

DESCRIPTION AND OPERATION (Continued)

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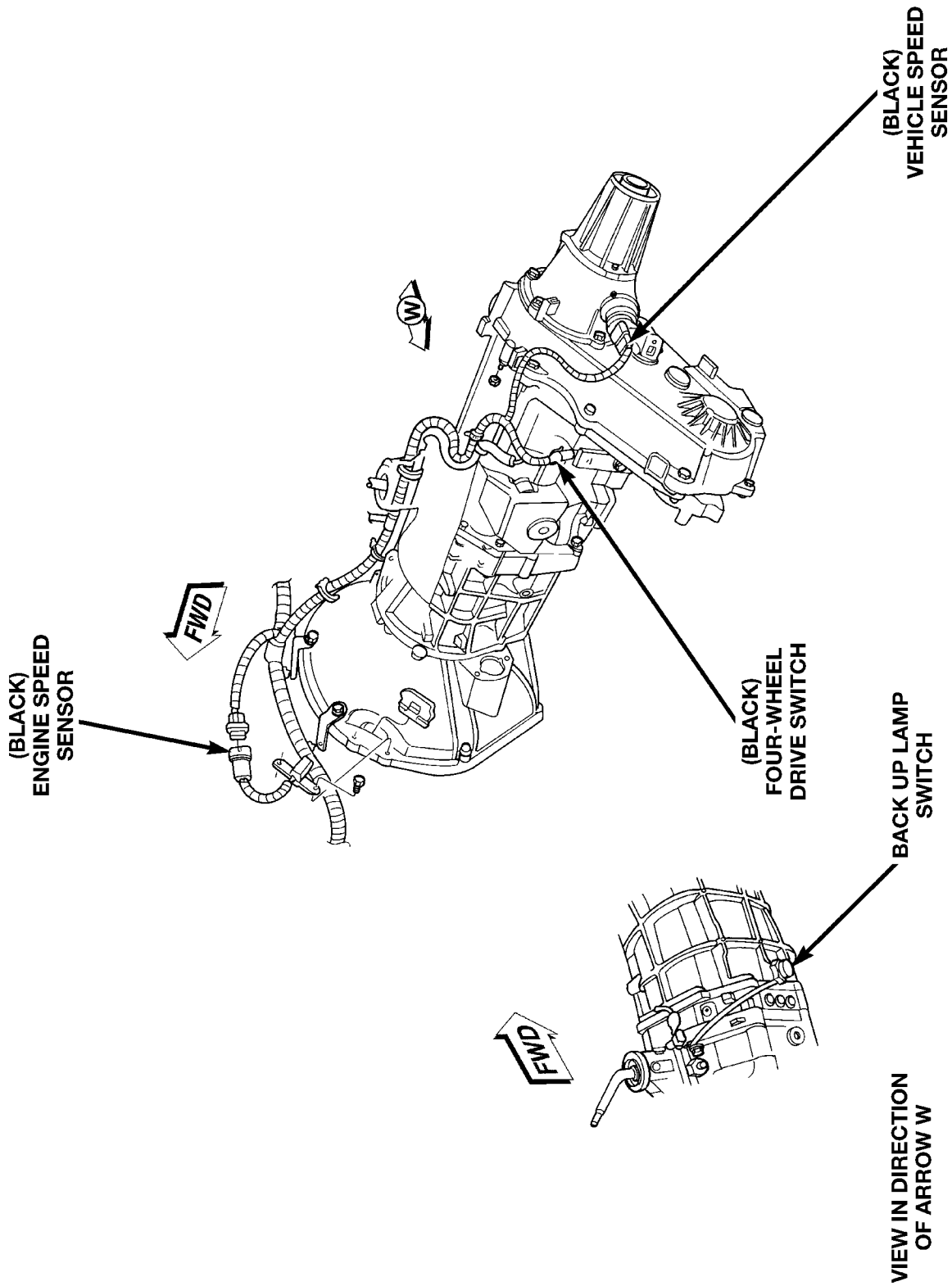
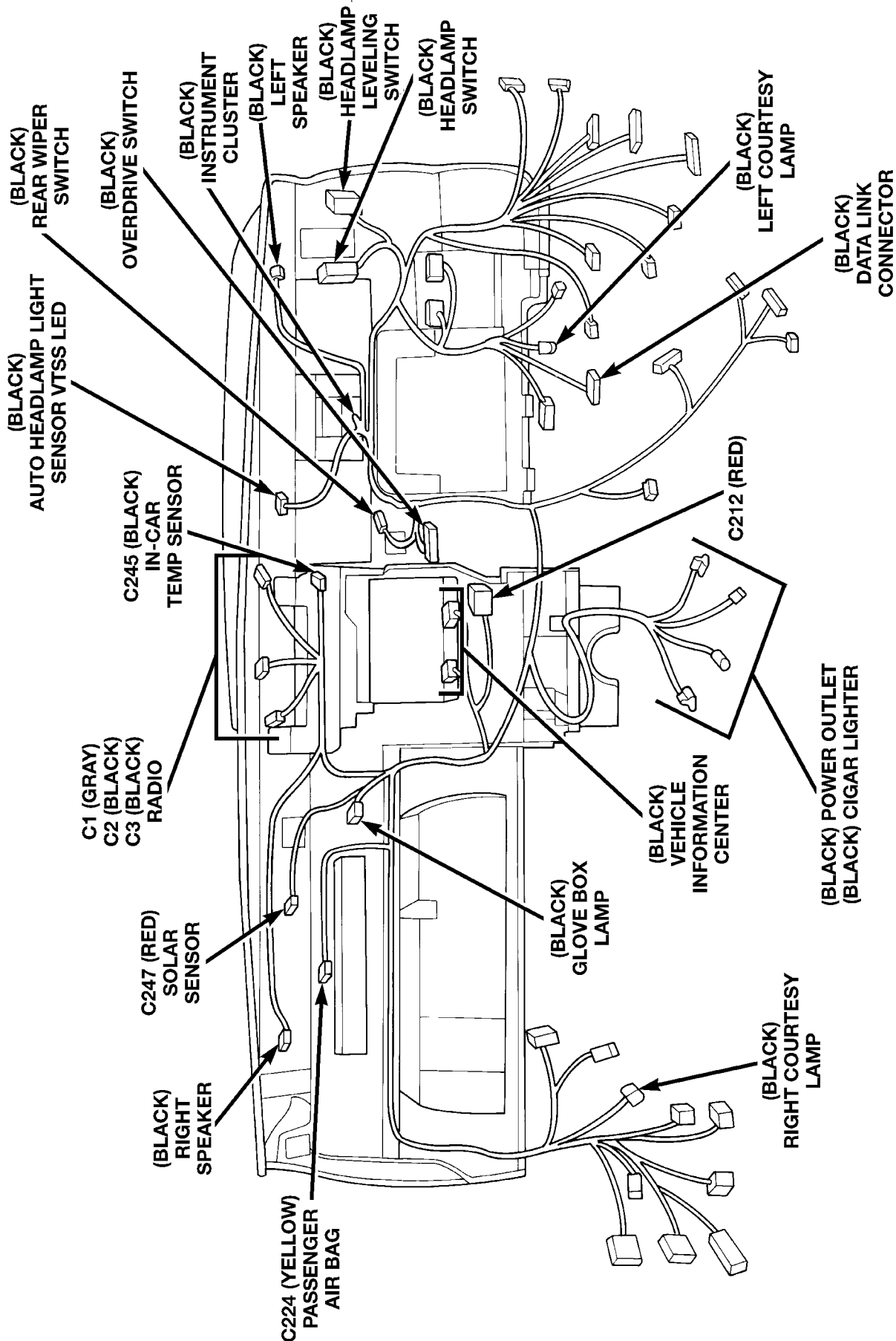


Fig. 14 Transmission Connectors—Diesel Engine, LHD

DESCRIPTION AND OPERATION (Continued)



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Fig. 15 Instrument Panel Connectors—LHD

DESCRIPTION AND OPERATION (Continued)

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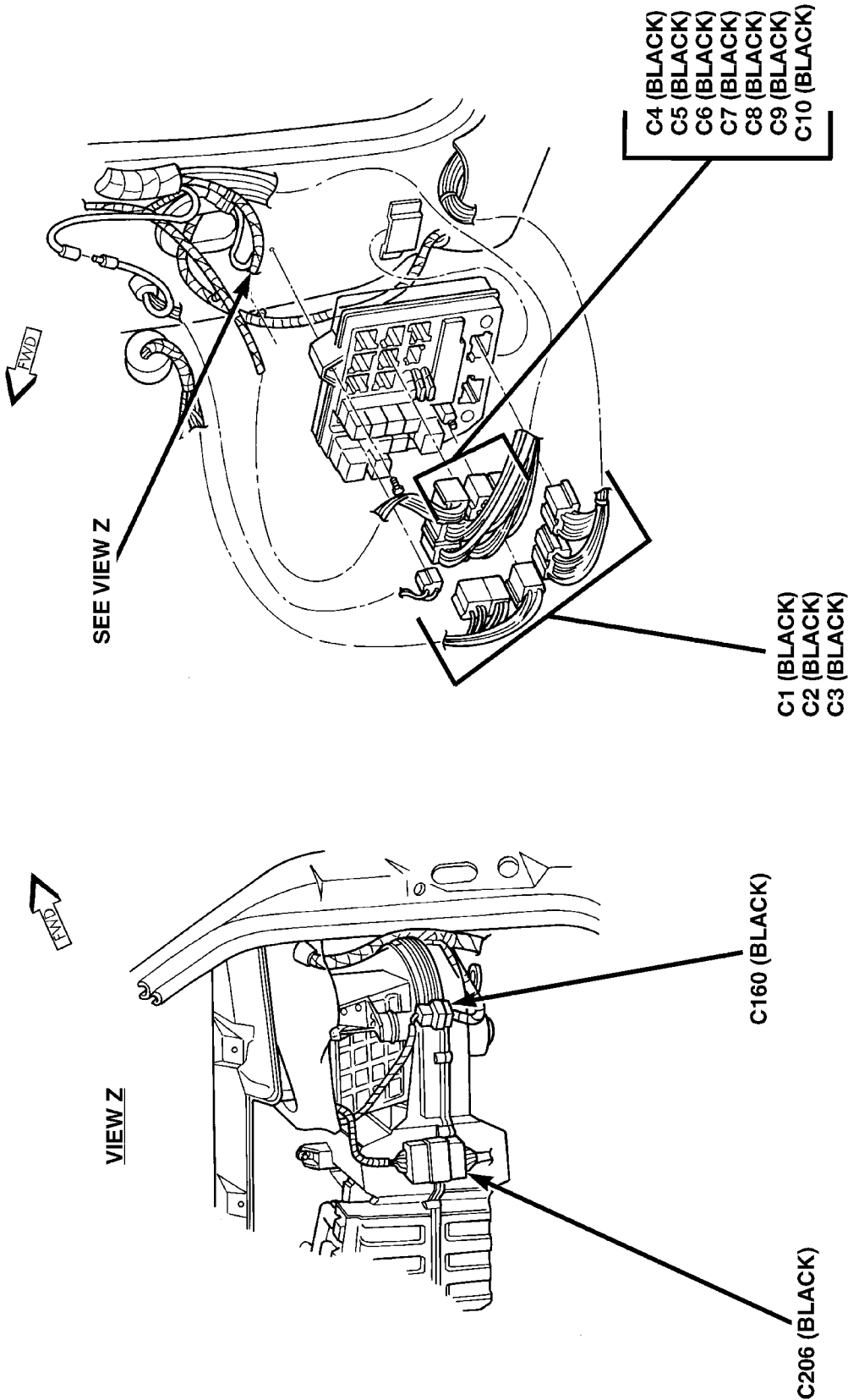


Fig. 16 Junction Block and HVAC Unit Connectors—LHD

DESCRIPTION AND OPERATION (Continued)

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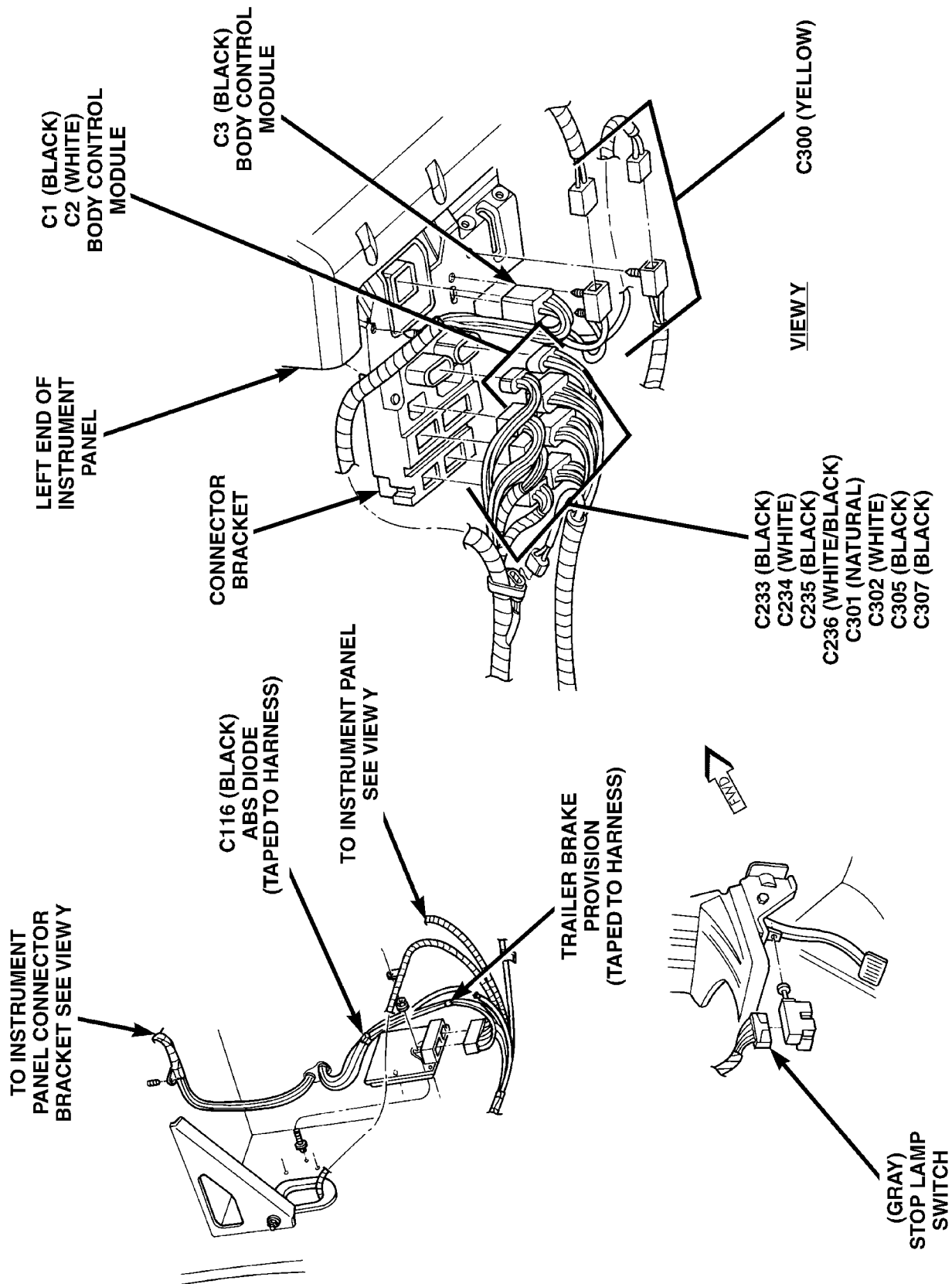


Fig. 17 Instrument Panel Connectors—Left Side, LHD

DESCRIPTION AND OPERATION (Continued)

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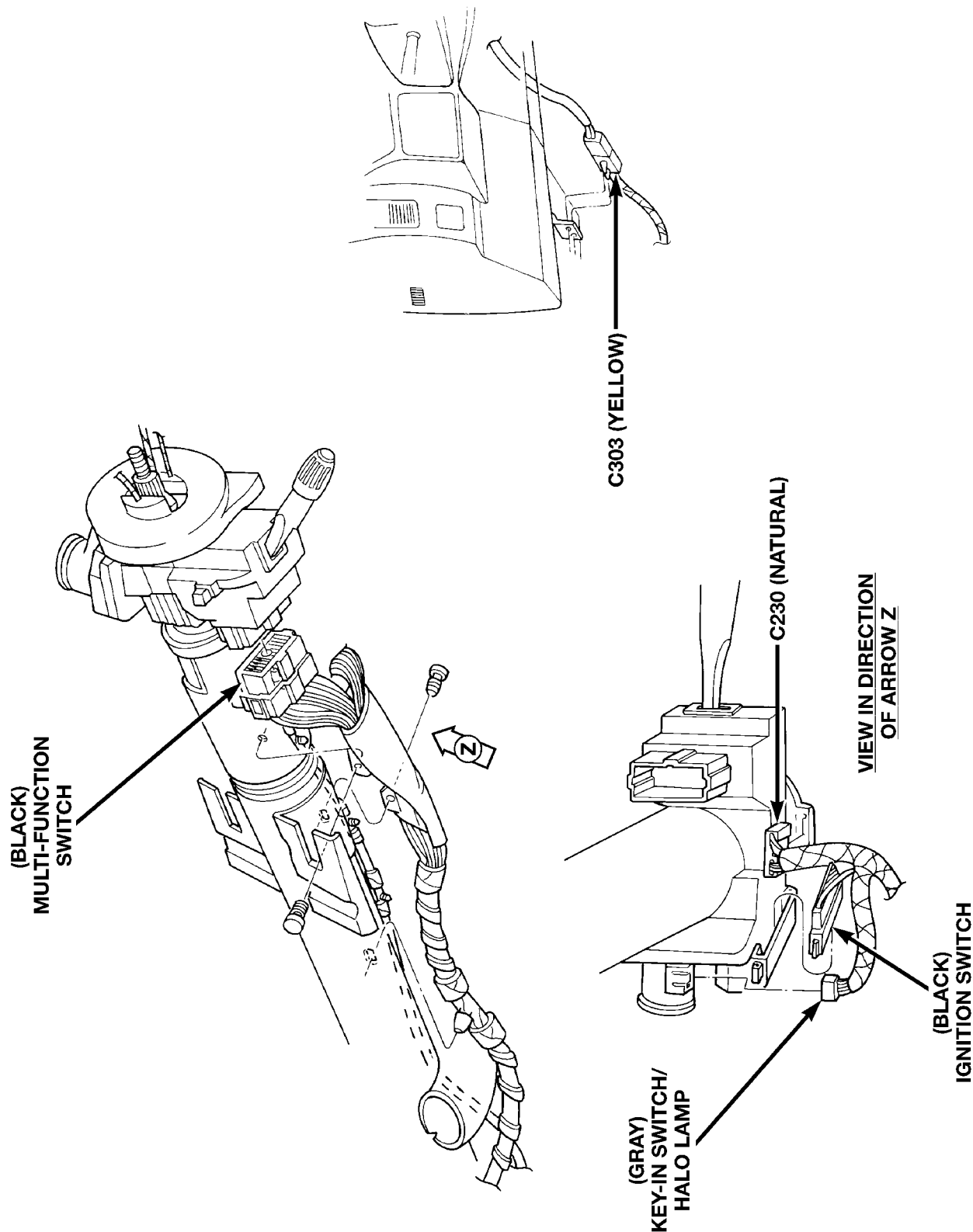


Fig. 18 Steering Column Connectors—LHD

DESCRIPTION AND OPERATION (Continued)

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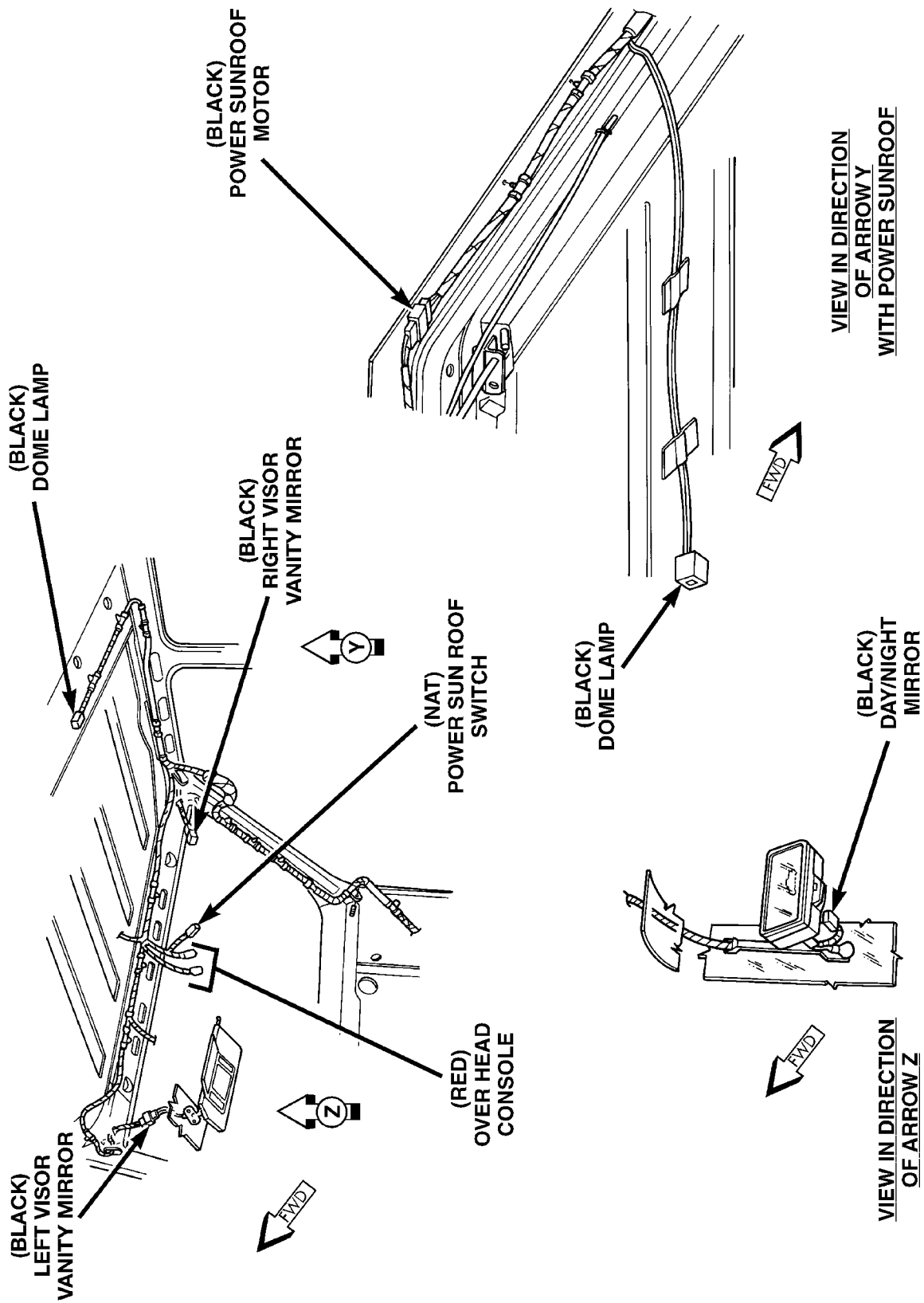


Fig. 19 Roof Connectors—LHD

DESCRIPTION AND OPERATION (Continued)

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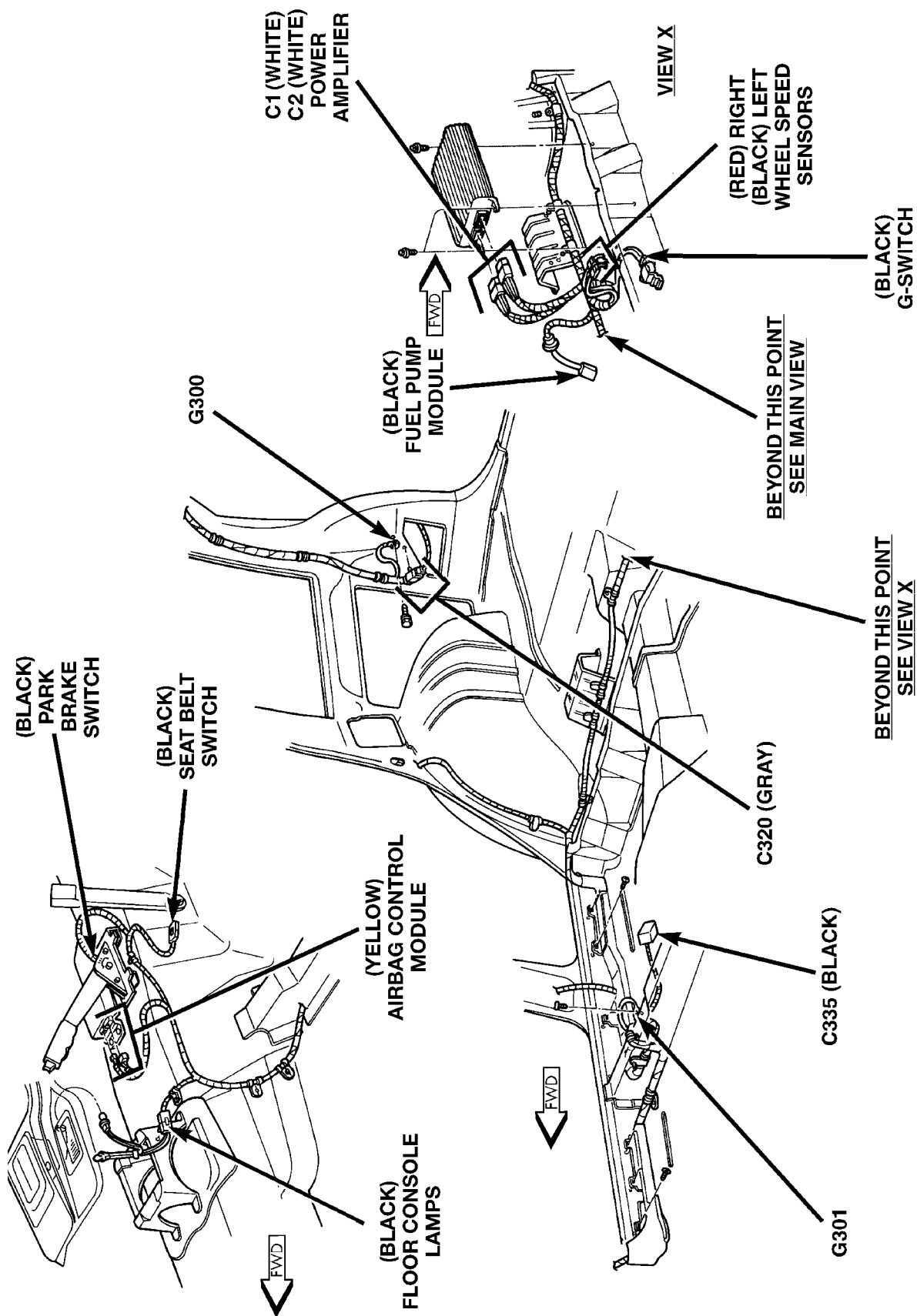
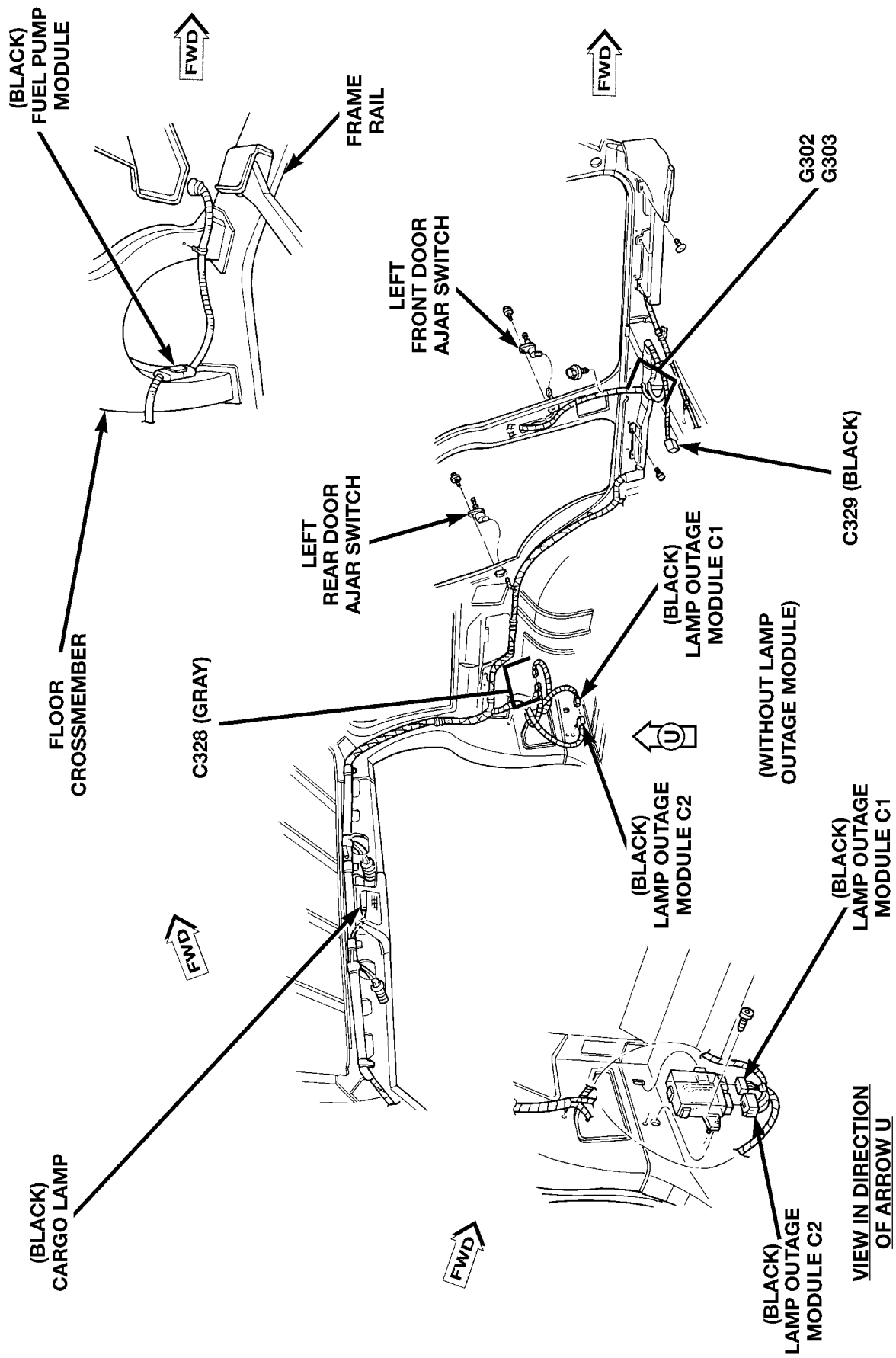


