

## 8W-91 CONNECTOR/GROUND/SPLICE LOCATION

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**CONNECTOR/GROUND/SPLICE LOCATION**

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**CONNECTOR/GROUND/SPLICE LOCATION****DESCRIPTION**

This section provides illustrations identifying connector, ground, and splice locations in the vehicle. Connector, ground, and splice indexes are provided. Use the wiring diagrams in each section for connector, ground, and splice identification. Refer to the index for the proper figure number. For items that are not shown in this section N/S is placed in the Fig. column.

**CONNECTORS**

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Actuator-Blend Door-Driver	BK	On HVAC Unit	N/S
Actuator-Blend Door-Passenger (Dual Zone)	BK	On HVAC Unit	N/S
Actuator-Fuel Control (Diesel)	BK	Left Rear Engine	N/S
Actuator-Mode Door-Floor to Defrost	BK	On HVAC Unit	N/S
Actuator-Mode Door-Floor to Panel	BK	On HVAC Unit	N/S
Actuator-Recirculation Door	BK	On HVAC Unit	N/S
Airbag-Driver Squib 1	BK	On Steering Wheel	46
Airbag-Driver Squib 2	BR	On Steering Wheel	46
Airbag-Passenger Squib	YL	Right Front of Instrument Panel	50, 54
Airbag-Side Curtain-Left	YL	Top Left B-Pillar	60, 65
Airbag-Side Curtain-Right	YL	Top Right B-Pillar	64, 66
Amplifier-Radio C1 (Except SRT)	GY	Top Center of Instrument Panel	50, 54
Amplifier-Radio C1 (SRT)	NAT	Top Center of Instrument Panel	50, 54
Amplifier-Radio C2 (Except SRT)	GY	Top Center of Instrument Panel	50, 54
Amplifier-Radio C2 (SRT)	WT	Top Center of Instrument Panel	50, 54
Amplifier-Subwoofer (SRT-10)	WT	Center Body	60, 61, 65
Antenna-Radio	-	At Antenna Base	52
Antenna-Satellite No. 1		Center Rear Roof	62, 63
Antenna-Satellite No. 2		Center Rear Roof	62, 63
Antenna Cable-Radio	-	Right Kick Panel	51, 52
Antenna Cable-Satellite No. 1		Behind Passenger Seat	62
Antenna Cable-Satellite No. 2		Behind Passenger Seat	62

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Assembly-Exhaust Gas Recirculation Valve	LT GY	Right Front Engine	10
Assembly-Natural Vacuum Leak Detection (NGC)	BK	Rear of Transmission	24, 69
Assembly-Shift Motor/Mode Sensor C1	BK	Left Front Side of Transfer Case	19, 20, 22, 29
Assembly-Shift Motor/Mode Sensor C2	BK	Left Rear of Transmission	19, 20, 29
Assembly-Transmission Throttle Valve		On Transmission	N/S
Assembly-Transmission Solenoid/ Pressure Switch (3.7L/4.7L)	BK	Left Side of Transmission	21, 22
Assembly-Transmission Solenoid/ TRS	BK	Left Side of Transmission	20, 17
Backlite-Heated	BK	Left of Rear Window	60, 65
Backlite-Heated-Ground	BK	Right of Rear Window	67
Battery (+)	-	Left Engine Compartment	37
Battery (-)	-	Left Engine Compartment	37
C102		Near Integrated Power Module	32
C103		Left Rear Engine Compartment	N/S
C106	BK	Left Rear Engine	8
C107 (5.7L)	BK	Left Rear Engine	8
C112 (Diesel)	BK	Near T/O for Water In Fuel Sensor	N/S
C115 (Diesel)	BK	Top of Engine Near Injectors 1 and 2	15
C116 (Diesel)	BK	Top of Engine Near Injectors 3 and 4	N/S
C117 (Diesel)	BK	Top of Engine Near Injectors 5 and 6	N/S
C130	BK	Left Rear of Engine	4, 30, 42
C131 (GAS)		Right Rear Engine Compartment	4, 30
C131 (DIESEL)		Left Rear Engine Compartment	42
C200	GY	Under Instrument Panel	54
C201	WT	Near Left Instrument Panel Speaker	50, 53, 56
C202	BK	Left Rear Side of Engine Compartment	36
C206	BK	Right Instrument Panel	50, 54, 67
C207		Rear Engine Compartment	31
C216	BK	Middle Left Frame	31, 34, 69
C217	BK	Middle Left Frame	31, 34, 69
C218	WT	Left Side of Instrument Panel	31, 33, 55, 60, 65
C219	GY	Left Side of Instrument Panel	31, 33, 45, 50, 53, 55, 60
C220	WT	Left Side of Instrument Panel	50, 53, 55, 60, 65
C301	WT	Right Kick Panel	55, 58, 64, 66

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
C302	BK	Left Front Door	55, 58, 64, 66
C304	WT	Left Side of Instrument Panel	57, 60, 65
C305	BK	At Left Front Door	57, 60, 65
C306	WT	Middle Front of Door	59, 65
C308	WT	Under Instrument Panel	54, 55, 64, 66
C309	WT	Left Side of Instrument Panel	50, 53, 55, 60, 65
C311	BK	Left Rear of Frame	60, 65
C313	DK GY	At Driver Seat	N/S
C315	DK GY	At Driver Seat	N/S
C316	BK	At Passenger Seat	N/S
C319	BK	Bottom Left of Left Door	N/S
C320	NAT	Right Rear Door	59
C322	DK GY	Left Rear of Frame	60, 65
C323	BK	Left Side of Instrument Panel	N/S
C327	BK	Right Rear Fender	69, 70
C328	BK	Left Rear Fender	69, 70, 71
C331		Left Side Instrument Panel	31
C333		Left Side Instrument Panel	31, 32
C337		Left B-Pillar	60, 65
C338		Under Right Seat	60, 62
Capacitor-Ignition		Left Rear of Engine Compartment	4
Circuit Breaker-Power Window	GY	Under Instrument Panel	45, 50, 53
Clockspring C1	BK	Steering Column	45
Clockspring C2	YL	Steering Column	45
Clockspring C3	BK	Steering Column	46
Clockspring C4	BK	Steering Column	46
Cluster C1	GY	Rear of Instrument Cluster	50
Cluster C3	WT	Rear of Instrument Cluster	50
Cluster C4	GY	Rear of Instrument Cluster	50
Clutch-A/C Compressor	BK	At A/C Compressor	3, 7, 8, 15, 12
Coil-Ignition-Left (SRT-10)	BK	Top Front of Engine	27
Coil-Ignition-Right (SRT-10)	BK	Top Front of Engine	N/S
Coil-Ignition-No. 1	BK	Left Top Side of Intake Manifold	7
Coil-Ignition-No. 2	BK	Right Top Side of Intake Manifold	3
Coil-Ignition-No. 3	BK	Left Top Side of Intake Manifold	7
Coil-Ignition-No. 4	BK	Right Top Side of Intake Manifold	3
Coil-Ignition-No. 5	BK	Left Top Side of Intake Manifold	5, 7
Coil-Ignition-No. 6	BK	Right Top Side of Intake Manifold	3
Coil-Ignition-No. 7	BK	Left Top Side of Intake Manifold	7
Coil-Ignition-No. 8	BK	Right Top Side of Intake Manifold	3
Control-A/C-Heater C1	BK	Center of Instrument Panel	49, 50, 51
Control-A/C-Heater C2	BK	Center of Instrument Panel	49, 50
Data Link Connector	BK	Left Bottom of Instrument Panel	50, 53

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Data Link Connector - Engine (Diesel)	BK	Near T/O for Water In Fuel Sensor	N/S
Drive-Fan-Radiator	DK GY	Front Engine Compartment	39
Gauge-Oil Temperature (SRT-10)	NAT	Left Instrument Panel	50
Generator (Except SRT-10)	BK	Front of Engine	7, 10, 15
Generator (SRT-10)	GY	Right Front Engine	12
Heater-Fuel (Diesel)	BK	Left Side Engine	15
Heater-Seat Cushion - Driver	BL	Under Driver Seat	N/S
Heater-Seat Cushion - Passenger	BL	Under Passenger Seat	N/S
Horn-No. 1	BK	Left Front Fender	32, 40
Horn-No. 2	BK	Left Front Fender	32, 39, 40
Injector-Fuel-No. 1	BK	Left Top Engine	7, 11
Injector-Fuel-No. 2	BK	Right Top Engine	3,11
Injector-Fuel-No. 3	BK	Left Top Engine	7,11
Injector-Fuel-No. 4	BK	Right Top Engine	3,11
Injector-Fuel-No. 5	BK	Left Top Engine	7,11
Injector-Fuel-No. 6	BK	Right Top Engine	3,11
Injector-Fuel-No. 7	BK	Left Top Engine	7,11
Injector-Fuel-No. 8	BK	Right Top Engine	3,11
Injector-Fuel-No. 9 (SRT-10)	BK	Left Top Engine	11
Injector-Fuel-No. 10 (SRT-10)	BK	Right Top Engine	11
Lamp-Cab No. 1	BK	Left Roof	67
Lamp-Cab No. 2	BK	Left-Center Roof	67
Lamp-Cab No. 3	BK	Center Roof	67
Lamp-Cab No. 4	BK	Right-Center Roof	67
Lamp-Cab No. 5	BK	Right Roof	67
Lamp-Center Bezel	GY	Center Stack	50
Lamp-CHMSL-Aftermarket		Left Rear Chassis	70
Lamp-Dome-Rear	BK	Center of Headliner	56
Lamp-Fender Marker-Front Left (Dual Wheels)	BK	Front of Left Rear Fender	71
Lamp-Fender Marker-Front Right (Dual Wheels)	BK	Rear of Left Rear Fender	71
Lamp-Fender Marker-Rear Left (Dual Wheels)	BK	Front of Right Rear Fender	71
Lamp-Fender Marker-Rear Right (Dual Wheels)	BK	Rear of Right Rear Fender	71
Lamp-Fog-Left Front	WT	Left Front Facia	N/S
Lamp-Fog-Right Front	WT	Right Front Facia	N/S
Lamp-Headlamp-Left	BL	At Headlamp	32, 39, 40
Lamp-Headlamp-Right	BL	At Headlamp	1, 30, 35
Lamp-High Mounted Stop/Cargo	BK	Rear of Cab	56, 68
Lamp-License-Left	BK	At Rear Bumper	69, 70
Lamp-License-Right	BK	At Rear Bumper	69, 70



CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Lamp-Glove Box	BK	At Glove Box	50, 54
Lamp-Park/Turn-Left Front	BK	At Lamp	32, 39, 40
Lamp-Park/Turn-Right Front	BK	At Lamp	1, 30, 35
Lamp-Reading-Front	NAT	Center of Headliner	56
Lamp-Tail/Stop/Turn-Left	BK	At Lamp	69, 70
Lamp-Tail/Stop/Turn-Right	BK	At Lamp	69, 70
Lamp-Underhood	BK	Left Hood	43
Lamp-Vanity-Left (SRT-10)	BK	Left Headliner	56
Lamp-Vanity-Right (SRT-10)	BK	Right Headliner	56
Lamp Bar-Tailgate		At Tailgate	N/S
Latch-Door-Driver	BK	Left Front Door	57
Latch-Door-Left Rear	BK	Left Rear Door	59
Latch-Door-Passenger	BK	Right Front Door	58
Latch-Door-Right Rear	BK	Right Rear Door	59
Mirror-Inside Rearview C1	BK	Top Center of Windshield	67
Mirror-Inside Rearview C2	BK	Top Center of Windshield	67
Mirror-Outside Rearview-Driver	BK	At Mirror	57
Mirror-Outside Rearview-Passenger	BK	At Mirror	58
Module-Airbag Control C1	YL	Lower Center of Instrument Panel	50, 51
Module-Airbag Control C2	YL	Lower Center of Instrument Panel	60, 65
Module-Anti-Lock Brakes C1	BK	Left Fender Side Shield	31, 33, 34
Module-Anti-Lock Brakes C2 (ABS)	BK	Left Fender Side Shield	31, 34
Module-Brake Provision	BL	Left Kick Panel	31, 33
Module-Electronic Overhead	BK	In Overhead Console	N/S
Module-Engine Control C1	BK	Left Engine	15, 16
Module-Engine Control C2	BK	Left Engine	15, 16
Module-Final Drive Control		Right Front Engine Compartment	30
Module-Fuel Pump	LT GY	At Fuel Tank	69
Module-Hands Free C1	DK GY	Right Instrument Panel	54
Module-Hands Free C2	DK GY	Right Instrument Panel	54
Module-Hands Free C3		Right Instrument Panel	54
Module-Heated Seats	GN	Under Driver Seat	N/S
Module-Integrated Power C1	BK	Left Front Fender	35, 39
Module-Integrated Power C2	WT	Left Front Fender	35, 39
Module-Integrated Power C3	GN	Left Front Fender	35, 39
Module-Integrated Power C4	WT	Left Front Fender	35, 39
Module-Integrated Power C5	BK	Left Front Fender	35, 39
Module-Integrated Power C6	BK	Left Front Fender	35, 39
Module-Integrated Power C7	GY	Left Front Fender	35, 39
Module-Integrated Power Eyelet	-	Right Side of IPM	37
Module-Integrated Power FCM	BK	In IPM	N/S
Module-Powertrain Control C1 (NGC)	BK	Right Rear Engine Compartment	4

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Module-Powertrain Control C1 (SRT-10)	BK	Right Rear Engine Compartment	41
Module-Powertrain Control C2 (NGC)	OR	Right Rear Engine Compartment	4
Module-Powertrain Control C2 (SRT-10)	WT	Right Rear Engine Compartment	41
Module-Powertrain Control C3 (NGC)	WT	Right Rear Engine Compartment	30
Module-Powertrain Control C3 (SRT-10)	GY	Right Rear Engine Compartment	30
Module-Powertrain Control C4	GN	Right Rear Engine Compartment	4
Module-Sentry Key Immobilizer	BK	On Steering Column	44
Module-Transfer Case Control C1	BK	Left Side of Instrument Panel	50, 53
Module-Transfer Case Control C2	GY	Left Side of Instrument Panel	50, 53
Module-Transfer Case Control C3	BK	Left Side of Instrument Panel	50, 53
Module-Wiper	BK	Left Side of Cowl	31, 34
Motor-Adjustable Pedals		Left of Instrument Panel	45
Motor-Blower	BK	Behind Right Side of Instrument Panel	N/S
Motor-Condenser Fan	BK	Near Condenser	32, 33
Motor-IAC	BK	On Throttle Body	7, 11
Motor-Seat Adjuster-Driver Horizontal	BK	At Driver Seat	N/S
Motor-Seat Adjuster-Driver Lumbar	DK GY	At Driver Seat	N/S
Motor-Seat Adjuster-Front Driver Vertical	RD	At Driver Seat	N/S
Motor-Seat Adjuster-Front Passenger Vertical	BK	At Passenger Seat	N/S
Motor-Seat Adjuster-Passenger Horizontal	BK	At Passenger Seat	N/S
Motor-Seat Adjuster-Passenger Lumbar	BK	At Passenger Seat	N/S
Motor-Seat Adjuster-Passenger Vertical	BK	At Passenger Seat	N/S
Motor-Seat Adjuster-Rear Driver Vertical	BK	At Driver Seat	N/S
Motor-Sunroof		Center Headliner	N/S
Motor-Window-Left Front	BK	In Passenger Door at Motor	58
Motor-Window-Left Rear	BK	In Door at Motor	59
Motor-Window-Right Front	BK	In Passenger Door at Motor	58
Motor-Window-Right Rear	BK	In Door at Motor	59
Power Outlet-Cigar Lighter	NAT	Rear of Cigar Lighter	47, 50, 51
Power Outlet-Instrument Panel	RD	Center of Instrument Panel	50
Power Outlet-Rear (SRT-10)	BK	Rear of Center Console	61
Pump-Fuel Injection (Diesel)	BK	Left Side Engine	15
Pump-Leak Detection (SRT-10)	BK	Rear of Transmission	26, 28

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Pump-Washer-Windshield	BK	At Washer Fluid Reservoir	30, 32, 35, 39
Radio C1 (Base)	GY	Rear of Radio	50, 51
Radio C1 (Premium)	BK	Rear of Radio	51
Radio C2 (Premium)	BK	Rear of Radio	51
Receiver-Satellite		Rear Cab Floor	62, 63
Receiver-Satellite Antenna No. 1		At Receiver on Rear Cab Floor	62, 63
Receiver-Satellite Antenna No. 2		At Receiver on Rear Cab Floor	62, 63
Relay-Intake Air Heater	-	Right Engine Compartment	2
Relay-Run-Accessory (SRT-10)		Left Kick Panel	33
Relay-Starter		Left Kick Panel	33
Resistor-Blower Motor	BK	Behind Right Side of Instrument Panel	N/S
Seat Belt-Tensioner-Driver	YL	Left B-Pillar	60, 65
Seat Belt-Tensioner-Passenger	YL	Right B-Pillar	64, 66
Seat Belt-Tension Reducer (Standard Cab)	YL	Left B-Pillar	60
Sensor-Accelerator Pedal Position	BK	Under Battery Tray	36
Sensor-Ambient Air Temperature	BK	Left Rear of Hood	32, 40
Sensor-Battery Temperature	BK	Below Battery Tray	31, 34, 35, 39
Sensor-Brake Fluid Level	BK	Near Master Cylinder	31, 34, 40
Sensor-Camshaft Position	GY	Right Front Side of Engine	3, 10
Sensor-Crankshaft Position (Except SRT-10)	BK	Right Rear of Engine Block	3, 10
Sensor-Crankshaft Position (SRT-10)	BK	Front Underside of Engine	N/S
Sensor-Engine Coolant Temperature	BK	Front of Engine	7, 11
Sensor-Engine Oil Pressure (SRT-10)		Lower Right Front Engine	14
Sensor-Engine Oil Temperature (SRT-10)	BK	Lower Right Front Engine	14
Sensor-Evaporator Temperature	BK	Right Side of HVAC	N/S
Sensor-Fuel Pressure	BK	Left Rear of Transmission	N/S
Sensor-Input Speed	BK	At Transmission	21, 22
Sensor-Intake Air Temperature	BK	On Intake Manifold	5, 13
Sensor-Knock	BK	Left Rear of Engine	5, 8, 10
Sensor-Knock No. 1 (5.7L)	BK	Left Rear of Engine	N/S
Sensor-Knock No. 2 (5.7L)	BK	Right Rear of Engine	N/S
Sensor-Knock No. 1 (SRT-10)		Right Side Engine	11
Sensor-Knock No. 2 (SRT-10)		Left Rear Engine	11
Sensor-Line Pressure	BK	Right Rear of Transmission	21, 24
Sensor-MAP	GY	Left Front of Intake Manifold	7, 11
Sensor-Output Speed	DB	Left Side of Transmission	17, 20, 21, 22
Sensor-Oxygen-Left Front	BK	Left Front of Side of Transmission	21, 22, 23, 25, 26, 27

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Sensor-Oxygen-Left Rear	NAT	Left Rear of Side of Transmission	21, 22, 23, 25, 26, 27
Sensor-Oxygen-Right Front	BK	Right Front Side of Transmission	21, 23, 24, 27
Sensor-Oxygen-Right Rear	BK	Right Rear Side of Transmission	21, 23, 24, 26, 27
Sensor-Side Impact-Left 1	YL	Left B-Pillar	60, 65
Sensor-Side Impact-Right 1	YL	Right B-Pillar	64, 66
Sensor-Temperature/Pressure-Intake	BK	Right Side Engine	15
Sensor-Temperature/Pressure MAP (Diesel)	BK	Left rear Engine	N/S
Sensor-Throttle Position (Except SRT-10)	NAT	Throttle Body	7
Sensor-Throttle Position (SRT-10)	NAT	Top of Engine	13
Sensor-Transfer Case Position (Manual Transfer Case)		Near T/O for Backup Lamp Switch	22, 23, 25, 29
Sensor-Transmission Range	BK	Left side of Transmission	17, 20
Sensor-Washer Fluid Level	BK	At Reservoir	30, 32, 35, 39
Sensor-Water In Fuel (Diesel)	BK	Left Side Engine	15
Sensor-Wheel Speed-ABS-Left Front	BK	Left Rear Lower Side of Engine Compartment	31, 40
Sensor-Wheel Speed-ABS-Rear	BK	Right Rear of Body	70
Sensor-Wheel Speed-ABS-Right Front	GY	Right Rear Lower Side of Engine Compartment	30
Servo-Speed Control	BK	Left Front Side of Engine Compartment	32, 34
Solenoid-Brake Transmission Shift Interlock	BK	Near Steering Column	45, 50, 53
Solenoid-Evap/Purge	BK	Left Fender Side Shield	32, 34
Solenoid-Locker-Front		Left Rear Engine	6
Solenoid-Locker-Rear		At Rear Differential	70
Solenoid-Radiator Fan (SRT-10)	BK	At Fan	N/S
Solenoid-Reverse Lock-Out (SRT-10)	WT	Left Rear of Transmission	26
Solenoid-Wastegate		Right Front Engine	15
Speaker-Instrument Panel-Center	WT	Center of Instrument Panel	50, 51
Speaker-Instrument Panel-Left	BK	Left Side of Instrument Panel	50, 53
Speaker-Instrument Panel-Right	BK	Right Side of Instrument Panel	50, 54
Speaker-Left Front Door	WT	In Left Front Door	57
Speaker-Left Rear (Standard Cab)	WT	In Lower Left B-Pillar	60
Speaker-Left Rear (Quad Cab)	WT	In Left Rear Door	59
Speaker-Right Front Door	WT	In Right Front Door	58
Speaker-Right Rear (Standard Cab)	BK	In Lower Right B-Pillar	64
Speaker-Right Rear (Quad Cab)	BK	In Right Rear Door	59
Speaker-Subwoofer (SRT-10)		Rear Center Cab	61, 64
Starter	-	Left Rear of Engine	6, 12

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Starter Solenoid	NAT	Left Engine	32
Switch-Adjustable Pedals	BL	Left of Instrument Panel	50, 53
Switch-Axle Lock		At Transfer Case	32
Switch-Back Up Lamp (Except SRT-10)	BK	Left Rear of Transmission	18, 19, 23, 25
Switch-Back Up Lamp (SRT-10)	BR	Right Side of Transmission	26
Switch-Clutch Interlock	BK	At Clutch Pedal	31, 33
Switch-Disconnecting Stabilizer Bar		At Transfer Case	32
Switch-Door Key Position (Premium)	BK	In Left Front Door	57
Switch-Door Lock-Passenger	BL	In Right Front Door	58
Switch-Headlamp	BK	Left Side of Instrument Panel	47, 50, 53
Switch-Heated Seat-Driver	RD	Center of Instrument Panel	48, 50, 51
Switch-Heated Seat-Passenger	BL	Center of Instrument Panel	48, 50, 51
Switch-Horn	WT	In Steering Wheel	N/S
Switch-Ignition	BK	Steering Column	45
Switch-Multifunction	BK	On Steering Column	45
Switch-Oil Pressure (Except SRT)	BK	Lower Left Side of Engine	7, 10
Switch-Parking Brake	BK	At Park Brake	31, 33
Switch-Passenger Airbag On/Off	BK	Right Side of Instrument Panel	48, 50, 54
Switch-Power Steering Pressure	BK	Near Power Steering Pump	8
Switch-Power Window-Left Rear	BL	In Door	59
Switch-Power Window-Passenger	BL	Passenger Door	58
Switch-Power Window-Passenger	BL	In Right Front Door	58
Switch-Power Window-Right Rear	BL	In Door	59
Switch-Push-Button Starter	NAT	Center Instrument Panel	51
Switch-PTO		Near G107	N/S
Switch-Remote Radio-Left	BK	At Steering Wheel	46
SwitchRemote Radio-Right	BK	At Steering Wheel	46
Switch-Seat-Driver	BK	At Driver Seat	N/S
Switch-Seat-Passenger	BK	At Passenger Seat	N/S
Switch-Seat Belt-Driver	DK GY	Left B-Pillar	N/S
Switch-Speed Control-Left (Except ETC)	GN	At Steering Wheel	N/S
Switch-Speed Control-Right (ETC)	NAT	At Steering Wheel	N/S
Switch-Speed Control-Right (Except ETC)	GN	At Steering Wheel	N/S
Switch-Speed Control-Right (ETC)	NAT	At Steering Wheel	N/S
Switch-Stop Lamp	BK	Top of Brake Pedal Arm	44, 50, 53
Switch-Tow/Haul Overdrive	WT	Center of Instrument Panel	50
Switch-Transfer Case Selector	BK	Center of Instrument Panel	17, 18, 48, 50, 51
Switch-Window/Door Lock-Driver C1	BL	In Left Front Door	57

CONNECTOR NAME/NUMBER	COLOR	LOCATION	FIG.
Switch-Window/Door Lock-Driver C2	BL	In Left Front Door	57
Throttle Body		Top of Engine	9
Transducer-A/C Pressure (Diesel/SRT)	BK	Left Side of A/C Compressor	15
Transducer-A/C Pressure (NGC)	GY	Left Side of A/C Compressor	7, 8
Wiring-Trailer Tow 4-Way	BK	At Trailer Hitch	70
Wiring-Trailer Tow 7-Way	BK	At Trailer Hitch	70, 72

**GROUNDS**

GROUND NUMBER	LOCATION	FIG.
G100	Battery Ground - Left Front Engine	37
G101	Battery Ground - Left Front Engine	16, 38
G102	Battery Ground - Left Front Chassis	38
G103	Left Front Engine Compartment	31
G104	Left Front Engine Compartment	N/S
G105	Right Side Engine Compartment	4, 15, 30
G106	Left Rear Engine Compartment	31, 40
G108	Diesel Auxiliary Battery Ground	N/S
G109	Diesel Auxiliary Battery Ground	N/S
G110 (SRT-10)	Right Engine Compartment Frame Rail	41
G114 (SRT-10)	Left Side Engine Compartment	32
G114 (Diesel)	Right Side Engine Compartment	15
G115 (SRT-10)	Rear Engine	N/S
G120	Left Side Engine	15
G201	Right Side of Instrument Panel	53
G202	Center of Instrument Panel	50, 51
G203	Center of Instrument Panel	50, 51
G204	Right Side of Instrument Panel	50
G301	Left Front Body	55, 60, 65
G302	Left Front Body	55, 60, 65
G303	Below Right Side of Rear Window	67

**SPLICES**

<b>SPLICE NUMBER</b>	<b>LOCATION</b>	<b>FIG.</b>
S101	Left Side Engine Compartment	30
S102	Left Side Engine Compartment	32
S103	Left Rear of Engine Compartment	31, 34
S104	Front Facia	50
S105	Front Facia	N/S
S106	Left Rear of Engine Compartment	32
S107	Left Front Fender	32
S108	Rear Engine Compartment	32, 34
S109	Left Front Fender	32
S110	Left Rear Engine Compartment	32
S111	Center Rear of Engine Compartment	N/S
S112	Right Rear of Engine	3, 4
S113	Rear Engine Compartment	32
S114	Left Rear of Engine Compartment	32
S115	Left Rear of Engine Compartment	N/S
S116 (SRT-10)	Left Rear Engine Compartment	32
S117	Top Right of Engine	11
S120	Left Front Fender	32
S121	Left Rear Engine Compartment	32
S122	Left Front Fender	32
S123 (Gas)	Left Rear Engine Compartment	32
S123 (Diesel)	Left Side Engine Compartment	32
S124	Center Rear of Engine Compartment	N/S
S125	Right Rear of Engine Compartment	4
S126	Right Rear Engine Compartment	41
S127	Right Front Engine Compartment	30
S129	Rear Engine	27
S130	Top Front of Transmission	3, 10
S131 (SRT-10)	Left Top Engine	11
S132 (Except SRT-10)	Left Rear of Engine Compartment	3, 10
S132 (SRT-10)	Right Top Engine	11
S133	Left Rear of Engine	4, 10
S134 (4.7L)	Left Rear of Engine Compartment	21
S134 (5.7L)	Left Rear of Engine Compartment	10
S134 (SRT-10)	Right Top Engine	11
S135 (Except SRT-10)	Headlamp and Dash, Left Side	N/S
S135 (SRT-10)	Left Top Engine	11
S136	Left Front Fender	32
S137	Left Rear of Engine Compartment	30

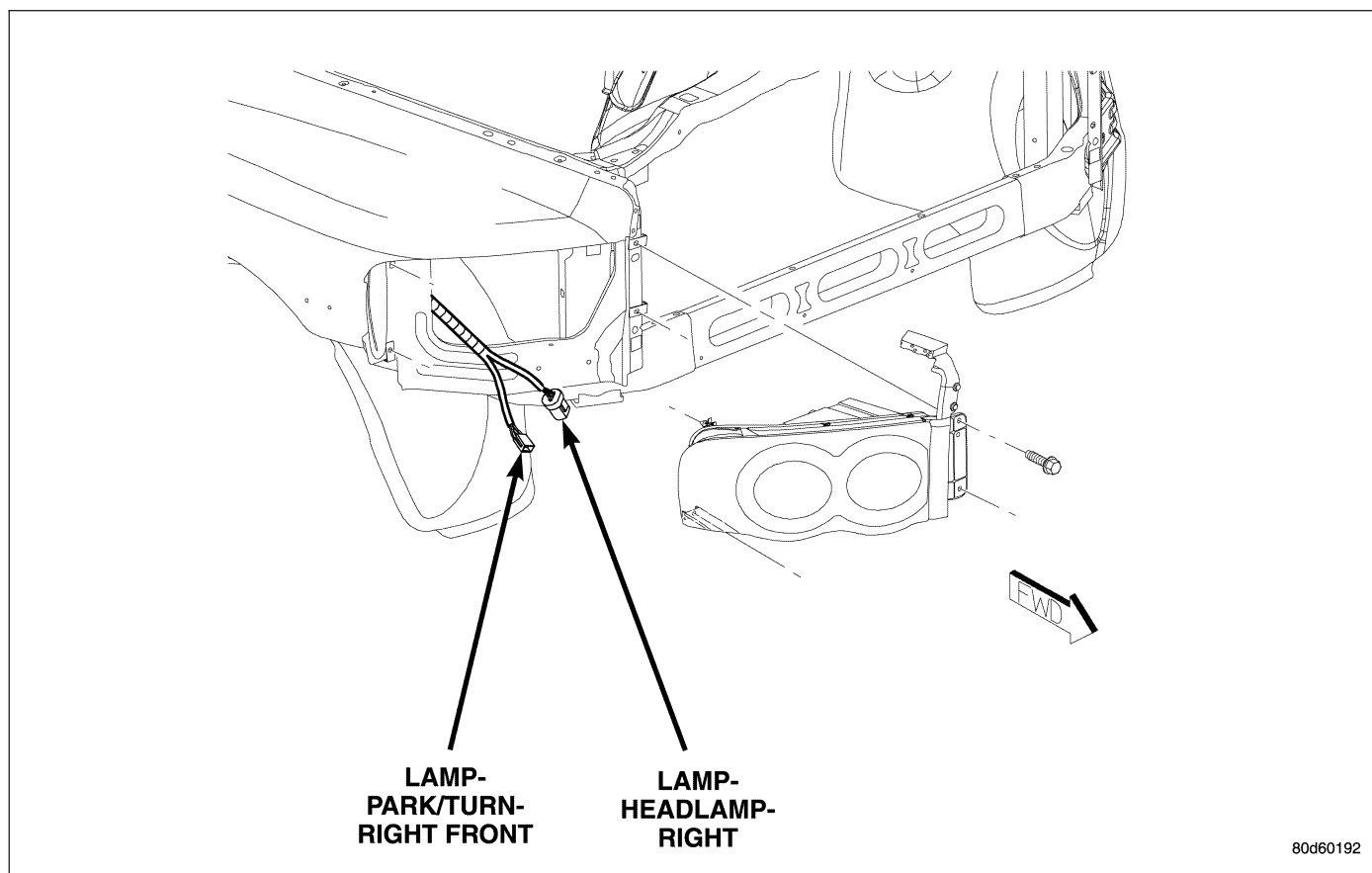


SPLICE NUMBER	LOCATION	FIG.
S138 (Except SRT-10)	Left Rear of Engine	N/S
S138 (SRT-10)	Right Rear Engine Compartment	41
S139	Right Front of Transmission	N/S
S140	Right Rear Engine Compartment	32
S141 (SRT-10)	Right Rear Engine Compartment	41
S142	Left Side of Engine	3
S143	Left Side of Engine Compartment	N/S
S144	Top Front of Transmission	N/S
S145	Left Front Fender	32
S146	Left Front Transmission	22
S147	Left Side Engine Compartment	32
S148	Top Front of Transmission	3
S149	Left Rear of Engine	7
S150	Top Center of Engine	3, 4, 10
S151	Rear Engine Compartment	32
S152	Left Rear Engine Compartment	32
S153	Rear Engine Compartment	4
S154	Left Top Engine	N/S
S155	Left Rear Engine Compartment near T/O for Fuel Control Actuator	10
S156	Engine Harness in T/O for C115	N/S
S157	Near T/O for Camshaft Position Sensor	N/S
S158	Near T/O for C114	15
S159	Near T/O for Engine Control Module	N/S
S160	Top Left Engine	15
S161	Transfer Case Jumper Near T/O for Transfer Case Control Module	N/S
S162	Left Side Engine	N/S
S163	Right Side Engine	N/S
S164	Near Engine Control Module C2	15
S165	Near Engine Control Module C2	15
S166	In Battery Positive Harness	N/S
S168	Right Rear of Engine	3
S169	Right Rear of Engine	3, 8
S170	Left Engine	15
S171	Top Left Engine	15
S172	In T/O for Fuel Control Actuator	N/S
S173	Center Instrument Panel	50
S174	Left Side Engine Compartment	32
S175	Near T/O for Engine Control Module	N/S
S176	Left Side Engine Near T/O for Fuel Control Actuator	N/S
S177	On Engine Harness Near T/O for C115	N/S
S179	On Smart Bar Jumper	32
S180	On Smart Bar Jumper	32

