

2007 Chevrolet TrailBlazer

2007 GENERAL MOTORS Envoy, Rainier & TrailBlazer

2007 GENERAL MOTORS

Envoy, Rainier & TrailBlazer

BUZZERS, RELAYS & TIMERS

BUZZERS, RELAYS & TIMERS LOCATION

Component	Location
A/C Relay (4.2L)	On underhood fuse block. See Fig. 114 .
A/C Relay (5.3L/6.0L)	In underhood fuse block. See Fig. 127 .
AIR SOL Relay	In underhood fuse block. See Fig. 114 .
EAP Relay (4.2L)	In underhood fuse block. See Fig. 114 .
EAP Relay (5.3L/6.0L)	In underhood fuse block. See Fig. 127 .
Electronic Adjustable Pedals (EAP) Relay	Left side of dash, on pedal assembly. See Fig. 20 .
FAN Relay (4.2L)	In underhood fuse block. See Fig. 114 .
FAN Relay (5.3L/6.0L)	In underhood fuse block. See Fig. 127 .
FOG LAMP Relay (4.2L)	On underhood fuse block. See Fig. 114 .
FOG LAMP Relay (5.3L/6.0L)	In underhood fuse block. See Fig. 127 .
FUEL PUMP Relay (4.2L)	On underhood fuse block. See Fig. 114 .
FUEL PUMP Relay (5.3L/6.0L)	In underhood fuse block. See Fig. 127 .
HDM Relay (4.2L)	In underhood fuse block. See Fig. 114 .
HDM Relay (5.3L/6.0L)	In underhood fuse block. See Fig. 127 .
HEADLAMP WPR Relay (4.2L)	In underhood fuse block. See Fig. 114 .
HEADLAMP WPR Relay (5.3L/6.0L)	In underhood fuse block. See Fig. 127 .
HI HEADLAMP Relay (4.2L)	In underhood fuse block. See Fig. 114 .
HI HEADLAMP Relay (5.3L/6.0L)	In underhood fuse block. See Fig. 127 .
HORN Relay (4.2L)	On underhood fuse block. See Fig. 114 .
HORN Relay (5.3L/6.0L)	In underhood fuse block. See Fig. 127 .
LOCK Relay	In rear fuse block. See Fig. 128 .
PARK LP Relay	In rear fuse block. See Fig. 128 .
PWR/TRN Relay (4.2L)	In underhood fuse block. See Fig. 114 .
PWR/TRN Relay (5.3L/6.0L)	In underhood fuse block. See Fig. 127 .
REAR/WPR Relay (4.2L)	On underhood fuse block. See Fig. 114 .
REAR/WPR Relay (5.3L/6.0L)	In underhood fuse block. See Fig. 127 .
RR FOG LP Relay	In rear fuse block. See Fig. 128 .
Secondary Air Injection (AIR) Pump Relay	Left front of chassis. See Fig. 36 .
STRTR Relay (4.2L)	On underhood fuse block. See Fig. 114 .
STRTR Relay (5.3L/6.0L)	In underhood fuse block. See Fig. 127 .
UNLOCK Relay	On rear fuse block. See Fig. 128 .
WSW Relay (4.2L)	On underhood fuse block. See Fig. 114 .
WSW Relay (5.3L/6.0L)	In underhood fuse block. See Fig. 127 .

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CIRCUIT PROTECTION DEVICES

CIRCUIT PROTECTION DEVICES LOCATION

Component	Location
Rear Fuse Block	Below left rear seat. See Fig. 102.
Underhood Fuse Block	Above left front wheelwell. See Fig. 1.

CONTROL UNITS

CONTROL UNITS LOCATION

Component	Location
Blower Motor Control Module	Below right side of dash. See Fig. 63.
Body Control Module (BCM)	Beneath left rear seat, on rear fuse block. See Fig. 102.
Driver Door Module (DDM)	Below driver's door switch panel.
Electronic Brake Control Module (EBCM)	On inner left frame rail, beside transmission. See Fig. 132.
Engine Control Module (ECM)	Near lower left front of engine. See Fig. 77.
Front Passenger Door Module (FPDM)	Below front passenger door switch panel.
HVAC Control Module (Automatic A/C)	Center of dash. See Fig. 86.
HVAC Control Module-Auxiliary	Under lower console. See Fig. 68.
HVAC Control Module (Manual A/C)	Center of dash. See Fig. 8.
Inflatable Restraint Front Passenger Presence System (PPS) Module	Under passenger seat. See Fig. 90.
Inflatable Restraint I/P Module	Left side of dash. See Fig. 17.
Inflatable Restraint Roof Rail Module - Left	In roof above driver door.
Inflatable Restraint Roof Rail Module - Right	In roof, above front passenger's door.
Inflatable Restraint Sensing & Diagnostic Module (SDM)	Below rear of center console. See Fig. 19.
Inflatable Restraint Steering Wheel Module	In steering wheel. See Fig. 18.
Liftgate Module (LGM)	In center of liftgate. See Fig. 23.
Memory Seat Module (Driver)	Below left front seat. See Fig. 99.
Powertrain Control Module (PCM)	On upper left side of engine. See Fig. 80.
Regulated Voltage Control Module	Behind battery. See Fig. 62.
Theft Deterrent Control Module	In steering column. See Fig. 106.
Transfer Case Shift Control Module	Behind lower left side of dash. See Fig. 107.
Transmission Control Module (TCM)	Left front of engine. See Fig. 108.
Turn Signal/Hazard Flasher Module	Behind lower left side of dash. See Fig. 70.
Vehicle Communication Interface Module (VCIM)	Under right rear seat. See Fig. 21.

MOTORS

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MOTORS LOCATION

Component	Location
Air Suspension Compressor Assembly	Behind right rear wheelwell. See Fig. 10 .
Air Temperature Actuator (Left)	Below left center of dash. See Fig. 6 .
Air Temperature Actuator (Right)	Behind right center of dash. See Fig. 6 .
Automatic Transmission Shift Lock Actuator	In floor shifter. See Fig. 14 .
Blower Motor	Below right side of dash. See Fig. 63 .
Console Mode Actuator (Auxiliary)	Under lower console. See Fig. 68 .
Cooling Fan	Front of engine. See Fig. 69 .
Defrost Actuator	On upper dash carrier. See Fig. 6 .
Door Latch Assembly (Driver)	In left front door. See Fig. 72 .
Door Latch Assembly (Left Rear)	In left rear door. See Fig. 74 .
Door Latch Assembly (Passenger)	In right front door. See Fig. 73 .
Door Latch Assembly (Right Rear)	In right rear door. See Fig. 75 .
Front Axle Actuator	On inner flange of right front axle. See Fig. 11 .
Fuel Pump & Sender Assembly	Top of fuel tank. See Fig. 32 .
Headlamp Leveling Actuator (Left)	Behind left headlight. See Fig. 82 .
Headlamp Leveling Actuator (Right)	Behind right headlight. See Fig. 83 .
Headlamp Washer Fluid Pump	Right front of engine compartment. See Fig. 24 .
Ignition Lock Cylinder Control Actuator	In upper steering column. See Fig. 87 .
Liftgate Latch Assembly	In liftgate assembly. See Fig. 23 .
Lumbar Horizontal Motor (Driver)	In driver seat back. See Fig. 97 .
Lumbar Horizontal Motor (Passenger)	In passenger seat back. See Fig. 98 .
Mode Actuator	Behind upper left center of dash. See Fig. 6 .
Rear Blower Motor	Under center of dash. See Fig. 37 .
Rear Window Washer Fluid Pump	On washer fluid reservoir. See Fig. 24 .
Rear Window Wiper Motor	Inside tailgate. See Fig. 23 .
Recirculation Actuator	On right side of dash. See Fig. 7 .
Seat Front Vertical Motor (Driver)	Under driver seat. See Fig. 92 .
Seat Front Vertical Motor (Passenger)	Under passenger seat. See Fig. 93 .
Seat Horizontal Motor (Driver)	Under driver seat. See Fig. 92 .
Seat Horizontal Motor (Passenger)	Under passenger seat. See Fig. 93 .
Seat Rear Vertical Motor (Driver)	Under driver seat. See Fig. 92 .
Seat Rear Vertical Motor (Passenger)	Under passenger seat. See Fig. 93 .
Seat Recline Motor (Driver)	Under driver seat. See Fig. 92 .
Seat Recline Motor (Passenger)	Under passenger seat. See Fig. 93 .
Secondary Air Injection (AIR) Pump	Left front of chassis, near electronic brake control module. See Fig. 36 .
Starter (4.2L)	Left rear of engine. See Fig. 33 .
Starter (5.3L/6.0L)	Right side of engine. See Fig. 29 .
	Above headliner, at rear of sun roof assembly. See

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Sunroof Motor	Fig. 104.
Transfer Case Encoder Motor	Part of transfer case. See Fig. 46.
Window Motor (Driver)	In left front door. See Fig. 72.
Window Motor (Front Passenger)	In right front door. See Fig. 73.
Window Motor (Left Rear)	In left rear door. See Fig. 74.
Window Motor (Right Rear)	In right rear door. See Fig. 75.
Windshield Washer Fluid Pump	On washer fluid reservoir. See Fig. 24.
Windshield Wiper Motor	On upper center of firewall. See Fig. 25.

SENDING UNITS & SENSORS

SENDING UNITS & SENSORS LOCATION

Component	Location
Accelerator Pedal Position (APP) Sensor	Above accelerator pedal, on bracket. See Fig. 20.
A/C Refrigerant Pressure Sensor	On high pressure line, near A/C compressor. See Fig. 56.
Air Suspension Sensor-LR	On frame rail, near left rear suspension arm. See Fig. 10.
Air Suspension Sensor-RR	On frame rail, near right rear suspension arm. See Fig. 10.
Air Temperature Sensor (Inside)	In left "B" pillar. See Fig. 57.
Air Temperature Sensor (Lower Left)	Left of lower console, in air duct. See Fig. 60.
Air Temperature Sensor (Lower Right)	In right lower console, in air duct. See Fig. 58.
Air Temperature Sensor (Upper Left)	Left center of dash, in air duct. See Fig. 59.
Air Temperature Sensor (Upper Right)	Right center of dash, in air duct. See Fig. 59.
Ambient Air Temperature Sensor	On left center of radiator support. See Fig. 9.
Ambient Light Sensor	On top center of dash. See Fig. 61.
Ambient Light/Sun Load Sensor	On top center of dash, near base of windshield. See Fig. 61.
Brake Booster Vacuum Sensor	On power brake booster. See Fig. 30.
Camshaft Position (CMP) Sensor (4.2L)	On right front of engine block. See Fig. 65.
Camshaft Position (CMP) Sensor (5.3L/6.0L)	At bottom front of engine. See Fig. 66.
Crankshaft Position (CKP) Sensor (4.2L)	On left rear of engine block, below starter. See Fig. 33.
Crankshaft Position (CKP) Sensor (5.3L/6.0L)	At right rear of engine, adjacent to starter. See Fig. 29.
Electronic Frontal Sensor (EFS) - Left	On left side of frame, at front of vehicle. See Fig. 76.
Electronic Frontal Sensor (EFS) - Right	On right side of frame, at front of vehicle. See Fig. 76.
Engine Coolant Temperature (ECT) Sensor (4.2L)	Lower right rear of engine block. See Fig. 79.
Engine Coolant Temperature (ECT) Sensor	On left front of engine block, near generator. See

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(5.3L/6.0L)	Fig. 78.
Engine Oil Pressure (EOP) Sensor	At rear of engine.
Fuel Tank Pressure (FTP) Sensor	At top left rear of fuel tank. See Fig. 32.
Heated Oxygen Sensor Bank 1 Sensor 1 (5.3L/6.0L)	In left bank exhaust pipe, ahead of catalytic converter. See Fig. 84.
Heated Oxygen Sensor Bank 1 Sensor 2 (5.3L/6.0L)	In left bank of exhaust pipe, behind catalytic converter. See Fig. 84.
Heated Oxygen Sensor Bank 2 Sensor 1 (5.3L/6.0L)	In right bank OF exhaust pipe, ahead of catalytic converter. See Fig. 84.
Heated Oxygen Sensor Bank 2 Sensor 2 (5.3L/6.0L)	In right bank of exhaust pipe, behind catalytic converter. See Fig. 84.
Heated Oxygen Sensor (HO2S) 1 (4.2L)	On exhaust manifold, on right side of engine. See Fig. 65.
Heated Oxygen Sensor (HO2S) 2 (4.2L)	Downstream of catalytic converter, on exhaust pipe. See Fig. 35.
Inclination Sensor	Under right rear seat. See Fig. 89.
Inflatable Restraint Front Passenger Presence System (PPS) Sensor	Under passenger seat. See Fig. 90.
Inflatable Restraint Passenger Seat Belt Tension Retractor Sensor	Integral to passenger seat bet retractor. See Fig. 91.
Inflatable Restraint Seat Position Sensor (SPS) - Left	On left front outboard seat track. See Fig. 92.
Inflatable Restraint Seat Position Sensor (SPS) - Right	On right front outboard seat track. See Fig. 93.
Inflatable Restraint Side Impact Sensor (SIS)-Left	In left front door, near door latch. See Fig. 94.
Inflatable Restraint Side Impact Sensor (SIS)-Right	In right front door, near door latch. See Fig. 95.
Input Speed Sensor (ISS) Assembly	Inside automatic transmission. See Fig. 52.
Intrusion Sensor 1	Part theft deterrent module.
Intrusion Sensor 2	Part of theft deterrent module.
Knock Sensor (KS) 1 - Left	Lower left side of engine. See Fig. 96.
Knock Sensor (KS) 2 - Right	Right side of engine block. See Fig. 29.
Knock Sensor 1 - Front (4.2L)	On lower left front of engine block. See Fig. 33.
Knock Sensor 2 - Rear (4.2L)	On lower left rear of engine block. See Fig. 33.
Lumbar Horizontal Position Sensor (Driver)	In driver seat back. See Fig. 97.
Manifold Absolute Pressure (MAP) Sensor (4.2L)	On upper left side of engine. See Fig. 79.
Manifold Absolute Pressure (MAP) Sensor (5.3L/6.0L)	On top of engine. See Fig. 26.
Mass Airflow (MAF)/Intake Air Temperature (IAT) Sensor (4.2L)	In air intake duct. See Fig. 65.
Mass Airflow (MAF)/Intake Air Temperature (IAT) Sensor (5.3L/6.0L)	In air intake duct. See Fig. 28.
Passlock Sensor	In steering column.

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Propshaft Speed Sensor - Front	On left front of transfer case. See Fig. 101.
Propshaft Speed Sensor - Rear	On right rear of transfer case. See Fig. 101.
Rollover Sensor	Under Middle rear floor carpet. See Fig. 102.
Seat Position Sensor (Front)	Under driver seat. See Fig. 92.
Seat Position Sensor (Horizontal)	Under driver seat. See Fig. 92.
Seat Position Sensor (Rear)	Under driver seat. See Fig. 92.
Seat Position Sensor (Recline)	Under driver seat. See Fig. 92.
Steering Wheel Speed/Position Sensor	At base of steering column.
VSS Sensor	On left rear of transfer case. See Fig. 16.
Wheel Speed Sensor-LF	On left front wheel hub assembly. See Fig. 13.
Wheel Speed Sensor-RF	On right front wheel hub assembly. See Fig. 13.
Wheel Speed Sensor (WSS) - LR	Attached to left rear wheel hub.
Wheel Speed Sensor (WSS) - RR	Attached right rear wheel hub.
Yaw Rate & Lateral Acceleration Sensor	Below front passenger's seat. See Fig. 110.

SOLENOIDS & SOLENOID VALVES

SOLENOIDS & SOLENOID VALVES LOCATION

Component	Location
A/C Compressor Clutch (4.2L)	On A/C compressor. See Fig. 53.
A/C Compressor Clutch (5.3L/6.0L)	On A/C Compressor. See Fig. 54.
Camshaft Actuator Solenoid Assembly	On right front of cylinder head. See Fig. 65.
Evaporative Emission (EVAP) Canister Purge Solenoid (4.2L)	Lower Left Side Of Engine. See Fig. 33.
Evaporative Emission (EVAP) Canister Purge Solenoid (5.3L/6.0L)	On top of engine. See Fig. 26.
Evaporative Emission (EVAP) Canister Vent Solenoid	At rear of fuel tank. See Fig. 32.
Fuel Injector 1 (4.2L)	Top of engine. See Fig. 34.
Fuel Injector 1 (5.3L/6.0L)	Upper left side of engine. See Fig. 26.
Fuel Injector 2 (4.2L)	Top of engine. See Fig. 34.
Fuel Injector 2 (5.3L/6.0L)	Upper right side of engine. See Fig. 27.
Fuel Injector 3 (4.2L)	Top of engine. See Fig. 34.
Fuel Injector 3 (5.3L/6.0L)	Upper left side of engine. See Fig. 26.
Fuel Injector 4 (4.2L)	Top of engine. See Fig. 34.
Fuel Injector 4 (5.3L/6.0L)	Upper right side of engine. See Fig. 27.
Fuel Injector 5 (4.2L)	Top of engine. See Fig. 34.
Fuel Injector 5 (5.3L/6.0L)	Upper left side of engine. See Fig. 26.
Fuel Injector 6 (4.2L)	Top of engine. See Fig. 34.
Fuel Injector 6 (5.3L/6.0L)	Upper right side of engine. See Fig. 27.
Fuel Injector 7 (5.3L/6.0L)	Upper left side of engine. See Fig. 26.

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Fuel Injector 8 (5.3L/6.0L)	Upper right side of engine. See Fig. 27.
Pressure Control (PC) Solenoid Valve	Inside automatic transmission assembly. See Fig. 52.
Secondary Air Injection (AIR) Solenoid	Upper right side of engine. See Fig. 103.
Torque Converter Clutch Pulse Width Modulation (TCC PWM) Solenoid Valve	Inside automatic transmission assembly. See Fig. 52.
Torque Converter Clutch (TCC) Solenoid Valve	Inside automatic transmission valve body. See Fig. 52.
Torque Converter Clutch (TCC) Solenoid Valve	Inside transmission assembly. See Fig. 52.
1-2 Shift Solenoid (SS) Valve	Inside automatic transmission assembly. See Fig. 52.
2-3 Shift Solenoid (SS) Valve	Inside automatic transmission assembly. See Fig. 52.
3-2 Shift Solenoid (SS) Valve Assembly	Inside automatic transmission assembly. See Fig. 52.

SWITCHES

SWITCHES LOCATION

Component	Location
A/C Low Pressure Switch	At right rear of engine compartment, on accumulator. See Fig. 55.
Air Suspension Inflator Switch	On right side of cargo area, on trim panel. See Fig. 10.
Automatic Transmission Fluid Pressure (TFP) Manual Valve Position Switch	Inside automatic transmission assembly. See Fig. 52.
Brake Fluid Level Switch	On brake master cylinder fluid reservoir. See Fig. 64.
Engine Oil Pressure (EOP) Switch	At lower right of engine block. See Fig. 65.
Horn Switch	Under horn pad. See Fig. 88.
Ignition Key Alarm Switch	In steering column. See Fig. 87.
Ignition Switch	In steering column. See Fig. 87.
Intrusion Sensor Disable Switch	Part of theft deterrent module.
Liftgate Ajar Switch	In liftgate. See Fig. 23.
Lower Left Steering Wheel Control Switch Assembly (STW)	On steering wheel. See Fig. 88.
Lower Right Steering Wheel Control Switch Assembly (STW)	On steering wheel. See Fig. 88.
Park Brake Switch	On parking brake assembly. See Fig. 12.
Park/Neutral Position (PNP) Switch	On lower left side of transmission. See Fig. 100.
Stop Lamp Switch	On brake pedal assembly. See Fig. 31.
Turn Signal/Multifunction Switch	On steering column. See Fig. 88.

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Windshield Washer Fluid Level Switch

Mounted on windshield washer fluid reservoir. See **Fig. 24.**

MISCELLANEOUS

MISCELLANEOUS LOCATION

Component	Location
Audio Amplifier	On right side of cargo area, behind trim panel. See <u>Fig. 22.</u>
Battery (4.2L)	Left front of engine compartment. See <u>Fig. 62.</u>
Battery (5.3L/6.0L)	Left front of engine compartment. See <u>Fig. 131.</u>
Blower Motor Resistor Assembly	Below right side of dash, near blower motor. See <u>Fig. 130.</u>
Cellular Microphone	In overhead console. See <u>Fig. 67.</u>
Data Link Connector (DLC)	On bottom left side of dash. See <u>Fig. 70.</u>
Digital Radio Receiver	Right side of dash, behind glove box. See <u>Fig. 71.</u>
Electronic Adjustable Pedal (EAP) Assembly	On pedals assembly. See <u>Fig. 20.</u>
Generator (4.2L)	Left front of engine (4.2L). See <u>Fig. 80.</u>
Generator (5.3L/6.0L)	Top front of engine. See <u>Fig. 81.</u>
Heated Seat Element (Driver Seat Back)	Behind seat back upholstery.
Heated Seat Element (Driver Seat Cushion)	Behind seat cushion upholstery.
Heated Seat Element (Passenger Seat Back)	Behind seat back upholstery.
Heated Seat Element (Passenger Seat Cushion)	Behind seat cushion upholstery.
Horn Assembly	Lower left front of radiator support. See <u>Fig. 85.</u>
Ignition Coil 1 (4.2L)	Top of engine. See <u>Fig. 34.</u>
Ignition Coil 1 (5.3L/6.0L)	On top of valve cover, above respective cylinder. See <u>Fig. 26.</u>
Ignition Coil 2 (4.2L)	Top of engine. See <u>Fig. 34.</u>
Ignition Coil 2 (5.3L/6.0L)	On top of valve cover, above respective cylinder. See <u>Fig. 27.</u>
Ignition Coil 3 (4.2L)	Top of engine. See <u>Fig. 34.</u>
Ignition Coil 3 (5.3L/6.0L)	On top of valve cover, above respective cylinder. See <u>Fig. 26.</u>
Ignition Coil 4 (4.2L)	Top of engine. See <u>Fig. 34.</u>
Ignition Coil 4 (5.3L/6.0L)	On top of valve cover, above respective cylinder. See <u>Fig. 27.</u>
Ignition Coil 5 (4.2L)	Top of engine. See <u>Fig. 34.</u>
Ignition Coil 5 (5.3L/6.0L)	On top of valve cover, above respective cylinder. See <u>Fig. 26.</u>
Ignition Coil 6 (4.2L)	Top of engine. See <u>Fig. 34.</u>
Ignition Coil 6 (5.3L/6.0L)	On top of valve cover, above respective cylinder. See <u>Fig. 27.</u>

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Ignition Coil 7 (5.3L/6.0L)	On top of valve cover, above respective cylinder. See Fig. 26.
Ignition Coil 8 (5.3L/6.0L)	On top of valve cover, above respective cylinder. See Fig. 27.
Inflatable Restraint Steering Wheel Module Coil	In steering wheel column.
Rear Blower Resistor	Attached to rear blower motor. See Fig. 37.
Seat Belt Pretensioner - Left	Under left front of seat, part of retractor. See Fig. 97.
Seat Belt Pretensioner - Right	Under right front of seat, part of retractor. See Fig. 98.
Theft Deterrent Alarm	Attached to rear frame, above spare tire. See Fig. 105.
Throttle Body (4.2L)	Front of intake duct. See Fig. 79.
Throttle Body (5.3L/6.0L)	Front of intake duct. See Fig. 27.
Trailer Connector	Under center of rear bumper. See Fig. 129.
Valve Lifter Oil Manifold (VLOM) Assembly	At top rear of engine. See Fig. 109.

CONNECTORS

CONNECTORS LOCATION

Component	Location
C100 (Black, 12 Pin)	I/P harness to engine harness, in underhood compartment, to left of engine. See Fig. 38.
C101 (Black, 38 Pin)	I/P harness to chassis harness, in underhood compartment, to right of underhood fuse block. See Fig. 38.
C102 (Gray, 4 Pin)	Near left headlight assembly. See Fig. 39.
C103 (Gray, 4 Pin)	Near right headlight assembly. See Fig. 40.
C104 (Black, 8 Pin)	At rear of engine, near coil No. 6. See Fig. 111.
C105 (Black, 10 Pin)	Forward lamp harness to I/P harness, underhood compartment, near underhood fuse block. See Fig. 38.
C106 (Black, 2 Pin)	I/P harness to chassis harness.
C107 (Black, 38 Pin)	I/P harness to engine harness, in underhood compartment, near C101. See Fig. 38.
C108 (Gray, 7 Pin)	In coils harness to engine harness, on top of right bank valve cover. See Fig. 27.
C109 (Gray, 7 Pin)	In coils harness to engine harness, on top of left bank valve cover. See Fig. 26.
C110 (Black, 3 Pin)	Left front of engine block, below camshaft position sensor. See Fig. 66.
C111 (Black, 6 Pin)	I/P harness to body harness, in rear floor area, near C304.

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C118 (Black, 6 pin)	On upper left of fan shroud. See <u>Fig. 39.</u>
C175 (20 Pin)	Engine harness to automatic transmission harness, on right side of transmission. See <u>Fig. 15.</u>
C201 (Black, 48 Pin)	Steering column harness to I/P harness, lower part of steering column. See <u>Fig. 112.</u>
C202 (Black, 4 Pin)	I/P harness to body harness, lower right side of dash. See <u>Fig. 112.</u>
C203 (Yellow, 4 Pin)	I/P harness to body harness, lower right side of dash. See <u>Fig. 112.</u>
C204 (Black, 4 Pin)	I/P harness to auxiliary blower motor harness, below center of dash. See <u>Fig. 37.</u>
C225 (Black, 10 pin)	On brake pedal assembly. See <u>Fig. 20.</u>
C275 (Yellow, 4 Pin)	At steering column. See <u>Fig. 112.</u>
C277 (Black, 8 Pin)	Under horn pad. See <u>Fig. 88.</u>
C300 (Black, 8 Pin)	Right of floor shifter. See <u>Fig. 112.</u>
C304 (Blue, 40 Pin)	I/P harness to body harness, under carpet, rear floor area. See <u>Fig. 112.</u>
C305 (Black, 16 Pin)	Overhead console harness to headliner harness, inside upper console. See <u>Fig. 113.</u>
C306 (Black, 16 Pin)	Body harness to headliner harness, under carpet, at rear floor area. See <u>Fig. 112.</u>
C307 (Gray, 18 Pin)	Beneath lower console. See <u>Fig. 51.</u>
C308 (Black, 6 Pin)	Headliner harness to sun roof harness, above left rear door. See <u>Fig. 113.</u>
C310 (Black, 2 Pin)	Chassis harness to engine harness, near transfer case. See <u>Fig. 101.</u>
C311 (Black, 4 Pin)	Body harness to seat harness, lower front of driver's seat. See <u>Fig. 50.</u>
C314 (Black, 16 Pin)	Body harness to seat harness, lower front of passenger seat. See <u>Fig. 50.</u>
C317 (Yellow, 2 Pin)	Under driver's seat pretensioner. See <u>Fig. 115.</u>
C318 (Yellow, 2 Pin)	Under passenger's seat pretensioner. See <u>Fig. 116.</u>
C500 (Black, 12 Pin)	Body harness to left front door harness, at midpoint of leading edge of door. See <u>Fig. 117.</u>
C600 (Black, 12 Pin)	Body harness to right front door harness, at midpoint of leading edge of door. See <u>Fig. 118.</u>
C700 (Natural, 17 Pin)	Body harness to left rear door harness, at midpoint of leading edge of door. See <u>Fig. 74.</u>
C800 (Natural, 17 Pin)	Body harness to right rear door harness, at midpoint of leading edge of door. See <u>Fig. 75.</u>
C900 (Black, 6 Pin)	Body harness to liftgate harness, at top of liftgate. See <u>Fig. 23.</u>
C901 (Light Gray, 2 Pin)	Liftgate harness to license lamp harness, inside

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	liftgate. See Fig. 23.
C904 (Black, 1 pin)	At top left of liftgate. See Fig. 23.
C905 (Black, 1 pin)	At top right of liftgate. See Fig. 23.

GROUNDS

GROUNDS LOCATION

Component	Location
G101	Left side of underhood compartment, near front of underhood fuse block. See Fig. 119.
G102	Left side of underhood compartment, near rear of underhood fuse block. See Fig. 2.
G103	Left front of underhood compartment, on left side of radiator support. See Fig. 40.
G104	On underside of hood, near underhood compartment lamp. See Fig. 2.
G105	In underhood compartment, on firewall, near I/P harness pass-through. See Fig. 2.
G106	On engine side of left front wheelwell. See Fig. 119.
G107 (4.2L)	On lower left side of engine. See Fig. 121.
G107 (5.3L/6.0L)	On lower left side of engine. See Fig. 120.
G108 (4.2L)	On lower left side of engine. See Fig. 121.
G108 (5.3L/6.0L)	On lower left side of engine. See Fig. 120.
G109 (4.2L)	On lower left side of engine. See Fig. 121.
G109 (5.3L/6.0L)	On lower left side of engine. See Fig. 122.
G110 (4.2L)	On lower left side of engine. See Fig. 121.
G110 (5.3L/6.0L)	On lower left side of engine. See Fig. 123.
G201	Ground splice pack near, right front of lower console.
G302	On lower left "B" pillar. See Fig. 3.
G303	On lower right "B" pillar.
G304	On outside of left frame rail, near electronic brake control module. See Fig. 4.
G305	On outside of left frame rail, near fuel tank. See Fig. 5.
G306	On body panel, rear of left rear door. See Fig. 124.
G401	On lower left "D" pillar. See Fig. 125.
G402	On lower right "D" pillar.
G403	On left side of rear frame crossmember. See Fig. 126.

SPLICES

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SPLICES LOCATION

Component	Location
SP201	At lower right front of lower console. See Fig. 48.
SP205	Behind left of dash, near headlight switch connector. See Fig. 48.
SP306	In body harness, under right rear seat. See Fig. 49.
S100	In engine harness, 10 cm from breakout to ECM. See Fig. 42.
S101 (5.3L/6.0L)	In engine harness, 4 cm from breakout to C107. See Fig. 44.
S102	In engine harness, 22 cm before breakout to MAP sensor. See Fig. 43.
S103	In forward lamp harness, 8 cm from rear washer pump motor breakout. See Fig. 40.
S104	In forward lamps harness, 6 cm before breakout to right side marker, cornering & park lamps. See Fig. 40.
S105	In engine harness, 10 cm from breakout to C107. See Fig. 44.
S106	In forward lamps harness, 5.5 cm before breakout to left side marker, cornering & park lamps. See Fig. 40.
S107	In forward lamp harness, 9 cm from breakout to left front fog lamp. See Fig. 40.
S108	In ignition coil jumper harness, 5 cm from breakout to C108.
S109	In ignition coil jumper harness, 5 cm from breakout to C109.
S111	In fuel injector harness.
S112	In engine harness, 5 cm from breakout to C109. See Fig. 41.
S113	In forward lamp harness, 19.5 cm from windshield washer fluid pump breakout. See Fig. 40.
S117	In I/P harness, 8.5 cm from C100 breakout. See Fig. 38.
S118	In ignition coil jumper harness, 5 cm from breakout to C108.
S119	In ignition coil jumper harness, 5 cm from breakout to C109.
S128	In ignition coil jumper harness, 5 cm from breakout to C108.
S129	In ignition coil jumper harness, 5 cm from breakout to C109.
S133	In automatic transmission.

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S134	In automatic transmission.
S201	In I/P harness, 4 cm from breakout to inflatable restraint I/P module. See Fig. 48 .
S202	I/P harness, 16.5 cm from steering column connector breakout. See Fig. 48 .
S203	In I/P harness, 5 cm from breakout to rollover sensor. See Fig. 112 .
S205	In chassis harness, 8 CM from breakout to electronic brake control module.
S211	In I/P harness, 16 cm from SP201 breakout. See Fig. 48 .
S216	In I/P harness, 15.5 cm from recirculation actuator connector. See Fig. 47 .
S217	In I/P harness, 5 cm from mode motor breakout. See Fig. 48 .
S220	In I/P harness, 33.5 cm before breakout to inflatable restraint sensing & diagnostic module. See Fig. 112 .
S226	In steering column harness.
S230	In I/P harness, 5 cm from SP201 breakout. See Fig. 48 .
S232	In I/P harness, 10 cm from breakout to steering wheel coils.
S239	In I/P harness, above dash left lower panel, 11 cm from steering column breakout. See Fig. 48 .
S250	In I/P harness, 33 cm from blower motor resistor assembly. See Fig. 48 .
S271	In I/P harness, 14.5 cm from dash compartment lamp breakout. See Fig. 48 .
S302	In body harness 5 cm from main harness breakout for C700. See Fig. 50 .
S303	In body harness 5 cm from main harness breakout for C800. See Fig. 50 .
S304	In driver seat main power harness, 5 cm from breakout memory seat module connector C1.
S305	In driver seat main power harness, 7 cm from breakout memory seat module connector C1.
S306	In chassis harness, 13 cm back from breakout to fuel pump & sender assembly. See Fig. 45 .
S307	In floor console harness, 9 cm from breakout to auxiliary mode actuator. See Fig. 51 .
S308	In passenger seat harness, 15 cm from breakout to C314.
S310	In body harness, 9 cm from breakout to C314. See Fig. 50 .

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S311	In driver's seat main power harness, 4.5 cm from lumbar switch breakout.
S312	In main headliner harness, 80 cm from C308 breakout. See Fig. 113 .
S313	Driver's seat motor harness, 17 cm from seat module connector C2.
S314	Driver's seat motor harness, 24 cm from seat module connector C2.
S315 (W/ Memory)	In driver seat harness, 11.5 cm from C311.
S316	In passenger seat main power harness, 25 cm back from lumbar adjuster switch connector.
S317 (W/ Heat)	In passenger seat main power harness, 14.5 cm back from lumbar adjuster switch connector.
S317 (W/O Heat)	In passenger seat main power harness, 5 cm from breakout to lumbar adjuster switch connector.
S318	In driver's seat harness, 7 cm from breakout to body connector.
S319	In passenger seat harness, 7 cm from breakout to body connector.
S320	In I/P harness, 18 cm from automatic transmission shift lever connector breakout. See Fig. 112 .
S321	In I/P harness channel between rear seat & console, 32 cm forward from C301/C304 breakout.
S322	In headliner harness, 16 cm from ISRVM breakout, toward right sun shade mirror lamp. See Fig. 113 .
S327	In driver seat harness, 6.5 cm from breakout to driver cushion heated seat element.
S330	In overhead console harness.
S331	In headliner harness, 17 cm from left sun shade mirror lamp breakout, toward C305. See Fig. 113 .
S332	In overhead console harness.
S341	In headliner harness, 6.5 cm from breakout to left clearance lamp.
S359	In chassis harness, 13 cm before breakout to fuel pump & sender assembly. See Fig. 46 .
S362	In body harness channel on rear floor, 6 cm to left of SP306. See Fig. 49 .
S374	In body harness channel on rear floor, 12 cm to left of SP306. See Fig. 49 .
S390	In headliner harness, 26 cm from left front dome/reading lamp. See Fig. 113 .
S401	In body harness, 7.5 cm from G401 breakout. See Fig. 49 .
	In body harness, 7.5 cm from G402 breakout. See

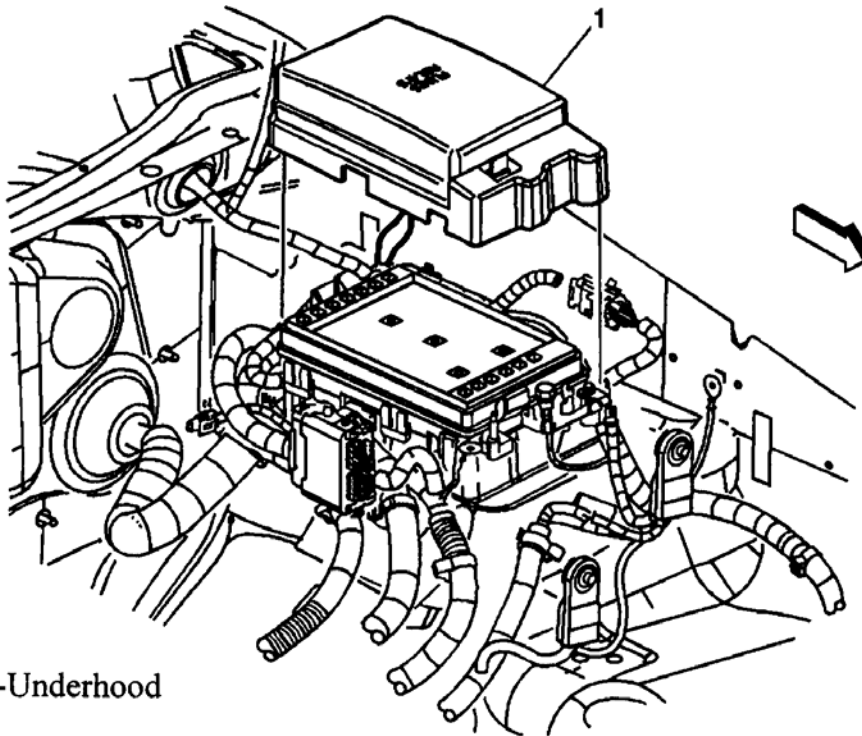
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S402	Fig. 50.
S408	In chassis harness, 9.5 cm from breakout to right backup lamp. See Fig. 46.
S901	In liftgate harness, 22 cm from liftgate module breakout. See Fig. 23.

COMPONENT LOCATION GRAPHICS

NOTE: Figures may show multiple component locations. Refer to appropriate table for proper figure references.



(1) Fuse Block-Underhood

G00261845

Fig. 1: Underhood Fuse Block

Courtesy of GENERAL MOTORS CORP.