Fig. 20 Body Connectors—Right Side, LHD

DESCRIPTION AND OPERATION (Continued)



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Fig. 21 Body Connectors—Left Side, LHD

DESCRIPTION AND OPERATION (Continued)

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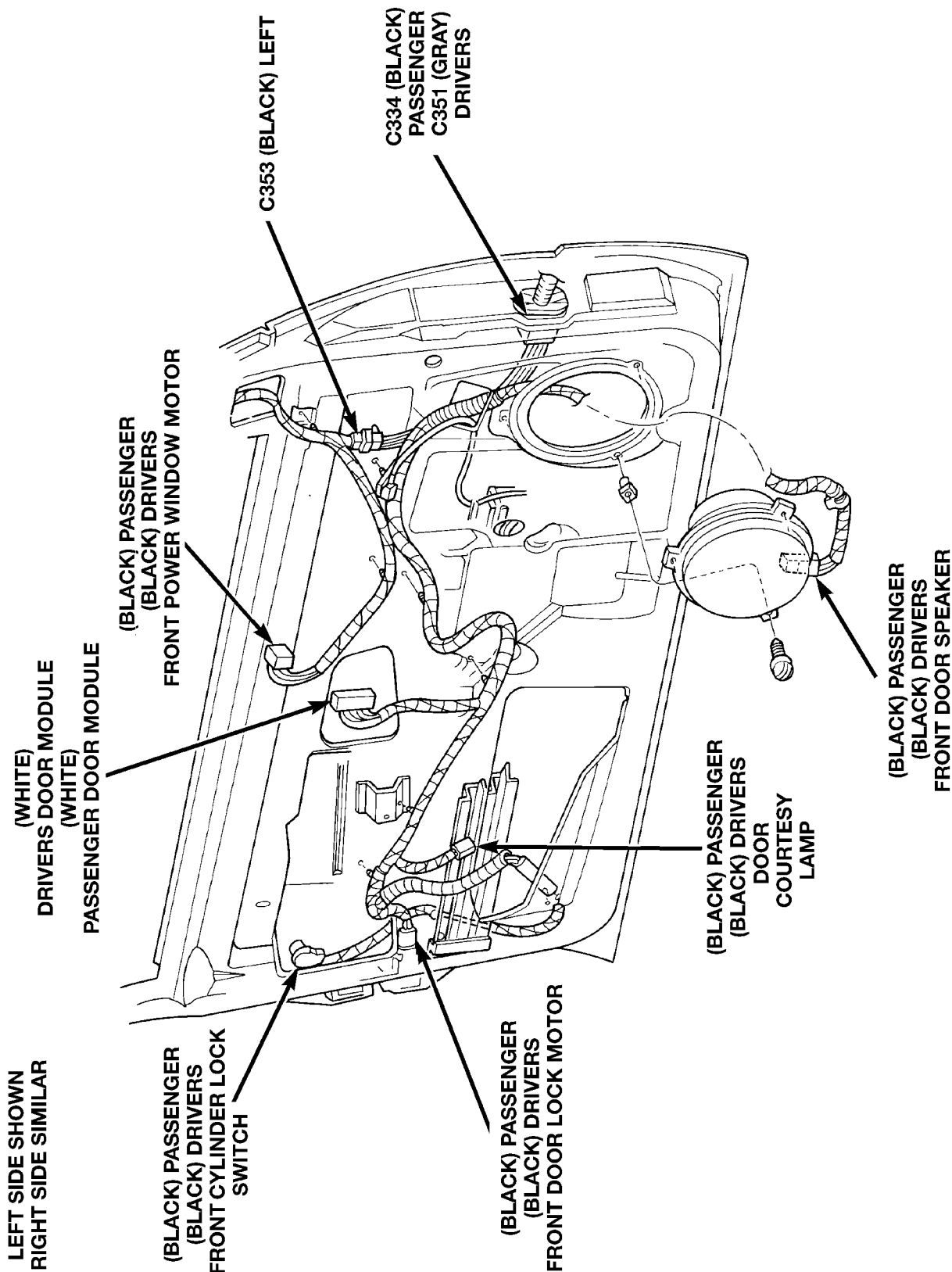
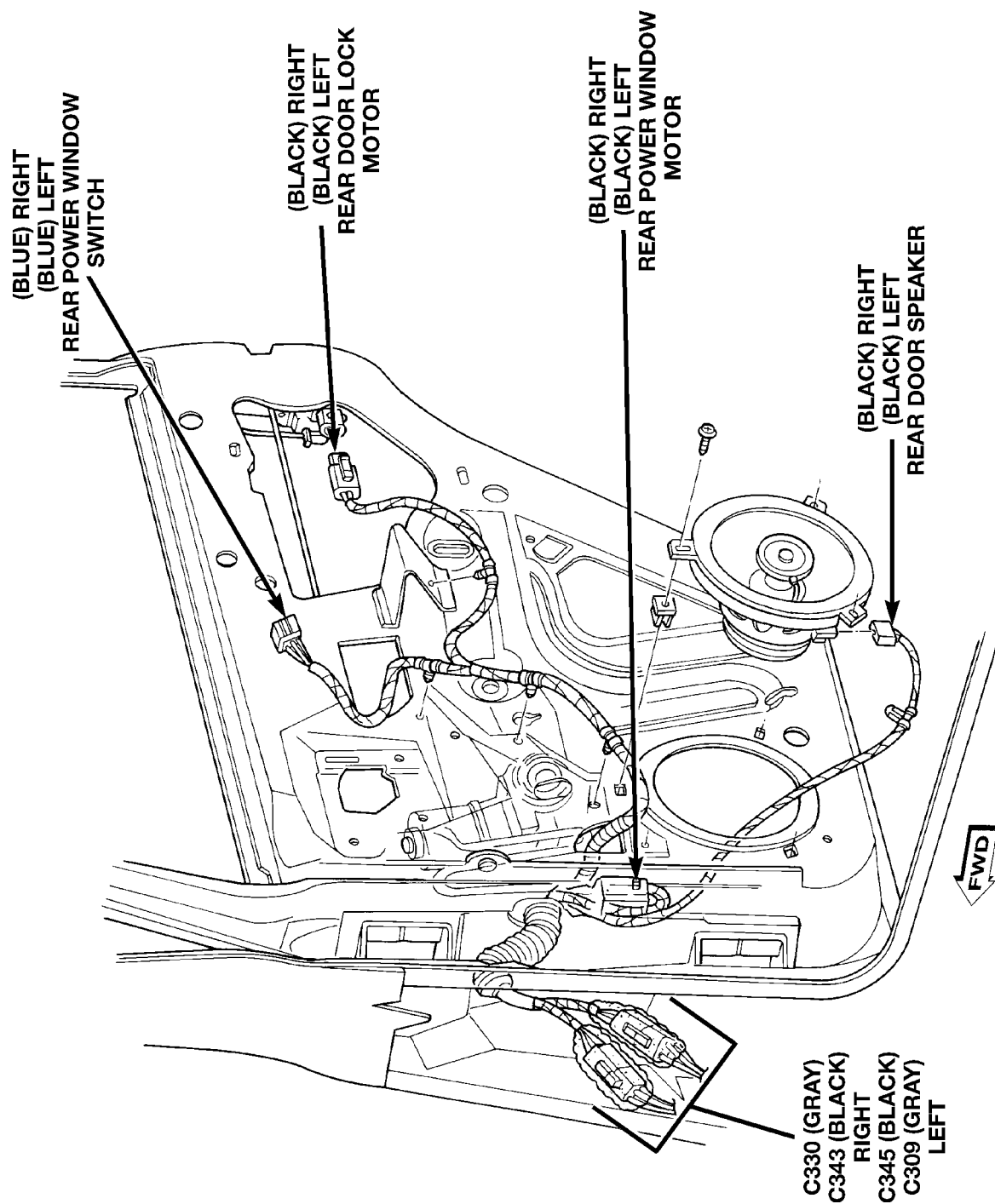


Fig. 22 Front Door Connectors—LHD

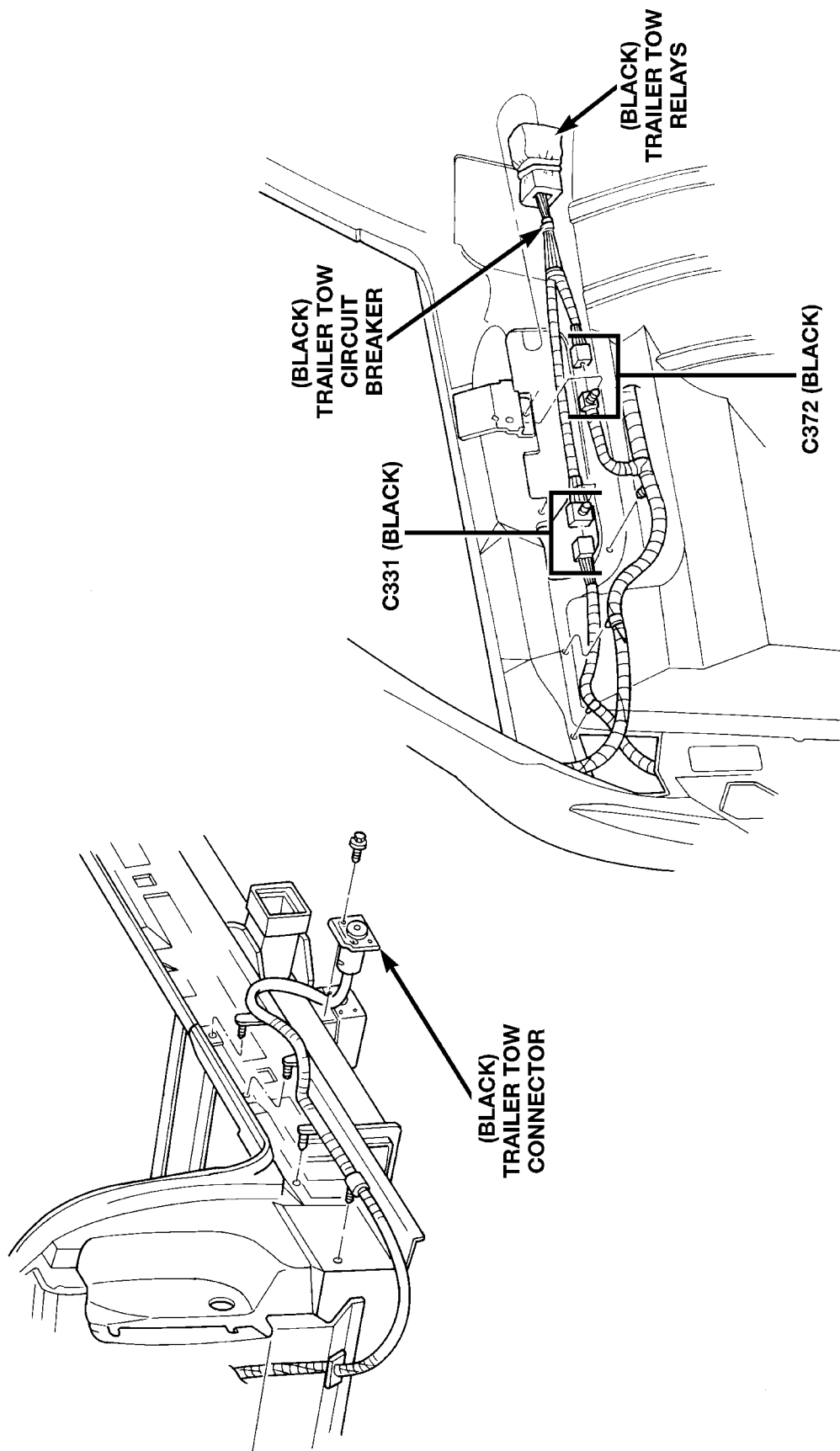
DESCRIPTION AND OPERATION (Continued)



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Fig. 23 Rear Door Connectors—LHD

DESCRIPTION AND OPERATION (Continued)



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Fig. 24 Factory Trailer Tow—LHD

DESCRIPTION AND OPERATION (Continued)

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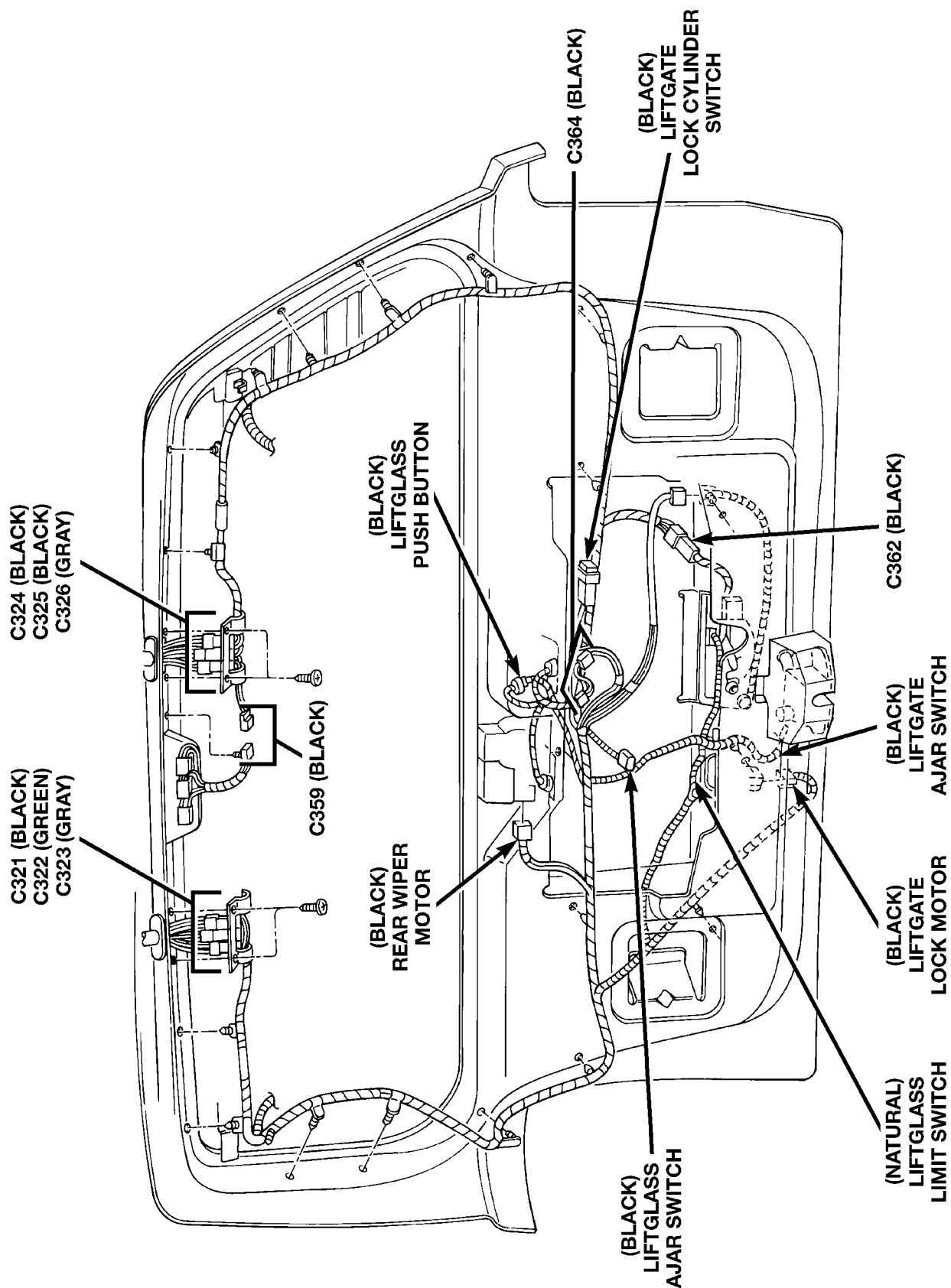


Fig. 25 Liftgate Connectors—LHD

DESCRIPTION AND OPERATION (Continued)

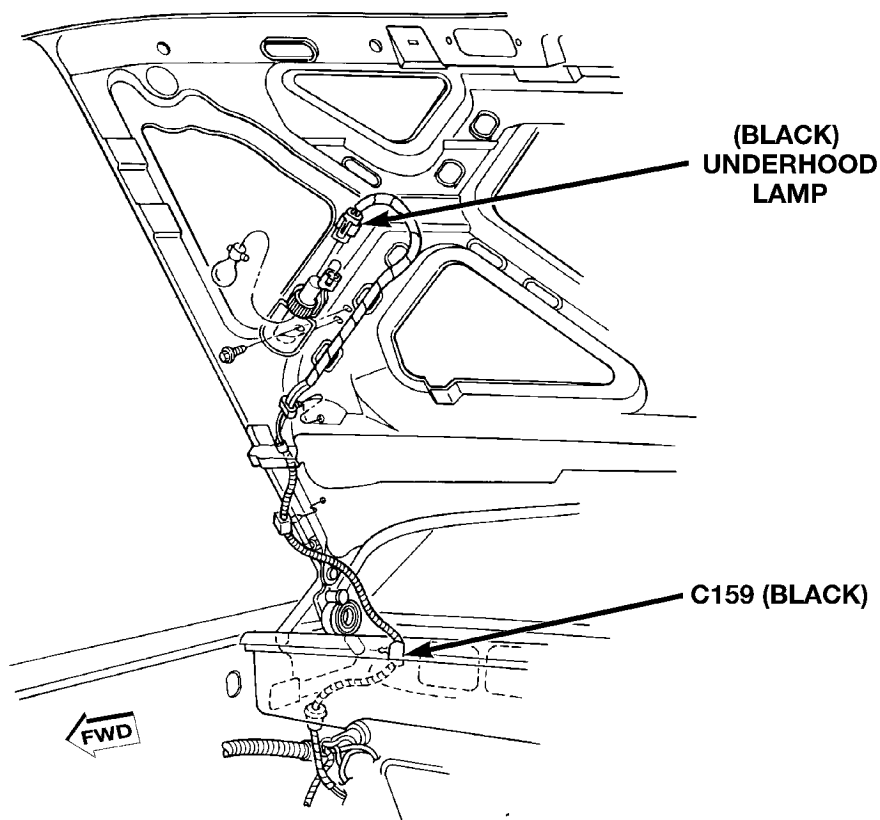


Fig. 26 Underhood Lamp—LHD

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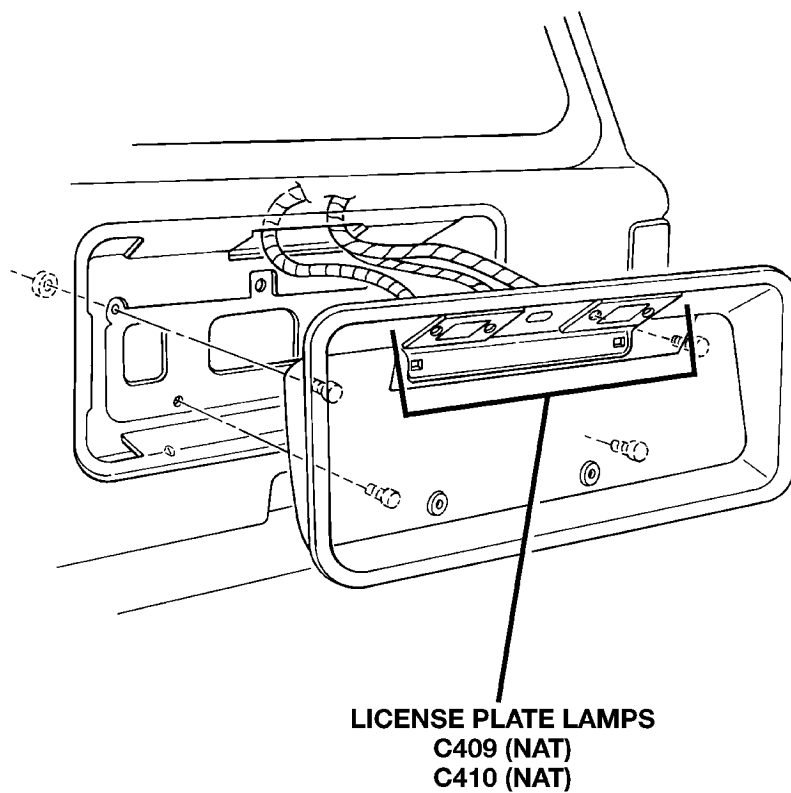


Fig. 27 License Plate Lamps—LHD

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DESCRIPTION AND OPERATION (Continued)**CONNECTOR/GROUND LOCATIONS (RHD)**

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

Connector Name/Number	Color	Location	Fig.
A/C Heater Control C1	BK	Rear of Switch	N/S
A/C Heater Control C2	BK	Rear of Switch	N/S
A/C High Pressure Switch	BK	Near A/C Compressor	5
A/C Low Pressure Switch	BK	Right Rear Corner of Engine Compartment (4.0L) Near T/O for Left Fog Lamp (Diesel) Not Shown	2
After Market Trailer Tow Connector	BK	Left Rear Quarter Panel	N/S
Airbag Control Module	BK	Below Center Floor Console, Near Park Brake	15
Ambient Temperature Sensor	BK	On Radiator Center Support	1
Ash Receiver Lamp		At Lamp	11
Auto Headlamp Light Sensor/ VTSS LED	BK	Top of Instrument Panel, Left Side	11
Automatic Temperature Control Module	BK	Left Side of HVAC Housing	12
Battery Temperature Sensor	BK	Below Battery Tray	3
Blend Air Door Motor	BK	On Bottom of HVAC Unit	N/S
Blend Air Actuator	BK	On Bottom of HVAC Unit	N/S
Blower Motor	NAT	Right Side of HVAC	N/S

Connector Name/Number	Color	Location	Fig.
Blower Motor Resistor Block	BK	Right Side of HVAC	N/S
Blower Motor Switch	BK	On HVAC Unit	N/S
Blower Power Module	BK	On HVAC Unit	N/S
Body Control Module C1	BK	Lower Right of Instrument Panel	N/S
Body Control Module C2	WT	Lower Right of Instrument Panel	N/S
Body Control Module C3	BK	Lower Left of Instrument Panel	N/S
Brake Pressure Switch	BK	Near Brake Master Cylinder	3
C102	BK	Rear of Left HeadLamp	1
C131	BK	Right Rear Corner of Engine Compartment, Near PCM	2
C132	BK	Right Rear Corner of Engine Compartment, Near PCM	2
C144	BK	Near PDC	9
C150	BK	Rear of Right HeadLamp	1
C160	BK	Left Corner of Instrument Panel	N/S
C170		Front Right of Engine Compartment	N/S
C171		Front Right of Engine Compartment	N/S
C182		Near G-Switch T/O	N/S

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
C206	BK	On Front of HVAC Unit	N/S
C212	RD	Center of Instrument Panel	N/S
C231	BK	Right End of Instrument Panel	N/S
C233	BK	Lower Left Instrument Panel, In Connector Bracket	12
C234	WT	Lower Left Instrument Panel, In Connector Bracket	12
C235	BK	Lower Left Instrument Panel, In Connector Bracket	12
C236	WT	Lower Left Instrument Panel, In Connector Bracket	12
C300	YL	Lower Instrument Panel	11
C301	NAT	Lower Instrument Panel, In Connector Bracket	11
C302	WT	Lower Instrument Panel, In Connector Bracket	11
C304	GY	Near Blower Motor T/O	N/S
C305	BK	Lower Instrument Panel, In Connector Bracket	N/S

Connector Name/Number	Color	Location	Fig.
C307	BK	Lower Instrument Panel	11
C309	GY	In Left Rear Door	18
C316	BK	Left Rear Quarter	16
C320	GY	Right Rear Quarter Panel, Near Bottom of Liftgate Opening	15
C321	BK	In Liftgate	20
C322	GN	In Liftgate	20
C323	GY	In Liftgate	20
C324	BK	In Liftgate	20
C325	BK	In Liftgate	20
C326	GY	In Liftgate	20
C328	GY	Left Rear Quarter Panel, Near Bottom of Liftgate Opening	16
C329	BK	Below Left Rear Seat	15
C330	GY	In Right Rear Door	18
C334	BK	In Right Front Door	17
C335	BK	Under Left Rear Passenger Seat	16
C343	BK	In Left Rear Door	18
C345	BK	In Right Rear Door	18
C351	GY	In Left Front Door	17
C353	BK	In Right Front Door	17
C359	BK	In Liftgate	20
C362	BK	In Liftgate	20
C364	BK	In Liftgate	20
C372	BK	Left Rear Quarter Panel	19
Camshaft Position Sensor	BK	Near Distributor	5, 9

