	STARTER RELAY PARK/NEUTRAL SWITCH	12,13
	D	T40 14BR	SOLENOID FEED	12,13
9	A	A21 14DB	IGNITION START/RUN	36
	B	A14 14RD/WT*	FUEL PUMP AUTO SHUTDOWN RELAY	36
	C	K51 20DB/YL*	AUTO SHUTDOWN SIGNAL	36
	D	A141 16DG/BK*	FUEL PUMP RELAY FEED	36
10	A	F20 20WT	IGNITION FEED (DOUBLE CRIMP FOR DODGE ONLY)	52,54,56,110
	A	F20 20WT	IGNITION FEED (DOUBLE CRIMP FOR DODGE ONLY)	52,54,56,110
	B	A16 14GY	RADIATOR FAN RELAY FEED	52,54,56,110
	C	C27 20DB/PK*	RADIATOR FAN RELAY GROUND	52,54,56,110
	D	C25 14LG	RADIATOR FAN RELAY FEED	52,54,56,110



RELAY MODULE  
(LOCATED ABOVE FUSEBLOCK)



RELAY BANK  
(LOCATED ABOVE GLOVEBOX)

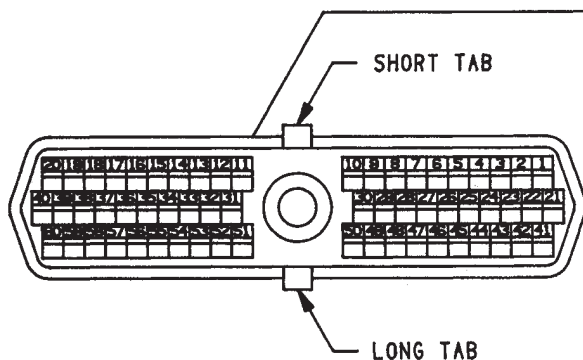


CONNECTOR  
VIEWED FROM WIRE END

● TWISTED PAIR

CAV	CIRCUIT	FUNCTION	SHEET
1	K1 20DG/RD*	MAP SENSOR SIGNAL	18,21,26
2	K2 20TN/BK*	COOLANT TEMPERATURE SENSOR SIGNAL	17,19,25
3	A14 16RD/WT*	FUEL PUMP A.S.D. RELAY	16,23,25
4	K4 18BK/LB*	SIGNAL GROUND	18,19,25
5	Z11 16BK/WT*	SIGNAL GROUND	14,22,24
6	K6 20VT/WT*	5 VOLT OUTPUT	18,21,26
7	K7 18OR	8 VOLT INPUT	17,19,28
8	F20 20WT	IGNITION FEED (2.5L)	16
9	A21 14DB	IGNITION START/RUN	15,22,27
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	16,22,24
12	Z12 16BK/TN*	POWER GROUND	16,22,24
13	K14 18LB/BR*	INJECTOR DRIVER 4	21,29
14	K13 18YL/WT*	INJECTOR DRIVER 3	21,24
15	K12 18TN	INJECTOR DRIVER 2	21,24
16	K11 18WT/DB*	INJECTOR DRIVER 1	15,21,24
17	K17 18DB/TN*	IGN COIL DRIVER #2 (3.3L & 3.8L)	24
18	K18 18DB/GY*	IGN COIL DRIVER #3 (3.3L & 3.8L)	24
19	K19 18BK/GY*	IGNITION COIL DRIVER #1	15,23,24
20	K20 18DG	VOLTAGE REGULATOR	16,21,25
21	—	—	—
22	K22 18OR/DB*	THROTTLE POSITION SIGNAL	18,21,26
23	V37 18RD/LG*	SPEED CONTROL MODE SIGNAL	14,22,27,37
24	K24 18GY/BK*	DISTRIBUTOR PICKUP SIGNAL	17,19,28
25	D21 20PK	SCI (TRANSMIT)	14,23,29
26	D1 20VT/BR*	CCD BUSS(B+)	16,22,27
27	C20 20BR	A/C DAMPED PRESSURE SWITCH	16,23,27
28	—	—	—
29	K29 18WT/PK*	BRAKE SWITCH SIGNAL	14,22,27,37
30	T41 20BR/YL*	PARK/NEUTRAL SWITCH SIGNAL	16,20,27
31	C27 20DB/PK*	RADIATOR FAN RELAY COIL GROUND	16,23,27
32	G3 20BK/PK*	CHECK ENGINE WARNING LAMP	16,23,29
33	V36 20TN/RD*	SPEED CONTROL (VACUUM)	14,22,27,37
34	C13 20DB/OR*	A/C CLUTCH RELAY COIL RELAY	16,23,27
35	K35 20GY/YL*	EGR SOLENOID (CALIFORNIA)	21,26
36	—	—	—
37	—	—	—
38	K38 18GY	INJECTOR DRIVER 5	21,29
39	K39 18GY/RD*	AUTOMATIC IDLE SPEED MOTOR (OPEN)	14,21,26
40	K40 18BR/WT*	AUTOMATIC IDLE SPEED MOTOR (CLOSE)	14,21,26
41	K41 18BK/DG*	OXYGEN SENSOR SIGNAL	14,19,25
42	K42 18BK/LG*	DETONATION SENSOR (3.3L)	28
43	—	—	—
44	K44 18TN/YL*	DIST. SYNC PICKUP (3.3L/3.8L)	19,28
45	D20 20LG	SCI (RECEIVE)	14,23,29
46	D2 20WT/BK*	CCD BUSS(B-)	16,22,27
47	G7 20WT/OR*	VEHICLE SPEED SENSOR SIGNAL	17,19,25
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO SHUTDOWN RELAY SIGNAL	14,23,29
52	K52 20PK/BK*	PURGE SOLENOID SIGNAL	15,20,27
53	V35 20LG/RD*	SPEED CONTROL (VENT)	14,22,27,37
54	K54 20OR/BK*	PART THROTTLE UNLOCK (2.5L)	15
55	—	—	—
56	—	—	—
57	A142 16DG/OR*	INJECTOR FEED	15,19,24
58	K58 18BR/DB*	INJECTOR DRIVER 6	21,29
59	K59 18VT/BK	AUTOMATIC IDLE SPEED MOTOR (CLOSE)	14,21,26
60	K60 18YL/BK	AUTOMATIC IDLE SPEED MOTOR (CLOSE)	14,21,26

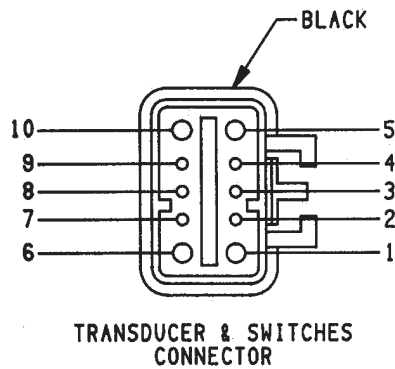




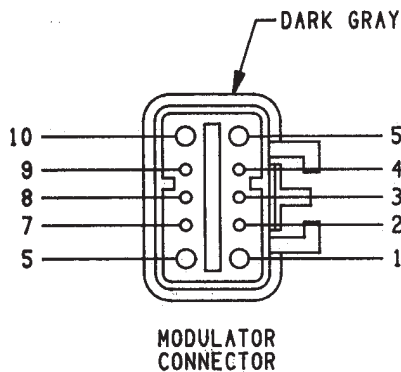
CONNECTOR #1  
VIEWED FROM WIRE END

● TWISTED PAIR

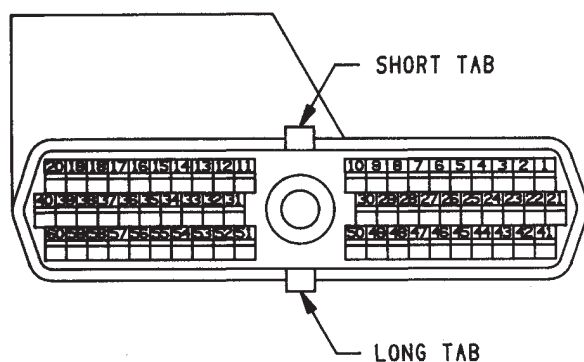
CAV	CIRCUIT	FUNCTION	SHEET
1	B1 20YL/DB*	RIGHT REAR WHEEL SENSOR (-)	50
2	B2 20YL	RIGHT REAR WHEEL SENSOR (+)	50
3	B3 20LG/DB*	LEFT REAR WHEEL SENSOR (-)	50
4	B4 20LG	LEFT REAR WHEEL SENSOR (+)	50
5	Z1 16BK	GROUND	46, 47
6	B6 20WT/DB*	RIGHT FRONT WHEEL SENSOR (-)	50
7	B7 20WT	RIGHT FRONT WHEEL SENSOR (+)	50
8	B8 20RD/DB*	LEFT FRONT WHEEL SENSOR (-)	50
9	B9 20RD	LEFT FRONT WHEEL SENSOR (+)	50
10	B210 20RD/BK*	TRANSDUCER RETURN (-)	45
11	D11 20WT/VT*	DIAGNOSTIC ENABLE (SIGNAL DATA IN)	49
12	B12 20OR	DIAG ENABLE (SIGNAL DATA OUT)	49
13	L50 18WT/TN*	STOP LAMP SWITCH	48
14	G9 20GY/BK*	BRAKE WARNING LAMP SWITCH	45
15	G19 20LG/OR*	WARNING LAMP (AMBER)	49
16	B16 20GY/RD*	EVIC SIGNAL (3.3L ONLY)	49
17	B217 14RD	LOW ACCUMULATOR	45
18	B218 20WT/OR*	PRIMARY PRESSURE/DPA	45
19	B219 20DB	BOOST PRESSURE	45
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	LEFT FRONT BUILD VALVE	48
43	B243 20DG/BK	LEFT FRONT DECAY VALVE	48
44	—	—	—
45	B245 20WT/LG	LEFT FRONT ISOLATION VALVE	48
46	B246 20BR/RD	RIGHT FRONT BUILD VALVE	48
47	B47 16RD/LB	SOLENOID FEED	49
48	B248 20DG/WT	RIGHT FRONT DECAY VALVE	48
49	B249 20WT/TN	RIGHT FRONT ISOLATION VALVE	48
50	B47 16RD/LB	SOLENOID FEED	49
51	B251 20WT/BK	LEFT REAR ISOLATION VALVE	48
52	B252 20BR/TN	REAR BUILD VALVE	48
53	—	—	—
54	B254 20DG/OR	REAR DECAY VALVE	48
55	B255 20WT/PK	RIGHT REAR ISOLATION VALVE	48
56	—	—	—
57	B57 20BR/BK	SYSTEM RELAY COIL (+)	47
58	B258 20GY/LB	TRANSDUCER FEED (+)	45
59	—	—	—
60	A21 14DB	IGNITION START RUN	49


VIEWED FROM TERMINAL END  
CONNECTOR #2

CAV	CIRCUIT	FUNCTION	SHEET
1	Z1 16BK	GROUND	45
2	B210 20RD/BK	TRANSDUCER RETURN	45
3	—	—	—
4	G9 20GY/BK	BRAKE WARNING LAMP SWITCH	45
5	B21 14GY	PUMP MOTOR RELAY COIL	45
6	—	—	—
7	B258 20GY/LB	TRANSDUCER FEED (+)	45
8	B219 20DB	BOOST PRESSURE	45
9	B218 20WT/OR	PRIMARY PRESSURE/DPA	45
10	B217 14RD	LOW ACCUMULATOR	45


VIEWED FROM TERMINAL END  
CONNECTOR #3

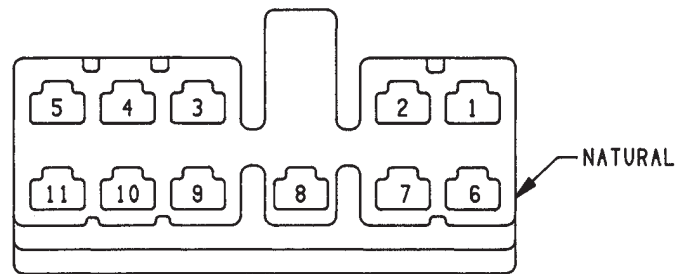
CAV	CIRCUIT	FUNCTION	SHEET
1	B245 20WT/LG*	LEFT REAR ISOLATION VALVE	48
2	B243 20DG/BK*	LEFT FRONT DECAY VALVE	48
3	B242 20BR/WT*	LEFT FRONT BUILD VALVE	48
4	B254 20DG/OR*	REAR DECAY VALVE	48
5	B255 20WT/PK*	RIGHT REAR ISOLATION VALVE	48
6	B249 20WT/TN*	RIGHT FRONT ISOLATION VALVE	48
7	B248 20DG/WT*	RIGHT FRONT DECAY VALVE	48
8	B246 20BR/RD*	RIGHT FRONT BUILD VALVE	48
9	B252 20BR/TN*	REAR BUILD VALVE	48
10	B251 20WT/BK*	LEFT REAR ISOLATION VALVE	48



CONNECTOR #1  
VIEWED FROM WIRE  
END OF CONNECTOR

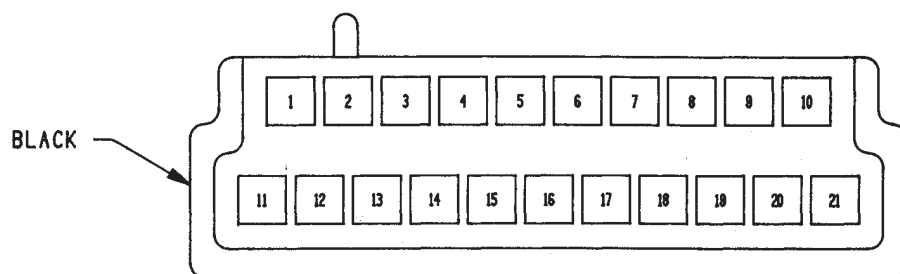
● TWISTED PAIR

CAV	CIRCUIT	FUNCTION	SHEET
1	T1 16LG/BK*	PRNDL SWITCH	35
2	T2 14TN/BK*	BACK-UP RELAY GROUND (B-)	33
3	T3 14VT	RELAY COMMON	33
4	D2 20WT/BK*	CCD BUSS (B-)	34
4	D2 20WT/BK*	CCD BUSS (B-)	34
5	—	—	—
6	—	—	—
7	—	—	—
8	A41 18YL	STARTER RELAY	33
9	T9 18OR/BK*	OVERDRIVE PRESSURE SWITCH	35
10	—	—	—
11	A21 14DB	IGNITION START/RUN	33
12	K22 18OR/DB*	THROTTLE POSITION SENSOR SIGNAL	34
13	T13 18DB/BK*	SPEED SENSOR GROUND (B-)	34
14	T14 18LG/WT*	OUTPUT SPEED SENSOR (B+)	34
15	T15 18LG	SHUTDOWN RELAY POWER	35
16	T16 16RD	SWITCHED BATTERY FEED	35
17	T16 16RD	SWITCHED BATTERY FEED	35
18	—	—	—
19	T19 18WT	KICK-DOWN/LOW AND REVERSE	35
20	T20 18LB	LR/LV SOLENOID	35
21	—	—	—
22	—	—	—
23	—	—	—
24	—	—	—
25	—	—	—
26	—	—	—
27	—	—	—
28	—	—	—
29	—	—	—
30	—	—	—
31	—	—	—
32	—	—	—
33	—	—	—
34	—	—	—
35	—	—	—
36	—	—	—
37	—	—	—
38	—	—	—
39	—	—	—
40	—	—	—
41	T41 18BR/YL*	PARK/NEUTRAL SWITCH SIGNAL	33
42	T42 18VT/WT*	PRNDL SWITCH GROUND	35
43	D1 20VT/BR*	CCD BUSS (B+)	34
43	D1 20VT/BR*	CCD BUSS (B+)	34
44	—	—	—
45	K24 18GY/BK*	DISTRIBUTOR PICK-UP SIGNAL	33
46	—	—	—
47	T47 18YL/BK*	KICK-DOWN PRESSURE SWITCH	35
48	—	—	—
49	—	—	—
50	T50 18DG	LOW REVERSE PRESSURE SWITCH	35
51	K4 18BK/LB*	SIGNAL GROUND	34
52	T52 18RD/BK*	INPUT SPEED SENSOR (+)	34
53	Z14 18BK/YL*	EATX SIGNAL GROUND	35
54	Z14 18BK/YL*	EATX SIGNAL GROUND	35
55	—	—	—
56	A4 14BK/PK*	BATT FEED	34
57	Z13 18BK/RD*	EATX POWER GROUND (B-)	35
58	Z13 18BK/RD*	EATX POWER GROUND (B-)	35
59	T59 18PK	UD SOLENOID	35
60	T60 18BR	UD SOLENOID	35



VIEWED FROM TERMINAL END

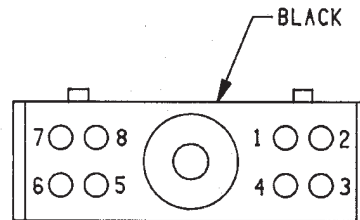
CAV	CIRCUIT	FUNCTION	SHEET
1	S1 18BK/YL*	LEVELING SENSOR (HI)	40
2	S2 18BK/LG*	LEVELING SELF-DIAGNOSIS SWITCH GROUND IN	40
3	—	—	—
4	F10 16YL/RD*	LEVELING FEED	40
5	M1 20PK	DOMES AND COUTESY SWITCH	40
6	S6 18BK/VT*	LEVELING SENSOR (LOW)	40
7	S7 16RD/WT*	MONITOR LAMP GROUND	40
8	S8 18BK/RD*	COMPRESSOR RELAY GROUND	40
9	S9 18BK/OR*	EXHAUST SOLENOID GROUND	40
10	S10 18BK/WT*	LEVELING SENSOR GROUND	40
11	Z2 18BK/LG*	GROUND	40



VIEWED FROM WIRE END

CAV	CIRCUIT	FUNCTION	SHEET
1	S14 20DB/RD*	FRONT RIGHT HEIGHT SENSOR SIGNAL (HI)	41
2	S11 20DG	FRONT LEFT HEIGHT SENSOR SIGNAL (LOW)	41
3	S15 20DG/WT*	FRONT LEFT HEIGHT SENSOR SIGNAL (MEDIUM)	41
4	S20 18LG/RD*	REAR RIGHT HEIGHT SENSOR SIGNAL (HI)	43
5	D1 20VT/BR*	CCD BUSS (B +)	43
6	S30 20DB/OR*	FRONT RIGHT HEIGHT CONTROL SOLENOID (B -)	41
7	S31 20DG/OR*	FRONT LEFT HEIGHT CONTROL SOLENOID (B -)	41
8	S9 20BK/OR*	COMPRESSOR EXHAUST SOLENOID (B -)	41
9	S8 20BK/RD*	COMPRESSOR RELAY (B -)	41
10	S32 18LG/OR*	REAR RIGHT HEIGHT CONTROL SOLENOID (B -)	41
11	S12 20DB	FRONT RIGHT HEIGHT SENSOR SIGNAL (LOW)	41
12	S16 20DB/WT*	FRONT RIGHT HEIGHT SENSOR SIGNAL (MEDIUM)	41
13	S13 20DG/RD*	FRONT LEFT HEIGHT SENSOR SIGNAL (HI)	41
14	S18 18LG	REAR RIGHT HEIGHT SENSOR SIGNAL (LOW)	43
15	S22 18LG/WT*	REAR RIGHT HEIGHT SENSOR SIGNAL (MEDIUM)	43
16	D2 20WT/BK*	CCD BUSS (B -)	43
17	S33 20BR	HEIGHT SENSOR COMMON (B -)	41
18	—	—	—
19	Z2 18BK/LG*	SENSOR GROUND (B -)	41
20	F10 18YL/LG*	LEVELING FEED	41
21	S3 18PK/WT*	COMPRESSOR FEED (B +)	41

● TWISTED PAIR



VIEW FROM  
TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	T47 18WT/DB*	KICK-DOWN PRESSURE SWITCH	35
2	T50 18DG	LOW REVERSE PRESSURE SWITCH	35
3	T9 180R/BK*	OVERDRIVE PRESSURE SWITCH	35
4	T16 16RD	SWITCHED BATTERY FEED	35
5	T59 18PK	UD SOLENOID	35
6	T60 18BR	OD SOLENOID	35
7	T20 18LB	LR/LU SOLENOID	35
8	T19 18WT	KICK-DOWN/LOW AND REVERSE	35

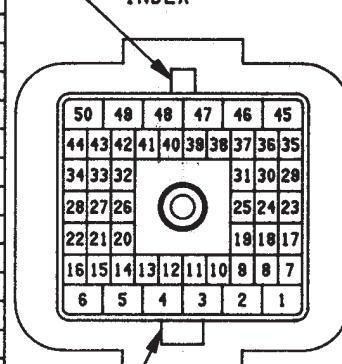


CAV	CIRCUIT	FUNCTION	
1	A3 12RD/WT*	HOLP SWITCH BATTERY FEED	6,8,10,37,66,69,71
2	L113 16RD/WT*	CONCEALED HDLP DOOR MOTOR RELAY(CLOSE)	68
3	A7 12RD/BK*	FUSEBLOCK BATTERY FEED	6,8,10,57,64,114,118,122,124,128,132,135,147,156
4	—	—	—
5	F35 12RD	POWER SEATS BATTERY FEED	68,135,
6	L3 14RD/OR*	HEADLAMP HIGH BEAM	66,69,71,73,75,77,79,95,98,101,106
7	F15 16DB/WT*	IGNITION FEED	5,7,9,144
8	V37 20RD/LG*	SPEED CONTROL MODE SIGNAL	37
9	—	—	—
10	V32 20YL/RD*	SPEED CONTROL ON/OFF	37
11	L52 20GY/RD*	CONCEALED HEADLAMP OPEN (B+)	68,97,101,106
12	L51 20GY/PK*	CONCEALED HEADLAMP CLOSE (B+)	68,97,101,106
13	—	—	—
14	Z2 18BK/LG*	GROUND	82,94
15	L29 20LG/BK*	LEFT CORNERING LAMP	60,74,76,78,80
16	L28 20TN/BK*	RIGHT CORNERING LAMP	60,73,75,77,79
17	G20 22VT/YL*	WATER TEMPERATURE SENDING UNIT	30,31,32,98
18	G6 22GY	OIL PRESSURE WARNING LAMP	30,31,32,95,98,103,105
19	G60 22GY/YL*	OIL PRESSURE SENDING UNIT	30,31,32,98
20	G34 18RD/GY*	HDLP HIGH BEAM INDICATOR LAMP	66,69,71
21	L61 18LG	LEFT TURN SIGNAL LAMP	60,70,72,74,76,78,80,95
22	L60 18TN	RIGHT TURN SIGNAL LAMP	60,69,71,73,75,77,79,96
23	A15 18PK/WT*	HAZARD FLASHER BATTERY FEED	5,7,9,59
24	D11 20WT/VT*	ANTI-LOCK DIAGNOSTIC	49
25	D12 20OR	ANTI-LOCK DIAGNOSTIC	49
26	L7 18BK/YL*	LIGHTING FEED	70,72,74,76,78,80,115,117
27	F20 22WT	IGNITION FEED	33,54
28	—	—	—
29	L43 22VT	LEFT HEADLAMP FEED	69,71,73,75,77,79,92
30	L44 22VT/BK*	RIGHT HEADLAMP FEED	69,71,73,75,77,79,92
31	G70 20BR/TN*	SECURITY ALARM SWITCH (HOOD)	124,128,132
32	X2 18DG/RD*	HORN FEED	63
33	F32 18PK/DB*	STOP LAMP SWITCH BATTERY FEED	37,43,59,66
34	G9 20GY/BK*	BRAKE WARNING LAMP SWITCH	11,95
35	V5 18DG	WINDSHIELD WIPER MOTOR FEED	62,100,103,105
36	F13 16DB	FRONT WIPER PARK	62
37	C21 22BR	A/C DAMPED PRESSURE SWITCH	53,55,110,112
38	G3 22BK/PK*	CHECK ENGINE WARNING LAMP	16,23,29
39	D2 20WT/BK*	CCD BUSS (B-)	22,27,93,96,99,102,106,126,130
40	D1 20VT/BR*	CCD BUSS (B+)	22,27,93,96,99,102,106,126,130
41	L50 18WT/TN*	STOP LAMP SWITCH	38,59
42	G7 22WT/OR*	SPEED SENSOR	17,19,25,147
43	G9 20GY/BK*	BRAKE WARNING LAMP SWITCH	11,97
44	G19 22LG/OR*	ANTI-LOCK BRAKING SYSTEM	49,96
45	V3 16BR/WT*	WINDSHIELD WIPER MOTOR (LOW)	62
46	V4 14RD/YL*	WINDSHIELD WIPER MOTOR (HI)	62
47	A21 12DB	IGNITION START/RUN	11,15,22,27,39
48	A4 12BK/RD*	HEATED REAR WINDOW BATTERY FEED	5,7,9
49	A1 12RD	IGNITION SWITCH BATTERY FEED	11
50	A2 12PK/BK*	IGNITION SWITCH BATTERY FEED	6,8,10,11

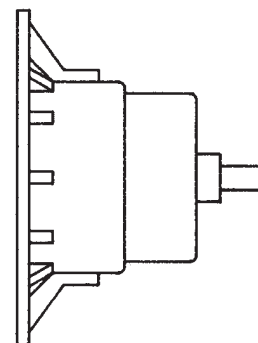


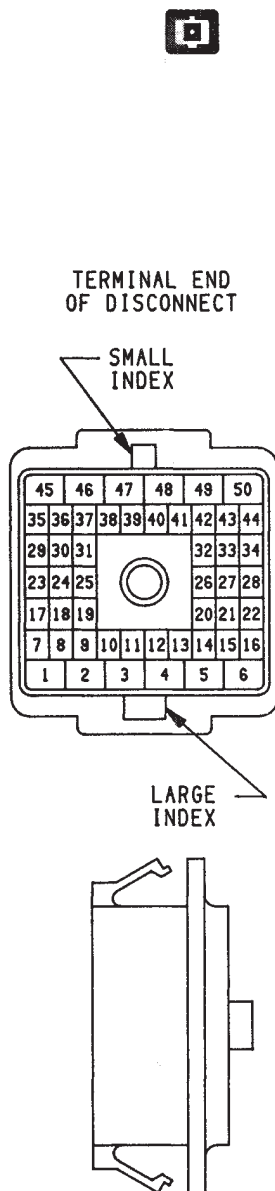
TERMINAL END  
OF DISCONNECT

SMALL  
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LARGE  
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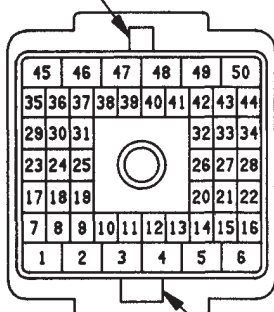
CAV	CIRCUIT	FUNCTION
1	A3 10RD/WT*	HEADLAMP SWITCH BATTERY FEED
2	—	—
3	A7 10RD/BK*	FUSEBLOCK BATTERY FEED
4	—	—
5	—	—
6	L3 16RD/OR*	HEADLAMP HI-BEAM
7	F15 16DB/WT*	IGNITION FEED
8	V37 18RD/LG*	SPEED CONTROL MODE SIGNAL
9	—	—
10	—	—
11	—	—
12	—	—
13	—	—
14	—	—
15	—	—
16	—	—
17	G20 20VT/YL*	WATER TEMPERATURE SENDING UNIT
18	G6 22GY	OIL PRESSURE WARNING LAMP
19	G60 20GY/YL*	OIL PRESSURE SENDING UNIT
20	G34 16RD/GY*	HEADLAMP HI-BEAM INDICATOR LAMP
21	L61 18LG	LEFT TURN SIGNAL LAMP
22	L60 18TN	RIGHT TURN SIGNAL LAMP
23	A15 18PK/WT*	HAZARD FLASHER BATTERY FEED
24	—	—
25	—	—
26	L7 18BK/YL*	LIGHTING FEED
27	F20 20WT	IGNITION FEED
28	F20 20WT	IGNITION FEED
29	L43 22VT	LEFT HEADLAMP FEED
30	L44 20VT/WT*	RIGHT HEADLAMP FEED
31	G70 20BR/TN*	SECURITY ALARM SWITCH (HOOD)
32	X2 18DG/RD*	HORN FEED
33	F32 18PK/DB*	STOP LAMP SWITCH BATTERY FEED
34	G9 20GY/BK*	BRAKE WARNING LAMP SWITCH
35	V5 18DG	WINDSHIELD WIPER MOTOR FEED
36	F13 18DB	FRONT WIPER PARK
37	C20 20DB/OR*	AIR CONDITIONING DAMPED PRESSURE SWITCH
38	G3 20BK/PK*	CHECK ENGINE WARNING LAMP
39	D2 20WT/BK*	CCD BUSS (B-)
40	D1 20VT/BR*	CCD BUSS (B+)
41	L50 18WT/TN*	STOP LAMP SWITCH
42	G7 20WT/OR*	SPEED SENSOR
43	G11 20WT/BK*	PARK BRAKE SWITCH
44	—	—
45	V3 14BR/WT*	WINDSHIELD WIPER MOTOR (LO)
46	V4 14RD/YL*	WINDSHIELD WIPER MOTOR (HI)
47	A21 14DB	IGNITION START/RUN
48	A4 12BK/PK*	HEATED REAR WINDOW BATTERY FEED
49	A1 12RD	IGNITION SWITCH BATTERY FEED
50	A2 10PK/BK*	IGNITION SWITCH BATTERY FEED

50-WAY BULKHEAD DISCONNECT  
(2.5L ENGINE)

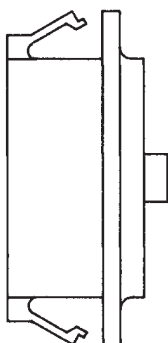


TERMINAL END  
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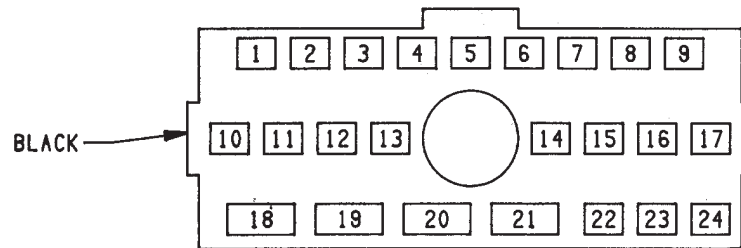
SMALL  
INDEX



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INDEX



CAV	CIRCUIT	FUNCTION
1	A3 10RD/WT*	HEADLAMP SWITCH BATTERY FEED
	A3 10RD/WT*	HEADLAMP SWITCH BATTERY FEED
2	L113 16RD/WT*	CONCEALED HEADLAMP DOOR MOTOR RELAY (3.0L/3.3L/3.8L ONLY)
3	A7 10RD/BK*	FUSEBLOCK BATTERY FEED
5	F35 12RD	POWERSEATS BATTERY FEED
6	L3 16RD/OR*	HEADLAMP HI-BEAM
7	F15 16DB/WT*	IGNITION FEED
8	V37 18RD/LG*	SPEED CONTROL MODE SIGNAL
10	V32 20YL/RD*	SPEED CONTROL (ON/OFF)
11	L52 20GY/RD*	CONCEALED HEADLAMP OPEN (B+) (3.0L/3.3L/3.8L ONLY)
12	L51 20GY/PK*	CONCEALED HEADLAMP CLOSE (B+) (3.0L/3.3L/3.8L ONLY)
14	Z2 18BK/LG*	GROUND (3.3L/3.8L ONLY)
15	L29 18LG/BK*	LEFT CORNERING LAMP
	L29 18LG/BK*	LEFT CORNERING LAMP (3.3L/3.8L ONLY)
16	L28 18TN/BK*	RIGHT CORNERING LAMP
	L28 18TN/BK*	RIGHT CORNERING LAMP (3.3L/3.8L ONLY)
17	G20 20VT/YL*	WATER TEMPERATURE SENDING UNIT
18	G6 22GY	OIL PRESSURE WARNING LAMP
19	G60 20GY/YL*	OIL PRESSURE SENDING UNIT
20	G34 16RD/GY*	HEADLAMP HI-BEAM INDICATOR LAMP
21	L61 18LG	LEFT TURN SIGNAL LAMP
	L61 18LG	LEFT TURN SIGNAL LAMP
22	L60 18TN	RIGHT TURN SIGNAL LAMP
23	A15 18PK/WT*	HAZARD FLASHER BATTERY FEED
24	D11 20WT/VT*	ANTI-LOCK DIAGNOSTIC (3.0L/3.3L/3.8L ONLY)
25	D12 20OR	ANTI-LOCK DIAGNOSTIC (3.0L/3.3L/3.8L ONLY)
26	L7 18BK/YL*	LIGHTING FEED
27	F20 20WT	IGNITION FEED
29	L43 22VT	LEFT HEADLAMP FEED
	L43 22VT	LEFT HEADLAMP FEED
30	L44 20VT/WT*	RIGHT HEADLAMP FEED
	L44 20VT/WT*	RIGHT HEADLAMP FEED
31	G70 20BR/TN*	SECURITY ALARM SWITCH (HOOD)
32	X2 18DG/RD*	HORN FEED
33	F32 18PK/DB*	STOP LAMP SWITCH BATTERY FEED
34	G9 20GY/BK*	BRAKE WARNING LAMP SWITCH
	G9 20GY/BK*	BRAKE WARNING LAMP SWITCH
35	V5 18DG	WINDSHIELD WIPER MOTOR FEED
36	F13 18DB	FRONT WIPER PARK
37	C20 20DB/OR*	AIR CONDITIONING DAMPED PRESSURE SWITCH
38	G3 20BK/PK*	CHECK ENGINE WARNING LAMP
39	D2 20WT/BK*	CCD BUSS (B-)
	D2 20WT/BK*	CCD BUSS (B-)
	D2 20WT/BK*	CCD BUSS (B-) (3.3L/3.8L ONLY)
40	D1 20VT/BR*	CCD BUSS (B+)
	D1 20VT/BR*	CCD BUSS (B+)
	D1 20VT/BR*	CCD BUSS (B+) (3.3L/3.8L ONLY)
41	L50 18WT/TN*	STOP LAMP SWITCH
42	G7 20WT/OR*	SPEED SENSOR
43	G11 20WT/BK*	PARK BRAKE SWITCH
44	G19 20LG/OR*	ANTI-LOCK BRAKE SYSTEM (3.0L/3.3L/3.8L ONLY)
45	V3 14BR/WT*	WINDSHIELD WIPER MOTOR (LO)
46	V4 14RD/YL*	WINDSHIELD WIPER MOTOR (HI)
47	A21 14DB	IGNITION START/RUN
48	A4 12BK/PK*	HEATED REAR WINDOW BATTERY FEED
49	A1 12RD	IGNITION SWITCH BATTERY FEED
50	A2 10PK/BK*	IGNITION SWITCH BATTERY FEED

MULTI-  
FUNC

CONNECTOR VIEWED FROM WIRE END

CAV	CIRCUIT	FUNCTION	SHEET
1	V7 18DG/WT*	PULSE WIPE PARK (B—) DWELL	61,100,103,105
2	—	—	—
3	V10 18BR	WINDSHIELD WIPER MOTOR	61,100,103,105
4	F13 16DB	FRONT WIPER PARK	61
5	V4 14RD/YL	WINDSHIELD WIPER HIGH FEED	61
6	V3 16BR/WT	WINDSHIELD WIPER LOW FEED	61
7	V9 18BK	WINDSHIELD WIPER DWELL	61,100,103,105
8	V9 18BK	WINDSHIELD WIPER DWELL	61,100,103,105
9	V3 16BR/WT	WINDSHIELD WIPER LOW FEED	61
10	—	—	—
11	L60 18TN	RIGHT FRONT TURN SIGNAL	60,96
12	L62 16BR/RD	RIGHT REAR STOP AND TURN SIGNAL	60,92
	L62 16BR/RD	RIGHT REAR STOP AND TURN SIGNAL	60,92
13	L19 18PK/BK	HAZARD FLASHER FEED SWITCH	60
14	L50 18WT/TN	STOP LAMP SWITCH	38,60
15	L63 18DG/RD	LEFT REAR STOP AND TURN SIGNAL	60,92
	L63 18DG/RD	LEFT REAR STOP AND TURN SIGNAL	60,92
16	L61 18LG	LEFT FRONT TURN SIGNAL	60,95
17	L6 18RD/WT	TURN SIGNAL FLASHER FEED	60,99,102,104
18	L4 14VT/WT	HEADLAMP LO-BEAM	66,98,101,106
19	L2 14LG	HEADLAMP DIMMER SWITCH FEED	66
	L2 14LG	HEADLAMP DIMMER SWITCH FEED	66
20	L3 14RD/OR	HEADLAMP HI-BEAM	66,98,101,106
	L3 14RD/OR	HEADLAMP HI-BEAM	66,98,101,106
21	L20 18LG/WT	OPTICAL HORN BATTERY FEED	66
22	L29 20LG/BK	LEFT CORNERING LAMP	60
23	F22 20WT/PK	ACCESSORY FEED	60,144
24	L28 20TN/BK	RIGHT CORNERING LAMP	60

INSTRUMENT PANEL TO  
MULTI-FUNCTION SWITCH WIRING

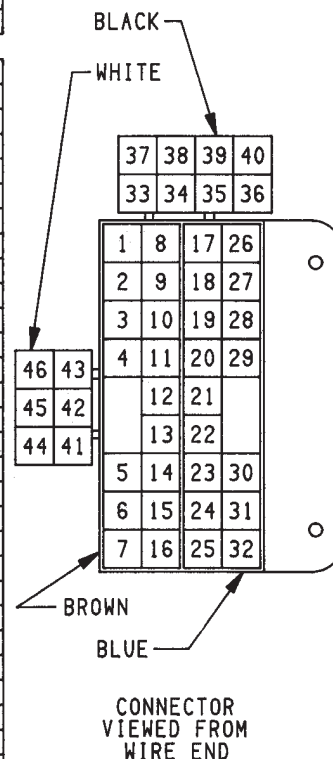
AC-CD,AY-C 178



CAV	CIRCUIT	FUNCTION	SHEET
1	M1 20PK	COURTESY LAMP FEED	83,87,108,155
2	G10 22LG/RD*	SEAT BELT WARNING SWITCH	67,100,103,105
3	G75 22TN	LEFT FRONT DOOR AJAR LAMP	88,89,90,91,99,125,129,131
3	G75 22TN	LEFT FRONT DOOR AJAR LAMP	88,89,90,91,99,125,129,131
3	G75 22TN	LEFT FRONT DOOR AJAR LAMP	88,89,90,91,99,125,129,131
4	G16 22BK/LB*	BUZZER/CHIME/PASSIVE RESTRAINT SYSTEM GROUND	83,100,103,105
6	P35 18OR/VT*	POWER DOOR LOCK (B+) LOCK SWITCH	99,102,104,135
6			
7	F30 18RD	CONSOLE CIGAR LIGHTER FEED	64,135,142,147,156
7			
8	M2 20YL	DOOR JAMB SWITCH	83,87
9	G7 22WT/OR*	SPEED SENSOR SIGNAL	17,19,25,142,147
10	M22 22WT	ILLUMINATED ENTRY RELAY GROUND	87,99,102,104,137
10	M22 22WT	ILLUMINATED ENTRY RELAY GROUND	87,99,102,104,137
12	G73 22LG/OR*	S.A.M. LEFT FRONT DOOR KEY CYLINDER SWITCH	123,127,131,137
12	G73 22LG/OR*	S.A.M. LEFT FRONT DOOR KEY CYLINDER SWITCH	123,127,131,137
15	P36 18PK/WT*	POWER DOOR LOCK (B+) UNLOCK SWITCH	125,129,133,136,138
15	P36 18PK/WT*	POWER DOOR LOCK (B+) UNLOCK SWITCH	125,129,133,136,138

LT INST  
PANEL

17	M1 20PK	COURTESY LAMP FEED	85,87,108,155
17	M1 20PK	COURTESY LAMP FEED	85,87,108,155
18	G78 22TN/BK*	DECKLID AJAR LAMP	91,97,101,106,125,155
18	G78 22TN/BK*	DECKLID AJAR LAMP	91,97,101,106,125,155
20	L7 18BK/YL*	LIGHTING FEED	92,157,159
20	L7 18BK/YL*	LIGHTING FEED	92,157,159
20	L71 18BK/PK*	LEFT SIDE TAIL LAMP	92,157,159
21	L7 18BK/YL*	LIGHTING FEED	92,157,159
22	G4 22DB	FUEL TANK SENDING UNIT	36,99,102,104
22	G4 22DB	FUEL TANK SENDING UNIT	36,99,102,104
23	L62 18BR/RD*	RIGHT REAR STOP AND TURN SIGNAL	60,92,157,159
23	L62 18BR/RD*	RIGHT REAR STOP AND TURN SIGNAL	60,92,157,159
23	L82 18BR	RIGHT OUTBOARD STOP AND TURN SIGNAL	60,92,157,159
24	L63 18DG/RD*	LEFT REAR STOP AND TURN SIGNAL	60,92,157,159
24	L63 18DG/RD*	LEFT REAR STOP AND TURN SIGNAL	60,92,157,159
24	L81 18DG	LEFT OUTBOARD STOP AND TURN SIGNAL	60,92,157,159
25	F32 18PK/DB*	STOP LAMP SWITCH BATTERY FEED	37,43,59,66
26	M2 20YL	DOOR JAMB SWITCH	65,85,87
26	M2 20YL	DOOR JAMB SWITCH	65,85,87
27	G77 22TN/OR*	LEFT REAR DOOR AJAR LAMP	88,89,90,91,125,129,131
27	G77 22TN/OR*	LEFT REAR DOOR AJAR LAMP	88,89,90,91,125,129,131
27	G77 22TN/OR*	LEFT REAR DOOR AJAR LAMP	88,89,90,91,125,129,131
27	G77 22TN/OR*	LEFT REAR DOOR AJAR LAMP	88,89,90,91,125,129,131
28	G71 20VT/YL*	S.A.M. ARMED WARNING LAMP	127,131,156
29	L7 18BK/YL*	LIGHTING FEED	157,159
29	L72 18BK/RD*	RIGHT SIDE TAIL LAMP	92,157,159
30	L62 18BR/RD*	RIGHT REAR STOP AND TURN SIGNAL	60,92,157,159
30	L84 18BR/WT*	RIGHT INBOARD STOP AND TURN SIGNAL	60,92,157,159
31	L63 18DG/RD*	LEFT REAR STOP AND TURN SIGNAL	60,92,157,159
31	L83 18DG/WT*	LEFT INBOARD STOP AND TURN SIGNAL	60,92,157,159
32	L50 18WT/TN*	STOP LAMP SWITCH	38,59,157,159



33	Z1 12BK	GROUND	51,53,55,82,111
33	Z1 12BK	GROUND	51,53,55,82,111
34	C15 14BK/WT*	HEATED REAR WINDOW FEED	144
35	Z1 18BK	GROUND	51,53,55,82,111
36	Q2 18LG/BK*	DECKLID RELEASE SWITCH	107,137,155
37	F35 12RD	POWER SEATS BATTERY FEED	39,41,135
38	F10 18YL/RD*	LEVELING FEED	39,41,135,143
39	F30 18RD	CONSOLE CIGAR LIGHTER FEED	64,135,142,147,156
39	F30 18RD	CONSOLE CIGAR LIGHTER FEED	64,135,142,147,156
40	F25 12VT	RS AMPLIFIER FEED	118

41	F21 12TN	POWER WINDOW SWITCH	154
42	P55 18DB	DOOR UNLOCK RF KEYLESS	138
42	P34 14PK/BK	POWER DOOR LOCK MOTOR (B+) LOCK SWITCH	135
44	F35 12RD	POWER SEATS BATTERY FEED	135,145,149,151

AC-CD,AY-C 179 LEFT INSTRUMENT  
PANEL TO BODY WIRING



CAV	CIRCUIT	FUNCTION	SHEET
1	M1 20PK	COURTESY LAMP FEED	83,87,108,155
2	G10 20LG/RD*	SEAT BELT WARNING SWITCH	67,100,103,105
3	G75 20TN	LEFT FRONT DOOR AJAR LAMP	88,89,90,91,99,125,129,131
3	—	—	—
3	—	—	—
4	G16 20BK/LB*	BUZZER/CHIME/PASSIVE RESTRANT SYSTEM GROUND	83,100,103,105
6	P35 180R/VT*	POWER DOOR LOCK (B+) LOCK SWITCH	99,102,104,135
6	P35 180R/VT*	POWER DOOR LOCK (B+) LOCK SWITCH	99,102,104,135
7	F30 18RD	CONSOLE CIGAR LIGHTER FEED	64,135,142,147,156
7	F30 18RD	CONSOLE CIGAR LIGHTER FEED	64,135,142,147,156
8	M2 20YL	DOOR JAMB SWITCH	83,87
9	G7 20WT/OR*	SPEED SENSOR SIGNAL	17,19,25,142,147
10	M22 20WT	ILLUMINATED ENTRY RELAY GROUND	87,99,102,104,137
10	M22 20WT	ILLUMINATED ENTRY RELAY GROUND	87,99,102,104,137
12	G73 20LG/OR*	S.A.M. LEFT FRONT DOOR KEY CYLINDER SWITCH	123,127,131,137
12	—	—	—
15	P36 18PK/WT*	POWER DOOR LOCK (B+) UNLOCK SWITCH	125,129,133,136,138
15	P36 18PK/WT*	POWER DOOR LOCK (B+) UNLOCK SWITCH	125,129,133,136,138

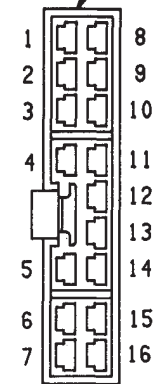
17	M1 20PK	COURTESY LAMP FEED	85,87,108,155
17	—	—	—
18	G78 20TN/BK*	DECKLID AJAR LAMP	91,97,101,106,125,155
18	—	—	—
20	L71 18BK/PK*	LEFT SIDE TAIL LAMP	92,157,159
20	—	—	—
20	—	—	—
21	L7 18BK/YL*	LIGHTING FEED	157,159
22	G4 18DB	FUEL TANK SENDING UNIT	36,99,102,104
22	—	—	—
23	L82 18BR	RIGHT OUTBOARD STOP AND TURN SIGNAL	60,92,157,159
23	—	—	—
23	—	—	—
24	L81 18DG	LEFT OUTBOARD STOP AND TURN SIGNAL	60,92,157,159
24	—	—	—
24	—	—	—
25	F32 18PK/DB*	STOP LAMP SWITCH BATTERY FEED	37,43,59,66
26	M2 20YL	DOOR JAMB SWITCH	65,85,87
26	—	—	—
27	G77 20TN/OR*	LEFT REAR DOOR AJAR LAMP	88,89,90,91,125,129,131
27	—	—	—
27	—	—	—
27	—	—	—
28	G71 18VT/YL*	S.A.M. ARMED WARNING LAMP	127,131,156
29	L72 18BK/RD*	RIGHT SIDE TAIL LAMP	92,157,159
29	—	—	—
30	L84 18BR/WT*	RIGHT INBOARD STOP AND TURN SIGNAL	60,92,157,159
30	—	—	—
31	L83 18DG/WT*	LEFT INBOARD STOP AND TURN SIGNAL	60,92,157,159
31	—	—	—
32	L50 18WT/TN*	STOP LAMP SWITCH	38,59,157,159

33	Z1 12BK	GROUND	51,53,55,82,111
33	—	—	—
34	C15 12BK/WT*	HEATED REAR WINDOW FEED	144
35	Z1 18BK	GROUND	51,53,55,82,111
36	Q2 16LG/BK*	DECKLID RELEASE SWITCH	107,137,155
37	F35 12RD	POWER SEATS BATTERY FEED	39,41,135
38	F10 16YL/RD*	LEVELING FEED	39,41,135,143
39	F30 18RD	CONSOLE CIGAR LIGHTER FEED	64,135,142,147,156
39	—	—	—
40	F25 12VT	RS AMPLIFIER FEED	118

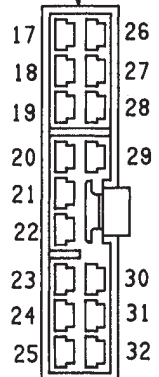
41	F21 12TN	POWER WINDOW SWITCH	154
42	P55 14DB	DOOR UNLOCK RF KEYLESS	135,138
42	—	—	—
44	F35 12RD	POWER SEATS BATTERY FEED	135,145,149,151

LT INST  
PANEL

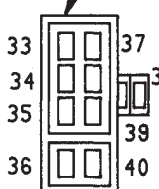
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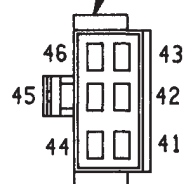
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BLACK



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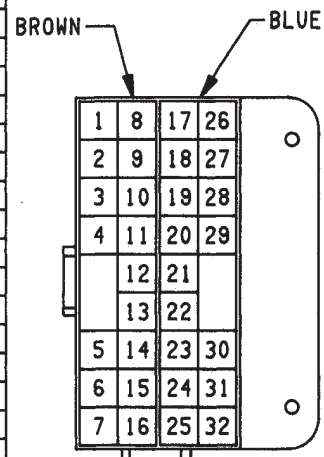

LEFT BODY TO  
INSTRUMENT PANEL WIRING

AC-CD,AY-C 180



CAV	CIRCUIT	FUNCTION	SHEET
1	X11 18GY	POWER ANTENNA SWITCHED (B-) GROUND	114
2	X13 18BK/RD*	POWER ANTENNA (B+) UP	114
3	G74 22TN/RD*	RIGHT FRONT DOOR AJAR LAMP	88,89,90,91,97,125,129,133
3	G74 22TN/RD*	RIGHT FRONT DOOR AJAR LAMP	88,89,90,91,97,125,129,133
3	G74 22TN/RD*	RIGHT FRONT DOOR AJAR LAMP	88,89,90,91,97,125,129,133
3	G74 22TN/RD*	RIGHT FRONT DOOR AJAR LAMP	88,89,90,91,97,125,129,133
4	—	—	—
5	P33 140R/BK*	POWER DOOR LOCK MOTOR (B+) LOCK SW	136
6	—	—	—
7	L112 200R/WT*	HEADLAMP RELAY COIL (B-)	121
8	X14 18WT/GY*	POWER ANTENNA (B+) DOWN	114
9	C16 22LB/YL*	HEATED MIRROR FEED	139,142,144
9	—	—	—
10	—	—	—
11	—	—	—
12	G72 22DG/OR*	S.A.M. RT FRONT DOOR KEY CYLINDER SW	123,127,131
13	Z1 18BK	GROUND	61,82,114,136,137
13	Z1 18BK	GROUND	61,82,114,136,137
14	P34 14PK/BK*	POWER DOOR LOCK MOTOR (B+) LOCK SW	136
15	—	—	—
16	L111 22TN	PARK LAMP RELAY COIL (B-)	121
17	X53 22DG	LEFT FRONT DOOR SPEAKER (B+)	116,118
17	—	—	—
18	X54 22VT	RIGHT FRONT DOOR SPEAKER (B+)	116,118
18	—	—	—
19	X51 22BR/YL*	LEFT REAR SPEAKER (B+)	115,118
19	—	—	—
20	X57 22BR/YL*	LEFT REAR SPEAKER (B-)	115,118
20	—	—	—
21	F22 22WT/PK*	ACCESSORY FEED	120,121,144
22	G76 22TN/YL*	RIGHT REAR DOOR AJAR LAMP	88,89,90,91,97,125,129,133
22	G76 22TN/YL*	RIGHT REAR DOOR AJAR LAMP	88,89,90,91,97,125,129,133
22	G76 22TN/YL*	RIGHT REAR DOOR AJAR LAMP	88,89,90,91,97,125,129,133
22	G76 22TN/YL*	RIGHT REAR DOOR AJAR LAMP	88,89,90,91,97,125,129,133
23	X81 16YL/BK*	- HI LF (RS SOUND)	119
24	X84 16OR/BK*	- HI LF (RS SOUND)	119
● 25	D1 20VT/BR*	CCD BUSS (B+)	85,93,99,102,104,126,130,134
25	—	—	—
26	X55 22BR/RD*	LEFT FRONT DOOR SPEAKER (B-)	116,118
26	—	—	—
27	X56 22DB/RD*	RIGHT FRONT DOOR SPEAKER (B-)	116,118
27	—	—	—
28	X52 22DB/WT*	RIGHT REAR SPEAKER (B+)	116,118
28	—	—	—
29	X58 22DB/OR*	RIGHT REAR SPEAKER (B-)	116,118
29	—	—	—
30	X83 16YL/RD*	+HI LF (RS SOUND)	119
31	X86 16OR/RD*	+HI LF (RS SOUND)	119
● 32	D2 20WT/BK	CCD BUSS (B+)	85,93,99,102,104,126,130,134
32	—	—	—

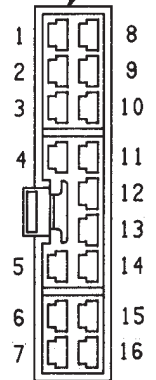
● TWISTED PAIR

RT INST  
PANELCONNECTOR  
VIEWED FROM  
WIRE END

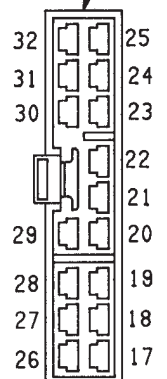
CAV	CIRCUIT	FUNCTION	SHEET
1	X11 18GY	POWER ANTENNA SWITCHED (B-) GROUND	114
2	X13 18BK/RD*	POWER ANTENNA (B+) UP	114
3	G74 20TN/RD*	RIGHT FRONT DOOR AJAR LAMP	88, 89, 90, 91, 97, 125, 129, 133
3	—	—	—
3	—	—	—
3	—	—	—
4	—	—	—
5	P33 140R/BK*	POWER DOOR LOCK MOTOR (B+) LOCK SW	136
6	—	—	—
7	L112 200R/WT*	HEADLAMP RELAY COIL (B-)	121
8	X14 18WT/GY*	POWER ANTENNA (B+) DOWN	114
9	C16 20LB/YL*	HEATED MIRROR FEED	139, 142, 144
9	C16 20LB/YL*	HEATED MIRROR FEED	139, 142, 144
10	—	—	—
11	—	—	—
12	G72 20DG/OR*	S.A.M. RT FRONT DOOR KEY CYLINDER SW	123, 127, 131
13	Z1 18BK	GROUND	61, 82, 114, 136, 137
13	—	—	—
14	P34 14PK/BK*	POWER DOOR LOCK MOTOR (B+) LOCK SW	136
15	—	—	—
16	L111 22TN	PARK LAMP RELAY COIL (B-)	121
17	X53 16DG	LEFT FRONT DOOR SPEAKER (B+)	116, 118
17	X53 20DG	LEFT FRONT DOOR SPEAKER (B+)	116, 118
18	X54 16VT	RIGHT FRONT DOOR SPEAKER (B+)	116, 118
18	X54 20VT	RIGHT FRONT DOOR SPEAKER (B+)	116, 118
19	X51 18BR/YL*	LEFT REAR SPEAKER (B+)	115, 118
19	X51 20BR/YL*	LEFT REAR SPEAKER (B+)	115, 118
20	X57 18BR/LB*	LEFT REAR SPEAKER (B-)	115, 118
20	X57 20BR/LB*	LEFT REAR SPEAKER (B-)	115, 118
21	F22 20WT/PK*	ACCESSORY FEED	120, 121, 144
22	G76 20TN/YL*	RIGHT REAR DOOR AJAR LAMP	88, 89, 90, 91, 97, 125, 129, 133
22	—	—	—
22	—	—	—
22	—	—	—
23	X81 16YL/BK*	-HI LF (RS SOUND)	119
24	X84 16OR/BK*	-HI LF (RS SOUND)	119
25	D1 20VT/BR*	CCD BUSS (B+)	85, 93, 99, 102, 104, 126, 130, 134
25	D1 20VT/BR*	CCD BUSS (B+)	85, 93, 99, 102, 104, 126, 130, 134
26	X55 16BR/RD*	LEFT FRONT DOOR SPEAKER (B-)	116, 118
26	X55 20BR/RD*	LEFT FRONT DOOR SPEAKER (B-)	116, 118
27	X56 16DB/RD*	RIGHT FRONT DOOR SPEAKER (B-)	116, 118
27	X56 20DB/RD*	RIGHT FRONT DOOR SPEAKER (B-)	116, 118
28	X52 18DB/WT*	RIGHT REAR SPEAKER (B+)	116, 118
28	X52 18DB/WT*	RIGHT REAR SPEAKER (B+)	116, 118
29	X58 18DB/OR*	RIGHT REAR SPEAKER (B-)	116, 118
29	X58 20DB/OR*	RIGHT REAR SPEAKER (B-)	116, 118
30	X83 16YL/RD*	+HI LF (RS SOUND)	119
31	X86 16OR/RD*	+HI LF (RS SOUND)	119
32	D2 20WT/BK*	CCD BUSS (B-)	85, 93, 99, 102, 104, 126, 130, 134
32	D2 20WT/BK*	CCD BUSS (B-)	85, 93, 99, 102, 104, 126, 130, 134

RT INST  
PANEL

WHITE



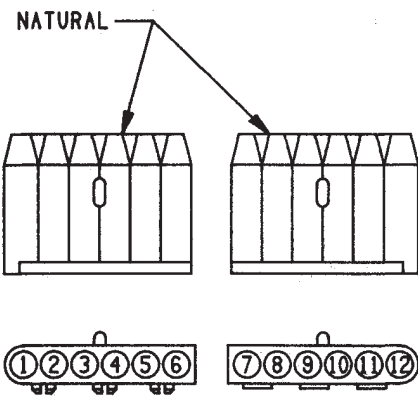
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● TWISTED PAIR

RIGHT BODY TO  
INSTRUMENT PANEL WIRING

AC-CD, AY-C 182

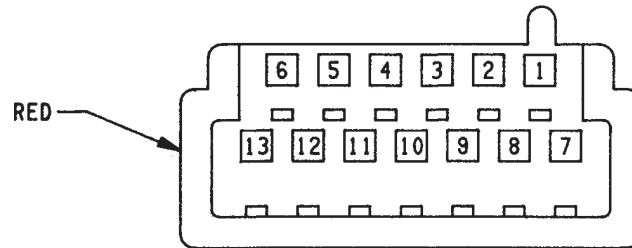


ELECTRONIC VEHICLE INFORMATION CENTER  
ENGINE NODE CONNECTOR

CAV	CIRCUIT	FUNCTION	SHEET
1	Z2 18BK/LG*	GROUND	94
2	—	—	—
3	B16 20BK/LB*	ABS EVIC SIGNAL	94
4	C27 18DB/PK*	RADIATOR FAN RELAY COIL GROUND	94
5	—	—	—
6	G18 20PK	COOLANT LEVEL SENSOR	94
● 7	D1 20VT/BR *	CCD BUSS (B+)	94
● 8	D2 20WT/BK *	CCD BUSS (B—)	94
9	—	—	—
10	G36 18BR/GY*	OIL LEVEL SENSOR	94
11	A21 16DB	IGNITION START/RUN	94
12	—	—	—

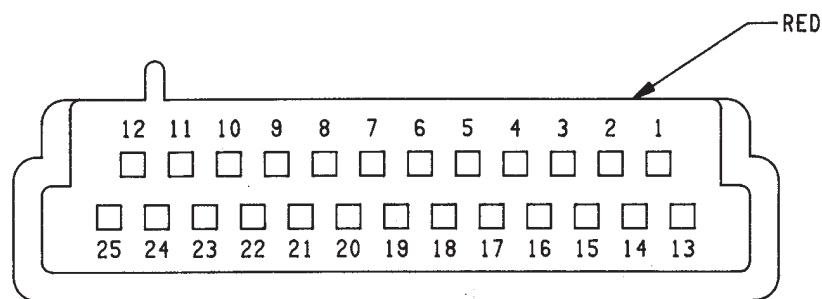
● TWISTED PAIR

CONNECTOR VIEWED FROM TERMINAL END



CAV	CIRCUIT	FUNCTION	SHEET
1	G19 22LG/OR *	ANTI-LOCK BRAKE SYSTEM	96
2	M11 20PK/LB *	SWITCHED COURTESY LAMP FEED	95
3	L3 16RD/OR *	H1-BEAM INDICATOR	95
4	G9 20GY/BK *	BRAKE WARNING LAMP SWITCH	95
5	L61 20LG	LEFT FRONT TURN SIGNAL	95
6	E2 22OR	ILLUMINATION LAMPS	95
7	Z2 18BK/LG *	GROUND	95
8	G6 22GY	OIL PRESSURE WARNING LAMP	95
● 9	D2 20WT/BK *	CCD BUSS (B -)	96
● 10	D1 20VT/BR *	CCD BUSS (B +)	96
11	G5 20DB/WT *	WARNING LAMPS FEED	96
12	R41 18BK/TN *	AIRBAG WARNING LAMP	96
13	L60 20TN	RIGHT FRONT TURN SIGNAL	96

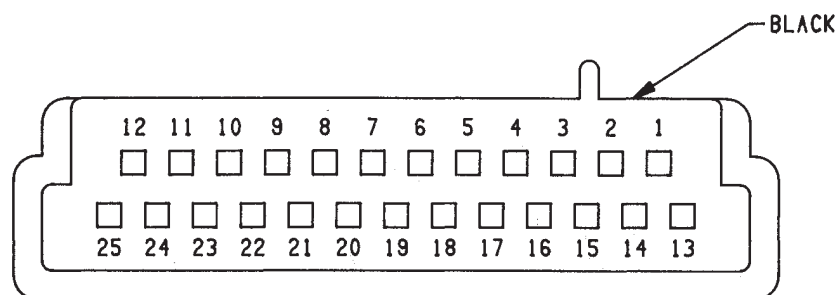
● TWISTED PAIR



CONNECTOR VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	G74 22TN/RD*	RIGHT FRONT DOOR AJAR LIGHT	97
2	G78 22TN/BK*	DECK LID AJAR SWITCH	97
3	L70 22BR/YL*	LEFT AND RIGHT TAIL LAMP OUTAGE	97
4	—	—	—
5	G5 20DB/WT*	WARNING LAMP FEED	98
6	G5 20DB/WT*	WARNING LAMP FEED	98
7	—	—	—
8	—	—	—
9	L4 16VT/WT*	HEADLAMP (LOW-BEAM)	98
10	E2 22OR	HEADLAMP SWITCHED DIMMABLE LAMP	97
11	G60 22GY/YL*	OIL PRESSURE GAUGE SENDING UNIT	98
12	L52 20GY/RD*	B+ TO CONCEALED HEADLAMP	97
13	G77 22TN/OR*	LEFT REAR DOOR AJAR LIGHT	97
14	G76 22TN/YL*	RIGHT REAR DOOR AJAR LIGHT	97
15	G46 22LB/BK*	BRAKE LAMP OUTAGE SIGNAL	97
16	G45 22OR/LG*	LOW-BEAM OUTAGE INDICATOR	97
17	G11 22WT/BK*	PARK BRAKE SWITCH	97
18	G5 20DB/WT*	WARNING LAMP FEED	98
19	G29 20BK/TN*	LOW WASHER FLUID INDICATOR	97
20	—	—	—
21	L3 16RD/OR*	HEADLAMP (HIGH-BEAM)	98
22	—	—	—
23	G6 22GY	LOW OIL PRESSURE WARNING LAMP	98
24	G20 22VT/YL*	WATER TEMPERATURE SENDING UNIT	98
25	L51 20GY/PK*	B+ TO CONCEALED HEADLAMP	97

BODY COMPUTER  
(ELECTRONIC CLUSTER)



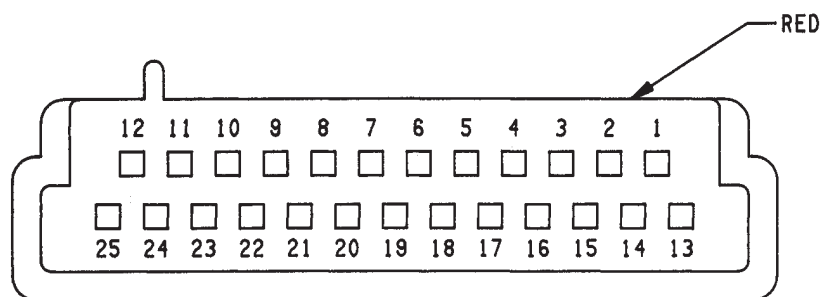
CONNECTOR VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	G75 22TN	DOOR AJAR LIGHTS	99
2	G26 20LB	KEY-IN BUZZER/CHIME	100
3	E17 20YL/BK*	ELECTRONIC DISPLAY INTENSITY	99
4	P35 180R/VT*	POWER DOOR LOCK B+	99
5	V10 18BR	WINDSHEILD WASHER	100
6	G5 20DB/WT*	WARNING LAMP FEED	100
7	D1 20VT/BR*	SERIAL BUSS B+	99
8	M11 18PK/LB*	COURTESY LAMP FEED	100
9	—	—	—
10	V5 18DG	WINDSHIELD WIPER MOTOR FEED	100
11	F13 18DB	FRONT WIPER PARK	99
12	V9 18BK	ANALOG IN SWITCH	100
13	G16 22BK/LB*	BUZZER/CHIME PASSIVE RESTRAINT	100
14	G10 22LG/RD*	SEAT BELT WARNING SWITCH	100
15	L6 18RD/WT*	FEED FROM TURN SIGNAL FLASHER	99
16	M22 22WT	ILLUMINATED ENTRY RELAY GROUND	99
17	V7 18WT/BK*	PULSE WIPE PARK (B-)	100
18	G4 22DB/YL*	FUEL TANK SENDING UNIT	99
19	Z2 20BK/LG*	SENSOR GROUND	100
19	Z2 20BK/LG*	SENSOR GROUND	100
20	D2 20WT/BK*	SERIAL BUSS B-	99
21	P38 200R/WT*	AUTO DOOR LOCK RELAY COIL (B+)	100
22	J25 18YL/RD*	IGNITION SWITCH LAMP	100
23	—	—	—
24	—	—	—
25	M2 20YL	DOOR AND LIFT GROUND SWITCHES	100

● TWISTED PAIR

BODY COMPUTER  
(ELECTRONIC CLUSTER)

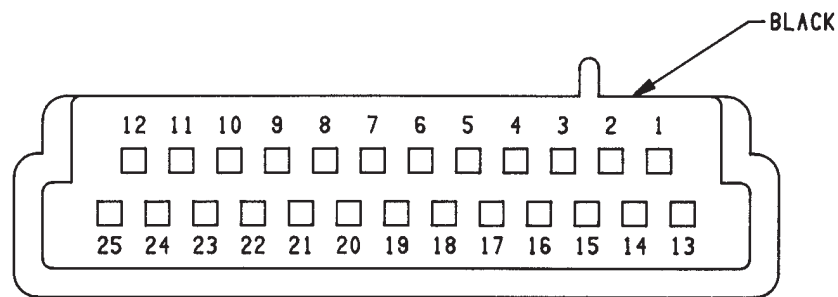




CONNECTOR VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	—	—	—
2	G78 22TN/BK*	DECK LID AJAR SWITCH	101
3	—	—	—
3	—	—	—
4	—	—	—
5	—	—	—
6	—	—	—
7	—	—	—
8	—	—	—
9	L4 16VT/WT*	HEADLAMP (LOW-BEAM)	101
10	—	—	—
11	—	—	—
12	L52 20GY/RD*	B+ TO CONCEALED HEADLAMP	101
13	—	—	—
14	—	—	—
15	—	—	—
16	—	—	—
17	—	—	—
18	—	—	—
19	—	—	—
19	—	—	—
20	—	—	—
21	L3 16RD/OR*	HEADLAMP (HIGH-BEAM)	101
22	—	—	—
23	—	—	—
24	—	—	—
25	L51 20GY/PK*	B+ TO CONCEALED HEADLAMP	101

BODY COMPUTER (MECHANICAL CLUSTER  
WITH VISUAL MESSAGE CENTER)

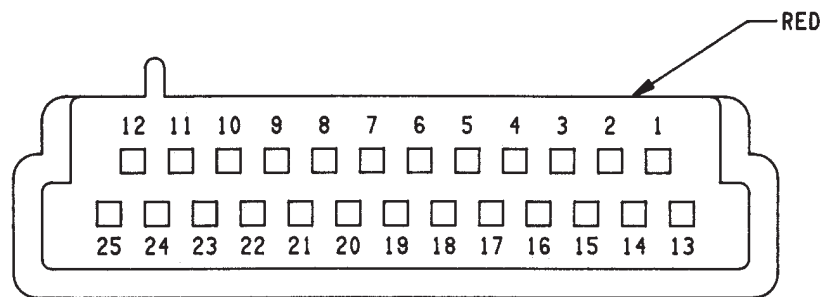


CONNECTOR VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	M31 22TN/WT*	DOOR AJAR LIGHTS	102
2	G26 20LB	KEY-IN BUZZER/CHIME	103
3	L7 18BK/YL*	TAIL, LICENSE, SIDE MARKER LAMP	102
3	E17 20YL/BK*	ELECTRONIC DISPLAY INTENSITY	102
4	P35 18OR/VT*	POWER DOOR LOCK B+	102
5	V10 18BR	WINDSHIELD WASHER	103
6	G5 20DB/WT*	WARNING LAMP FEED	103
7	D1 20WT/BR*	SERIAL BUSS B+	102
8	M11 18PK/LB*	COURTESY LAMP FEED	102
9	G41 22LB/RD*	LOW FUEL OUTPUT	103
10	V5 18DG	WINDSHIELD WIPER MOTOR FEED	103
11	F13 18DB	FRONT WIPER PARK	102
12	V9 18BK	ANALOG IN SWITCH	103
13	G16 22BK/LB*	BUZZER/CHIME PASSIVE RESTRAINT	103
14	G10 22LG/RD*	SEAT BELT WARNING SWITCH	103
15	L6 18RD/WT*	FEED FROM TURN SIGNAL FLASHER	102
16	M22 22WT	ILLUMINATED ENTRY RELAY GROUND	102
17	V7 18WT/BK*	PULSE WIPE PARK (B-)	103
18	G4 22DB/YL*	FUEL TANK SENDING UNIT	102
19	Z2 20BK/LG*	SENSOR GROUND	103
19	Z2 20BK/LG*	SENSOR GROUND	103
20	D2 20WT/BK*	SERIAL BUSS B-	102
21	P38 20OR/WT*	AUTO DOOR LOCK RELAY COIL (B+)	103
22	J25 18YL/RD*	IGNITION SWITCH LAMP	102
23	G13 22DB/RD*	SEAT BELT LAMP	103
24	G1 22WT/RD*	BRAKE PAD WEAR SENSOR	103
25	M2 20YL	DOOR AND LIFT GROUND SWITCHES	103

● TWISTED PAIR

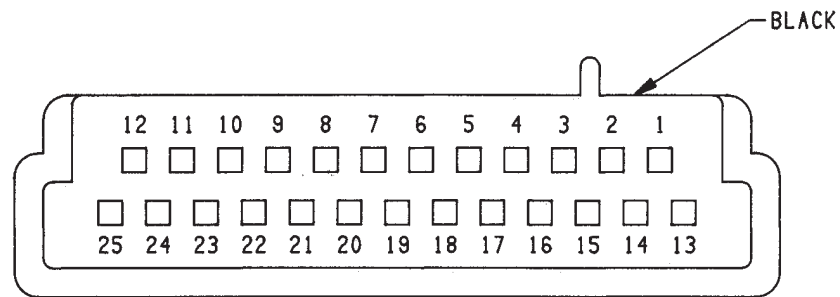
BODY COMPUTER (MECHANICAL CLUSTER  
WITH VISUAL MESSAGE CENTER)



CONNECTOR VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	—	—	—
2	G78 22TN/BK*	DECK LID AJAR SWITCH	106
3	—	—	—
3	—	—	—
4	—	—	—
5	—	—	—
6	—	—	—
7	—	—	—
8	—	—	—
9	L4 16VT/WT*	HEADLAMP (LOW-BEAM)	106
10	—	—	—
11	—	—	—
12	L52 20GY/RD*	B+ TO CONCEALED HEADLAMP	106
13	—	—	—
14	—	—	—
15	—	—	—
16	—	—	—
17	—	—	—
18	—	—	—
19	—	—	—
19	—	—	—
20	—	—	—
21	L3 16RD/OR*	HEADLAMP (HIGH-BEAM)	106
22	—	—	—
23	—	—	—
24	—	—	—
25	L51 20GY/PK*	B+ TO CONCEALED HEADLAMP	106

BODY COMPUTER (MECHANICAL CLUSTER  
WITHOUT VISUAL MESSAGE CENTER)

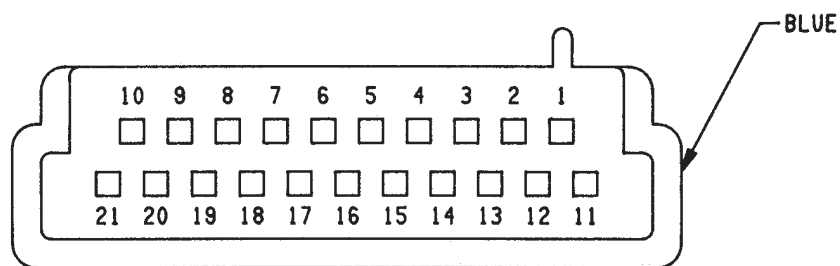


CONNECTOR VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	M31 22TN/RD*	DOOR AJAR LIGHTS	104
2	G26 20LB	KEY-IN BUZZER/CHIME	105
3	L7 18BK/YL*	TAIL, LICENSE, SIDE MARKER LAMP	104
3	E17 20YL/BK*	ELECTRONIC DISPLAY INTENSITY	104
4	P35 18OR/VT*	POWER DOOR LOCK B+	104
5	V10 18BR	WINDSHEILD WASHER	105
6	G5 20DB/WT*	WARNING LAMP FEED	105
7	D1 20VT/BR*	SERIAL BUSS B+	104
8	M11 18PK/LB*	COURTESY LAMP FEED	104
9	G41 22LB/RD*	LOW FUEL OUTPUT	105
10	V5 18DG	WINDSHIELD WIPER MOTOR FEED	105
11	F13 18DB	FRONT WIPER PARK	104
12	V9 18BK	ANALOG IN SWITCH	105
13	G16 22BK/LB*	BUZZER/CHIME PASSIVE RESTRAINT	105
14	G10 22LG/RD*	SEAT BELT WARNING SWITCH	105
15	L6 18RD/WT*	FEED FROM TURN SIGNAL FLASHER	104
16	M22 22WT	ILLUMINATED ENTRY RELAY GROUND	104
17	V7 18WT/BK*	PULSE WIPE PARK (B-)	105
18	G4 22DB/YL*	FUEL TANK SENDING UNIT	104
19	Z2 20BK/LG*	SENSOR GROUND	105
19	Z2 20BK/LG*	SENSOR GROUND	105
20	D2 20WT/BK*	SERIAL BUSS B-	104
21	P38 20OR/WT*	AUTO DOOR LOCK RELAY COIL (B+)	105
22	J25 18YL/RD*	IGNITION SWITCH LAMP	104
23	G13 22DB/RD*	SEAT BELT LAMP	105
24	G1 22WT/RD*	BRAKE PAD WEAR SENSOR	105
25	M2 20YL	DOOR AND LIFT GROUND SWITCHES	105

● TWISTED PAIR

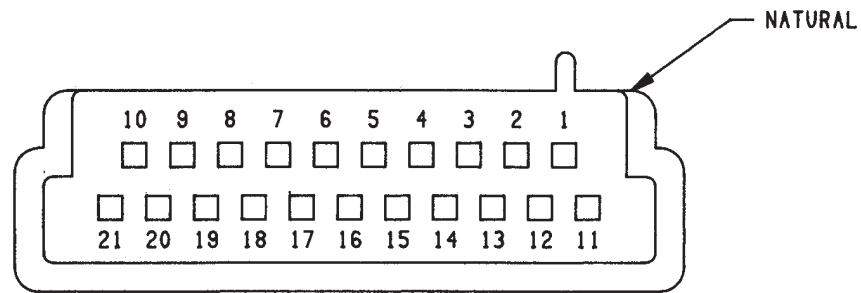
BODY COMPUTER (MECHANICAL CLUSTER  
WITHOUT VISUAL MESSAGE CENTER)



CONNECTOR VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	F22 22WT/PK*	ACCESSORY FEED	112
2	C31 22LB	BLOWER SIGNAL	112
3	—	—	—
4	C34 22RD/LG*	REFERENCE SIGNAL TO ACTUATORS	112
5	C35 22OR/DG*	MODE ACTUATOR	112
6	C33 22LB/RD*	BLEND AIR ACTUATOR	112
7	C57 22DB/GY*	SENSOR/ACTUATOR GROUND	112
8	C36 22GY/OR*	BLEND AIR FEEDBACK SIGNAL	112
9	C8 22DG/RD*	AMBIENT TEMP SIGNAL FROM SENSOR	112
10	E17 20YL/BK*	DISPLAY INTENSITY	112
11	Z2 18BK/LG*	GROUND	112
12	C30 18VT	BLOWER MODULE FEED	112
13	C21 22BR	A/C DAMPED PRESSURE SWITCH	112
14	Z1 20BK	GROUND	112
15	C32 22YL/PK*	RECIRCULATION ACTUATOR	112
16	C37 22DG/WT*	MODE ACTUATOR FEEDBACK SIGNAL	112
17	C39 22LB/VT*	WATER SENSOR SIGNAL	112
18	—	—	—
19	C38 20TN	SUN SENSOR SIGNAL	112
20	C10 22RD/TN*	IN-CAR TEMPERATURE SENSOR SIGNAL	112
21	E2 22OR	ILLUMINATION LAMPS	112

# AUTOMATIC TEMPERATURE CONTROL MODULE CONNECTOR



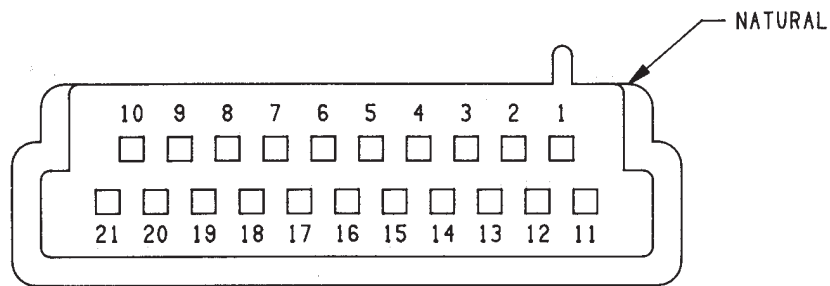
CONNECTOR VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
● 1	D2 20WT/BK *	SERIAL BUSS -	134
● 2	D1 20WT/BK *	SERIAL BUSS +	134
3	G5 20DB/WT *	WARNING LAMP FEED	131
4	G72 22DG/OR *	SECURITY ALARM RIGHT FRONT DOOR	131
5	G49 22YL	SECURITY ALARM KEYLESS ENTRY	132
6	X3 20BK/RD *	HORN RELAY COIL SWITCH	134
7	L7 18BK/YL *	TAIL, LICENSE, SIDE MARKER LAMP	132
8	G74 22TN/RD *	RIGHT FRONT DOOR AJAR LIGHT	133
9	F30 18RD	CONSOLE CIGAR LIGHTER FEED	132
10	G76 22TN/YL *	RIGHT REAR DOOR AJAR LIGHT	133
11	Z2 20BK/LG *	SENSOR GROUND	132
12	G70 20BR/TN *	SECURITY ALARM HOOD OPEN SIGNAL	132
13	G75 22TN	LEFT FRONT DOOR AJAR LIGHT	131
14	G77 22TN/OR *	LEFT REAR DOOR AJAR LIGHT	131
15	G69 22BK/OR *	SECURITY ALARM ARMED WARNING LIGHT	132
16	P36 18PK/VT *	POWER DOOR LOCK B+ UNLOCKED	133
17	P38 20OR/WT *	DOOR LOCK RELAY L0	133
18	G73 22LG/OR *	SECURITY ALARM LEFT FRONT DOOR	131
19	G71 20VT/YL *	SECURITY ALARM DECK LID KEY CYCLING SWITCH	131
20	F13 16DB	FRONT WIPER PARK	133
21	F33 18PK/BK *	FUSED BATTERY FEED TO HEADLAMP	132

● TWISTED PAIR

## SECURITY ALARM MODULE CONNECTOR (ELECTRONIC CLUSTER)



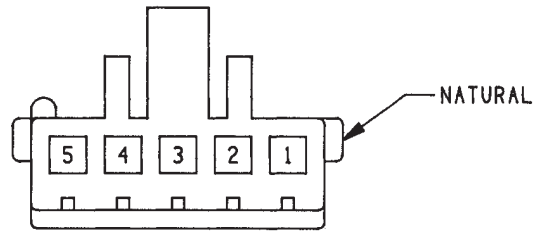


CONNECTOR VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
● 1	D2 20WT/BK *	SERIAL BUSS —	126,130
● 2	D1 20WT/BK *	SERIAL BUSS +	126,130
3	G5 20DB/WT *	WARNING LAMP FEED	124,128
4	G72 22DG/OR *	SECURITY ALARM RIGHT FRONT DOOR	123,127
5	G49 22YL	SECURITY ALARM KEYLESS ENTRY	124,128
6	X3 20BK/RD *	HORN RELAY COIL SWITCH	126,130
7	L7 18BK/YL *	TAIL, LICENSE, SIDE MARKER LAMP	124,128
8	—	—	—
9	F30 18RD	CONSOLE CIGAR LIGHTER FEED	124,128
10	—	—	—
11	Z2 20BK/LG *	SENSOR GROUND	124,128
12	G70 20BR/TN *	SECURITY ALARM HOOD OPEN SIGNAL	124,128
13	M31 22TN/WT *	LEFT FRONT DOOR AJAR LIGHT	125,129
14	—	—	—
15	G69 22BK/OR *	SECURITY ALARM ARMED WARNING LIGHT	124,128
16	P36 18PK/VT *	POWER DOOR LOCK B+ UNLOCKED	125,129
17	P38 20OR/WT *	DOOR LOCK RELAY LO	125,129
18	G73 22LG/OR *	SECURITY ALARM LEFT FRONT DOOR	123,127
19	G71 20VT/YL *	SECURITY ALARM DECK LID KEY CYCLING SWITCH	123,127
20	F13 18DB	FRONT WIPER PARK	126,130
21	F33 18PK/BK *	FUSED BATTERY FEED TO HEADLAMP	124,128

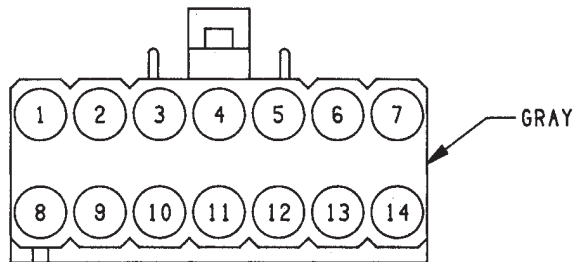
● TWISTED PAIR

# SECURITY ALARM MODULE CONNECTOR (MECHANICAL CLUSTER)



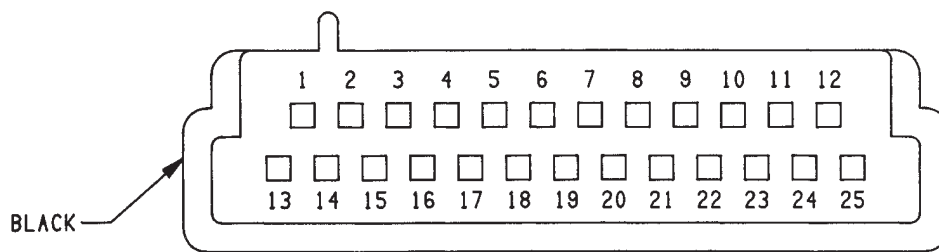
VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	—	—	—
2	G45 22OR/LG *	LO-BEAM OUT INDICATOR	92
3	Z1 20BK	GROUND	92
4	G46 22LB/BK *	BRAKE LAMP OUT SIGNAL	92
5	L70 22YL/BK *	TAIL LAMPS SIGNAL	92



VIEWED FROM TERMINAL END

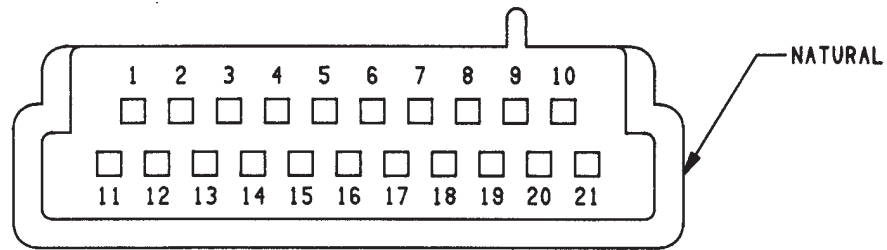
CAV	CIRCUIT	FUNCTION	SHEET
1	L81 18DG	LEFT OUTBOARD TURN/STOP	92
2	L63 18DG/RD *	LEFT REAR TURN/STOP	92
3	L83 18DG/WT *	LEFT INBOARD TURN/STOP	92
4	—	—	—
5	L42 22LB/WT *	RIGHT HEADLAMP LO-BEAM FEED	92
6	L44 22VT/BK *	RIGHT HEADLAMP FEED	92
7	L41 22LB	LEFT HEADLAMP LO-BEAM FEED	92
8	L62 16BR/RD *	RIGHT REAR TURN/STOP	92
9	L82 18BR	RIGHT OUTBOARD TURN/STOP	92
10	L84 18BR/WT *	RIGHT INBOARD TURN/STOP	92
11	L71 18BK/PK *	LEFT SIDE TAIL LAMP	92
12	L7 18BK/YL *	LIGHTING FEED	92
13	L72 18BK/RD *	RIGHT SIDE TAIL LAMP	92
14	L43 22VT	LEFT HEADLAMP FEED	92



CONNECTOR #1 VIEWED FROM WIRE END

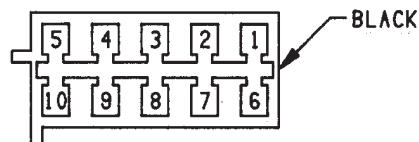
CAV	CIRCUIT	FUNCTION	SHEET
1	P24 18PK/WT*	MEMORY SYSTEM SWITCH (MEMORY POSITION TWO)	147
2	P22 18PK/BK*	MEMORY SYSTEM SWITCH (SET FUNCTION)	147
3	P13 18RD/WT*	POWER SEAT REAR (DOWN)	147
4	P21 18RD/LG*	POWER SEAT FRONT (DOWN)	147
5	P15 18YL/LB*	POWER SEAT HORIZONTAL (FORWARD)	147
6	P69 18WT/RD*	POWER MIRROR LEFT (RETURN)	139
7	G7 20WT/OR*	SPEED SENSOR SIGNAL	147
8	P67 18YL/RD*	POWER MIRROR RIGHT (UP AND DOWN)	140
9	P64 18YL/OR*	POWER MIRROR LEFT (UP AND DOWN)	139
10	P75 18DB/WT*	POWER MIRROR LEFT (B + LEFT)	139
11	P70 18WT	POWER MIRROR RIGHT (B + RIGHT AND B + DOWN)	140
12	P74 18DB	POWER MIRROR RIGHT (B + LEFT)	140
13	G10 18LG/RD*	SEATBELT WARNING SWITCH	147
14	P23 18PK/RD*	MEMORY SYSTEM SWITCH (MEMORY POSITION ONE)	147
15	P11 18YL/WT*	POWER SEAT REAR (UP)	147
16	P19 18YL/LG*	POWER SEAT FRONT (UP)	147
17	P17 18RD/LB*	POWER SEAT HORIZONTAL (REARWARD)	147
18	—	—	—
19	P66 18WT/BK*	POWER MIRROR RIGHT (RETURN)	140
20	P68 18DG/RD*	POWER MIRROR RIGHT (IN AND OUT)	140
21	P65 18DB/YL*	POWER MIRROR LEFT (IN AND OUT)	139
22	—	—	—
23	P72 18YL/BK*	POWER MIRROR RIGHT (B + UP)	140
24	P73 18YL/PK*	POWER MIRROR LEFT (B + DOWN AND B + RIGHT)	139
25	P71 18YL	POWER MIRROR LEFT (B + UP)	139

MEMORY POWER SEAT &  
MIRROR CONNECTOR



CONNECTOR #2 VIEWED FROM WIRE END

CAV	CIRCUIT	DESCRIPTION	SHEET
1	P46 18GY/BK*	MEMORY MODULE (GROUND)	148
2	P26 20BR	SEAT MEMORY POT (FRONT UP AND DOWN)	150
3	P47 20LB	SEATBACK RECLINER POT (SEATBACK)	150
4	—	—	—
5	P40 20GY/LB*	MEMORY MODULE (SEATBACK UP)	148
6	P48 20GY/WT*	MEMORY MODULE (SEATBACK RECLINE)	148
7	P49 20LB/WT*	SEATBACK RECLINER POT (RETURN)	150
8	P28 20BR/RD*	SEAT MEMORY POT (RETURN)	150
9	P45 20LB/RD*	SEATBACK RECLINER POT (FEED)	150
10	P29 20BR/WT*	SEAT MEMORY POT (FEED)	150
11	P50 20LG	MEMORY-MODULE (FEED)	148
12	P25 20BR/LG*	SEAT MEMORY POT (FORWARD AND REARWARD)	150
13	P27 20BR/BK*	SEAT MEMORY POT (REAR UP AND DOWN)	150
14	—	—	—
15	—	—	—
16	—	—	—
17	—	—	—
18	—	—	—
19	—	—	—
20	—	—	—
21	—	—	—

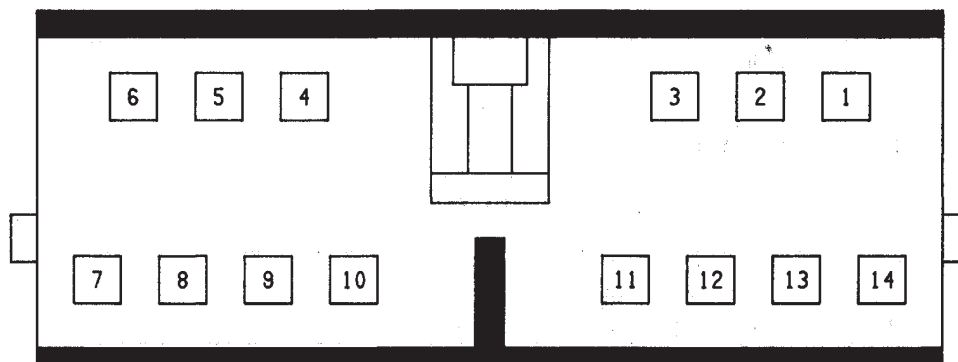


CONNECTOR #3 VIEWED FROM WIRE END

CAV	CIRCUIT	DESCRIPTION	SHEET
1	Z1 14BK	GROUND	149
2	P41 14GY/WT*	POWER SEATBACK RECLINER MOTOR DOWN	150
3	P19 14YL/LG*	POWER SEAT FRONT UP	149
4	P43 14GY/LB*	POWER SEATBACK RECLINER MOTOR UP	150
5	P21 14RD/LG*	POWER SEAT FRONT DOWN	149
6	P1 14BK/RD*	TO BODY HARNESS	149
7	P15 14YL/LB*	POWER SEAT HORIZONTAL FORWARD	149
8	P17 14RD/LB*	POWER SEAT HORIZONTAL REARWARD	149
9	P13 14RD/WT*	POWER SEAT REAR DOWN	149
10	P11 14YL/WT*	POWER SEAT REAR UP	149

MEMORY POWER SEAT SYSTEM  
CONNECTORS

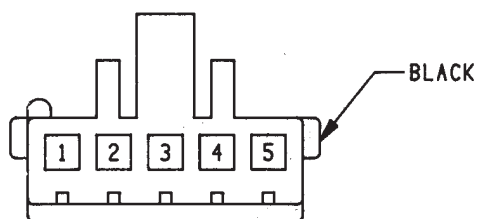
AC-CD, AY-C 196



CONNECTOR VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	C32 22YL/PK*	RECIRCLATION ACTUATOR	113
2	C37 22DG/WT*	MODE ACTUATOR FEEDBACK SIGNAL	113
3	C33 22LB/RD*	BLEND AIR ACTUATOR	113
4	C35 22OR/DG*	MODE ACTUATOR	113
5	C34 22RD/LG*	REFERENCE SIGNAL TO ACTUATORS	113
6	—	—	—
7	—	—	—
8	—	—	—
9	C8 22DG/RD*	AMBIENT TEMP SIGNAL FROM SENSOR	113
10	C39 22LB/VT*	WATER SENSOR SIGNAL	113
11	C57 22DB/GY*	SENSOR/ACTUATOR GROUND	113
12	C36 22GY/OR*	BLEND AIR FEEDBACK SIGNAL	113
13	—	—	—
14	—	—	—

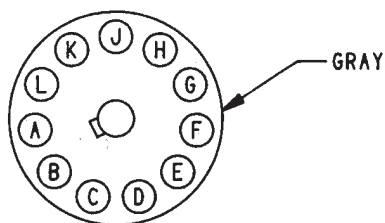
AUTOMATIC TEMPERATURE CONTROL  
INLINE CONNECTOR



VIEWED FROM WIRE END

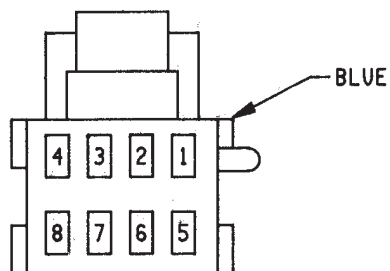
CAV	CIRCUIT	FUNCTION	SHEET
1	Z1 22BK	GROUND	124,128,132
2	F30 18RD	CONSOLE CIGAR LIGHTER FEED	124,128,132
3	—	—	—
4	G69 22BK/OR *	SECURITY ALARM ARMED WARNING LAMP	124,128,132
5	E2 22OR	ILLUMINATION LAMPS	124,128,132

SECURITY ALARM LAMP



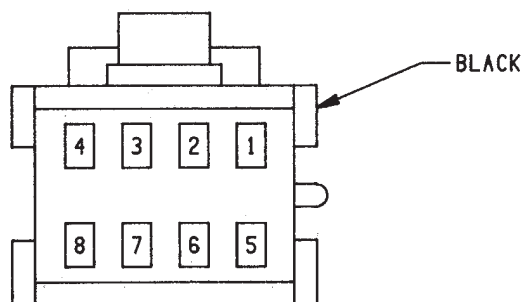
CAV	CIRCUIT	FUNCTION	SHEET
A	G29 20BK/TN *	LOW WINDSHIELD FLUID SENSOR	61,91
B	G5 20DB/WT *	WARNING LAMPS FEED	67,91
C	G75 22TN	LEFT FRONT DOOR AJAR LAMP	89,91,125
D	G77 22TN/OR *	LEFT REAR DOOR AJAR LAMP	89,91,125
E	G78 22TN/BK *	DECK LID AJAR LAMP	89,91,125
E	G78 22TN/BK *	DECK LID AJAR LAMP	91,101,155
F	—	—	—
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# WIRING DIAGRAMS AG-AJ BODY

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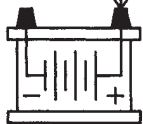


STARTER MOTOR  
SH 13,14,15

A0  
6RD

A0  
8BK

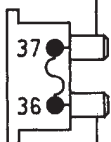
A15 14BK



BATTERY

A15  
14PK

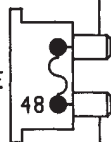
20 AMP  
MINI FUSE  
(YELLOW)



L9  
18BK  
WT\*

HAZARD FLASHER  
SWITCH  
SH 64

40 AMP  
MAXI FUSE  
(AMBER)



A20  
12RD  
DG\*

ANTI-LOCK BRAKE  
SYSTEM  
SH 76

A0

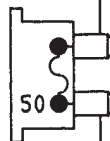
BUSS

A0

A0

A0

60 AMP  
MAXI FUSE  
WITH 40/90 AMP  
ALTERNATOR  
(BLUE)

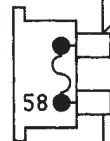


A11  
10BK  
GY\*

A0

BUSS BAR

60 AMP  
MAXI FUSE  
WITH 40/90 AMP  
ALTERNATOR  
(BLUE)

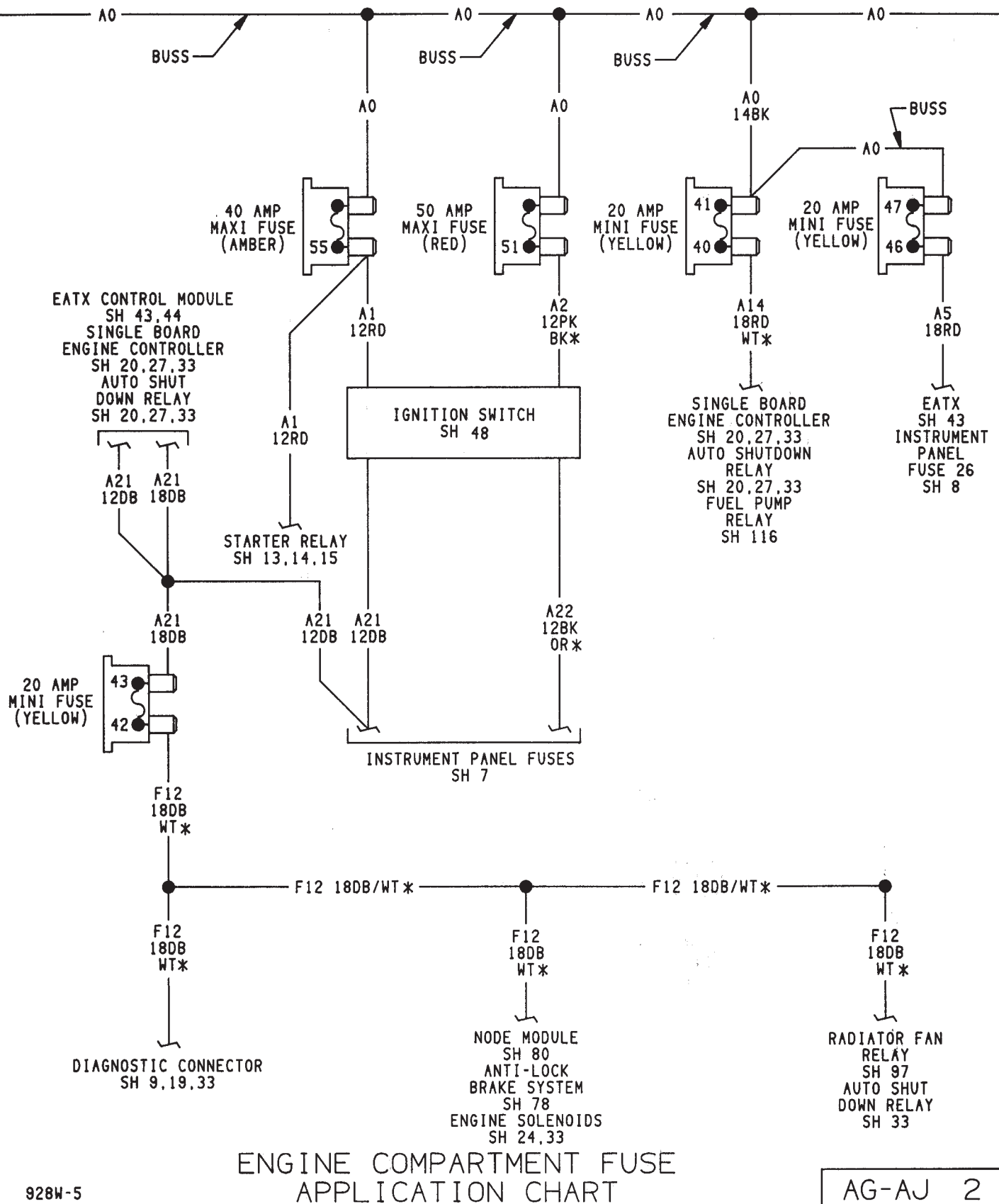


A11  
10BK  
GY\*

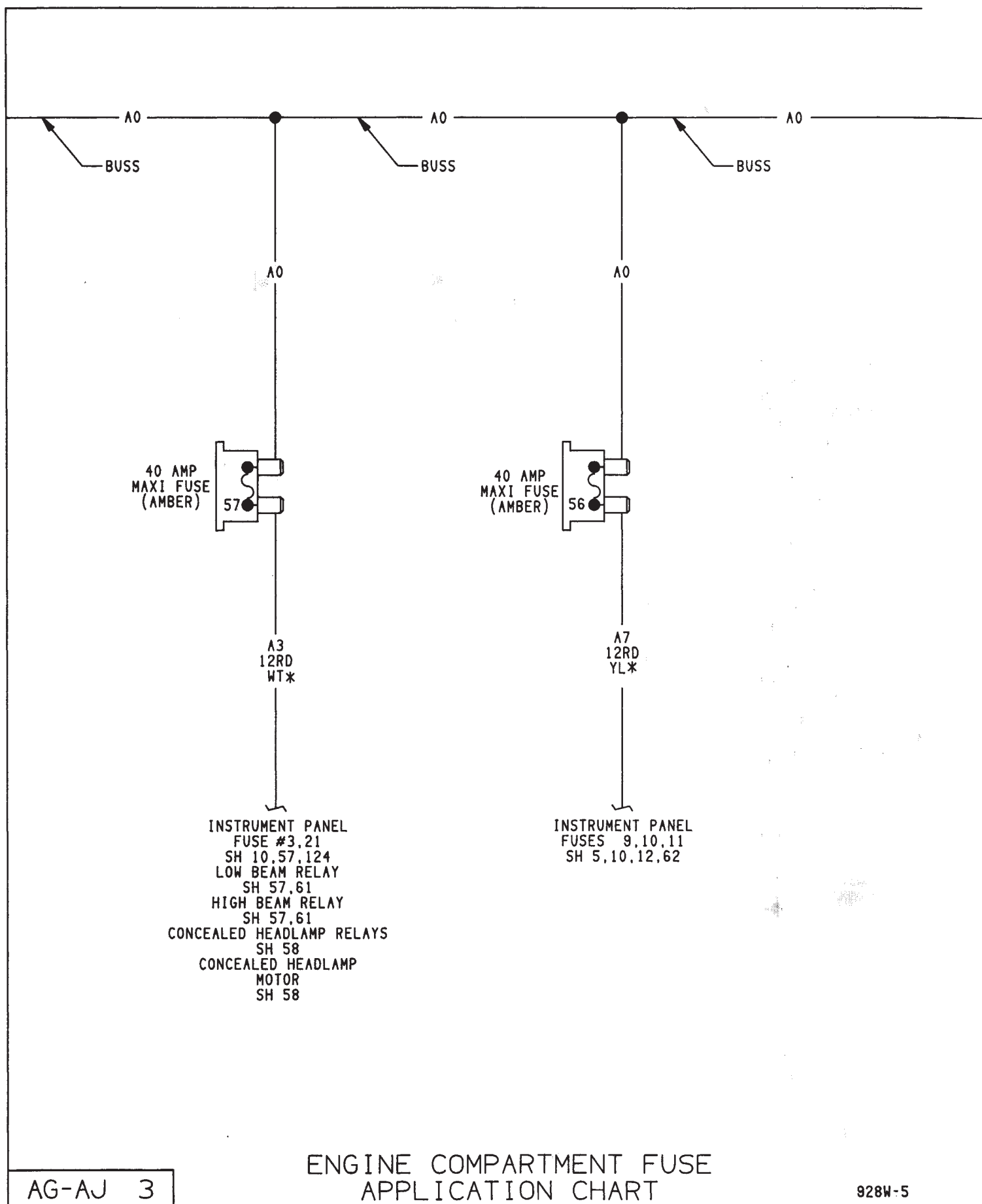
A11  
8BK  
GY\*

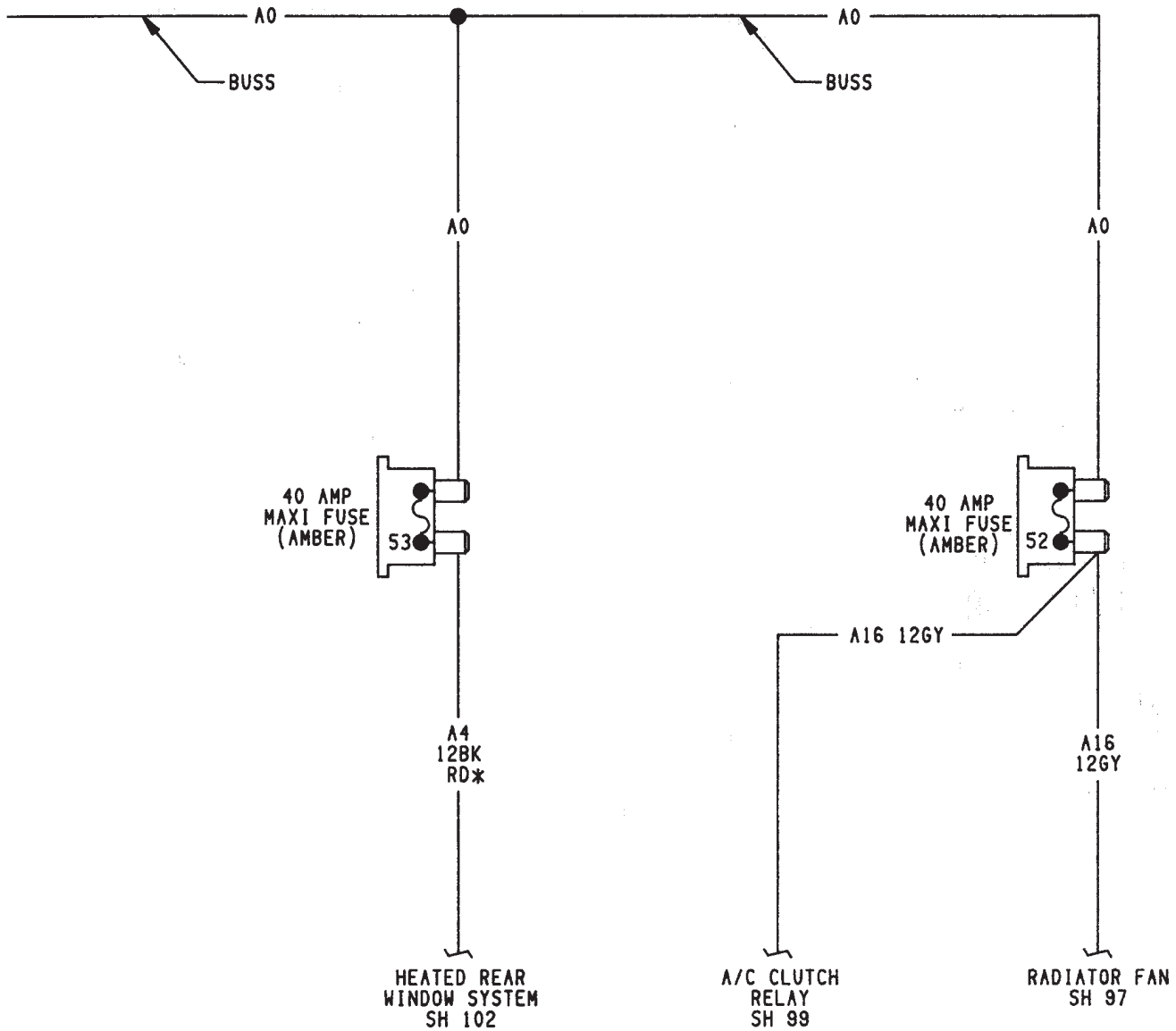
CHARGING SYSTEM  
SH 10,12

# ENGINE COMPARTMENT FUSE APPLICATION CHART

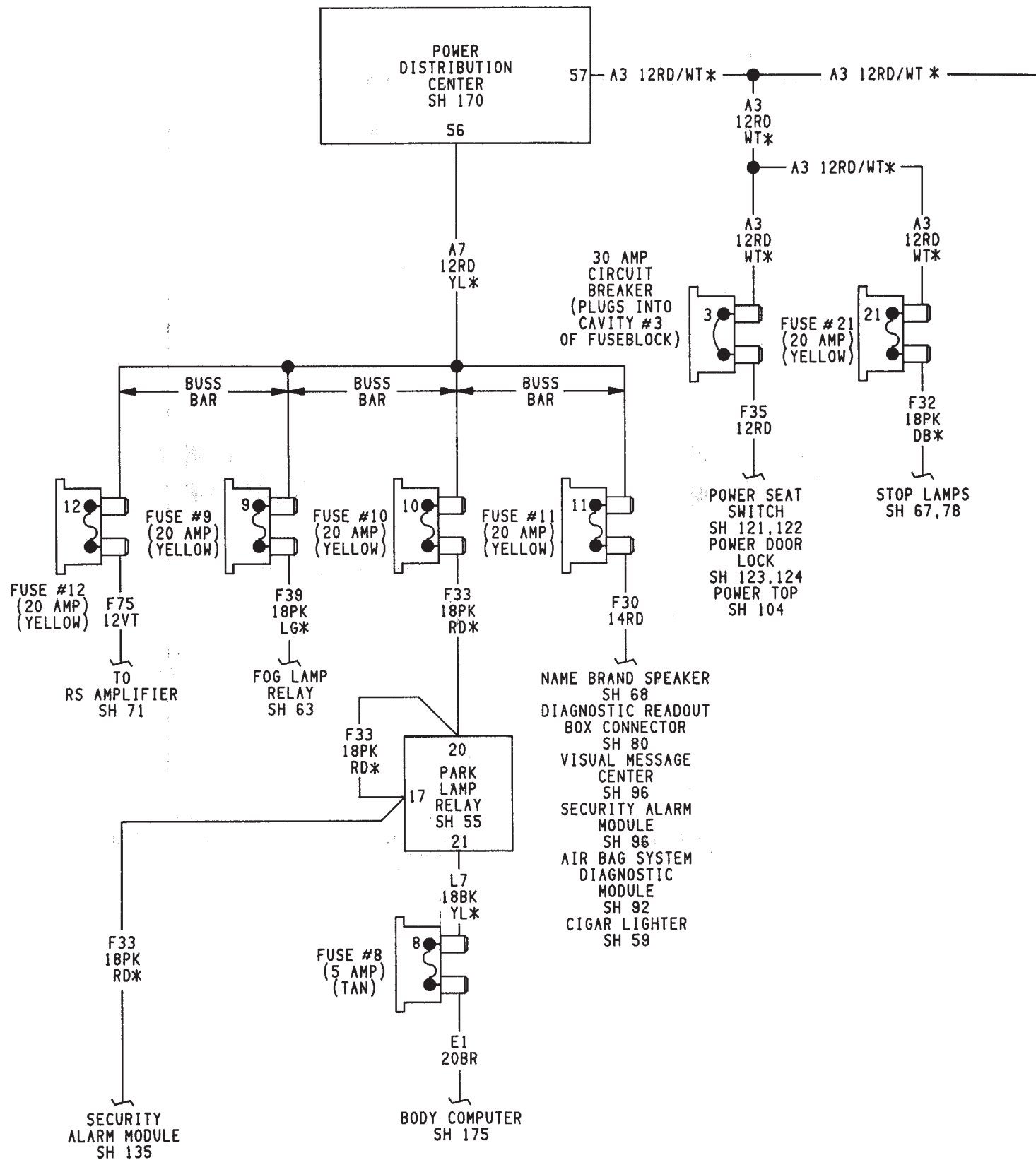




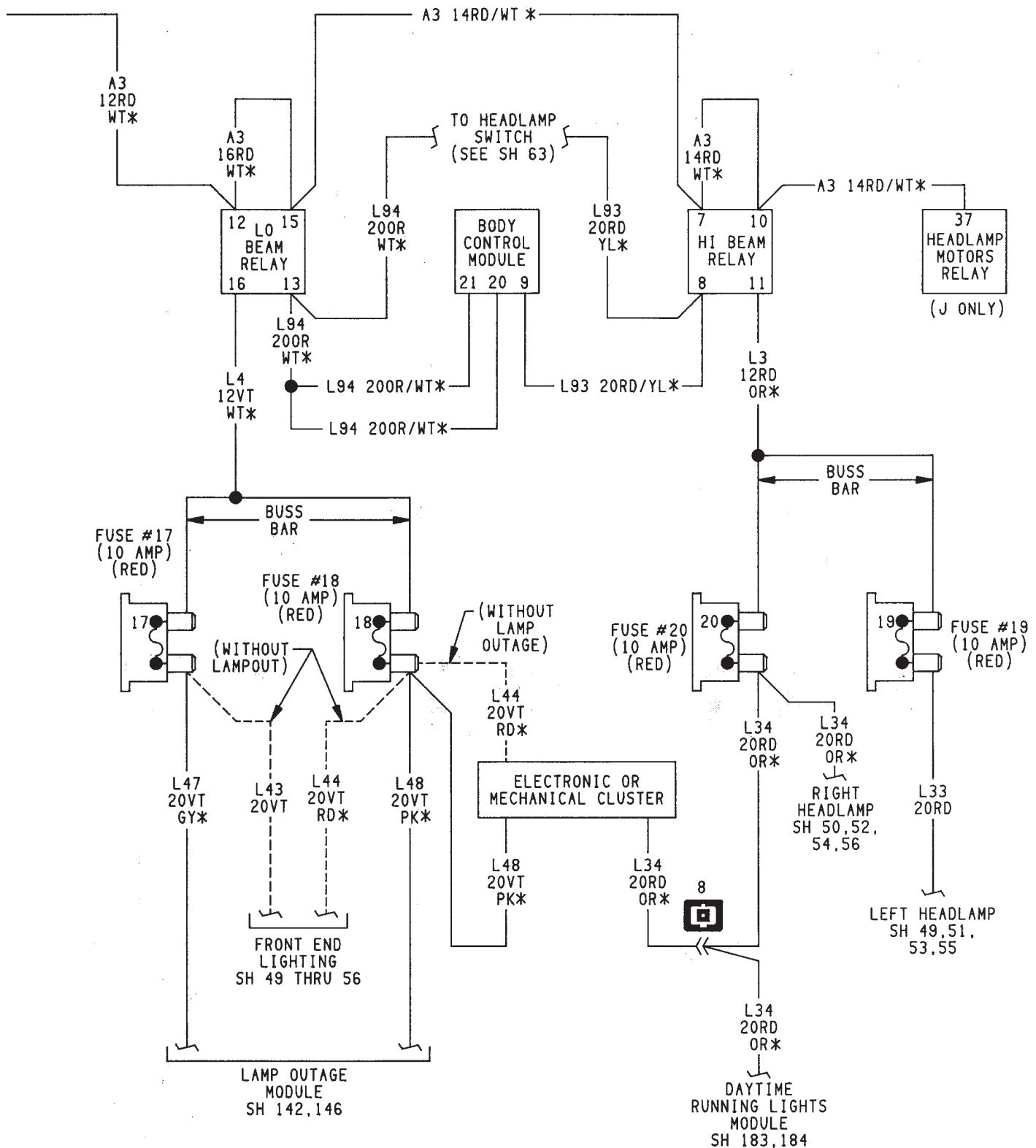




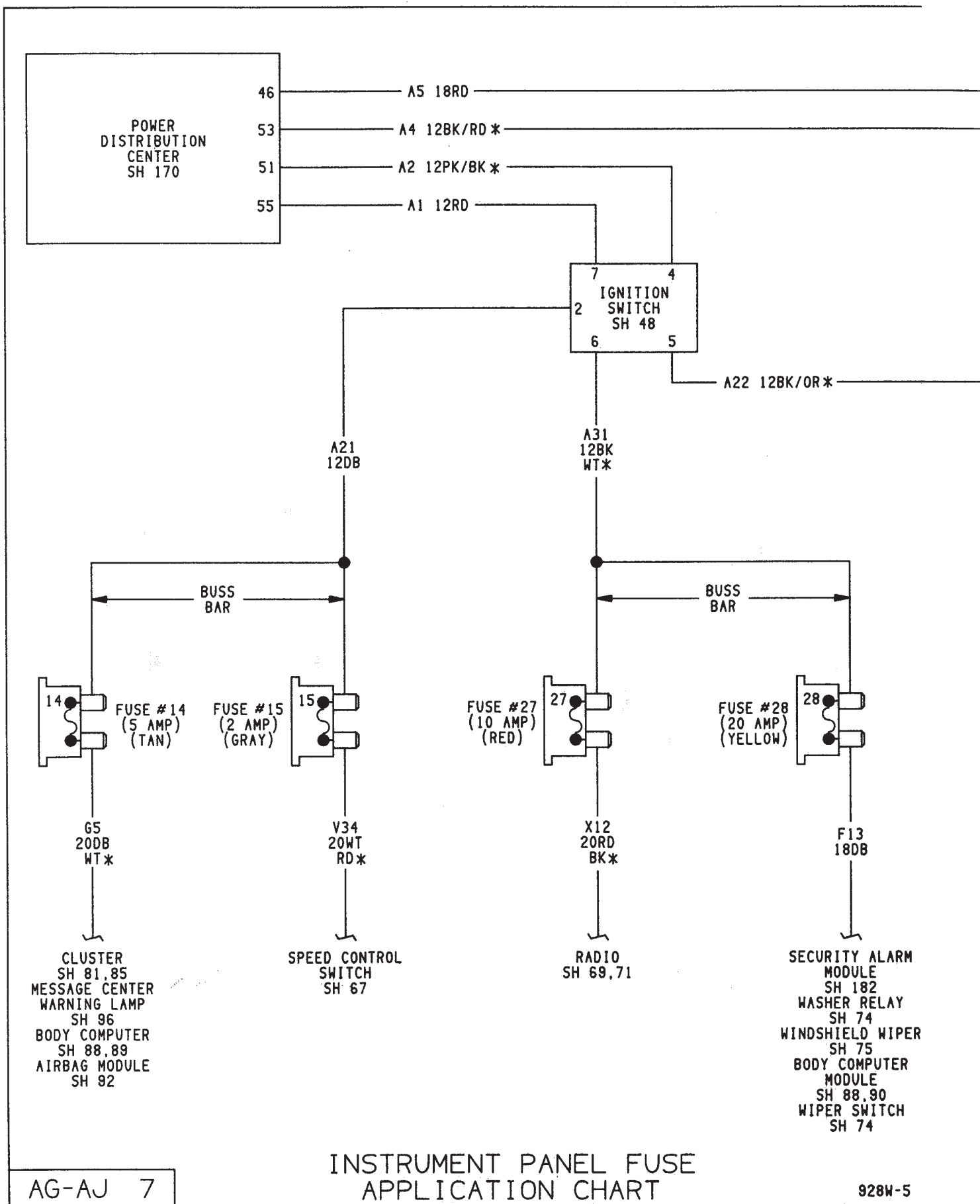
ENGINE COMPARTMENT FUSE  
APPLICATION CHART

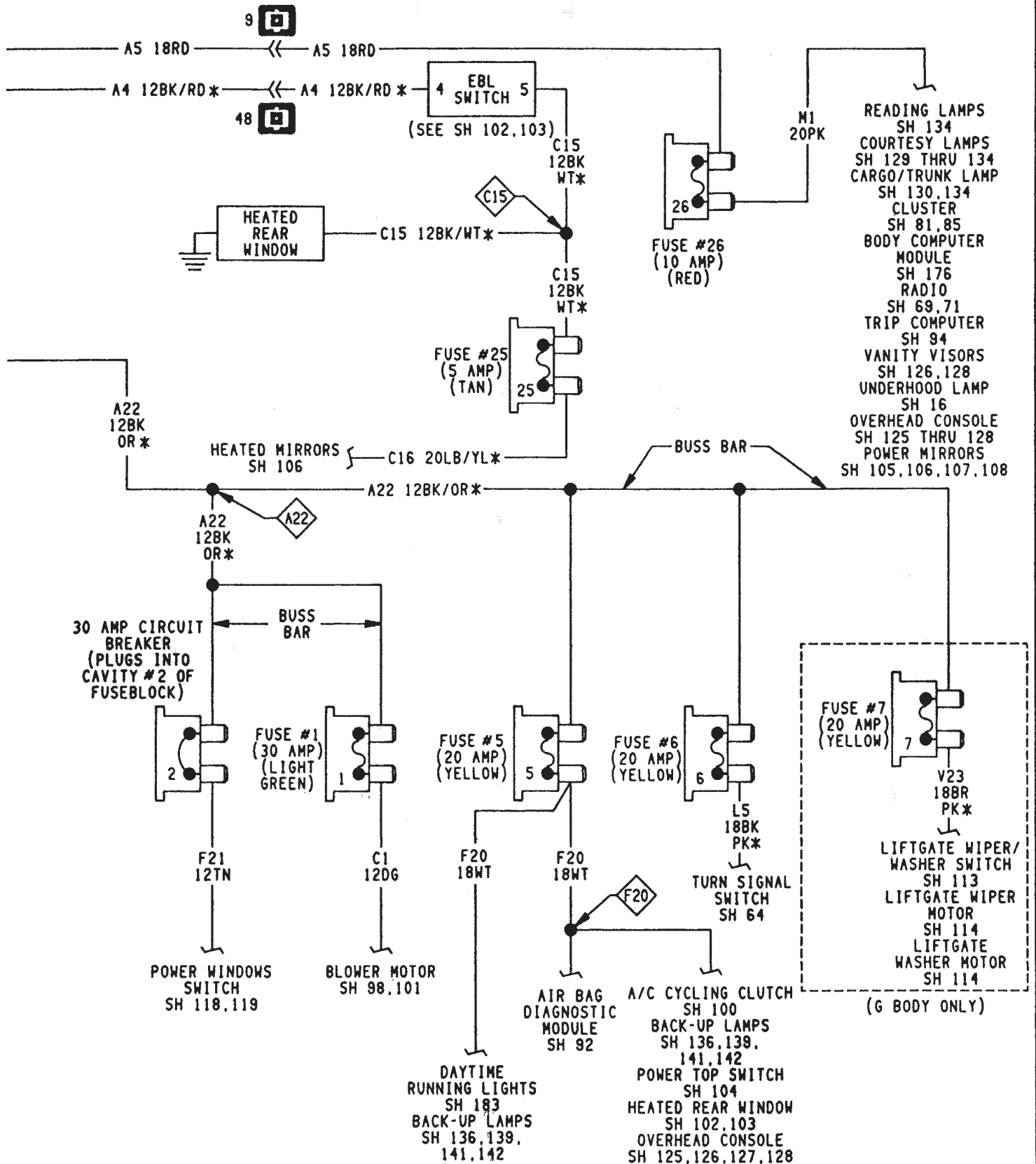


INSTRUMENT PANEL FUSE APPLICATION CHART



INSTRUMENT PANEL FUSE  
APPLICATION CHART

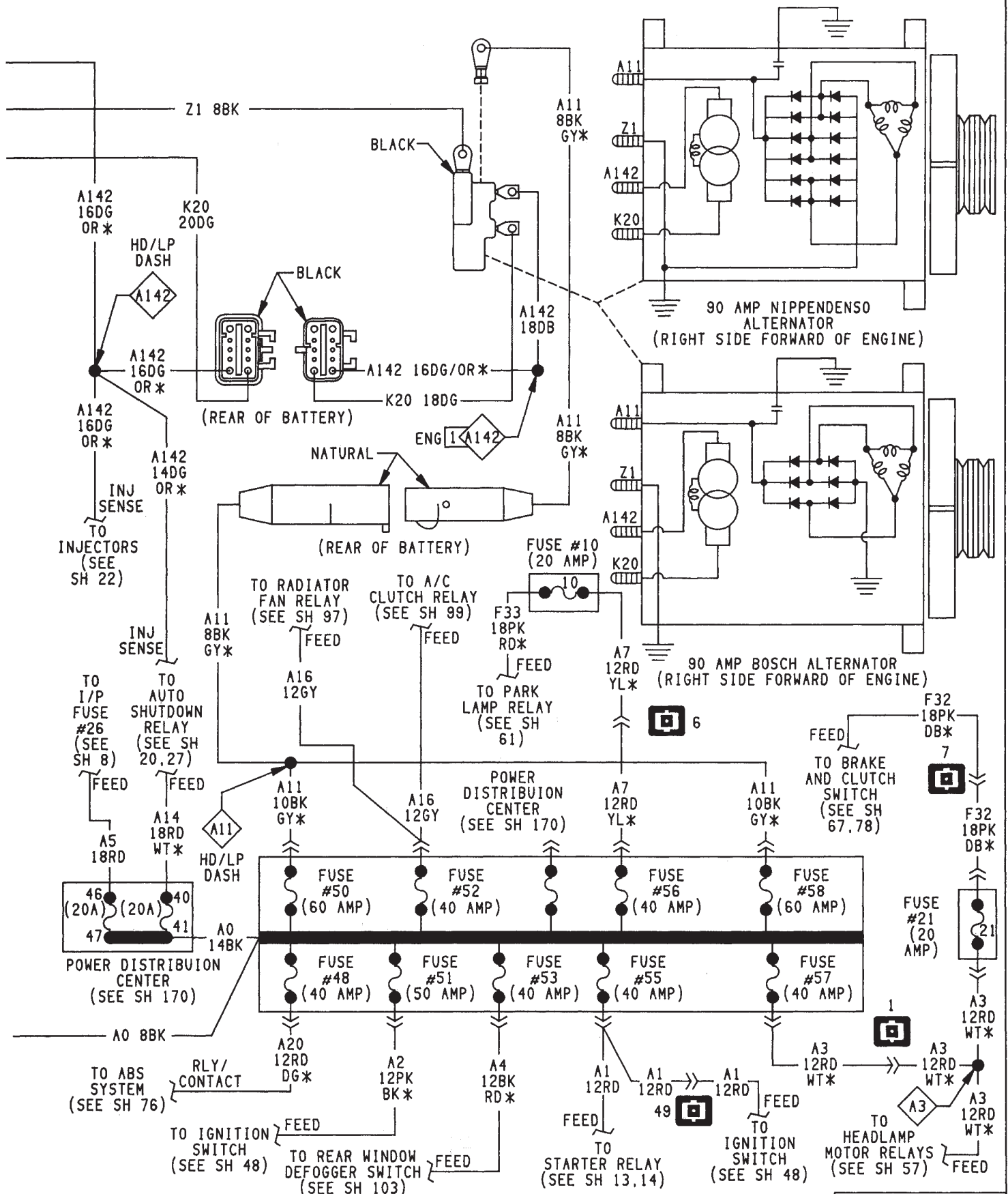


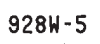


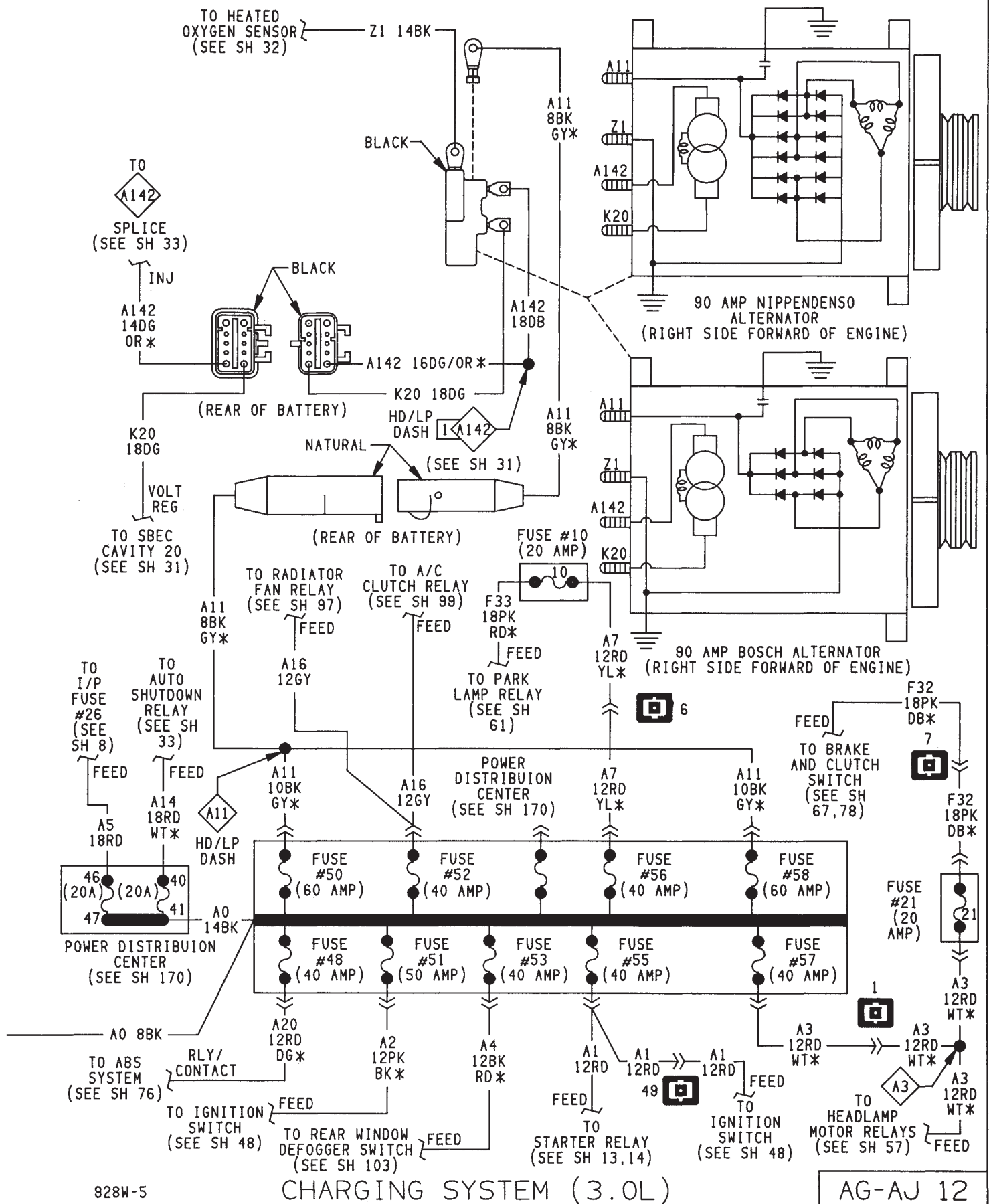
INSTRUMENT PANEL FUSE  
APPLICATION CHART