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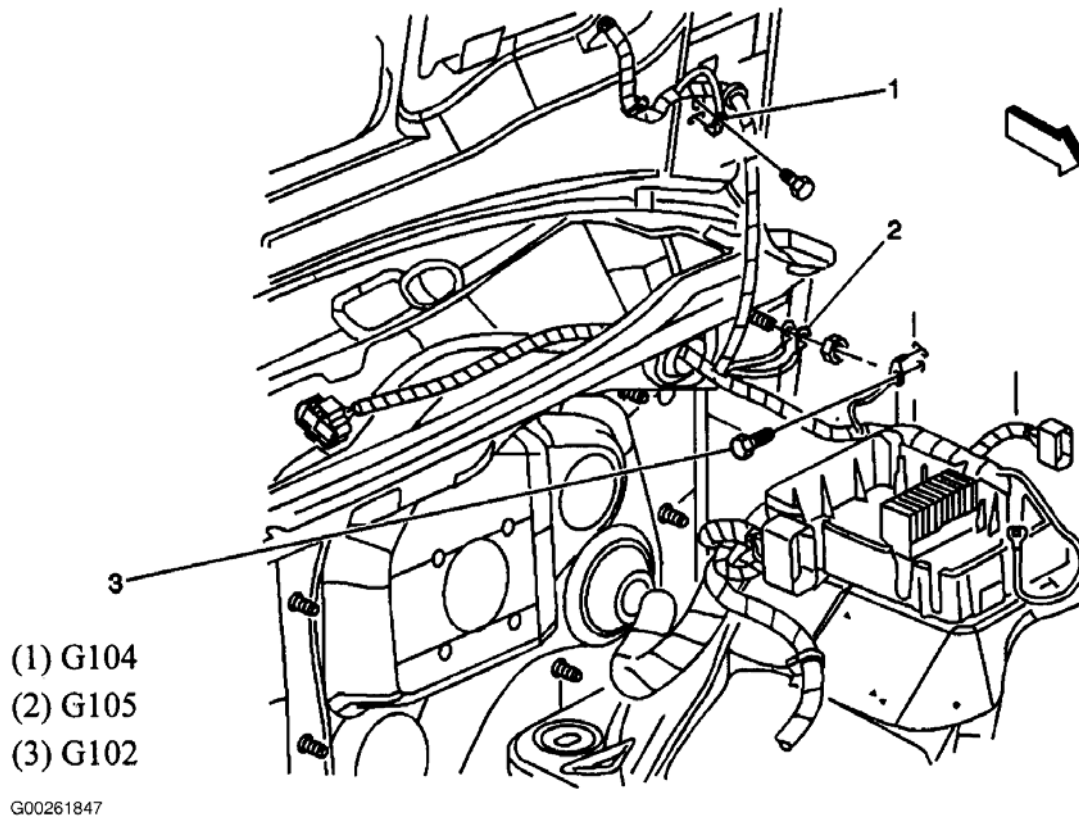
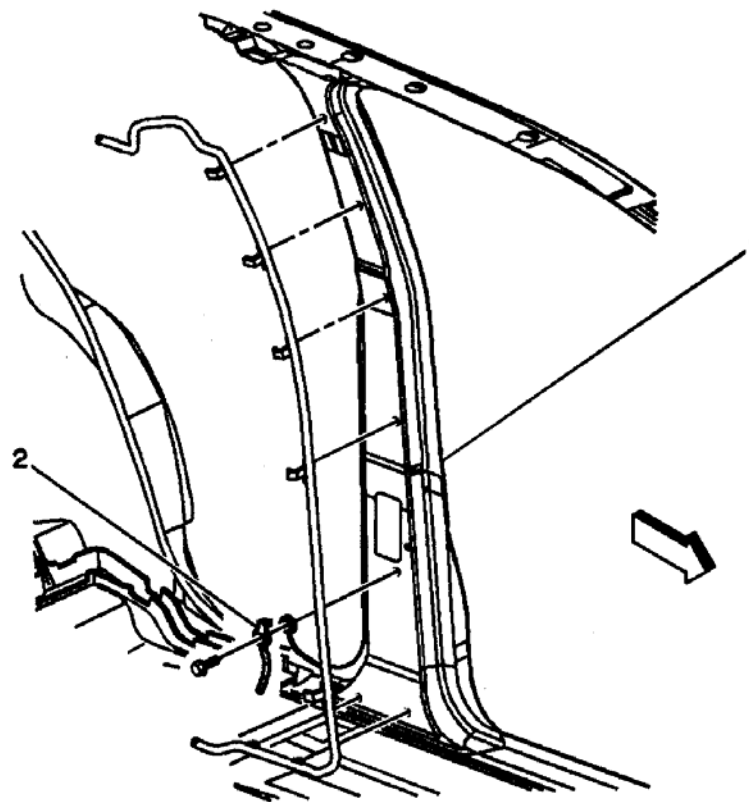


Fig. 2: Left Rear Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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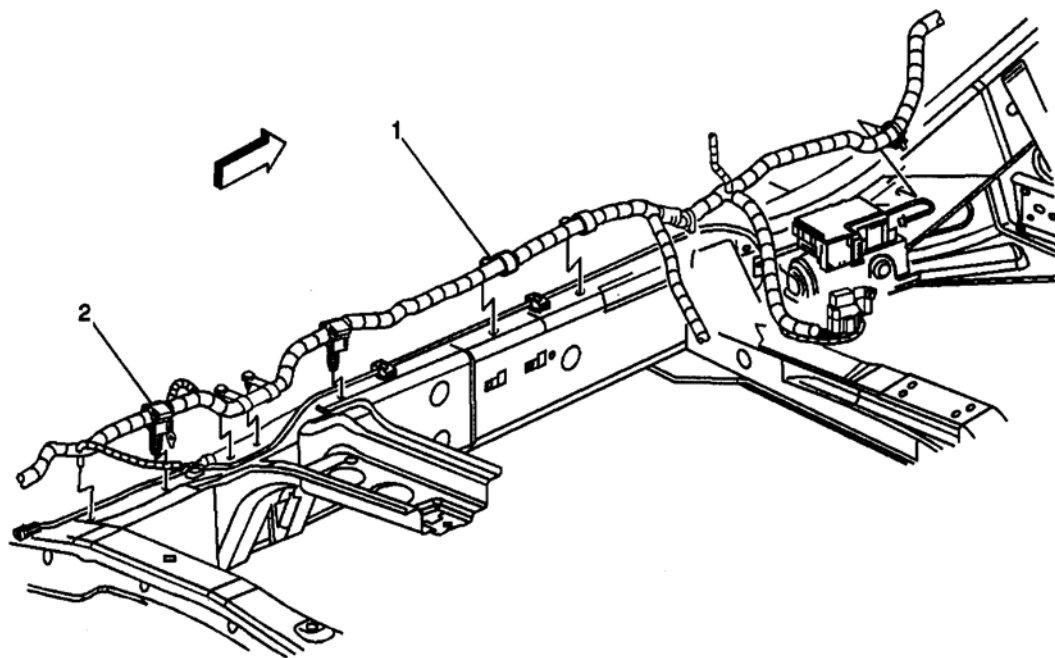
- (1) Door Frame
- (2) G302

G00261855

Fig. 3: Left "B" Pillar
Courtesy of GENERAL MOTORS CORP.

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(1) Chassis Harness

(2) G304

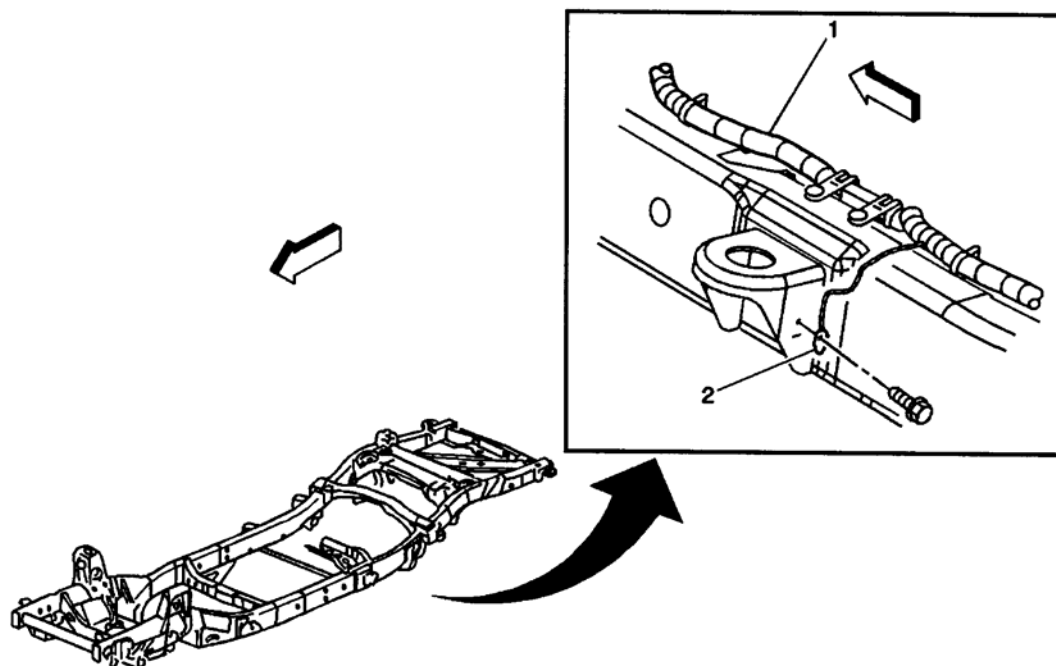
G00261857

Fig. 4: Left Frame Rail

Courtesy of GENERAL MOTORS CORP.

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(1) Chassis Harness

(2) G305

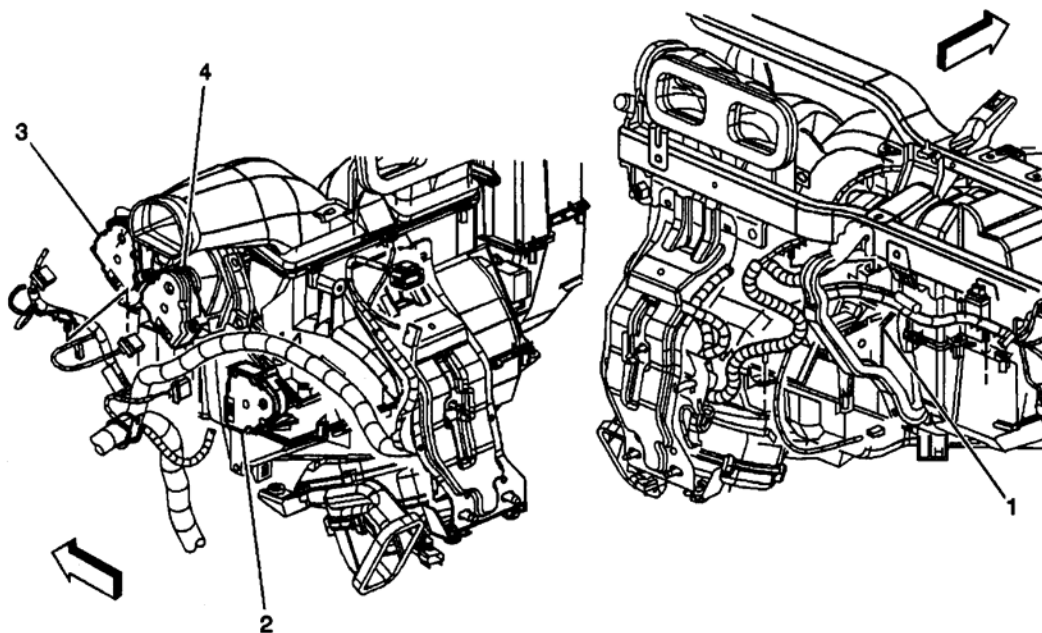
G00261858

Fig. 5: Vehicle Frame

Courtesy of GENERAL MOTORS CORP.

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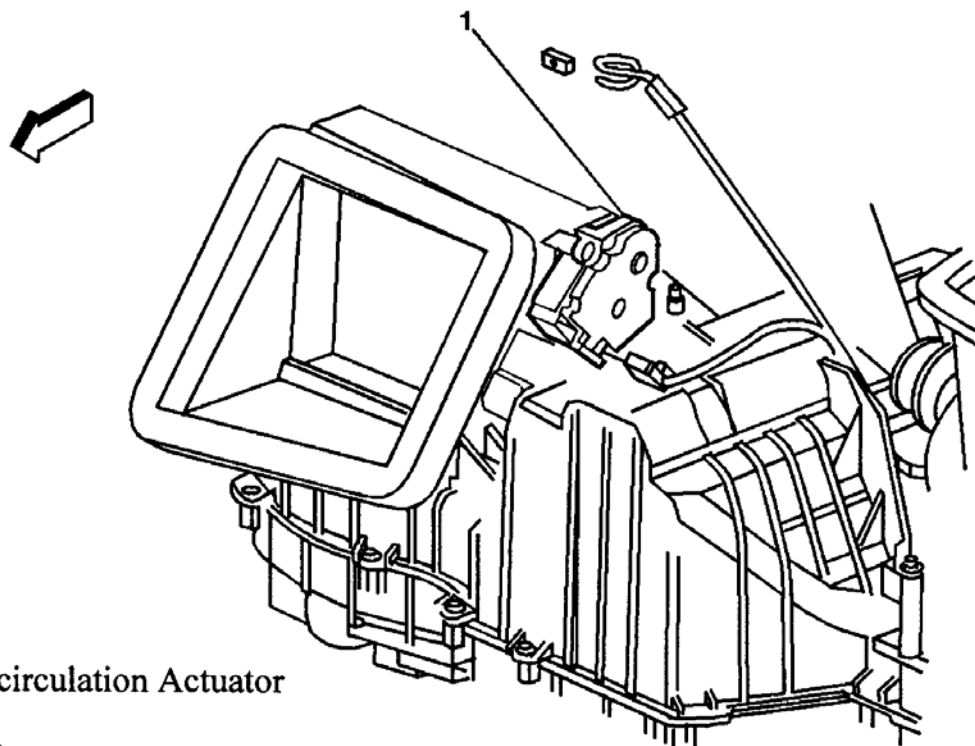
- (1) Air Temperature Actuator-Right
- (2) Air Temperature Actuator-Left
- (3) Defrost Actuator
- (4) Mode Actuator

G00261872

Fig. 6: Left & Right Instrument Panel Carrier
Courtesy of GENERAL MOTORS CORP.

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(1) Recirculation Actuator

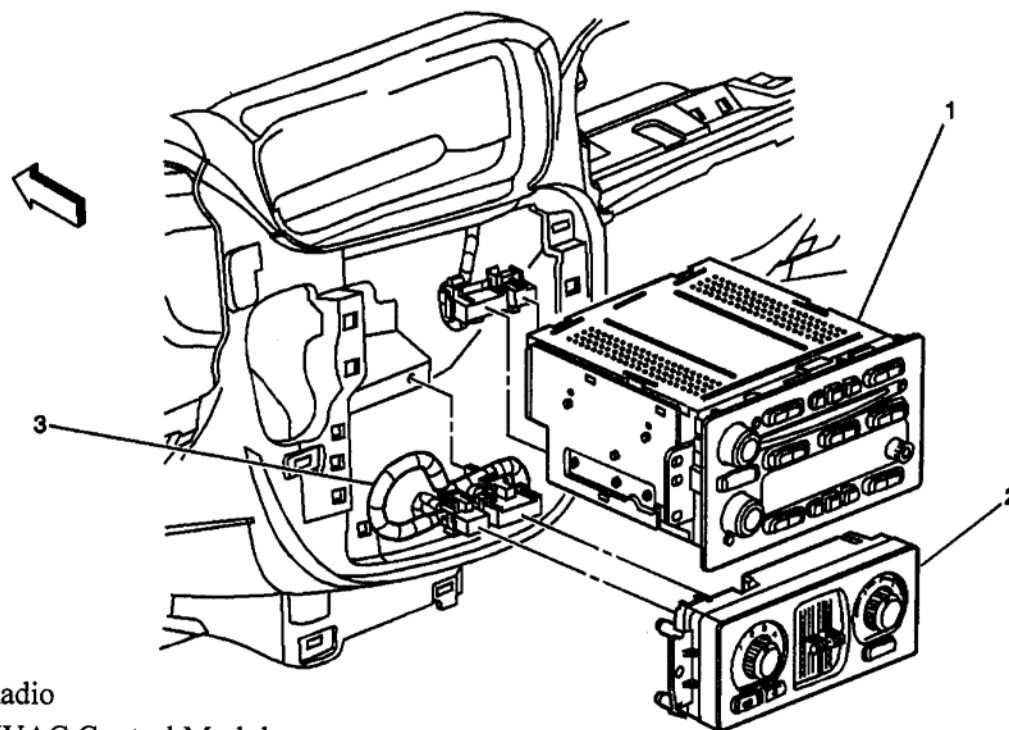
G00261873

Fig. 7: Dash Panel Carrier

Courtesy of GENERAL MOTORS CORP.

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- (1) Radio
- (2) HVAC Control Module
- (3) I/P Harness

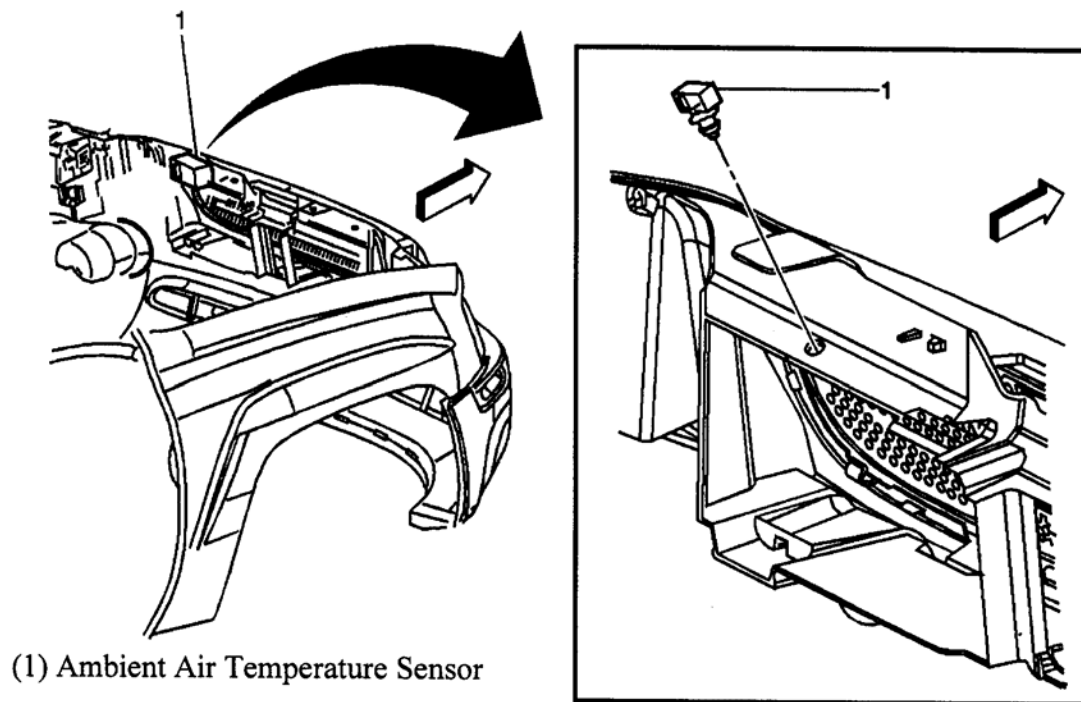
G00261874

Fig. 8: Center Of Dash

Courtesy of GENERAL MOTORS CORP.

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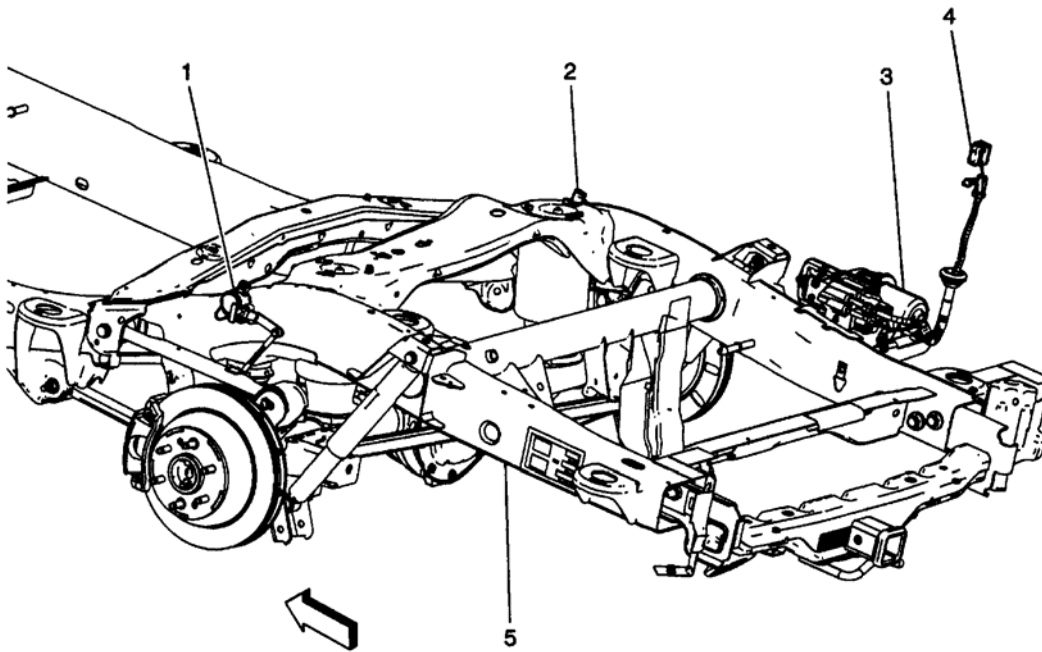
(1) Ambient Air Temperature Sensor

G00261881

Fig. 9: Right Front Of Vehicle
Courtesy of GENERAL MOTORS CORP.

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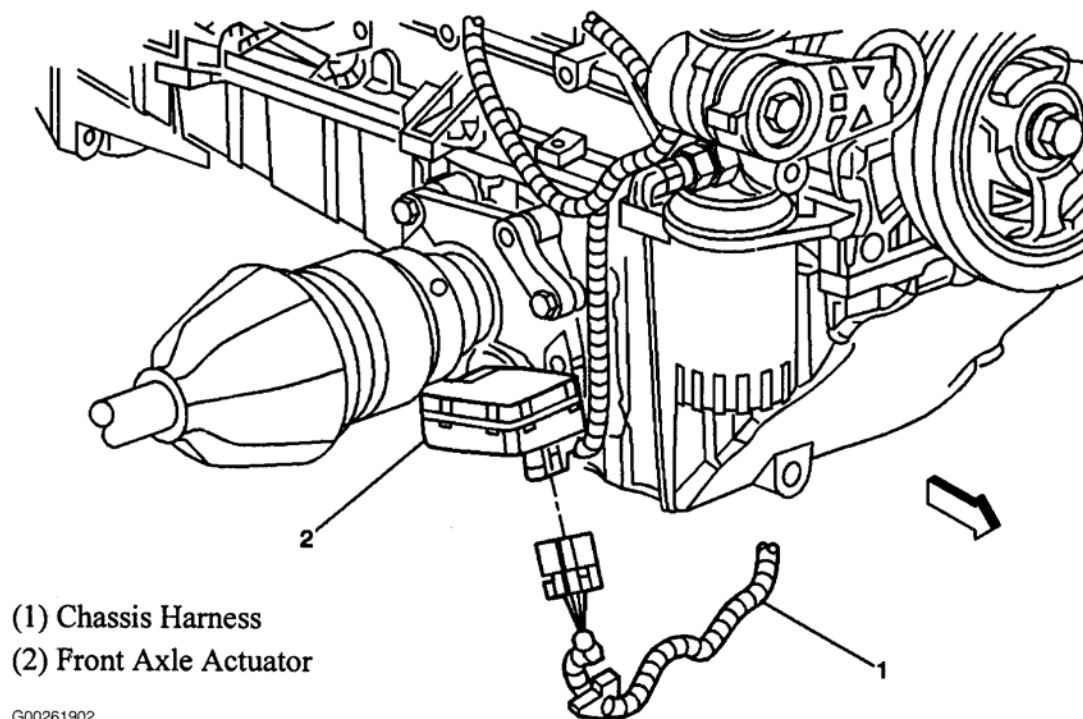
- (1) Air Suspension Sensor - LR
- (2) Air Suspension Sensor - RR
- (3) Air Suspension Compressor Assembly
- (4) Air Suspension Inflator Switch
- (5) Frame

G00261898

Fig. 10: Rear Frame & Underbody
Courtesy of GENERAL MOTORS CORP.

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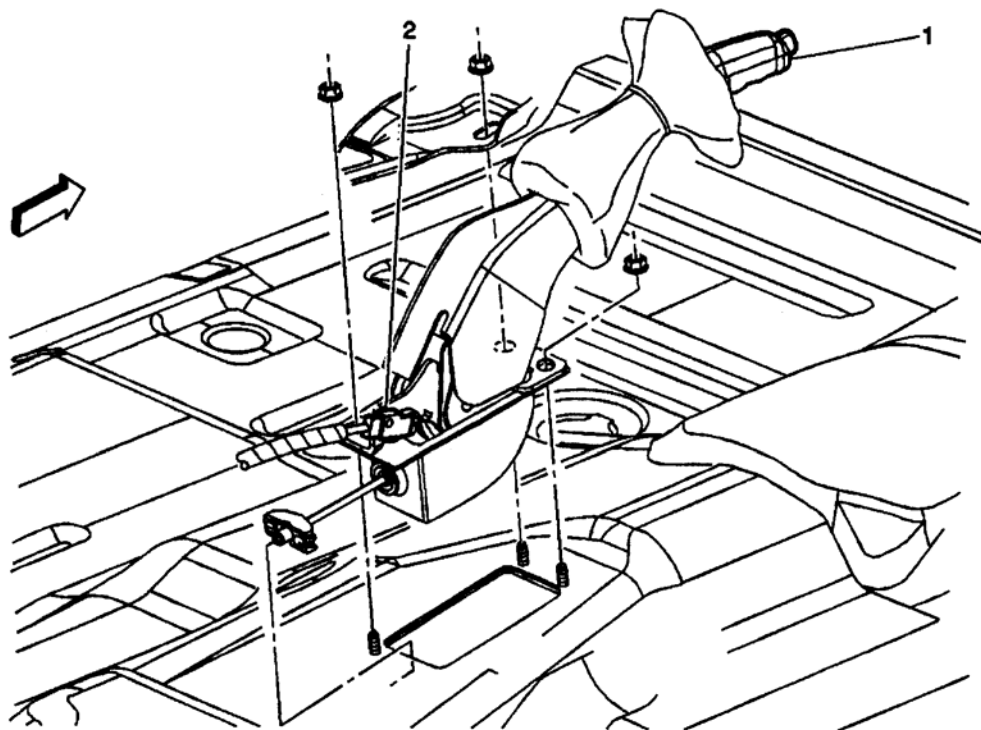


G00261902

Fig. 11: Right Front Of Engine (4.2L)
Courtesy of GENERAL MOTORS CORP.

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(1) Park Brake Lever Assembly

(2) Park Brake Switch

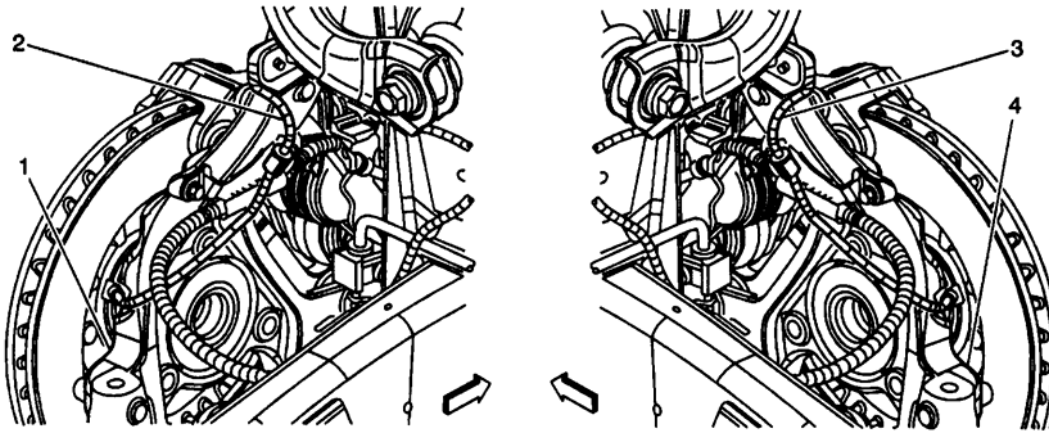
G00261904

Fig. 12: Center Floor Pan

Courtesy of GENERAL MOTORS CORP.

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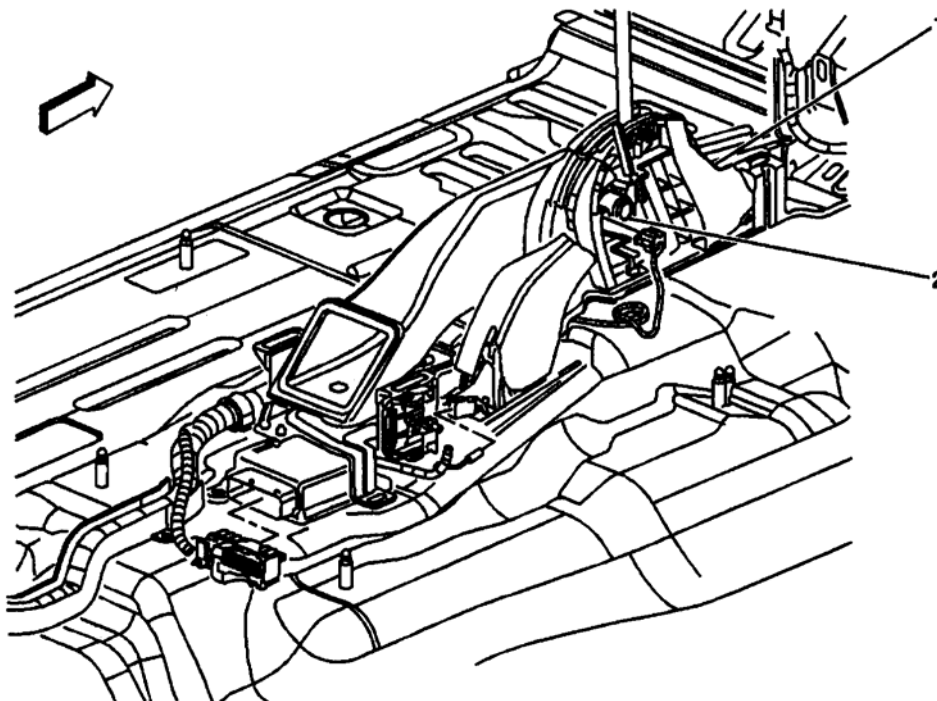
- (1) LH Steering Knuckle
- (2) Wheel Speed Sensor - LF
- (3) Wheel Speed Sensor - RF
- (4) RH Steering Knuckle

G00261906

Fig. 13: Front Hubs & Rotors
Courtesy of GENERAL MOTORS CORP.

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(1) Lower Console

(2) Automatic Transmission Shift Lock Actuator

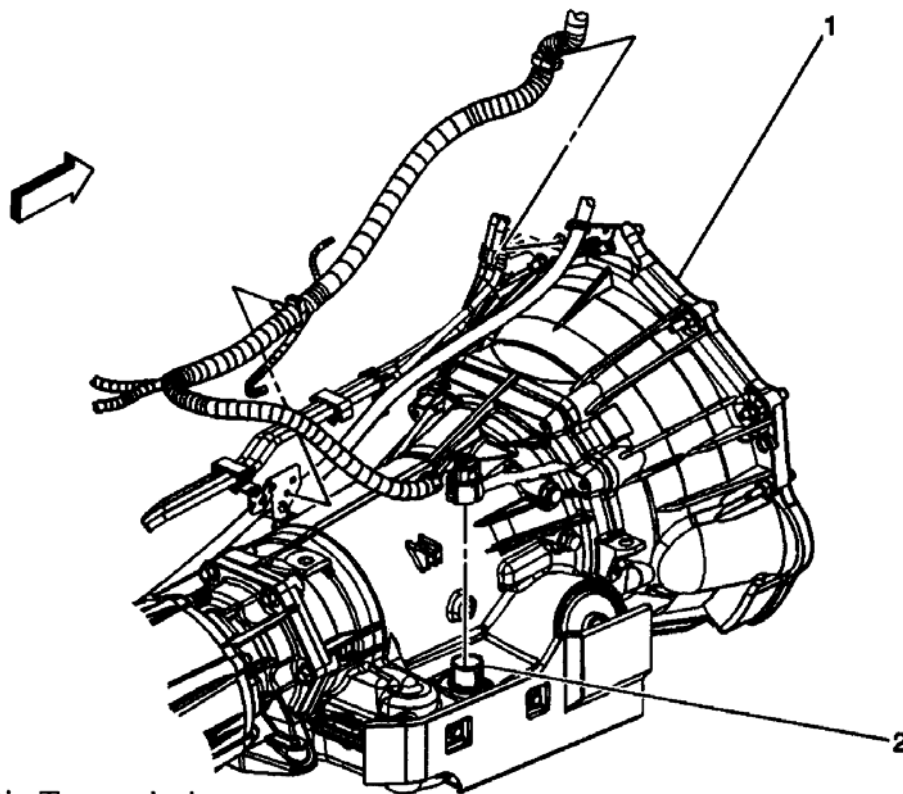
G00261914

Fig. 14: Center Of Floor Pan

Courtesy of GENERAL MOTORS CORP.

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(1) Automatic Transmission

(2) C175

G00261917

Fig. 15: Automatic Transmission

Courtesy of GENERAL MOTORS CORP.

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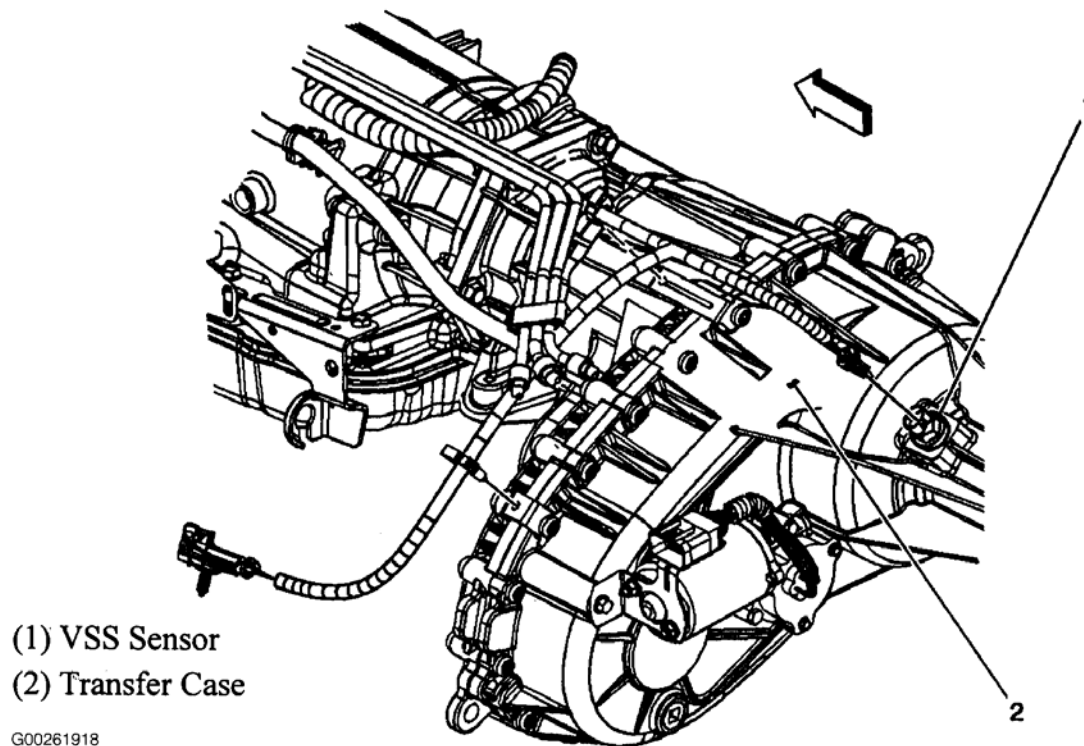
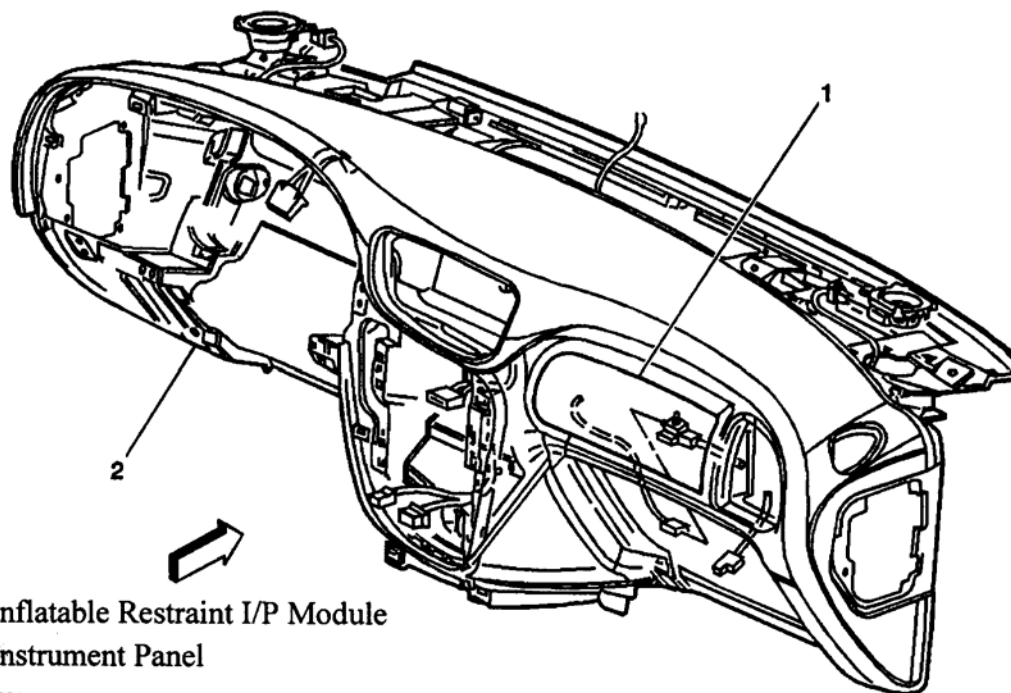


Fig. 16: Transfer Case
Courtesy of GENERAL MOTORS CORP.

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- (1) Inflatable Restraint I/P Module
- (2) Instrument Panel

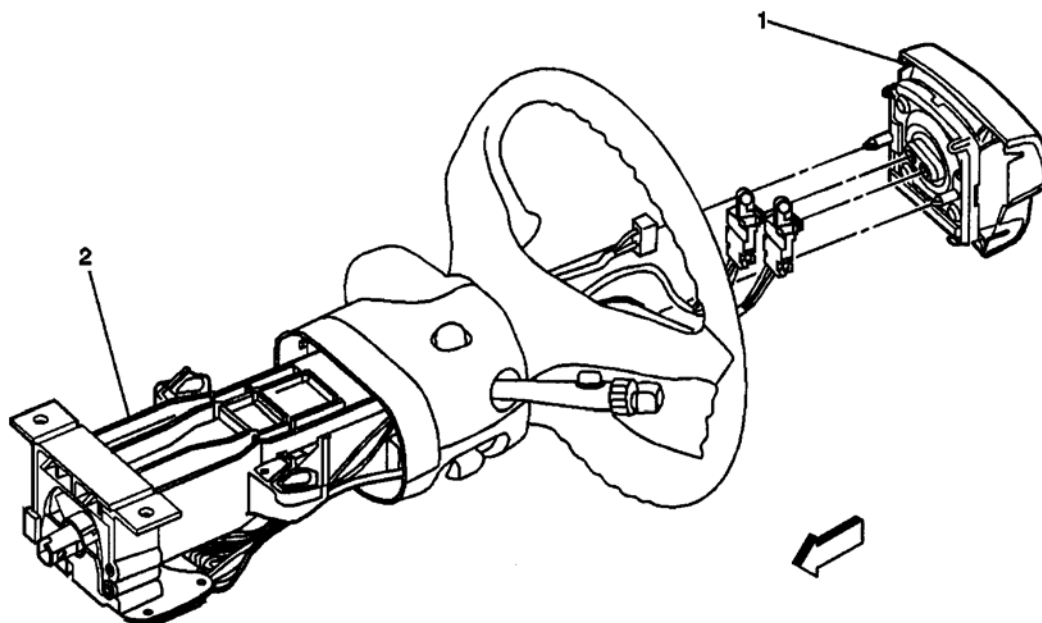
G00261924

Fig. 17: Dash Assembly

Courtesy of GENERAL MOTORS CORP.