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Cargo Lamp	BK	Rear of Cargo Lamp	16
Center High Mounted Stop Lamp Bulb No. 1	BK	At Lamp	N/S
Center High Mounted Stop Lamp Bulb No. 2	BK	At Lamp	N/S
Center High Mounted Stop Lamp Bulb No. 3	BK	At Lamp	N/S
Cigar Lighter	BK	Rear of Cigar Lighter	11
Cigar Lighter Lamp		At Lamp	11
Clockspring C1		At Clockspring Column Side	N/S
Clockspring C2		At Clockspring Column Side	N/S
Clutch Interlock Switch		Left Side of Steering Column	11
Controller Anti-Lock Brake C1	BK	At Anti-Lock Brake Controller	N/S
Crankshaft Position Sensor	BK	Right Rear of Engine 4.0L Engine Rear of Engine 5.2L Engine	5, 9
Data Link Connector	BK	Lower Right Instrument Panel	N/S
Daytime Running Lamp Module	BK	Right Fender Side Shield, Below PDC	N/S
Dome/Reading Lamp	NAT	Behind Dome Lamp	14
Downstream Heated Oxygen Sensor	BK	Above Rear of Catalytic Converter	7, 10
Driver Door Module C1	WT	In Right Front Door	17
Driver Door Module C2	BK	In Driver's Door	N/S

Connector Name/Number	Color	Location	Fig.
Driver Door Module C3	BK	In Driver's Door	N/S
Driver Heated Seat Back	BK	Under Driver's Seat	N/S
Driver Heated Seat Cushion	BK	Under Driver's Seat	N/S
Driver Lumbar Motor	BK	Under Driver's Seat	N/S
Driver Power Seat Front Riser Motor	RD	Under Driver's Seat	N/S
Driver Power Seat Front Riser Motor Sensor	BK	Under Driver's Seat	N/S
Driver Power Seat Horizontal Motor	BK	Under Driver's Seat	N/S
Driver Power Seat Horizontal Motor Sensor	BK	Under Driver's Seat	N/S
Driver Lumbar Sensor/Motor	BK	Under Driver's Seat	N/S
Driver Power Seat Lumbar Switch	BK	Under Driver's Seat	N/S
Driver Power Seat Rear Riser Motor	RD	Under Driver's Seat	N/S
Driver Power Seat Rear Riser Motor Sensor	BK	Under Driver's Seat	N/S
Driver Power Seat Recliner Motor	BK	Under Driver's Seat	N/S
Driver Power Seat Recliner Motor Sensor	BK	Under Driver's Seat	N/S
Driver Power Seat Switch	GN	Under Driver's Seat	N/S
Driver Seat Heater Control Module	BK	Under Driver's Seat	N/S
Driver Side Airbag	YL	Lower Instrument Panel	N/S
Duty Cycle EVAP/Purge Solenoid	BK	Front of Left Fender Side Shield	4

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Engine Coolant Level Sensor	BK	Top of Reserve Tank	3
Engine Coolant Temperature Sensor	BK	On Thermostat Housing Rear of Generator	5, 8
Engine Starter Motor	BK	At Starter Motor	6,8
Factory Trailer Tow Connector	BK	On Trailer Hitch	22
Floor Console Lamps	BK	Left Side of Center Floor Console	15
Four-Wheel Drive Switch	BK	Left Front of Transfer Case	7, 10
Fuel Heater	BK	At Fuel Heater/Filter	8
Fuel Injector #1	GY	At Injector	5
Fuel Injector #2	GY	At Injector	5
Fuel Injector #3	GY	At Injector	5
Fuel Injector #4	GY	At Injector	5
Fuel Injector #5	GY	At Injector	5
Fuel Injector #6	GY	At Injector	5
Fuel Pump Module	BK	Near Fuel Tank	15, 16
G100		Right Fender Side Shield	2
G101		Right Side of Engine Block 4.0L Engine	6
G104		Right Side of Engine Block 4.0L Engine	N/S
G104		Below A/C Compressor Diesel Engine	8
G105		Right Rear of Engine 4.0L Engine	5, 9
G106		Right Fender Side Shield	2,3
G107		Right Fender Side Shield	2,3
G108		Front of Left Fender Side Shield	4

Connector Name/Number	Color	Location	Fig.
G109		Front of Left Fender Side Shield	4
G110		Near Headlamp Leveling Motor	N/S
G300		Right Rear Quarter Panel	15
G301		Rear of Driver's Seat	15
G302		On Floor Pan Rear of Seat	16
G303		On Floor Pan Rear of Seat	16
G-Switch	BK	Below Right Rear Seat	15
Generator	BK	At Generator	6
Glove Box Lamp	BK	At Glove Box Lamp	12
Glow Plug Relay	BK	At PDC (Diesel Engine)	N/S
Graphic Display Module/Vehicle Information Center	BK	Rear of Vehicle Information Center (VIC)	12
Headlamp Leveling Switch	BK	At Switch	12
Headlamp Switch	BK	Rear of Headlamp Switch	11
High Speed Blower Motor Relay	BK	Right Side of HVAC	N/S
Horn No. 1	BK	At Horn, Lower Right Front of Vehicle	1
Horn No. 2	BK	At Horn, Lower Right Front of Vehicle	1
Idle Air Control Motor	BK	On Throttle Body	5
Ignition Coil	BK	Right Front of Engine	5
Ignition Switch	BK	On Steering Column	13
In-Car Temperature Sensor	BK	Center, Top of Instrument Panel	15

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Instrument Cluster	BK	Rear of Instrument Cluster	11
Intake Air Temperature Sensor	GY	On Intake Manifold	5
Junction Block - C1	RD	Behind Left Kick Panel	N/S
Junction Block - C2	BK	Behind Left Kick Panel	N/S
Junction Block - C3	BL	Behind Left Kick Panel	N/S
Junction Block - C4	TN	Behind Left Kick Panel	N/S
Junction Block - C5	RD	Behind Left Kick Panel	N/S
Junction Block - C6	BK	Behind Left Kick Panel	N/S
Junction Block - C7	BL	Behind Left Kick Panel	N/S
Junction Block - C8	YL	Behind Left Kick Panel	N/S
Junction Block - C9	BK	Behind Left Kick Panel	N/S
Junction Block - C10	LT GN	Behind Left Kick Panel	N/S
Junction Block Body Connector - C13	TN	Behind Left Kick Panel	N/S
Junction Block Body Connector - C14	BK	Behind Left Kick Panel	N/S
Key-In Switch/Halo Lamp	GY	On Steering Column, Near Ignition Switch	13
Lamp Outage Module C1	BK	Left Rear Quarter Panel, Near Bottom of Liftgate Opening	16
Lamp Outage Module C2	BK	Left Rear Quarter Panel, Near Bottom of Liftgate Opening	16
Left Back-Up Lamp	BK	At Lamp	N/S

Connector Name/Number	Color	Location	Fig.
Left Courtesy Lamp	BK	At Lamp	11
Left Door Courtesy Lamp	BK	In Left Front Door	17
Left Fog Lamp	BK	Left Fog Lamp	N/S
Left Front Cylinder Lock Switch	BK	In Left Front Door	17
Left Front Door Ajar Switch		At Left B-Pillar	16
Left Front Door Lock Motor	BK	In Left Front Door	17
Left Front Door Speaker	BK	In Left Front Door	17
Left Front Park Lamp	WT	At Lamp	N/S
Left Front Power Window Motor	BK	In Left Front Door	17
Left Front Side Marker Lamp	GY	At Lamp	N/S
Left Front Turn Signal Lamp	BK	At Lamp	N/S
Left Front Wheel Speed Sensor	BK	Left Rear Corner of Engine Compartment	N/S
Left Headlamp	BK	Rear of Headlamp	1
Left Headlamp Leveling Motor	BK	At Headlamp	1
Left Instrument Panel Speaker	BK	Rear of Left Instrument Panel Speaker	11
Left License Lamp	NAT	In Liftgate Behind License Plate Lamps	22
Left Rear Door Ajar Switch		Rear of Left Door	16
Left Rear Door Lock Motor	BK	In Left Rear Door	18
Left Rear Door Speaker	BK	In Left Rear Door	18
Left Rear Power Window Motor	BK	In Left Rear Door	18
Left Rear Power Window switch	BL	In Left Rear Door	18

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Left Rear Side Marker Lamp	NAT	At Lamp	N/S
Left Rear Turn Signal Lamp	BK	At Lamp	N/S
Left Rear Wheel Speed Sensor	BK	Below Left Rear Passenger Seat	15
Left Side Repeater Lamp	BK	At Lamp	N/S
Left Tail/Stop Lamp	BK	At Lamp	N/S
Left Visor/Vanity Mirror	BK	Top of Left A-Pillar	14
Liftgate Ajar Switch	BK	In Liftgate	20
Liftgate Cylinder Lock Switch	BK	In Liftgate	20
Liftgate Lock Motor	BK	In Liftgate	20
Liftglass Ajar Switch	BK	In Liftgate	20
Liftglass Limit Switch	NAT	In Liftgate	20
Liftglass Push Button	BK	In Liftgate	20
Liftglass Release Solenoid	BK	In Liftgate	20
Low Washer Fluid Level Sensor	BK	At Washer Reservoir	4
Manifold Absolute Pressure Sensor	BK	On Throttle Body	5
Memory Seat Module Connector C1	BK	At Driver's Seat	N/S
Memory Seat Module Connector C2	BK	At Driver's Seat	N/S
Mini Overhead Console	GY	Under Front Seat	N/S
Mode Door Motor	BK	Left Side of HVAC	N/S
Multi-Function Switch	BK	On Steering Column	13

Connector Name/Number	Color	Location	Fig.
Oil Pressure Sensor	BK	Near Distributor	5, 9
Output Shaft Speed Sensor	BK	Left Side of Transmission	7, 10
Overhead Console	RD	Center of Headliner, Above Rear View Mirror	14
Overhead Console Junction Block	BK	Behind Kick Panel, At Junction Block	N/S
Park Brake Switch		At Park Brake	15
Park/Neutral Position Switch	BK	Left Side of Transmission	7, 10
Passenger Airbag	YL	Behind Passenger Airbag	11
Passenger Door Module	WT	In Left Front Door	17
Passenger Heated Seat Back	GN	Under Passenger's Seat	N/S
Passenger Heated Seat Cushion	BK	Under Passenger's Seat	N/S
Passenger Lumbar Motor	BK	Under Passenger's Seat	N/S
Passenger Lumbar Switch	WT	Under Passenger's Seat	N/S
Passenger Power Seat Front Riser Motor	RD	Under Passenger's Seat	N/S
Passenger Power Seat Horizontal Motor	BK	Under Passenger's Seat	N/S
Passenger Power Seat Rear Riser Motor	RD	Under Passenger's Seat	N/S
Passenger Power Seat Recliner Motor	BK	Under Passenger's Front Seat	N/S
Passenger Power Seat Switch	BK	Under Passenger's Front Seat	N/S

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Passenger Seat Heater Control Module	GY	Under Passenger's Seat	N/S
Pedal Position Sensor		Lower Right of Instrument Panel	N/S
Power Amplifier C1	WT	Below Right Rear Passenger Seat	15
Power Amplifier C2	WT	Below Right Rear Passenger Seat	15
Power Antenna Motor	BK	At Antenna	N/S
Power Distribution Center		Right of Engine Compartment	2
Power Outlet	BK	Rear of Power Outlet	11
Powertrain Control Module C1	BK	Right Rear Corner of Engine Compartment At PCM	3
Powertrain Control Module C2	WT	Right Rear Corner of Engine Compartment At PCM	3
Powertrain Control Module C3	GY	Right Rear Corner of Engine Compartment At PCM	3
Radio C1	GY	Rear of Radio	11
Radio C2	BK	Rear of Radio	11
Rear Washer Pump Motor	BK	Bottom of Windshield Washer Fluid Reservoir	4
Rear Wiper Motor	BK	In Liftgate	20
Rear Wiper/Washer Switch	BK	Behind Rear Wiper Switch	11
Recirculation Door Motor	YL	Top of HVAC	N/S
Right Back-Up Lamp	BK	At Lamp	N/S

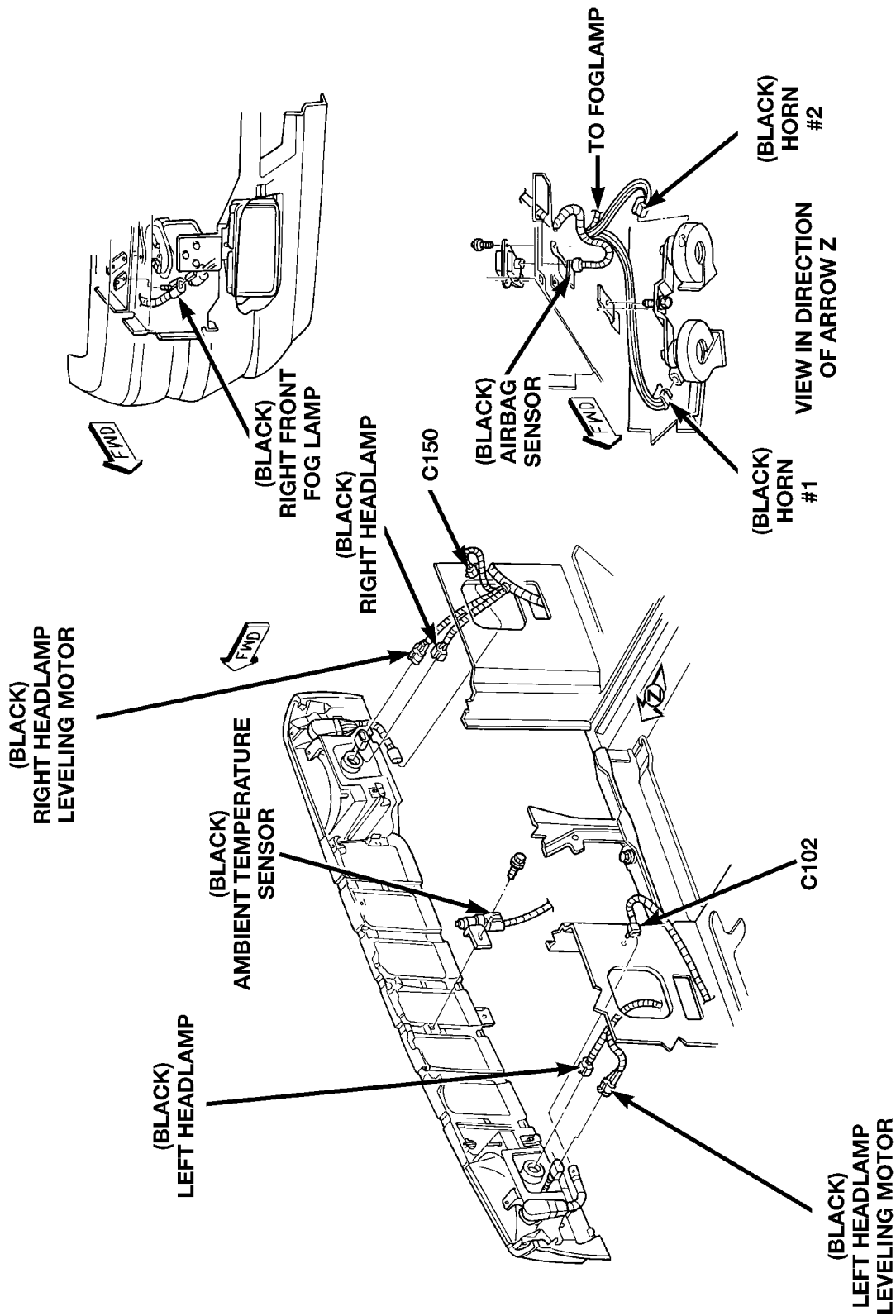
Connector Name/Number	Color	Location	Fig.
Right Courtesy Lamp	BK	Right Courtesy Lamp	12
Right Door Courtesy Lamp	BK	In Right Front Door	17
Right Fog Lamp	BK	Rear of Fog Lamp	1
Right Front Cylinder Lock Switch	BK	In Right Front Door	N/S
Right Front Door Ajar Switch		At Right B-Pillar	N/S
Right Front Door Lock Motor	BK	In Right Front Door	17
Right Front Door Speaker	BK	In Right Front Door	17
Right Front Park Lamp	WT	At Lamp	N/S
Right Front Power Window Motor	BK	In Right Front Door	17
Right Front Side Marker Lamp	GY	At Lamp	N/S
Right Front Turn Signal Lamp	BK	At Lamp	N/S
Right Front Wheel Speed Sensor	BK	Right Rear Corner of Engine Compartment	2
Right Headlamp	BK	Rear of HeadLamp	1
Right Headlamp Leveling Motor	BK	At Headlamp	1,2
Right Instrument Panel Speaker	BK	Top Right of Instrument Panel	11
Right License Lamp	NAT	In Liftgate, Behind License Plate Lamps	22
Right Rear Door Ajar Switch		Rear of Door	N/S
Right Rear Door Lock Motor	BK	In Right Rear Door	18
Right Rear Door Speaker	BK	In Right Rear Door	18

DESCRIPTION AND OPERATION (Continued)

Connector Name/Number	Color	Location	Fig.
Right Rear Power Window Motor	BK	In Right Rear Door	18
Right Rear Power Window Switch	BL	In Right Rear Door	18
Right Rear Side Marker Lamp	NAT	At Lamp	N/S
Right Rear Turn Signal Lamp	BK	At Lamp	N/S
Right Rear Wheel Speed Sensor	RD	Below Right Rear Passenger Seat	15
Right Side Repeater Lamp	BK	At Lamp	N/S
Right Tail/Stop Lamp	BK	At Lamp	N/S
Right Visor/Vanity Mirror	BK	Top of Right A-Pillar	14
Seat Belt Switch	BK	Near Bottom of Driver's Seat Belt Clasp	N/S
Shift Interlock	BK	Steering Column, On Shift Cable	12
Solar Sensor	RD	Above Glove Box	11
Stop Lamp Switch	GY	Top of Brake Pedal Arm	12
Sunroof Control Module	BK	Rear of Sunroof	N/S
Sunroof Motor	BK	Rear of Sun Roof	N/S
Sunroof Switch	NAT	Center of Headliner, Above Rear View Mirror	14
Switch Pod	BK	Rear of Overdrive Switch	12

Connector Name/Number	Color	Location	Fig.
Throttle Position Sensor	BK	On Throttle Body	5
Trailer Tow Circuit Breaker	BK	Right Rear Quarter Panel	19
Trailer Tow Left Turn Relay	BK	Right Rear Quarter Panel	19
Trailer Tow Right Turn Relay	BK	Right Rear Quarter Panel	19
Trailer Tow Stop Lamp Relay	BK	Right Rear Quarter Panel	19
Transmission Solenoid Assembly	BK	Left Side of Transmission	7, 10
Underhood Lamp	BK	On Underside of Hood	21
Upstream Heated Oxygen Sensor	GY	Right Front of Transmission	5
Vehicle Speed Control Servo	BK	At Servo	N/S
Vehicle Speed Control/Horn Switch	NAT	On Steering Column	13
Vehicle Speed Sensor	BK	Rear of Transfer Case	7, 10
Windshield Washer Fluid Level Sensor		Top of Reservoir	4
Windshield Washer Pump Motor	BK	Bottom of Windshield Washer Fluid Reservoir	4
Windshield Wiper Motor	BK	Center of Cowl	4

DESCRIPTION AND OPERATION (Continued)



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Fig. 1 Front End Lighting—RHD

DESCRIPTION AND OPERATION (Continued)

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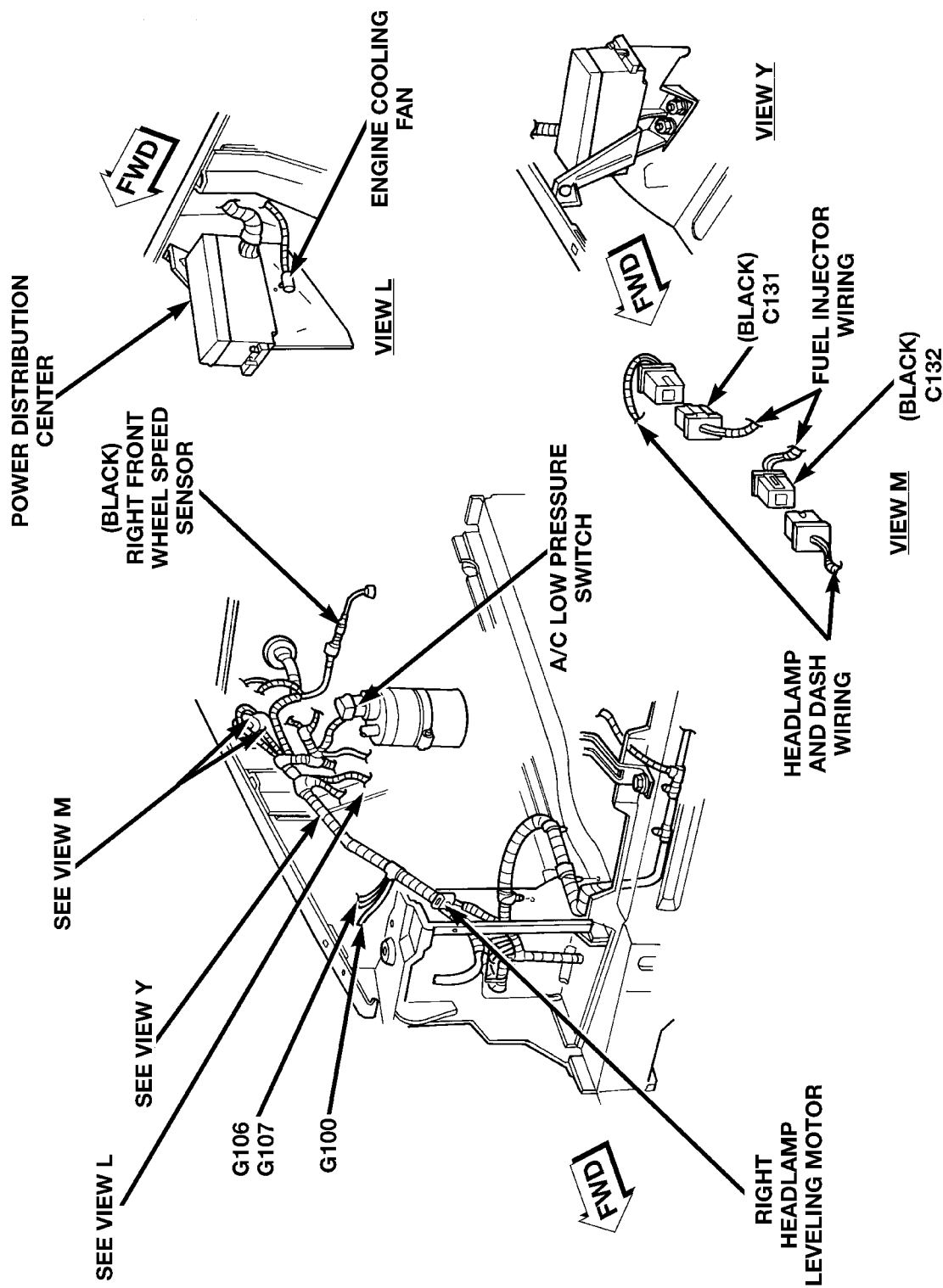


Fig. 2 Engine Compartment—Right Side, RHD

DESCRIPTION AND OPERATION (Continued)

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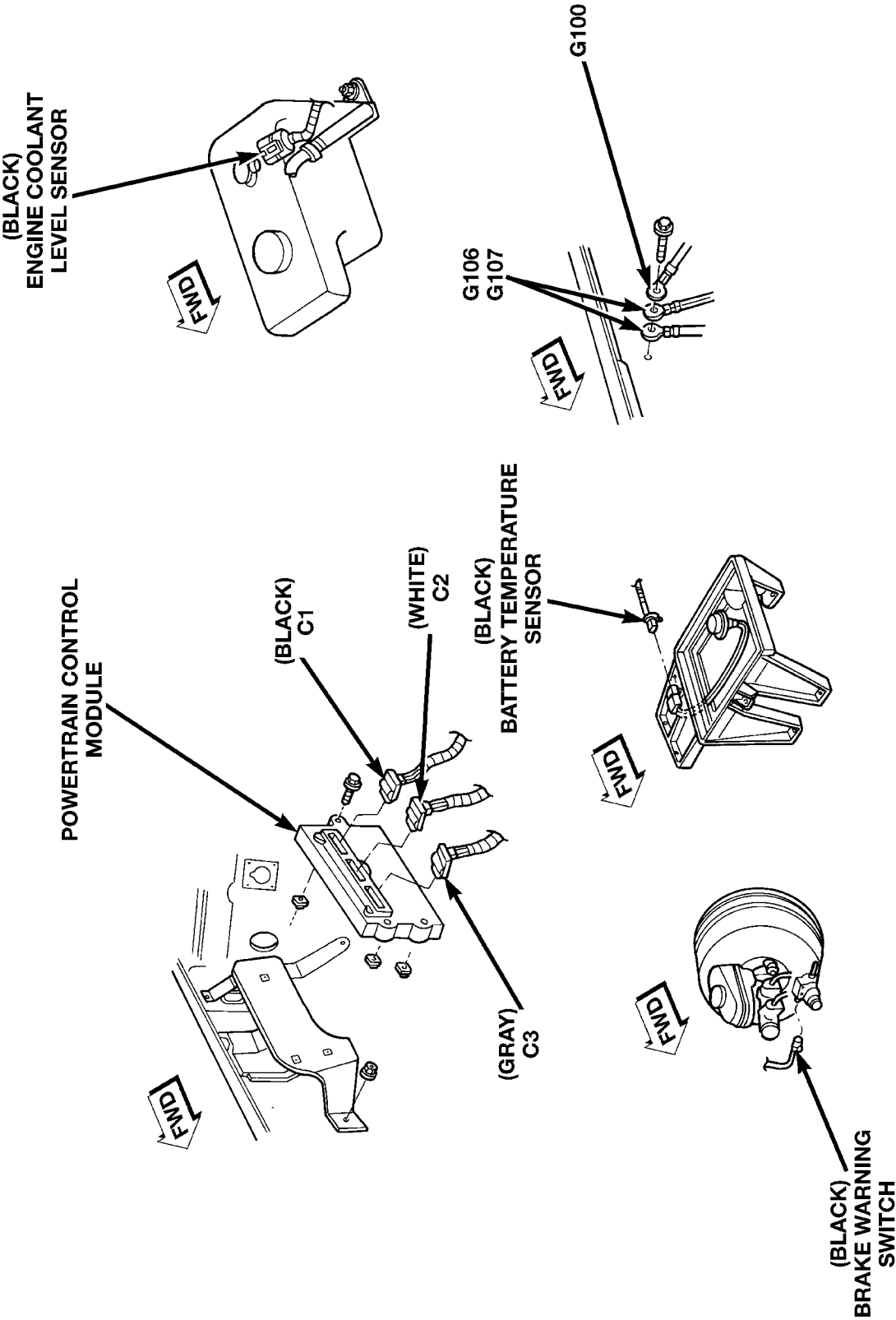