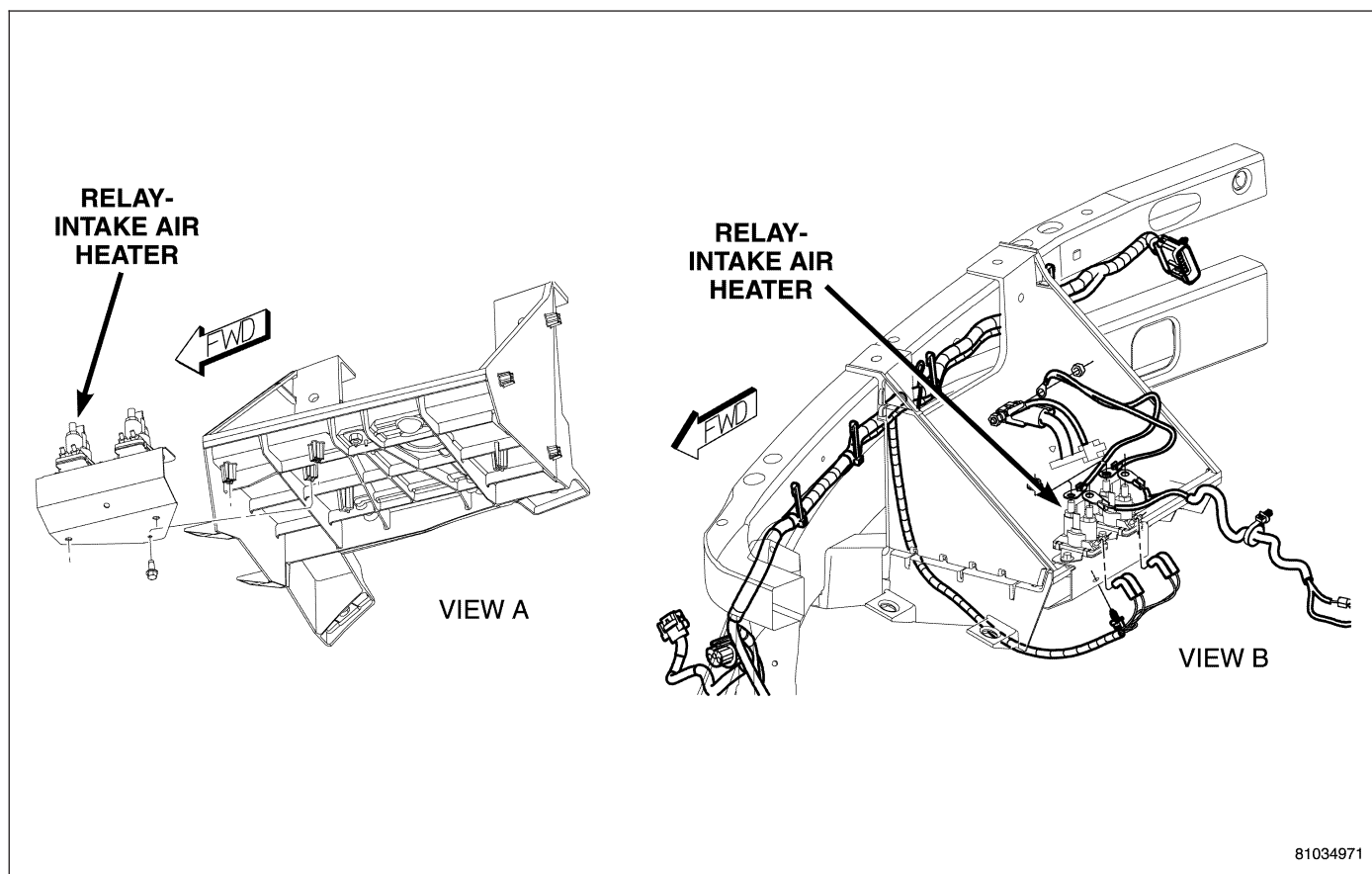


SPLICE NUMBER	LOCATION	FIG.
S181	On Smart Bar Jumper	32
S182	Right Rear Engine Compartment	41
S183	Right Top Engine	11
S185	Left Front Engine	15
S186	Left Front Engine	15
S187	Rear of Engine	8
S188	Left Side Engine	15
S189	Left Front Engine	15
S191	Near Integrated Power Module	32
S192	Left Rear Engine Compartment	32
S193	Left Side Engine Compartment	32
S195	Right Engine Compartment	32
S204	Left Side of Instrument Panel	50
S205	Left Side of Instrument Panel	50
S206	At Steering Column	N/S
S207	At Steering Column	N/S
S208	Left Instrument Panel	50
S209	Center of Instrument Panel	50
S210 (Except SRT-10)	Center of Instrument Panel	50, 53
S212	Left Side of Instrument Panel	45, 53
S214	Left Side of Instrument Panel	45, 53
S216 (Except SRT-10)	Center of Instrument Panel	50, 51
S217	Left Side of Instrument Panel	N/S
S218	Left Side of Instrument Panel	N/S
S219	Center of Instrument Panel	N/S
S220	Center of Instrument Panel	N/S
S221	Center of Instrument Panel	50, 54
S222	Center of Instrument Panel	50
S224	Right Side of HVAC	N/S
S226	Right Side of HVAC	N/S
S228	At Steering Column	N/S
S230	Right Instrument Panel	50
S231	Left Instrument Panel	53
S240	Left Instrument Panel	50
S241	Center Instrument Panel	50, 51
S245	Left Instrument Panel	50
S246	Center Instrument Panel	N/S
S300	Left Kick Panel	55, 60, 65
S301	Center of Headliner	56
S303	Front Center Roof	67
S304	Center of Headliner	N/S

SPLICE NUMBER	LOCATION	FIG.
S305	Front Center Roof	67
S306	Left Side of Frame	N/S
S307	Center of Headliner	N/S
S308	Left Rear Chassis	69, 70
S309	Center Rear of Chassis	70
S310	Front Headliner	56
S311	Left Front of Body	60, 65
S312	Right Door	58
S313	Left Front Door	57
S314	Left Rear Frame Rail	N/S
S315	Left Front Body	55, 60, 65
S316	At Driver Seat	N/S
S318	At Passenger Seat	N/S
S319	Left Front Door	57
S320	Center of Body	60
S321	Left Front Body	60
S322	Left Front Body	64, 66
S323	Left Front Body	64, 66
S324	Left Rear Chassis	70
S325	Left Rear Chassis	70
S326	Left Rear Chassis	70
S327	Left Rear Chassis	70
S328	At Driver Seat	N/S
S329	At Driver Seat	N/S
S330	Center Rear of Chassis	70
S331	Center Rear of Chassis	70
S332	Left Front Door	57
S333	Left Front Body	55, 65
S334	Left Front Body	55, 60, 65
S335	Between Front Seats on Heated Seat Jumper	N/S
S336	Passenger Seat	N/S
S337	Passenger Seat	N/S
S338	Under Passenger Seat	66
S340	Left Rear Fender	71
S341	Right Rear Fender	71
S342	Left Rear Fender	71
S343	Right Rear Fender	71
S344	Center Headliner	56
S345 (SRT-10)	Left Kick Panel	55, 60
S351	Driver Seat	N/S



*Fig. 1 RIGHT SIDE FRONT LIGHTING*



*Fig. 2 RIGHT BATTERY TRAY*

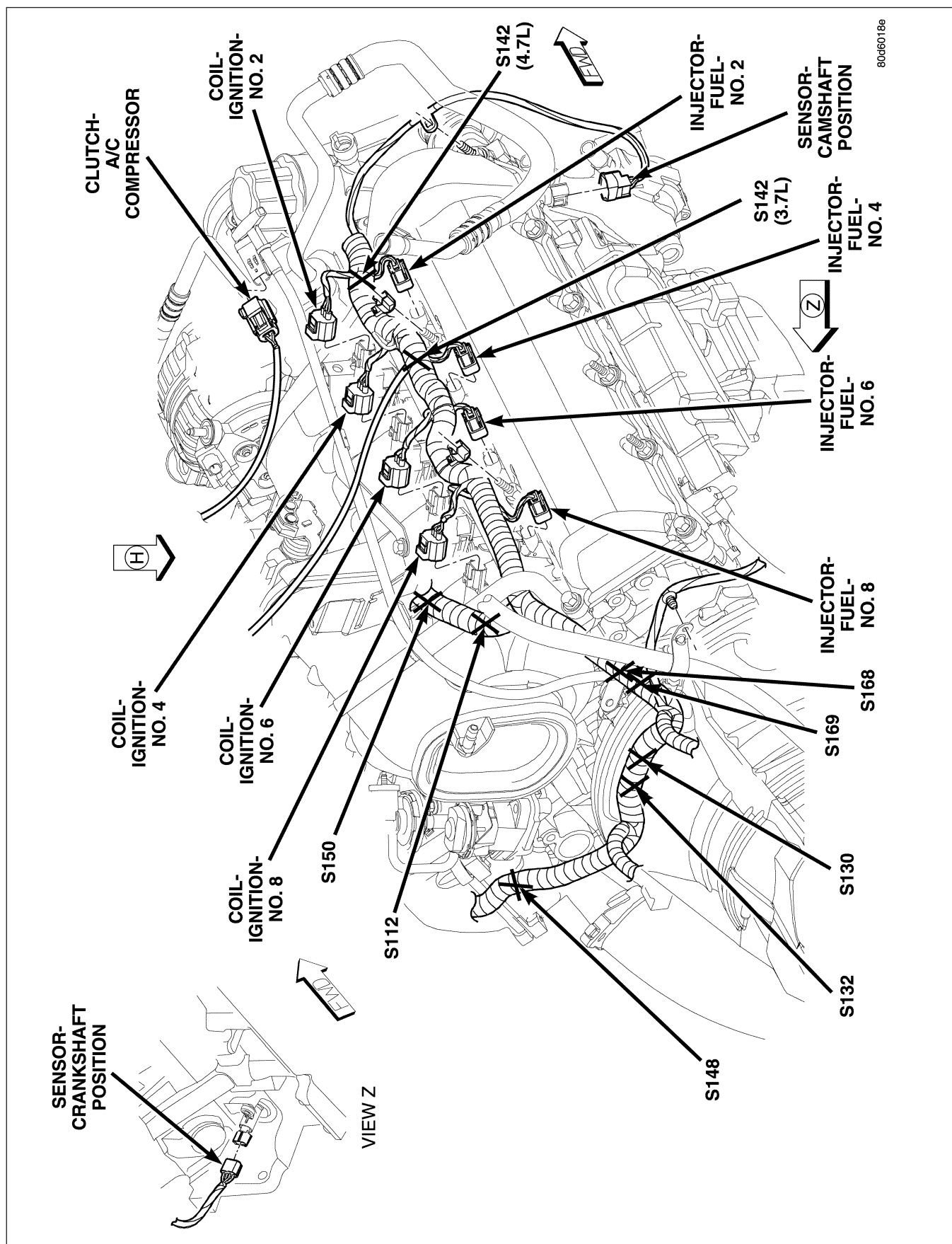
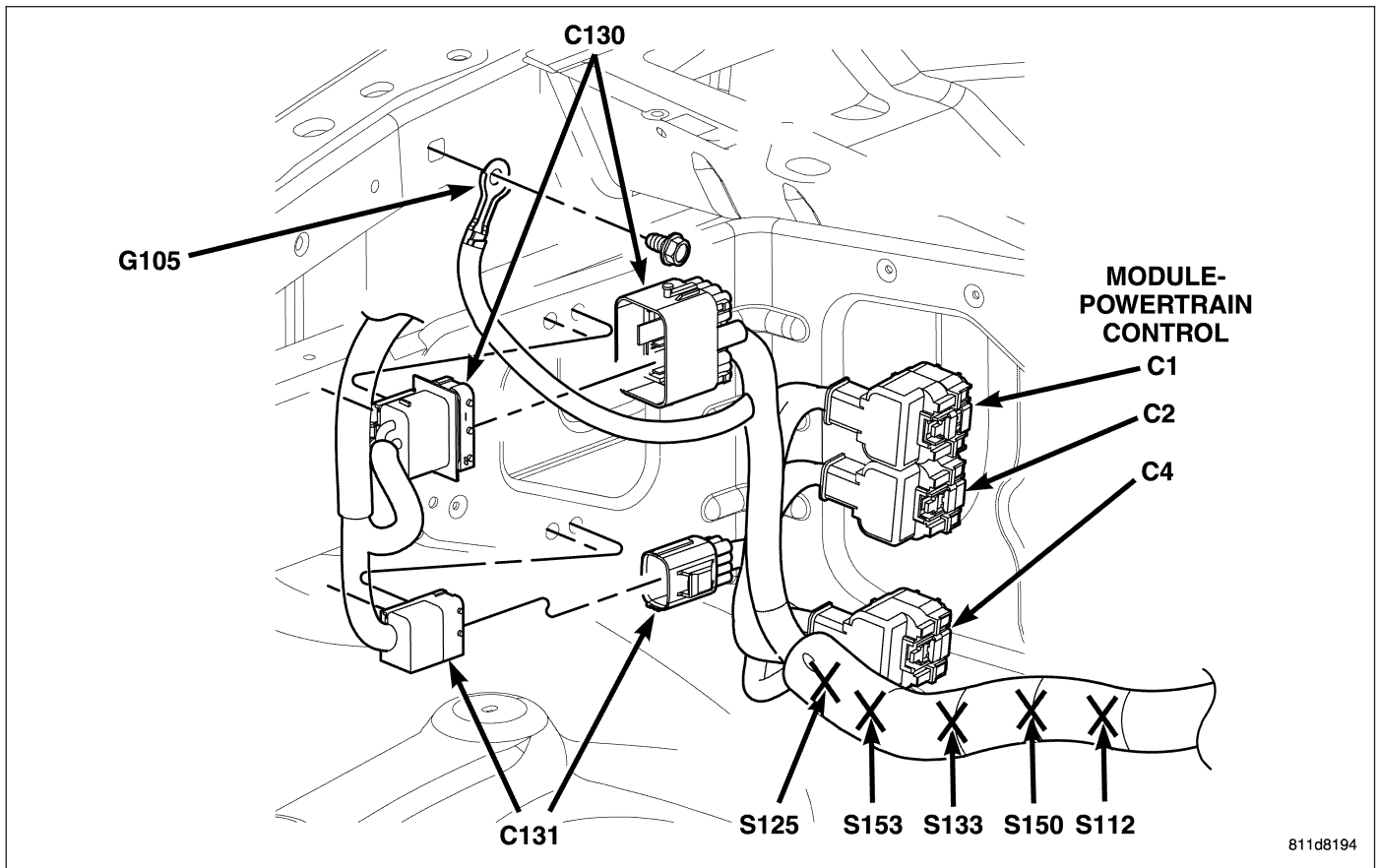


Fig. 3 RIGHT SIDE ENGINE, 4.7L



**Fig. 4 RIGHT REAR ENGINE COMPARTMENT**

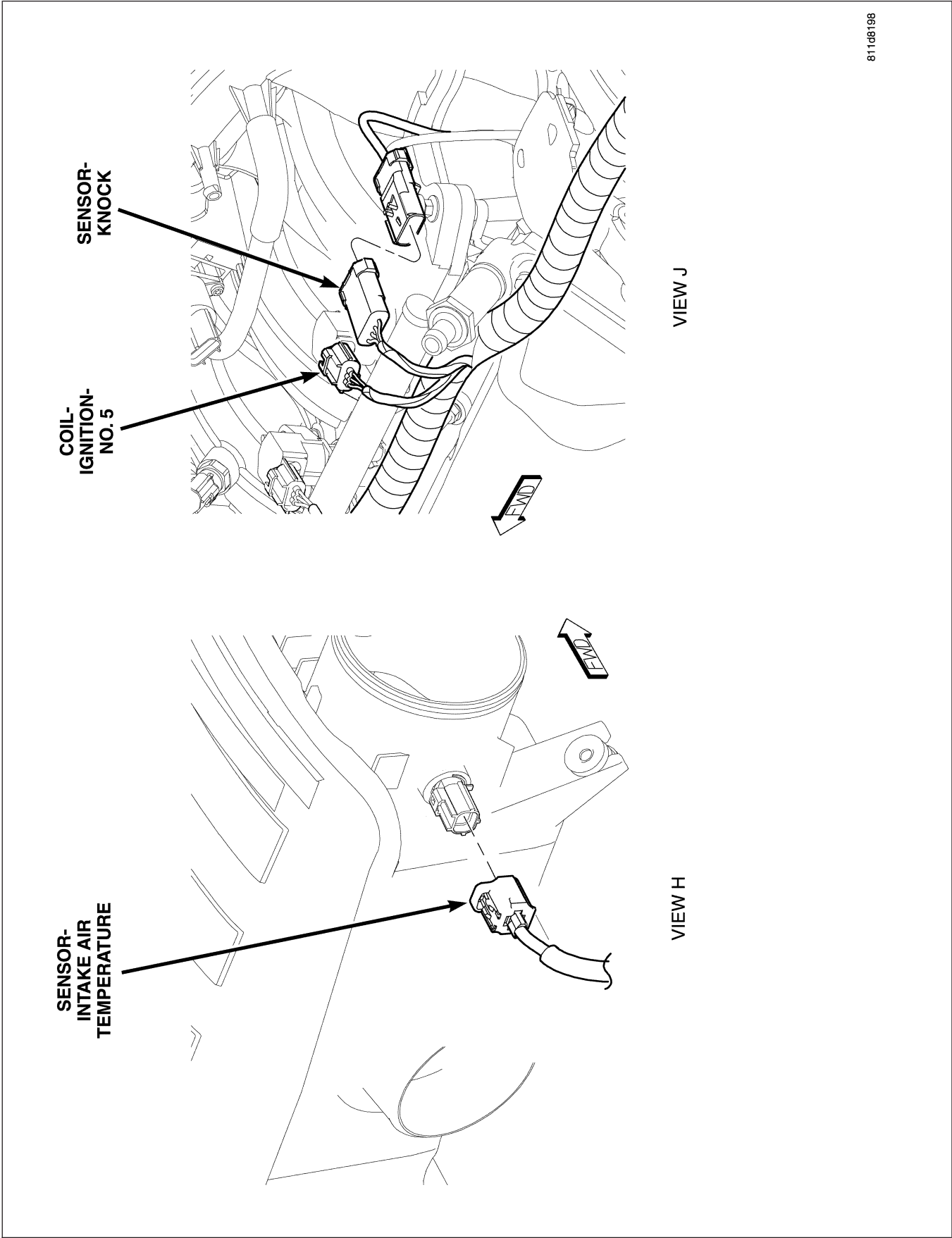
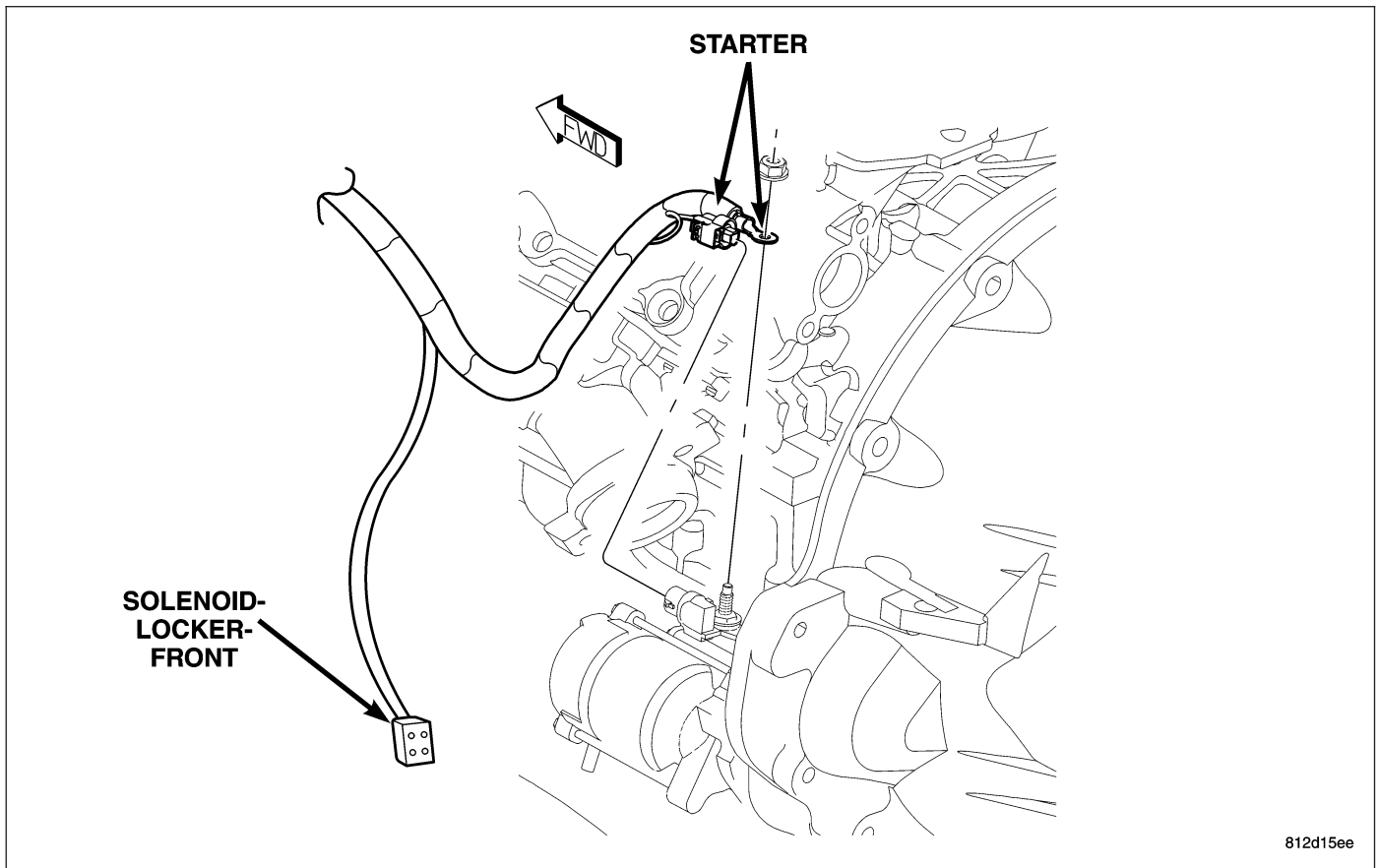


Fig. 5 RIGHT TOP ENGINE (3.7L/4.7L)



**Fig. 6 STARTER**

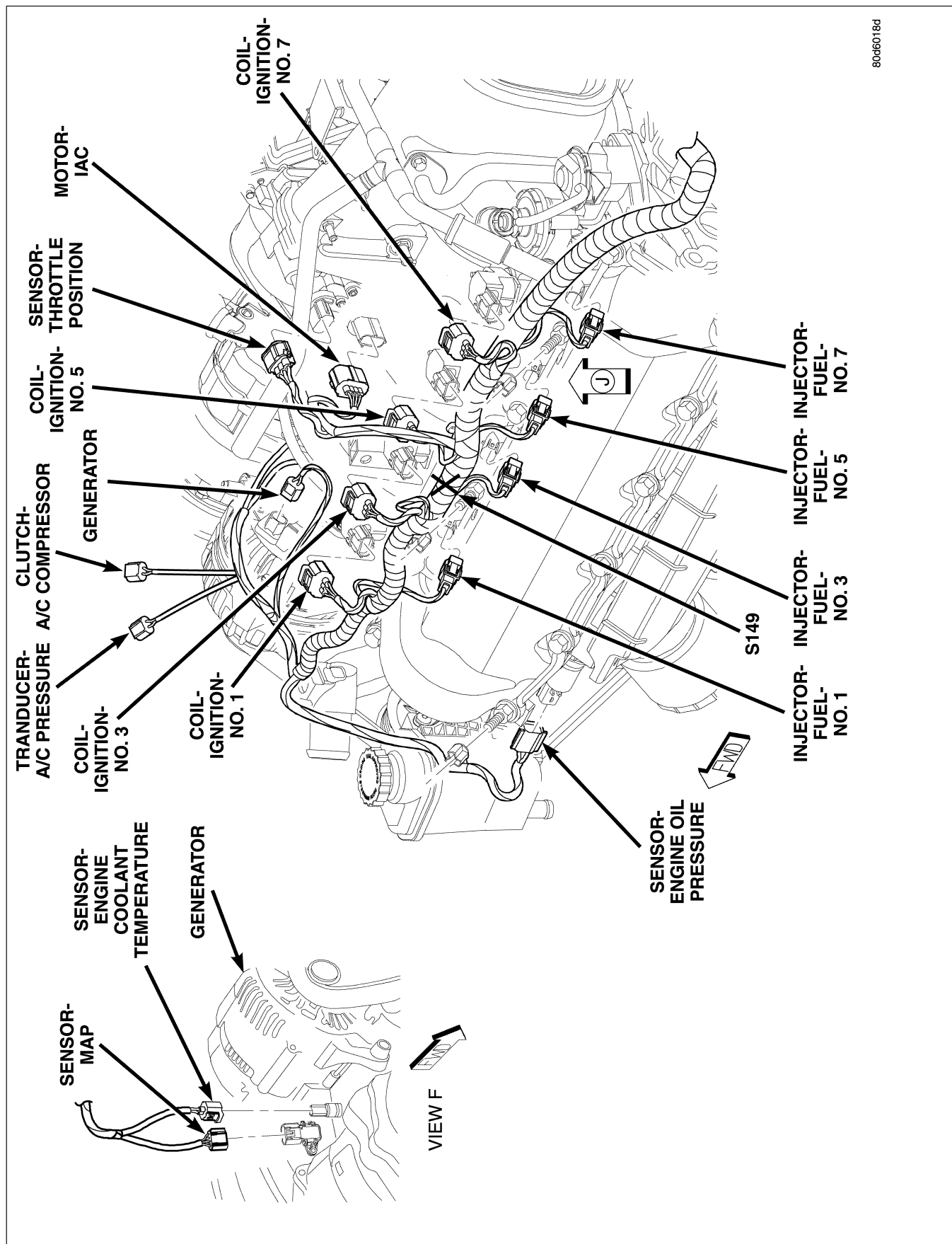


Fig. 7 LEFT SIDE ENGINE (3.7L/4.7L)



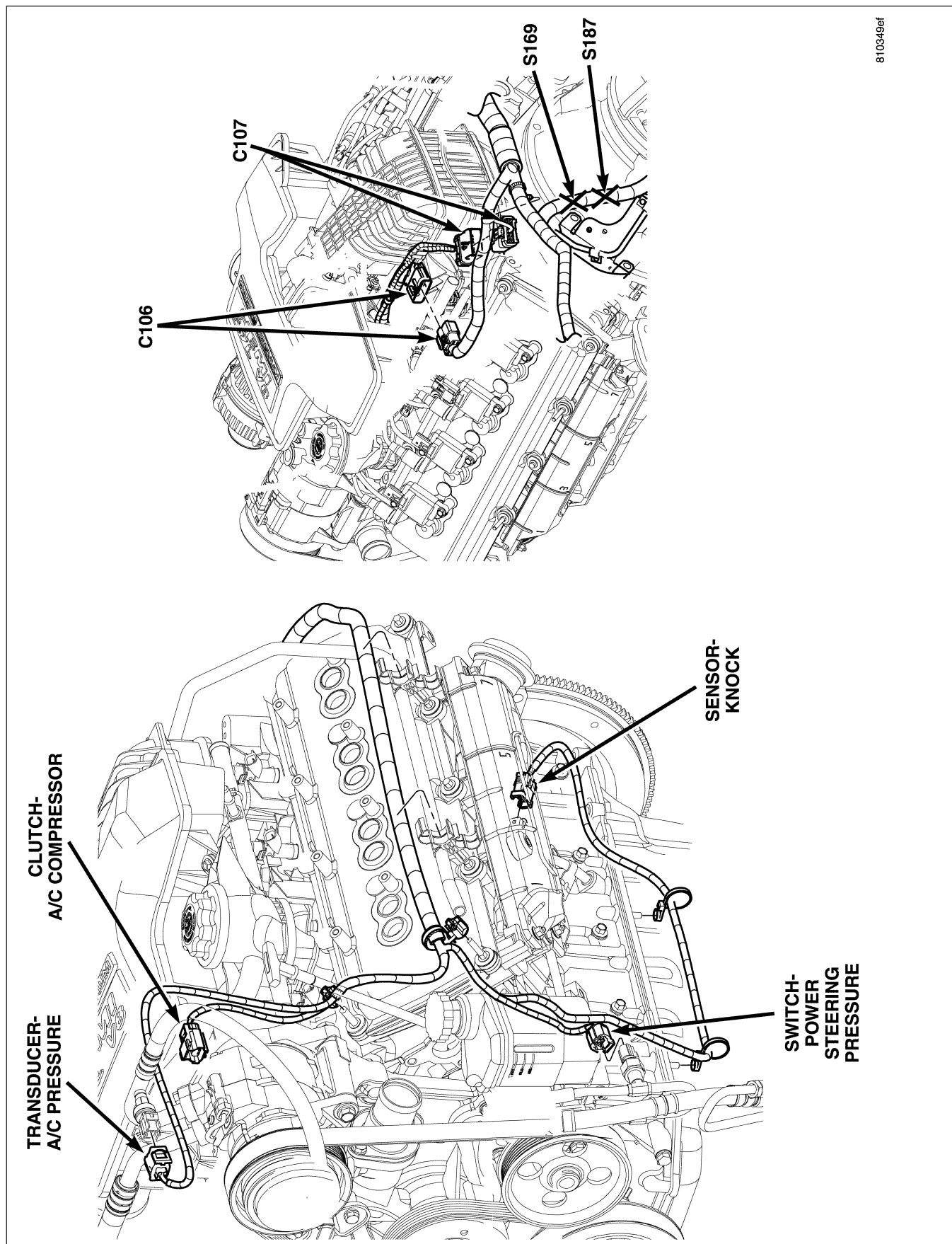
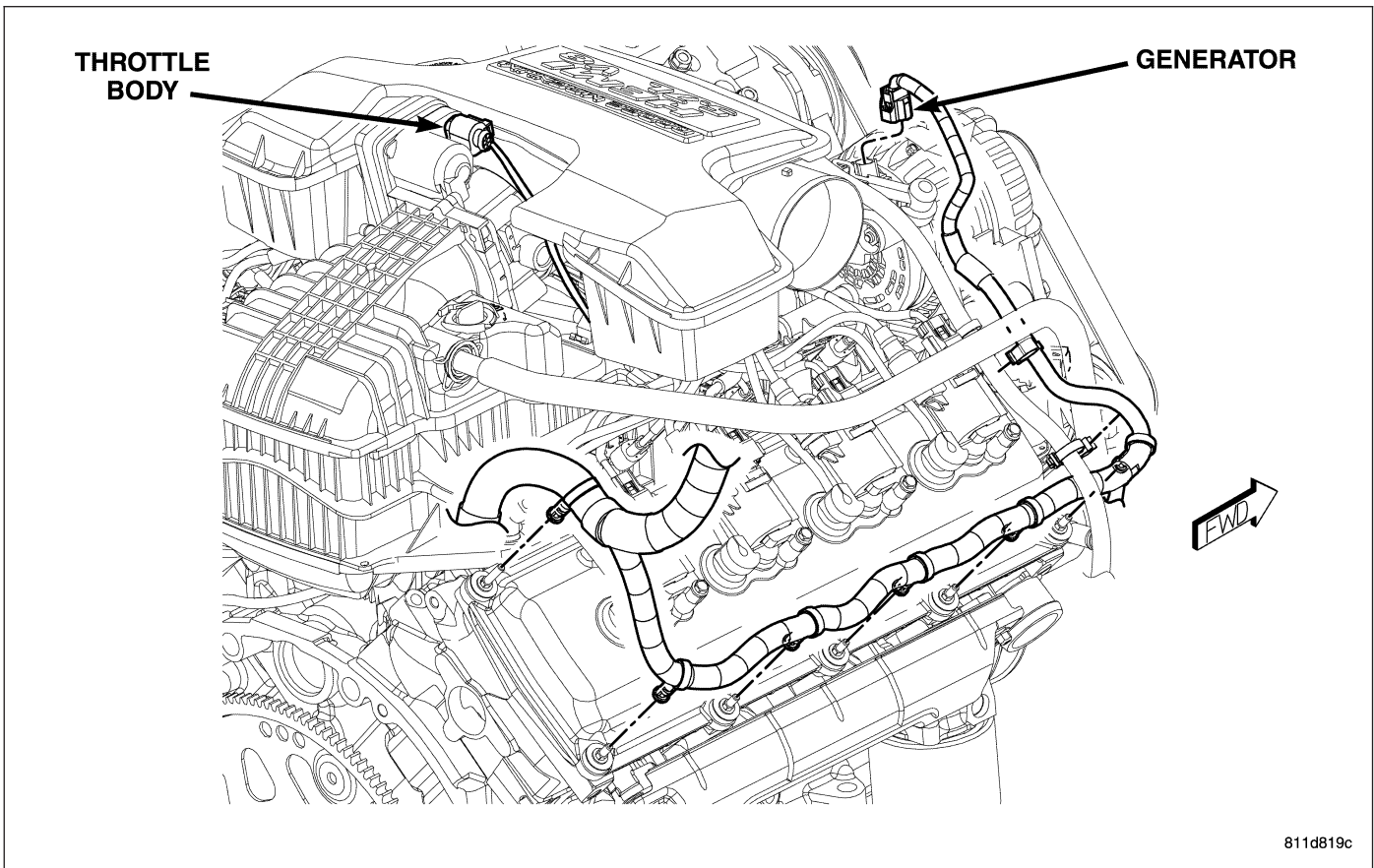


Fig. 8 LEFT SIDE ENGINE (5.7L)



**Fig. 9 RIGHT REAR ENGINE (5.7L)**

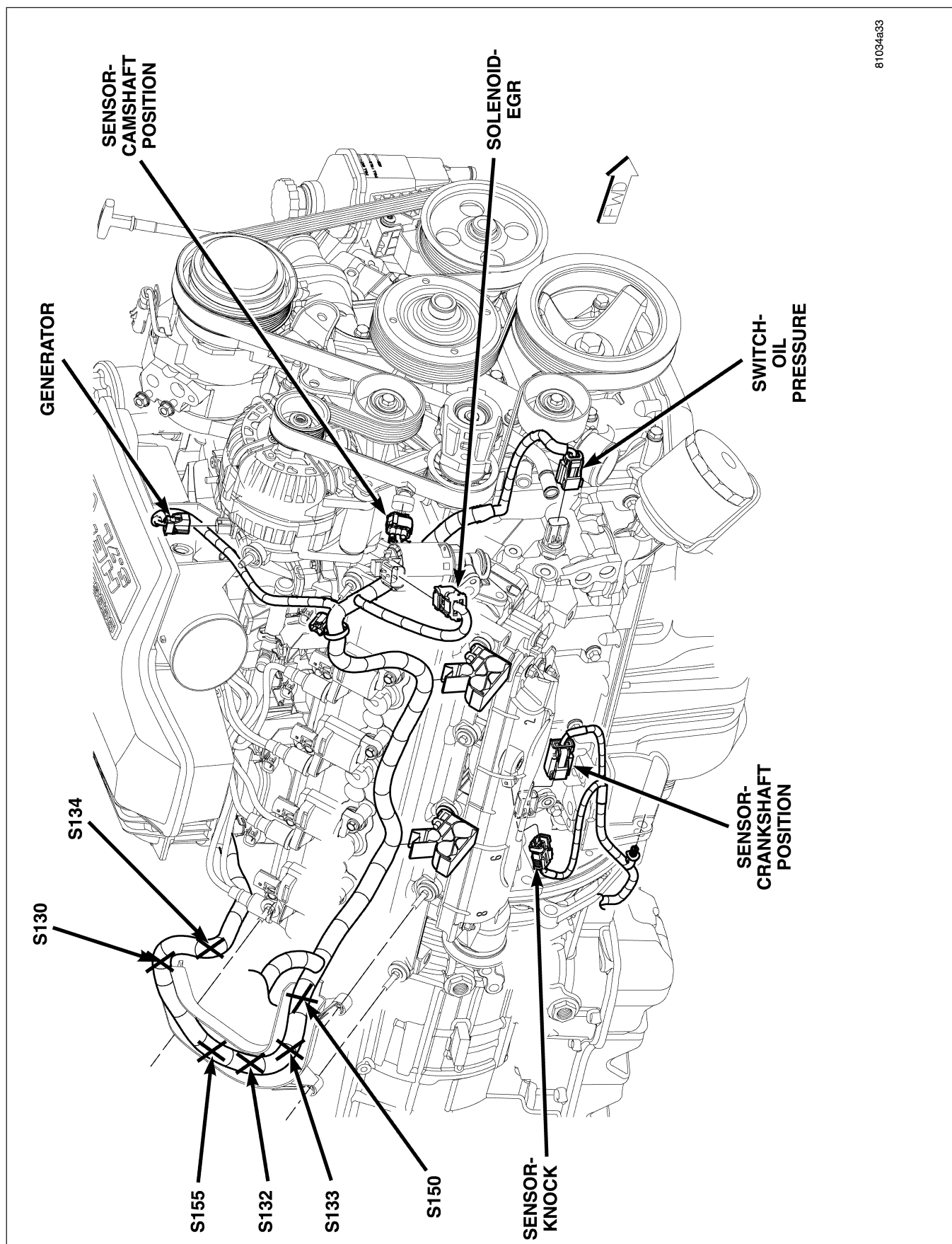
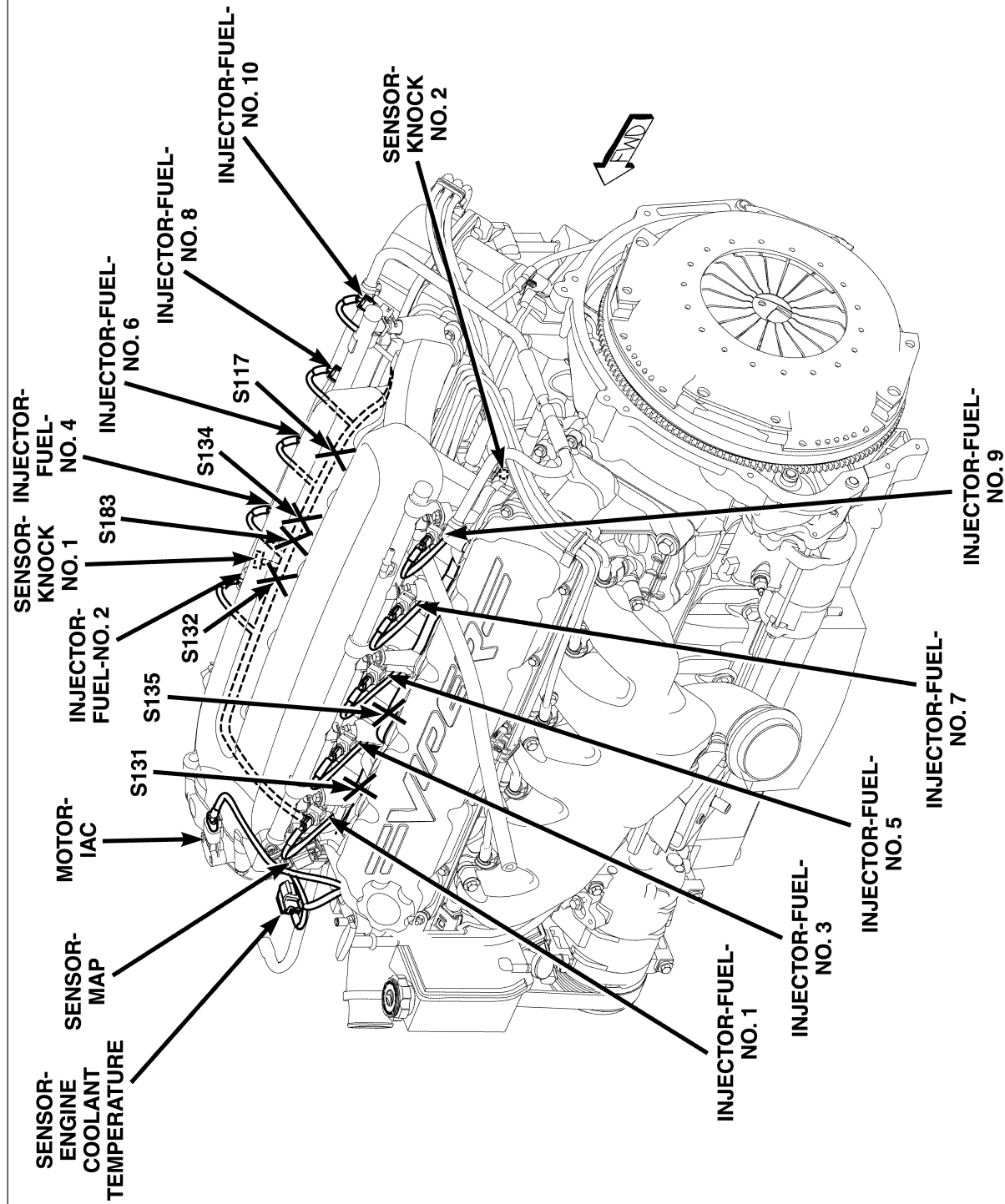