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(1) Inflatable Restraint Steering Wheel Module

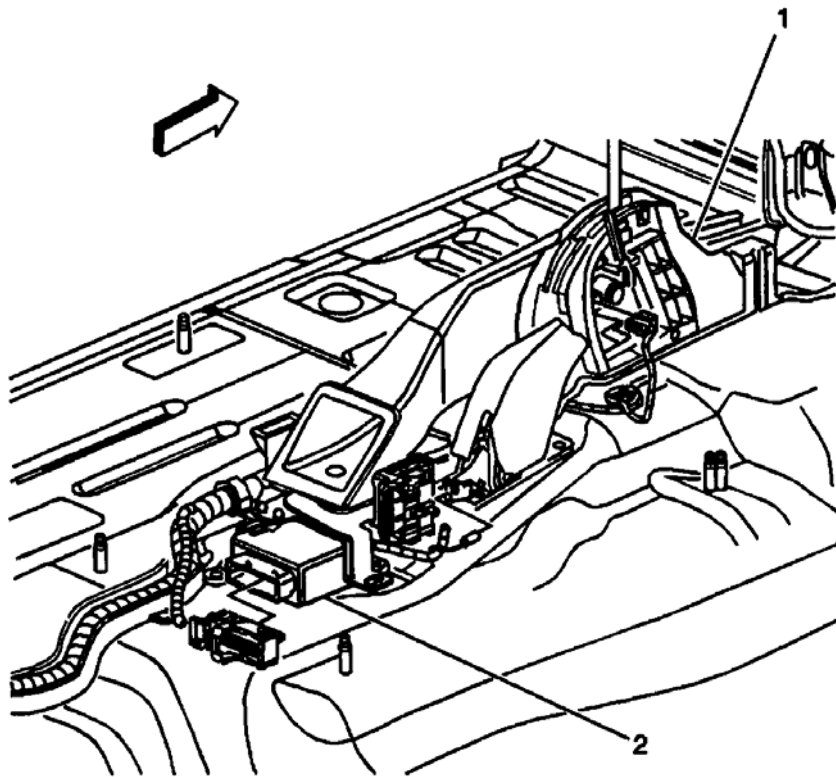
(2) Steering Column

G00261925

Fig. 18: Steering Wheel Assembly
Courtesy of GENERAL MOTORS CORP.

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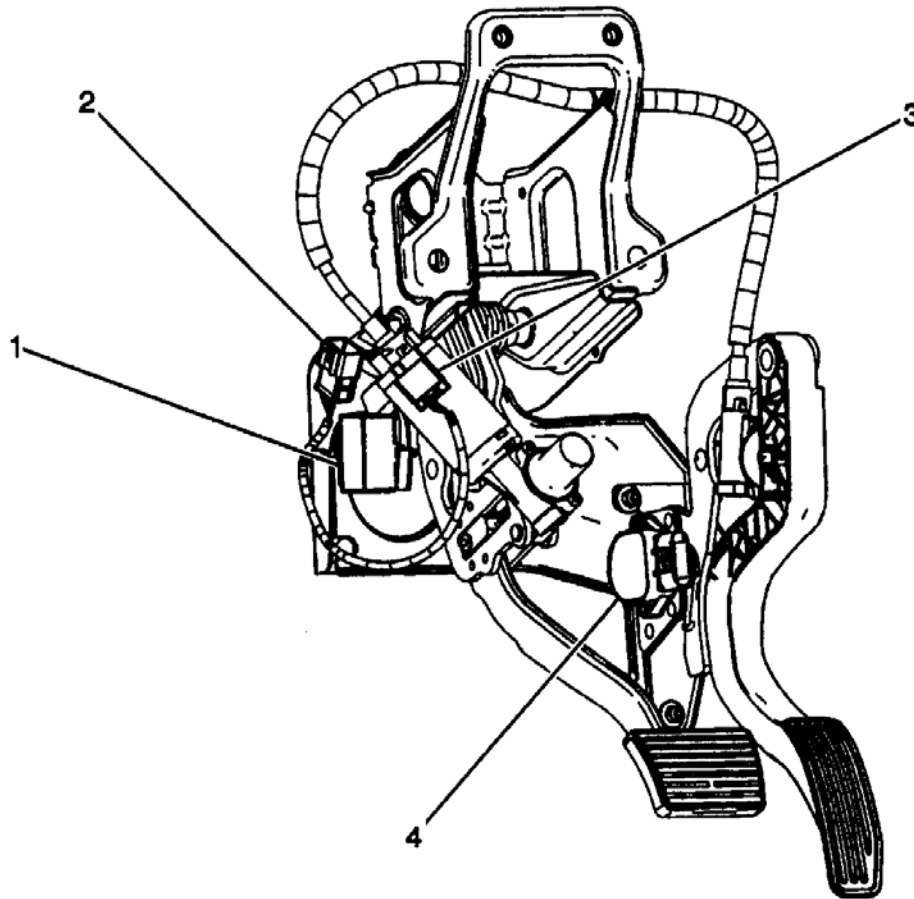
(1) Lower Console

(2) Inflatable Restraint Sensing and Diagnostic Module (SDM)

G00261928

Fig. 19: Lower Console

Courtesy of GENERAL MOTORS CORP.



(1) Electronic Adjustable Pedals (EAP) Relay

(2) C225

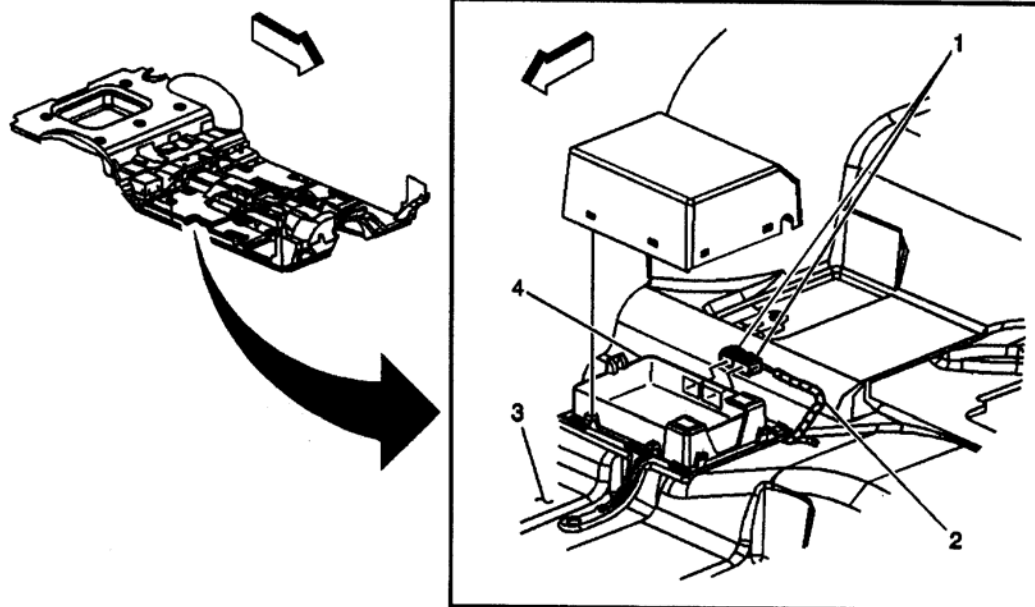
(3) Electronic Adjustable Pedals (EAP) Assembly Connector

(4) Accelerator Pedal Position (APP) Sensor

G00261930

Fig. 20: Lower Left Side Of Dash

Courtesy of GENERAL MOTORS CORP.



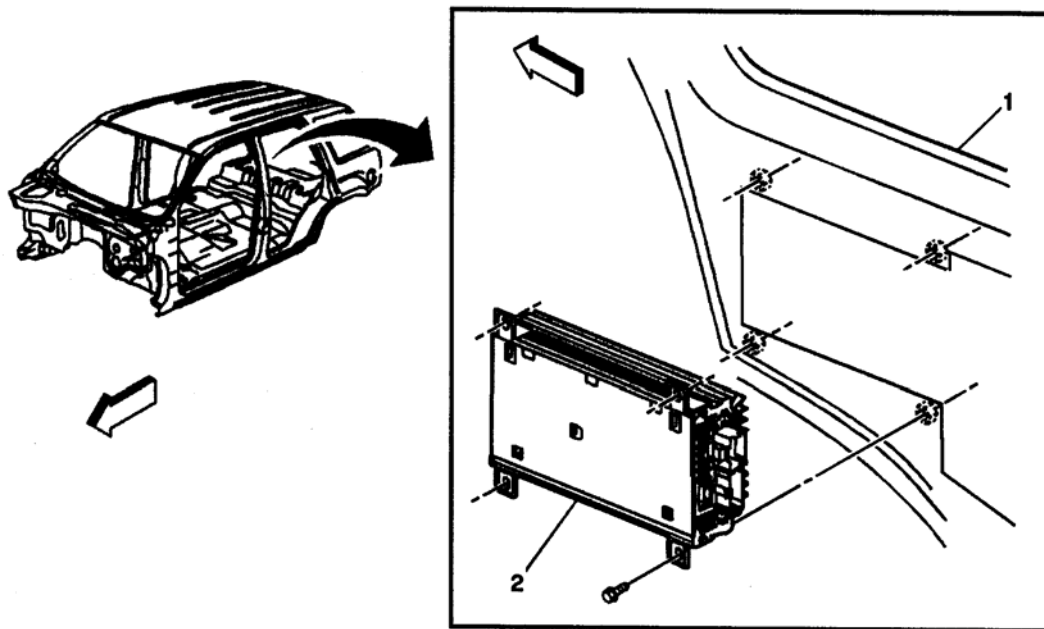
- (1) Connectors
- (2) Body Harness
- (3) Rear Floor Panel
- (4) Vehicle Communication Interface Module (VCIM)

G00261934

Fig. 21: Rear Floor Panel
Courtesy of GENERAL MOTORS CORP.

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(1) Body Side Inner Lower Panel-Right

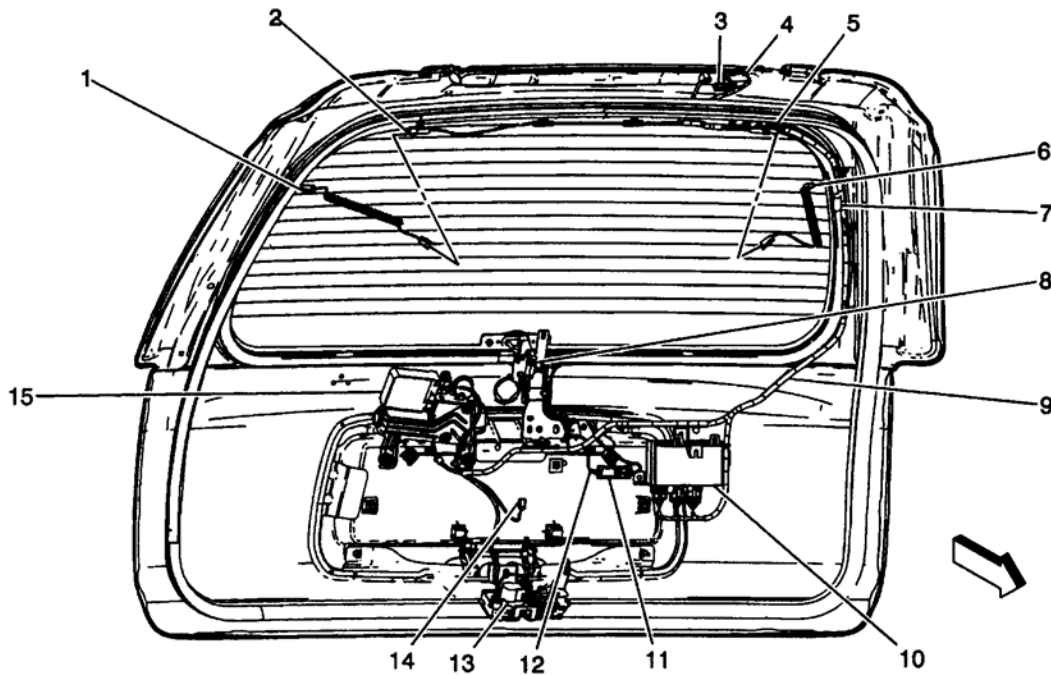
(2) Audio Amplifier

G00261941

Fig. 22: Right Body Side Inner Lower Panel
Courtesy of GENERAL MOTORS CORP.

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- (1) Rear Window Defogger Grid C2
- (2) C905
- (3) C902
- (4) C900
- (5) C904
- (6) Rear Window Defogger Grid C1
- (7) S901
- (8) Liftgate Ajar Switch
- (9) Liftgate Harness
- (10) Liftgate Module (LGM)
- (11) C901
- (12) License Lamp Harness
- (13) Liftgate Latch Assembly
- (14) Cargo Lamp
- (15) Rear Window Wiper Motor

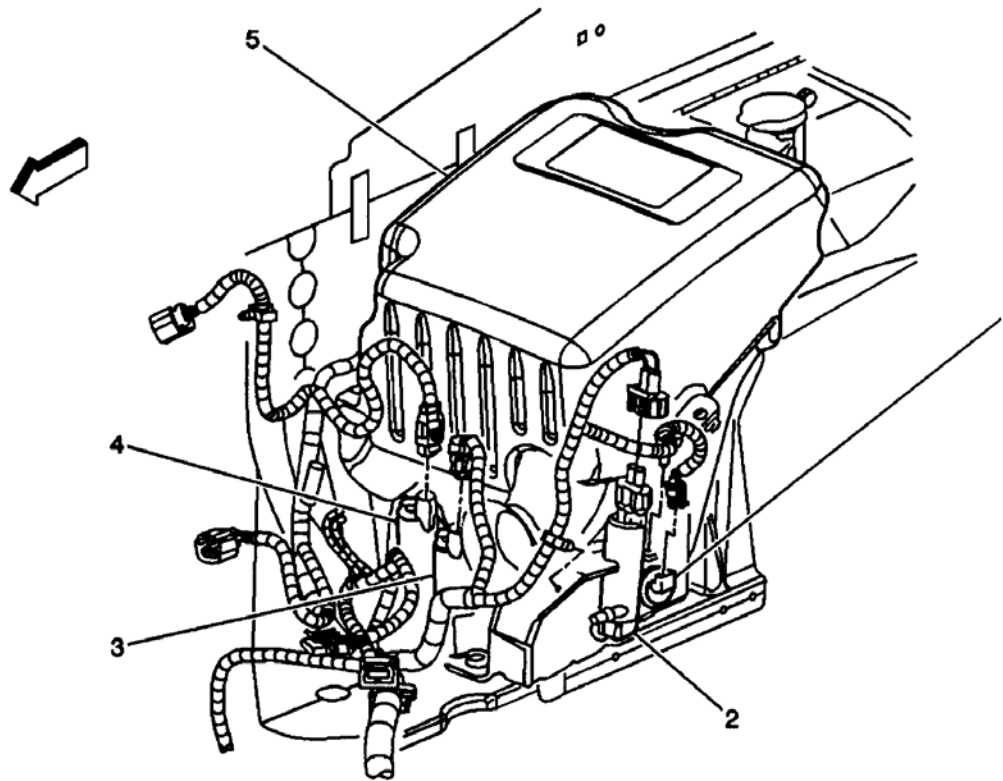
G00261958

Fig. 23: Liftgate

Courtesy of GENERAL MOTORS CORP.

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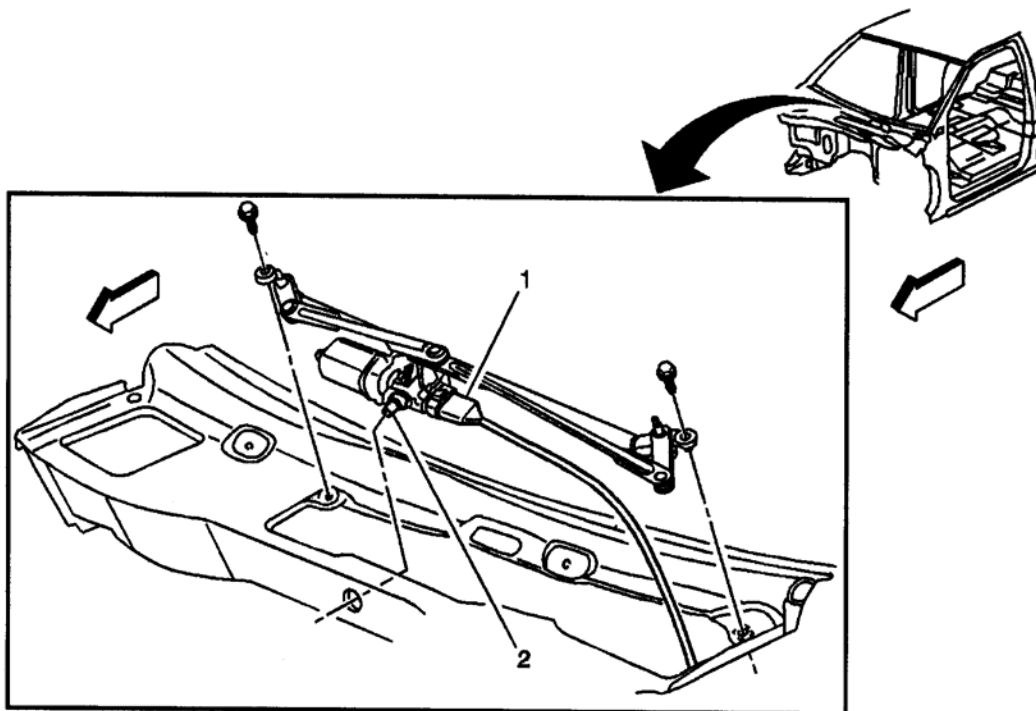
- (1) Windshield Washer Fluid Level Switch
- (2) Headlamp Washer Fluid Pump
- (3) Windshield Washer Fluid Pump
- (4) Rear Window Washer Fluid Pump
- (5) Air Cleaner Housing

G00261982

Fig. 24: Right Front Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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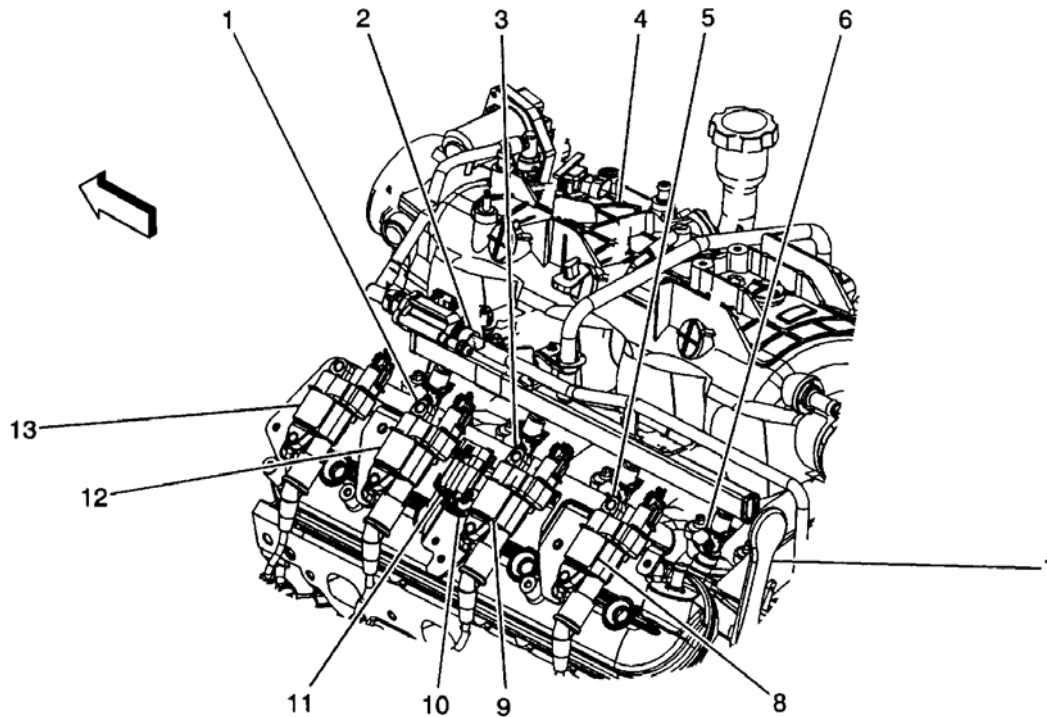
- (1) Instrument Panel Harness
- (2) Windshield Wiper Motor

G00261983

Fig. 25: Center Rear Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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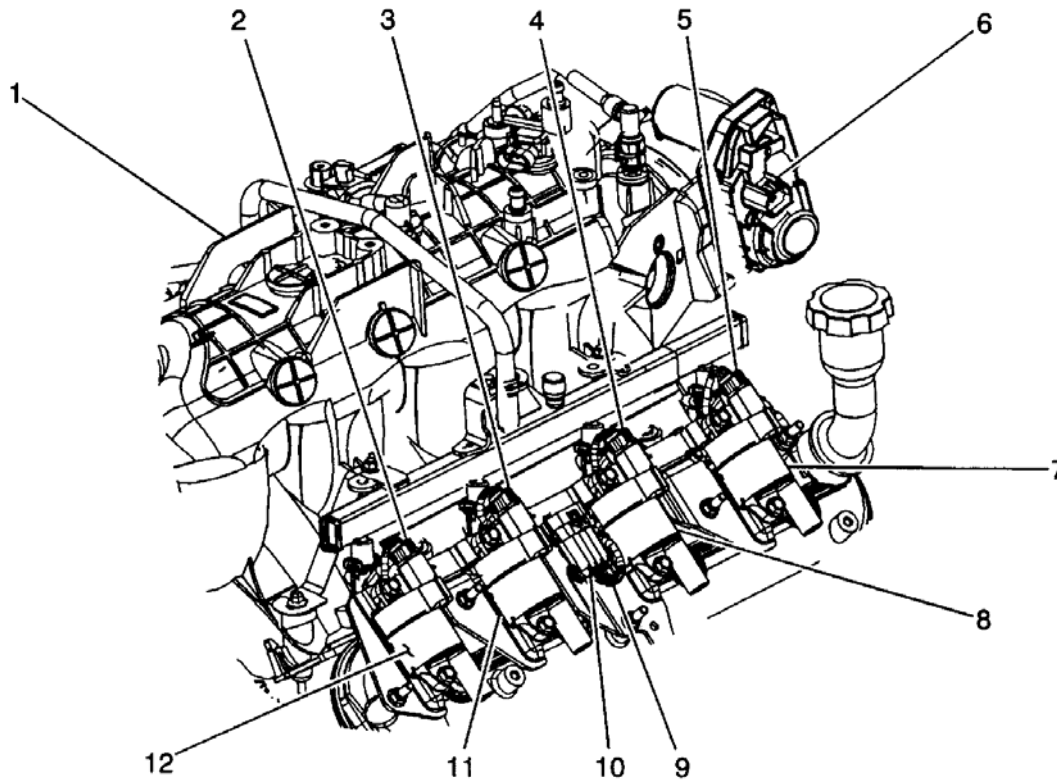
- (1) Fuel Injector 1
- (2) Evaporative Emission (EVAP) Canister Purge Solenoid
- (3) Fuel Injector 3
- (4) Manifold Absolute Pressure (MAP) Sensor
- (5) Fuel Injector 5
- (6) Fuel Injector 7
- (7) Engine
- (8) Ignition Coil 7
- (9) Ignition Coil 5
- (10) Ignition Coil Harness
- (11) C109
- (12) Ignition Coil 3
- (13) Ignition Coil 1

G00364555

Fig. 26: Upper Left Side Of Engine (5.3L/6.0L)
Courtesy of GENERAL MOTORS CORP.

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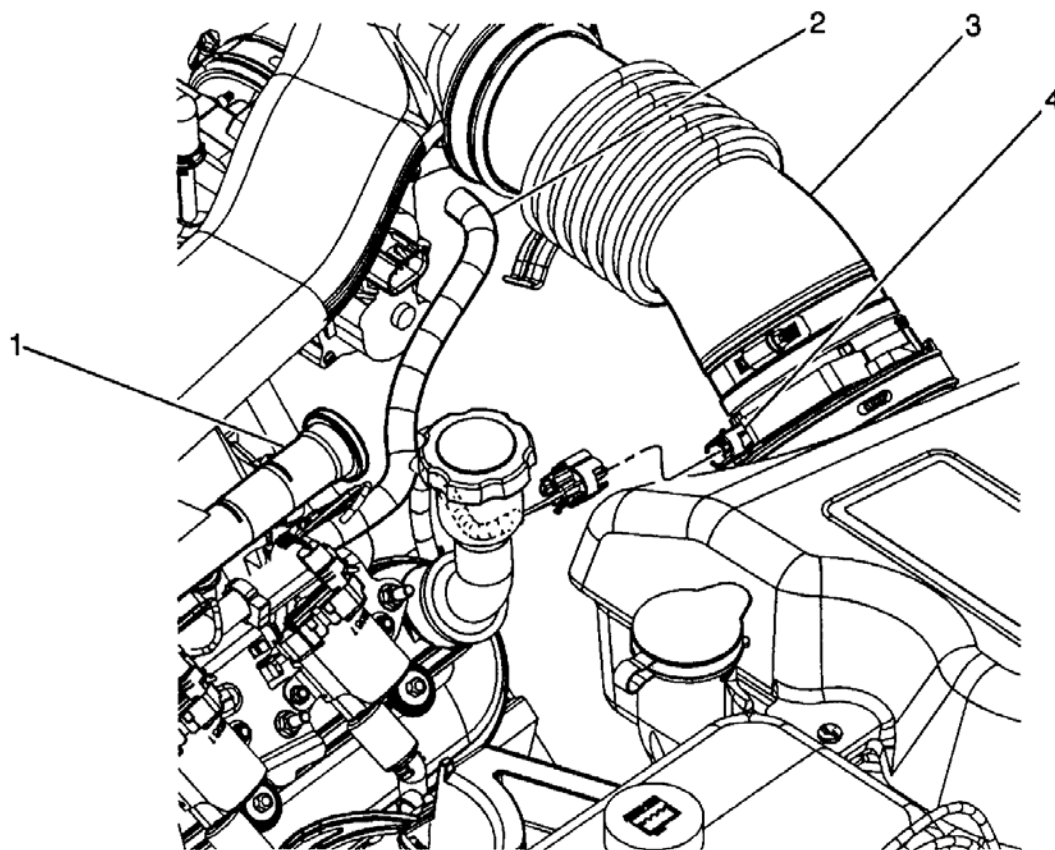
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- (1) Engine
- (2) Fuel Injector 8
- (3) Fuel Injector 6
- (4) Fuel Injector 4
- (5) Fuel Injector 2
- (6) Throttle Body
- (7) Ignition Coil 2
- (8) Ignition Coil 4
- (9) Ignition Coil Harness
- (10) C108
- (11) Ignition Coil 6
- (12) Ignition Coil 8

G00364557

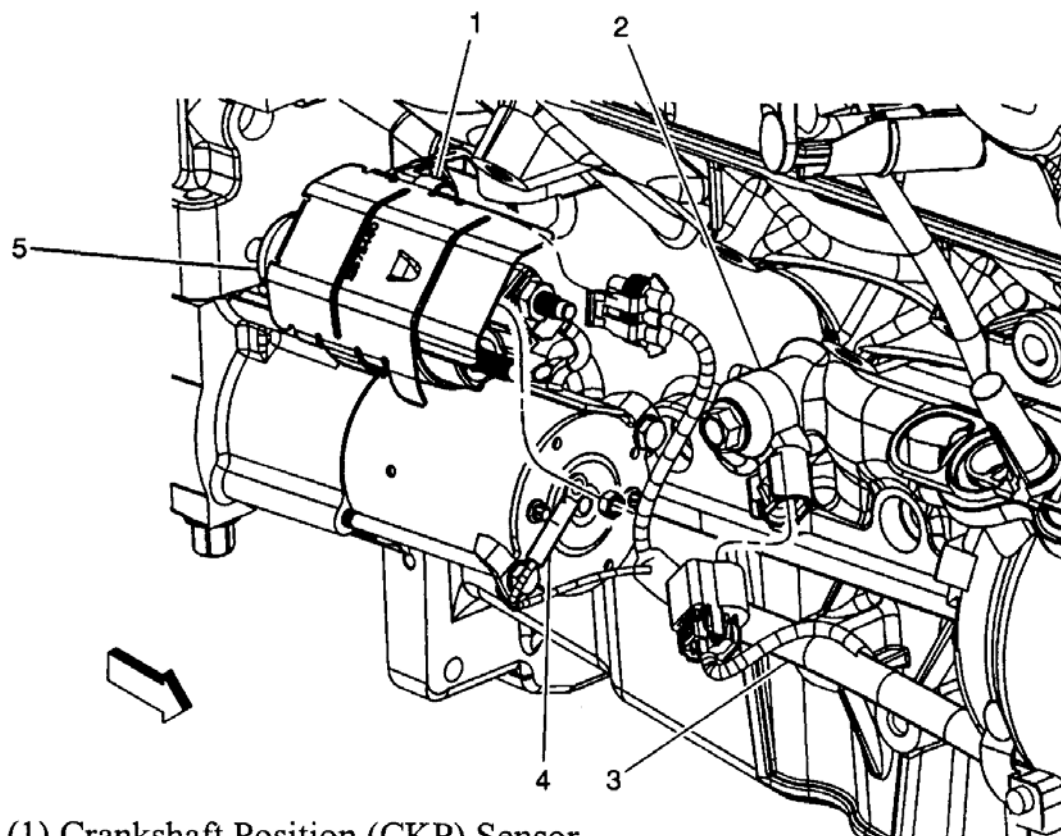
Fig. 27: Upper Right Side Of Engine (5.3L/6.0L)
Courtesy of GENERAL MOTORS CORP.



- (1) Engine
- (2) Engine Harness
- (3) Air Duct
- (4) Mass Air Flow (MAF)/Intake Air Temperature (IAT) Sensor

G00364558

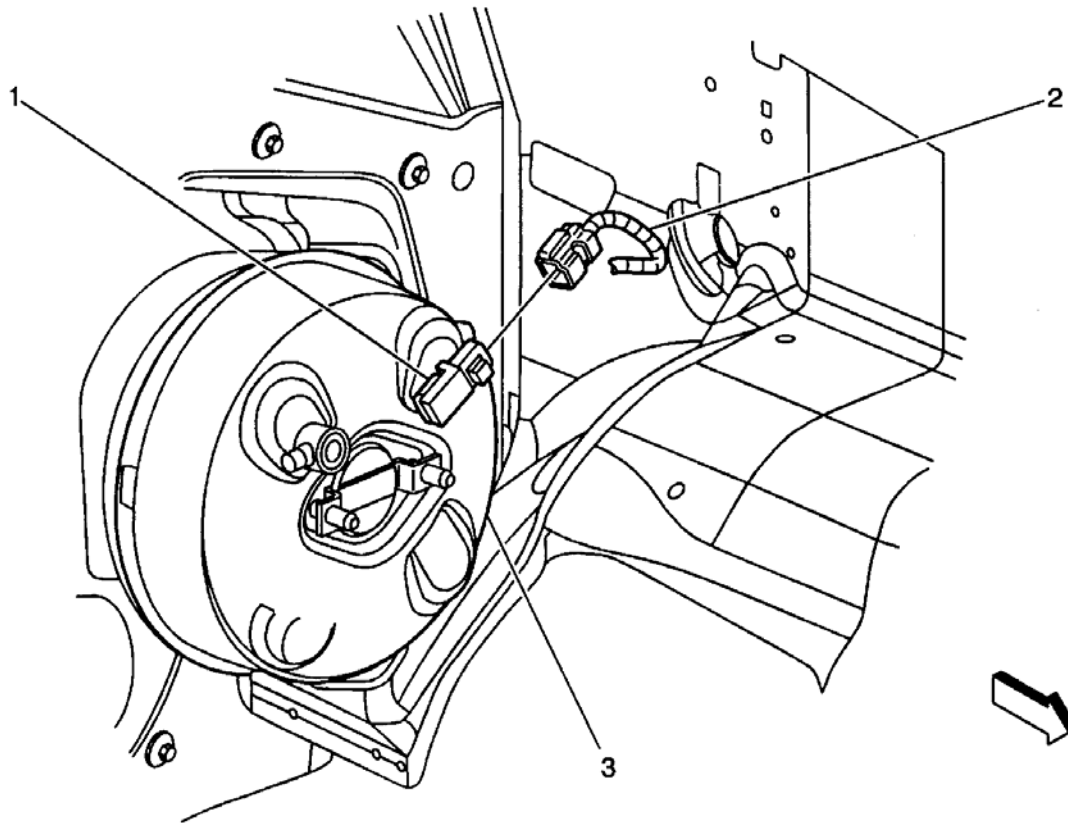
Fig. 28: Upper Right Side Of Engine (5.3L/6.0L)
Courtesy of GENERAL MOTORS CORP.



- (1) Crankshaft Position (CKP) Sensor
- (2) Knock Sensor (KS) 2 - Right
- (3) Engine Harness
- (4) Starter
- (5) Engine

G00364559

Fig. 29: Lower Right Rear Of Engine (5.3L/6.0L)
Courtesy of GENERAL MOTORS CORP.



(1) Brake Booster Vacuum Sensor

(2) Engine Harness

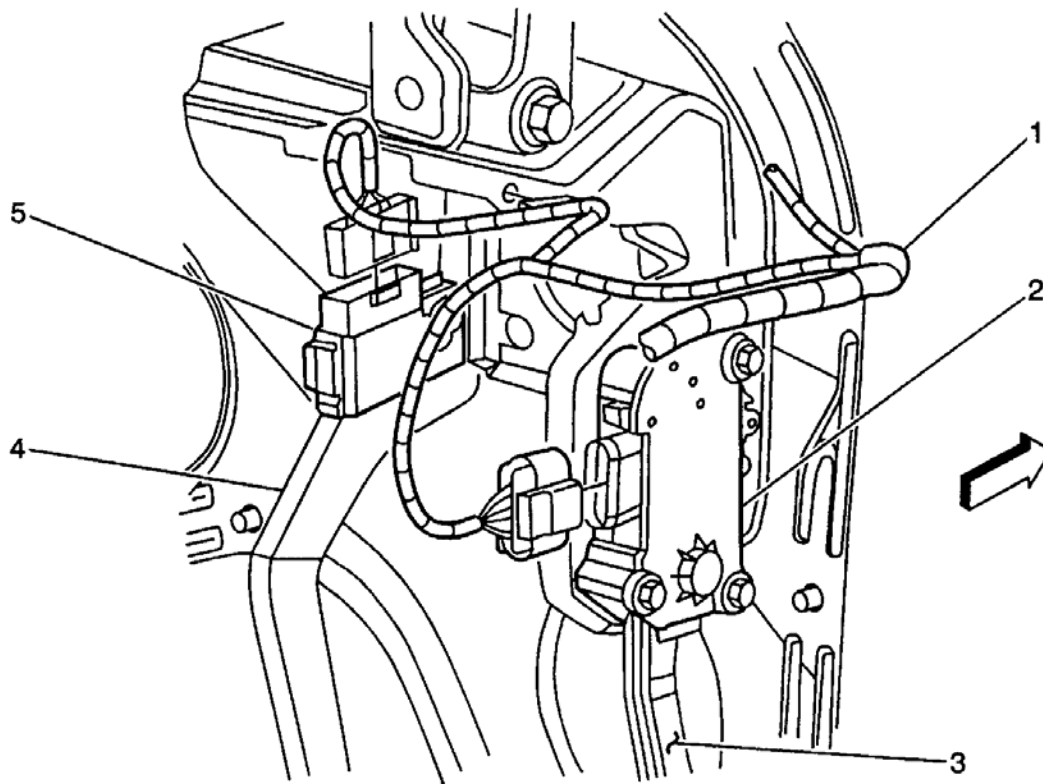
(3) Power Brake Booster

G00364563

Fig. 30: Power Brake Booster
Courtesy of GENERAL MOTORS CORP.

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- (1) Instrument Panel Harness
- (2) Accelerator Pedal Position (APP) Sensor
- (3) Accelerator Pedal
- (4) Brake Pedal
- (5) Stop Lamp Switch

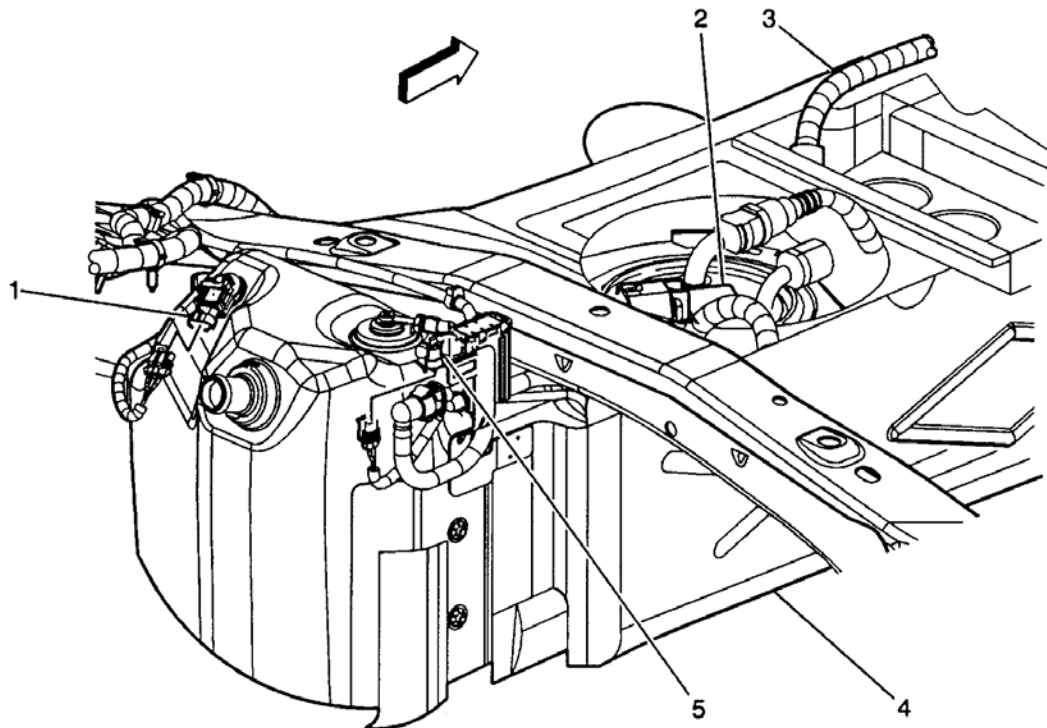
G00364564

Fig. 31: Under Left Side Of Dash

Courtesy of GENERAL MOTORS CORP.