Fig. 3 Engine Compartment—RHd

DESCRIPTION AND OPERATION (Continued)

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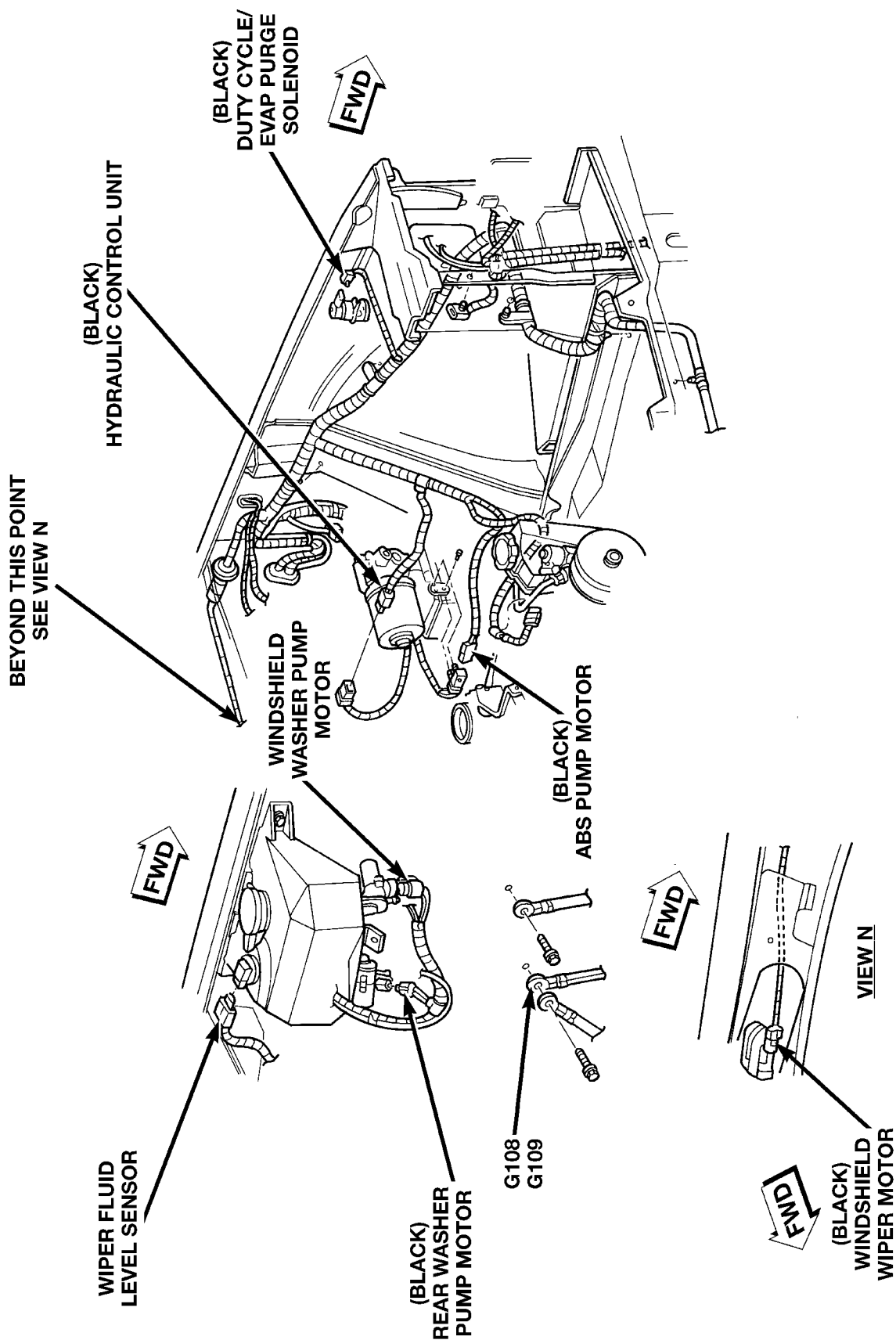
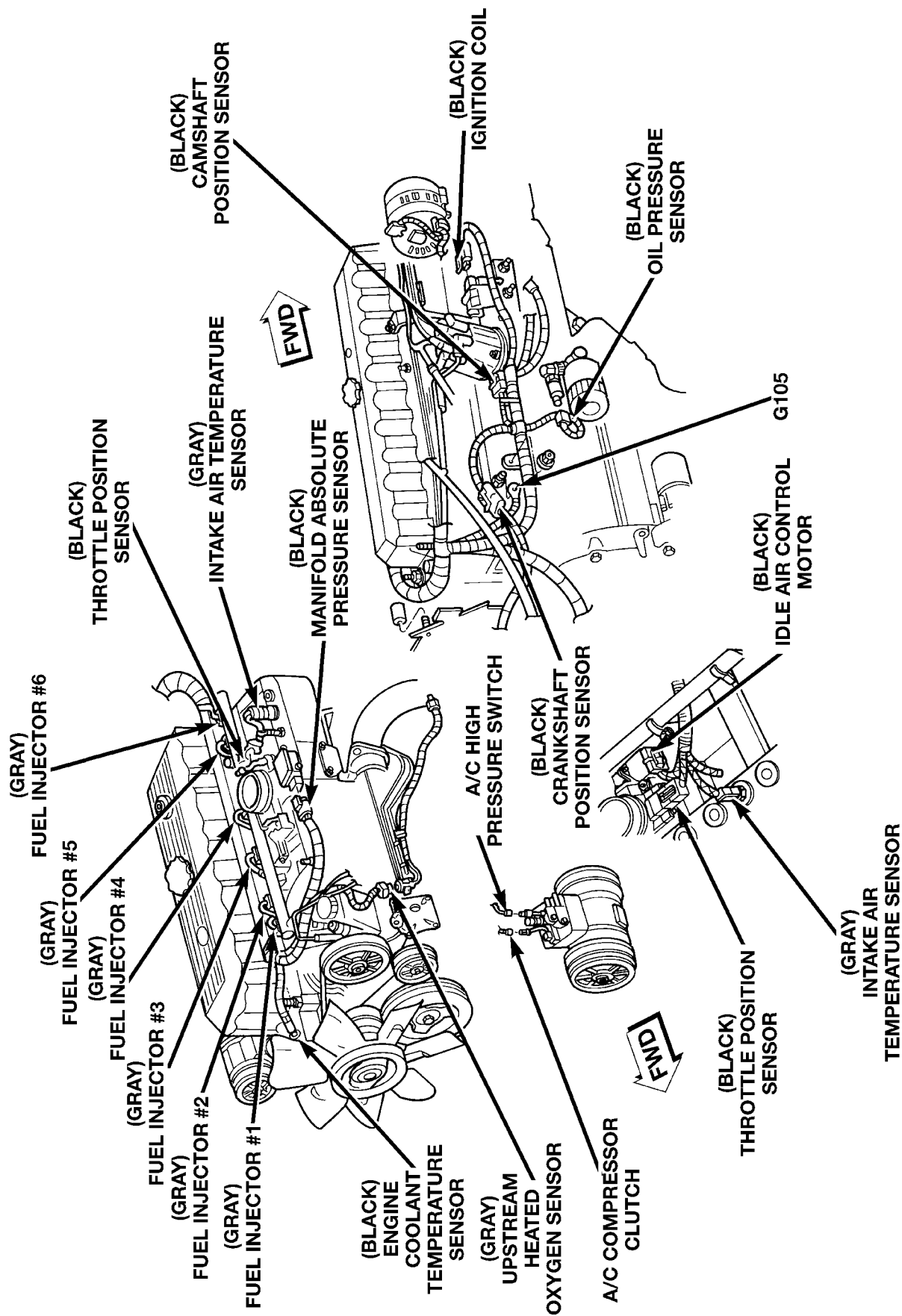


Fig. 4 Engine Compartment—Left Side, RHD

DESCRIPTION AND OPERATION (Continued)



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Fig. 5 Engine Connectors—4.0L Engine, RHD

DESCRIPTION AND OPERATION (Continued)

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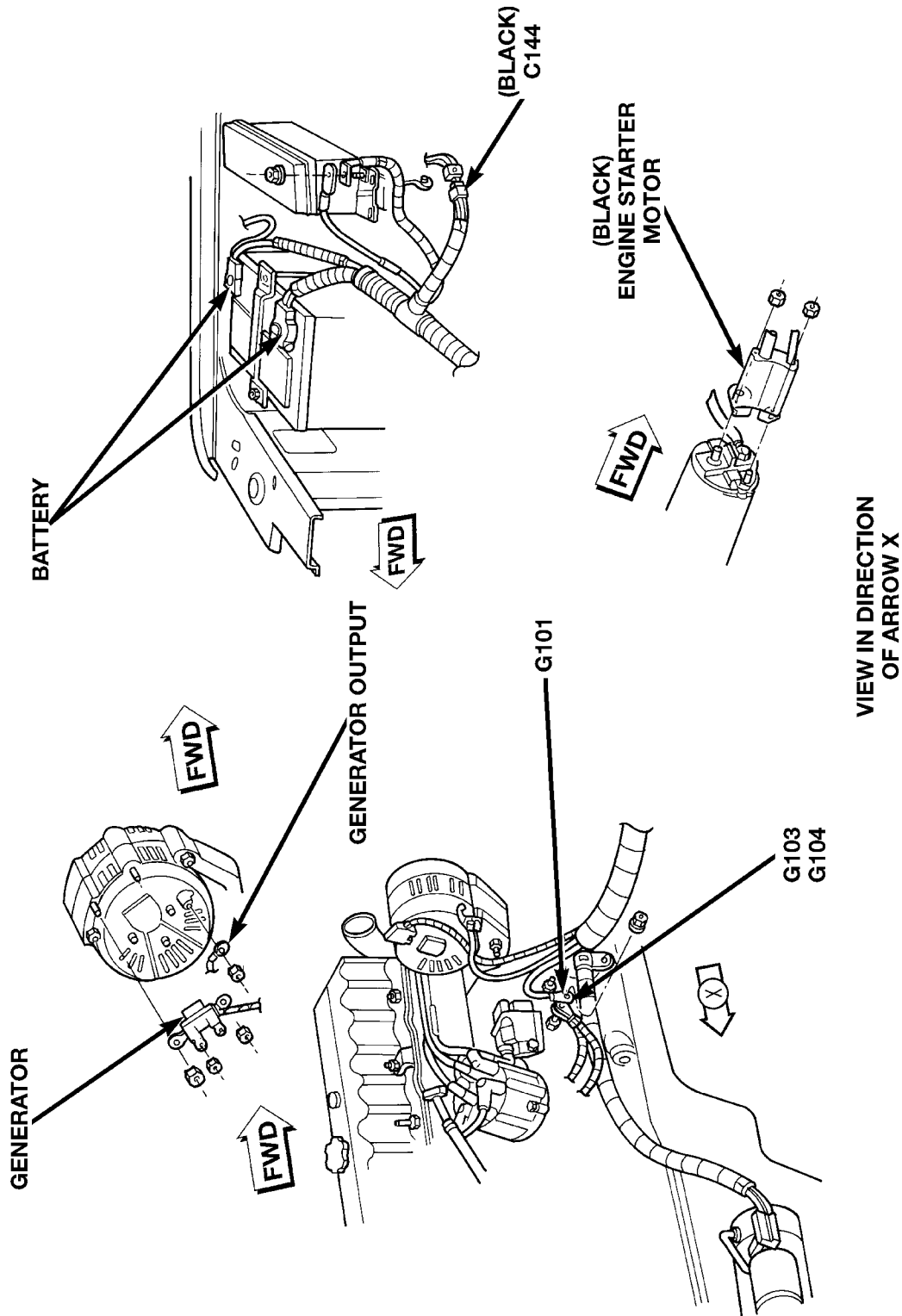


Fig. 6 Charging System Connectors—4.0L Engine, RHD

DESCRIPTION AND OPERATION (Continued)

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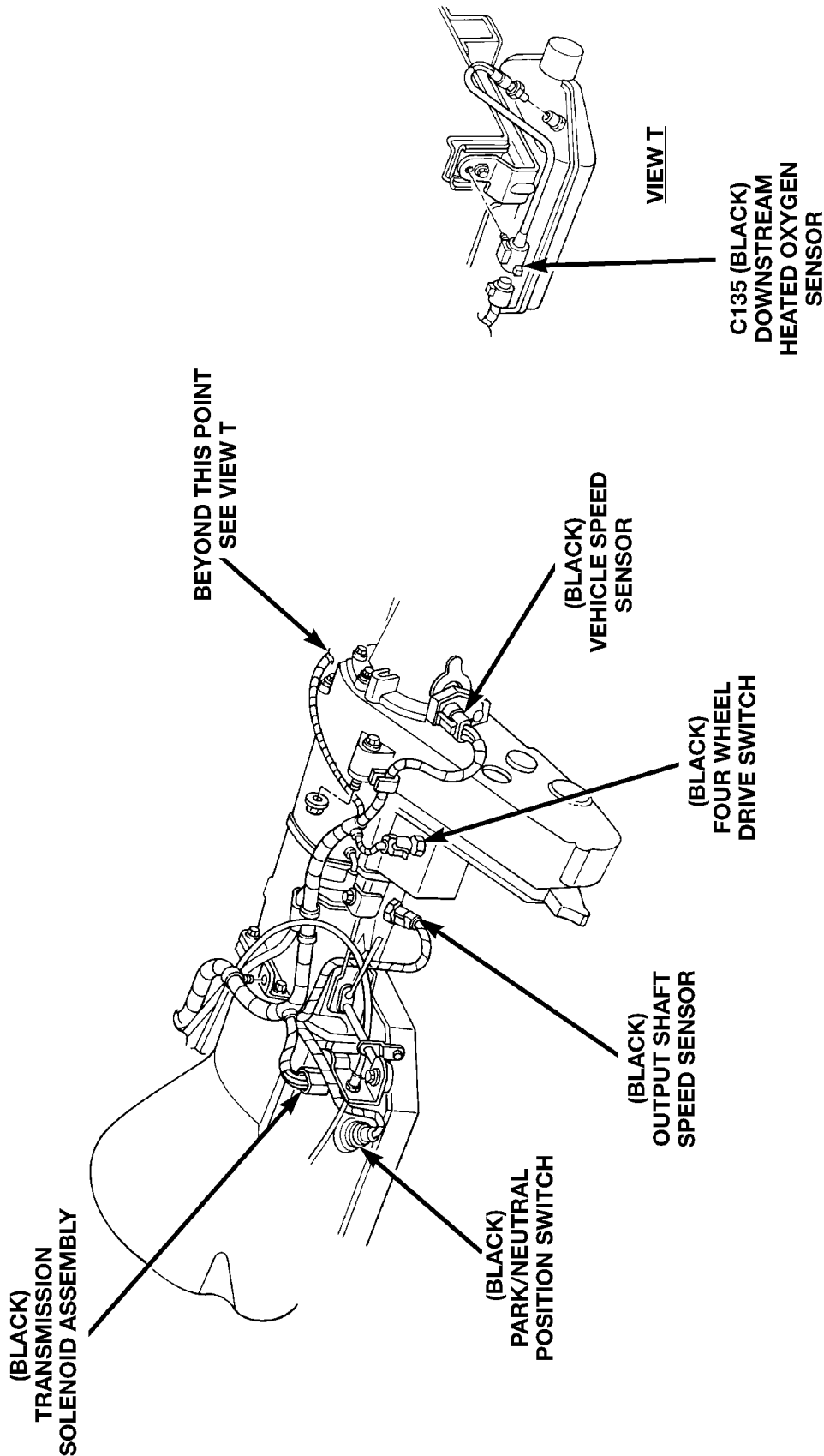


Fig. 7 Transmission Connectors—4.0L Engine, RHD

DESCRIPTION AND OPERATION (Continued)

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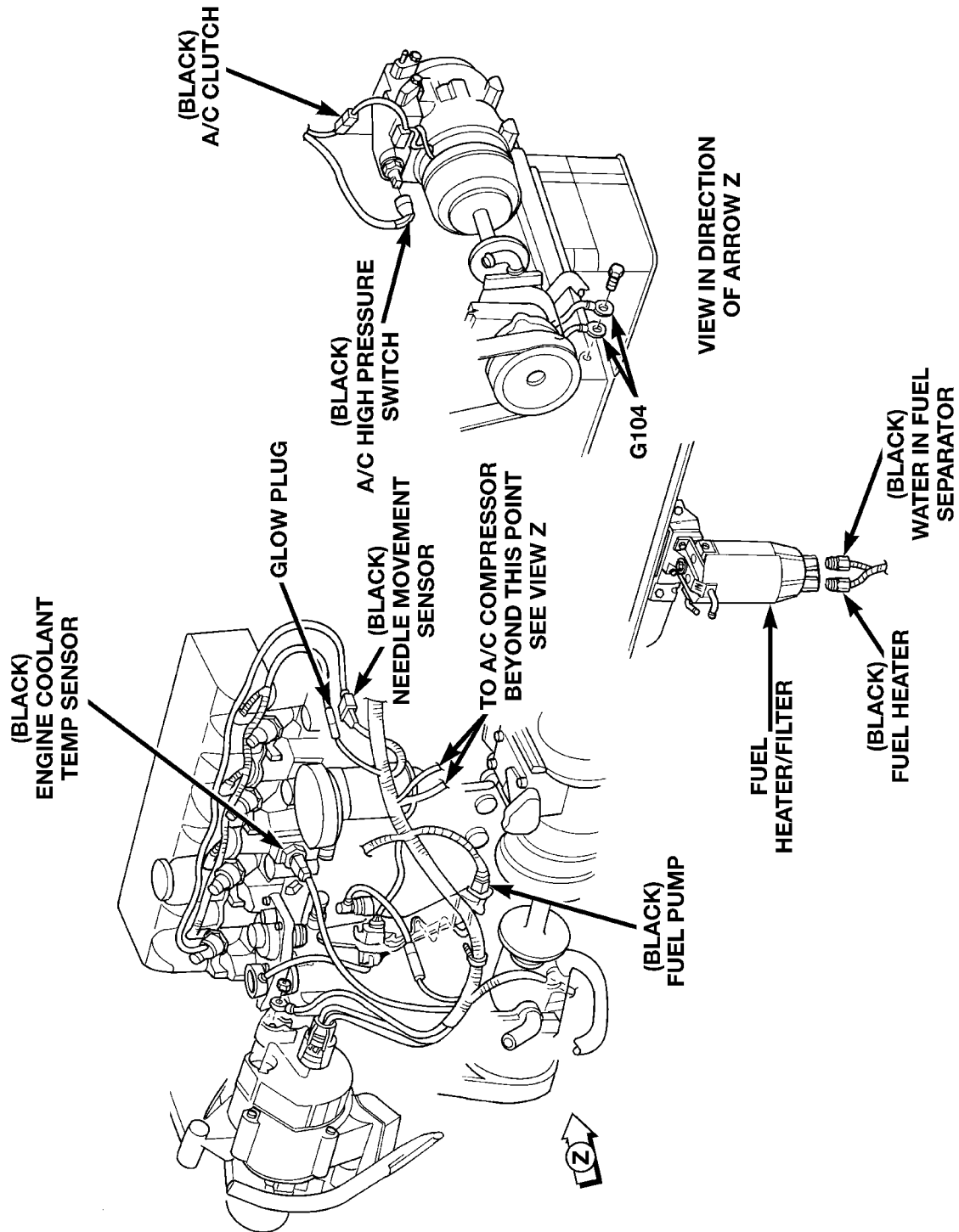


Fig. 8 Engine Connectors—Diesel Engine, RHD

DESCRIPTION AND OPERATION (Continued)

8063c913

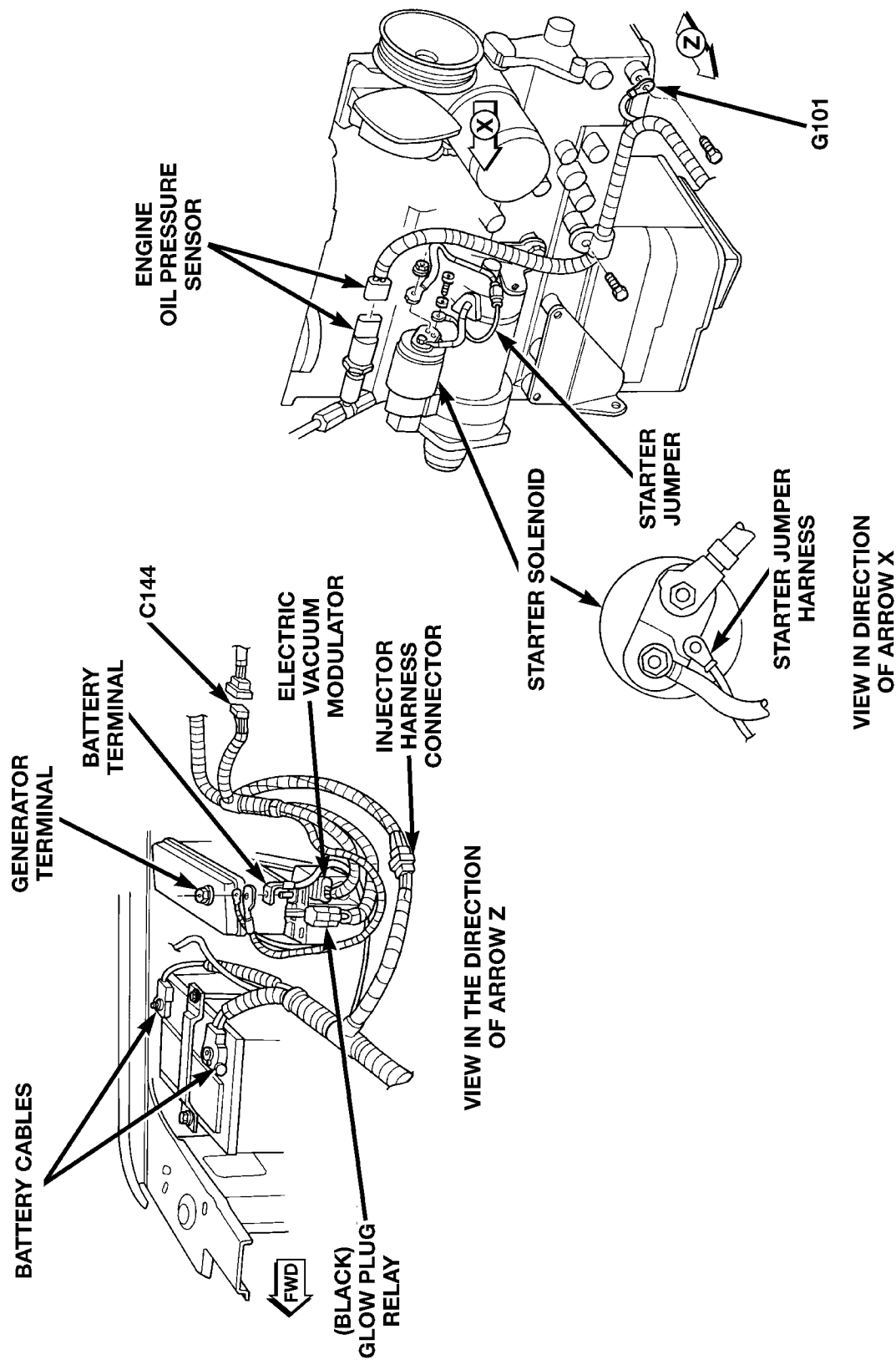


Fig. 9 Battery and Starter Motor—Diesel Engine, RHD

DESCRIPTION AND OPERATION (Continued)

8063c914

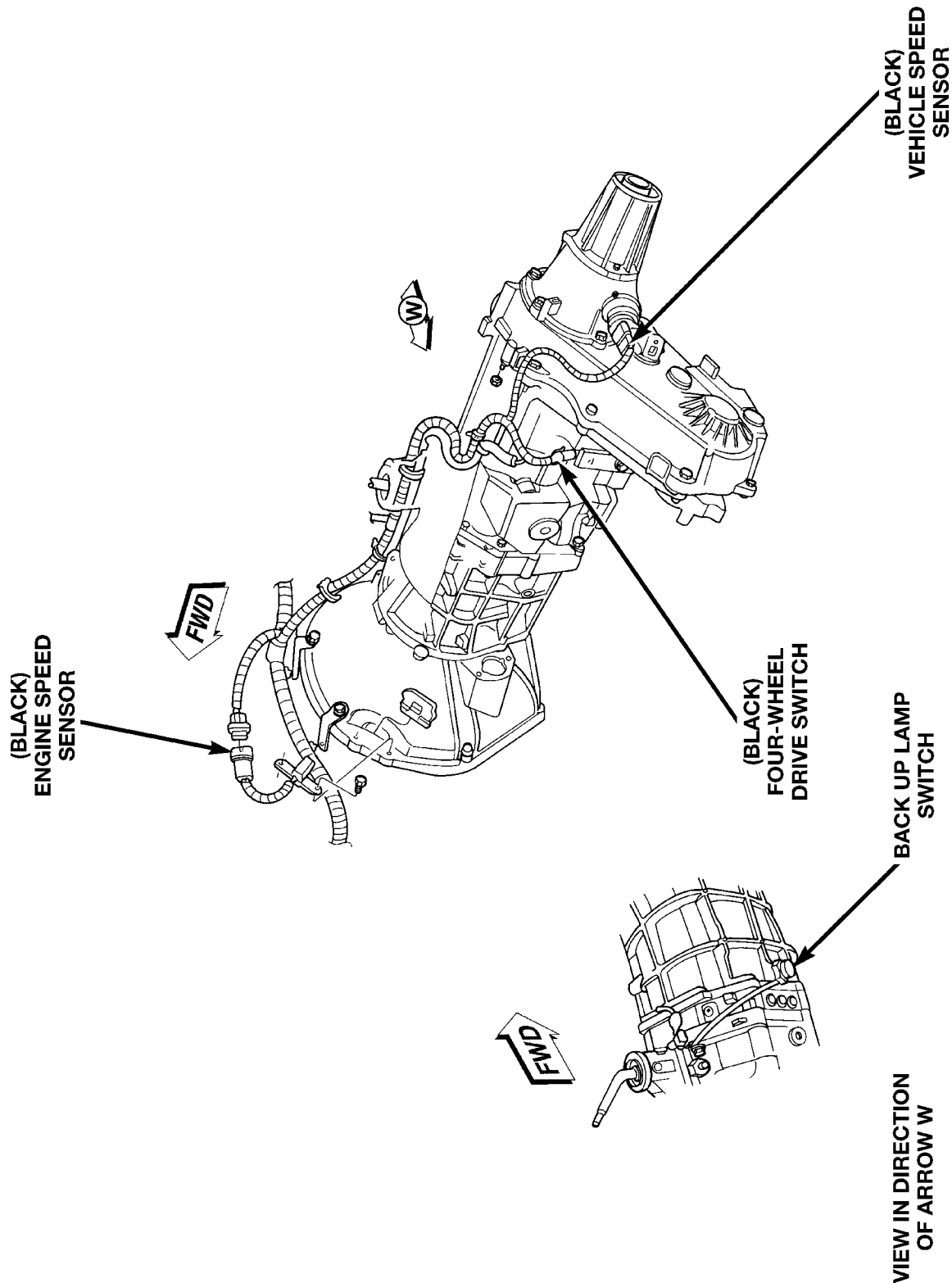
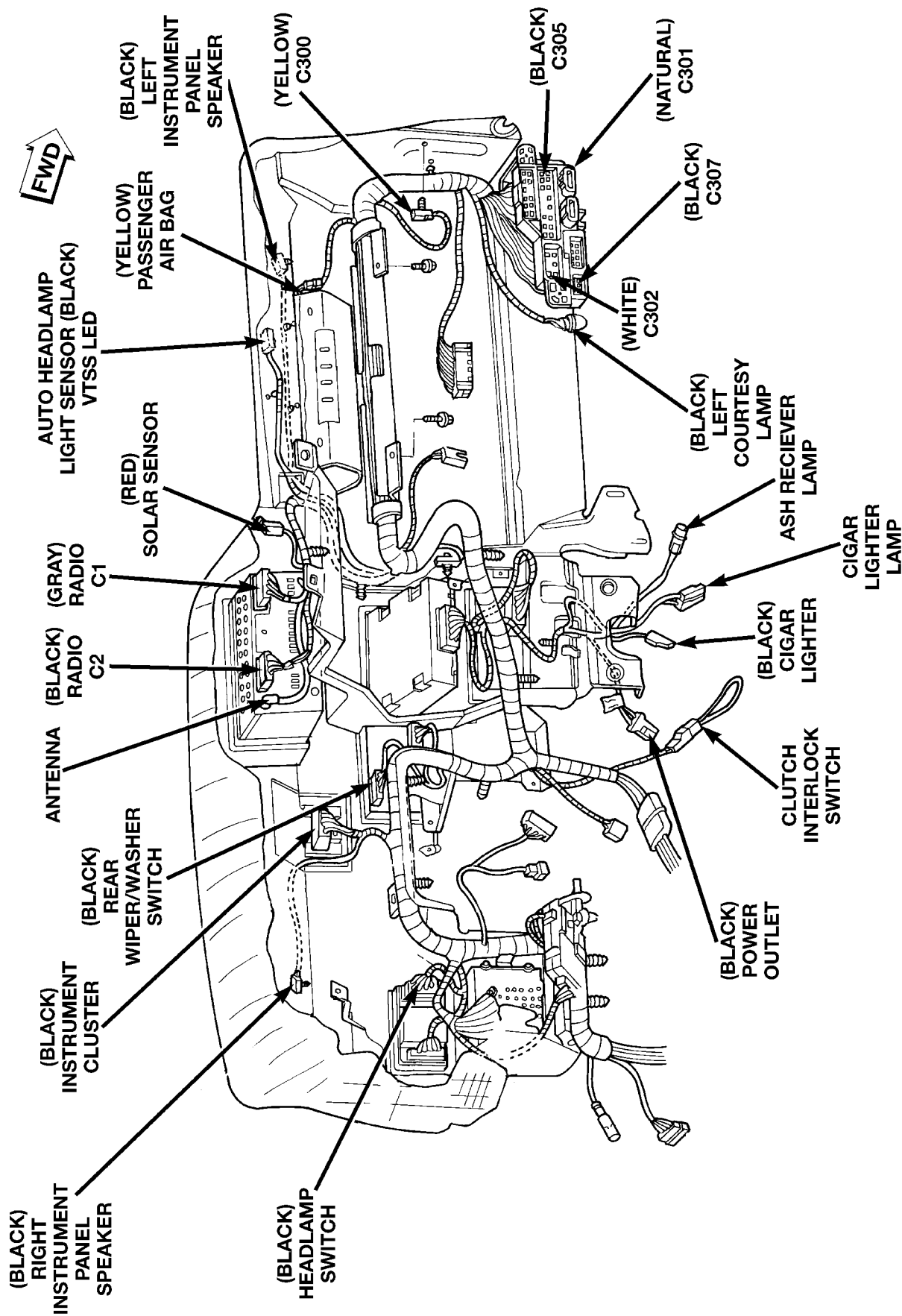