Fig. 10 RIGHT SIDE ENGINE (5.7L)



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Fig. 11 LEFT REAR ENGINE (SRT)



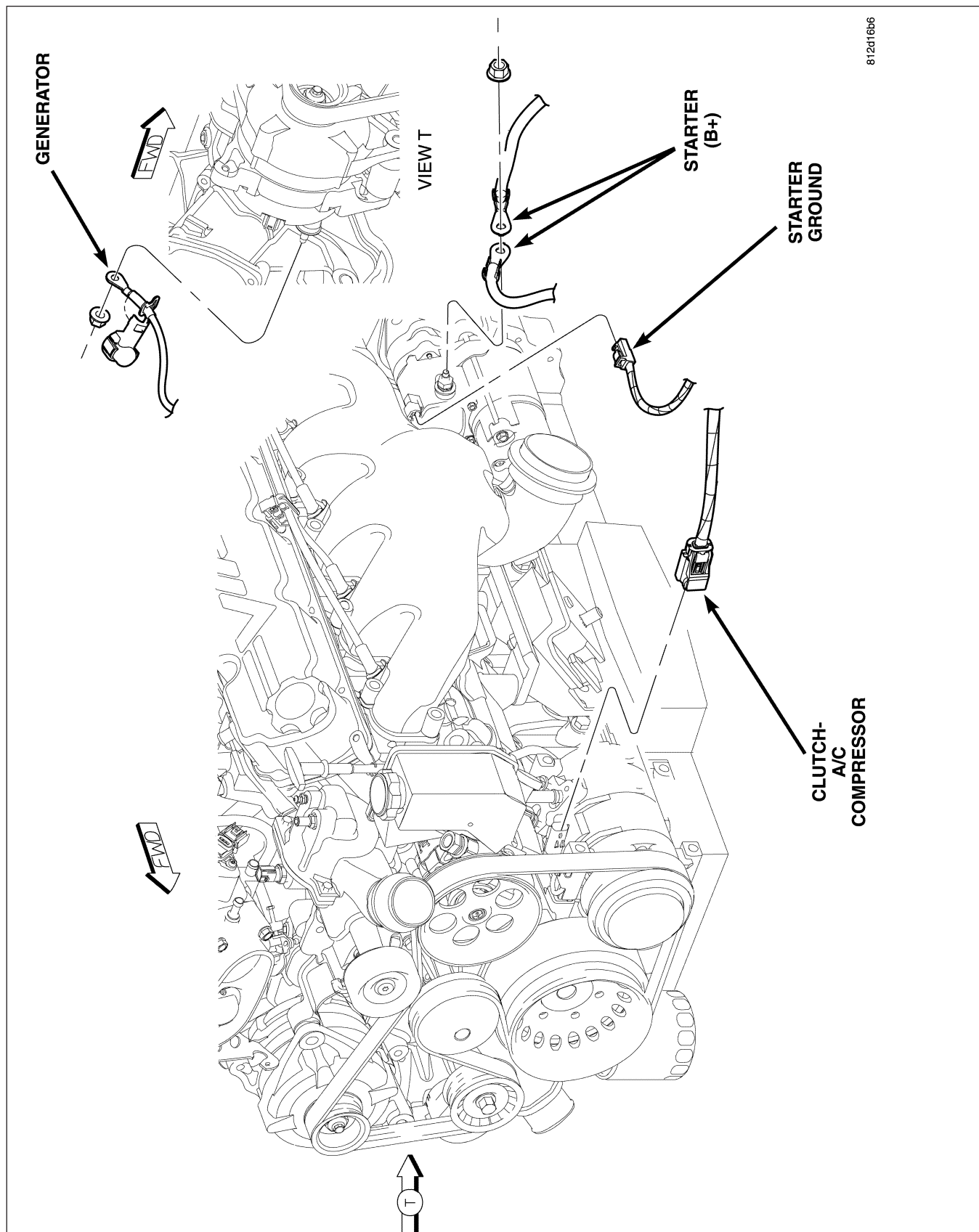
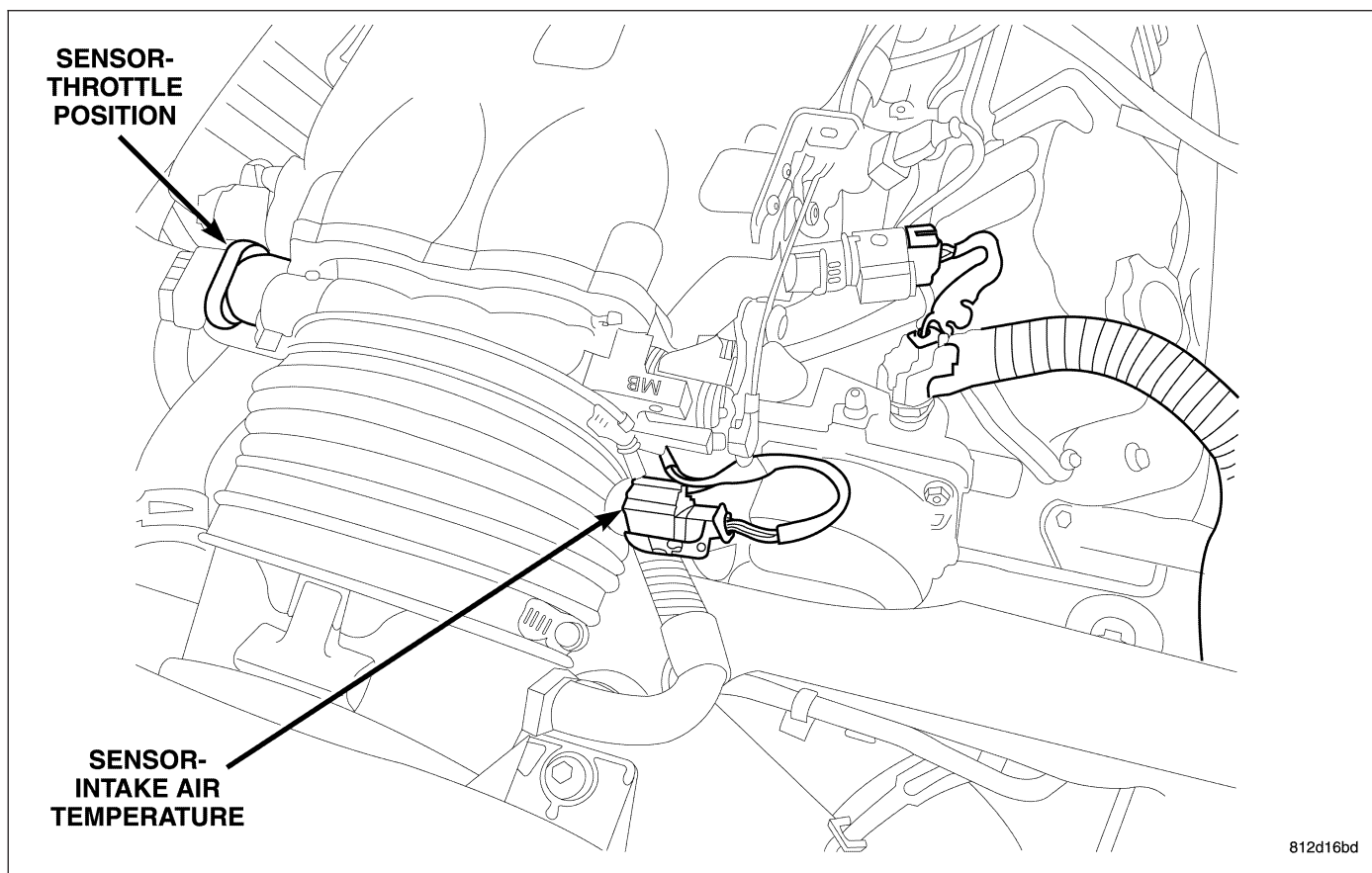
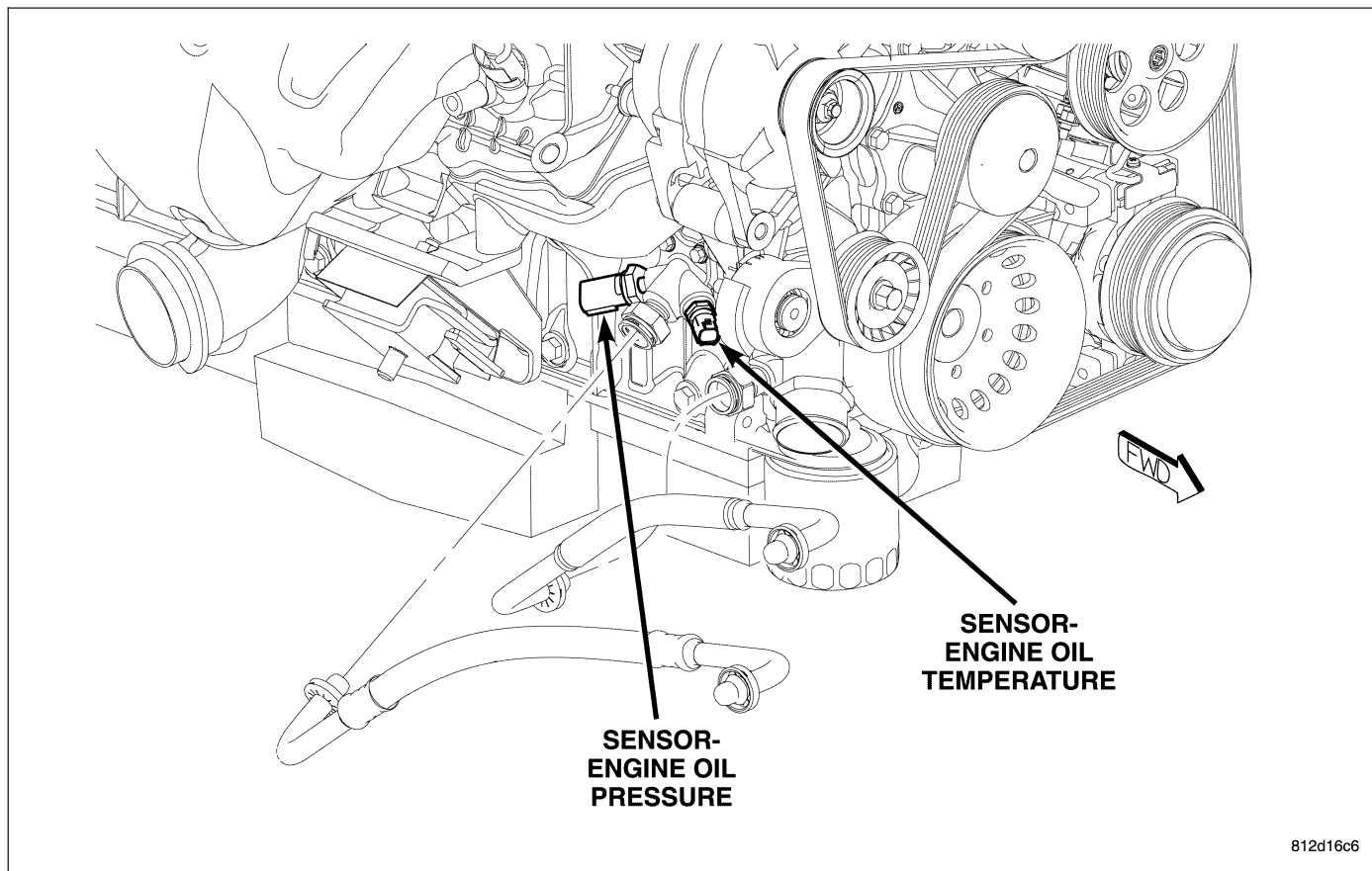


Fig. 12 FRONT ENGINE (SRT)



**Fig. 13 LEFT FRONT ENGINE (SRT)**



**Fig. 14 RIGHT FRONT ENGINE (SRT)**

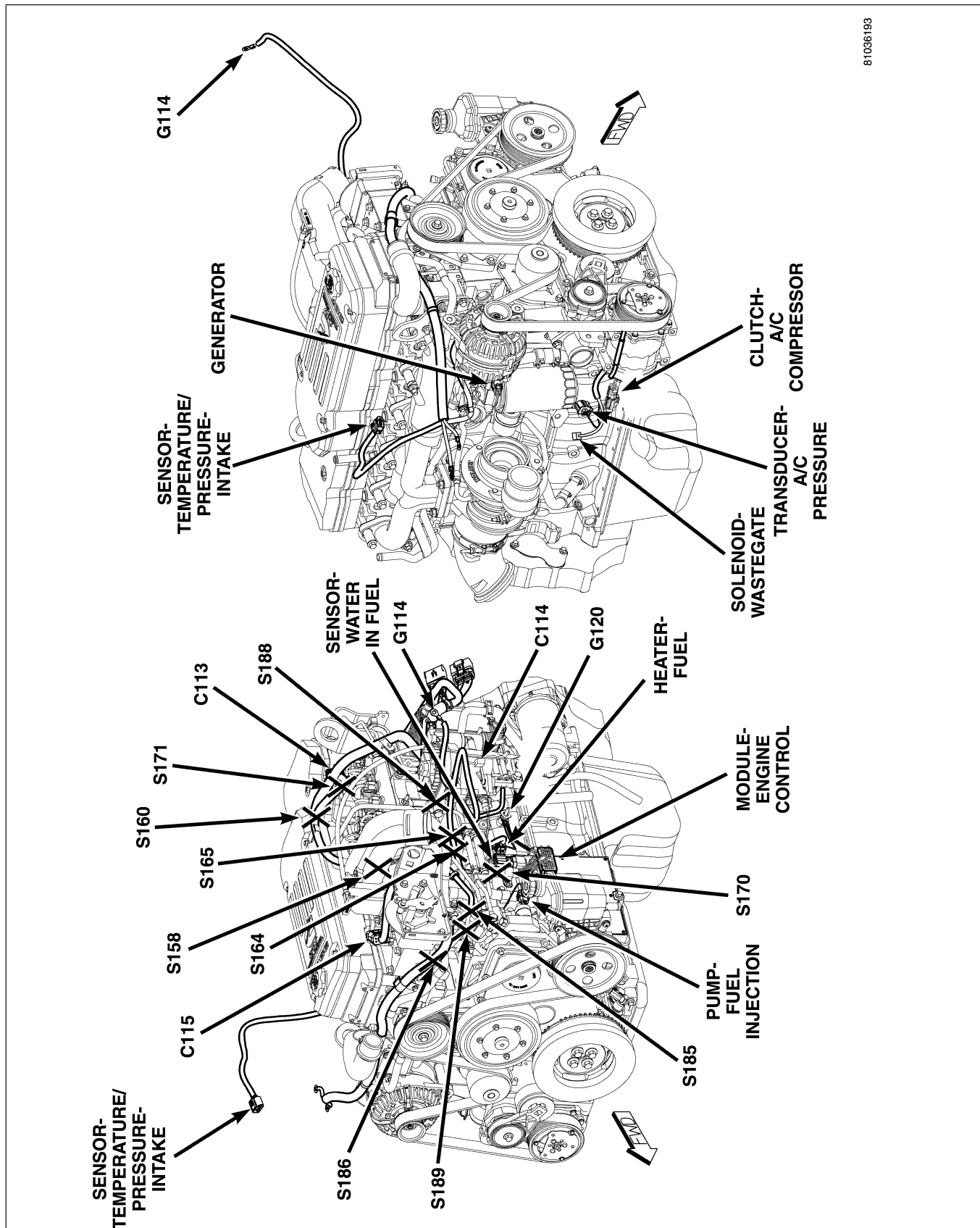
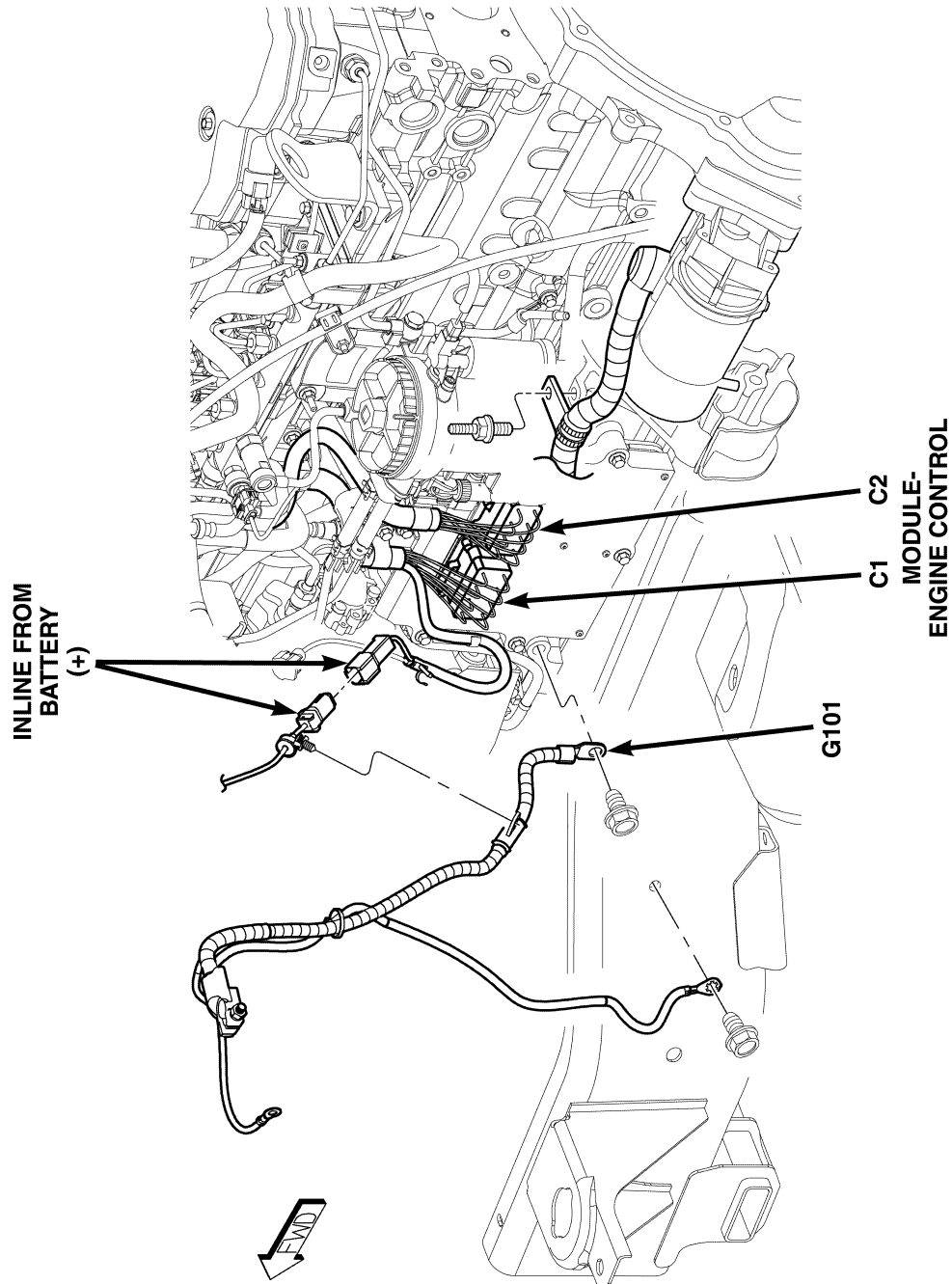


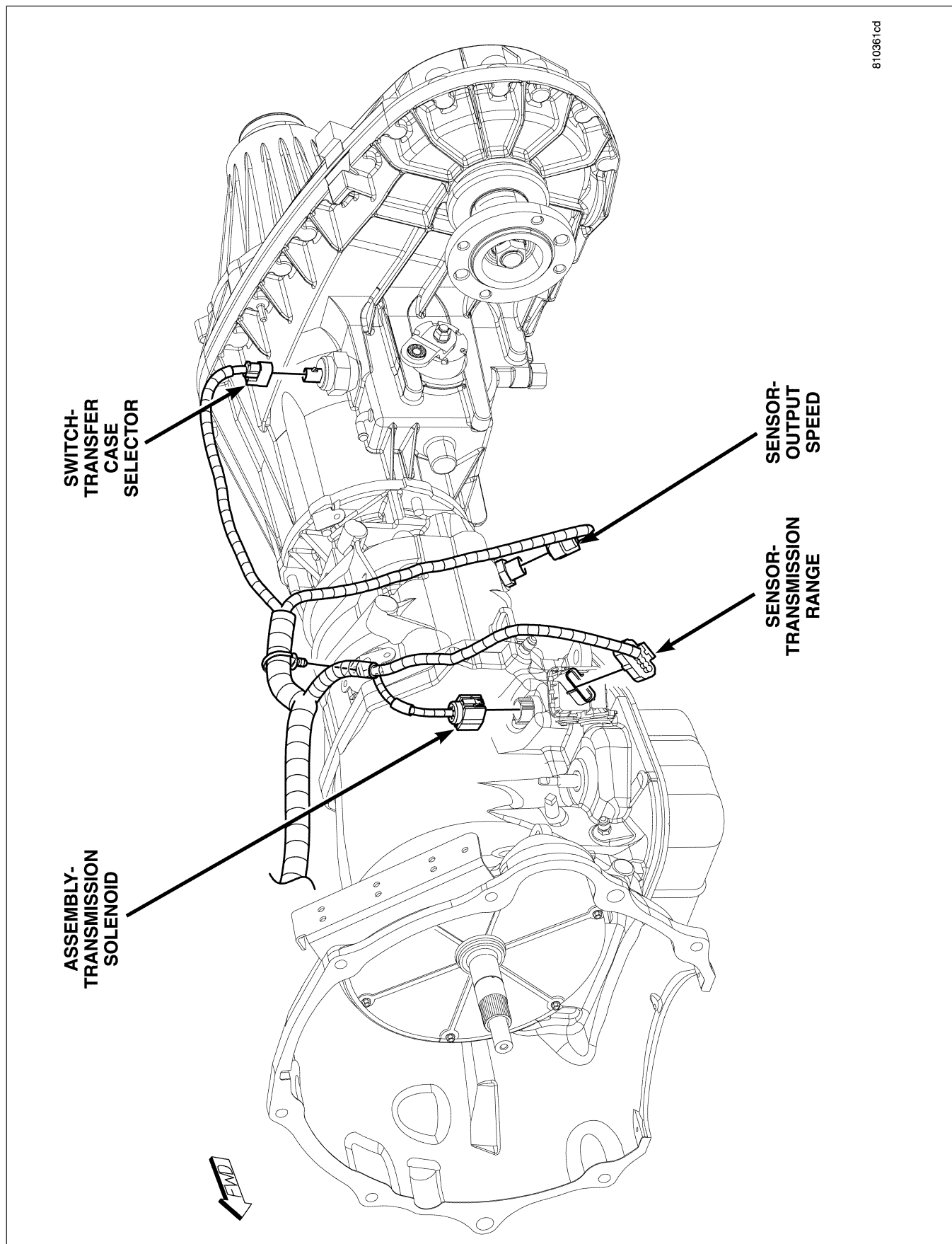
Fig. 15 ENGINE (DIESEL)

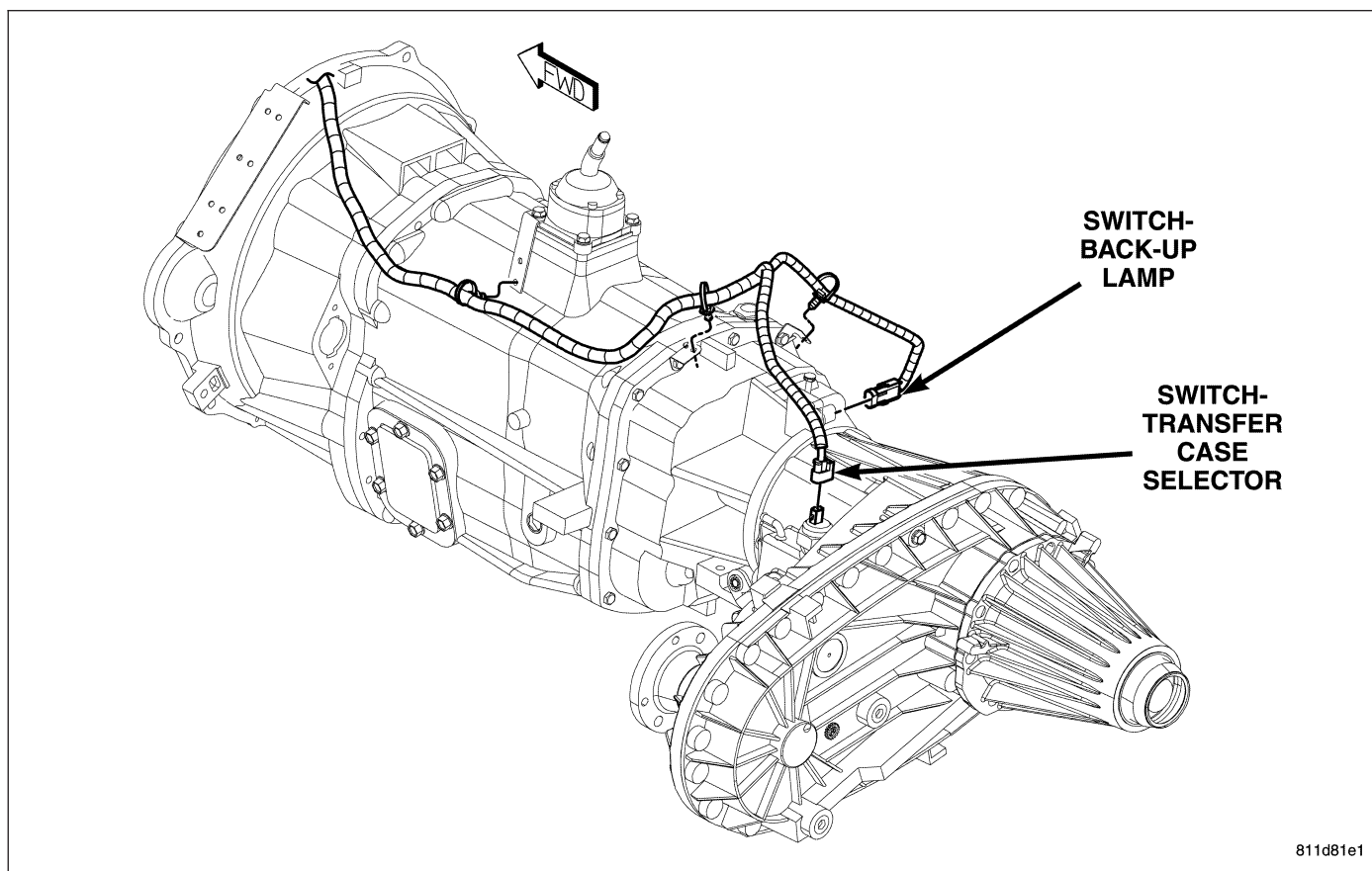


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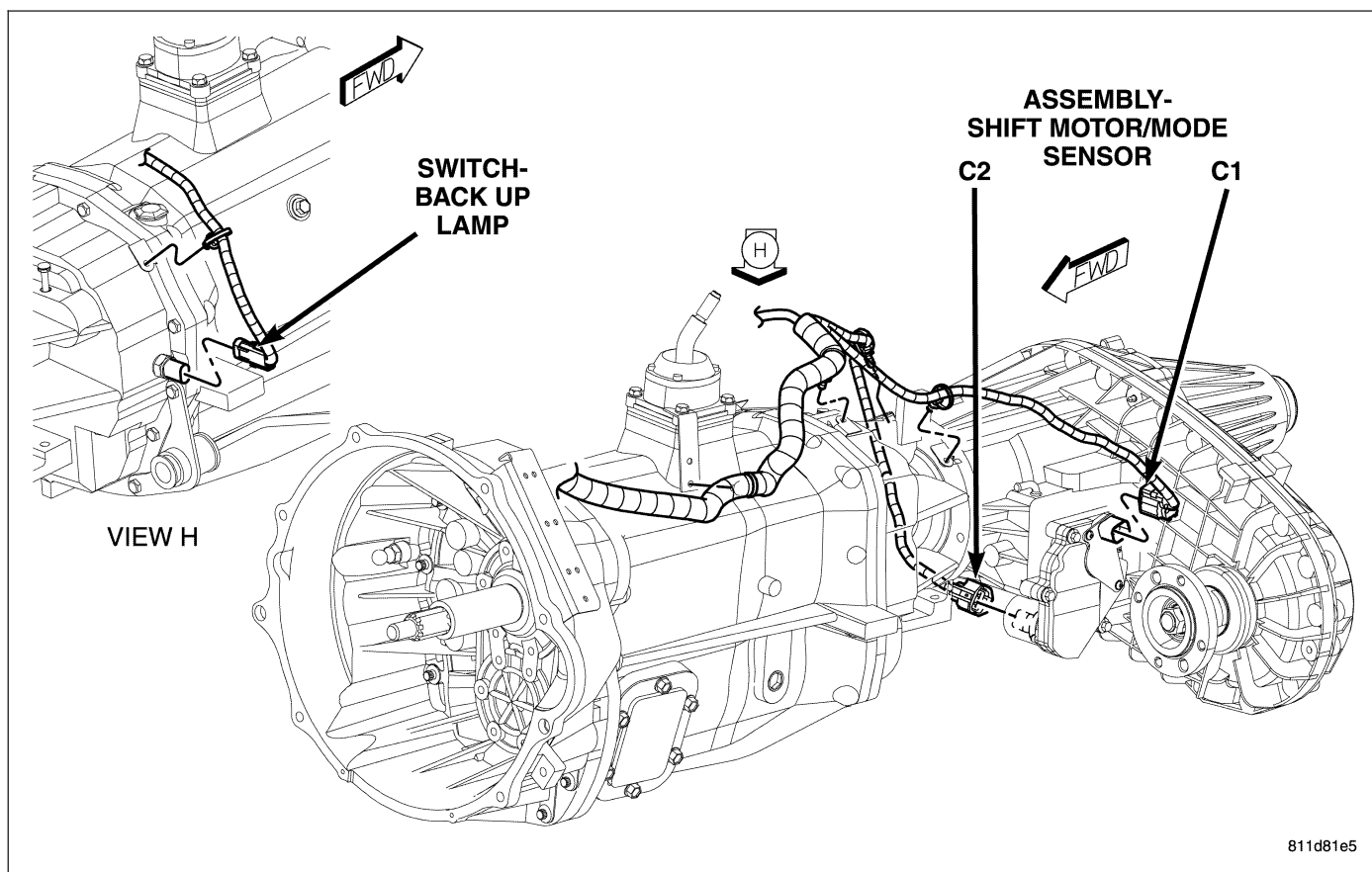
Fig. 16 LEFT SIDE ENGINE (DIESEL)







**Fig. 18 MANUAL TRANSMISSION (DIESEL)**



**Fig. 19 FRONT MANUAL TRANSMISSION (DIESEL)**

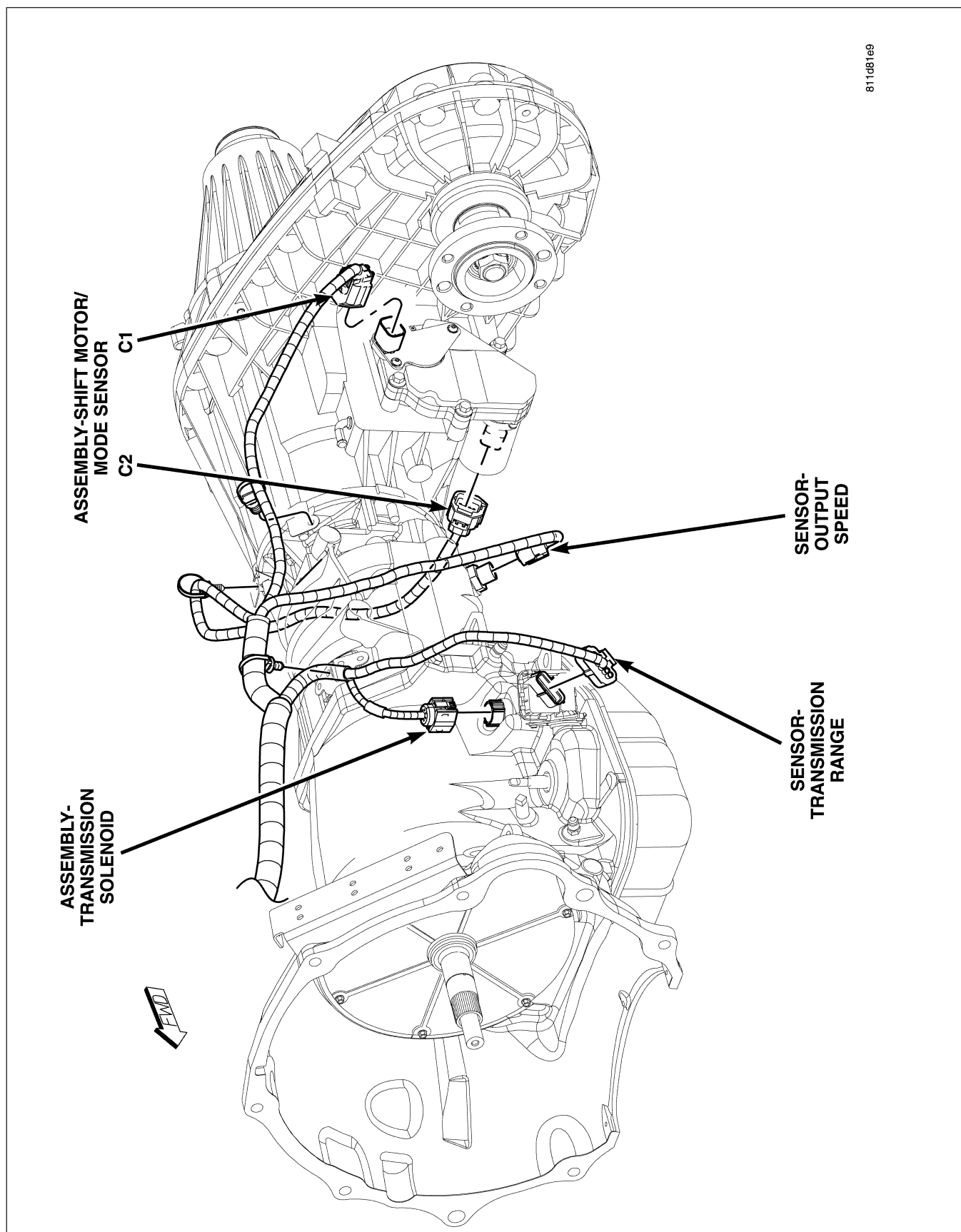


Fig. 20 AUTOMATIC TRANSMISSION (DIESEL) (ETC)