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- (1) Fuel Tank Pressure (FTP) Sensor
- (2) Fuel Pump and Sender Assembly
- (3) Chassis Harness
- (4) Fuel Tank
- (5) Evaporative Emission (EVAP) Canister Vent Solenoid

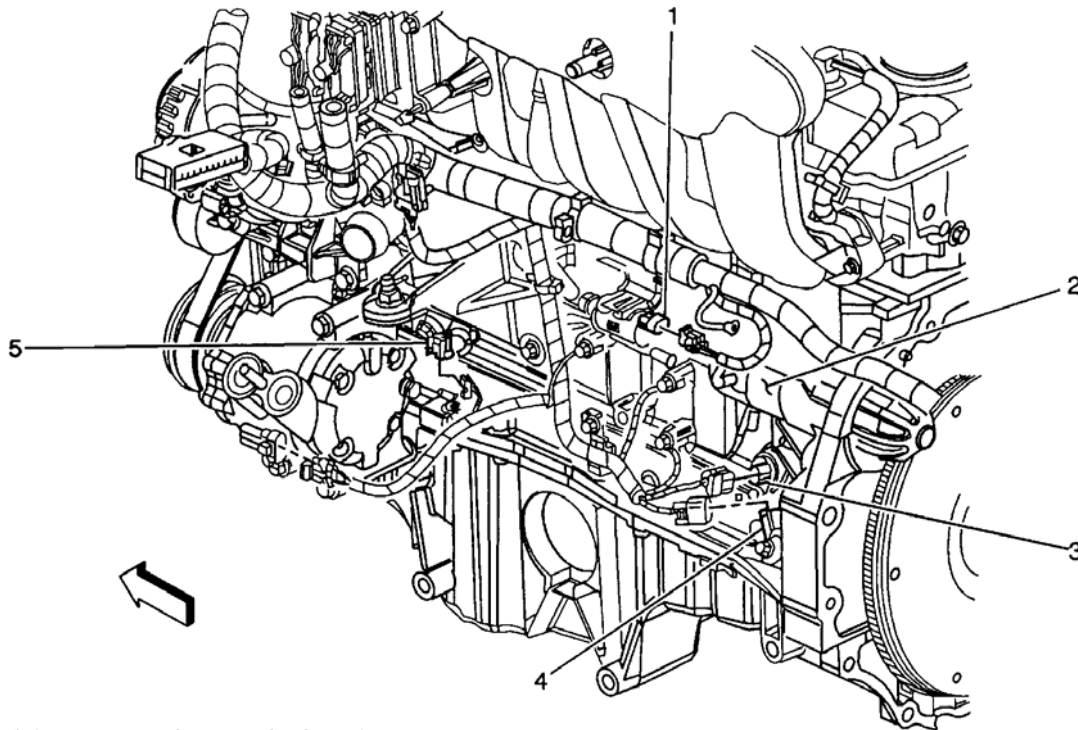
G00364565

Fig. 32: Fuel Tank

Courtesy of GENERAL MOTORS CORP.

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(1) Evaporative Emission (EVAP) Canister Purge Solenoid

(2) Starter

(3) Crankshaft Position (CKP) Sensor

(4) Knock Sensor (KS) 2, Rear

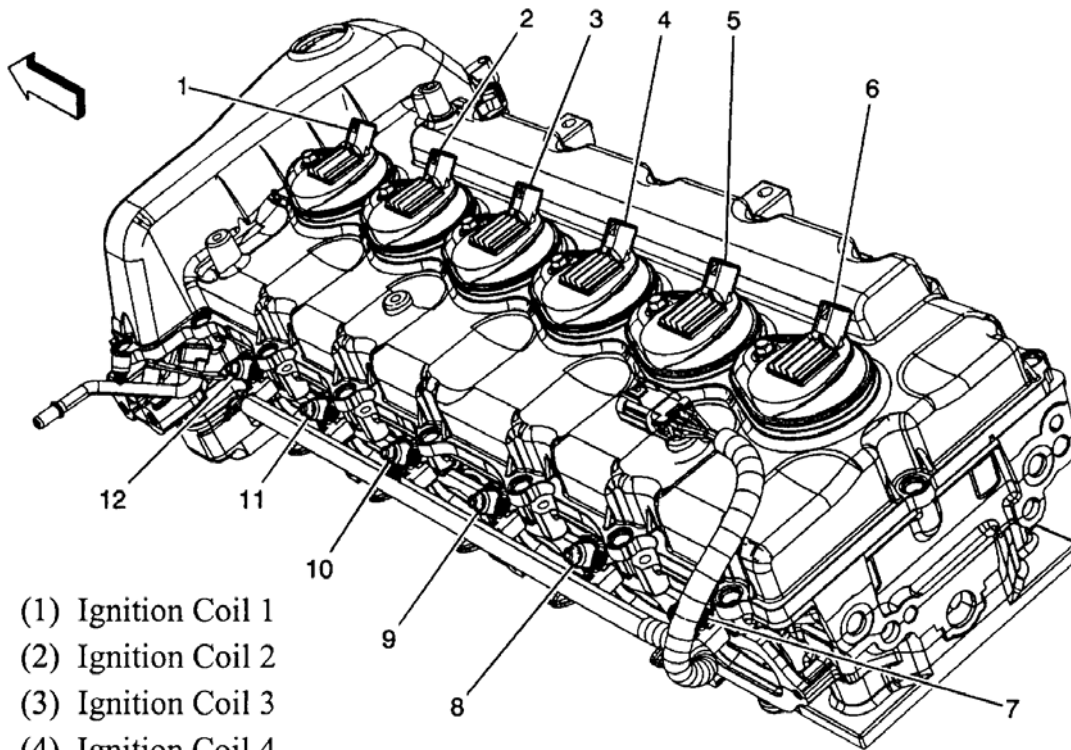
(5) Knock Sensor (KS) 1, Front

G00364568

Fig. 33: Lower Left Side Of Engine (4.2L)
Courtesy of GENERAL MOTORS CORP.

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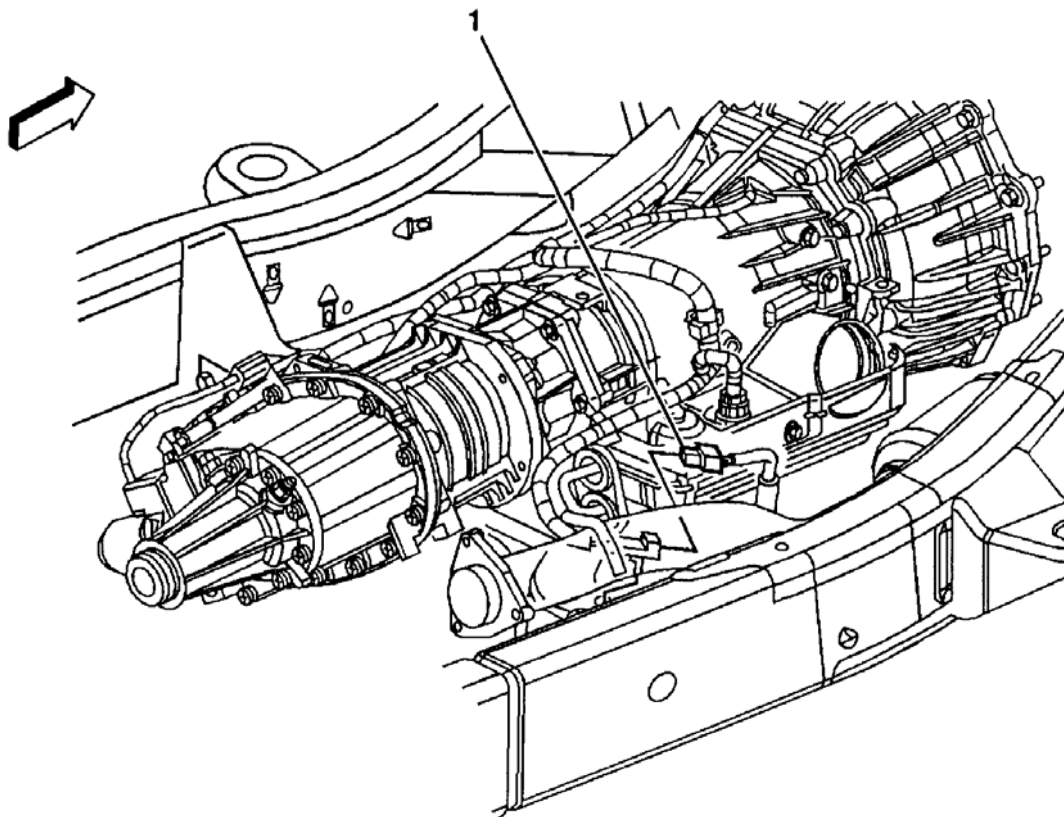


- (1) Ignition Coil 1
- (2) Ignition Coil 2
- (3) Ignition Coil 3
- (4) Ignition Coil 4
- (5) Ignition Coil 5
- (6) Ignition Coil 6
- (7) Fuel Injector 6
- (8) Fuel Injector 5
- (9) Fuel Injector 4
- (10) Fuel Injector 3
- (11) Fuel Injector 2
- (12) Fuel Injector 1

G00364572

Fig. 34: Top Of Engine (4.2L)

Courtesy of GENERAL MOTORS CORP.

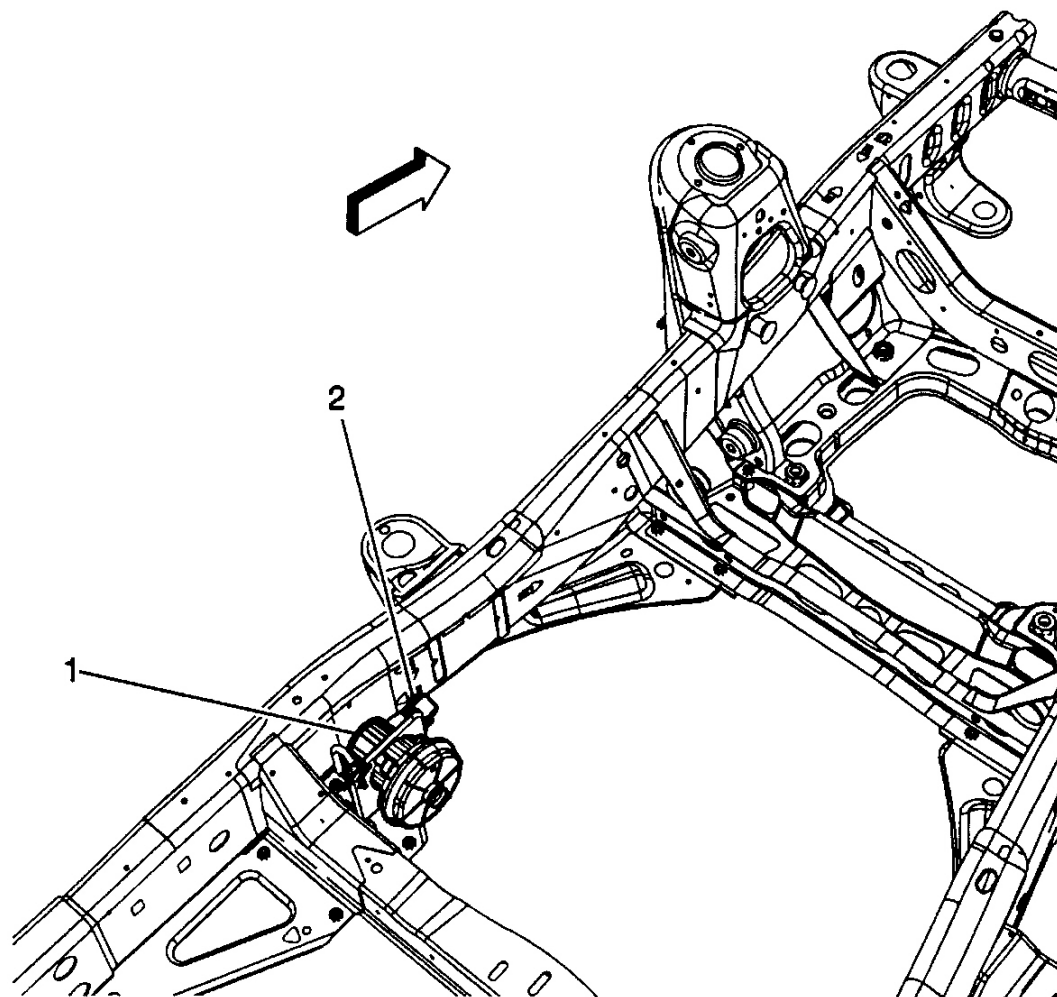


(1) Heated Oxygen Sensor (HO2S) 2

G00364573

Fig. 35: Right Side Of Transmission

Courtesy of GENERAL MOTORS CORP.



(1) Secondary Air Injection (AIR) Pump

(2) Secondary Air Injection (AIR) Pump Relay

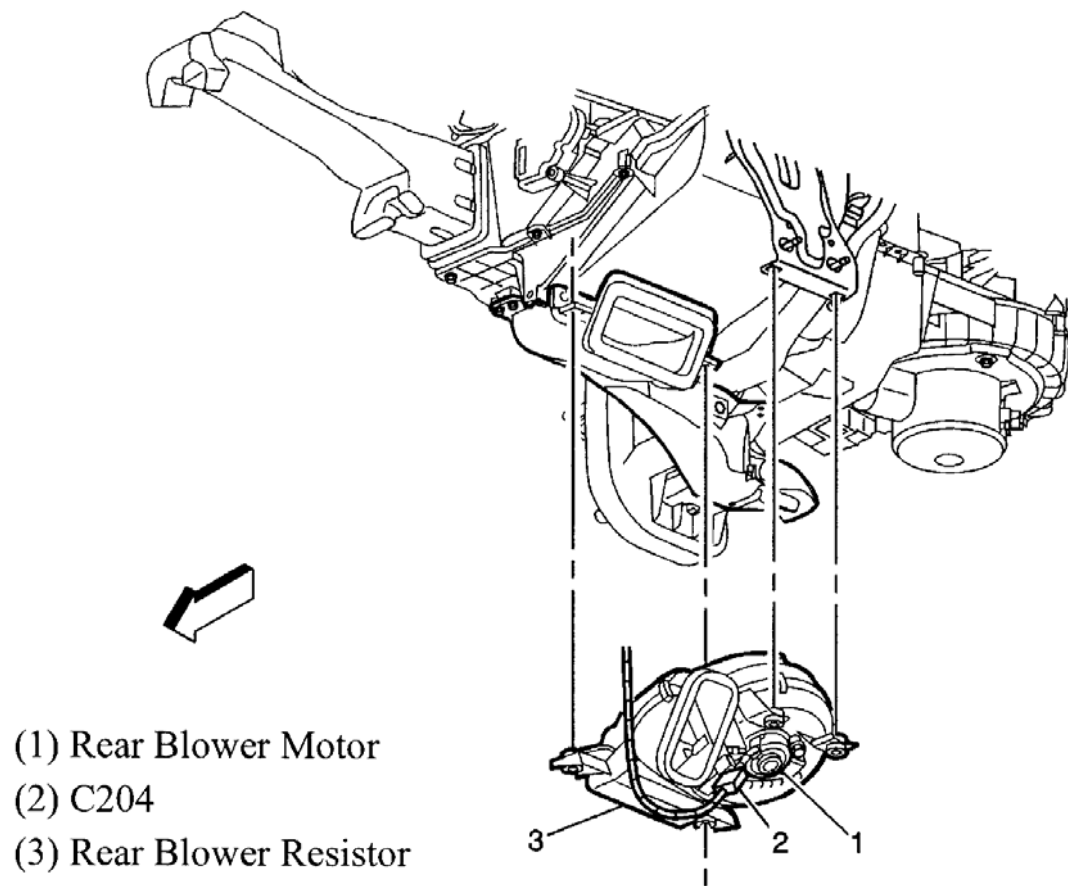
G00364574

Fig. 36: Left Front Of Chassis

Courtesy of GENERAL MOTORS CORP.

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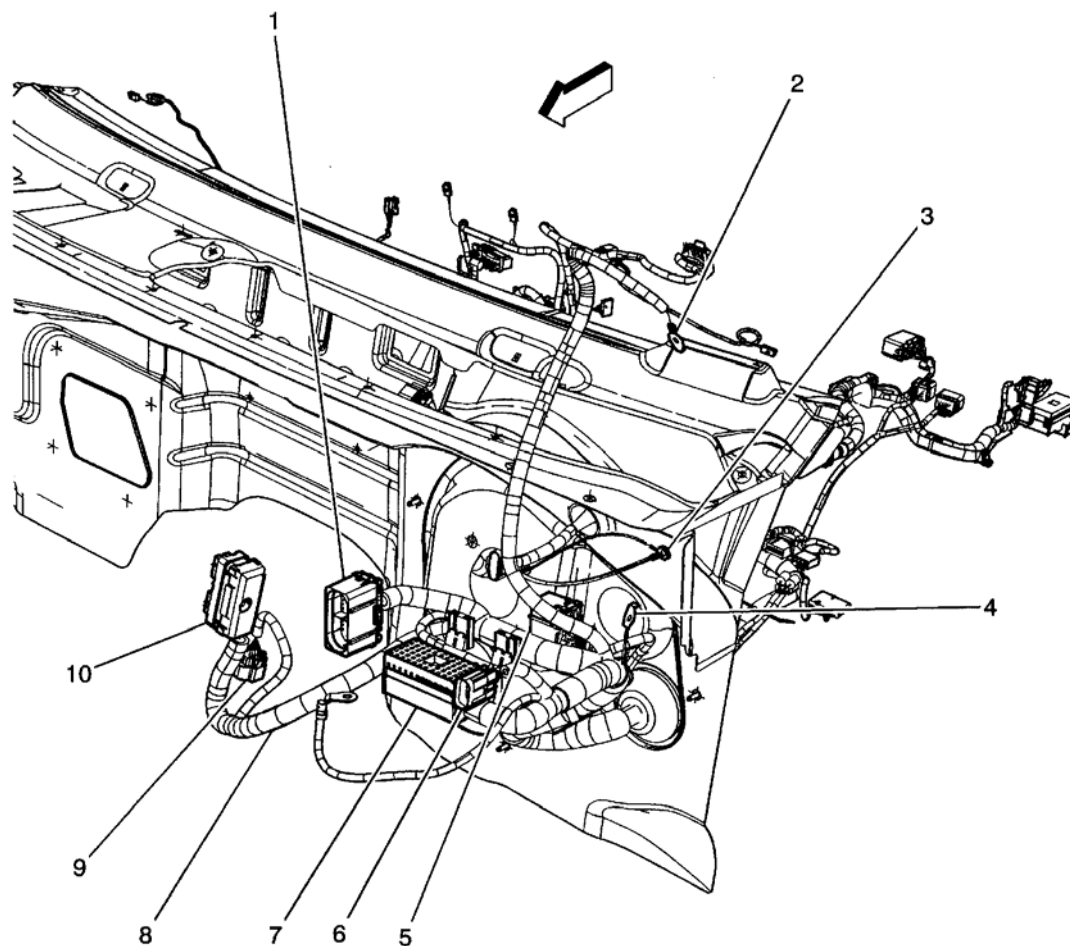
G00421600

Fig. 37: Center Of Dash

Courtesy of GENERAL MOTORS CORP.

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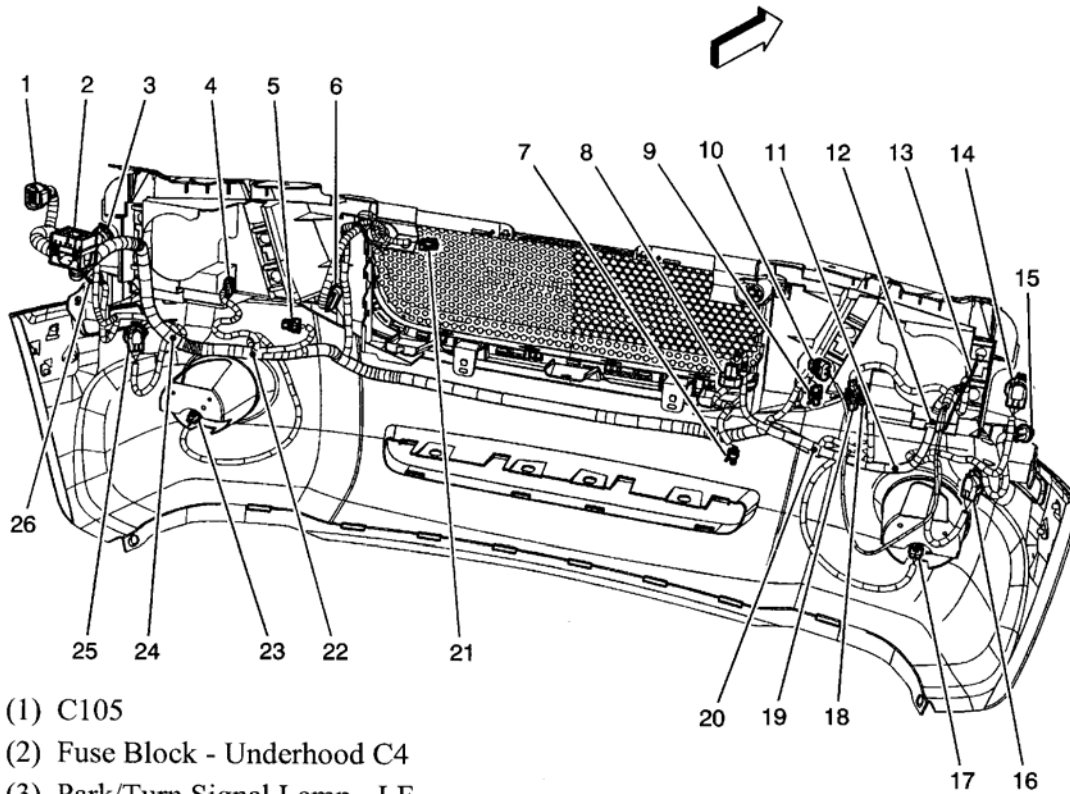
- (1) C101
- (2) G104
- (3) G105
- (4) G102
- (5) C107 (5.3L/6.0L)
- (6) C105
- (7) Fuse Block - Underhood C2
- (8) S117
- (9) C100
- (10) Powertrain Control Module (PCM) C1 (4.2L)

G00421601

Fig. 38: Rear Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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- (1) C105
- (2) Fuse Block - Underhood C4
- (3) Park/Turn Signal Lamp - LF
- (4) C102
- (5) Horn Assembly
- (6) C118
- (7) Windshield Washer Fluid Level Switch (U68)
- (8) Headlamp Washer Fluid Pump (CE4)

G00421603

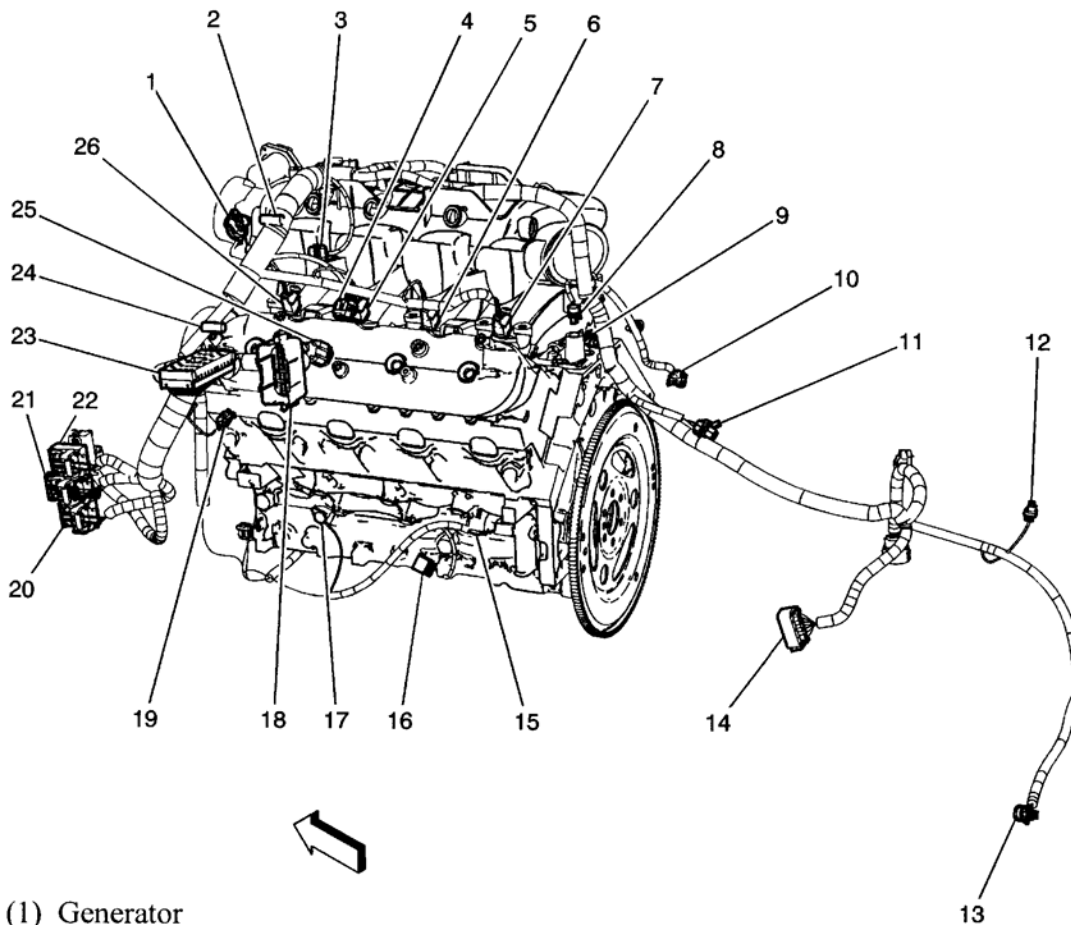
Fig. 39: Rear Of Front Fascia (1 Of 2)
Courtesy of GENERAL MOTORS CORP.

- (9) Windshield Washer Fluid Pump
- (10) A/C Low Pressure Switch
- (11) S104 (W49)
- (12) S103
- (13) G103
- (14) Park/Turn Signal Lamp - RF
- (15) Marker Lamp -RF
- (16) Cornering Lamp - Right (Z88/W49)
- (17) Fog Lamp - RF
- (18) C103
- (19) Rear Window Washer Fluid Pump
- (20) S113
- (21) Ambient Air Temperature Sensor (CJ3)
- (22) S107
- (23) Fog Lamp - LF
- (24) S106 (W49)
- (25) Cornering Lamp - Left (Z88/W49)
- (26) Marker Lamp - LF

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- (1) Generator
- (2) S112 (5.3L)
- (3) Evaporative Emission (EVAP) Canister Purge Solenoid
- (4) C109
- (5) Fuel Injector 3
- (6) Fuel Injector 5
- (7) Fuel Injector 7
- (8) Engine Oil Pressure (EOP) Sensor

G00421607

Fig. 41: Left Side Of Engine (5.3L/6.0L) (1 Of 2)
Courtesy of GENERAL MOTORS CORP.

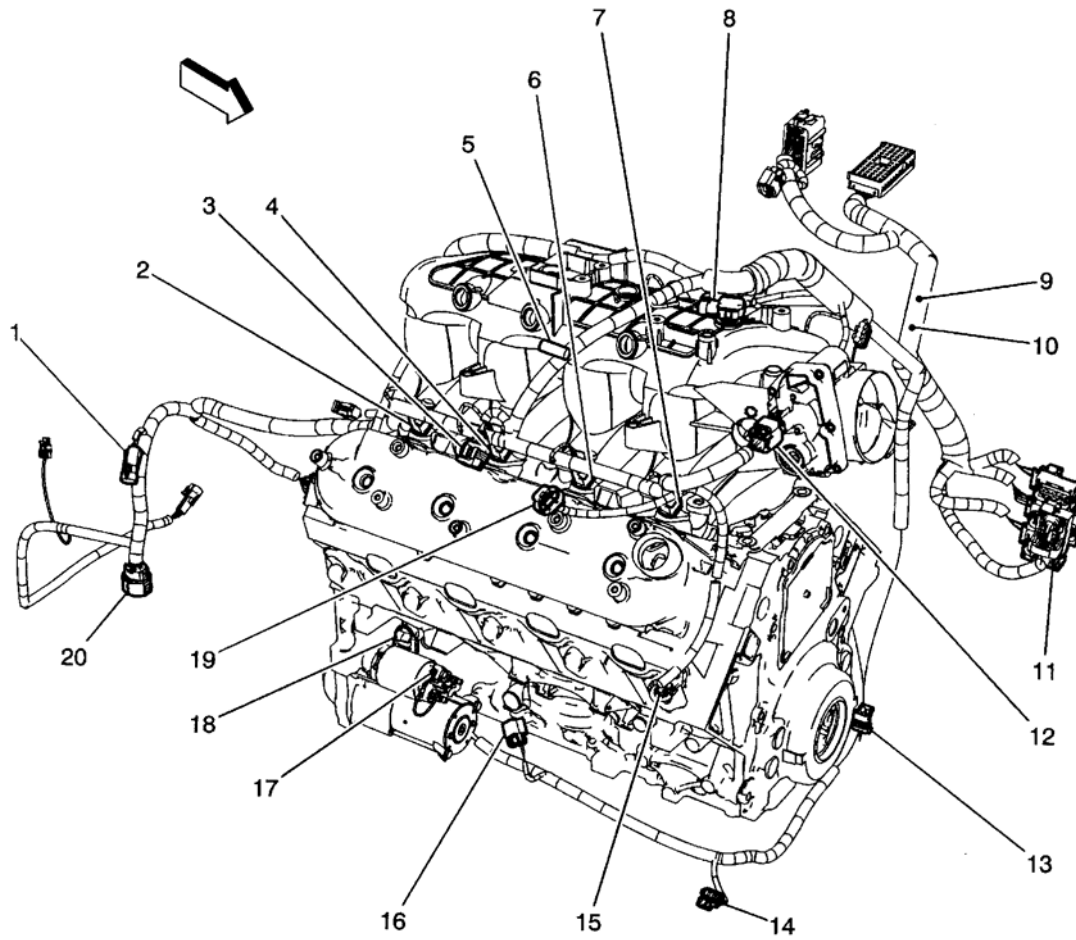
- (9) Valve Lifter Oil Manifold (VLOM) Assembly (5.3L)
- (10) Heated Oxygen Sensor (HO2S) Bank 2 Sensor 2
- (11) Heated Oxygen Sensor (HO2S) Bank 1 Sensor 1
- (12) Vehicle Speed Sensor (VSS) (2WD)/C310 (4WD)
- (13) Heated Oxygen Sensor (HO2S) Bank 1 Sensor 2
- (14) Park/Neutral Position (PNP) Switch
- (15) G107
- (16) Knock Sensor (KS) 1 - Left
- (17) G108
- (18) C107
- (19) Engine Coolant Temperature (ECT) Sensor
- (20) Engine Control Module (ECM) C1
- (21) Engine Control Module (ECM) C2
- (22) Engine Control Module (ECM) C3
- (23) Fuse Block - Underhood C1
- (24) S100
- (25) Brake Booster Vacuum Sensor (5.3L)
- (26) Fuel Injector 1

G00421608

Fig. 42: Left Side Of Engine (5.3L/6.0L) (2 Of 2)
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- (1) Heated Oxygen Sensor (HO2S) Bank 2 Sensor 1
- (2) Fuel Injector 8
- (3) C108
- (4) Fuel Injector 6
- (5) S102
- (6) Fuel Injector 4
- (7) Fuel Injector 2
- (8) Manifold Absolute Pressure (MAP) Sensor

G00421609

Fig. 43: Right Side Of Engine (1 Of 2) (5.3L/6.0L)
Courtesy of GENERAL MOTORS CORP.

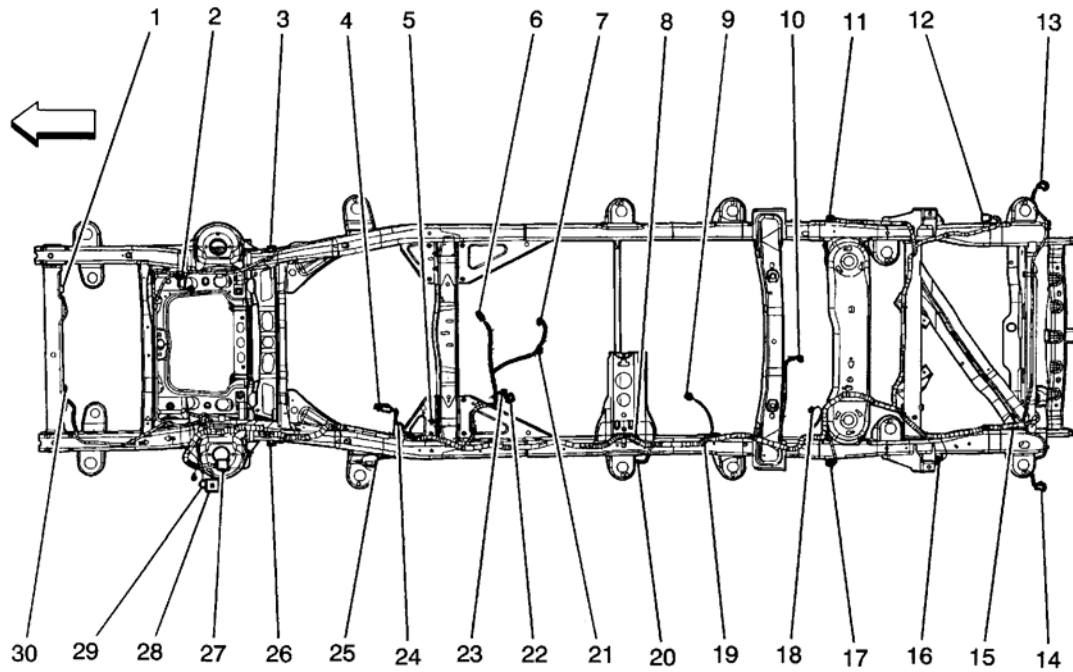
- (9) S105
- (10) S101
- (11) Transmission Control Module (TCM)
- (12) Throttle Body
- (13) C110
- (14) A/C Compressor Clutch Assembly
- (15) A/C Refrigerant Pressure Sensor
- (16) Knock Sensor (KS) 2 - Right
- (17) Starter
- (18) Crankshaft Position (CKP) Sensor
- (19) Mass Air Flow (MAF)/Intake Air Temperature (IAT) Sensor
- (20) C175

G00421610

Fig. 44: Right Side Of Engine (2 Of 2) (5.3L/6.0L)
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- (1) Electronic Frontal Sensor (EFS) - Right
- (2) Front Axle Actuator (NP8)
- (3) Wheel Speed Sensor - RF
- (4) Electronic Brake Control Module (EBCM)
- (5) Secondary Air Injection (AIR) Pump (4.2L w/K18)
- (6) C310 (4WD)
- (7) Vehicle Speed Sensor (VSS) (4WD)
- (8) S306

G00421611

Fig. 45: Chassis (1 Of 2)

Courtesy of GENERAL MOTORS CORP.