Fig. 10 Transmission Connectors—Diesel Engine, RHD

DESCRIPTION AND OPERATION (Continued)



80b3c927

Fig. 11 Instrument Panel Connectors—RHD

DESCRIPTION AND OPERATION (Continued)

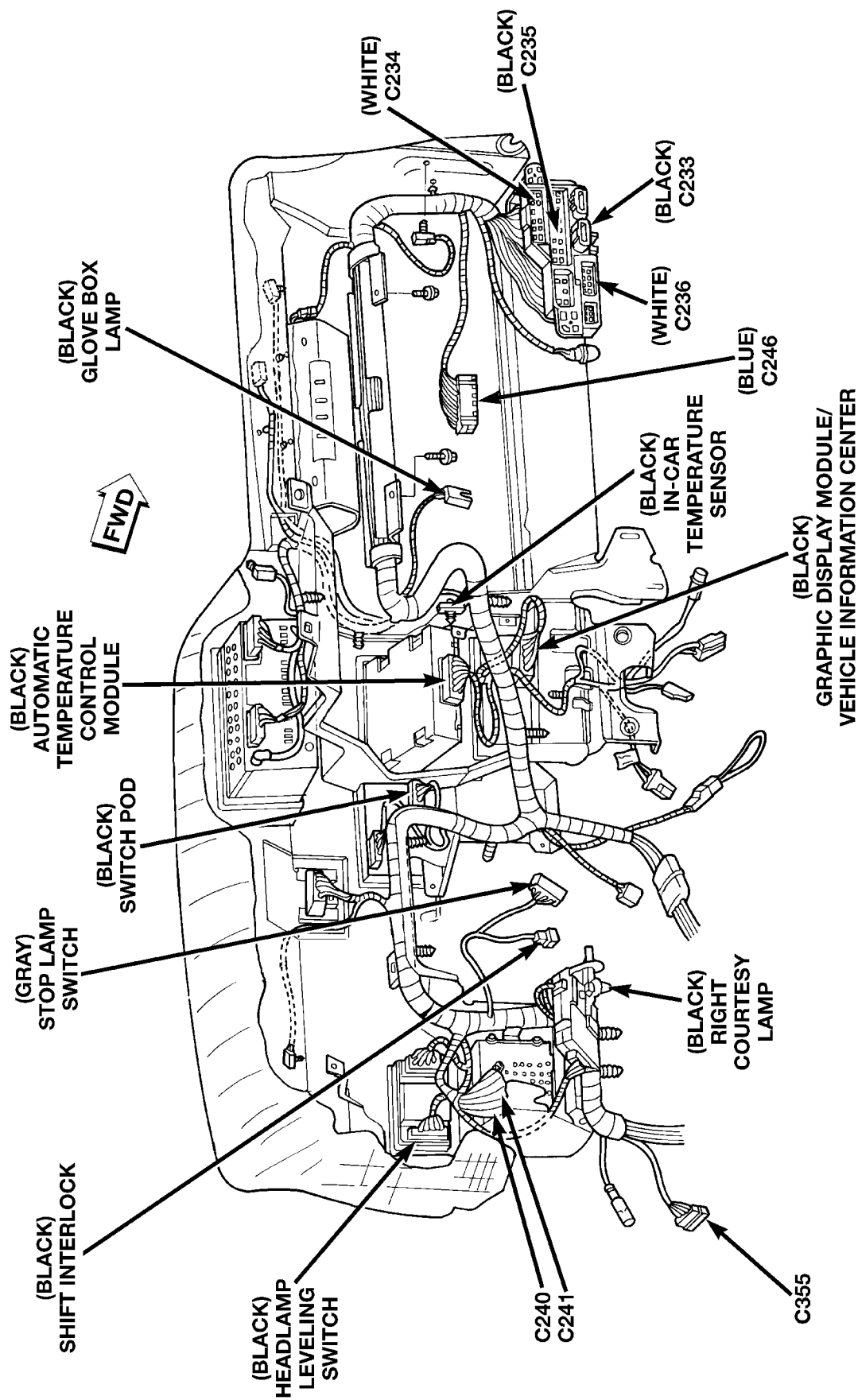


Fig. 12 Instrument Panel Connectors—RHD

DESCRIPTION AND OPERATION (Continued)

80b3c918

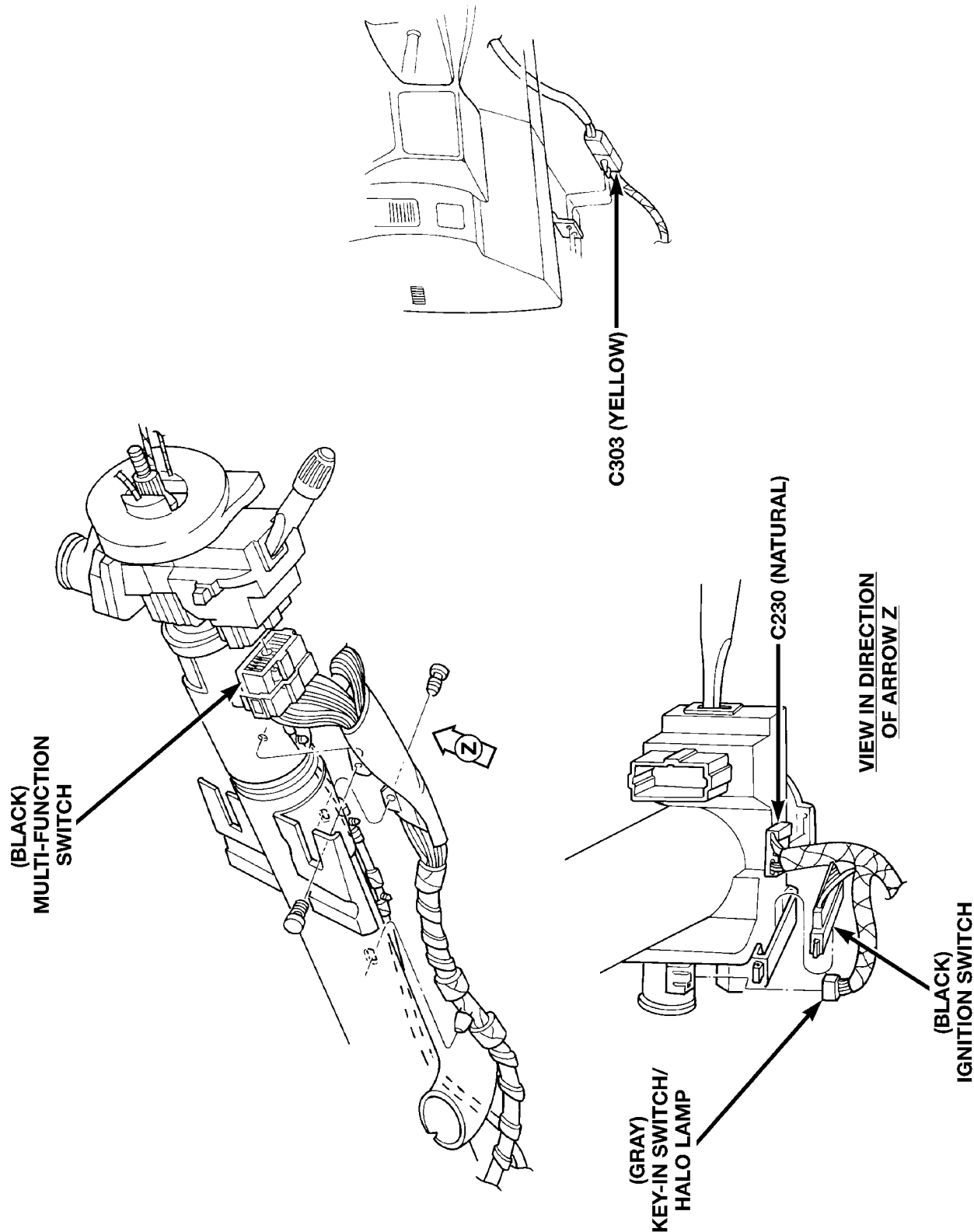


Fig. 13 Steering Column Connectors—RHD

DESCRIPTION AND OPERATION (Continued)

80b3c919

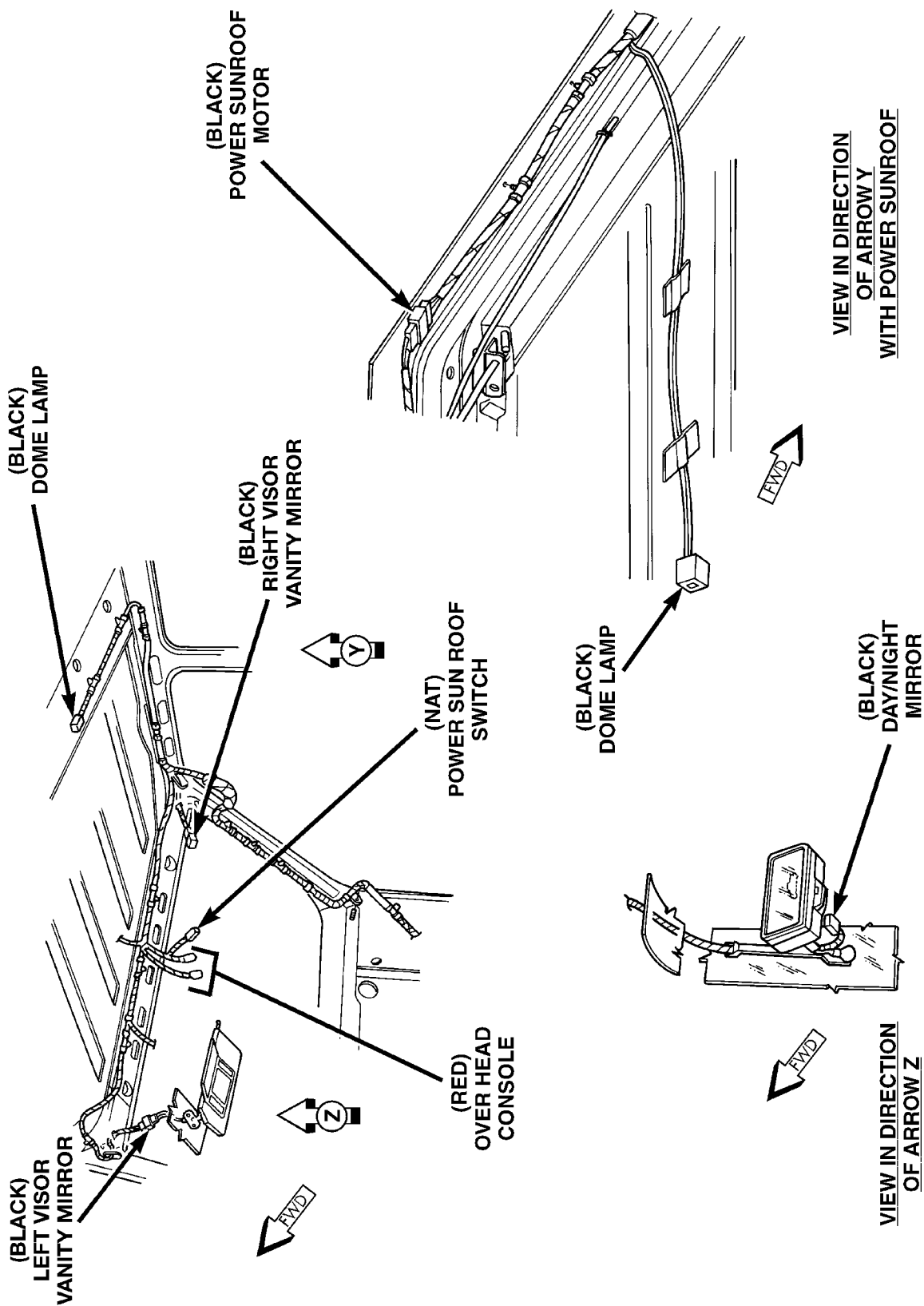


Fig. 14 Roof Connectors—RHD

DESCRIPTION AND OPERATION (Continued)

80b3c91a

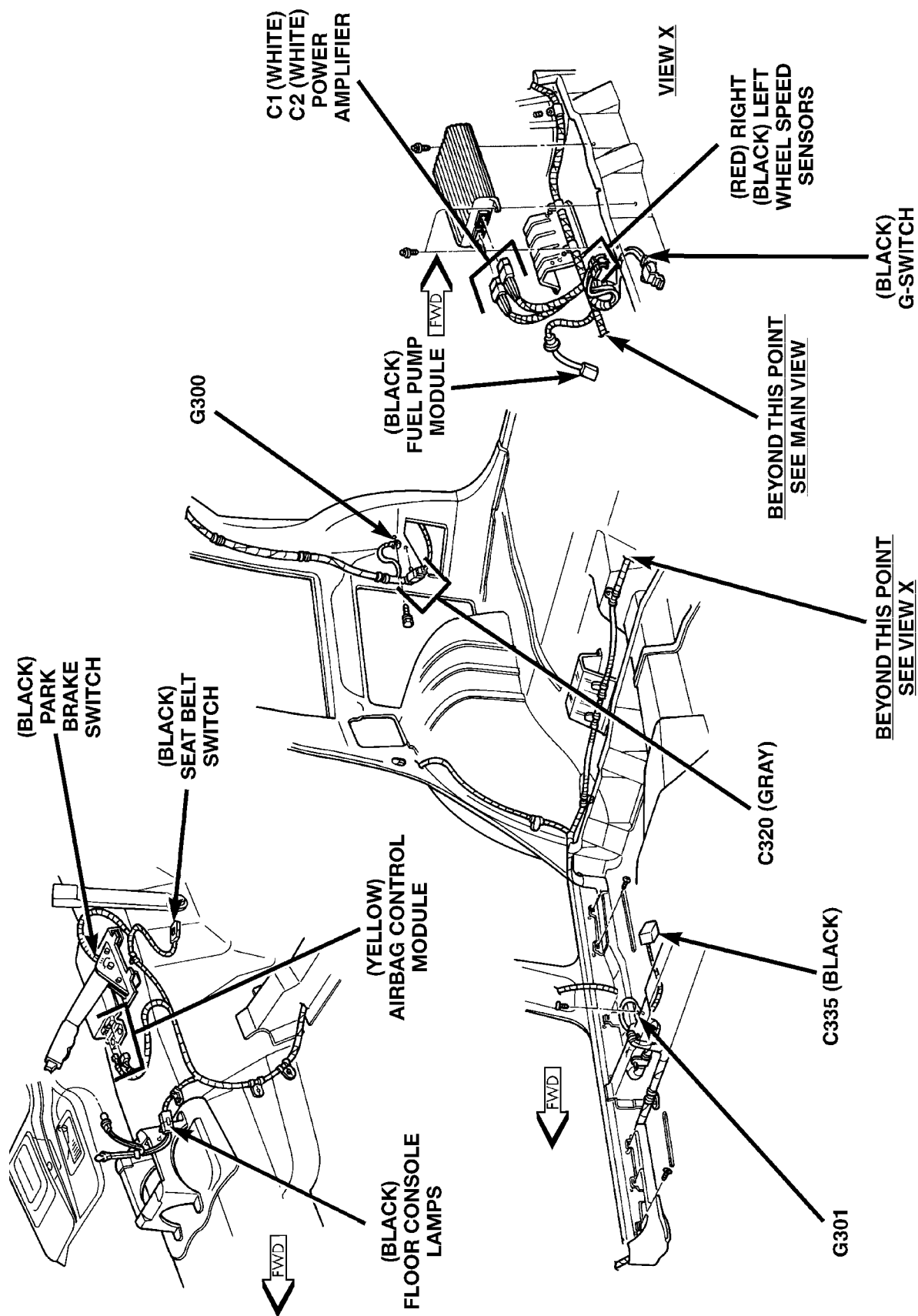
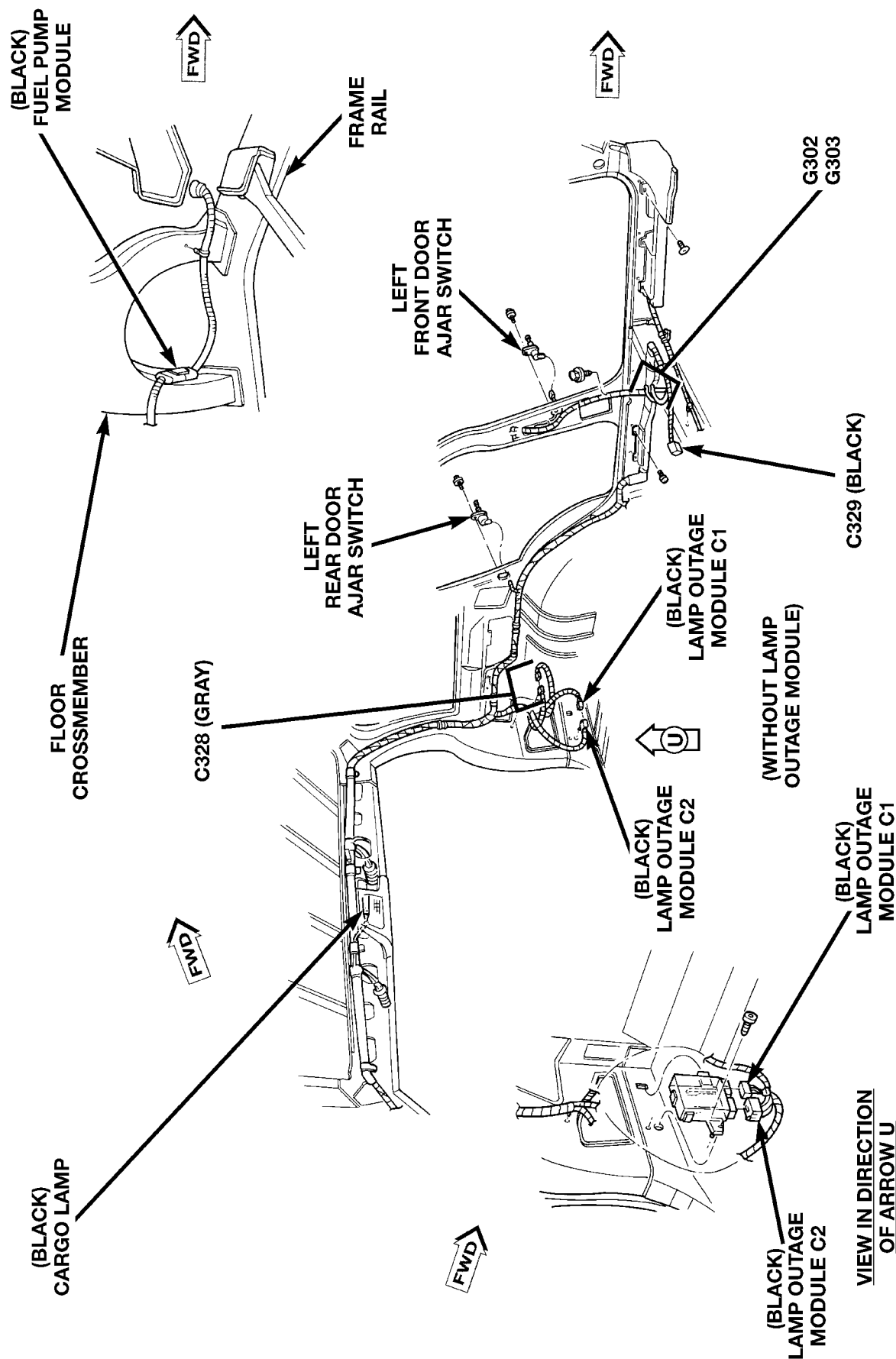


Fig. 15 Body Connectors—Right Side, RHD

DESCRIPTION AND OPERATION (Continued)



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Fig. 16 Body Connectors—Left Side, RHD

DESCRIPTION AND OPERATION (Continued)

80b3c91c

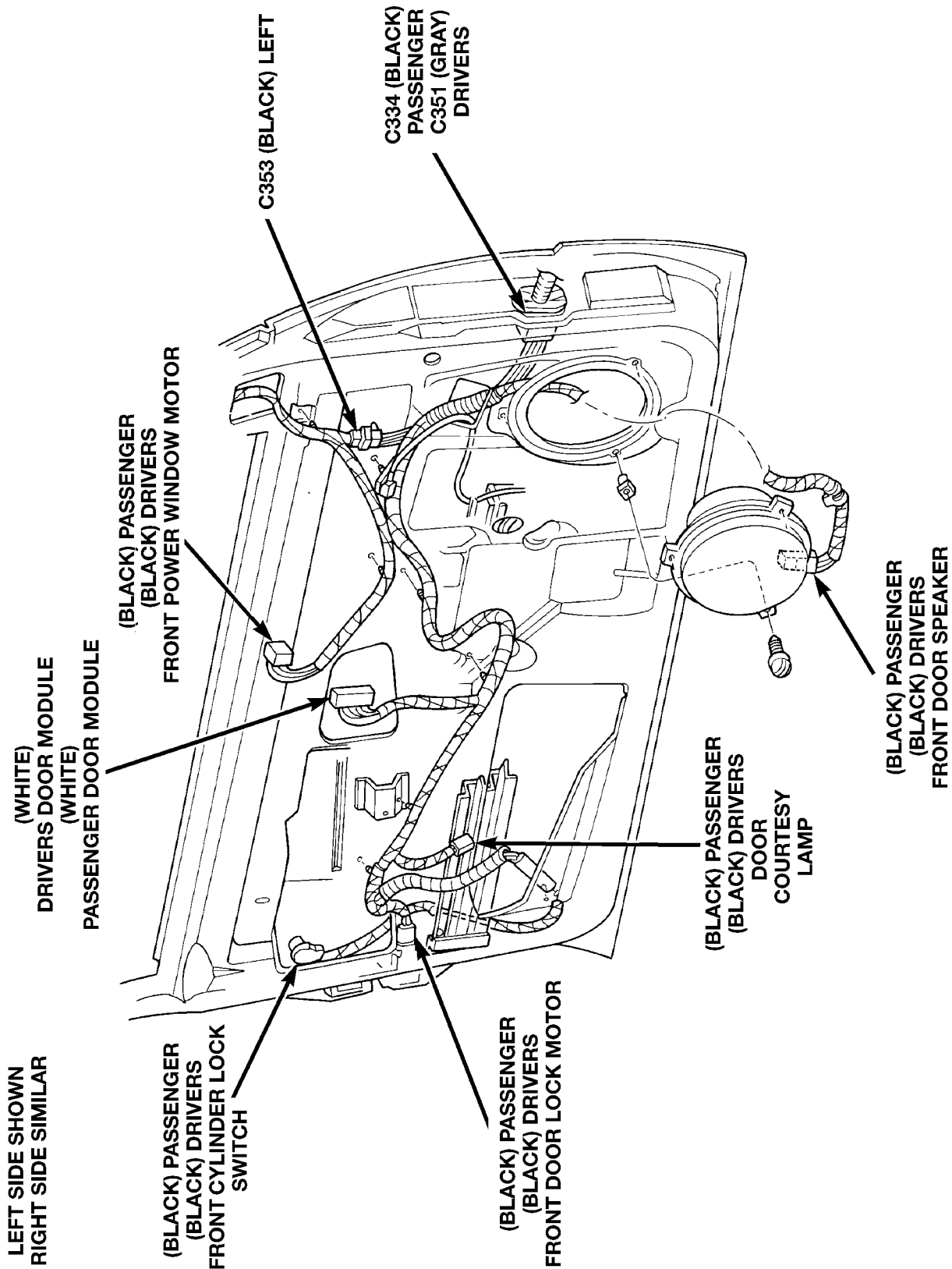
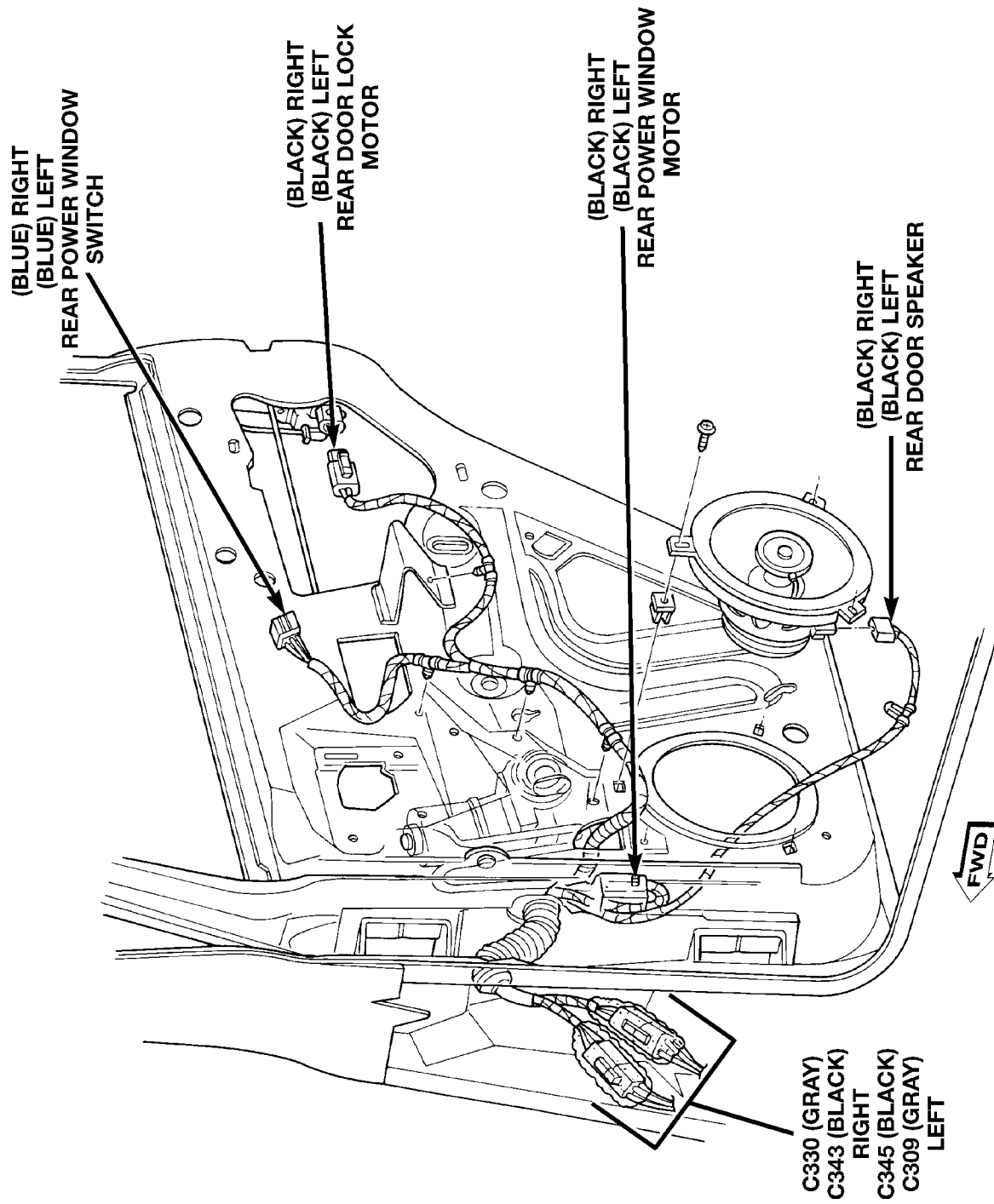