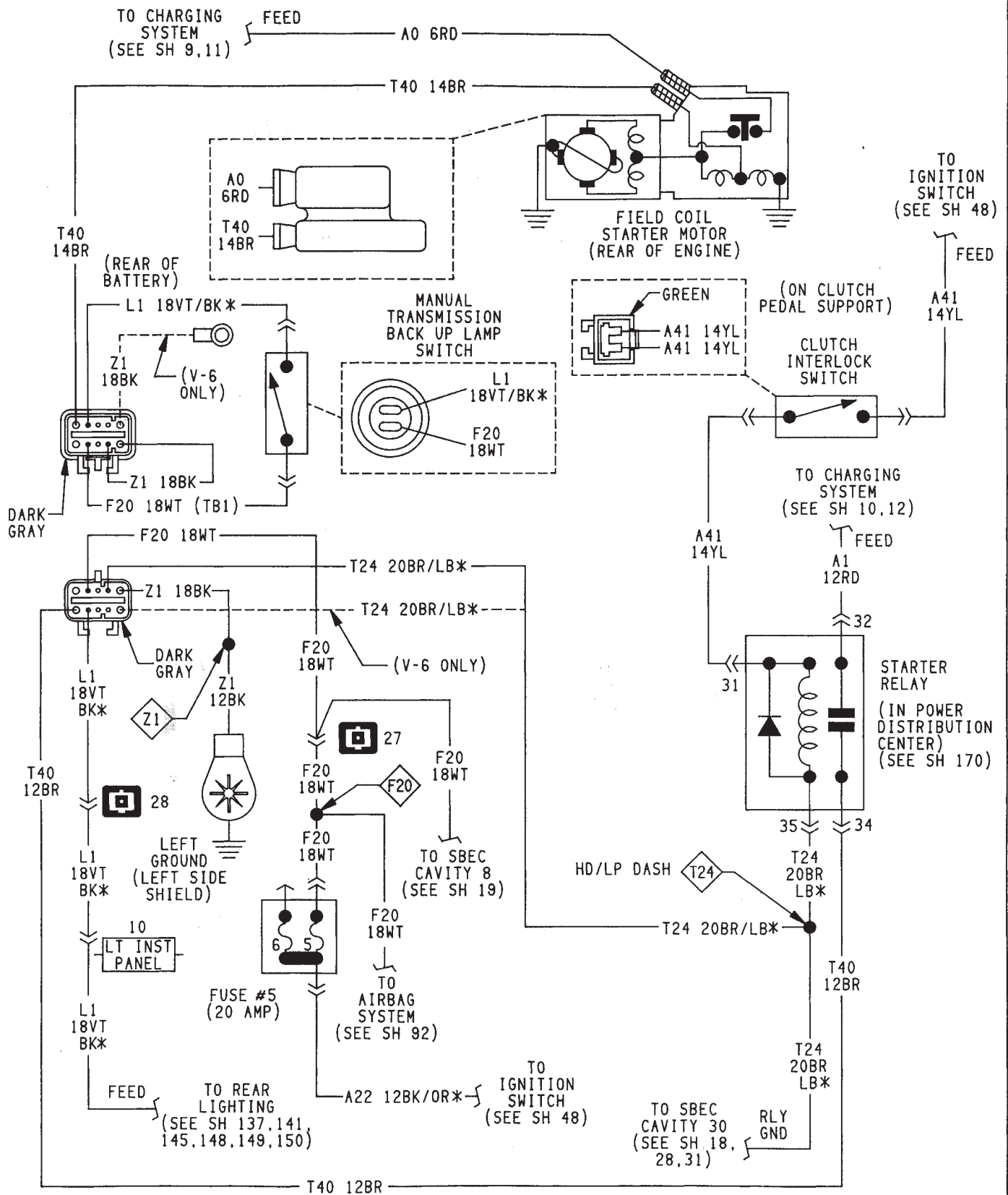






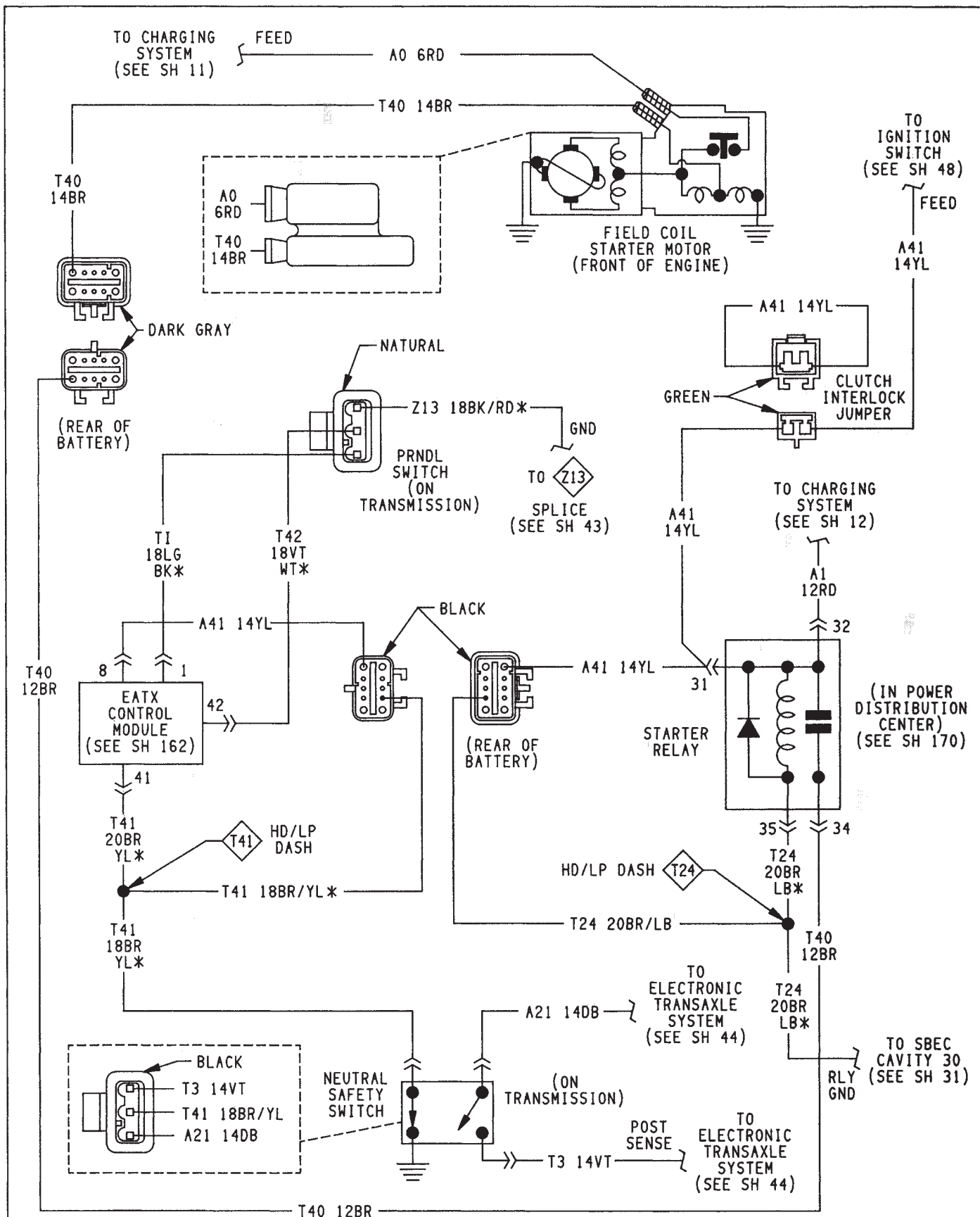


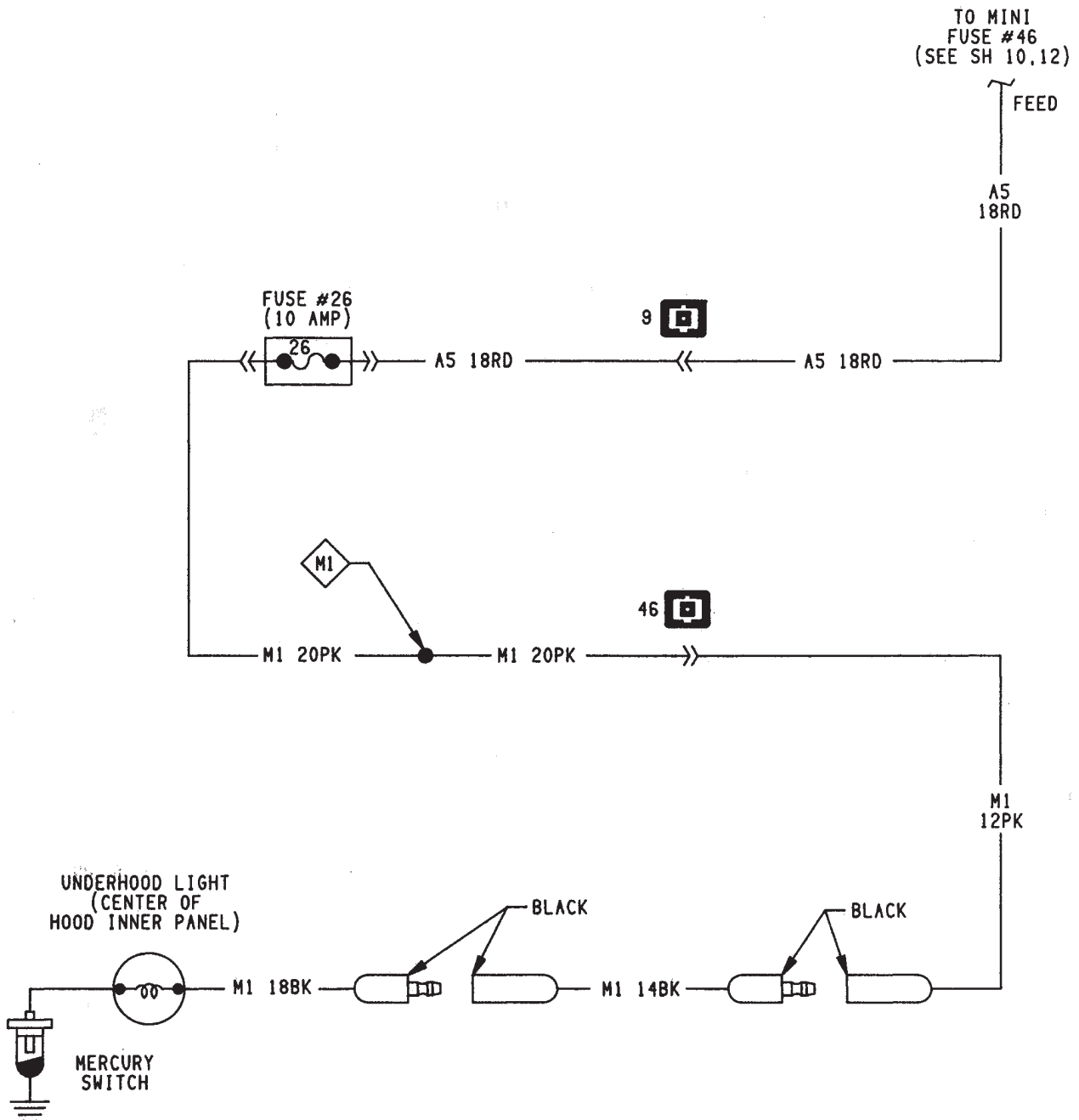




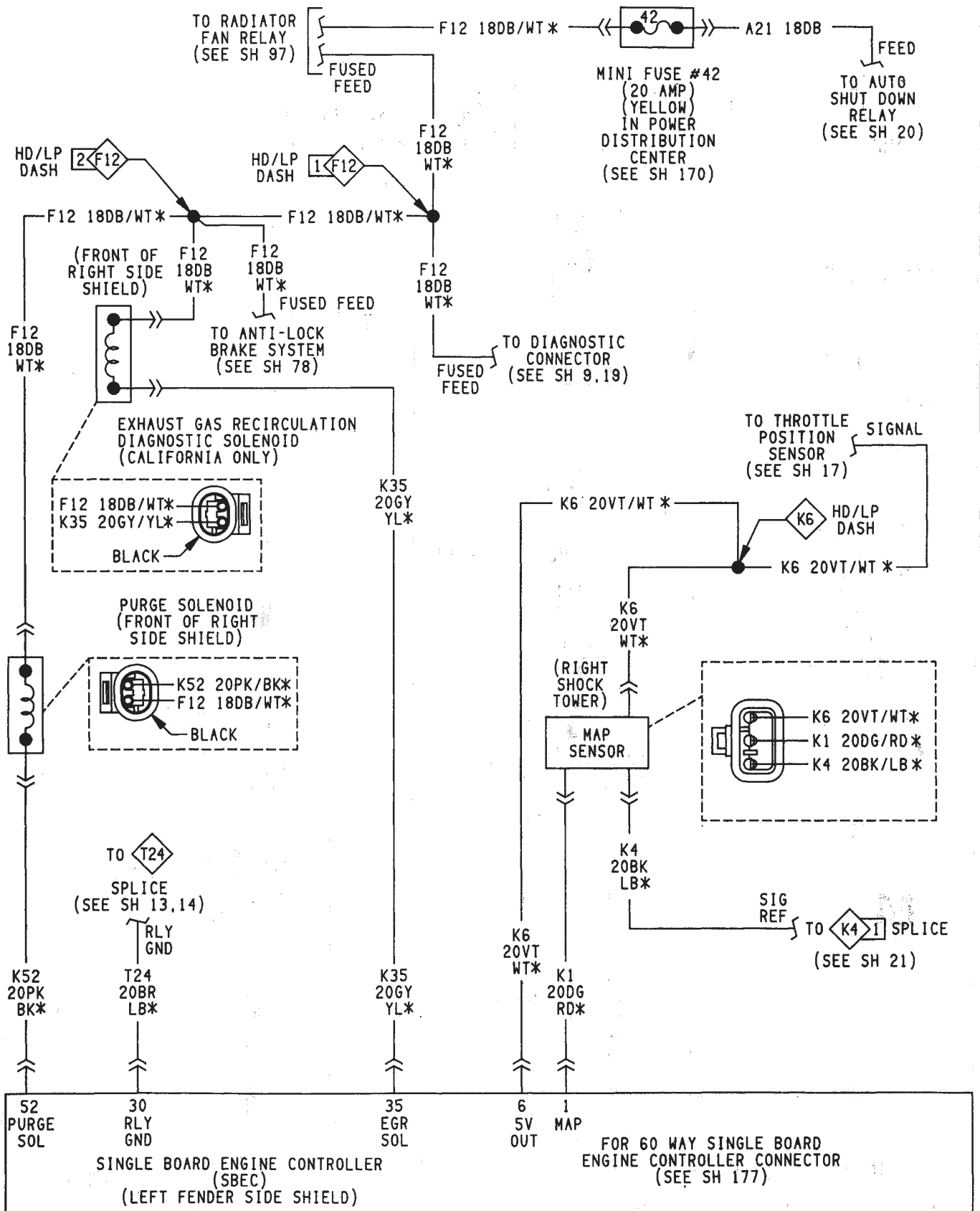
STARTER SYSTEM  
(MANUAL TRANSMISSION)



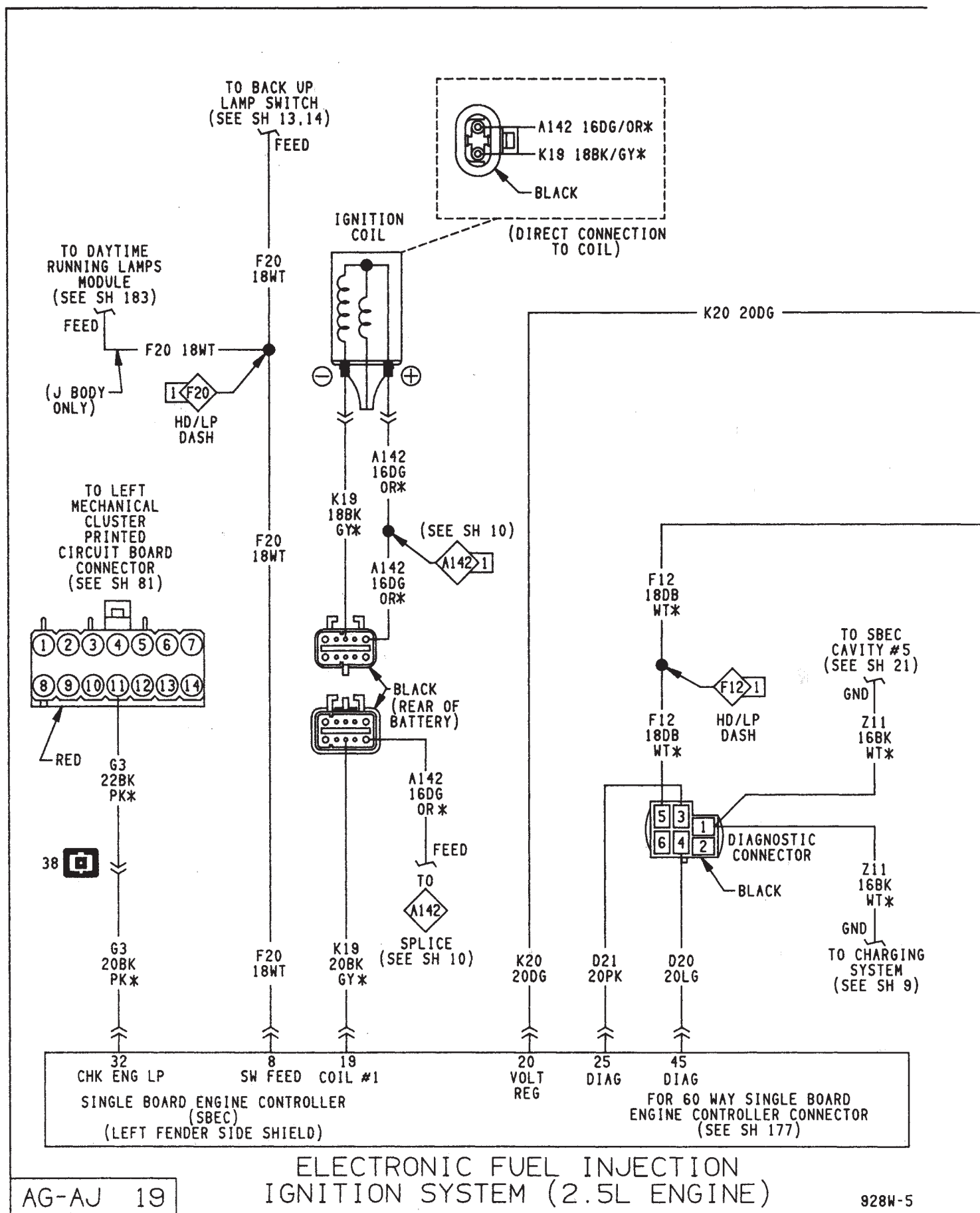


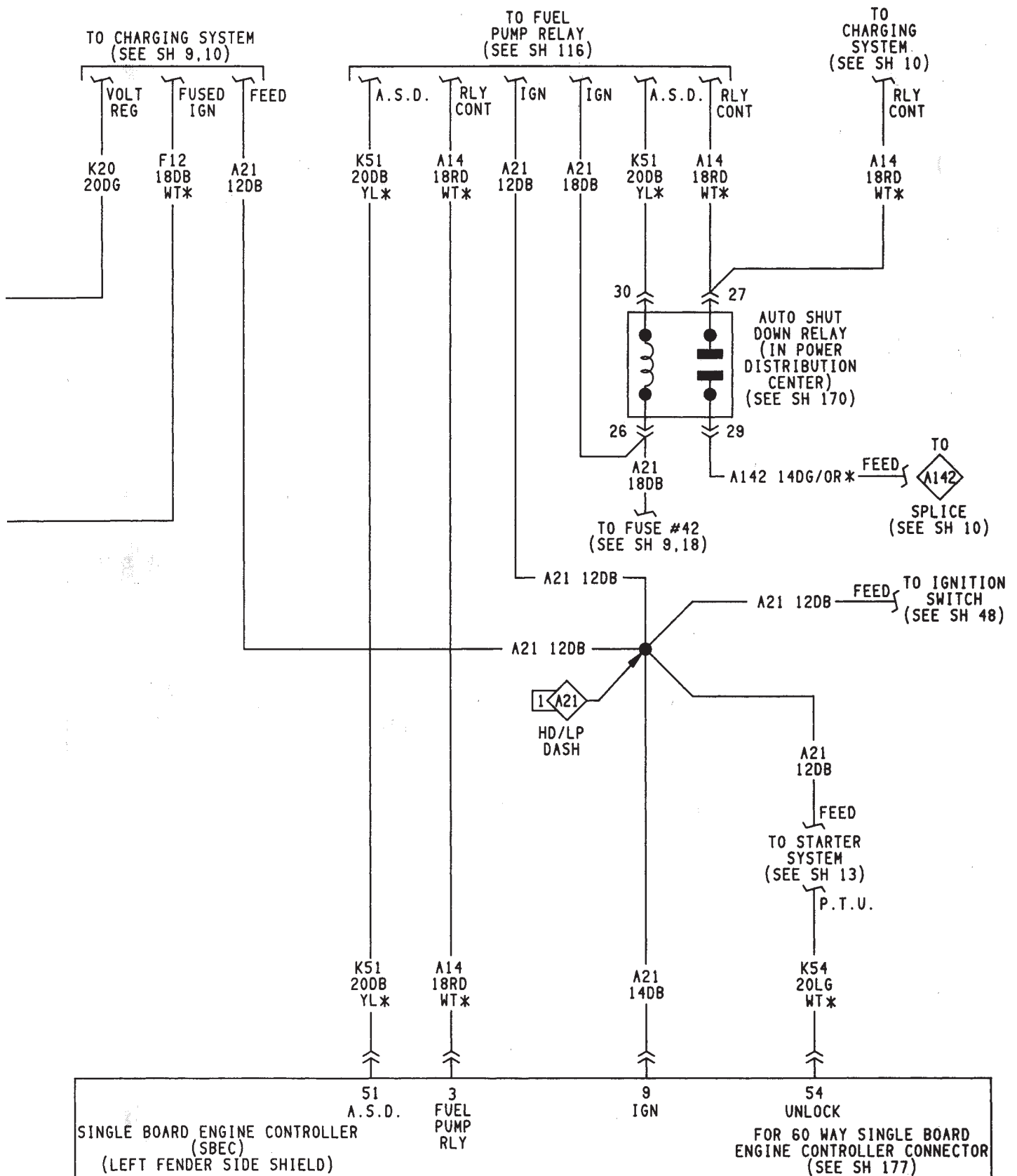






# ELECTRONIC FUEL INJECTION IGNITION SYSTEM (2.5L ENGINE)

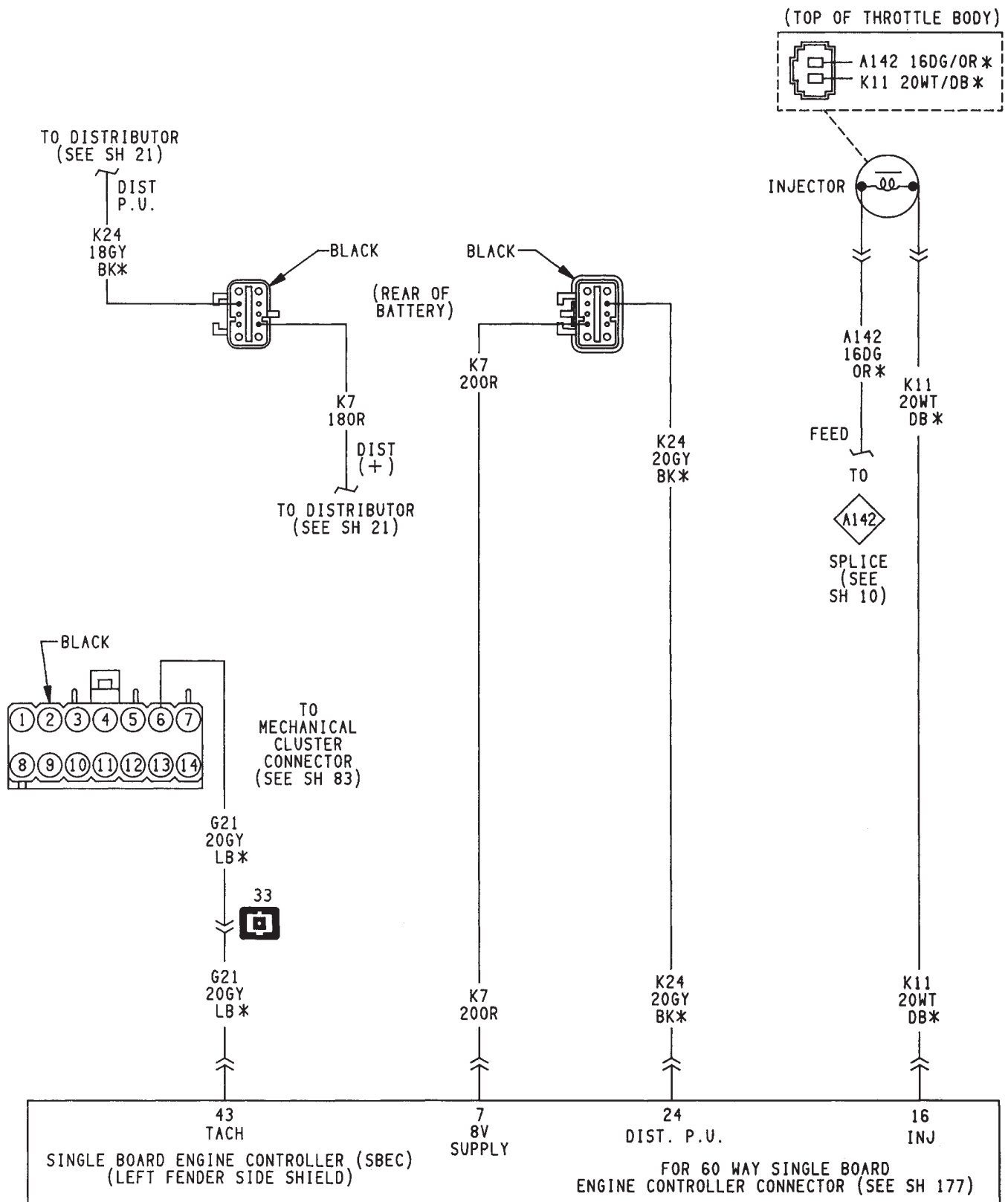




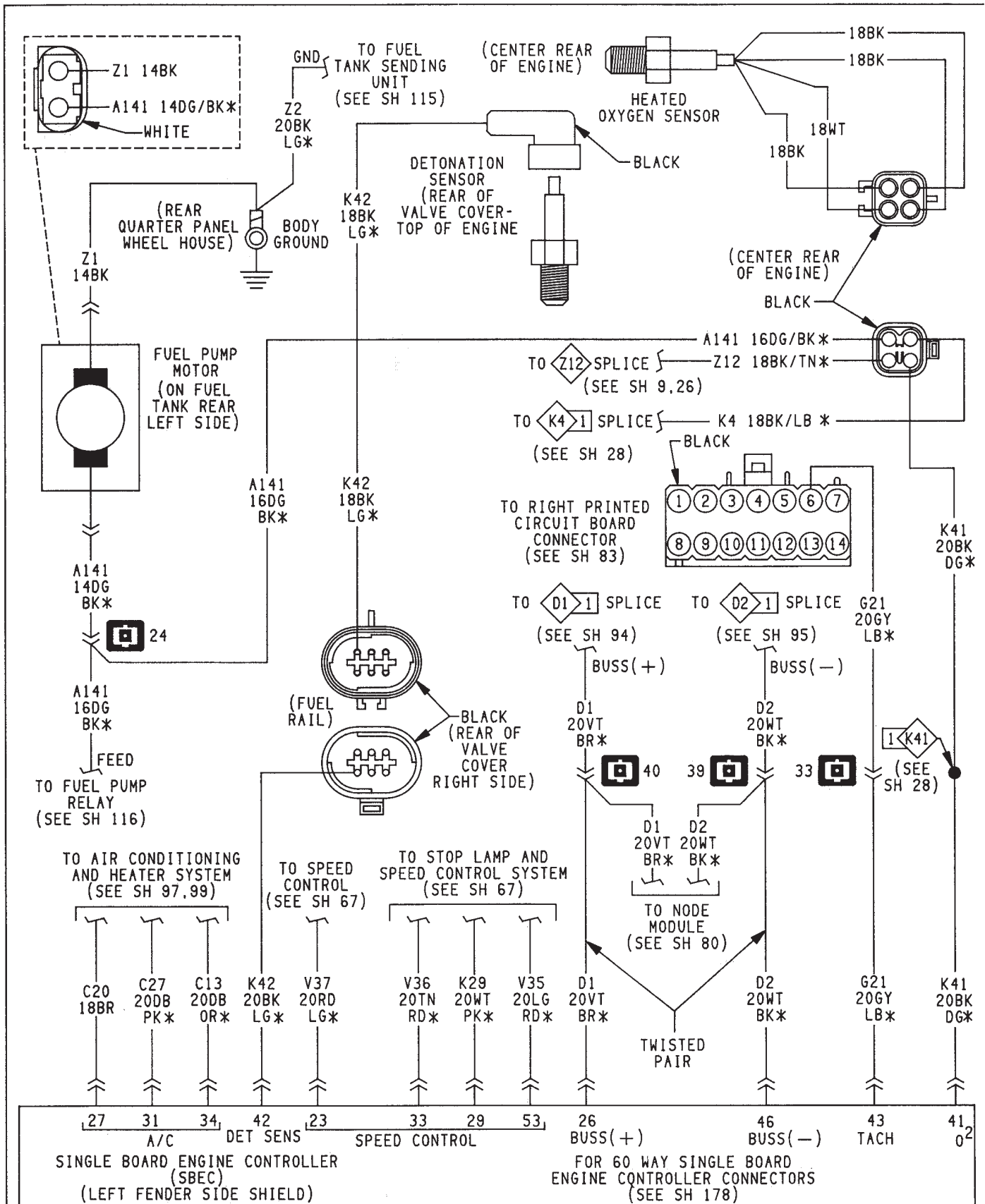
ELECTRONIC FUEL INJECTION  
IGNITION SYSTEM (2.5L ENGINE)







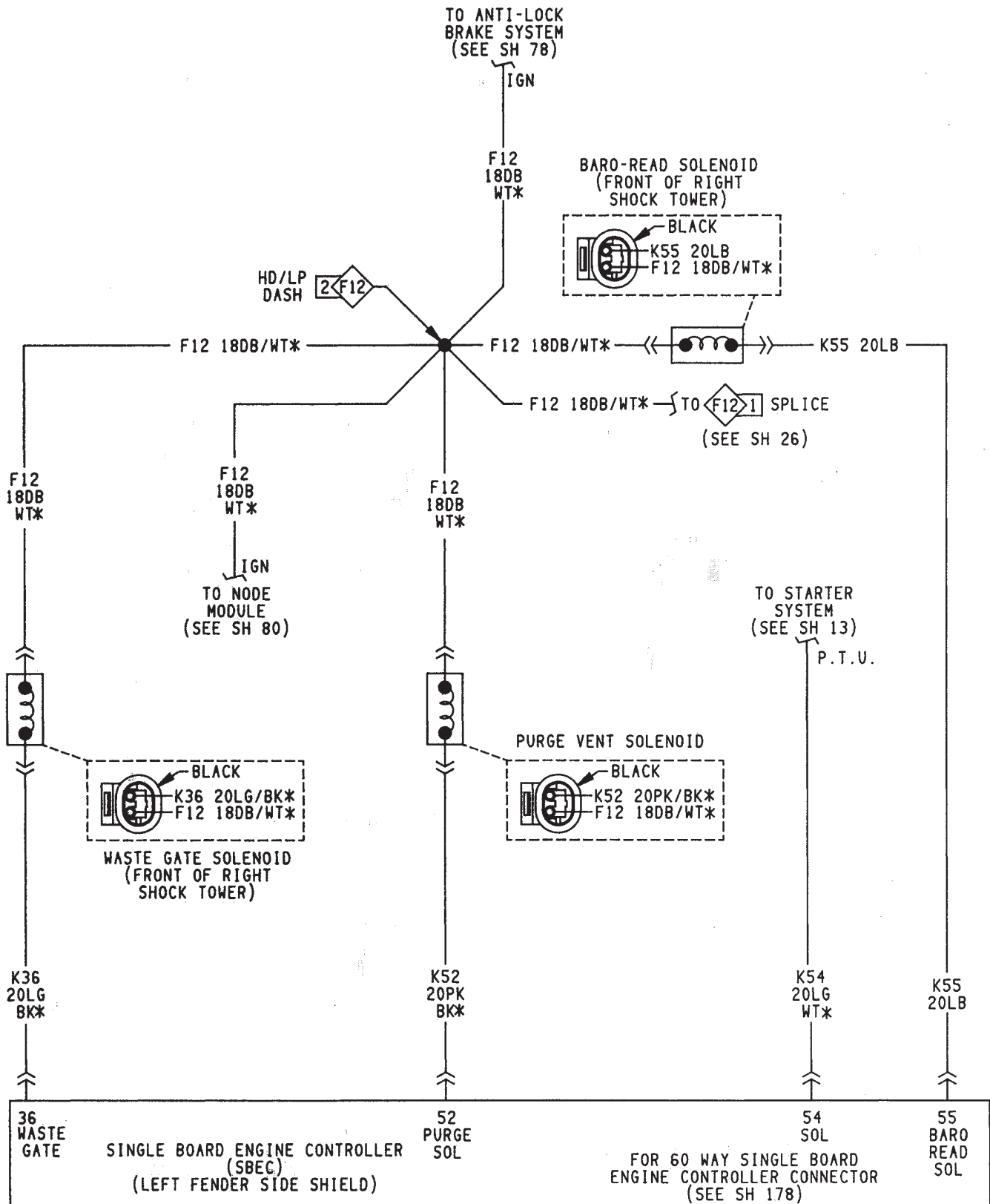
ELECTRONIC FUEL INJECTION  
IGNITION SYSTEM (2.5L ENGINE)



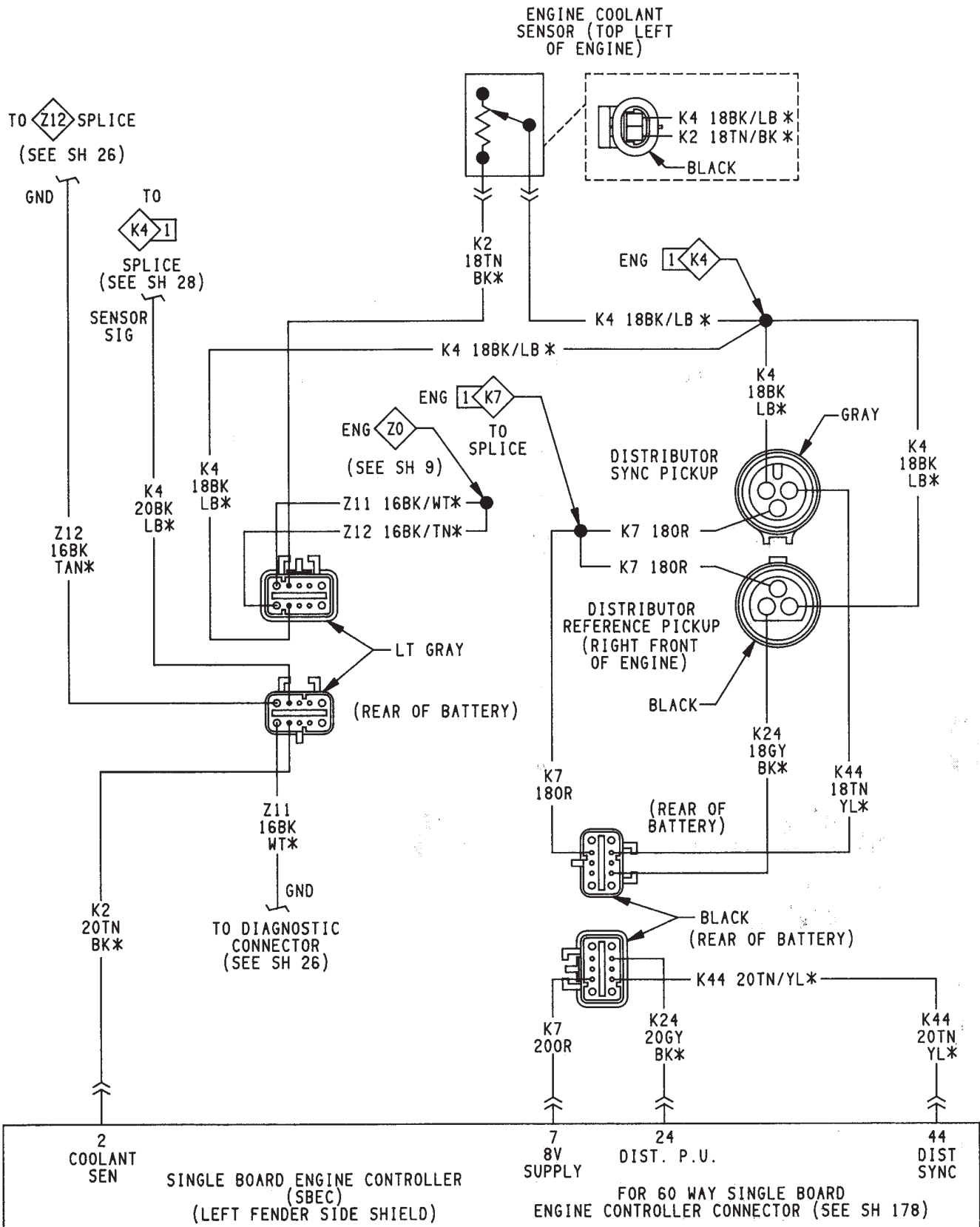
TURBOCHARGED ELECTRONIC FUEL INJECTION  
IGNITION SYSTEM (2.5L ENGINE)

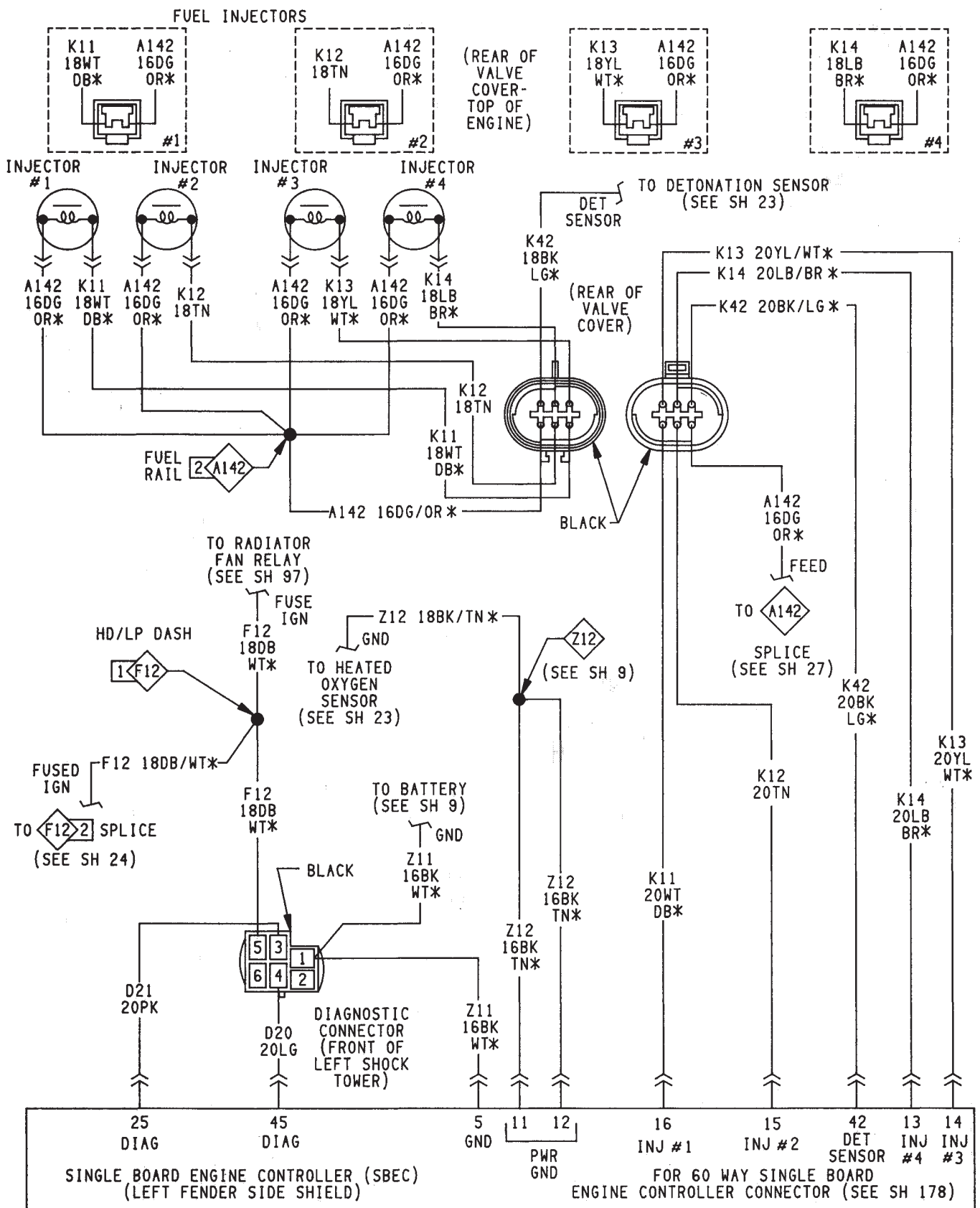
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928W-5



TURBOCHARGED ELECTRONIC FUEL INJECTION  
IGNITION SYSTEM (2.5L ENGINE)

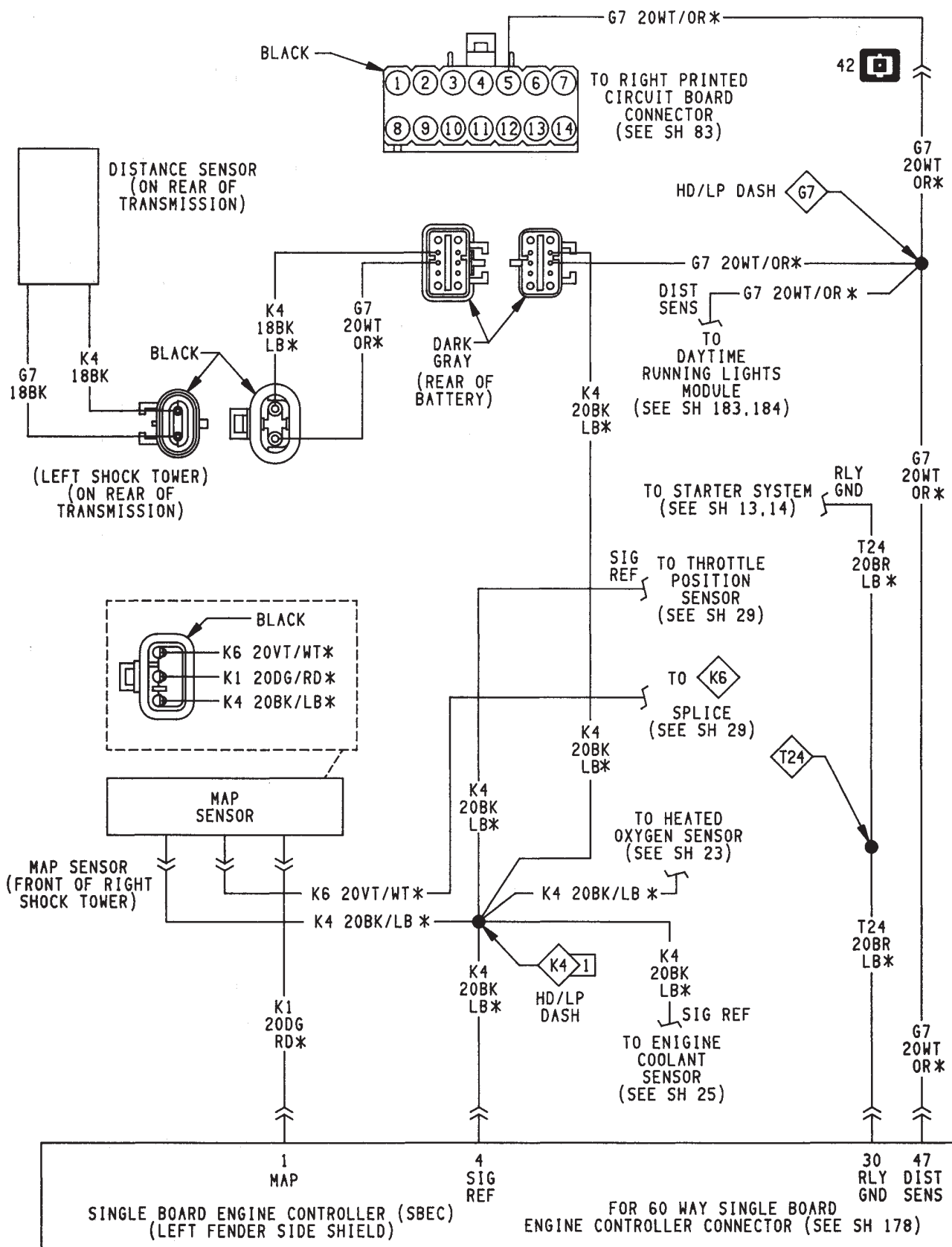


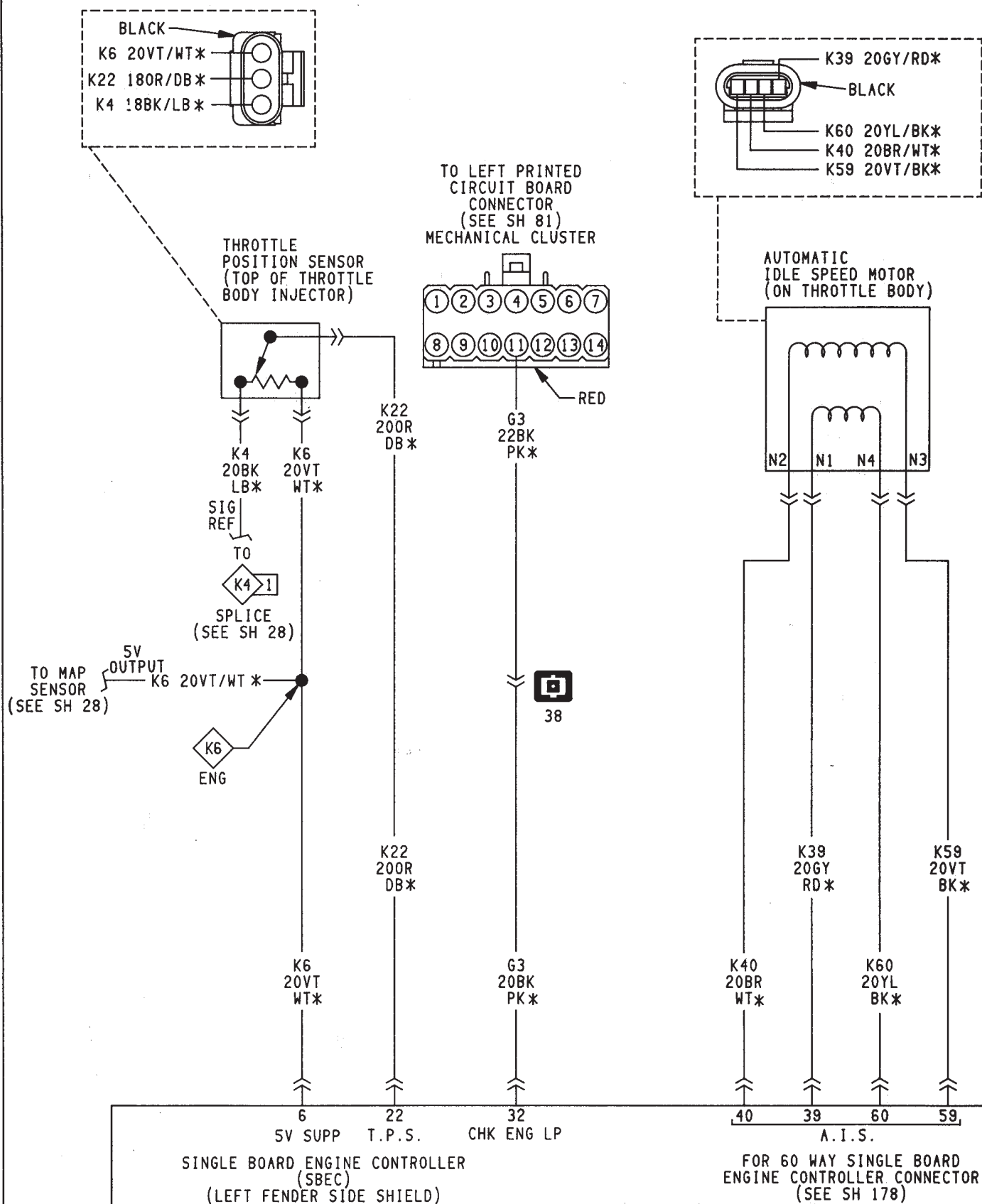


# TURBOCHARGED ELECTRONIC FUEL INJECTION IGNITION SYSTEM (2.5L ENGINE)



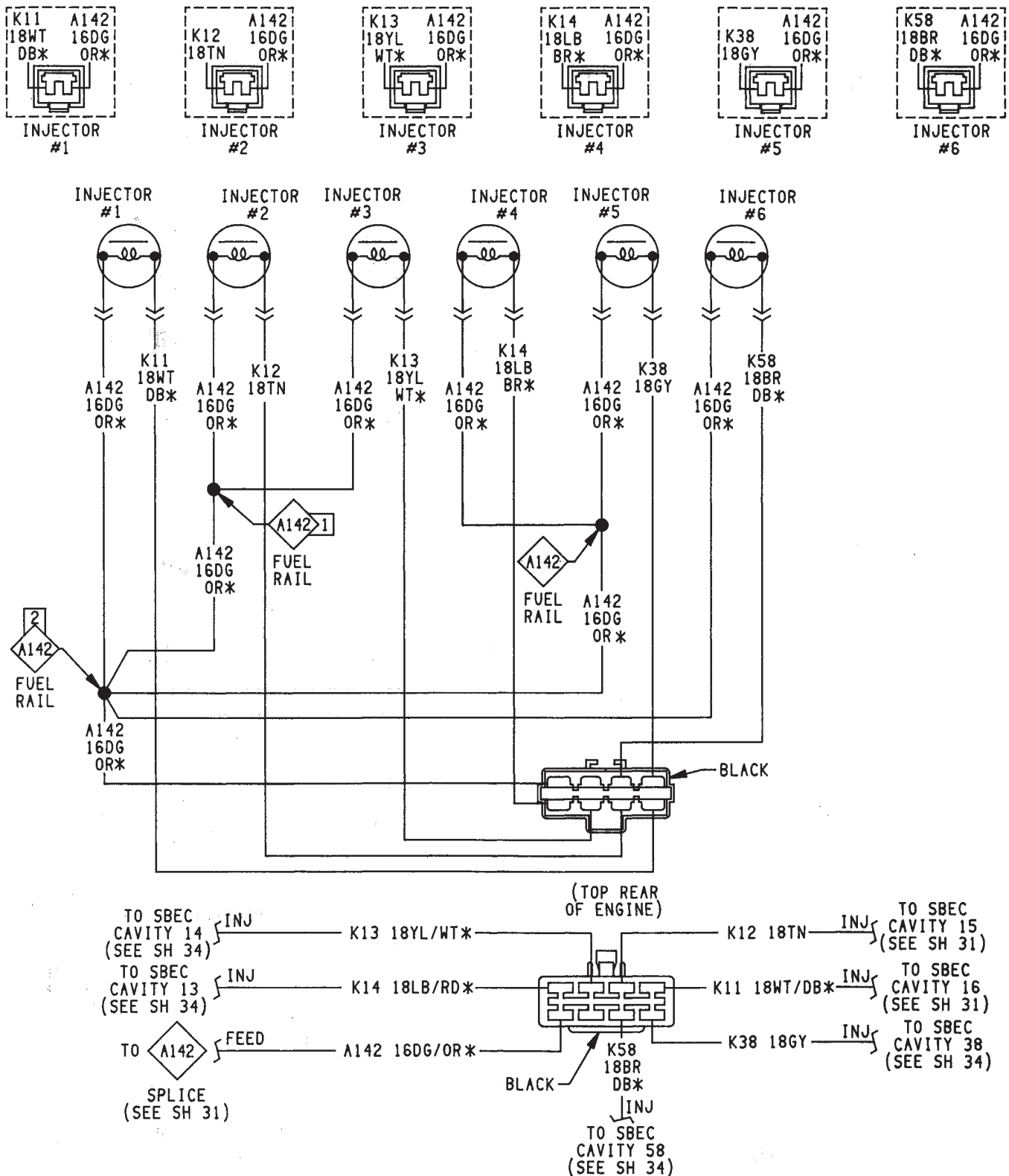






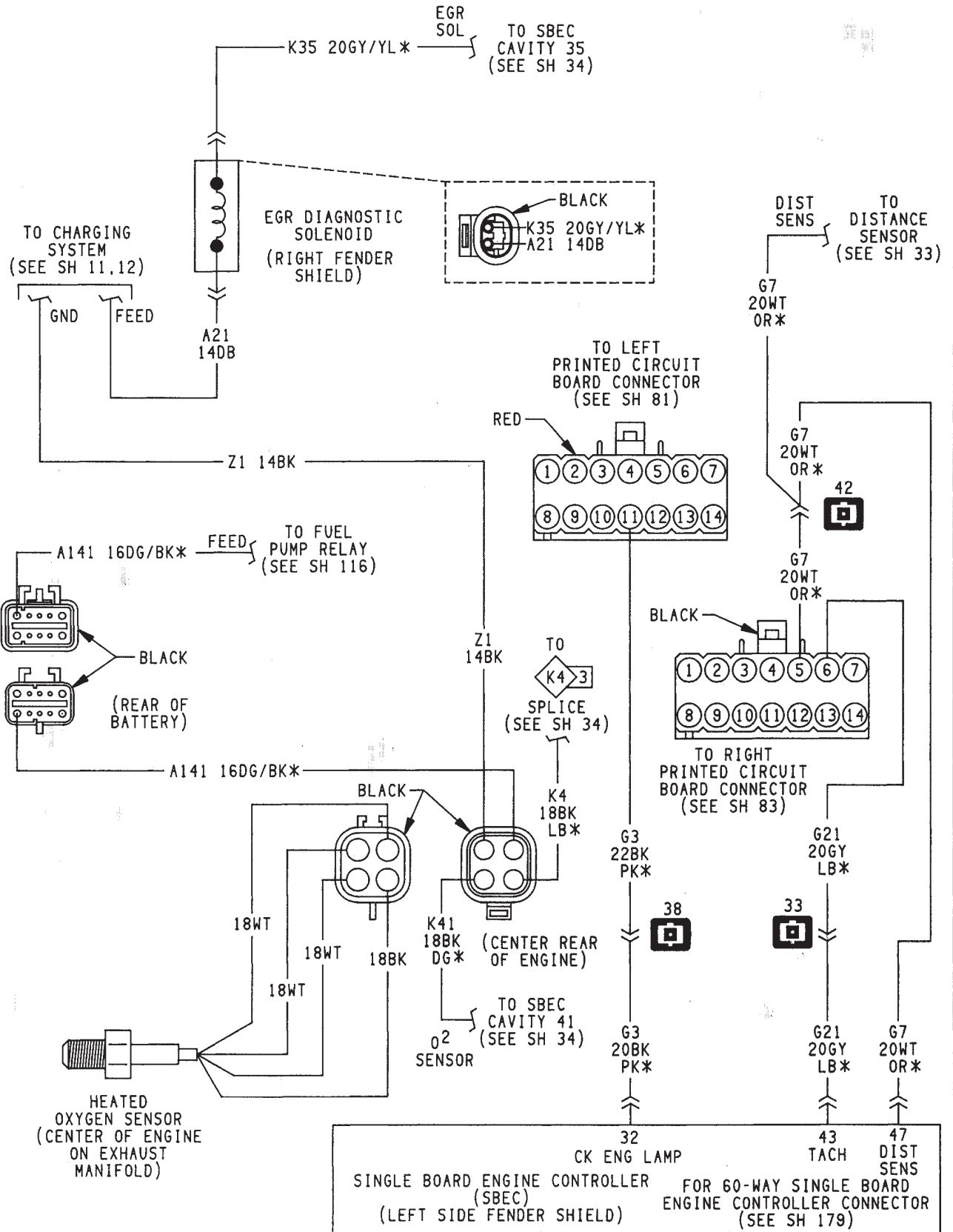
# TURBOCHARGED ELECTRONIC FUEL INJECTION IGNITION SYSTEM (2.5L ENGINE)

FUEL INJECTORS  
(BETWEEN VALVE COVERS TOP OF ENGINE)



# ELECTRONIC FUEL INJECTION (EFI) IGNITION SYSTEM (3.0L ENGINE)





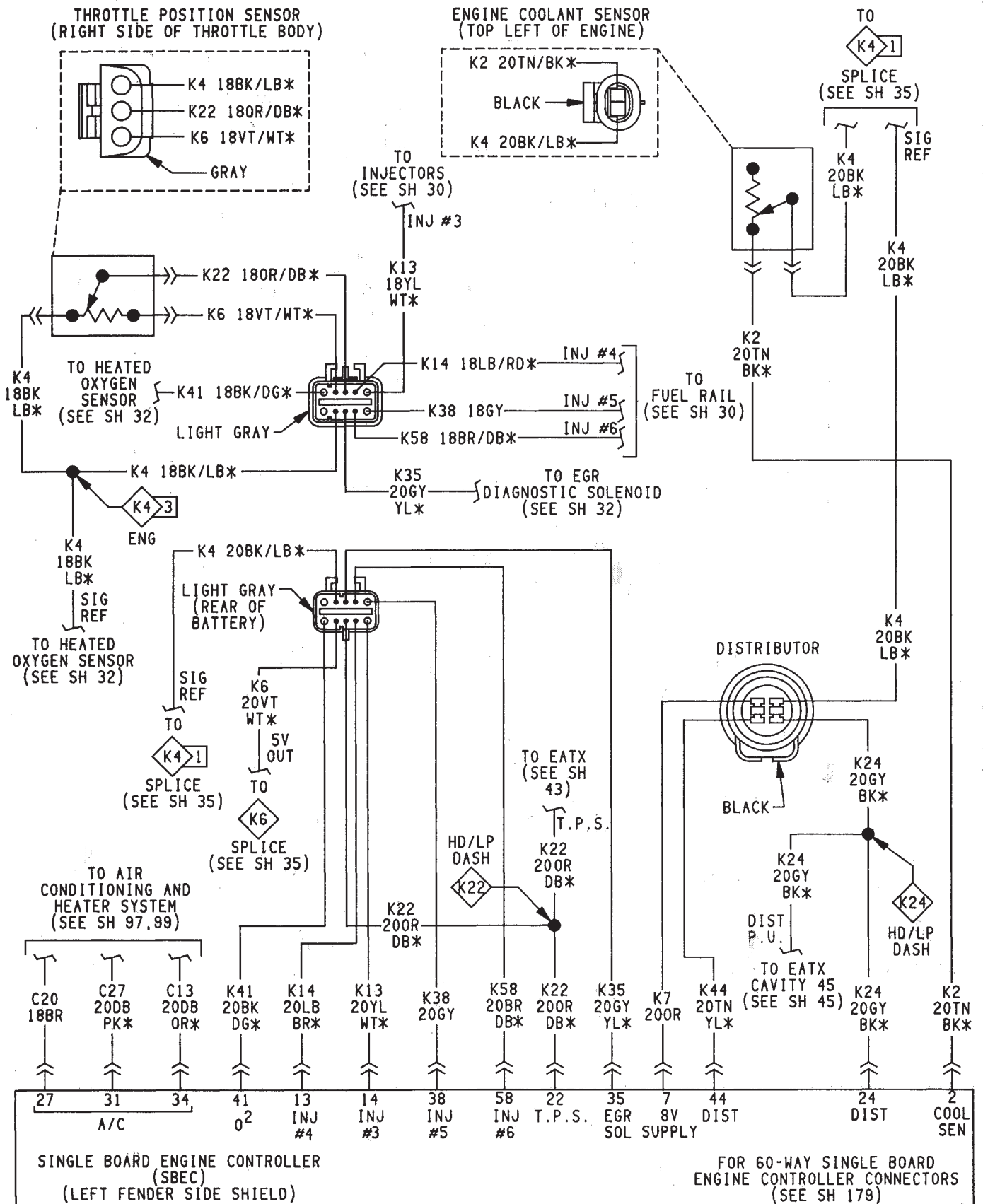
ELECTRONIC FUEL INJECTION (EFI)  
IGNITION SYSTEM (3.0L ENGINE)

928W-5

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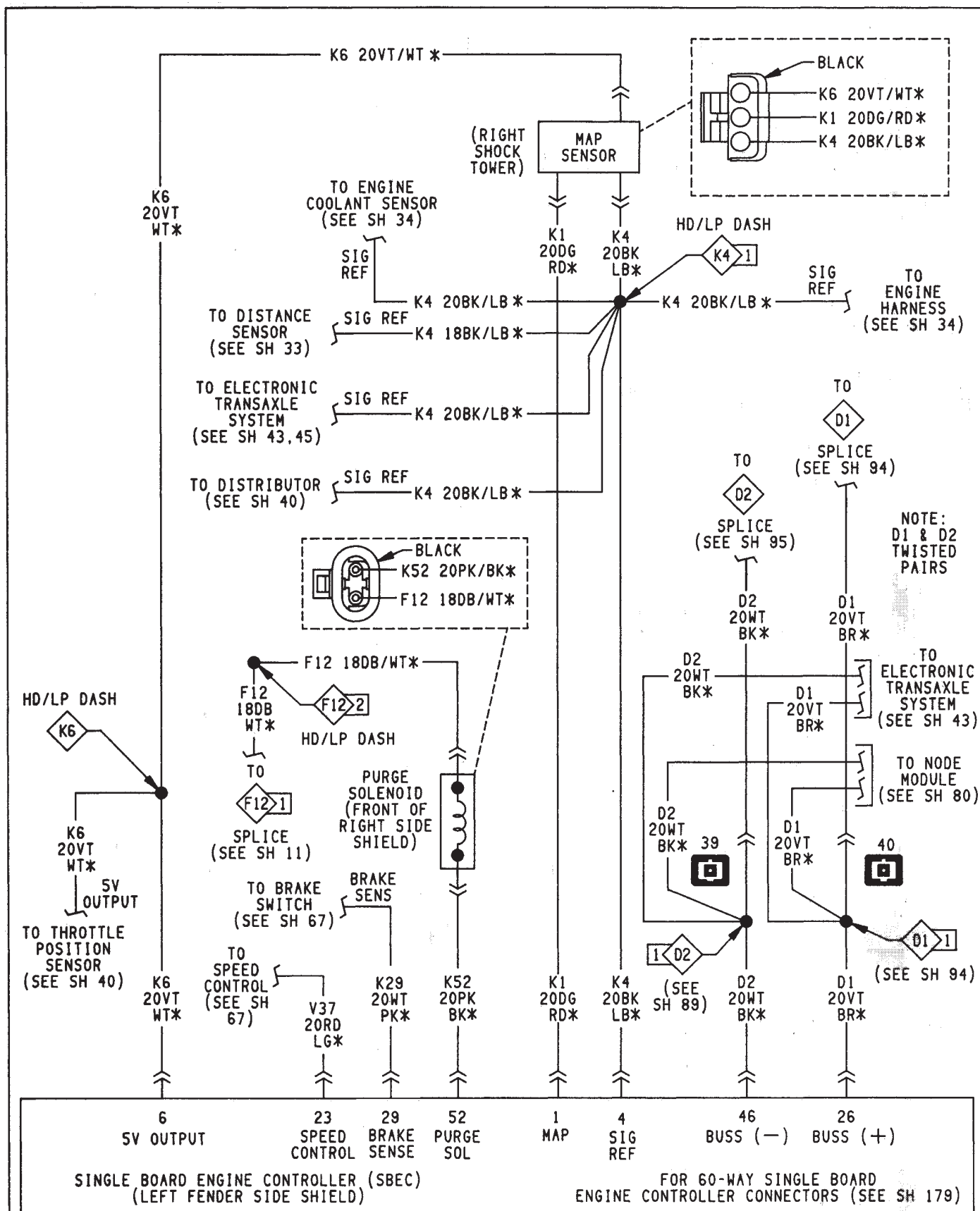


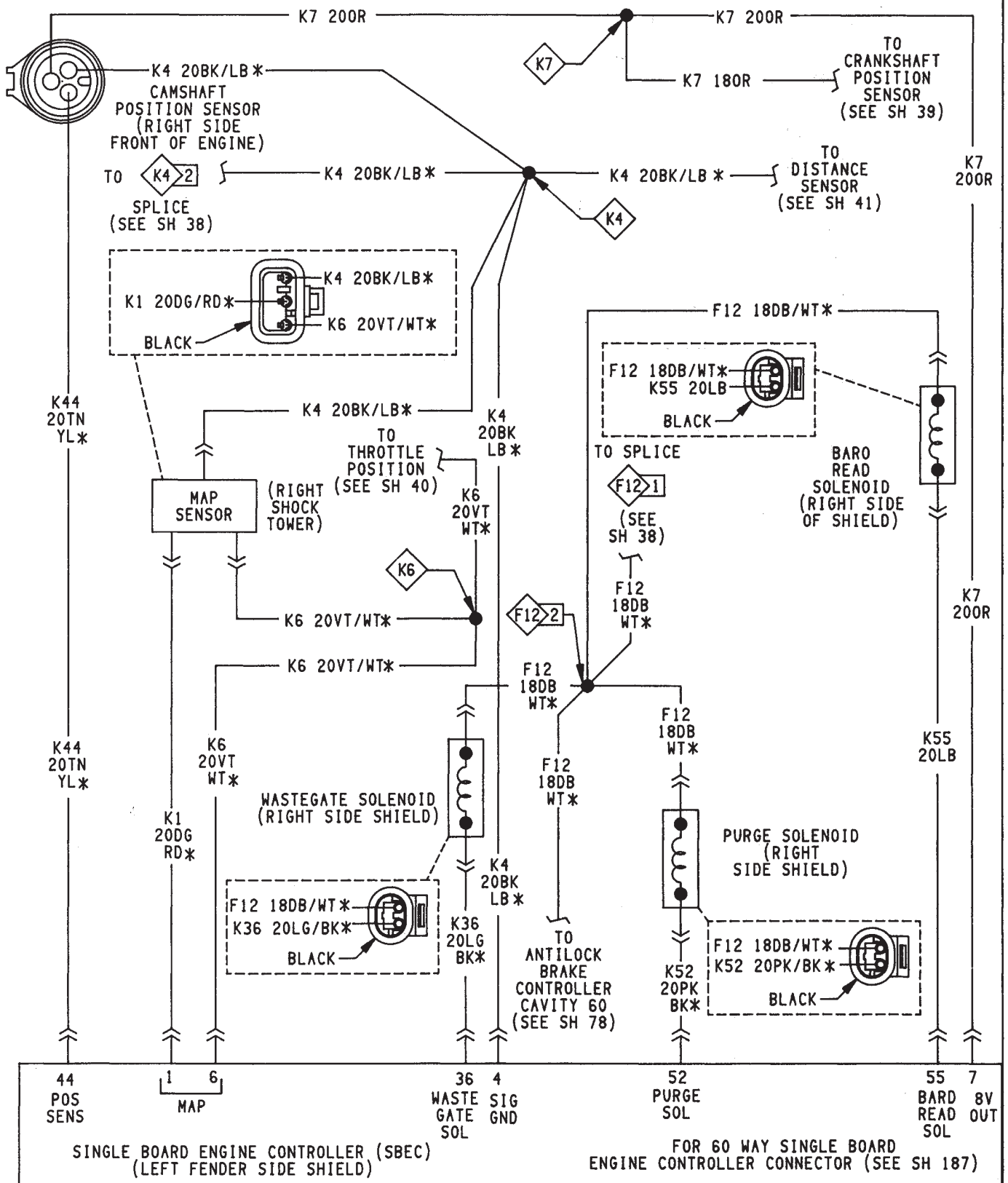


ELECTRONIC FUEL INJECTION (EFI)  
IGNITION SYSTEM (3.0L ENGINE)

928W-5

AG-AJ 34

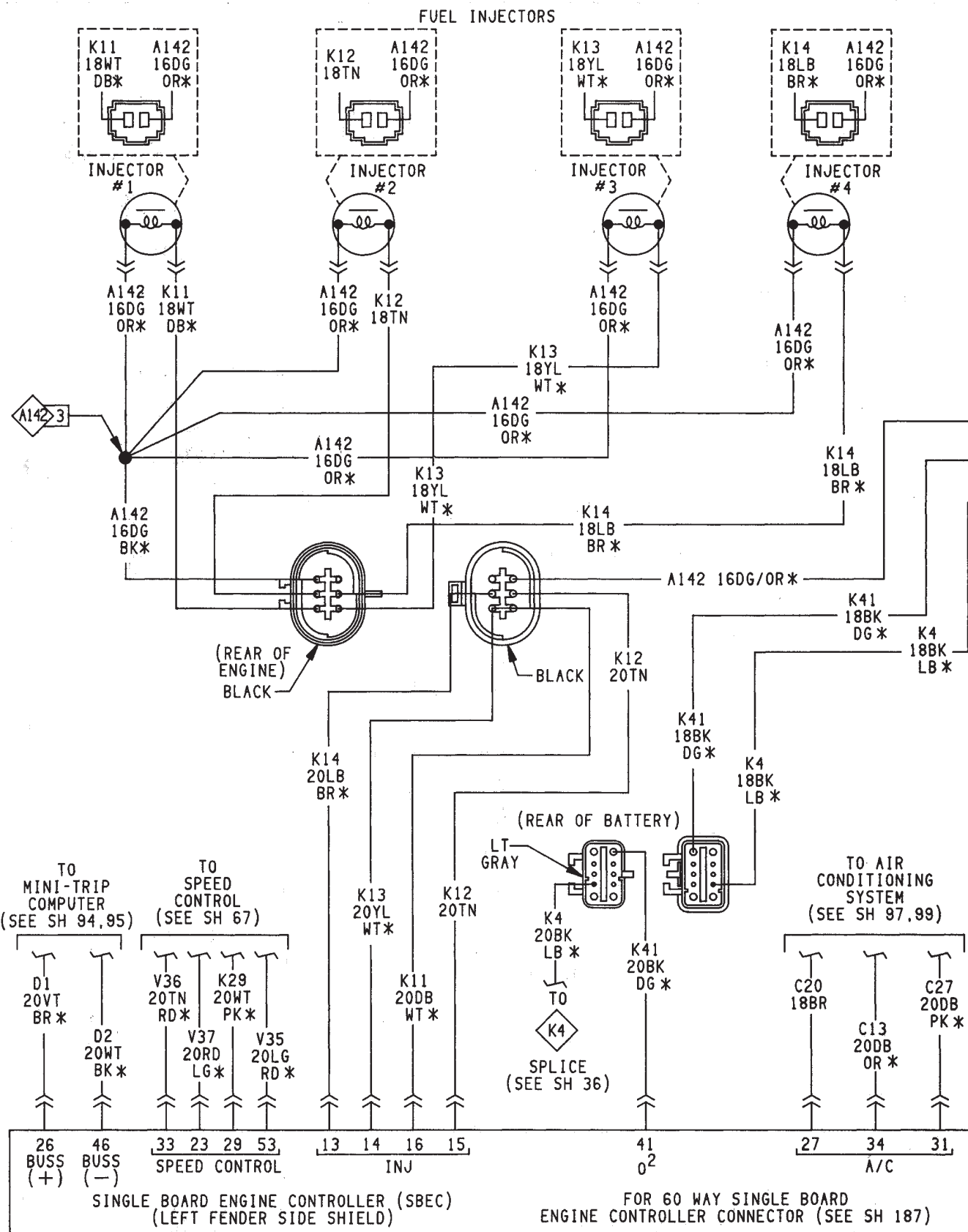




# ELECTRONIC FUEL INJECTION IGNITION SYSTEM (TURBO III)

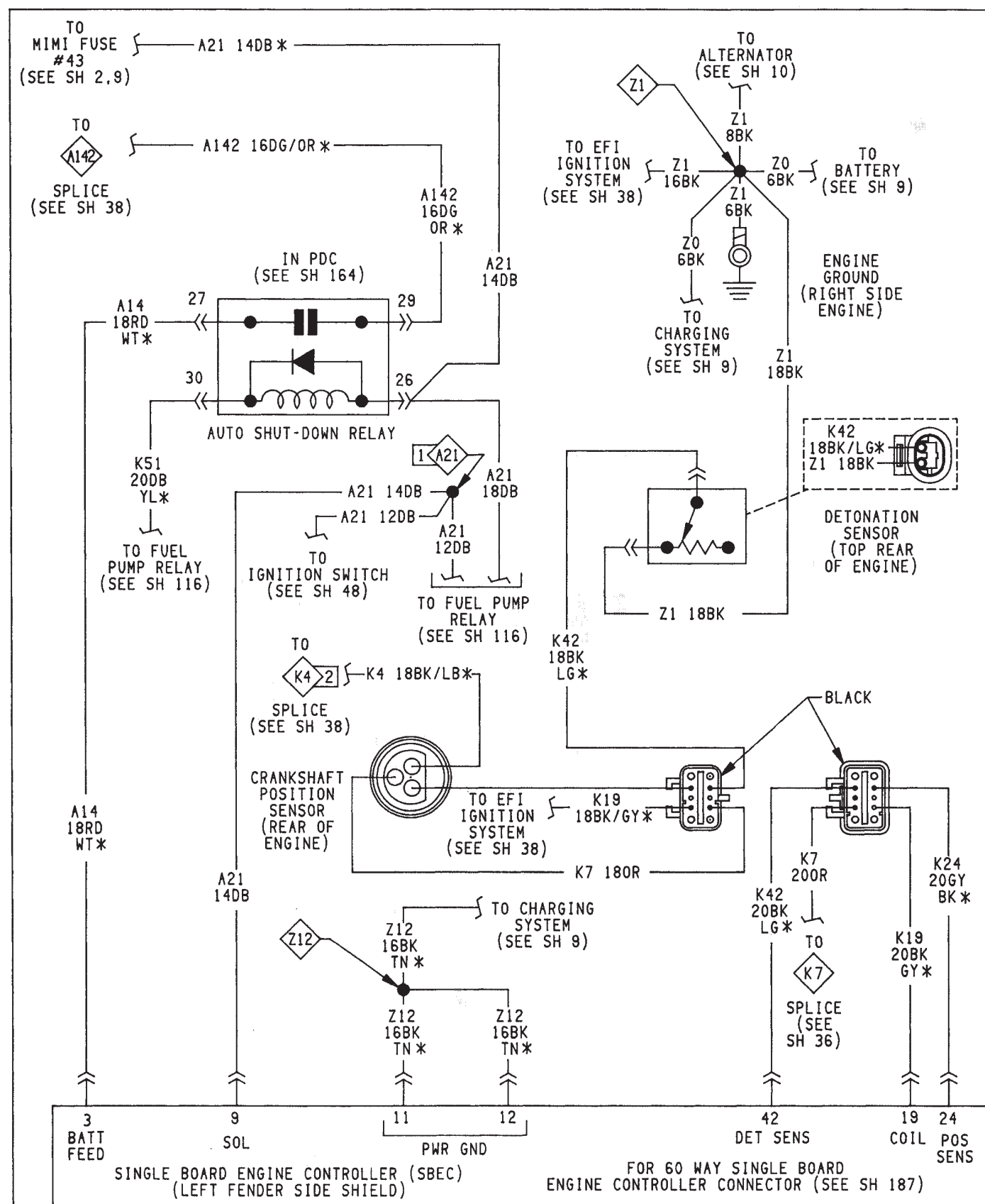
928W-5

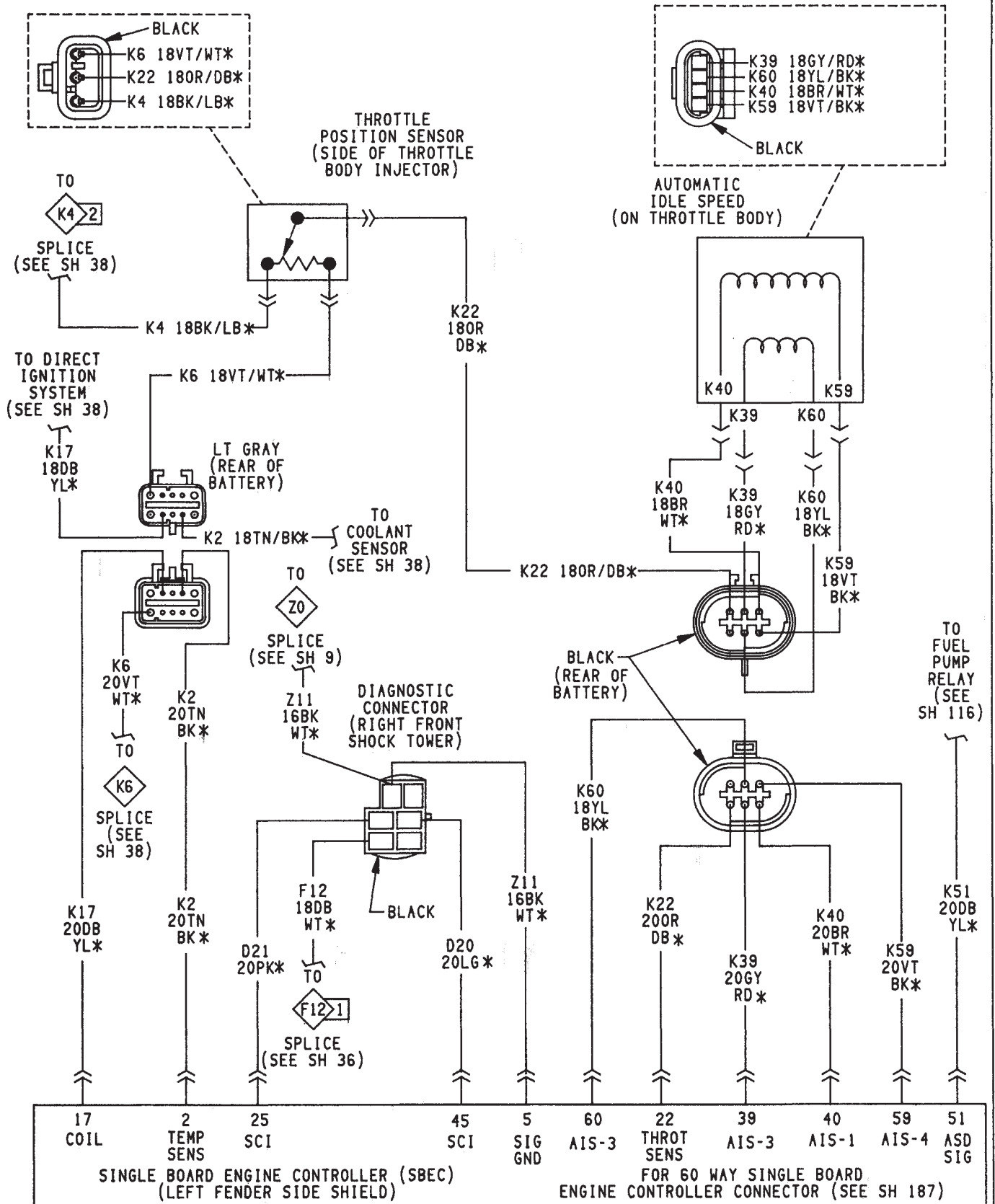
AG 36



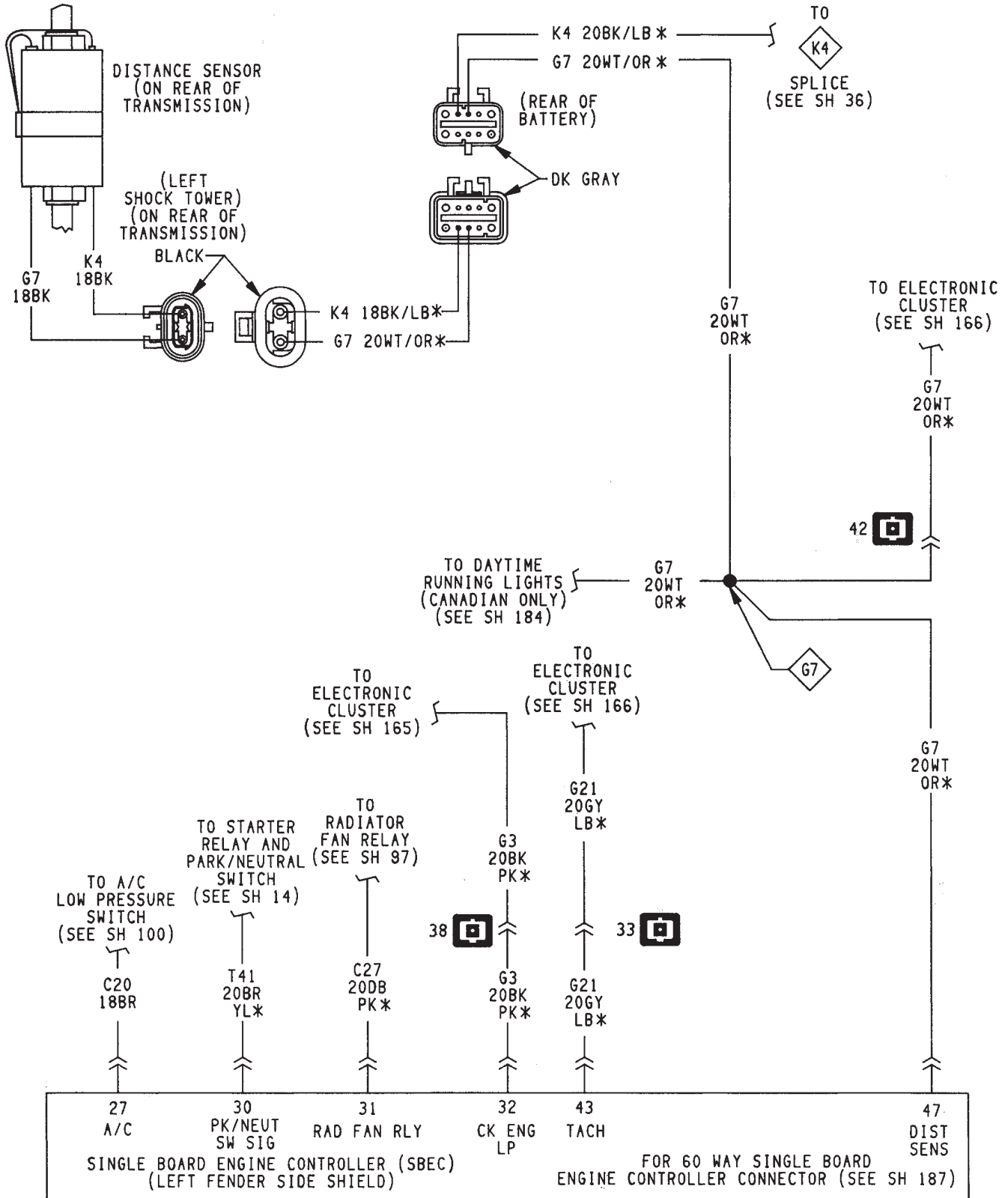








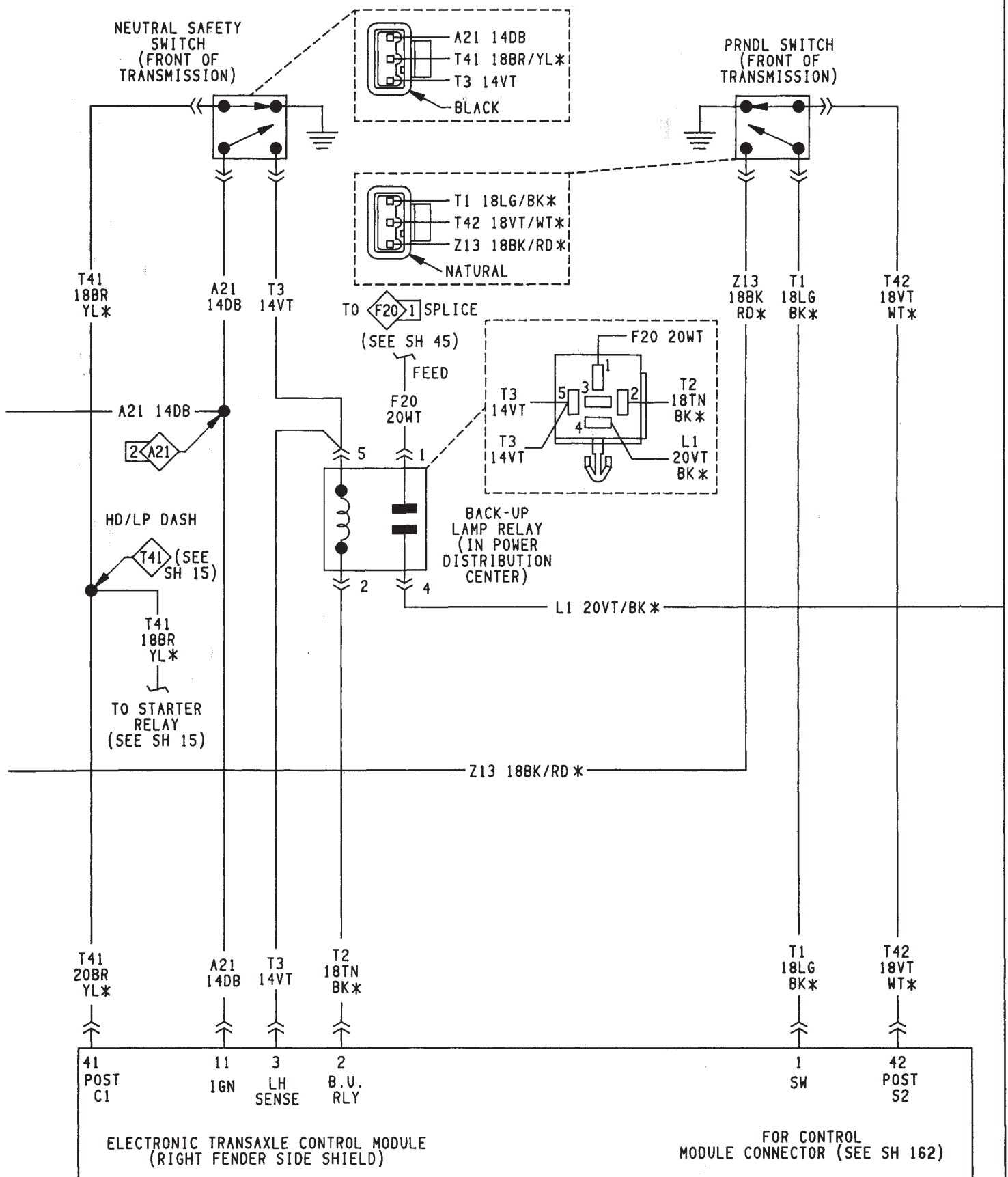
# ELECTRONIC FUEL INJECTION IGNITION SYSTEM (TURBO III)



# ELECTRONIC FUEL INJECTION IGNITION SYSTEM (TURBO III)

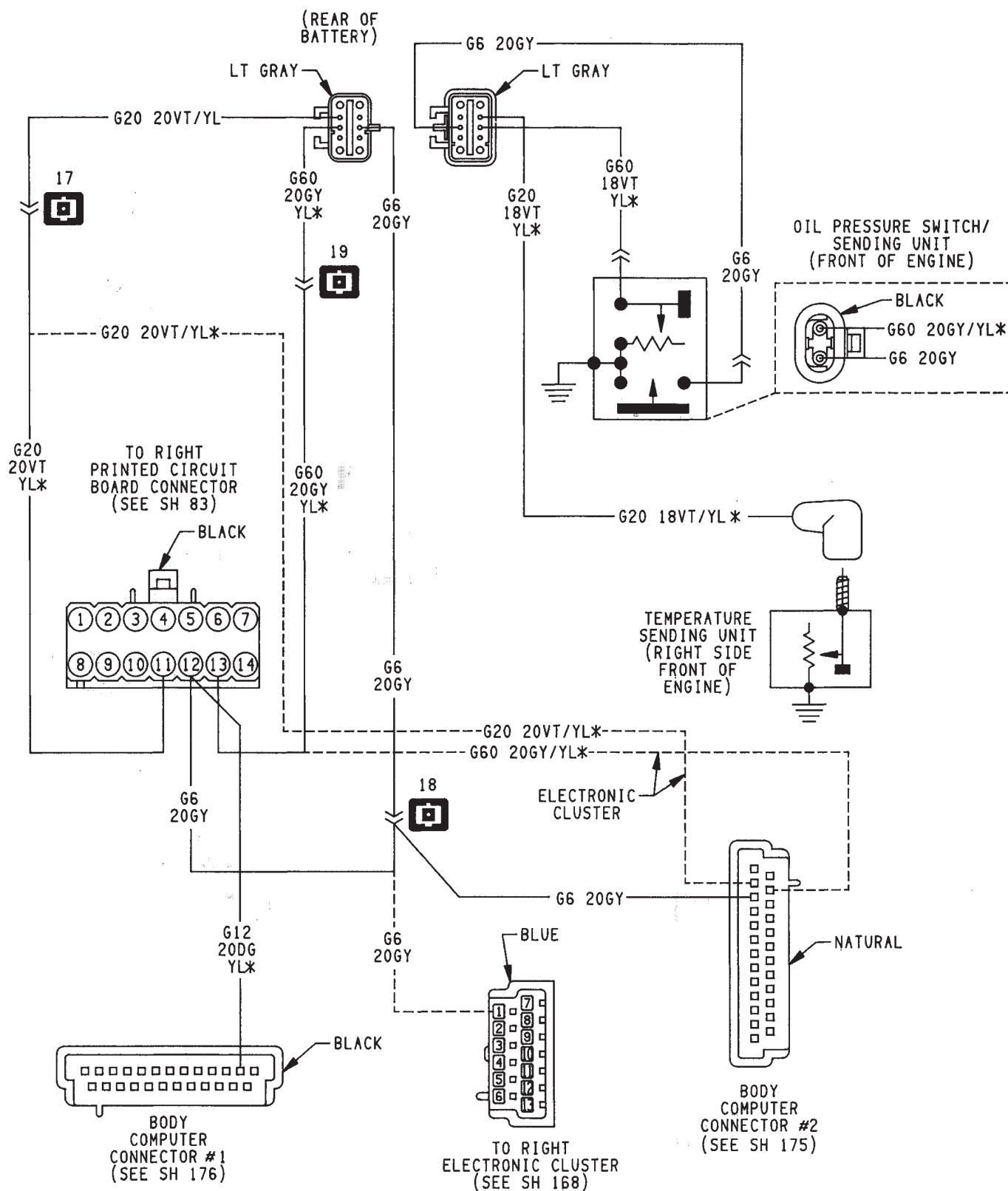




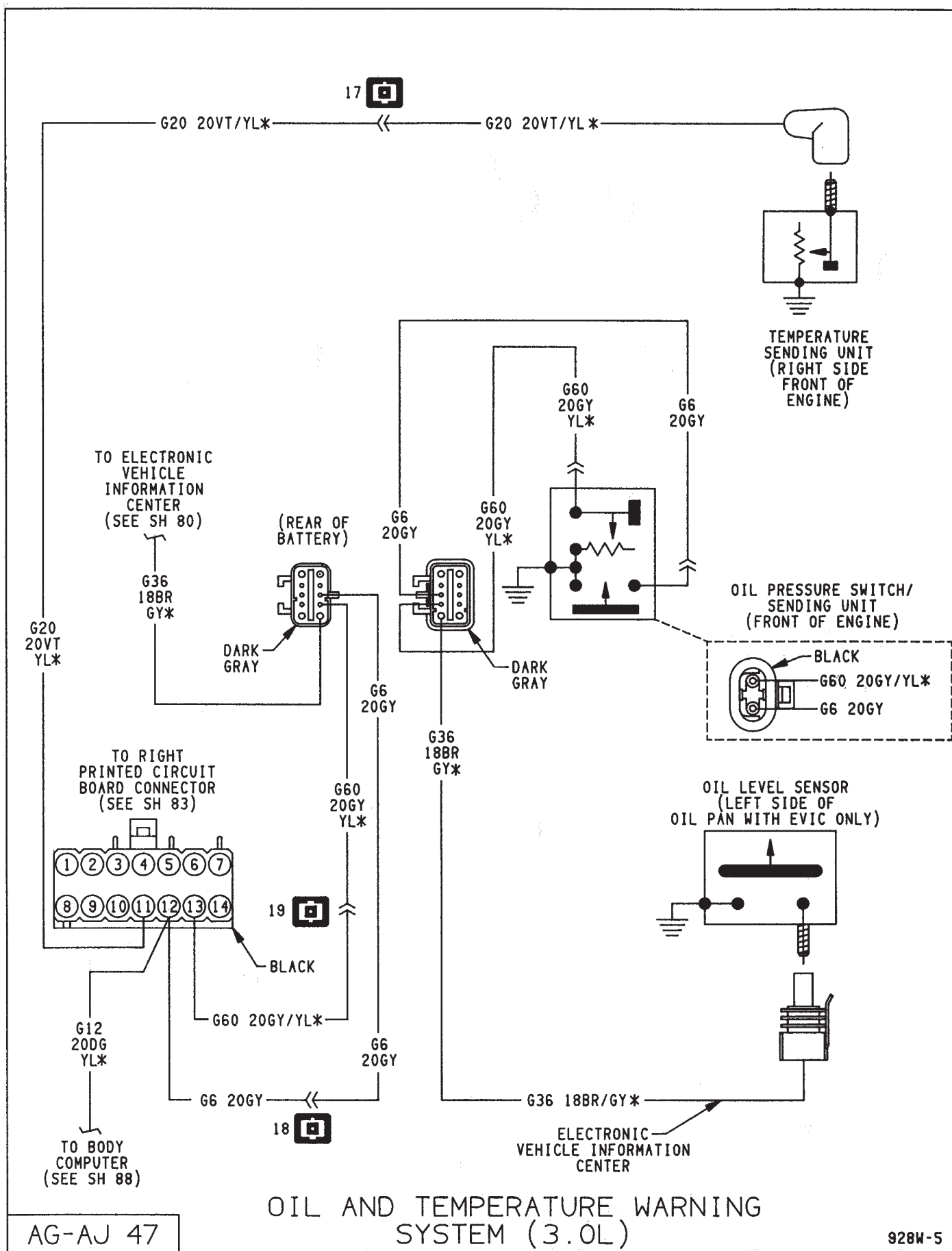


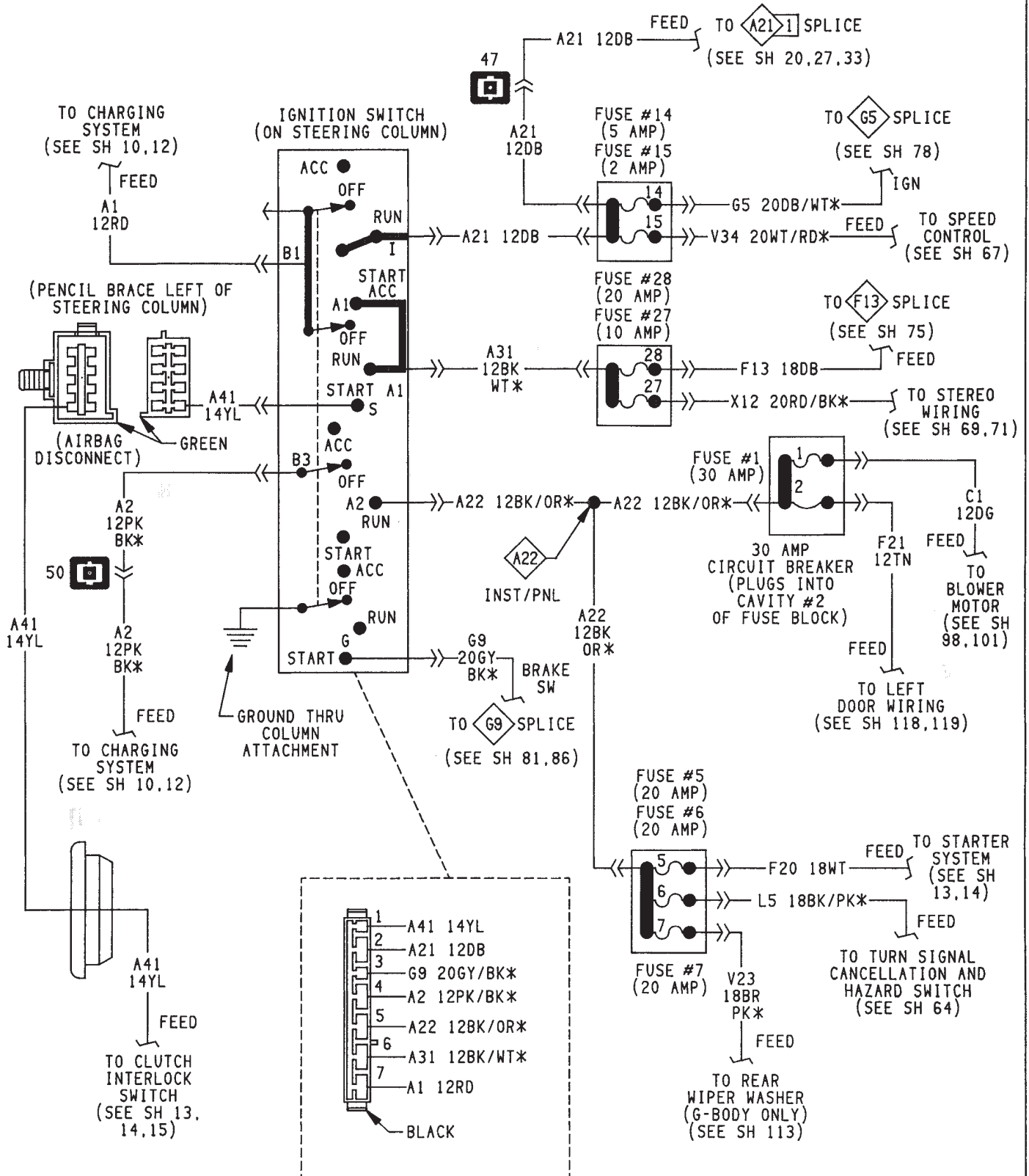


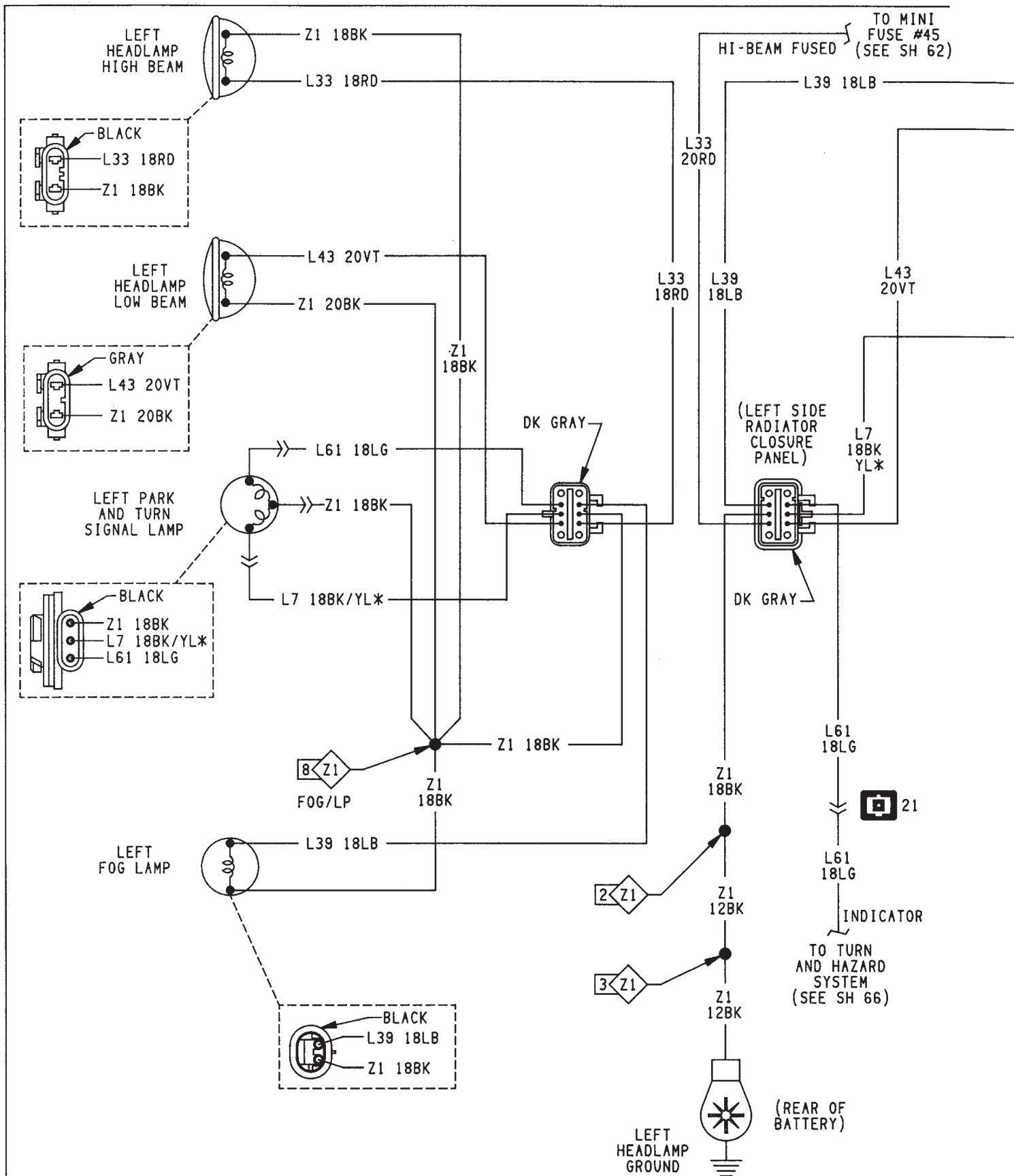


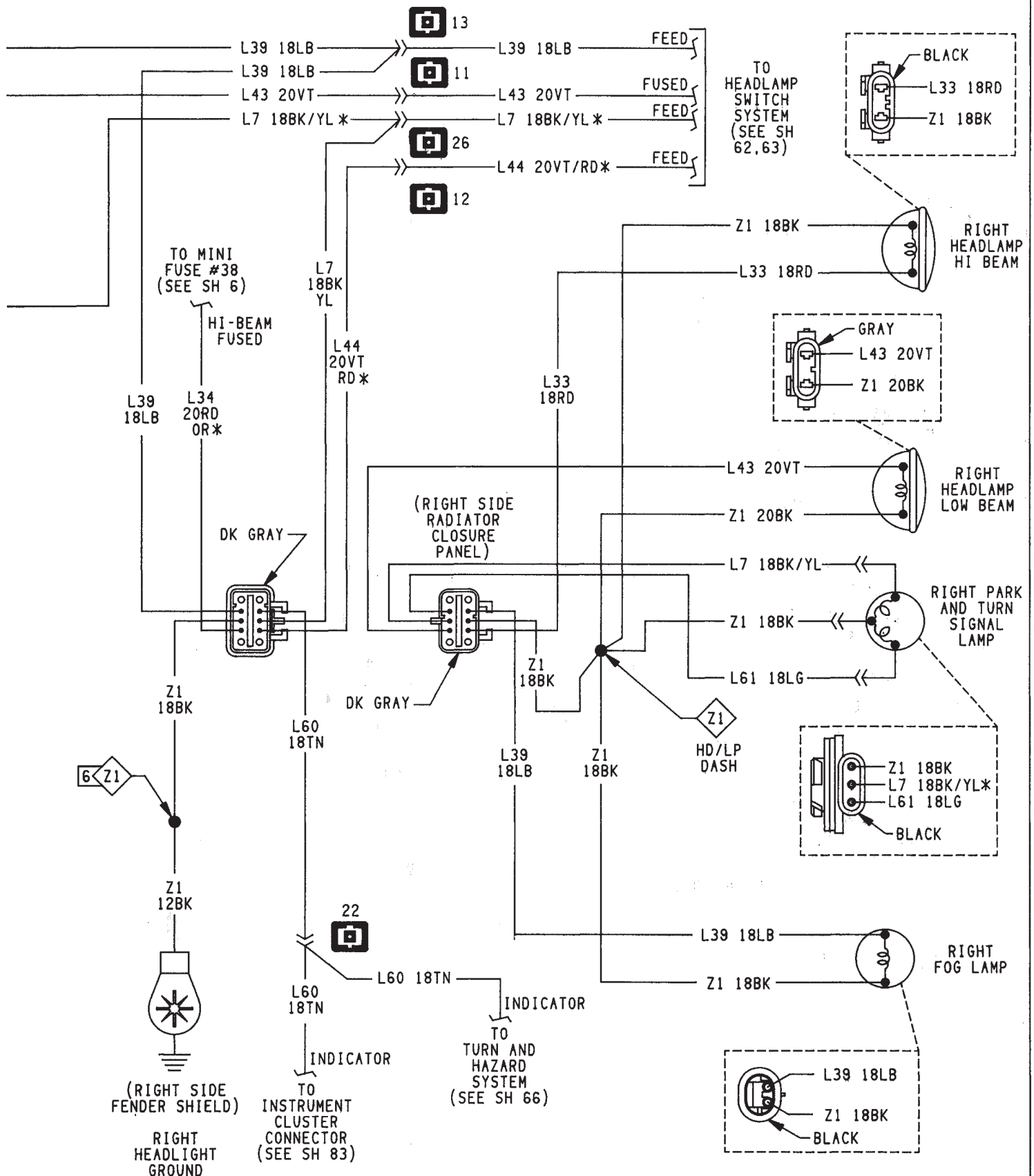


OIL AND TEMPERATURE  
WARNING SYSTEM (EXCEPT 3.0L)