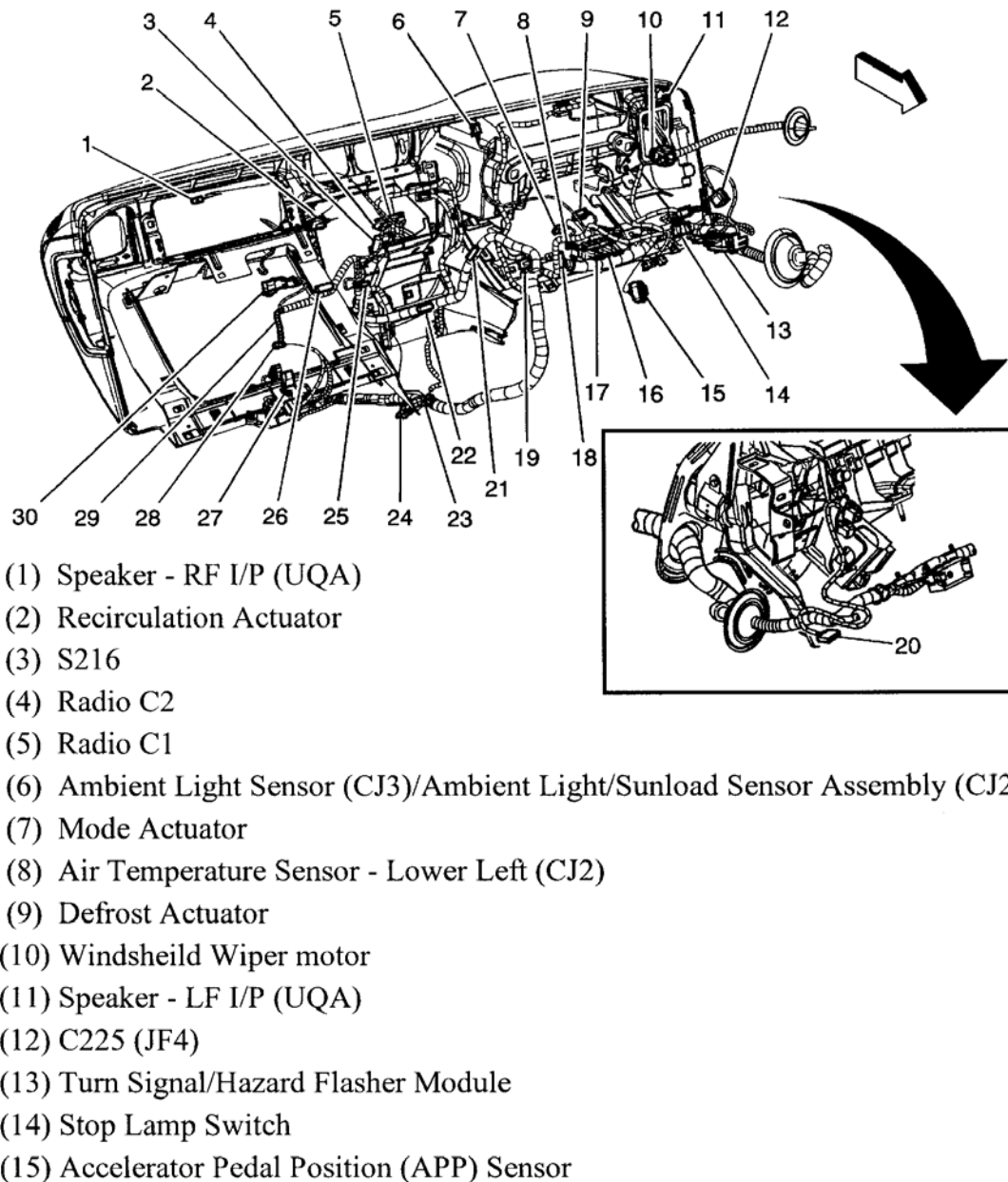
- (9) Fuel Pump and Sender Assembly
- (10) Evaporative Emission (EVAP) Canister Vent Solenoid
- (11) Air Suspension Sensor - RR (G67)
- (12) Air Suspension Compressor Assembly C1 (G67)
- (13) Backup Lamp - Right (Z88)
- (14) Backup Lamp - Left (Z88)
- (15) S408 (Z88)
- (16) G403
- (17) Air Suspension Sensor - LR (G67)
- (18) Fuel Tank Pressure (FTP) Sensor
- (19) S359 (5.3L/6.0L)
- (20) G305
- (21) Propshaft Speed Sensor - Rear
- (22) Transfer Case Encoder Motor (4WD)
- (23) Propshaft Speed Sensor - Front
- (24) Secondary Air Injection (AIR) Pump Relay (4.2L w/K18)
- (25) G304
- (26) Wheel Speed Sensor - LF
- (27) C101
- (28) Fuse Block - Underhood C3
- (29) Fuse Block - Underhood C7
- (30) Electronic Frontal Sensor (EFS) - Left

G00421612

Fig. 46: Chassis (2 Of 2)**Courtesy of GENERAL MOTORS CORP.**

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G00421615

Fig. 47: Rear Of Dash (1 Of 2)

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- (16) S239
- (17) S202
- (18) S217
- (19) Air Temperature Actuator - Right
- (20) Splice Pack SP205
- (21) S211
- (22) S230
- (23) Air Temperature Sensor - Lower Right (CJ2)
- (24) Splice Pack SP201
- (25) Air Temperature Actuator - Right
- (26) S271 (CJ2)
- (27) Blower Motor Resistor Assembly (CJ3)/Blower Motor Control Module (CJ2)
- (28) S250 (CJ3)
- (29) S201 (CJ3)
- (30) Inflatable Restraint I/P Module

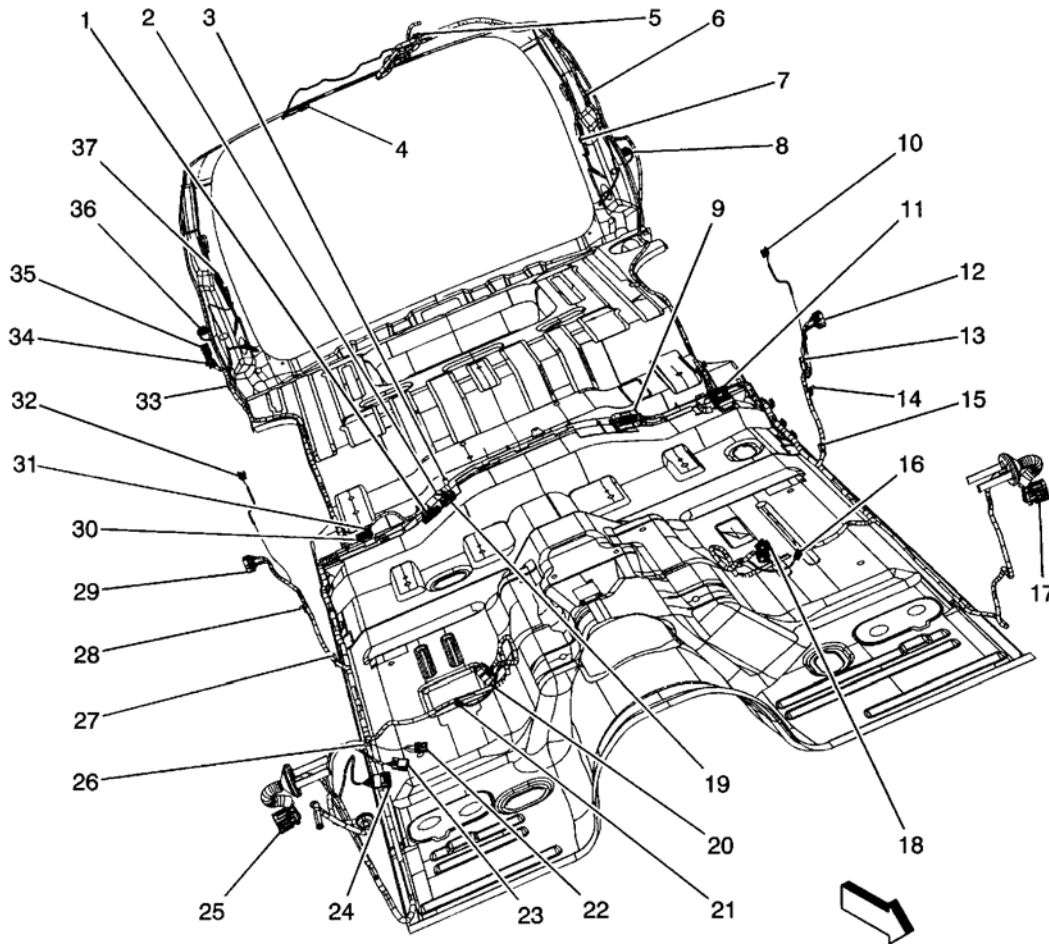
G00421616

Fig. 48: Rear Of Dash (2 Of 2)

Courtesy of GENERAL MOTORS CORP.

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- (1) Splice Pack SP306
- (2) S374 (BAE)
- (3) S362 (BAE)
- (4) Center High Mounted Stop Lamp (CHMSL)
- (5) C900
- (6) S401
- (7) G401
- (8) Tail Lamp Circuit Board - Left

G00421619

Fig. 49: Passenger Compartment (1 Of 2)
Courtesy of GENERAL MOTORS CORP.

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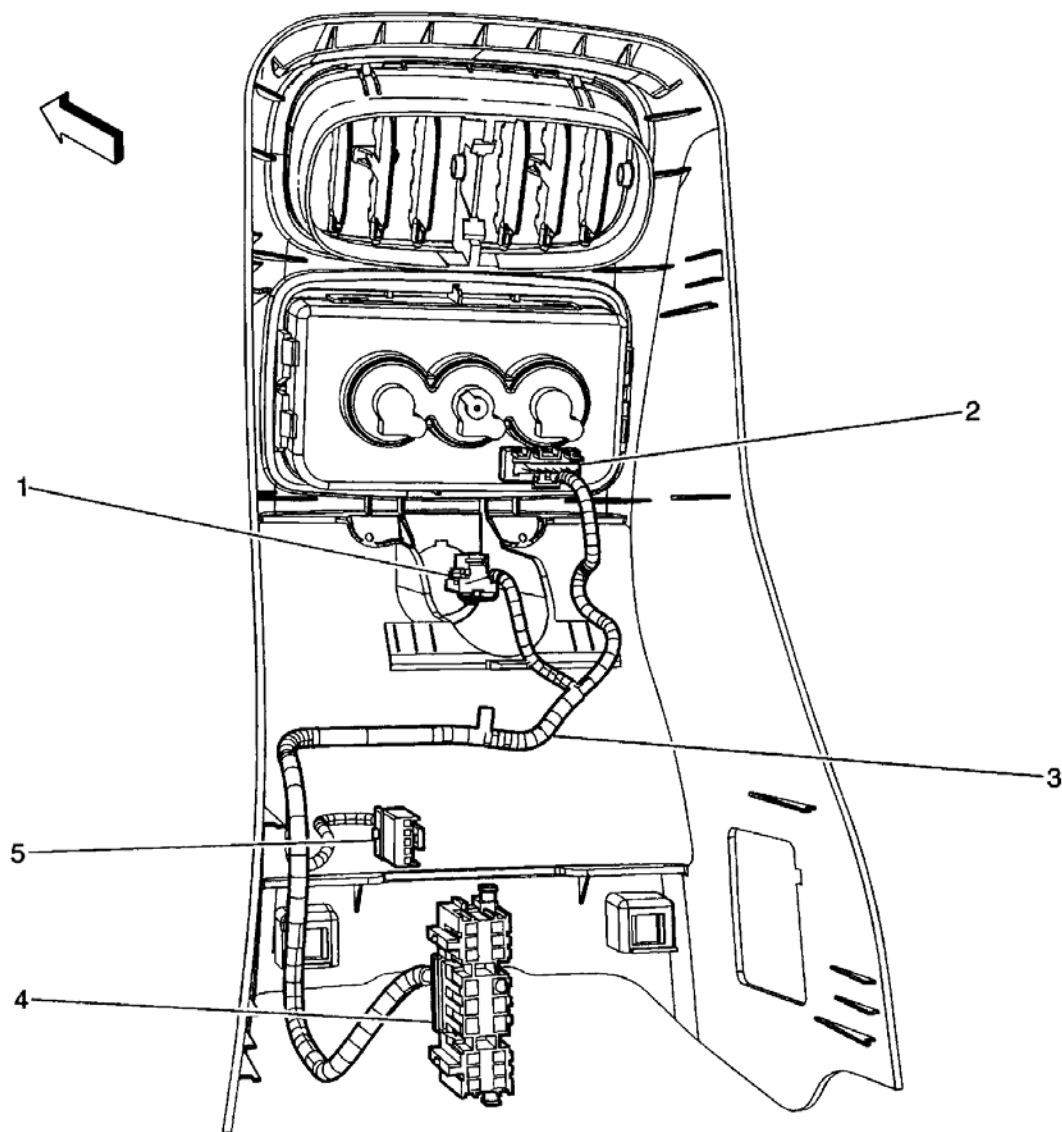
- (9) C304
- (10) Inflatable Restraint Roof Rail Module - Left
- (11) Fuse Block - Rear C2
- (12) C700
- (13) Air Temperature Sensor Assembly - Inside (CJ2)
- (14) G302
- (15) S302
- (16) C317
- (17) C500
- (18) C311
- (19) C306
- (20) C314
- (21) C318
- (22) C203 (ASF)
- (23) C202
- (24) C220 (U42)
- (25) C600
- (26) S310
- (27) S303
- (28) G303
- (29) C800
- (30) Vehicle Communication Interface Module (VCIM) (UE1) C1
- (31) Vehicle Communication Interface Module (VCIM) (UE1) C2
- (32) Inflatable Restraint Roof Rail Module - Right
- (33) S402
- (34) Audio Amplifier (UQA) C2
- (35) Audio Amplifier (UQA) C1
- (36) Tail Lamp Circuit Board - Right
- (37) G402

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Fig. 50: Passenger Compartment (2 Of 2)
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- (1) Auxiliary Power Outlet - Console
- (2) HVAC Control Module - Auxiliary
- (3) S307
- (4) C307
- (5) Mode Actuator - Auxiliary (Long Wheel Base)

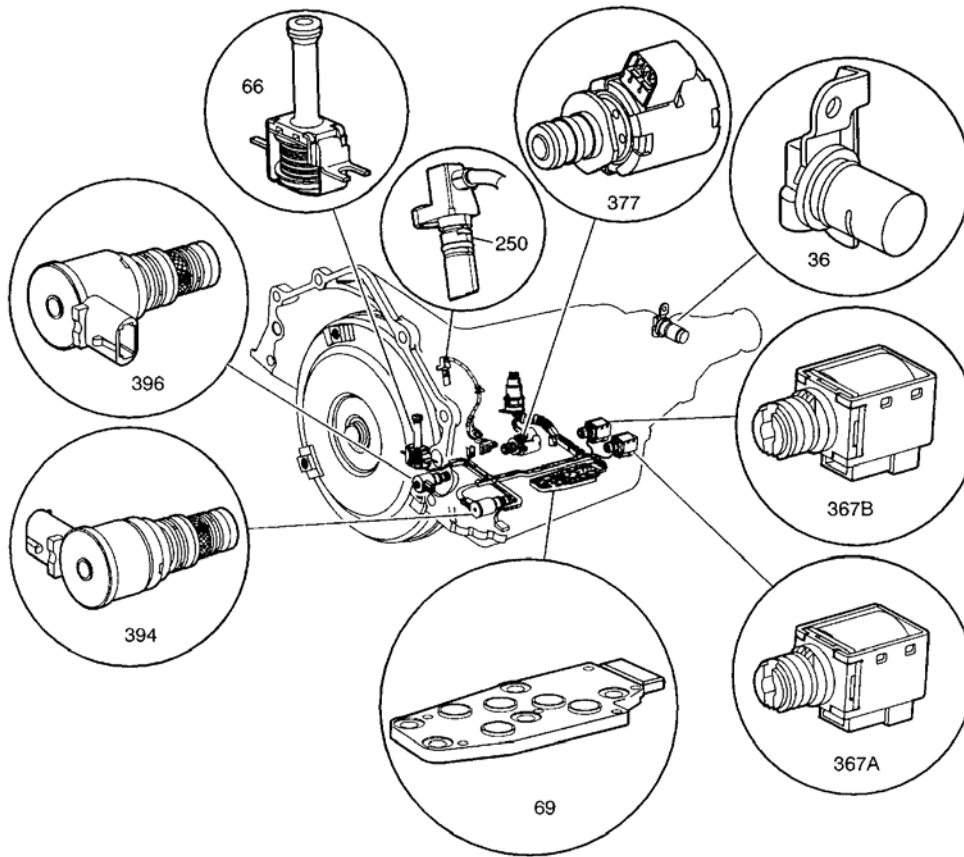
G00421625

Fig. 51: Under Floor Console

Courtesy of GENERAL MOTORS CORP.

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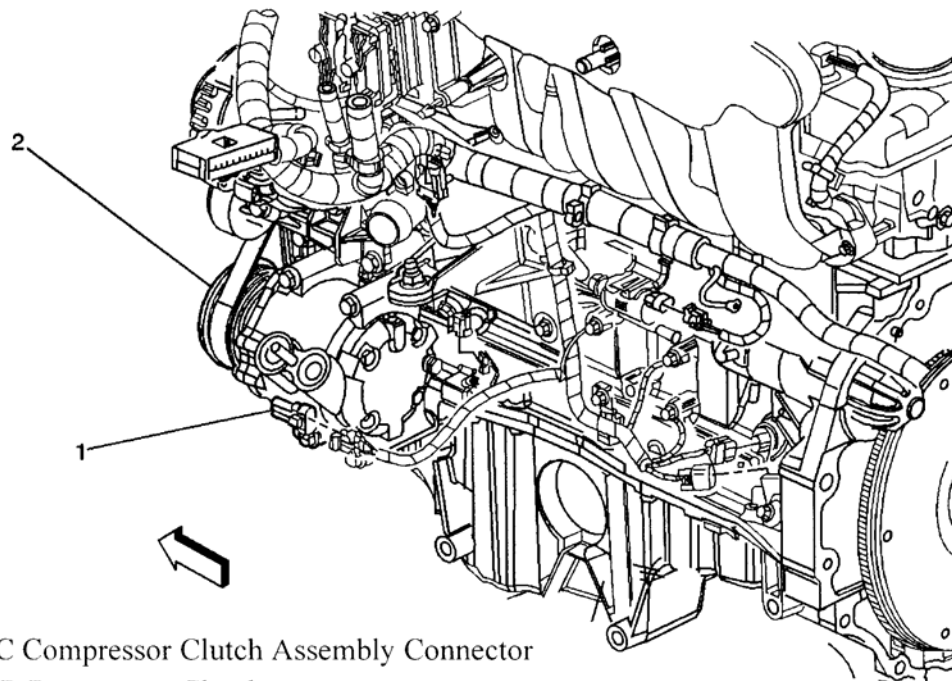
- (36) Vehicle Speed Sensor (VSS) - Model Dependent
- (66) Torque Converter Clutch (TCC) Solenoid Valve
- (69) Automatic Transmission Fluid Pressure (TFP) Manual Valve Position Switch
- (250) Input Speed Sensor (ISS) Assembly - Model Dependent
- (367a) 1-2 Shift Solenoid (SS) Valve
- (367b) 2-3 Shift Solenoid (SS) Valve
- (377) Pressure Control (PC) Solenoid Valve
- (394) 3-2 Shift Solenoid (SS) Valve Assembly
- (396) Torque Converter Clutch Pulse Width Modulation (TCC PWM) Solenoid Valve

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Fig. 52: Electronic Components
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(1) A/C Compressor Clutch Assembly Connector

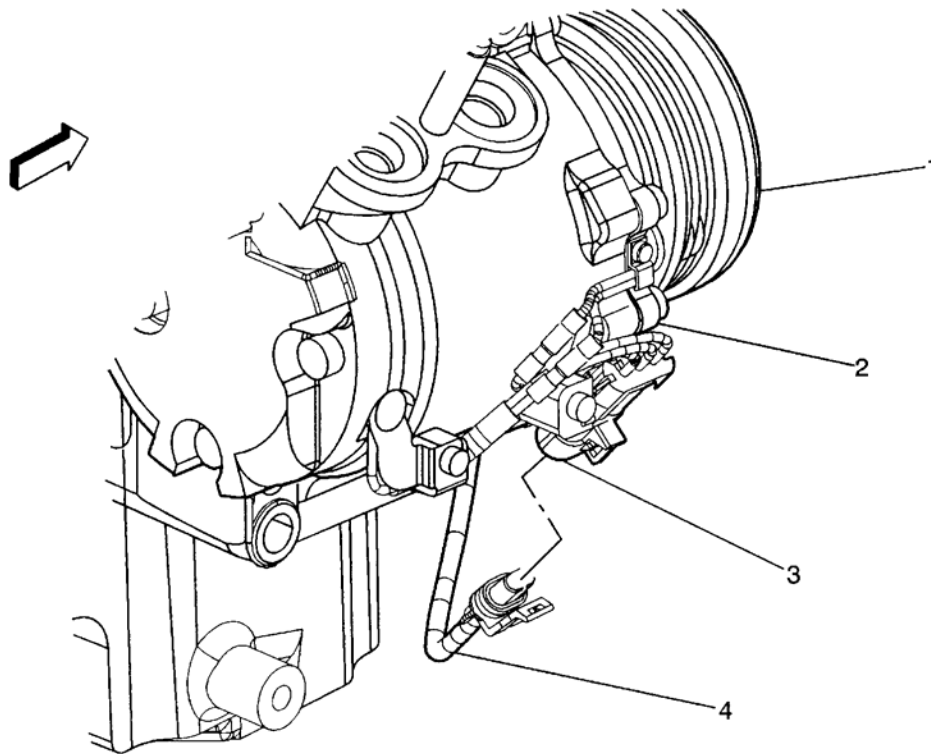
(2) A/C Compressor Clutch

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Fig. 53: Lower Left Side Of Engine (4.2L)
Courtesy of GENERAL MOTORS CORP.

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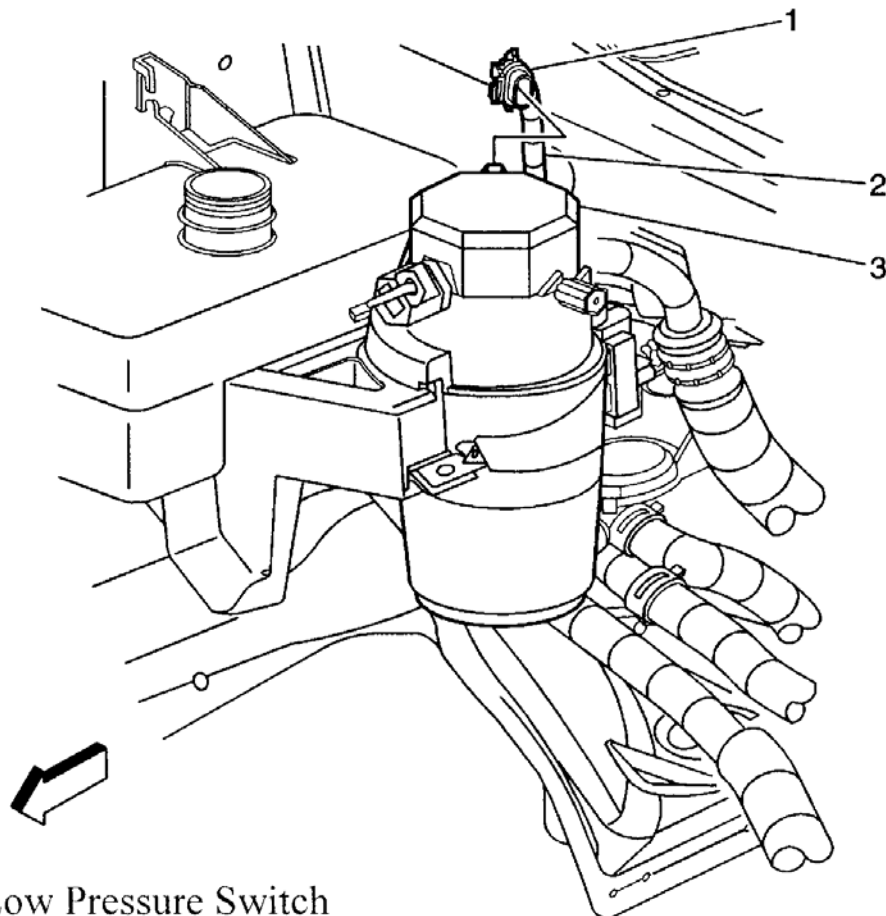
- (1) A/C Compressor Clutch
- (2) A/C Compressor Clutch Assembly
- (3) A/C Compressor Clutch Assembly Connector
- (4) Engine Harness

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Fig. 54: Lower Right Side Of Engine (5.3L/6.0L)
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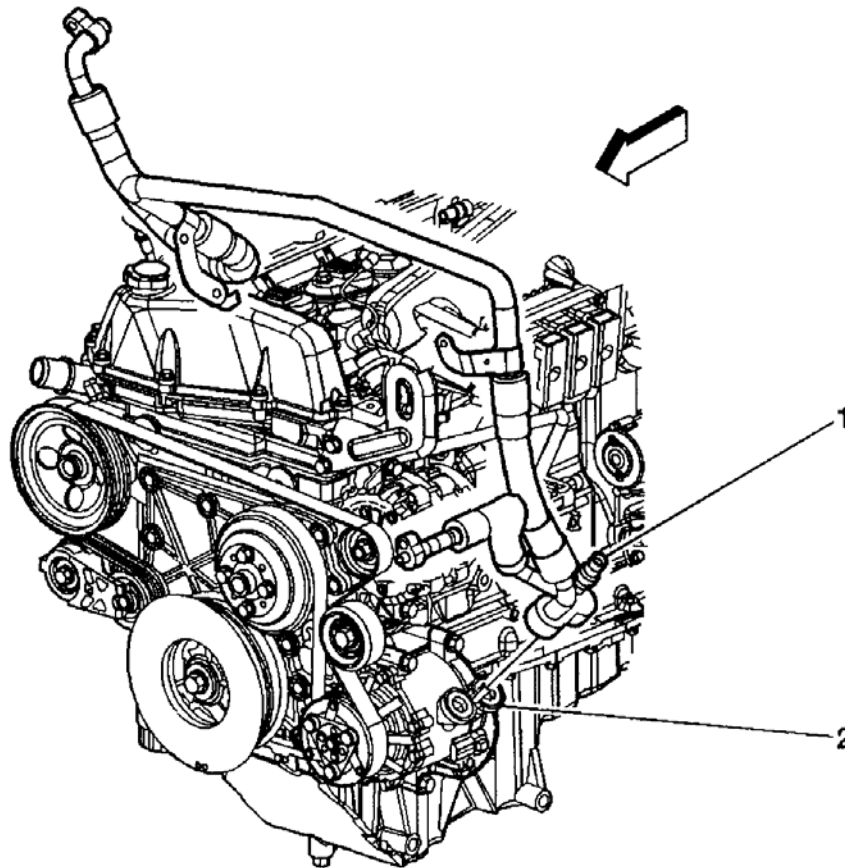
- (1) A/C Low Pressure Switch
- (2) Forward Lamp Harness
- (3) A/C Accumulator

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Fig. 55: Right Rear Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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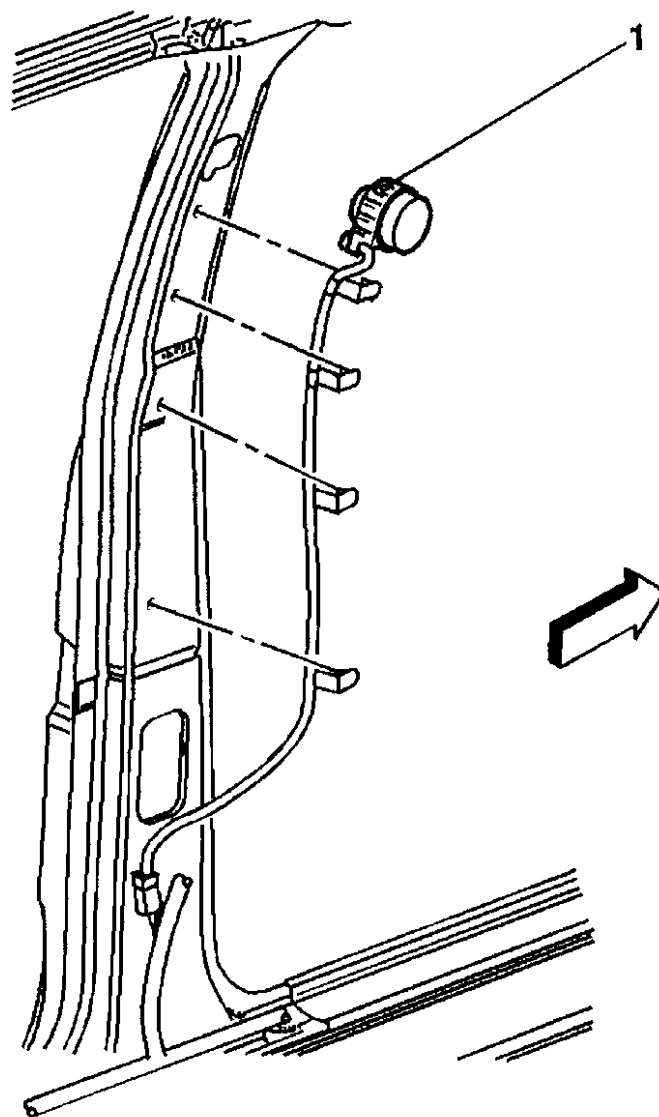
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- (1) A/C Refrigerant Pressure Sensor
- (2) A/C Compressor

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Fig. 56: Left Front Of Engine (4.2L)
Courtesy of GENERAL MOTORS CORP.



(1) Air Temperature Sensor Assembly - Inside

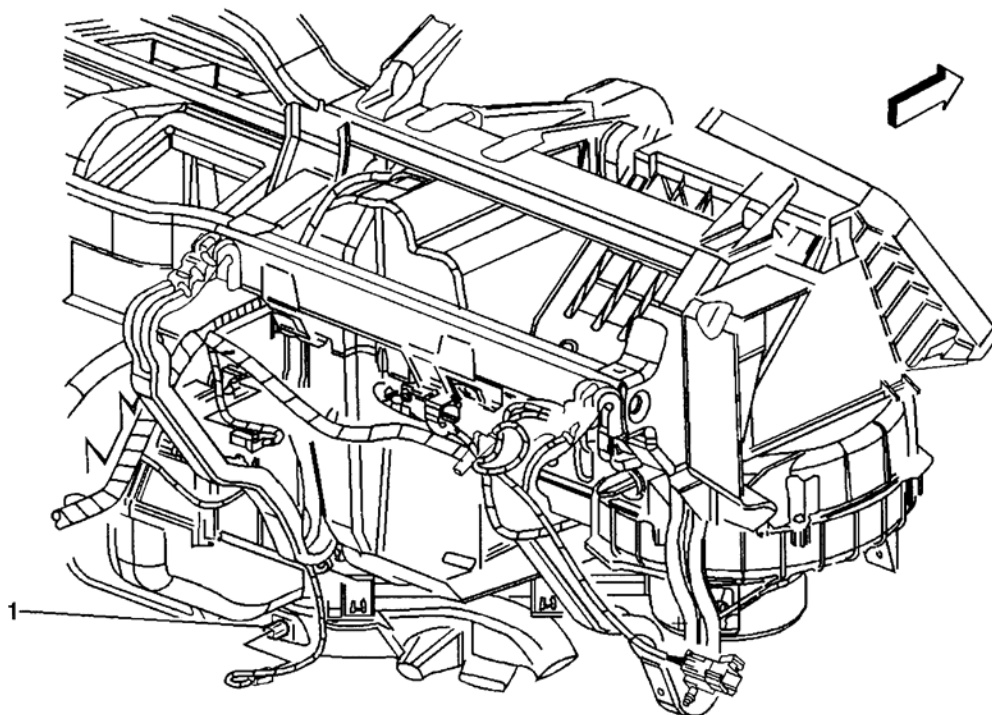
G00440971

Fig. 57: Left "B" Pillar

Courtesy of GENERAL MOTORS CORP.

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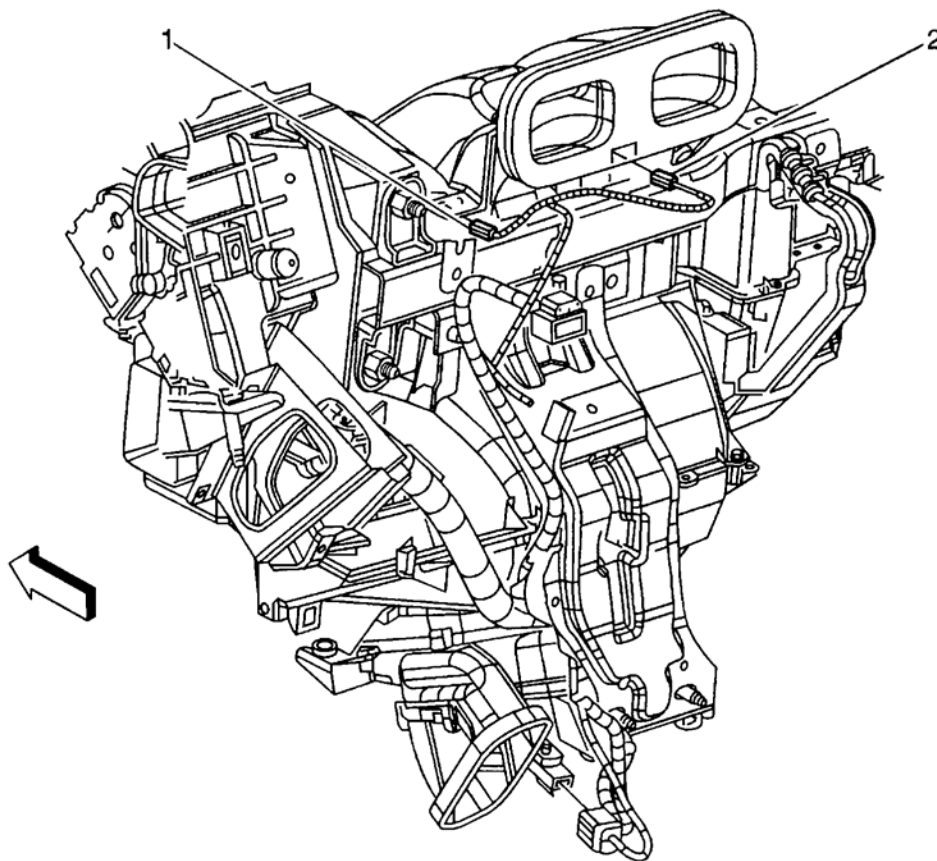
(1) Air Temperature Sensor - Lower Right

G00440972

Fig. 58: Right Side Of Instrument Panel Carrier
Courtesy of GENERAL MOTORS CORP.

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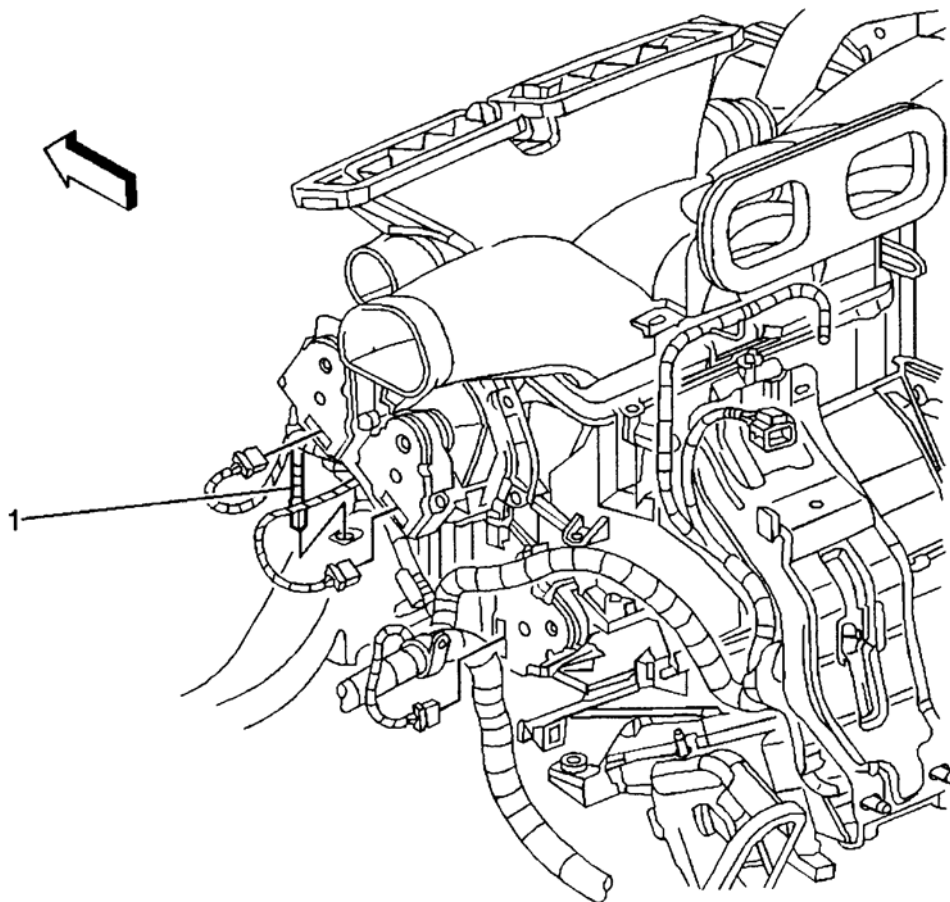
- (1) Air Temperature Sensor - Upper Left
- (2) Air Temperature Sensor - Upper Right

G00440973

Fig. 59: Air Duct In Instrument Panel Carrier
Courtesy of GENERAL MOTORS CORP.

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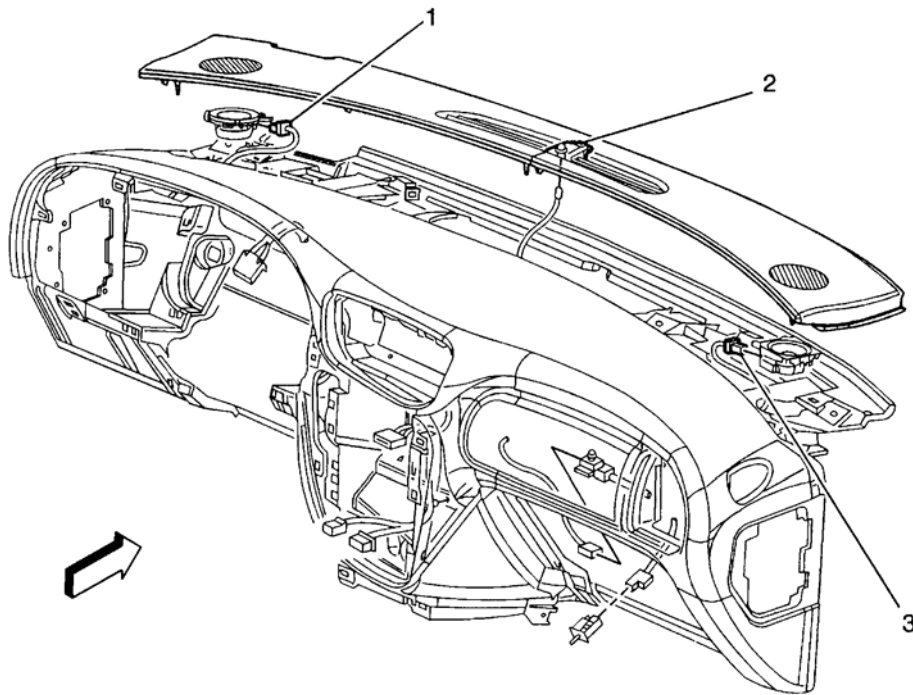
(1) Air Temperature Sensor - Lower Left

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Fig. 60: Center Section Of Instrument Panel Carrier
Courtesy of GENERAL MOTORS CORP.

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- (1) Speaker - LF I/P (UQA)
- (2) Ambient Light Sensor (CJ3)/Ambient Light/Sunload Sensor Assembly (CJ2)
- (3) Speaker - RF I/P (UQA)

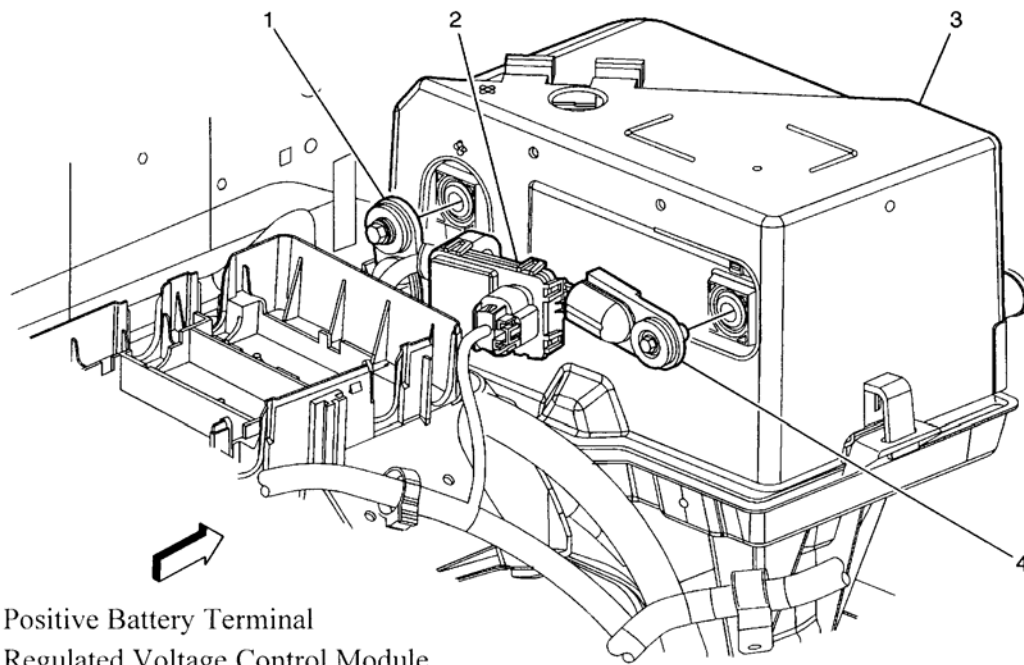
G00440975

Fig. 61: Dash Panel

Courtesy of GENERAL MOTORS CORP.