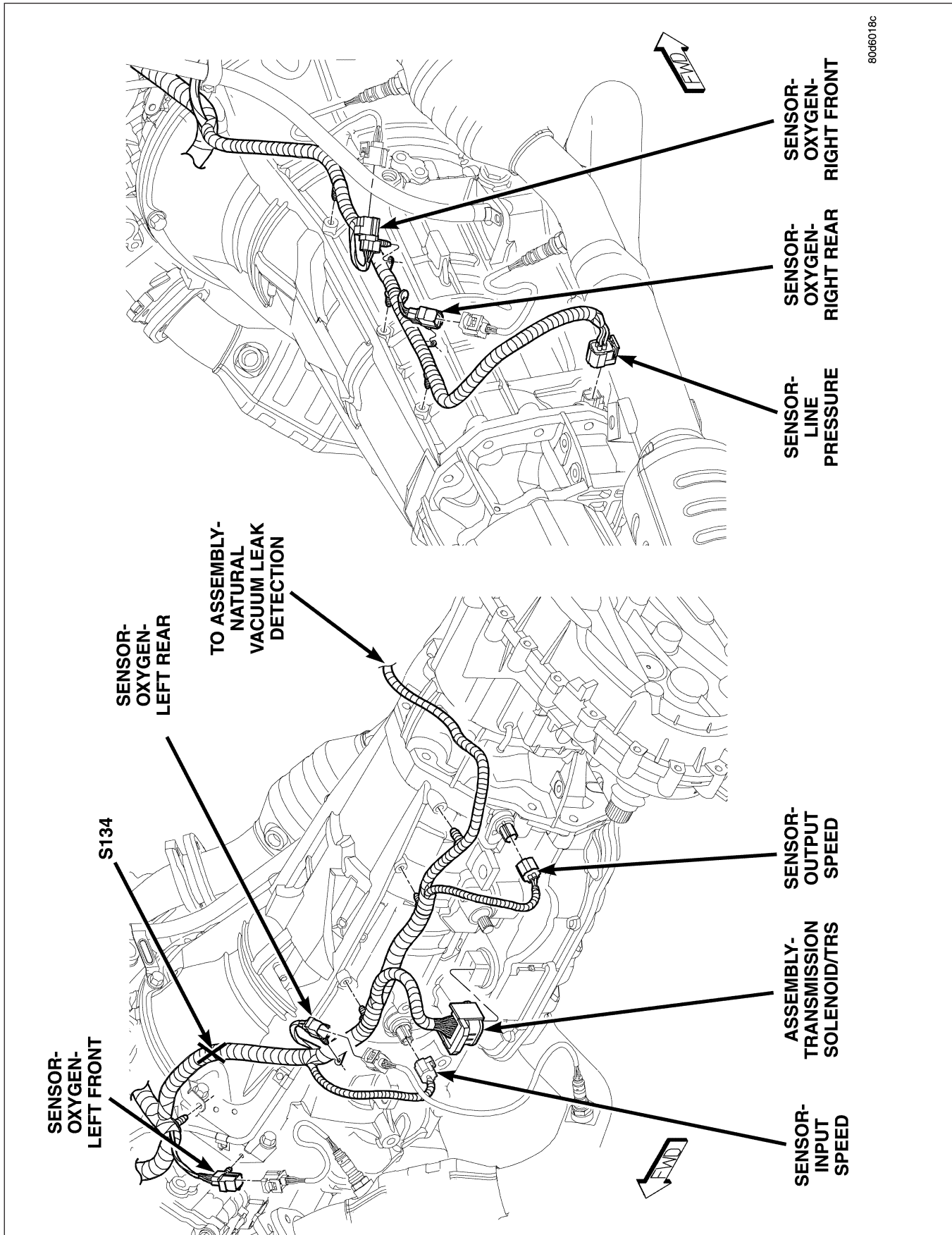
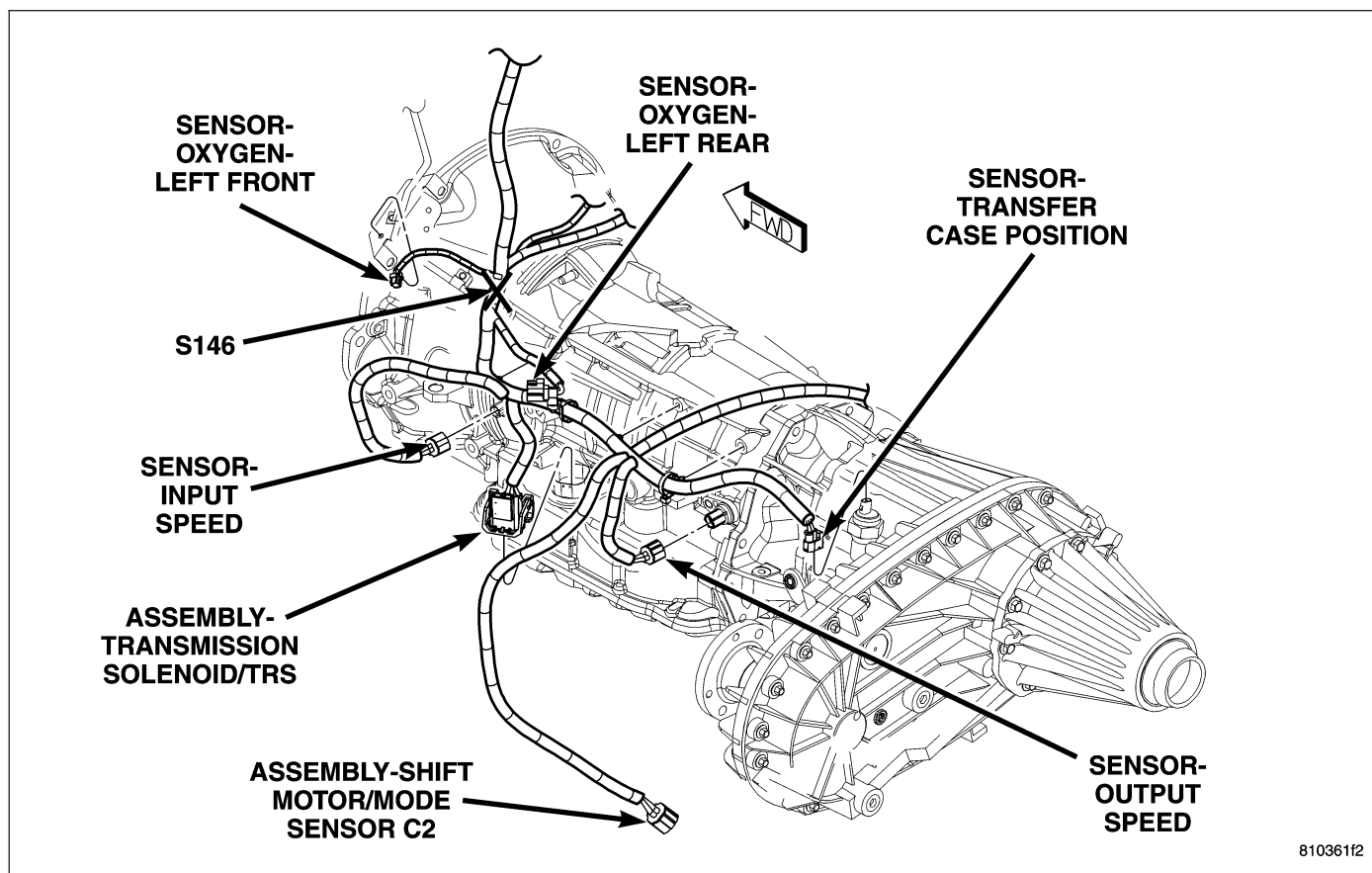


Fig. 21 TRANSMISSION (RFE 4X4 3.7L/4.7L)



*Fig. 22 LEFT TRANSMISSION (RFE)*



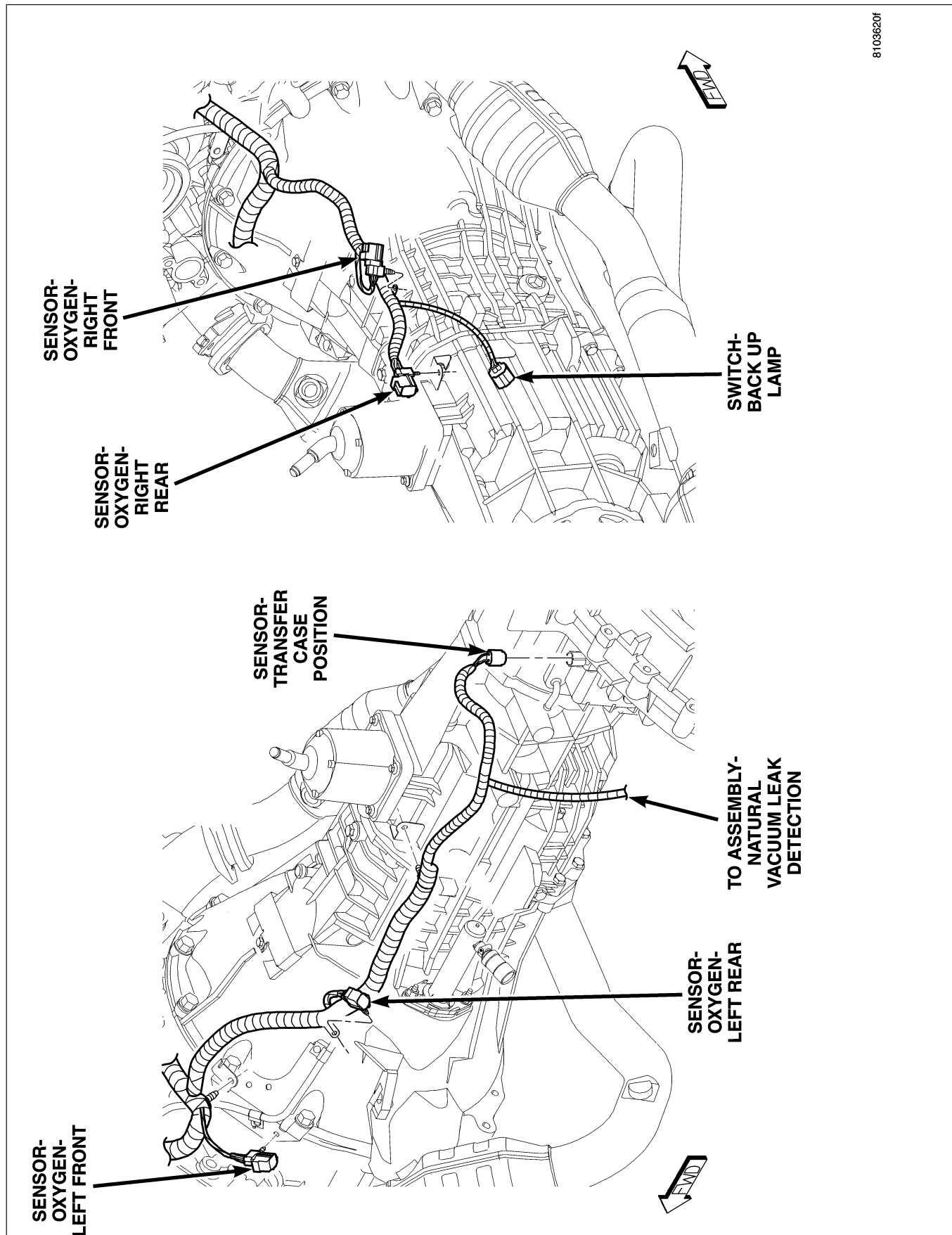


Fig. 23 MANUAL TRANSMISSION (4X4) (3.7L/4.7L)

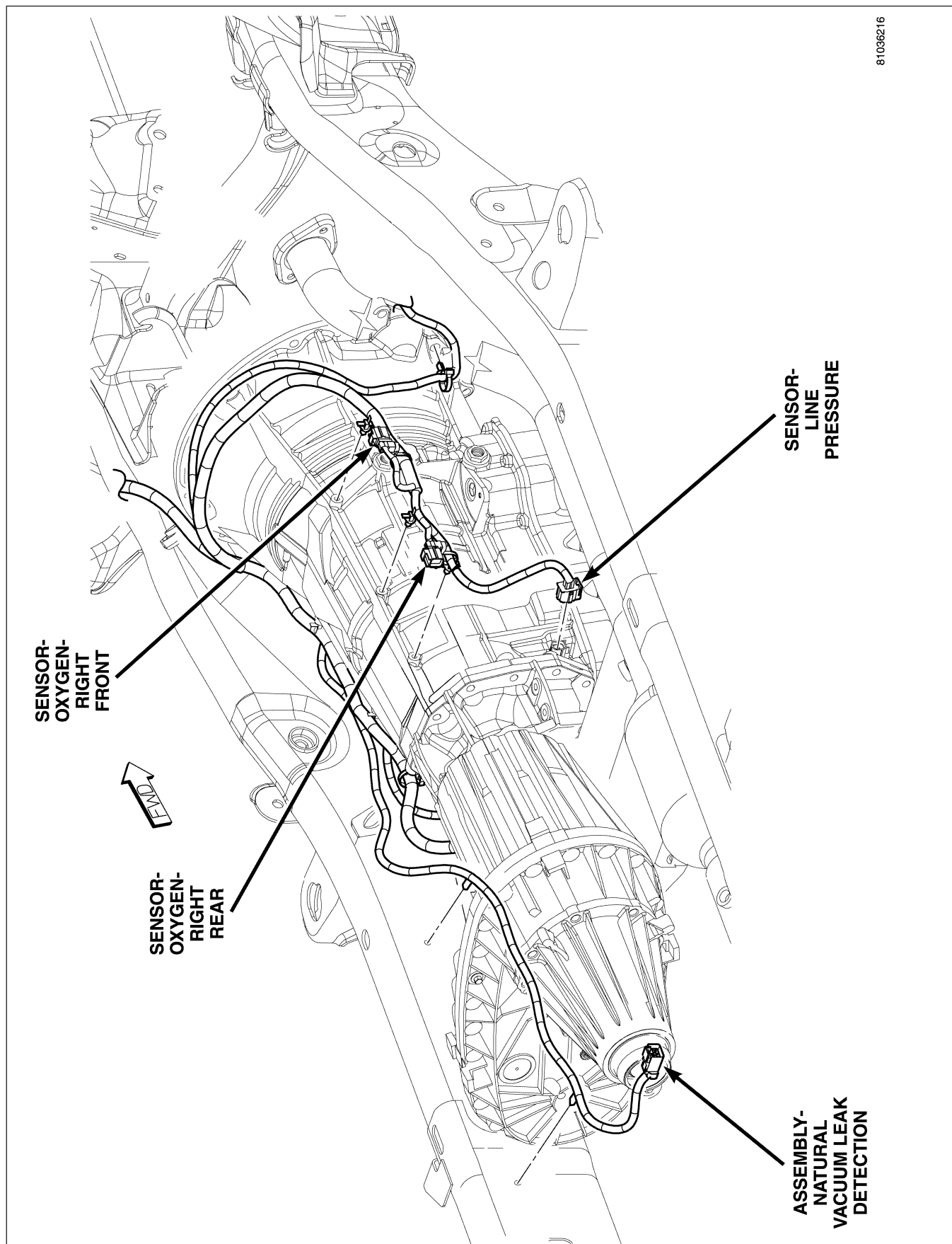
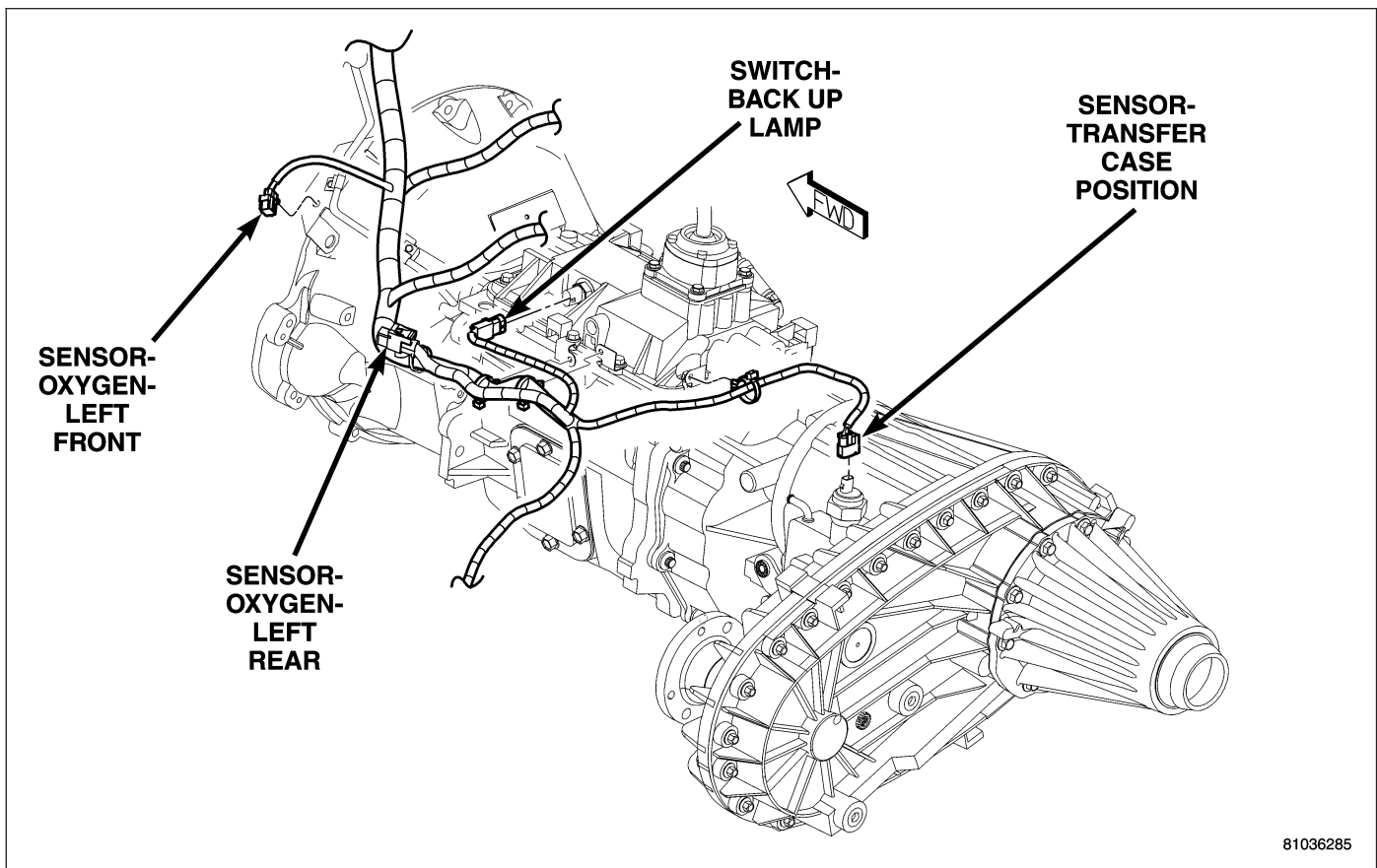


Fig. 24 RIGHT TRANSMISSION (RFE)



**Fig. 25 MANUAL TRANSMISSION (5.7L/DIESEL)**



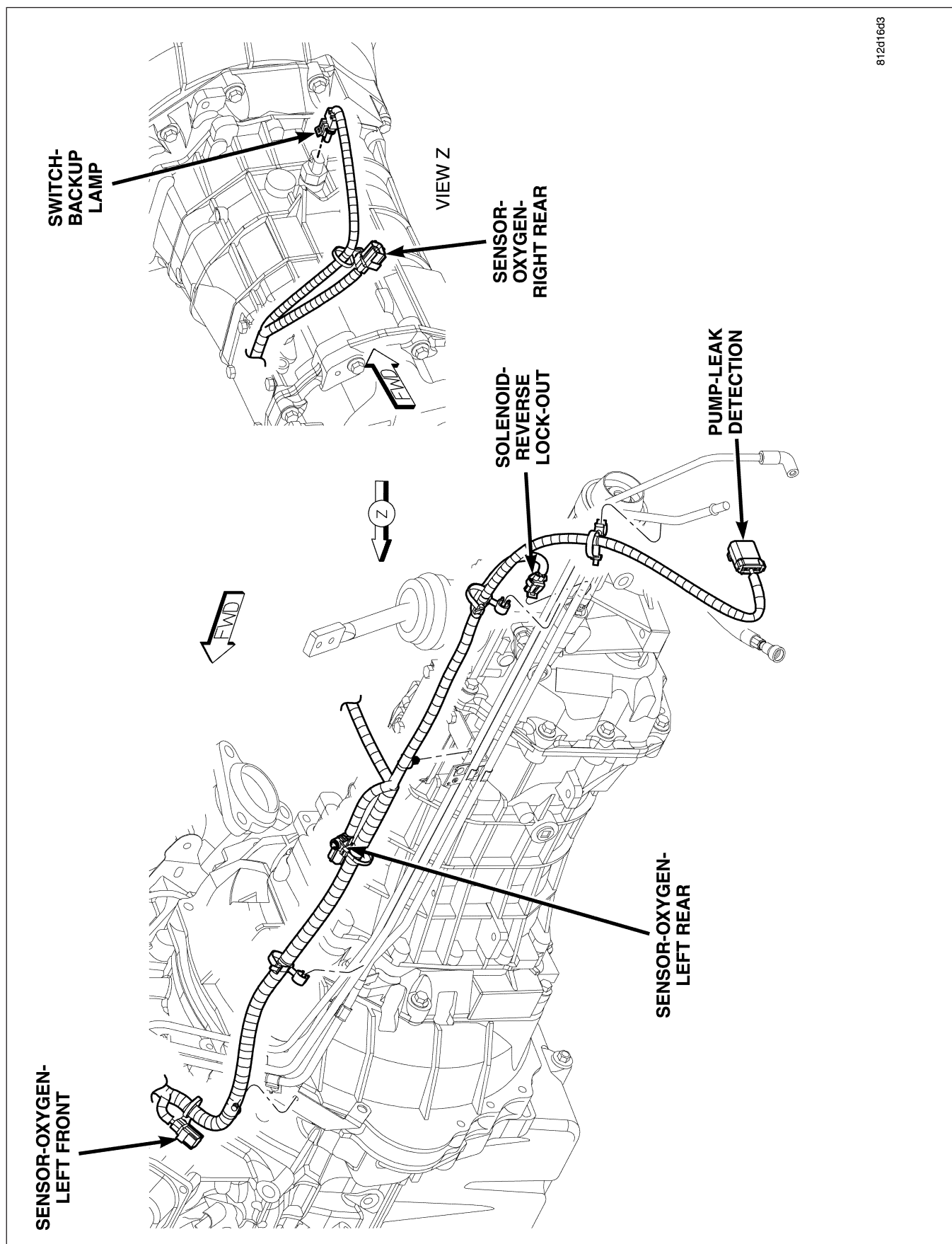


Fig. 26 MANUAL TRANSMISSION (SRT)

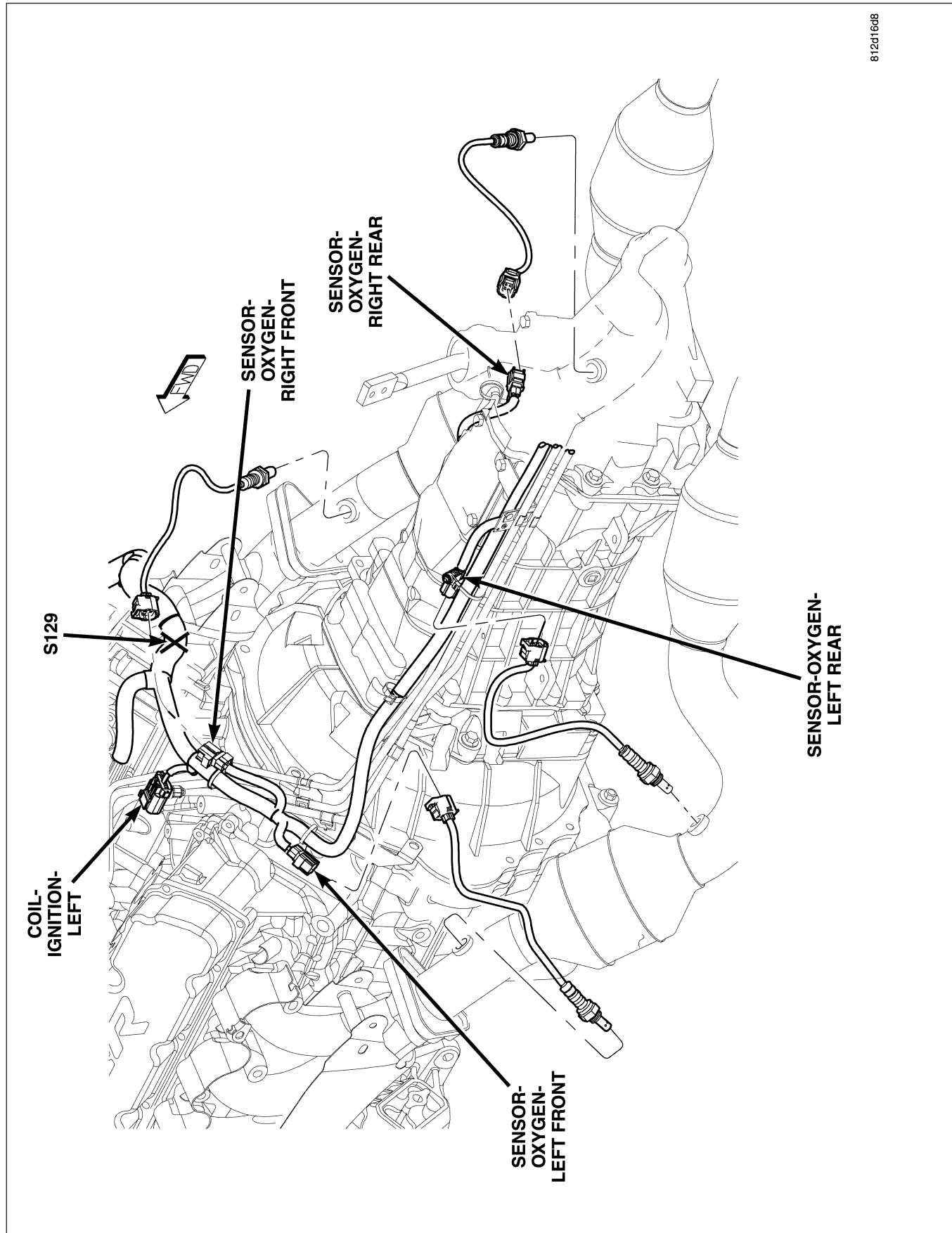
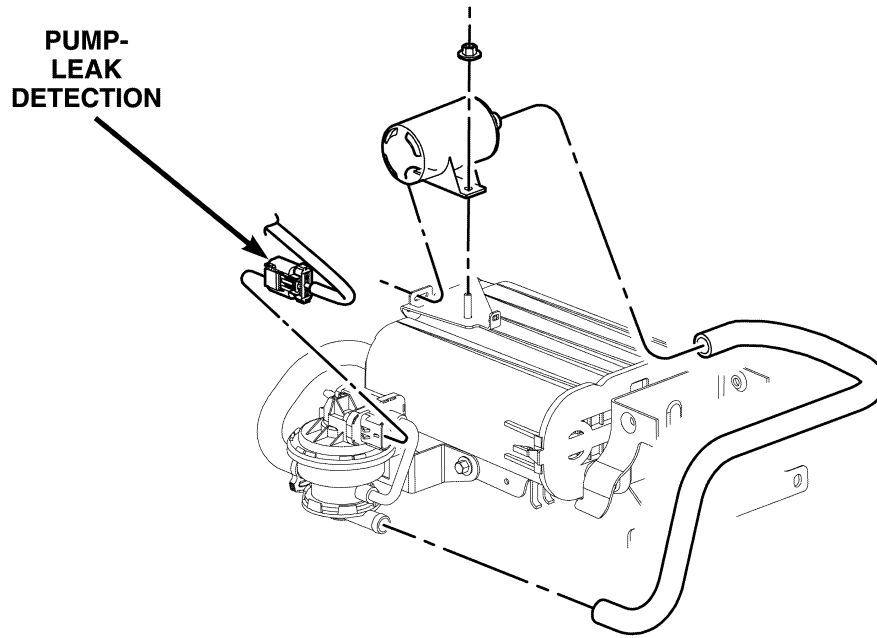


Fig. 27 TRANSMISSION AND EXHAUST (SRT)



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**Fig. 28 LEAK DETECTION PUMP (SRT)**

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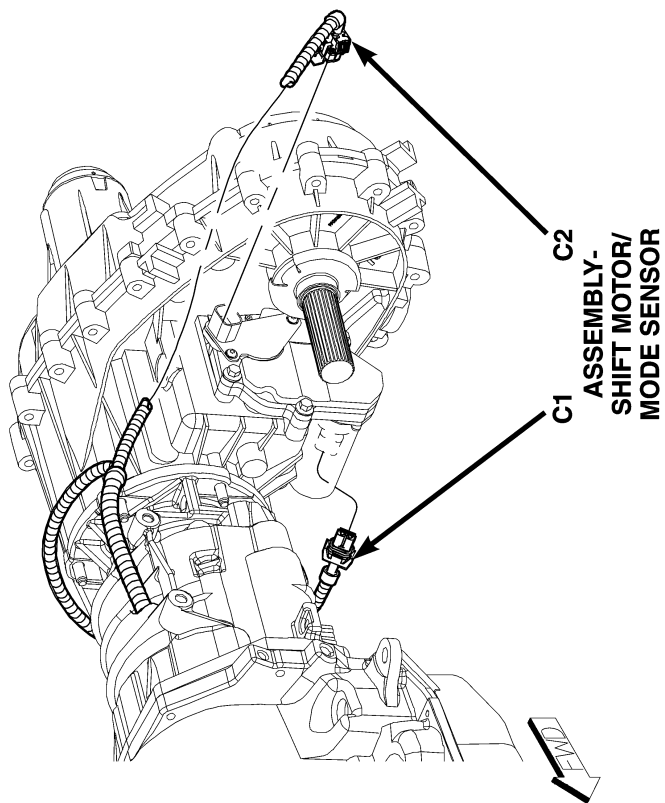
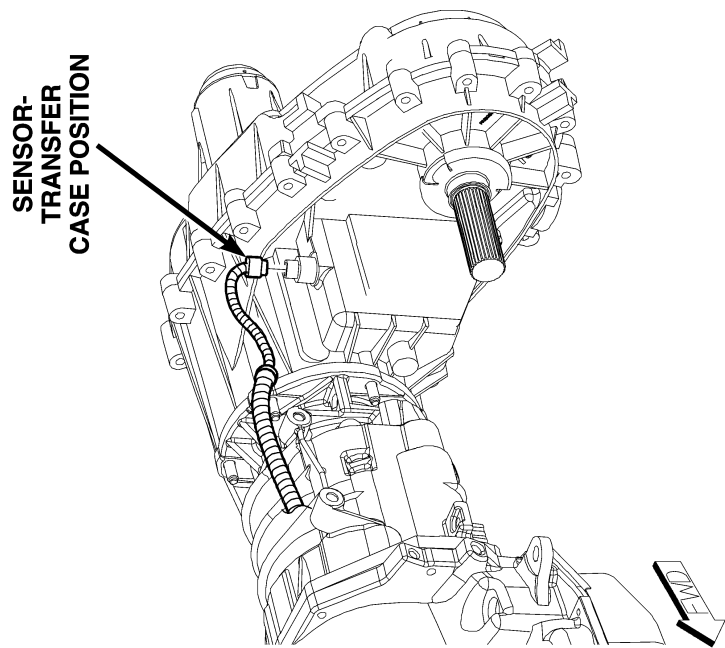


Fig. 29 LEFT FRONT TRANSFER CASE

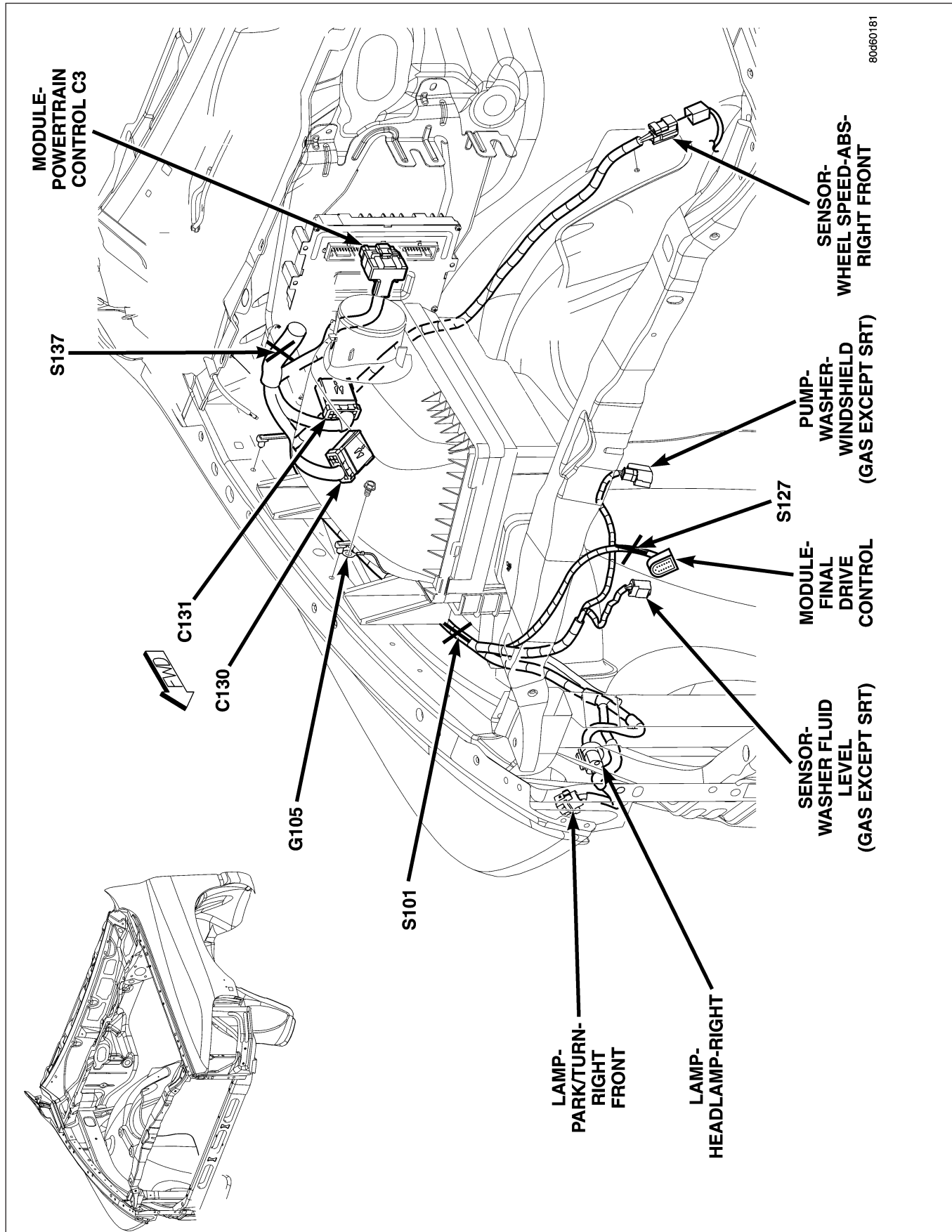
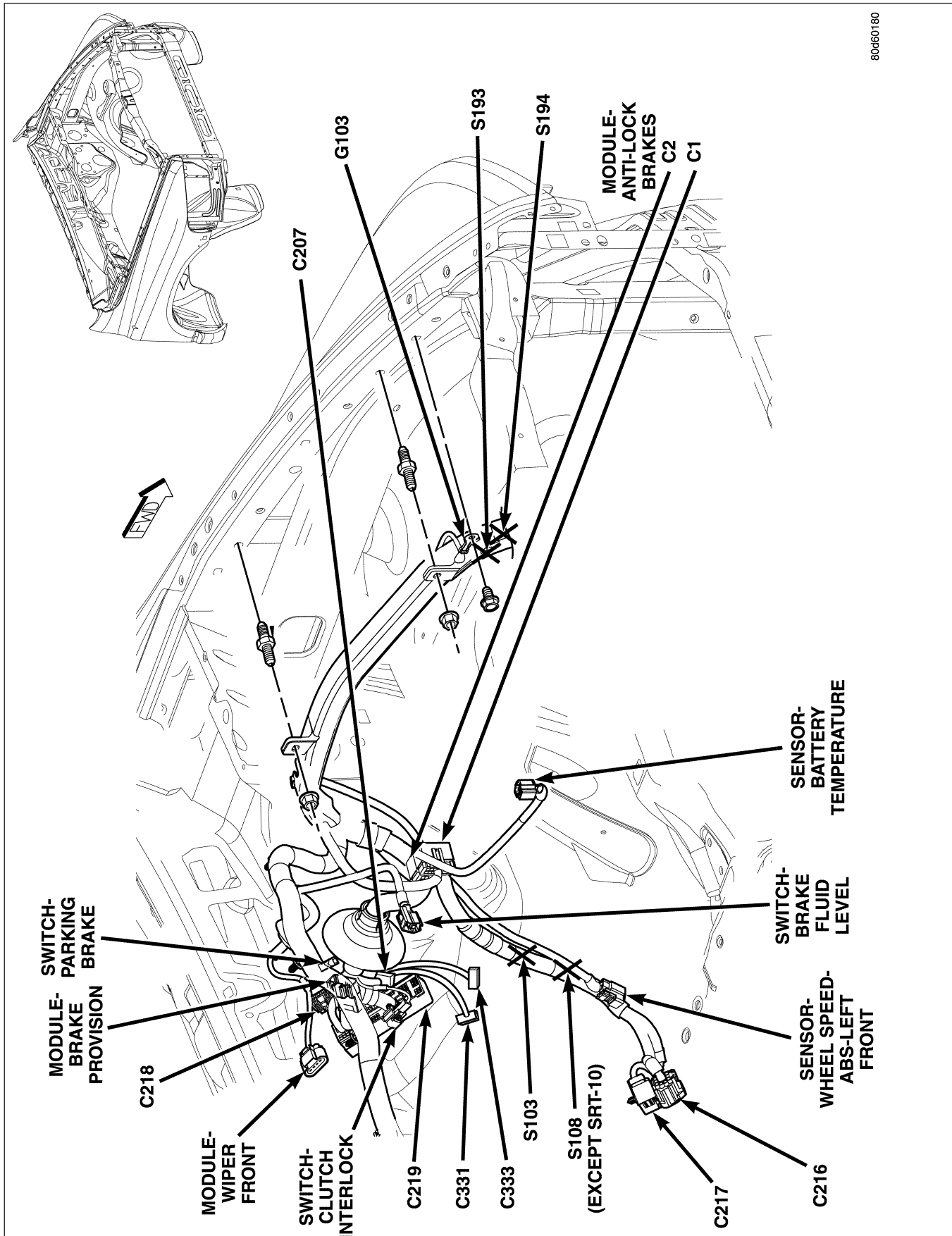