Fig. 17 Front Door Connectors—RHD

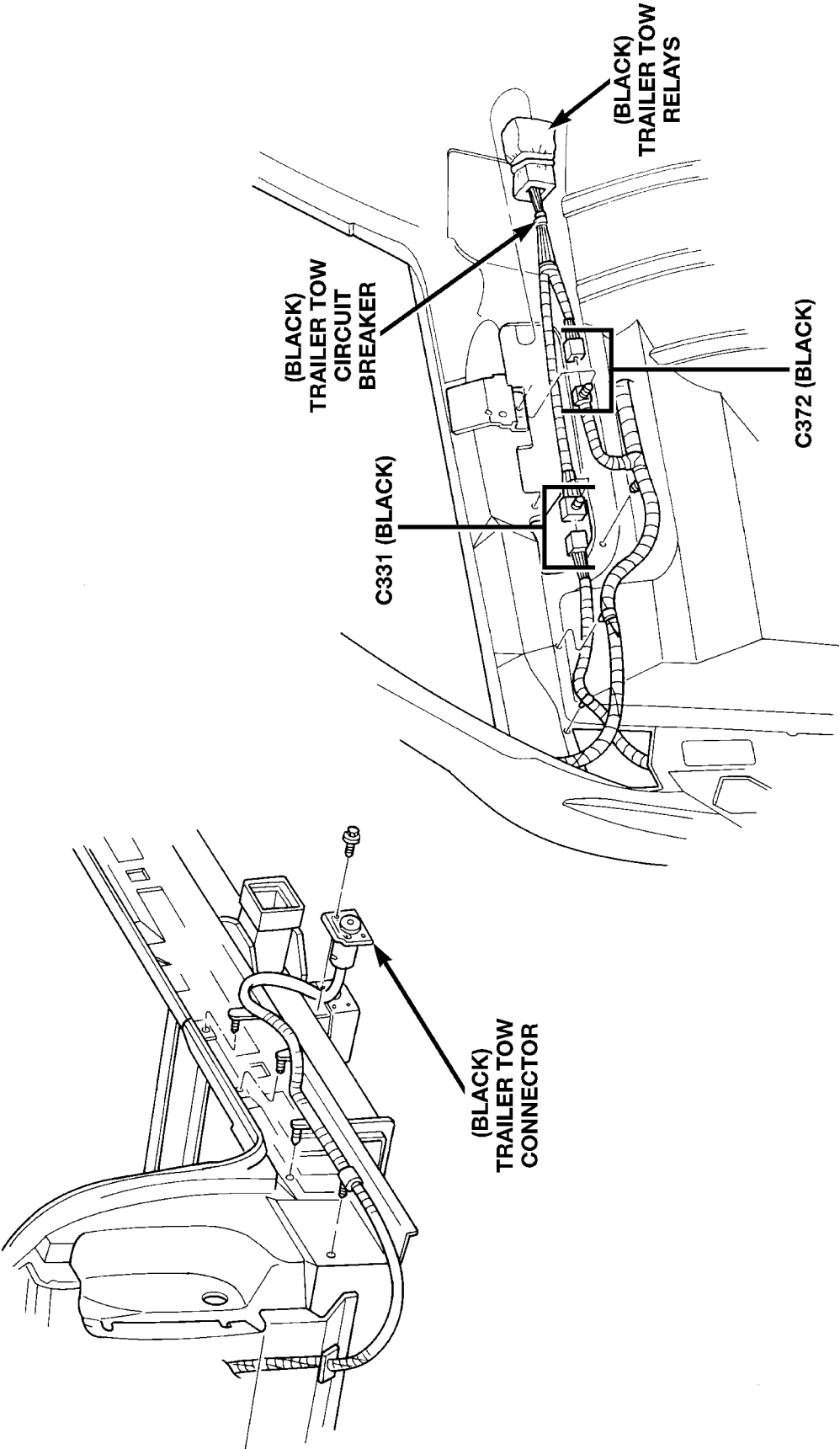
DESCRIPTION AND OPERATION (Continued)



80b3c91e

Fig. 18 Rear Door Connectors—RHD

DESCRIPTION AND OPERATION (Continued)



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Fig. 19 Factory Trailer Tow—RHD

DESCRIPTION AND OPERATION (Continued)

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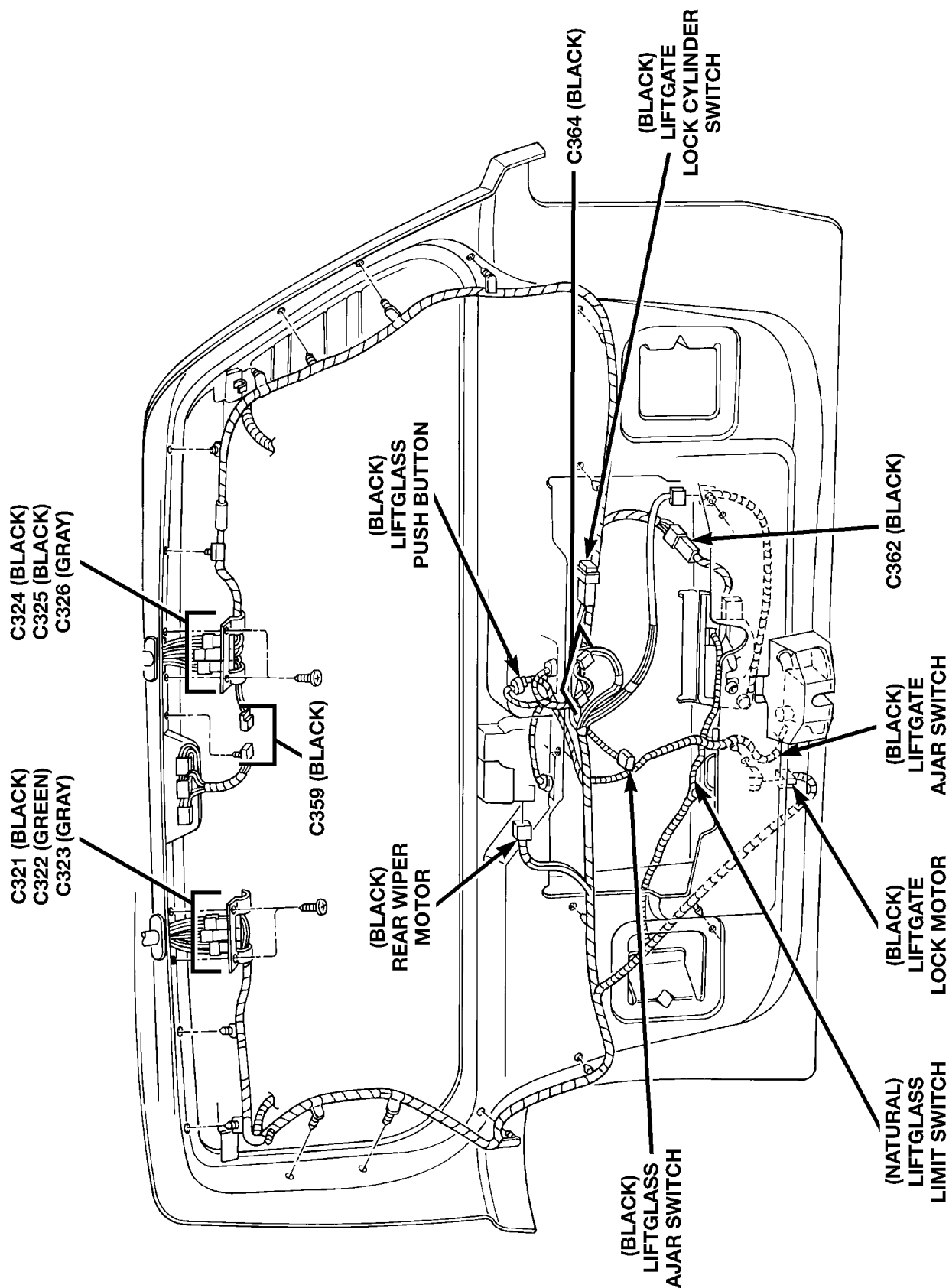
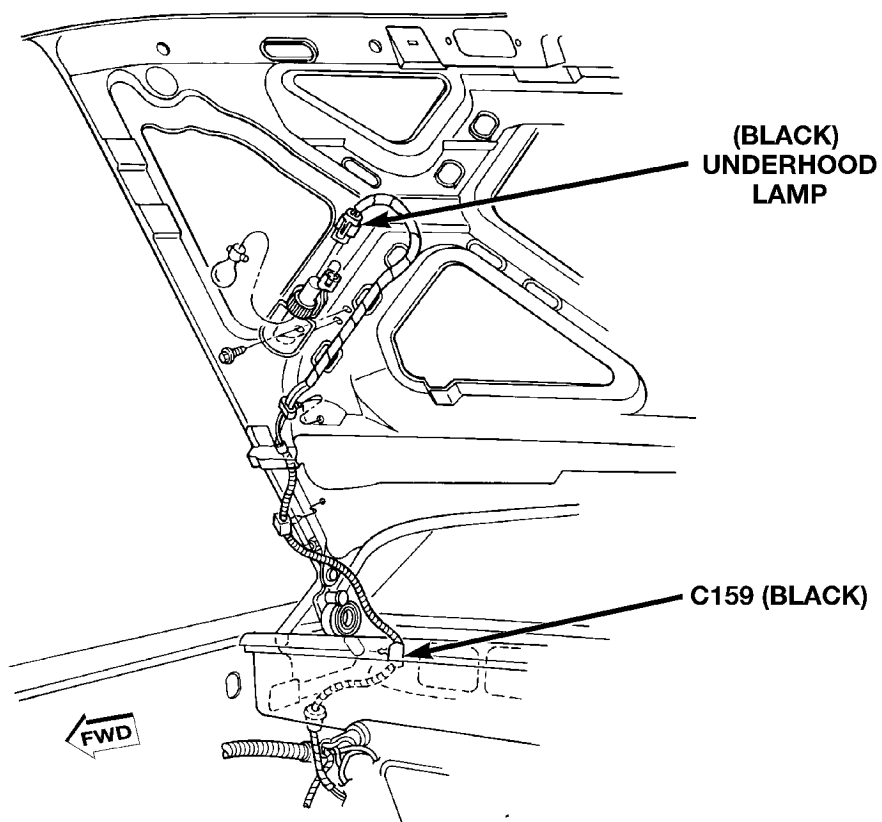
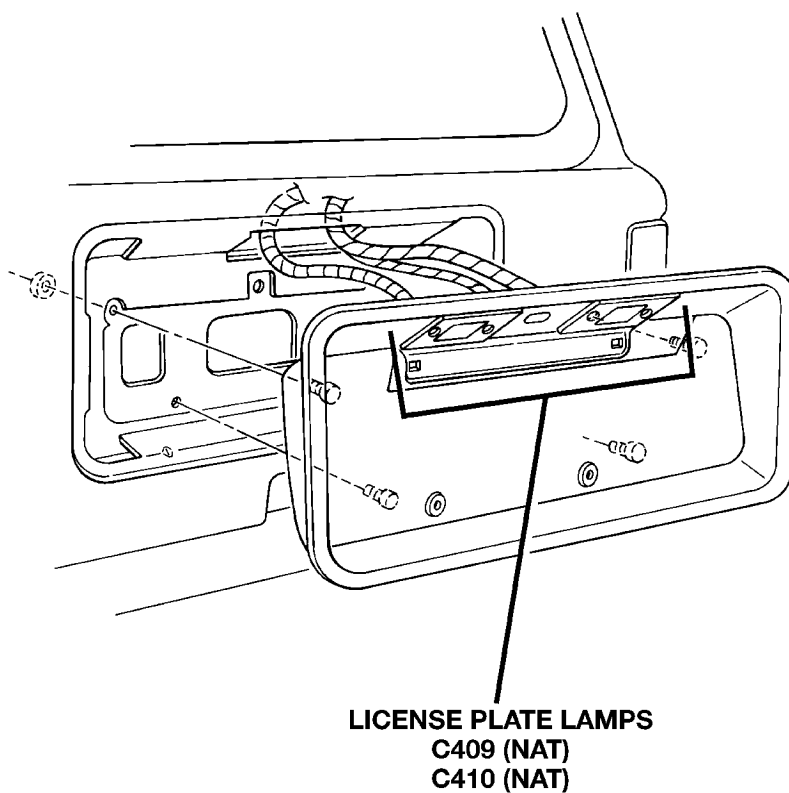


Fig. 20 Liftgate Connectors—RHD

DESCRIPTION AND OPERATION (Continued)**Fig. 21 Underhood Lamp—RHD**

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**Fig. 22 License Plate Lamps—RHD**

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8W-95 SPLICE LOCATIONS

DESCRIPTION AND OPERATION

INTRODUCTION

This section provides illustrations identifying the general location of the splices in this vehicle. A splice index is provided. Use the wiring diagrams in each section for splice number identification. Refer to the index for proper splice number.

SPLICE LOCATIONS (LHD)

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

Splice Number	Location	Fig.
S100	In Injector Harness T/O	1
S101	Near Engine Harness T/O	1
S102	Near Battery Temperature Sensor T/O	1
S103	Near Battery Temperature Sensor T/O (4.0L) Near Body Ground (Diesel)	1
S104	Right Front Corner of Engine Compartment	1
S105	Right Front Corner of Engine Compartment	1
S106	Right Front Corner of Engine Compartment	1
S107	Left Front Corner of Engine Compartment	1
S108	Left Front Corner of Engine Compartment	1
S109	Left Front Corner of Engine Compartment	1
S110	Left Side of Engine Compartment	1
S111	Left Side of Engine Compartment	1
S112	Left Side of Engine Compartment	1
S113	Left Side of Engine Compartment	1
S114	Left Side of Engine Compartment	1
S115	Left Rear of Engine Compartment	1
S116	Near Branch to Brake Warning Switch	1
S117	In Branch to Brake Warning Switch	1
S118	In Branch to Brake Warning Switch	1
S119	Left Rear of Engine Compartment	1
S120	Left Rear of Engine Compartment	1

Splice Number	Location	Fig.
S121	Left Rear of Engine Compartment	1
S122	Near PDC T/O	1
S123	Near Vehicle Speed Control Servo T/O	1
S124	Near PDC T/O	1
S125	Near Controller, Antilock Brakes	1
S126	Near A/C High Pressure Switch T/O (4.0L Engine)	1
S126	In Branch to Starter Motor (5.2L Engine)	3
S127	Near Injector No. 3 T/O (4.0L Engine)	2
S128	Near Injector No. 5 T/O (4.0L Engine)	2
S128	Near T/Os for Injectors 6 and 8 (5.2L Engine)	3
S128	Near Coolant Level Sensor	4
S129	Rear of Engine (4.0L Engine)	2
S129	Near Injector No. 3 T/O (5.2L Engine)	3
S130	Rear of Engine (4.0L Engine)	2
S130	Near Camshaft Position Sensor T/O (5.2L Engine)	3
S130	Near Crankshaft Position Sensor (Diesel)	4
S131	Near PCM T/O	2
S131	Right Rear of Engine (5.2L Engine)	3
S132	Near Transmission T/O (4.0L Engine)	2
S132	Rear of Engine (5.2L Engine)	3

DESCRIPTION AND OPERATION (Continued)

Splice Number	Location	Fig.
S133	In T/O to Oil Pressure Sensor and Crankshaft Position Sensor (4.0L Engine)	2
S133	Near Injector No. 5 T/O (5.2L Engine)	3
S134	Near Branch to Powertrain Control Module (4.0L Engine)	2
S134	Rear of Engine (5.2L Engine)	3
S135	Near Engine Ground T/O (4.0L Engine)	2
S135	Right Rear of Engine (5.2L Engine)	3
S136	Near Injector No. 7 T/O (5.2L Engine)	3
S137	In Generator T/O	N/S
S150	Near G110 T/O	N/S
S151	In High Speed Cooling Fan T/O	N/S
S152	Near Datalink Connector T/O	N/S
S153	Near High Pressure Cut-Out Switch T/O (5.2L/5.9L) Near G110 T/O (4.0L)	N/S
S154	Near Datalink Connector T/O (5.2L/5.9L) Near G110 T/O (4.0L)	N/S
S170	In PDC T/O	N/S
S171	Near Crankshaft Position Sensor T/O	4
S173	Near Body Ground T/O	1
S174	Near PDC T/O	1
S175	Near PDC T/O	1
S176	Near PDC T/O	1
S177	Near PDC T/O	1
S178	Left Side of Engine Compartment	1
S179	Left Side of Engine Compartment	1
S180	Left Rear of Engine Compartment	1
S181	Near ABS Controller T/O	N/S
S182	Near ABS Controller T/O	1
S190	Near Engine Ground T/O	2
S200	In Body Harness T/O	4
S201	Near Rear Wiper/washer Switch T/O	4
S202	Near Stop Lamp Switch T/O	4
S203	Near Stop Lamp Switch T/O	4
S204	Near Branch to Instrument Cluster	4

Splice Number	Location	Fig.
S205	Near Branch to Instrument Cluster	4
S206	Near BCM T/O	4
S207	Near Shift Interlock T/O	4
S208	Near Branch to Shift Interlock T/O	4
S209	Near Body Harness T/O	4
S210	Near Shift Interlock T/O	4
S211	Near Branch to Graphic Display Module/Vehicle Information Center	4
S212	Near Cigar Lighter/Power Outlet T/O	4
S214	Near Passenger Airbag T/O	4
S215	Near Shift Interlock T/O	4
S216	Near Cigar Lighter/Power Outlet T/O	4
S218	Near Passenger Airbag T/O	4
S219	Near Branch to Graphic Display Module/Vehicle Information Center	4
S220	Near Passenger Airbag T/O	4
S221	On HVAC Harness	6
S222	On HVAC Harness	6
S223	On HVAC Harness	6
S226	On HVAC Harness	6
S300	Near Left Kick Panel	5
S301	Near Left Kick Panel	5
S302	Near Left Kick Panel	5
S303	Near T/O to Floor Console	7
S304	Near Amplifier T/O	7
S305	Near Branch to Left Rear Door	7
S306	Near T/O to Left Rear Door	7
S307	Near T/O to Left Rear Door	7
S308	Near T/O to Power Amplifier	7
S309	In T/O to Power Amplifier	7
S310	Near T/O to Power Amplifier	7
S311	Left Rear Quarter Panel	7
S312	Left Rear Quarter Panel	7
S313	Left Rear Quarter Panel	7
S314	Near Trailer Harness T/O	7
S315	Top of Left Rear Quarter Panel	7
S316	Near Right Side T/O for Liftgate	8
S317	In T/O to Power Amplifier	7
S318	In Branch to Power Amplifier	7
S319	Near Branch to Right Rear Door Ajar Switch	8

DESCRIPTION AND OPERATION (Continued)

Splice Number	Location	Fig.
S320	In Branch to Dome/Reading Lamp	10
S321	Between Day/Night Mirror T/O and Right Vanity Mirror T/O	9
S322	Between Day/Night Mirror T/O and Right Vanity Mirror T/O	9
S323	Near Day/Night Mirror T/O	9
S324	In Left Front Door, Between Power Window Motor T/O and Power Mirror T/O	10
S325	In Right Front Door, Near Power Window Motor T/O	10
S326	In Right Front Door, Near Power Window Motor T/O	10
S327	In Right Front Door, Near Power Window Motor T/O	10
S328	In Liftgate, Near Rear Window Defogger T/O	11
S329	In Liftgate, Near Rear Wiper Motor T/O	11
S330	In Factory Trailer Tow Harness, Near Body Harness Connector	7
S331	In Aftermarket Trailer Tow Harness, Near Trailer Receptacle Harness Connector	N/S
S332	In Liftgate, Near Left Body Connectors	11
S333	Near T/O to Right Power Seat	8
S334	In Branch to Dome Reading Lamp	9
S335	In Branch to Power Amplifier	7
S336	In Liftgate, Between Rear Wiper Motor T/O and Liftgate Lock Motor T/O	11
S400	In Left Power Seat Harness, Near Lumbar Motor T/O	N/S
S401	In Left Power Seat Harness, Near Riser Motor Sensor T/O	N/S
S402	In Left Power Seat Harness, Between Riser Motor Sensor T/O and Heated Seat Module T/O	N/S

Splice Number	Location	Fig.
S403	In Left Power Seat Harness, Near Seat Switch T/O	N/S
S404	In Right Power Seat Harness, Near Seat Motor T/Os	N/S
S405	In Right Power Seat Harness, Near Seat Motor T/Os	N/S
S406	In Right Power Seat Harness, In Branch to Seat Switch	N/S
S407	In Left Power Seat Harness, Near Lumbar Motor T/O	N/S
S408	Near Left Front Turn Signal Bulb Socket	N/S
S409	Near Left Front Turn Signal Bulb Socket	N/S
S410	Near Left Front Park Lamp Bulb Socket	N/S
S411	In Left Tail Lamp Harness, Between Body Connector and Grommet	N/S
S412	In Left Tail Lamp Harness, Between Body Connector and Grommet	N/S
S413	Near Right Front Turn Signal Bulb Socket	N/S
S414	Near Left Front Turn Signal Bulb Socket	N/S
S415	Near Right Front Park Lamp Bulb Socket	N/S
S416	In Left Tail Lamp Harness, Between Body Connector and Grommet	N/S
S417	In Right Tail Lamp Harness, Between Body Connector and Grommet	N/S
S418	In License Plate Lamp Harness	11
S419	In License Plate Lamp Harness	11

DESCRIPTION AND OPERATION (Continued)

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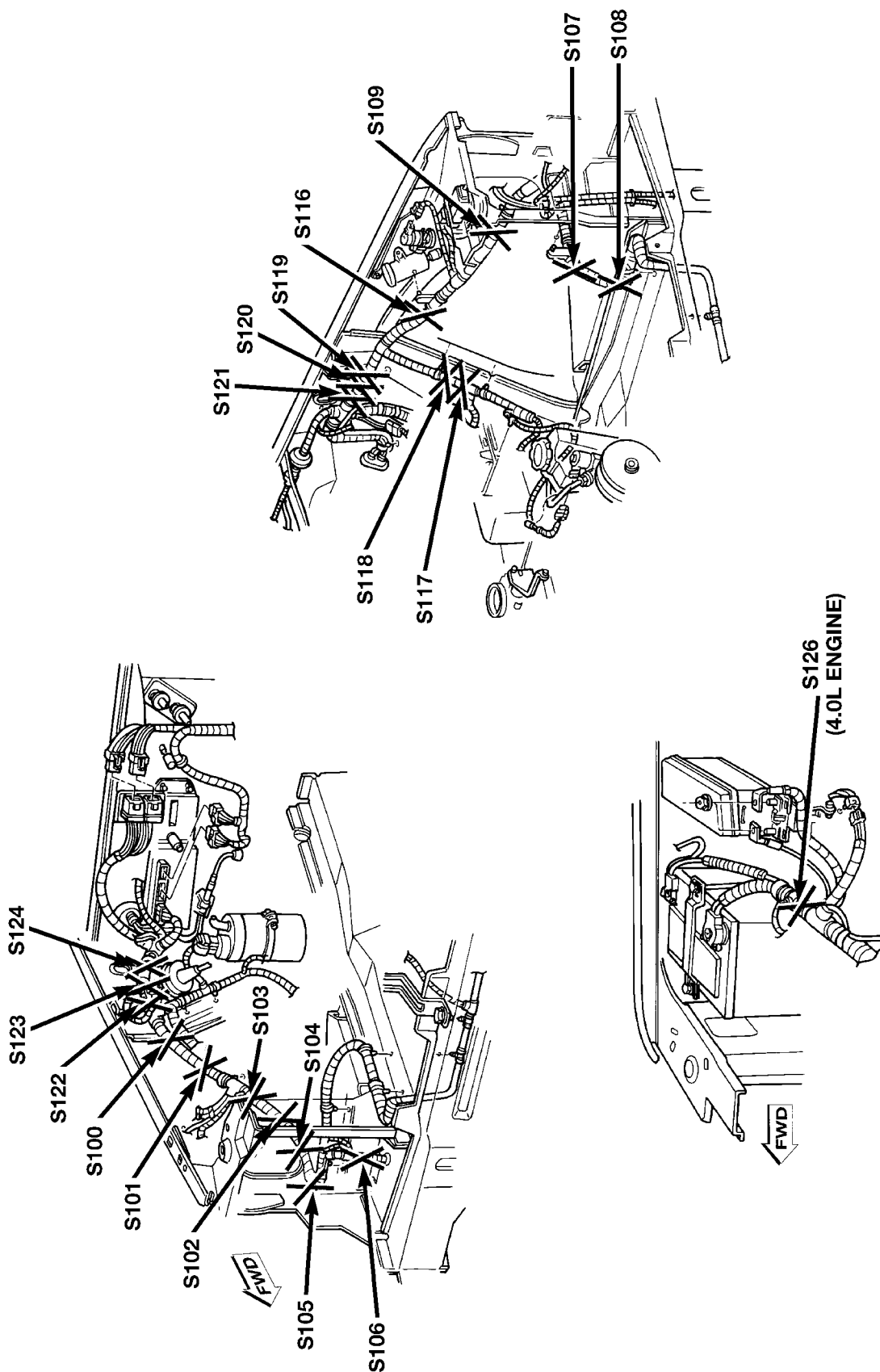