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- (1) Positive Battery Terminal
- (2) Regulated Voltage Control Module
- (3) Battery
- (4) Negative Battery Terminal

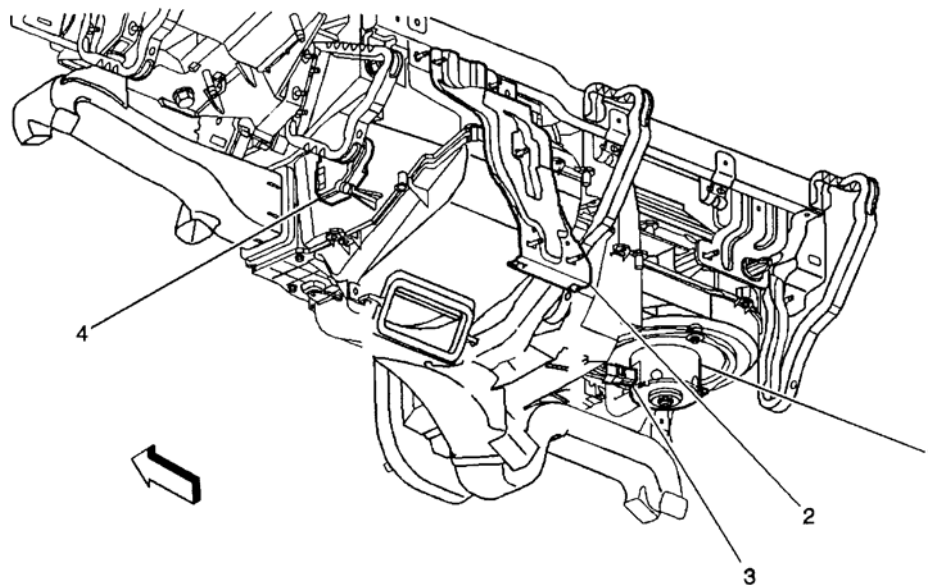
G00440976

Fig. 62: Battery (4.2L)

Courtesy of GENERAL MOTORS CORP.

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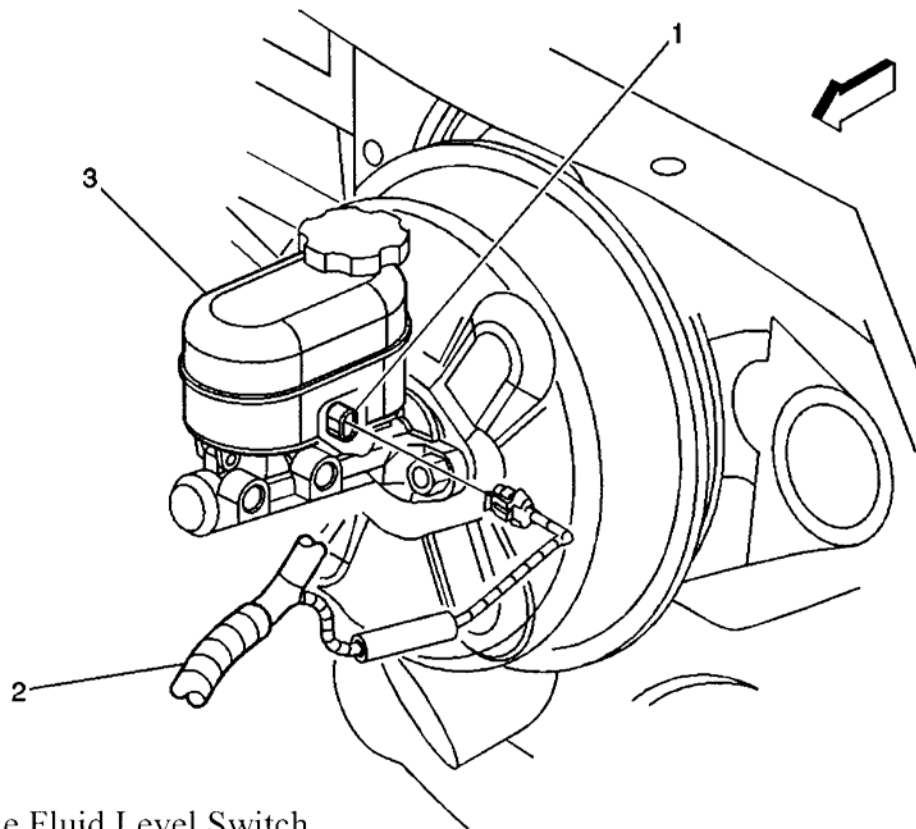
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- (1) Blower Motor
- (2) I/P Center Support
- (3) Blower Motor Control Module
- (4) Air Temperature Actuator - Left

G00440977

Fig. 63: Instrument Panel Carrier
Courtesy of GENERAL MOTORS CORP.



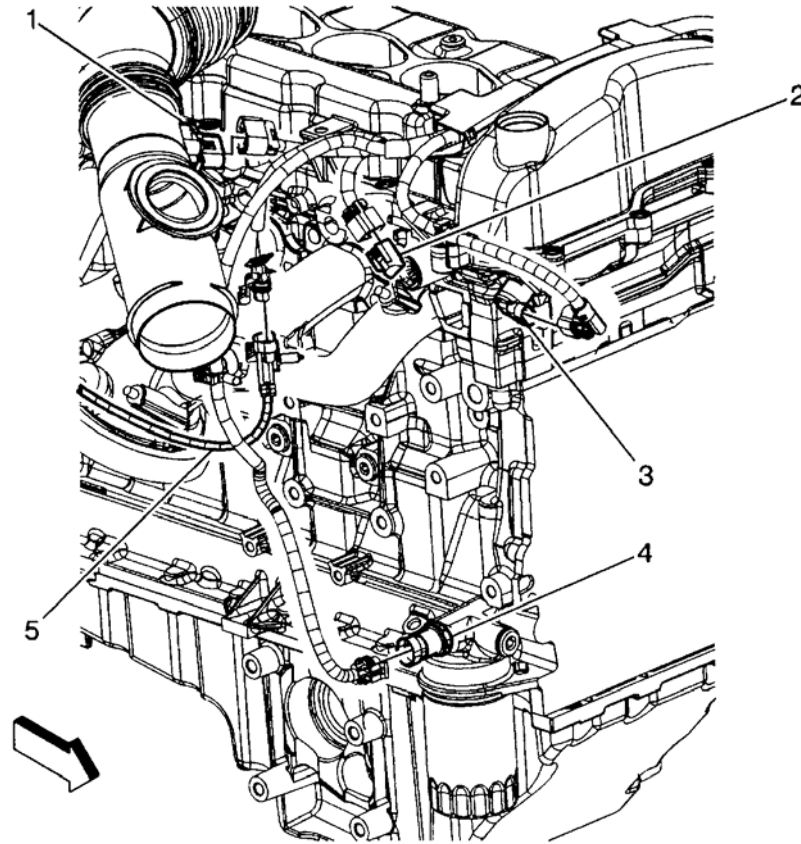
- (1) Brake Fluid Level Switch
- (2) Chassis Harness
- (3) Brake Master Cylinder

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Fig. 64: Brake Fluid Level Switch
Courtesy of GENERAL MOTORS CORP.

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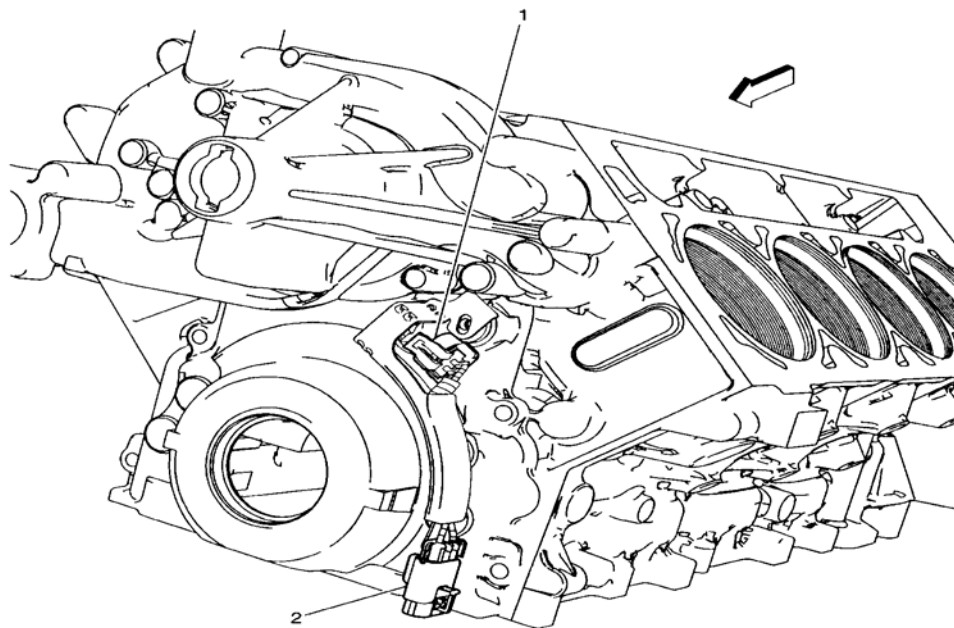
- (1) Mass Air Flow (MAF) / Intake Air Temperature (IAT) Sensor
- (2) Camshaft Actuator Solenoid Assembly
- (3) Camshaft Position (CMP) Sensor
- (4) Engine Oil Pressure (EOP) Switch
- (5) Heated Oxygen Sensor (HO2S) Sensor 1

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Fig. 65: Right Front Side Of Engine
Courtesy of GENERAL MOTORS CORP.

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(1) Camshaft Position (CMP) Sensor

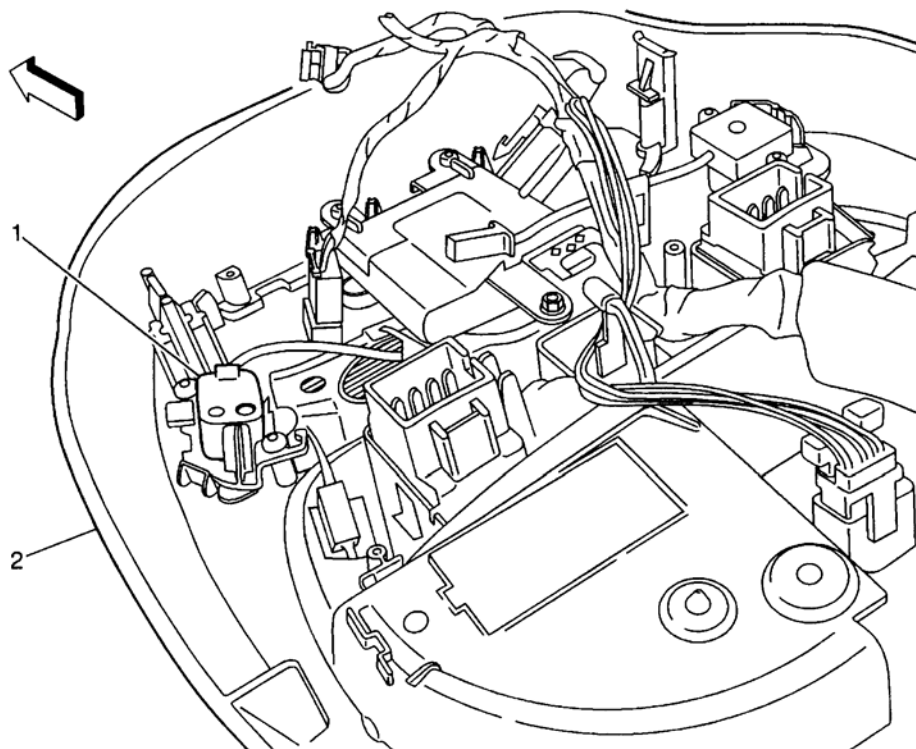
(2) C110

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Fig. 66: Camshaft Position (CMP) Sensor
Courtesy of GENERAL MOTORS CORP.

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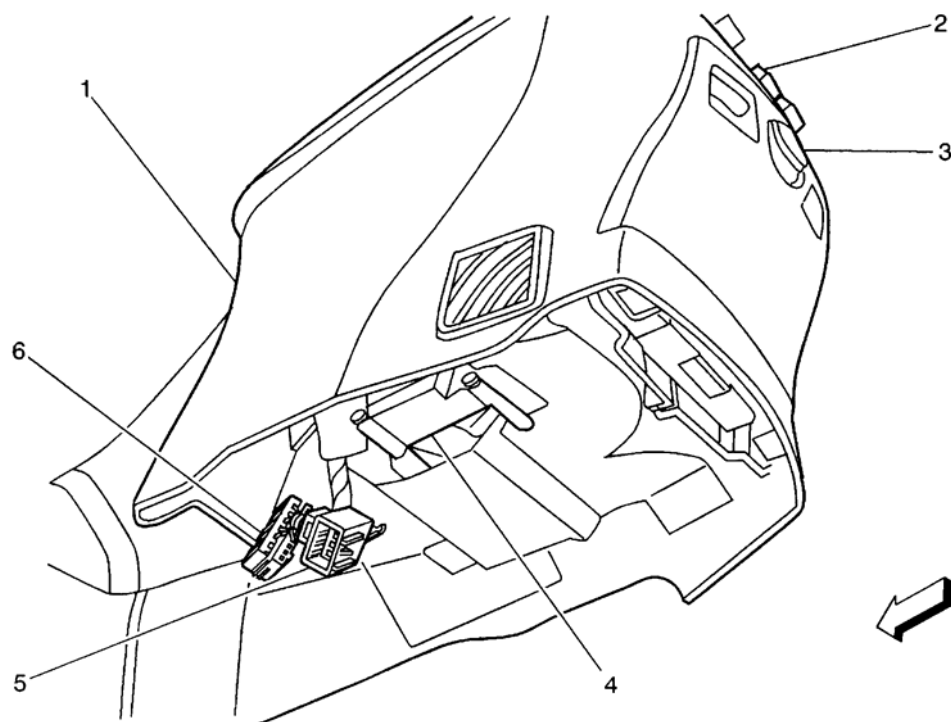
- (1) Cellular Microphone (UE1)
- (2) Overhead Console

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Fig. 67: Overhead Console
Courtesy of GENERAL MOTORS CORP.

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- (1) Lower Console
- (2) HVAC Control Module - Auxiliary
- (3) Auxiliary Power Outlet - Console
- (4) Console Mode Actuator - Auxiliary
- (5) C309
- (6) C307

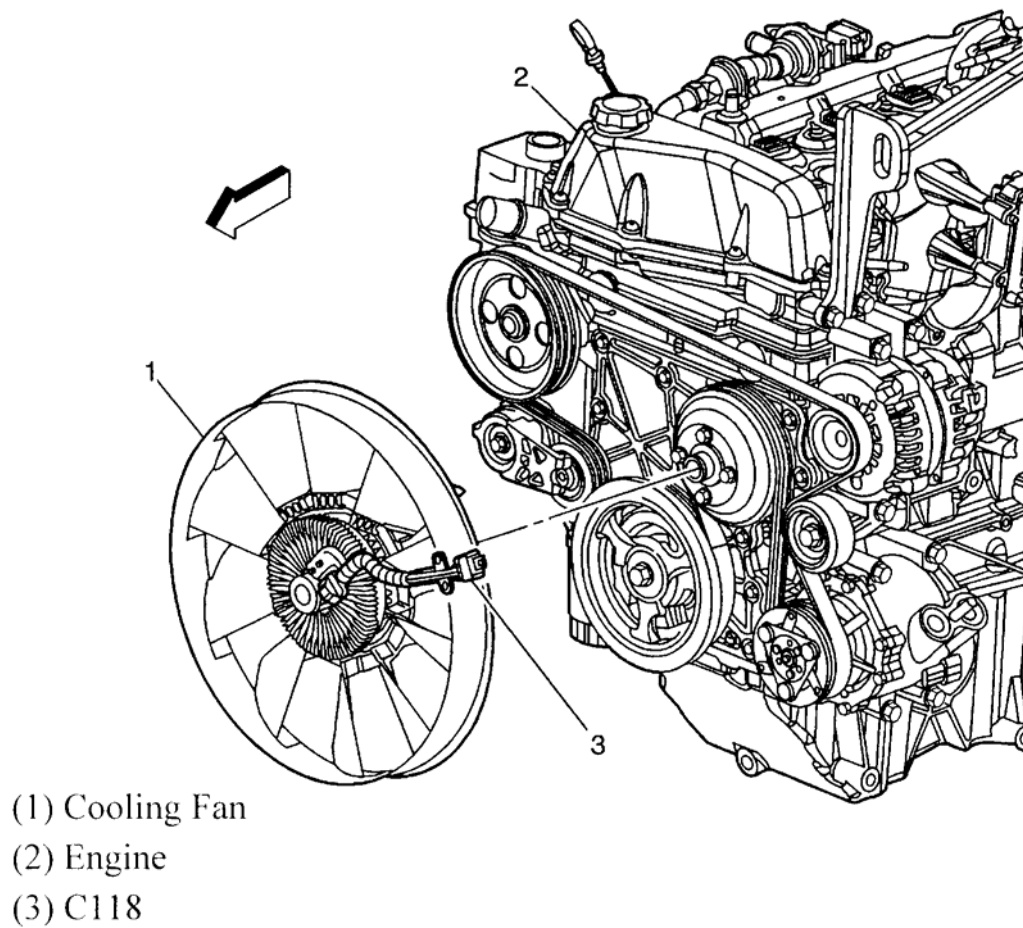
G00440982

Fig. 68: Lower Console

Courtesy of GENERAL MOTORS CORP.

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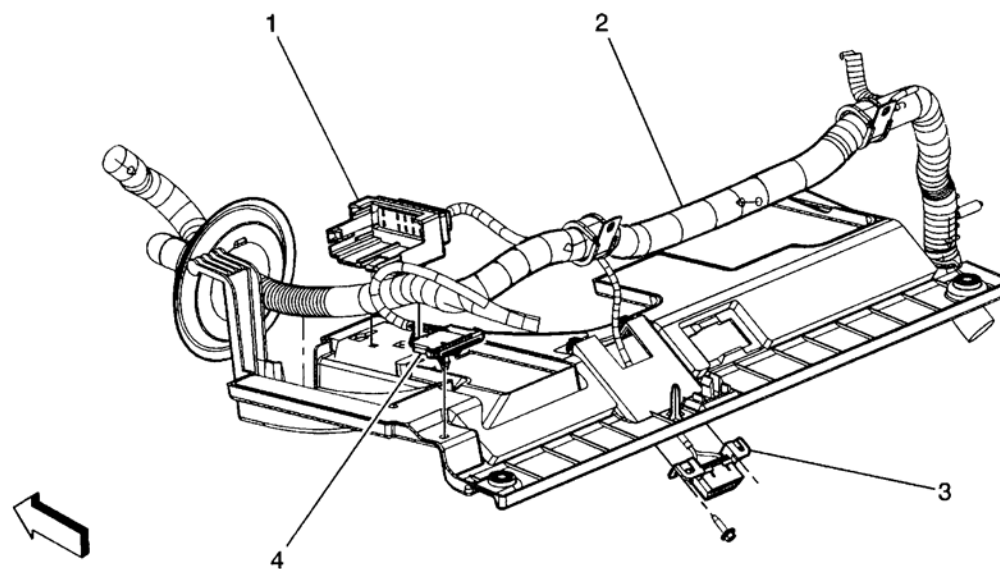


G00440983

Fig. 69: Engine Cooling Fan
Courtesy of GENERAL MOTORS CORP.

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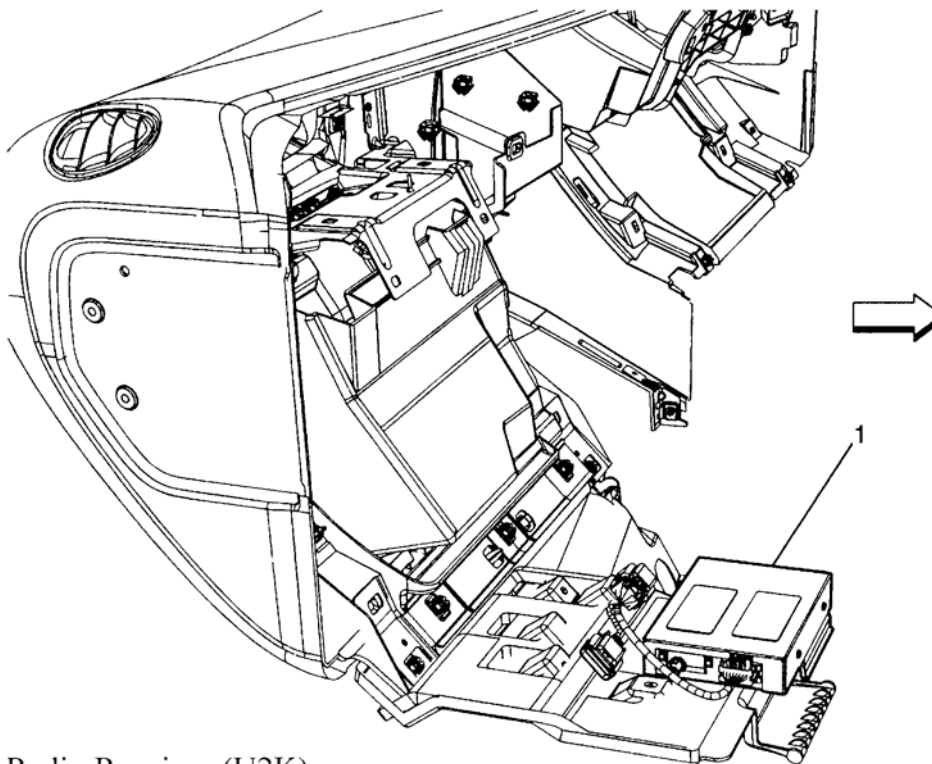
- (1) Turn Signal/Hazard Flasher Module
- (2) Instrument Panel Harness
- (3) Data Link Connector (DLC)
- (4) Splice Pack SP205

G00440984

Fig. 70: Lower Left Side Of Dash
Courtesy of GENERAL MOTORS CORP.

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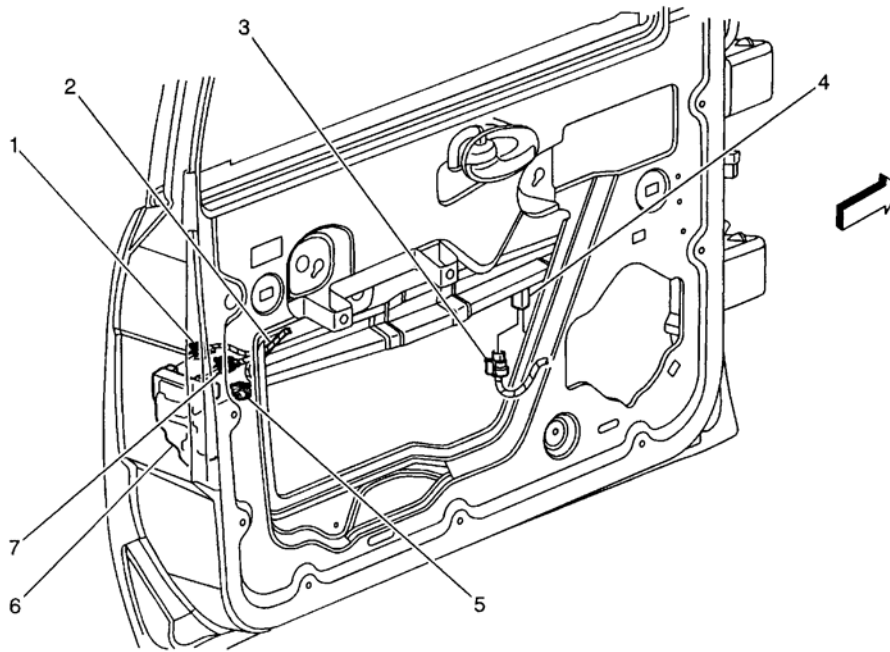
(1) Digital Radio Receiver (U2K)

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Fig. 71: Behind Right Side Of Instrument Panel
Courtesy of GENERAL MOTORS CORP.

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- (1) Door Latch Assembly - Driver C3 (UA2/UA6)
- (2) Left Front Door Harness
- (3) Window Motor Connector - Driver
- (4) Window Motor - Driver
- (5) Door Latch Assembly - Driver C2
- (6) Door Latch Assembly - Driver
- (7) Door Latch Assembly - Driver C1

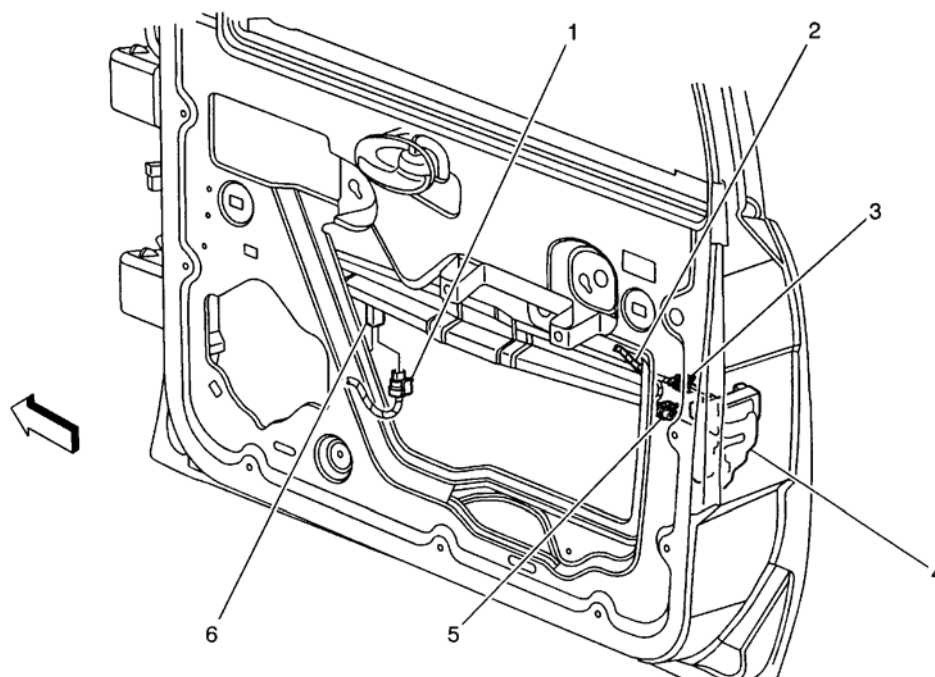
G00440986

Fig. 72: Driver Door

Courtesy of GENERAL MOTORS CORP.

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- (1) Window Motor Connector - Front Passenger
- (2) Right Front Door Harness
- (3) Door Latch Assembly - Passenger C1
- (4) Door Latch Assembly - Passenger
- (5) Door Latch Assembly - Passenger C2
- (6) Window Motor - Front Passenger

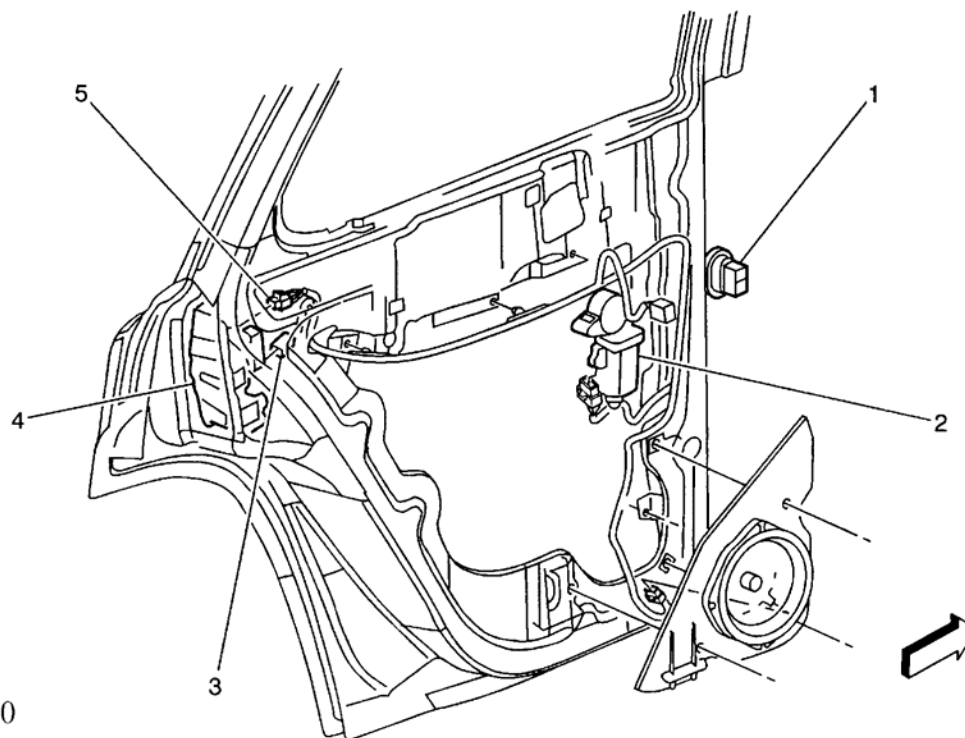
G00440987

Fig. 73: Front Passenger Door

Courtesy of GENERAL MOTORS CORP.

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(1) C700

(2) Window Motor - LR

(3) Door Latch Assembly - LR C2

(4) Door Latch Assembly - LR

(5) Door Latch Assembly - LR C1

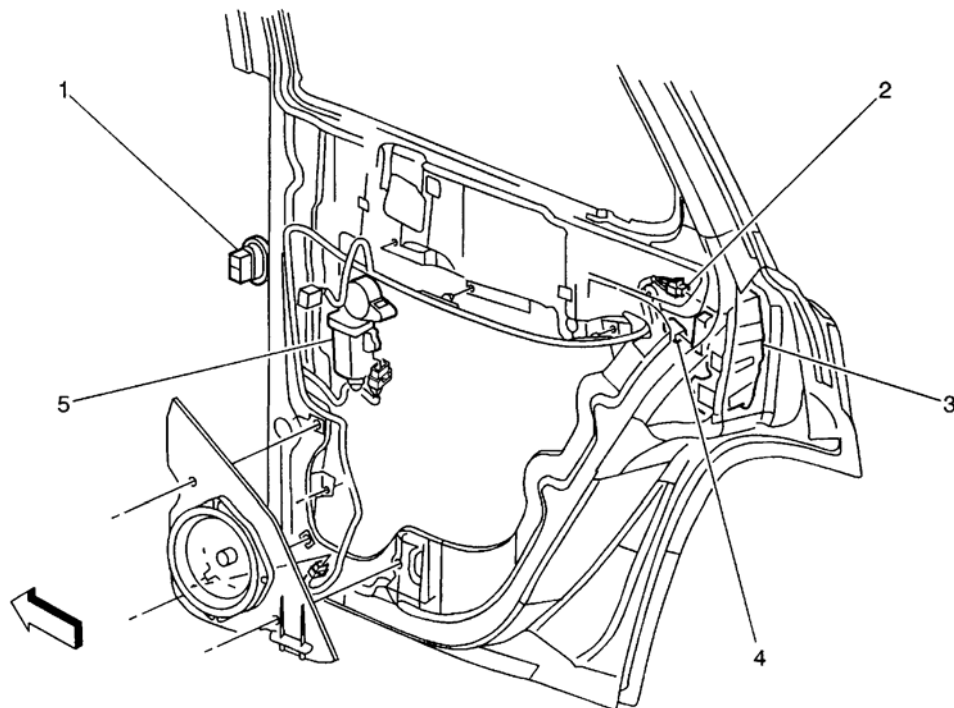
G00440988

Fig. 74: Left Rear Door

Courtesy of GENERAL MOTORS CORP.

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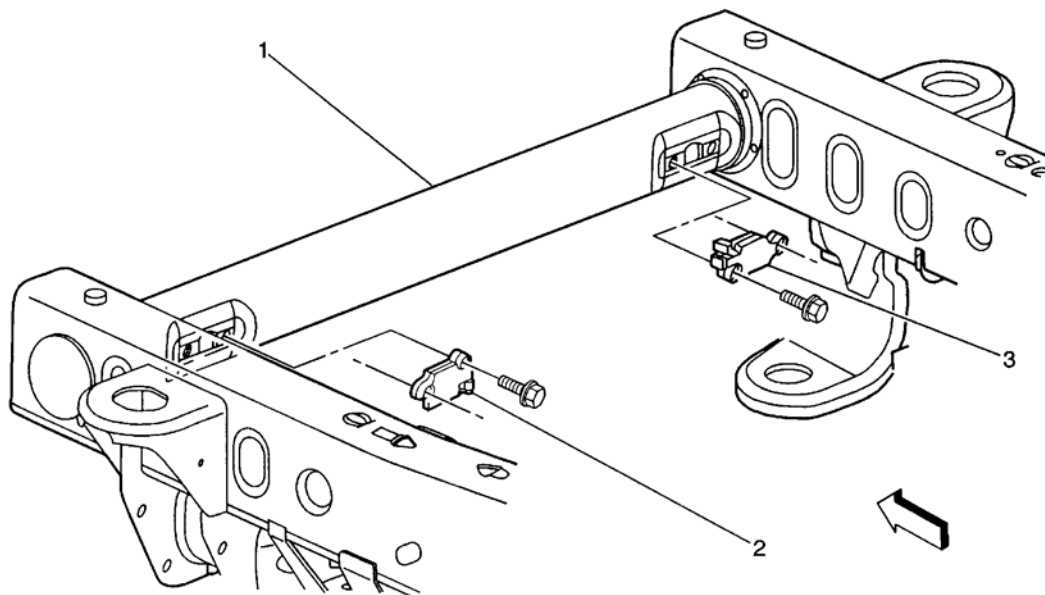
- (1) C800
- (2) Door Latch Assembly - RR C1
- (3) Door Latch Assembly - RR
- (4) Door Latch Assembly - RR C2
- (5) Window Motor - RR

G00440989

Fig. 75: Right Rear Door
Courtesy of GENERAL MOTORS CORP.

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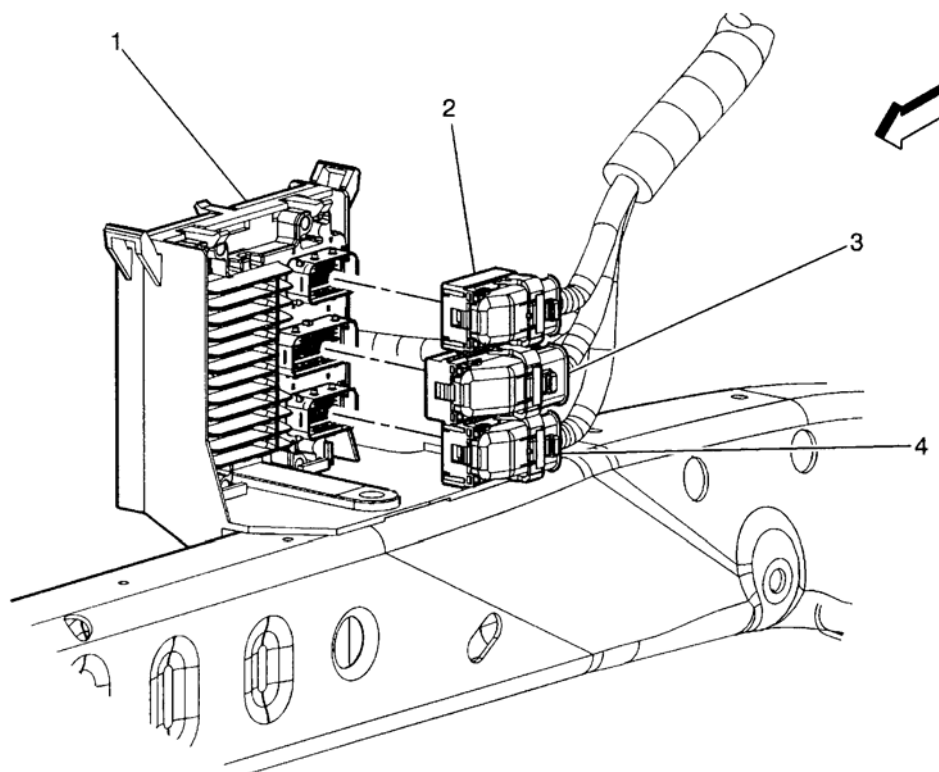
- (1) Frame - Front
- (2) Electronic Frontal Sensor (EFS) - Left
- (3) Electronic Frontal Sensor (EFS) - Right

G00440991

Fig. 76: Electronic Frontal Sensors
Courtesy of GENERAL MOTORS CORP.

2007 Chevrolet TrailBlazer

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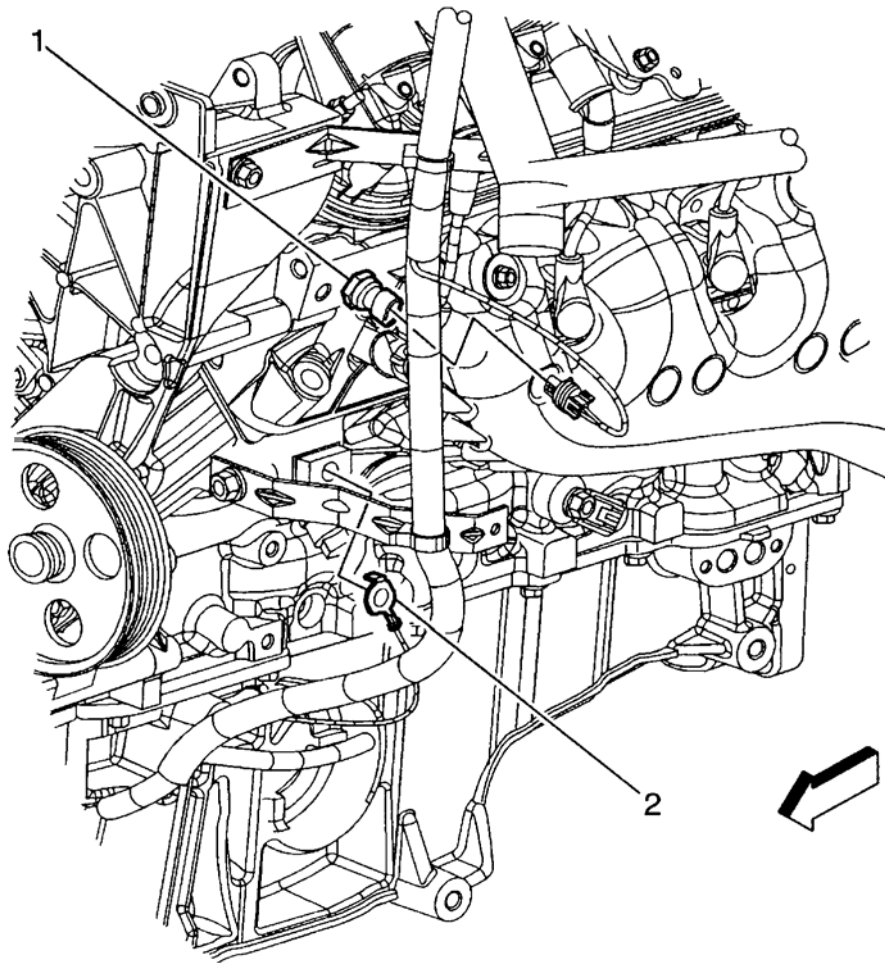
- (1) Engine Control Module (ECM)
- (2) Engine Control Module (ECM) C3
- (3) Engine Control Module (ECM) C2
- (4) Engine Control Module (ECM) C1

G00440992

Fig. 77: Engine Control Module (ECM)
Courtesy of GENERAL MOTORS CORP.