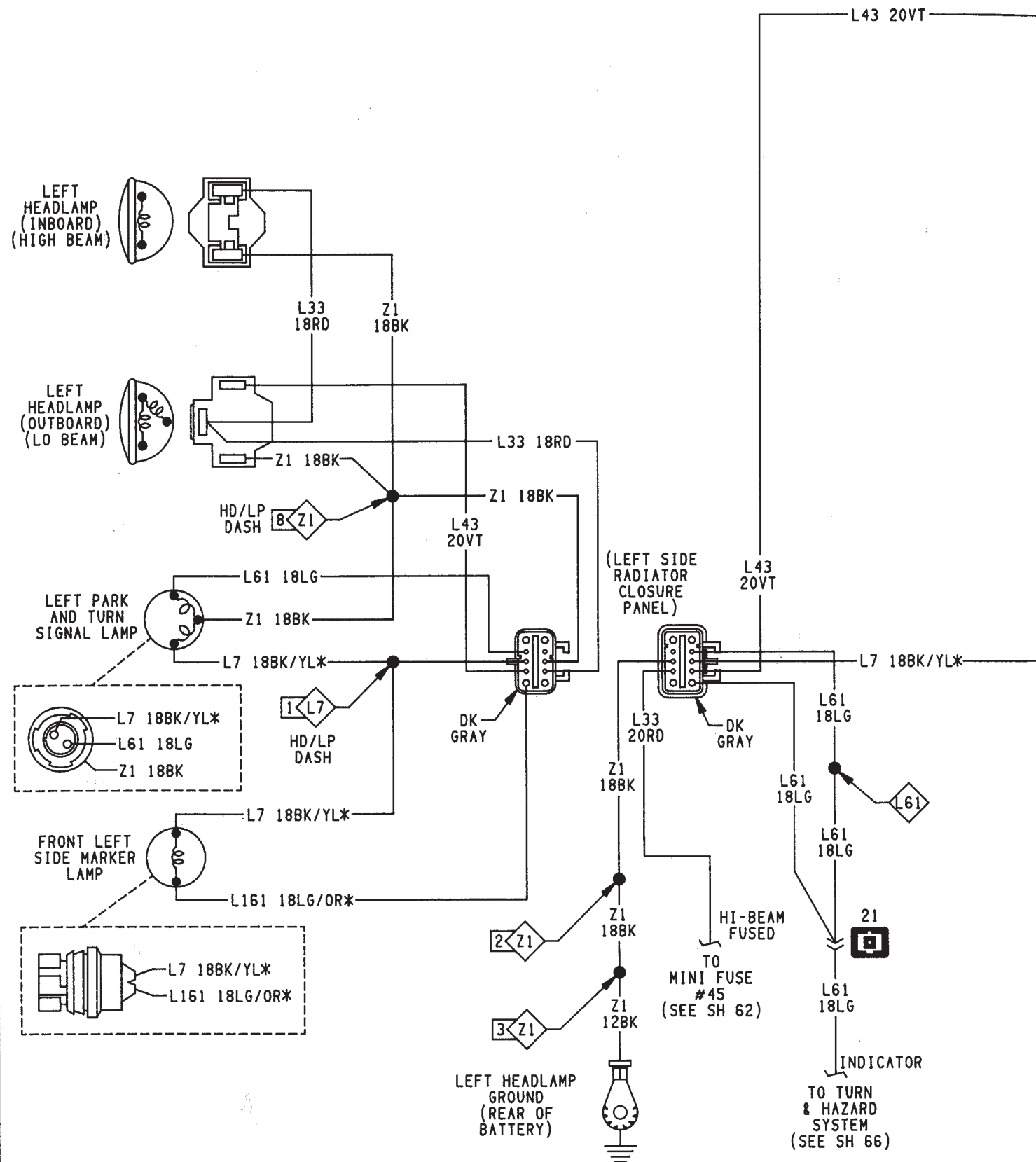






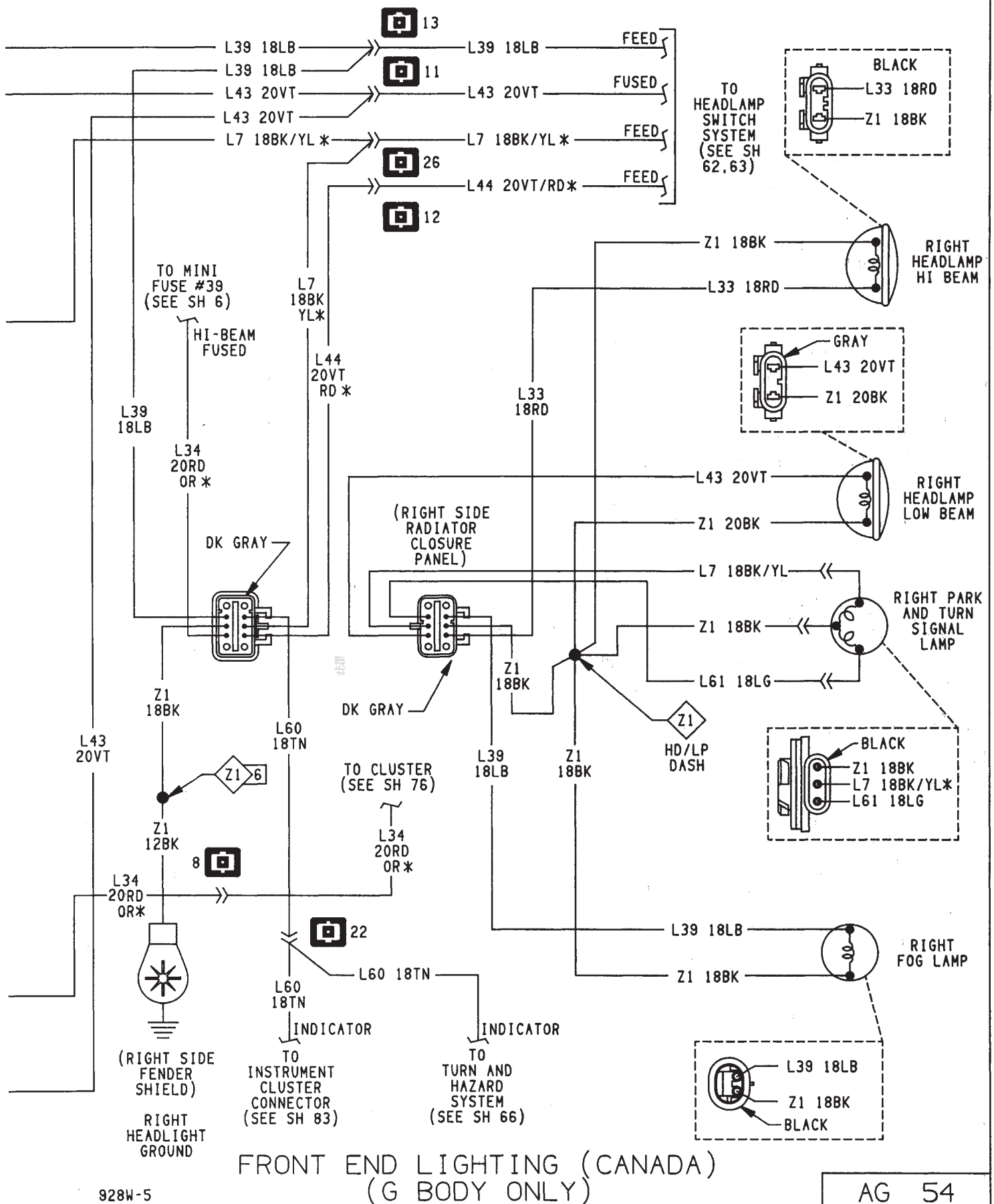


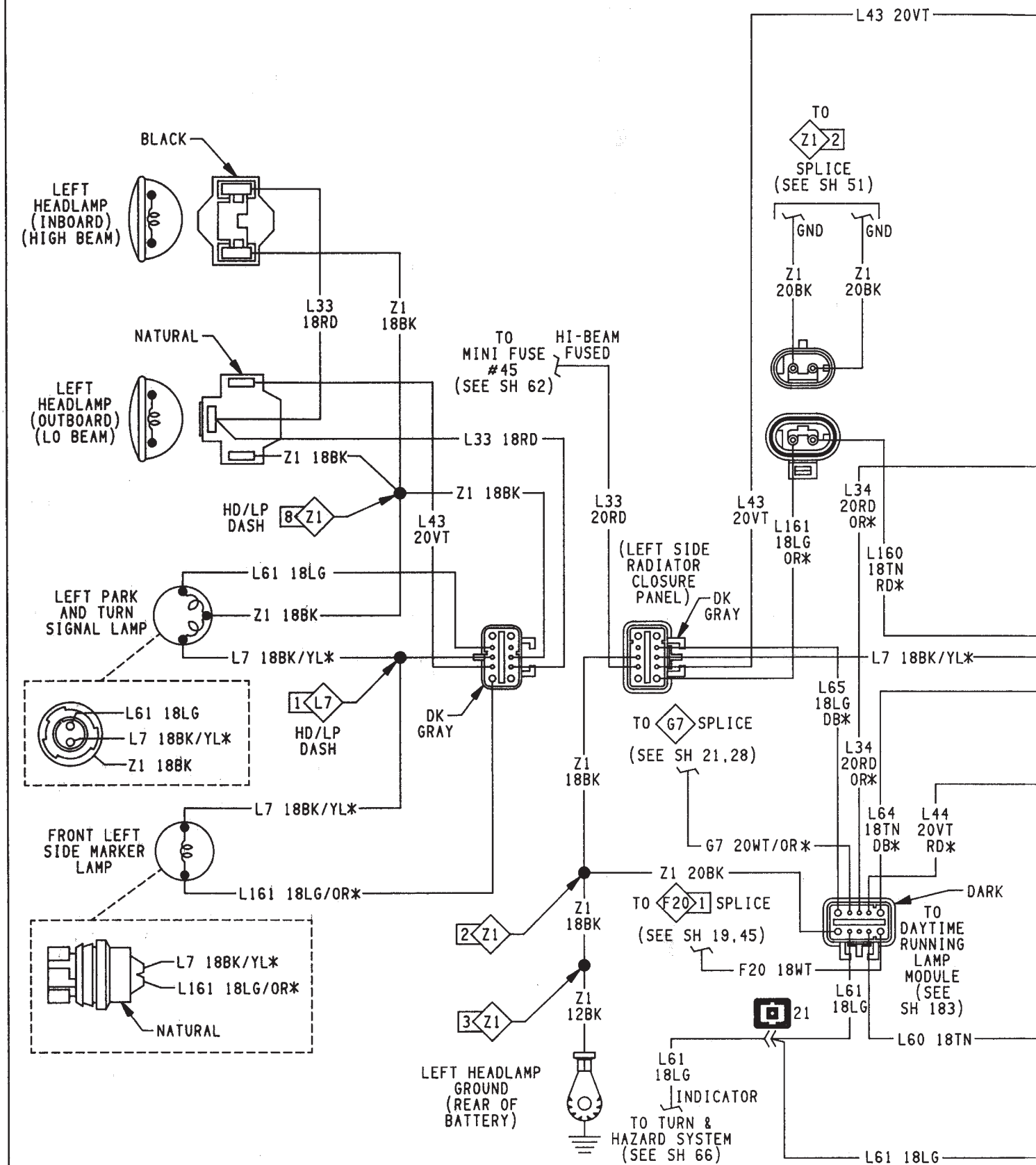








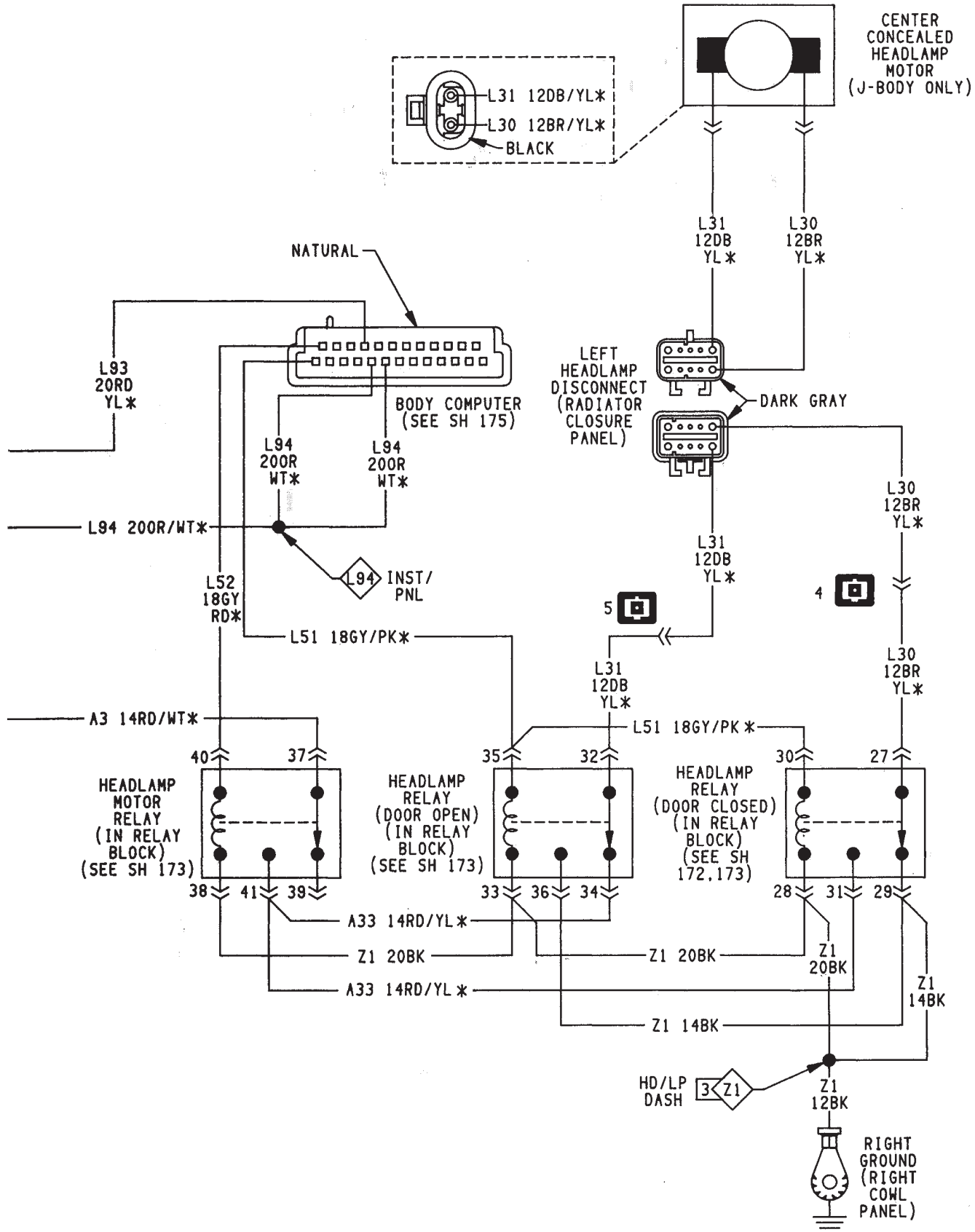








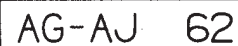




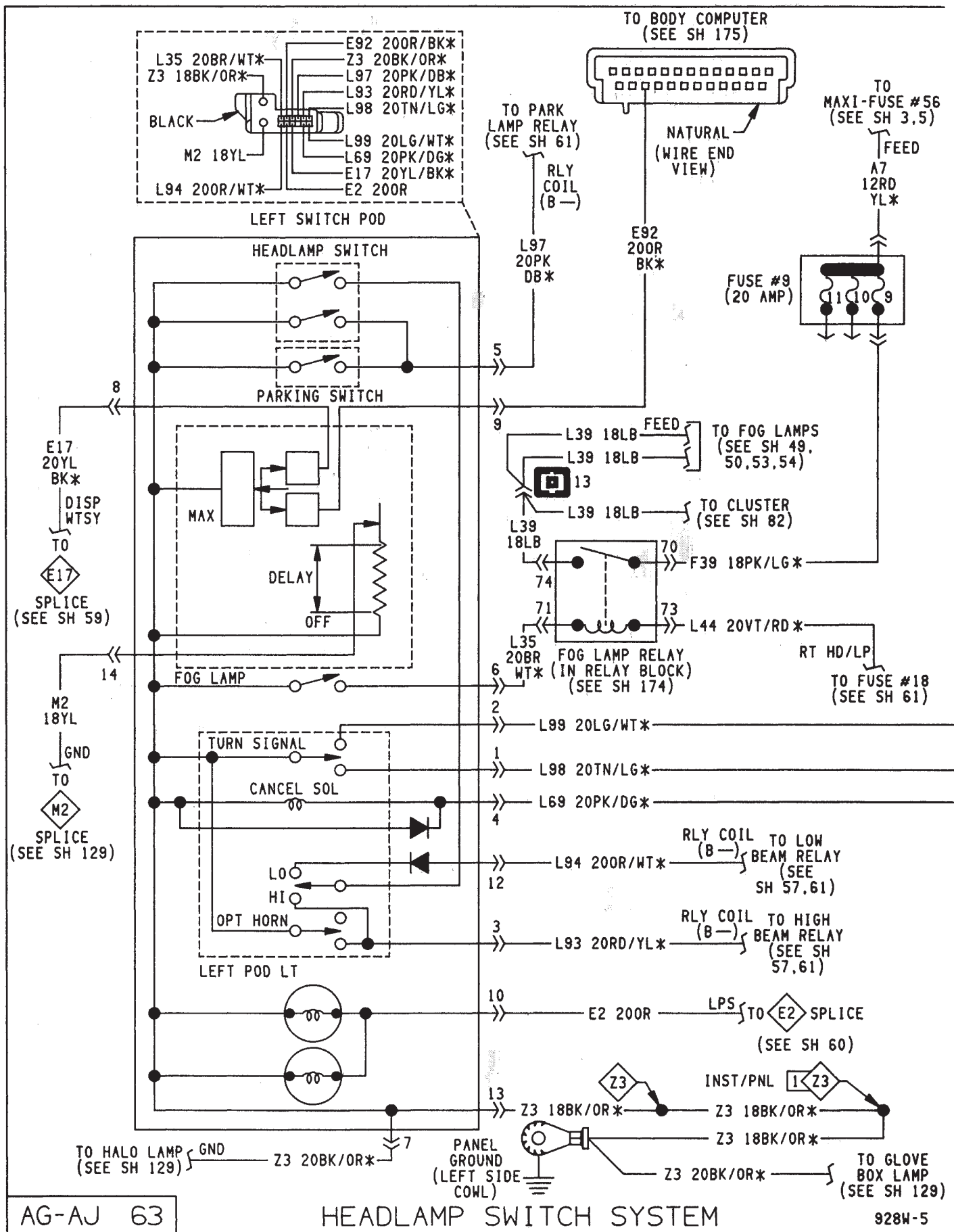


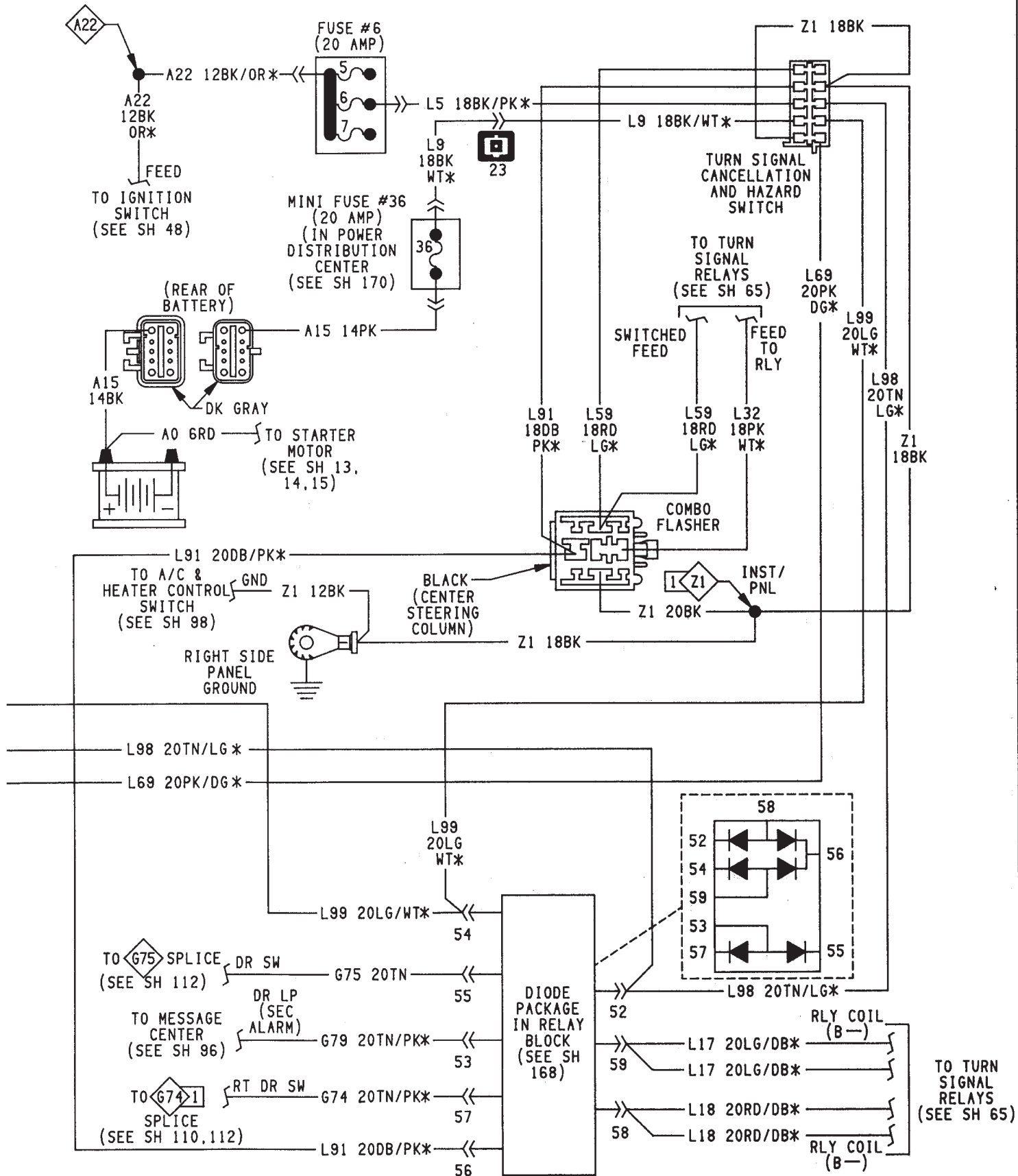


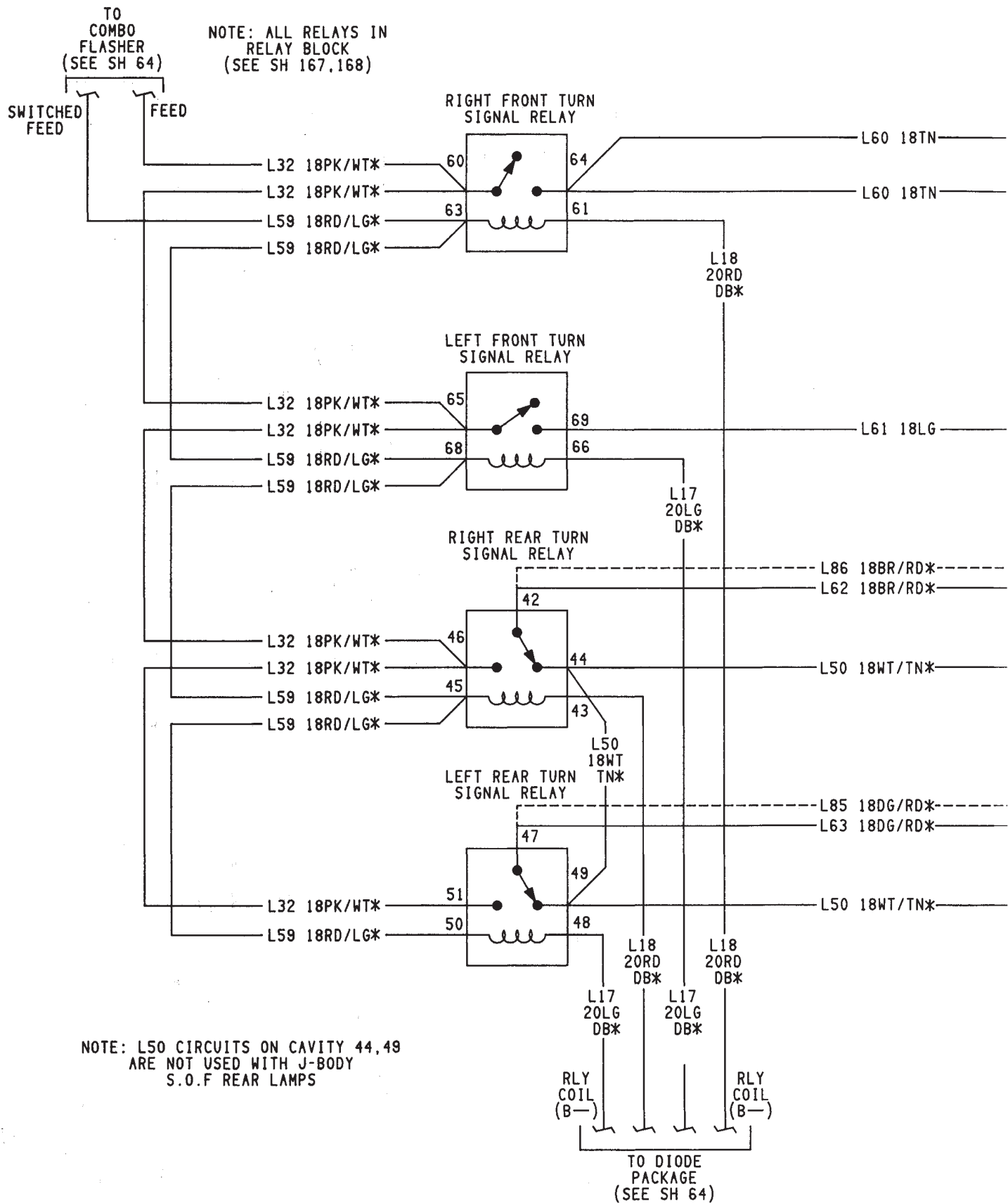


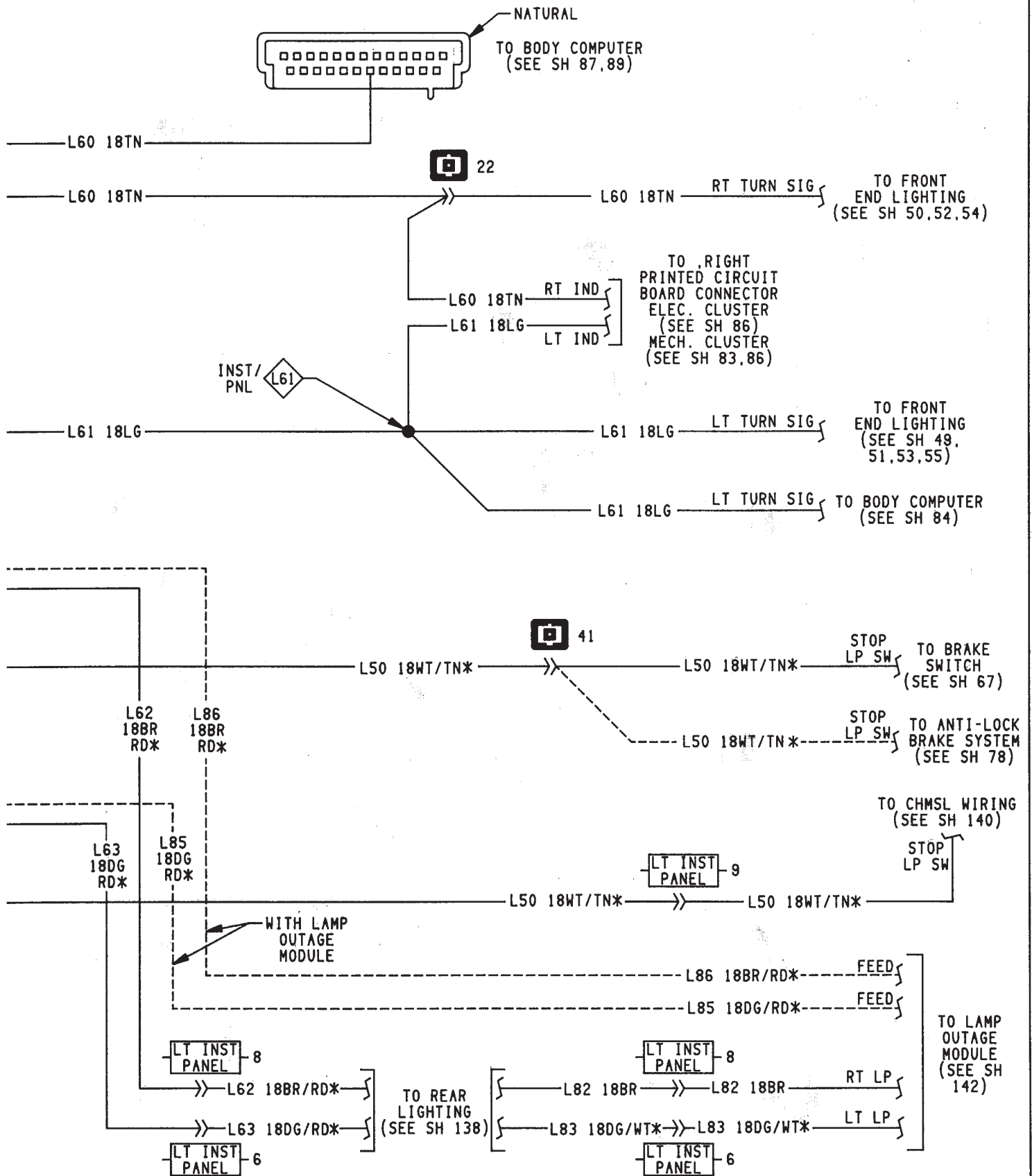


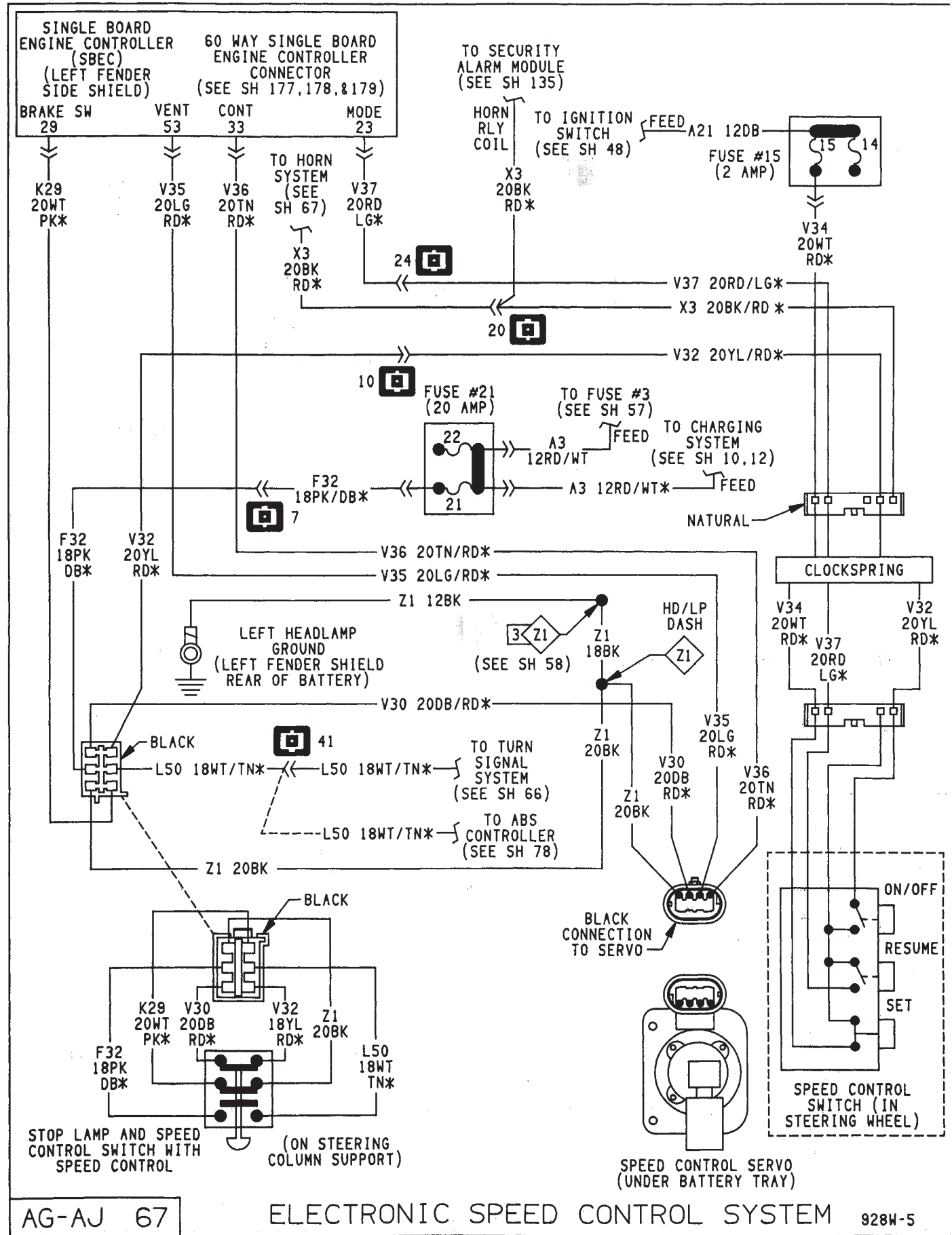


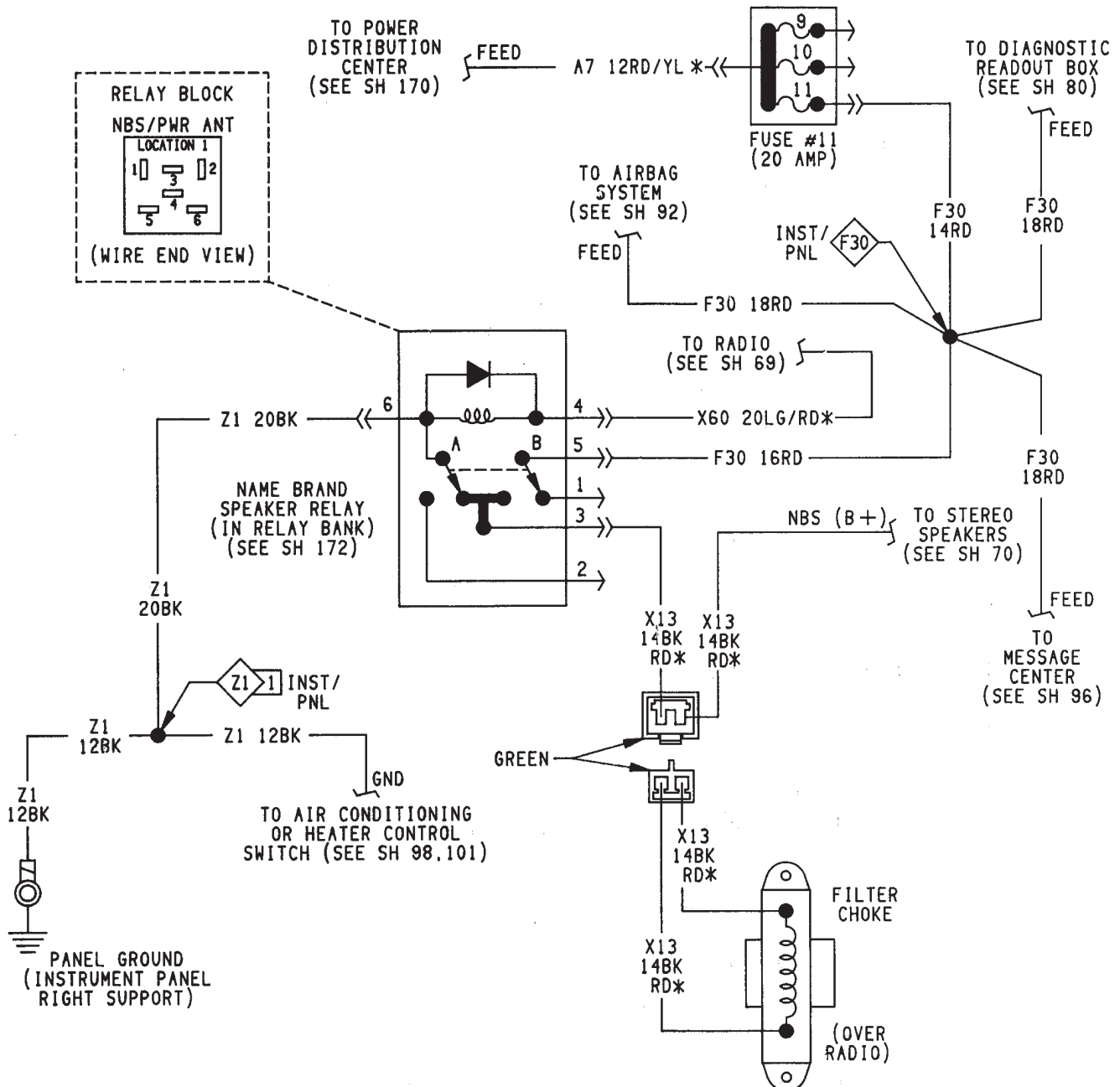






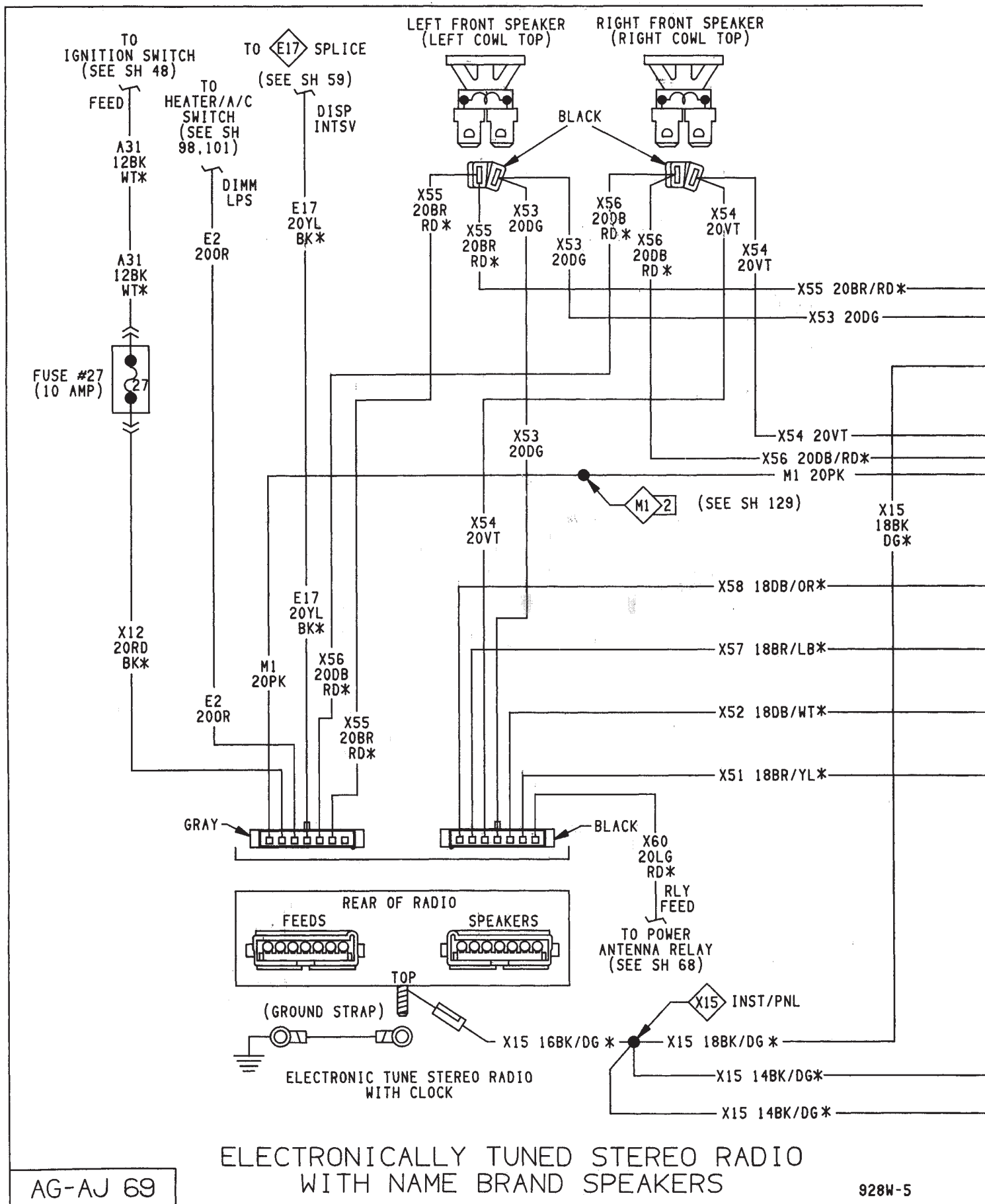






NAME BRAND SPEAKER RELAY SYSTEM

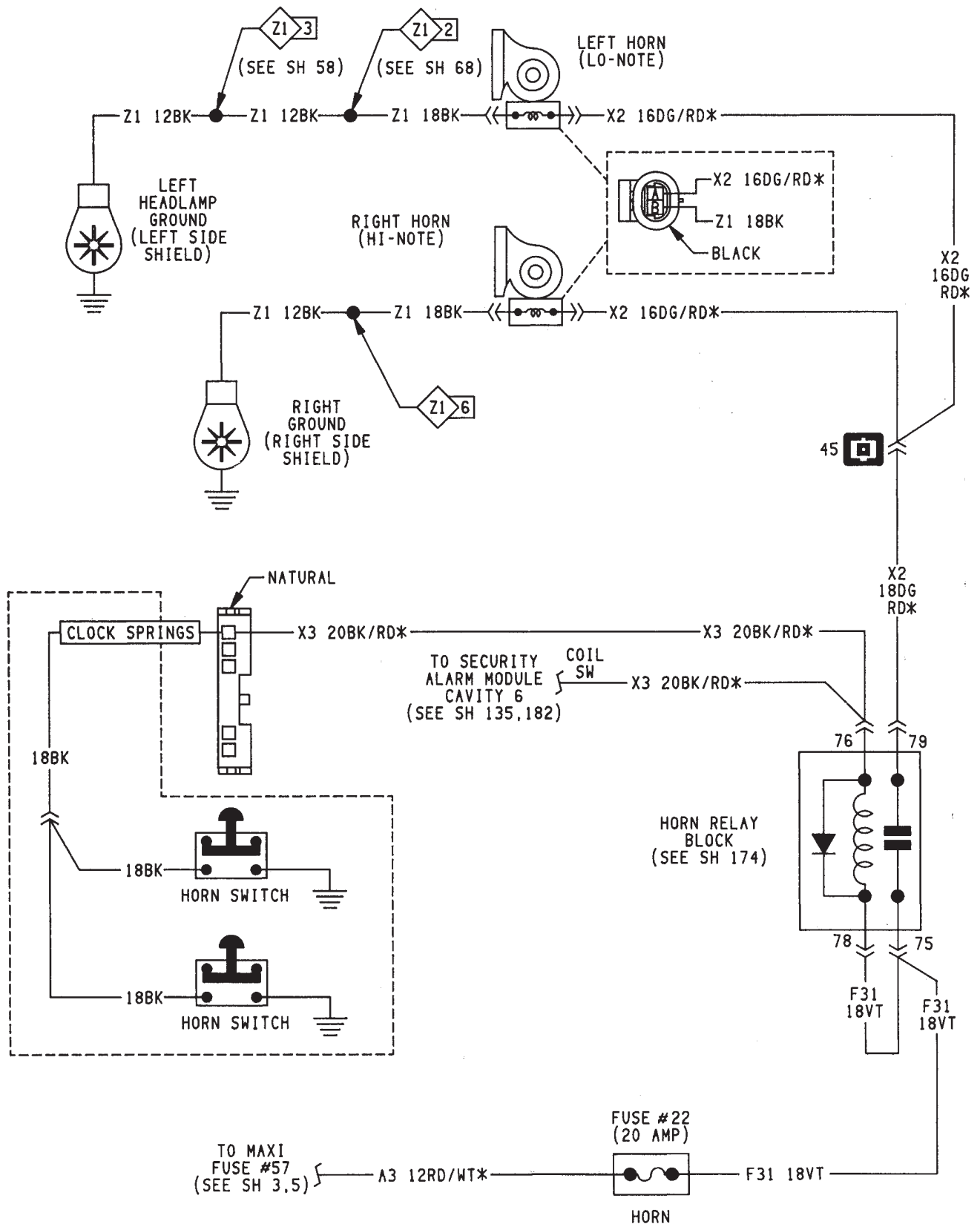


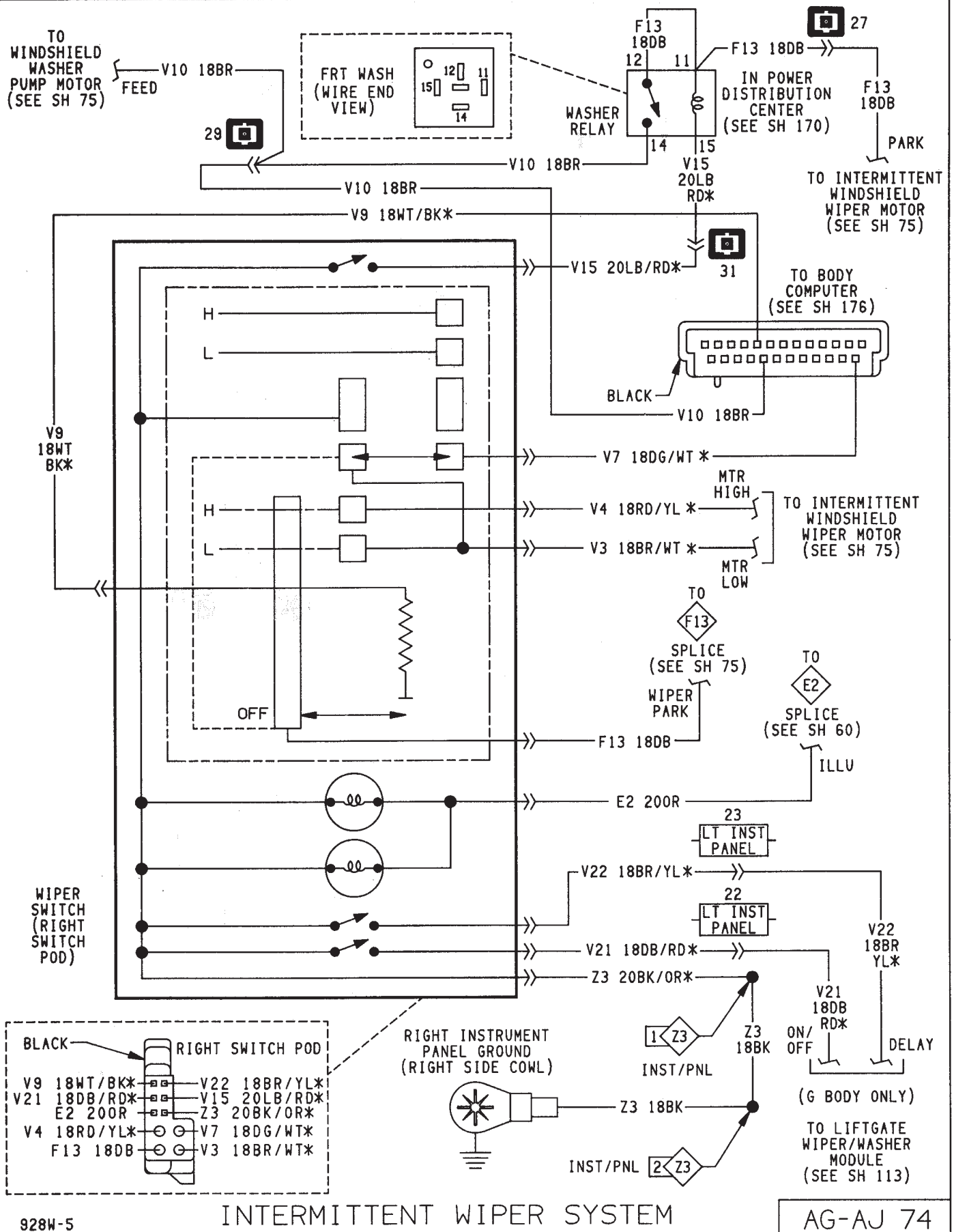






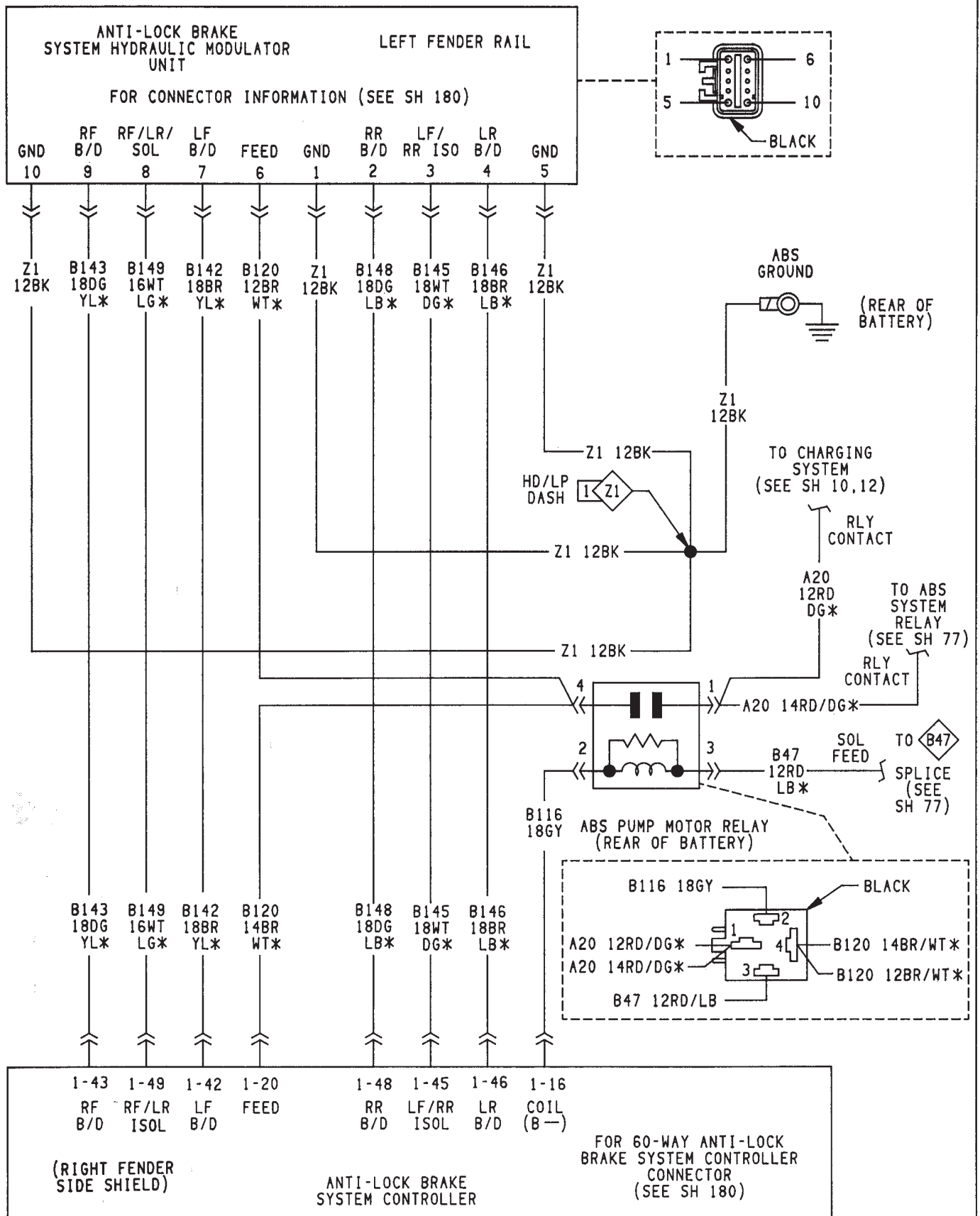


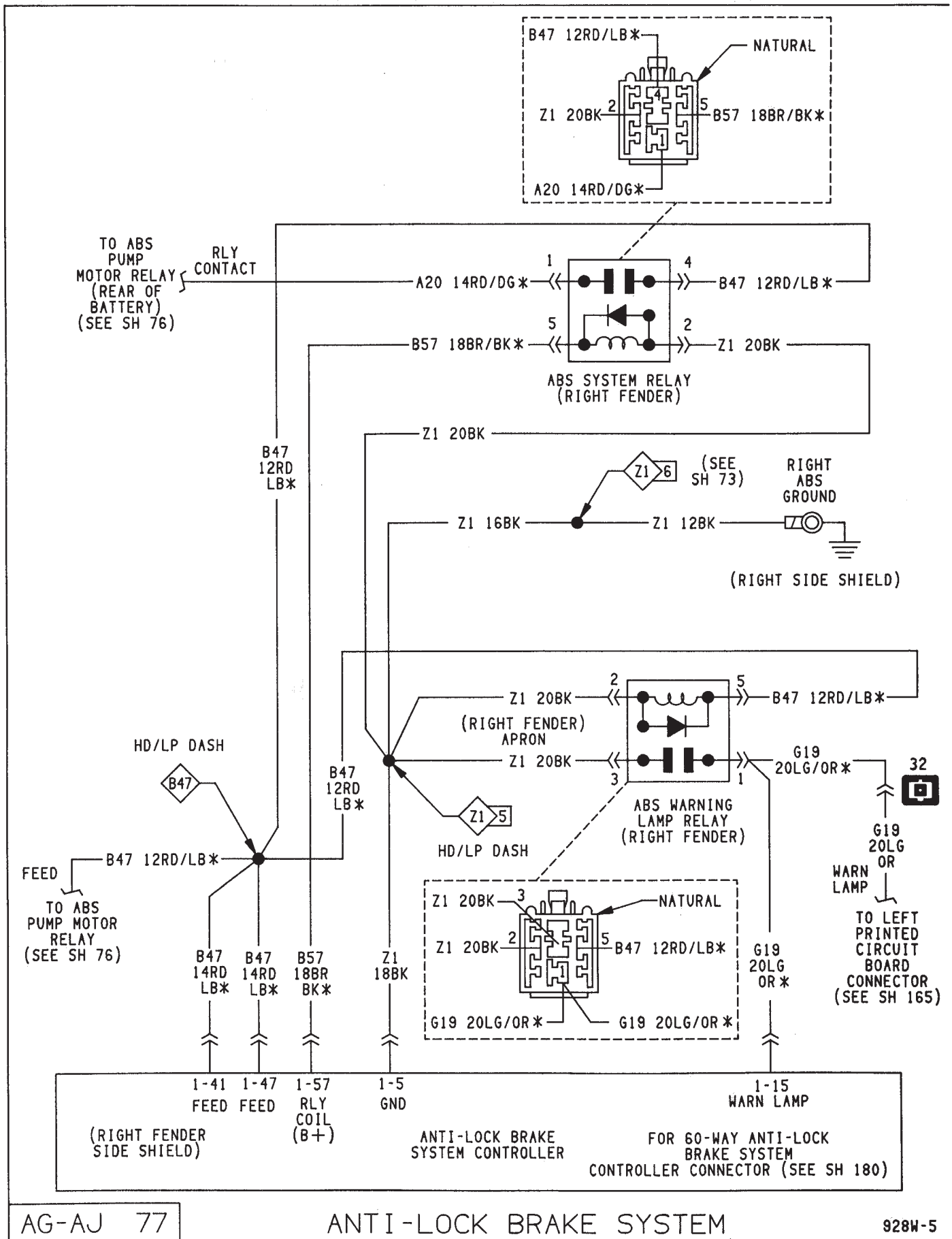


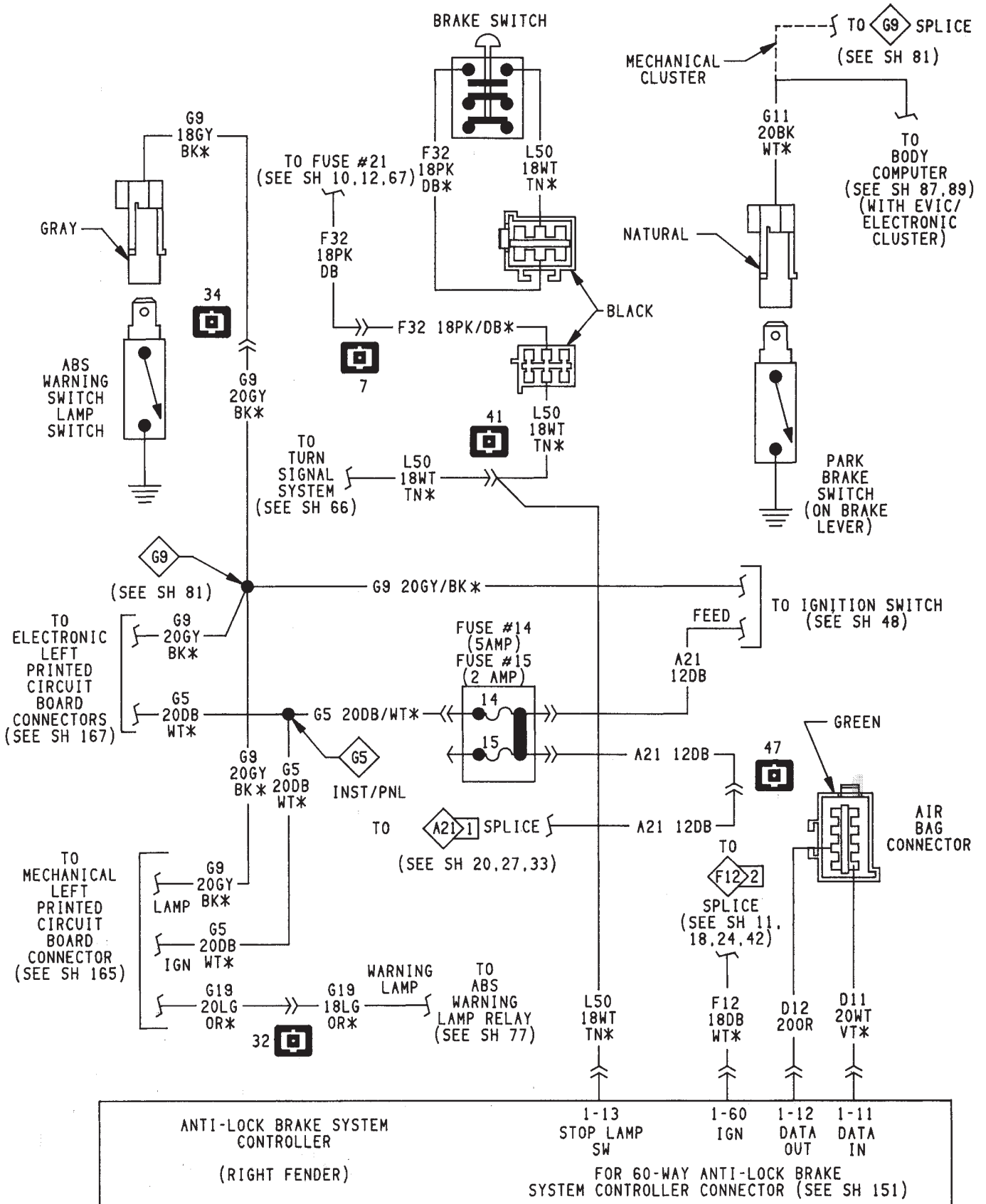


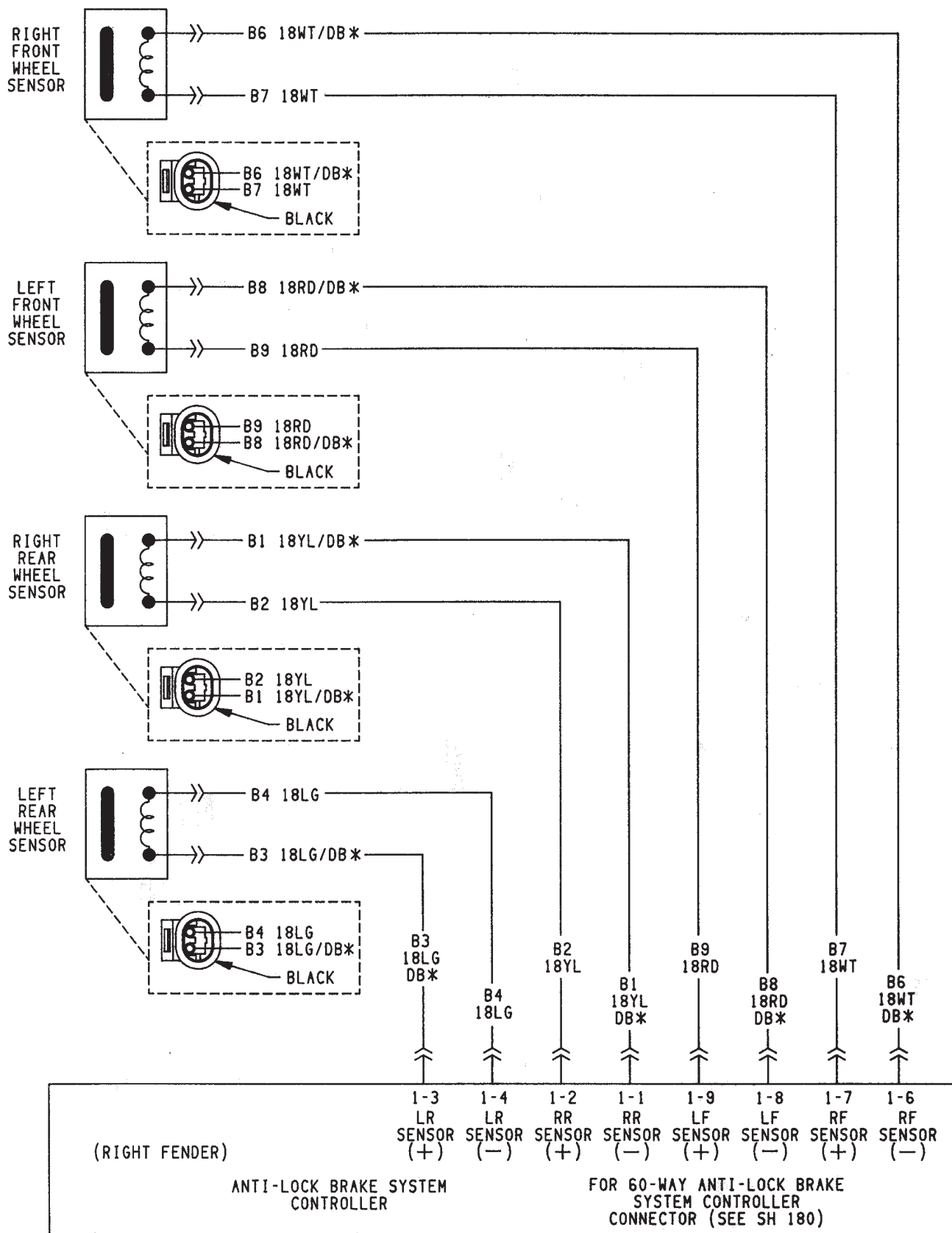


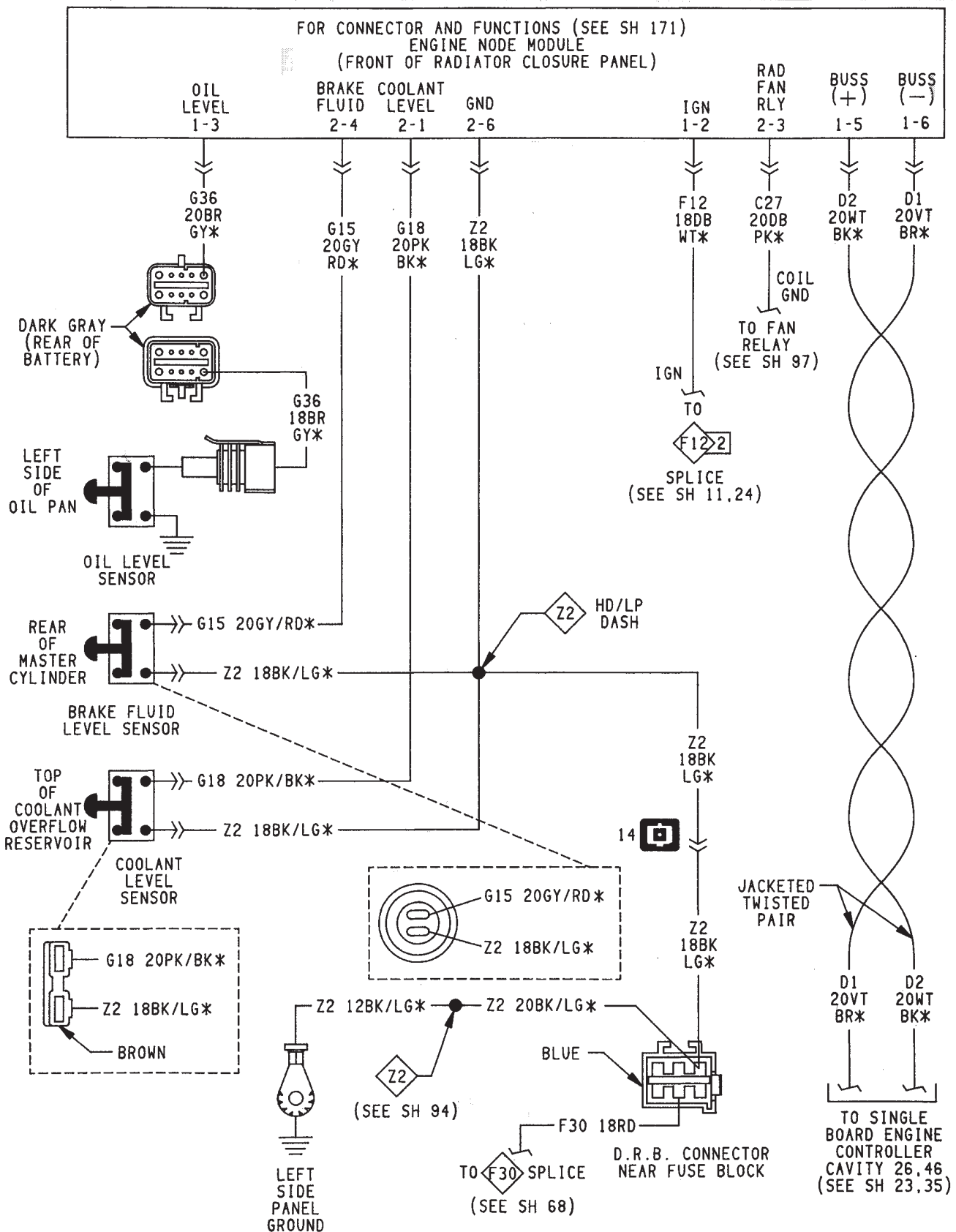






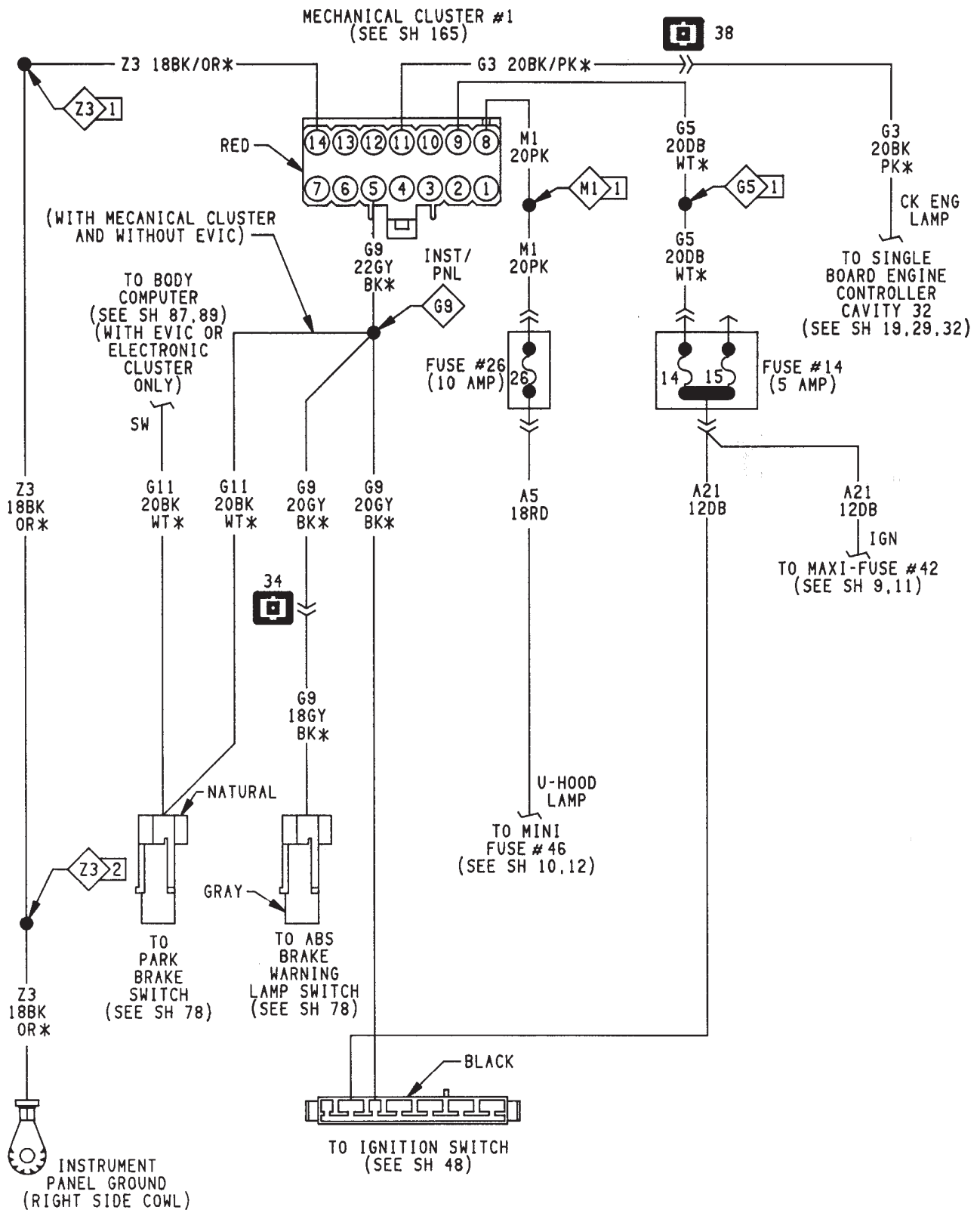


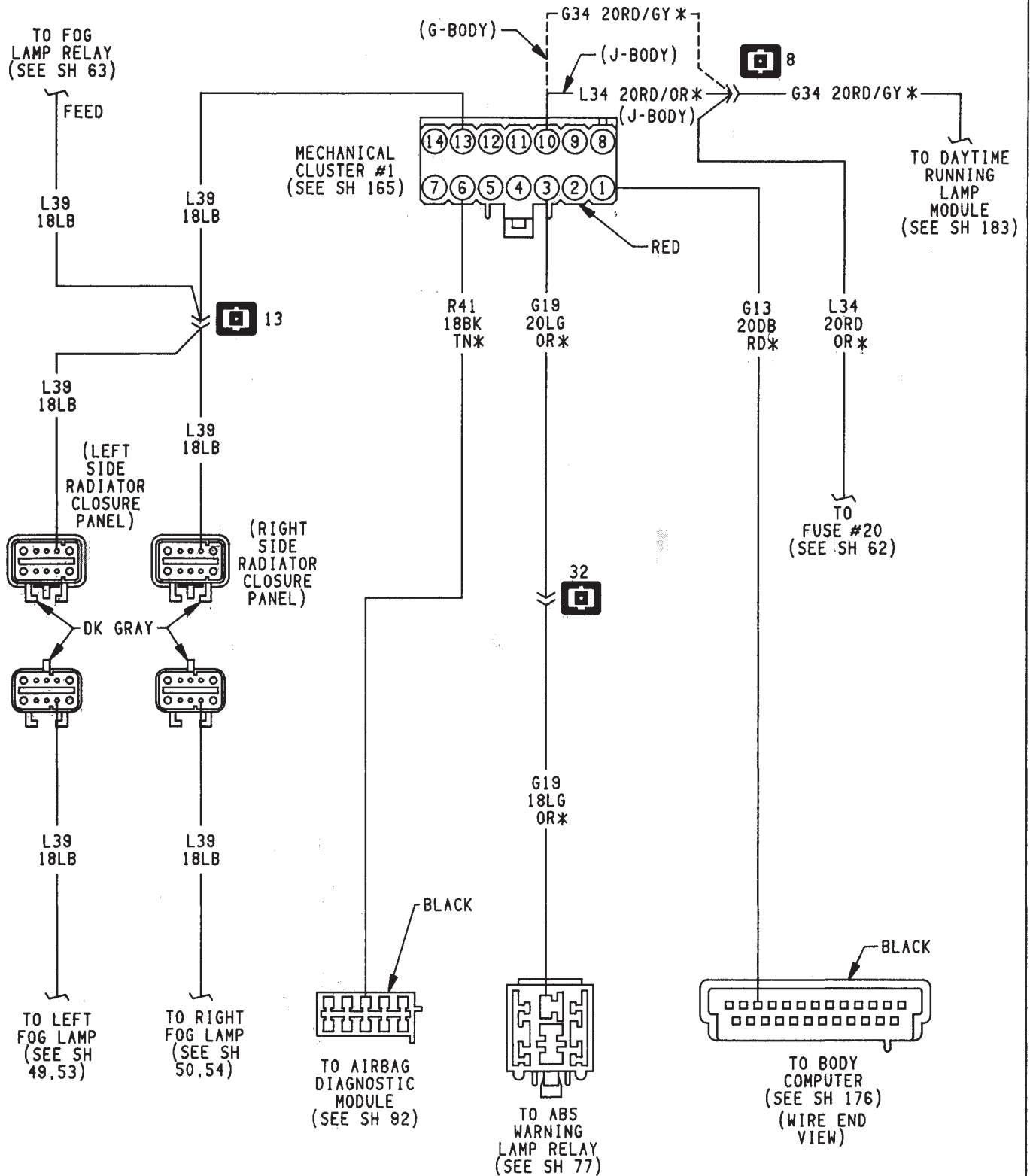




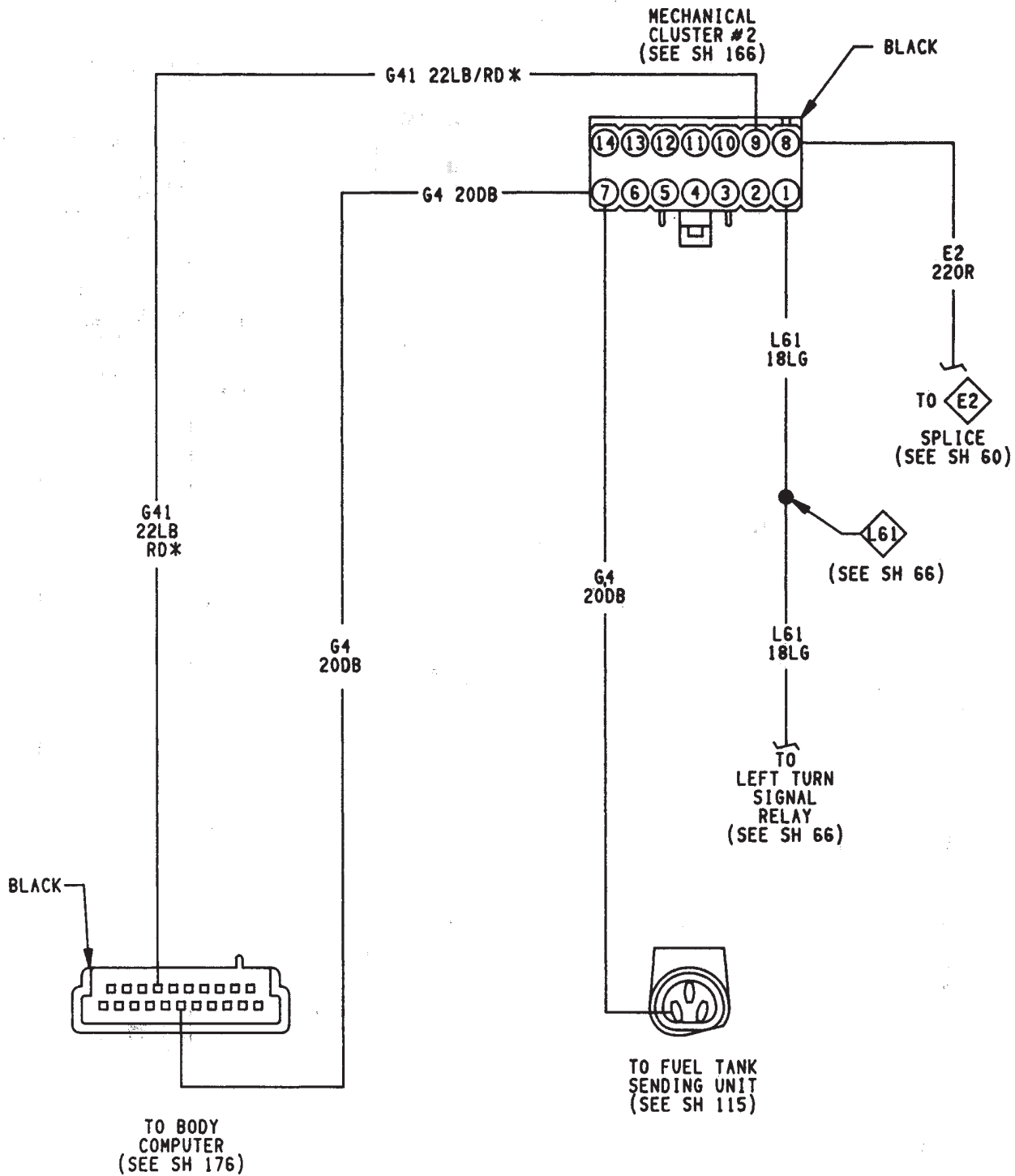
ELECTRONIC VEHICLE  
INFORMATION CENTER

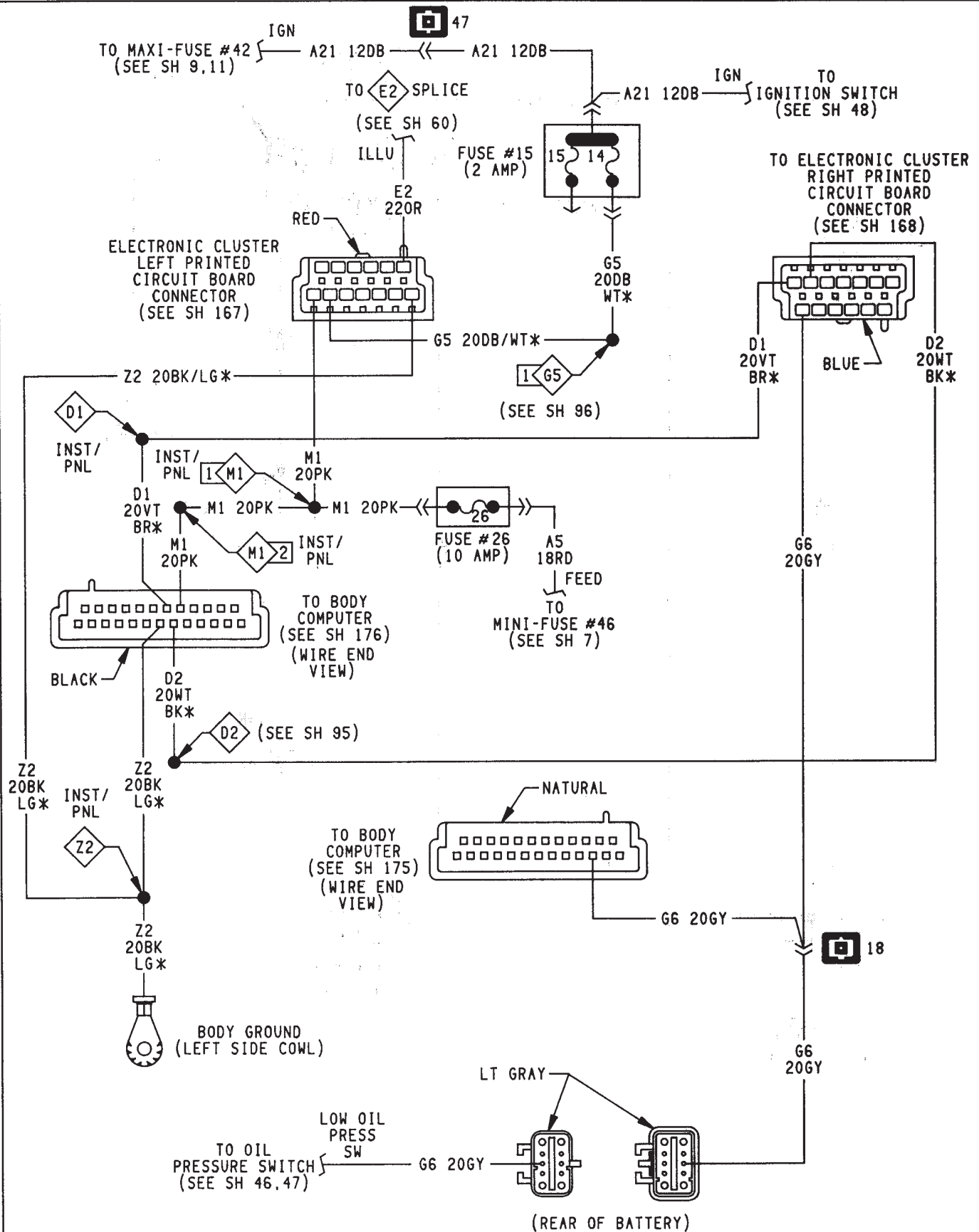


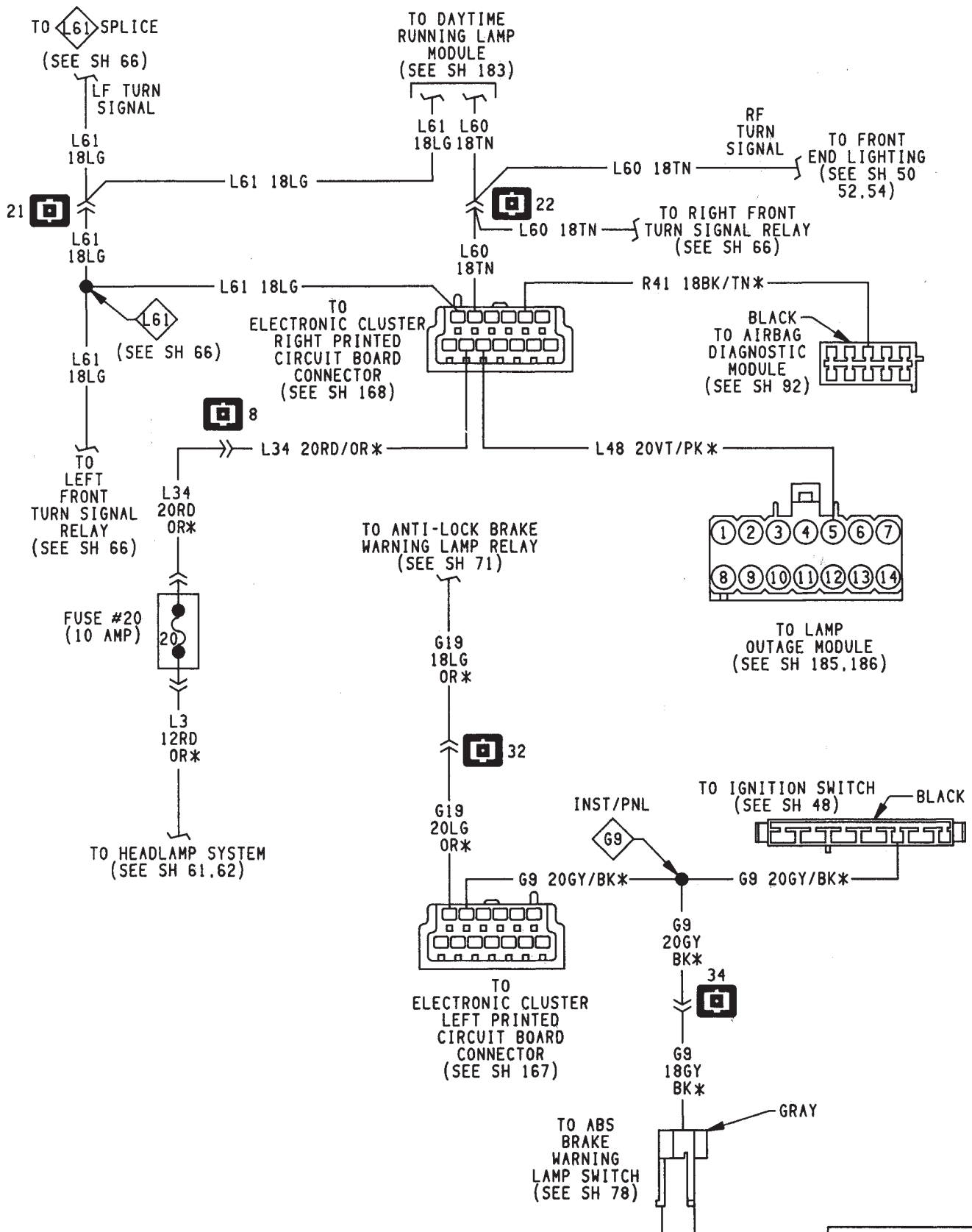




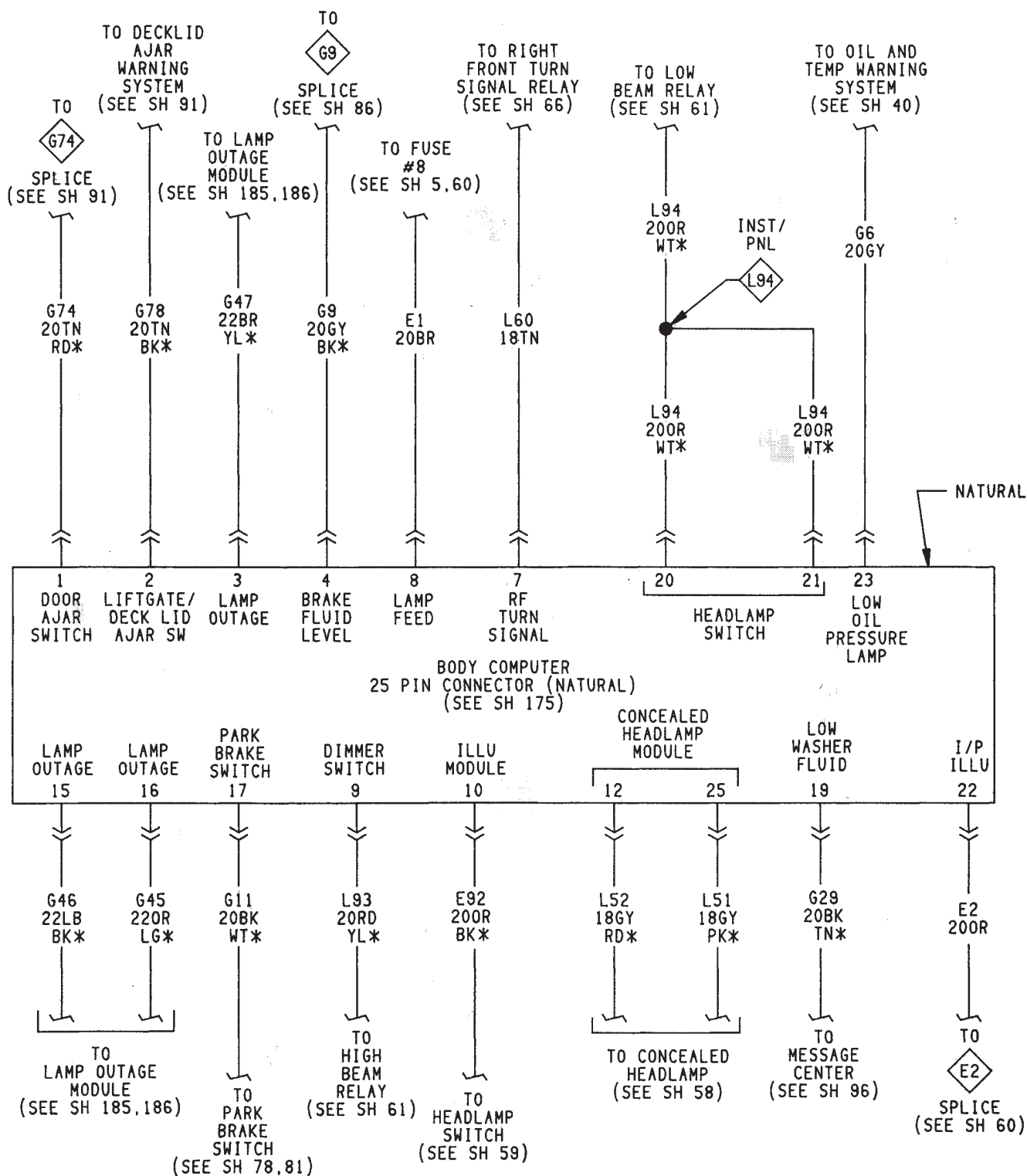


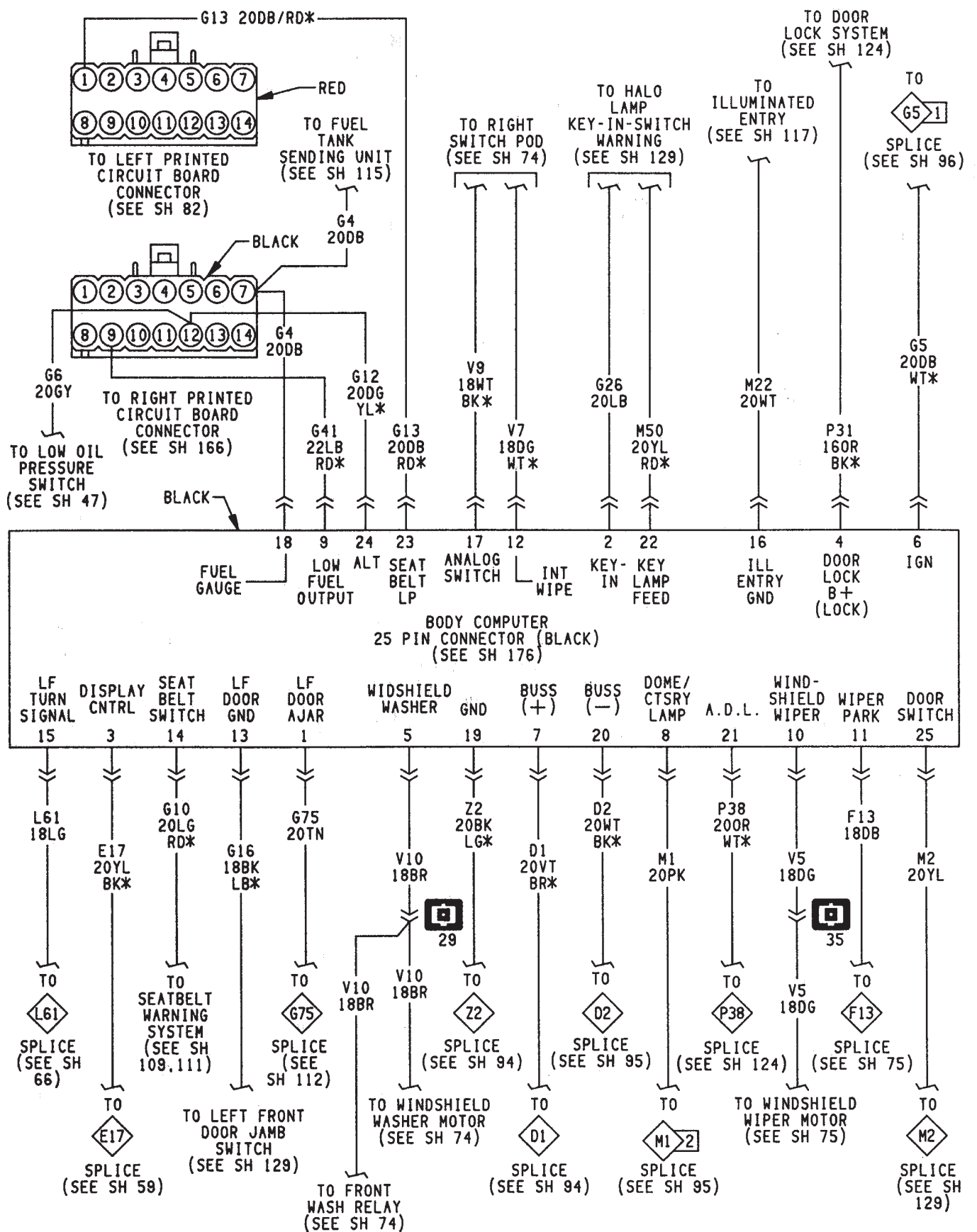


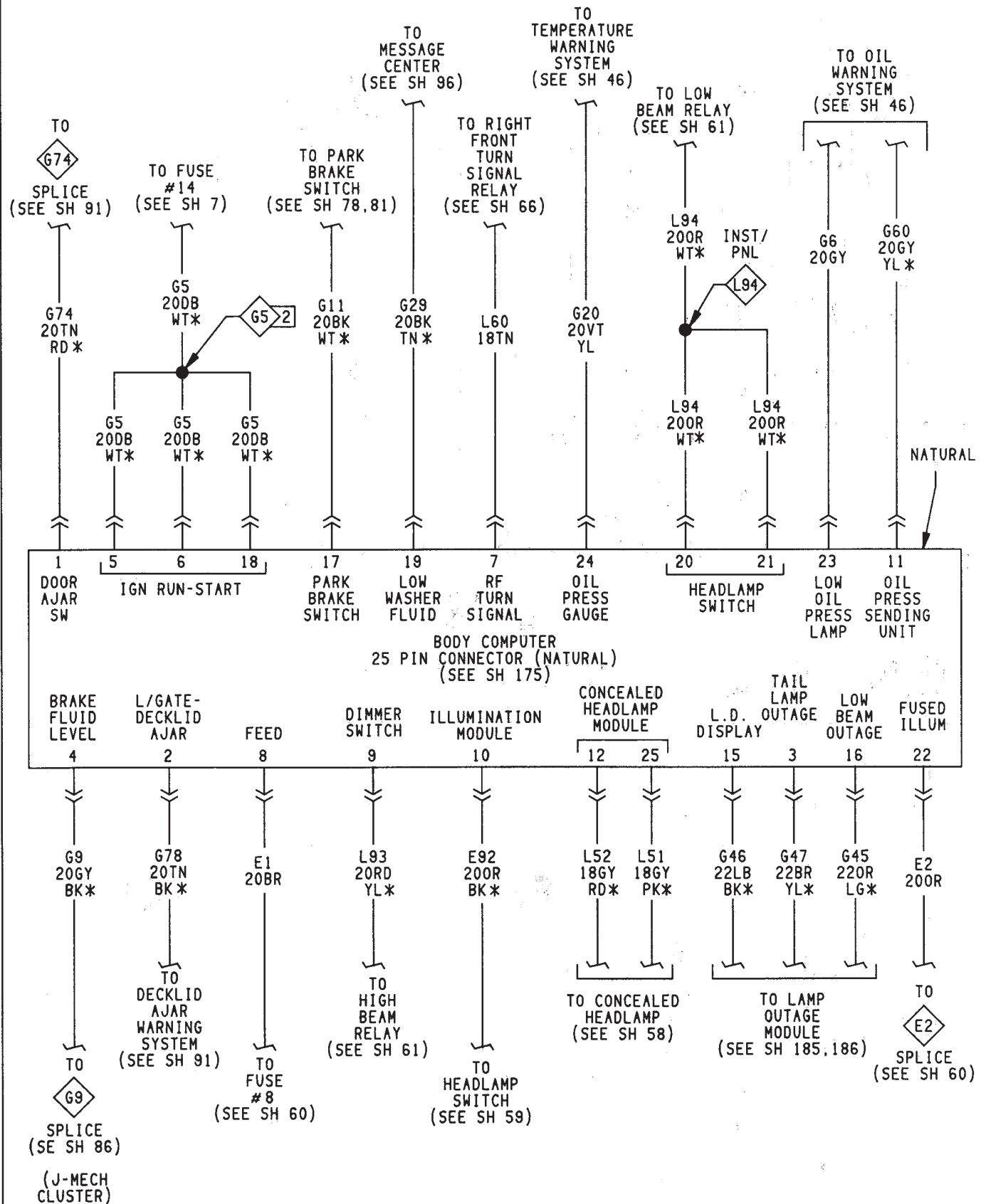


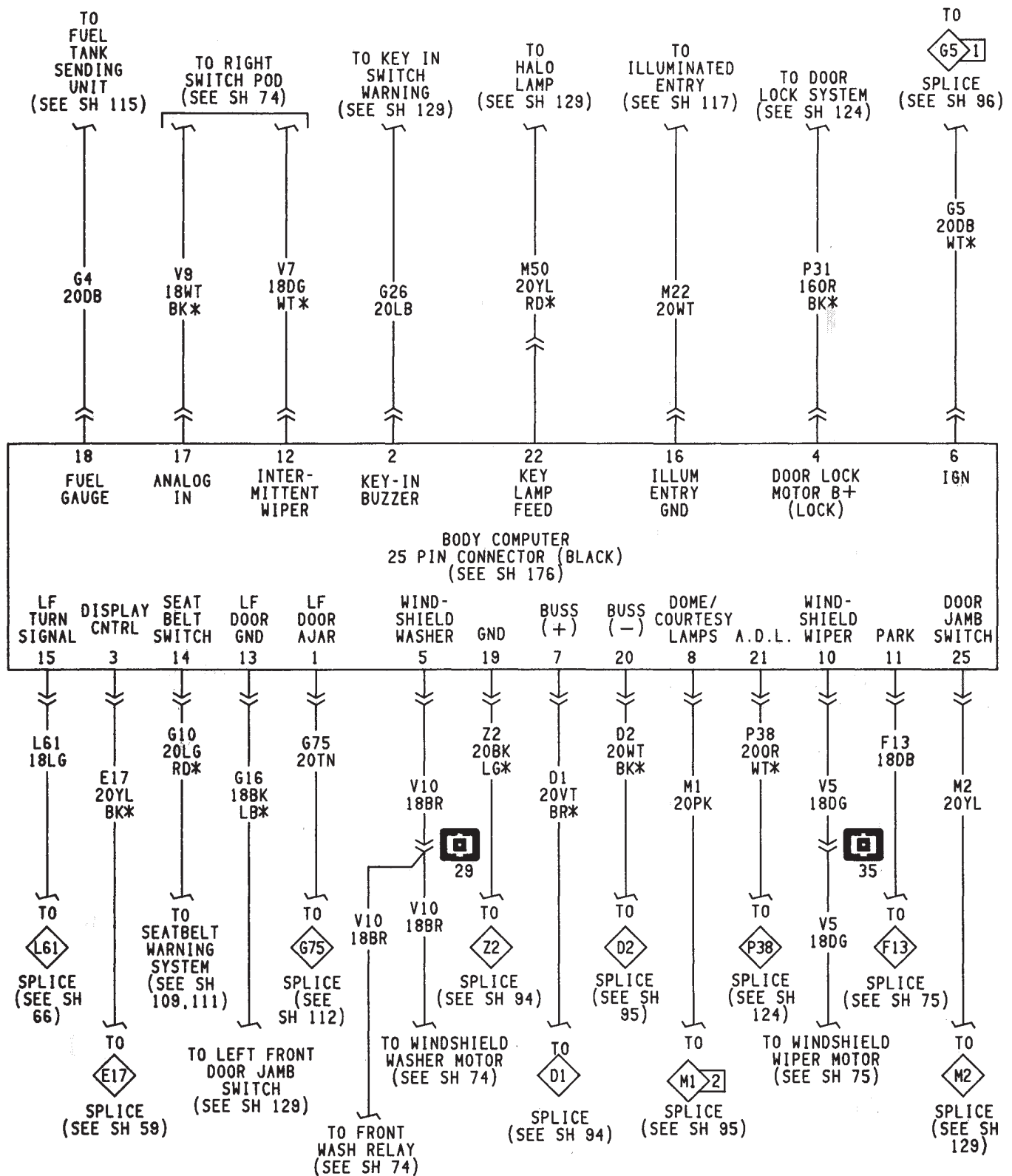


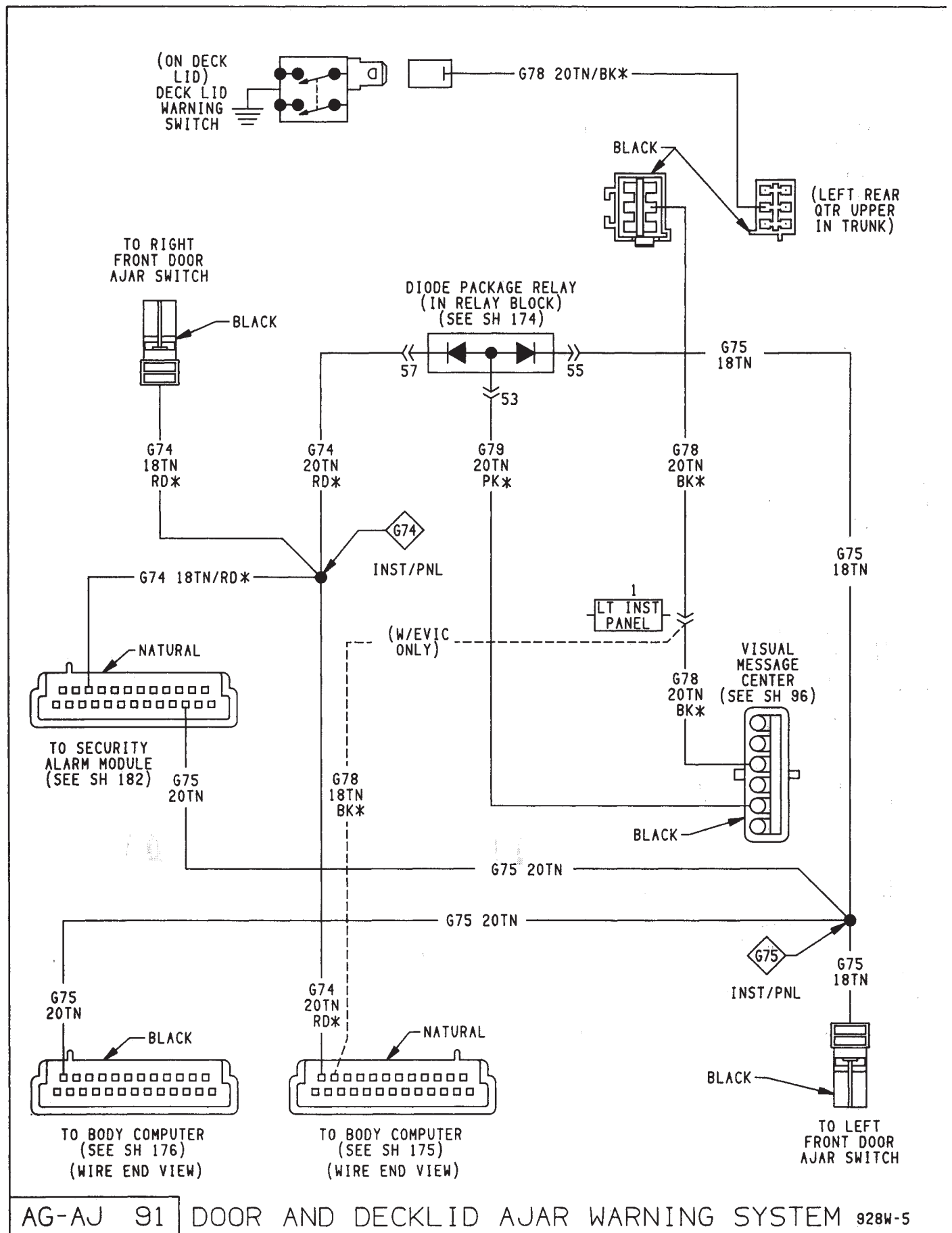


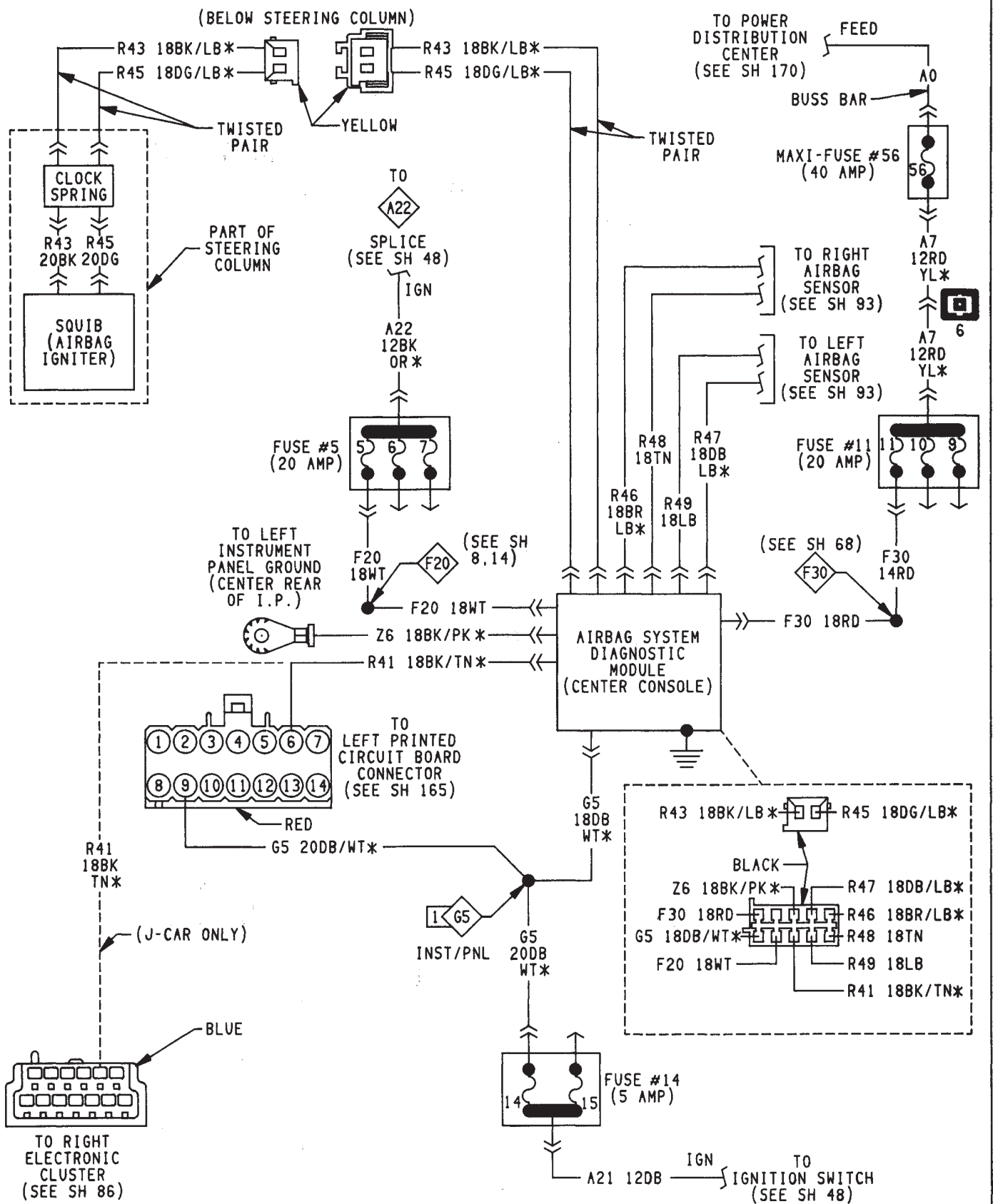




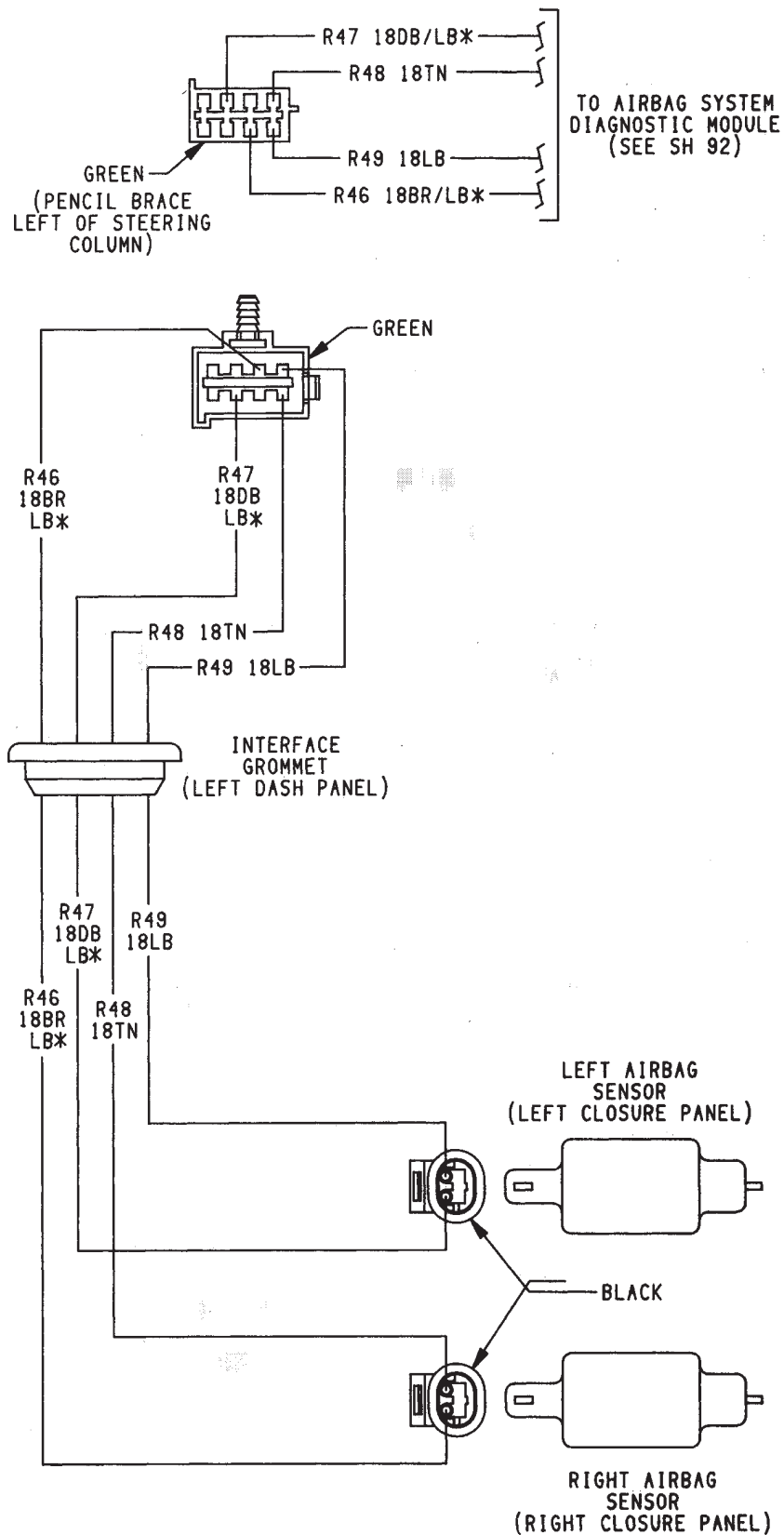


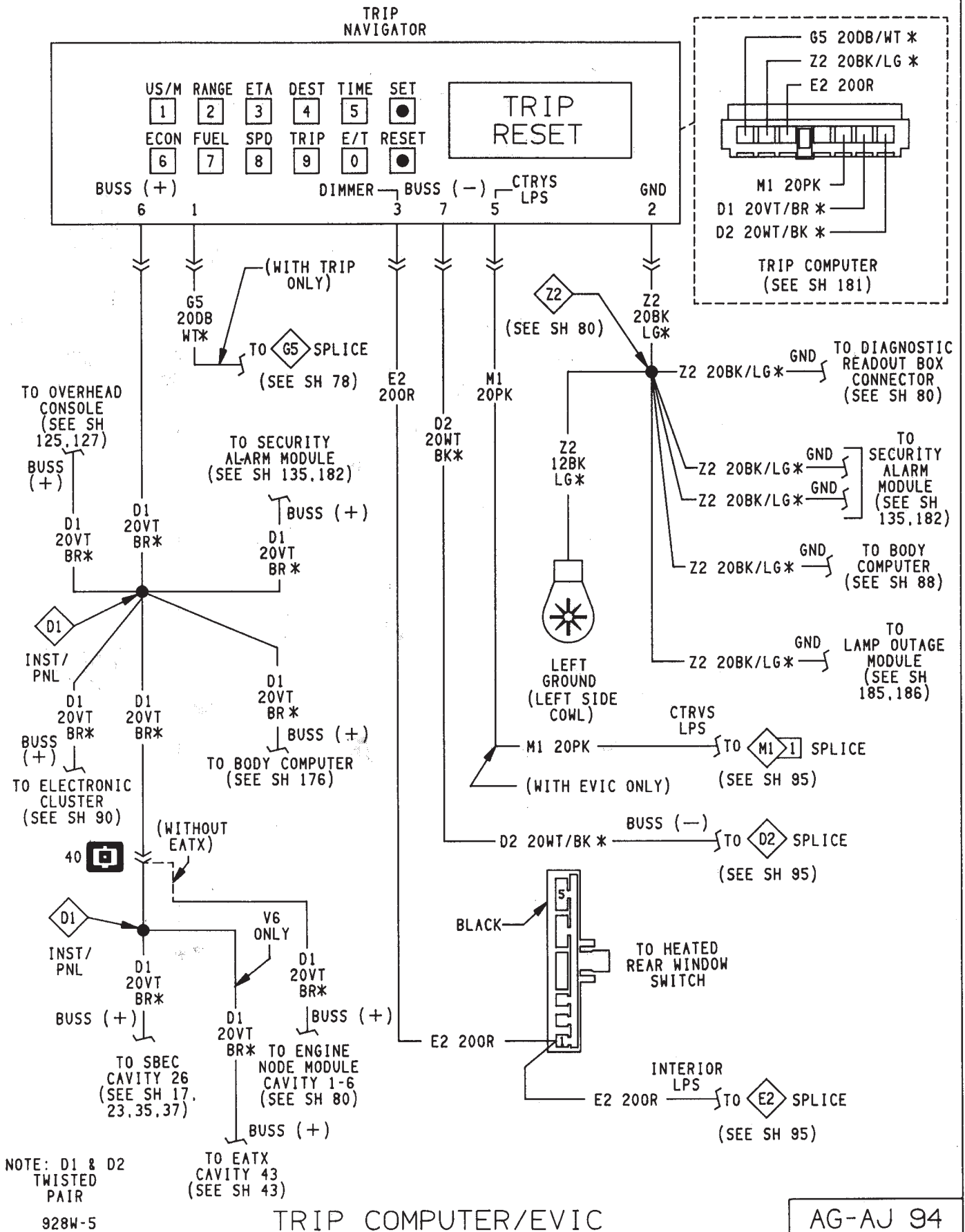


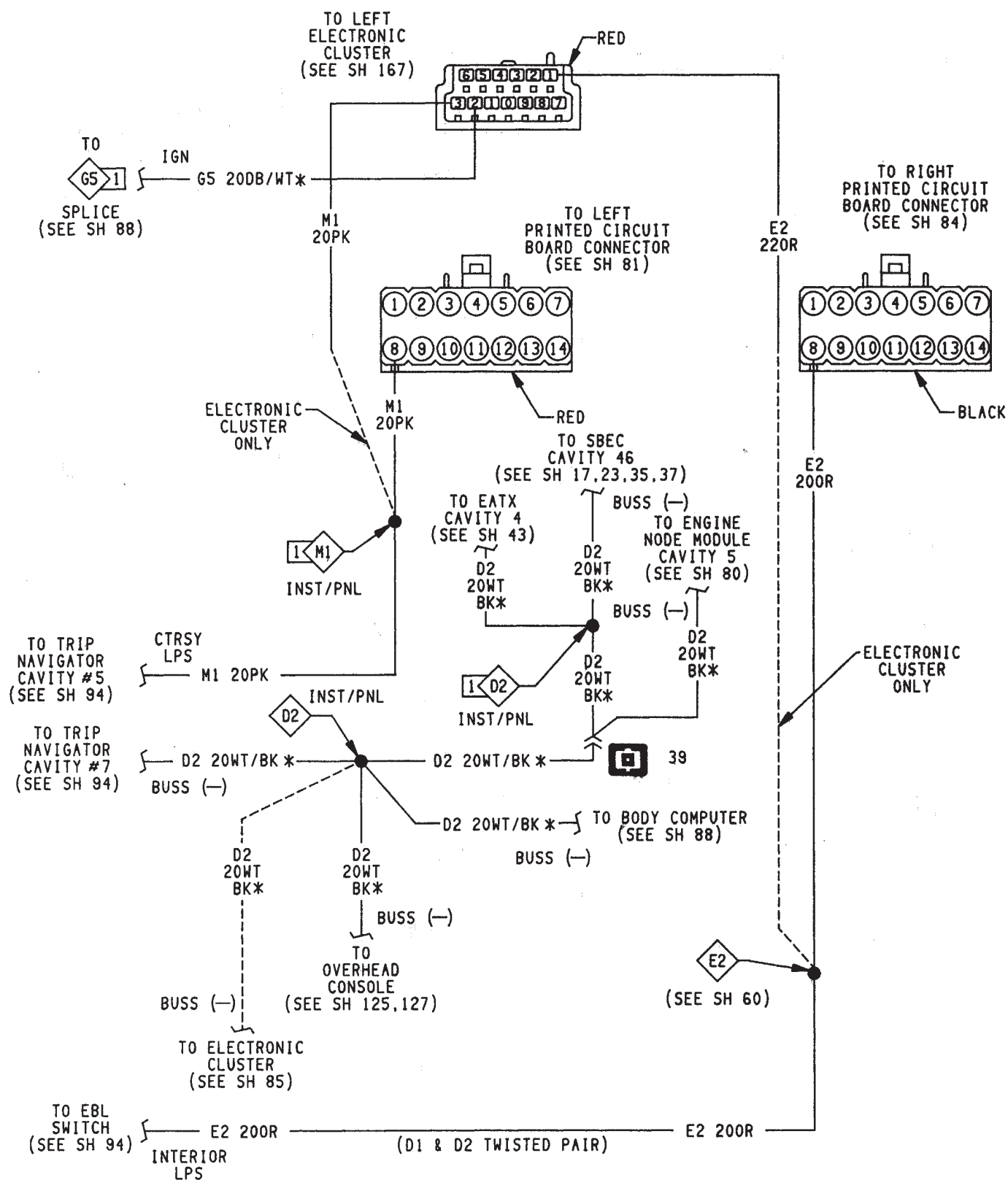


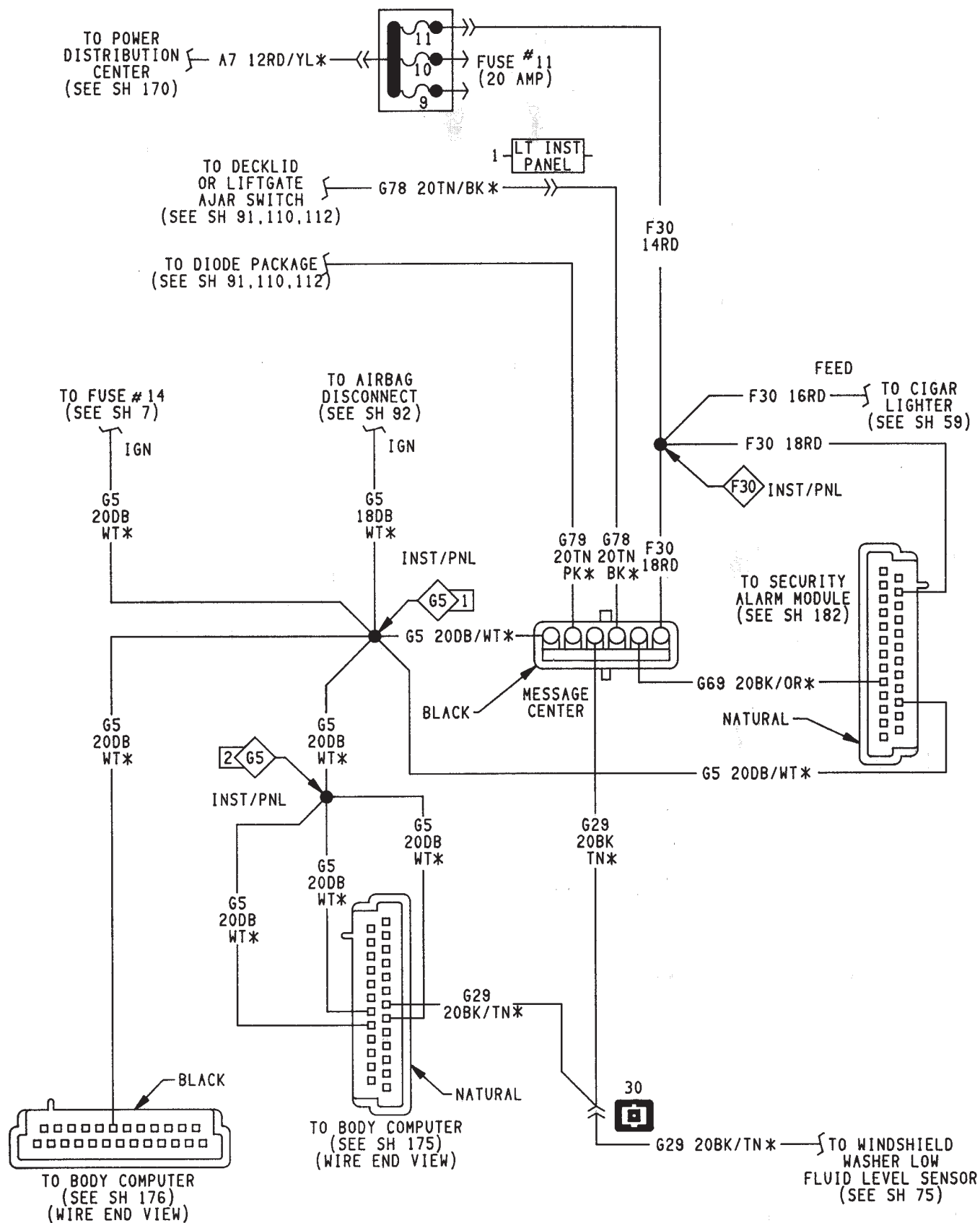




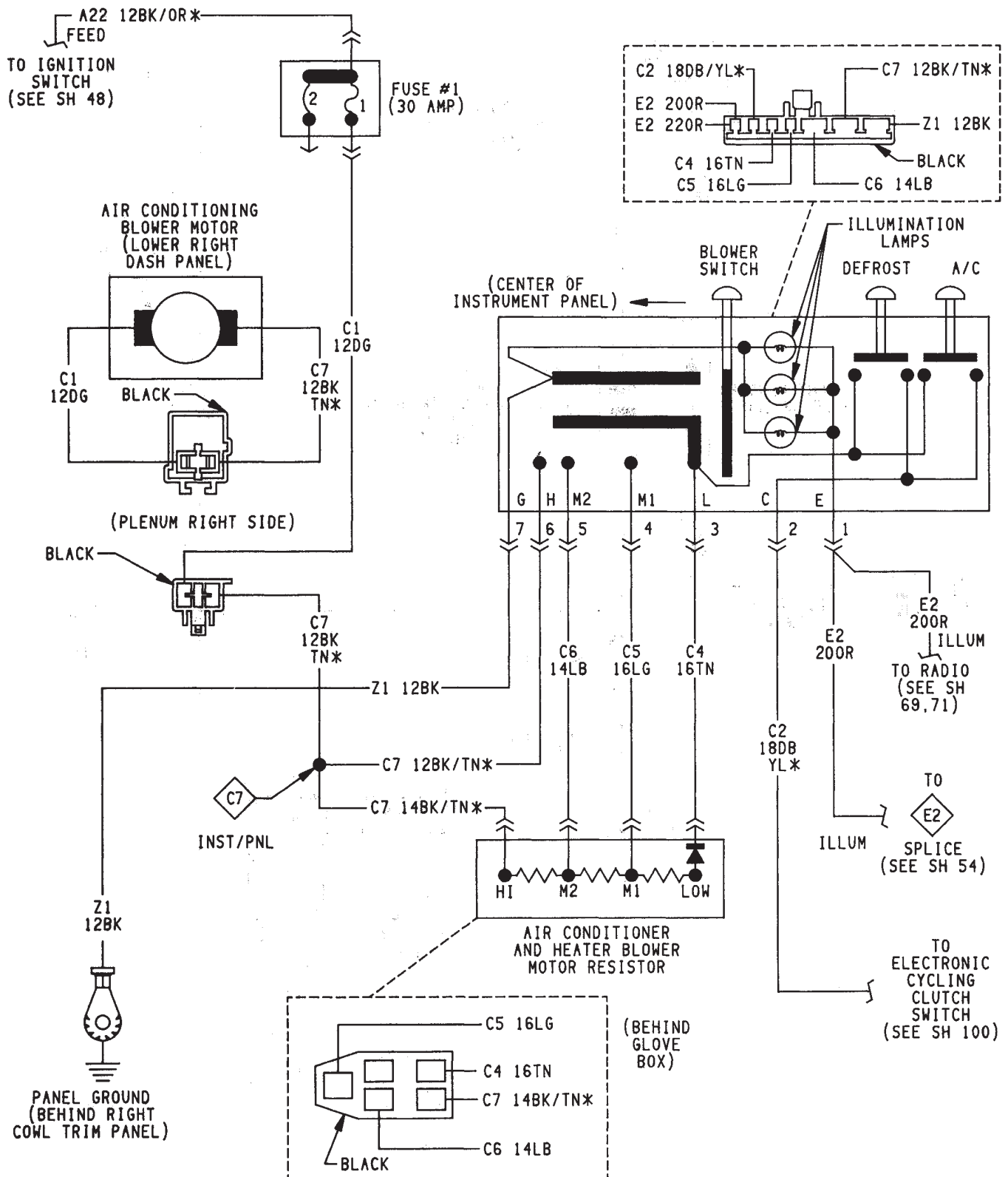




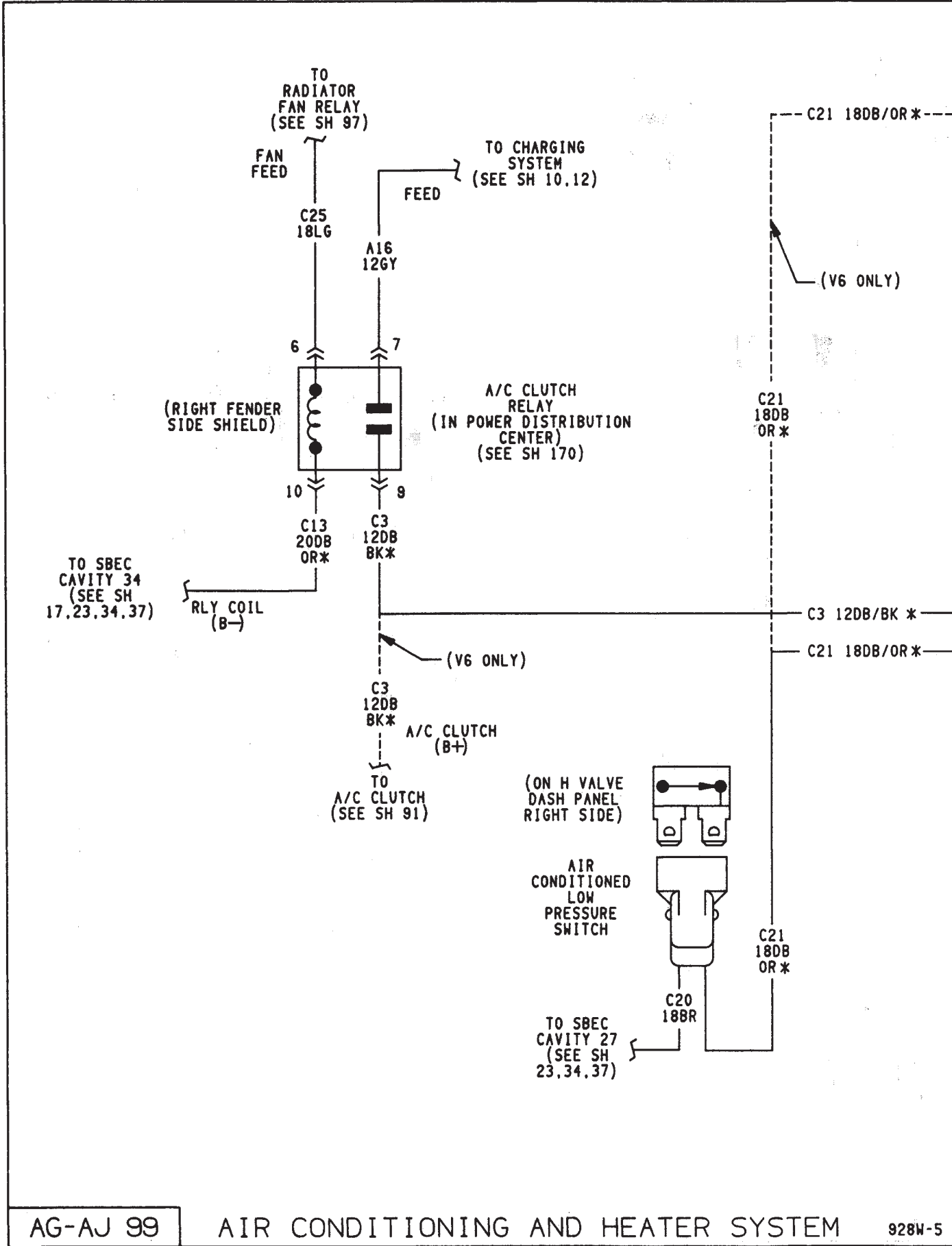


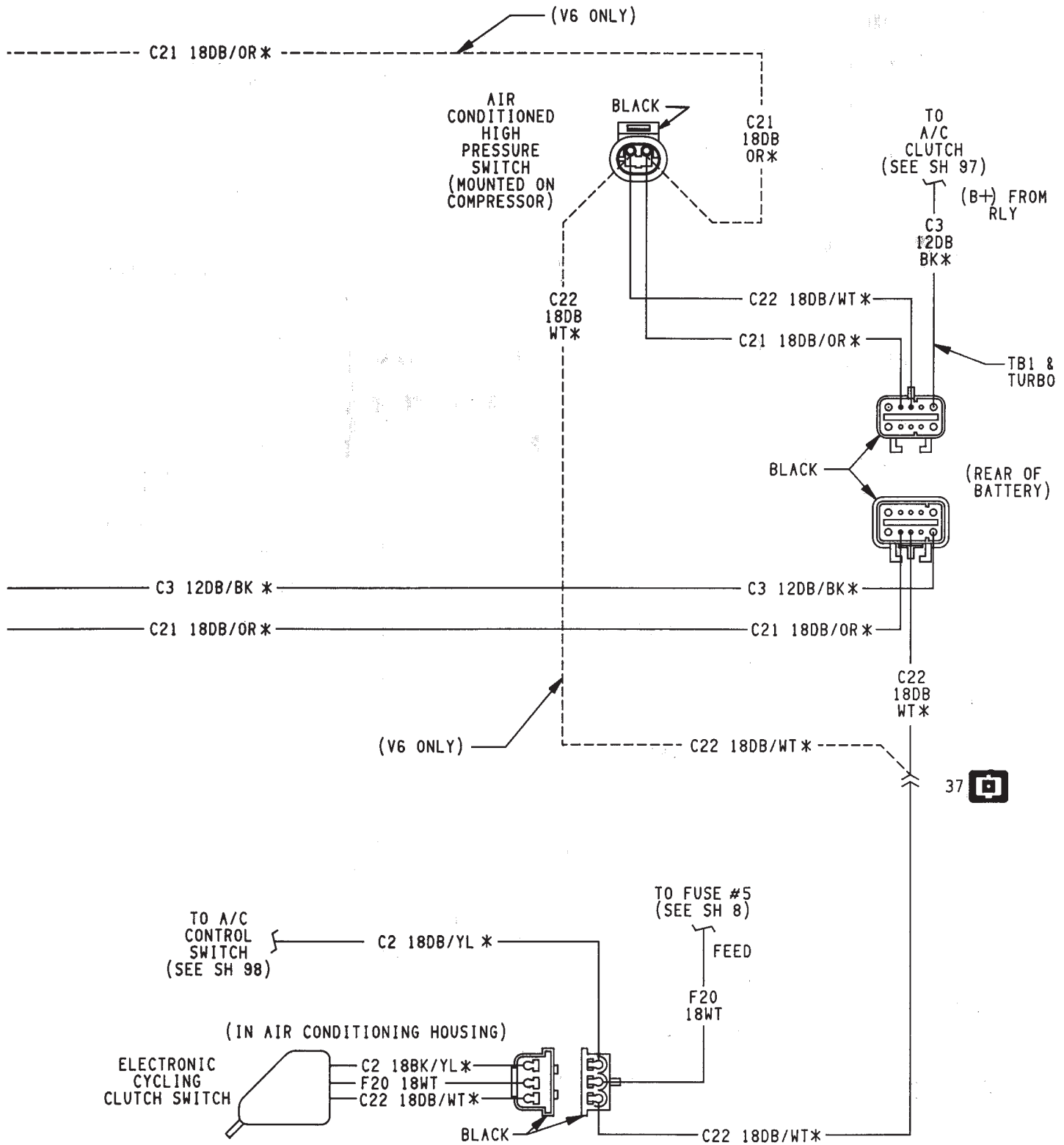


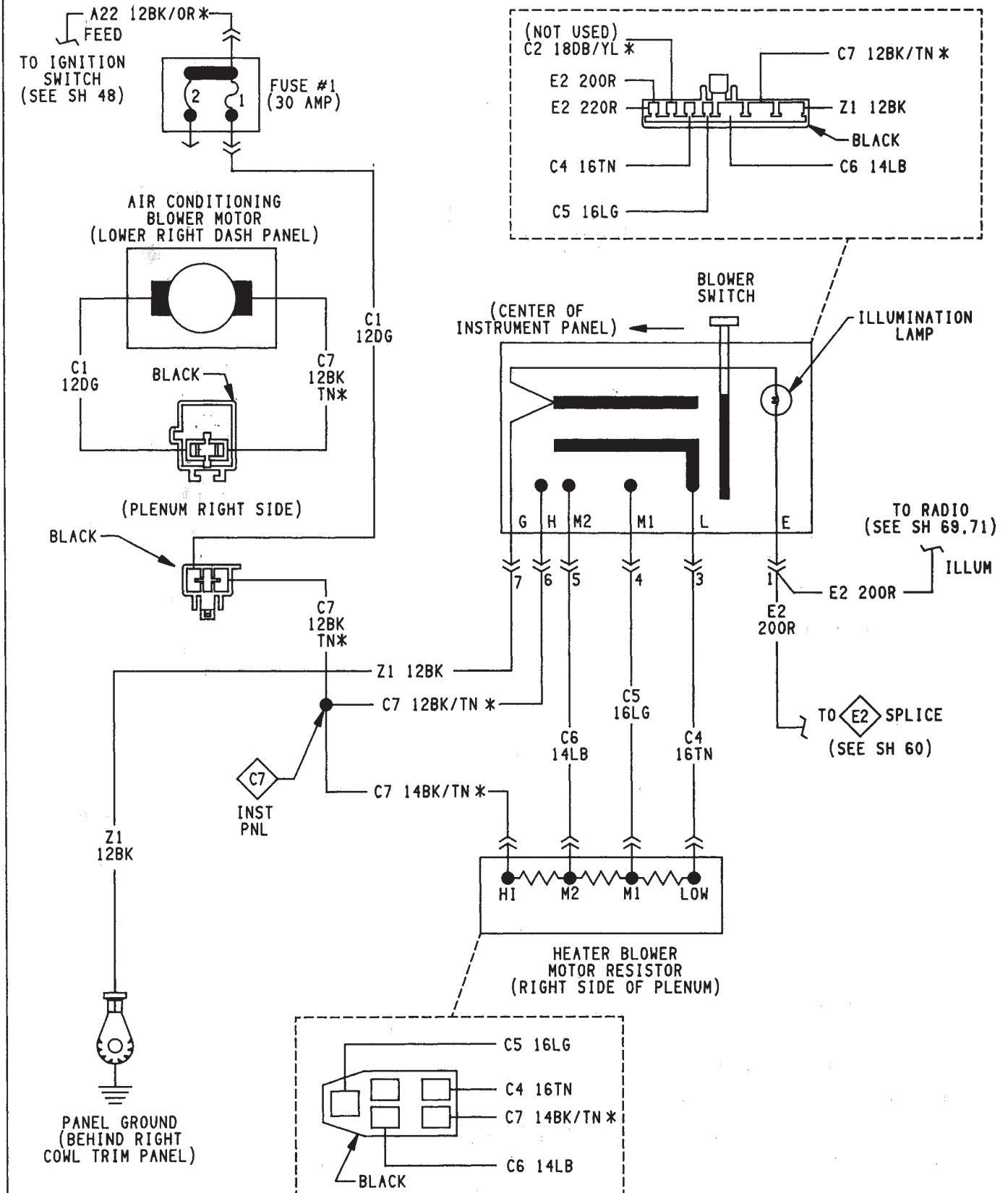


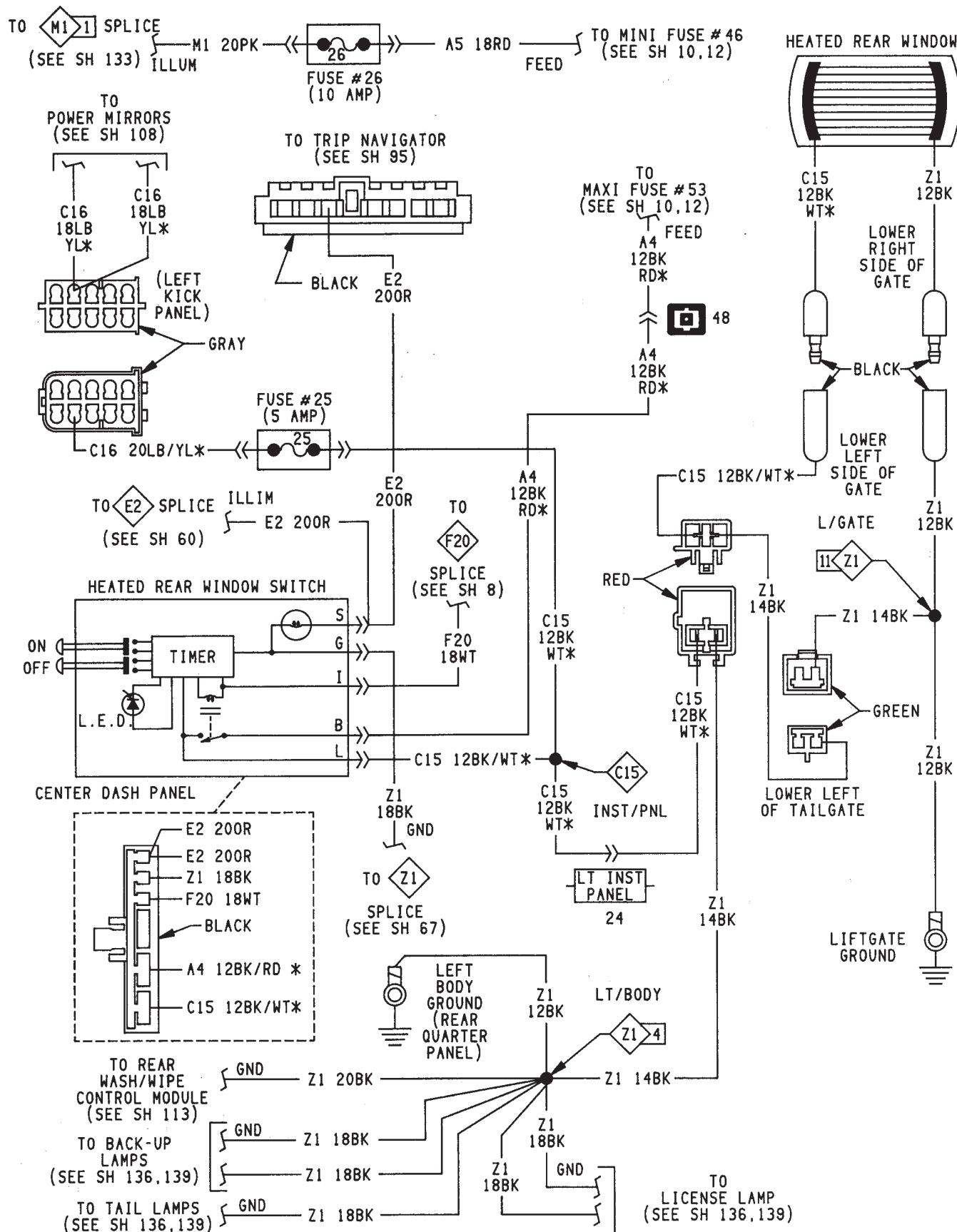




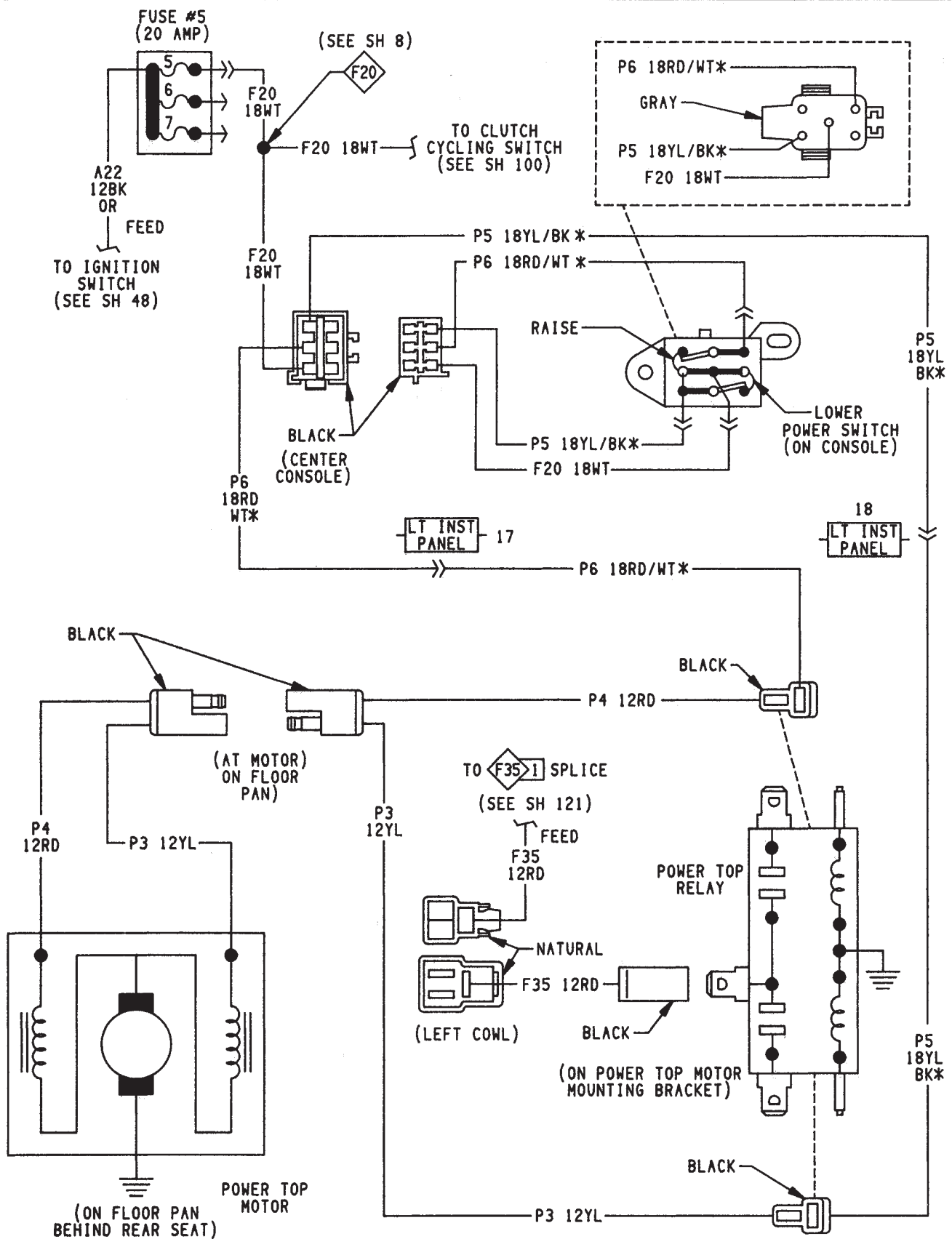














































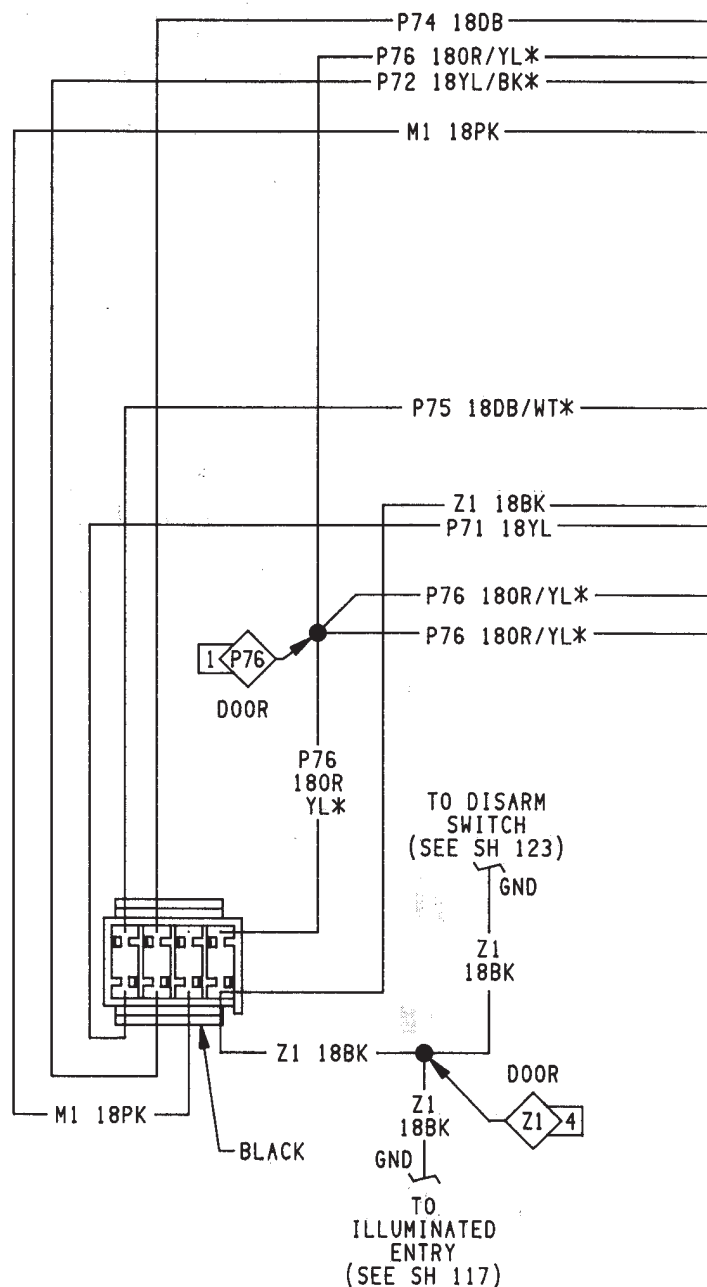
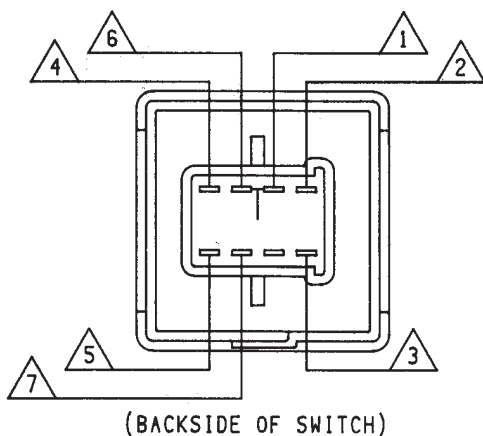
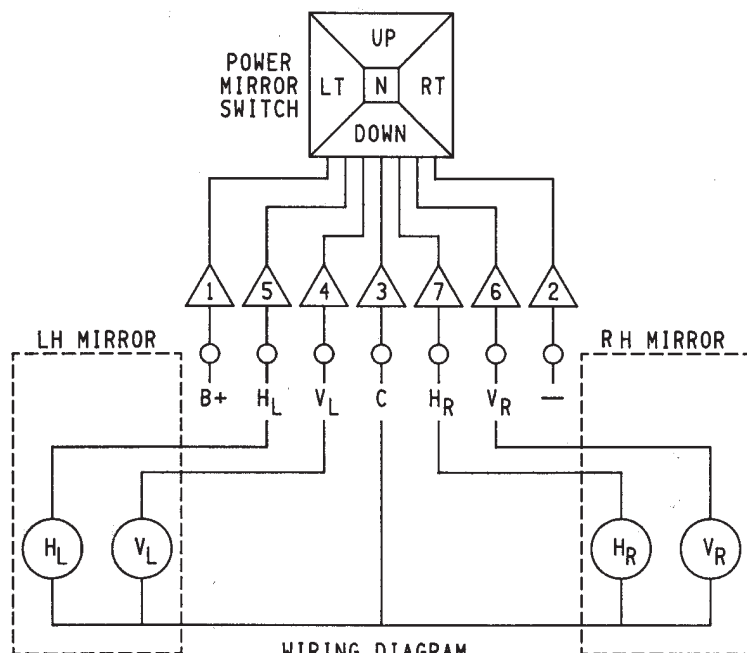


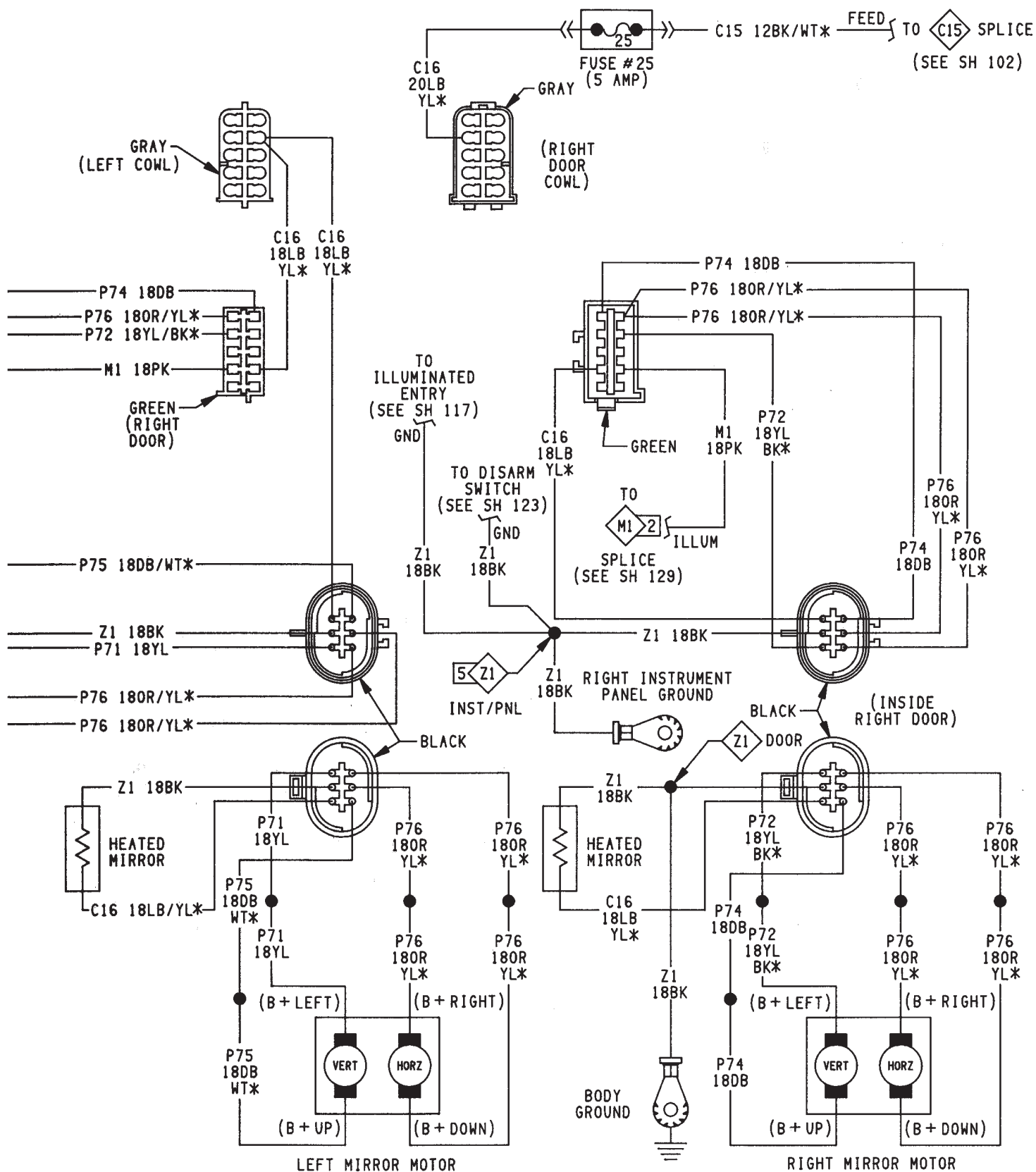




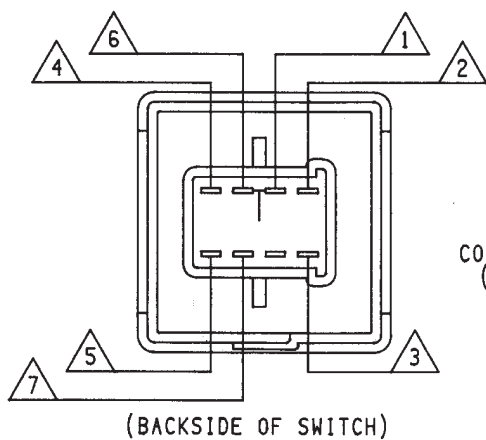
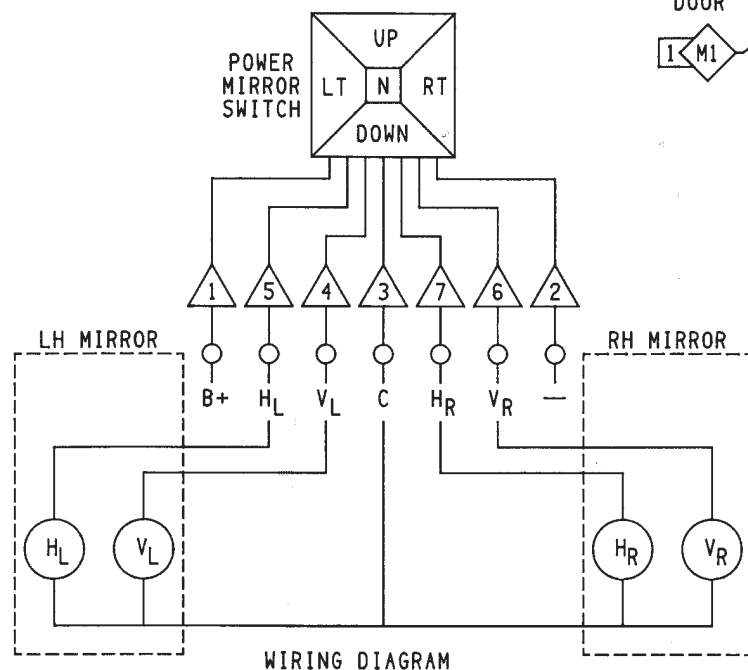
SYSTEM SCHEMATIC								
MIRROR	DIRECTION	CIRCUIT SYMBOL						
								
LEFT HAND	UP							
	DOWN							
	LEFT							
	RIGHT							
RIGHT HAND	UP							
	DOWN							
	LEFT							
	RIGHT							
OFF POSITION		NO CONTACTS						

$V_L$ : LH MIRROR UP/DOWN OPERATION  
 $H_L$ : LH MIRROR RIGHT/LEFT OPERATION  
 $V_R$ : RH MIRROR UP/DOWN OPERATION  
 $H_R$ : RH MIRROR RIGHT/LEFT OPERATION





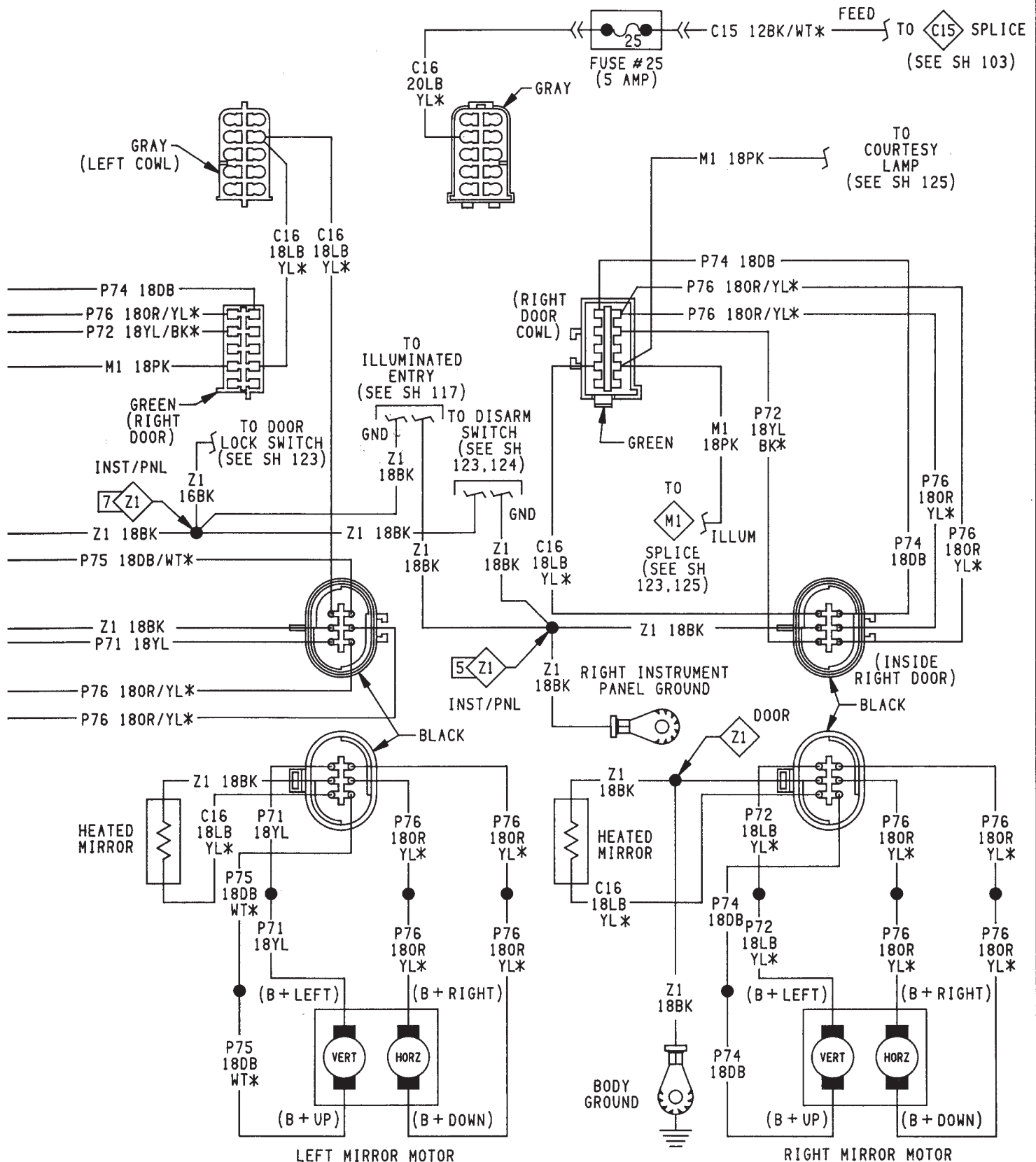
SYSTEM SCHEMATIC								
MIRROR	DIRECTION	CIRCUIT SYMBOL						
LEFT HAND	UP							
	DOWN							
	LEFT							
	RIGHT							
RIGHT HAND	UP							
	DOWN							
	LEFT							
	RIGHT							
OFF POSITION		NO CONTACTS						

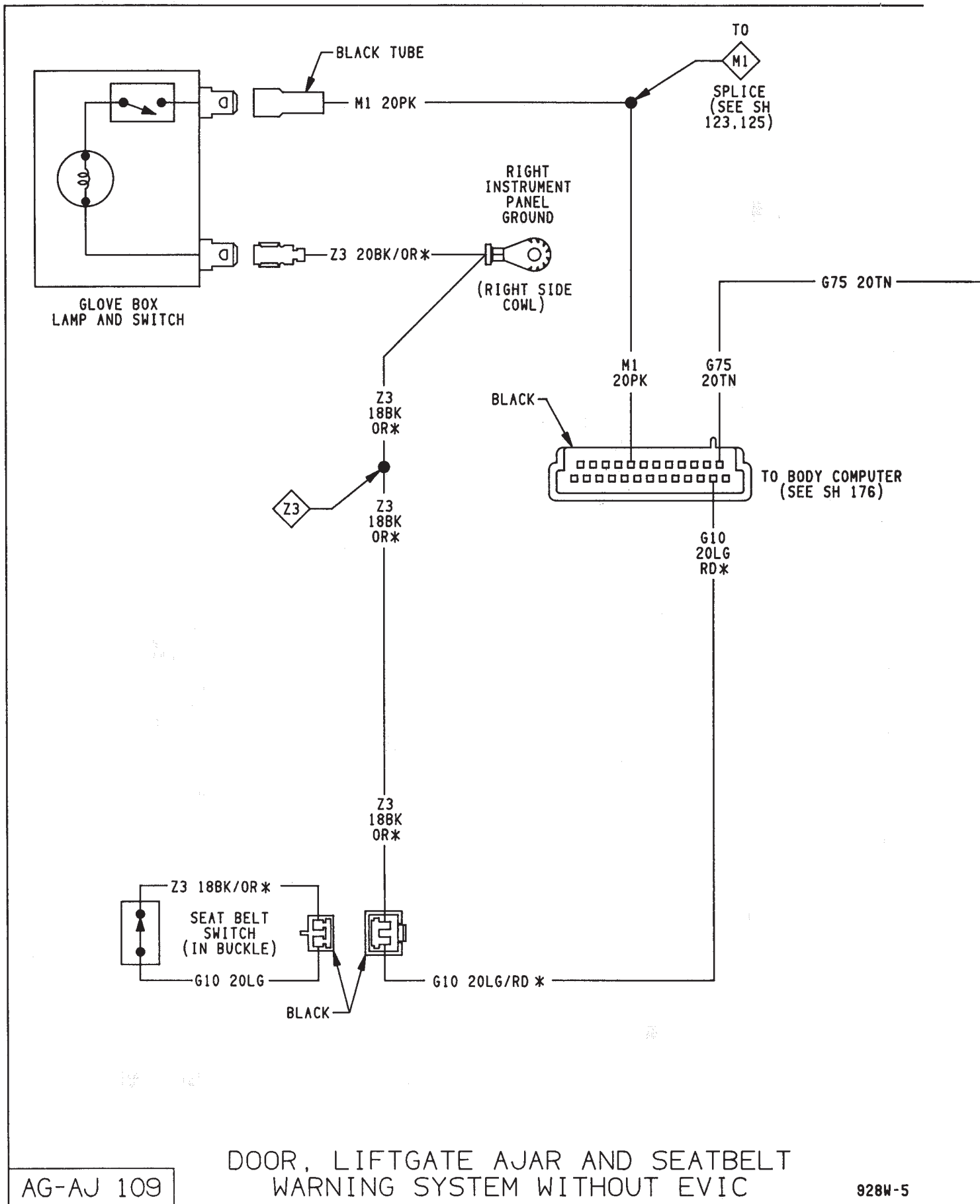
V<sub>L</sub>: LH MIRROR UP/DOWN OPERATIONH<sub>L</sub>: LH MIRROR RIGHT/LEFT OPERATIONV<sub>R</sub>: RH MIRROR UP/DOWN OPERATIONH<sub>R</sub>: RH MIRROR RIGHT/LEFT OPERATIONTO COURTESY LAMPS  
(SEE SH 129) ILLUMTO WINDOW  
LIFT SWITCH  
(SEE SH 118.119)TO POWER SEAT  
SWITCH  
(SEE SH 121)BODY  