Fig. 1 Engine Compartment Splices—LHD

DESCRIPTION AND OPERATION (Continued)

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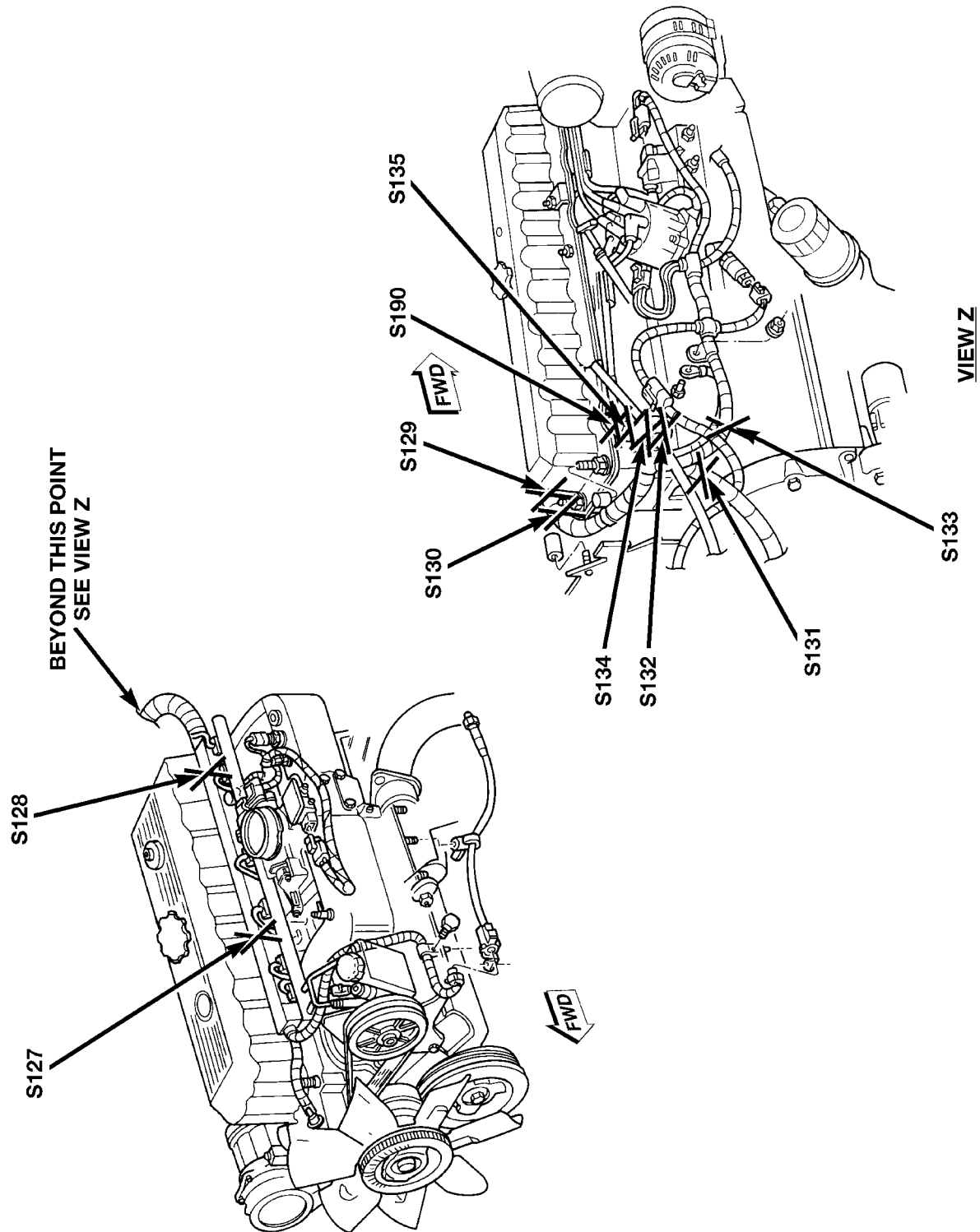


Fig. 2 Engine Wiring Splices—4.0L Engine, LHD

DESCRIPTION AND OPERATION (Continued)

8053C930

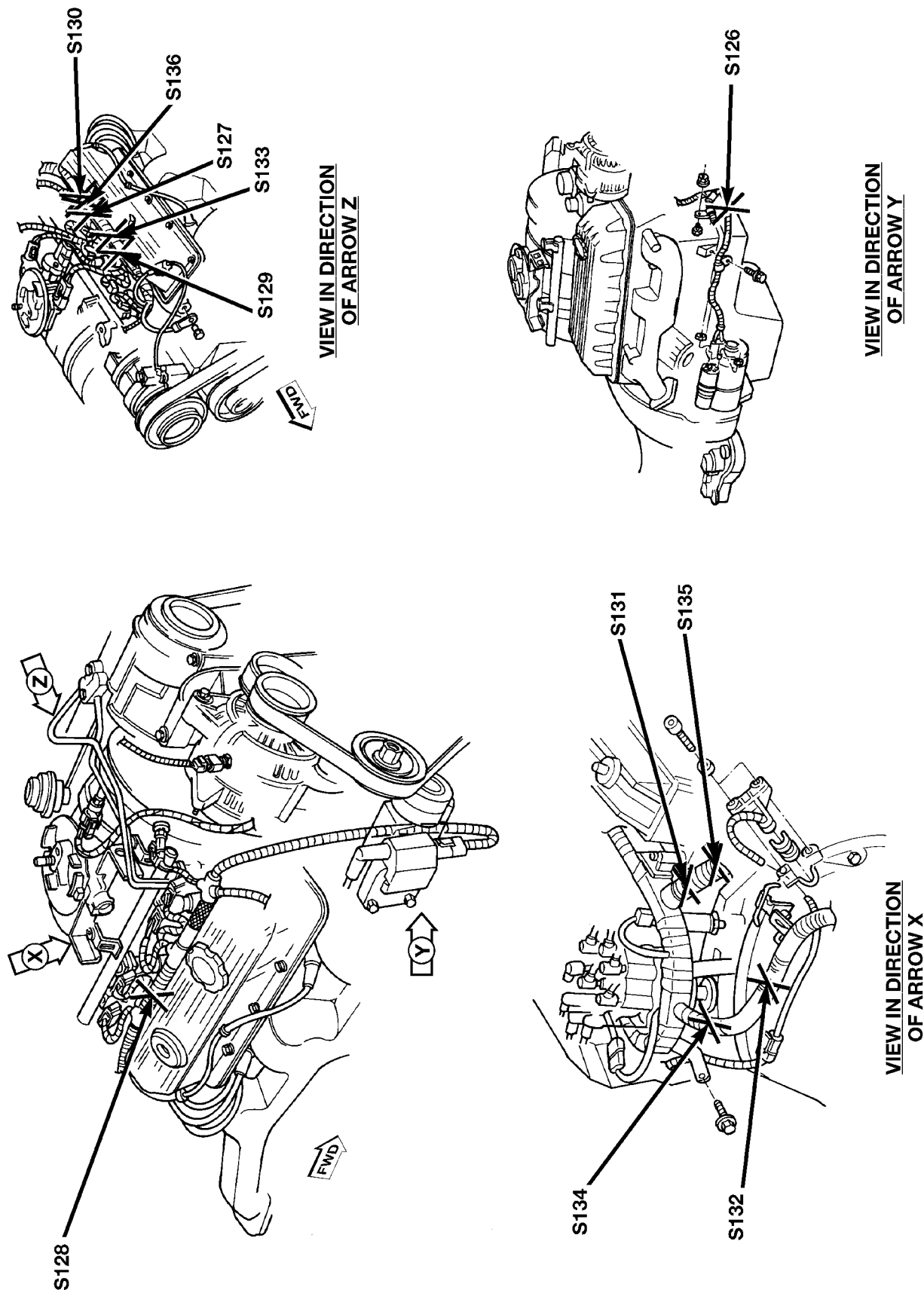


Fig. 3 Engine Wiring Splices—5.2L Engine, LHD

DESCRIPTION AND OPERATION (Continued)

80b3c931

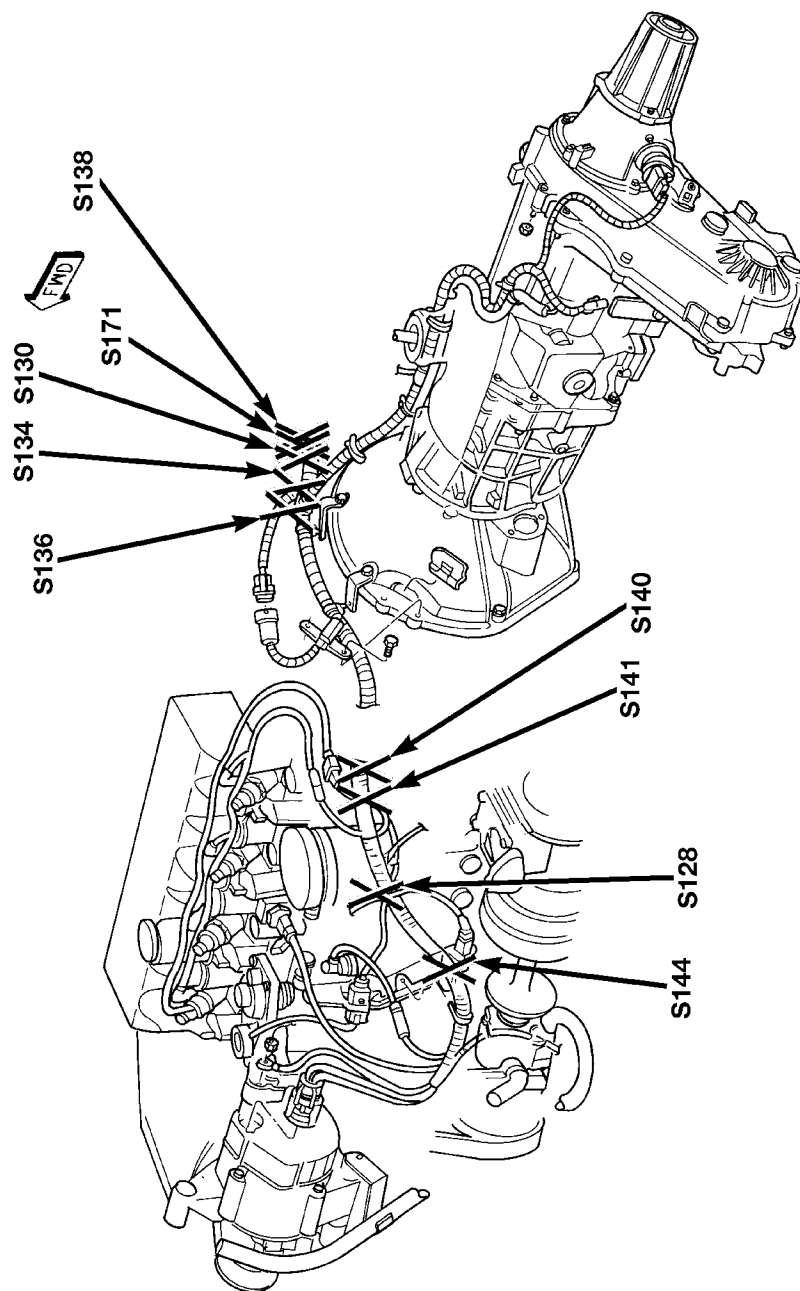
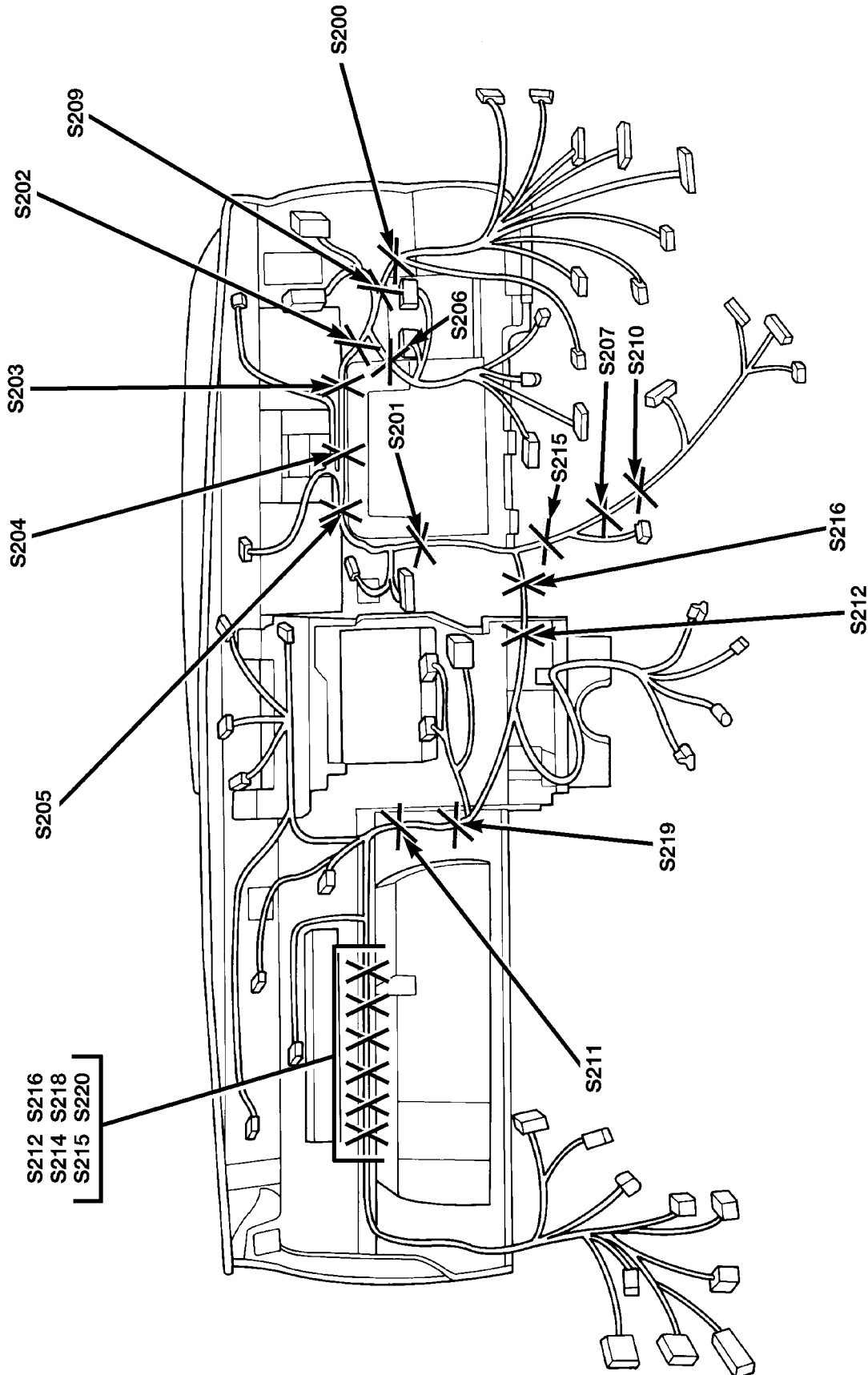


Fig. 4 Engine and Transmission Wiring Splices—Diesel, LHD

DESCRIPTION AND OPERATION (Continued)



80b3c932

Fig. 5 Instrument Panel Splices—LHD

DESCRIPTION AND OPERATION (Continued)

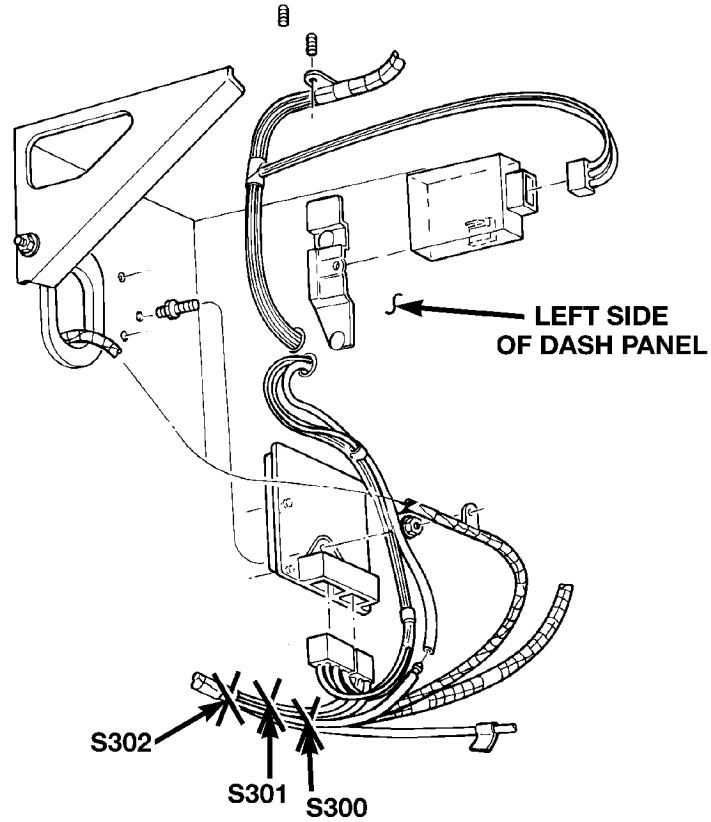


Fig. 6 Body Splices—LHD

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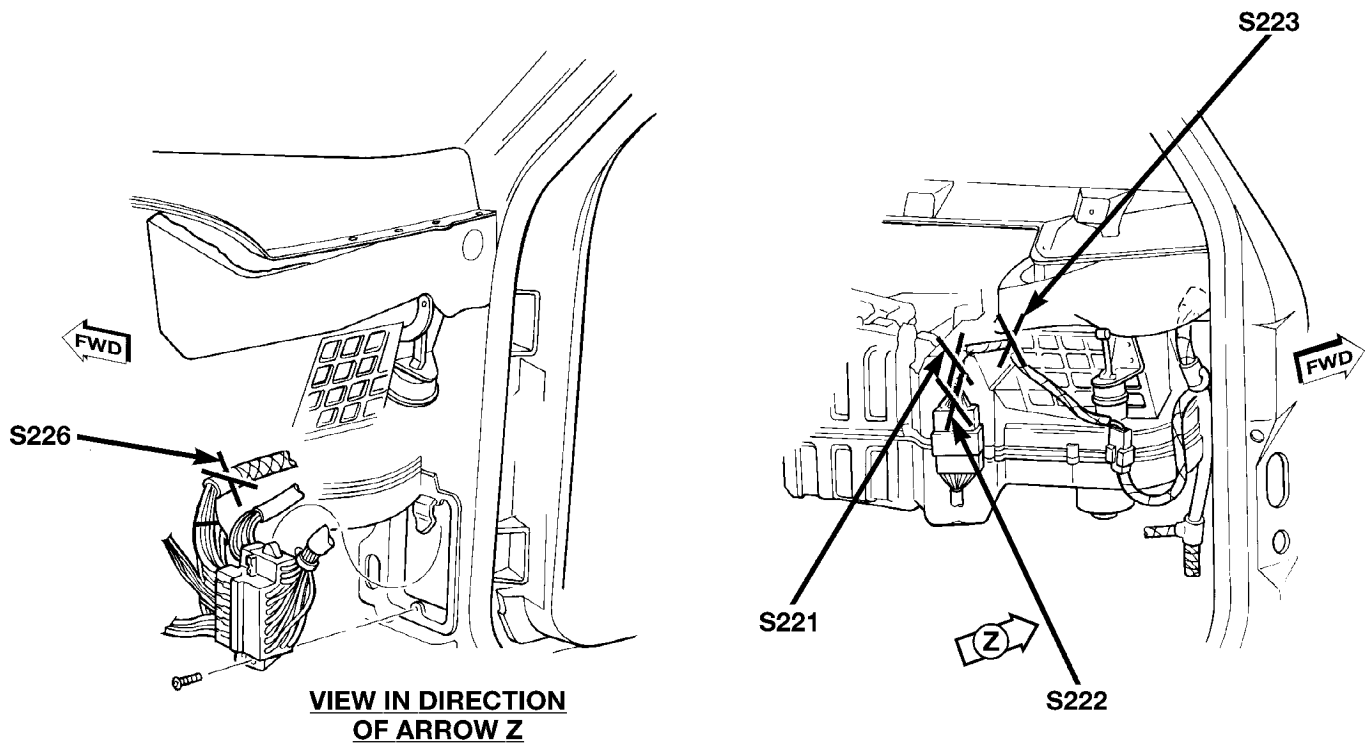
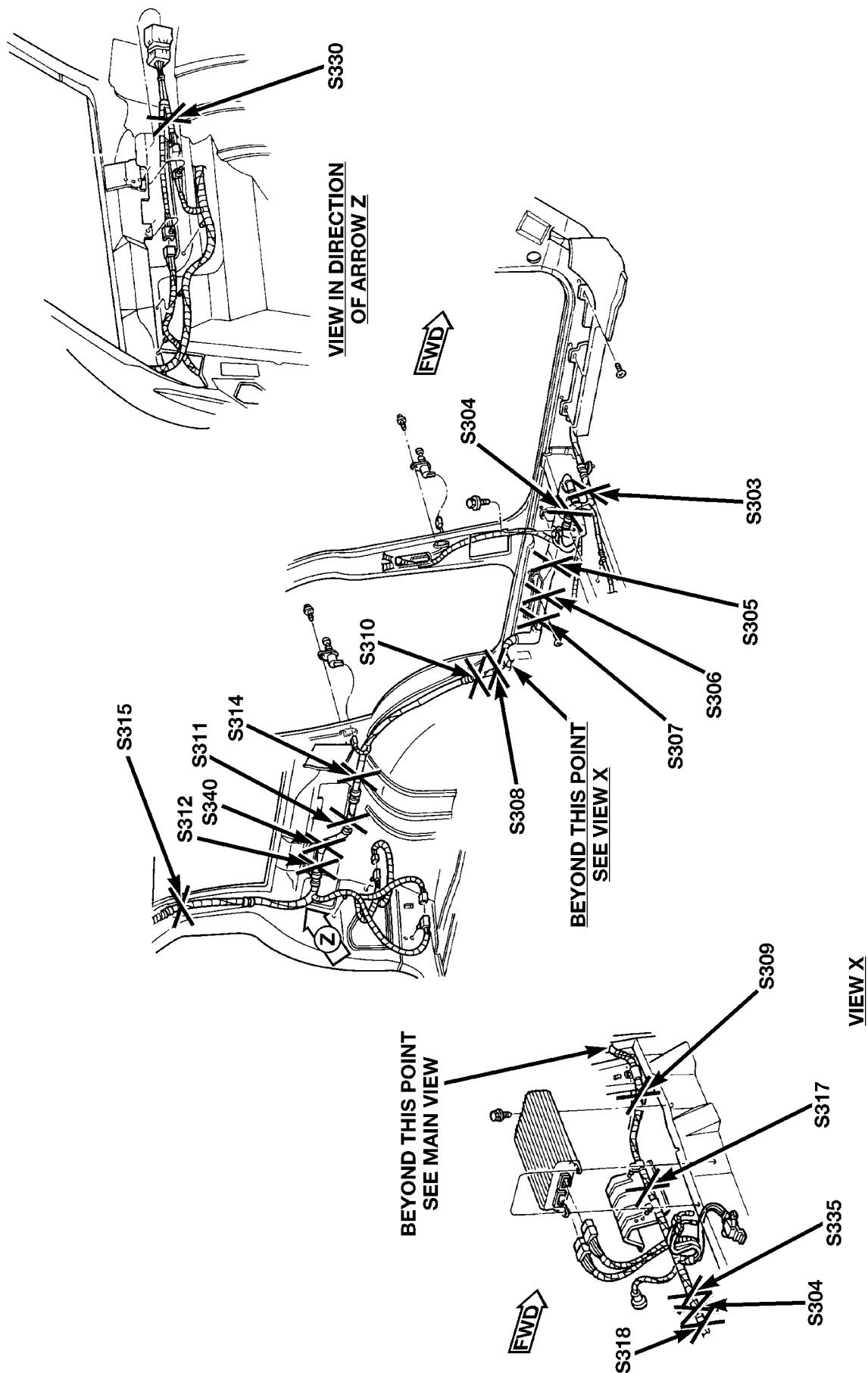


Fig. 7 HVAC Harness Splices—LHD

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DESCRIPTION AND OPERATION (Continued)