Fig. 30 RIGHT SIDE ENGINE COMPARTMENT



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Fig. 31 LEFT REAR ENGINE COMPARTMENT



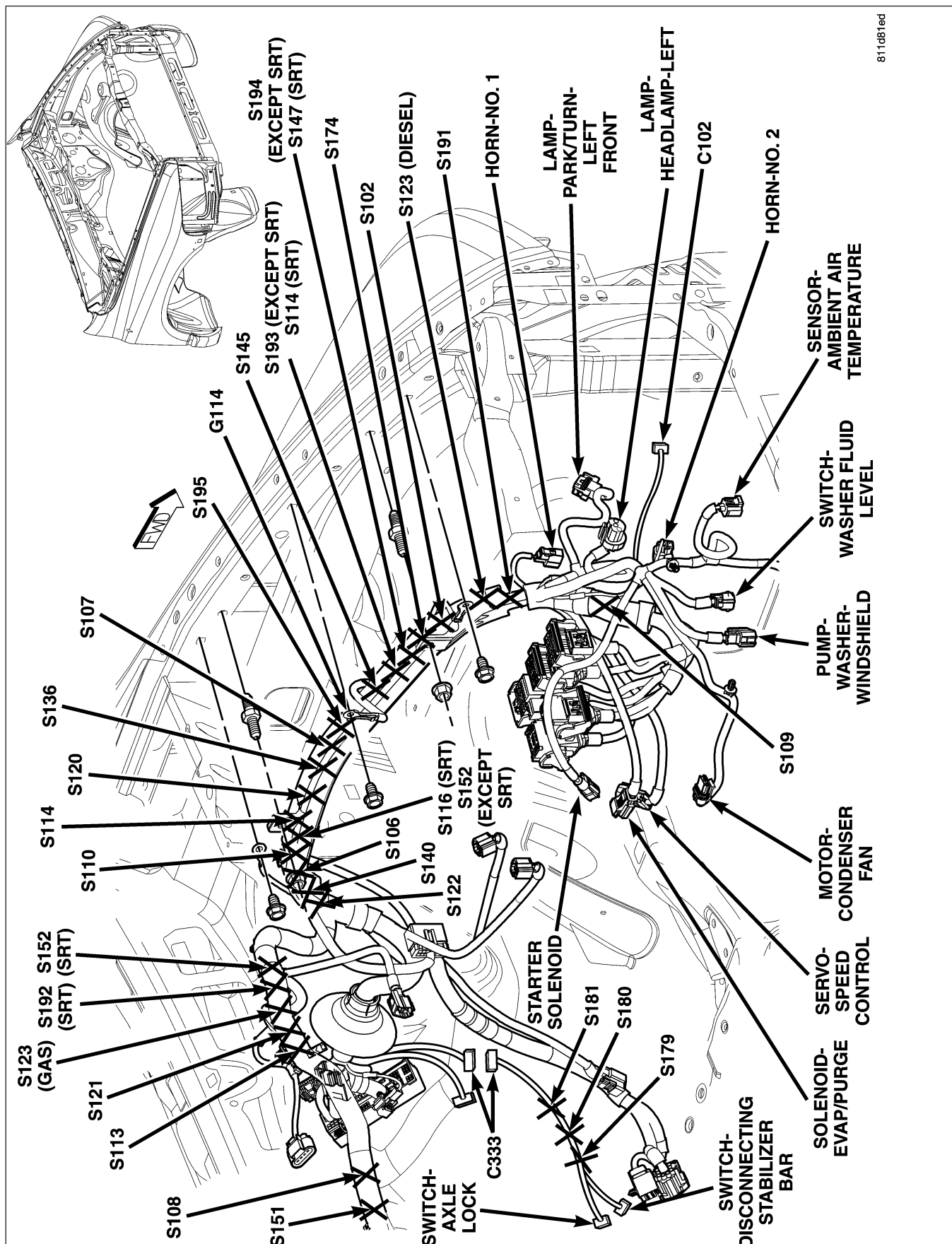


Fig. 32 LEFT ENGINE COMPARTMENT

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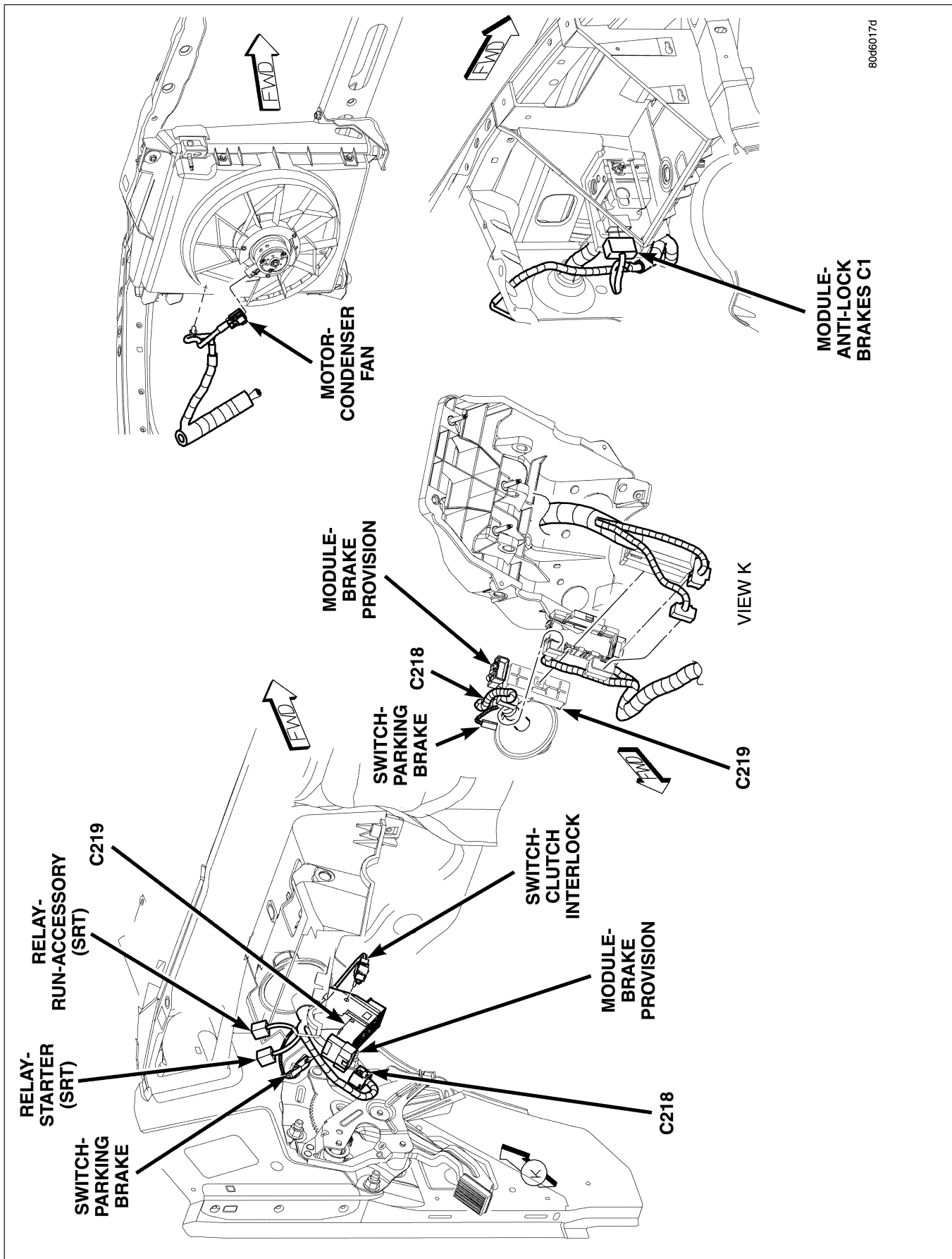


Fig. 33 ENGINE COMPARTMENT

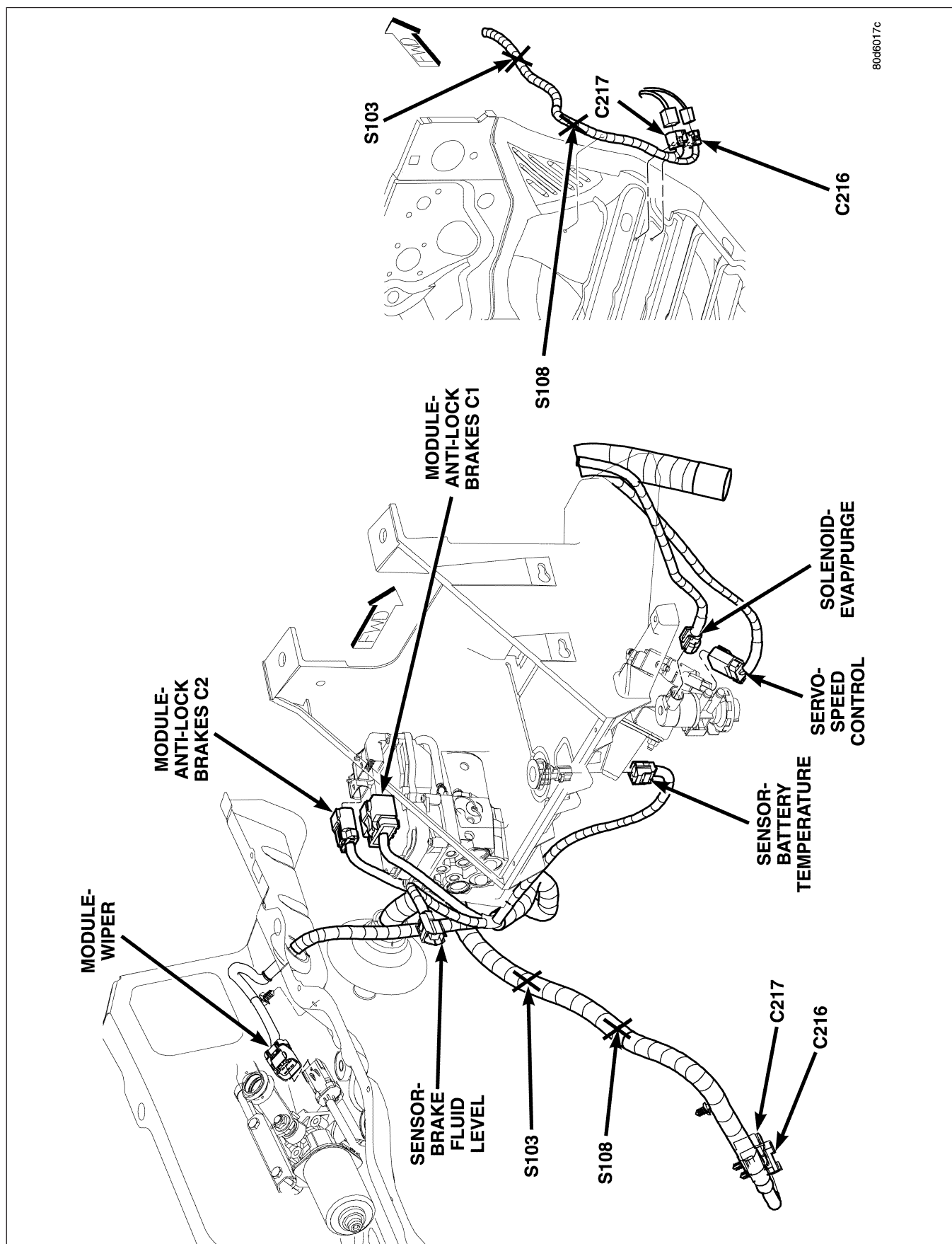


Fig. 34 LEFT SIDE ENGINE COMPARTMENT

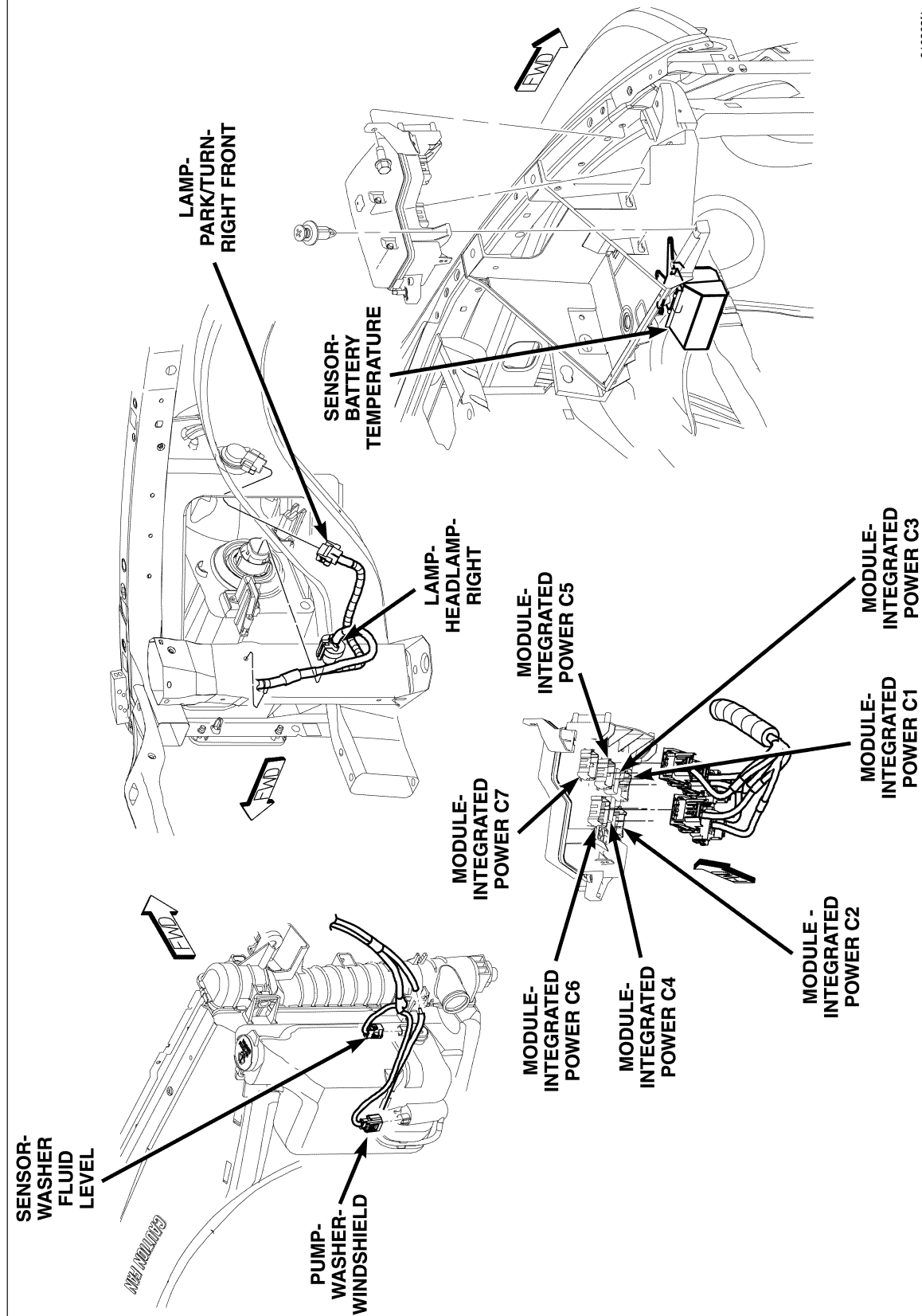
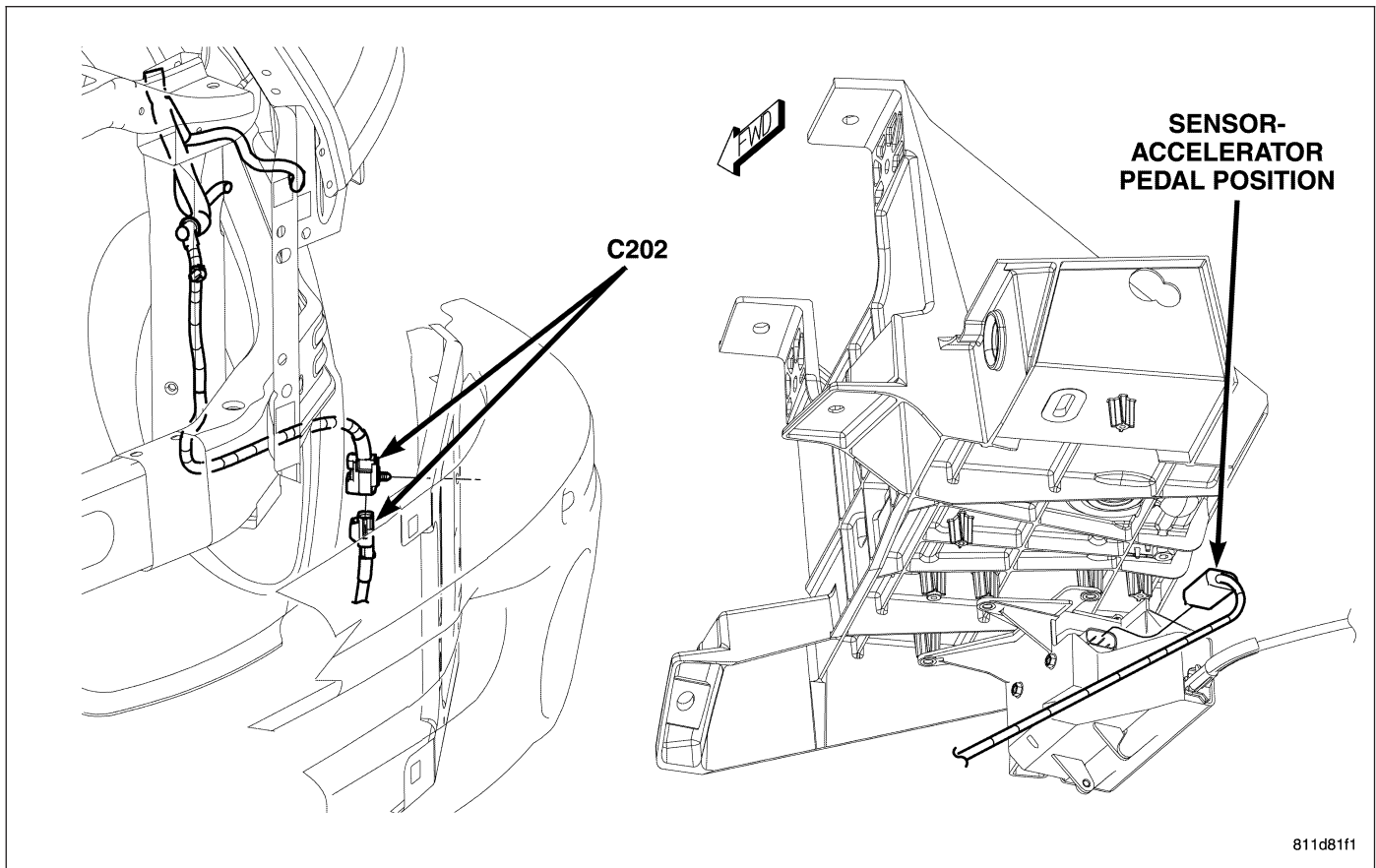
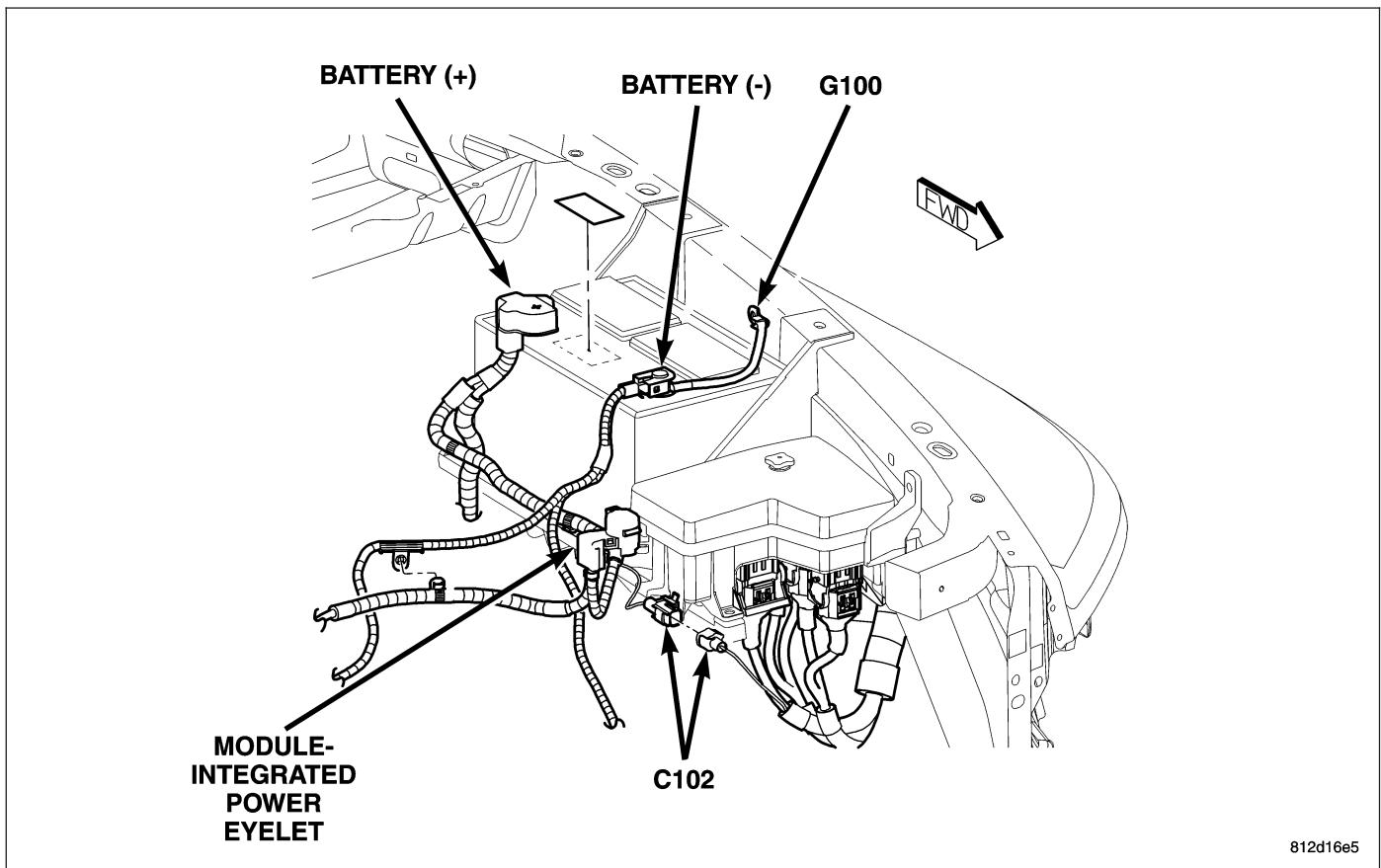


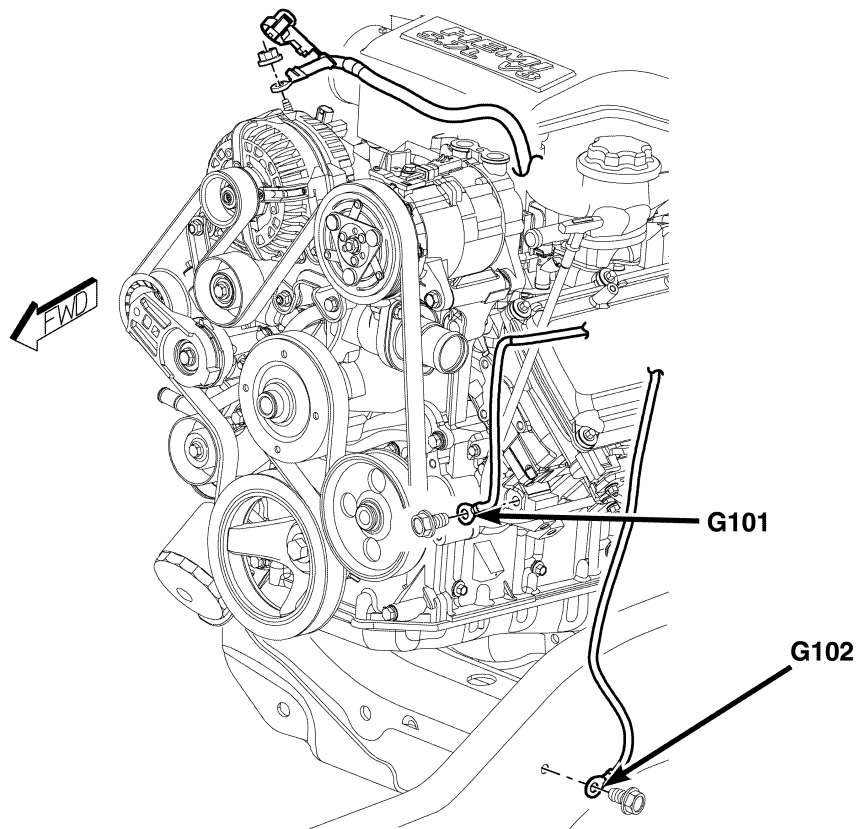
Fig. 35 LEFT FRONT ENGINE COMPARTMENT



**Fig. 36 LEFT FRONT FACIA AND BATTERY TRAY**



**Fig. 37 BATTERY**



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**Fig. 38 BATTERY GROUNDS**





**Fig. 39 INTEGRATED POWER MODULE AND FAN**

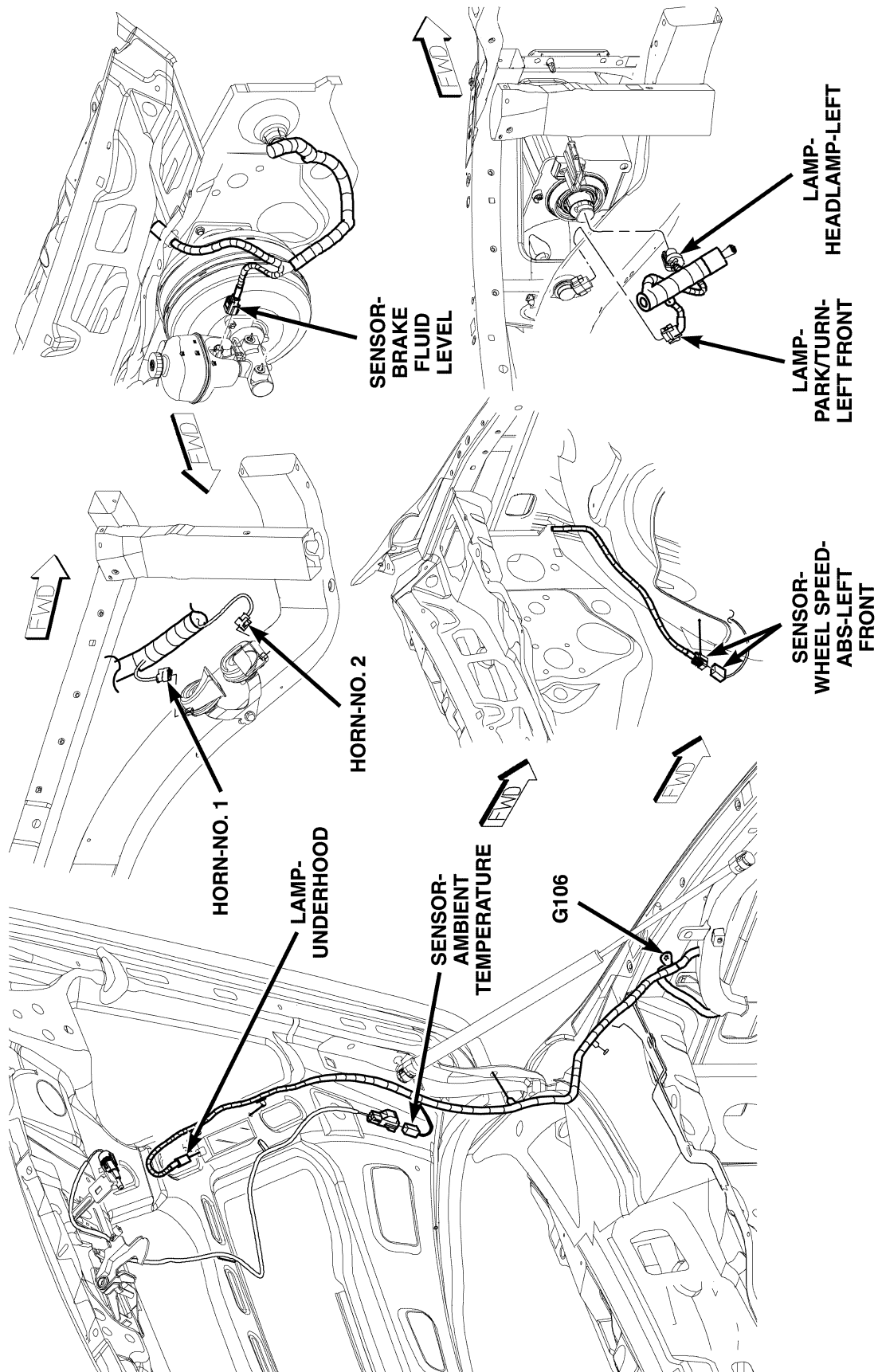
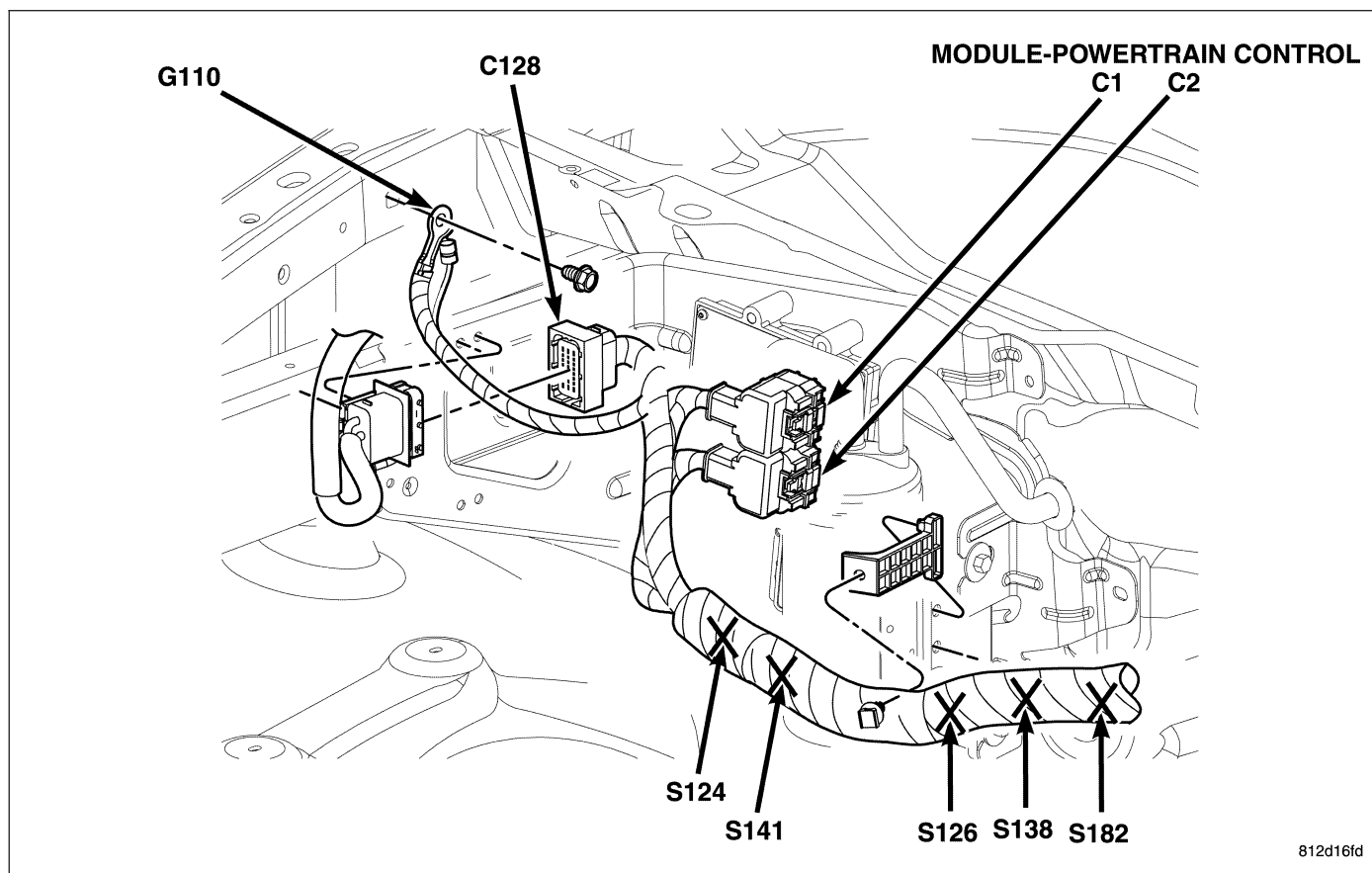
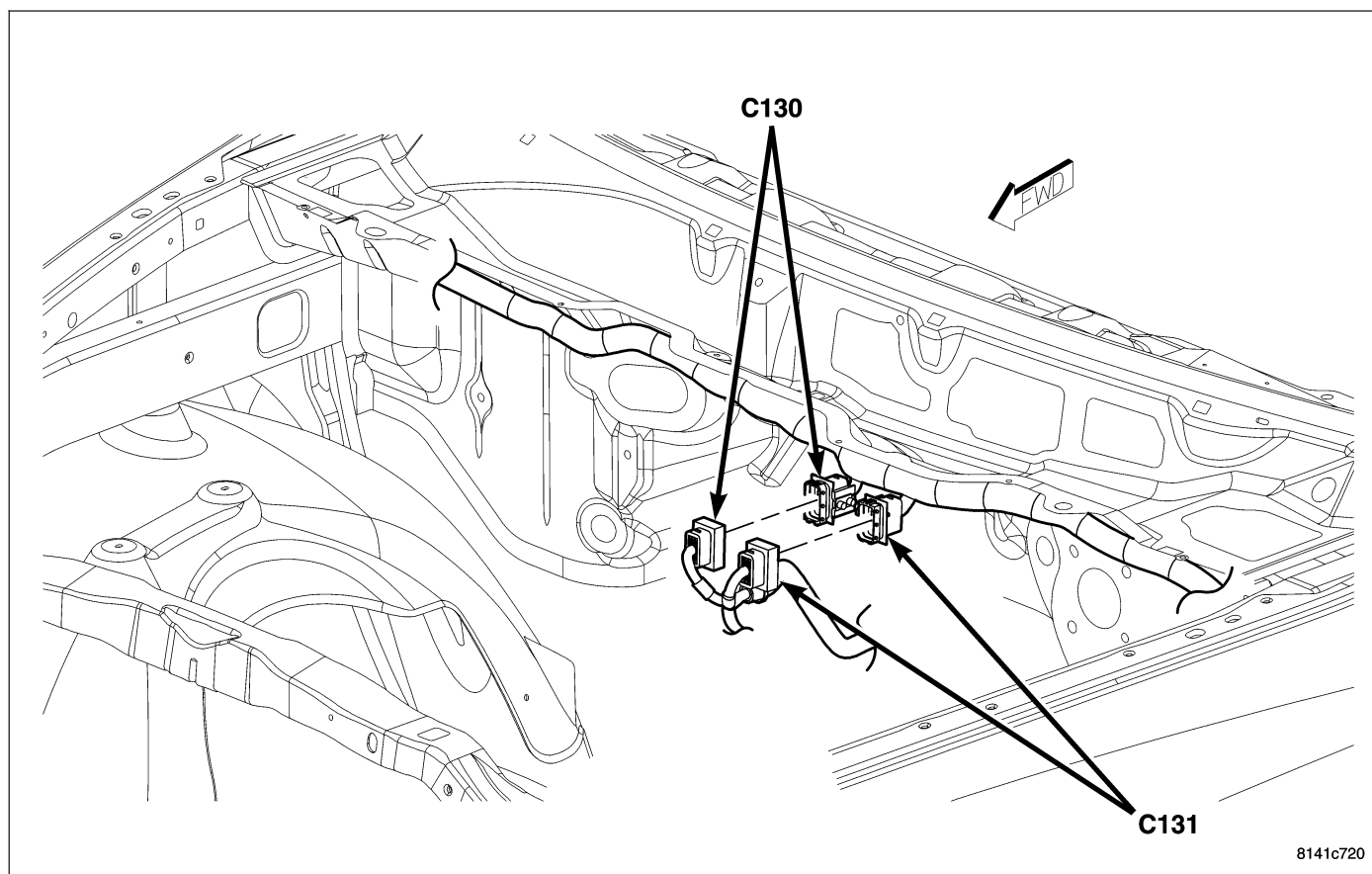