GROUND  
(LEFT  
COWL)

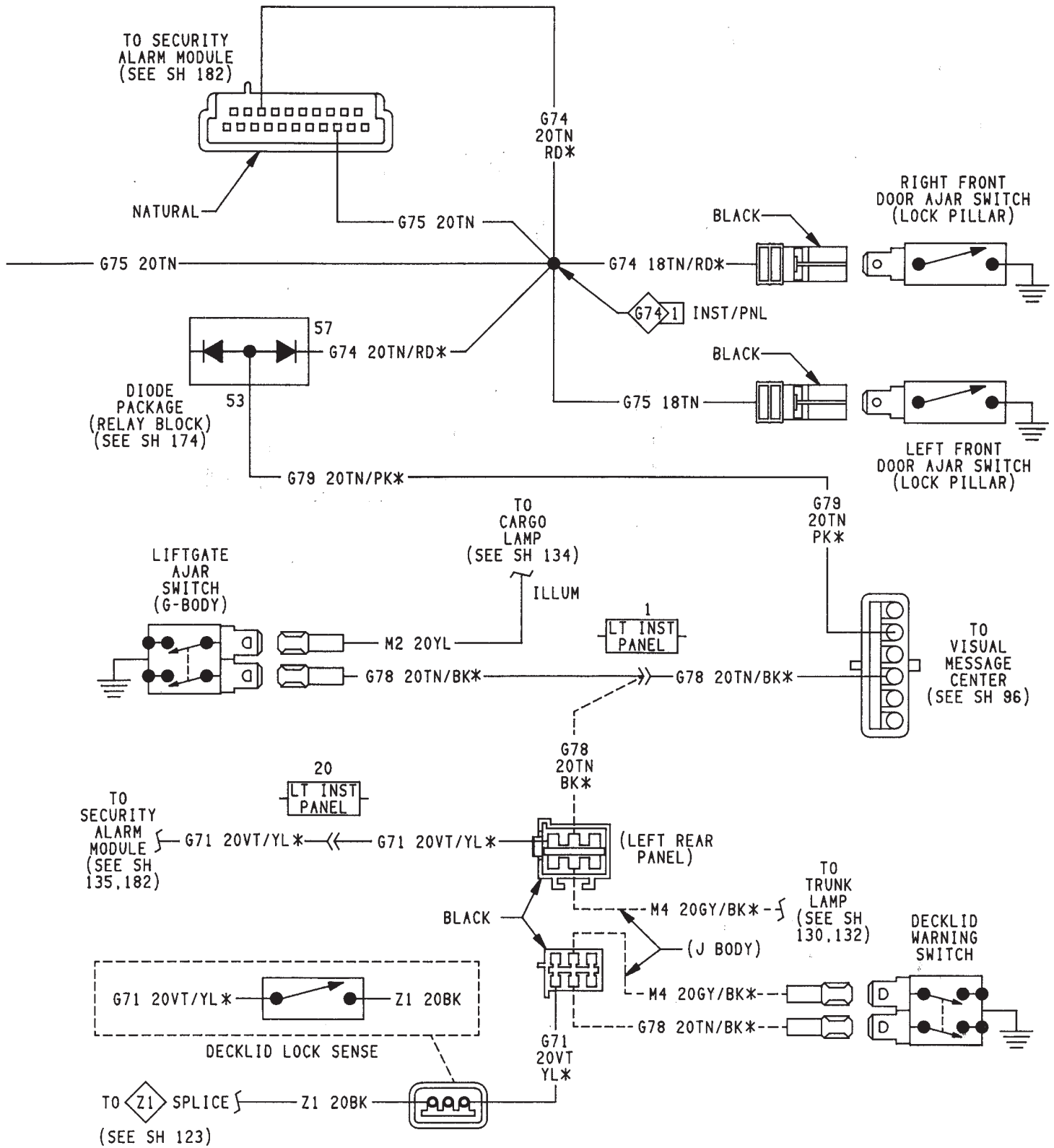
AJ 107

POWER REMOTE AND HEATED MIRRORS

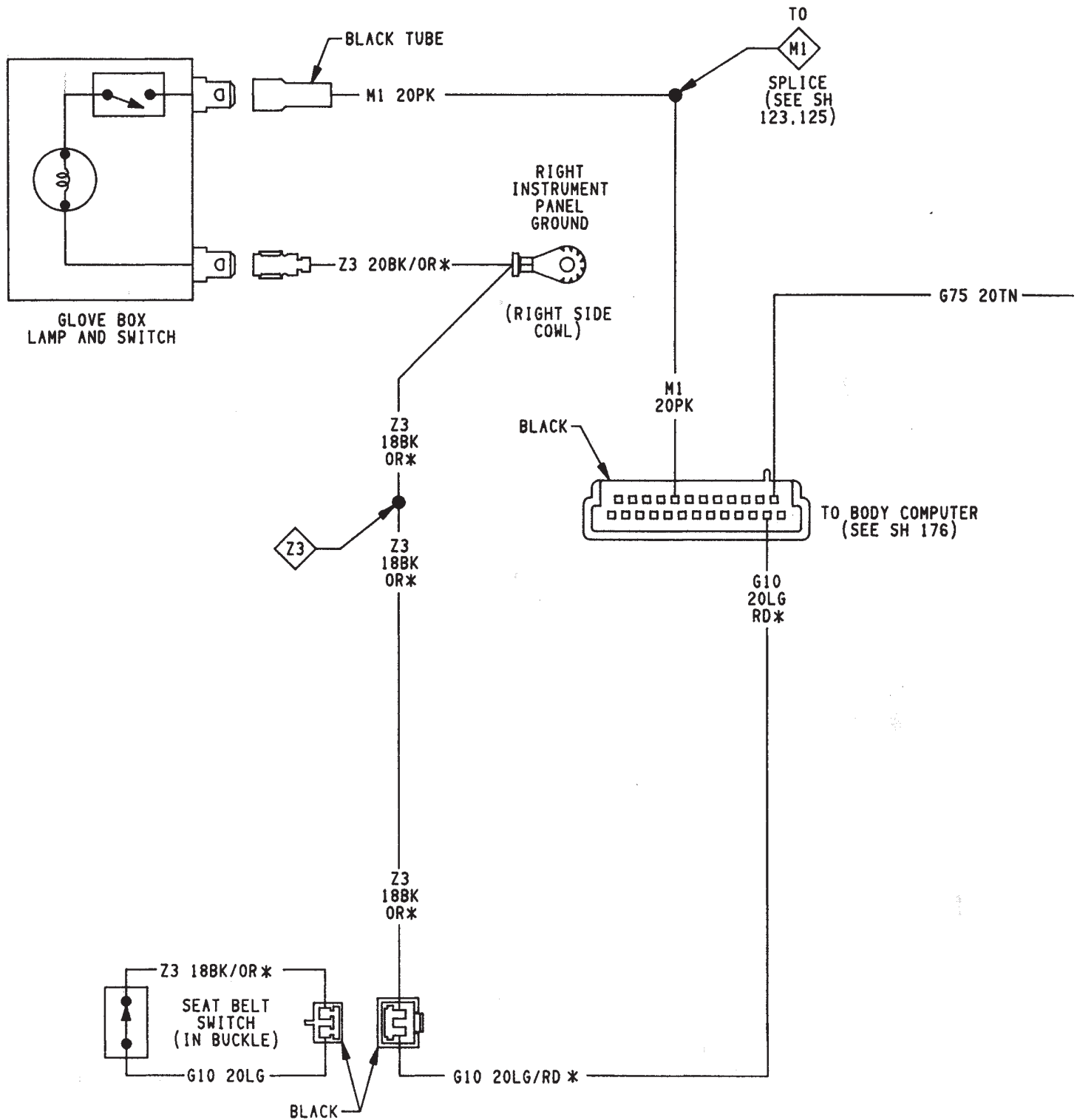
928W-5

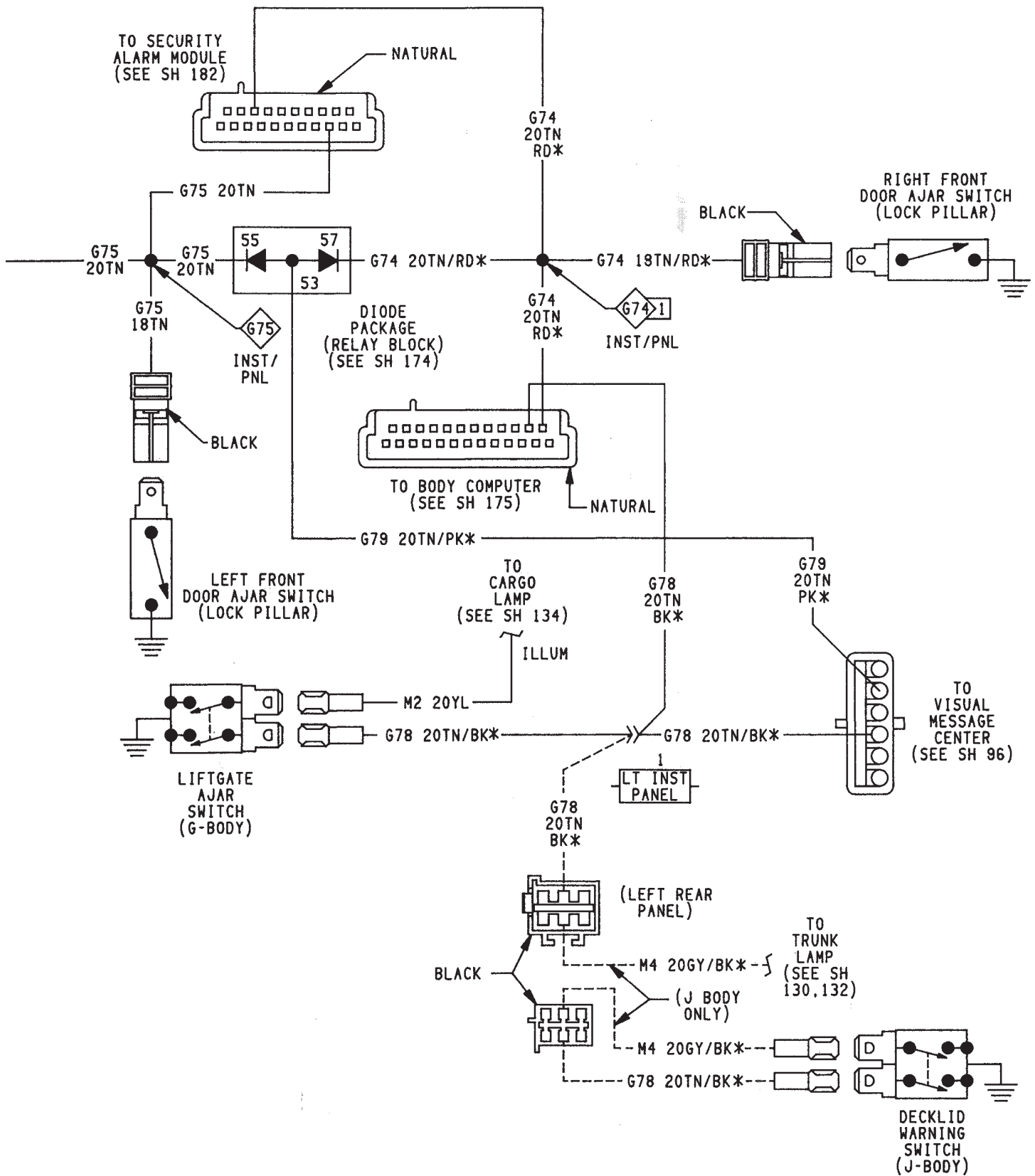


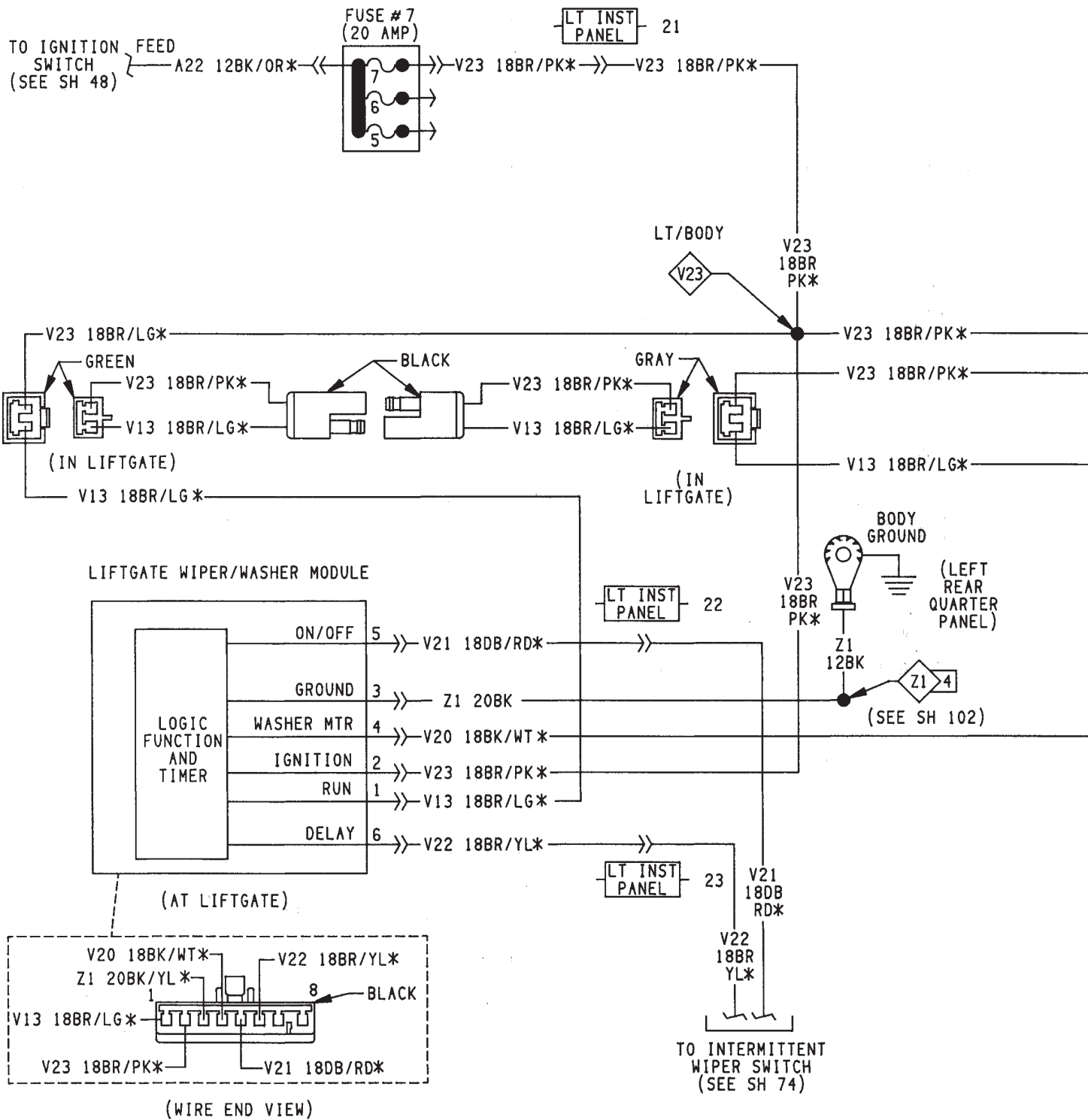


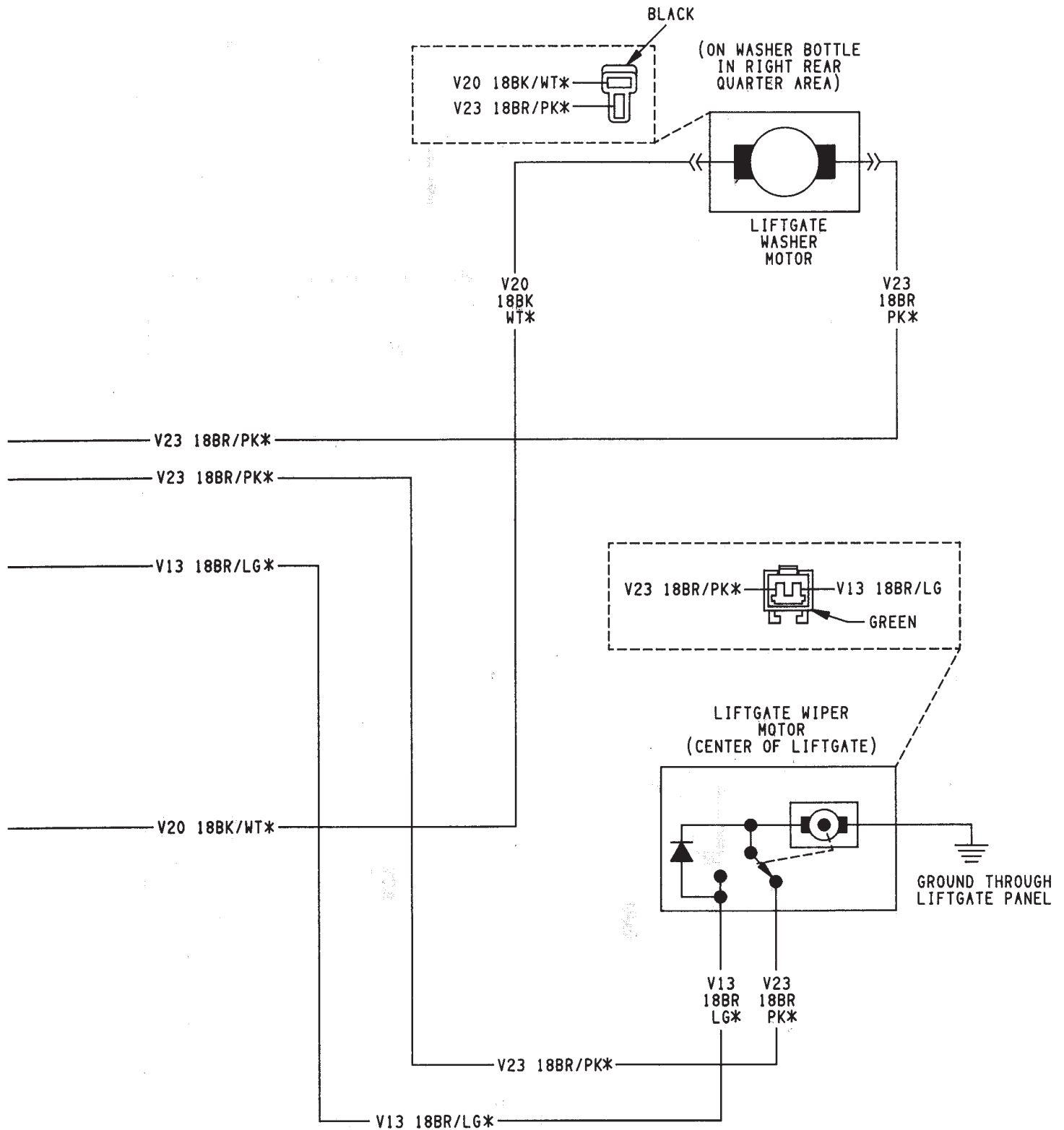


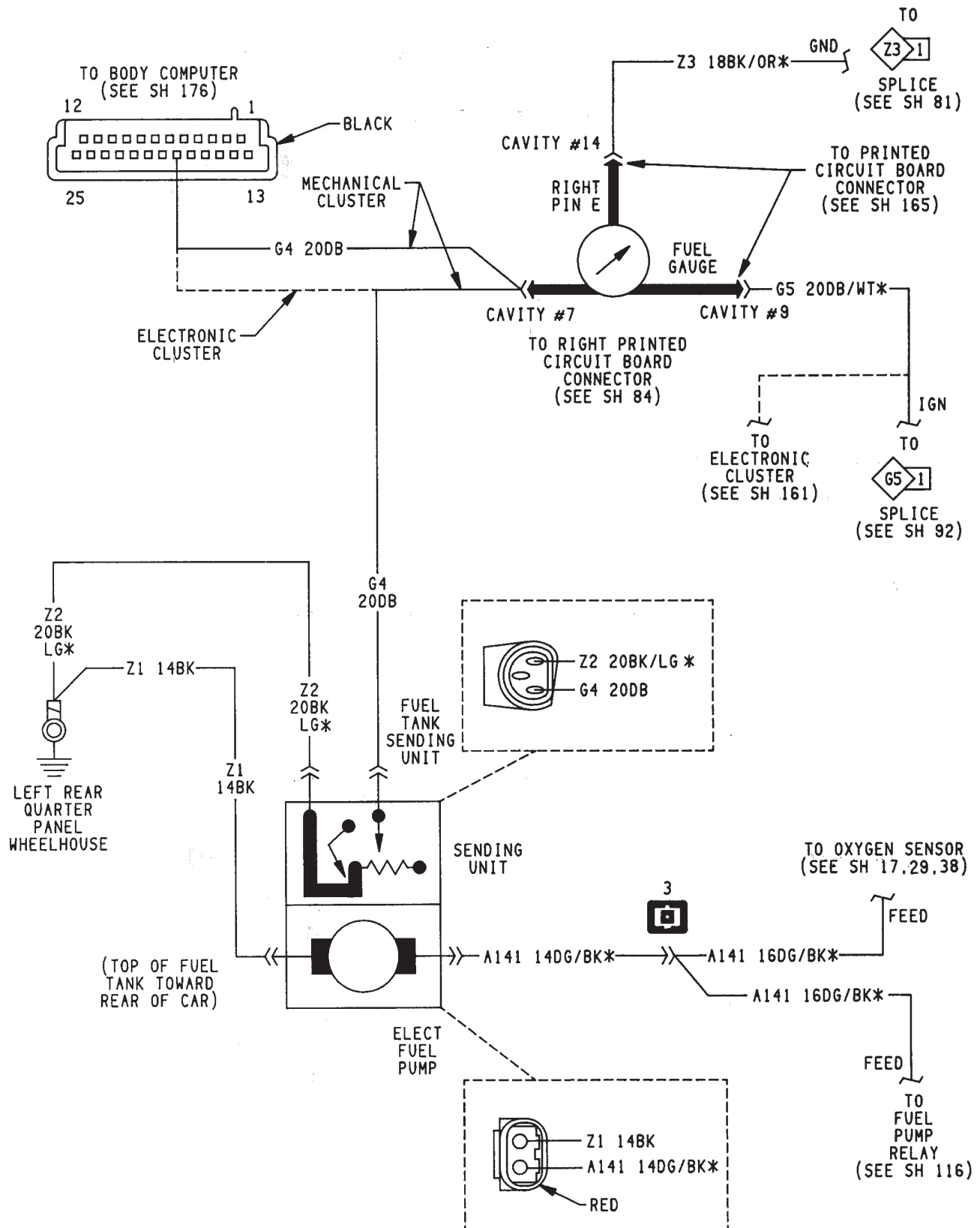


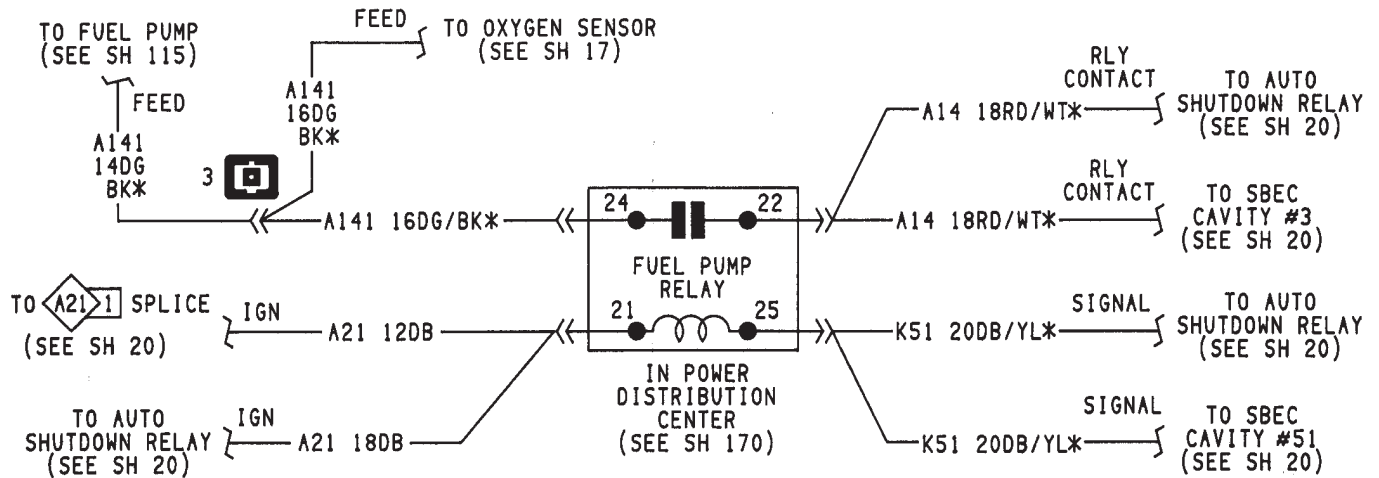




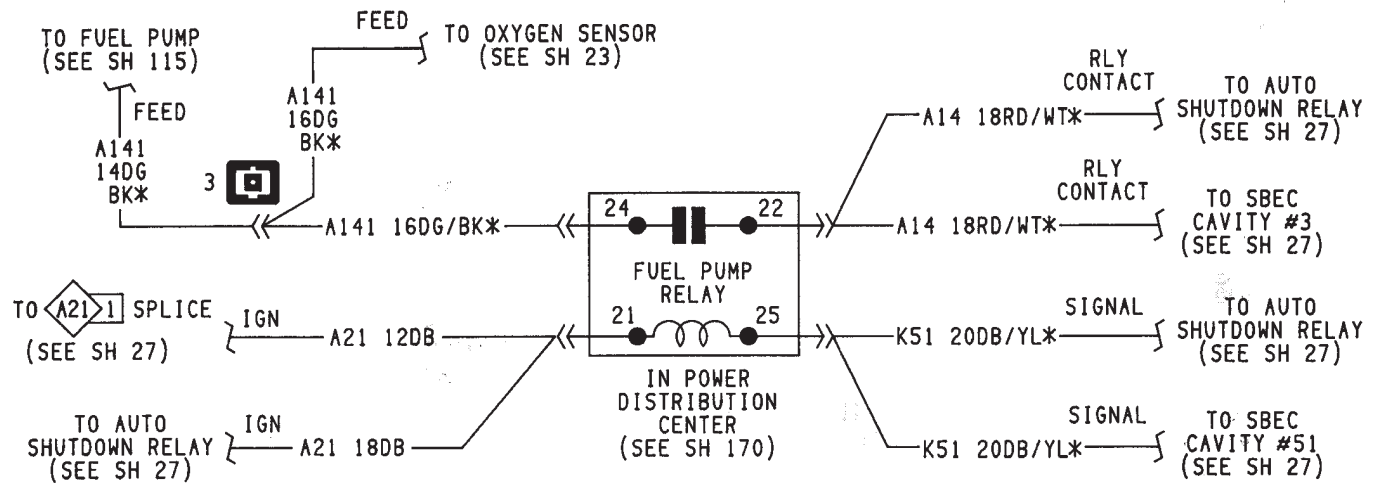




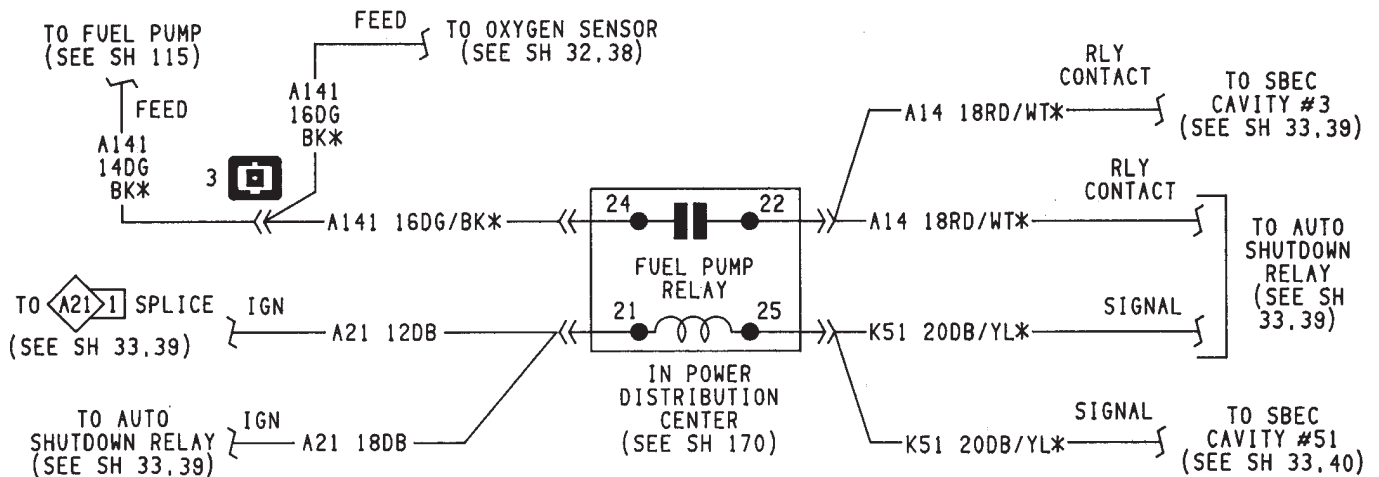




TBI ENGINE

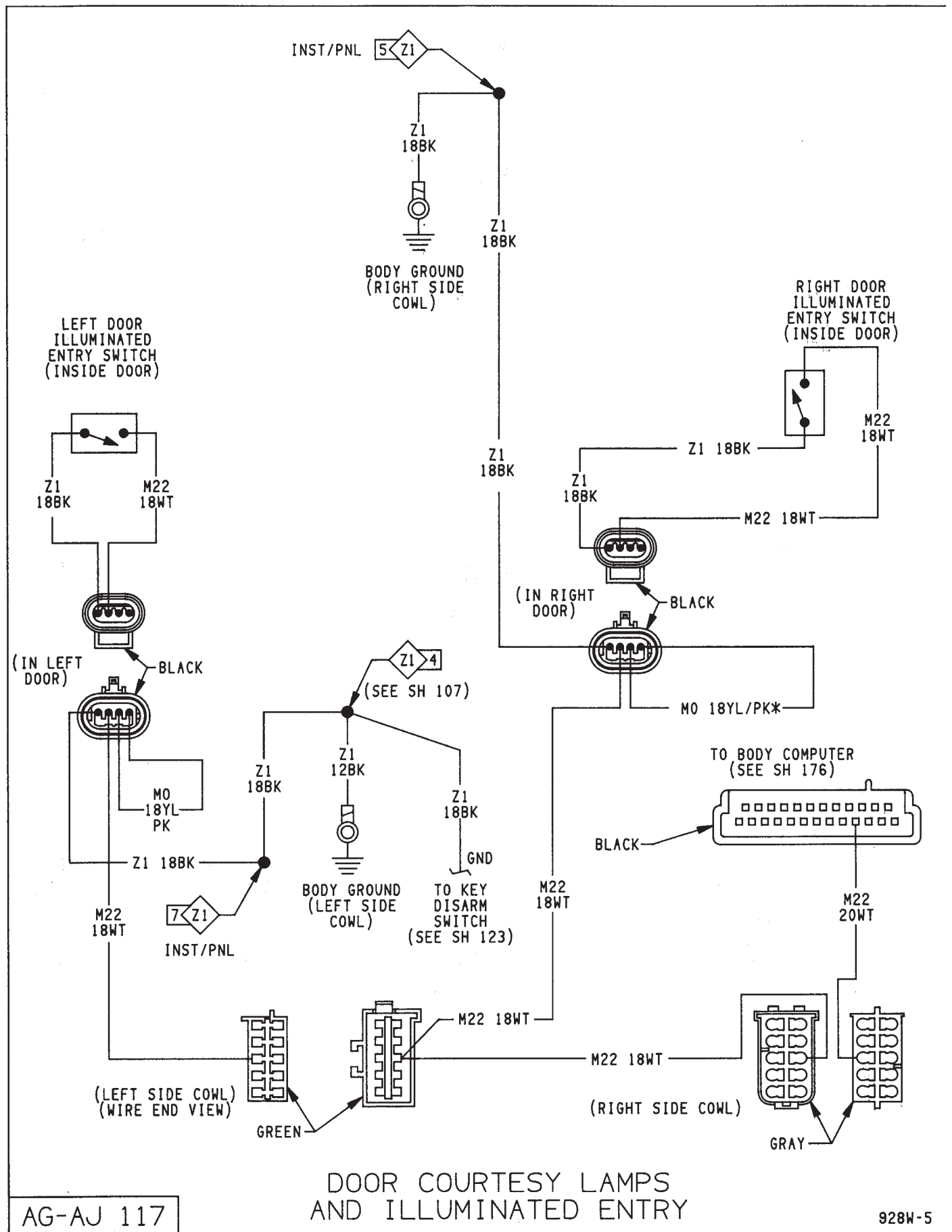


TURBO ENGINE

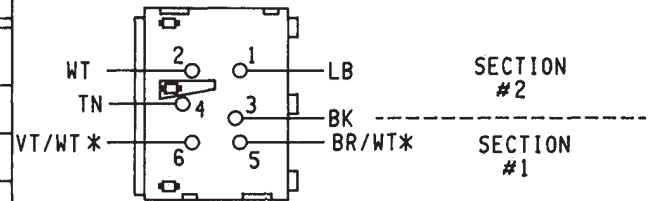


V6 ENGINE

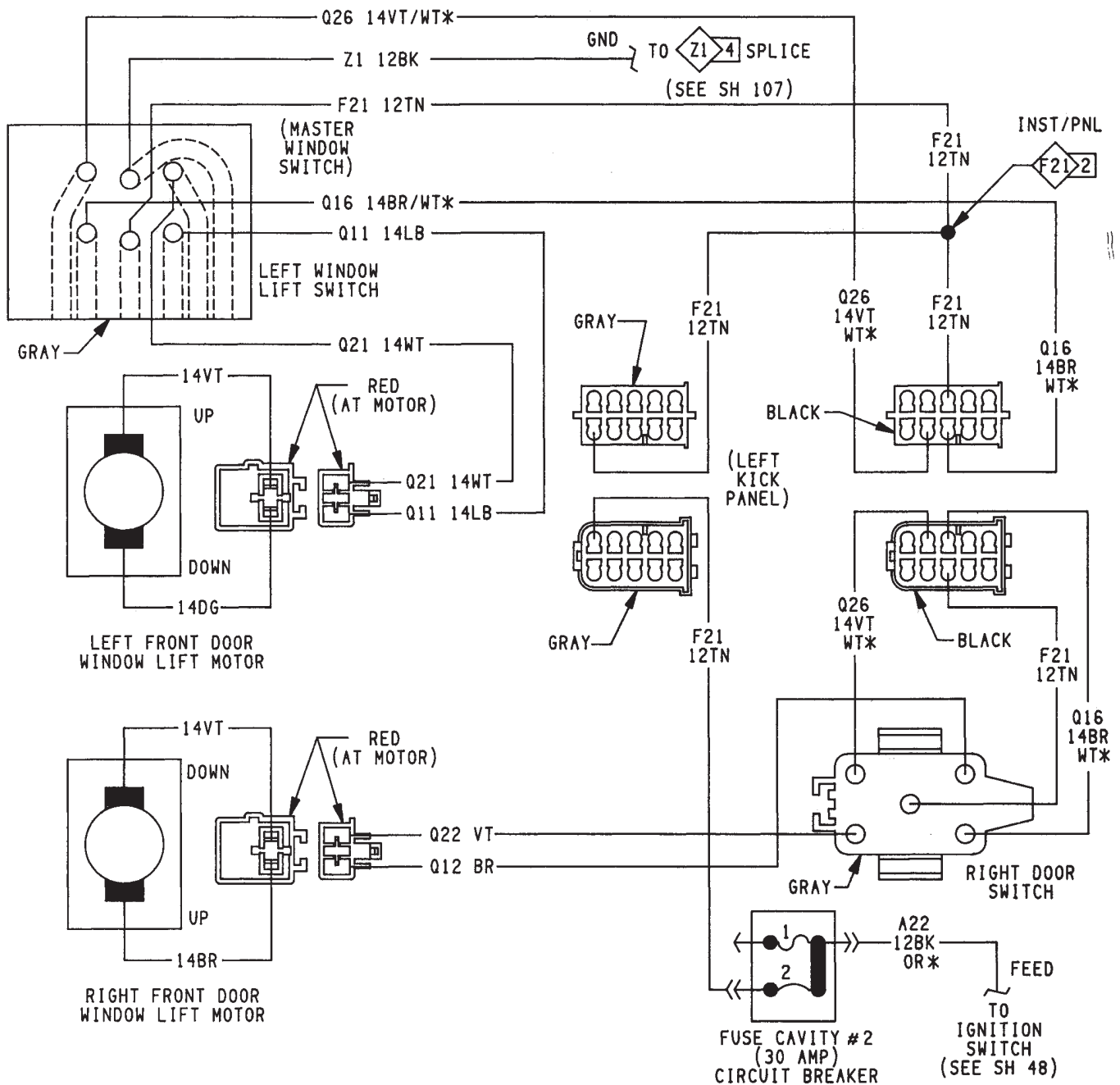


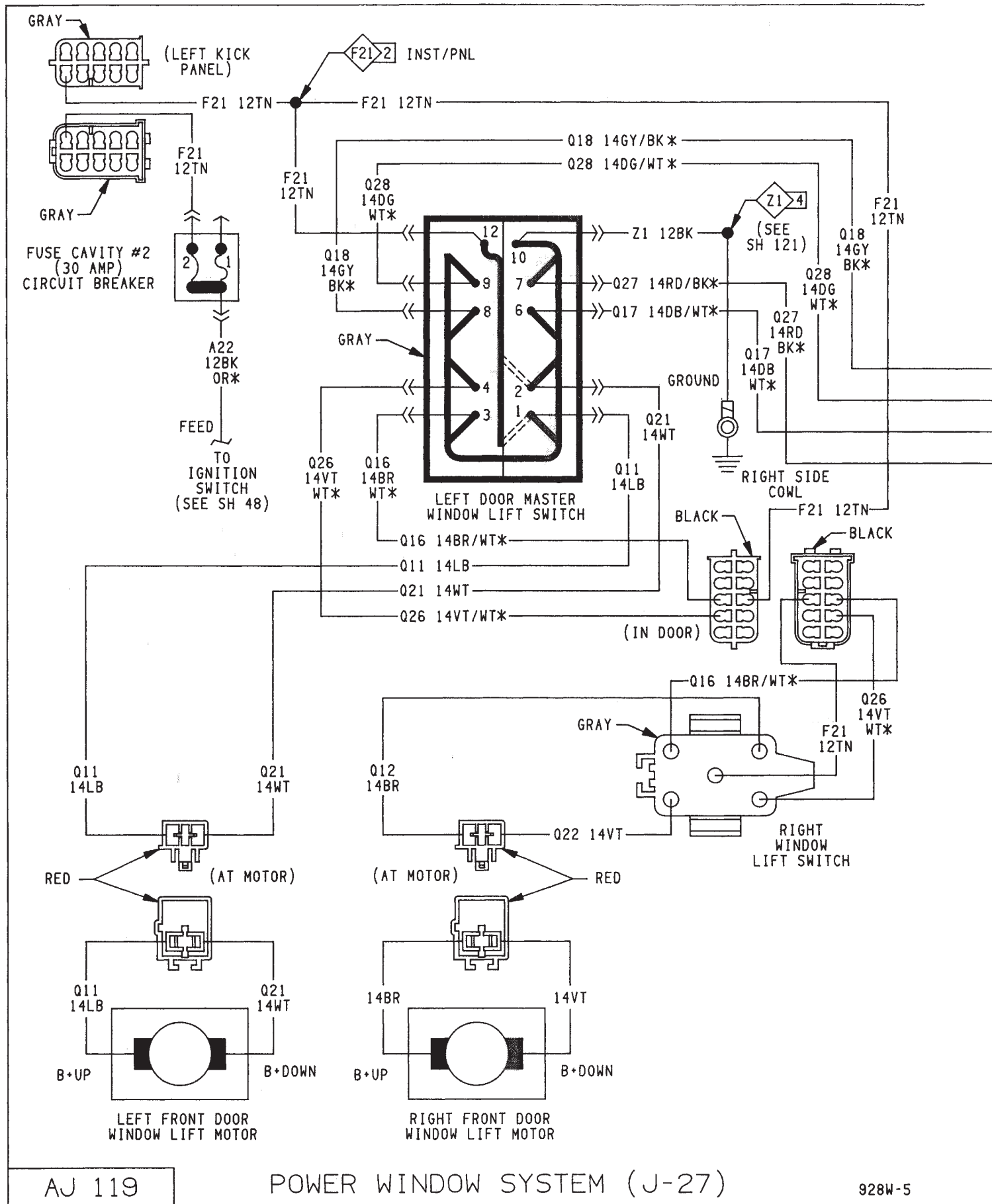


WINDOW LIFT CONNECTOR AND LIFT SWITCH FUNCTION			
B+ POLARITY	B- POLARITY	SWITCH SECTION	WINDOW MOVEMENT
WT	LB	2	LEFT UP
LB	WT	2	LEFT DOWN
VT/WT*	BR/WT*	1	RIGHT UP
BR/WT*	VT/WT*	1	RIGHT DOWN
-	BK	1	GROUND B-
TN	-	2	GROUND B+

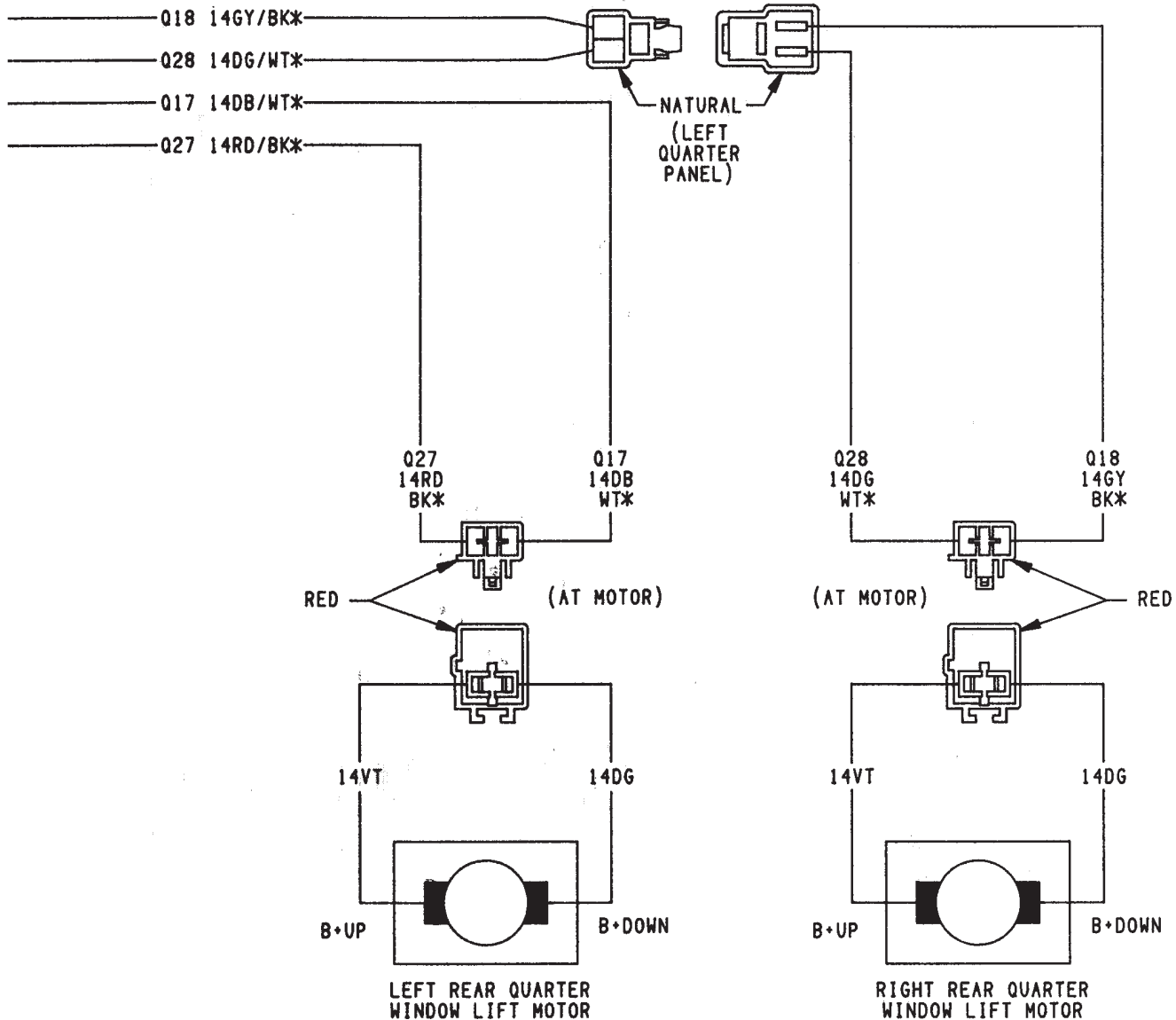
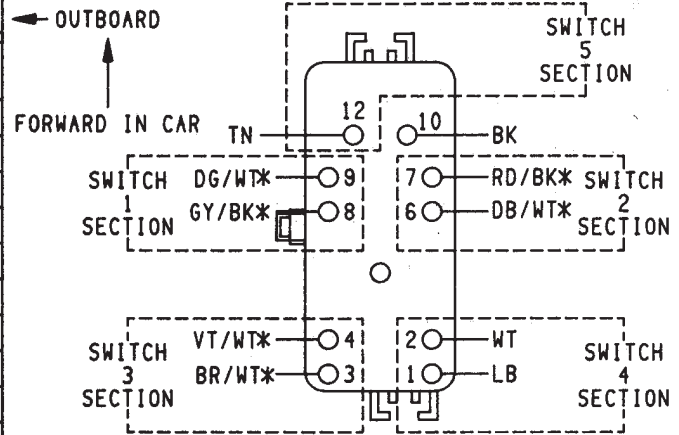


FORWARD IN CAR  
CENTER CONSOLE MASTER WINDOW LIFT  
SWITCH CONNECTOR-2 GANG

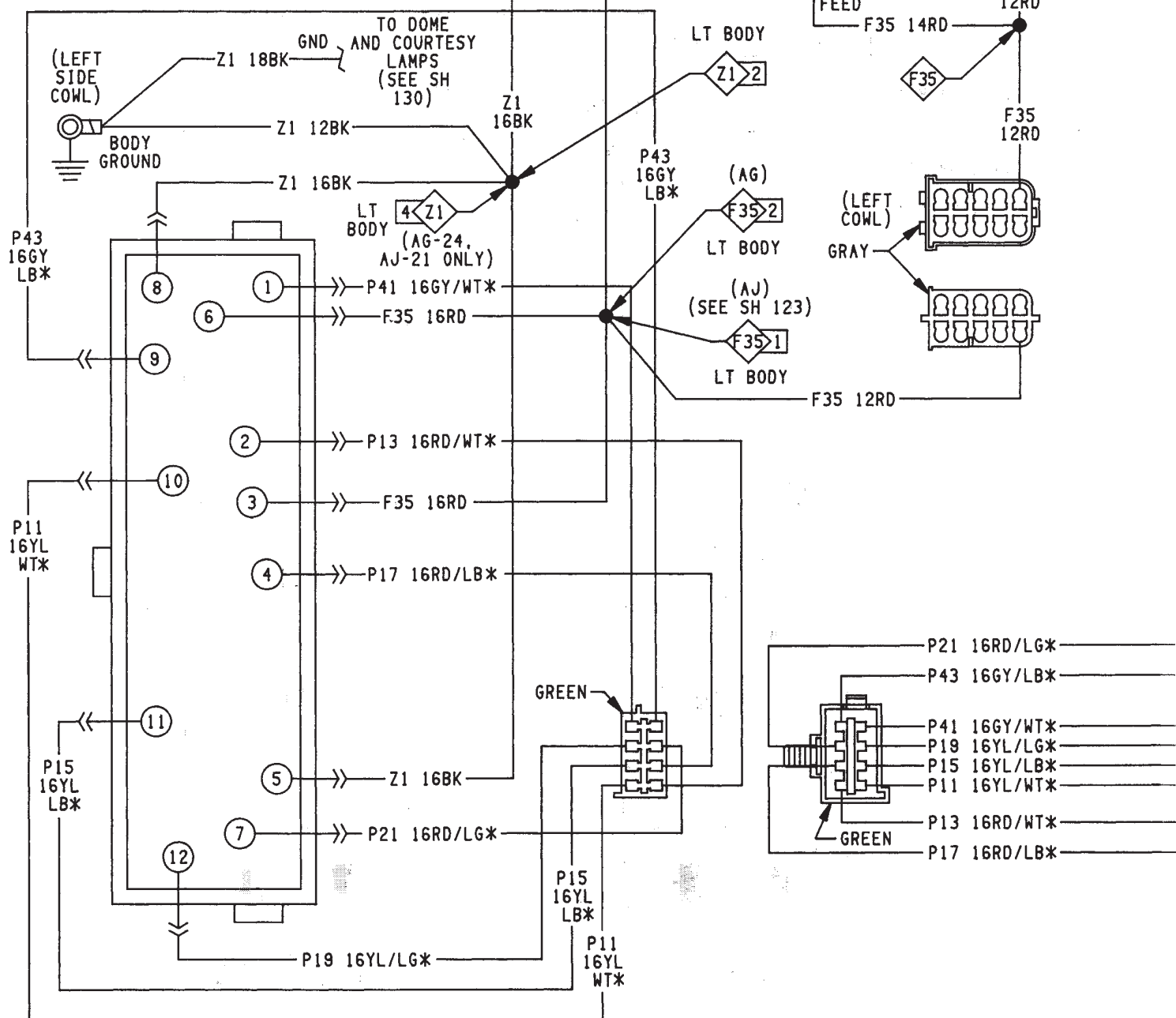


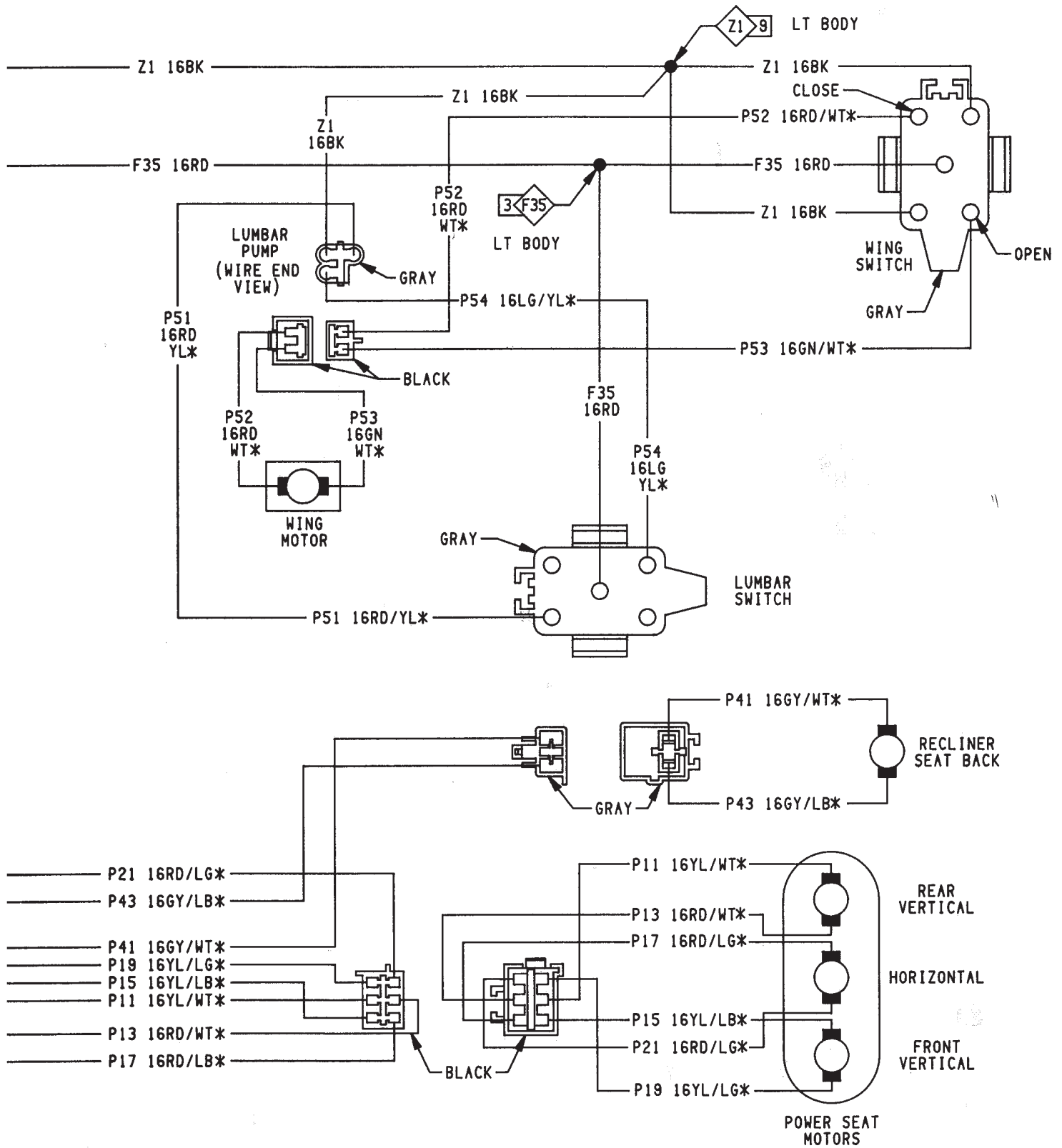


CENTER CONSOLE CONNECTOR AND WINDOW LIFT SWITCH FUNCTION			
B+ POLARITY	B- POLARITY	SWITCH SECTION	WINDOW MOVEMENT
WT	LB	4	LEFT FRONT UP
LB	WT	4	LEFT FRONT DOWN
VT/WT*	BR/WT*	3	RIGHT FRONT UP
BR/WT*	VT/WT*	3	RIGHT FRONT DOWN
RD/BK*	DB/WT*	2	LEFT REAR UP
DB/WT*	RD/BK*	2	LEFT REAR DOWN
DG/WT*	GY/BK*	1	RIGHT REAR UP
GY/BK*	DG/WT*	1	RIGHT REAR DOWN
—	BK	N/A	GROUND B-
TN	—	5	GROUND B+



MOTOR INSULATOR POLARITY		
B+POLARITY	B-POLARITY	SEAT MOVEMENT
RD/GN*	YL/GN*	FRONT DOWN
YL/GN*	RD/GN*	FRONT UP
RD/GN* AND RD/WT*	YL/GN* AND RD/WT*	FRONT AND REAR DOWN
YL/GN* AND RD/WT*	RD/GN* AND RD/WT*	FRONT AND REAR UP
TL/LB*	RD/BL*	FORWARD
RD/LB*	YL/BL*	REARWARD
RD/WT*	YL/WT*	REARDOWN
YL/WT*	RD/WT*	REAR UP
RD	—	FEED
—	BK	GROUND







LOCK

P35

F35

P36

Z1

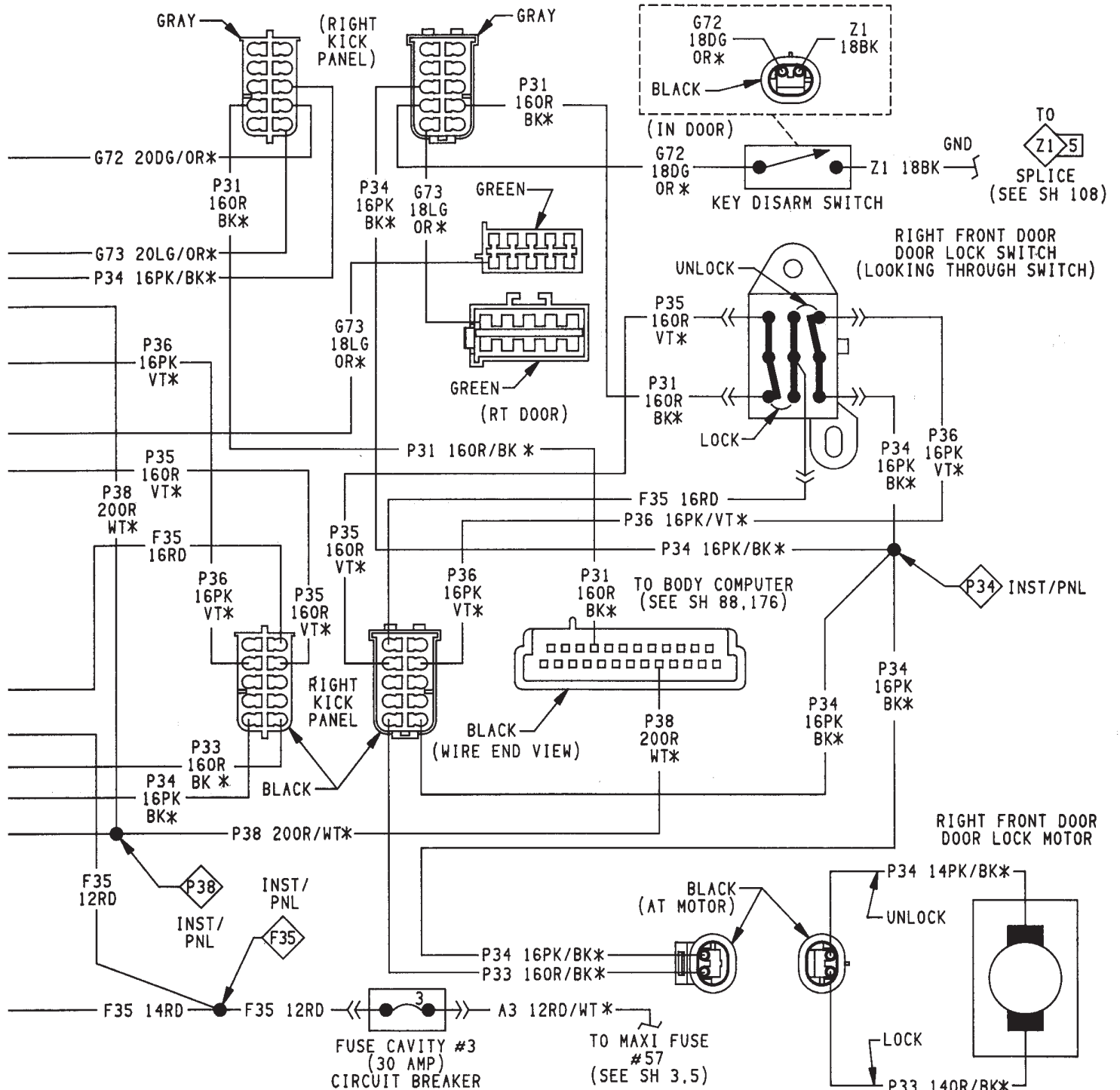
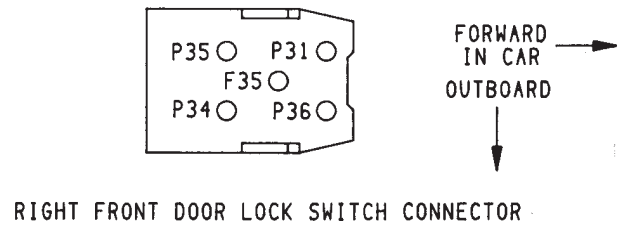
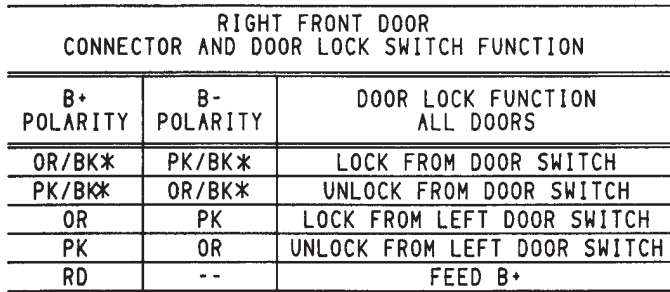
UNLOCK

OUTBOARD

FORWARD IN CAR

LEFT FRONT DOOR LOCK SWITCH CONNECTOR





AMBIENT AIR  
TEMPERATURE  
SENSOR

CENTER OF  
RADIATOR  
CLOSURE  
PANEL

G31  
20VT  
LG\*

G32  
20BK  
LB\*

TO BODY  
COMPUTER  
(SEE SH 176)

RT INST  
PANEL 3

M1 20PK M1 20PK M1 18BK

(SEE SH 128)

RT INST  
PANEL 8

M2 20YL M2 20YL M2 18YL

(SEE SH 127)

RT INST  
PANEL 7

D2 20WT/BK\* D2 20WT/BK\* D2 20WT/BK\*

(SEE SH 95)

RT INST  
PANEL 6

D1 20VT/BR\* D1 20VT/BR\* D1 20VT/BR\*

(SEE SH 94)

RT INST  
PANEL 5

G32 20BK/LB\* G32 20BK/LB\* G32 18BK/LB\*

44

RT INST  
PANEL 10

G31 20VT/LG\* G31 20VT/LG\* G31 20VT/LG\*

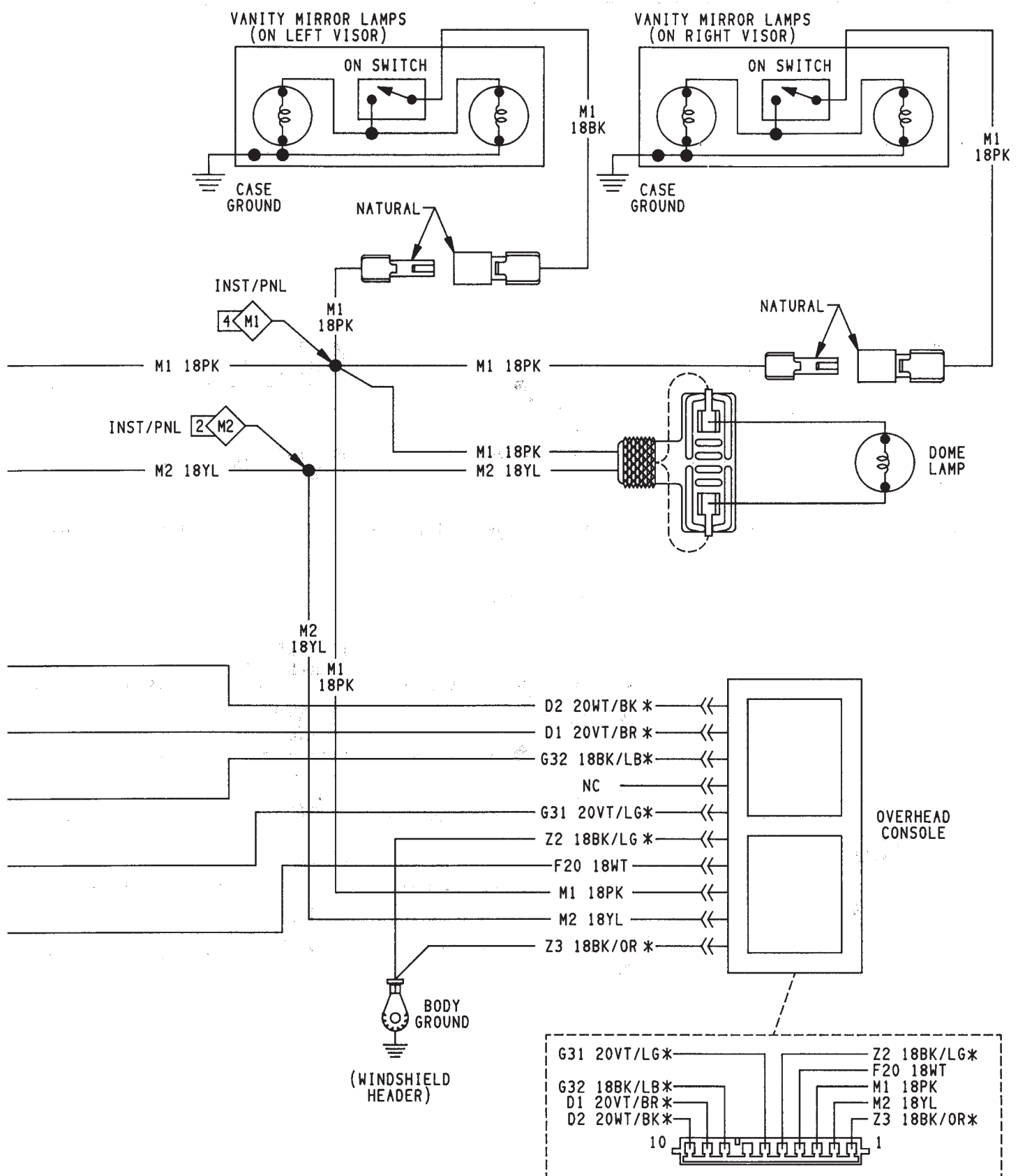
43

RT INST  
PANEL 1

TO F20 SPLICE  
(SEE SH 8)

FEED

F20 18WT F20 18WT F20 18WT



AMBIENT AIR  
TEMPERATURE  
SENSOR

CENTER OF  
RADIATOR  
CLOSURE  
PANEL

G32  
20BK  
LB\*

G31  
20VT  
LG\*

TO BODY COMPUTER  
(SEE SH 176)

BLACK

BLACK

D1  
20VT  
BR\*

D2  
20WT  
BK\*

G32  
20BK  
LB\*

G31  
20VT  
LG\*

44

43

TO F20 SPLICE  
(SEE SH 8)

FEED

F20 18WT

RT INST  
PANEL 14

M1 18PK

RT INST  
PANEL 15

(SEE SH 123,125)