805fe520

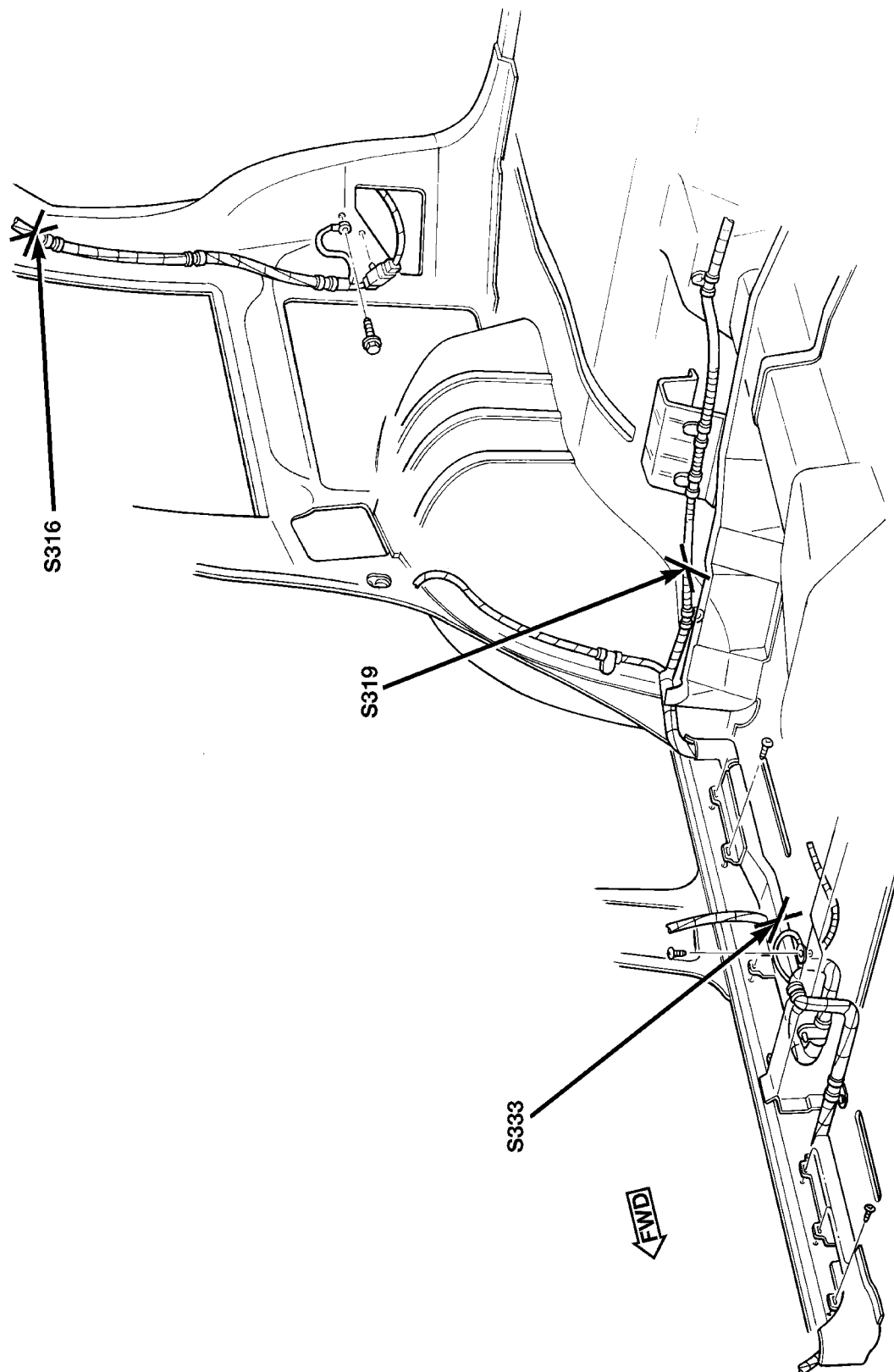
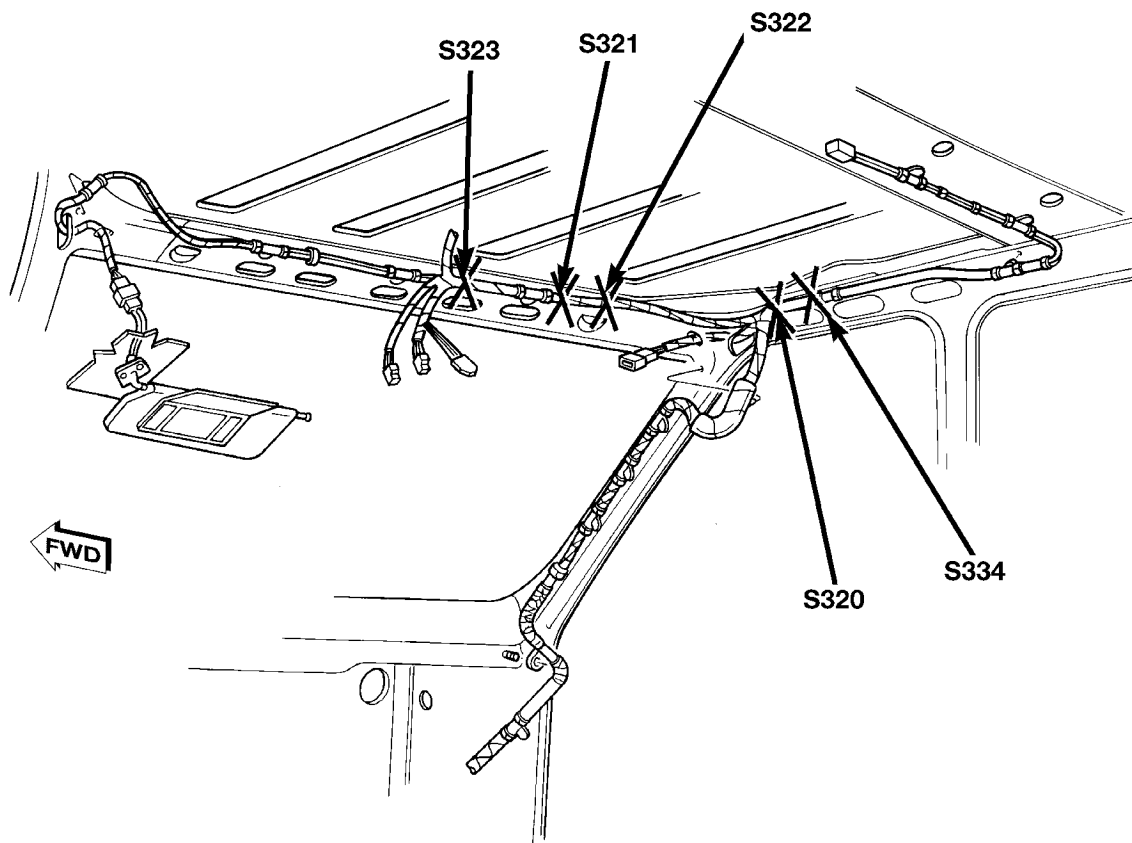
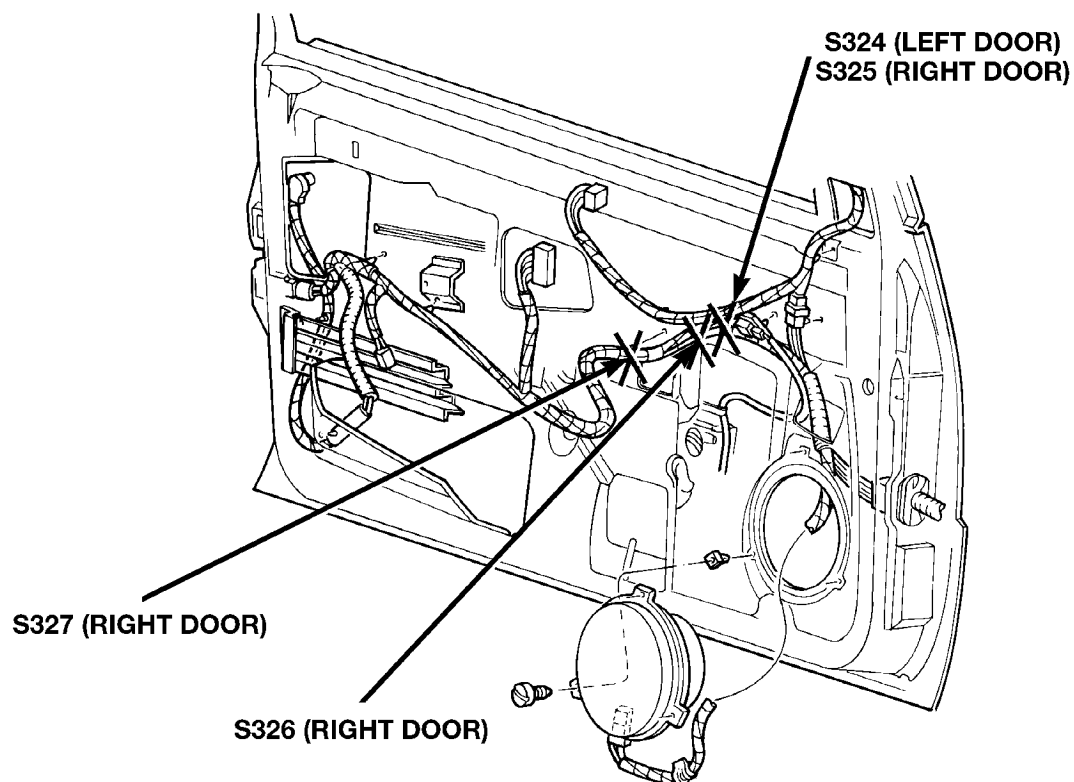


Fig. 9 Right Side Body Wiring Splices—LHD

DESCRIPTION AND OPERATION (Continued)**Fig. 10 Roof Wiring Splices—LHD**

80500593

**Fig. 11 Front Door Harness Splices—LHD**

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DESCRIPTION AND OPERATION (Continued)

805f650f

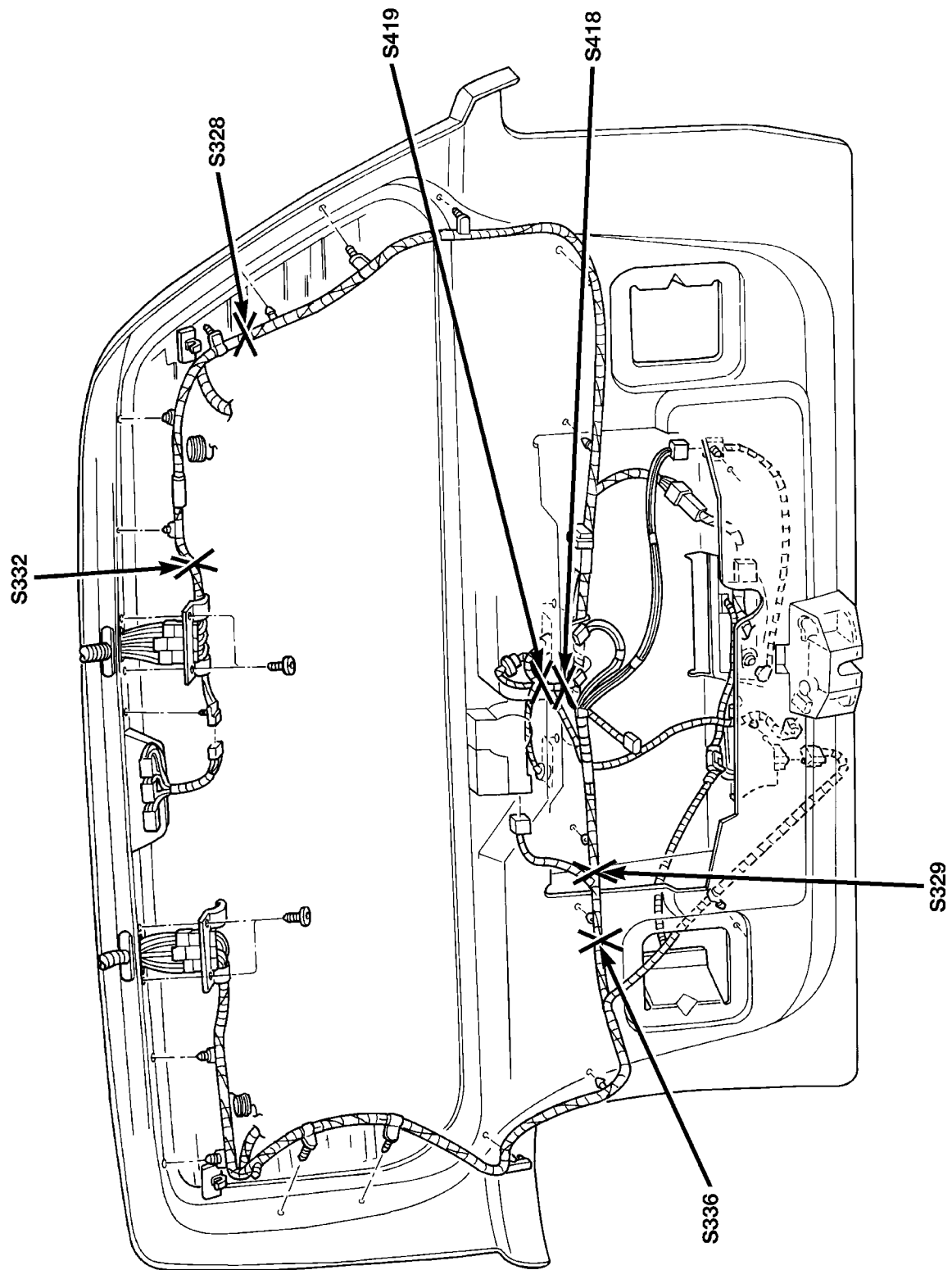


Fig. 12 Liftgate Splices—LHD

DESCRIPTION AND OPERATION (Continued)**SPLICE LOCATIONS (RHD)**

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

Splice Number	Location	Fig.
S100	Near Power Distribution Center	1
S101	Near Engine Harness T/O	1
S102	Near Battery Temperature Sensor T/O	1
S103	Near Battery Temperature Sensor T/O (4.0L) Near Body Ground (Diesel)	1
S104	Right Front Corner of Engine Compartment	1
S105	Right Front Corner of Engine Compartment	1
S106	Right Front Corner of Engine Compartment	1
S107	Left Front Corner of Engine Compartment	1
S108	Left Front Corner of Engine Compartment	1
S109	Near A/C Low Pressure T/O	1
S110	Near ABS Controller T/O	1
S111	Near ABS Controller T/O	1
S112	Near ABS Controller T/O	1
S113	Near ABS Controller T/O	1
S114	Near ABS Controller T/O	1
S115	Near ABS Controller T/O	1
S119	Near Low Washer Fluid Level Sensor T/O	1
S120	Near T/O to Low Washer Fluid Level Sensor	1
S121	Near T/O to Low Washer Fluid Level Sensor	1
S122	Near Vehicle Speed Control Servo T/O (4.0L) Near Washer Reservoir (Diesel)	1
S124	Near Washer Reservoir	1
S125	Near Controller, Antilock Brakes	5
S126	Near PDC T/O	3
S127	Near Injector No. 3 T/O (4.0L Engine)	2
S128	Near T/Os for A/C Compressor	4
S129	Rear of Engine (4.0L Engine)	2

Splice Number	Location	Fig.
S129	Rear of Engine (Diesel Engine)	4
S130	Rear of Engine (4.0L Engine)	2
S130	Near Crankshaft Position Sensor T/O (Diesel Engine)	3
S131	In Branch to PCM(4.0L Engine)	2
S132	Near Branch to Transmission (4.0L Engine)	2
S133	In Branch to Oil Pressure Sensor and Crankshaft Position Sensor (4.0L Engine)	2
S134	Near Branch to Powertrain Control Module (4.0L Engine)	2
S134	Near Crankshaft Position Sensor T/O (Diesel Engine)	3
S135	Near Branch to PCM (4.0L Engine)	2
S136	Near Crankshaft Position Sensor T/O (Diesel Engine)	3
S137	Near PDC	N/S
S138	Near Crankshaft Position Sensor T/O (Diesel Engine)	3
S140	Rear of Engine (Diesel Engine)	3
S141	Rear of Engine (Diesel Engine)	3
S142	Rear of Engine(Diesel)	N/S
S150	Near G110 T/O	N/S
S152	Near Data Link Connector T/O	N/S
S153	Near G110 T/O	N/S
S154	Near G110 T/O	N/S
S171	Near Crankshaft Position Sensor	3
S173	Near Body Grounds G106 and G107	1
S174	Near Body Grounds G106 and G107	1
S175	Near Engine Harness T/O	1
S176	Near Engine Harness T/O	1
S177	Near Engine Harness T/O	1
S178	Near ABS Controller T/O	1
S179	Near ABS Controller T/O	1
S180	Left Rear of Engine Compartment	N/S

DESCRIPTION AND OPERATION (Continued)

Splice Number	Location	Fig.
S181	Near ABS Controller T/O	1
S182	Near Engine Harness T/O	1
S183	Near G110 T/O	N/S
S201	Near Headlamp Switch T/O	4
S202	Near Stop Lamp Switch T/O	4
S203	Near Stop Lamp Switch T/O	4
S204	Near Branch to Instrument Cluster	4
S205	Near Branch to Instrument Cluster	4
S206	Near Branch to Rear Window Defogger Switch	4
S207	Near Shift Interlock T/O	4
S209	Near Branch to Shift Interlock T/O	4
S210	Near Transfer Case Illumination Lamp T/O	4
S211	Near Branch to Graphic Display Module/Vehicle Information Center	4
S212	Near Stoplamp T/O	4
S214	Near Passenger Airbag T/O	4
S215	Left Side of Steering Column	4
S216	Near Passenger Airbag T/O	4
S218	Near Passenger Airbag T/O	4
S219	Near Branch to Graphic Display Module/Vehicle Information Center	4
S220	Near Passenger Airbag T/O	4
S221	On HVAC Harness	6
S222	On HVAC Harness	6
S223	On HVAC Harness	6
S226	On HVAC Harness	6
S300	Near Left Kick Panel	5
S301	Near Left Kick Panel	5
S302	Near Left Kick Panel	5
S303	Near Branch to Floor Console	7
S304	Near Power Amp T/O	8
S305	Near Branch to Left Rear Door	7
S306	Near Branch to Left Rear Door	7
S307	Near Branch to Left Rear Door	7
S308	Near Branch to Power Amplifier	7
S309	In Branch to Power Amplifier	7
S310	Near Branch to Power Amplifier	7
S311	Left Rear Quarter Panel	7
S312	Left Rear Quarter Panel	7
S314	Top of Left Rear Quarter Panel	7

Splice Number	Location	Fig.
S315	Top of Left Rear Quarter Panel	7
S316	Near Right Side T/O for Liftgate	8
S317	In Branch to Power Amplifier	7
S318	In Branch to Power Amplifier	7
S319	Near Branch to Right Rear Door Ajar Switch	8
S320	In Branch to Dome/Reading Lamp	9
S321	Between Day/Night Mirror T/O and Right Vanity Mirror T/O	9
S322	Between Day/Night Mirror T/O and Right Vanity Mirror T/O	9
S323	Near Day/Night Mirror T/O	9
S324	In Left Front Door, Between Power Window Motor T/O and Power Mirror T/O	10
S325	In Right Front Door, Near Power Window Motor T/O	10
S326	In Right Front Door, Near Power Window Motor T/O	10
S327	In Right Front Door, Near Power Window Motor T/O	10
S328	In Liftgate, Near Rear Window Defogger T/O	11
S329	In Liftgate, Near Rear Wiper Motor T/O	11
S330	In Factory Trailer Tow Harness, Near Body Harness Connector	7
S331	In Aftermarket Trailer Tow Harness	N/S
S332	In Liftgate, Near Left Body Connectors	11
S333	Near T/O to Right Power Seat	8
S334	In Branch to Dome Reading Lamp	9
S335	In Branch to Power Amplifier	7
S336	In Liftgate, Between Rear Wiper Motor T/O and Liftgate Lock Motor T/O	11
S340	In Aftermarket Trailer Tow Harness	N/S
S341	Near Body Harness Connector	N/S
S342	Near Body Harness Connector	N/S
S343	Near Body Harness Connector	N/S
S400	In Right Power Seat Harness, Near Lumbar Motor T/O	N/S
S401	In Right Power Seat Harness, Near Riser Motor Sensor T/O	N/S

DESCRIPTION AND OPERATION (Continued)

Splice Number	Location	Fig.
S402	In Right Power Seat Harness, Between Riser Motor Sensor T/O and Heated Seat Module T/O	N/S
S403	In Right Power Seat Harness, Near Seat Switch T/O	N/S
S404	In Left Power Seat Harness, Near Seat Motor T/Os	N/S
S405	In Left Power Seat Harness, Near Seat Motor T/Os	N/S
S406	In Left Power Seat Harness, In Branch to Seat Switch	N/S
S407	In Right Power Seat Harness, Near Lumbar Motor T/O	N/S
S414	Near Left Front Turn Signal Bulb Socket	N/S
S415	Near Right Front Park Lamp Bulb Socket	N/S

Splice Number	Location	Fig.
S416	In Left Tail Lamp Harness, Between Body Connector and Grommet	N/S
S417	In Right Tail Lamp Harness, Between Body Connector and Grommet	N/S
S418	In License Plate Lamp Harness	11
S419	In License Lamp Harness	11
S421	Fuse Link at PDC	N/S
S430	Behind Drivers Airbag	N/S
S431	Behind Drivers Airbag	N/S
S432	Behind Drivers Airbag	N/S
S433	Behind Drivers Airbag	N/S

DESCRIPTION AND OPERATION (Continued)

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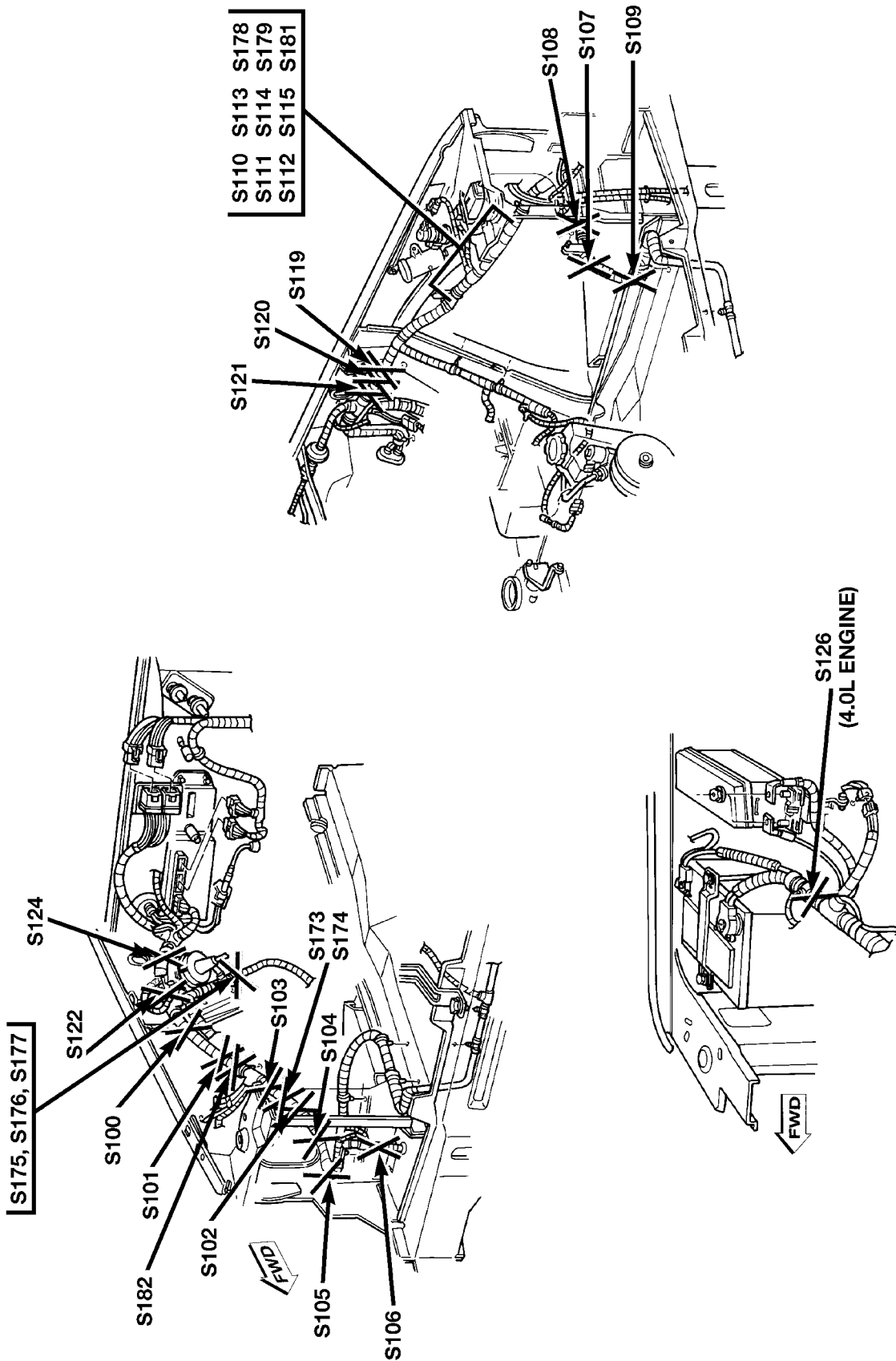


Fig. 1 Engine Compartment Splices—RHD

DESCRIPTION AND OPERATION (Continued)

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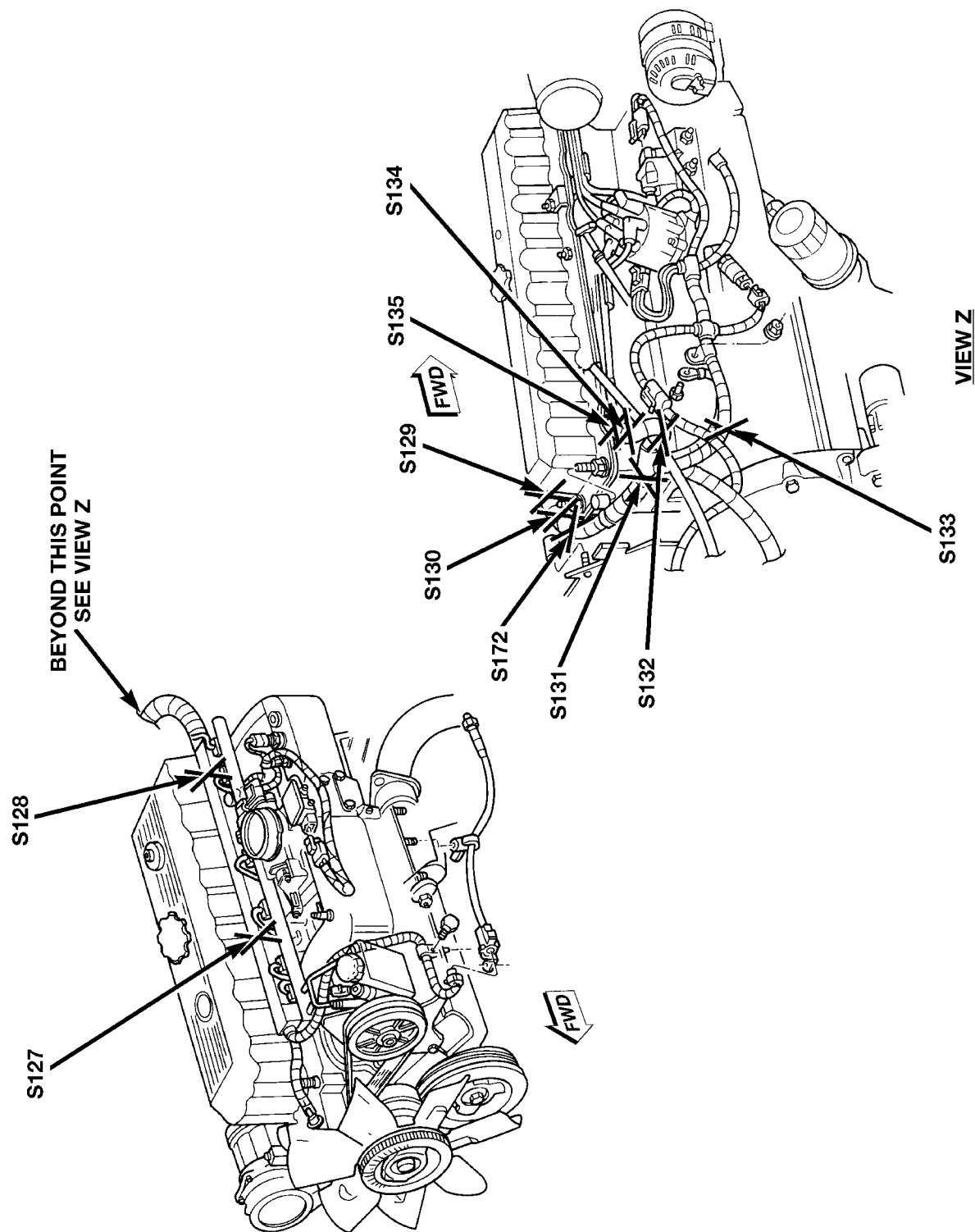


Fig. 2 Engine Wiring Splices—4.0L Engine, RHD