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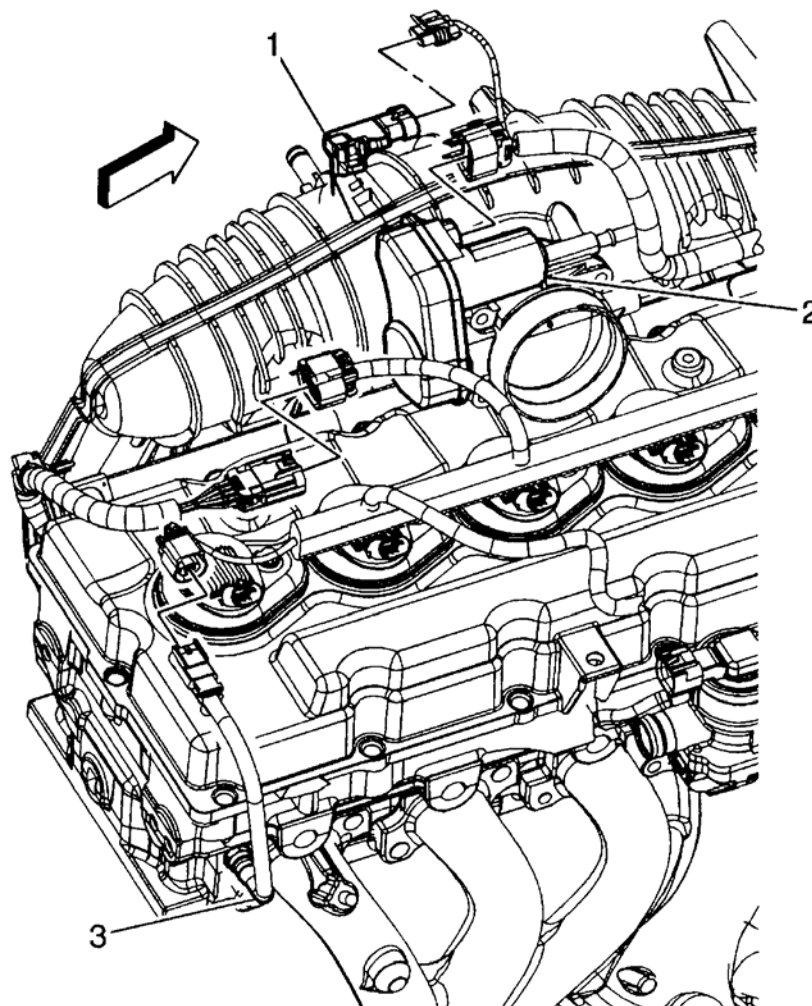
(1) Engine Coolant Temperature (ECT) Sensor

(2) G108

G00440993

Fig. 78: Left Front Side Of Engine

Courtesy of GENERAL MOTORS CORP.



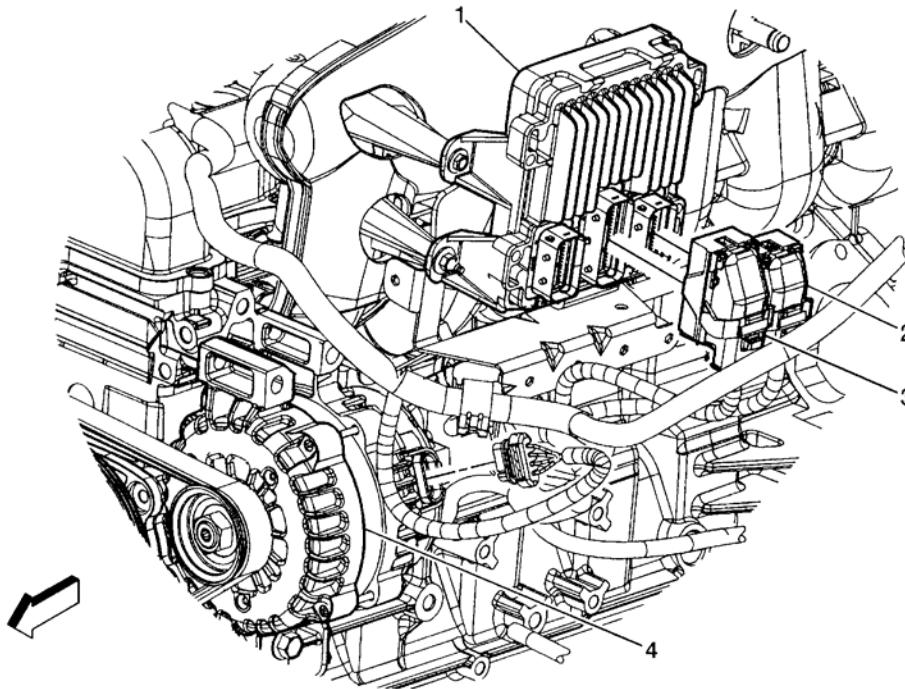
- (1) Manifold Absolute Pressure (MAP) Sensor
- (2) Throttle Body
- (3) Engine Coolant Temperature (ECT) Sensor

G00440994

Fig. 79: Upper Right Side Of Engine
Courtesy of GENERAL MOTORS CORP.

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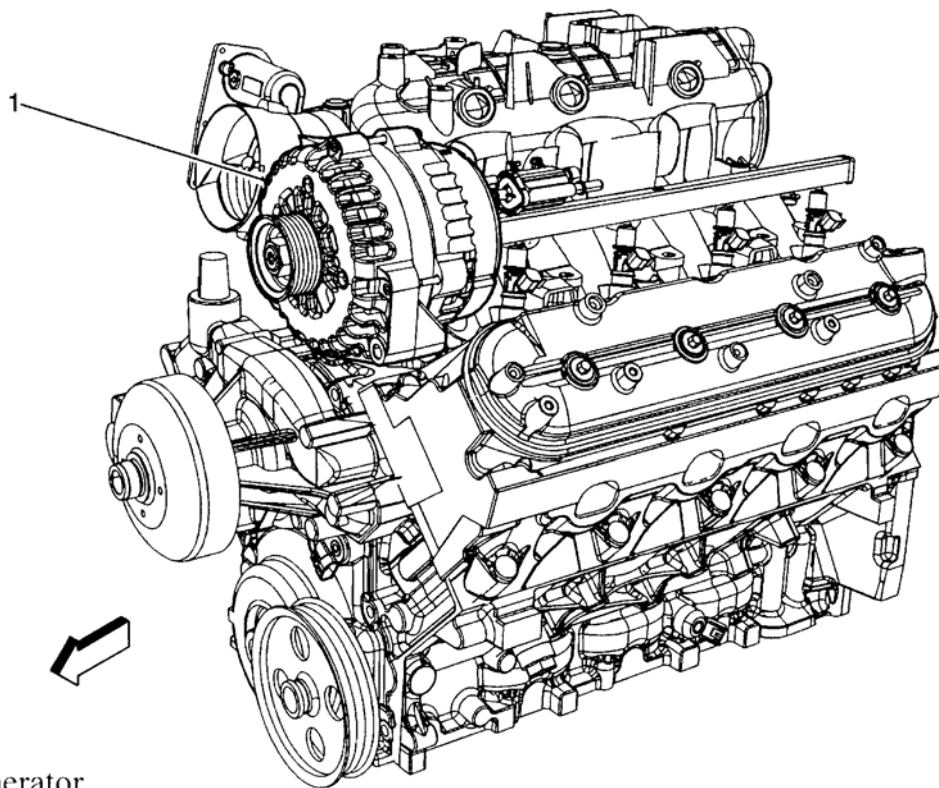
- (1) Powertrain Control Module (PCM)
- (2) Powertrain Control Module (PCM) C3
- (3) Powertrain Control Module (PCM) C2
- (4) Generator

G00440995

Fig. 80: Upper Left Side Of Engine (4.2L)
Courtesy of GENERAL MOTORS CORP.

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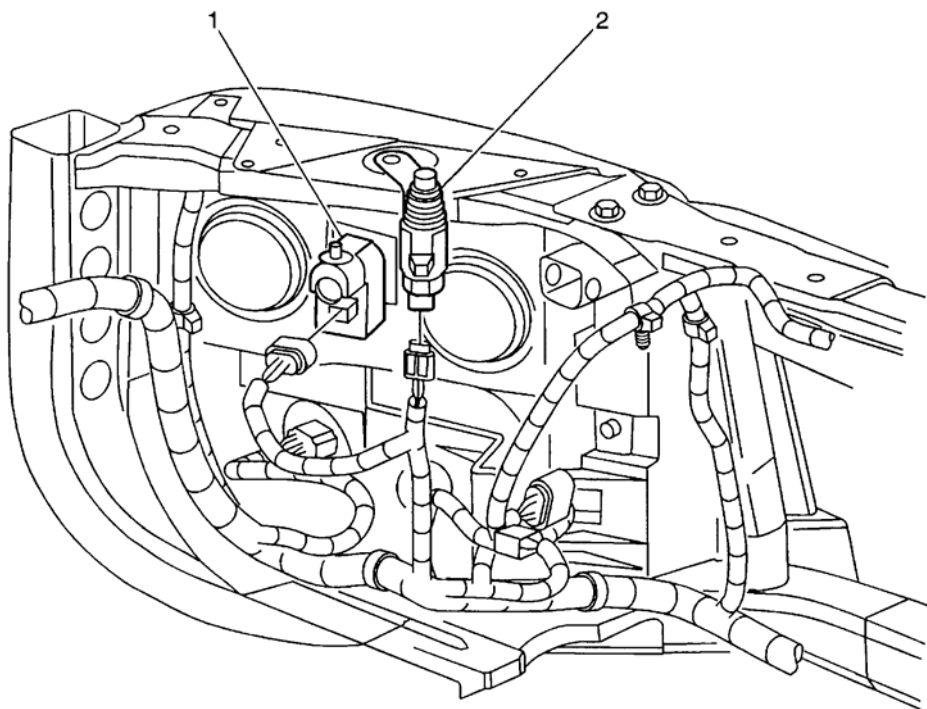
(1) Generator

G00440996

Fig. 81: Left Front Of Engine (5.3L/6.0L)
Courtesy of GENERAL MOTORS CORP.

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(1) Headlamp Leveling Actuator - Left (TR6)

(2) Hood Ajar Switch (UA2)

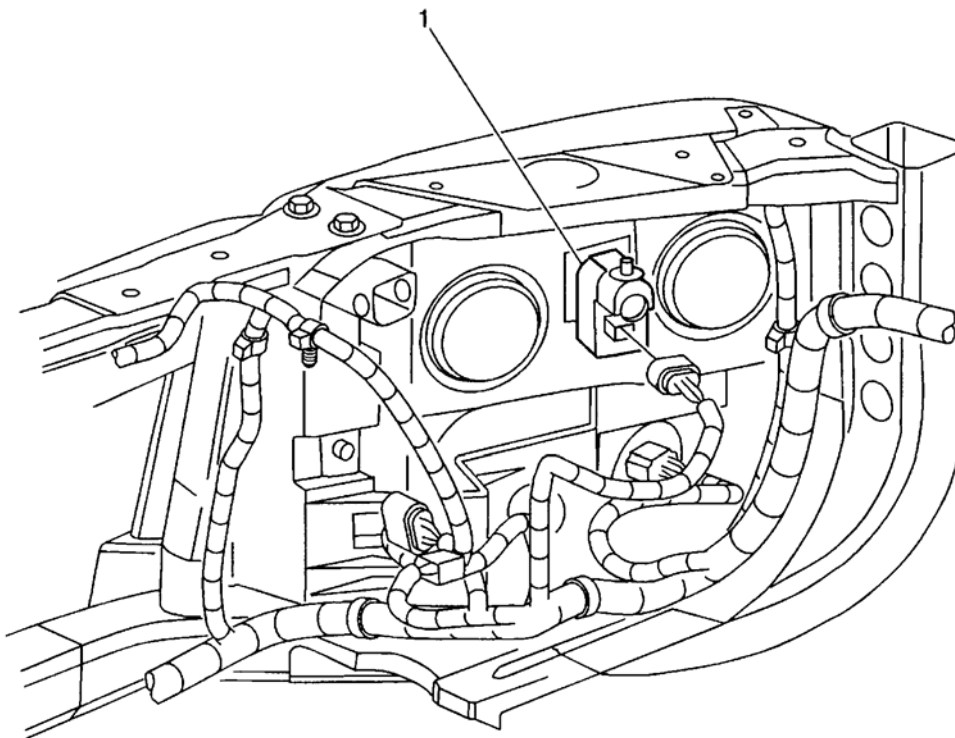
G00440997

Fig. 82: Behind Left Headlamp

Courtesy of GENERAL MOTORS CORP.

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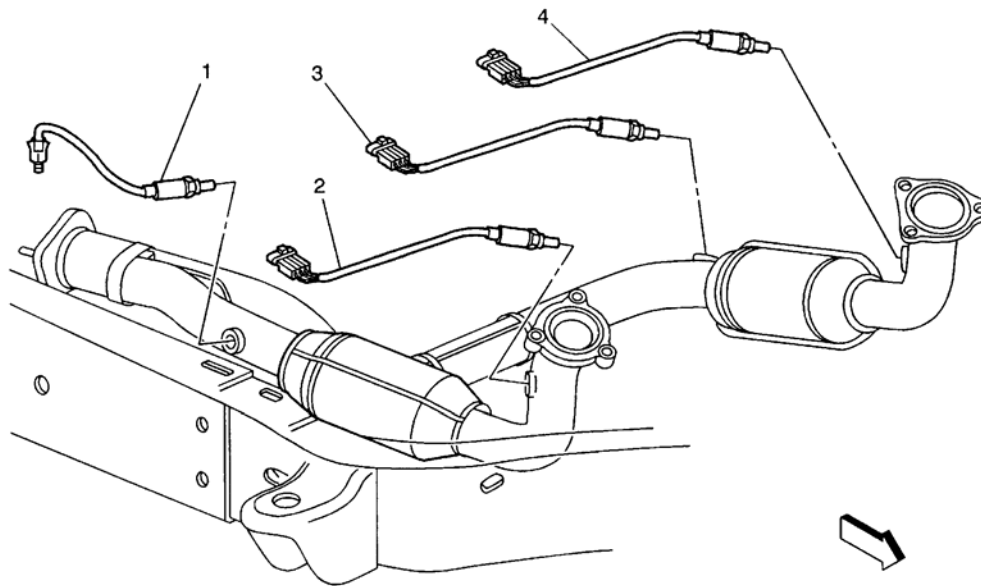
(1) Headlamp Leveling Actuator - Right (TR6)

G00440998

Fig. 83: Behind Right Headlamp
Courtesy of GENERAL MOTORS CORP.

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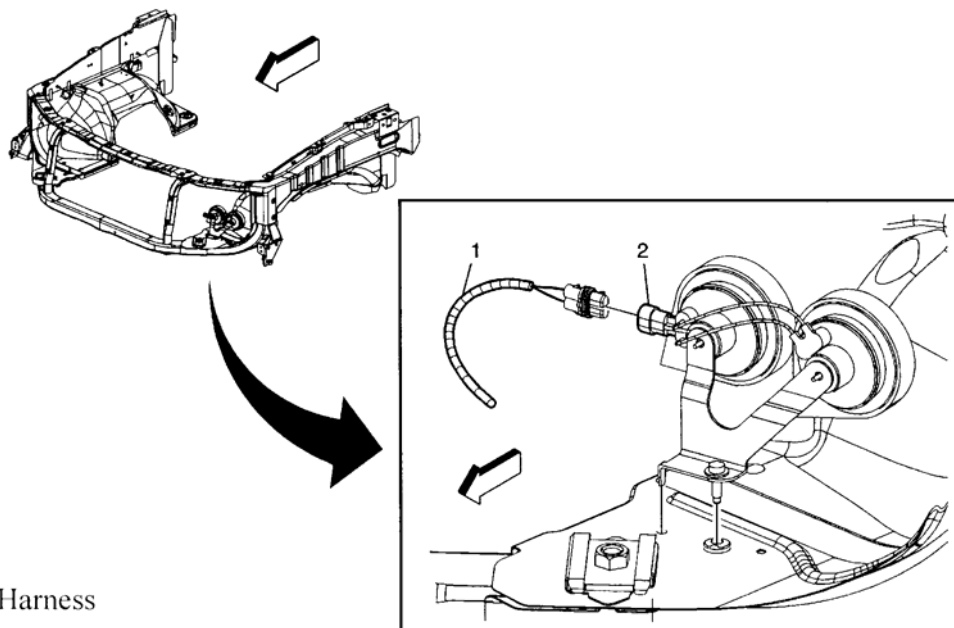
- (1) Heated Oxygen Sensor (HO2S) Bank 2 Sensor 2
- (2) Heated Oxygen Sensor (HO2S) Bank 2 Sensor 1
- (3) Heated Oxygen Sensor (HO2S) Bank 1 Sensor 2
- (4) Heated Oxygen Sensor (HO2S) Bank 1 Sensor 1

G00440999

Fig. 84: Below Rear Of Engine
Courtesy of GENERAL MOTORS CORP.

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(1) I/P Harness

(2) Horn Assembly

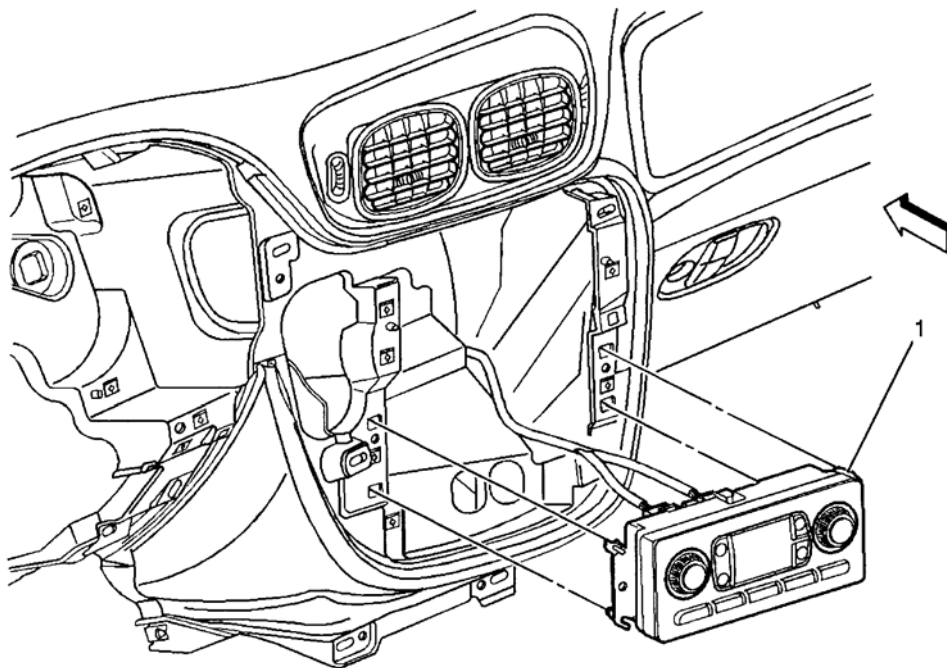
G00441000

Fig. 85: Horn Assembly

Courtesy of GENERAL MOTORS CORP.

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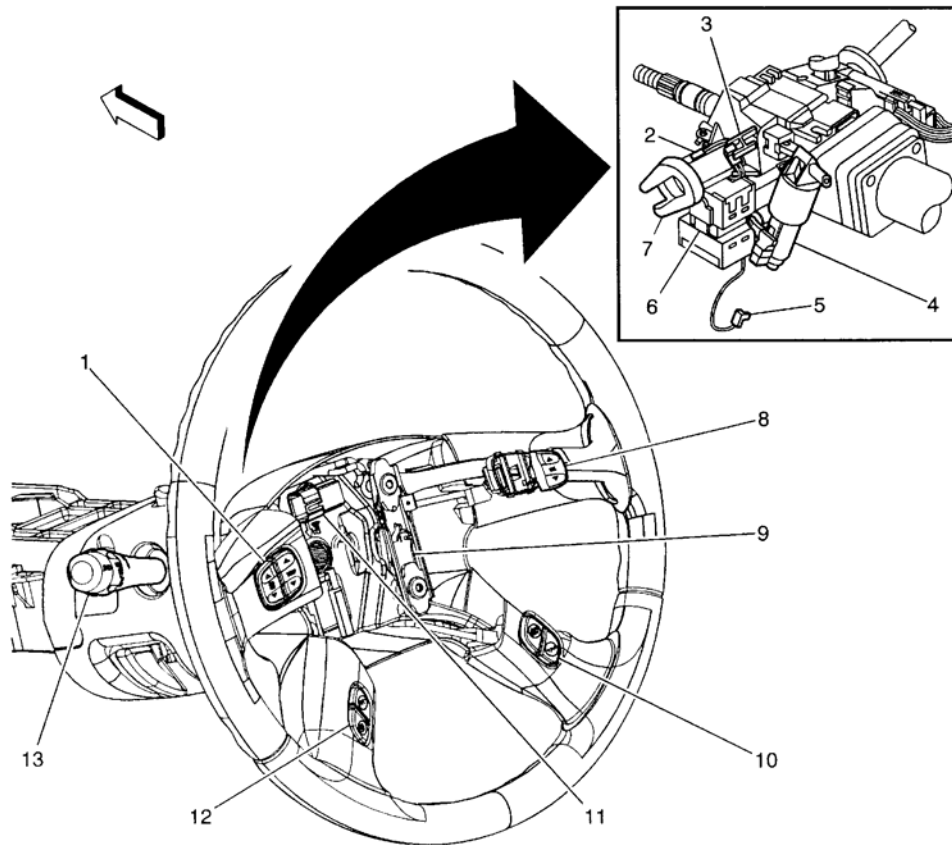
(1) HVAC Control Module

G00441001

Fig. 86: Center Of Instrument Panel
Courtesy of GENERAL MOTORS CORP.

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- (1) Steering Wheel Control Switch Assembly - Upper Left (STW)
- (2) Passlock Sensor Connector (w/o BAE)
- (3) Ignition Key Alarm Switch
- (4) Ignition Lock Cylinder Control Actuator
- (5) Ignition Lock Cylinder Control Actuator Connector
- (6) Ignition Switch
- (7) Ignition Key Cylinder
- (8) Steering Wheel Control Switch Assembly - Upper Right (STW)

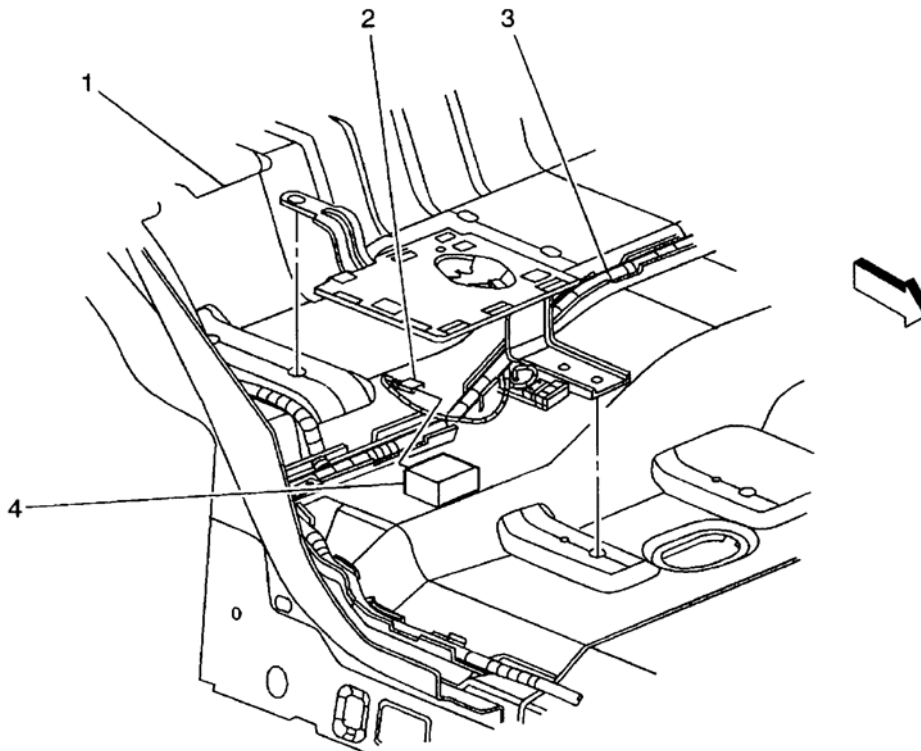
G00441002

Fig. 87: Steering Wheel Column (1 Of 2)
Courtesy of GENERAL MOTORS CORP.

- (9) Horn Switch
- (10) Steering Wheel Control Switch Assembly - Lower Right (STW)
- (11) C277
- (12) Steering Wheel Control Switch Assembly - Lower Left (STW)
- (13) Turn Signal/Multifunction Switch

G00441003

Fig. 88: Steering Wheel Column (2 Of 2)
Courtesy of GENERAL MOTORS CORP.



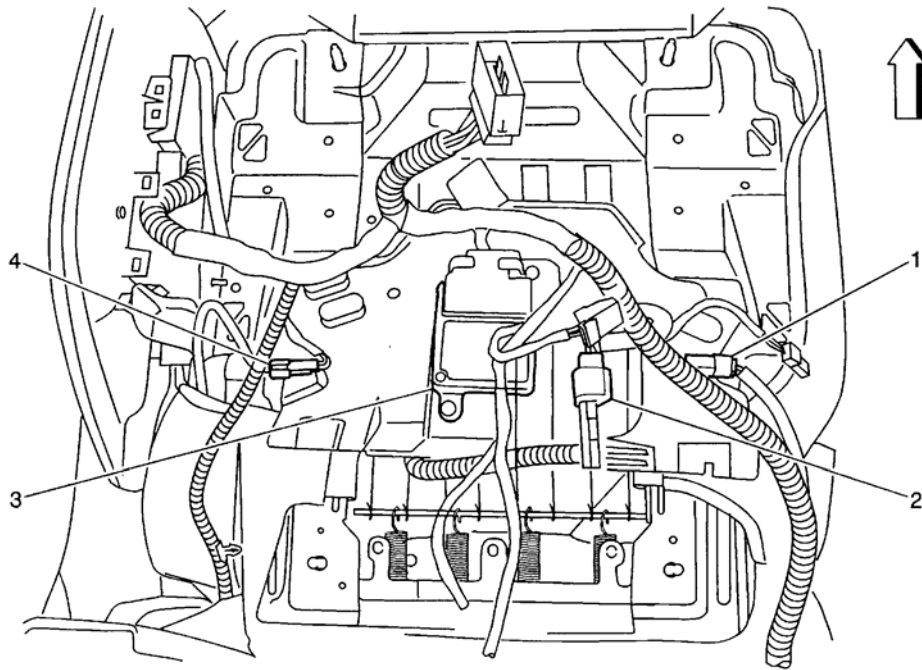
- (1) Rear Floor Panel
- (2) Inclination Sensor Connector
- (3) Body Harness
- (4) Inclination Sensor

G00441004

Fig. 89: Rear Floor
Courtesy of GENERAL MOTORS CORP.

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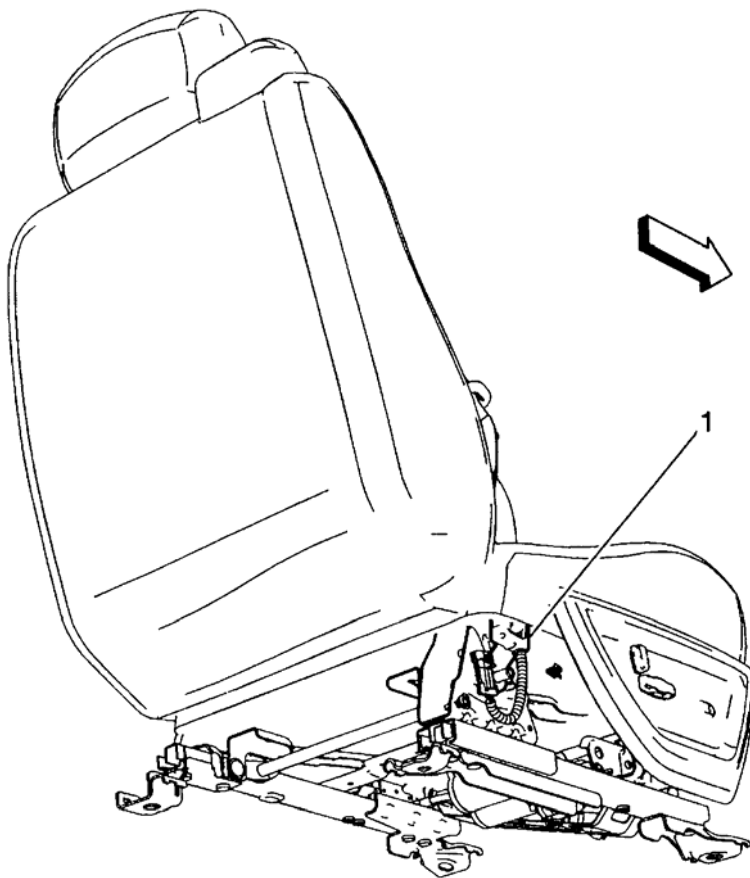
- (1) Seat Belt Switch Connector - Passenger
- (2) Inflatable Restraint Front Passenger Presence System (PPS) Sensor
- (3) Inflatable Restraint Front Passenger Presence System (PPS) Module
- (4) Heated Seat Element Connector - Passenger Cushion (w/Heat)

G00441005

Fig. 90: Beneath Passenger Seat Cushion
Courtesy of GENERAL MOTORS CORP.

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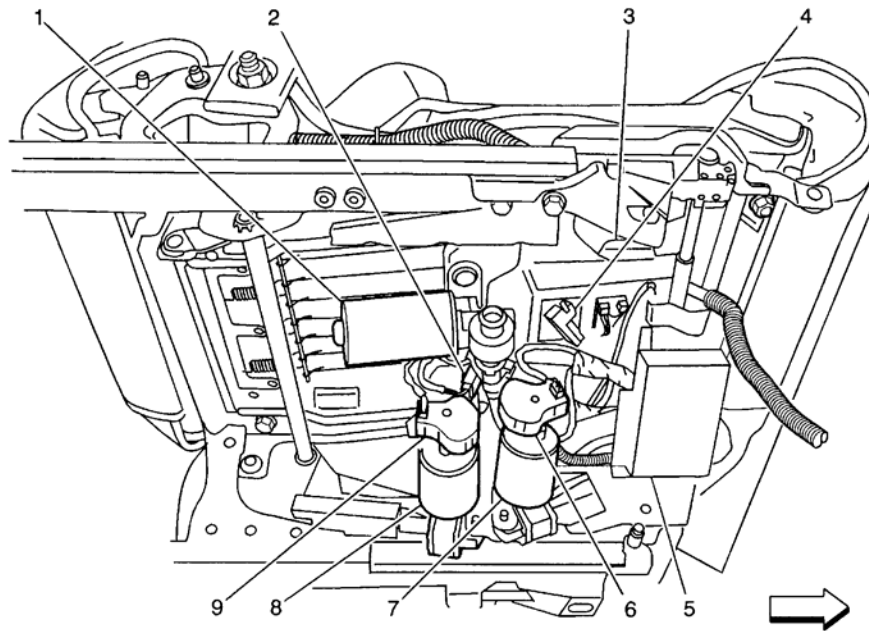
(1) Inflatable restraint Passenger Seat Belt Tension Retractor Sensor

G00441006

Fig. 91: Right Rear Of Passenger Seat
Courtesy of GENERAL MOTORS CORP.

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- (1) Seat Recline Motor - Driver (AR9)
- (2) Seat Position Sensor - Recline (w/Memory)
- (3) Inflatable Restraint Seat Position Sensor (SPS) - Left
- (4) Seat Position Sensor - Horizontal (w/Memory)
- (5) Seat Horizontal Motor - Driver (AR9)
- (6) Seat Position Sensor - Front (w/Memory)
- (7) Seat Front Vertical Motor - Driver (AR9)
- (8) Seat Rear Vertical Motor - Driver (AR9)
- (9) Seat Position Sensor - Rear (w/Memory)

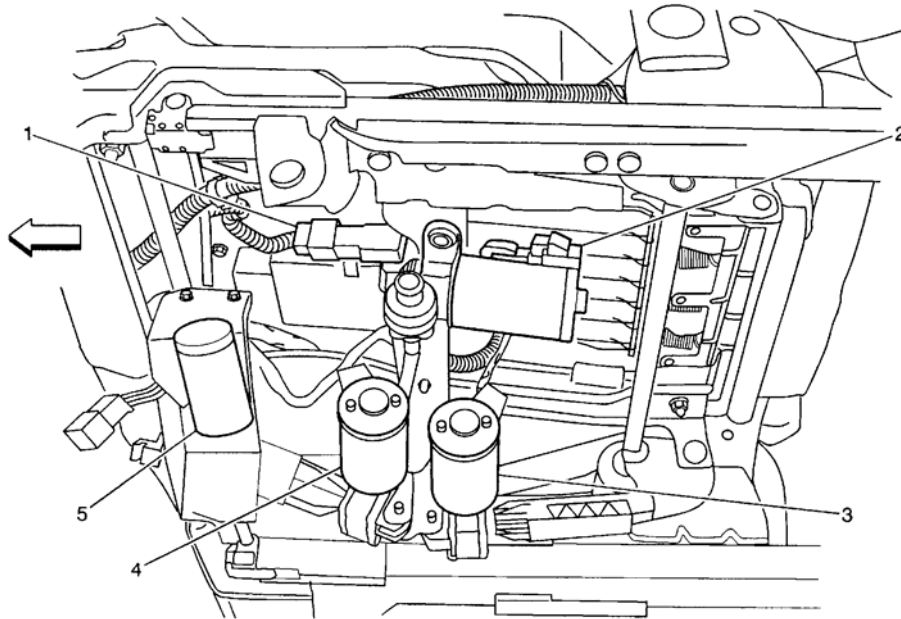
G00441007

Fig. 92: Under Driver Seat

Courtesy of GENERAL MOTORS CORP.

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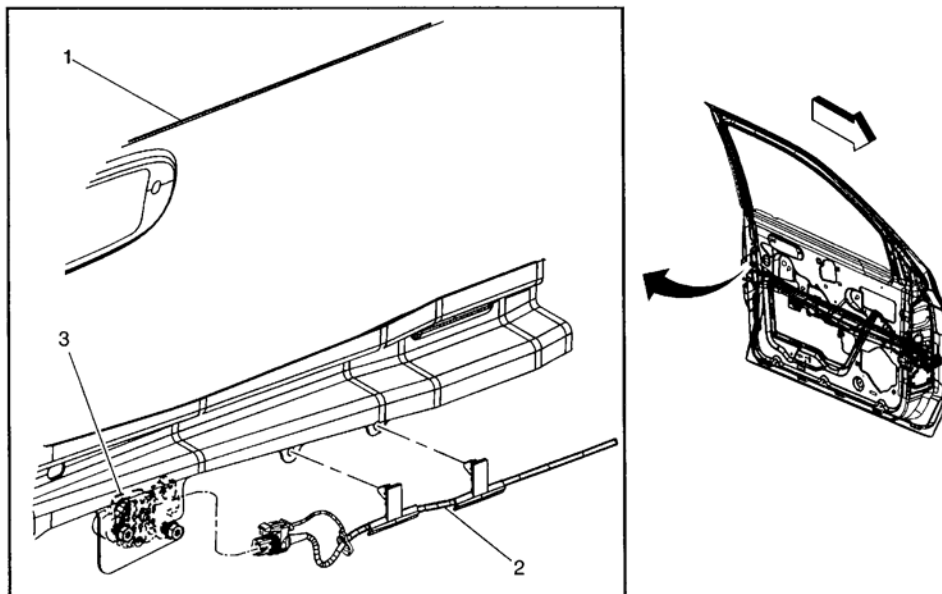
- (1) Inflatable Restraint Seat Position Sensor (SPS) - Right
- (2) Seat Recline Motor - Passenger (V40)
- (3) Seat Rear Vertical Motor - Passenger (V40)
- (4) Seat Front Vertical Motor - Passenger (V40)
- (5) Seat Horizontal Motor - Passenger (V40)

G00441008

Fig. 93: Under Passenger Seat
Courtesy of GENERAL MOTORS CORP.

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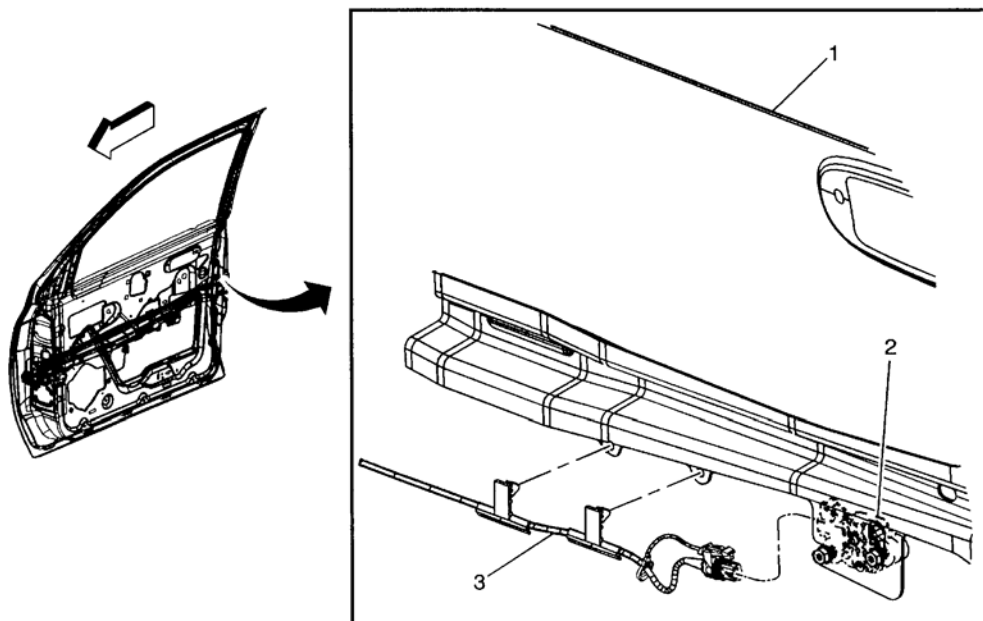
- (1) Driver Door
- (2) Left Front Door Harness
- (3) Inflatable Restraint Side Impact Sensor (SIS) - Left

G00441009

Fig. 94: Left Inflatable Restraint Side Impact Sensor (SIS)
Courtesy of GENERAL MOTORS CORP.