RT INST  
PANEL 17

D2 20WT/BK \*

RT INST  
PANEL 16

D1 20VT/BR \*

RT INST  
PANEL 13

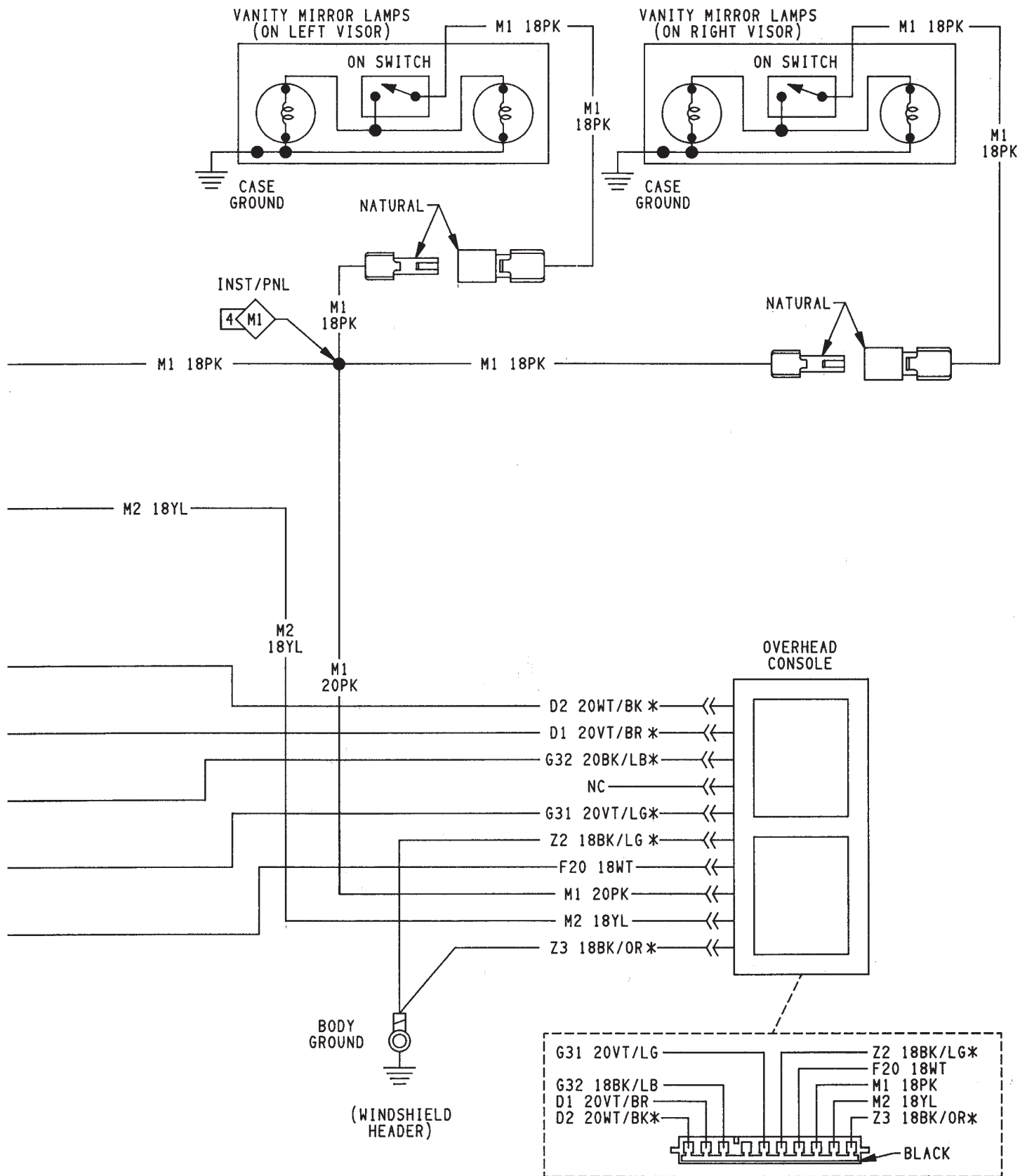
G32 20BK/LB\*

RT INST  
PANEL 12

G31 20VT/LG\*

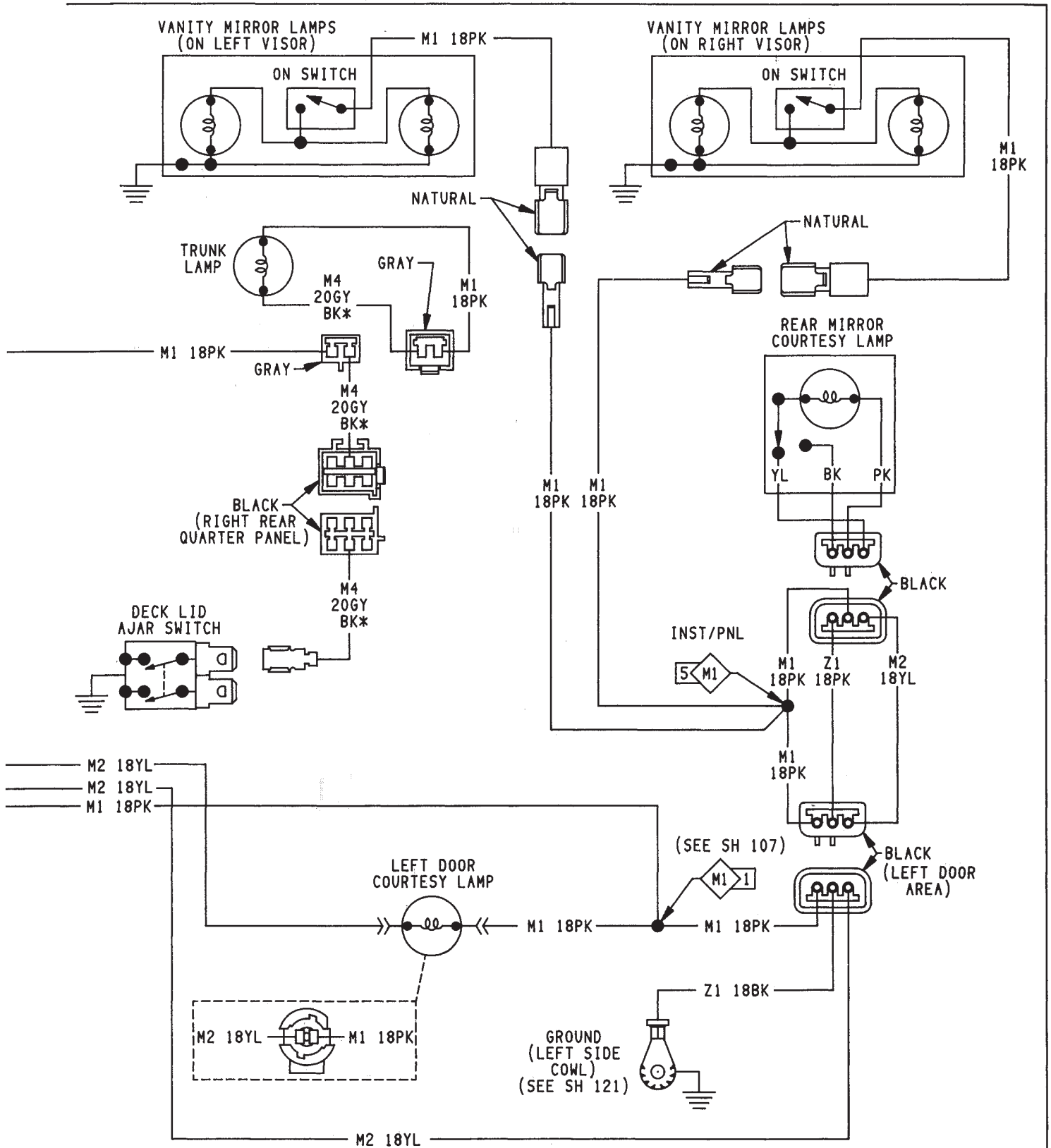
RT INST  
PANEL 11

F20 18WT

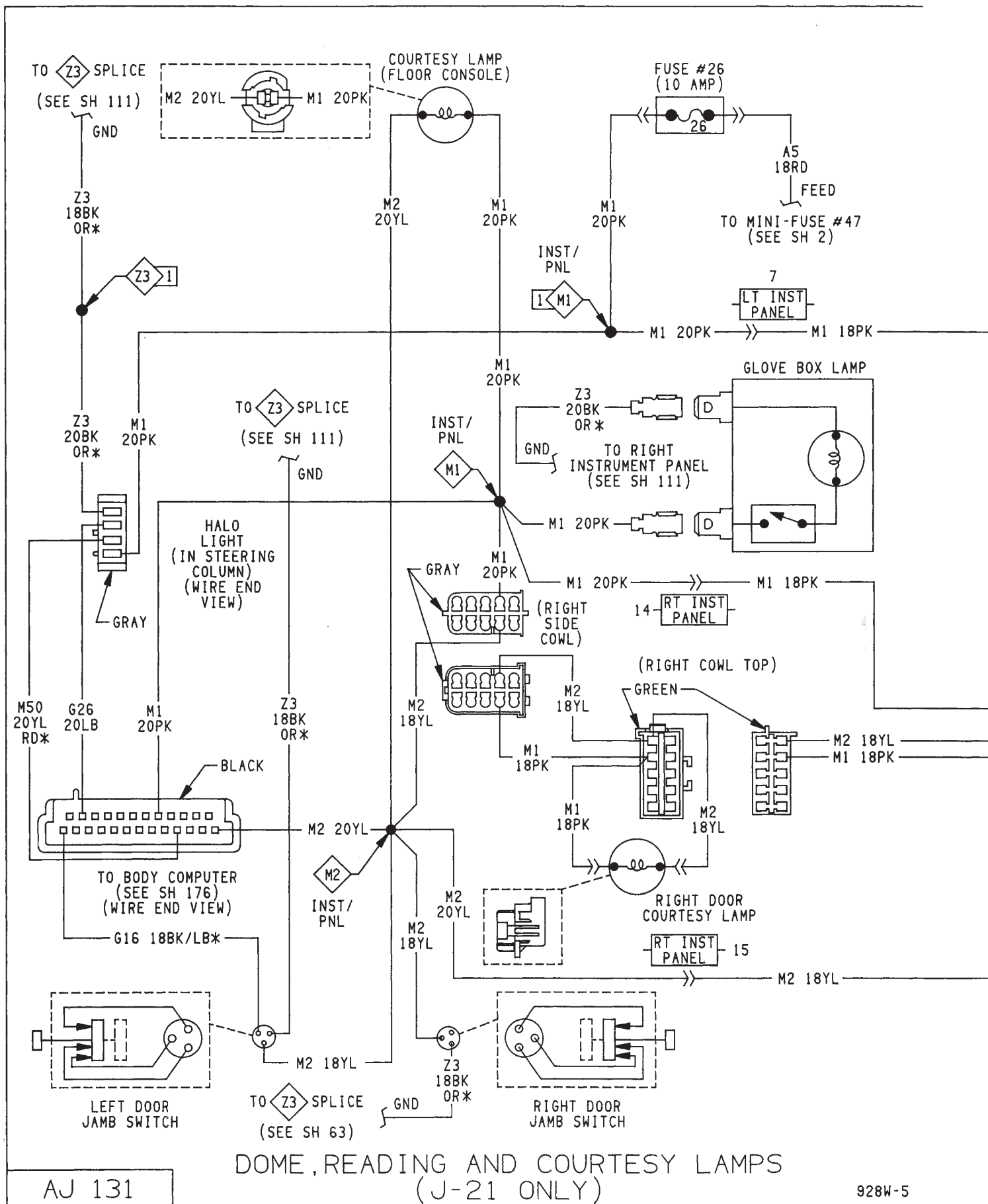


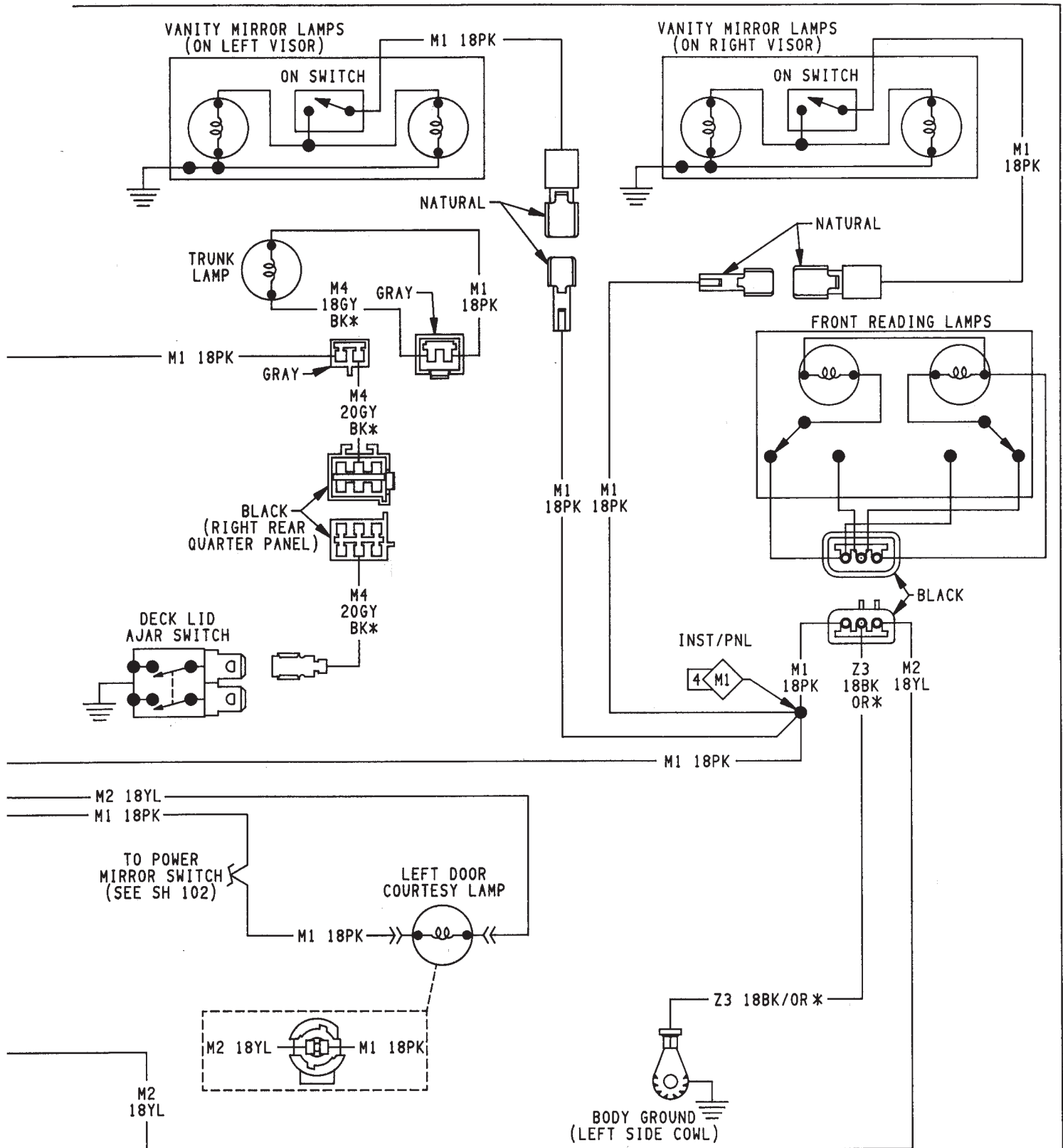






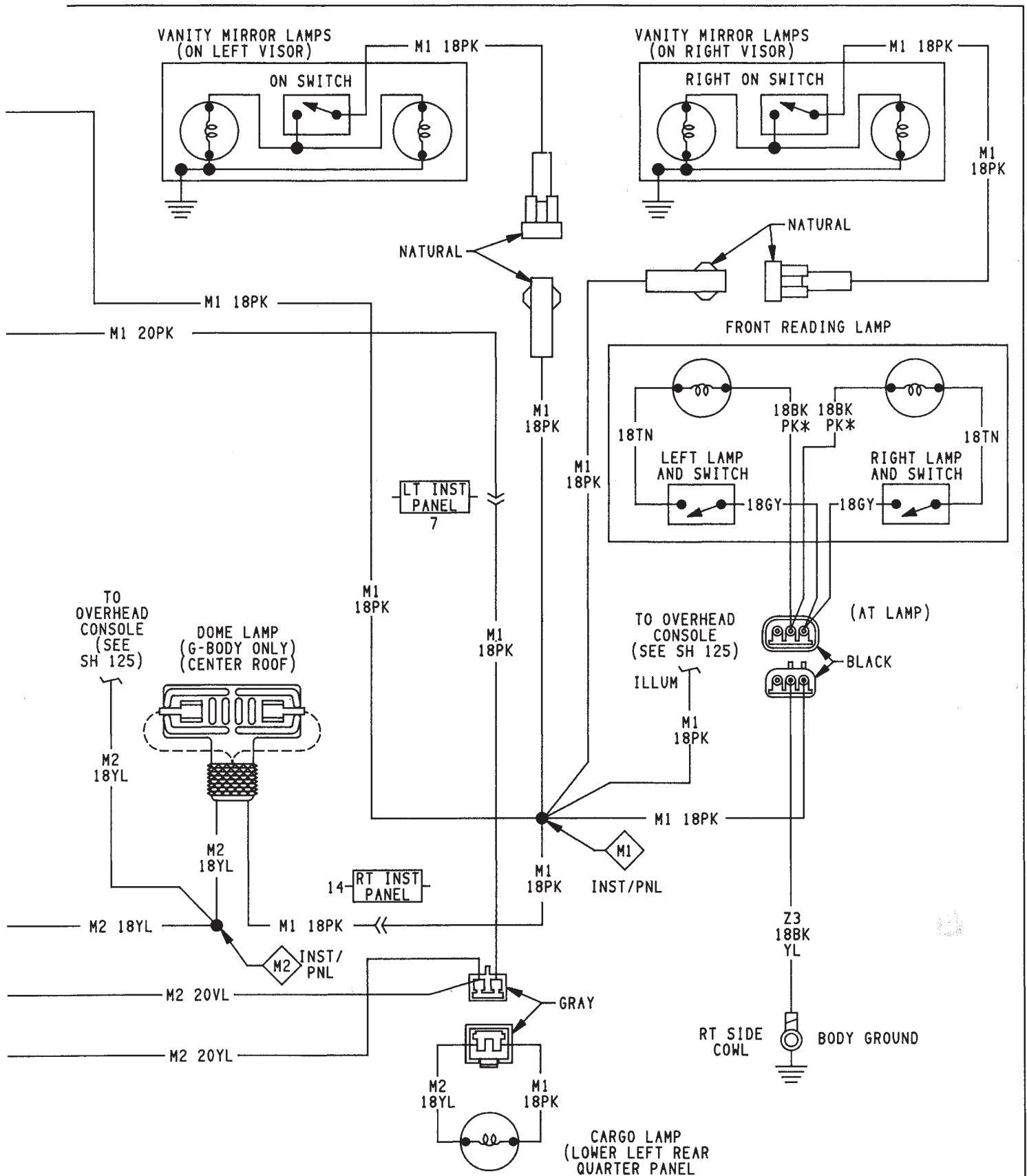
DOME, READING AND COURTESY LAMPS  
(J-27 ONLY)



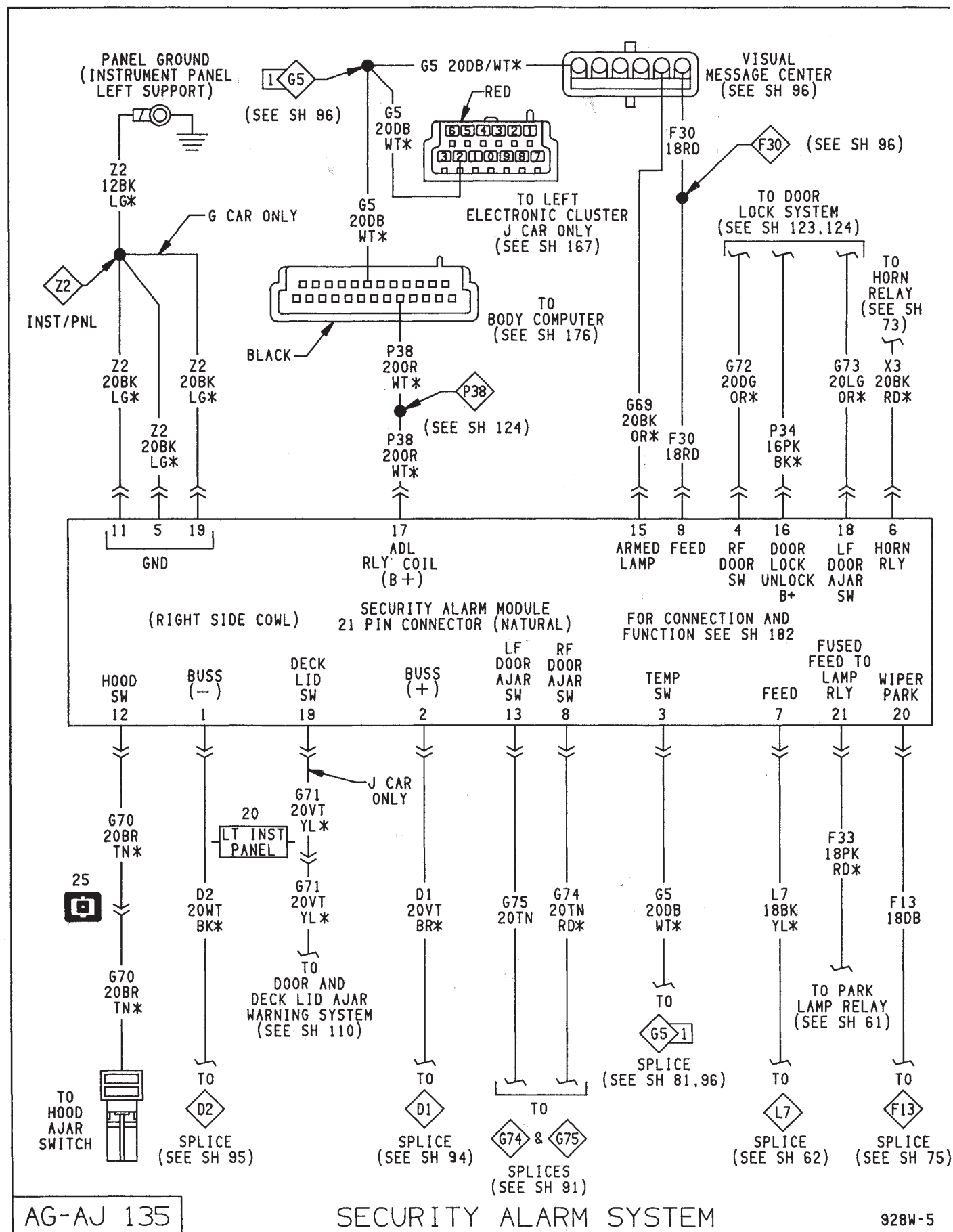


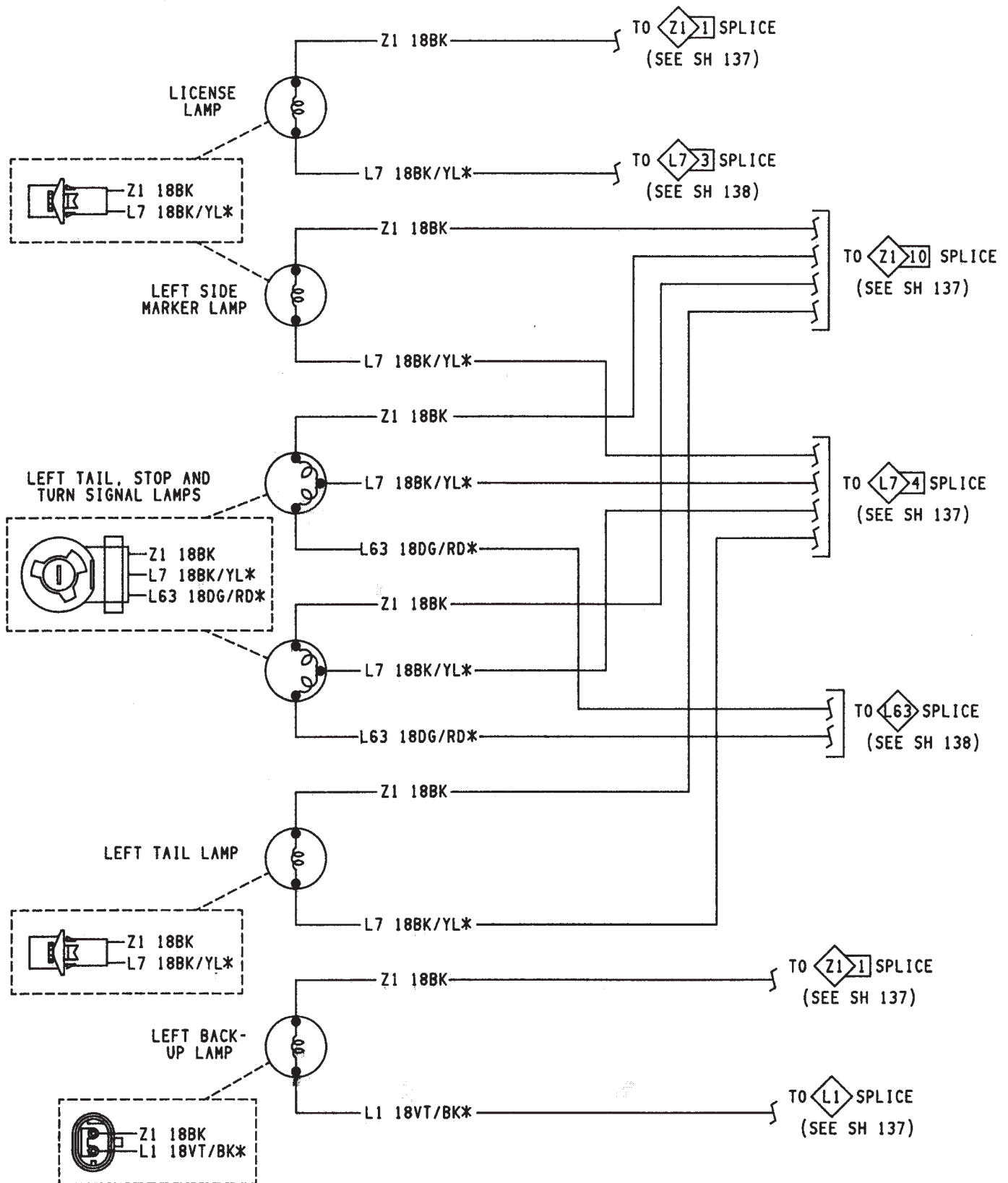
DOME, READING AND COURTESY LAMPS  
(J-21 ONLY)

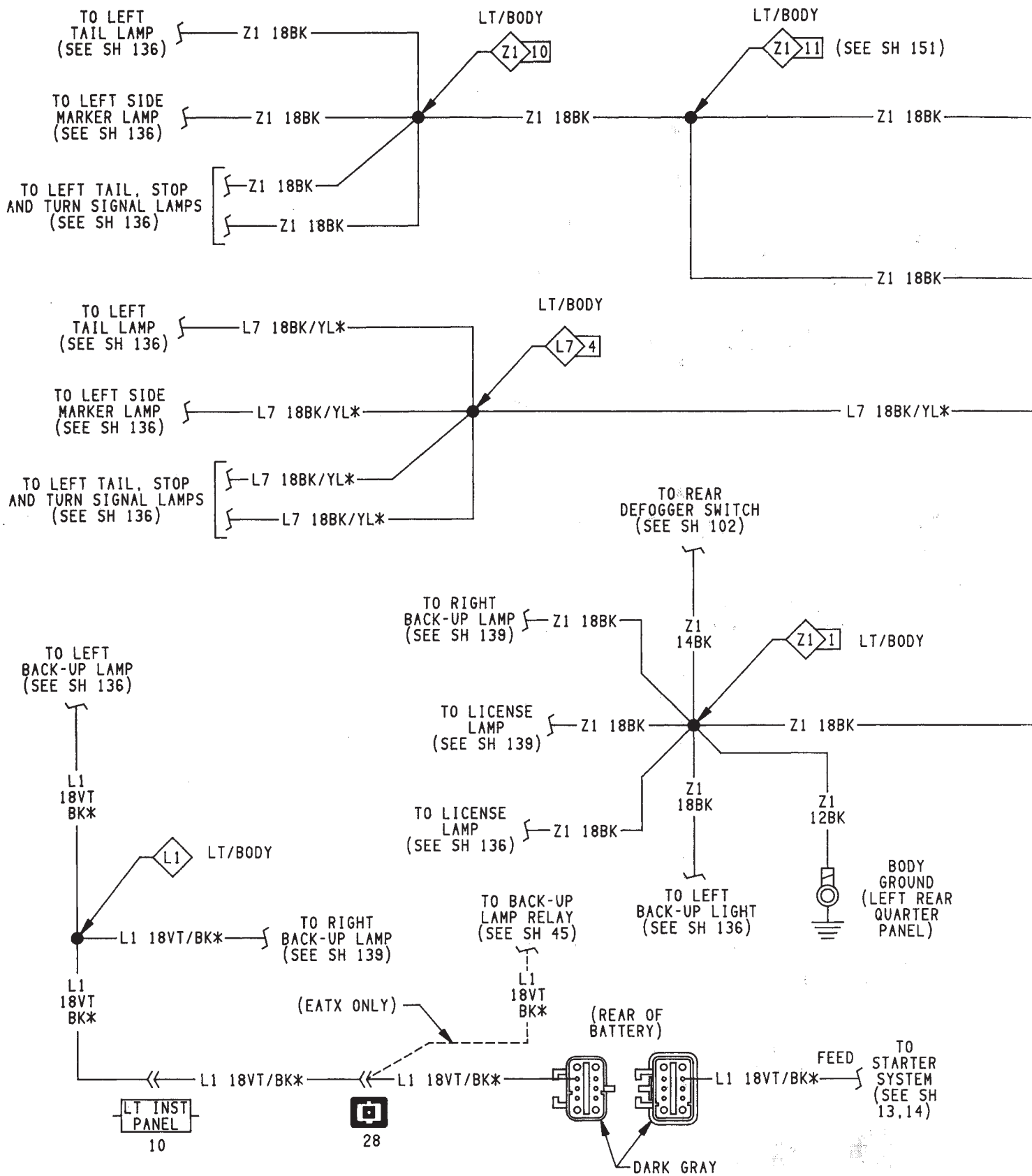


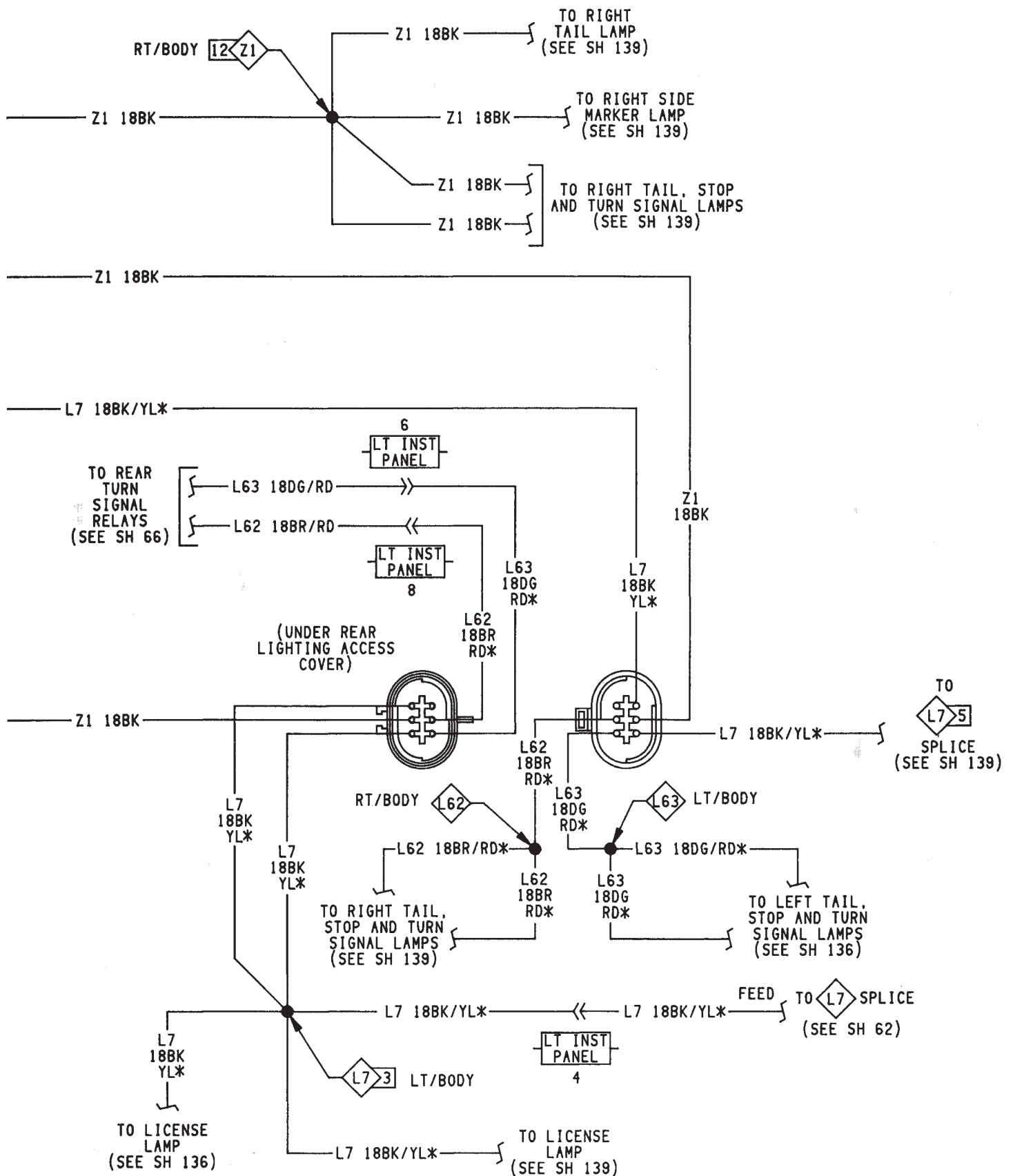


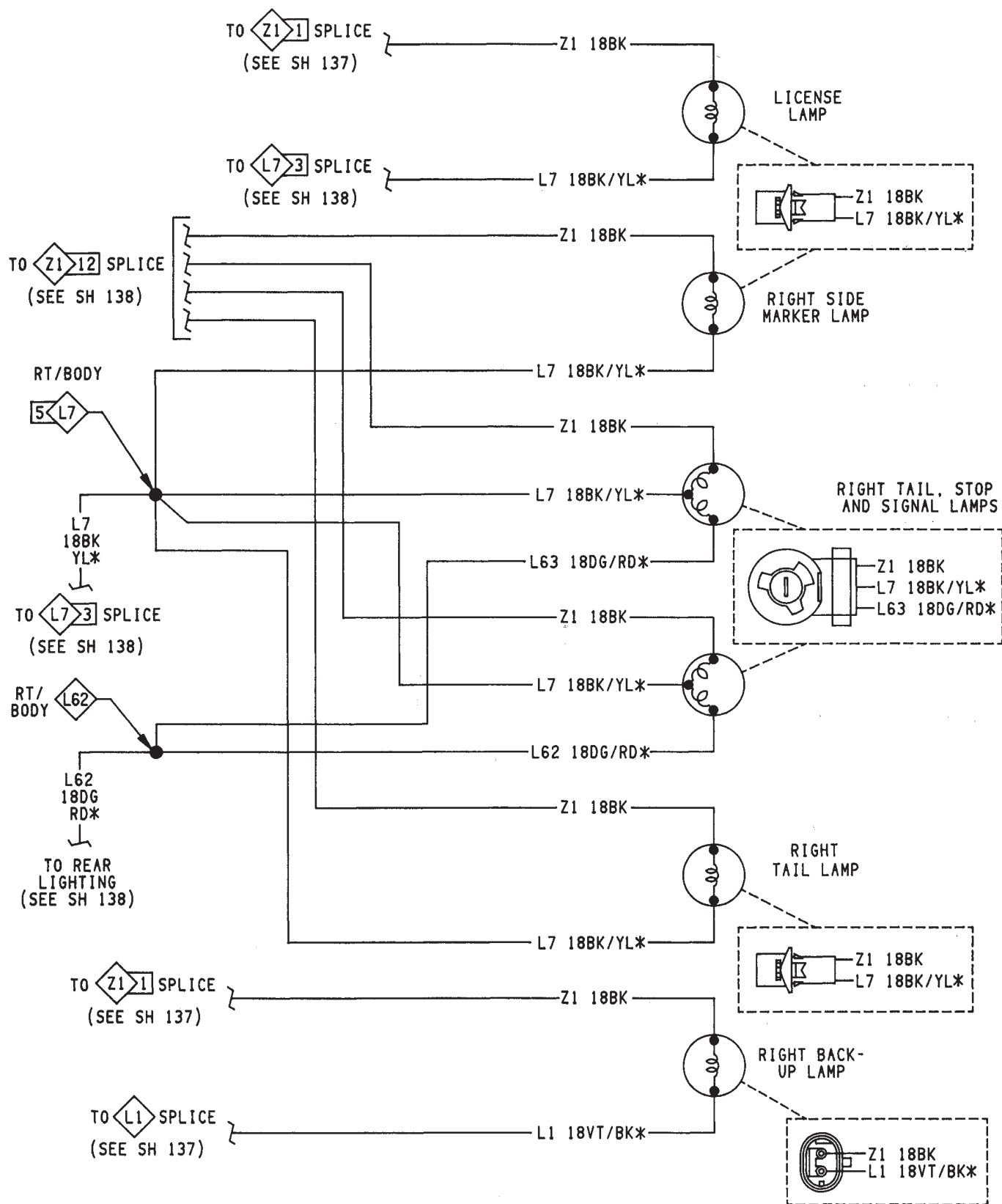


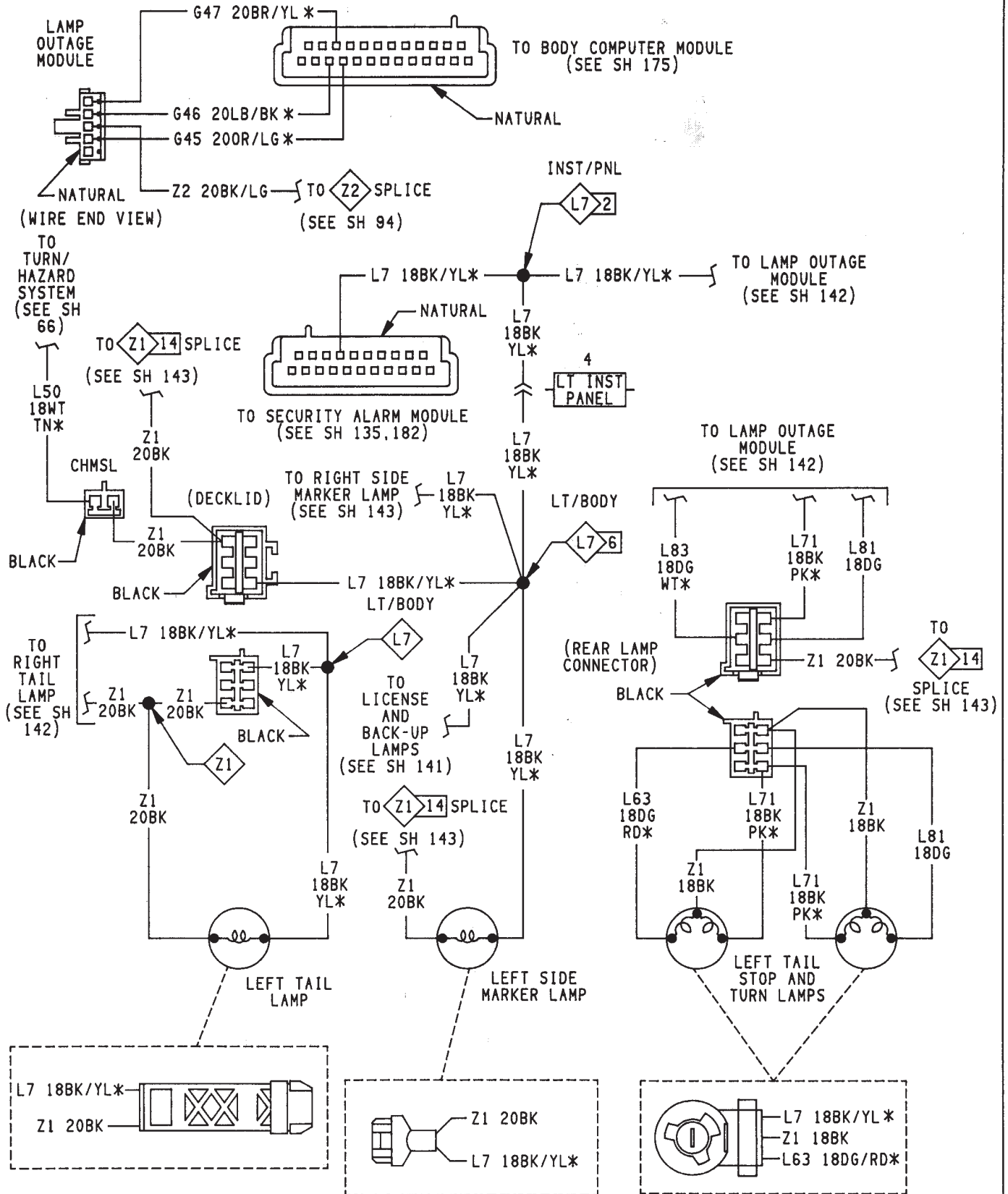




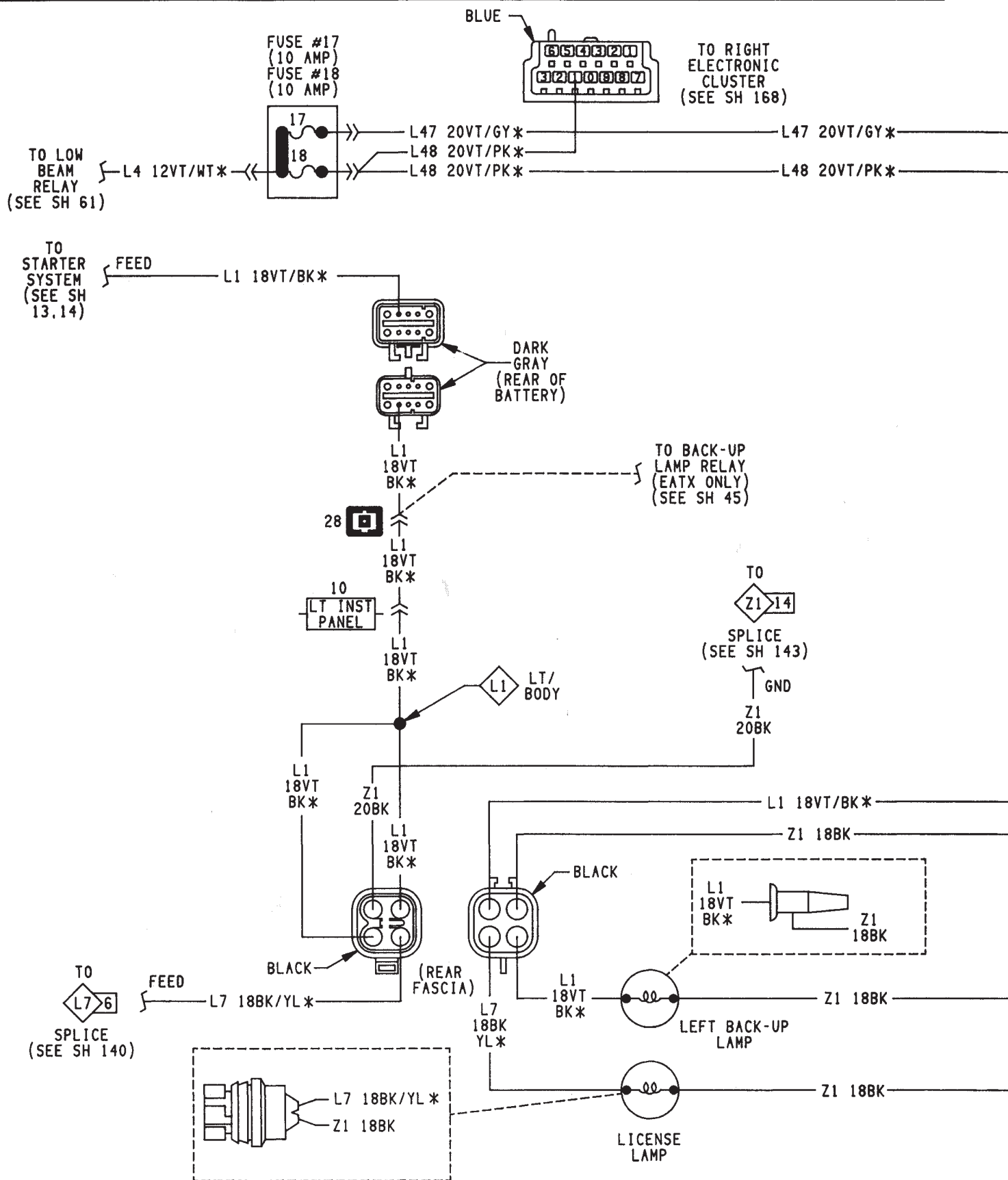


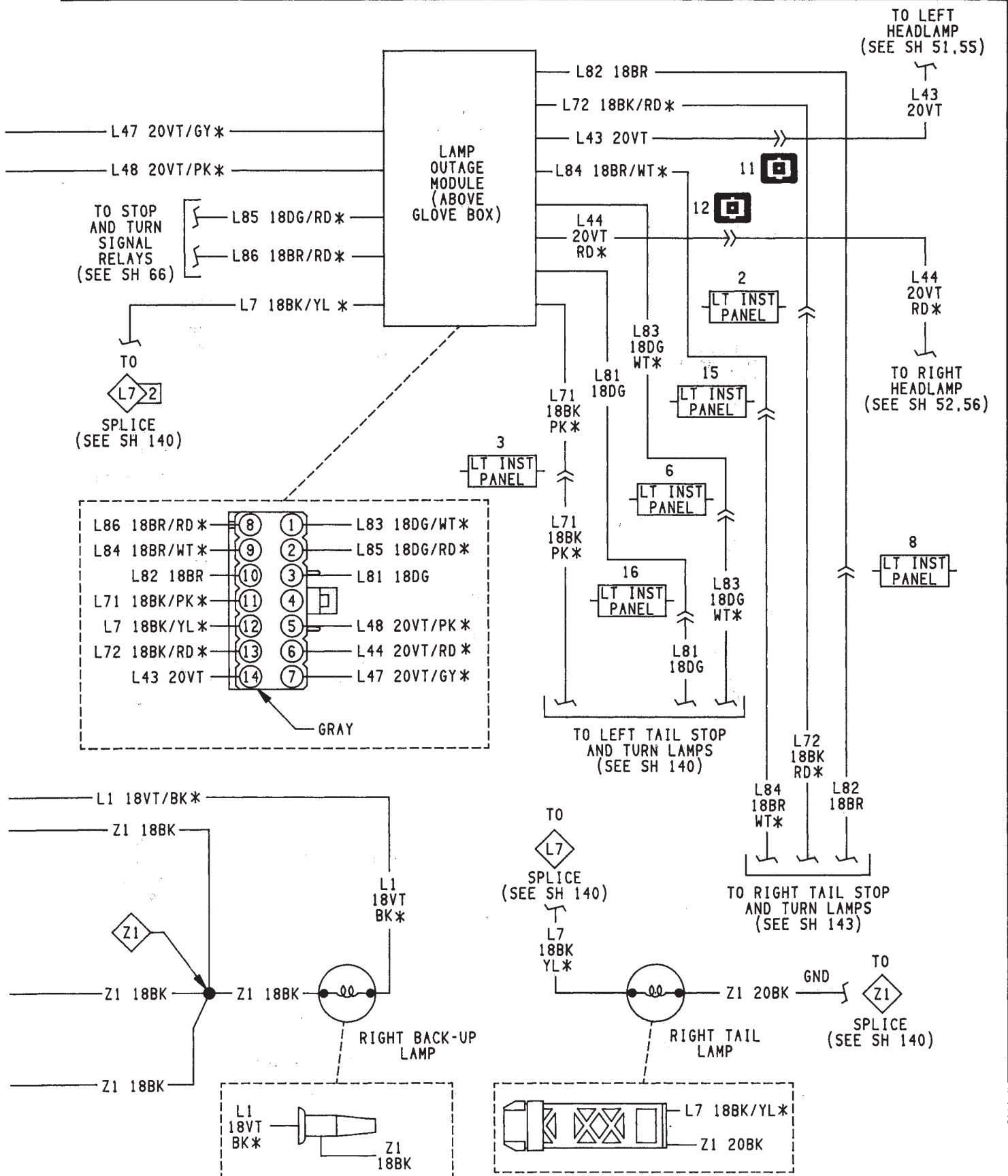


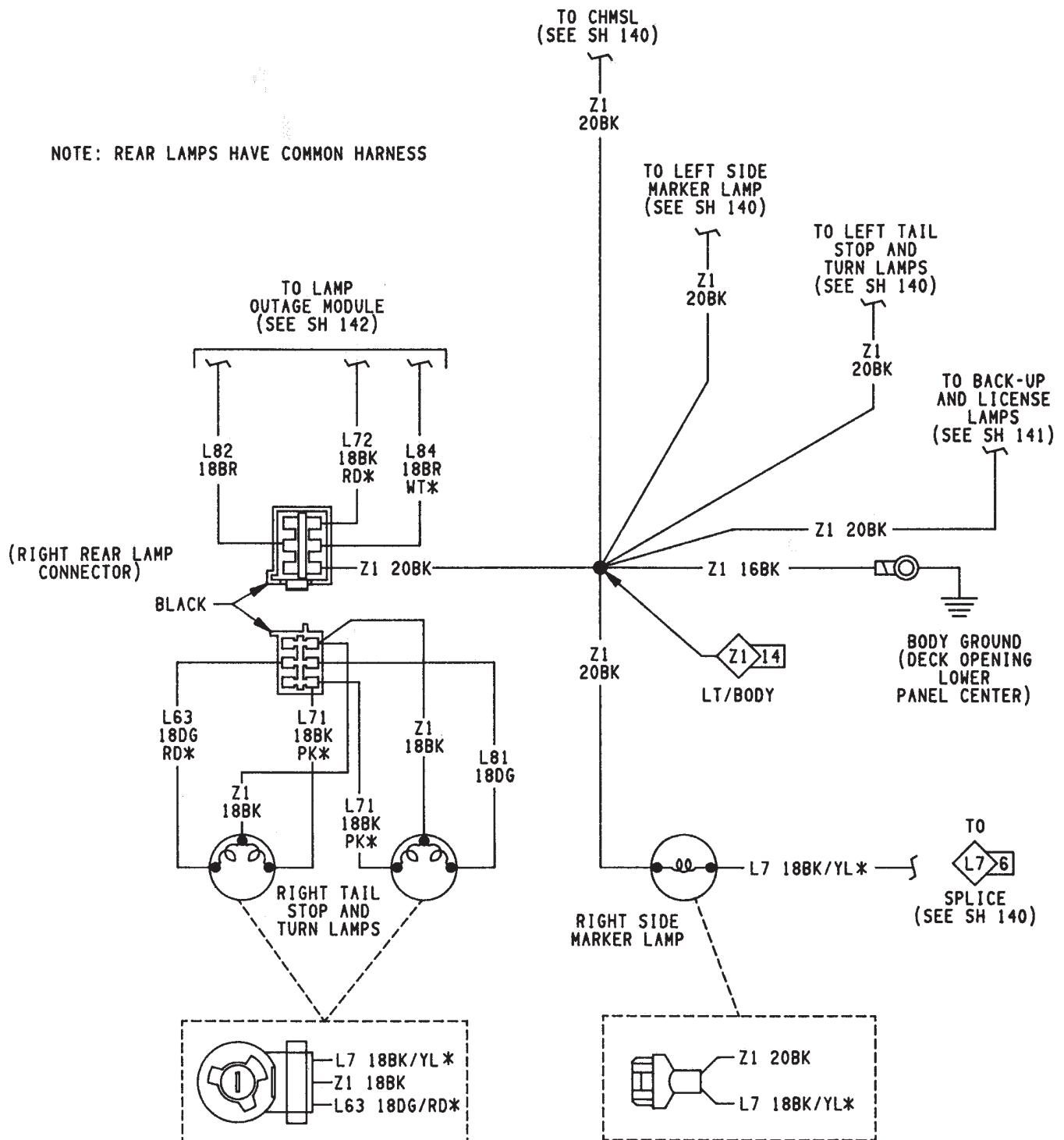


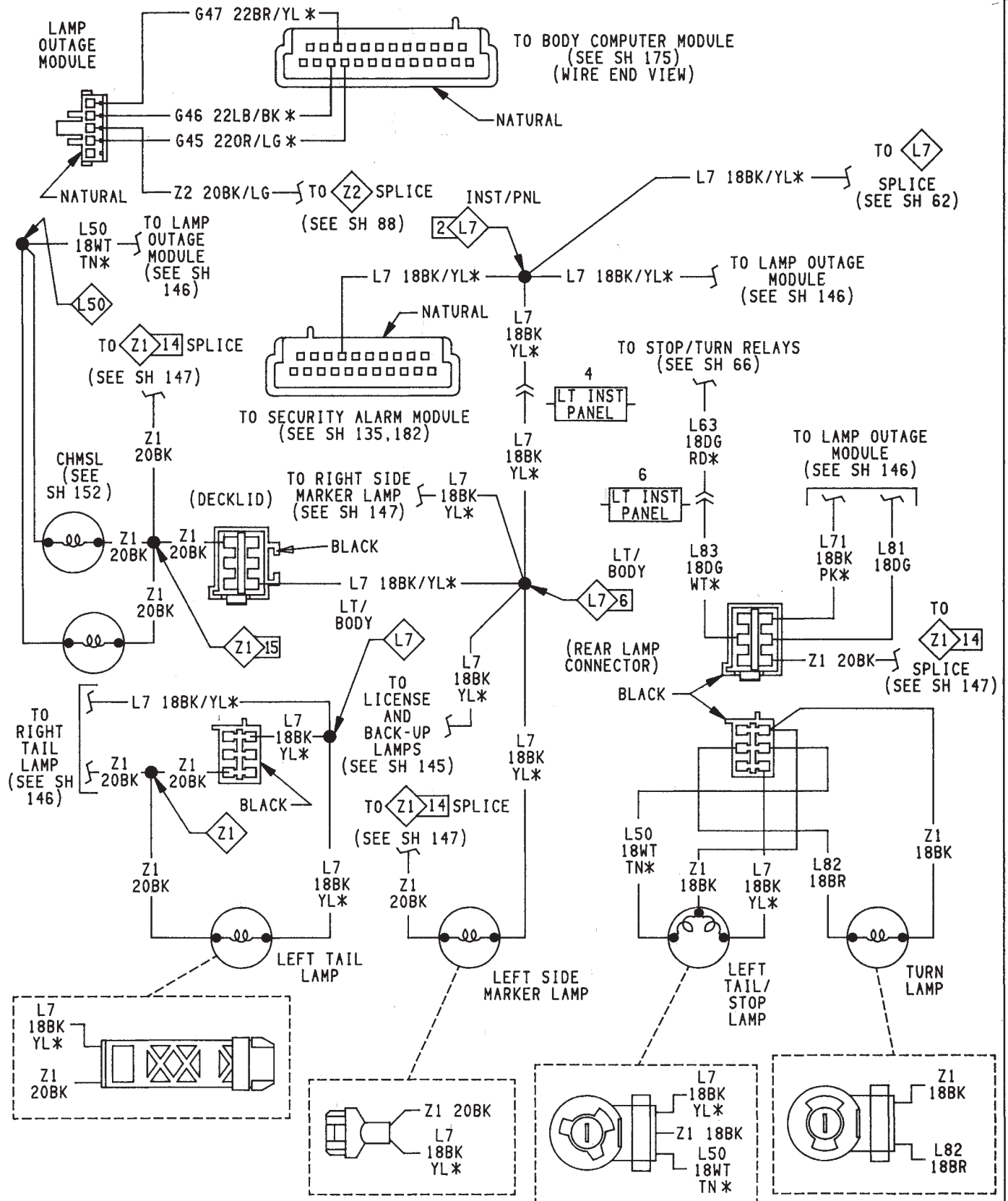


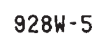


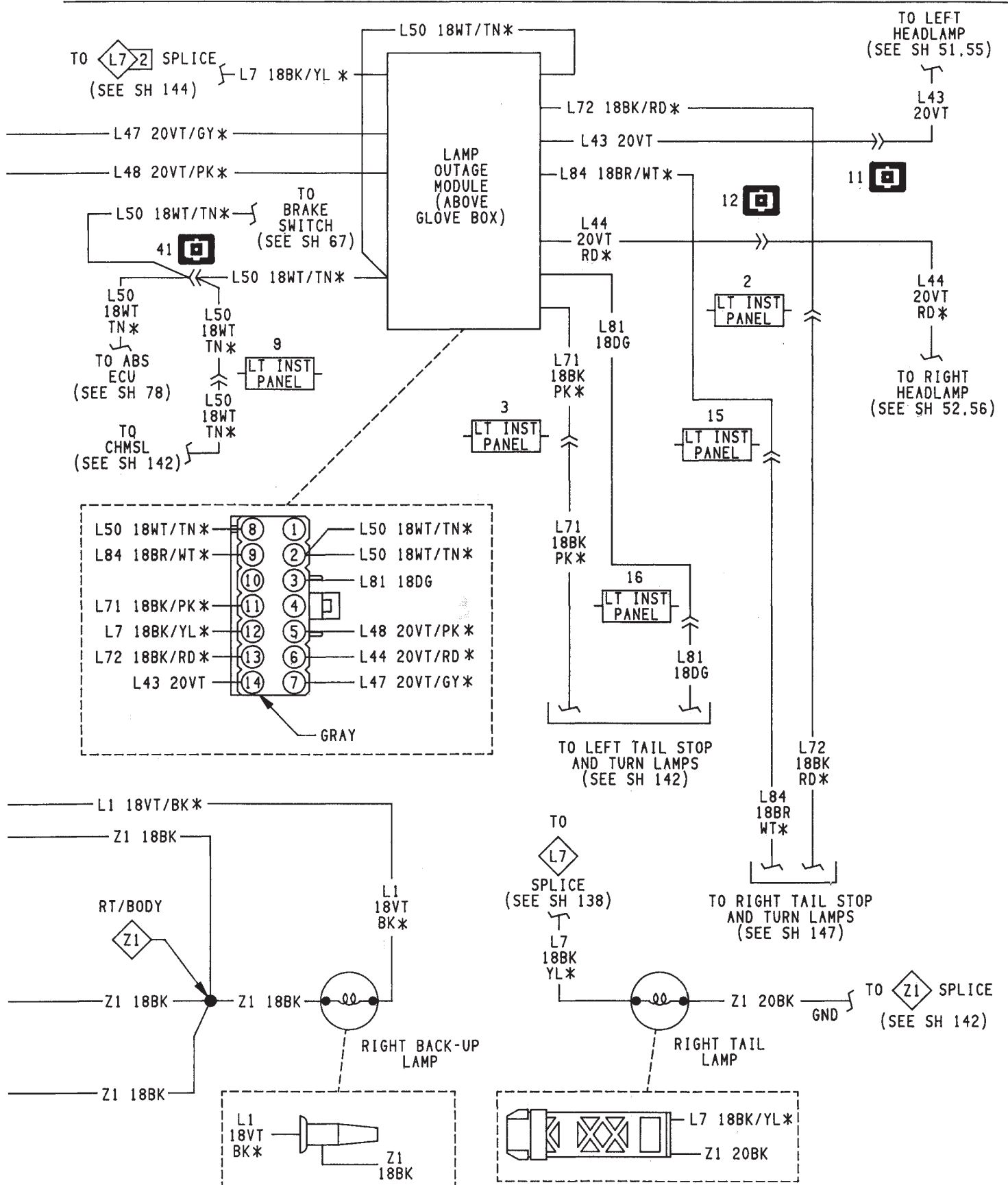






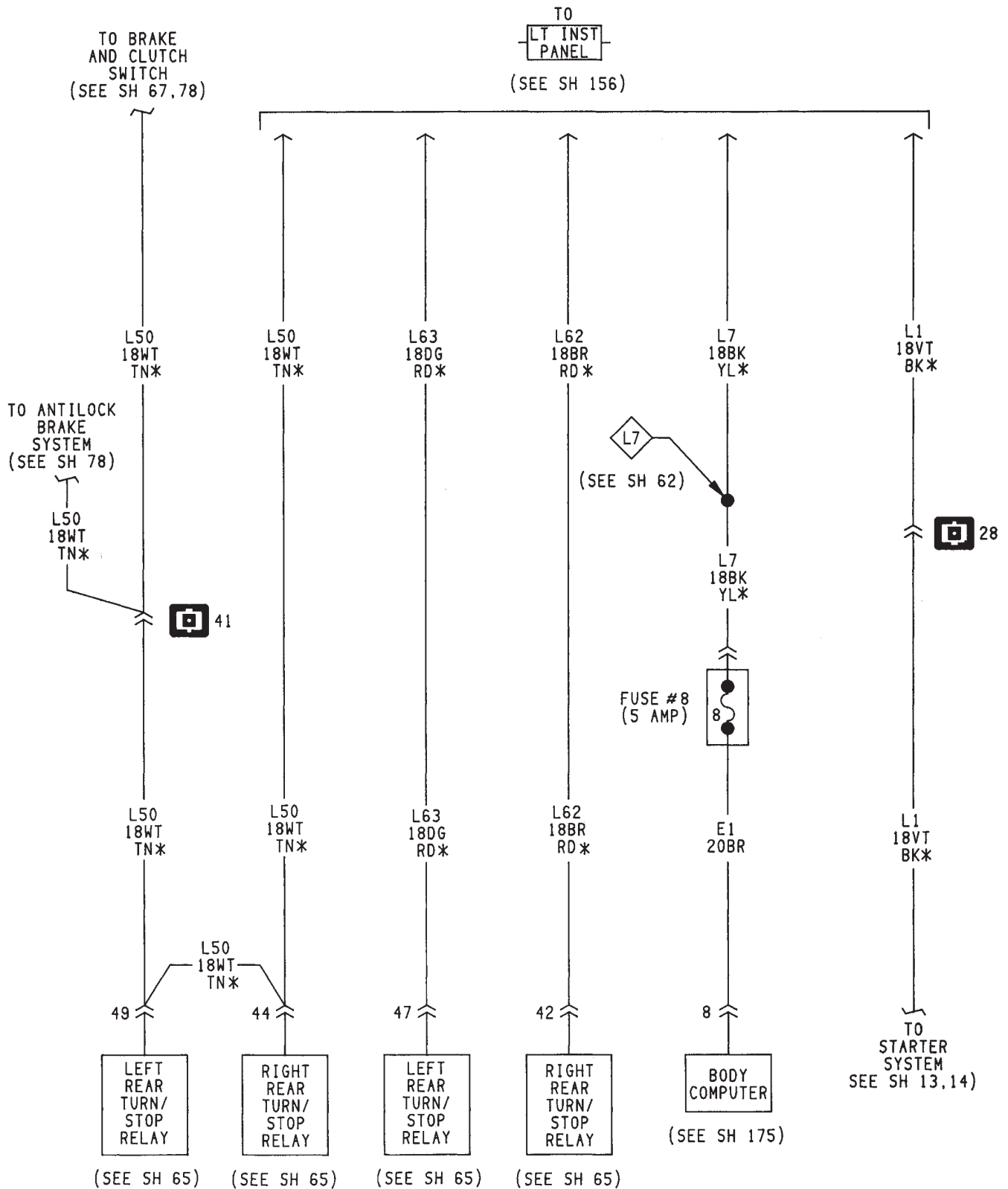


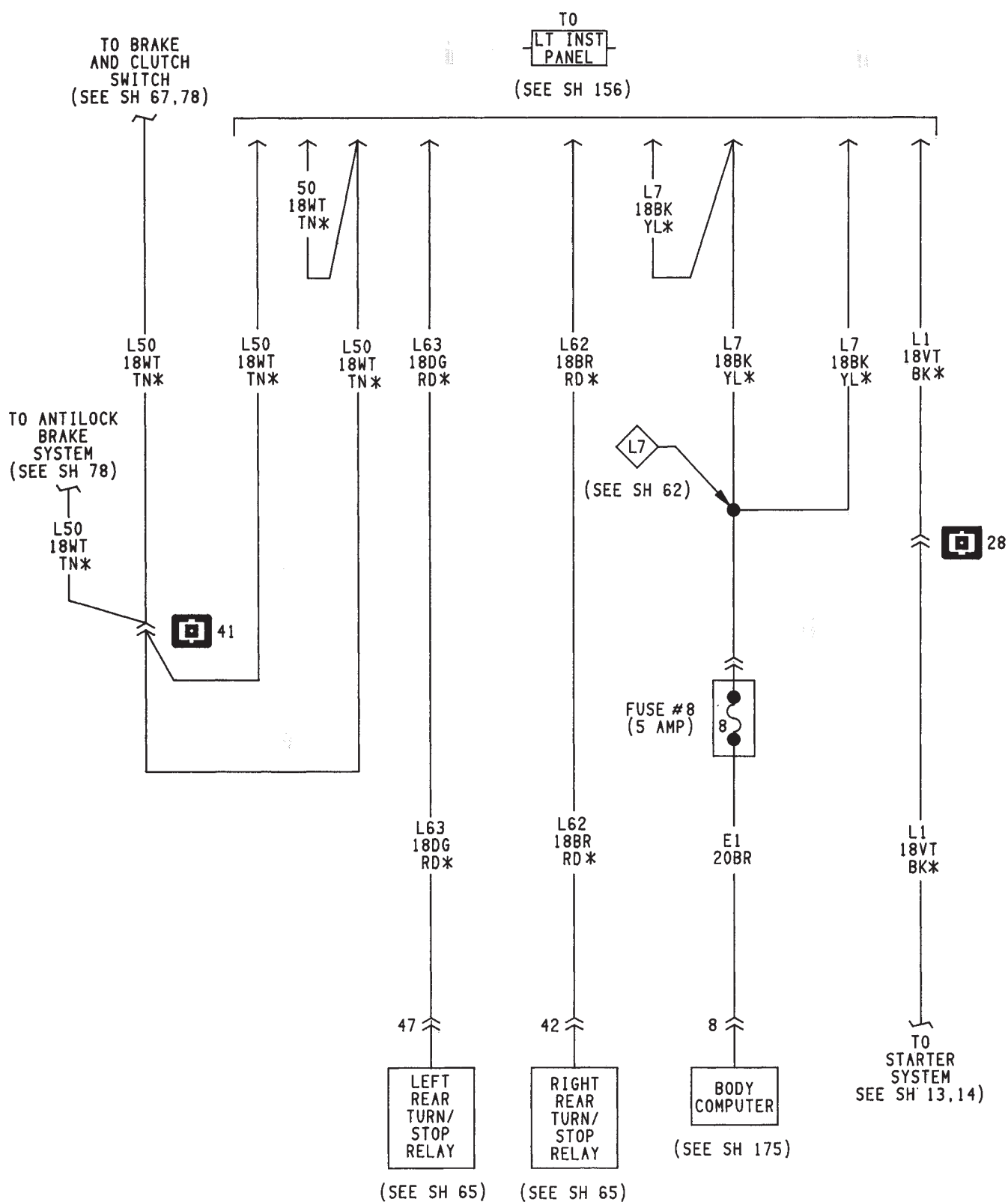




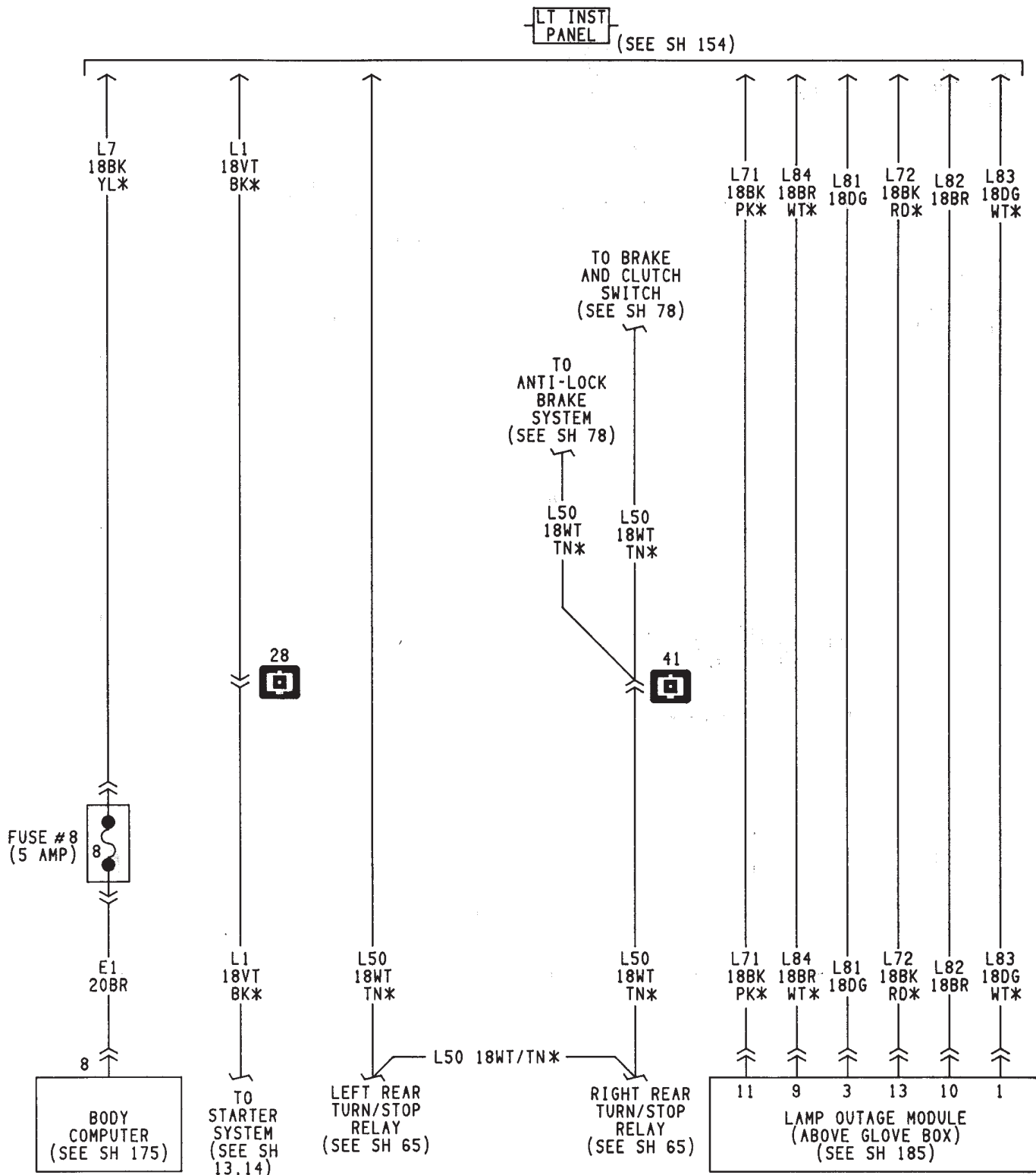


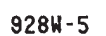


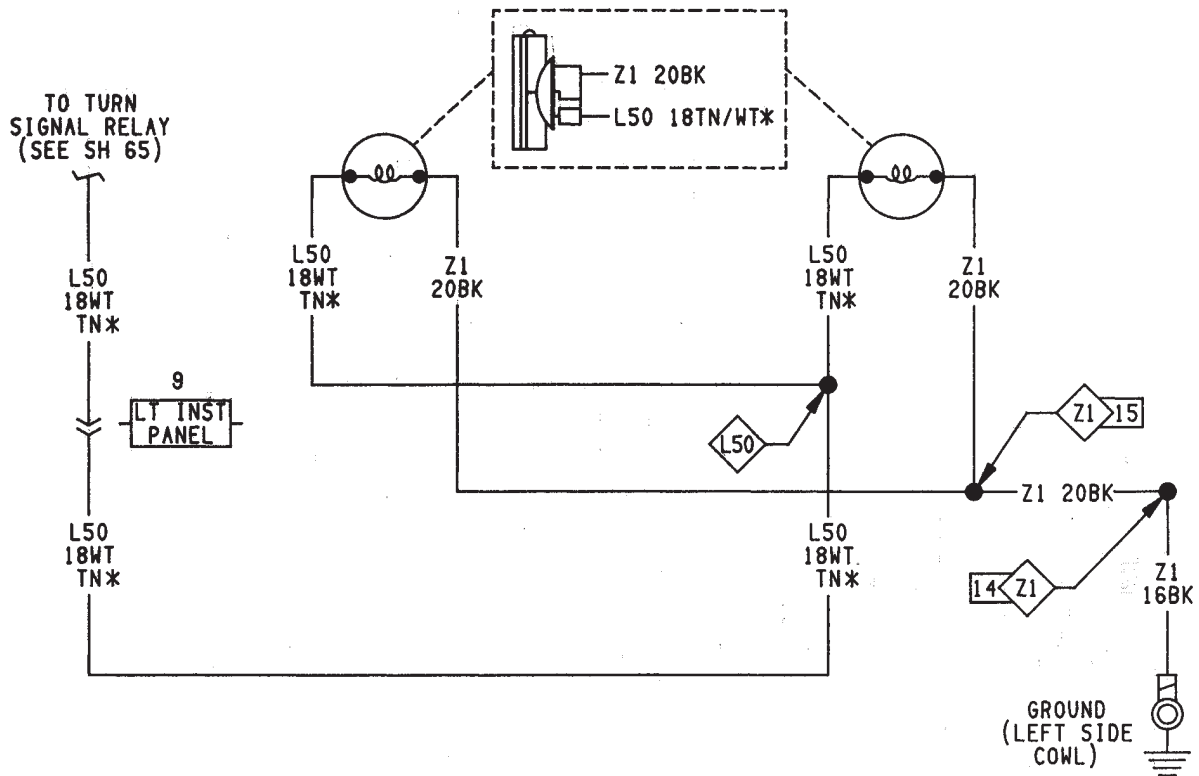




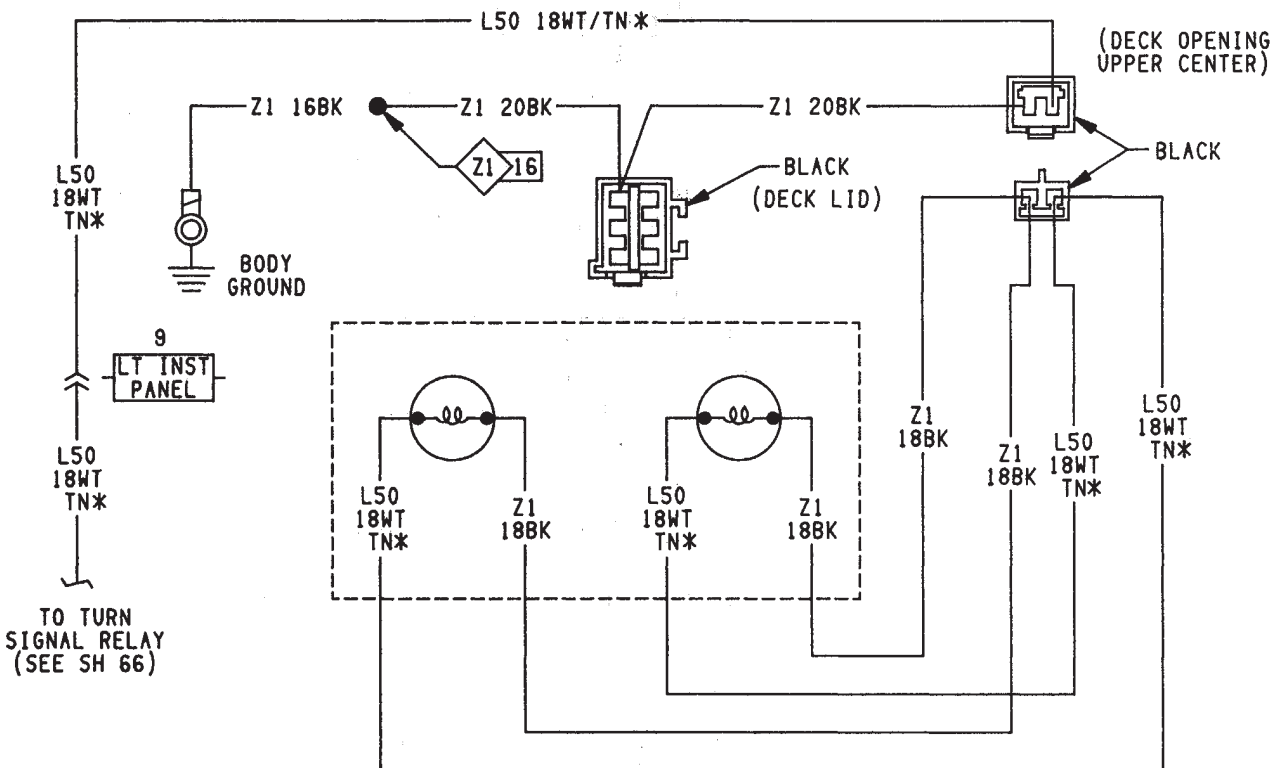
REAR LIGHTING WITHOUT LAMP OUTAGE  
WITH OTC



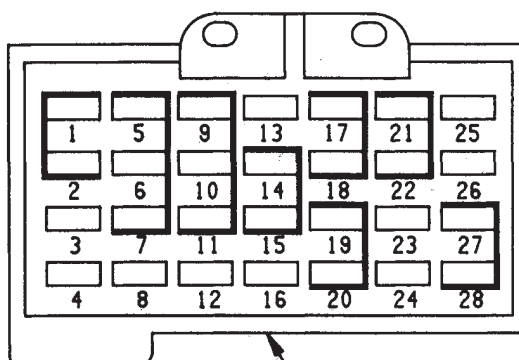




CENTER HIGH MOUNTED STOP LAMP (J-21)



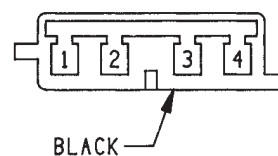




GRAY

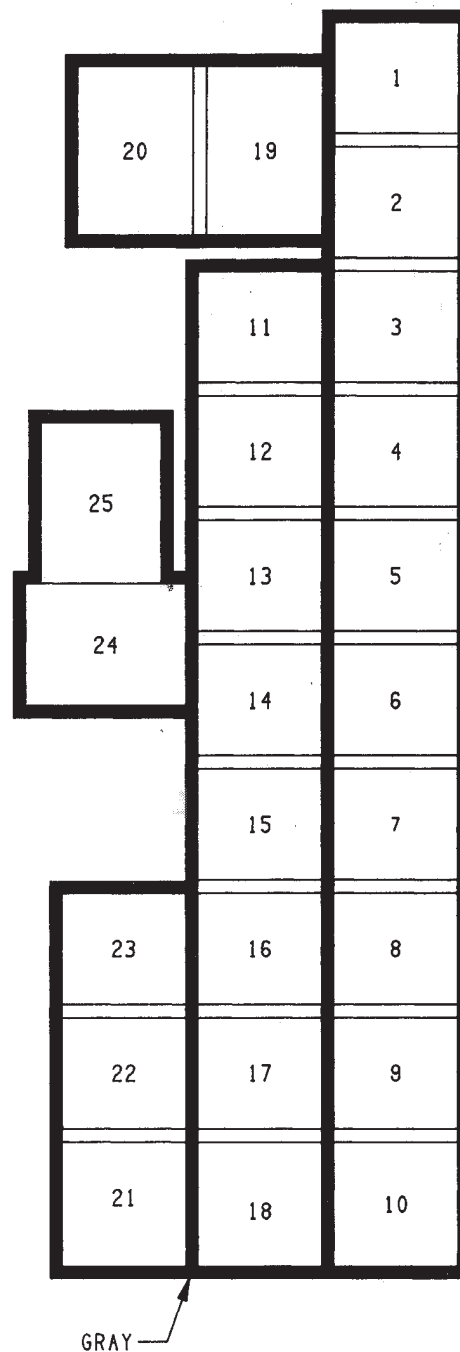
FUSE BLOCK			
CAV	CIRCUIT INFO	DESCRIPTION	SHEET
1	C1 12DG	BLOWER MOTOR FEED	8,48,98,101
2	A22 12BK/OR* F21 12TN	IGNITION SWITCH FEED POWER WINDOWS	8,118,119
3	A3 12RD/WT* F35 12RD	HEADLAMP SWITCH RELAY BATTERY FEED POWER SEATS	5,61,124
5	F20 18WT	LAMP SWITCH FEED, BACKUP	8,13,14,45, 48,92
6	A22 12BK/OR* L5 18BK/PK*	IGNITION SWITCH FEED HIGH BEAM RELAY	8,48,64
7	V23 18BR/PK*	REAR WIPER FEED (G BODY)	8,48,113
8	L7 18BK/YL* E1 20BR	RIGHT TAIL LAMP CLUSTER LAMP FEED	5,148,149,150
9	F39 18PK/LG*	FOG LAMPS FEED (G BODY)	5,63
10	F33 18PK/RD* A7 12RD/YL*	FUSED BATTERY FEED FUSED BLOCK FEED	5,10,12,62
11	F30 14RD	CIGAR LIGHTER FEED	5,68,92,96
12	F75 12VT	RS AMPLIFIER FEED	5,71
14	G5 20DB/WT* A21 12DB	FEED FOR WARNING LAMPS & GAUGES IGNITION START/RUN	7,48,78,81,92
15	V34 20WT/RD*	SPEED CONTROL SYSTEM	7,48,67
17	L47 20VT/GY* (L43 20VT W/O LAMP OUT)	LAMP OUTAGE MODULE	6,57,61,141, 145
18	L4 12VT/WT* L48 20VT/PK* L48 20VT/PK* (L44 20VT /RD W/O LAMP OUT)	TO HEADLAMP HEADLAMP (RT) OR OUTAGE MODULE (L48) HEADLAMP (RT) OR OUTAGE MODULE (L48)	6,57,61,141, 145
19	L3 12RD/OR* L33 20RD	HI-BEAM FEED LT HI-BEAM	49,51,53,55
20	L34 20RD/OR*	RT HI-BEAM	50,52,54,56
21	A3 12RD/WT* F32 18PK/DB*	HEADLAMP SWITCH FEED STOP LAMP SWITCH	5,10,12,67
22	A3 12RD/WT* F31 18VT	HORN FEED SWITCH	73
25	C16 20LB/YL* C15 12BK/WT*	HEATED MIRROR FEED REAR DEFROST RELAY	8,103,106,108
26	A5 18RD M1 20PK	COURTESY LAMPS FEED DOME AND COURTESY LAMP SWITCH	8,16,81,85, 102,103,129, 131,133
27	X12 20RD/BK*	RADIO FEED	7,48,69,71
28	F13 18DB A31 12BK/WT*	FRONT WIPER PARK IGNITION SWITCH ACC	7,48,75

CAV	CIRCUIT	DESCRIPTION	SHEET
1	X15 14BK/DG*	NBS SPEAKER B--	63
2	X57 18BR/LB*	LEFT RR SPEAKER B--	63
3	X51 18BR/YL*	LEFT RR SPEAKER B+	63
4	X13 14BK/RD*	NBS SPEAKER B+	63



LT INST  
PANEL

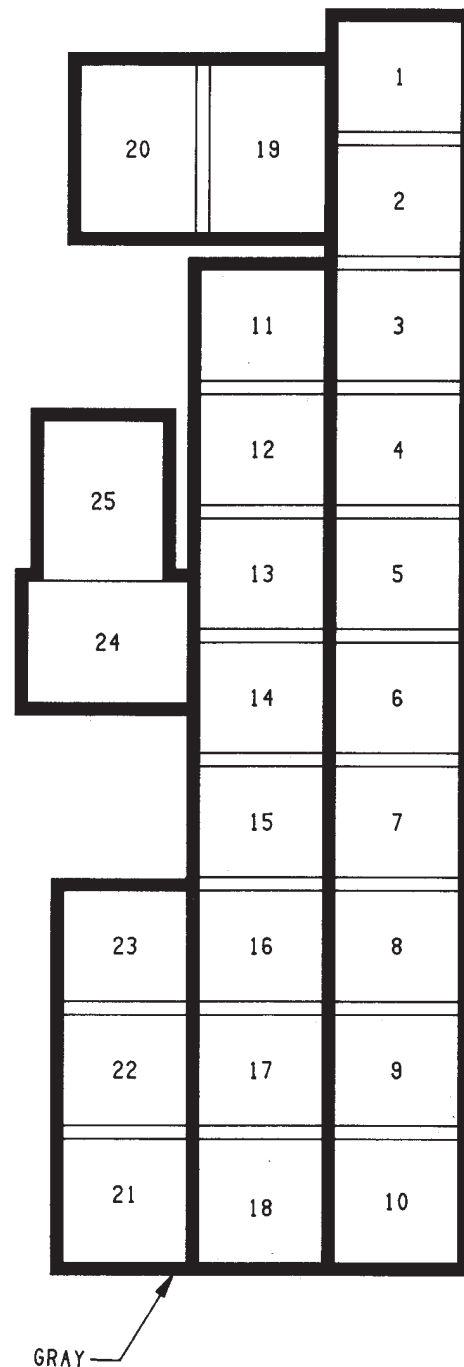
CAV	CIRCUIT	DESCRIPTION	SHEET
1	G78 20TN/BK*	DECK LID SWITCH	91,96,110, 112,133
2	L72 18BK/RD*	LAMP OUTAGE RIGHT TAIL (J BODY)	142,146
3	L71 18BK/PK*	LAMP OUTAGE LEFT TAIL (J BODY)	142,146
4	L7 18BK/YL*	LAMP FEED	138,140,144
5	M2 20YL	DOOR JAMB SWITCHES (CARGO LP 'G')	133
6	L83 18DG/WT*	LAMP OUTAGE LEFT TURN/STOP (J BODY)	142,144
6	L63 18DG/RD*	LAMP OUTAGE LEFT TURN/STOP (G CAR ONLY)	136,138,139
7	M1 20PK	COURTESY LAMPS	129,131,134
8	L82 18BR	LAMP OUTAGE RIGHT TURN/STOP (J BODY)	142,147
8	L62 18BR/RD*	LAMP OUTAGE RIGHT TURN/STOP (G CAR ONLY)	138,139
9	L50 18WT/TN*	STOP LAMP SWITCH	66,146, 151,152
10	L1 18VT/BK*	BACK-UP LAMPS FEED	137,141,145
11	---	---	---
12	---	---	---
13	---	---	---
14	---	---	---
15	L84 18BR/WT*	OUTAGE RIGHT TURN/STOP (J-CAR)	142,146
16	L81 18DG	OUTAGE LEFT TURN/STOP (J-CAR)	142,146
17	P6 18RD/WT*	POWER TOP SWITCH UP (J-CAR)	104
18	P5 18YL/BK*	POWER TOP SWITCH DOWN (J-CAR)	104
19	---	---	---
20	G71 20VT/YL*	SECURITY ALARM-DECK LID KEY	110
21	V23 18BR/PK*	IGNITION FEED LIFTGATE & WIPER/WASHER (G-CAR)	113
22	V21 18DB/RD*	ON/OFF SWITCH REAR WIPER (G-CAR)	74,113
23	V22 18BR/YL*	WASH/DELAY (G-CAR)	74,113
24	C15 12BK/WT*	HEATED REAR WINDOW	102,103
25	F75 12VT	RS AMPLIFIER FEED (J-CAR)	71



LEFT INSTRUMENT  
PANEL TO BODY WIRING

LT INST  
PANEL

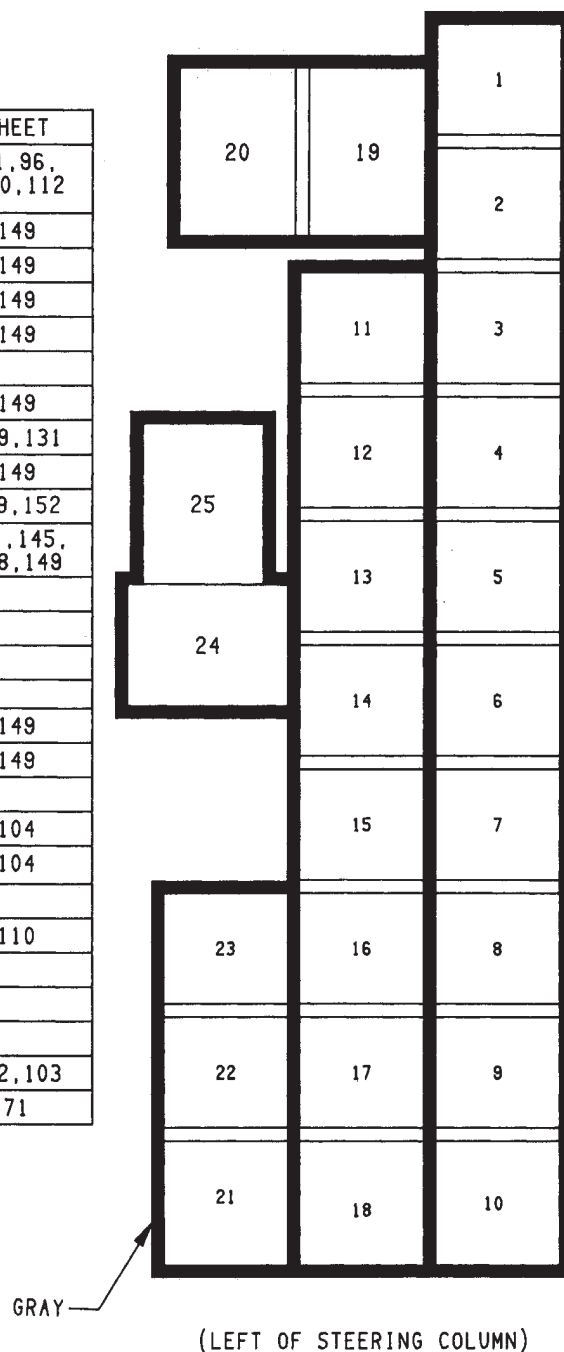
CAV	CIRCUIT	DESCRIPTION	SHEET
1	G78 20TN/BK* G78 20TN/BK*	DECK LID SWITCH	91,96, 110,112
2	L72 18BK/RD*	LAMP OUTAGE RIGHT TAIL	142,146
3	L71 18BK/PK*	LAMP OUTAGE LEFT TAIL	142,146
4	L7 18BK/YL*	LAMP FEED	140,144,150
5	—	—	
6	L63 18DG/RD*	LEFT TURN LAMP FEED	144
7	M1 20PK	COURTESY LAMPS	129,131
8	L62 18BR/RD*	RIGHT TURN LAMP FEED	147
9	L50 18WT/TN*	STOP LAMP SIGNAL	146,150,152
10	L1 18VT/BK*	BACK-UP LAMP FEED	141,145,150
11	—	—	
12	—	—	
13	—	—	
14	—	—	
15	L84 18BR/WT*	OUTAGE RIGHT TURN/STOP (J-CAR)	142,146
16	L81 18DG	OUTAGE LEFT TURN/STOP (J-CAR)	142,146
17	P6 18RD/WT*	POWER TOP SWITCH UP (J-CAR)	104
18	P5 18YL/BK*	POWER TOP SWITCH DOWN (J-CAR)	104
19	—	—	
20	G71 20VT/YL*	SECURITY ALARM-DECK LID KEY	110
21	—	—	
22	—	—	
23	—	—	
24	C15 12BK/WT*	HEATED REAR WINDOW	102,103
25	F75 12VT	RS AMPLIFIER FEED	71



LEFT INSTRUMENT PANEL TO BODY WIRING  
WITH LAMP OUTAGE AND GTC

LT INST  
PANEL

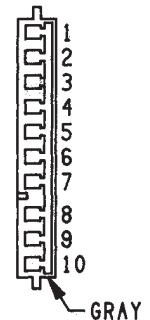
CAV	CIRCUIT	DESCRIPTION	SHEET
1	G78 20TN/BK*	DECK LID SWITCH	91,96, 110,112
2	L7 18BK/YL*	LAMP FEED	149
2	L7 18BK/YL*	LAMP FEED	149
3	L7 18BK/YL*	LAMP FEED	149
4	L7 18BK/YL*	LAMP FEED	149
5	—	—	
6	L63 18DG/RD*	LEFT TURN LAMP FEED	149
7	M1 20PK	COURTESY LAMPS	129,131
8	L62 18BR/RD*	RIGHT TURN LAMP FEED	149
9	L50 18WT/TN*	STOP LAMP SIGNAL	149,152
10	L1 18VT/BK*	BACK-UP LAMPS FEED	141,145, 148,149
11	—	—	
12	—	—	
13	—	—	
14	—	—	
15	L50 18WT/TN*	STOP LAMP SIGNAL	149
15	L50 18WT/TN*	STOP LAMP SIGNAL	149
16	L50 18WT/TN*	STOP LAMP SIGNAL	
17	P6 18RD/WT*	POWER TOP SWITCH UP (J-CAR)	104
18	P5 18YL/BK*	POWER TOP SWITCH DOWN (J-CAR)	104
19	—	—	
20	G71 20VT/YL*	SECURITY ALARM-DECK LID KEY	110
21	—	—	
22	—	—	
23	—	—	
24	C15 12BK/WT*	HEATED REAR WINDOW	102,103
25	F75 12VT	RS AMPLIFIER FEED	71



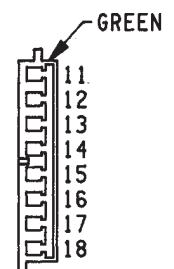
LEFT INSTRUMENT PANEL TO BODY WIRING  
WITHOUT LAMP OUTAGE GTC

LT INST  
PANEL

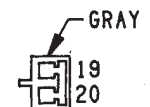
CAV	CIRCUIT	DESCRIPTION	SHEET
1	G78 20TN/BK*	DECK LID SWITCH	91,96,110,112,133
2	L72 18BK/RD*	RIGHT TAIL LAMP OUTAGE (J-CAR)	142,146,150
3	L71 18BK/PK*	LEFT TAIL LAMP OUTAGE (J-CAR)	142,146,150
4	L7 18BK/YL*	REAR LAMP FEED	138,140,144,148,149,150
5	M2 20YL	DOOR JAMB SWITCHES	133
6	L63 18DG/RD*	LAMP OUTAGE LEFT TURN/STOP	66,138,144,148,149
7	M1 18PK	COURTESY LAMPS	129,131,134
8	L62 18BR/RD*	LAMP OUTAGE RIGHT TURN/STOP	66,138,147,148,149
9	L50 18WT/TN*	STOP LAMP SWITCH	66,146,148,149,150,151,152
10	L1 18VT/BK*	BACK-UP LAMPS FEED	137,141,145,148,149,150



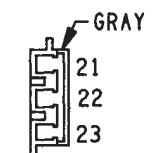
11	---	---	---
12	---	---	---
13	---	---	---
14	---	---	---
15	L84 18BR/WT*	RIGHT TURN/STOP OUTAGE (J-CAR)	142,146,150
16	L81 18DG	LEFT TURN/STOP OUTAGE (J-CAR)	142,146,150
17	P6 18RD/WT*	POWER TOP SWITCH UP (J-CAR)	104
18	P5 18YL/BK*	POWER TOP SWITCH DOWN (J-CAR)	104



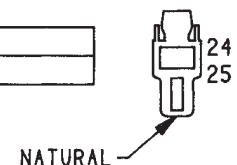
19	---	---	---
20	G71 20VT/YL*	SECURITY ALARM-DECK LID KEY	110



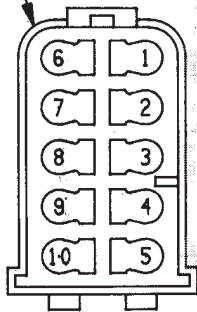
21	V23 18BR/PK*	IGNITION FEED (G-CAR)	113
22	V21 18DB/RD*	ON/OFF SWITCH REAR WIPER (G-CAR)	74,113
23	V22 18BR/YL*	WASH/DELAY (G-CAR)	74,113



24	C15 12BK/WT*	HEATED REAR WINDOW	102,103
25	F75 12VT	RS POWER AMP FEED (J-CAR)	71



GRAY

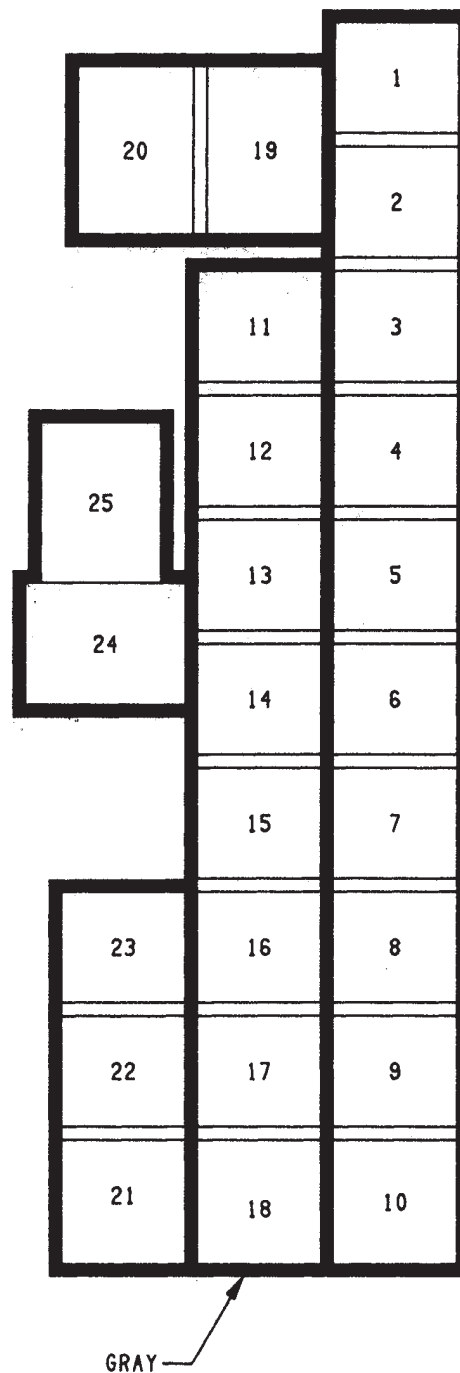


CAV	CIRCUIT	DESCRIPTION	SHEET
1	F20 18WT	REAR WIRING FEED	125
2	—	—	—
3	M1 20PK	DOVE AND COURTESY LAMPS	125,133,134
4	—	—	—
5	G32 20BK/LB*	AMBIENT AIR SENSOR RETURN	125
6	D1 20VT/BR*	SERIAL BUSS+	125
7	D2 20WT/BK*	SERIAL BUSS—	125
8	M2 20YL	DOOR JAMB SWITCHES	125,133
9	—	—	—
10	G31 20VT/LG*	AMBIENT AIR SENSOR SIGNAL	125

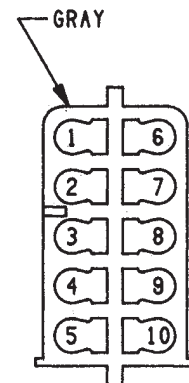


RT INST  
PANEL

CAV	CIRCUIT	DESCRIPTION	SHEET
1	X51 18BR/YL*	LEFT REAR SPEAKER B+	71
2	X52 18DB/WT*	RIGHT REAR SPEAKER B+	71
3	X53 20DG	LEFT FRONT SPEAKER B+	71
4	X54 20VT	RIGHT FRONT SPEAKER B+	71
5	X55 20BR/RD*	LEFT FRONT SPEAKER B-	71
6	X56 20DB/RD*	RIGHT FRONT SPEAKER B-	71
7	X57 18BR/LB*	LEFT REAR SPEAKER B-	71
8	X58 18DB/OR*	RIGHT REAR SPEAKER B-	71
9	X80 16LB/DG*	RS AMPLIFIER B-	72
10	X60 20LG/RD*	RS AMPLIFIER B+	71
11	F20 18WT	REAR WIRING FEED	127
12	G31 20VT/LG*	AMBIENT AIR SENSOR SIGNAL	127
13	G32 20BK/LB*	AMBIENT AIR SENSOR RETURN	127
14	M1 20PK	DOME AND COURTESY LAMPS	127, 131
15	M2 20YL	DOOR JAMB SWITCHES	127, 131
16	D1 20VT/BR*	SERIAL BUSS+	127
17	D2 20WT/BK*	SERIAL BUSS-	127
18	—	—	—
19	X82 16LB/VT*	RIGHT FRONT DOOR SPEAKER B+	72
20	X81 16YL/BK*	LEFT FRONT I/P SPEAKER B- (RS)	71
21	X87 16LG/VT*	LEFT FRONT DOOR SPEAKER B+ (RS)	72
22	X86 16OR/RD*	RIGHT FRONT I/P SPEAKER B- (RS)	71
23	X85 16LG/DG*	LEFT FRONT DOOR SPEAKER B- (RS)	72
24	X83 16YL/RD*	LEFT FRONT I/P SPEAKER B+ (RS)	71
25	X84 16OR/BK*	HI RF (RS) SYSTEM	71



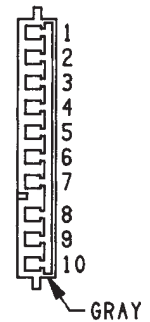
CAV	CIRCUIT	DESCRIPTION	SHEET
1	F20 18WT	REAR WIRING FEED	125
2	—	—	—
3	M1 18PK	DOME AND COURTESY LAMPS	125,133,134
4	—	—	—
5	G32 18BK/LB*	EXTERNAL TEMPERATURE SENSOR	125
6	D1 18VT/BR*	SERIAL BUSS B+	125
7	D2 18WT/BK*	SERIAL BUSS B—	125
8	M2 18YL	DOOR JAMB SWITCHES	125,133
9	—	—	—
10	G31 20VT/LG*	AMBIENT AIR SENSOR	125



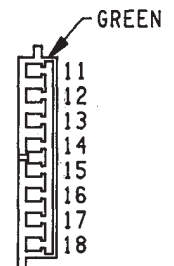
BODY WIRING TO RIGHT  
INSTRUMENT PANEL

RT INST  
PANEL

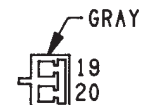
CAV	CIRCUIT	DESCRIPTION	SHEET
1	X51 20BR/YL*	LEFT REAR SPEAKER (B+) (RS AMP)	71
2	X52 20DB/WT*	RIGHT REAR SPEAKER (B+) (RS AMP)	71
3	X53 20DG	LEFT FRONT DOOR SPEAKER (B+) (RS AMP)	71
4	X54 20VT	RIGHT FRONT DOOR SPEAKER (B+) (RS AMP)	71
5	X55 20BR/RD*	LEFT FRONT DOOR SPEAKER (B-) (RS AMP)	71
6	X56 20DB/RD*	RIGHT FRONT DOOR SPEAKER (B-) (RS AMP)	71
7	X57 20BR/LB*	LEFT REAR SPEAKER (B-) (RS)	71
8	X58 20DB/OR*	RIGHT REAR SPEAKER (B-) (RS)	71
9	X80 16LB/DG*	RS AMP (B-)	72
10	X60 20LG/RD*	RS AMP (B+)	71



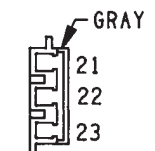
11	F20 18WT	REAR WIRING FEED	127
12	G31 20VT/LG*	AMBIENT AIR SENSOR	127
13	G32 20BK/LB*	EXTERNAL TEMPERATURE SENSOR	127
14	M1 20PK	DOOR AND COURTESY LAMPS	127, 131
15	M2 20YL	DOOR JAMB SWITCHES	127, 131
16	D1 20VT/BR*	SERIAL BUSS B+	127
17	D2 20WT/BK*	SERIAL BUSS B-	127
18	—	—	—



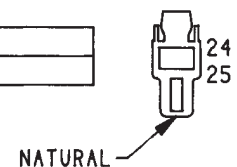
19	X81 16YL/BK*	LEFT FRONT I/P SPEAKER (B-)	72
20	X86 16OR/RD*	RIGHT FRONT I/P SPEAKER (B+)	71

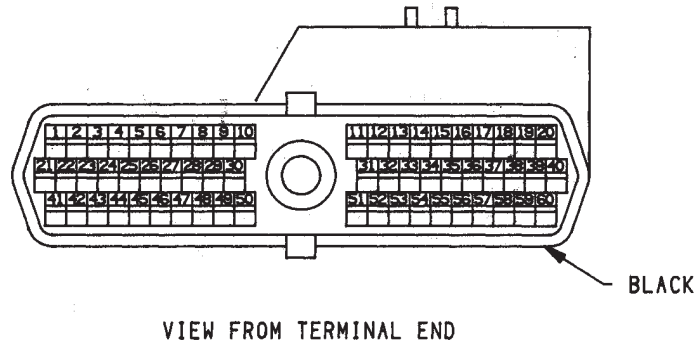


21	X85 16LG/DG*	LEFT DOOR SPEAKER (B-)	72
22	X82 16LB/VT*	LEFT FRONT DOOR SPEAKER (B+)	71
23	X87 16LG/VT*	LEFT DOOR SPEAKER (B+)	71



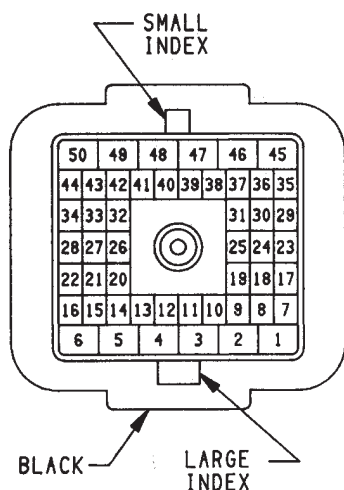
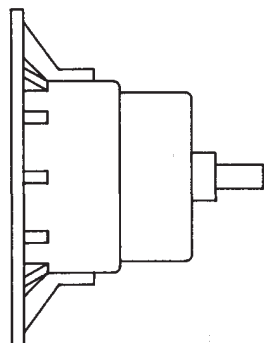
24	X83 16YL/RD*	LEFT FRONT I/P SPEAKER (B+)	71
25	X84 16OR/BK*	HI RF (RS SOUND)	71





EATX MOD			
CAV	CIRCUIT INFO	CIRCUIT FUNCTION	SHEET
1	T1 18LG/BK*	PRNDL SWITCH	15, 44
2	T2 18TN/BK*	BACK-UP LAMP RELAY	44
3	T3 14VT	LH POSITION SENSOR	44
4	D2 20WT/BK*	SERIAL BUSS (B -)	43
5	D1A 20LB/BR*	SERIAL BUSS (B +)	43
8	A41 14YL	STARTER RELAY	15, 45
9	T9 18OR/BK*	OVERDRIVE PRESSURE SWITCH	42
11	A21 14DB	IGNITION START RUN	44
12	K22 18OR/DB*	THROTTLE POSITION SENSOR	43
13	T13 18DB/BK*	SPEED SENSOR GROUND (-)	45
14	T14 18LG/WT*	OUTPUT SPEED SENSOR (+)	45
15	T15 18LG	SHUTDOWN RELAY POWER	42
16	T16 16RD	SWITCHED BATTERY FEED	42
17	T16 16RD	SWITCHED BATTERY FEED	42
19	T19 18WT	KICK DOWN/LOW AND REVERSE	42
20	T20 18LB	LR/LV SOLENOID	42
41	T41 20BR/YL*	POSITION SENSOR C1	15, 44
42	T42 18YT/WT*	POSITION SENSOR C2	15, 44
43	D1 20VT/BR*	SERIAL BUSS (B +)	43
44	D2A 20PK/BK*	SERIAL BUSS (B -)	43
45	K24 18GY/BK*	DISTRIBUTOR PICK-UP SIGNAL (B +)	45
47	T47 18YL/BK*	KICK-DOWN PRESSURE SWITCH	42
50	T50 18DG	LOW REVERSE PRESSURE SWITCH	42
51	K4 18BK/LB*	DISTRIBUTOR GROUND TO MODULE	43, 45
52	T52 18RD/BK*	INPUT SPEED SENSOR (+)	45
53	Z14 18BK/YL*	ELECTRONIC TRANSMISSION SIGNAL GROUND	43
54	Z14 18BK/YL*	ELECTRONIC TRANSMISSION SIGNAL GROUND	43
56	A14 16RD/WT*	FUEL PUMP A.S.D. RELAY	42
57	Z13 18BK/RD*	ELECTRONIC AUTOMATIC TRANSMISSION POWER GROUND (B -)	43
58	Z13 18BK/RD*	ELECTRONIC AUTOMATIC TRANSMISSION POWER GROUND (B -)	43
59	T59 18PK	UD SOLENOID	42
60	T60 18BR	TRANSMISSION SOLENOID	42

## ELECTRONIC AUTOMATIC TRANSMISSION MODULE



50-WAY  
BULKHEAD  
DISCONNECT

AG-AJ 163

928W-5

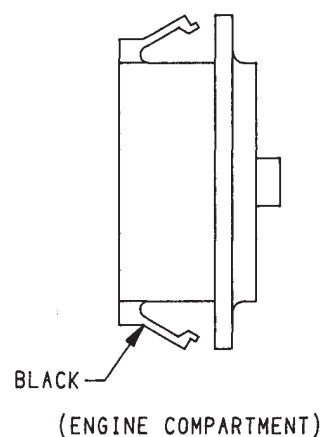
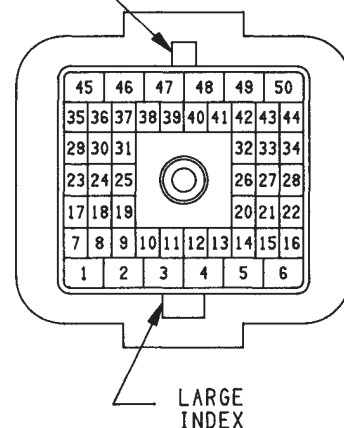
CAVITY	CIRCUIT	ENGINE COMPARTMENT CIRCUITS	SHEET
1	A3 12RD/WT*	UNFUSED BATTERY TO IGNITION SWITCH	10,12,57,62
2	L33 20RD	HIGH BEAM FEED TO HEADLAMP	57,61
3	A141 14DG/BK*	FUEL PUMP FEED	17,115,116
4	L30 12BR/YL*	CONCEALED HEADLAMP (B+) CLOSE	58
5	L31 12DB/YL*	CONCEALED HEADLAMP (B+) OPEN	58
6	A7 12RD/YL*	FUSE BLOCK FEED	10,12,62,92
7	F32 18PK/DB*	STOP LIGHT SWITCH (B+)	10,12,67,78
8	L34 20RD/OR*	RIGHT HIGH BEAM FUSE TO HEADLAMP	6,54,56,57,62,82,86
9	A5 18RD	BATTERY FEED	8,16,43
10	V32 20YL/RD*	SPEED CONTROL SWITCHED IGNITION FEED	67
11	L43 20VT	LEFT LOBEAM FUSE TO HEADLAMP	50,52,54,56,57,142,146
12	L44 20VT/RD*	RIGHT LO BEAM FUSE TO HEADLAMP	50,52,54,57,61,142,146
13	L39 18LB	FOG LAMPS FEED "G" BODY	50,54,63,82
14	Z2 18BK/LG *	GROUND	80
15	V3 18BR/WT *	WINDSHIELD WIPER- LOW SPEED	75
16	V4 18RD/YL *	WINDSHIELD WIPER- HIGH SPEED	75
17	G20 20VT/YL*	WATER TEMPERATURE SENDING UNIT	46,47,83
18	G6 20GY	LOW OIL PRESSURE WARNING SWITCH	46,47,83,85
18	G6 20GY	LOW OIL PRESSURE WARNING SWITCH	46,47,83,85
19	G60 20GY/YL*	OIL PRESSURE GAUGE SENDING UNIT	46,47,83
20	G34 20RD/GY*	HIGH BEAM INDICATOR	82
21	L61 18LG	LEFT FRONT TURN SIGNAL/INDICATOR	49,51,53,55,86,183
22	L60 18TN	RT FRT TURN SIGNAL/INDICATOR	50,52,54,56,66,83,86
22	L60 18TN	RT FRT TURN SIGNAL/INDICATOR	50,52,54,56,66,83,86,183
23	L9 18BK/WT *	BATTERY-HAZARD FLASHER FEED	9,11,64
24	V37 20RD/LG *	SPEED CONTROL MODE SELECT	67
25	G70 20BR/TN *	SECURITY ALARM-HOOD	135
26	L7 18BK/YL *	REAR LIGHTING AND PARKING LAMP FEED	50,52,54,56,62
27	F20 18WT	BACK-UP LAMP SWITCH FEED	13,14,45
28	L1 18VT/BK*	BACK-UP LAMPS FEED	13,14,137,141,145,148,149,150
29	V10 18BR	WASH/WIPE SYSTEM	74,88,90
30	G29 20BK/TN *	LOW WASHER FLUID	96
31	V15 20LB/RD *	FRNT WASH RELAY COIL (B-) TO SW POD	74
32	G19 20LG/OR*	ANTI-LOCK BRAKE WARNING	77,78,82,86
33	G21 20GY/LB*	TACHOMETER SIGNAL	22,23,32,83
34	G9 20GY/BK *	BRAKE WARNING	78,81,86
35	V5 18DG	WASH WIPE SYSTEM	88,90
36	F13 18DB	FRONT WIPER PARK/RUN	75
37	C22 18DB/WT*	ELECTRONIC CYCLING CLUTCH SWITCH	100
38	G3 20BK/PK*	CHECK ENGINE WARNING LAMP	19,29,32,81
39	D2 20WT/BK*	SERIAL BUSS B-	23,41,95
40	D1 20VT/BR*	SERIAL BUSS B+	23,41,94
41	L50 18WT/TN*	STOP LAMP SWITCH	66,67,78,146,148,149,150
42	G7 20WT/OR*	DISTANCE SENSOR	21,28,32,83
43	G31 20VT/LG*	AMBIENT AIR SENSOR	125,127
44	G32 20BK/LB*	AMBIENT AIR SENSOR RETURN	125,127
45	X2 18DG/RD*	HORN FEED	73
46	M1 20 PK	—	16
47	A21 12DB	IGNITION START/RUN	27,33,48,78,85
48	A4 12BK/RD*	HEATED REAR WINDOW	8,102
49	A1 12RD	BATTERY FEED TO IGNITION SWITCH	10,12,13
50	A2 12PK/BK	BATTERY FEED TO IGNITION SWITCH	48

CAVITY	CIRCUIT	ENGINE COMPARTMENT CIRCUITS	SHEET
1	A3 12RD/WT*	UNFUSED BATTERY TO IGNITION SWITCH	10,12,57,62
2	L33 20RD *	HIGH BEAM FEED TO HEADLAMP	57,61
3	A141 14DG/BK*	FUEL PUMP FEED/OXYGEN SENSOR	17,115,116
3	A141 14DG/BK*	FUEL PUMP FEED/OXYGEN SENSOR	
4	L30 12BR/YL*	CONCEALED HEADLAMP (B+) CLOSE	58
5	L31 12DB/YL*	CONCEALED HEADLAMP (B+) OPEN	58
6	A7 12RD/YL*	FUSE BLOCK FEED	10,12,62,92
7	F32 18PK/DB*	STOP LIGHT SWITCH (B+)	10,12,67,78
8	L34 20RD/OR*	RIGHT HIGH BEAM FUSE TO HEADLAMP	6,54,56,57,62,82,86
9	A5 18RD	BATTERY FEED	16,43
10	V32 20YL/RD*	SPEED CONTROL SWITCHED IGNITION	67
11	L43 20VT	LEFT LO BEAM FUSE TO HEADLAMP	50,52,54,56,57,142,146
12	L44 20VT/RD*	RIGHT LO BEAM FUSE TO HEADLAMP	50,52,54,57,61,142,146
13	L39 18LB	FOG LAMPS FEED "G" BODY	50,54,63,82
13	L39 18LB	FOG LAMPS FEED	
14	Z2 18BK/LG *	GROUND (J CAR)	80
15	V3 18BR/WT *	WINDSHIELD WIPER-LOW SPEED	75
16	V4 18RD/YL *	WINDSHIELD WIPER-HIGH SPEED	75
17	G20 20VT/YL*	WATER TEMPERATURE SENDING UNIT	46,47,83
18	G6 20GY	LOW OIL PRESSURE WARNING SWITCH	46,47,83,85
19	G60 20GY/YL*	OIL PRESSURE GAUGE SENDING UNIT	46,47,83
20	L34 20RD/GY*	HIGH BEAM INDICATOR	6,54,56,57,62,82,86
21	L61 18LG	LEFT FRONT TURN SIGNAL/INDICATOR	49,51,53,55,86
21	L61 18LG	LEFT FRONT TURN SIGNAL/INDICATOR	
22	L60 18TN	RT FRT TURN SIGNAL/INDICATOR	50,52,54,56,66,83,86
22	L60 18TN	RT FRT TURN SIGNAL/INDICATOR	50,52,54,56,66,83,86
23	L9 18BK/WT*	BATTERY-HAZARD FLASHER FEED	9,11,64
24	V37 20RD/LG*	SPEED CONTROL MODE SELECT SWITCH	23,67
25	G70 20BR/TN*	SECURITY ALARM-HOOD	135
26	L7 18BK/YL*	REAR LIGHTING AND PARKING LAMP FEED	50,52,54,56,58
26	L7 18BK/YL*	REAR LIGHTING AND PARKING LAMP FEED	
27	F20 18WT	BACK-UP LAMP SWITCH FEED	13,14,45
28	L1 18VT/BK*	BACK-UP LAMPS FEED	13,14,137,145,148,149,150
29	V10 18BR	WASH/WIPE SYSTEM	74,88,90
29	V10 18BR	WASH/WIPE SYSTEM	
30	G29 20BK/TN*	LOW WASHER FLUID	96 96
31	V15 20LB/RD*	FRNT WASH RELAY COIL (B-) TO SW POD	74
32	G19 20LG/OR*	ANTI-LOCK BRAKE WARNING	77,78,86
33	G21 20GY/LB*	TACHOMETER SIGNAL	22,23,32,83
34	G9 18GY/BK*	BRAKE WARNING	81,86
35	V5 18DG	WASH WIPE SYSTEM	88,90
36	F13 18DB	FRONT WIPER PARK/RUN	75
37	C22 18DB/WT*	ELECTRONIC CYCLING CLUTCH SWITCH	100
38	G3 20BK/PK*	CHECK ENGINE WARNING LAMP	19,29,32,81
39	D2 20WT/BK*	SERIAL BUSS B-	23,35,95
40	D1 20VT/BR*	SERIAL BUSS B+	23,35,94
41	L50 18WT/TN*	STOP LAMP SWITCH	66,67,78,146,148,149,150
41	L50 18WT/TN*	STOP LAMP SWITCH	66,67,78,146,148,149,150
42	G7 20WT/OR*	DISTANCE SENSOR	21,28,32,83
43	G31 20VT/LG*	AMBIENT AIR SENSOR	125,127
44	G32 20BK/LB*	AMBIENT AIR SENSOR RETURN	125,127
45	X2 18DG/RD*	HORN FEED	73
46	M1 12PK	UNDERHOOD LAMP (G BODY)	16
47	A21 12DB	IGNITION START/RUN	27,33,48,78,85
48	A4 12BK/RD*	HEATED REAR WINDOW	8,102
49	A1 12RD	BATTERY FEED TO IGNITION SWITCH	7,10,12,13
50	A2 12PK/BK*	BATTERY FEED TO IGNITION SWITCH	48



TERMINAL END  
OF DISCONNECT

SMALL  
INDEX

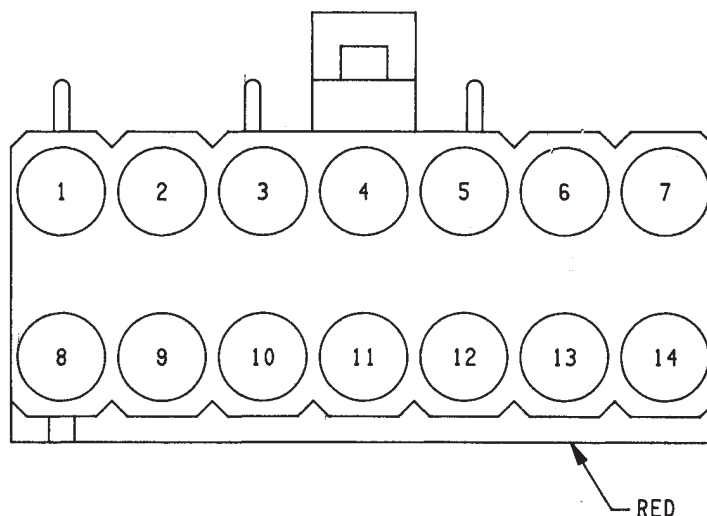


50-WAY  
BULKHEAD  
DISCONNECT

928W-5

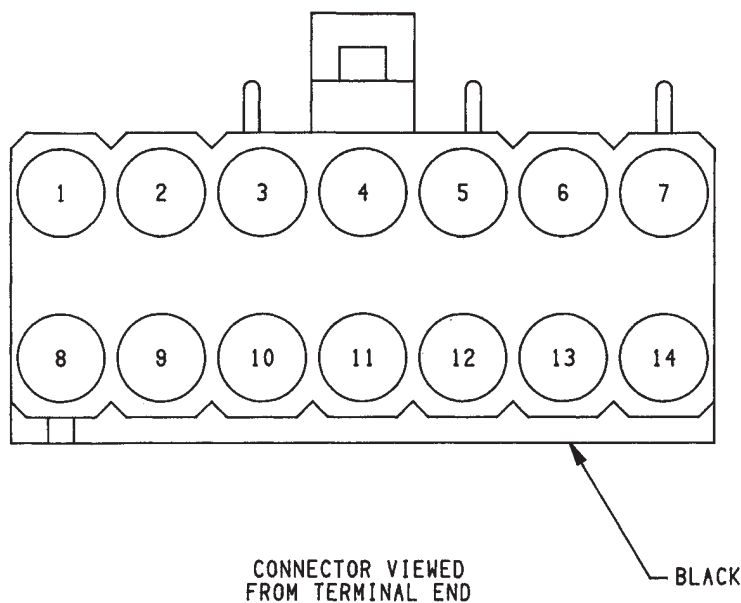
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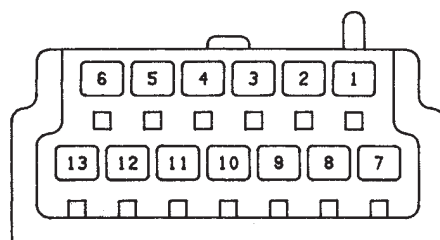
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CAV	CIRCUIT	GAUGE	COLOR	FUNCTION	SHEET
1	G13	20	DB/RD*	SEAT BELT LAMP	82
2	—	—	—	—	—
3	G19	20	LG/OR*	ANTI-LOCK BRAKES WARNING LAMP	77,78,82
4	—	—	—	—	—
5	G9	22	GY/BK*	BRAKE WARNING	78,81
6	R41	18	BK/TN*	AIRBAG SYSTEM WARNING LAMP	82
7	—	—	—	—	—
8	M1	20	PK	DOVE AND COURTESY LAMPS	81
9	G5	20	DB/WT*	WARNING LAMPS AND GAUGES FEED	78,81
10	L34	20	RD/OR*	RIGHT HI-BEAM FUSE	57,82
11	G3	20	BK/PK*	CHECK ENGINE WARNING LAMP	19,29,32,81
12	—	—	—	—	—
13	L39	18	LB	FOG LAMPS FEED *G* BODY ONLY	82
14	Z3	18	BK/OR*	INSTRUMENT PANEL GROUND	81



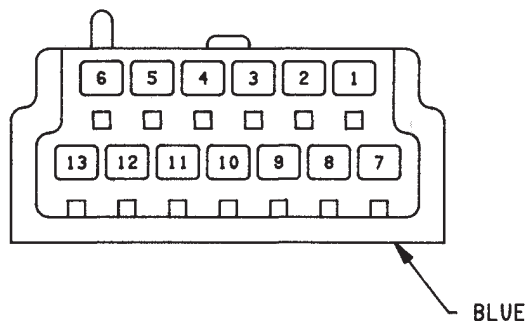
CAV	CIRCUIT	GAUGE	COLOR	FUNCTION	SHEET
1	L61	18	LG	LEFT FRONT TURN SIGNAL	84
2	L60	18	TN	RIGHT FRONT TURN SIGNAL	83
3	—	—	—	—	—
4	—	—	—	—	—
5	G7	20	WT/OR*	DISTANCE SENSOR	21,28,32,83
6	G21	20	GY/LB*	TACHOMETER SIGNAL	22,23,32,83
7	G4	20	DB	FUEL GAUGE	84
7	G4	20	DB	FUEL TANK SENDING UNIT	84
8	E2	20	OR	DIMMABLE HEADLAMPS	84
9	G41	22	LB/RD*	LOW FUEL OUTPUT	84
10	—	—	—	—	—
11	G20	20	VT/YL*	WATER TEMPERATURE SENDING UNIT	47,83
12	G6	20	GY	LOW OIL PRESSURE WARNING SWITCH	47,83
12	G12	20	DG/YL*	CHECK GAUGE LAMP	83
13	G60	20	GY/YL*	OIL PRESSURE GAUGE SENDING UNIT	47,83
14	—	—	—	—	—