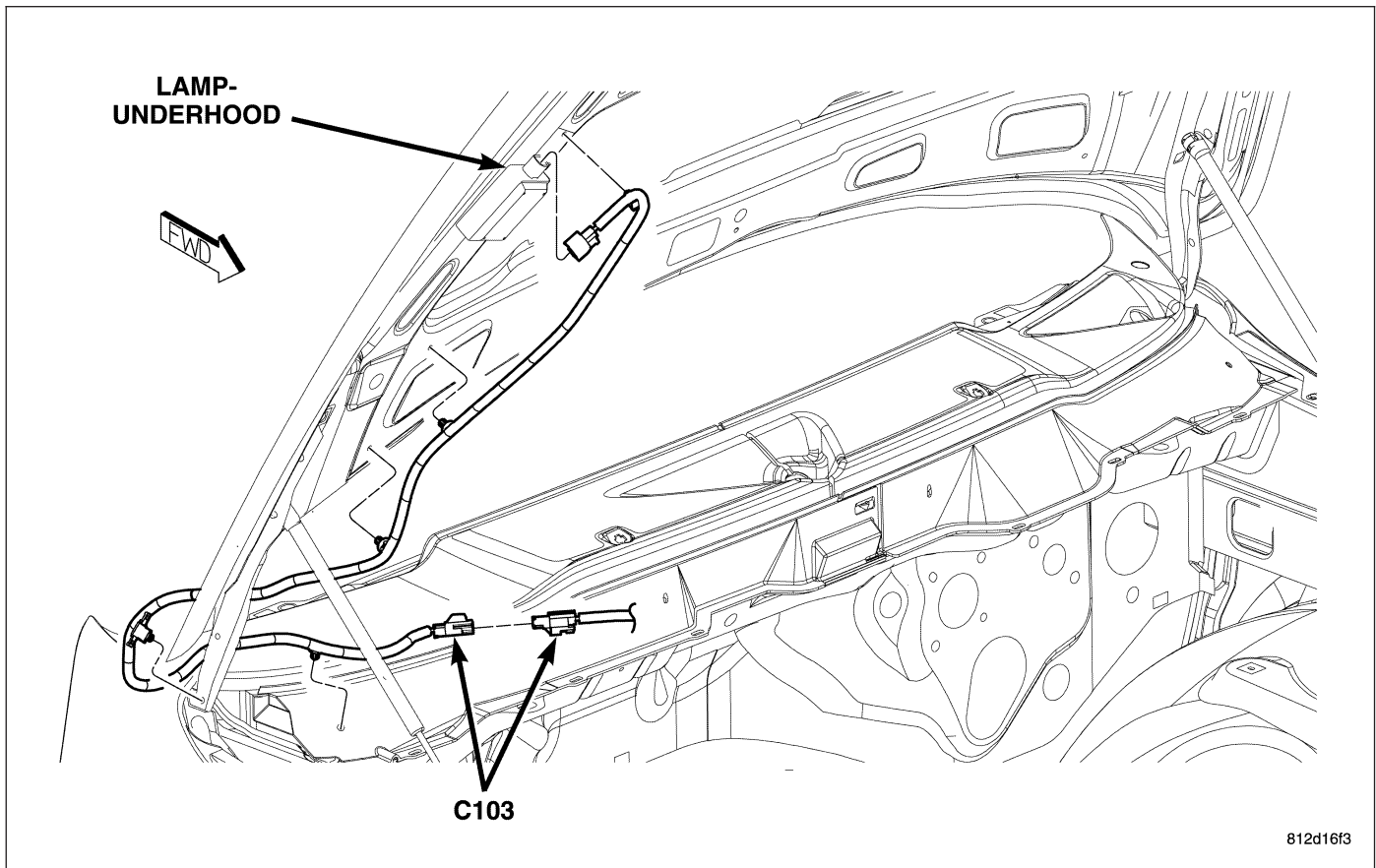
Fig. 40 LEFT SIDE ENGINE COMPARTMENT AND HOOD



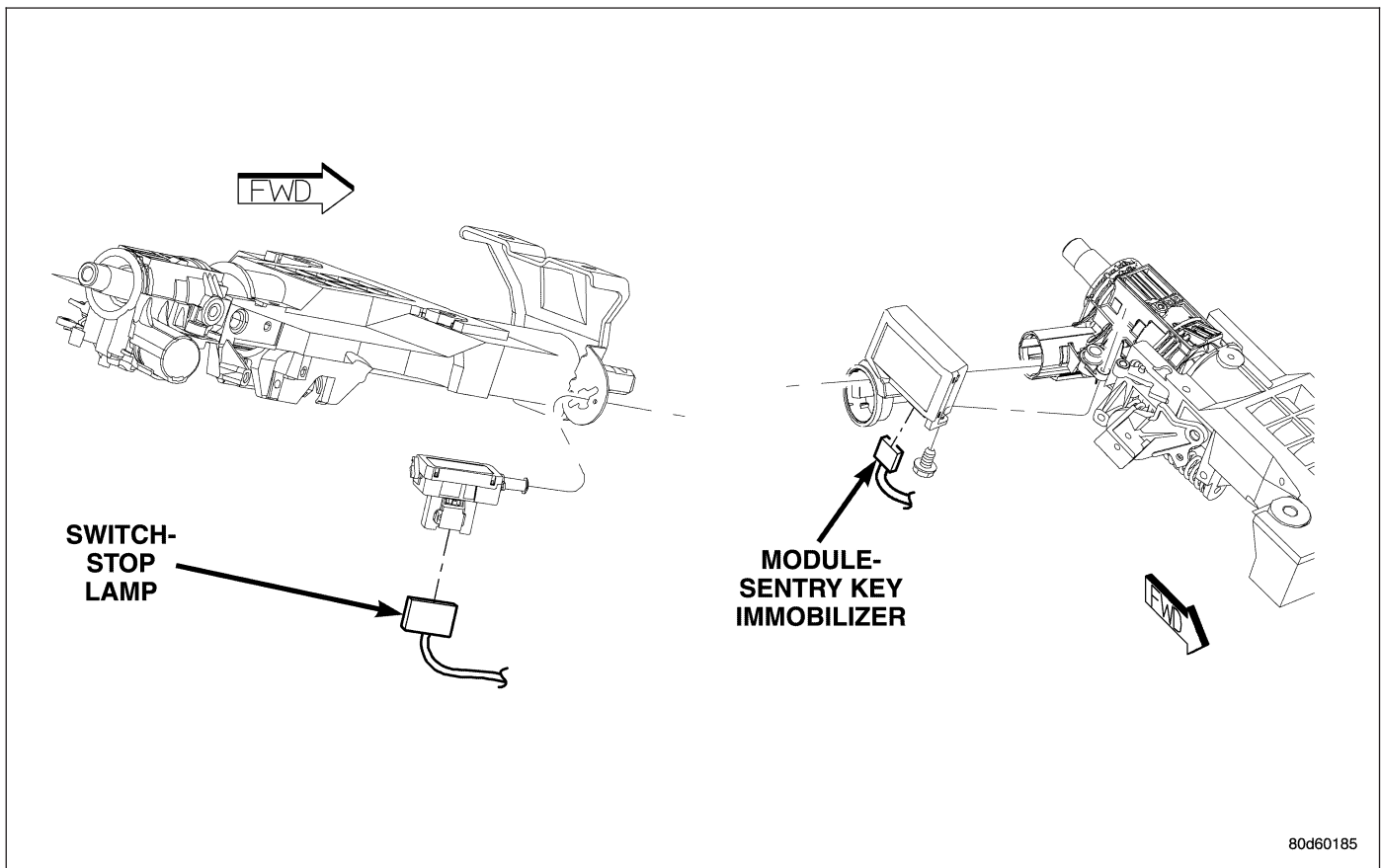
**Fig. 41 RIGHT REAR ENGINE WIRING (SRT-10)**



**Fig. 42 REAR ENGINE COMPARTMENT INLINES (DIESEL)**



**Fig. 43 HOOD**



**Fig. 44 STEERING COLUMN**

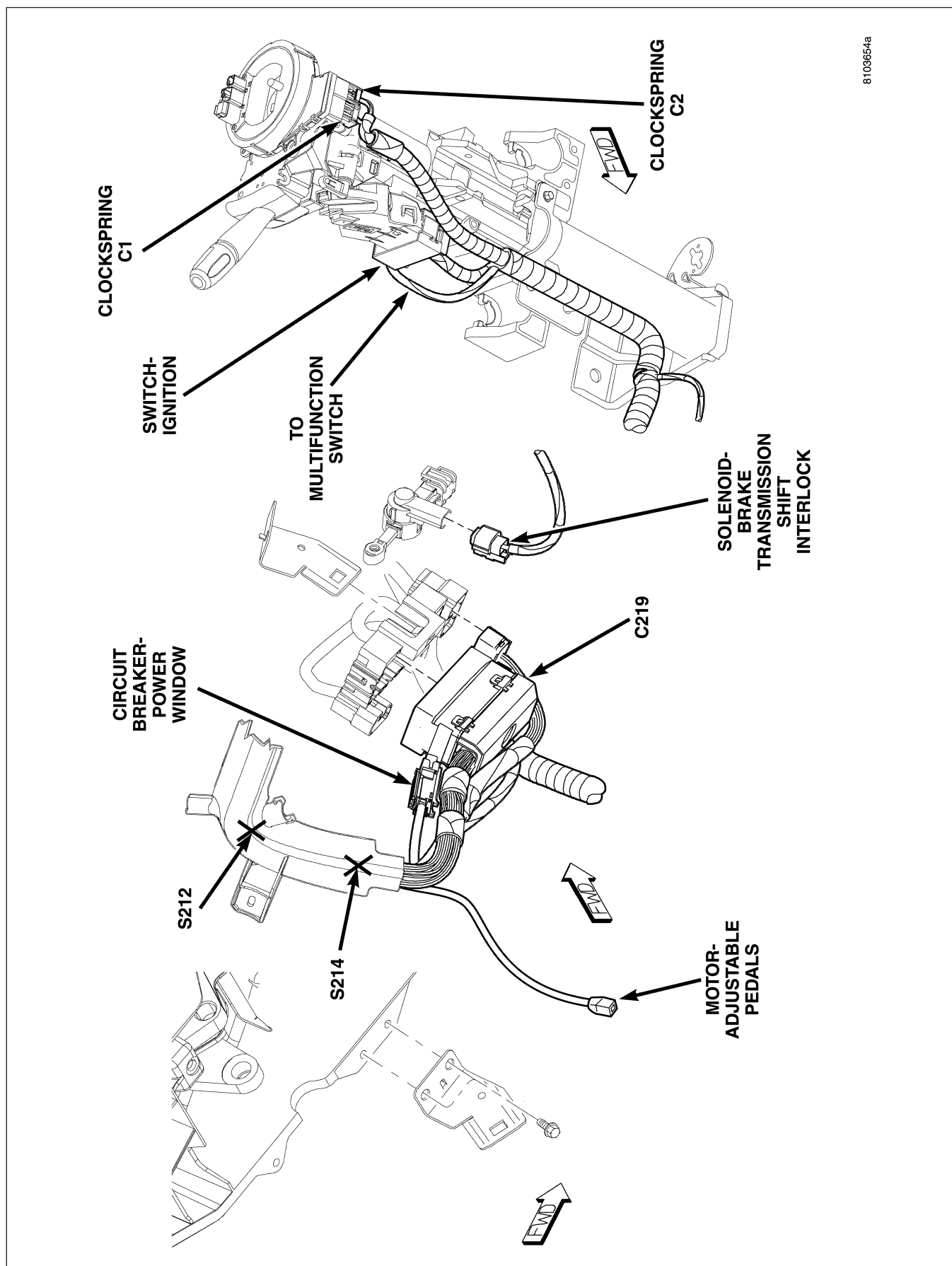
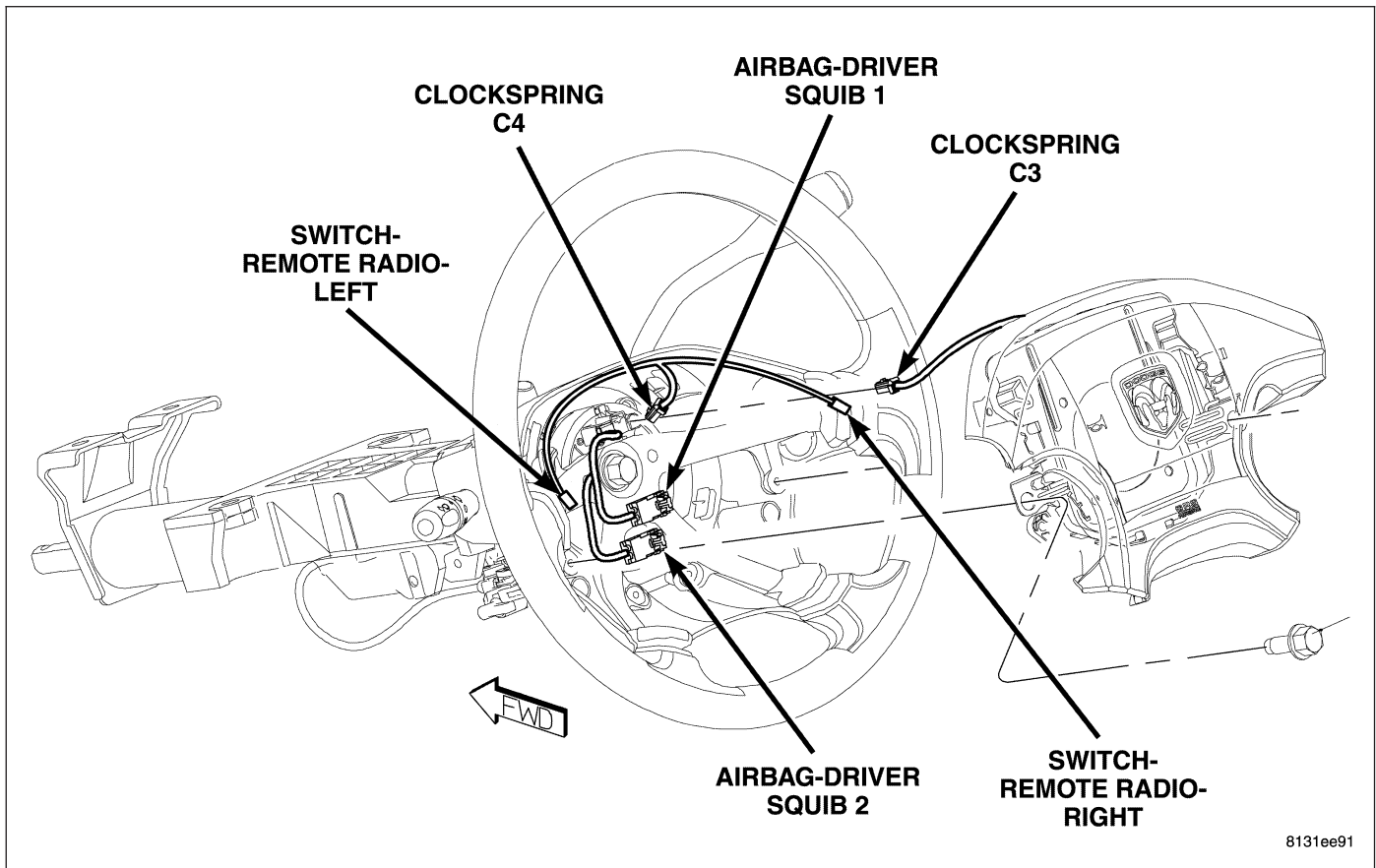


Fig. 45 LEFT STEERING COLUMN



**Fig. 46 STEERING WHEEL**



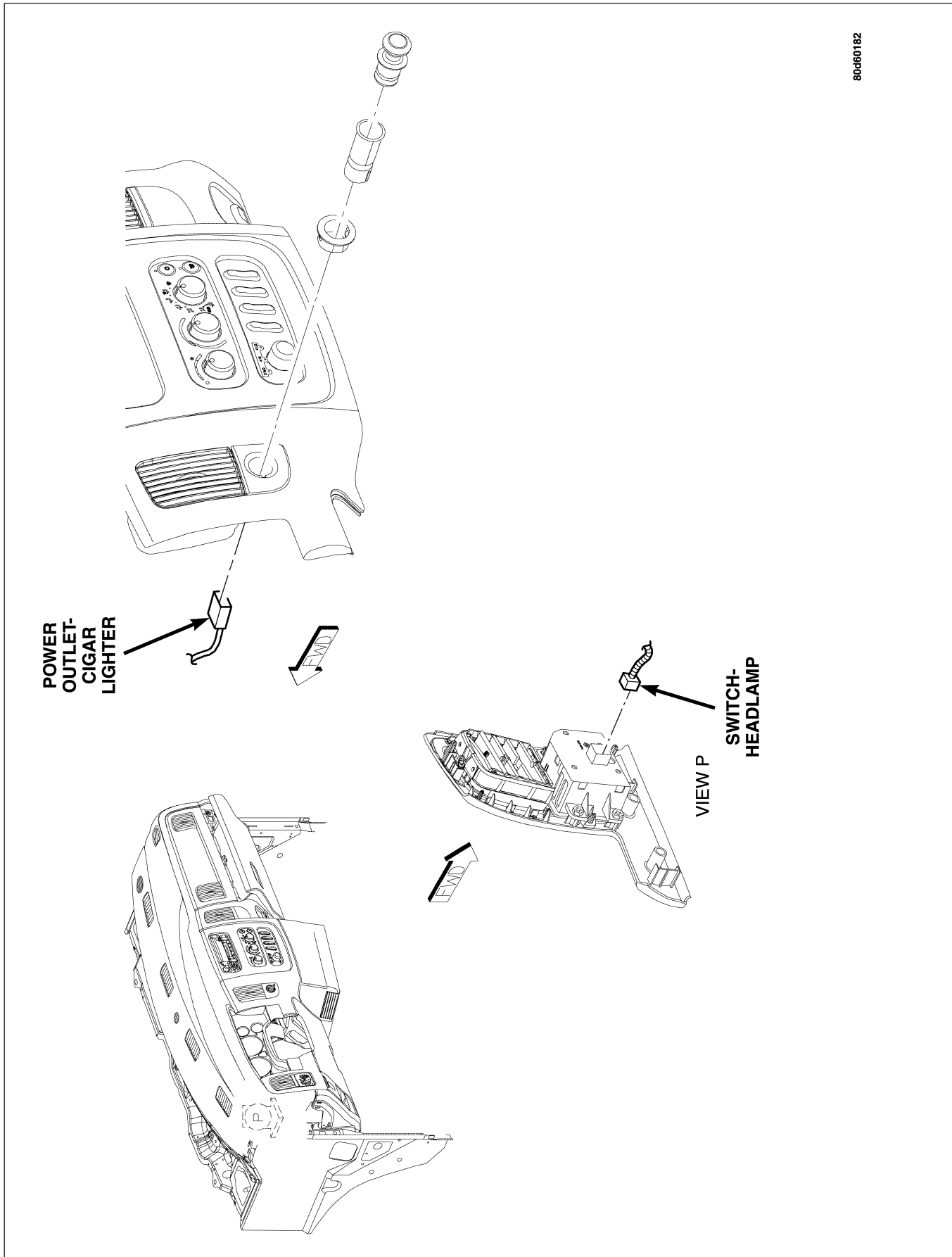


Fig. 47 INSTRUMENT PANEL

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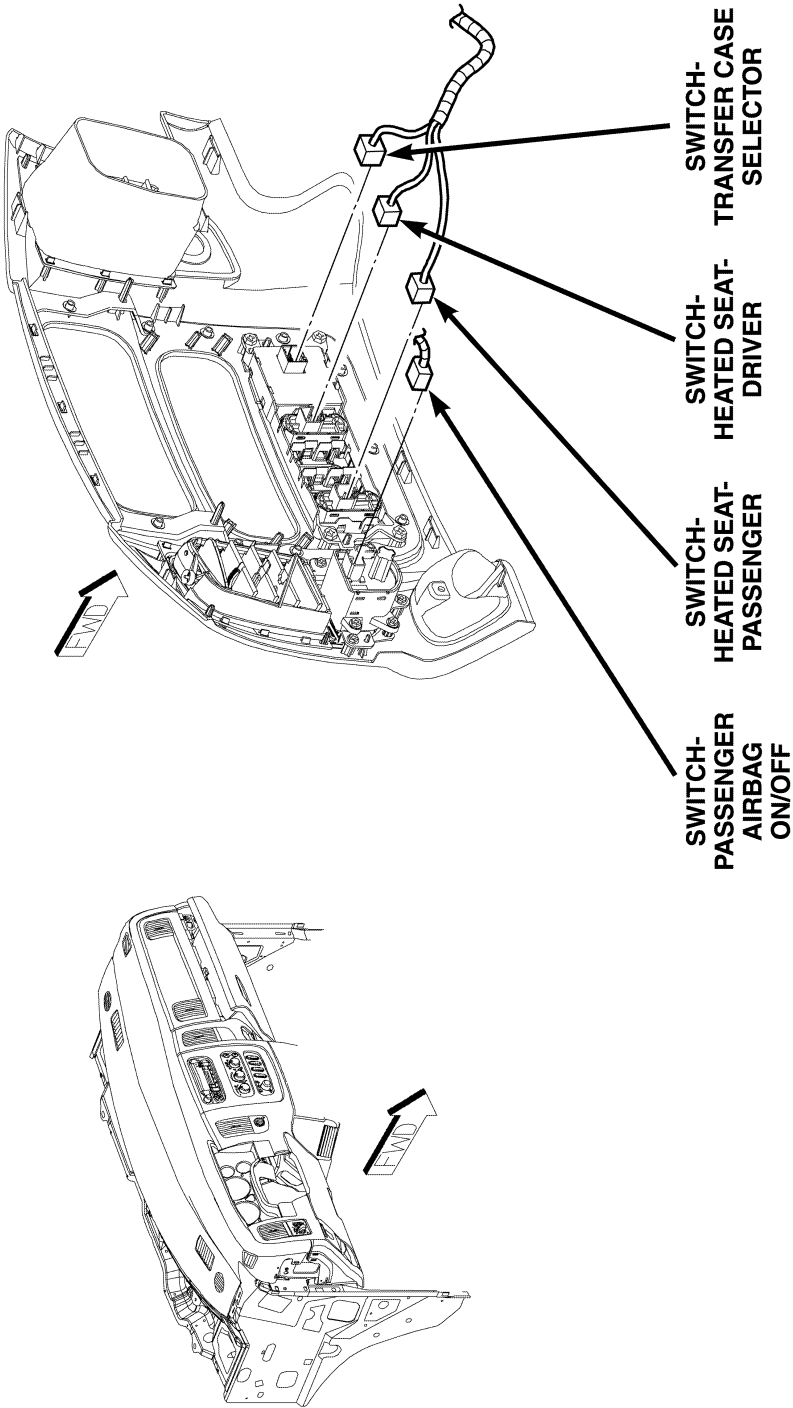
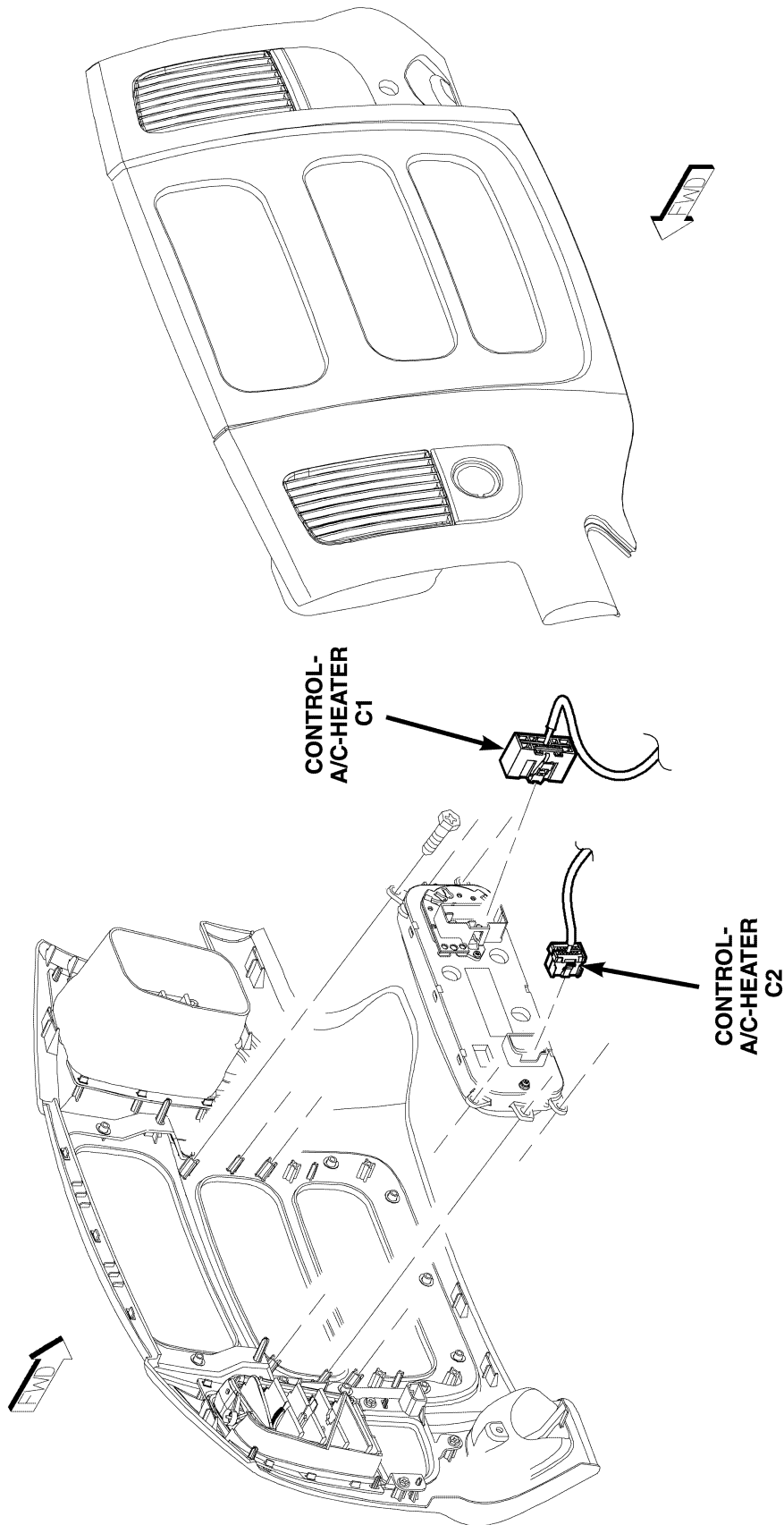


Fig. 48 REAR INSTRUMENT PANEL

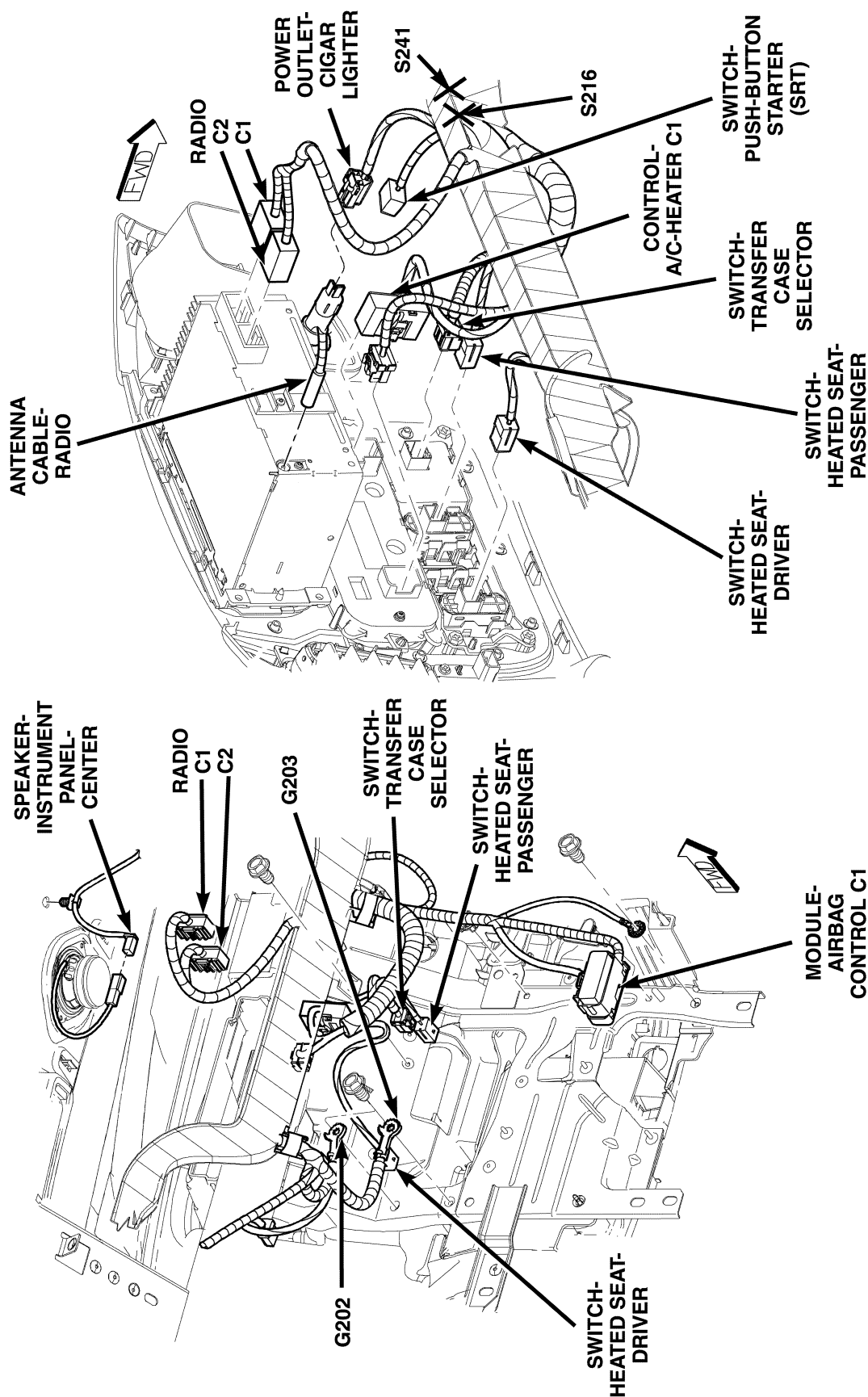


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Fig. 49 CENTER INSTRUMENT PANEL

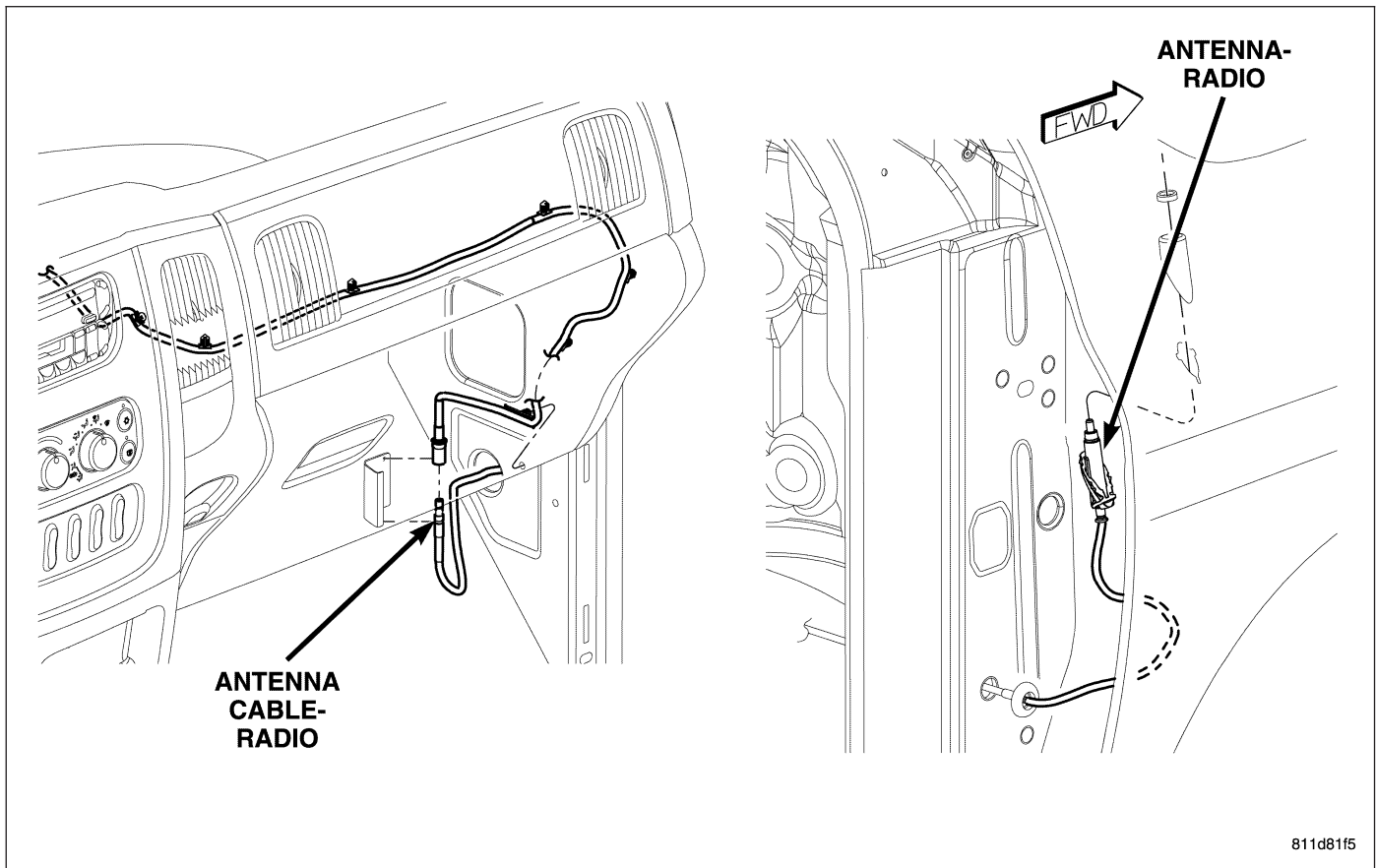


**Fig. 50 INSTRUMENT PANEL**



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Fig. 51 CENTER INSTRUMENT PANEL



**Fig. 52 RADIO ANTENNA**



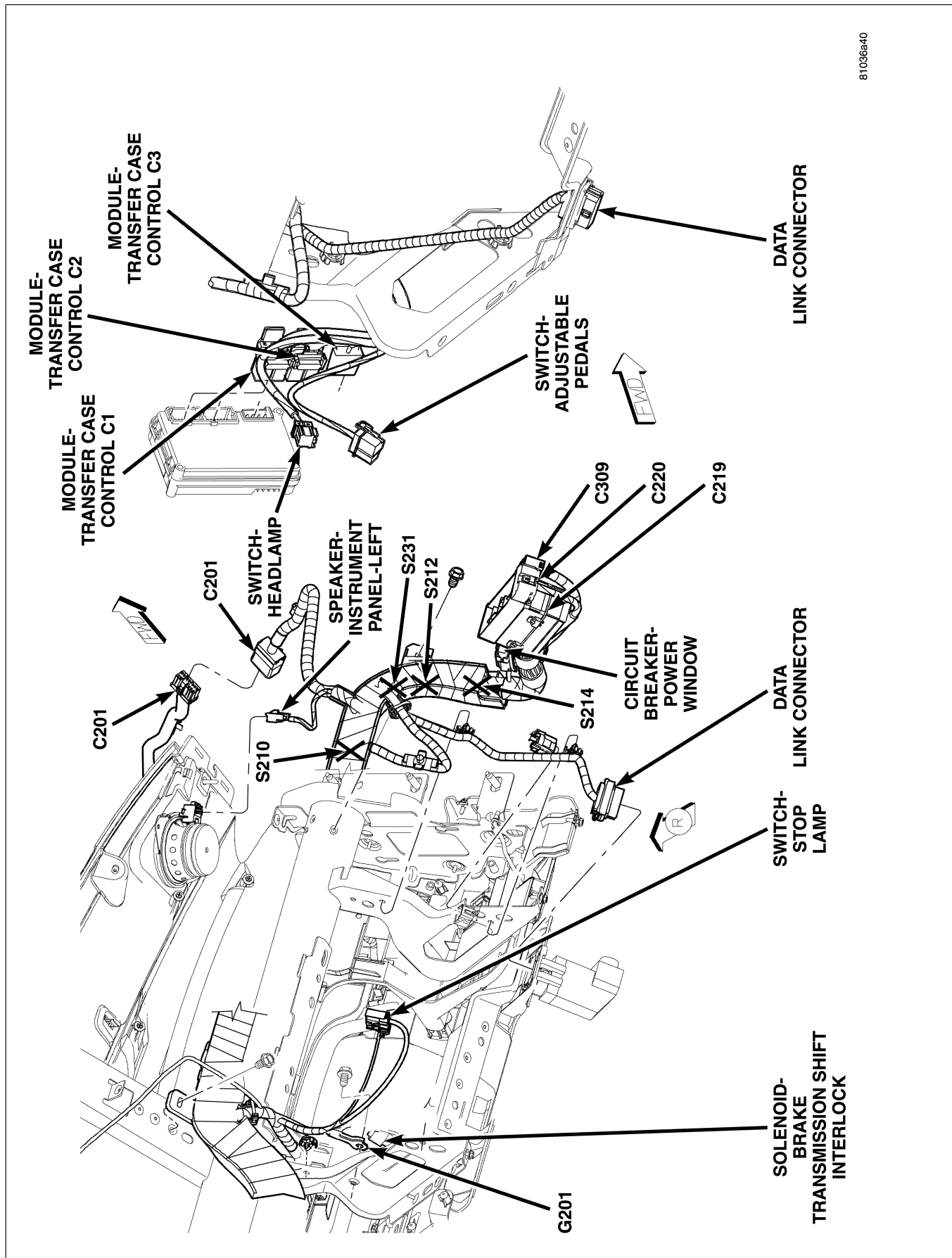
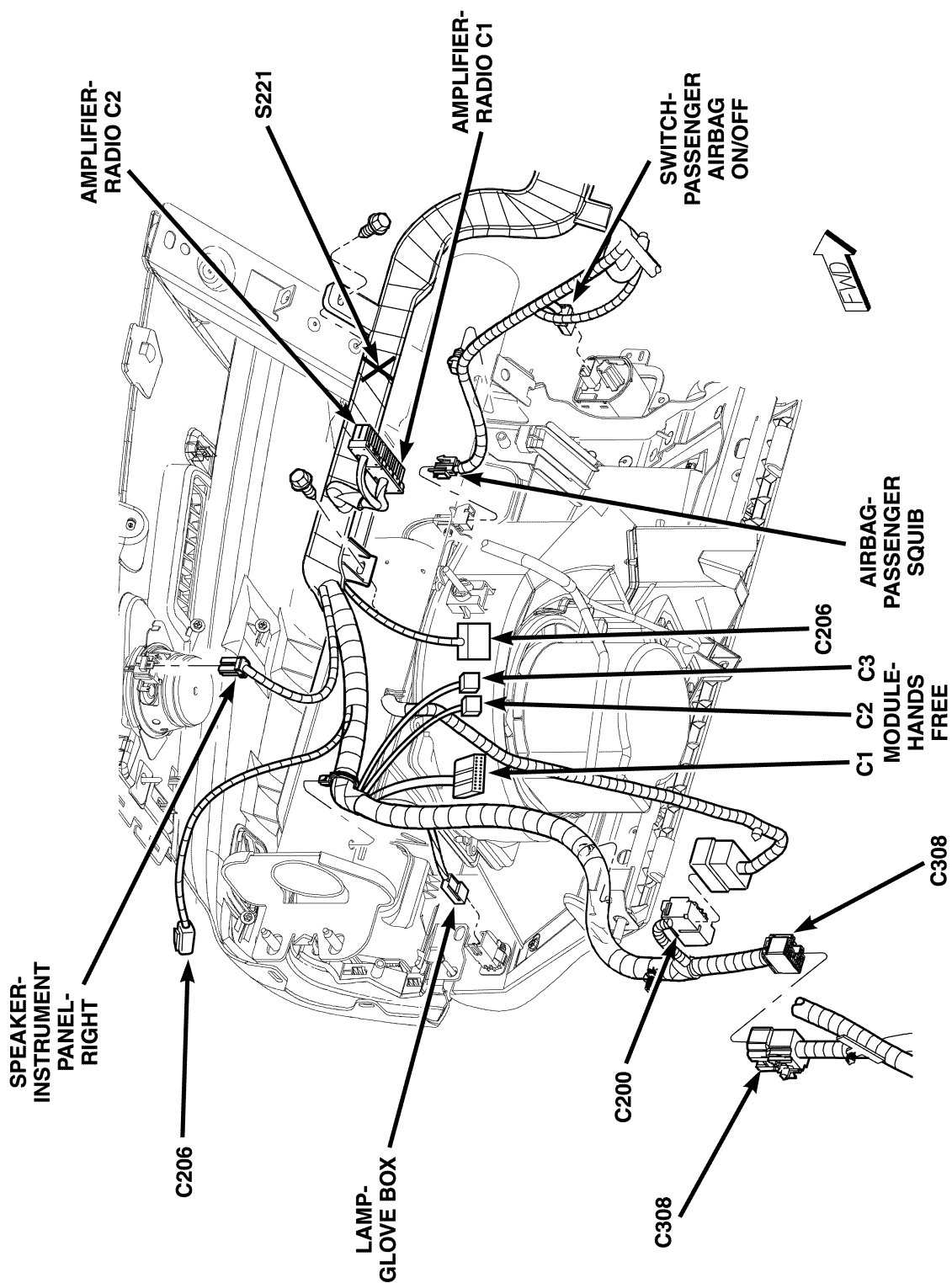
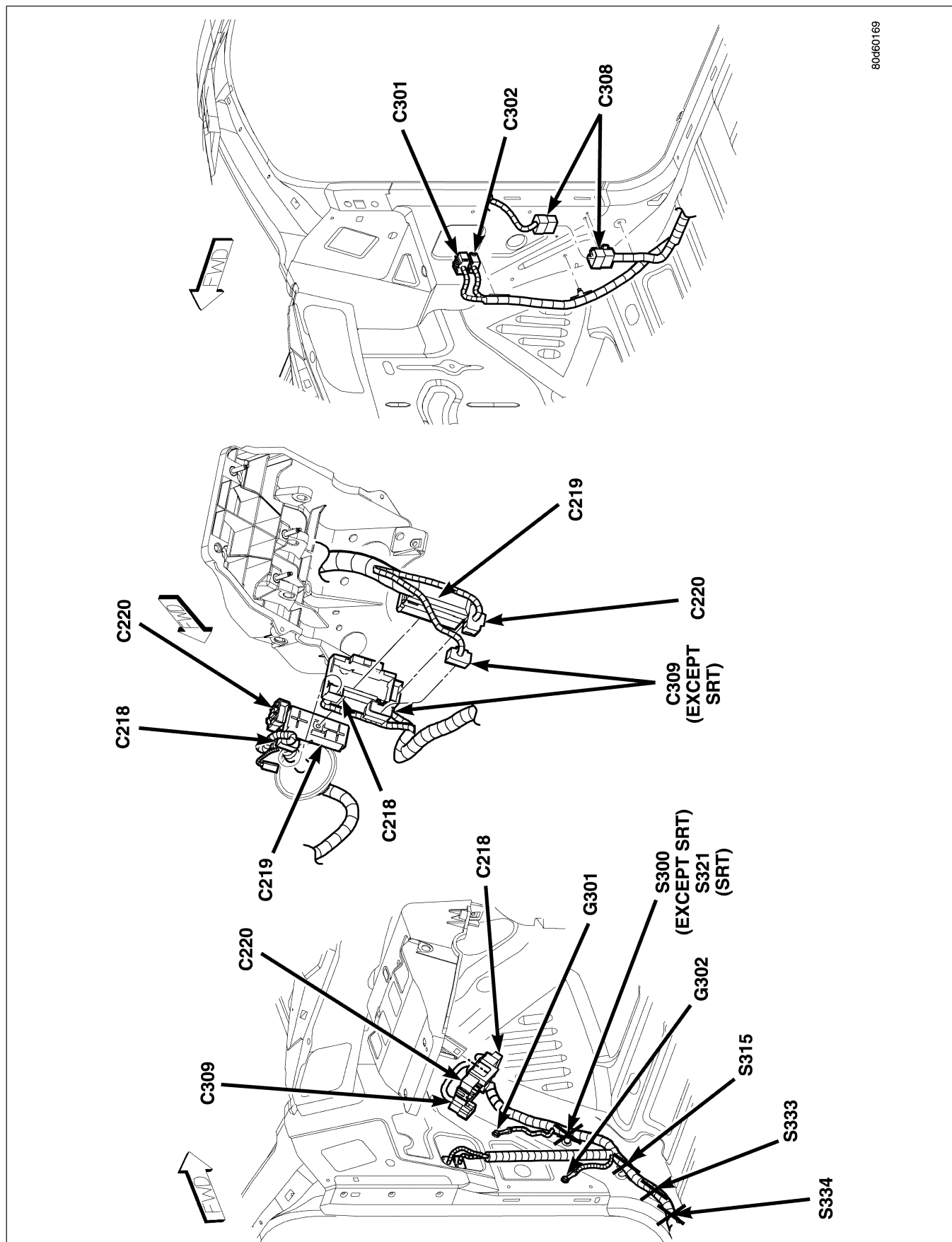


Fig. 53 LEFT INSTRUMENT PANEL



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Fig. 54 RIGHT INSTRUMENT PANEL



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Fig. 55 STANDARD CAB FRONT BODY

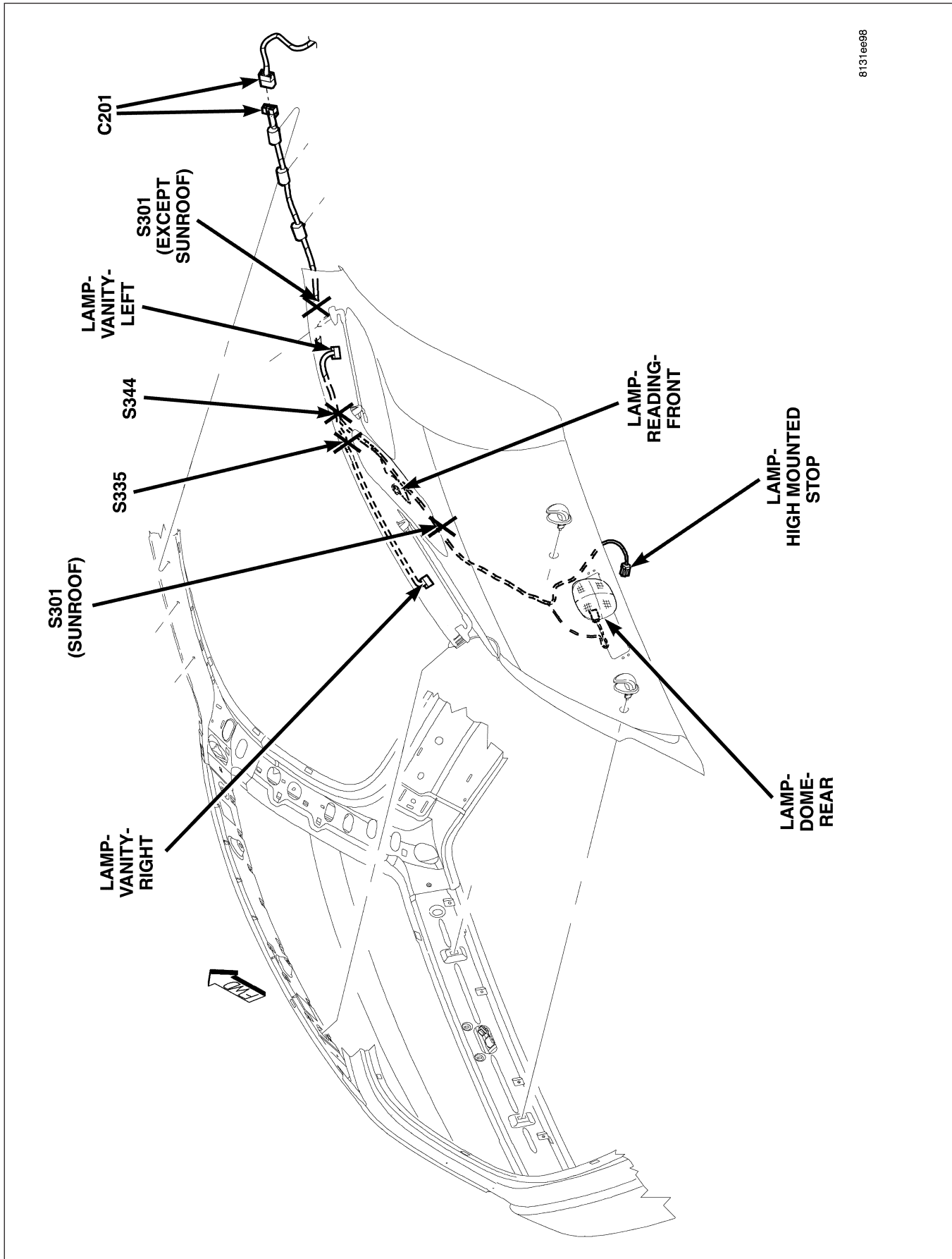


Fig. 56 HEADLINER

80d60166

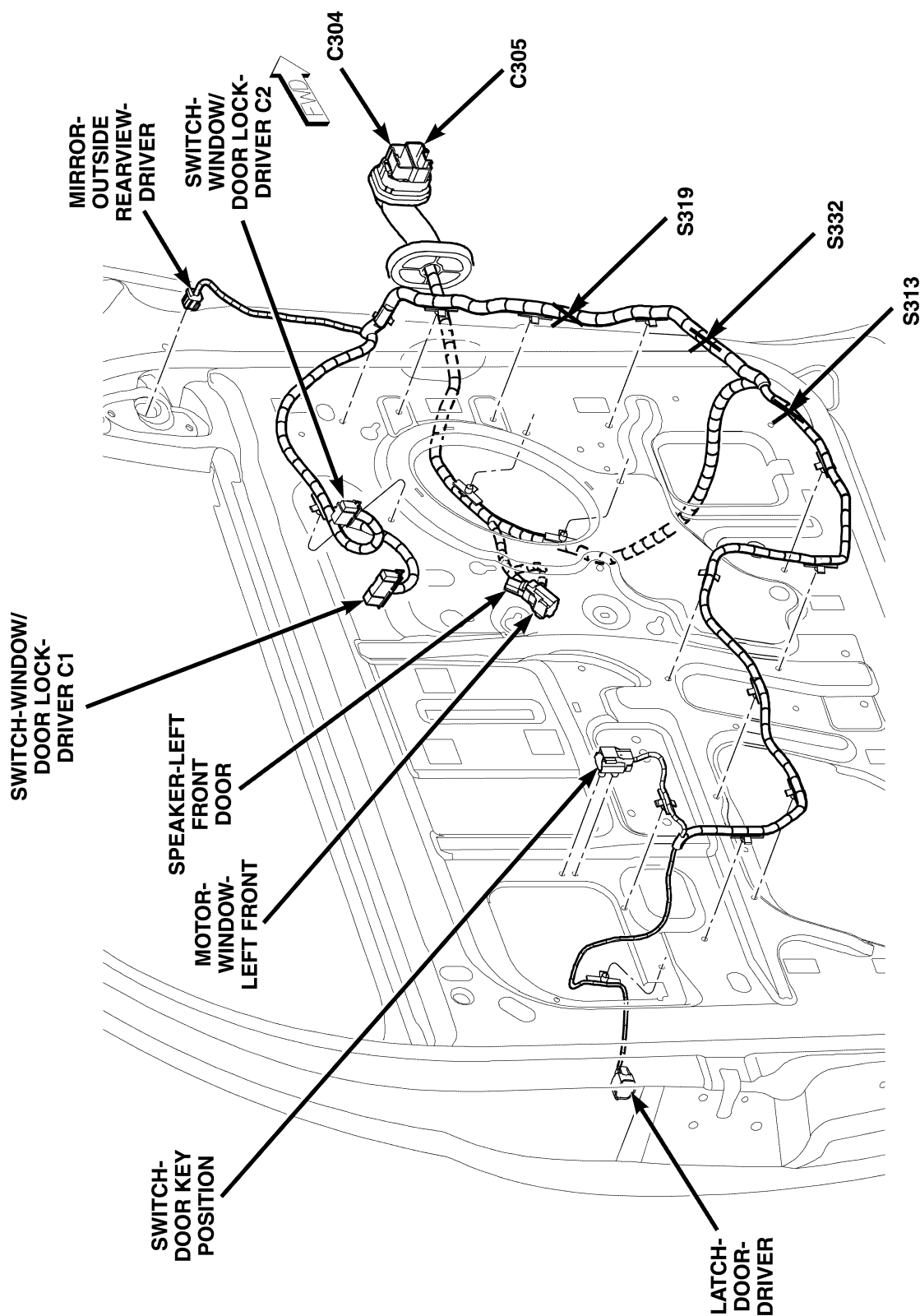
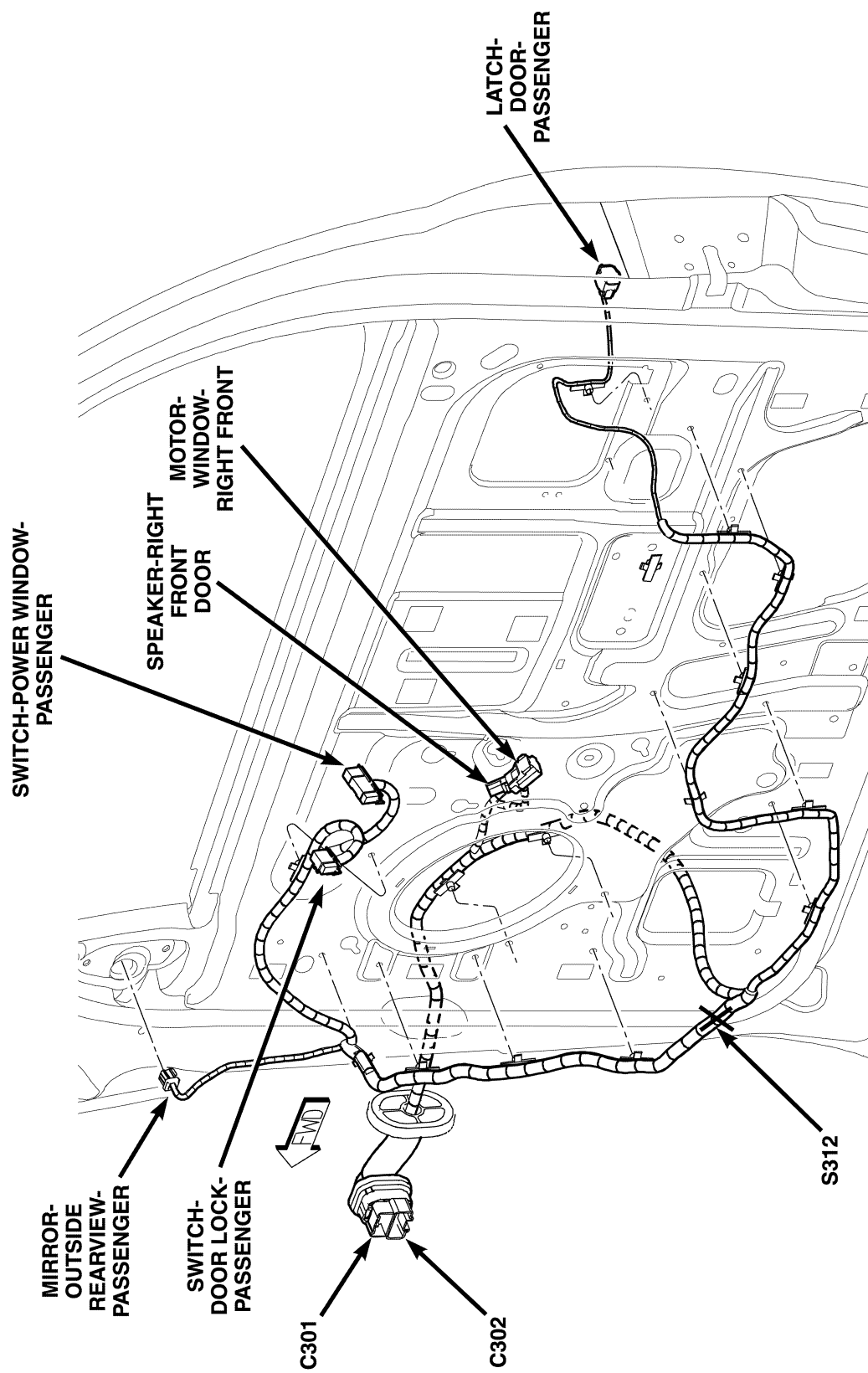


Fig. 57 LEFT FRONT DOOR PREMIUM



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Fig. 58 RIGHT FRONT DOOR PREMIUM



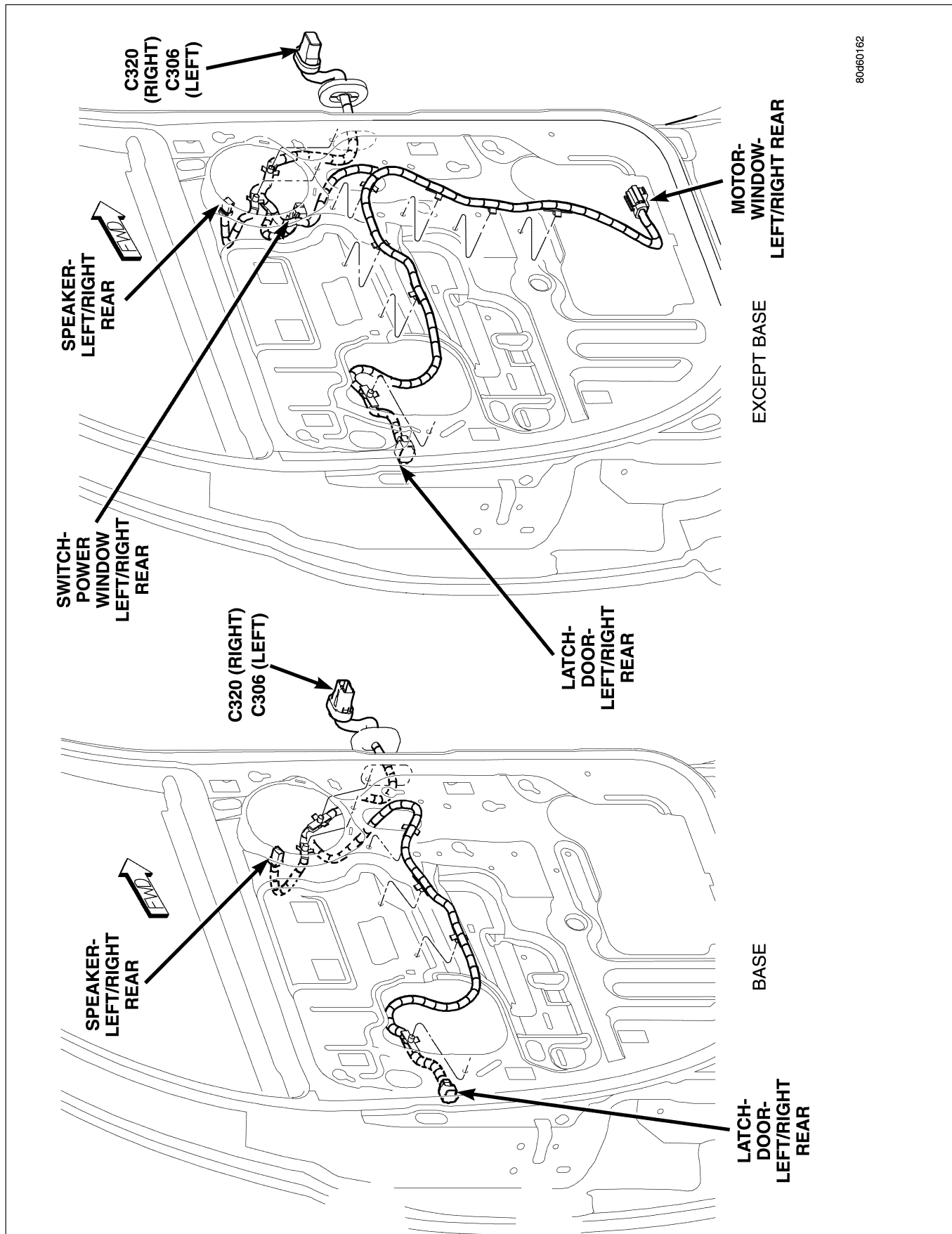


Fig. 59 LEFT REAR DOOR (RIGHT SIDE SIMILAR)



**Fig. 60 STANDARD CAB LEFT SIDE BODY**

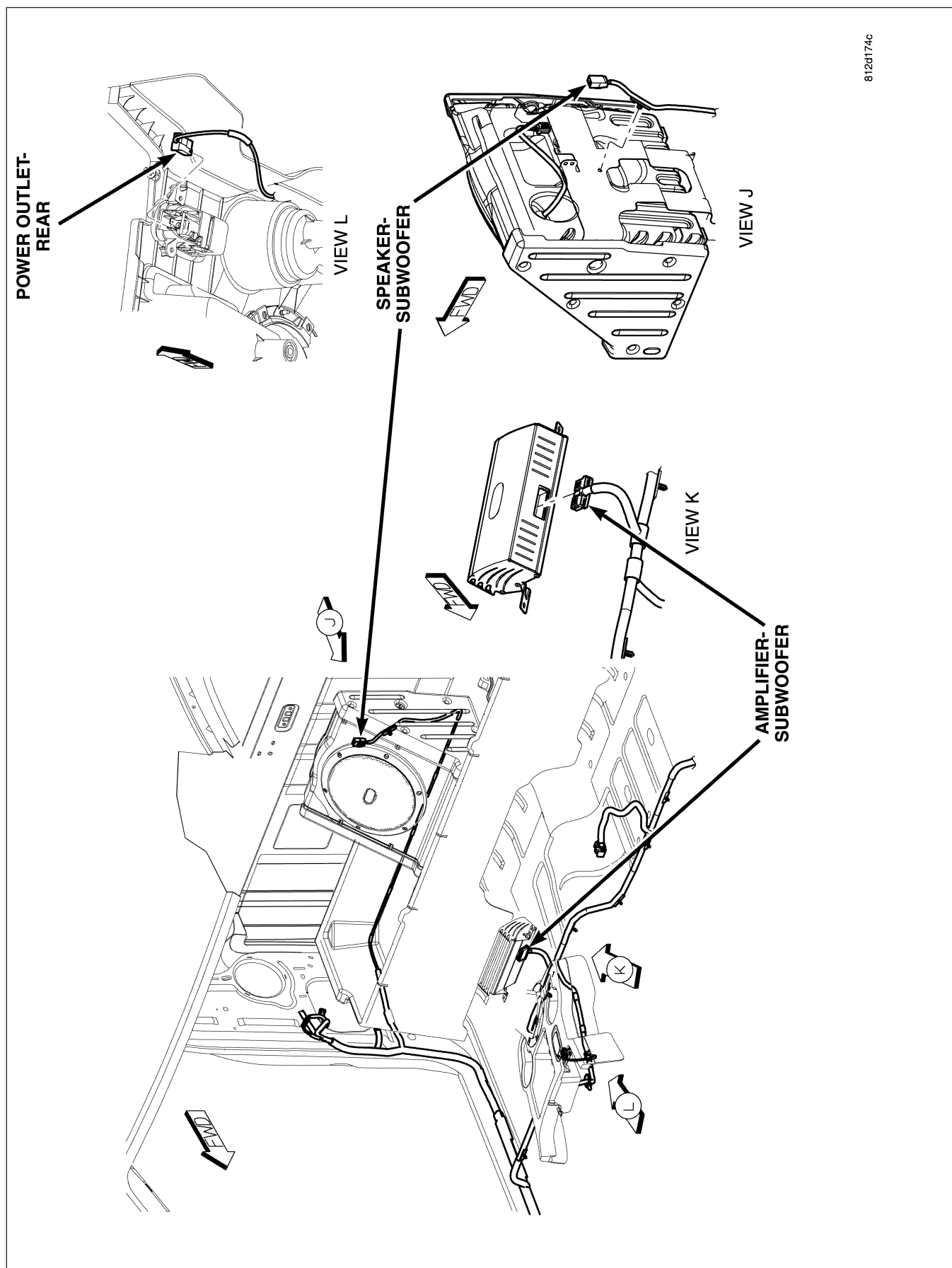


Fig. 61 CENTER BODY (SRT)