MECHANICAL CLUSTER #2 RIGHT  
PRINTED CIRCUIT BOARD CONNECTOR

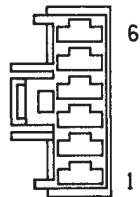
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RED

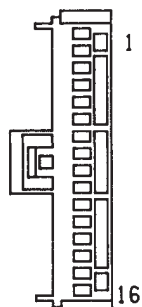
CAV	CIRCUIT	GAUGE	COLOR	FUNCTION	SHEET
1	E2	20	OR	DIMMABLE HEADLIGHTS	85,95
2	—	—	—	—	—
3	—	—	—	—	—
4	—	—	—	—	—
5	G9	20	GY/BK*	BRAKE WARNING	78,86
6	G19	20	LG/OR*	ANTI-LOCK BRAKES WARNING LAMP	86
7	Z2	20	BK/LG*	ELECTRONICS GROUND	85
8	—	—	—	—	—
9	—	—	—	—	—
10	—	—	—	—	—
11	—	—	—	—	—
12	G5	20	DB/WT*	WARNING LAMPS AND GAUGES FEED	78,85. 95,135
13	M1	20	PK	DOVE AND COURTESY LAMPS	85,95

CONNECTOR VIEWED  
FROM TERMINAL END

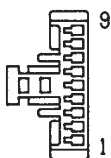
CAV	CIRCUIT	GAUGE	COLOR	FUNCTION	SHEET
1	G6	20	GY	LOW OIL PRESSURE WARNING SWITCH	46,85
2	R41	18	BK/TN*	AIR BAG SYSTEM WARNING LAMP	86
3	—	—	—	—	—
4	—	—	—	—	—
5	L60	18	TN	RIGHT FRONT TURN SIGNAL	86
6	L61	18	LG	LEFT FRONT TURN SIGNAL	86
7	D1	20	VT/BR*	SERIAL BUS B+	85
8	D2	20	WT/BK*	SERIAL BUS B-	85
9	—	—	—	—	—
10	—	—	—	—	—
11	L48	20	VT/PK*	RIGHT LOW BEAM FUSE	57,86,141
12	L34	20	RD/OR*	RIGHT HIGH BEAM FUSE	57,86
13	—	—	—	—	—



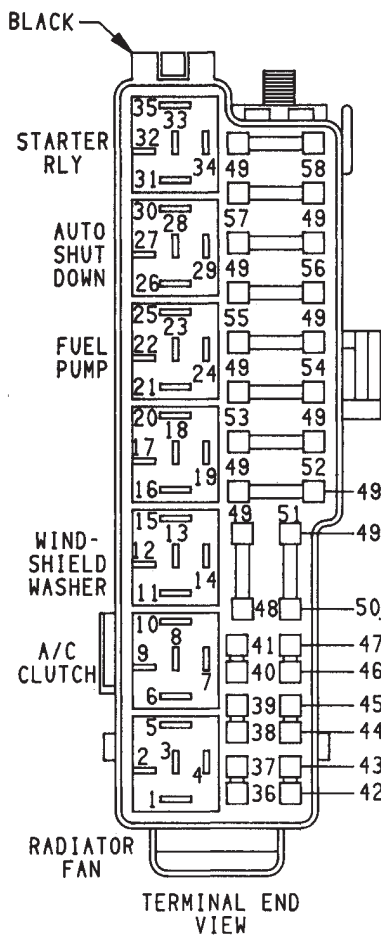
RS AMP #1			
CAV	CIRCUIT	DESCRIPTION	SHEET
2	Z1 12BK	AMPLIFIER GROUND	71
5	F75 12VT	FUSED FEED TO AMPLIFIER	71



RS AMP #2			
CAV	CIRCUIT	DESCRIPTION	SHEET
1	X80 16LB/DG*	- LO RF (RS SOUND)	72
2	X82 16LB/VT*	+ LO RF (RS SOUND)	72
3	X84 16OR/BK*	- HI RF (RS SOUND)	72
4	X86 16OR/RD*	+ HI RF (RS SOUND)	72
5	X96 16TN/BK*	- HI RR (RS SOUND)	72
6	X98 16TN/RD*	+ HI RR (RS SOUND)	72
7	X92 16TN/DG*	- LO RR (RS SOUND)	72
8	X94 16TN/VT*	+ LO RR (RS SOUND)	72
9	X91 16WT/DG*	- LO LR (RS SOUND)	72
10	X93 16WT/VT*	+ LO LR (RS SOUND)	72
11	X97 16WT/BK*	- HI LR (RS SOUND)	72
12	X95 16WT/RD*	+ HI LR (RS SOUND)	72
13	X81 16YL/BK*	- HI LF (RS SOUND)	72
14	X83 16YL/RD*	+ HI LF (RS SOUND)	72
15	X85 16LG/DG*	- LO LF (RS SOUND)	72
16	X87 16LG/VT*	+ LO LF (RS SOUND)	72

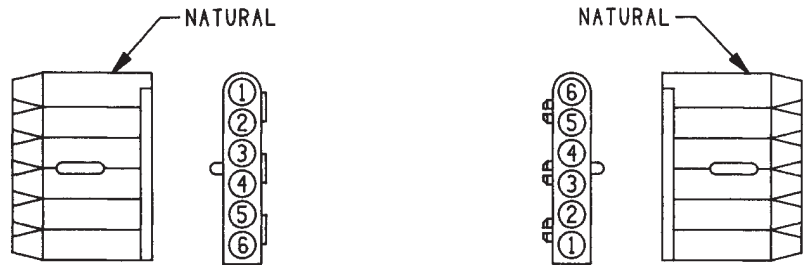


RS AMP #3			
CAV	CIRCUIT	DESCRIPTION	SHEET
1	X60 20LG/RD*	RS B+ SIGNAL FROM RADIO	71
2	X57 20BR/LB*	LEFT REAR SPEAKER B-	71
3	X51 20BR/YL*	LEFT REAR SPEAKER B+	71
4	X55 20BR/RD*	LEFT FRONT DOOR SPEAKER B-	71
5	X53 20DG	LEFT FRONT DOOR SPEAKER B+	71
6	X54 20VT	RIGHT FRONT DOOR SPEAKER B+	71
7	X56 20DB/RD*	RIGHT FRONT DOOR SPEAKER B-	71
8	X52 20DB/WT*	RIGHT REAR SPEAKER B+	71
9	X58 20DB/OR*	RIGHT REAR SPEAKER B-	71



CAV	PDC CIRCUIT	DESCRIPTION	SHEET
1	F12 18DB/WT*	FUSED IGNITION (R-5)	97
1	F12 18DB/WT*	FUSED IGNITION (R-5)	97
2	A16 12GY	RAD FAN RELAY CONTACT BAT FEED (B+)	97
4	C25 18LG	ENGINE COOLING FAN	97
4	C25 12LG	ENGINE FAN FEED	97
5	C27 20DB/PK*	RAD FAN RELAY (GND)	97
5	C27 20DB/PK*	RAD FAN RELAY (GND)	97
6	C25 18LG	RAD FAN FEED, A/C CLUTCH RELAY COIL (B+)	99
7	A16 12GY	FEED TO RADIATOR FAN	99
9	C3 12DB/BK*	A/C CLUTCH (B+) FROM RELAY	99
10	C13 20DB/OR*	A/C CLUTCH RELAY COIL (B-)	99
11	F13 18DB	FRONT WIPER PARK	74
11	F13 18DB	FRONT WIPER PARK	74
12	F13 18DB	FRONT WIPER PARK	74
14	V10 18BR	FRONT W/WASHER PUMP MOTOR FEED	74
15	V15 20LB/RD*	FRONT WASHER RELAY COIL (B-) TO SW POD	74
21	A21 12DB	IGN START/RUN FUEL PUMP COIL (B+)	116
21	A21 18DB	IGN START/RUN ASD RELAY COIL (B+)	116
22	A14 18RD/WT*	FUEL PUMP TO ASD RELAY (CONTACT)	116
22	A14 18RD/WT*	FUEL PUMP TO ASD RELAY (CONTACT)	116
24	A141 16DG/BK*	FUEL PUMP RELAY TO FUEL PUMP	116
25	K51 20DB/YL*	AUTO SHUTDOWN SIG TO FUEL PUMP RLY COIL	20,27,33,116
25	K51 20DB/YL*	AUTO SHUTDOWN SIGNAL	20,27,33,116
26	A21 18DB	IGNITION RUN/START	20,27,33
26	A21 18DB	IGNITION START/RUN	20,27,33
27	A14 18RD/WT*	FUEL PUMP ASD RELAY	20,27,33
27	A14 18RD/WT*	FUEL PUMP ASD RELAY	20,27,33
29	A142 14DG/OR*	INJ/SENSE/ALT FEED	20,27,33
30	K51 20DB/YL*	AUTO SHUTDOWN SIGNAL	20,27,33
31	A41 14YL	STARTER RELAY COIL (B+) FROM IGN SW	13,14,15
32	A1 12RD	BAT FEED TO IGN SWITCH	13,14,15
34	T40 12BR	STARTER RELAY TO SOLENOID	13,14,15
35	T24 20BR/LB*	STARTER RELAY GND	13,14,15
36	L9 18BK/WT*	FUSED HAZARD FLASHER FEED	1,9,11,64
37	A15 14PK	HAZARD FLASHER FEED	1,9
40	A14 18RD/WT*	FUEL PUMP ASD RELAY FEED	2,10,12
41	A0 14BK *	MINI-FUSE 41,47 FEED (B+)	2
42	F12 18DB/WT*	FUSED IGN RUN/START	2,9,11,18
43	A21 18DB	IGNITION START/RUN	2,9,11,18
45	A0 16BK	BATTERY FEED (B+)	2
46	A5 18RD	INT LAMP FUSE FEED	2,7,10,12
47	A0 14BK	MINI-FUSE 40 & 46 FEED	2,10,12
48	A20 12RD/DG*	ABS SYSTEM RELAY	1,10,12
50	A11 10BK/GY*	ALTERNATOR OUTPUT	1,10,12
51	A2 12PK/BK*	BAT FEED TO IGN SWITCH	2,7,10,12
52	A16 12GY	FEED TO RADIATOR FAN	4,10,12
53	A4 12BK/RD*	ELEC HTD REAR RT WINDOW	4,7,10,12
55	A1 12RD	BATT FEED TO IGN SW (R-S-A)	2,7,10,12,13
55	A1 12RD	BATT FEED TO IGN SW (R-S-A)	2,7,10,12,13
56	A7 12RD/YL*	BATT FEED TO FUSE BLOCK	10,12,62,96
57	A3 12RD/WT*	UNFUSED BATT TO FUSE BLOCK	10,12,62
58	A11 10BK/GY*	BATT FUSED ALT OUTPUT	1,10,12
59	A0 8BK	BUS BAR FEED (B+)	1
59	A0 14BK	MINI-FUSE 41,47 FEED (B+)	2



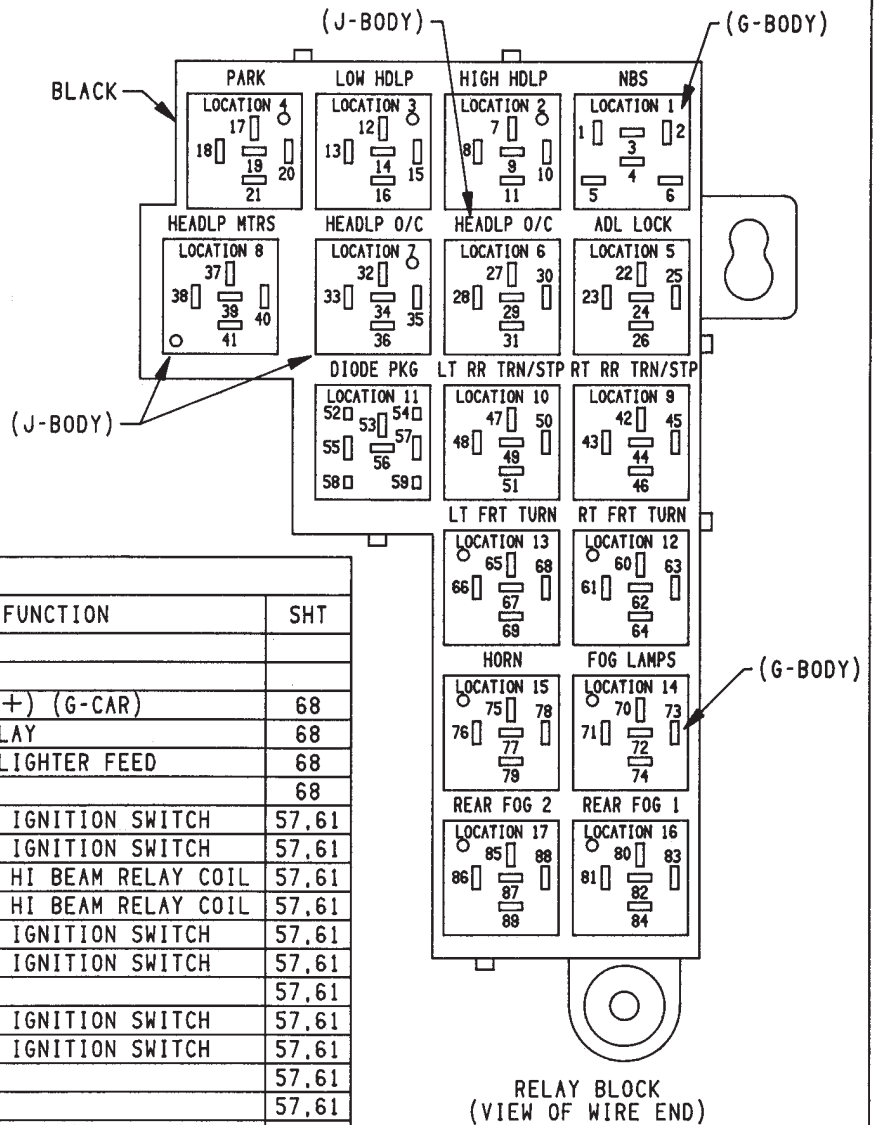


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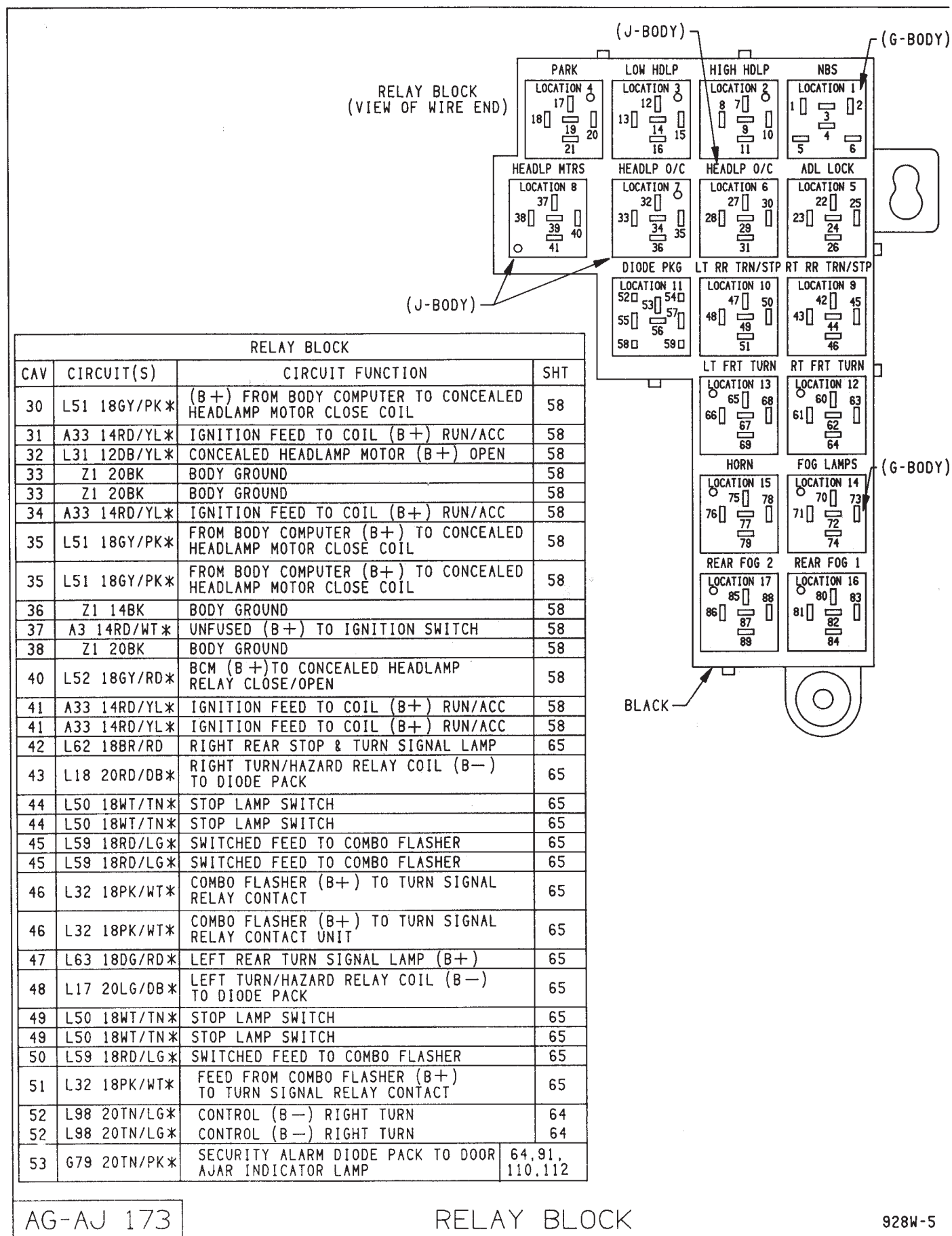
CAV	IGNITION SYSTEM CIRCUITS		SHEET
1			
2	F12 18DB/WT*	FUSED IGNITION RUN/START	80
3	G36 18BR/GY*	OIL LEVEL SENSOR	80
4			
5	D2 20WT/BK*	SERIAL BUSS B-	80
6	D1 20VT/BR*	SERIAL BUSS B+	80

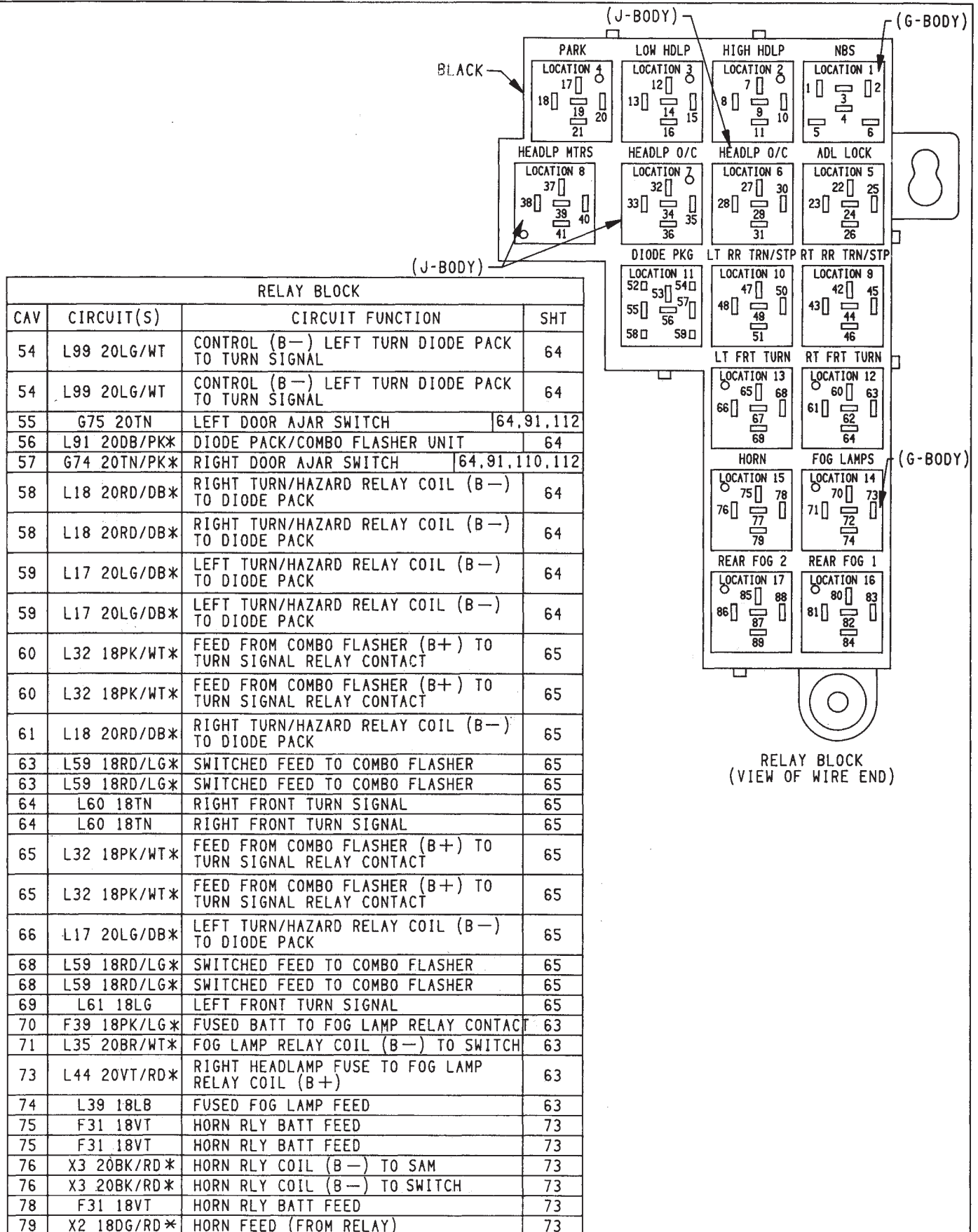
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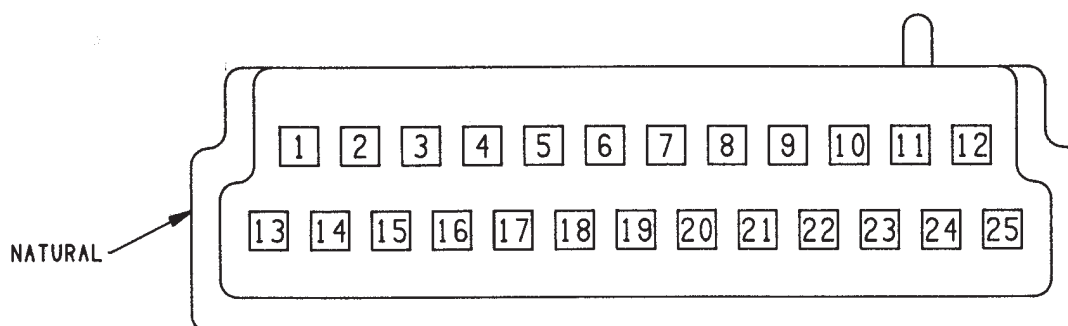
CAV	IGNITION SYSTEM CIRCUITS		SHEET
1	G18 20PK/BK*	COOLANT LEVEL SENSOR	80
2			
3	C27 20DB/RD*	RADIATOR FAN RELAY	80
4	G15 20GY/RD*	BRAKE FLUID LEVEL	80
5			
6	Z2 18BK/LG*	GROUND	80



RELAY BLOCK			
CAV	CIRCUIT(S)	CIRCUIT FUNCTION	SHT
1	—	—	
2	—	—	
3	X13 14BK/RD*	NBS SPEAKER AMP (B+) (G-CAR)	68
4	X60 20LG/RD*	RADIO TO RS AMP RELAY	68
5	F30 16RD	CONSOLE CIGARETTE LIGHTER FEED	68
6	Z1 20BK	ENGINE GROUND	68
7	A3 14RD/WT*	UNFUSED BATTERY TO IGNITION SWITCH	57,61
7	A3 14RD/WT*	UNFUSED BATTERY TO IGNITION SWITCH	57,61
8	L93 20RD/YL*	HEADLAMP SWITCH TO HI BEAM RELAY COIL	57,61
8	L93 20RD/YL*	HEADLAMP SWITCH TO HI BEAM RELAY COIL	57,61
10	A3 14RD/WT*	UNFUSED BATTERY TO IGNITION SWITCH	57,61
10	A3 14RD/WT*	UNFUSED BATTERY TO IGNITION SWITCH	57,61
11	L3 12RD/OR*	HEADLAMP (HI BEAM)	57,61
12	A3 12RD/WT*	UNFUSED BATTERY TO IGNITION SWITCH	57,61
12	A3 16RD/WT*	UNFUSED BATTERY TO IGNITION SWITCH	57,61
13	L94 20OR/WT*	LOW BEAM REQUEST	57,61
13	L94 20OR/WT*	LOW BEAM REQUEST	57,61
15	A3 16RD/WT*	UNFUSED BATTERY TO IGNITION SWITCH	57,61
15	A3 14RD/WT*	UNFUSED BATTERY TO IGNITION SWITCH	57,61
16	L4 12VT/WT*	SWITCH TO RELAY LOCK	57,61
17	F33 18PK/RD*	FUSED BATTERY FEED TO PARK LAMP RELAY	61
17	F33 18PK/RD*	FUSED BATTERY FEED TO PARK LAMP RELAY	61
18	L97 20PK/DB*	TAIL, LICENSE, PARK RELAY (B-) COIL	61
20	F33 18PK/RD*	FUSED BATTERY FEED TO PARK LAMP RELAY	61
20	F33 18PK/RD*	FUSED BATTERY FEED TO PARK LAMP RELAY	61
21	L7 18BK/YL*	PARK LAMP FEED	61
22	P33 14OR/BK*	POWER DOOR LOCK MOTOR (B+) LOCK	123
23	Z1 18BK	ENGINE GROUND	123
24	Z1 18BK	ENGINE GROUND	123
24	Z1 18BK	ENGINE GROUND	123
25	P38 20OR/WT*	BODY COMPUTER TO AUTO DOOR LOCK	123
25	P38 20OR/WT*	S.A.M. TO POWER DOOR LOCK	123
26	F35 14RD	POWER DOOR LOCKS (B+)	123
26	F35 14RD	POWER DOOR LOCKS (B+)	123
27	L30 12BR/YL*	CONCEALED HEADLAMP MOTOR (B+) CLOSE	58
28	Z1 20BK	BODY GROUND	58
28	Z1 20BK	BODY GROUND	58
29	Z1 14BK	BODY GROUND	58
29	Z1 14BK	BODY GROUND	58

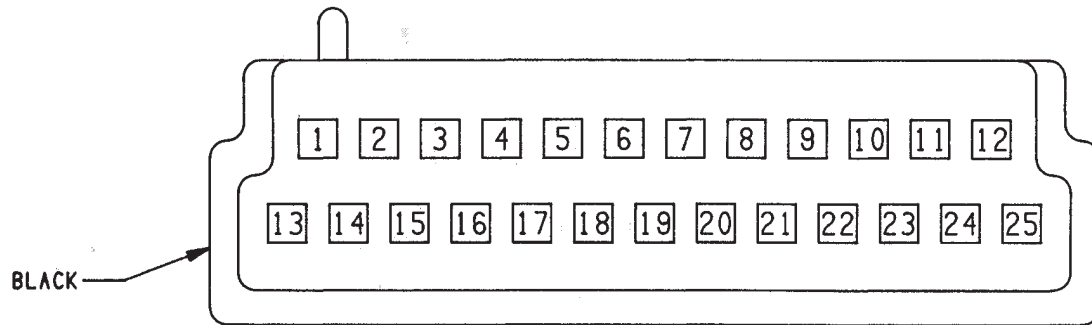






CONNECTOR VIEWED FROM WIRE END

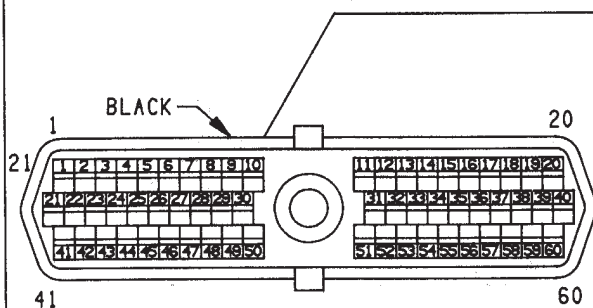
CAV	CIRCUIT	GAUGE	COLOR	FUNCTION	SHEET
1	G74	20	TN/RD*	DOOR AJAR SWITCH/LAMP	87,89,91,112
2	G78	20	TN/BK*	LIFTGATE/DECK/DECK LID AJAR SWITCH	87,89,91,112
3	G47	22	BR/YL*	(J CAR ONLY) TAIL LAMP OUTAGE	87,89,140,144
4	G9	20	GY/BK*	BRAKE LEVEL AND BRAKE SWITCH SENSOR	86,87,89
5	G5	20	DB/WT*	IGNITION RUN/START	7,89,96
6	G5	20	DB/WT*	IGNITION RUN/START	7,89,96
7	L60	18	TN	RIGHT FRONT TURN SIGNAL	66,87,89
8	E1	20	BR	CLUSTER LAMP FEED	60,87,89, 148,149,150
9	L93	20	RD/YL*	HEADLAMP SWITCH SWITCH TO DIMMER	58,61,87,89
10	E92	20	OR/BK*	ILLUMINATION MODULE (DIMMER)	59,63,87,89
11	G60	20	GY/YL*	OIL PRESSURE GAUGE SENDING UNIT	46,89
12	L52	18	GY/RD*	CONCEALED HEADLAMP MODULE	58,87,89
13	—	—	—	—	—
14	—	—	—	—	—
15	G46	22	LB/BK*	(J CAR ONLY) LAMP OUTAGE DISPLAY	87,89,140,144
16	G45	20	OR/LG*	(J CAR ONLY) LAMP OUTAGE LOW BEAM	87,89,140,141
17	G11	20	BK/WT*	PARK BRAKE SWITCH	78,81,87,89
18	G5	20	DB/WT*	IGNITION RUN/START	7,89,96
19	G29	20	BK/TN*	LOW WASHER FLUID SENSOR	75,87,89,96
20	L94	20	OR/WT*	HEADLAMP SWITCH TO RELAY-LOW BEAM	58,61,87,89
21	L94	20	OR/WT*	HEADLAMP SWITCH TO RELAY-LOW BEAM	58,61,87,89
22	E2	20	OR	I/P FUSED ILLUMINATION-DIMMABLE	60,87,89
23	G6	20	GY	(J CAR ONLY) LOW OIL PRESSURE LAMP	46,85,87
24	G20	20	VT/YL*	OIL PRESSURE GAUGE SENDING UNIT	46,89
25	L51	18	GY/PK*	CONCEALED HEADLAMP MODULE	58,87,89



CONNECTOR VIEWED FROM WIRE END

CAV	CIRCUIT	GAUGE	COLOR	FUNCTION	SHEET
1	G75	20	TN	LEFT FRONT DOOR AJAR	88,90,91, 109,111
2	G26	20	LB	KEY IN BUZZER	88,90,129, 131,133
3	E17	20	YL/BK*	ELECTRONIC DISPLAY CONTROL	59,88,90
4	P31	16	OR/BK*	POWER DOOR LOCK MOTOR (B+) LOCK	88,90
5	V10	18	BR	WINDSHIELD WIPE/WASH SYSTEM	74,88,90
6	G5	20	DB/WT*	IGNITION RUN START	88,90,96,135
7	D1	20	VT/BR*	SERIAL BUSS B+	85,88,90,94, 125,127
8	M1	20	PK	DOME AND COURTESY LAMP SYSTEM	85,88,90,85,111,125, 127,129,131,133
9	G41	22	LB/RD*	LOW FUEL OUTPUT	84,88
10	V5	18	DG	WINDSHIELD WIPER SYSTEM	75,88,90
11	F13	18	DB	FRONT WIPER PARK/RUN	75,88,90
12	V7	18	DG/WT*	PULSE, WIPE, PARK B-DWELL	74,88,90
13	G16	18	BK/LB *	LEFT FRONT DOOR SYSTEM GROUND	88,90,129, 131,133
14	G10	20	LG/RD *	SEAT BELT SWITCH	88,90,109,111
15	L61	18	LG	LEFT FRONT TURN SIGNAL	66,88,90
16	M22	20	WT	ILLUMINATED ENTRY GROUND	88,90,117
17	V9	18	WT/BK*	ANALOG IN SWITCH TO B-CONTROL MODULE	74,88,90
18	G4	20	DB	FUEL GAUGE	84,88,90,115
19	Z2	20	BK/LG*	GROUND	85,88,90,94
20	D2	20	WT/BK*	SERIAL BUSS B-	85,88,90,95, 125,127
21	P38	20	OR/WT*	AUTO DOOR LOCK	88,90, 124,135
22	M50	20	YL/RD*	IGNITION KEY LAMP FEED	88,90,129, 131,133
23	G13	20	DB/RD*	SEAT BELT LAMP	82,88
24	G12	20	DG/YL*	ALTERNATOR WARNING LAMP	46,83,88
25	M2	20	YL	DOOR JAMB SWITCHES	88,90,125,127, 129,131,133

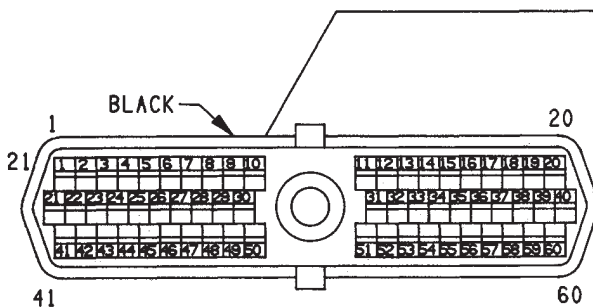




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END OF CONNECTOR

CAV	IGNITION SYSTEM CIRCUITS		SHEET
1	K1 20DG/RD*	MAP SENSOR	18
2	K2 20TN/BK*	COOLANT TEMPERATURE SENSOR	21
3	A14 18RD/WT*	FUEL PUMP AUTO SHUTDOWN	20
4	K4 18BK/LB*	SIGNAL REFERENCE (LOGIC)	21
5	Z11 16BK/WT*	SIGNAL GROUND	9,21
6	K6 20VT/WT*	5V OUTPUT MAP AND TPP	18
7	K7 20OR	8V SUPPLY	22
8	F20 18WT	BACK-UP LAMP SWITCH FEED	19
9	A21 14DB	IGNITION START/RUN	20
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	9,21
12	Z12 16BK/TN*	POWER GROUND	9,21
13	—	—	—
14	—	—	—
15	—	—	—
16	K11 20WT/DB*	INJECTORS	22
17	—	—	—
18	—	—	—
19	K19 20BK/GY*	IGNITION COIL DRIVER #1	19
20	K20 20DG	VOLTAGE REGULATOR	9,19
21	—	—	—
22	K22 20OR/DB*	THROTTLE POSITION SENSOR	17
23	V37 20RD/LG*	SPEED CONTROL MODE SELECT	67
24	K24 20GY/BK*	DISTRIBUTOR PICK-UP	22
25	D21 20PK	SBEC DIAGNOSTIC	19
26	D1 20VT/BR*	SERIAL BUSS B+	17
27	C20 18BR	A/C DAMPED PRESSURE SWITCH	17,99
28	—	—	—
29	K29 20WT/PK*	BRAKE SENSE SIGNAL	67
30	T24 20BR/LB*	STARTER RELAY GROUND	18
31	C27 20DB/PK*	RADIATOR FAN RELAY	17,97
32	G3 20BK/PK*	CHECK ENGINE LAMP	19
33	V36 20TN/RD*	SPEED CONTROL	67
34	C13 20DB/OR*	A/C CLUTCH RELAY	17,99
35	K35 20GY/YL*	EGR SOLENOID	18
36	—	—	—
37	—	—	—
38	—	—	—
39	K39 20GY/RD*	AUTO IDLE SPEED (#3)	17
40	K40 20BR/WT*	AUTO IDLE SPEED (#1)	17
41	K41 20BK/DG*	OXYGEN SENSOR	17
42	—	—	—
43	G21 20GY/LB*	TACHOMETER SIGNAL	22
44	—	—	—
45	D20 20LG	SBEC (RECEIVE)	19
46	D2 20WT/BK*	SERIAL BUSS B-	17
47	G7 20WT/OR*	VEHICLE DISTANCE SENSOR	21
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO SHUTDOWN	20
52	K52 20PK/BK*	PURGE SOLENOID	18
53	V35 20LG/RD*	SPEED CONTROL VENT	67
54	K54 20LG/WT*	THROTTE UNLOCK	20
55	—	—	—
56	—	—	—
57	A142 16DG/OR*	INJ/SENSE/ALT FEED	9
58	—	—	—
59	K59 20VT/BK*	AUTO IDLE SPEED (#4)	17
60	K60 20YL/BK*	AUTO IDLE SPEED (#2)	17

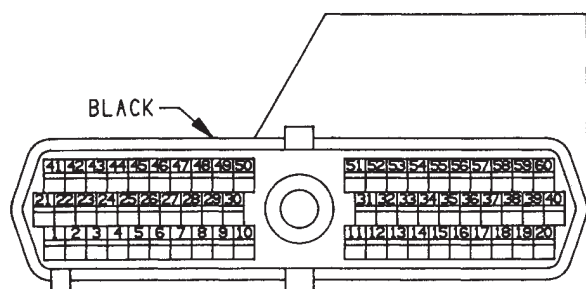




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END OF CONNECTOR

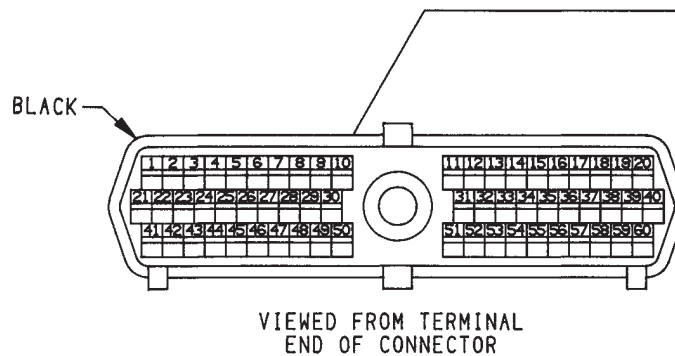
CAV	IGNITION SYSTEM CIRCUITS		SHEET
1	K1 20DG/RD*	MAP SENSOR	28
2	K2 20TN/BK*	COOLANT TEMPERATURE SENSOR	25
3	A14 18RD/WT*	FUEL PUMP/AUTO SHUTDOWN	27
4	K4 20BK/LB*	SIGNAL REFERENCE (LOGIC)	28
5	Z11 16BK/WT*	SIGNAL GROUND	26
6	K6 20VT/WT*	5V OUTPUT MAP AND TPP	29
7	K7 200R	8V SUPPLY	25
8	—	—	—
9	A21 14DB	IGNITION START/RUN	27
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	26
12	Z12 16BK/TN*	POWER GROUND	26
13	K14 20LB/BR*	FUEL INJECTOR #4	26
14	K13 20YL/WT*	FUEL INJECTOR #3	26
15	K12 20TN	FUEL INJECTOR #2	26
16	K11 20WT/DB*	FUEL INJECTOR #1	26
17	—	—	—
18	—	—	—
19	K19 20BK/GY*	IGNITION COIL DRIVER #1	27
20	K20 20DG	VOLTAGE REGULATOR	27
21	—	—	—
22	K22 200R/DB*	THROTTLE POSITION SENSOR	29
23	V37 20RD/LG*	SPD CNTRL MODE SELECT SIG	67
24	K24 20GY/BK*	DISTRIBUTOR PICK-UP	25
25	D21 20PK	SBEC DIAGNOSTIC	26
26	D1 20VT/BR*	SERIAL BUSS B+	23
27	C20 18BR	A/C DAMPED PRESSURE SWITCH	23
28	—	—	—
29	K29 20WT/PK*	BRAKE SENSE SIGNAL	23, 67
30	T24 20BR/LB*	STARTER RELAY GROUND	28
31	C27 20DB/PK*	RADIATOR FAN RELAY	23
32	G3 20BK/PK*	CHECK ENGINE LAMP	29
33	V36 20TN/RD*	SPEED CONTROL	23, 67
34	C13 20DB/OR*	A/C CLUTCH RELAY	23
35	—	—	—
36	K36 20LG/BK*	WASTE GATE SOLENOID	24
37	—	—	—
38	—	—	—
39	K39 20GY/RD*	AUTO IDLE SPEED (#3)	29
40	K40 20BR/WT*	AUTO IDLE SPEED (#1)	29
41	K41 20BK/DG*	OXYGEN SENSOR	23
42	K42 20BK/LG*	DETONATION SENSOR	23, 26
43	G21 20GY/LB*	TACHOMETER SIGNAL	23
44	K44 20TN/YL*	DISTRIBUTOR SYNC PICKUP	25
45	D20 20LG	SBEC (RECEIVE)	26
46	D2 20WT/BK*	SERIAL BUSS B-	23
47	G7 20WT/OR*	VEHICLE DISTANCE SENSOR	28
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO SHUTDOWN	27
52	K52 20PK/BK*	PURGE SOLENOID	24
53	V35 20LG/RD*	SPEED CONTROL VENT	23, 67
54	K54 20LG/WT*	TURBO SOLENOID	24
55	K55 20LB	BARO-READ SOLENOID	24
56	—	—	—
57	A142 16DG/OR*	INJ/SENSE/ALT FEED	27
58	—	—	—
59	K59 20VT/BK*	AUTO IDLE SPEED (#4)	29
60	K60 20YL/BK*	AUTO IDLE SPEED (#2)	29

TURBOCHARGED ELECTRONIC FUEL INJECTION  
SINGLE BOARD ENGINE CONTROLLER



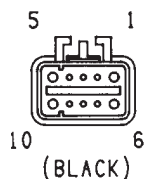
VIEWS FROM TERMINAL  
END OF CONNECTOR

CAV	IGNITION SYSTEM CIRCUITS		SHEET
1	K1 20DG/RD*	MAP SENSOR	35
2	K2 20TN/BK*	COOLANT TEMPERATURE SENSOR	34
3	A14 18RD/WT*	FUEL PUMP AUTO SHUTDOWN	33
4	K4 18BK/LB*	SIGNAL REFERENCE (LOGIC)	35
5	Z11 16BK/WT*	SIGNAL GROUND	33
6	K6 20VT/WT*	5V OUTPUT MAP AND TPP	35
7	K7 20OR	8V SUPPLY	34
8	—	—	—
9	A21 14DB	IGNITION START/RUN	33
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	33
12	Z12 16BK/TN*	POWER GROUND	33
13	K14 20LB/RD*	FUEL INJECTOR #4	34
14	K13 20YL/WT*	FUEL INJECTOR #3	34
15	K12 20TN	FUEL INJECTOR #2	31
16	K11 20WT/DB*	FUEL INJECTOR #1	31
17	—	—	—
18	—	—	—
19	K19 20BK/GY*	IGNITION COIL DRIVER #1	31
20	K20 20DG	VOLTAGE REGULATOR	31
21	—	—	—
22	K22 20OR/DB*	THROTTLE POSITION SENSOR	34
23	V37 20RD/LG*	SPEED CONTROL MODE SELECT	35, 67
24	K24 20GY/BK*	DISTRIBUTOR PICK-UP	34
25	D21 20PK	SBEC DIAGNOSTIC	33
26	D1 20VT/BR*	SERIAL BUSS B+	35
27	C20 18BR	A/C DAMPED PRESSURE SWITCH	34
28	—	—	—
29	K29 20WT/PK*	BRAKE SENSE SIGNAL	35, 67
30	T24 20BR/LB*	STARTER RELAY GROUND	31
31	C27 20DB/PK*	RADIATOR FAN RELAY	34
32	G3 20BK/PK*	CHECK ENGINE LAMP	32
33	V36 20TN/RD*	SPEED CONTROL	67
34	C13 20DB/OR*	A/C CLUTCH RELAY	34
35	K35 20GY/YL*	EGR SOLENOID	34
36	—	—	—
37	—	—	—
38	K38 20GY	FUEL INJECTOR #5	34
39	K39 20GY/RD*	AUTO IDLE SPEED (#3)	31
40	K40 20BR/WT*	AUTO IDLE SPEED (#1)	31
41	K41 20BK/DG*	OXYGEN SENSOR	34
42	—	—	—
43	G21 20GY/LB*	TACHOMETER SIGNAL	32
44	K44 20TN/YL*	DISTRIBUTOR SYNC PICKUP	34
45	D20 20LG	SBEC (RECEIVE)	33
46	D2 20WT/BK*	SERIAL BUSS B-	35
47	G7 20WT/OR*	VEHICLE DISTANCE SENSOR	32
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO SHUTDOWN	33
52	K52 20PK/BK*	PURGE SOLENOID	35
53	V35 20LG/RD*	SPEED CONTROL VENT	67
54	—	—	—
55	—	—	—
56	—	—	—
57	A142 16DG/OR*	INJ/SENSE/ALT FEED	33
58	K58 20BR/DB*	FUEL INJECTOR #6	34
59	K59 20VT/BK*	AUTO IDLE SPEED (#4)	31
60	K60 20YL/BK*	AUTO IDLE SPEED (#2)	31

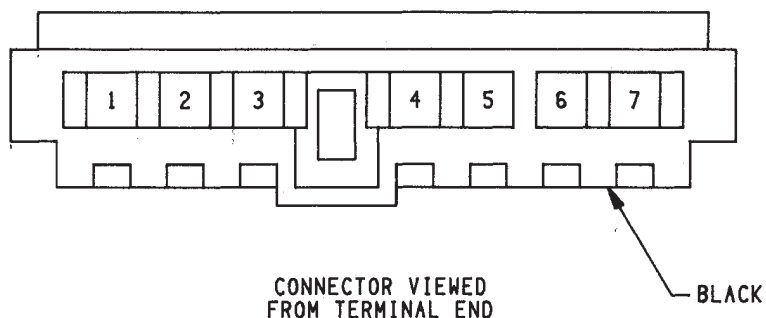


ABS CONT			
CAV	CIRCUIT INFO	MS CIRCUIT FUNCTION	SHEET
1	B1 18YL/DB *	(ABS) RT REAR WHEEL SENSOR (-)	79
2	B2 18YL	(ABS) RT REAR WHEEL SENSOR (+)	79
3	B3 18LG/DB *	(ABS) LT REAR WHEEL SENSOR (-)	79
4	B4 18LG	(ABS) LT REAR WHEEL SENSOR (+)	79
5	Z1 18BK	BODY GROUND	77
6	B6 18WT/DB *	(ABS) RT FRONT WHEEL SENSOR (-)	79
7	B7 18WT	(ABS) RT FRONT WHEEL SENSOR (+)	79
8	B8 18RD/DB *	(ABS) LT FRONT WHEEL SENSOR (-)	79
9	B9 18RD	(ABS) LT FRONT WHEEL SENSOR (+)	79
11	D11 20WT/VT *	DIAGNOSTIC A.B.S. (SIGNAL DATA IN)	78
12	D12 20OR	DIAGNOSTIC A.B.S. (SIGNAL DATA OUT)	78
13	L50 18WT/TN *	STOP LAMP SWITCH	78
15	G19 20LG/OR *	A.B.S. WARNING LAMP (AMBER)	77
16	B116 18GY	(ABS) PUMP RELAY COIL (B-) 'LCI'	76
20	B120 14BR/WT *	(ABS) PUMP MOTOR FEED/MONITOR 'LCI'	76
41	B47 14RD/LB *	(ABS) SOLENOID FEED	77
42	B142 18BR/YL *	(ABS) LT FRONT BUILD/DECAY 'LCI'	76
43	B143 18DG/YL *	(ABS) RT FRONT BUILD/DECAY 'LCI'	76
45	B145 18WT/DG *	(ABS) LT FRONT RT REAR 'LCI'	76
46	B146 18BR/LB *	(ABS) LT REAR BUILD/DECAY 'LCI'	76
47	B47 14RD/LB *	(ABS) SOLENOID FEED	77
48	B148 18DG/LB *	(ABS) RT REAR BUILD/DECAY 'LCI'	76
49	B149 16WT/LG *	(ABS) RT FRONT AND LEFT REAR ISOLATION 'LCI'	76
57	B57 18BR/BK *	(ABS) SYSTEM RELAY COIL (+)	77
60	F12 18DB/WT *	FUSED IGNITION RUN/START	78

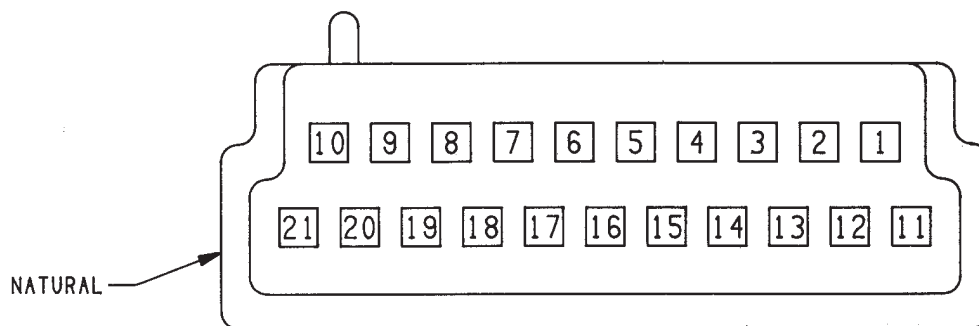
## ABS HYDRAULICS UNIT



ABS HYD			
CAV	CIRCUIT INFO		SHEET
1	Z1 12BK	ABS GROUND	76
2	B148 18DG/LB *	(ABS) RIGHT REAR BUILD/DECAY/	76
3	B145 18WT/DG *	(ABS) LEFT FRONT/RIGHT REAR ISO	76
4	B146 18BR/LB *	(ABS) LEFT REAR BUILD/DECAY/	76
5	Z1 12BK	ABS GROUND	76
6	B120 12BR/WT *	(ABS) PUMP MONITOR/MOTOR FEED	76
7	B142 18BR/YL *	(ABS) LEFT FRONT BUILD/DECAY/	76
8	B149 16WT/LG *	(ABS) RIGHT FRONT & LEFT REAR ISO	76
9	B143 18DG/YL *	(ABS) RIGHT FRONT BUILD/DECAY	76
10	Z1 12BK	ABS GROUND	76

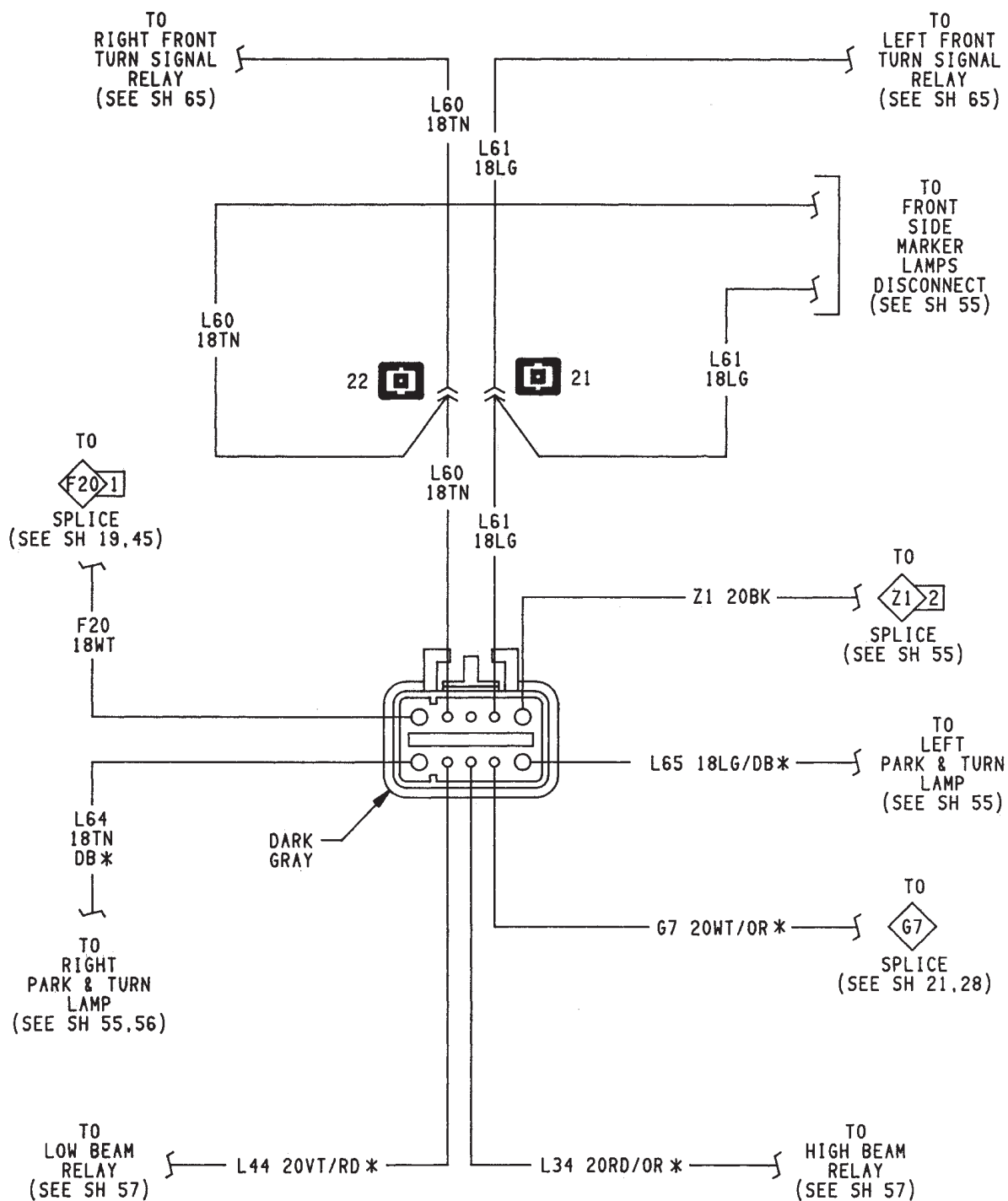


CAV	CIRCUIT	GAUGE	COLOR	FUNCTION	SHEET
1	G5	20	DB/WT*	IGNITION (WITH TRIP ONLY)	94
2	Z2	20	BK/LG*	ELECTRONIC GROUND	94
3	E2	20	OR	DIMMABLE HEADLAMPS	94
4	—	—	—	—	—
5	M1	20	PK	DOME AND COURTESY LAMPS (WITH EVIC ONLY)	94
6	D1	20	VT/BR*	SERIAL BUSS B +	94
7	D2	20	WT/BK*	SERIAL BUSS B -	94

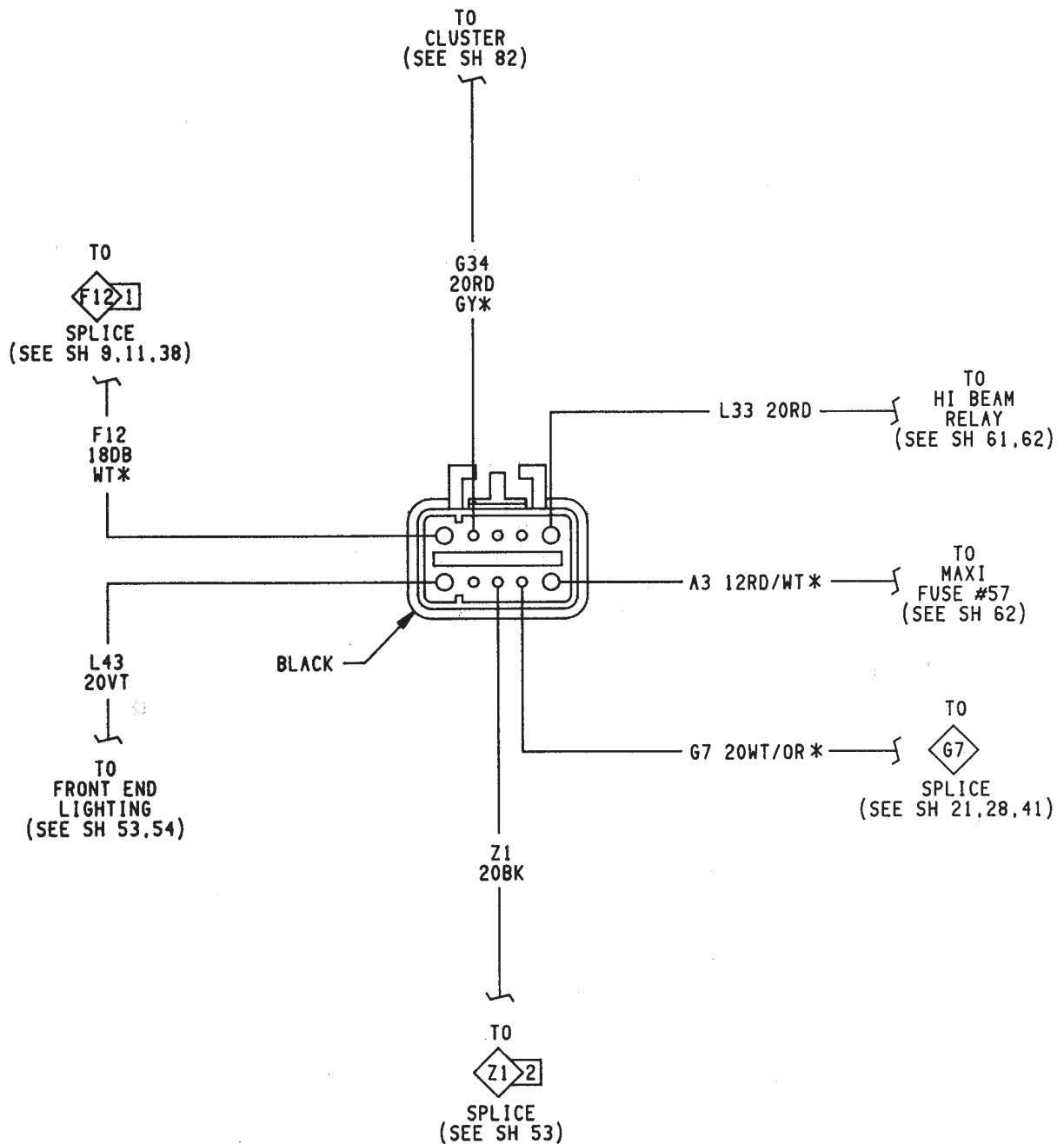


CONNECTOR VIEWED FROM TERMINAL END

CAV	CIRCUIT	FUNCTION	SHEET
1	D2 20WT/BK*	SERIAL BUSS (B-)	135
2	D1 20VT/BR*	SERIAL BUSS (B+)	94,135
3	G5 20DB/WT*	TEMPERATURE SWITCH (FOR LAMP)	96,135
4	G72 20DG/OR*	SECURITY ALARM MODULE RT FRONT DOOR KEY CYCLE SWITCH	123,135
5	Z2 20BK/LG*	SENSOR GROUND	135
6	X3 20BK/RD*	HORN RELAY COIL SWITCH	73,135
7	L7 18BK/YL*	TAIL,LICENSE,SIDE MARKER,PARK LAMP FEED	135,140,144
8	G74 20TN/RD*	RT FRONT DOOR AJAR SWITCH	91,110, 112,135
9	F30 18RD	CONSOLE CIGARETTE LIGHTER FEED	96,135
10	—	—	—
11	Z2 20BK/LG*	SENSOR GROUND	94,135
12	G70 20BR/TN*	SECURITY ALARM HOOD OPEN SIGNAL	135
13	G75 20TN	LEFT FRONT DOOR AJAR LIGHT	91,110, 112,135
14	—	—	—
15	G69 20BK/OR*	SECURITY ALARM 'ARMED' WARNING LAMP	96,135
16	P34 16PK/BK*	POWER DOOR LOCK MOTOR B + UNLOCK	123,135
17	P38 20OR/WT*	BODY COMPUTER TO AUTO DOOR LOCK RELAY COIL (B+)	123,135
18	G73 20LG/OR*	LT FRONT DOOR AJAR SWITCH	123,135
19	G71 20VT/YL*	SECURITY ALARM MODULE DECK LID KEY CYCLE SWITCH (J-CAR)	110,135
19	Z2 20BK/LG*	SENSOR GROUND (G-CAR)	94,135
20	F13 18DB	FRONT WIPER PARK	135
21	F33 18PK/RD*	FUSED BATTERY FEED TO PARK LAMP RELAY	135

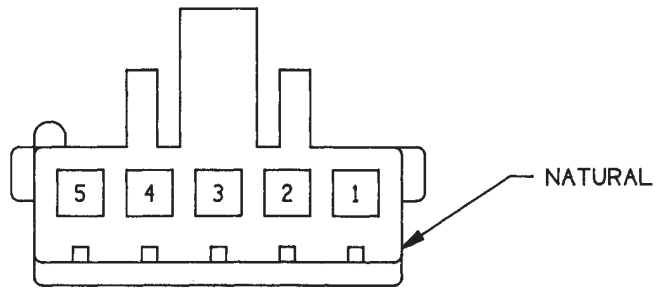


DAYTIME RUNNING LIGHTS  
MODULE CONNECTOR

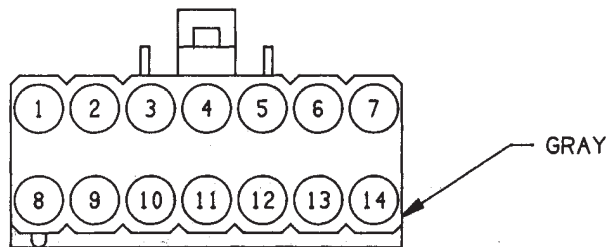


DAYTIME RUNNING LIGHTS  
MODULE CONNECTOR



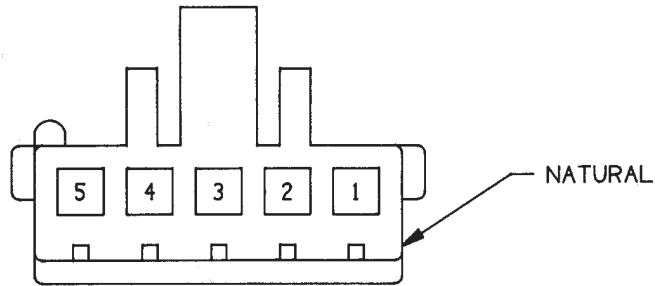


CAV	CIRCUIT	GAUGE	COLOR	FUNCTION	SHEET
1	—	—	—	—	—
2	G45	20	OR/LG*	LOW BEAM OUT WARNING	87,89,144
3	Z2	20	BK/LG*	ELECTRONIC GROUND	94,144
4	G46	20	LB/BK*	STOP/TURN LAMPOUT WARNING	87,89,144
5	G47	20	BR/YL*	TAIL LAMPOUT WARNING	87,89,144

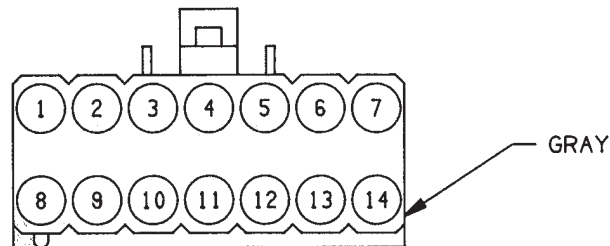


VIEWED FROM TERMINAL END

CAV	CIRCUIT	GAUGE	COLOR	FUNCTION	SHEET
1	L83	18	DG/WT*	LEFT INBOARD TURN/STOP	142,150
2	L85	18	DG/RD*	LEFT STOP LAMP FEED	142
3	L81	18	DG	LEFT OUTBOARD TURN/STOP	142,150
4	—	—	—	—	—
5	L48	20	VT/PK*	RIGHT LOW BEAM FUSE	86,142
6	L44	20	VT/RD*	FUSE TO RIGHT HEADLAMP	142
7	L47	20	VT/GY*	LEFT LOW BEAM FUSE	142
8	L86	18	BR/RD*	RIGHT SIDE LAMP OUTAGE	142
9	L84	18	BR/WT*	RIGHT INBOARD TURN/STOP OUTAGE	142,150
10	L82	18	BR	RIGHT OUTBOARD TURN/STOP OUTAGE	142,150
11	L71	18	BK/PK*	LEFT TAIL LAMP OUTAGE	142,150
12	L7	18	BK/YL*	REAR LIGHTING FEED	142
13	L72	18	BK/RD*	RIGHT TAIL LAMP OUTAGE	142,150
14	L43	20	VT	FUSE TO LEFT HEADLAMP	142



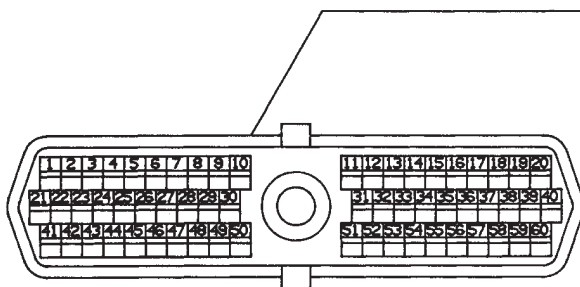
CAV	CIRCUIT	GAUGE	COLOR	FUNCTION	SHEET
1	—	—	—	—	—
2	G45	20	OR/LG*	LOW BEAM OUT WARNING	87,140
3	Z2	20	BK/LG*	ELECTRONIC GROUND	140
4	G46	20	LB/BK*	STOP/TURN LAMPOUT WARNING	87,140
5	G47	20	BR/YL*	TAIL LAMPOUT WARNING	87,140



VIEWED FROM TERMINAL END

CAV	CIRCUIT	GAUGE	COLOR	FUNCTION	SHEET
1	—	—	—	—	—
2	L50	18	WT/TN*	STOP LAMP FEED	146
2	L50	18	WT/TN*	STOP LAMP FEED	146
3	L81	18	DG	LEFT OUTBOARD TURN/STOP	146,150
4	—	—	—	—	—
5	L48	20	VT/PK*	RIGHT LOW BEAM FUSE	86,146
6	L44	20	VT/RD*	FUSE TO RIGHT HEADLAMP	146
7	L47	20	VT/GY*	LEFT LOW BEAM FUSE	146
8	L50	18	WT/TN*	STOP LAMP FEED	146
9	L84	18	BR/WT*	RIGHT INBOARD TURN/STOP OUTAGE	146,150
10	—	—	—	—	—
11	L71	18	BK/PK*	LEFT TAIL LAMP OUTAGE	146,150
12	L7	18	BK/YL*	REAR LIGHTING FEED	146
13	L72	18	BK/RD*	RIGHT TAIL LAMP OUTAGE	146,150
14	L43	20	VT	FUSE TO LEFT HEADLAMP	146

LAMP OUTAGE MODULE  
CONNECTORS-J BODY



CONNECTOR  
VIEWED FROM TERMINAL  
END OF CONNECTOR

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1	K1 20DG/RD*	MAP SENSOR SIGNAL	36
2	K2 20TN/BK*	TEMPERATURE SENSOR SIGNAL	40
3	A14 16RD/WT*	DIRECT BATTERY FEED	39
4	K4 20BK/LB*	SIGNAL GROUND	36
5	Z11 16BK/WT*	SIGNAL GROUND	40
6	K6 20VT/WT*	MAP SENSOR SIGNAL	36
7	K7 20OR	8 VOLT OUTPUT	36
8	—	—	—
9	A21 14DB	SOLENOID	39
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	39
12	Z12 16BK/TN*	POWER GROUND	39
13	K14 20LB/BR*	INJECTOR	37
14	K13 20YL/WT*	INJECTOR	37
15	K12 20TN	INJECTOR	37
16	K11 20WT/DB*	INJECTOR	37
17	K17 20DB/YL*	IGNITION COIL	40
18	—	—	—
19	K19 20BK/GY*	IGNITION COIL	39
20	K20 20DG	ALTERNATOR	38
21	K21 20BK/RD*	CHARGE TEMPERATURE SENSOR	38
22	K22 20OR/DB*	THROTTLE POSITION SENSOR	40
23	V37 20RD/LG*	SPD CNTRL MODE SELECT SWITCH	37
24	K24 20GY/BK*	CRANKSHAFT POSITION SENSOR	39
25	D21 20BK	SCI (TRANSMIT)	40
26	D1 20VT/BR*	CCD BUSS(+)	37
27	C20 18BR	A/C CLUTCH INPUT	37, 41
28	—	—	—
29	K29 20WT/PK*	BRAKE SWITCH SIGNAL	37
30	T24 20BR/YL*	PARK/NEUTRAL SWITCH SIGNAL	41
31	C27 20DB/PK*	RADIATOR FAN RELAY	37, 41
32	G3 20BK/PK*	CHECK ENGINE WARNING LAMP	41
33	V36 20TN/RD*	SPEED CONTROL (VACUUM)	37
34	C13 20DB/OR*	A/C CLUTCH RELAY SIGNAL	37
35	—	—	—
36	K36 20LG/BK	WASTE GATE SOLENOID	36
37	—	—	—
38	—	—	—
39	K39 20GY/RD*	AUTOMATIC IDLE SPEED MOTOR(AIS-3)	40
40	K40 20BR/WT*	AUTOMATIC IDLE SPEED MOTOR(AIS-1)	40
41	K41 20BK/DG*	OXYGEN SENSOR SIGNAL	37
42	K42 20BK/LG*	DETONATION SENSOR	39
43	G21 20GY/LB*	TACHOMETER SIGNAL	41
44	K44 20TN/YL*	CRANKSHAFT POSITION SENSOR	36
45	D20 20LG	SCI (RECEIVE)	40
46	D2 20WT/BK *	CCD BUSS —	37
47	G7 20WT/BK *	DISTANCE SENSOR SIGNAL	41
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO SHUTDOWN SIGNAL	40
52	K52 20PK/BK*	PURGE SOLENOID SIGNAL	36
53	V35 20LG/RD*	SPEED CONTROL (VENT)	37
54	—	—	—
55	K55 20LB	BARO READ SOLENOID	36
56	—	—	—
57	A142 16DG/OR*	ALTERNATOR FEED	38
58	—	—	—
59	K59 20VT/BK*	AUTOMATIC IDLE SPEED MOTOR(AIS-4)	40
60	K60 20YL/BK*	AUTOMATIC IDLE SPEED MOTOR(AIS-3)	40

# SINGLE BOARD ENGINE CONTROLLER CONNECTOR (TURBO III)



# WIRING DIAGRAMS AP BODY D-P

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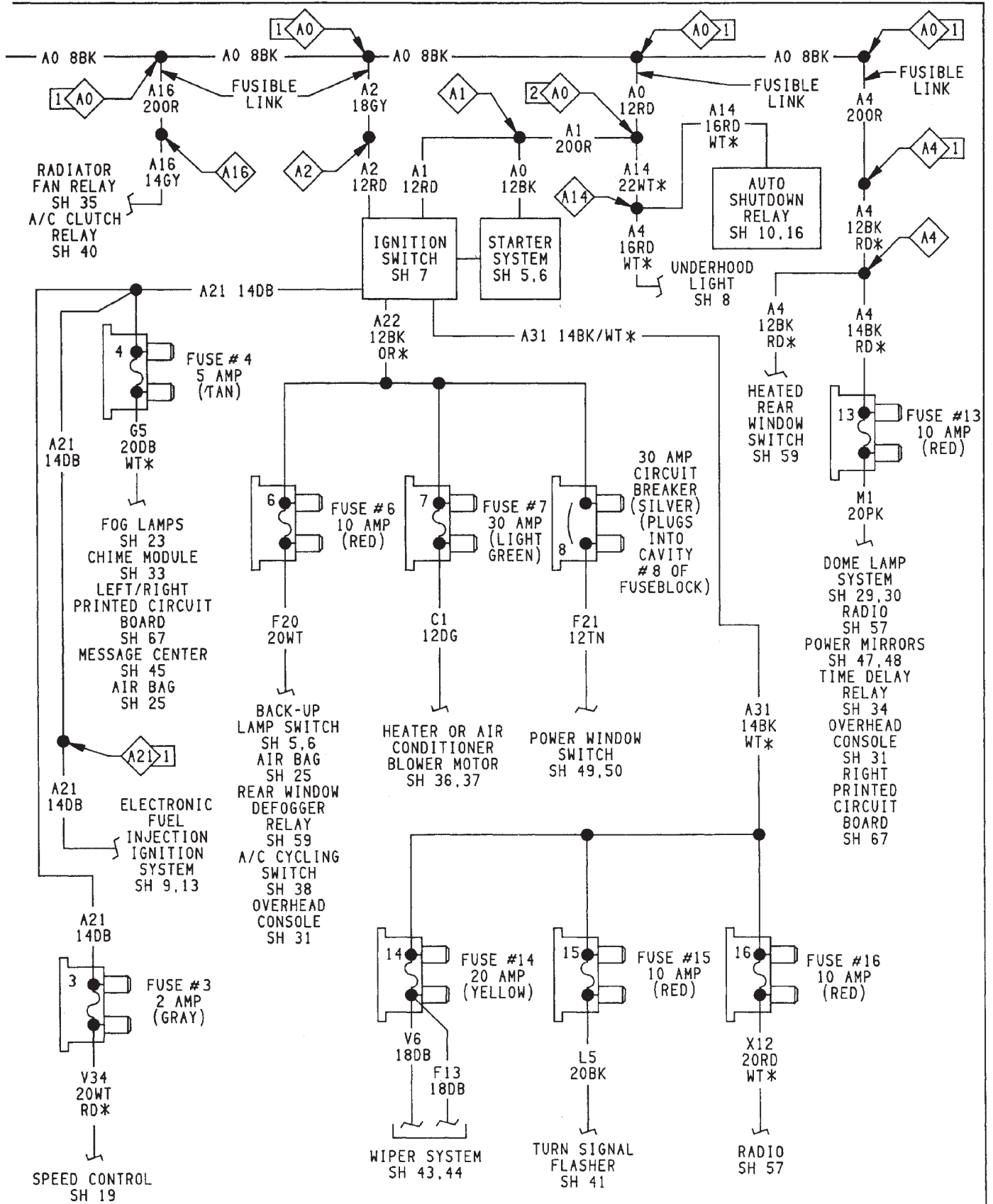


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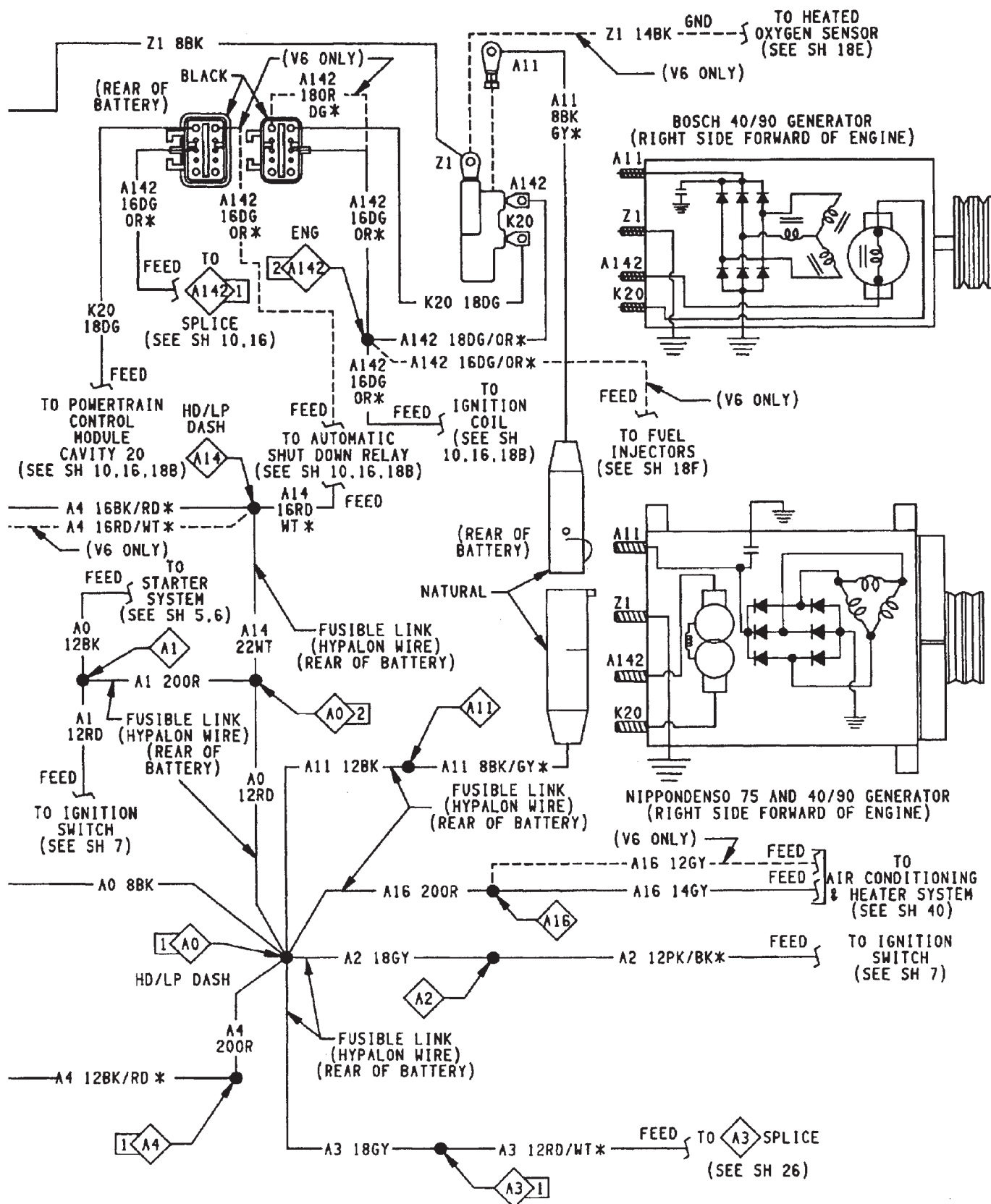
Sheet Name	Wiring Diagram Sheet Number
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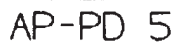


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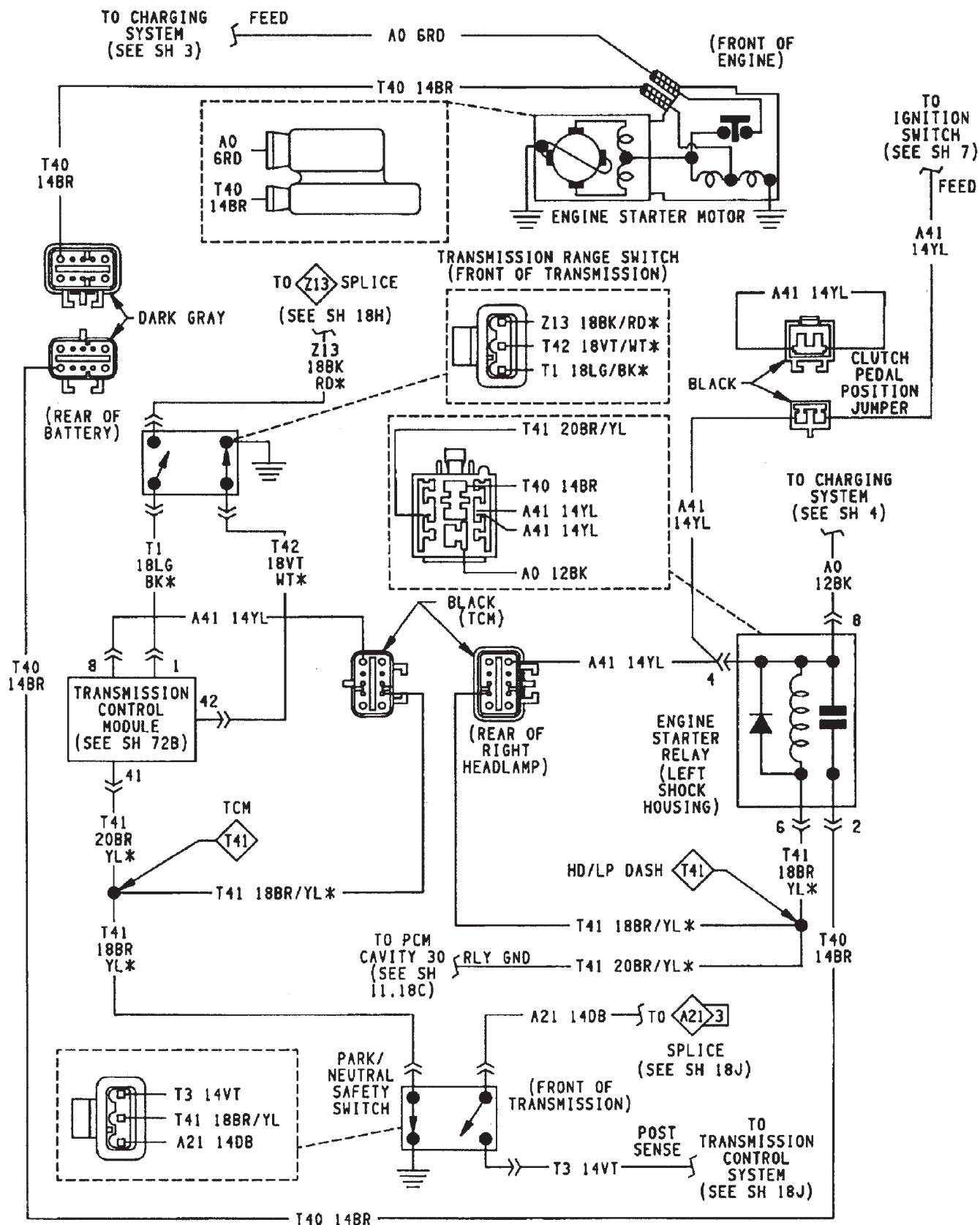






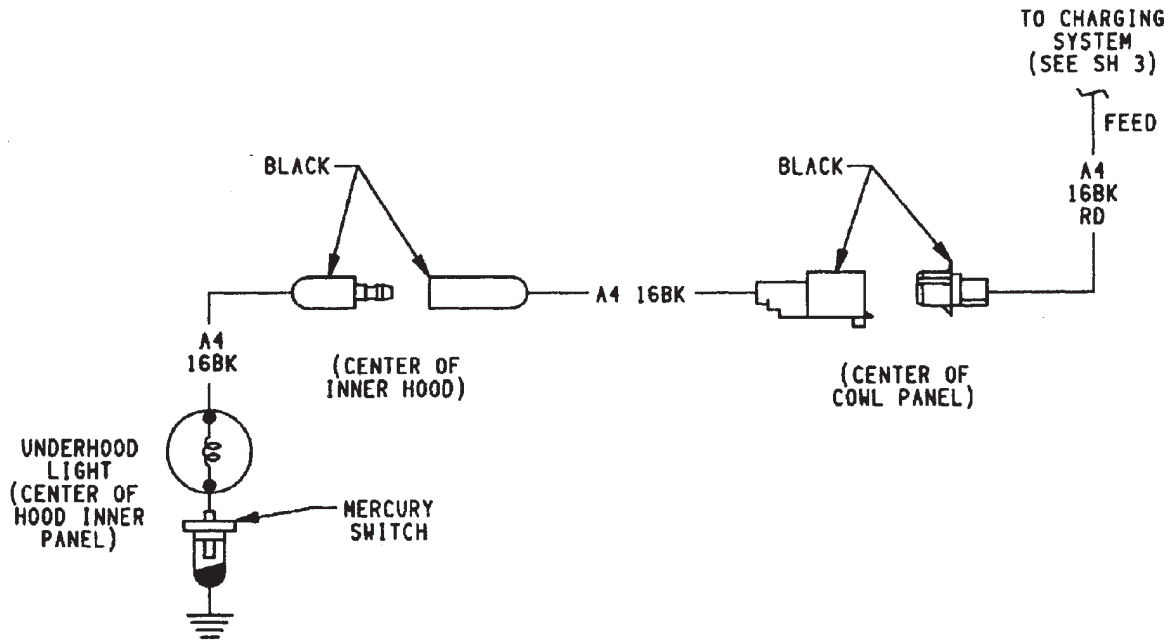




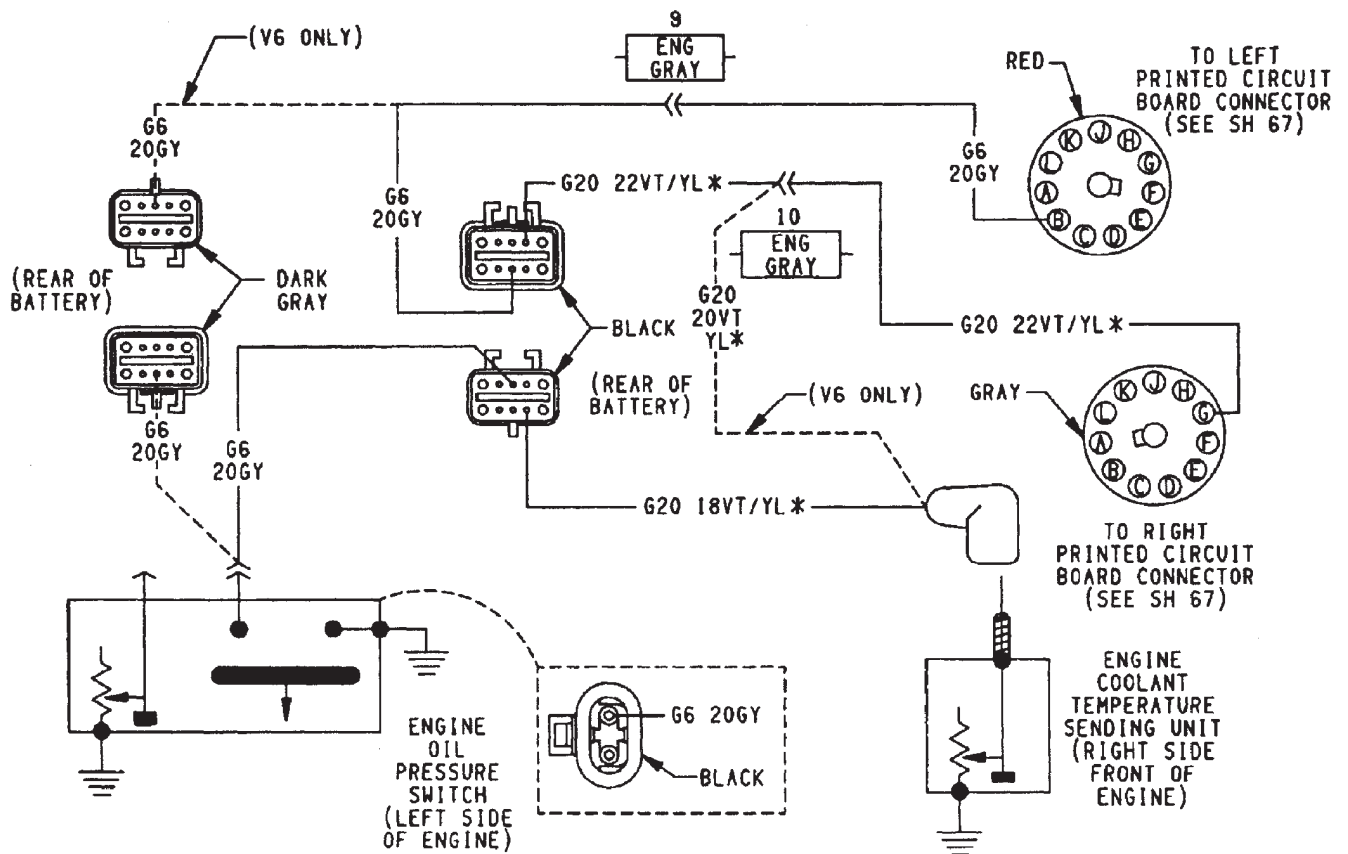


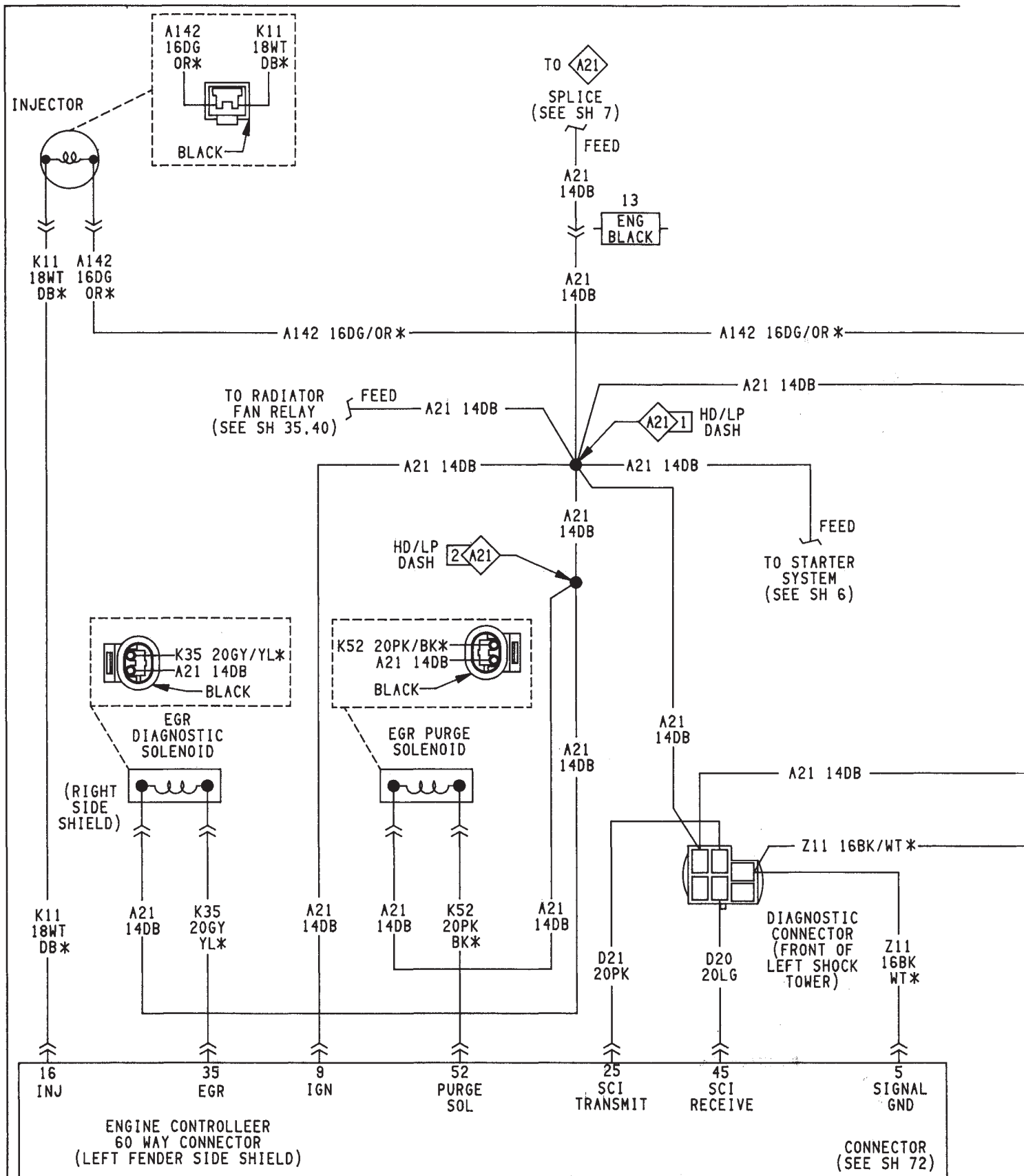


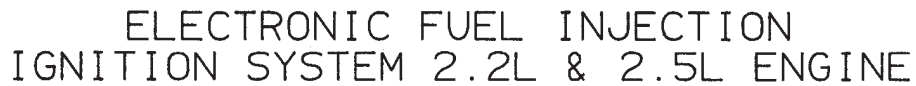




## UNDERHOOD LAMP

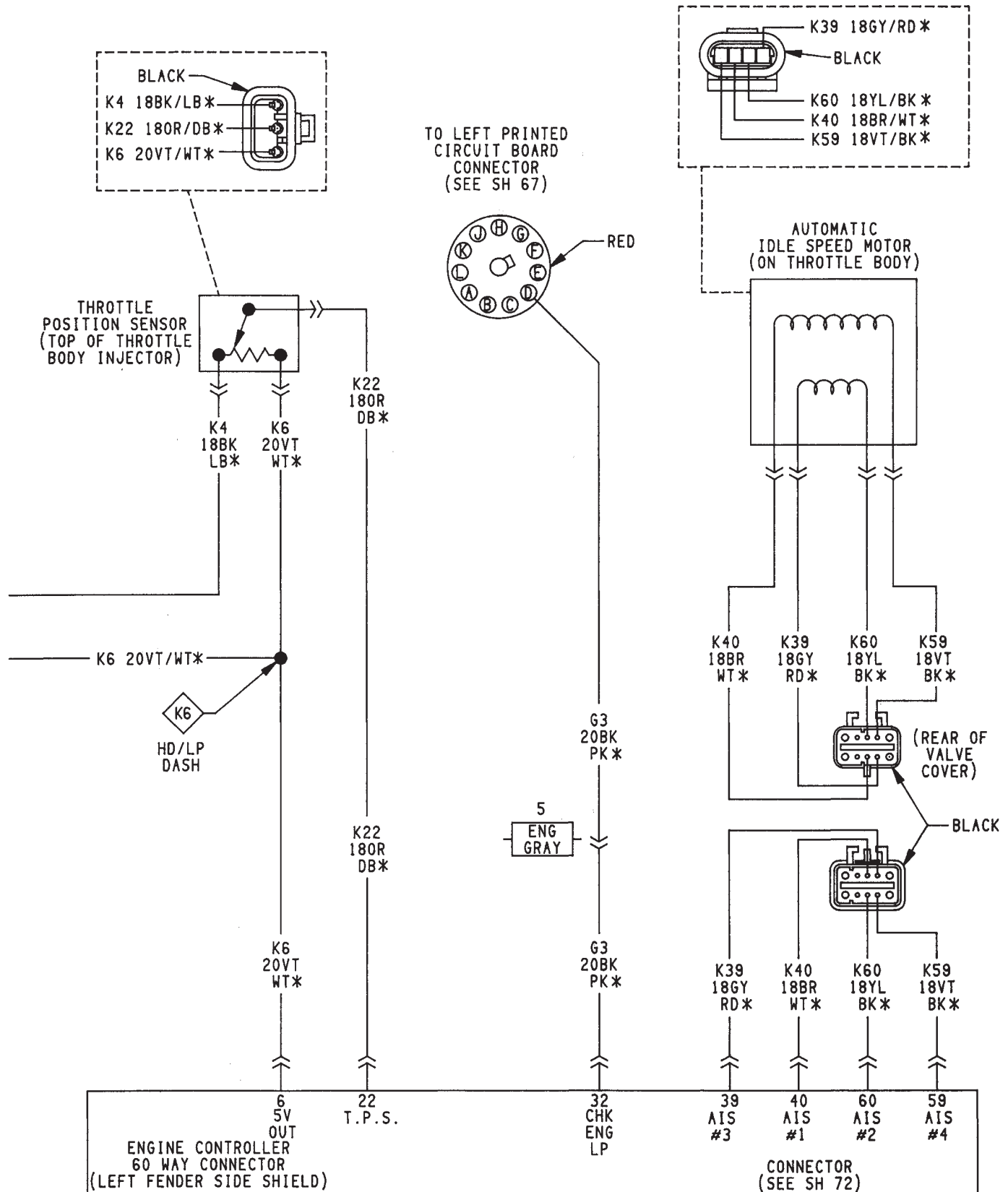






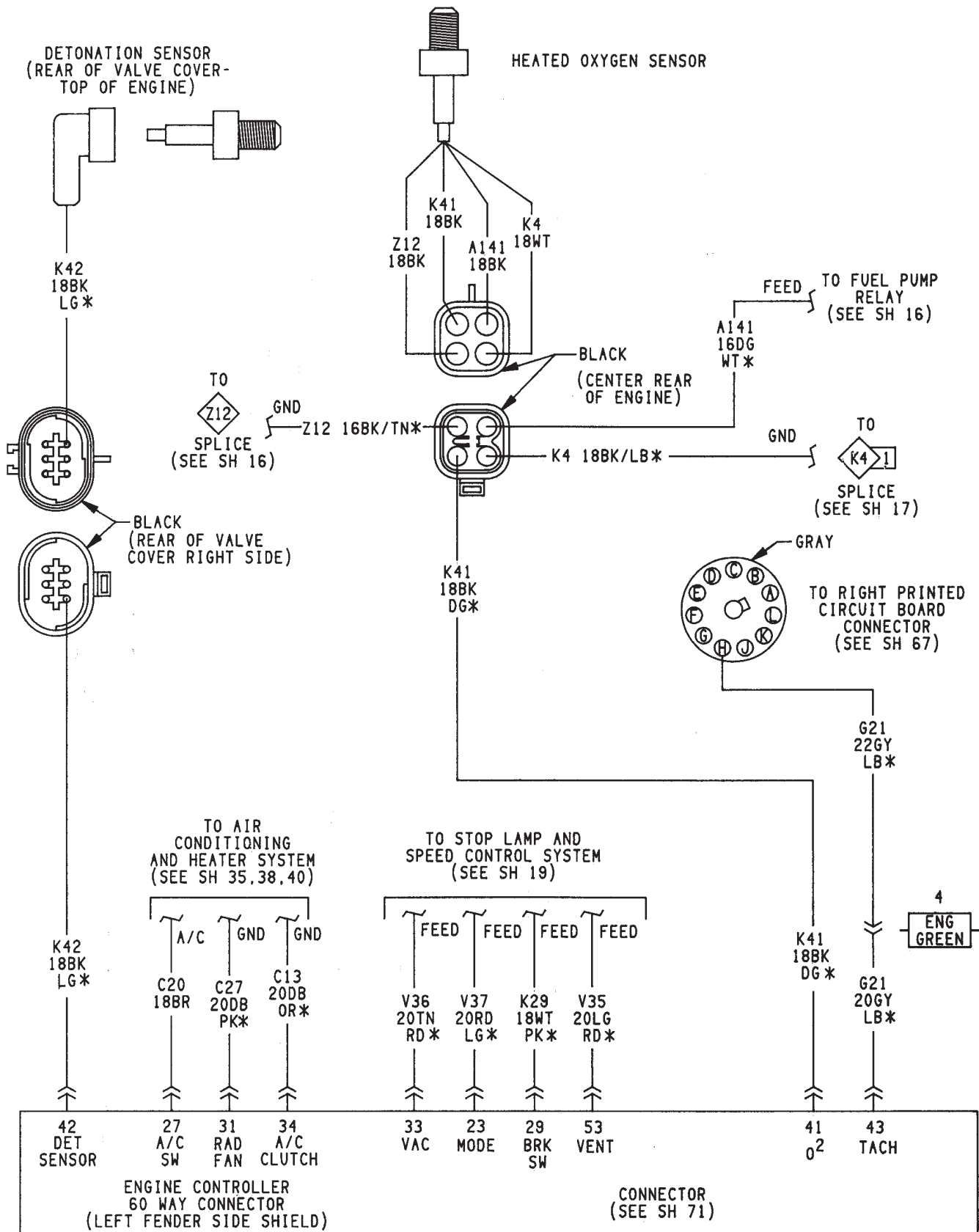
# ELECTRONIC FUEL INJECTION IGNITION SYSTEM 2.2L & 2.5L ENGINE





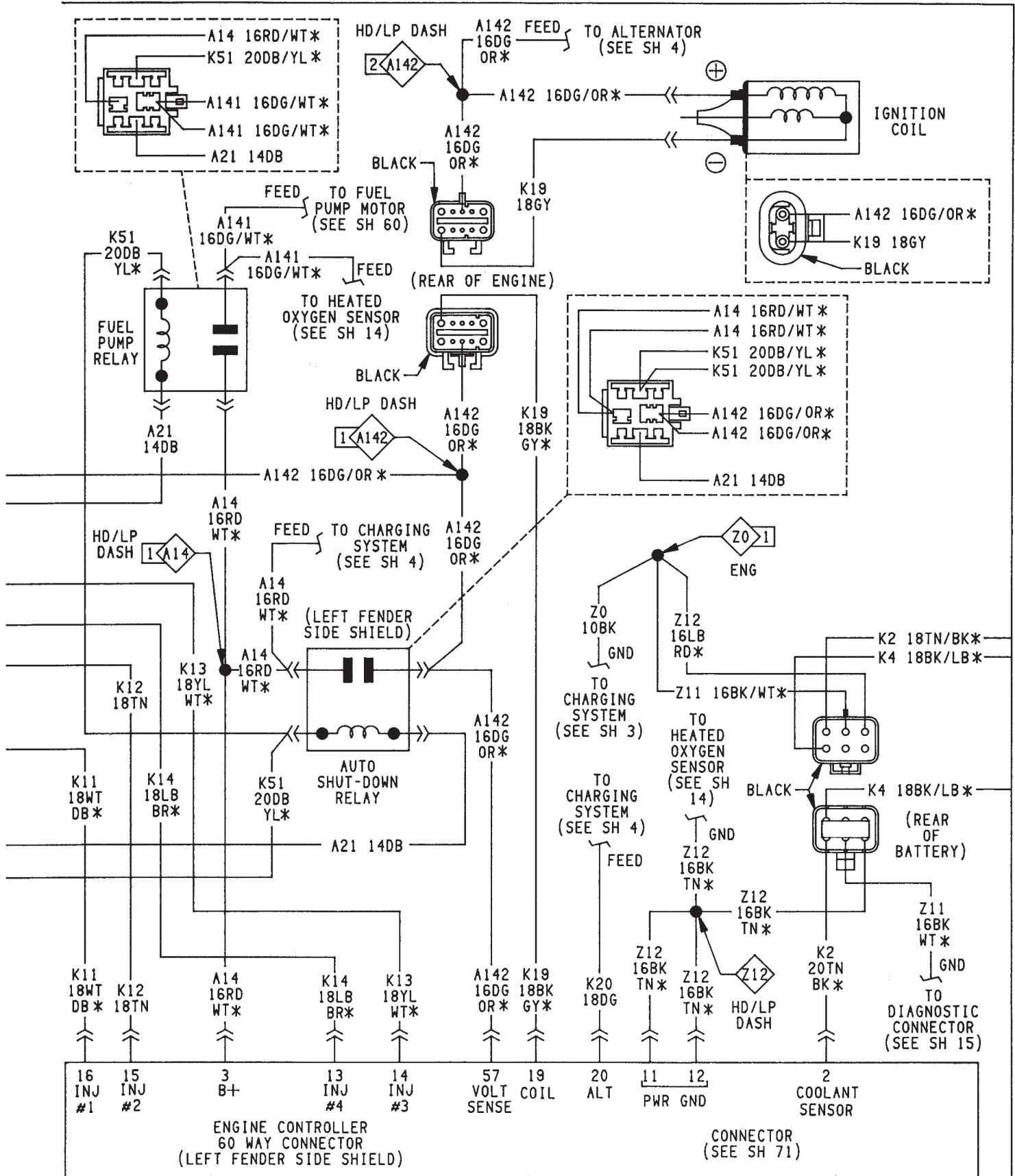
ELECTRONIC FUEL INJECTION  
IGNITION SYSTEM 2.2L & 2.5L ENGINE



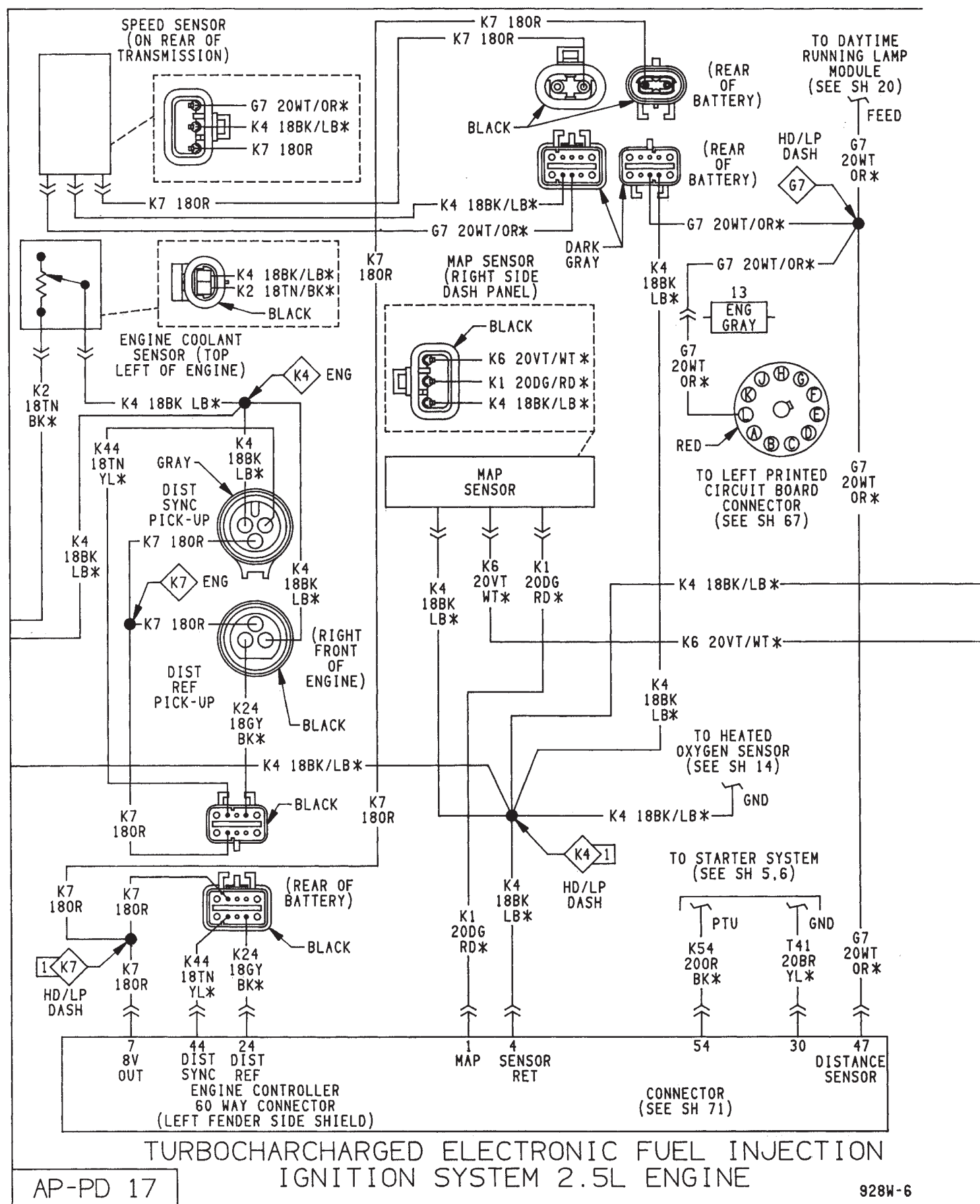


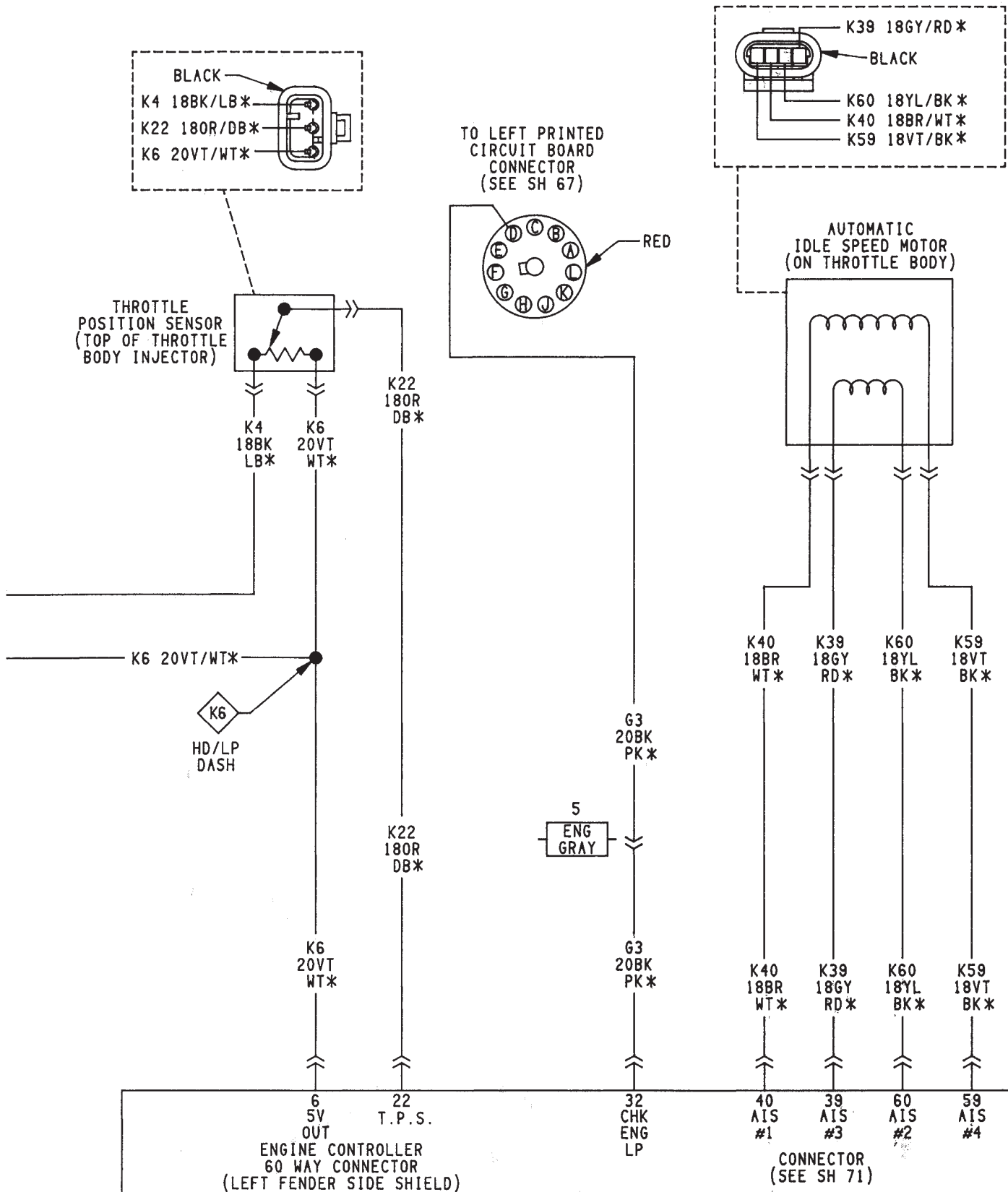
TURBOCHARGED ELECTRONIC FUEL INJECTION  
IGNITION SYSTEM 2.5L ENGINE





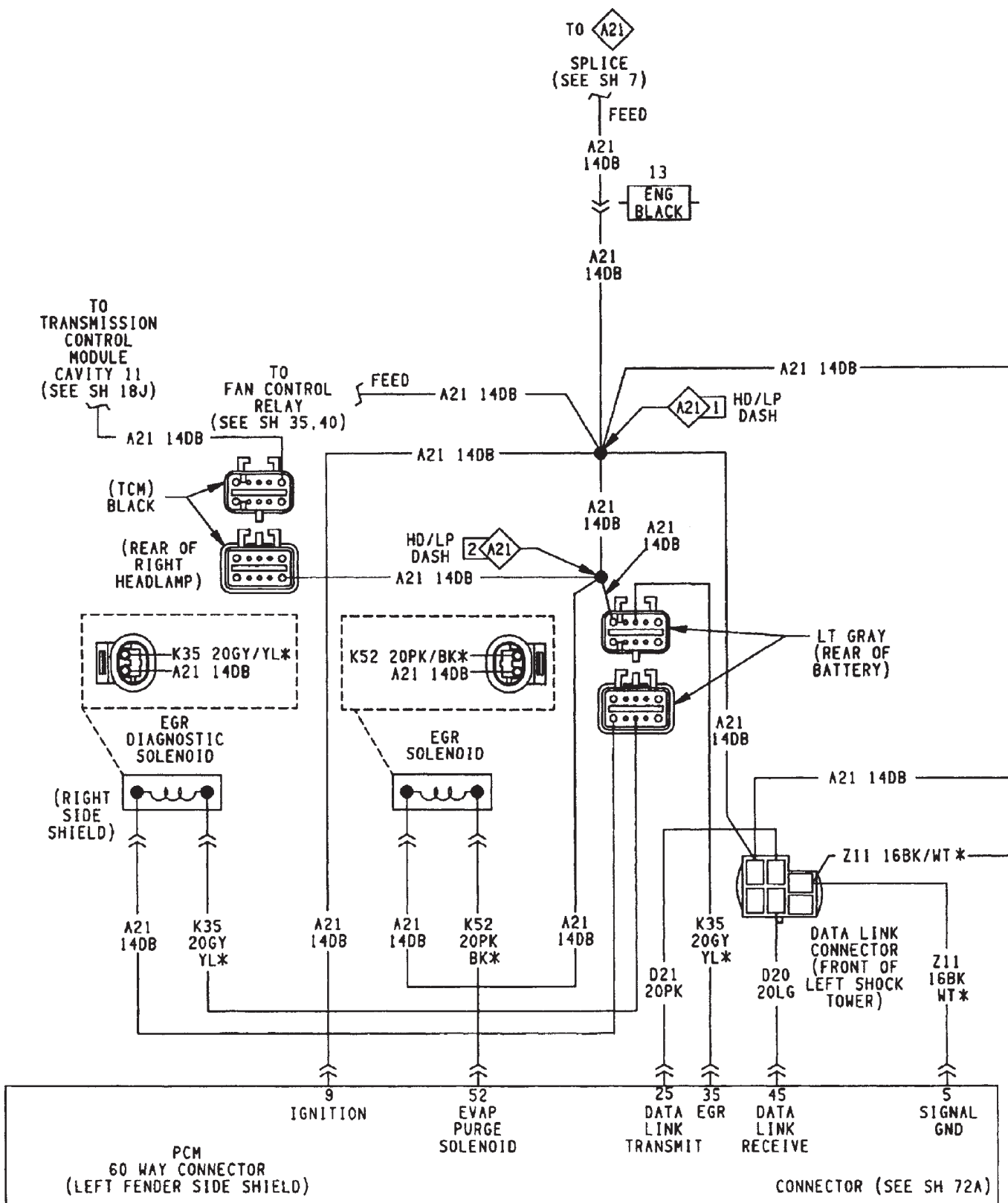
TURBOCHARGED ELECTRONIC FUEL INJECTION  
IGNITION SYSTEM 2.5L ENGINE

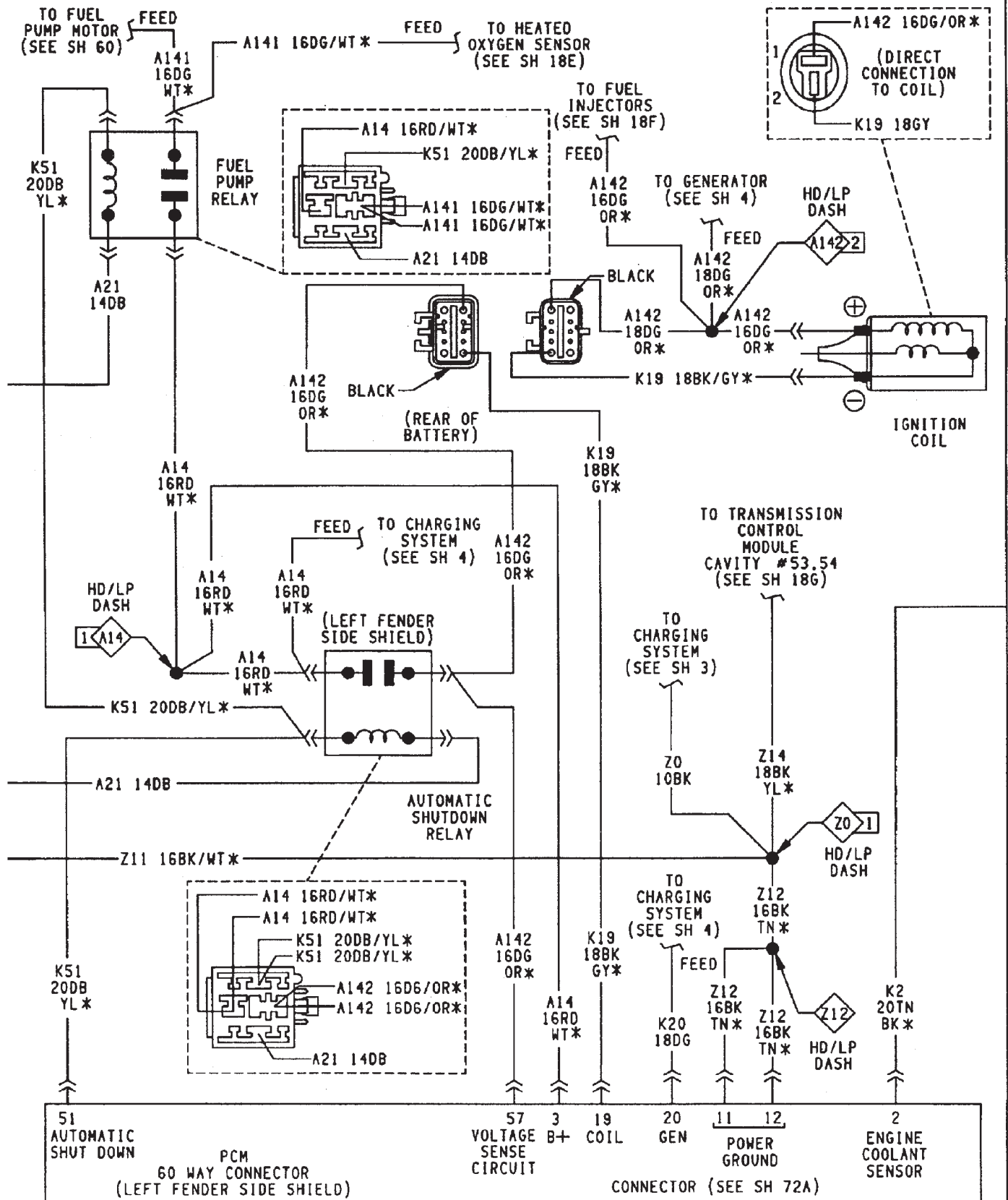




TURBOCHARGED ELECTRONIC FUEL INJECTION  
IGNITION SYSTEM 2.5L ENGINE



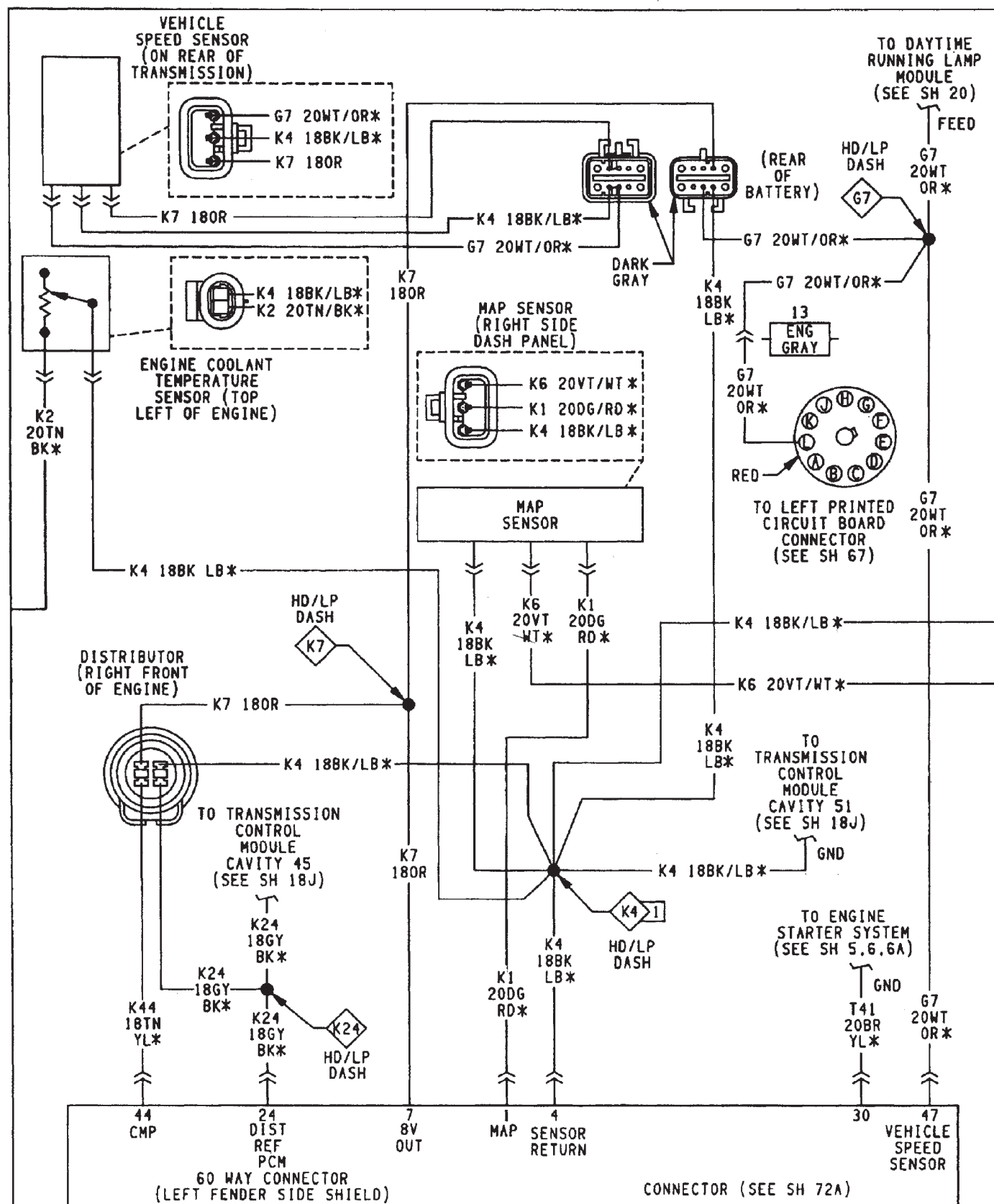




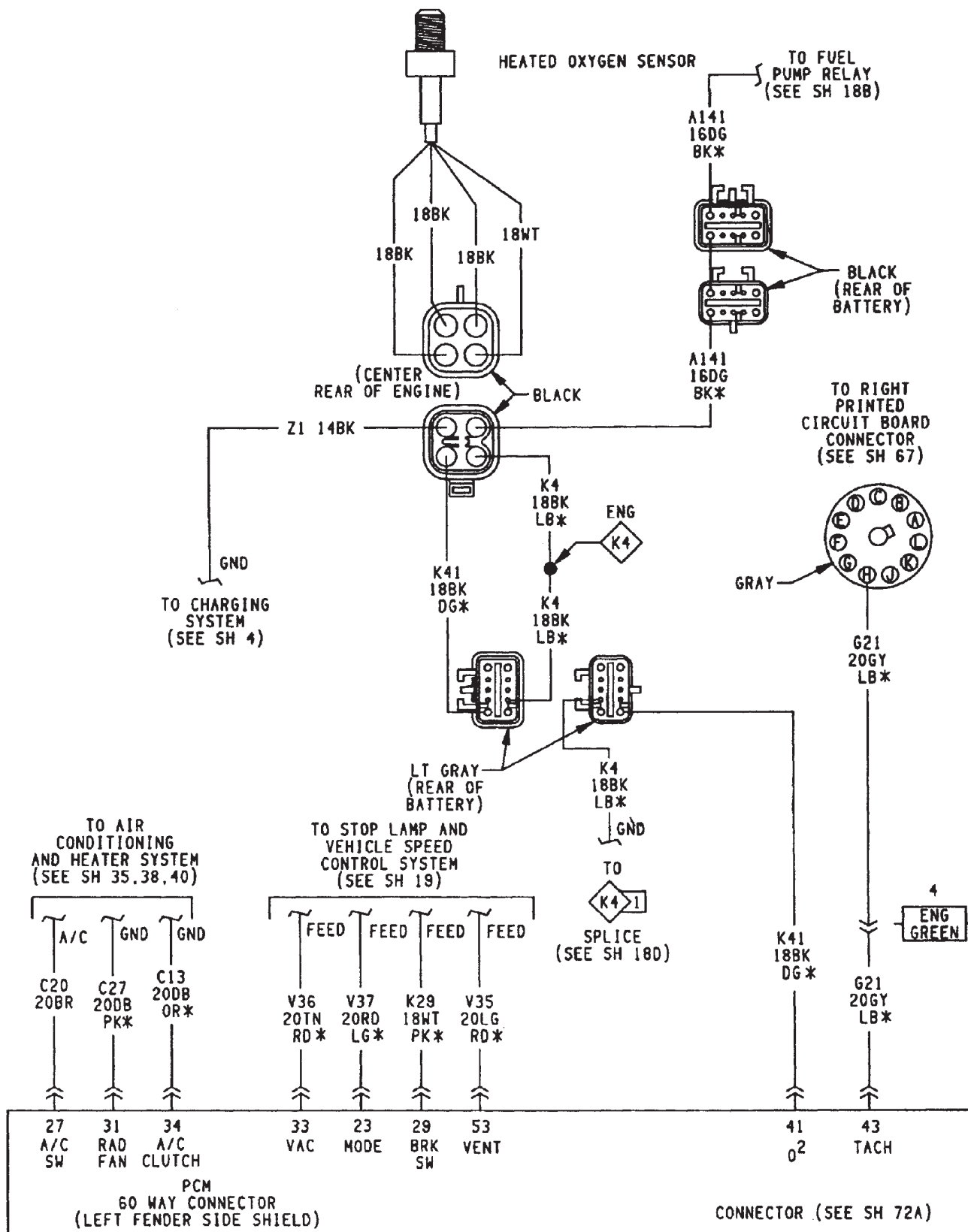
FUEL INJECTION  
IGNITION SYSTEM (V6 3.0L ENGINE)

928W-6

AP-PD 18B



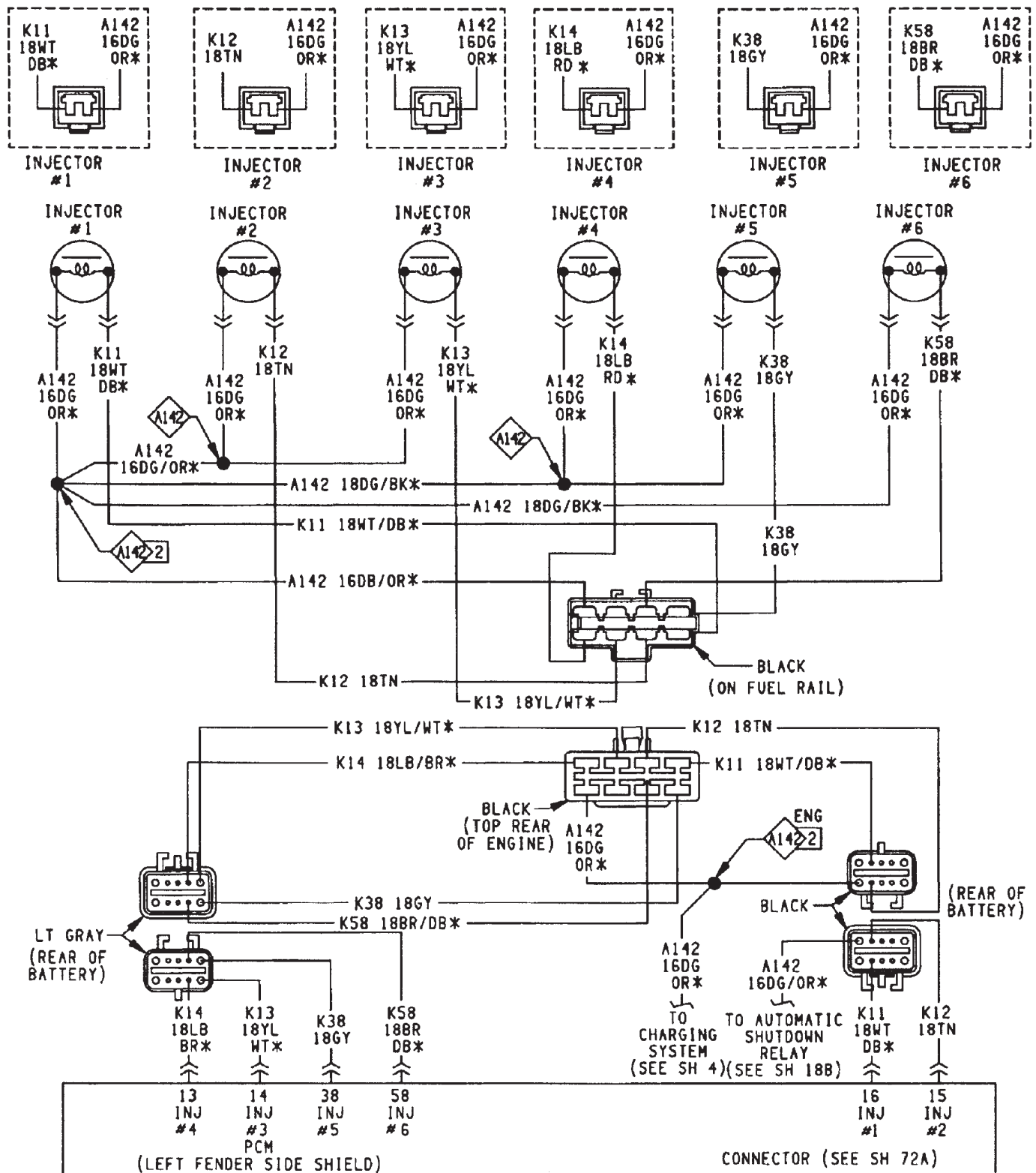




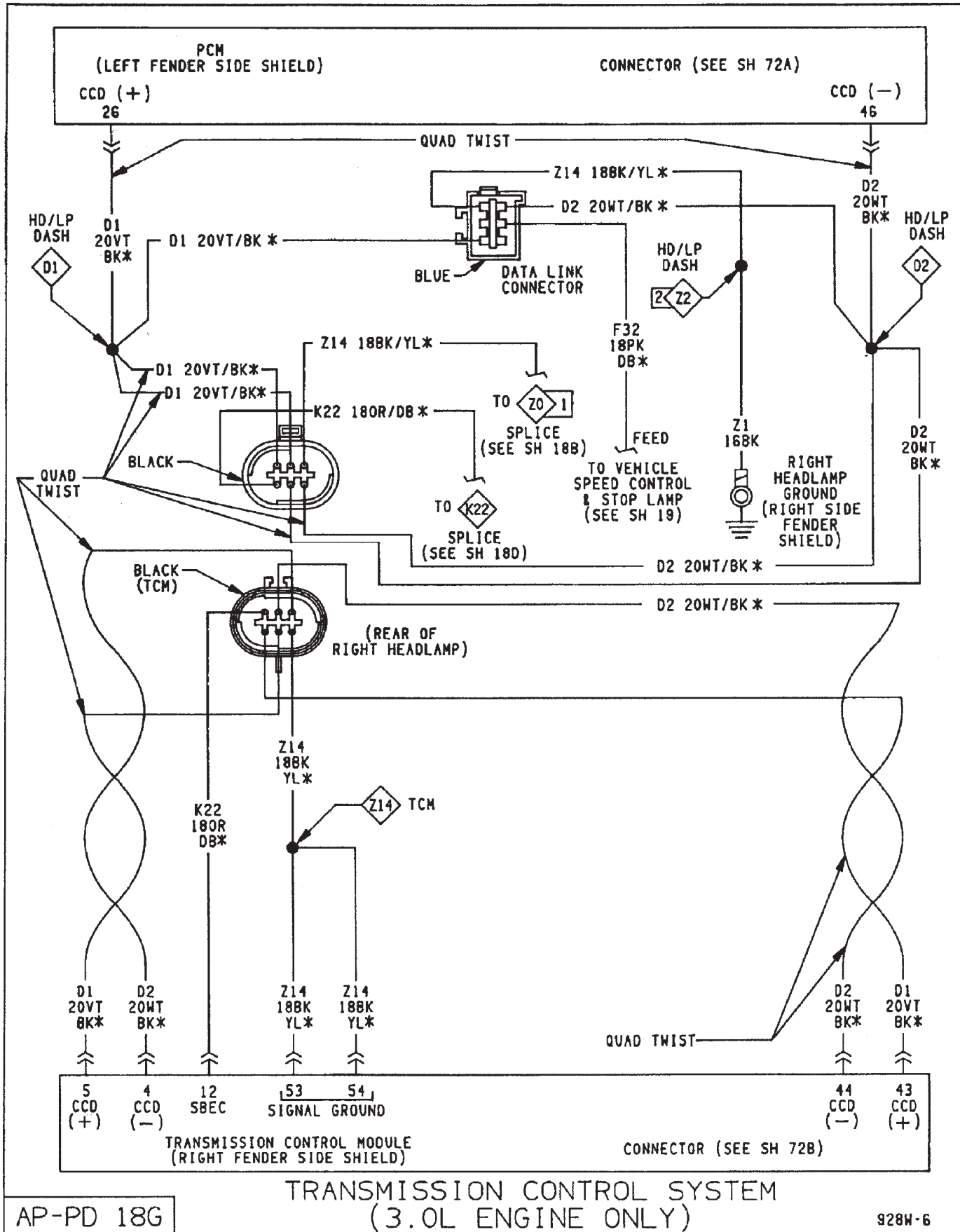
## FUEL INJECTION IGNITION SYSTEM (V6 3.0L ENGINE)

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FUEL INJECTORS  
(BETWEEN VALVE COVERS  
TOP OF ENGINE)

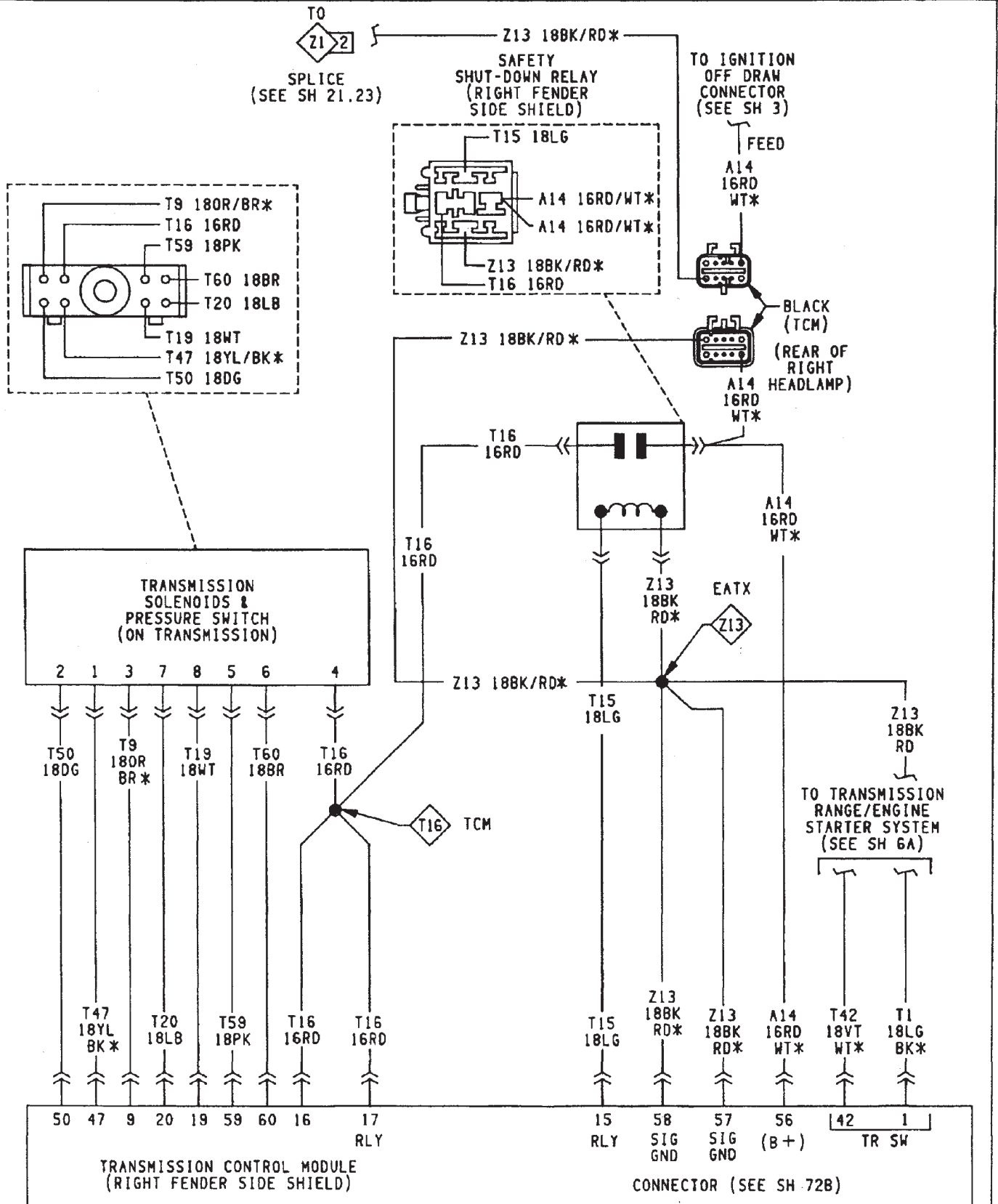


FUEL INJECTION  
IGNITION SYSTEM (V6 3.0L ENGINE)

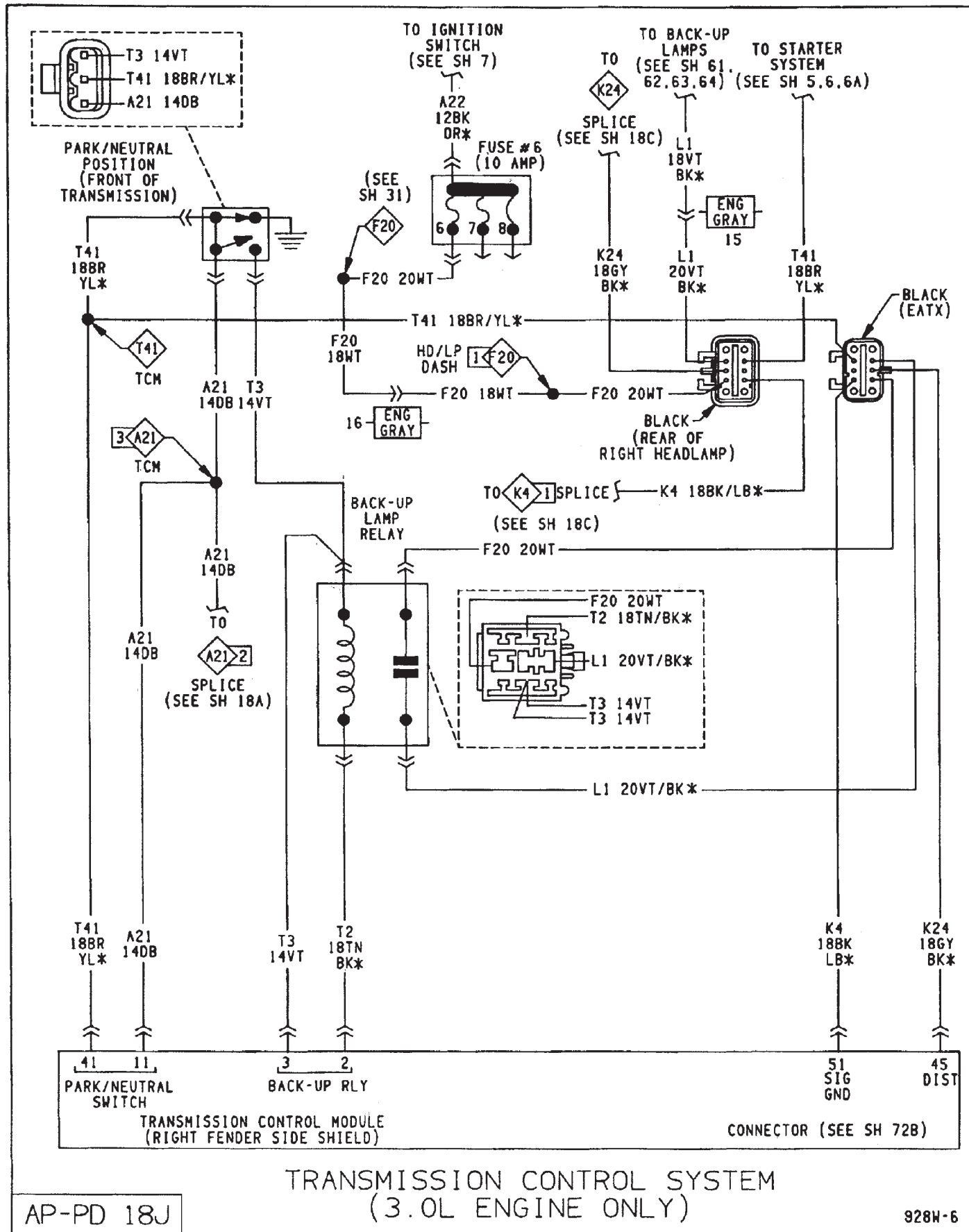


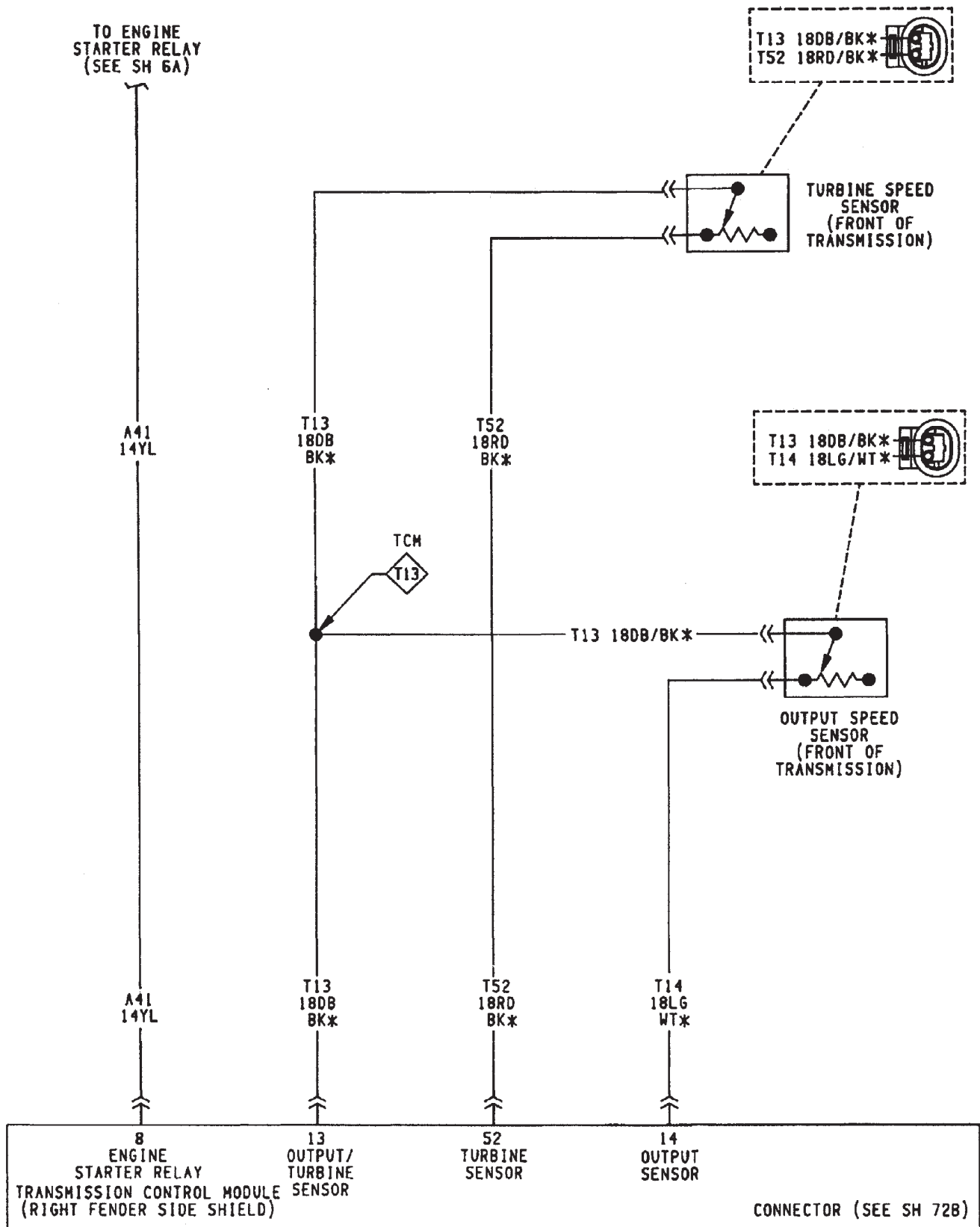


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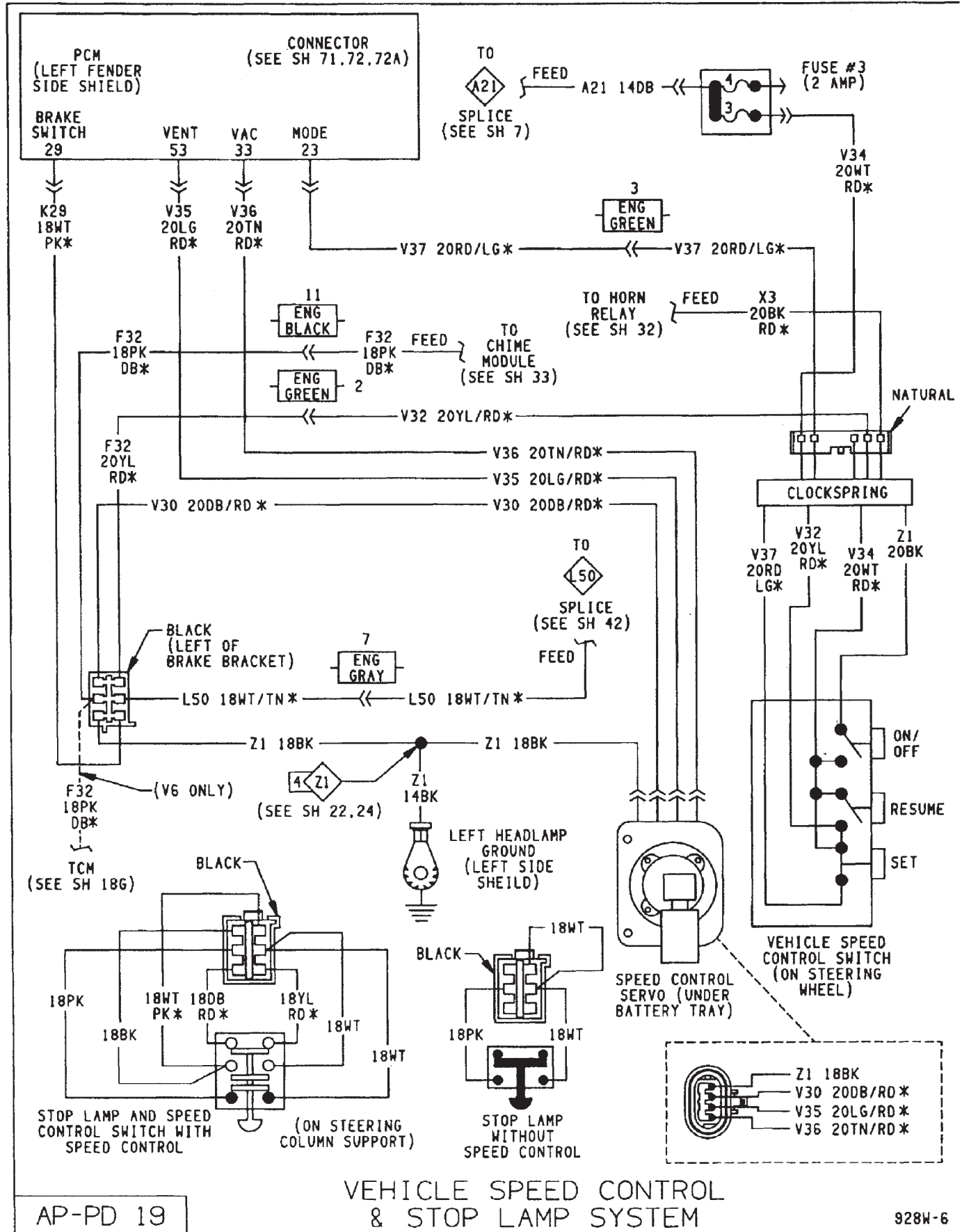


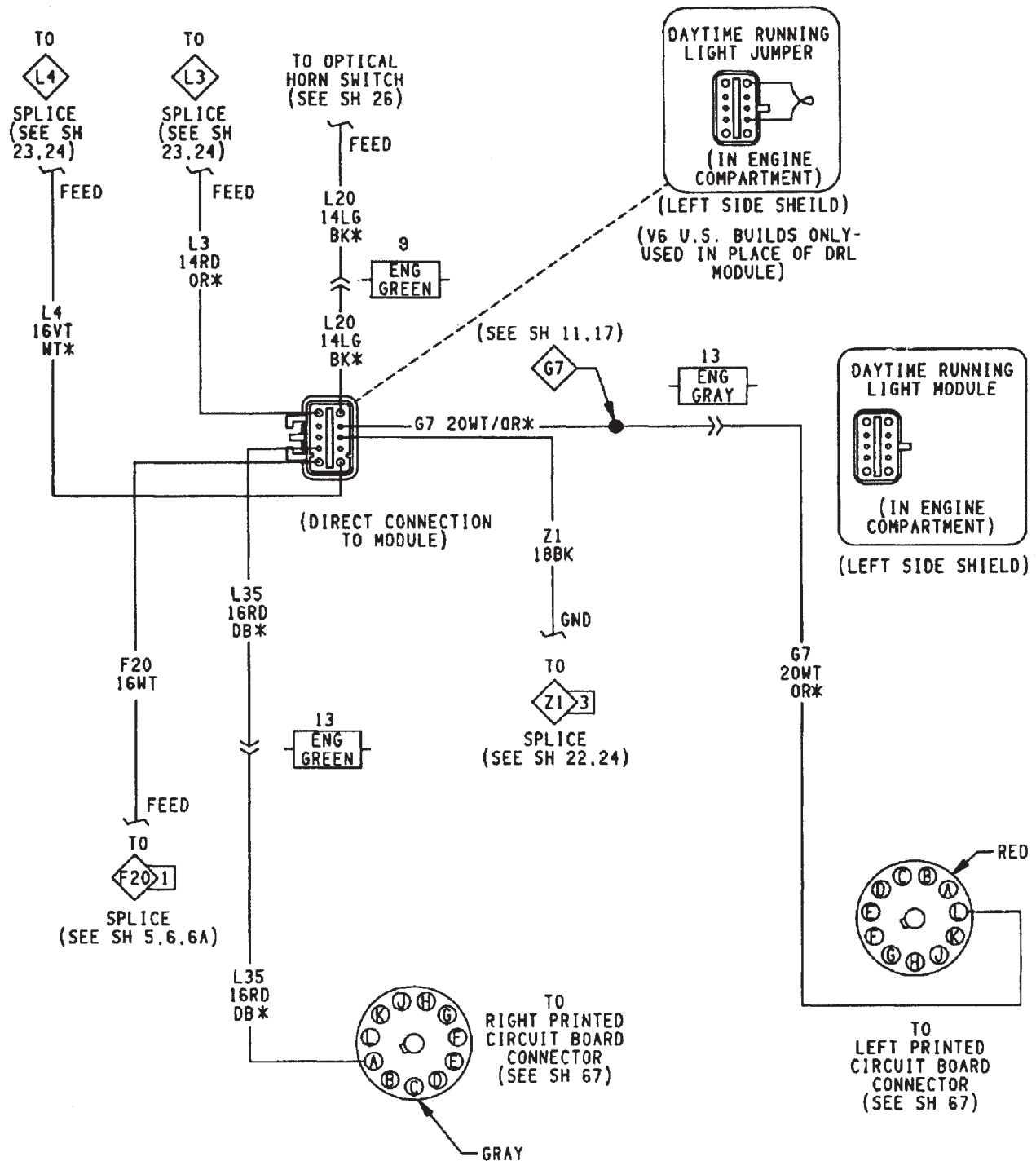
TRANSMISSION CONTROL SYSTEM  
(3.0L ENGINE ONLY)



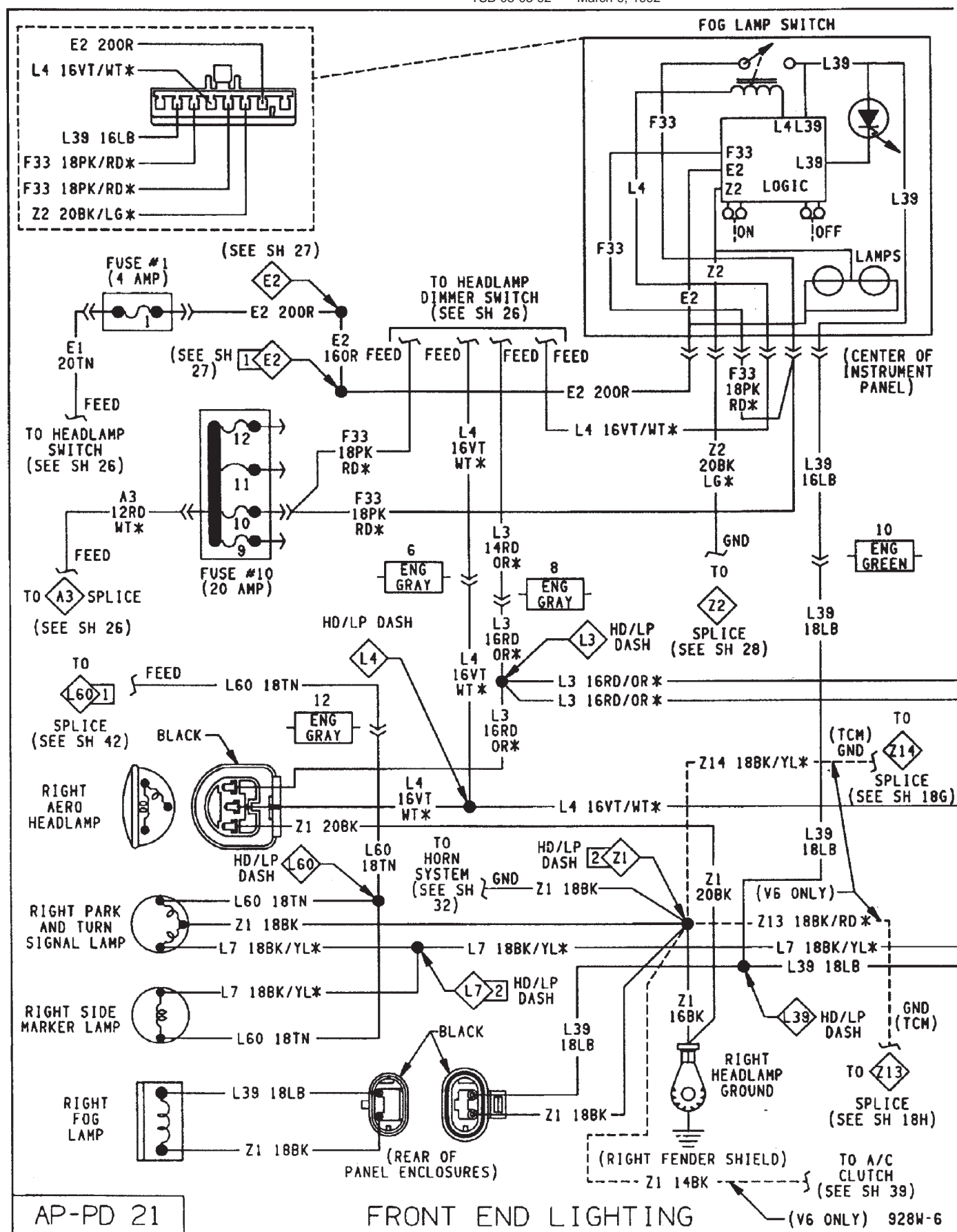


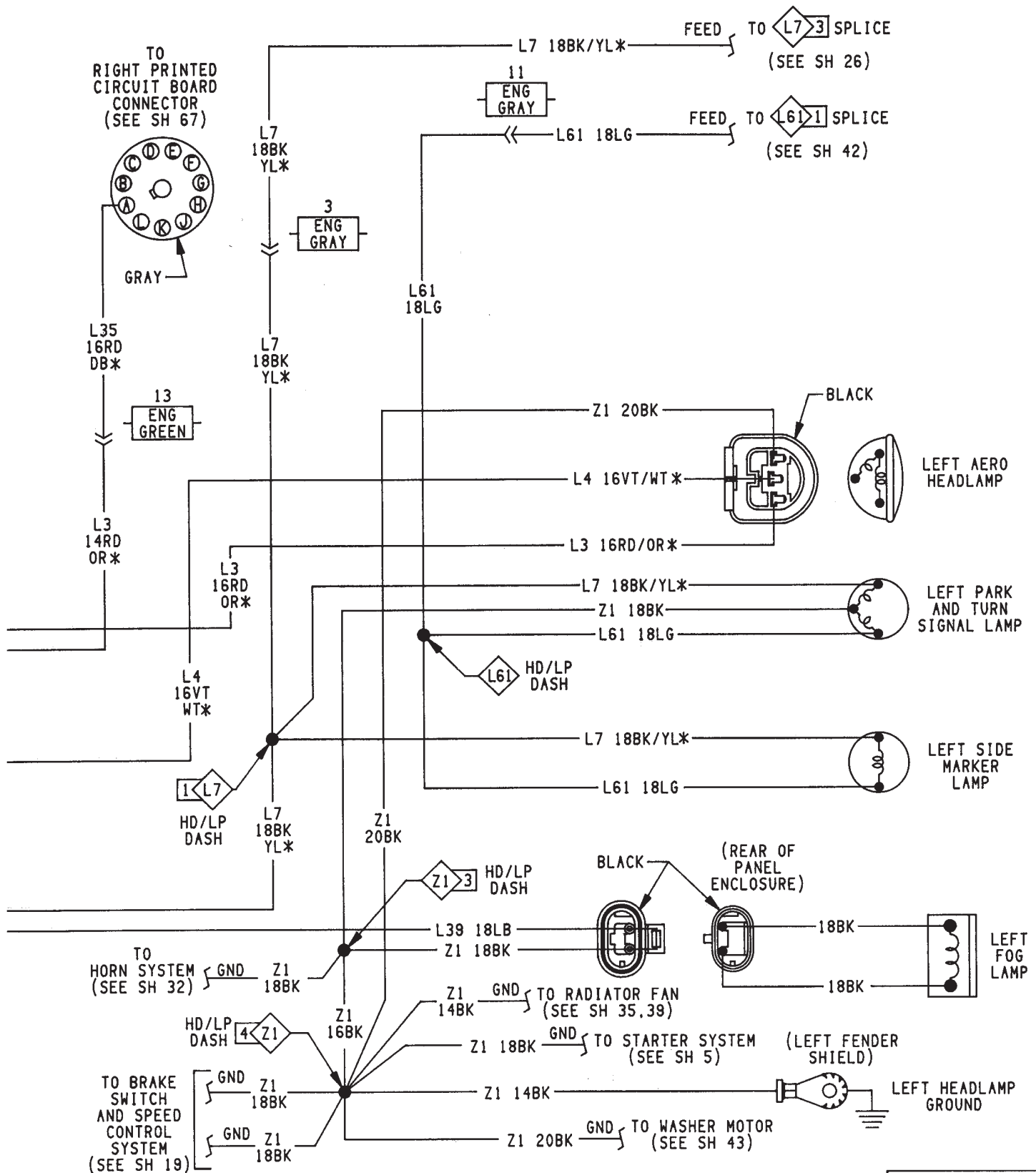
TRANSMISSION CONTROL SYSTEM  
(3.0L ENGINE ONLY)



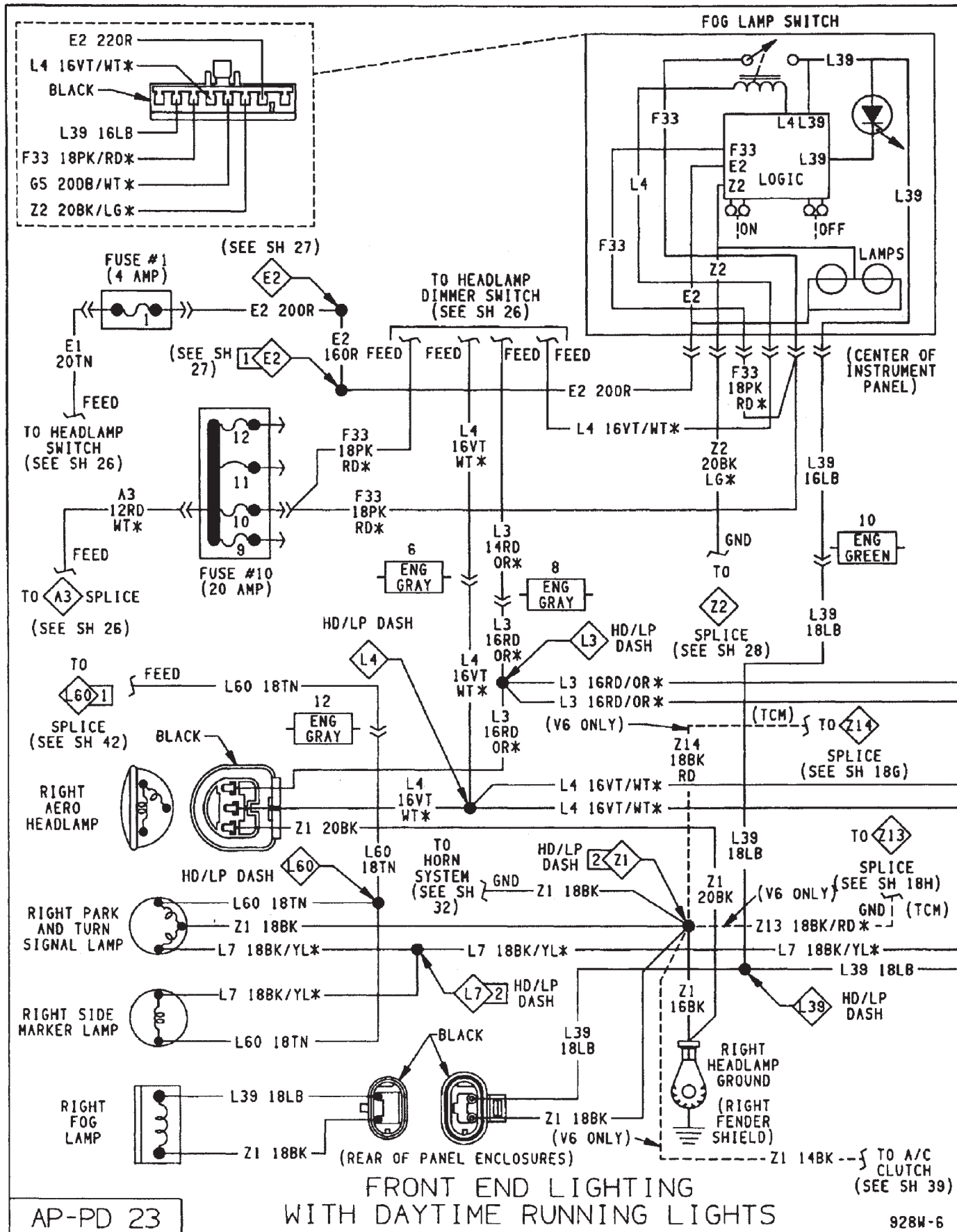


DAYTIME RUNNING LAMP MODULE  
(CANADIAN ONLY)

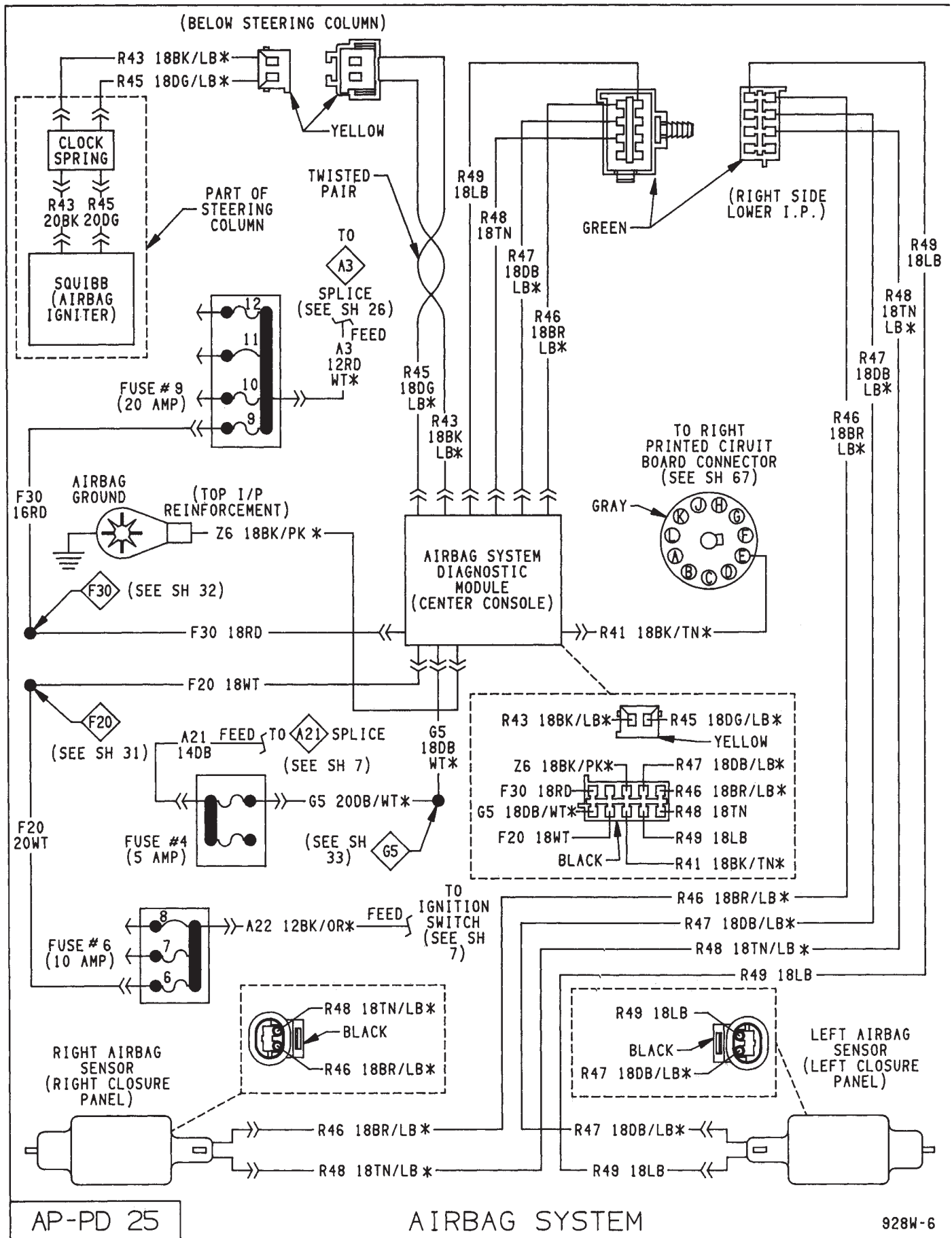






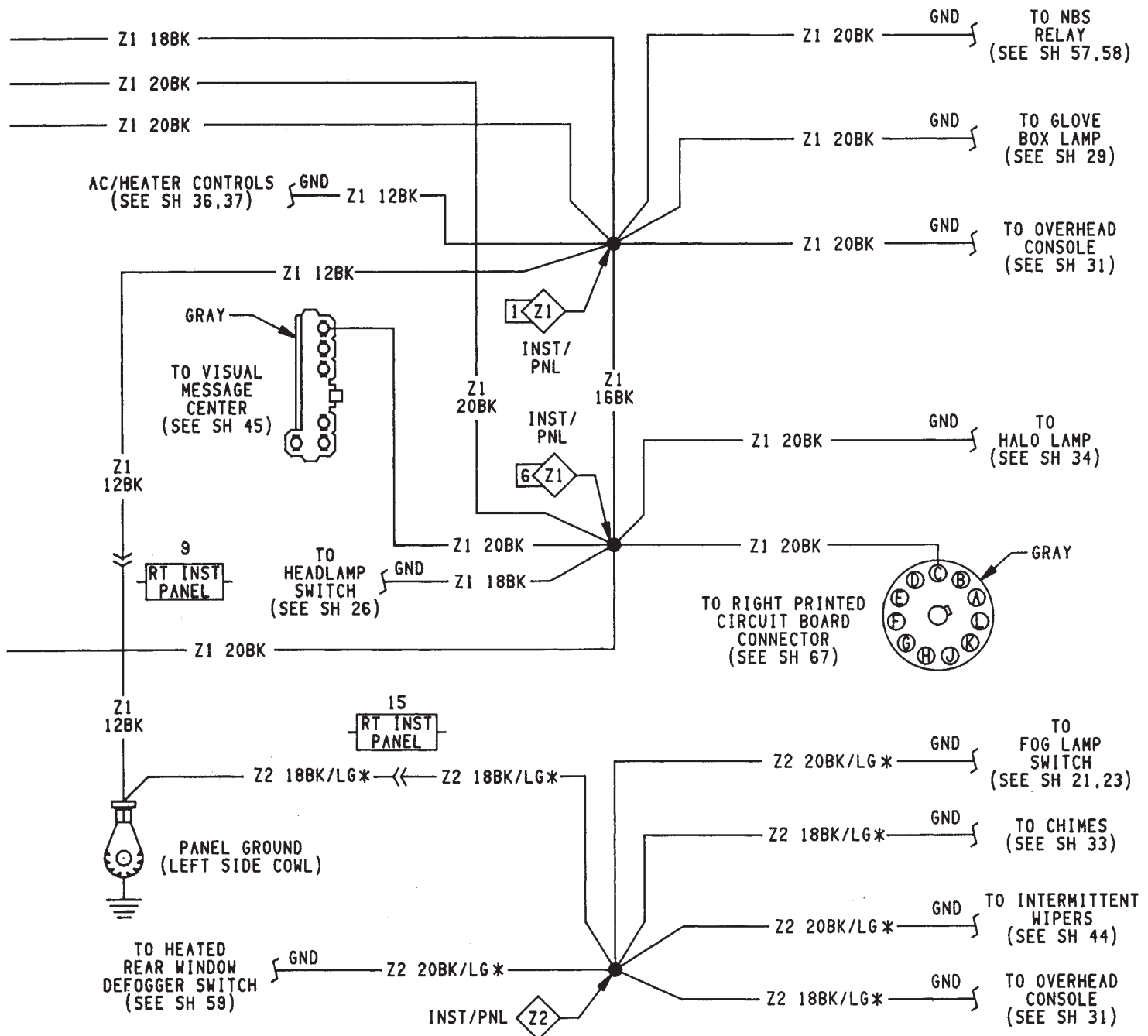




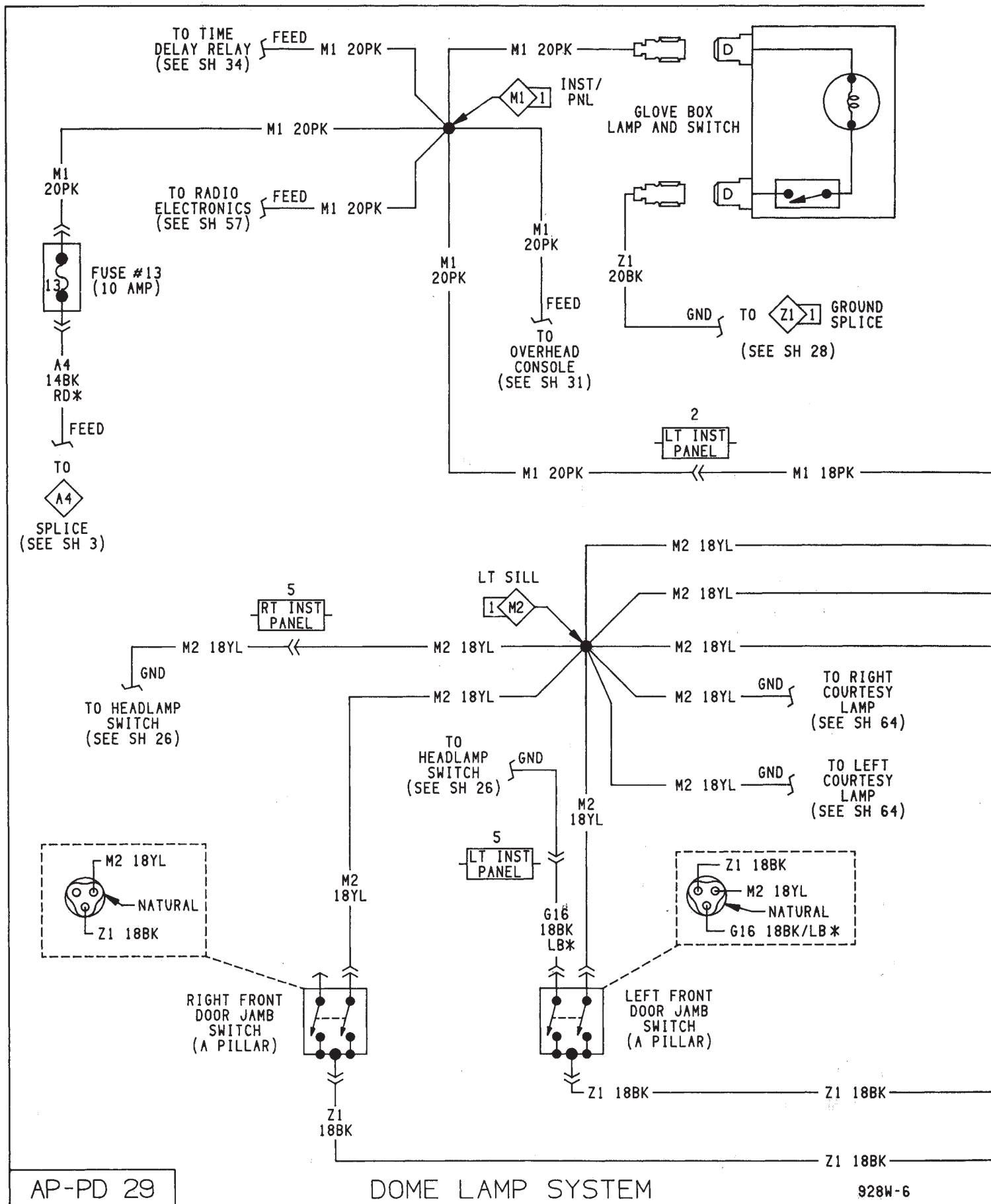




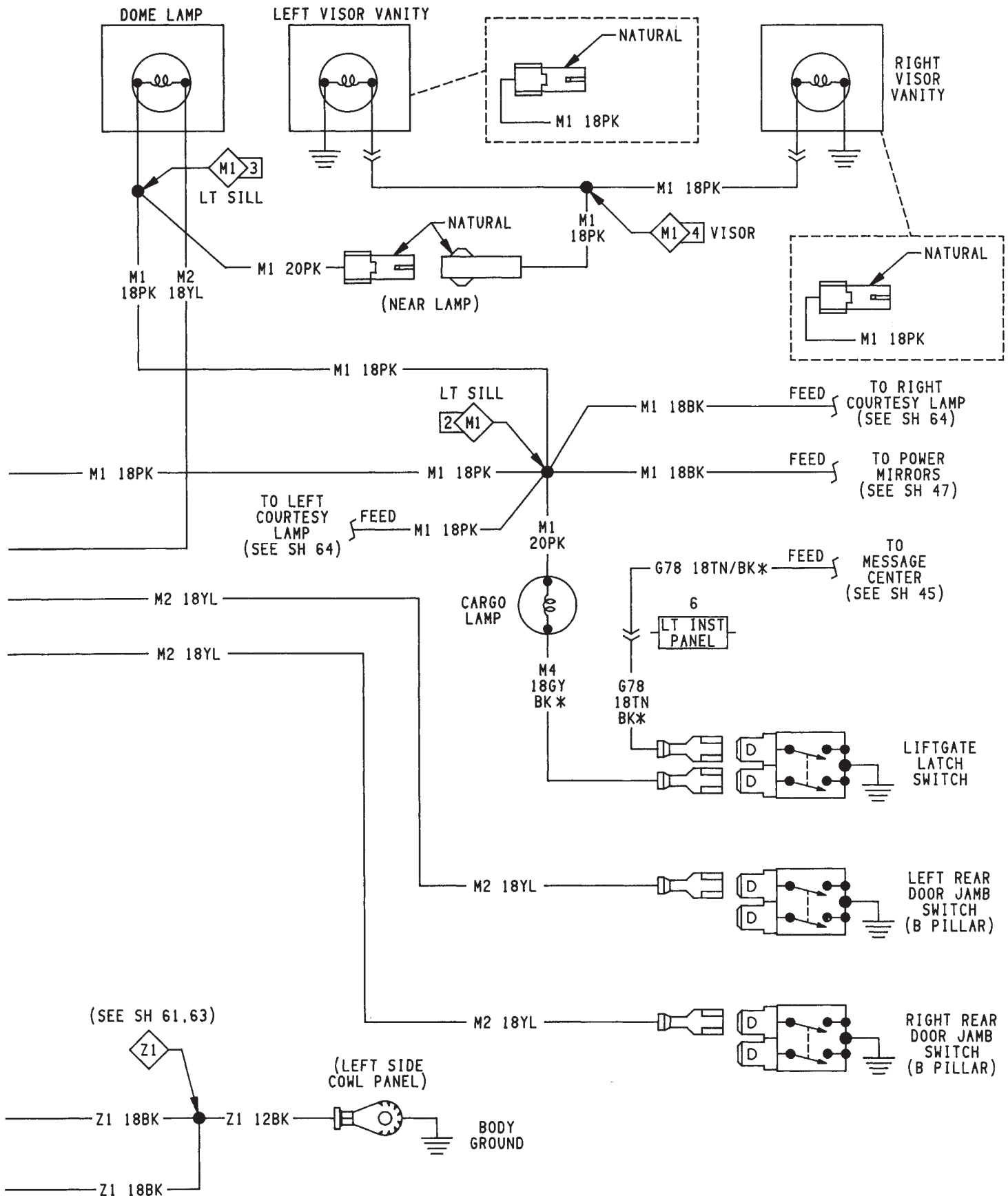




# HEADLAMP SWITCH CONTROLLED INTERIOR LIGHTING



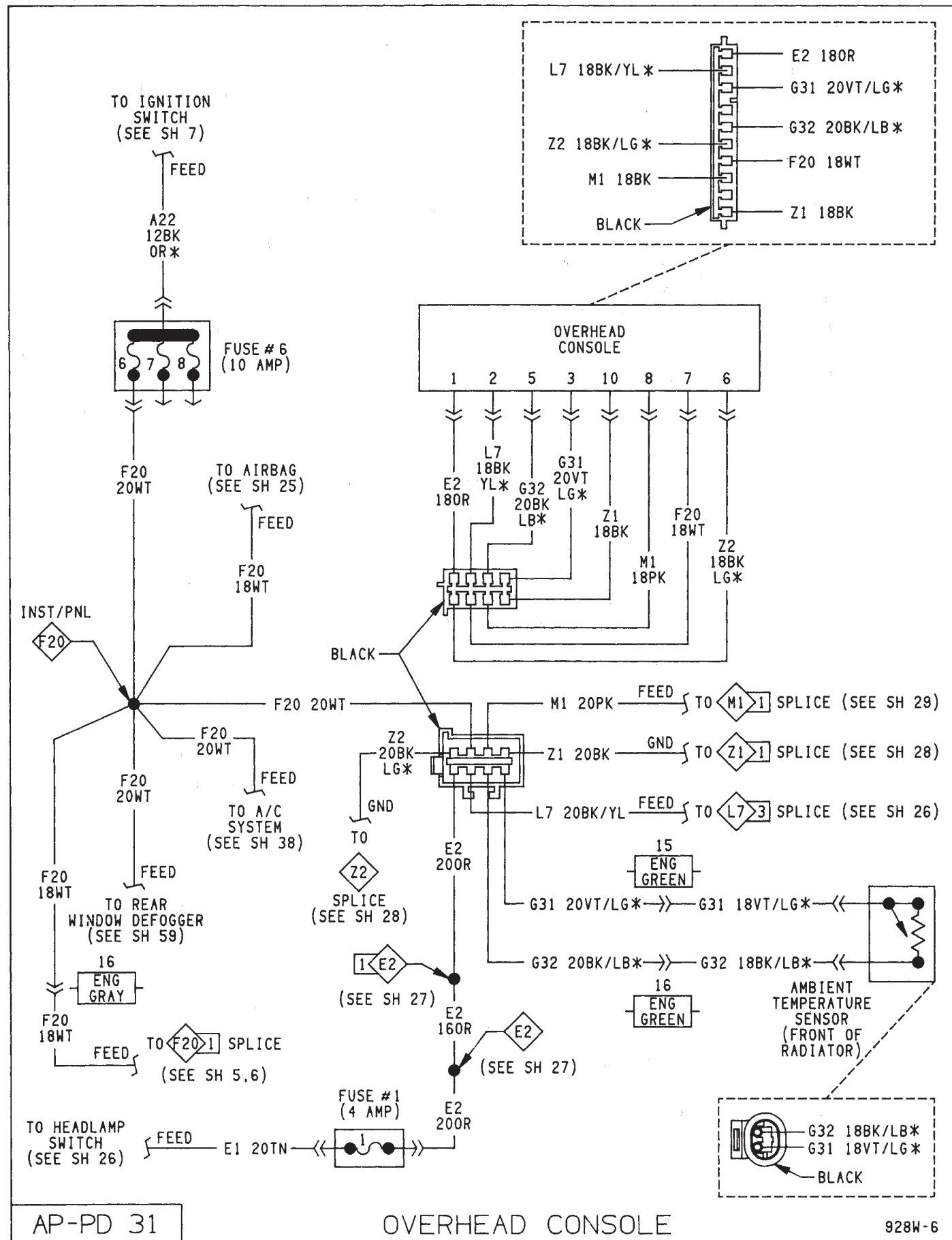


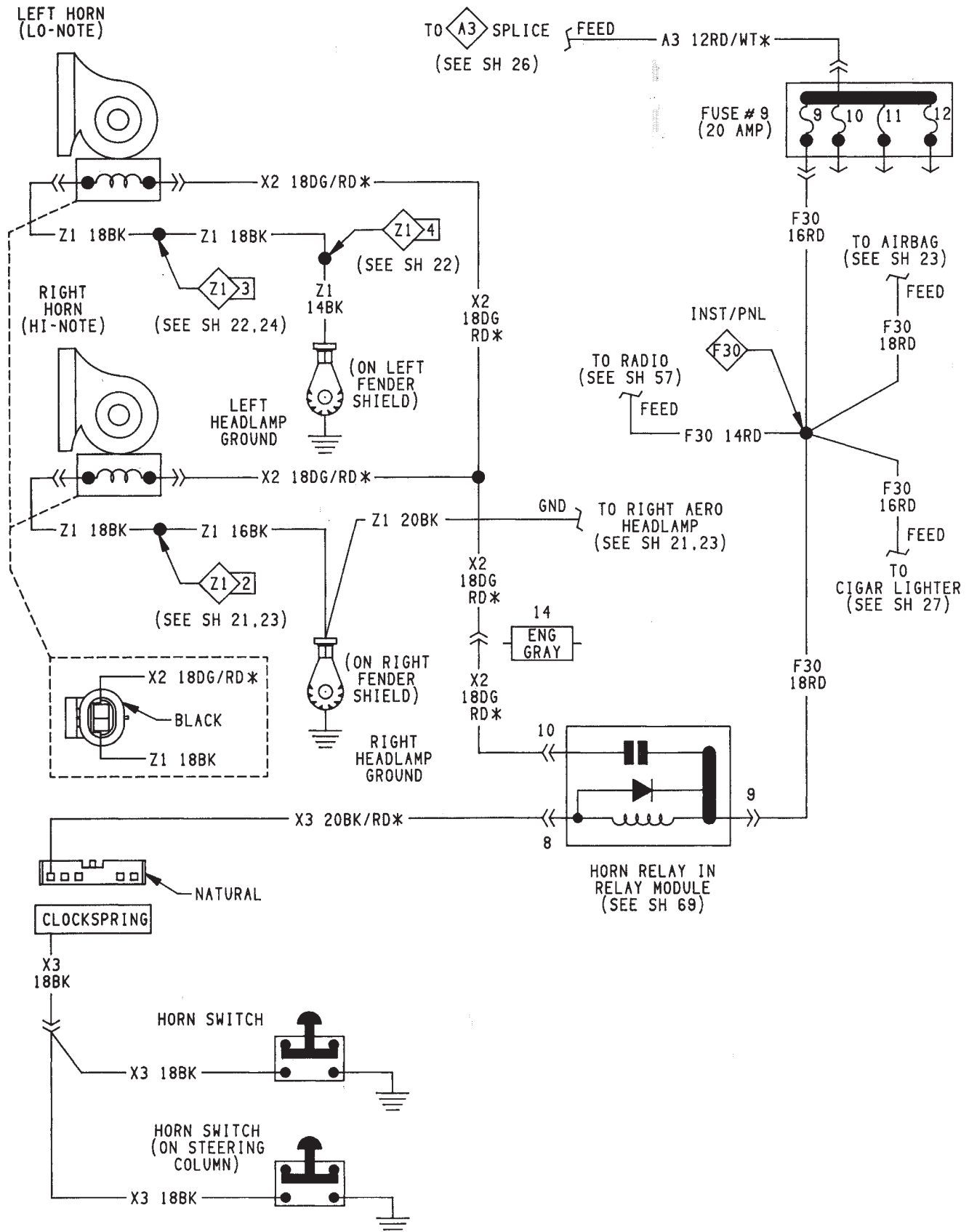


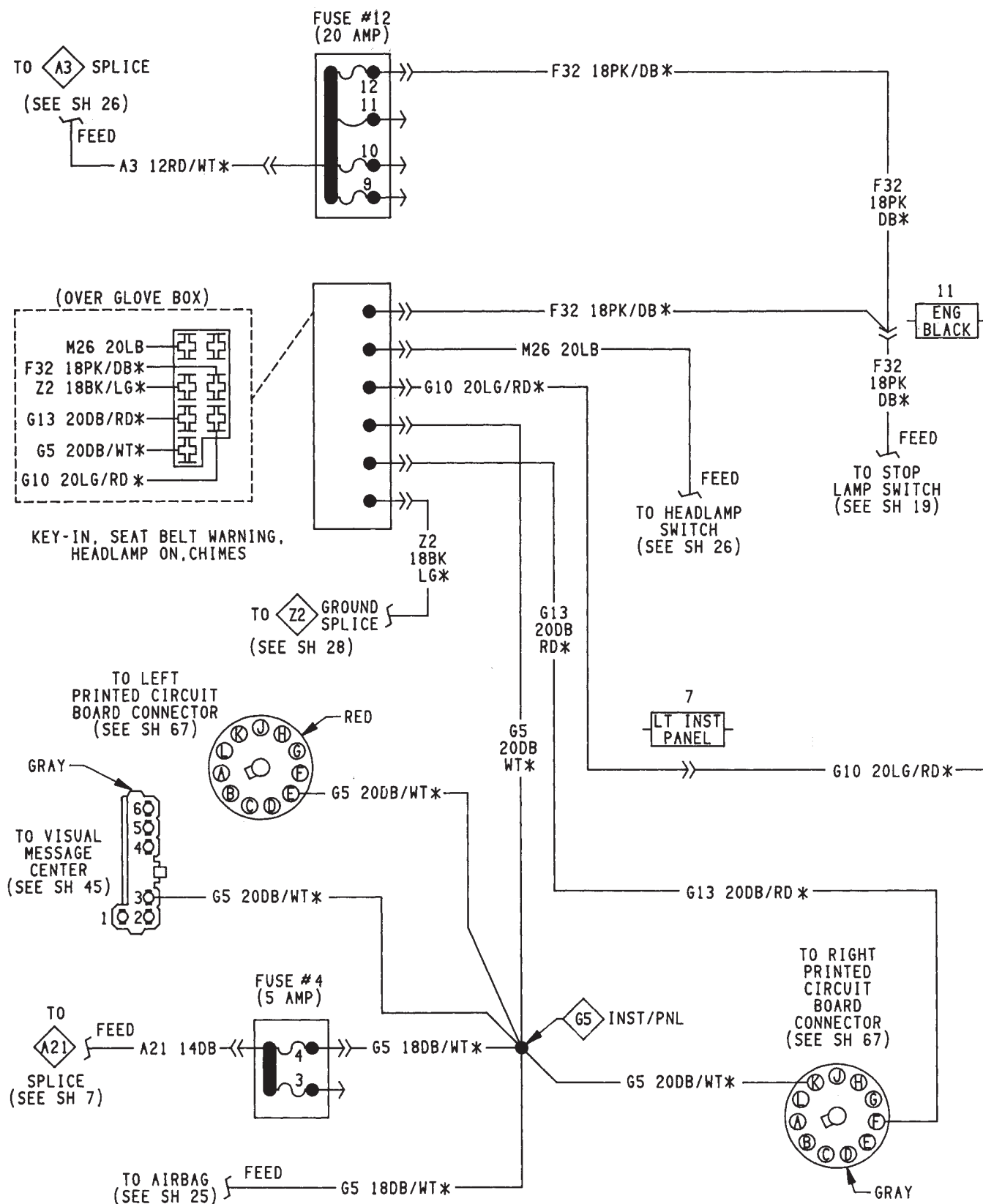
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DOME LAMP SYSTEM

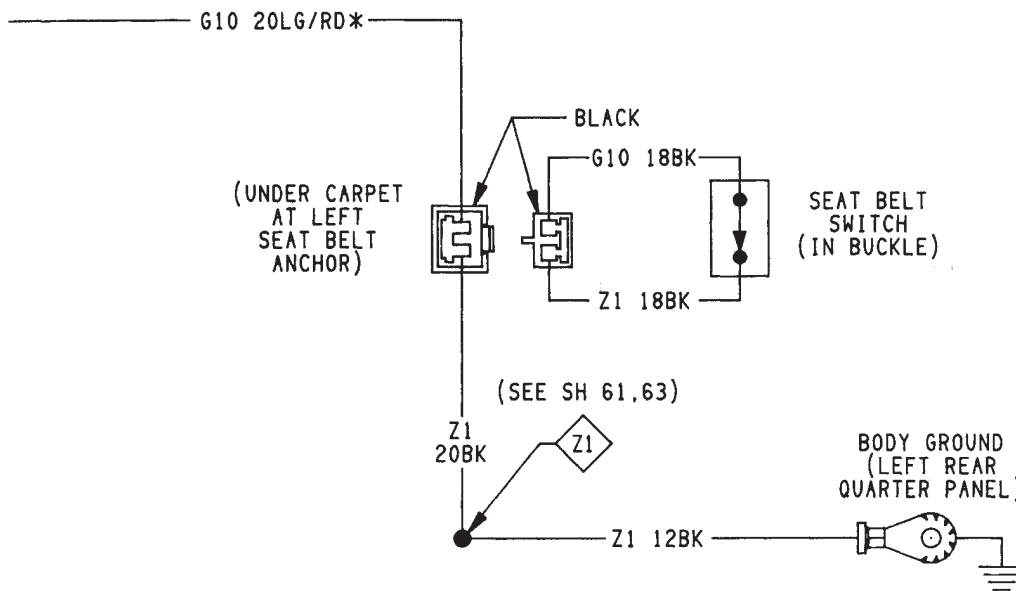
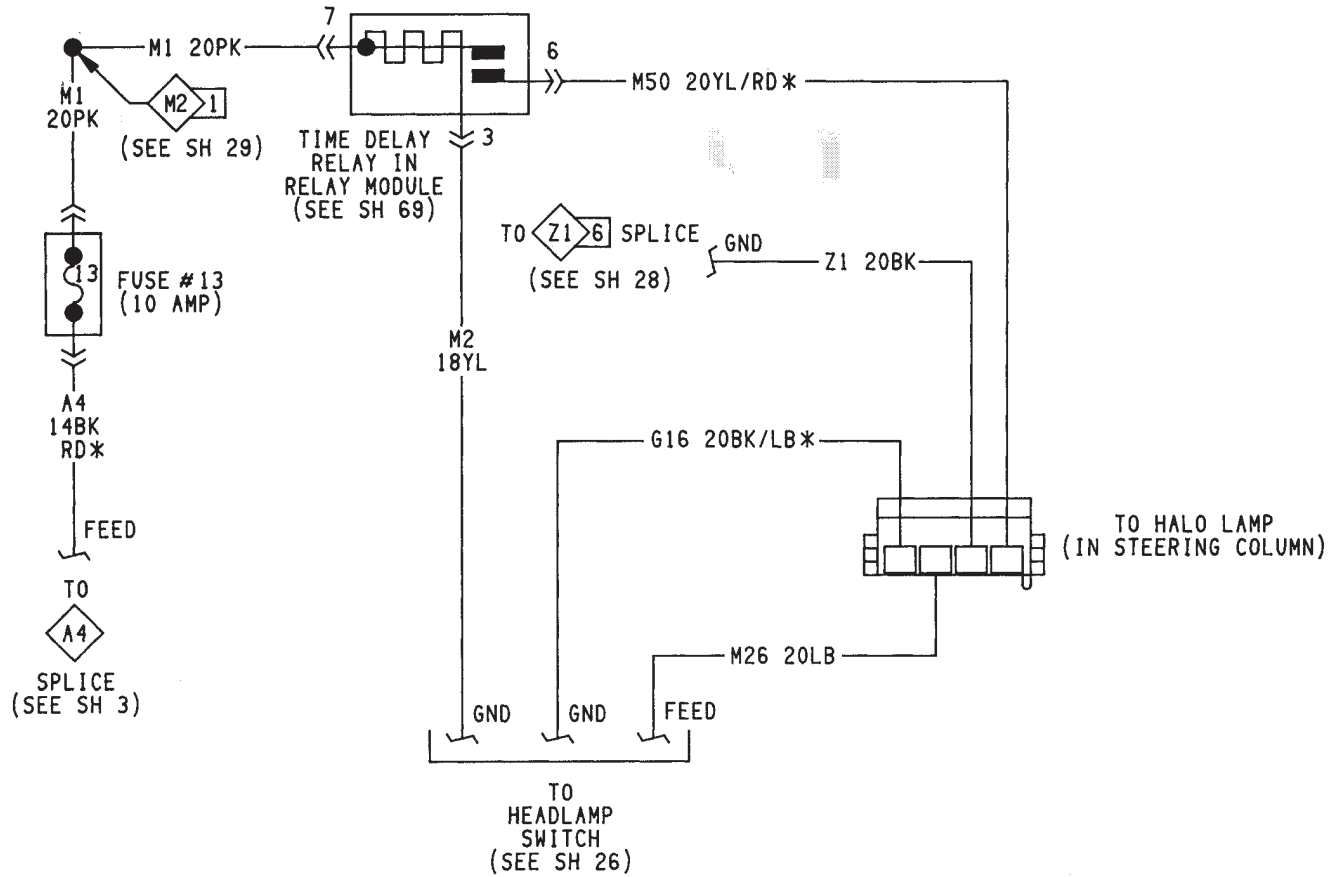
AP-PD 30



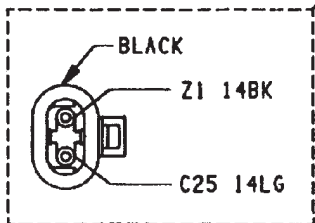


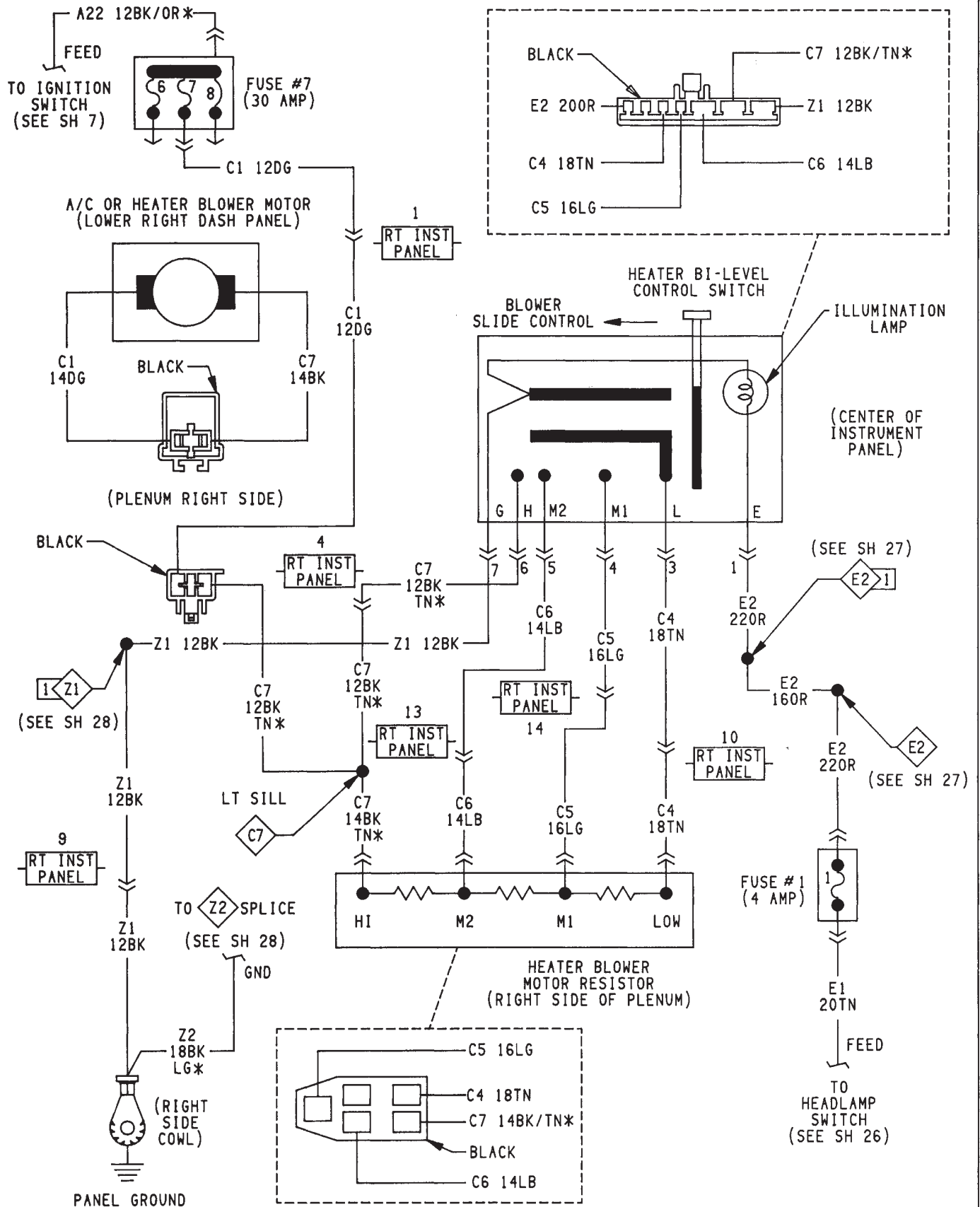


# SEAT BELT WARNING SYSTEM AND COURTESY LAMPS

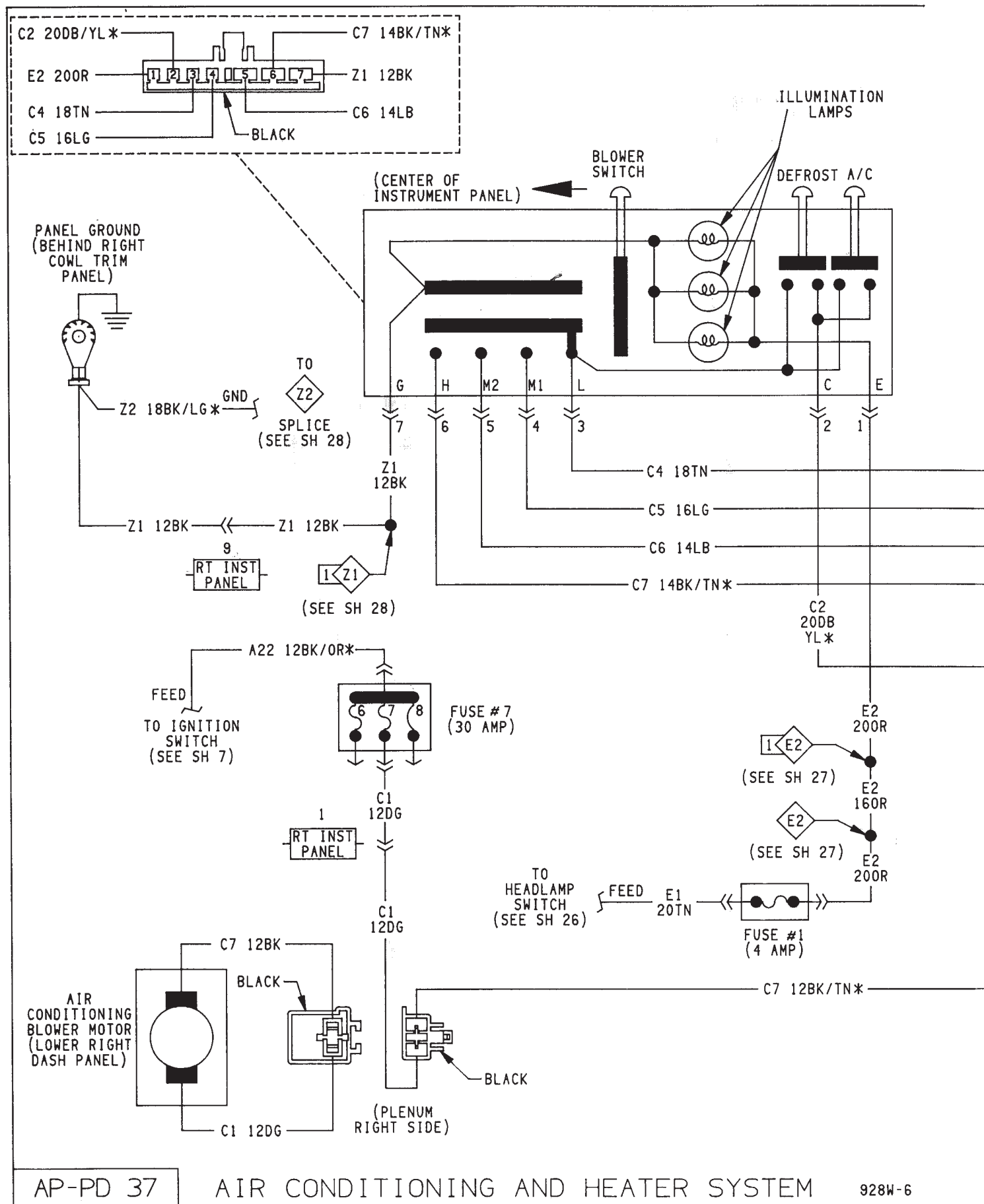


# SEAT BELT WARNING SYSTEM AND COURTESY LAMPS

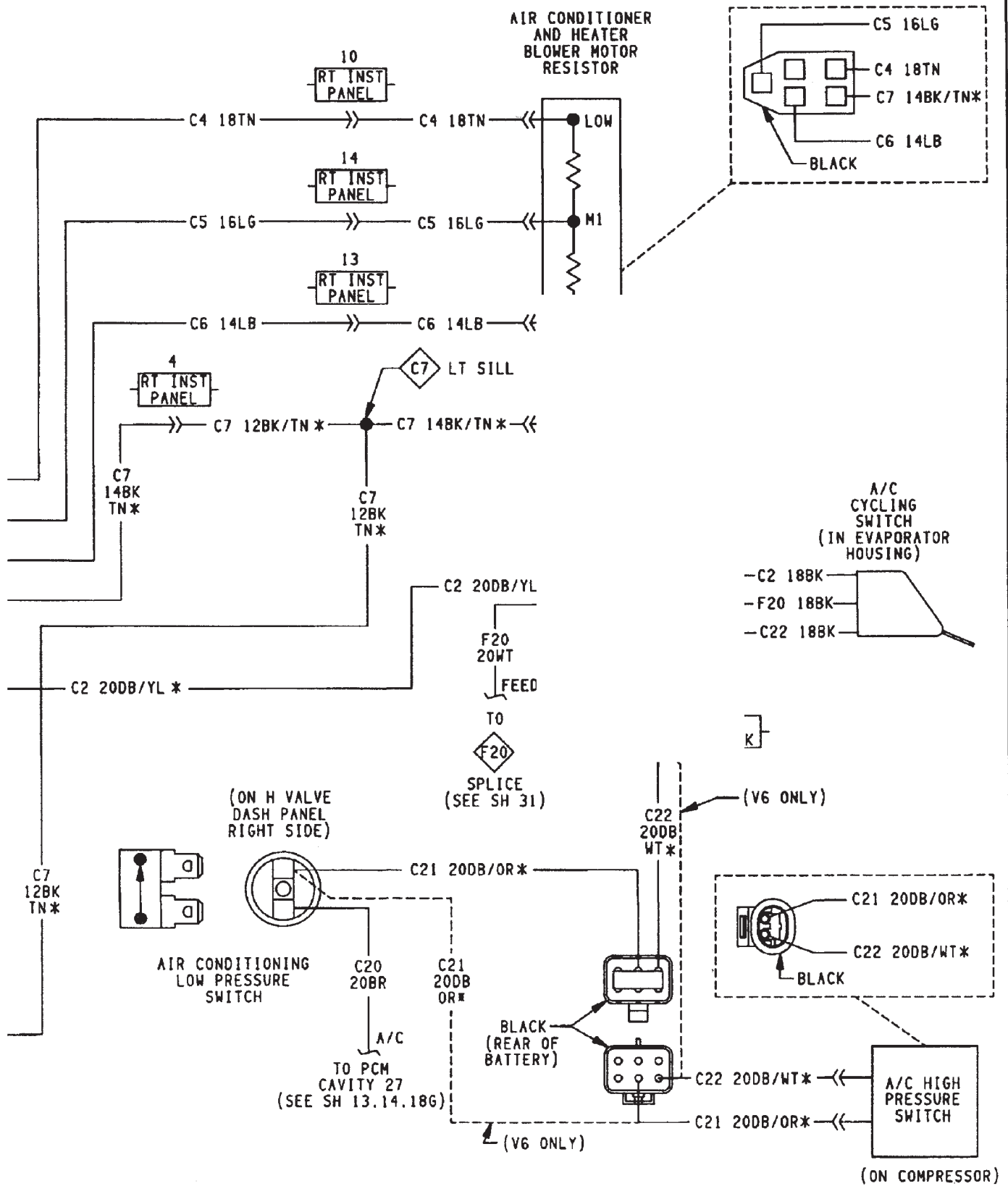


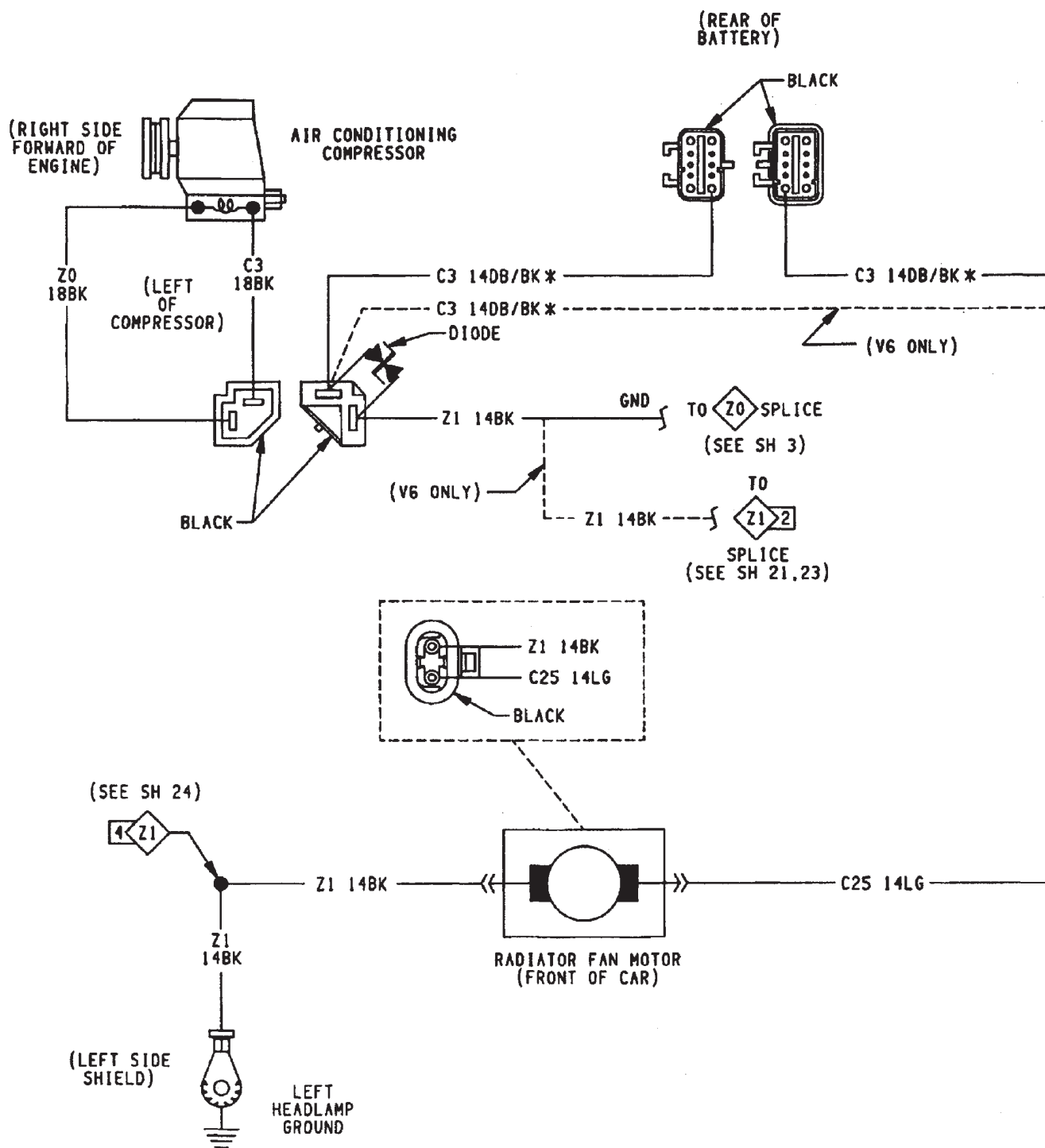




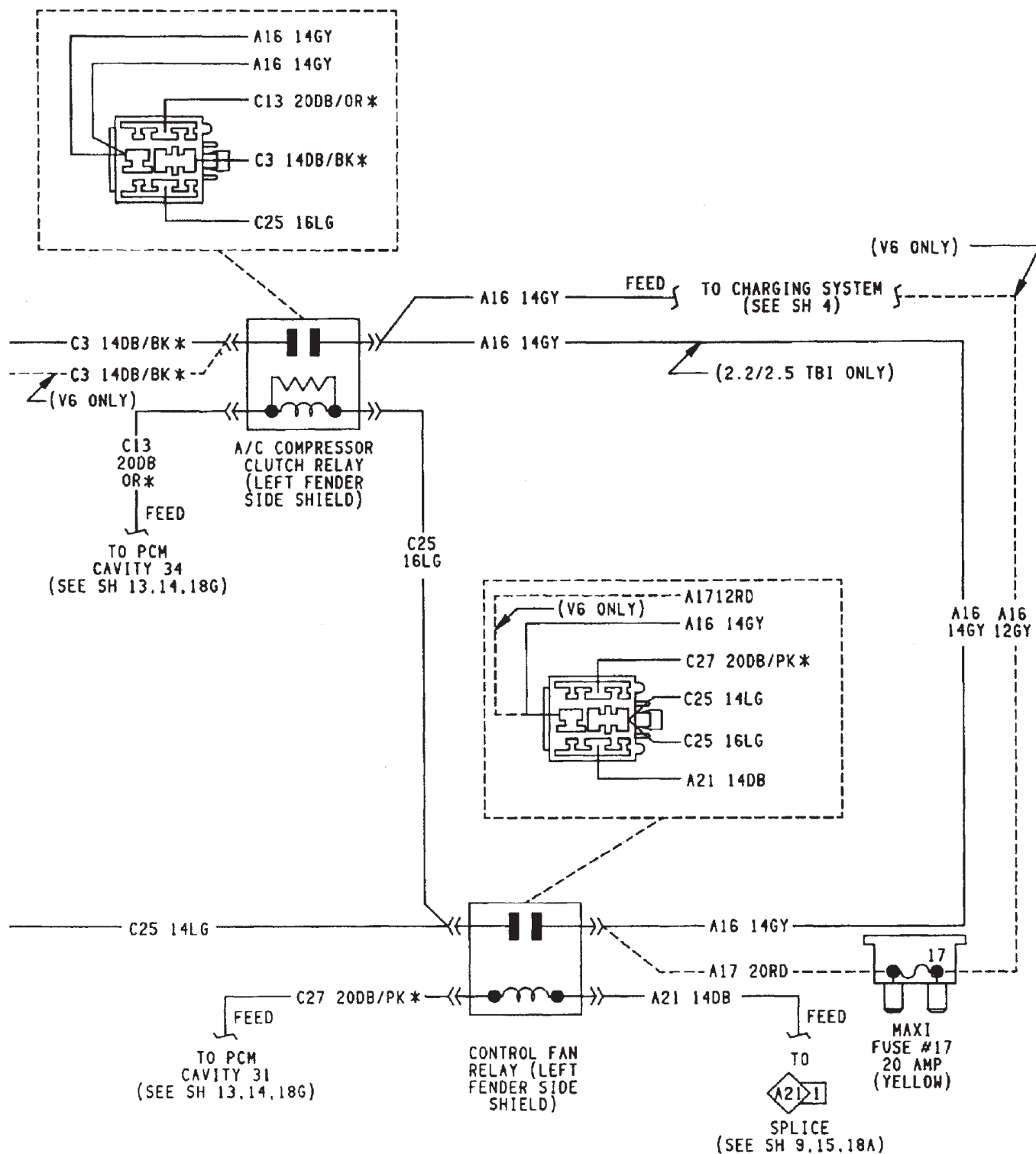


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RADIATOR FAN SYSTEM WITH AIR CONDITIONING AND HEATER SYSTEM



# RADIATOR FAN SYSTEM WITH AIR CONDITIONING AND HEATER SYSTEM

TO CHARGING  
SYSTEM  
(SEE SH 3)

FEED

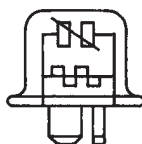
A15  
16PK

15  
ENG  
BLACK

A15  
16PK

5  
FUSE #5  
(20 AMP)

L9  
18BK  
WT\*



HAZARD  
FLASHER  
PLUGGED INTO  
RELAY MODULE  
(SEE SH 69)

L9 18BK/WT\*

L19 18PK/WT\*

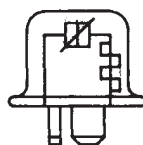
L19 18PK/WT\*

L6 20RD/WT\*

FEED TO IGNITION  
SWITCH  
(SEE SH 7)

A31 14BK/WT\*

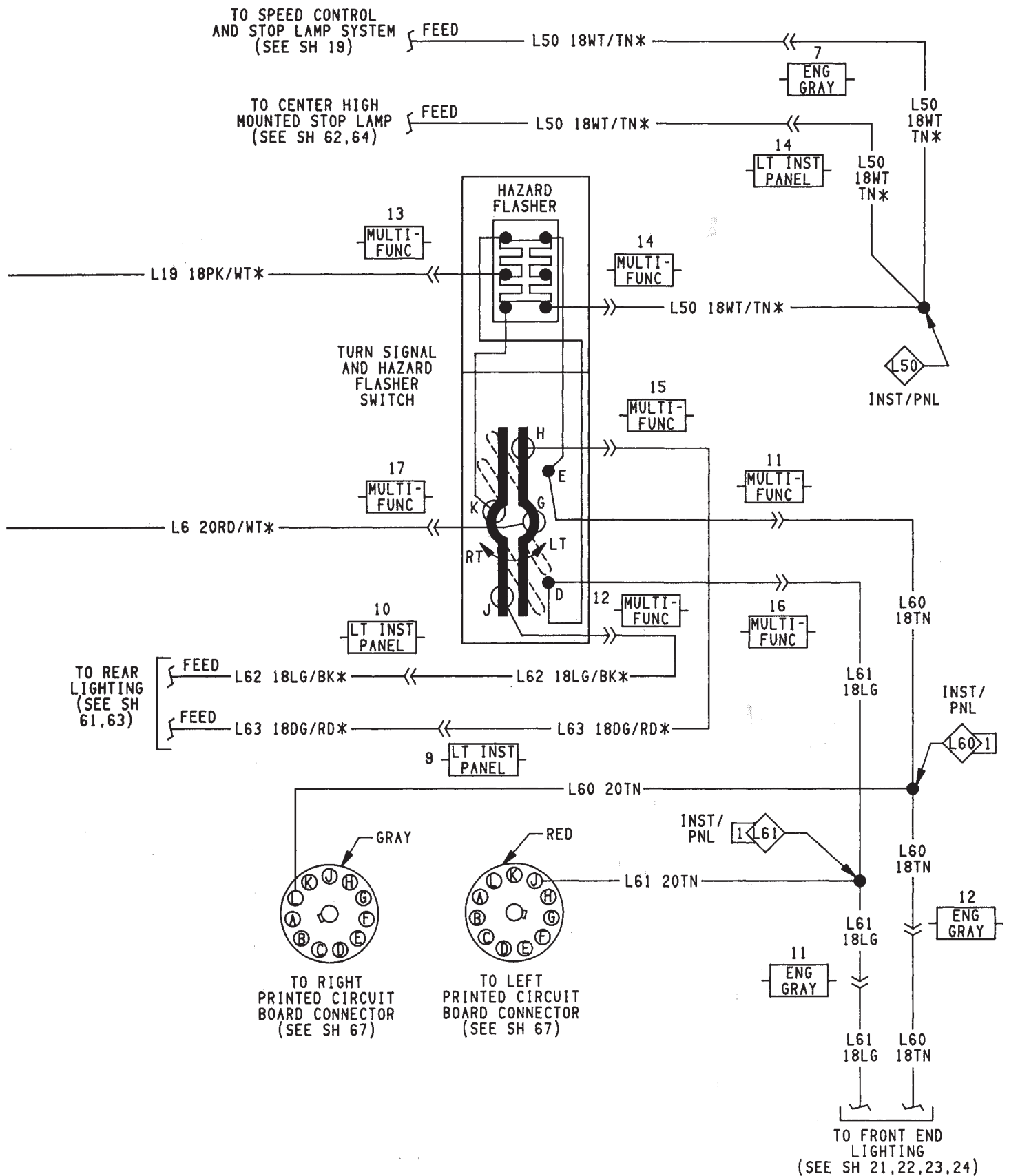
FUSE #15  
(10 AMP)

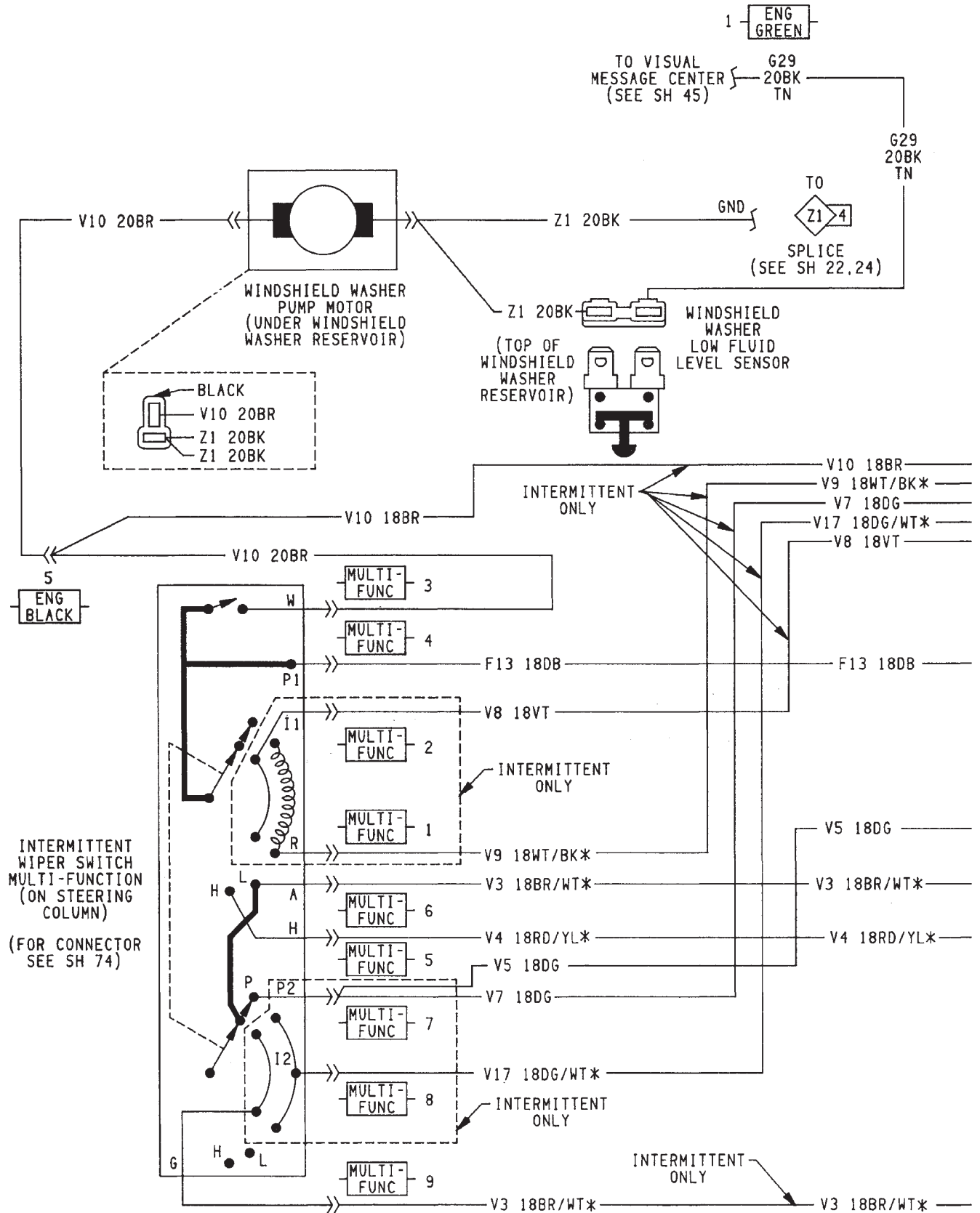


TURN SIGNAL  
FLASHER  
(LOCATED ON  
LEFT INSTRUMENT  
PANEL SUPPORT)

L5 20BK

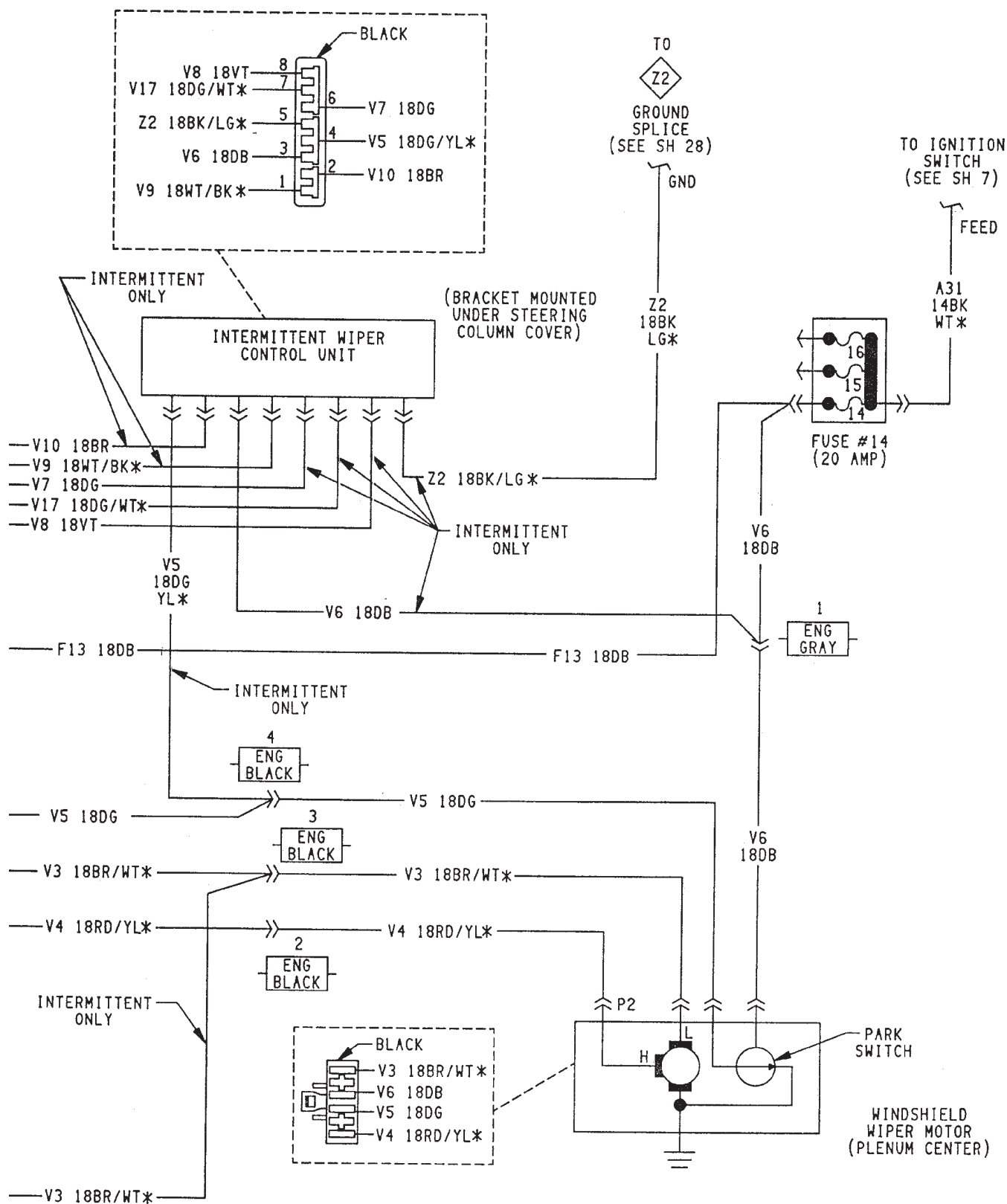
L6 20RD/WT\*



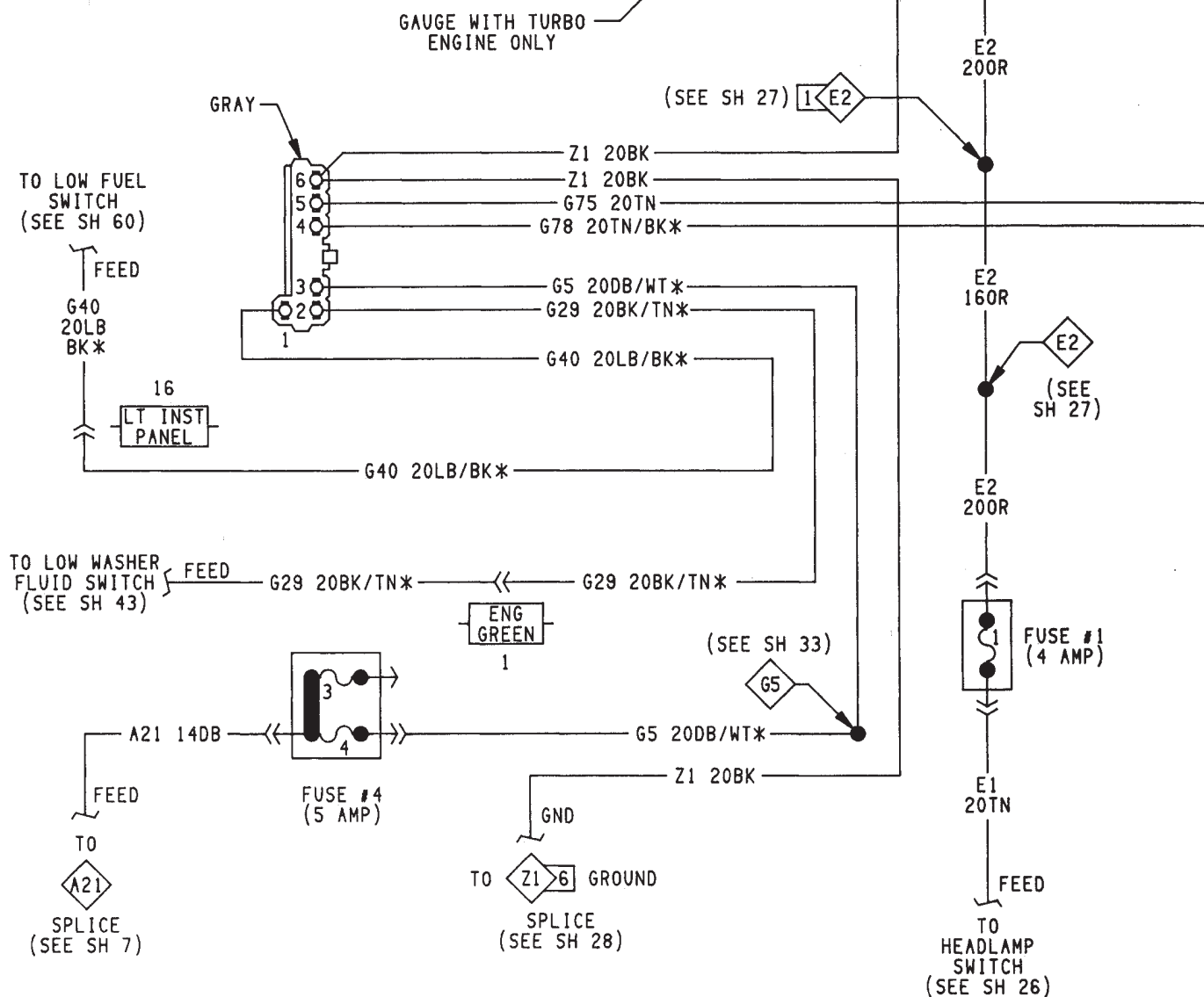
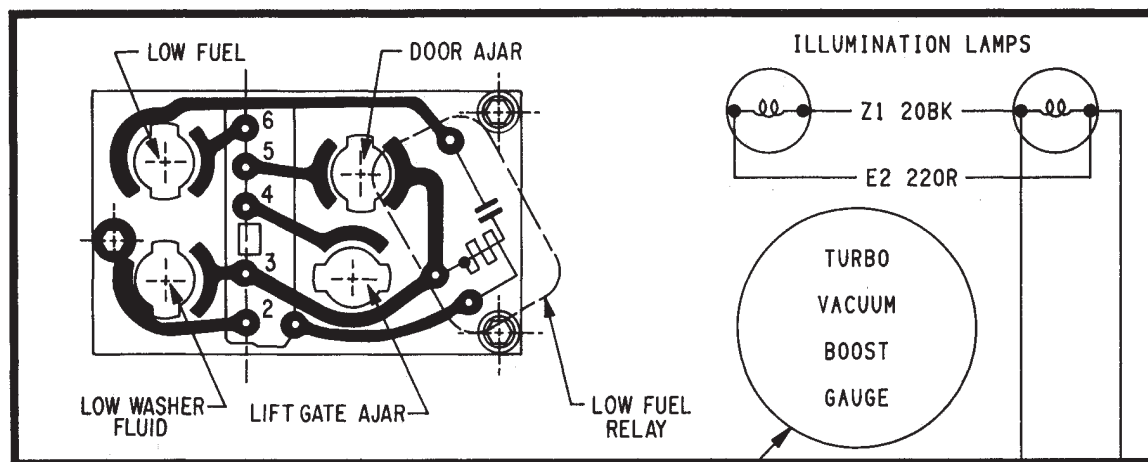


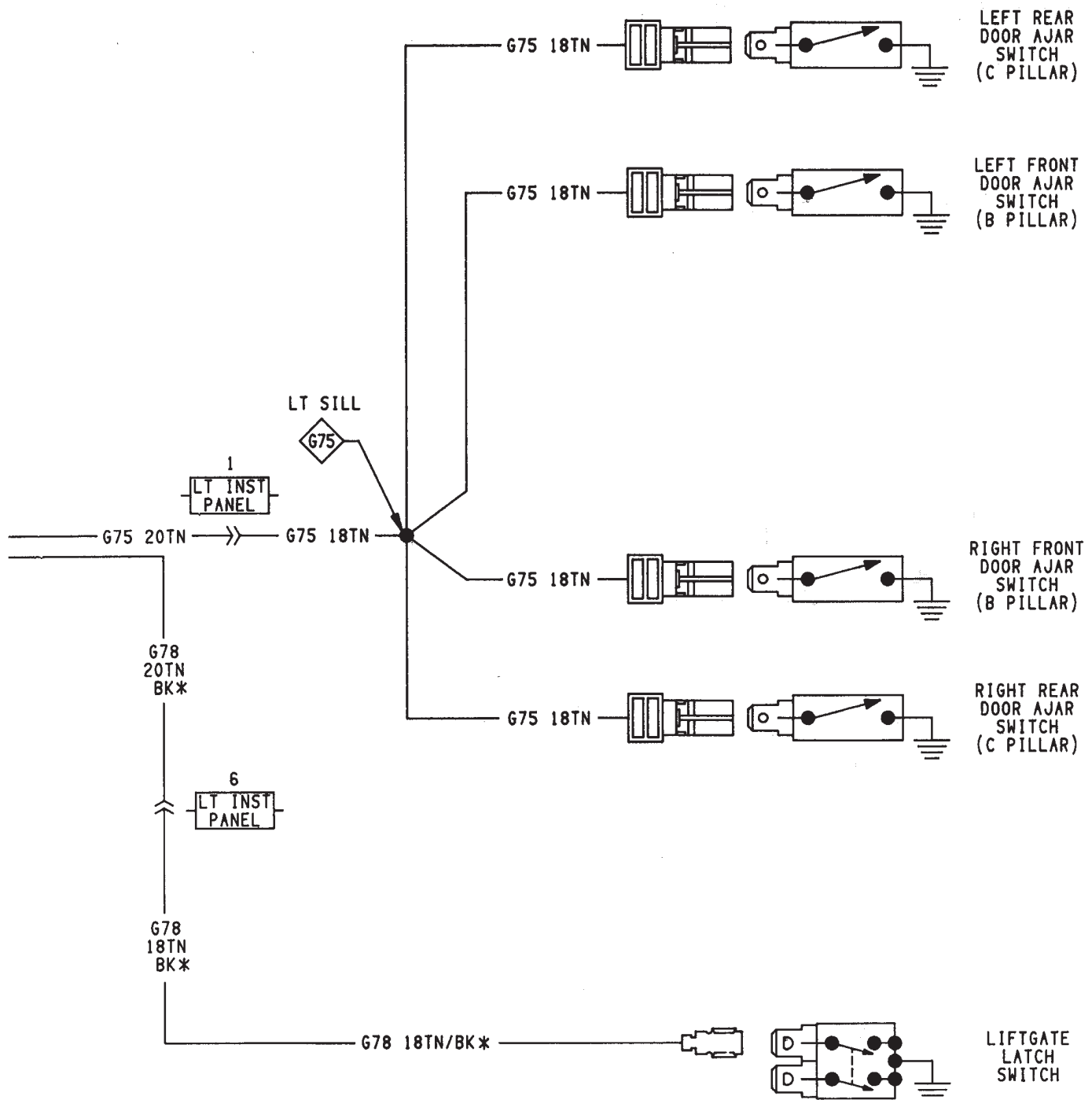


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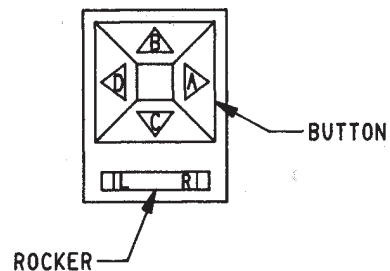