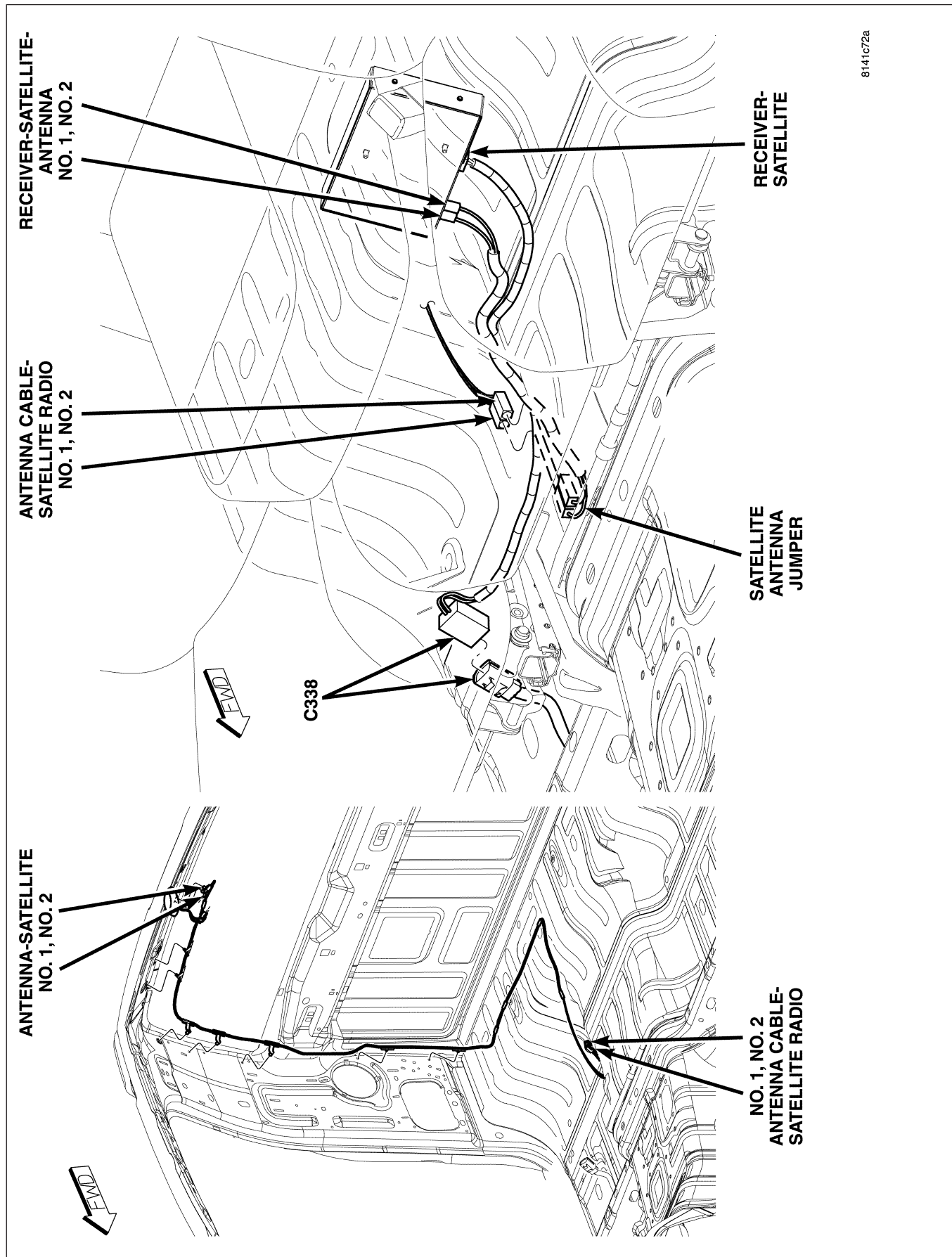


Fig. 62 SATELLITE RADIO - STANDARD CAB

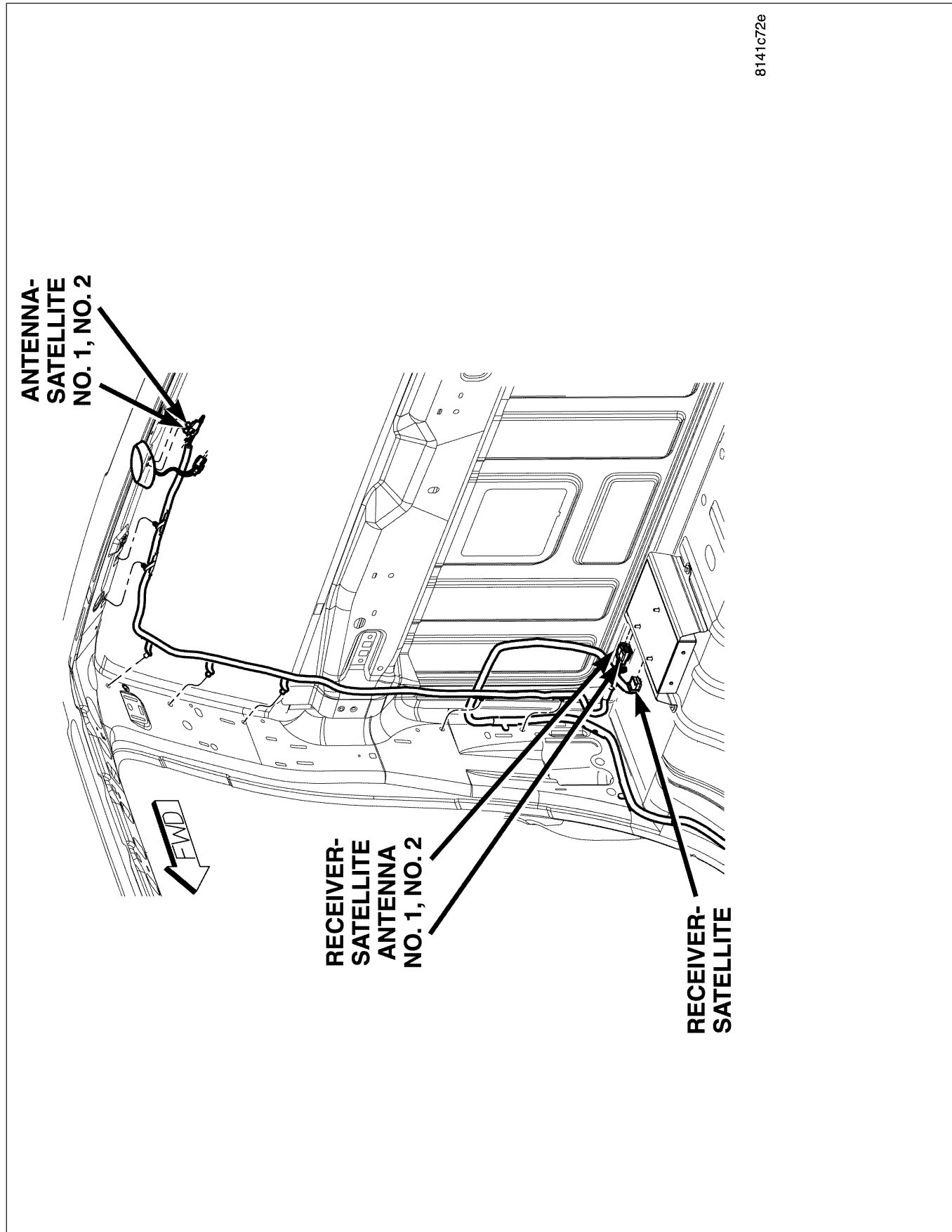
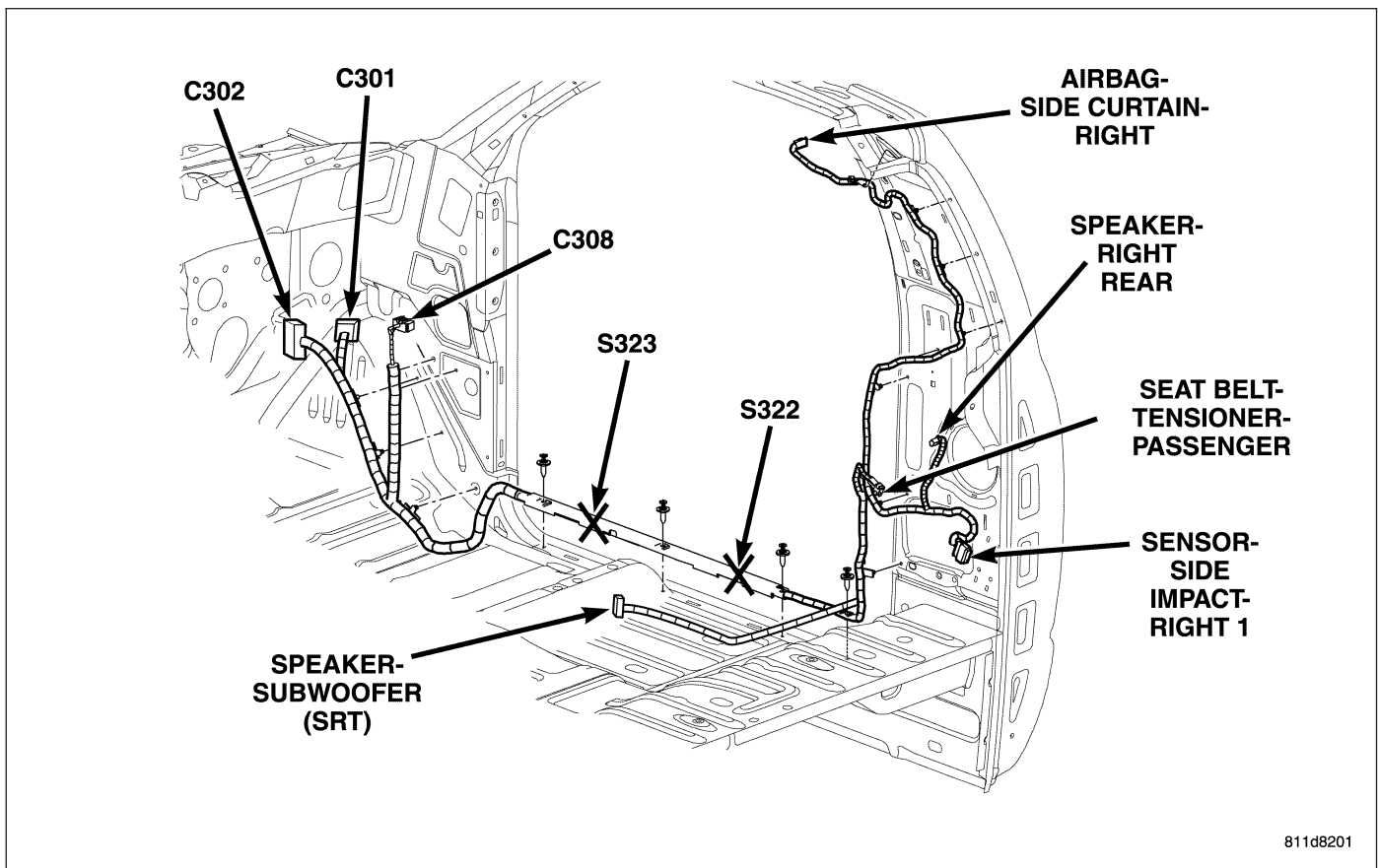


Fig. 63 SATELLITE RADIO - QUAD CAB



**Fig. 64 STANDARD CAB RIGHT SIDE BODY**



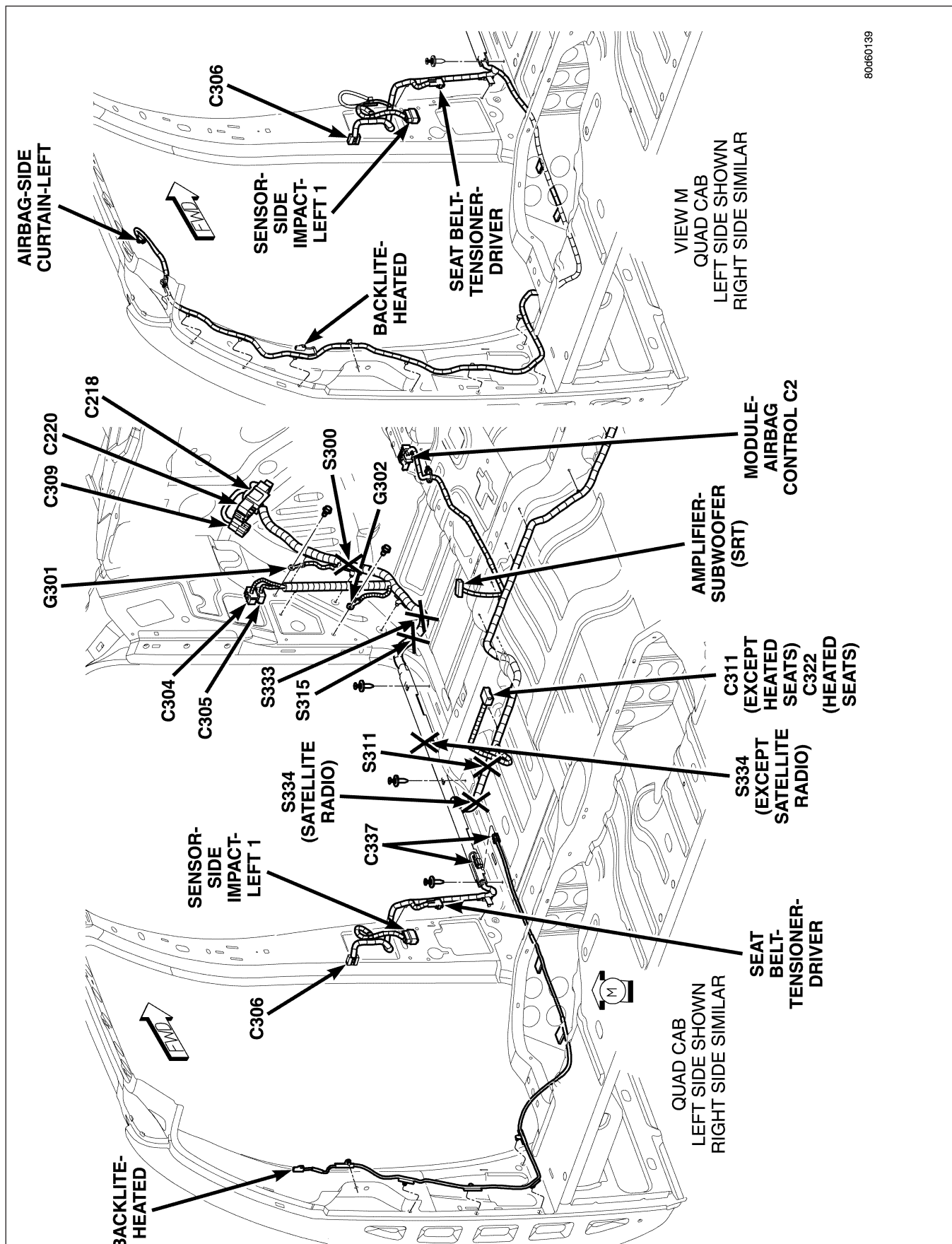
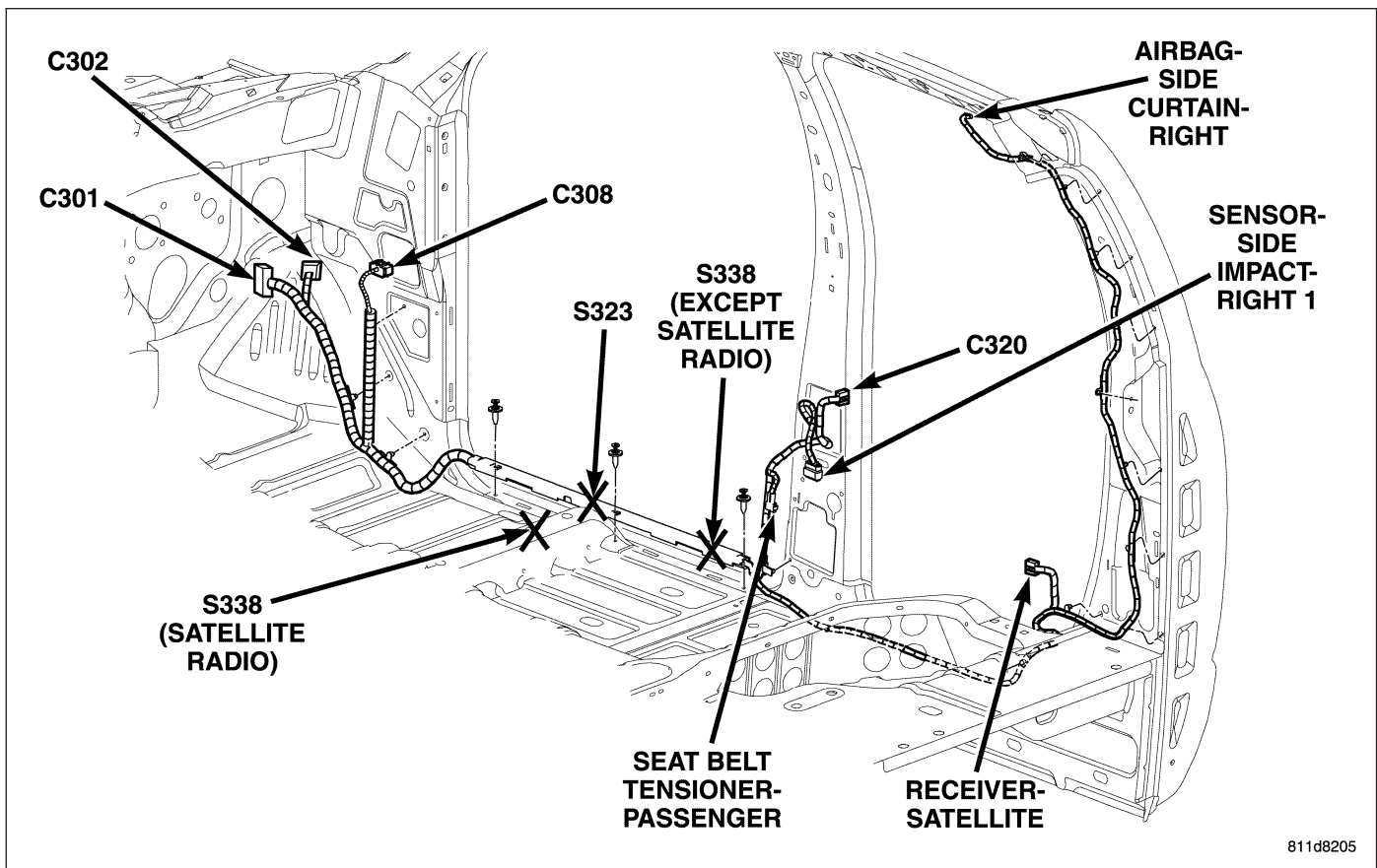


Fig. 65 QUAD CAB LEFT SIDE BODY

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*Fig. 66 QUAD CAB RIGHT SIDE BODY*

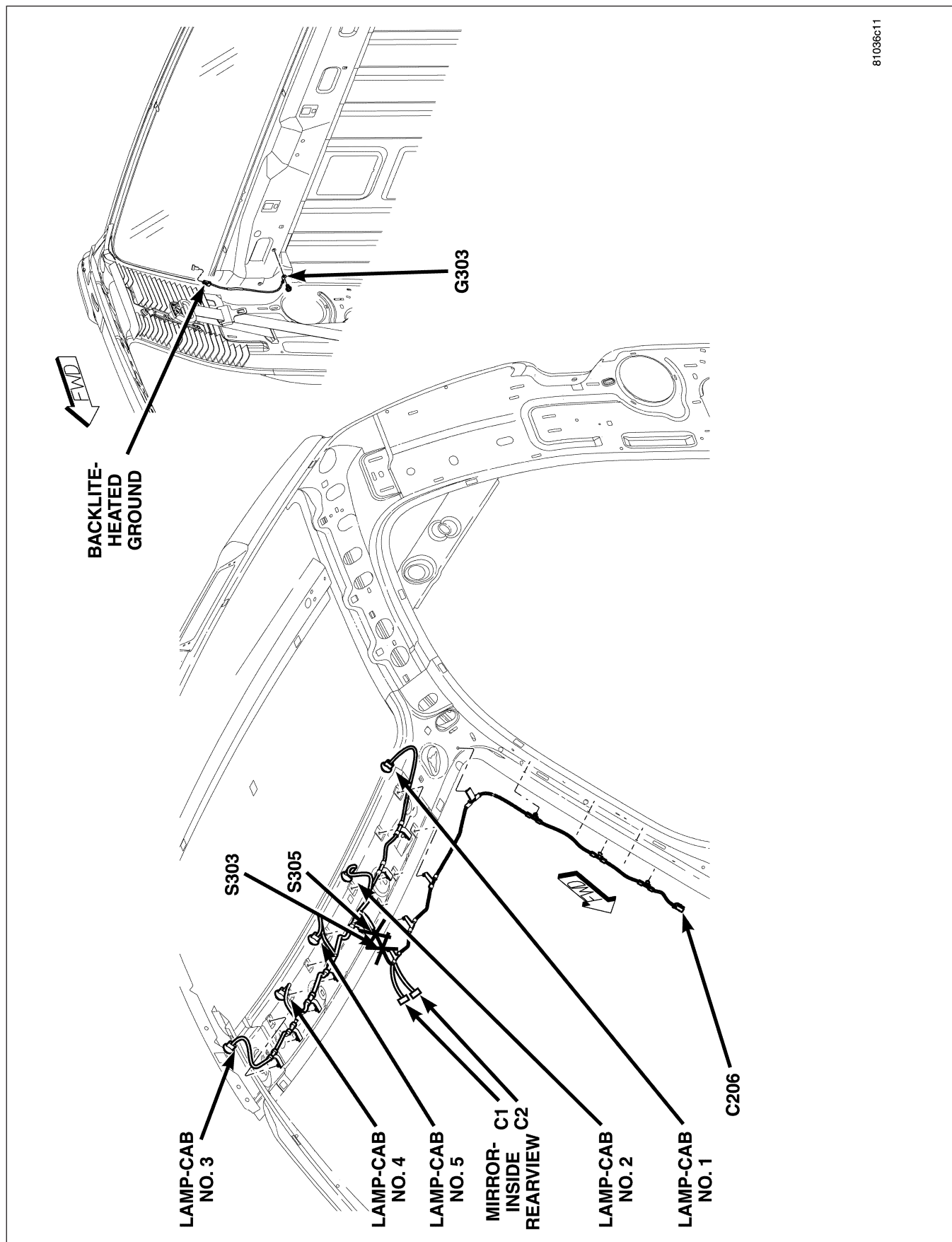
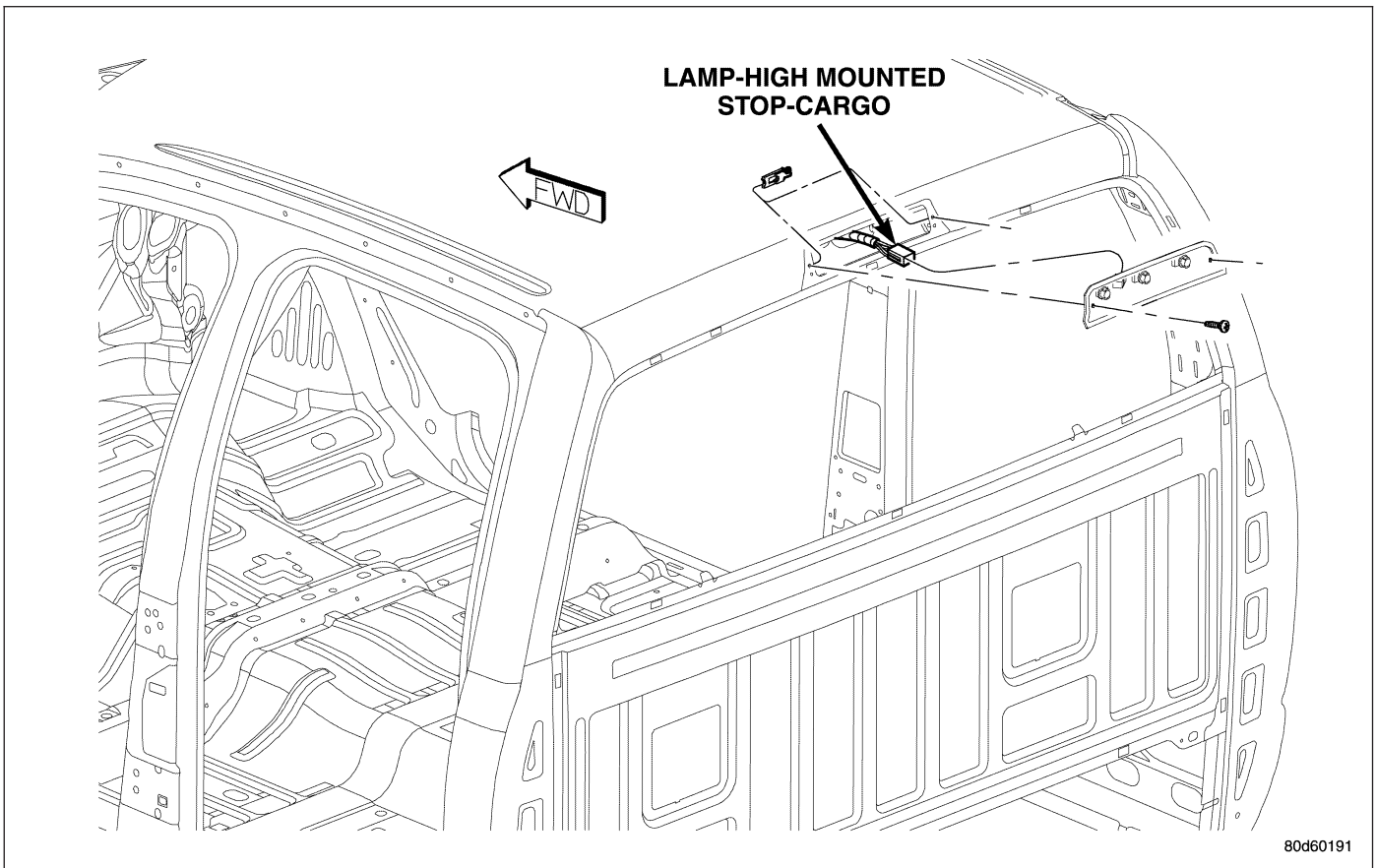


Fig. 67 ROOF



**Fig. 68 REAR BODY**

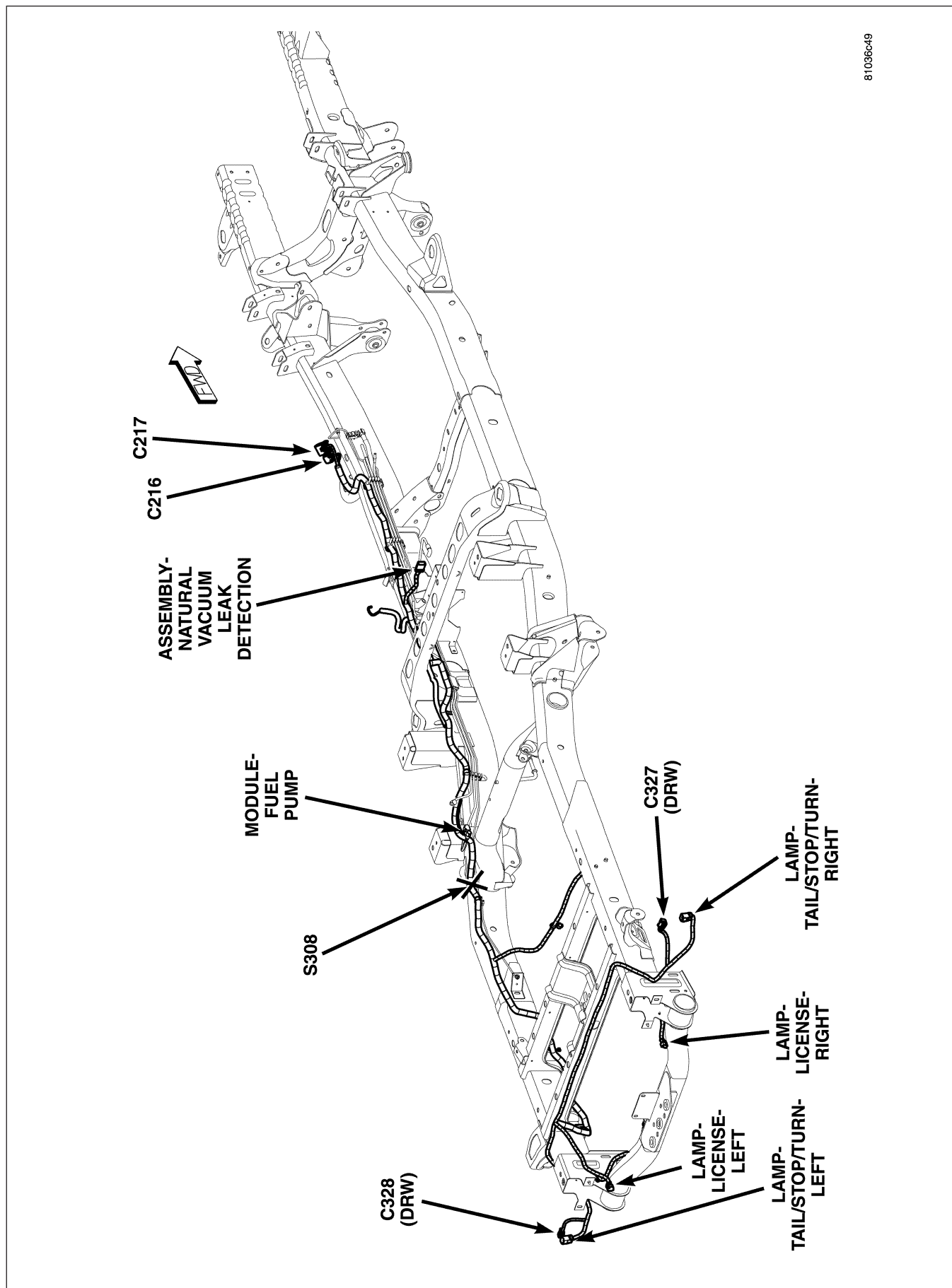


Fig. 69 CHASSIS

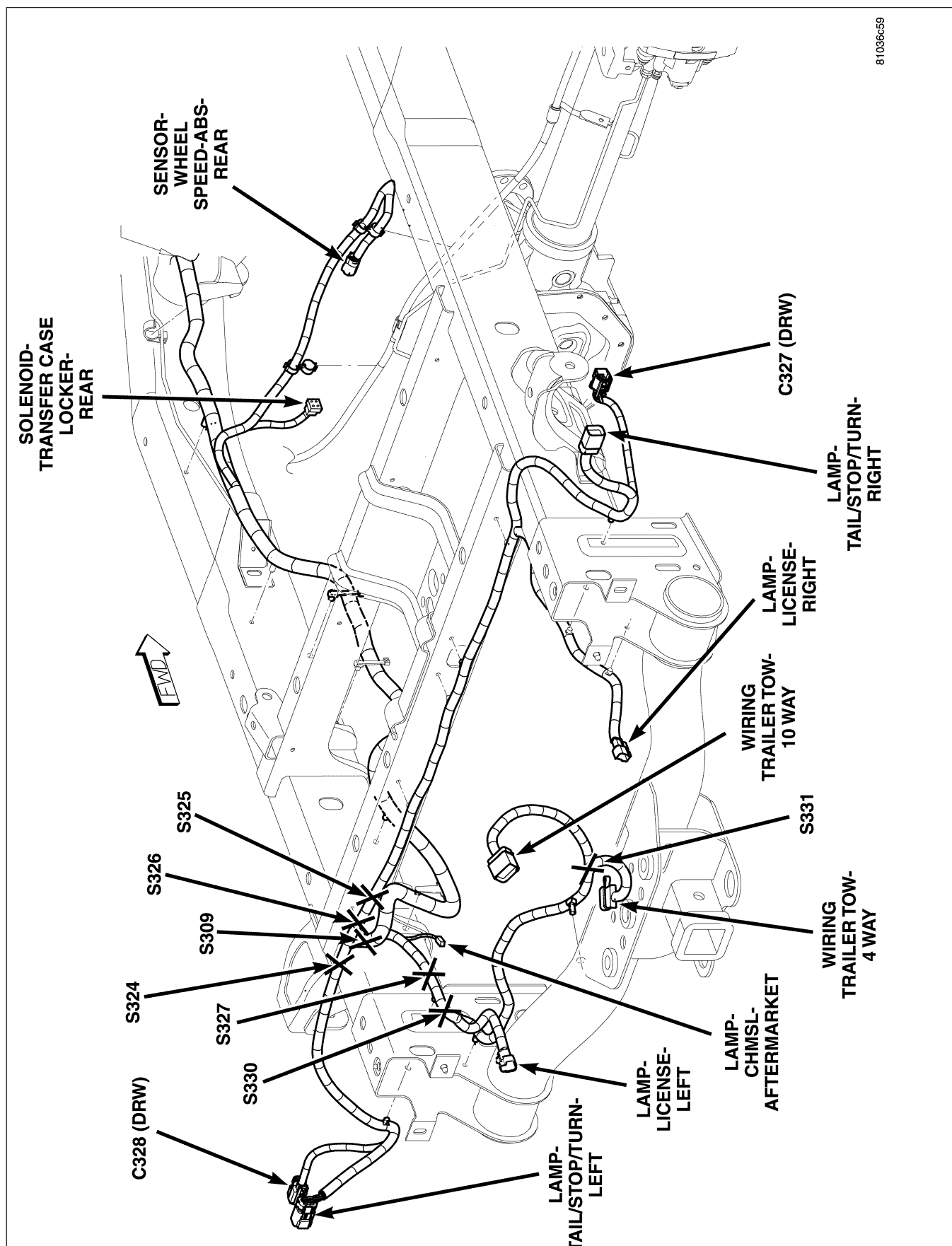
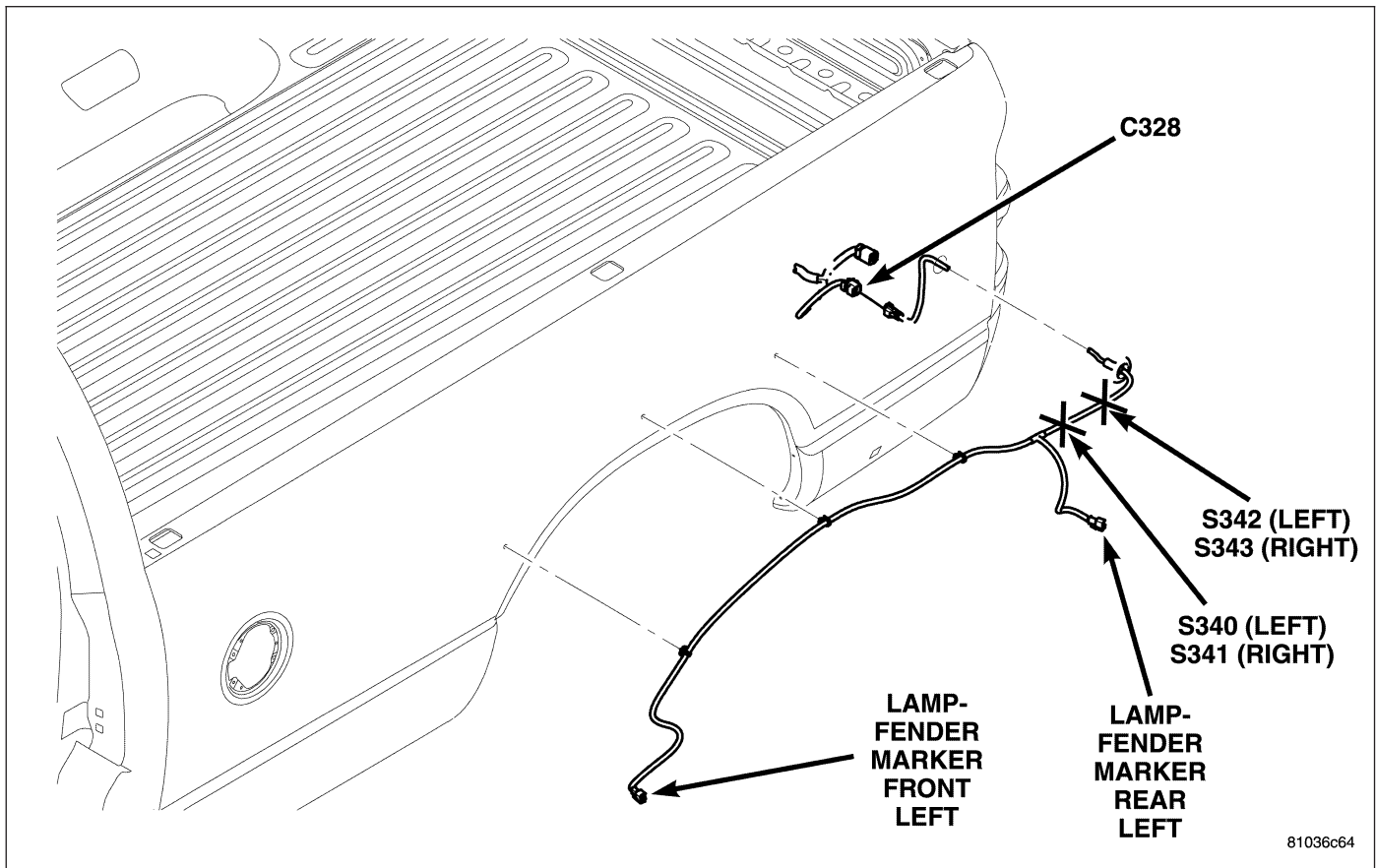


Fig. 70 REAR CHASSIS





**Fig. 71 LEFT REAR FENDER (RIGHT SIDE SIMILAR)**

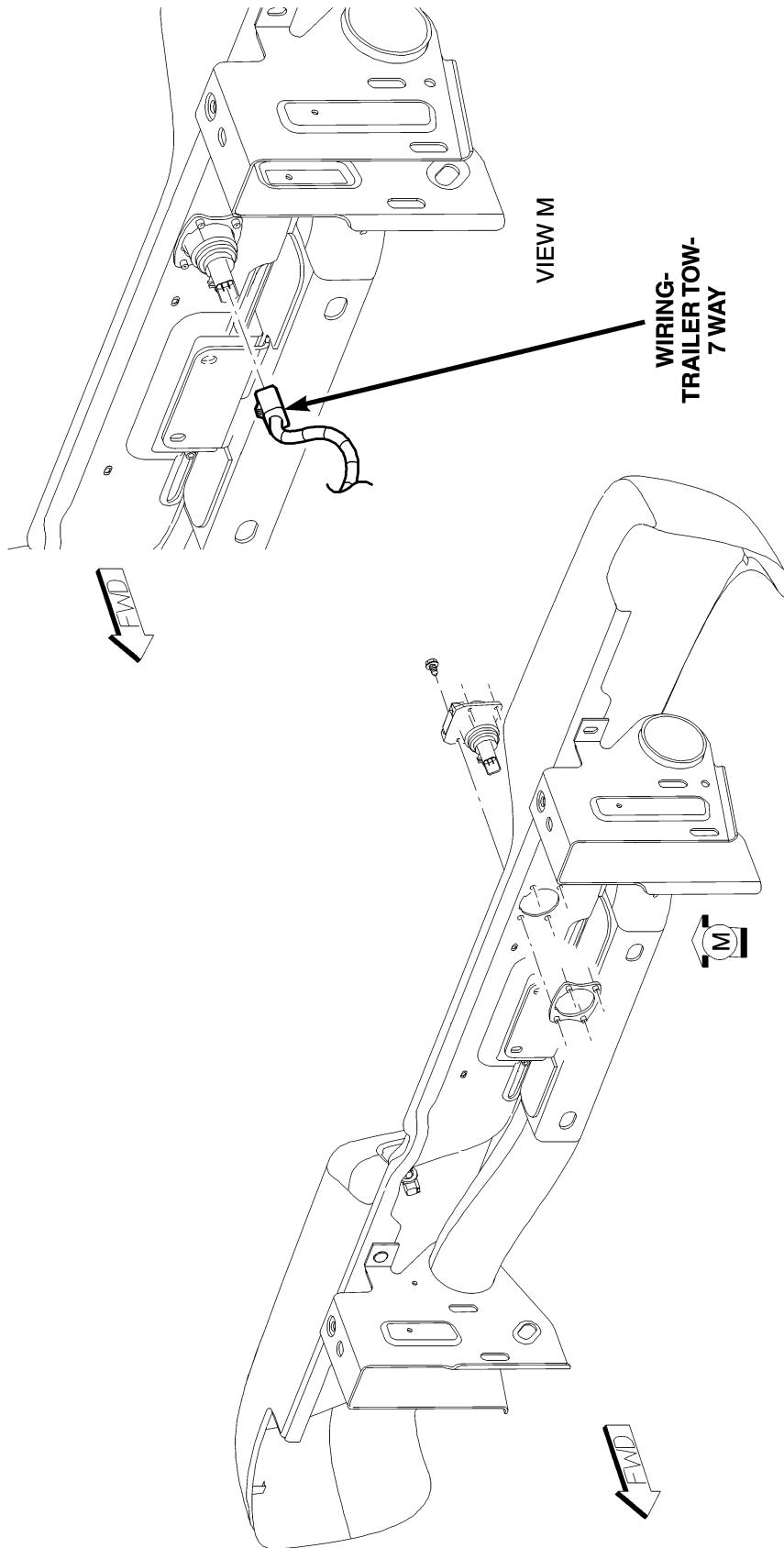


Fig. 72 REAR BUMPER