## MESSAGE CENTER MODULE



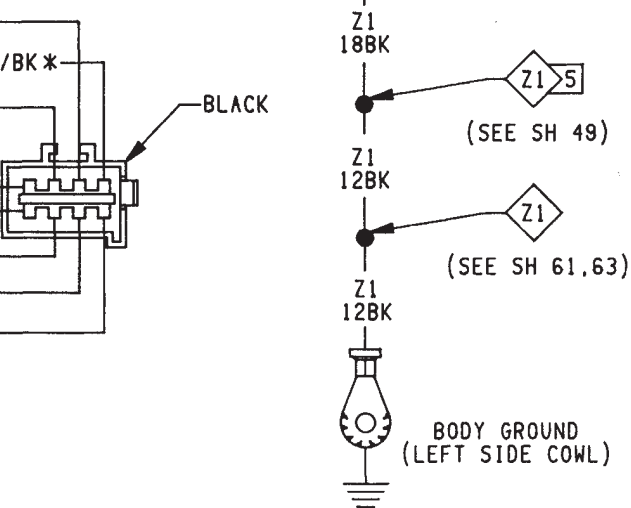
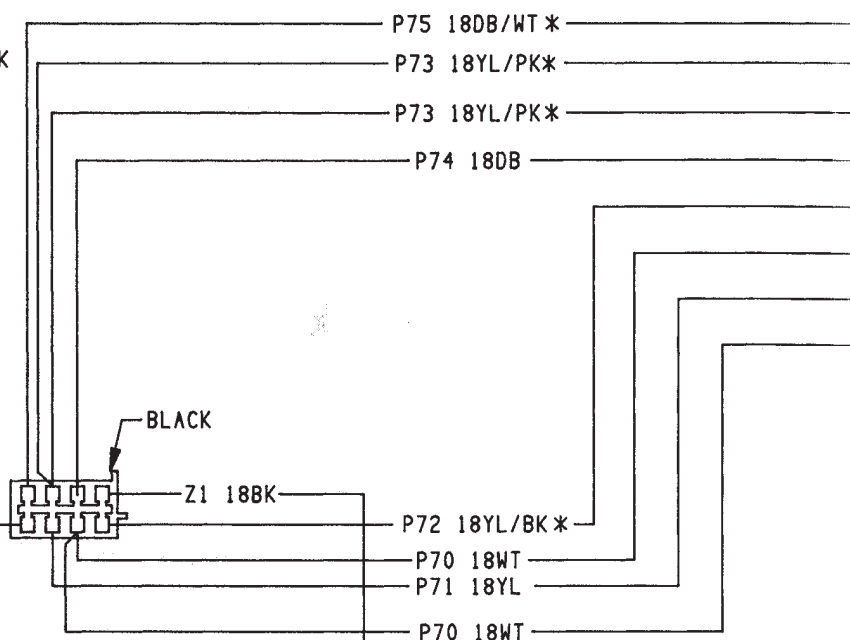
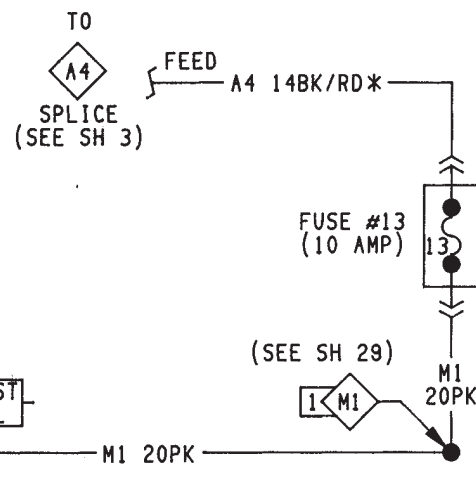
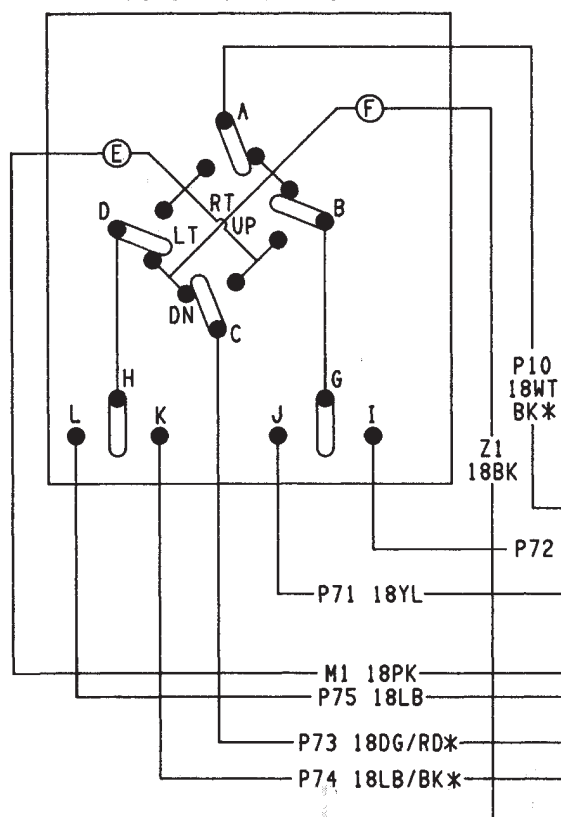


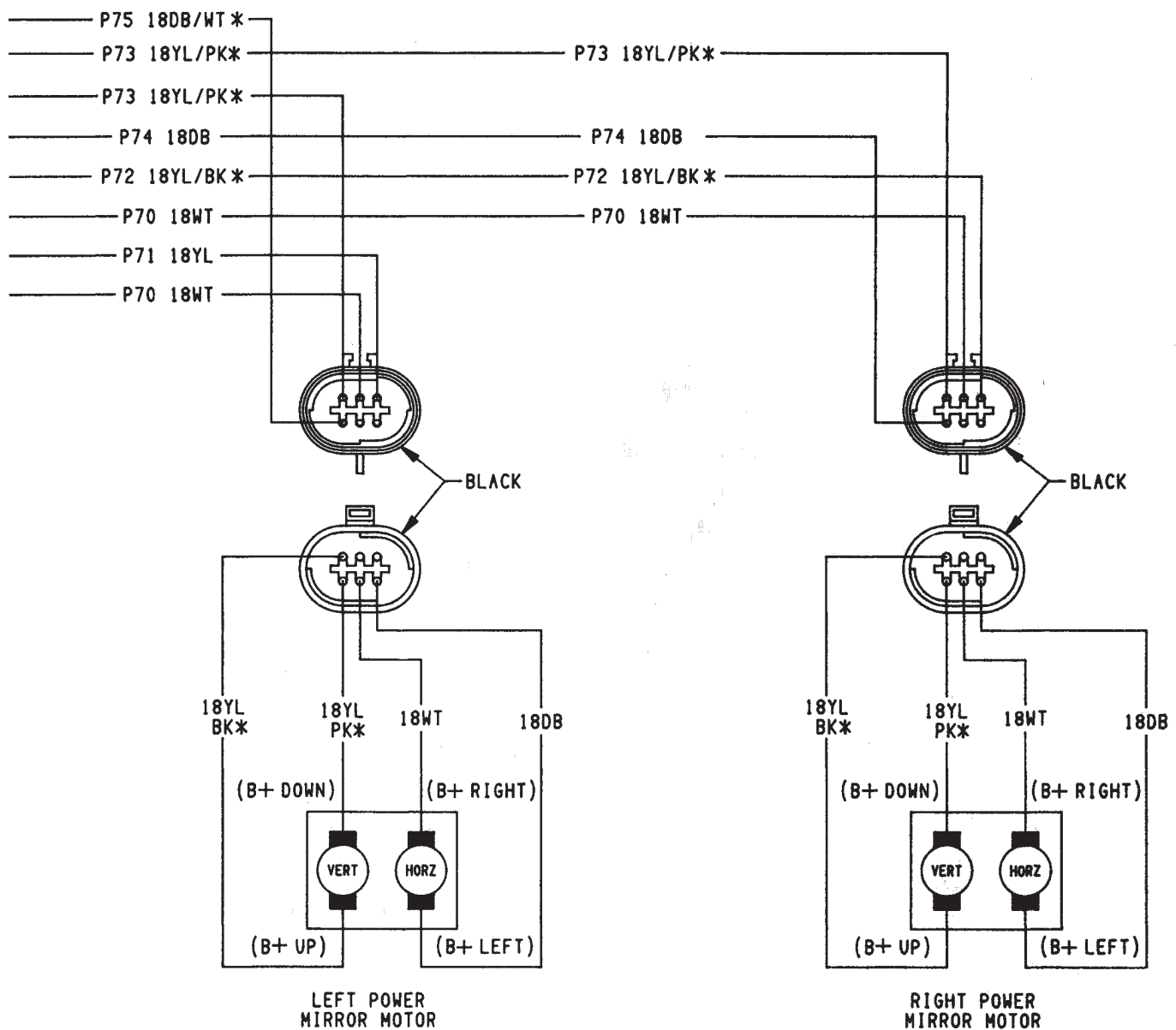
POWER MIRROR SWITCH FUNCTION			
BUTTON	CIRCUIT SELECT LEFT	CIRCUIT SELECT RIGHT	MIRROR DIRECTION
A	AE, BCDF, HL, GJ	AE, BCDF, HK, GI	RIGHT
B	BE, ACDF, HL, GJ	BE, ACDF, HK, GI	UP
C	CE, ABDF, HL, GJ	CE, ABDF, HK, GI	DOWN
D	DE, ABCF, HL, GJ	DE, ABCF, HK, GI	LEFT



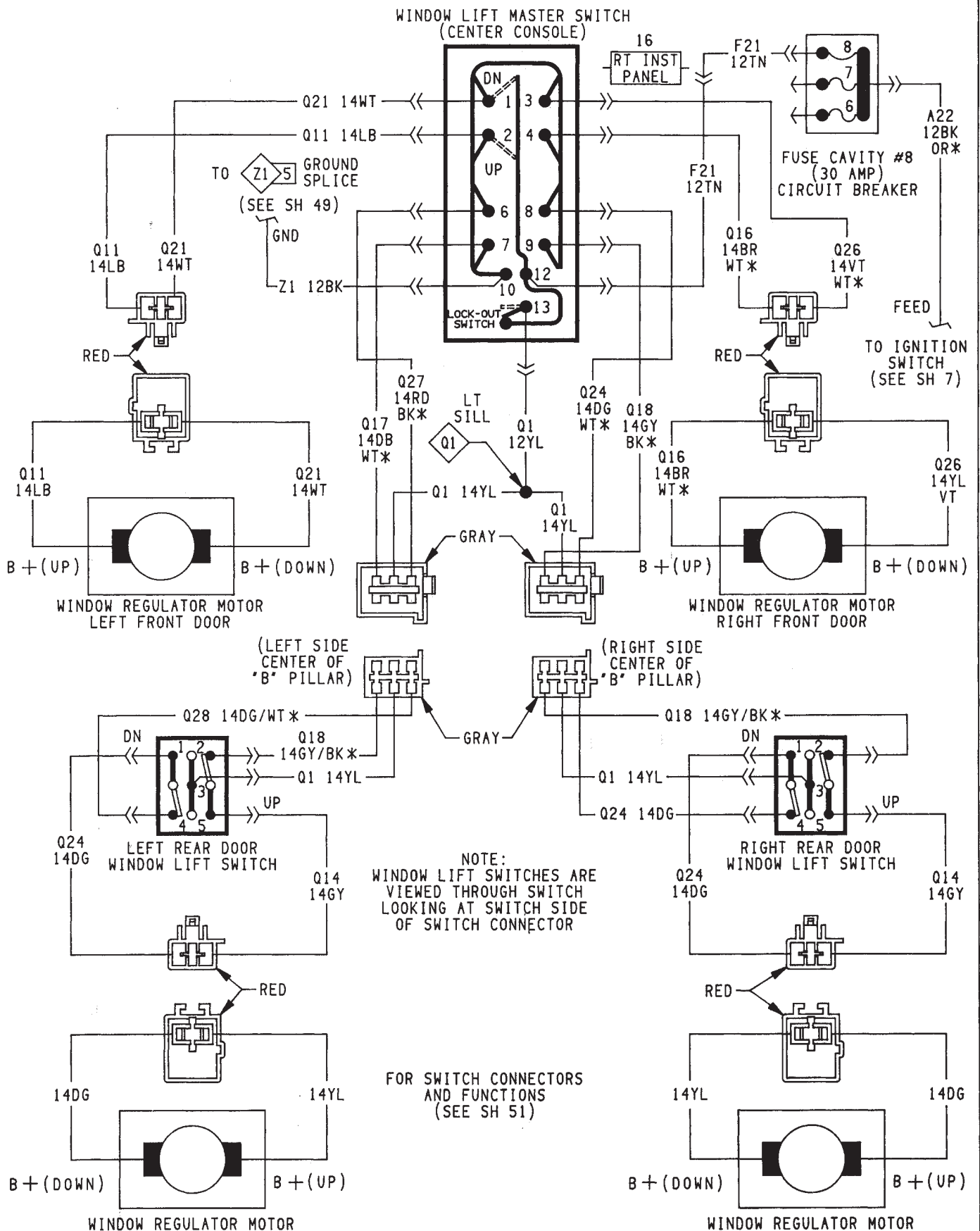
DUAL MIRROR CONTROL  
SWITCH WITH SELECTOR  
(ON CONSOLE)

POWER MIRROR SWITCH



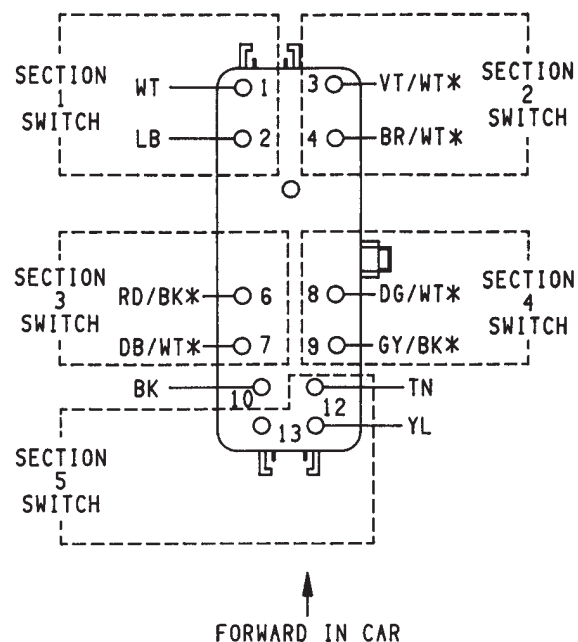


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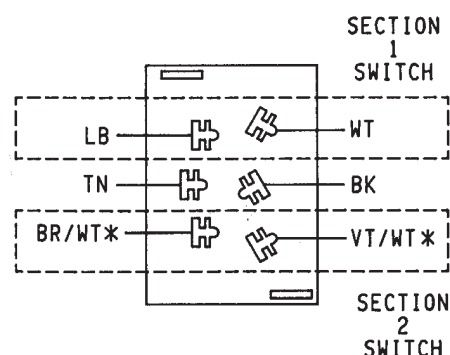


CENTER CONSOLE CONNECTOR AND WINDOW LIFT SWITCH FUNCTION			
B+ POLARITY	B- POLARITY	SWITCH SECTION	WINDOW AND WINDOW MOVEMENT
LB	WT	1	LEFT FRONT WINDOW UP
WT	LB	1	LEFT FRONT WINDOW DOWN
BR/WT*	VT/WT*	2	RIGHT FRONT WINDOW UP
VT/WT*	BR/WT*	2	RIGHT FRONT WINDOW DOWN
DB/WT*	RD/BK*	3	LEFT REAR WINDOW UP
RD/BK*	DB/WT*	3	LEFT REAR WINDOW DOWN
GY/BK*	DG/WT*	4	RIGHT REAR WINDOW UP
DG/WT*	GY/BK*	4	RIGHT REAR WINDOW DOWN
---	BK	N/A	GROUND B-
TN	---	5	FEED B+
OPEN	---	5 SWITCH ROCKER INBOARD	RIGHT FRONT AND BOTH REAR WINDOW LIFT SWITCHES LOCKED OUT OF SYSTEM
YL	---	5 SWITCH ROCKER CENTERED	ALL WINDOW LIFT SWITCHES IN SYSTEM



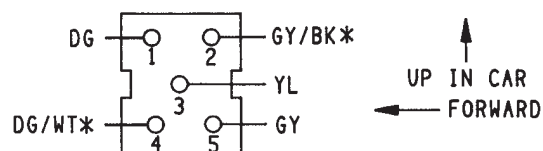
CONNECTOR-5 GANG WITH LOCK-OUT CENTER CONSOLE MASTER SWITCH (4 DOOR)

LEFT REAR DOOR CONNECTOR AND WINDOW LIFT SWITCH FUNCTION		
B+ POLARITY	B- POLARITY	WINDOW MOVEMENT
LB	WT	UP FROM DOOR SWITCH
WT	LB	DOWN FROM DOOR SWITCH
BR/WT*	VT/WT*	UP FROM MASTER SWITCH
VT/WT*	BR/WT*	DOWN FROM MASTER SWITCH
TN	---	FEED B+
---	BK	GROUND B-



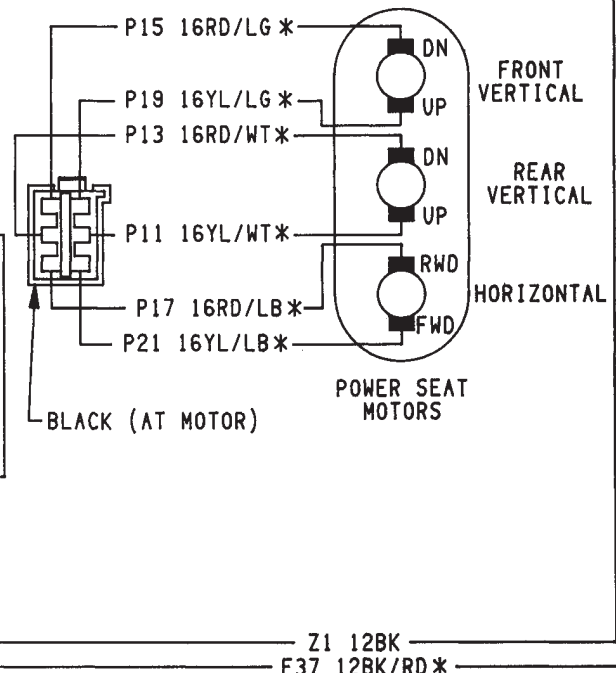
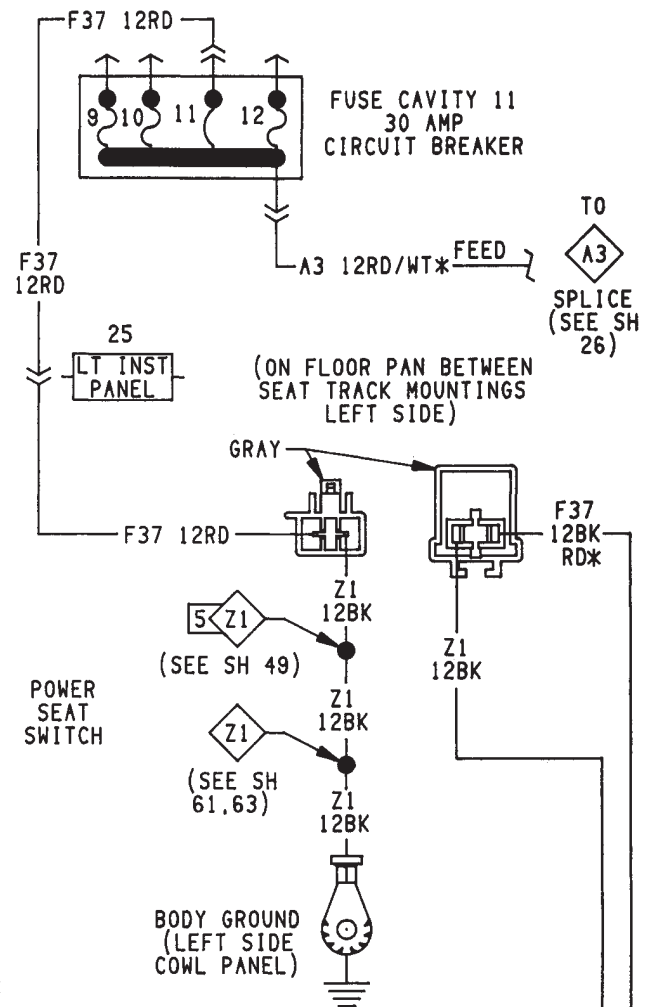
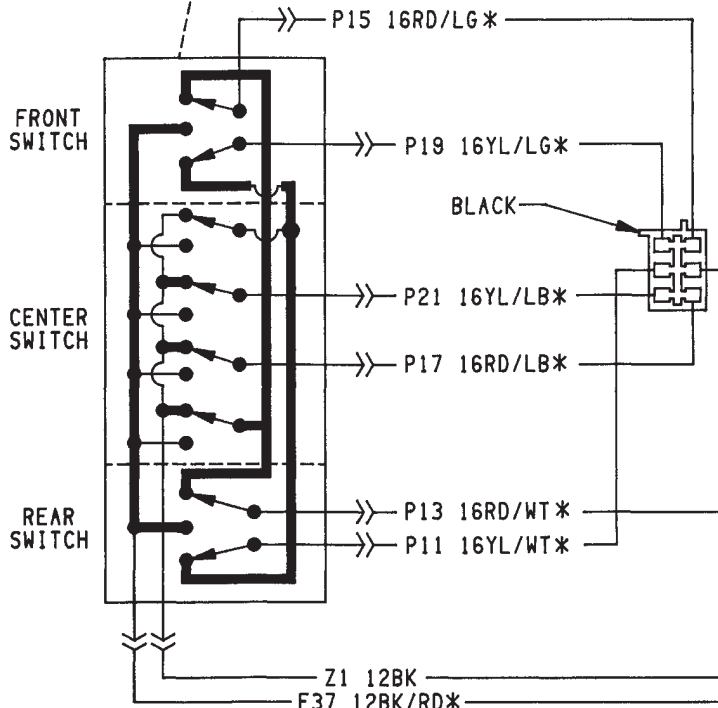
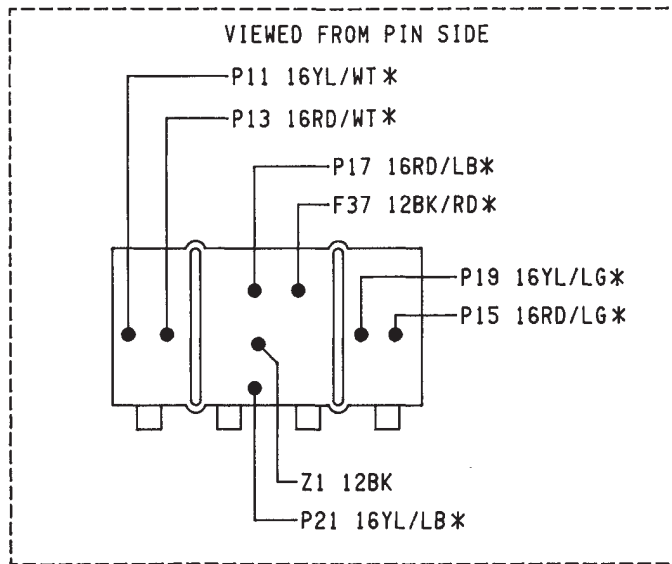
CONNECTOR-2 GANG CENTER CONSOLE MASTER SWITCH (2 DOOR)

RIGHT REAR DOOR CONNECTOR AND WINDOW LIFT SWITCH FUNCTION		
B+ POLARITY	B- POLARITY	WINDOW MOVEMENT
GY	DG	UP FROM DOOR SWITCH
DG	GY	DOWN FROM DOOR SWITCH
GY/BK*	DG/WT*	UP FROM MASTER SWITCH
DG/WT*	GY/BK*	DOWN FROM MASTER SWITCH
YL	---	FEED B+



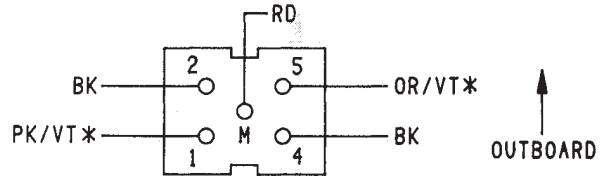
RIGHT REAR DOOR WINDOW LIFT SWITCH CONNECTOR

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

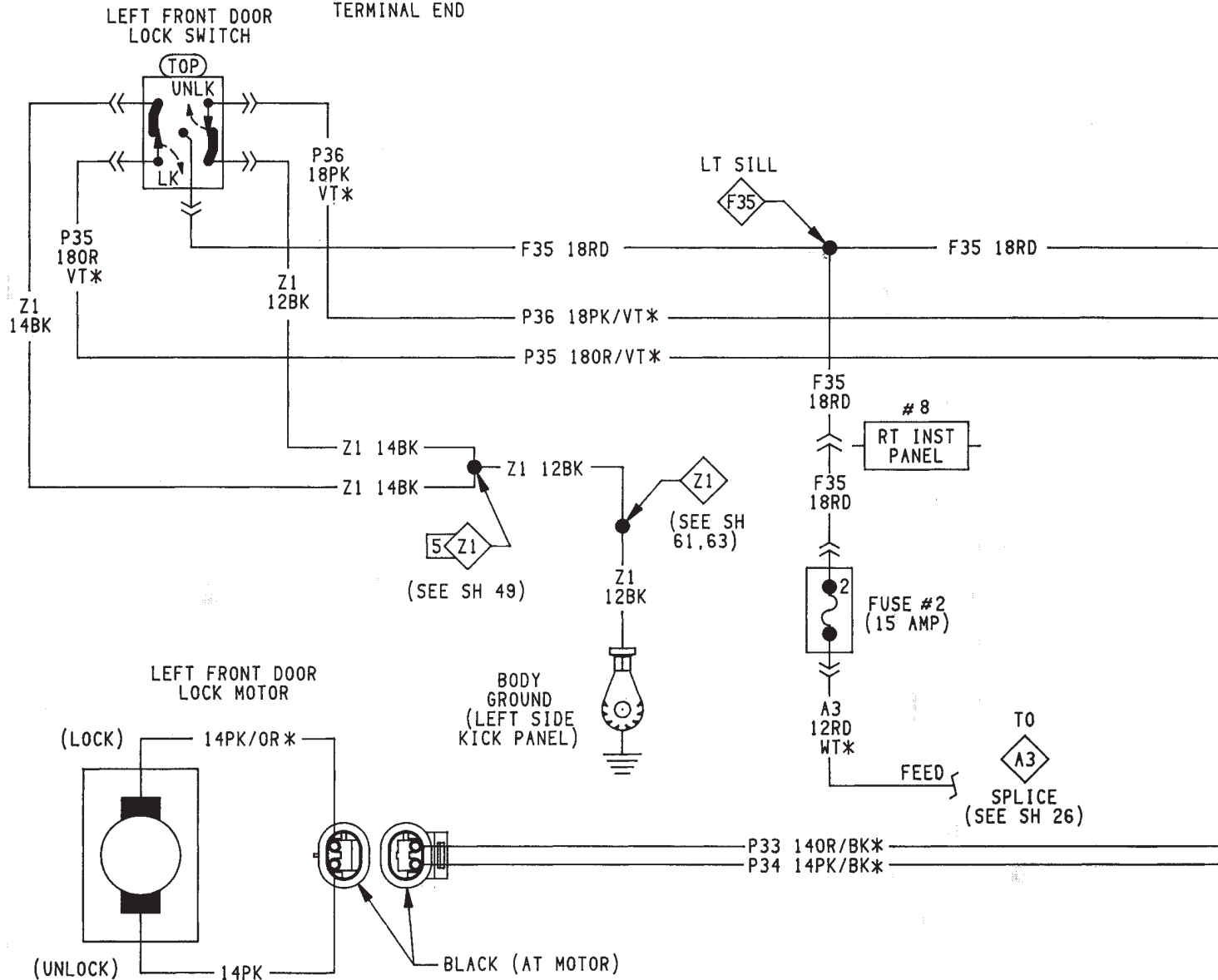


LEFT FRONT DOOR  
CONNECTOR AND DOOR LOCK SWITCH FUNCTION

B+ POLARITY	B- POLARITY	DOOR LOCK FUNCTION ALL DOORS
OR/VT*	PK/VT*	LOCK
PK/VT*	OR/VT*	UNLOCK
—	BK	GROUND B—
—	BK	GROUND B—
RD	—	FEED B+

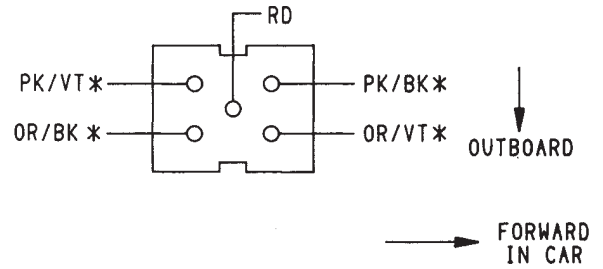

FORWARD  
IN CAR

LEFT FRONT DOOR LOCK SWITCH CONNECTOR

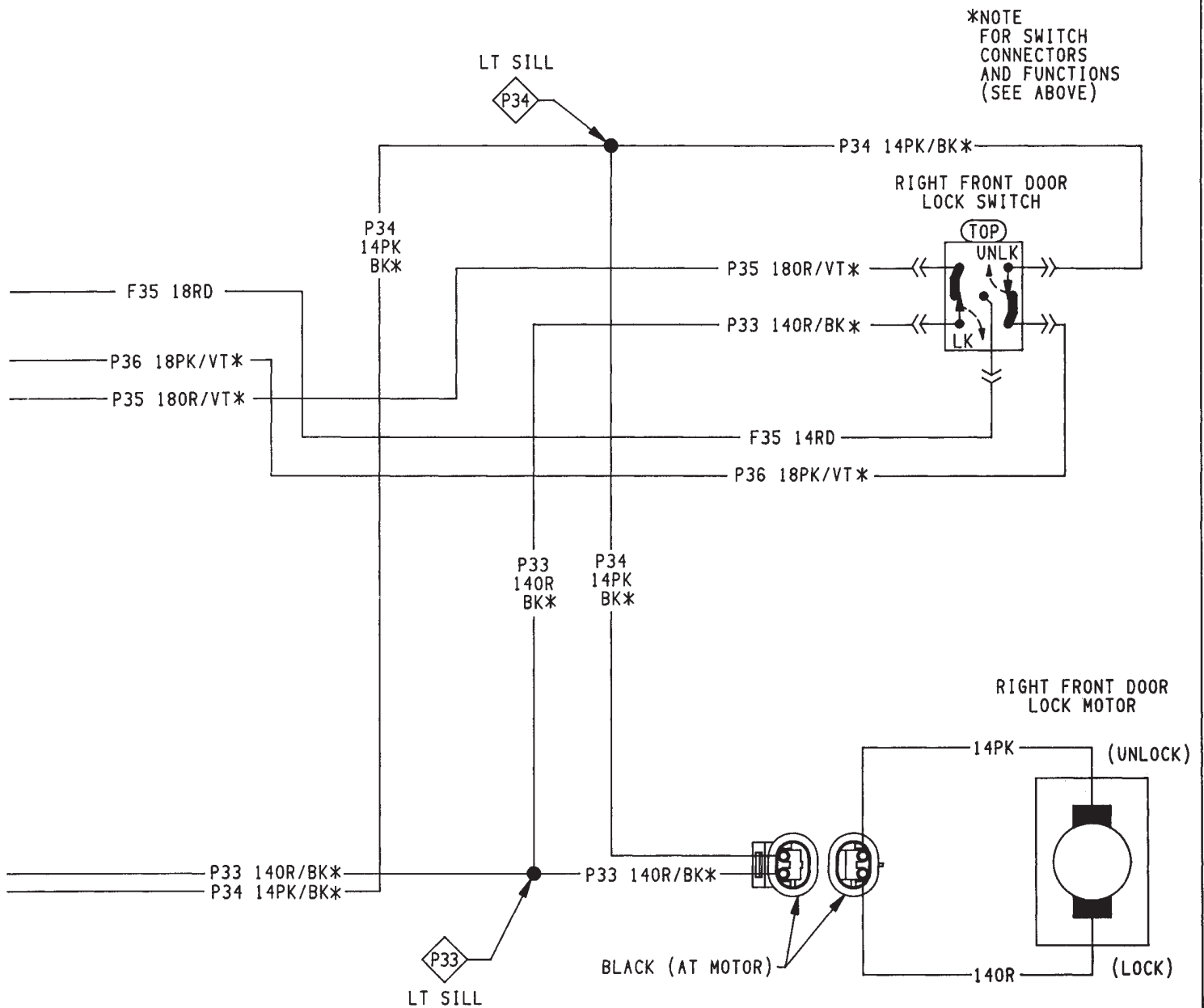
\*NOTE  
POWER DOOR LOCK SWITCHES  
ARE VIEWED FROM  
TERMINAL END


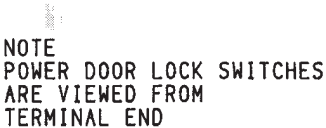
RIGHT FRONT DOOR  
CONNECTOR AND DOOR LOCK SWITCH FUNCTION

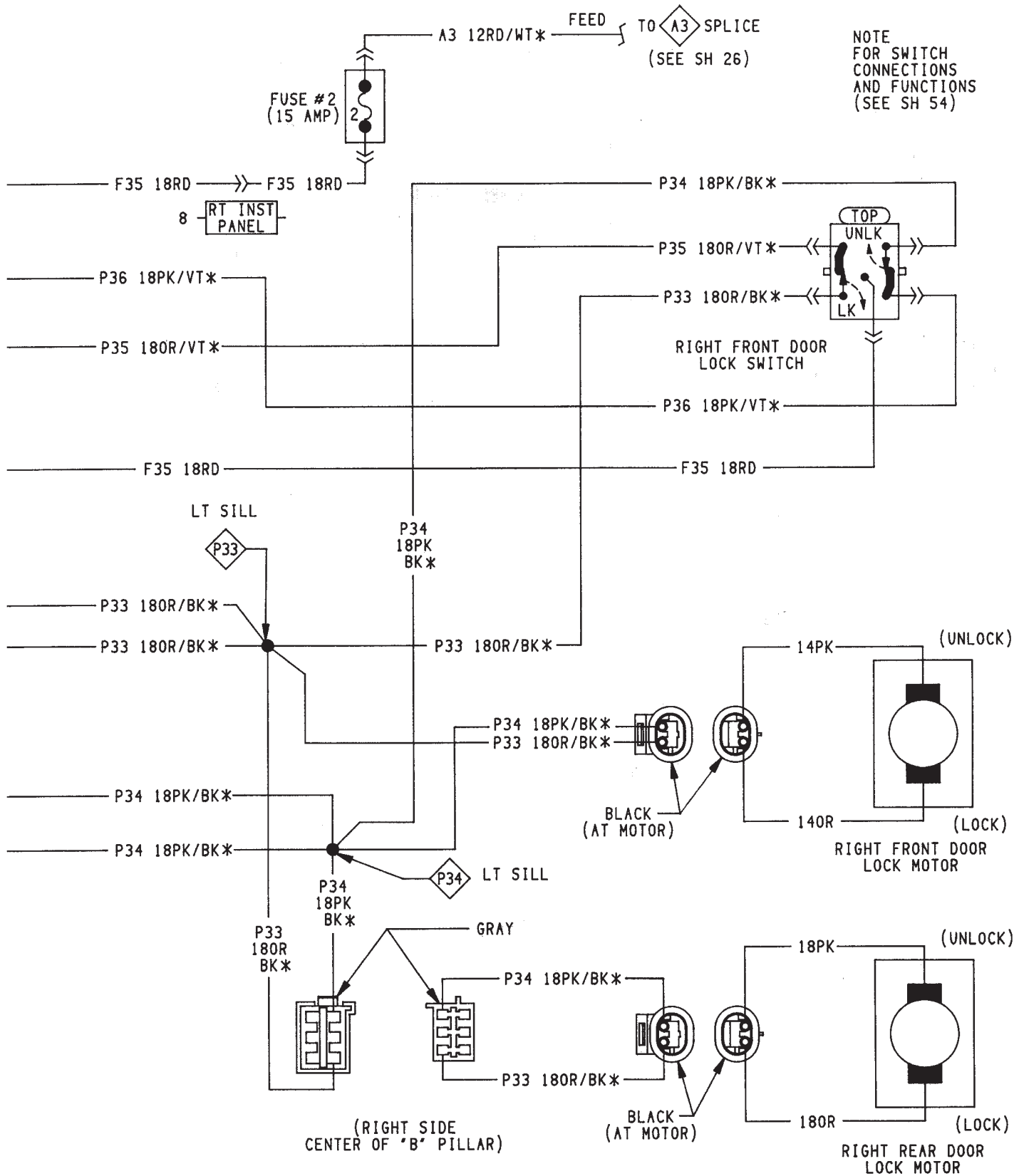
B+ POLARITY	B- POLARITY	DOOR LOCK FUNCTION ALL DOORS
OR/BK*	PK/VT*	LOCK FROM DOOR SWITCH
PK/VT*	OR/BK*	UNLOCK FROM DOOR SWITCH
OR/VT*	PK/VT*	LOCK FROM LEFT DOOR SWITCH
PK	OR/VT*	UNLOCK FROM LEFT DOOR SWITCH
RD	-	FEED B+



RIGHT FRONT DOOR LOCK SWITCH CONNECTOR

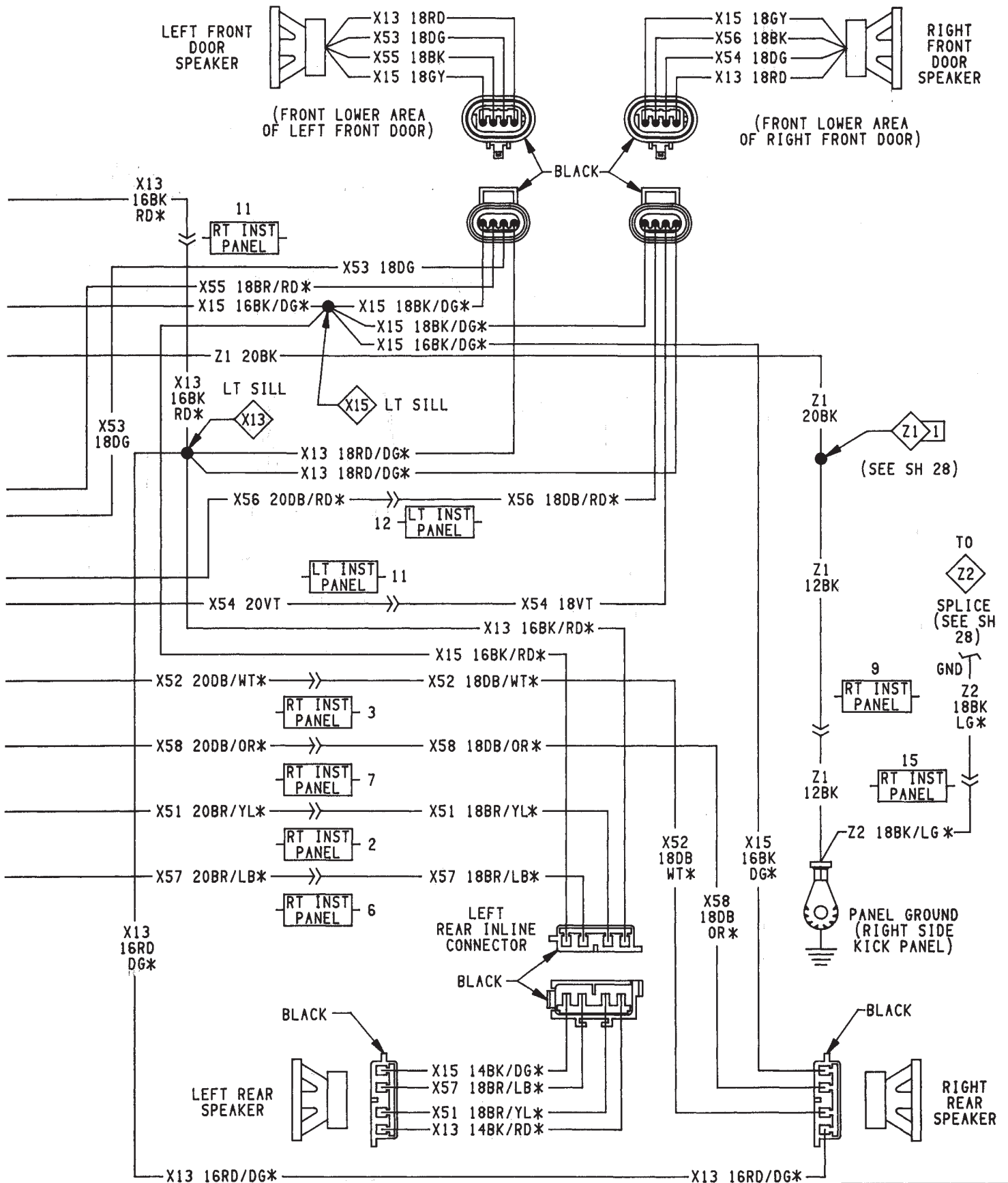




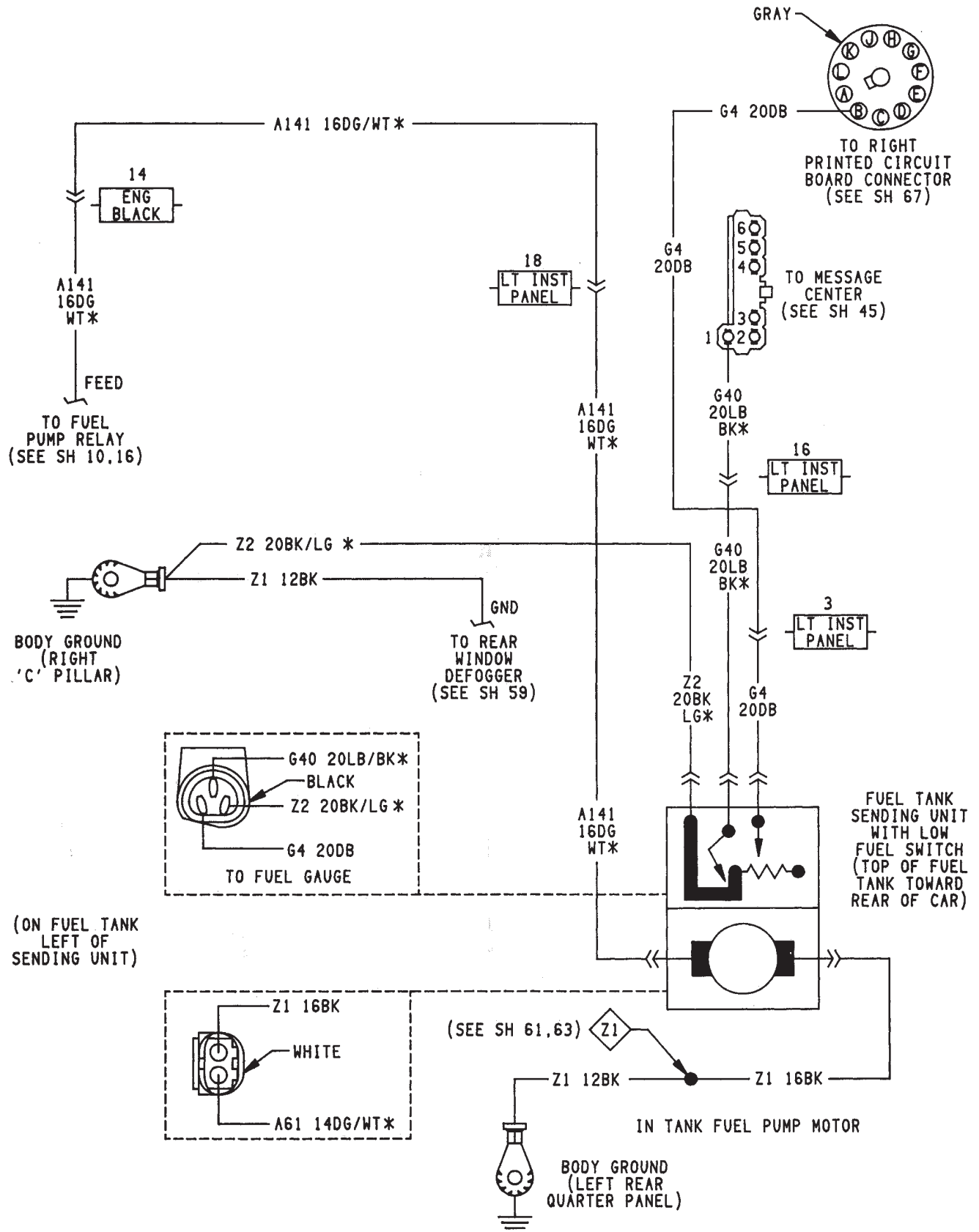




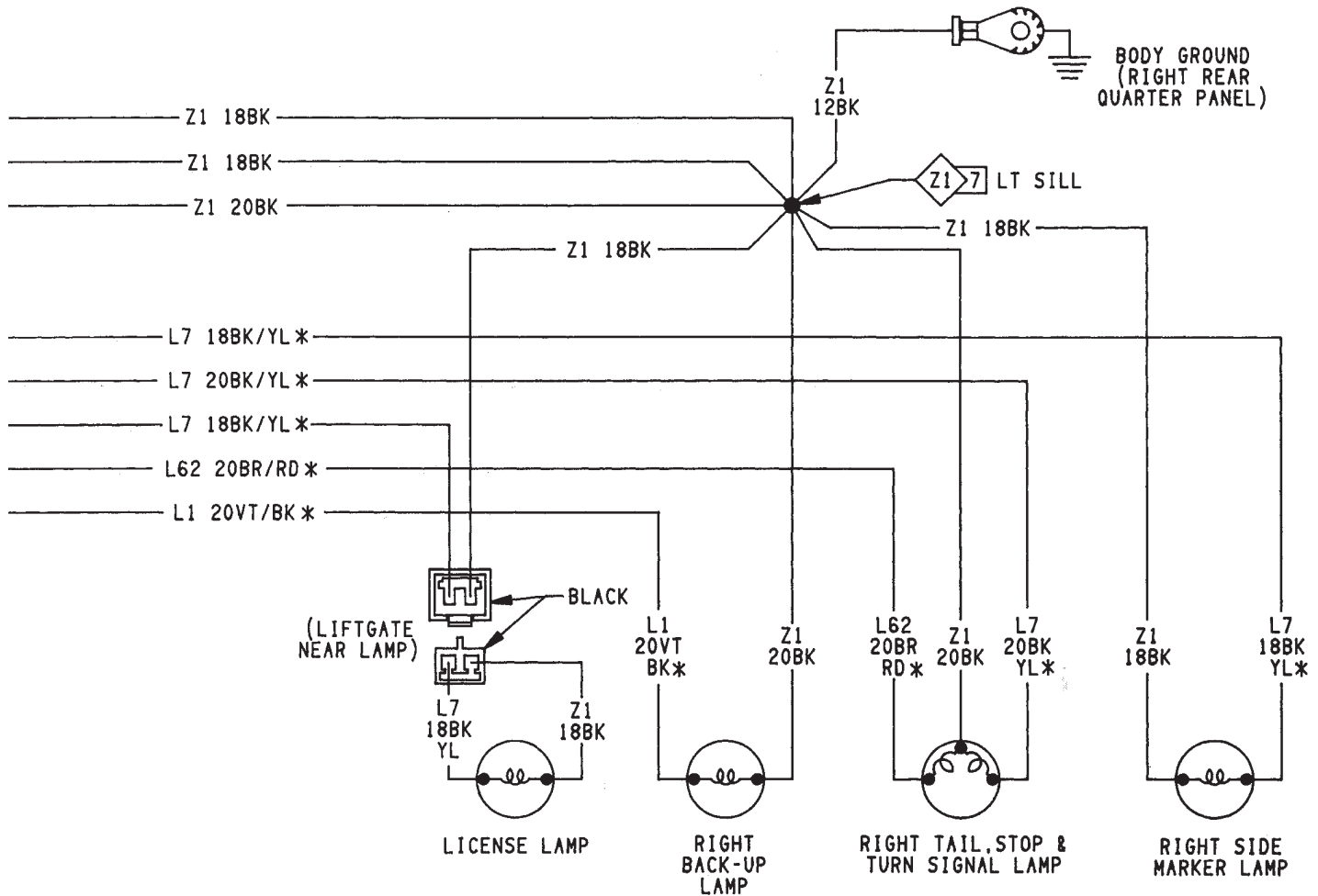
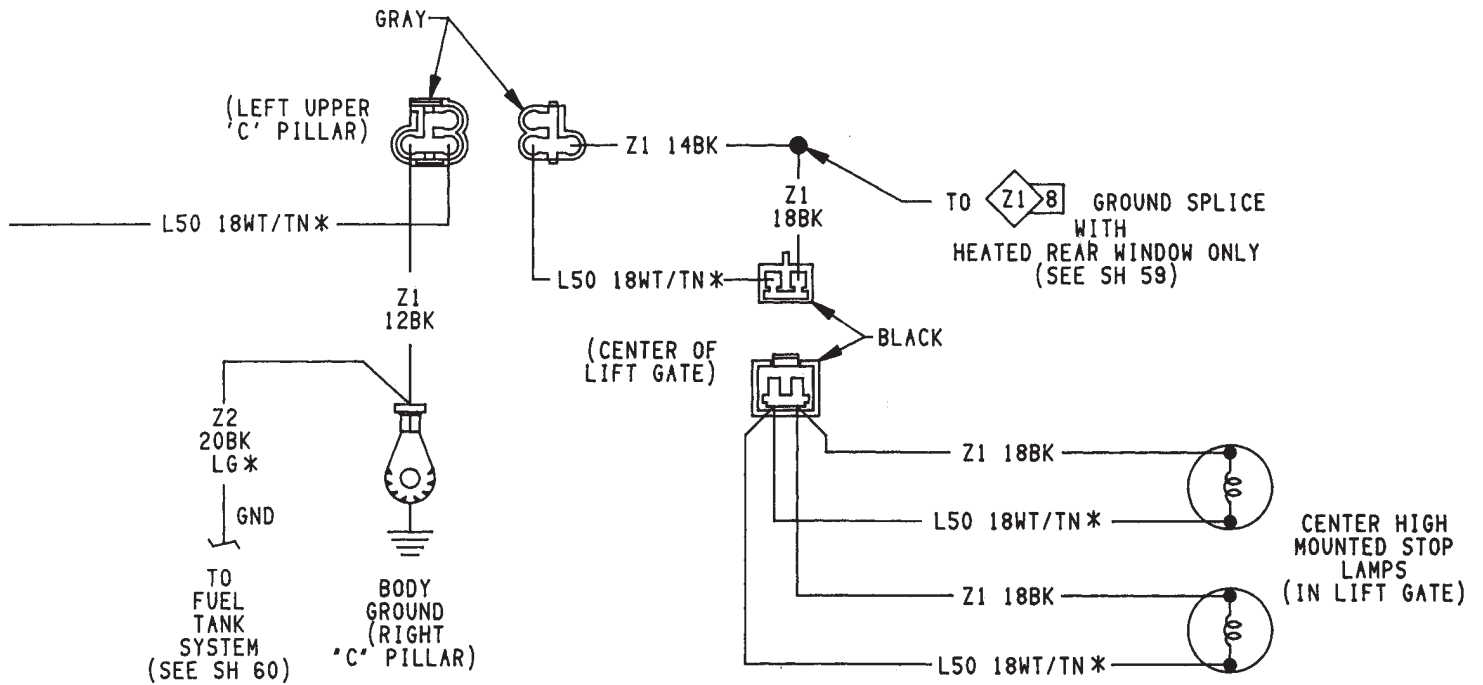


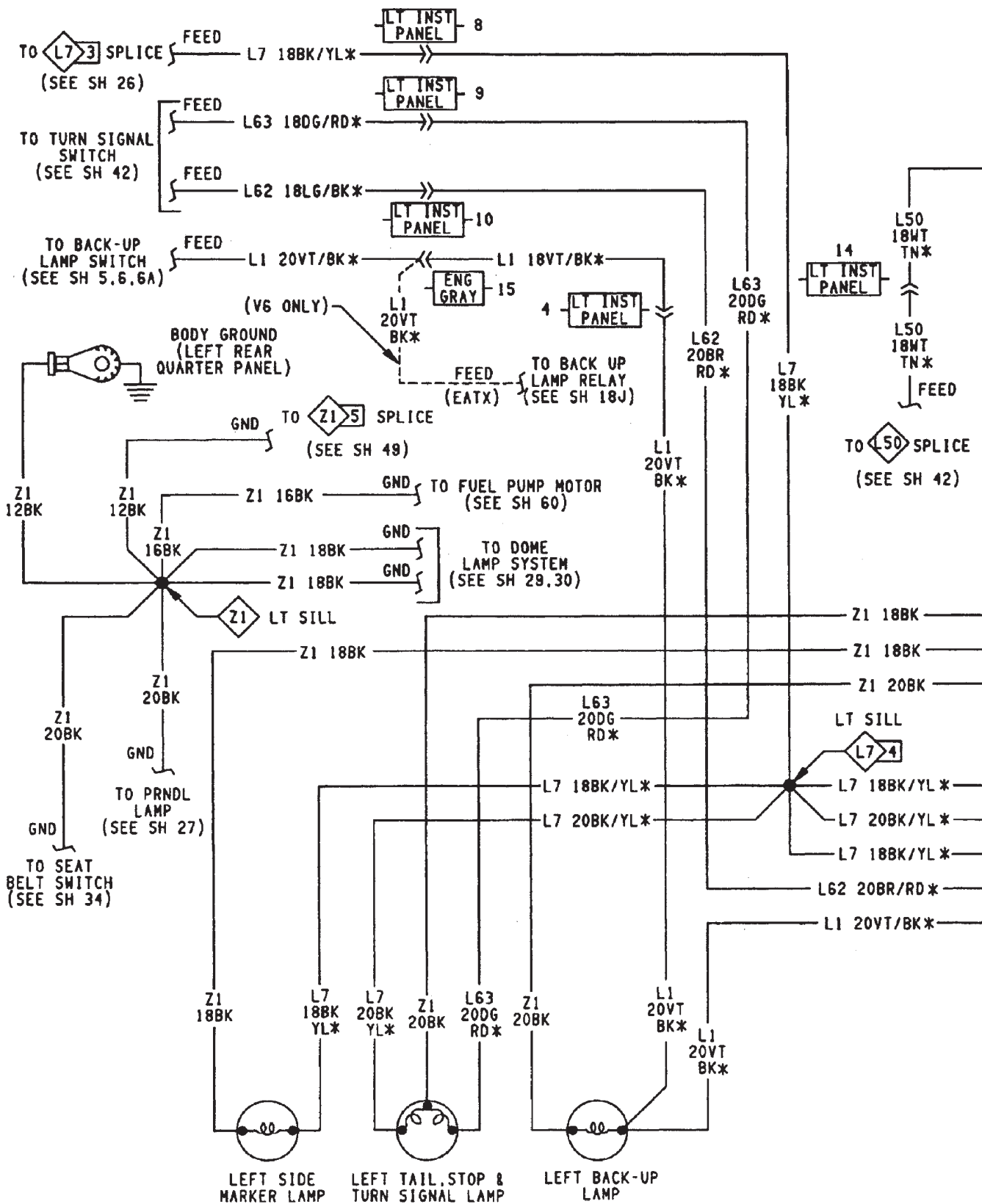


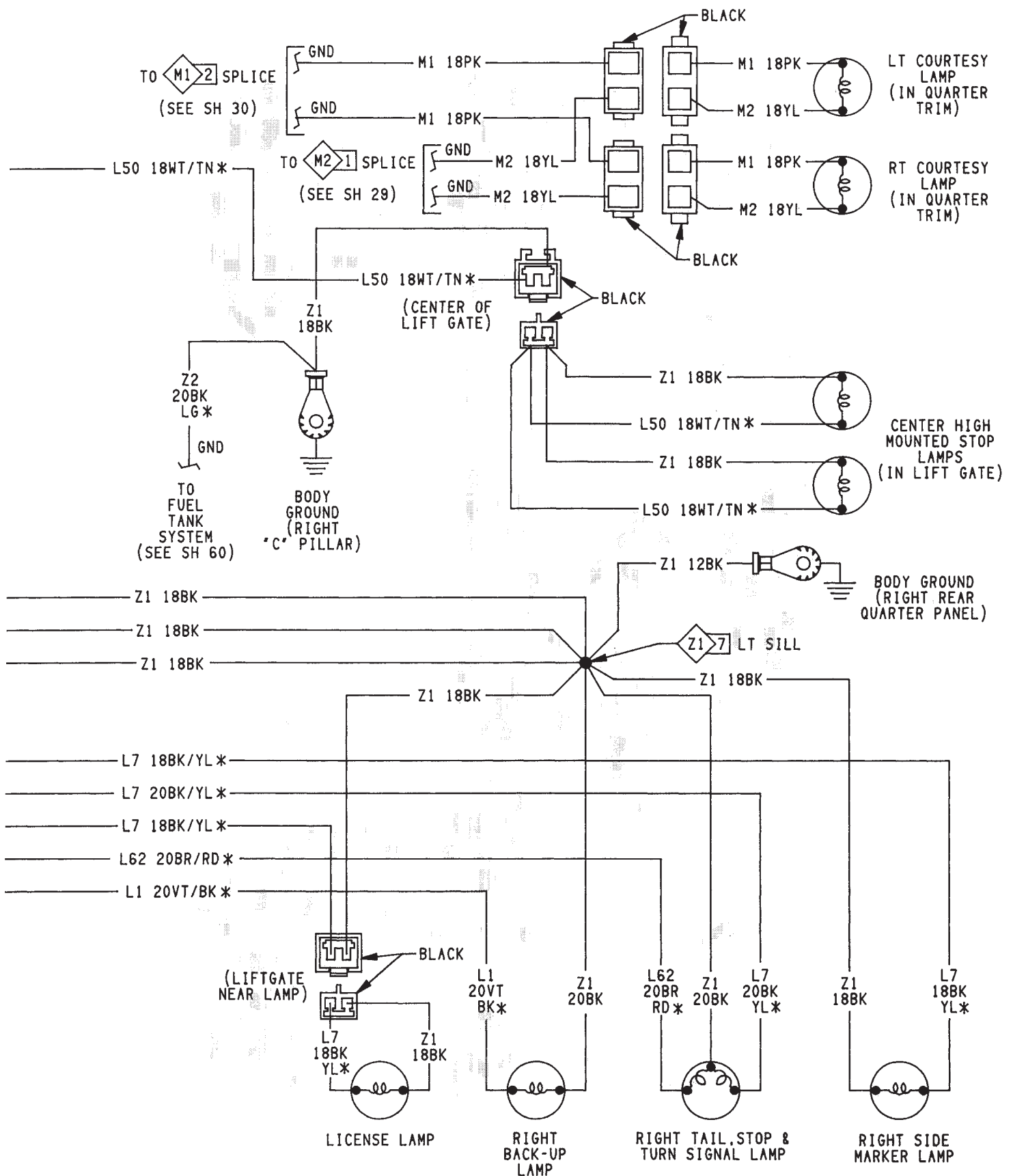




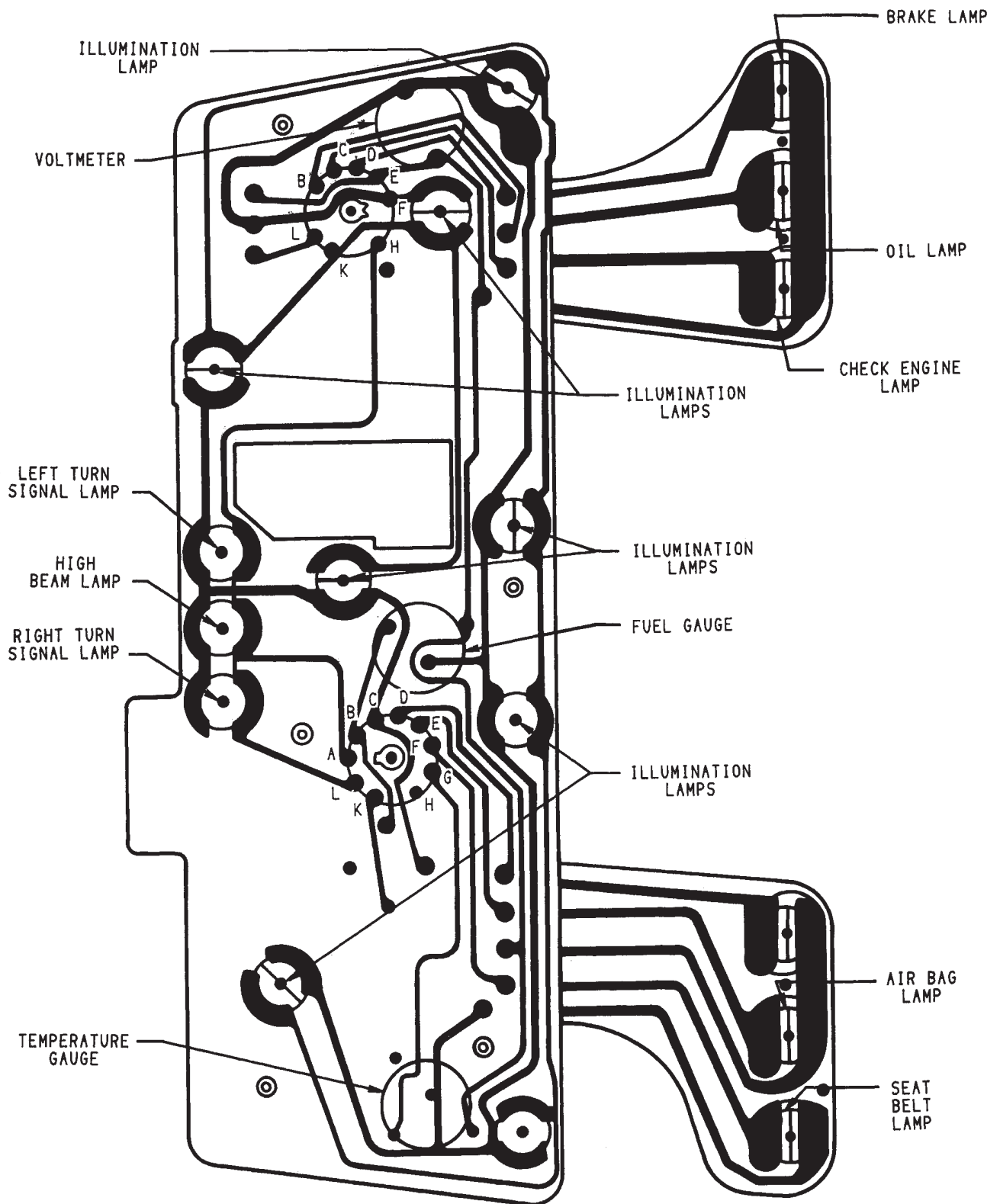










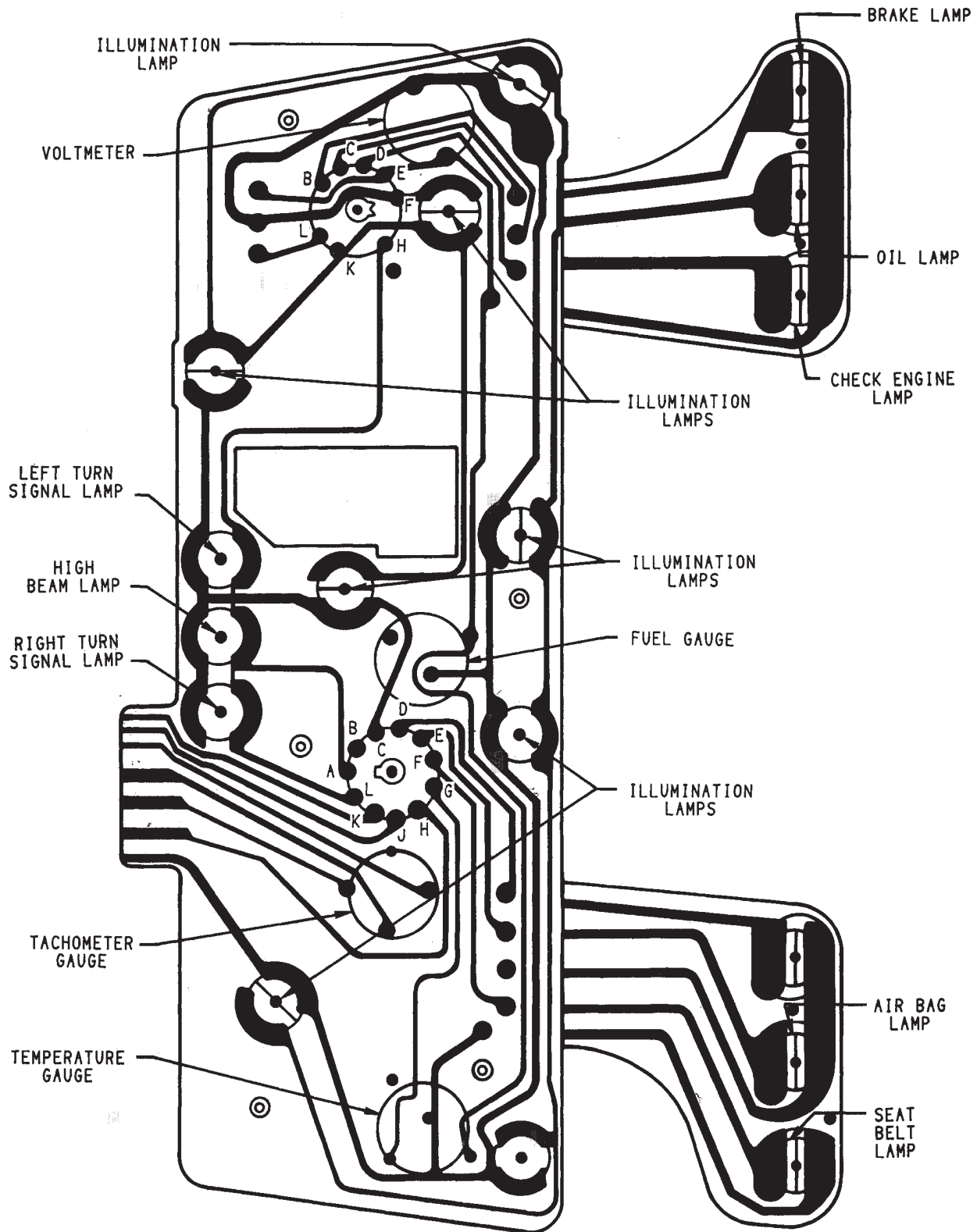


WITHOUT TACHOMETER

AP-PD 65

PRINTED CIRCUIT BOARD

928W-6



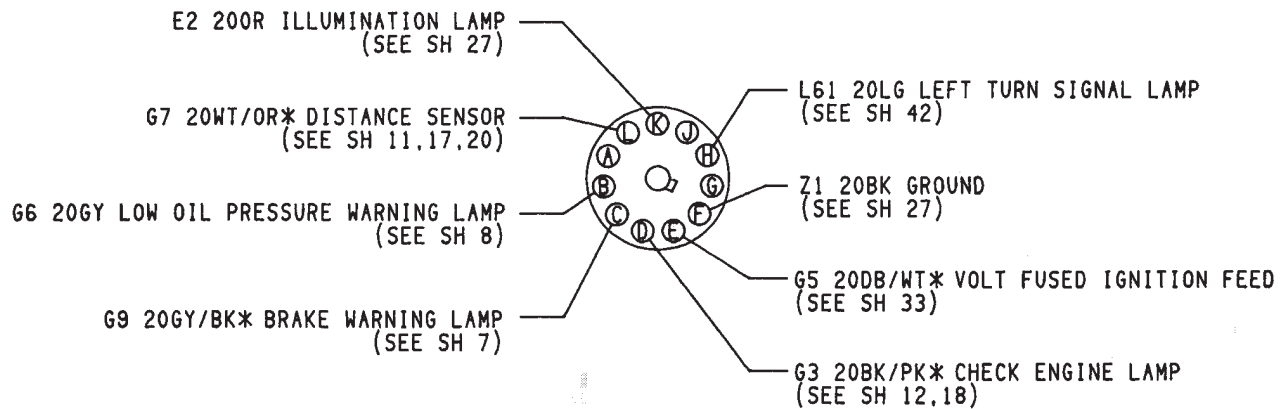
WITH TACHOMETER

PRINTED CIRCUIT BOARD

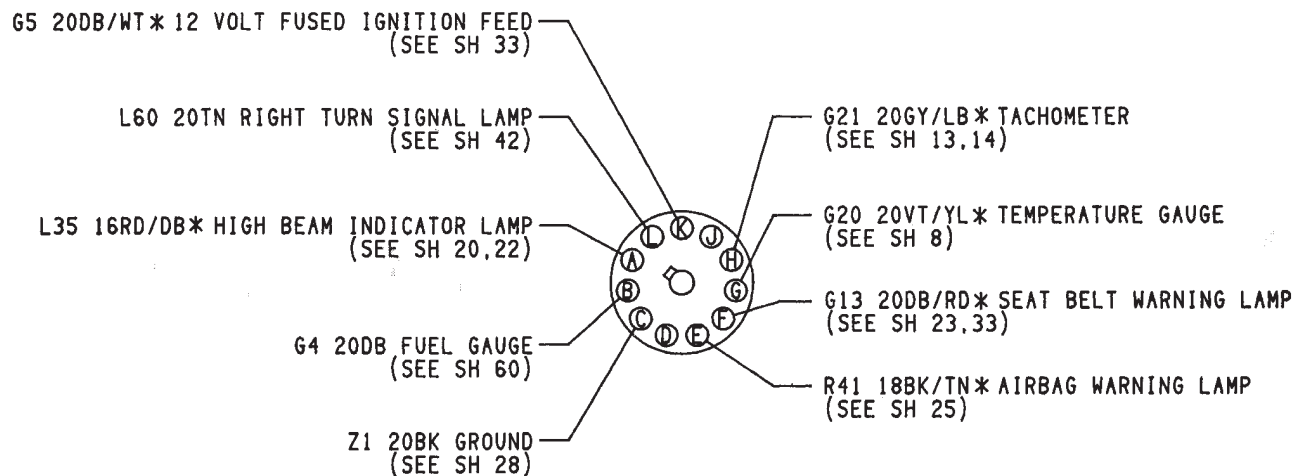
928W-6

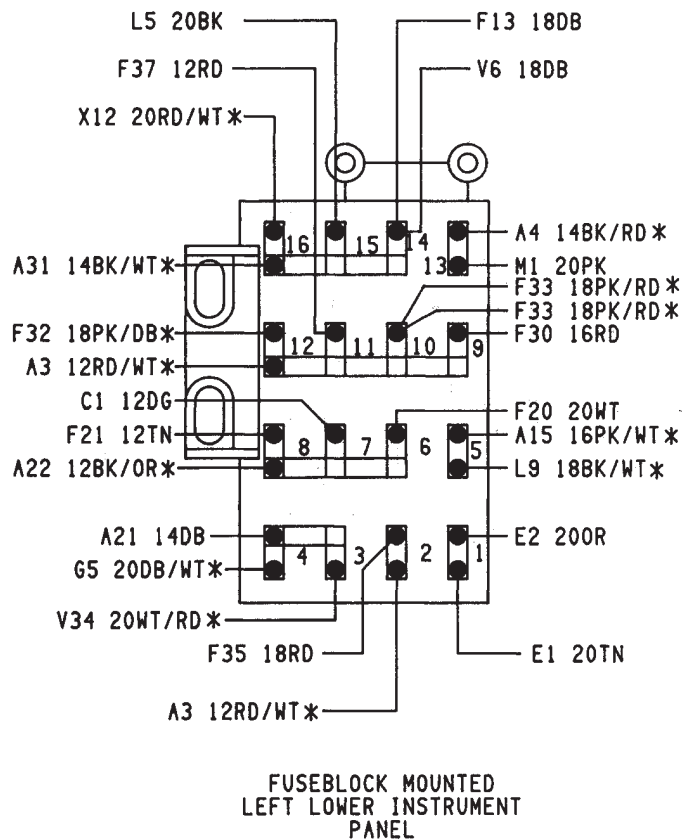
AP-PD 66

## LEFT PRINTED CIRCUIT BOARD CONNECTOR (RED)

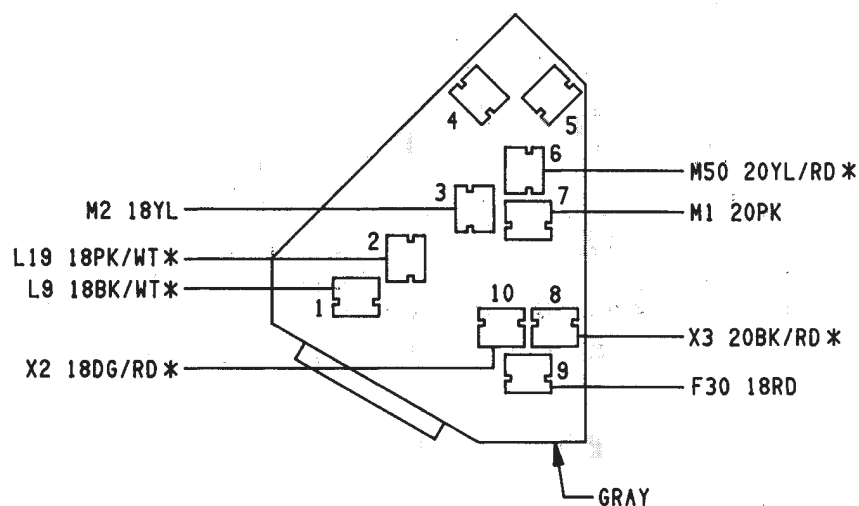


## RIGHT PRINTED CIRCUIT BOARD CONNECTOR (GRAY)

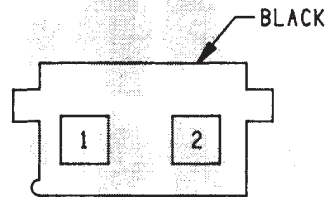




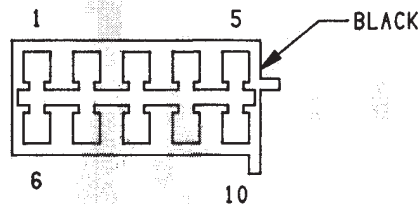
FUSE #	AMPS	COLOR	SHEET
1	4	PINK	1, 21, 23, 27, 31, 36, 37, 45, 57, 59
2	15	LT BLUE	1, 26, 53, 56
3	2	GRAY	2, 19
4	5	TAN	2, 7, 23, 25, 33, 45
5	20	YELLOW	1, 3, 41
6	10	RED	2, 7, 25, 31, 59
7	30	LIGHT GREEN	2, 7, 36, 37
8	30	CIRCUIT BREAKER (POWER WINDOW OPTION)	2, 7, 49, 50
9	20	YELLOW	1, 25, 32, 57
10	20	YELLOW	1, 21, 23, 26
11	20	CIRCUIT BREAKER (POWER SEAT OPTION)	1, 52
12	20	YELLOW	1, 33
13	10	RED	2, 3, 29, 34, 47, 57
14	20	YELLOW	2, 7, 44
15	10	RED	2, 7, 41
16	10	RED	2, 7, 57



CAV	CIRCUIT	DESCRIPTION	SHEET
1	L9 18BK/WT*	FUSED HAZARD FLASHER FEED	41
2	L19 18PK/WT*	HAZARD FLASHER SWITCH FEED	41
3	M2 18YL	DOOR/LIFT GROUND SWITCH	34
4	_____	_____	_____
5	_____	_____	_____
6	M50 20YL/RD*	TIME DELAY RELAY FEED	34
7	M1 20PK	FUSED BATTERY FEED TO RADIO	34
8	X3 20BK/RD*	HORN SWITCH FEED	32
9	F30 18RD	FUSED BATTERY FEED TO HORN RELAY	32
10	X2 18DG/RD*	HORN RELAY FEED	32

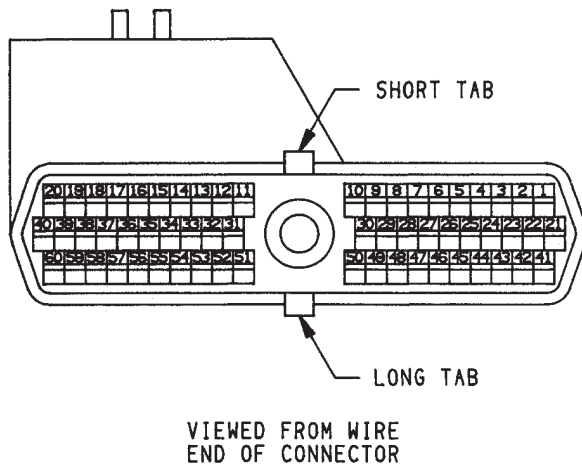


CAV	CIRCUIT	DESCRIPTION	SHEET
1	R43 18BK/LB*	AIR BAG SQUIB	25
2	R45 18DG/LB*	AIR BAG SQUIB	25



CAV	CIRCUIT	DESCRIPTION	SHEET
1	R48 18TN	RIGHT AIR BAG SENSOR	25
2	R49 18TN	LEFT AIR BAG SENSOR	25
3	R41 18BK/TN*	AIR BAG WARNING LAMP	25
4	F20 18WT	ELECTRONIC CYCLING CLUTCH SWITCH	25
5	G5 18DB/WT*	AIR BAG MODULE	25
6	R46 18BR/LB*	RIGHT AIR BAG SENSOR	25
7	R47 18DB/LB*	LEFT AIR BAG SENSOR	25
8	Z6 18BK/PK*	AIR BAG MODULE GROUND	25
9	_____	_____	_____
10	F30 18RD	FUSED BATTERY FEED TO AIR BAG MODULE	25

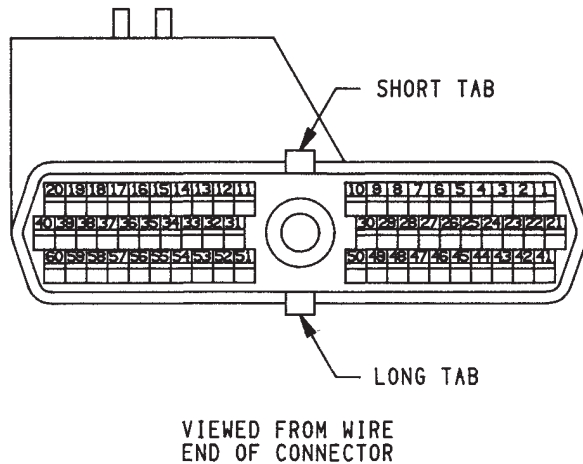
AIR BAG DIAGNOSTIC  
MODULE CONNECTOR



CAV	IGNITION SYSTEM CIRCUITS		SHEET NO.
1	K1 20DG/RD*	MAP SENSOR SIGNAL	17
2	K2 20TN/BK*	COOLANT SENSOR SIGNAL	16
3	A14 16RD*	BATTERY VOLTAGE	16
4	K4 18BK/LB*	SENSOR RETURN	17
5	Z11 16BK/WT*	SIGNAL GROUND	15
6	K6 20VT/WT*	5 VOLT OUTPUT	18
7	K7 180R	8 VOLT OUTPUT TO DIST. P/U	17
8	—	—	—
9	A21 14DB	IGNITION VOLTAGE SUPPLY	15
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	16
12	Z12 16BK/TN*	POWER GROUND	16
13	K14 18LB/BR*	INJECTOR #4	16
14	K13 18YL/WT*	INJECTOR #3	16
15	K12 18TN	INJECTOR #2	16
16	K11 18WT/DB*	INJECTOR #1	16
17	—	—	—
18	—	—	—
19	K19 18BK/GY*	IGNITION COIL	16
20	K20 18DG	ALTERNATOR FIELD CONTROL	16
21	—	—	—
22	K22 180R/DB*	THROTTLE POSITION SENSOR	18
23	V37 20RD/LG*	MODE SIGNAL	14, 19
24	K24 18GY/BK*	DISTRIBUTOR REFERENCE PICKUP	17
25	D21 20PK	SCI (TRANSMIT)	15
26	—	—	—
27	C20 188R	A/C SWITCH SENSE	14
28	—	—	—
29	K29 18WT/PK*	BRAKE SWITCH SIGNAL	14, 19
30	T41 20BR/YL*	PARK/NEUTRAL SWITCH SIGNAL	17
31	C27 20DB/PK*	RADIATOR FAN RELAY	14
32	G3 20BK/PK*	CHECK ENGINE LAMP	18
33	V36 20TN/RD*	SPEED CONTROL (VACUUM)	14, 19
34	C13 20DB/OR*	A/C CLUTCH RELAY	14
35	K35 20GY/YL*	EGR SOLENOID	15
36	K36 20LG/BK*	WASTE GATE SOLENOID	15
37	—	—	—
38	—	—	—
39	K39 18GY/RD*	AUTOMATIC IDLE SPEED MOTOR (AIS-3)	18
40	K40 18BR/WT*	AUTOMATIC IDLE SPEED MOTOR (AIS-1)	18
41	K41 18BK/DG*	OXYGEN SENSOR SIGNAL	14
42	K42 18BK/LG*	DETONATION SENSOR SIGNAL	14
43	G21 20GY/LB*	TACHOMETER SIGNAL	14
44	K44 18TN/YL*	DISTRIBUTOR SYNC PICKUP SIG.	17
45	D20 20LG	SCI (RECEIVE)	15
46	—	—	—
47	G7 20WT/OR*	DISTANCE SENSOR SIGNAL	17
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO-SHUTDOWN RELAY	15
52	K52 20PK/BK*	PURGE SOLENOID	15
53	V35 20LG/RD*	SPEED CONTROL (VENT)	14, 19
54	K54 20LG/WT*	PART THROTTLE UNLOCK SOLENOID	17
55	K55 20LB	BARO-READ SOLENOID	15
56	—	—	—
57	A142 16DG/OR*	VOLTAGE SENSE	16
58	—	—	—
59	K59 18VT/BK*	AUTOMATIC IDLE SPEED MOTOR (AIS-4)	18
60	K60 18YL/BK*	AUTOMATIC IDLE SPEED MOTOR (AIS-2)	18

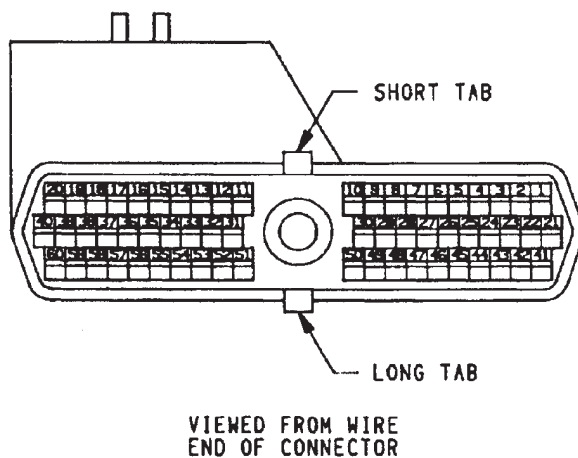
## TURBOCHARGED ELECTRONIC FUEL INJECTION ENGINE CONTROLLER





CAV	IGNITION SYSTEM CIRCUITS		SHEET NO.
1	K1 20DG/RD*	MAP SENSOR SIGNAL	11
2	K2 20TN/BK*	COOLANT SENSOR SIGNAL	10
3	A14 16RD/WT*	BATTERY VOLTAGE	10
4	K4 18BK/LB*	SENSOR RETURN	11
5	Z11 16BK/WT*	SIGNAL GROUND	9
6	K6 20VT/WT*	5 VOLT OUTPUT	12
7	K7 18OR	8 VOLT OUTPUT TO DIST. P/U	11
8	F20 18WT	RUN ONLY INPUT	11
9	A21 14DB	IGNITION VOLTAGE SUPPLY	9
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	10
12	Z12 16BK/TN*	POWER GROUND	10
13	—	—	—
14	—	—	—
15	—	—	—
16	K11 18WT/DB*	INJECTOR CONTROL SIGNAL	9
17	—	—	—
18	—	—	—
19	K19 18BK/GY*	IGNITION COIL	10
20	K20 18DG	ALTERNATOR FIELD CONTROL	10
21	—	—	—
22	K22 18OR/DB*	THROTTLE POSITION SENSOR	12
23	V37 20RD/LG*	MODE SIGNAL	13,19
24	K24 18GY/BK*	DISTRIBUTOR REFERENCE PICKUP	11
25	D21 20PK	SCI (TRANSMIT)	9
26	—	—	—
27	C20 18BR	A/C SWITCH SENSE	13
28	—	—	—
29	K29 18WT/PK*	BRAKE SWITCH SIGNAL	13,19
30	T41 20BR/YL*	PARK/NEUTRAL SWITCH SIGNAL	11
31	C27 20DB/PK*	RADIATOR FAN RELAY	13
32	G3 20BK/PK*	CHECK ENGINE LAMP	12
33	V36 20TN/RD*	SPEED CONTROL (VACUUM)	13,19
34	C13 20DB/OR*	A/C CLUTCH RELAY	13
35	K35 20GY/YL*	EGR SOLENOID	9
36	—	—	—
37	—	—	—
38	—	—	—
39	K39 18GY/RD*	AUTOMATIC IDLE SPEED MOTOR (AIS-3)	12
40	K40 18BR/WT*	AUTOMATIC IDLE SPEED MOTOR (AIS-1)	12
41	K41 18BK/DG*	OXYGEN SENSOR SIGNAL	13
42	—	—	—
43	G21 20GY/LB*	TACHOMETER SIGNAL	13
44	—	—	—
45	D20 20LG	SCI (RECEIVE)	9
46	—	—	—
47	G7 20WT/OR*	DISTANCE SENSOR SIGNAL	11
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTO-SHUTDOWN RELAY	10
52	K52 20PK/BK*	PURGE SOLENOID	9
53	V35 20LG/RD*	SPEED CONTROL (VENT)	13,19
54	K54 20LG/WT*	PART THROTTLE UNLOCK SOLENOID	11
55	—	—	—
56	—	—	—
57	A142 16DG/OR*	VOLTAGE SENSE	10
58	—	—	—
59	K59 18VT/BK*	AUTOMATIC IDLE SPEED MOTOR (AIS-4)	12
60	K60 18YL/BK*	AUTOMATIC IDLE SPEED MOTOR (AIS-2)	12

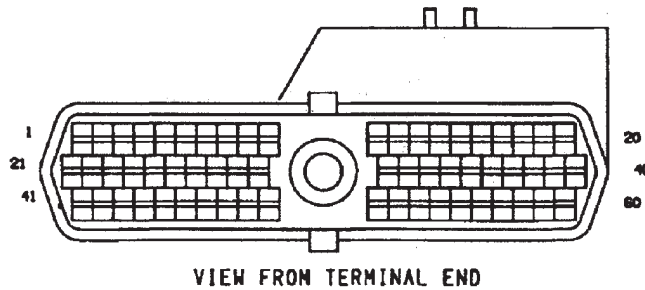
# ELECTRONIC FUEL INJECTION ENGINE CONTROLLER



CAV	IGNITION SYSTEM CIRCUITS		SHEET NO.
1	K1 20DG/RD*	MAP SENSOR SIGNAL	18C
2	K2 20TN/BK*	ENGINE COOLANT TEMP SENSOR	18B
3	A14 16RD*	BATTERY VOLTAGE	18B
4	K4 18BK/LB*	SENSOR RETURN	18C
5	Z11 16BK/WT*	SIGNAL GROUND	18A
6	K6 20VT/WT*	5 VOLT OUTPUT	18D
7	K7 18OR	8 VOLT OUTPUT TO DIST. P/U	18C
8	—	—	—
9	A21 14DB	IGNITION VOLTAGE SUPPLY	18A
10	—	—	—
11	Z12 16BK/TN*	POWER GROUND	18B
12	Z12 16BK/TN*	POWER GROUND	18B
13	K14 18LB/BR*	FUEL INJECTOR #4	18F
14	K13 18YL/WT*	FUEL INJECTOR #3	18F
15	K12 18TN	FUEL INJECTOR #2	18F
16	K11 18WT/DB*	FUEL INJECTOR #1	18F
17	—	—	—
18	—	—	—
19	K19 18BK/GY*	IGNITION COIL	18B
20	K20 18OG	GENERATOR FIELD CONTROL	18B
21	—	—	—
22	K22 18OR/DB*	THROTTLE POSITION SENSOR	18D
23	V37 20RD/LG*	MODE SIGNAL	18E
24	K24 18GY/BK*	DISTRIBUTOR REFERENCE PICKUP	18C
25	D21 20PK	DATA LINK (TRANSMIT)	18A
26	D1 20VT/BK*	CCD BUSS (+)	18D
27	C20 20BR	A/C SWITCH SENSE	18E
28	—	—	—
29	K29 18WT/PK*	BRAKE SWITCH SIGNAL	18E
30	T41 20BR/YL*	PARK/NEUTRAL SWITCH SIGNAL	18C
31	C27 20DB/PK*	FAN CONTROL RELAY	18E
32	G3 20BK/PK*	MALFUNCTION INDICATOR LAMP	18D
33	V36 20TN/RD*	VEHICLE SPEED CONTROL (VACUUM)	18E
34	C13 20DB/OR*	A/C COMPRESSOR CLUTCH RELAY	18E
35	K35 20GY/YL*	EGR SOLENOID	18A
36	—	—	—
37	—	—	—
38	K38 18GY	FUEL INJECTOR #5	18F
39	K39 18GY/RD*	IDLE AIR CONTROL MOTOR (IAC-3)	18D
40	K40 18BR/WT*	IDLE AIR CONTROL MOTOR (IAC-1)	18D
41	K41 18BK/DG*	HEATED OXYGEN SENSOR SIGNAL	18E
42	—	—	—
43	G21 20GY/LB*	TACHOMETER SIGNAL	18E
44	K44 18TN/YL*	CAMSHAFT POSITION SENSOR	18C
45	D20 20LG	DATA LINK (RECEIVE)	18A
46	D2 20WT/BK*	CCD BUSS (-)	18D
47	G7 20WT/OR*	VEHICLE SPEED SENSOR SIGNAL	18C
48	—	—	—
49	—	—	—
50	—	—	—
51	K51 20DB/YL*	AUTOMATIC SHUTDOWN RELAY	18B
52	K52 20PK/BK*	EVAP CANISTER PURGE SOLENOID	18A
53	V35 20LG/RD*	VEHICLE SPEED CONTROL (VENT)	18E
54	—	—	—
55	—	—	—
56	—	—	—
57	A142 16DG/OR*	VOLTAGE SENSE	18B
58	K58 18BR/DB*	FUEL INJECTOR #6	18F
59	K59 18VT/BK*	IDLE AIR CONTROL MOTOR (IAC-4)	18D
60	K60 18YL/BK*	IDLE AIR CONTROL MOTOR (IAC-2)	18D

POWERTRAIN CONTROL MODULE CONNECTOR  
(3.0L ENGINE)

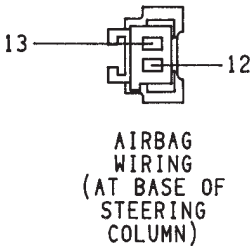
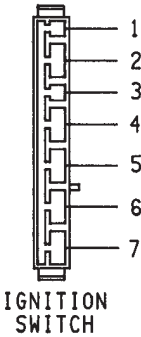
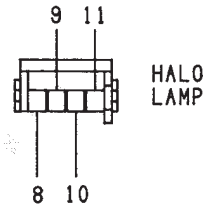
1992 Front Wheel Drive Car  
Publication No. 81-270-2103  
TSB 08-03-92 March 9, 1992



EATX MOD			SHEET NO.
CAV	CIRCUIT INFO	CIRCUIT FUNCTION	
1	T1 18LG/BK*	TRANSMISSION RANGE	18H
2	T2 18TN/BK*	BACK-UP LAMP RELAY	18J
3	T3 14VT	LH POSITION SENSOR	18J
4	D2 20WT/BK*	SERIAL BUSS (B-)	18G
5	D1A 20VT/BK*	SERIAL BUSS (B+)	18G
8	A41 14YL	ENGINE STARTER RELAY	18K
9	T9 18OR/BK*	TRANSMISSION OVERDRIVE PRESSURE SWITCH	18H
11	A21 14DB	IGNITION START RUN	18J
12	K22 18OR/DB*	THROTTLE POSITION SENSOR	18G
13	T13 18DB/BK*	VEHICLE SPEED SENSOR GROUND (-)	18K
14	T14 18LG/WT*	OUTPUT SPEED SENSOR (+)	18K
15	T15 18LG	SHUTDOWN RELAY POWER	18H
16	T16 16RD	SWITCHED BATTERY FEED	18H
17	T16 16RD	SWITCHED BATTERY FEED	18H
19	T19 18WT	KICK DOWN/LOW AND REVERSE	18H
20	T20 18LB	LR/LU SOLENOID	18H
41	T41 20BR/YL*	POSITION SENSOR C1	18J
42	T42 18VT/WT*	POSITION SENSOR C2	18H
43	D1 20VT/BK*	SERIAL BUSS (B+)	18G
44	D2A 20WT/BK*	SERIAL BUSS (B-)	18G
45	K24 18GY/BK*	DISTRIBUTOR PICK-UP SIGNAL (B+)	18J
47	T47 18YL/BK*	KICK-DOWN PRESSURE SWITCH	18H
50	T50 18OG	LOW REVERSE PRESSURE SWITCH	18H
51	K4 18BK/LB*	DISTRIBUTOR GROUND TO MODULE	18J
52	T52 18RD/BK*	INPUT SPEED SENSOR (+)	18K
53	Z14 18BK/YL*	SIGNAL GROUND	18G
54	Z14 18BK/YL*	SIGNAL GROUND	18G
56	A14 16RD/WT*	FUEL PUMP/AUTOMATIC SHUTDOWN RELAY	18H
57	Z13 18BK/RD*	POWER GROUND (B-)	18H
58	Z13 18BK/RD*	POWER GROUND (B-)	18H
59	T59 18PK	VD SOLENOID	18H
60	T60 18BR	TRANSMISSION SOLENOID	18H

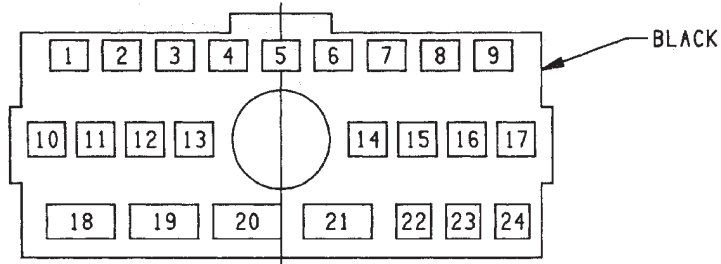
ELECTRONIC AUTOMATIC  
TRANSMISSION CONTROL MODULE  
(3.0L ENGINE)

CAV	INSTRUMENT PANEL CIRCUITS		SHEET
1	A41 14YL	STARTER RELAY	7
2	A21 14DB	IGNITION FEED (RUN & START)	7
3	G9 20GY/BK*	INPUT TO BRAKE WARNING LAMP SWITCH	7
3	G9 20GY/BK*	INPUT TO BRAKE WARNING LAMP SWITCH	7
4	A2 12PK/BK*	BATTERY FEED TO IGNITION	7
5	A22 12BK/OR*	IGNITION FEED (RUN ONLY)	7
6	A31 14BK/WT*	IGNITION FEED (RUN & ACC)	7
7	A1 12RD	BATTERY FEED TO IGNITION	7
8	G16 20BK/LB*	LEFT DOOR JAMB SWITCH	34
9	M26 20LB	KEY-IN BUZZER	34
10	Z1 20BK	GROUND	34
11	M50 20YL/RD*	HALO LAMP FEED	34
12	R45 18DG/LB*	LEFT AIR BAG SQUIB DETENATOR	25
13	R43 18BK/LB*	LEFT AIR BAG SQUIB DETENATOR	25

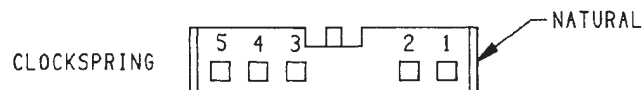


1992 Front Wheel Drive Car  
 Publication No. 81-270-2103  
 TSB 08-18-92 August 24, 1992

MULTI-  
FUNC

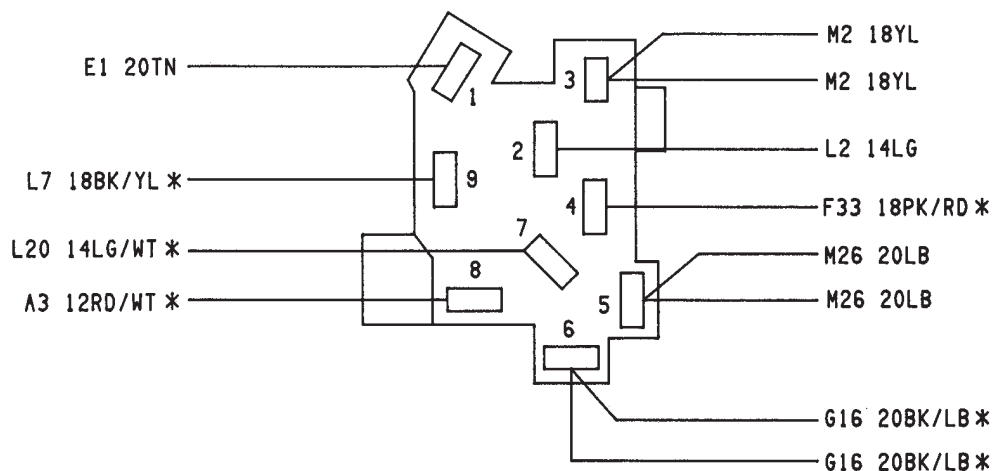


CAV	CIRCUIT	DESCRIPTION	SHEET
1	V9 18WT/BK*	INTERMITTENT WIPER MODULE (DELAY)	43
2	V8 18VT	INTERMITTENT WIPER MODULE (POTENTIOMETER)	43
3	V10 20BR	WINDSHIELD WASHER PUMP MOTOR	43
4	F13 18DB	(IGNITION FEED)	43
5	V4 18RD/YL*	(HIGH SPEED)	43
6	V3 18BR/WT*	(LOW SPEED)	43
7	V7 18DG	INTERMITTENT WIPER MODULE (PARK/DWELL)	43
7	V5 18DG	STANDARD WIPER PARK	43
8	V17 18DG/WT*	INTERMITTENT WIPER MODULE (PULSE)	43
9	V3 18BR/WT*	(LOW SPEED)	43
10	_____	_____	_____
11	L60 18TN	RIGHT FRONT TURN SIGNAL	42
12	L62 18LG	RIGHT REAR TURN/STOP SIGNAL	42
13	L19 18PK/WT*	HAZARD FLASHER FEED	42
14	L50 18WT/TN*	STOP LAMP	42
15	L63 18DG/RD*	LEFT REAR TURN/STOP SIGNAL	42
16	D61 18LG	LEFT FRONT TURN SIGNAL	42
17	L6 20RD/WT*	TURN SIGNAL FLASHER FEED	42
18	L4 16VT/WT*	HEADLAMP LOW BEAM	26
19	L2 14LG	HEADLAMP FEED	26
20	L3 14RD/OR*	HIGH BEAM INDICATOR LAMP	26
21	L20 14LG/BK*	OPTICAL HORN FEED	26
22	_____	_____	_____
23	_____	_____	_____
24	_____	_____	_____

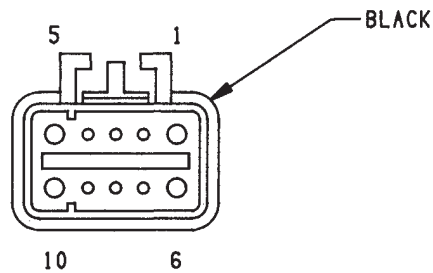


CAV	CIRCUIT	DESCRIPTION	SHEET
1	V34 20YL/RD*	SPEED CONTROL ON/OFF SWITCH	19
2	V37 20RD/LG*	SPEED CONTROL SET SWITCH	19
3	Z1 18BK	SPEED CONTROL FUSE #3	19
4	V32 20YL/RD*	SPEED CONTROL RESUME SWITCH	19
5	X3 20BK/RD*	HORN RELAY COIL	32

STEERING MULTI-FUNCTION  
 SWITCH COLUMN CONNECTORS



CAV	CIRCUIT	DESCRIPTION	SHEET
1	E1 20TN	HEADLAMP SWITCH FEED TO FUSE BLOCK	26
2	L2 14LG	HEADLAMP SWITCH FEED TO DIMMER-LOW	26
3	M2 18YL	DOOR/LIFT GROUND SWITCH	26
3	M2 18YL	DOOR/LIFT GROUND SWITCH	26
4	F33 18PK/RD*	FUSED BATTERY FEED TO HEADLAMP SWITCH	26
5	M26 20LB	HEADLAMP SWITCH FEED TO HALO LAMP	26
5	M26 20LB	HEADLAMP SWITCH FEED TO CHIME	26
6	G16 20BK/LB*	LEFT FRONT DOOR JAMB SWITCH	26
6	G16 20BK/LB*	LEFT FRONT DOOR JAMB SWITCH	26
7	L20 14LG/WT*	HEADLAMP SWITCH FEED TO DIMMER-HIGH	26
8	A3 12RD/WT*	BATTERY FEED TO HEADLAMP SWITCH BREAKER	26
9	L7 18BK/YL*	HEADLAMP SWITCH FEED	26



CAV	CIRCUIT	DESCRIPTION	SHEET
1	L3 16RD/OR *	HEADLAMP (HIGH-BEAM)	20
2	_____	_____	_____
3	_____	_____	_____
4	L35 16RD/DB *	FOG LAMP RELAY COIL (B—)	20
5	F20 16WT	BACK-UP LAMP SWITCH FEED	20
6	L20 14LG/WT *	BATTERY FEED OPTICAL HORN	20
7	G7 20WT/OR *	VEHICLE DISTANCE SENSOR SIGNAL	20
8	Z1 18BK	GROUND	20
9	_____	_____	_____
10	L4 16VT/WT *	HEADLAMP (LOW-BEAM)	20

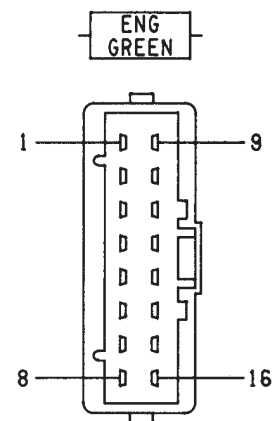
# DAYTIME RUNNING LIGHTS MODULE CONNECTOR

928W-6

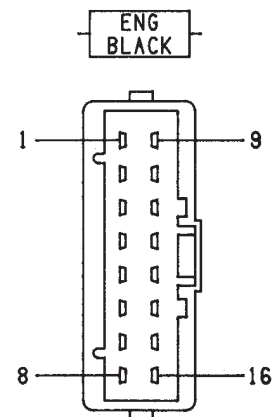
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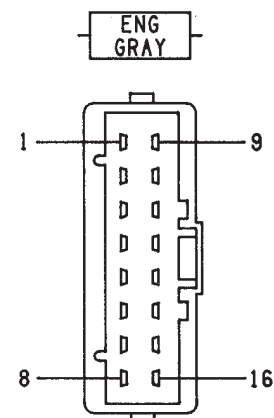
CAVITY	INSTRUMENT PANEL CIRCUITS-GREEN		SHEET
1	G29 20BK/TN*	LOW WASHER FLUID SENSOR	45
2	V32 20YL/RD*	SPEED CONTROL SWITCHED IGNITION FEED	19
3	V37 20RD/LG*	SPEED CONTROL MODE SELECT SIGNAL	19
4	G21 20GY/LB*	TACHOMETER SIGNAL	13,14
5	—	—	—
6	—	—	—
7	—	—	—
8	—	—	—
9	L20 14LG/WT*	HEADLAMP SWITCH FEED	20,26
10	L39 16LB	FOGLAMP	21,23
11	—	—	—
12	—	—	—
13	L35 16RD/DB*	HI-BEAM INDICATOR LAMP	20
13	L3 16RD/OR*	HEADLAMP (HIGH-BEAM)	22
14	—	—	—
15	G31 20VT/LG*	AMBIENT AIR SENSOR	31
16	G32 20BK/LB*	AMBIENT AIR SENSOR RETURN	31



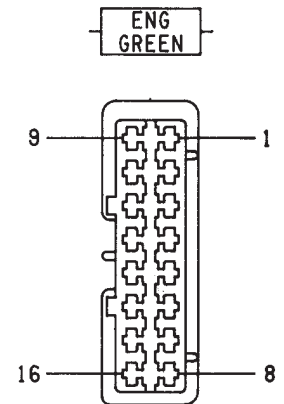
CAVITY	INSTRUMENT PANEL CIRCUITS-BLACK		SHEET
1	A1 12RD	BATTERY FEED	7
2	V4 18RD/YL*	WINDSHIELD WIPER MOTOR (HIGH SPEED)	44
3	V3 18BR/WT*	W/W LOW SPEED	44
3	V3 18BR/WT*	W/W LOW SPEED & INTERMITTENT PULSE	44
4	V5 18DG/YL*	WIPER CONTROL PARK SIGNAL	44
5	V10 20BR	WINDSHIELD WASHER PUMP MOTOR	43
5	V10 20BR	WINDSHIELD WASHER PUMP MOTOR	43
6	—	—	—
7	—	—	—
8	A2 12PK/BK*	BATTERY FEED TO IGNITION SWITCH	7
9	A3 12RD/WT*	BATTERY FEED TO HEADLAMP SWITCH	26
10	C22 20DB/WT*	A/C HIGH PRESSURE C/O SWITCH	38
11	F32 18PK/DB*	FUSED FEED TO STOP LAMPS	19,33
11	F32 18PK/DB*	FUSED FEED TO STOP LAMPS	19,33
12	—	—	—
13	A21 14DB	IGNITION FEED	7,9,15
14	A141 16DG/WT*	FUEL PUMP/O2 FEED	60
15	A15 16PK/WT*	HAZARD FLASHER FEED	3,41
16	A4 12BK/RD*	DEFOGGER FEED	3



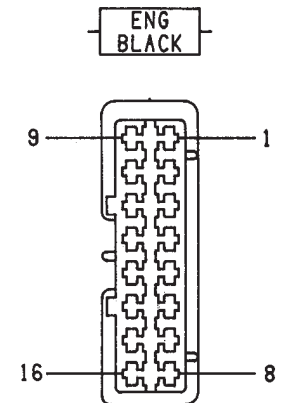
CAVITY	INSTRUMENT PANEL CIRCUITS-GRAY		SHEET
1	V6 18DB	WINDSHIELD WIPER MOTOR FUSED FEED	44
2	G9 18GY/BK*	BRAKE WARNING LAMP SWITCH	7
3	L7 18BK/YL*	SIDE MARKER & PARK LAMP	22,24,26
4	—	—	—
5	G3 20BK/PK*	CHECK ENGINE LAMP	12,18
6	L4 16VT/WT*	HEADLAMPS (LO-BEAM)	21,23,26
7	L50 18WT/TN*	STOP LAMPS	19,42
8	L3 14RD/OR*	HEADLAMPS (HI-BEAM)	21,23,26
9	G6 20GY	LOW OIL PRESSURE WARNING LAMP	8
10	G20 20VT/YL*	WATER TEMPERATURE SENDING UNIT (GAUGE)	8
11	L61 18LG	LEFT FRONT TURN SIGNAL	22,24,42
12	L60 18TN	RIGHT FRONT TURN SIGNAL	21,23,42
13	G7 20WT/OR*	DISTANCE SENSOR SIGNAL	11,17,20
14	X2 18DG/RD*	HORN	32
15	L1 18VT/BK*	BACK UP LAMPS FEED	5,6
16	F20 18WT	BACK UP LAMPS SWITCH FEED	5,6,31



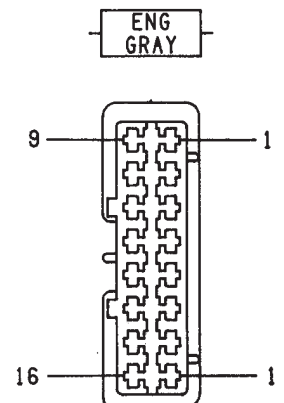
CAVITY	INSTRUMENT PANEL CIRCUITS-GREEN		SHEET
1	G29 20BK/TN*	LOW WASHER FLUID SENSOR	45
2	V32 20YL/RD*	SPEED CONTROL SWITCHED IGNITION FEED	19
3	V37 20RD/LG*	SPEED CONTROL MODE SELECT SIGNAL	19
4	G21 20GY/LB*	TACHOMETER SIGNAL	13,14
5	—	—	—
6	—	—	—
7	—	—	—
8	—	—	—
9	L20 14LG/WT*	HEADLAMP SWITCH FEED, DRL	20,26
10	L39 16LB	FOGLAMPS	21,23
11	—	—	—
12	—	—	—
13	L35 16RD/DB*	HI-BEAM INDICATOR LAMP	20
13	L3 16RD/OR*	HEADLAMP (HIGH-BEAM)	22
14	—	—	—
15	G31 18VT/LG*	AMBIENT AIR SENSOR	31
16	G32 18BK/LB*	AMBIENT AIR SENSOR RETURN	31



CAVITY	INSTRUMENT PANEL CIRCUITS-BLACK		SHEET
1	A1 12RD	BATTERY FEED	7
2	V4 18RD/YL*	WINDSHIELD WIPER MOTOR (HIGH SPEED)	44
3	V3 18BR/WT*	W/W LOW SPEED & INTERMITTENT WIPE PULSE	44
4	V5 18DG	WIPER CONTROL PARK SIGNAL	44
5	V10 20BR	WASHER PUMP FEED W/W PUMP MOTOR	43
6	—	—	—
7	—	—	—
8	A2 12PK/BK*	BATTERY FEED TO IGNITION SWITCH	7
9	A3 12RD/WT*	BATTERY FEED TO HEADLAMP SWITCH	26
10	C22 20DB/WT*	A/C HIGH PRESSURE C/O SWITCH	38
11	F32 18PK/DB*	FUSED FEED TO STOP LAMPS	19,33
12	—	—	—
13	A21 14DB	IGNITION FEED	7,9,15
14	A141 16DG/WT*	FUEL PUMP/O2 FEED	60
15	A15 16PK/WT*	HAZARD FLASHER FEED	3,41
16	A4 12BK/RD*	DEFOGGER FEED	3

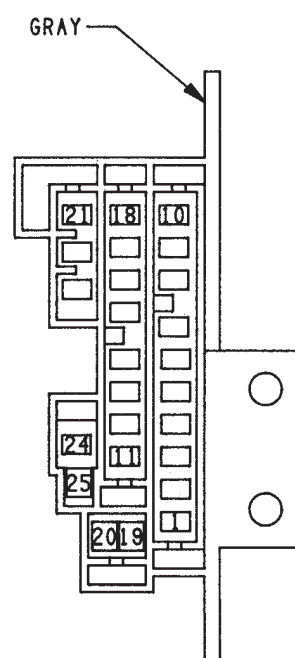


CAVITY	INSTRUMENT PANEL CIRCUITS-GRAY		SHEET
1	V6 18DB	WINDSHIELD WIPER MOTOR FUSED FEED	44
2	G9 20GY/BK*	BRAKE WARNING LAMP SWITCH	7
3	L7 18BK/YL*	SIDE MARKER & PARK LAMP	22,24,26
4	—	—	—
5	G3 20BK/PK*	CHECK ENGINE LAMP	12,18
6	L4 16VT/WT*	HEADLAMPS (LO-BEAM)	21,23,26
7	L50 18WT/TN*	STOP LAMPS	19,42
8	L3 16RD/OR*	HEADLAMPS (HI-BEAM)	21,23,26
9	G6 20GY	LOW OIL PRESSURE WARNING LAMP	8
10	G20 20VT/YL*	WATER TEMPERATURE SENDING UNIT (GAUGE)	8
11	L61 18LG	LEFT FRONT TURN SIGNAL	22,24,42
12	L60 18TN	RIGHT FRONT TURN SIGNAL	21,23,42
13	G7 20WT/OR*	DISTANCE SENSOR SIGNAL	11,17,20
14	X2 18DG/RD*	HORN	32
15	L1 18VT/BK*	BACK UP LAMPS FEED	5,6
16	F20 18WT	BACK UP LAMPS SWITCH FEED	5,6,31



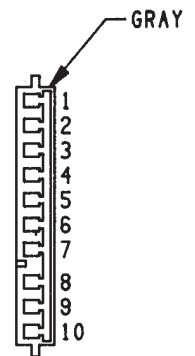
LT INST  
PANEL

CAVITY	INSTRUMENT PANEL CIRCUITS		SHEET
1	G75 18TN	DOOR AJAR SWITCH	46
2	M1 18PK	DOME AND COURTESY LAMP FUSED FEED	29,47
3	G4 20DB	FUEL GAUGE	60
4	L1 20VT/BK*	BACK UP LAMP FEED	61,63
5	G16 18BK/LB*	LEFT FRONT DOOR JAMB SWITCH	29
6	G78 18TN/BK*	LIFTGATE AJAR LAMP	30,46
7	G10 20LG/RD*	SEAT BELT WARNING	33
8	L7 18BK/YL*	TAIL, LICENSE & SIDE MARKER LAMPS	61,63
9	L63 18DG/RD*	LEFT REAR TURN SIGNAL LAMP	42,61,63
10	L62 18BR/RD*	RIGHT REAR TURN SIGNAL LAMP	42,61,63
11	X54 18VT	RIGHT FRONT DOOR SPEAKER B+	58
12	X56 18DB/RD*	RIGHT FRONT DOOR SPEAKER B-	58
13	X53 18DG	LEFT FRONT DOOR SPEAKER B+	57
14	L50 18WT/TN*	CENTER HIGH MOUNTED STOP LAMP	42,61,63
15	X55 18BR/RD*	LEFT FRONT DOOR SPEAKER B-	57
16	G40 20LB/BK*	LOW FUEL WARNING LAMP	45,60
17	E2 200R	ILLUMINATION LAMP FUSED FEED	27
18	A141 16DG/WT*	FUEL PUMP MOTOR FEED	60
24	C15 12BK/WT*	REAR WINDOW DEFOGGER	59
25	F37 12RD	POWER SEAT FEED	52

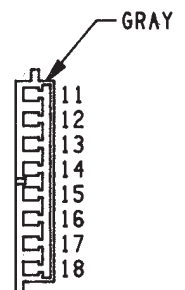


LT INST  
PANEL

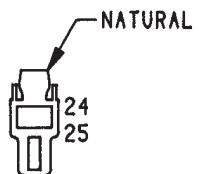
CAVITY	INSTRUMENT PANEL CIRCUITS		SHEET
1	G75 20TN	DOOR AJAR SWITCH	46
2	M1 20PK	DOME AND COURTESY LAMP FUSED FEED	29,47
3	G4 20DB	FUEL GAUGE	60
4	L1 18VT/BK*	BACK UP LAMPS FEED	61,63
5	G16 20BK/LB*	LEFT FRONT DOOR JAMB SWITCH	29
6	G78 20TN/BK*	LIFTGATE AJAR LAMP	30,46
7	G10 20LG/RD*	SEAT BELT WARNING	33
8	L7 18BK/YL*	TAIL, LICENSE & SIDE MARKER LAMPS	61,63
9	L63 18DG/RD*	LEFT REAR TURN SIGNAL LAMP	42,61,63
10	L62 18LG/BK*	RIGHT REAR TURN SIGNAL LAMP	42,61,63



CAVITY	INSTRUMENT PANEL CIRCUITS		SHEET
11	X54 20VT	RIGHT FRONT DOOR SPEAKER B+	58
12	X56 20DB/RD*	RIGHT FRONT DOOR SPEAKER B-	58
13	X53 20DG	LEFT FRONT DOOR SPEAKER B+	57
14	L50 18WT/TN*	CENTER HIGH MOUNTED STOP LAMP	42,61,63
15	X55 20BR/RD*	LEFT FRONT DOOR SPEAKER B-	57
16	G40 20LB/BK*	LOW FUEL WARNING LAMP	45,60
17	E2 200R	ILLUMINATION LAMP FUSED FEED	27
18	A141 16DG/WT*	FUEL PUMP MOTOR FEED	60



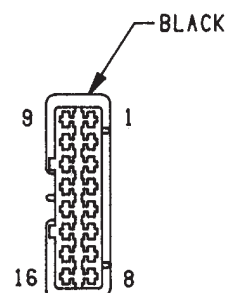
CAVITY	INSTRUMENT PANEL CIRCUITS		SHEET
24	C15 12BK/WT*	REAR WINDOW DEFOGGER	59
25	F37 12RD	POWER SEAT FEED	52



INSTRUMENT PANEL TO  
BODY WIRING LEFT

RT INST  
PANEL

CAVITY	INSTRUMENT PANEL CIRCUITS		SHEET
1	C1 12DG	BLOWER MOTOR FUSED FEED	36,37
2	X51 18BR/YL*	LEFT REAR SPEAKER B+	58
3	X52 18DB/WT*	RIGHT REAR SPEAKER B+	58
4	C7 12BK/TN*	BLOWER MOTOR HIGH SPEED	36,38
5	M2 18YL	DOME AND DOOR JAMB SWITCH GROUND	26,29
6	X57 18BR/LB*	LEFT REAR SPEAKER B-	58
7	X58 18DB/OR*	RIGHT REAR SPEAKER B-	58
8	F35 18RD	POWER DOOR LOCK	26,53,56
9	Z1 12BK	INSTRUMENT PANEL GROUND	28,36,37,58
10	C4 18TN	BLOWER MOTOR LOW SPEED	36,38
11	X13 14BK/RD*	SPEAKER AMPLIFIER B+	58
12	X15 14BK/DG*	SPEAKER AMPLIFIER B-	58
13	C6 14LB	BLOWER MOTOR M2 SPEED	36,38
14	C5 16LG	BLOWER MOTOR M1 SPEED	36,38
15	Z2 18BK/LG*	INSTRUMENT PANEL GROUND	28,58
16	F21 12TN	POWER WINDOW LIFT FUSED FEED	49,50



CAVITY	INSTRUMENT PANEL CIRCUITS		SHEET
1	C1 12DG	BLOWER MOTOR FUSED FEED	36,37
2	X51 20BR/YL*	LEFT REAR SPEAKER B+	58
3	X52 20DB/WT*	RIGHT REAR SPEAKER B+	58
4	C7 12BK/TN*	BLOWER MOTOR HIGH SPEED	36,38
5	M2 18YL	DOME AND DOOR JAMB SWITCH GROUND	26,29
6	X57 20BR/LB*	LEFT REAR SPEAKER B-	58
7	X58 20DB/OR*	RIGHT REAR SPEAKER B-	58
8	F35 18RD	POWER DOOR LOCK	26,53,56
9	Z1 12BK	INSTRUMENT PANEL GROUND	28,36,37,58
10	C4 18TN	BLOWER MOTOR LOW SPEED	36,38
11	X13 16BK/RD*	SPEAKER AMPLIFIER B+	58
12	X15 14BK/DG*	SPEAKER AMPLIFIER B-	58
13	C6 14LB	BLOWER MOTOR M2 SPEED	36,38
14	C5 16LG	BLOWER MOTOR M1 SPEED	36,38
15	Z2 18BK/LG*	INSTRUMENT PANEL GROUND	28,58
16	F21 12TN	POWER WINDOW LIFT FUSED FEED	49,50