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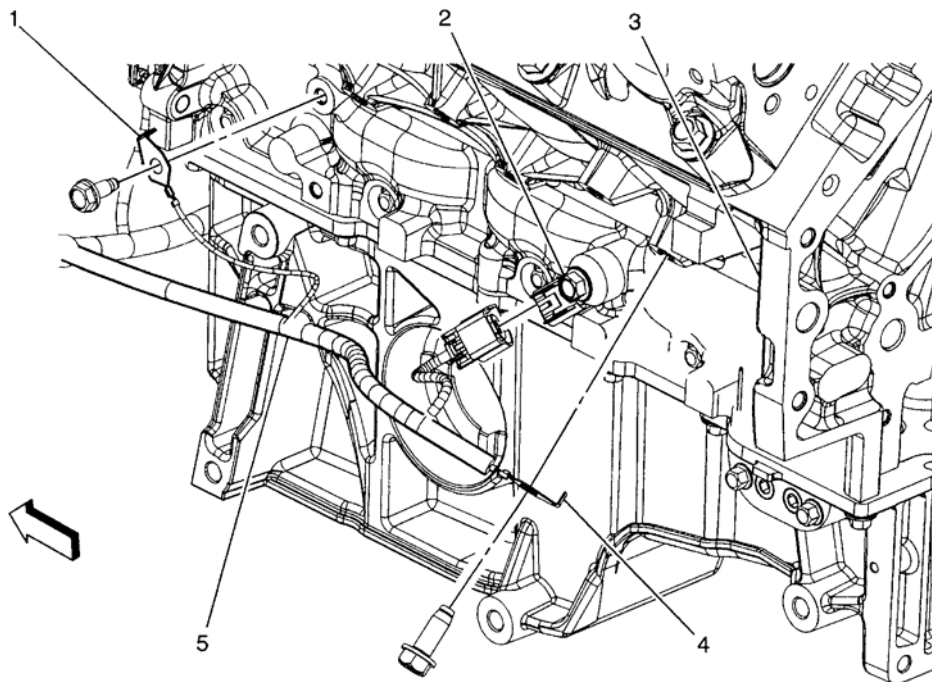
- (1) Front Passenger Door
- (2) Inflatable Restraint Side Impact Sensor (SIS) - Right
- (3) Right Front Door Harness

G00441010

Fig. 95: Right Inflatable Restraint Side Impact Sensor (SIS)
Courtesy of GENERAL MOTORS CORP.

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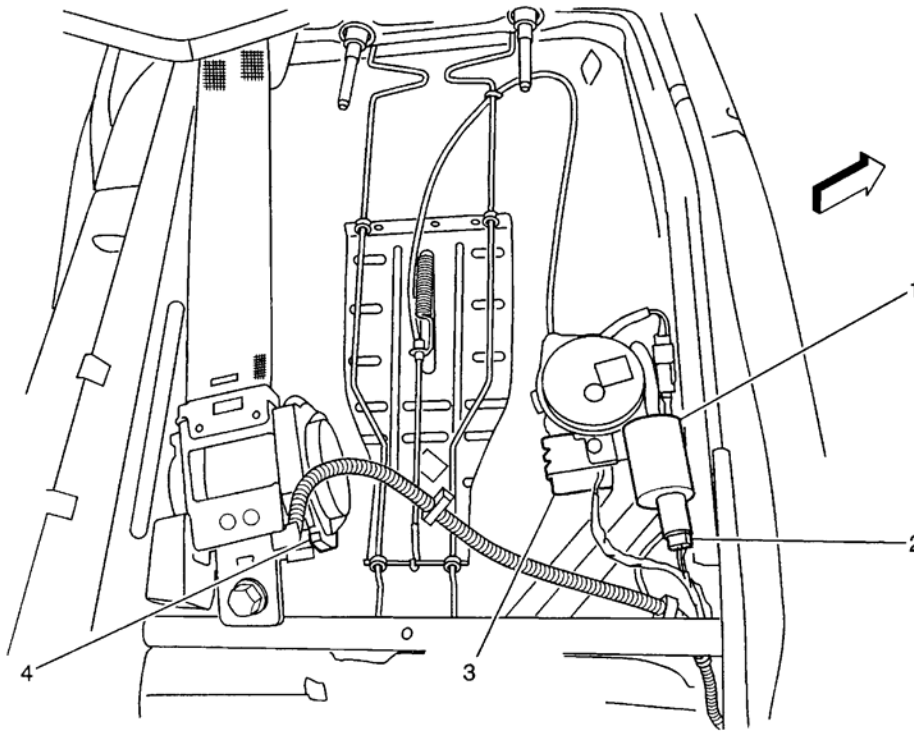
- (1) G108
- (2) Knock Sensor (KS) 1 - Left
- (3) Engine
- (4) G107
- (5) Engine Harness

G00441011

Fig. 96: Lower Left Side Of Engine
Courtesy of GENERAL MOTORS CORP.

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- (1) Lumbar Horizontal Motor - Driver (AR9)
- (2) Heated Seat Element Connector - Driver Back (w/Heat)
- (3) Lumbar Horizontal Position Sensor - Driver (w/Memory)
- (4) Seat Belt Pretensioner - Left

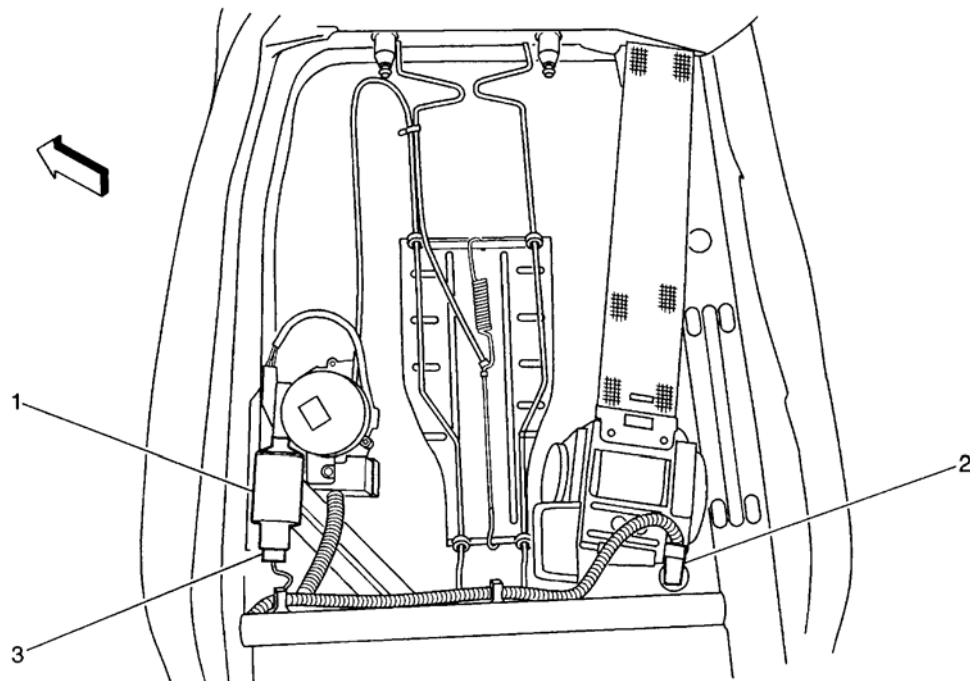
G00441012

Fig. 97: Behind Driver Seat

Courtesy of GENERAL MOTORS CORP.

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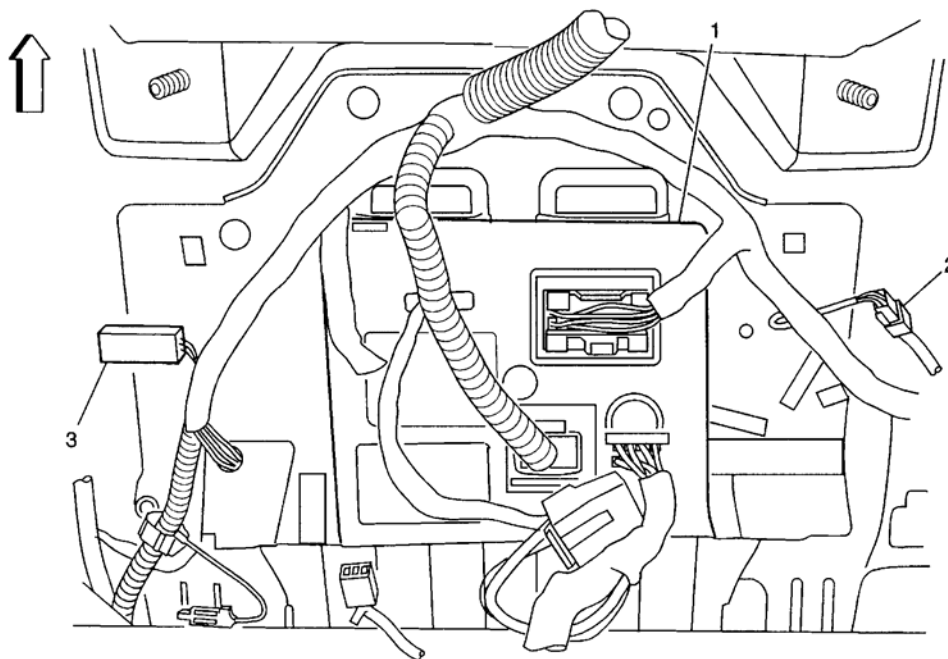
- (1) Lumbar Horizontal Motor - Passenger (V40)
- (2) Seat Belt Pretensioner - Right
- (3) Heated Seat Element Connector - Passenger Back (w/Heat)

G00441013

Fig. 98: Behind Passenger Seat
Courtesy of GENERAL MOTORS CORP.

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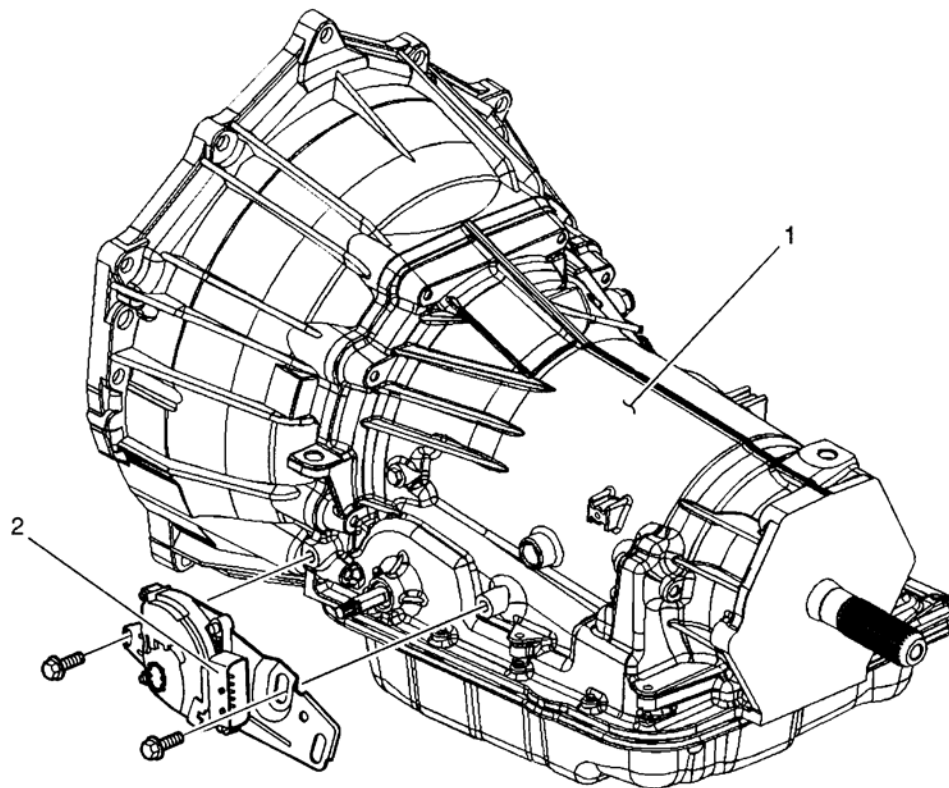
- (1) Memory Seat Module - Driver (w/Memory)
- (2) Heated Seat Element Connector - Driver Cushion (w/Heat)
- (3) Seat Belt Switch Connector - Driver

G00441014

Fig. 99: Beneath Driver Seat Cushion
Courtesy of GENERAL MOTORS CORP.

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(1) Automatic Transmission 4L60-E/4L65-E/4L70-E

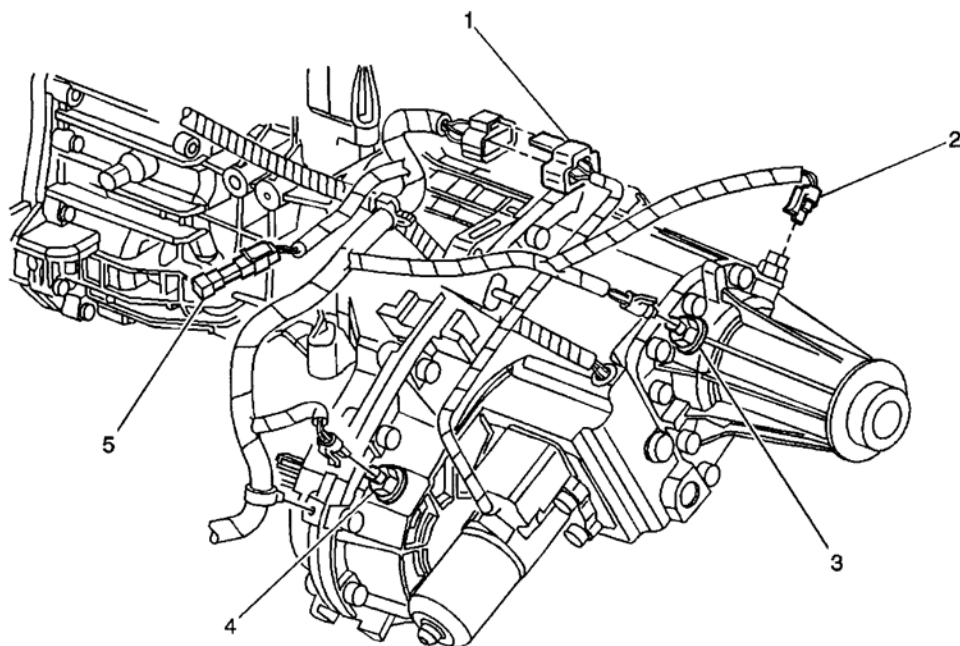
(2) Park/Neutral Position (PNP) Switch

G00441015

Fig. 100: Park Neutral Position (PNP) Switch
Courtesy of GENERAL MOTORS CORP.

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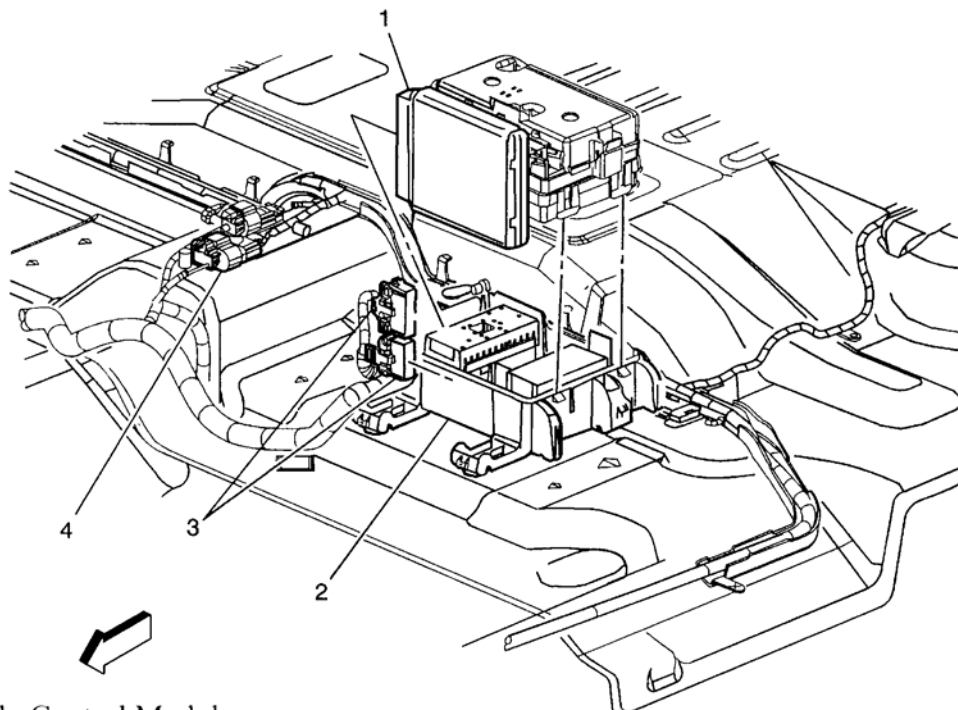
- (1) Transfer Case Encoder Motor Connector
- (2) Propshaft Speed Sensor - Rear
- (3) Vehicle Speed Sensor (VSS)
- (4) Propshaft Speed Sensor - Front
- (5) C310

G00441016

Fig. 101: Transfer Case
Courtesy of GENERAL MOTORS CORP.

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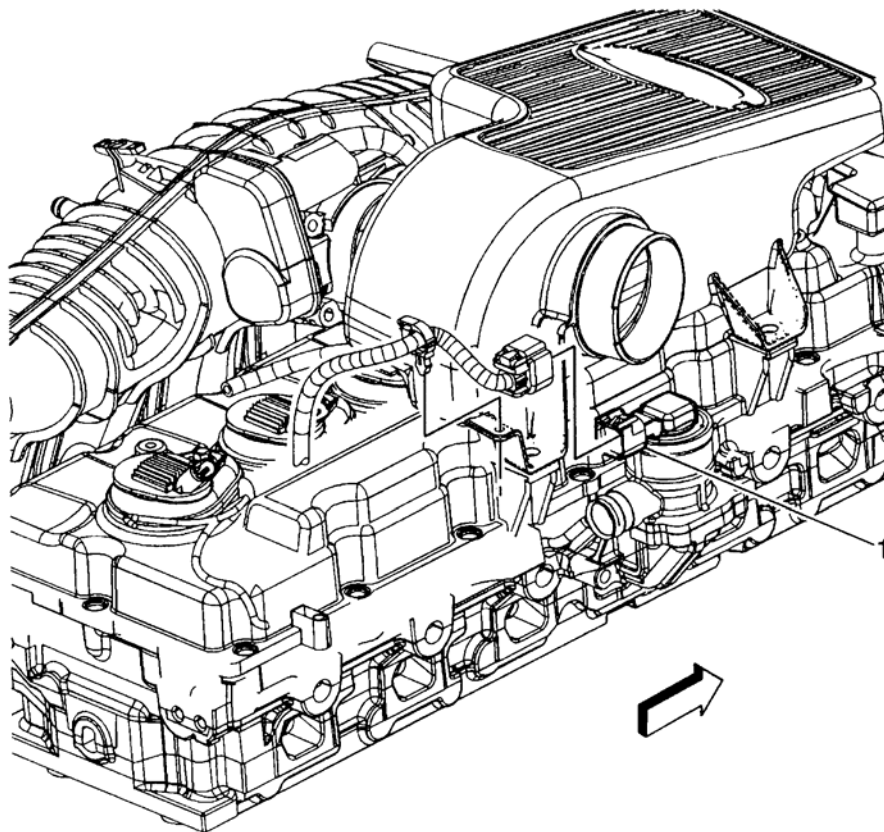
- (1) Body Control Module
- (2) Fuse Block - Rear
- (3) Body Control Module Connectors C1 and C2
- (4) Rollover Sensor

G00441017

Fig. 102: Rollover Sensor
Courtesy of GENERAL MOTORS CORP.

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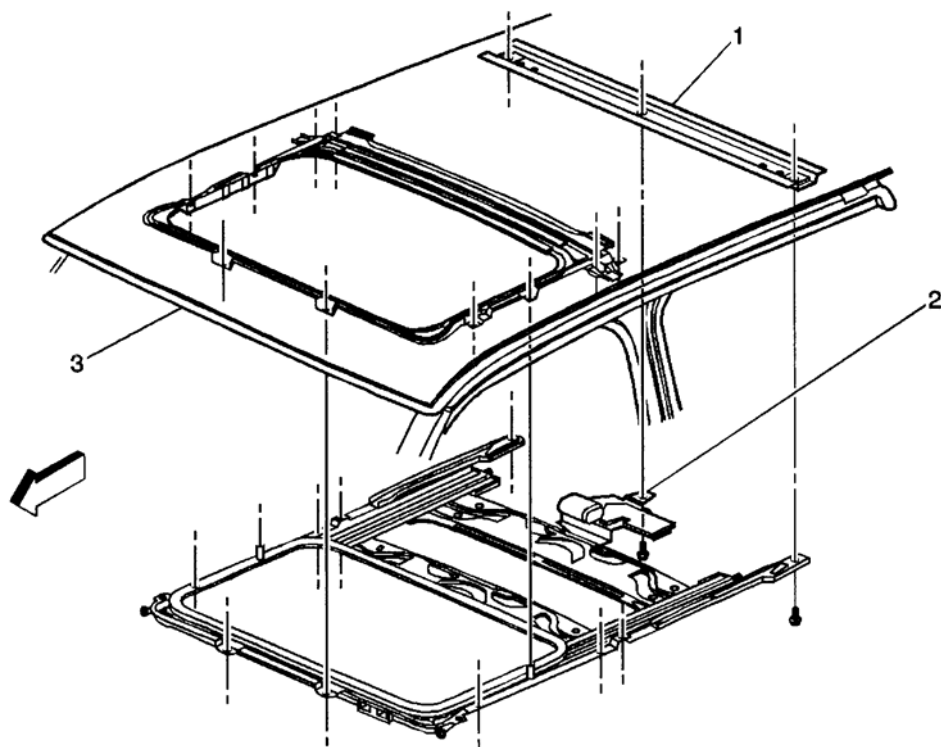
(1) Secondary Air Injection (AIR) Solenoid (K18)

G00441018

Fig. 103: Upper Right Side Of Engine
Courtesy of GENERAL MOTORS CORP.

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- (1) Roof Reinforcement
- (2) Sunroof Motor
- (3) Roof Panel

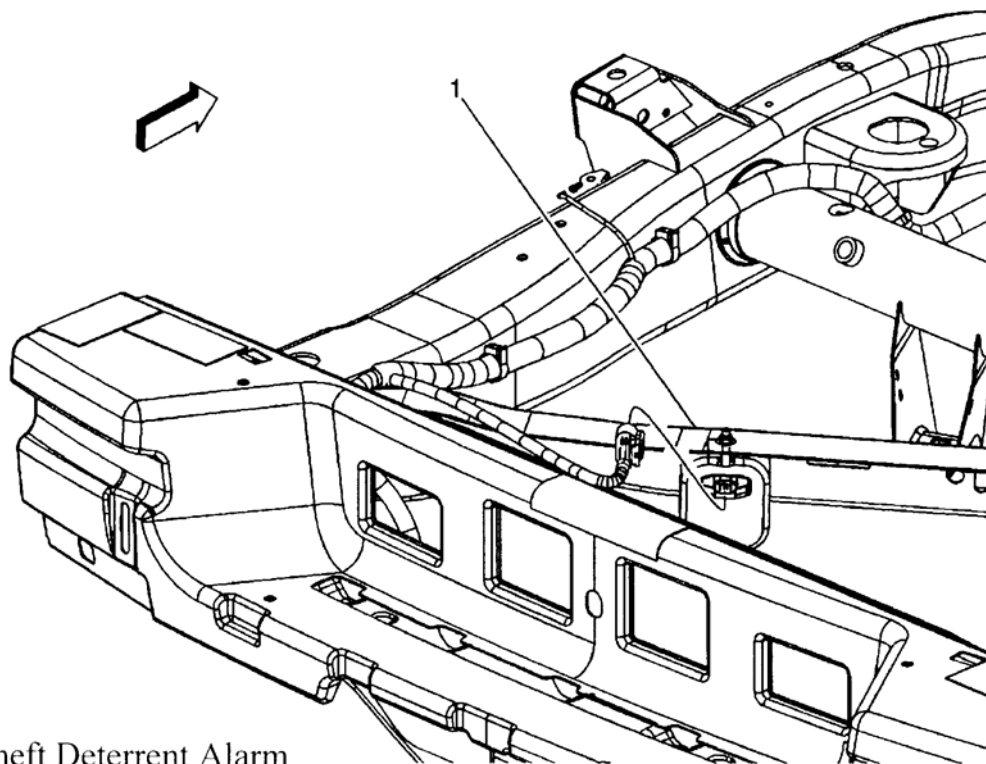
G00441019

Fig. 104: Sunroof Motor

Courtesy of GENERAL MOTORS CORP.

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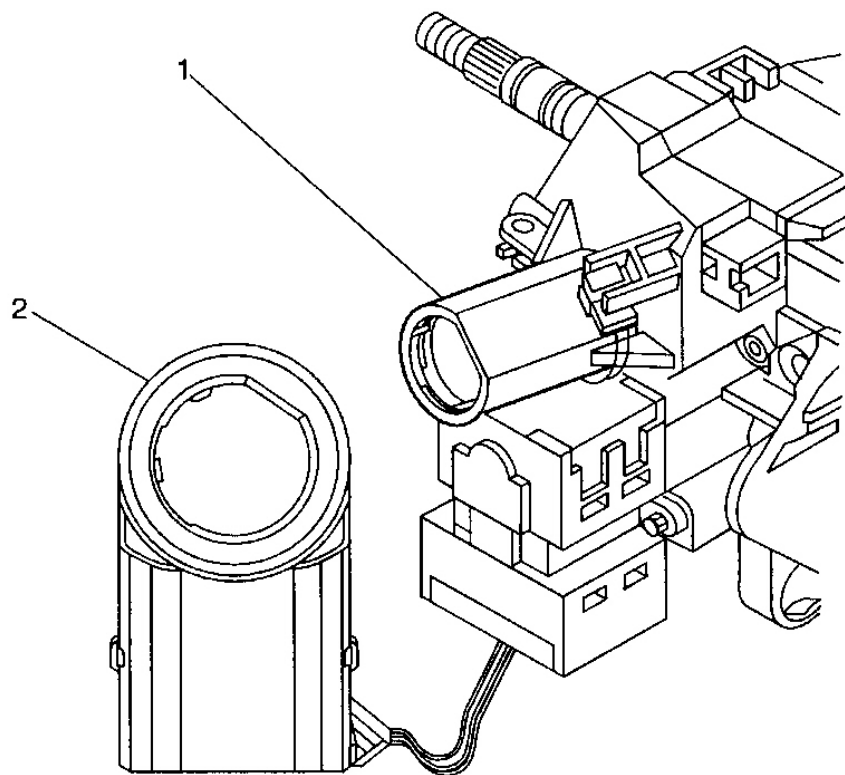
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(1) Theft Deterrent Alarm

G00441020

Fig. 105: Rear Chassis
Courtesy of GENERAL MOTORS CORP.



(1) Ignition Lock Cylinder Case

(2) Theft Deterrent Control Module

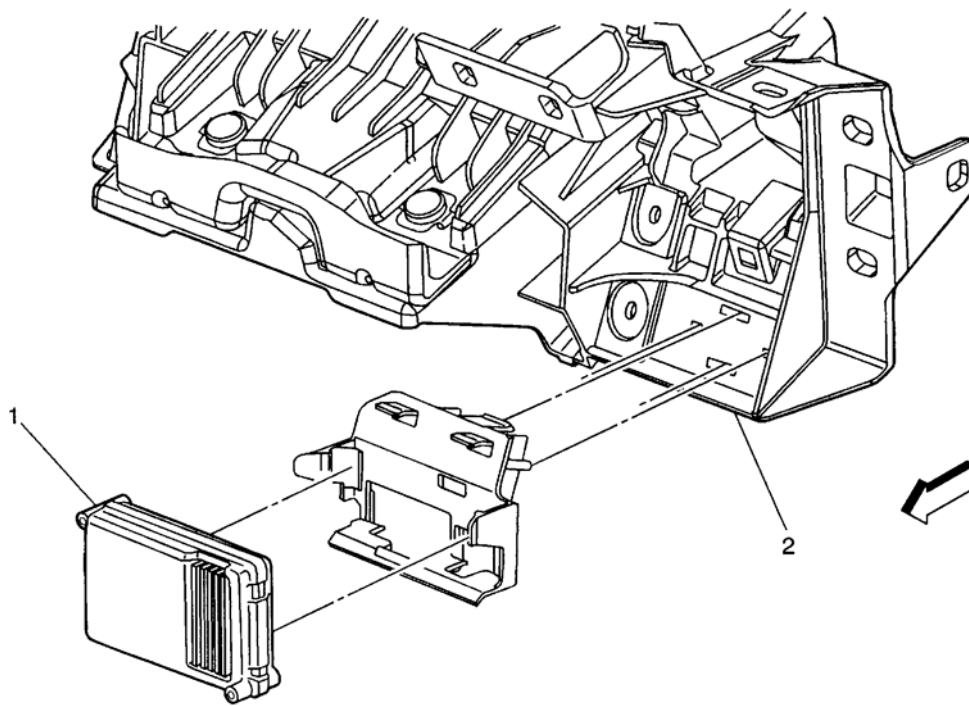
G00441021

Fig. 106: Steering Column

Courtesy of GENERAL MOTORS CORP.

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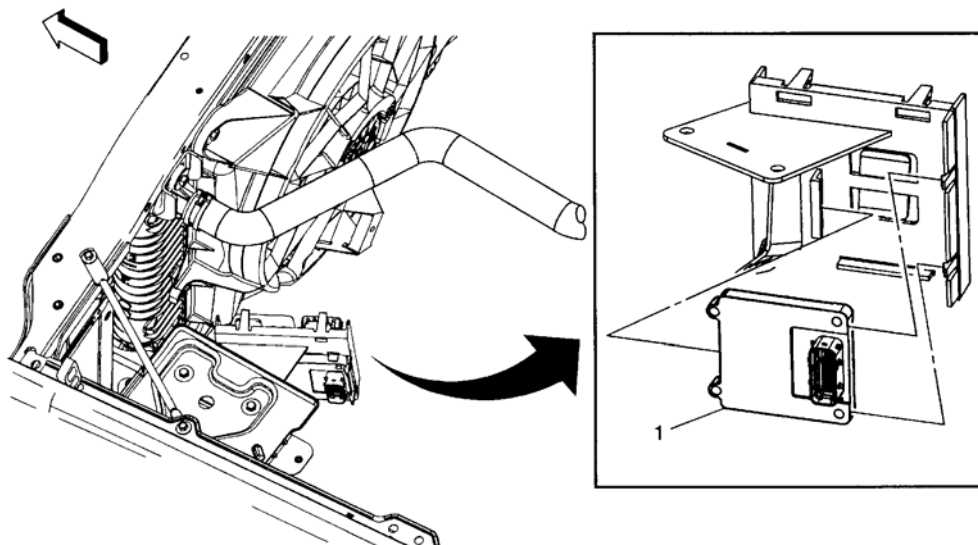
- (1) Transfer Case Shift Control Module
- (2) Instrument Carrier Support, Left Side

G00441022

Fig. 107: Lower Left Side Of Instrument Carrier Support
Courtesy of GENERAL MOTORS CORP.

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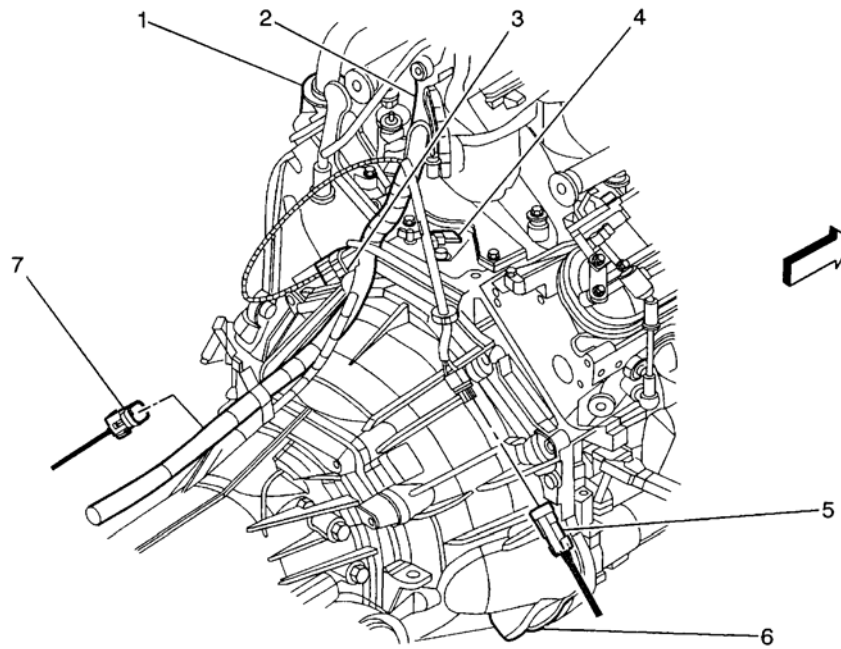
(1) Transmission Control Module (TCM)

G00441023

Fig. 108: Transmission Control Module (TCM)
Courtesy of GENERAL MOTORS CORP.

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- (1) Engine
- (2) Engine Harness
- (3) Engine Oil Pressure (EOP) Sensor Connector
- (4) Valve Lifter Oil Manifold (VLOM) Assembly
- (5) Heated Oxygen Sensor (HO2S) Bank 2 Sensor 1 Connector
- (6) Transmission
- (7) Heated Oxygen Sensor (HO2S) Bank 1 Sensor 1 Connector

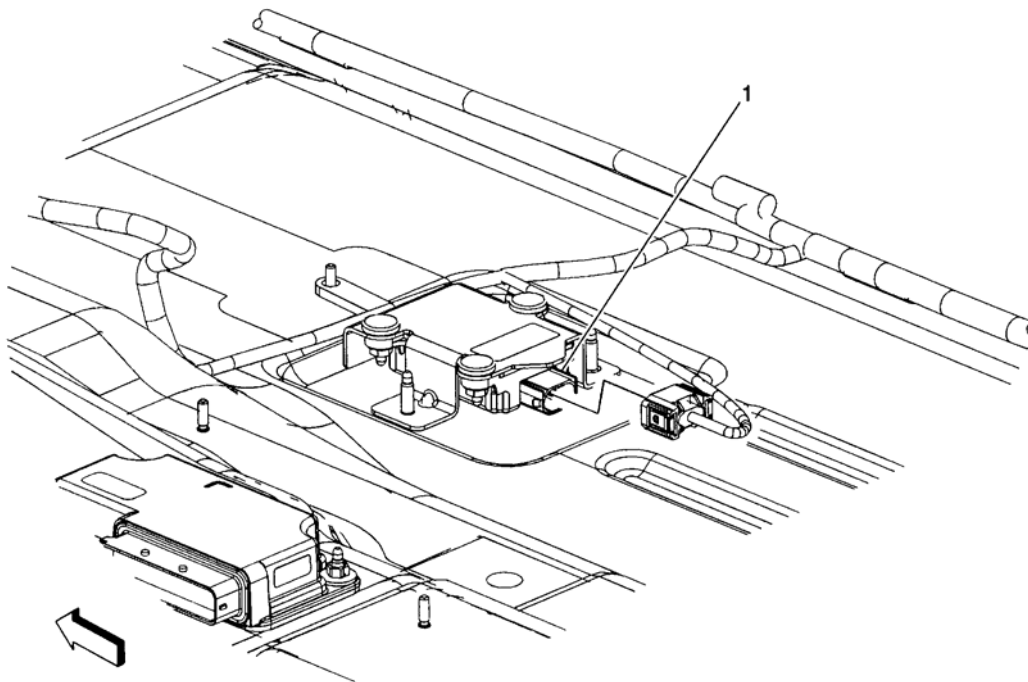
G00441024

Fig. 109: Rear Of Engine

Courtesy of GENERAL MOTORS CORP.

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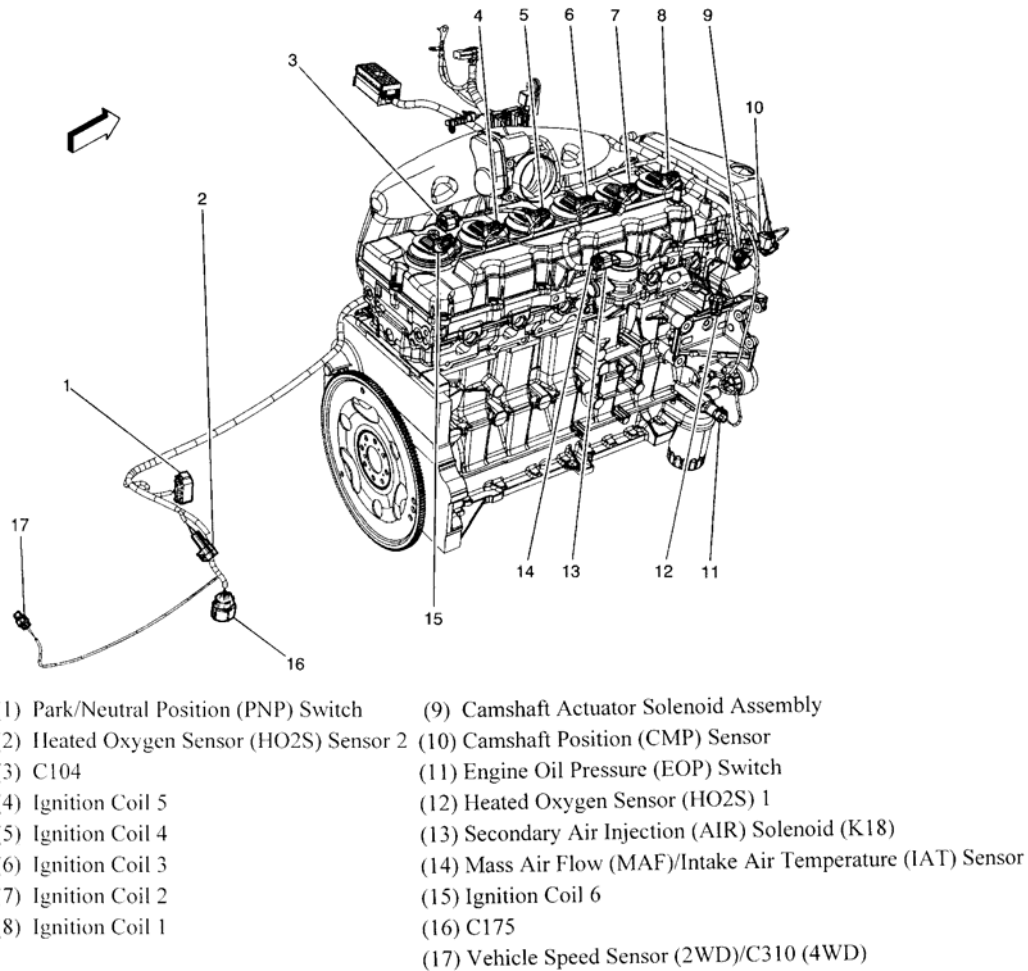
(1) Yaw Rate and Lateral Acceleration Sensor

G00441025

Fig. 110: Under Front Passenger Seat
Courtesy of GENERAL MOTORS CORP.

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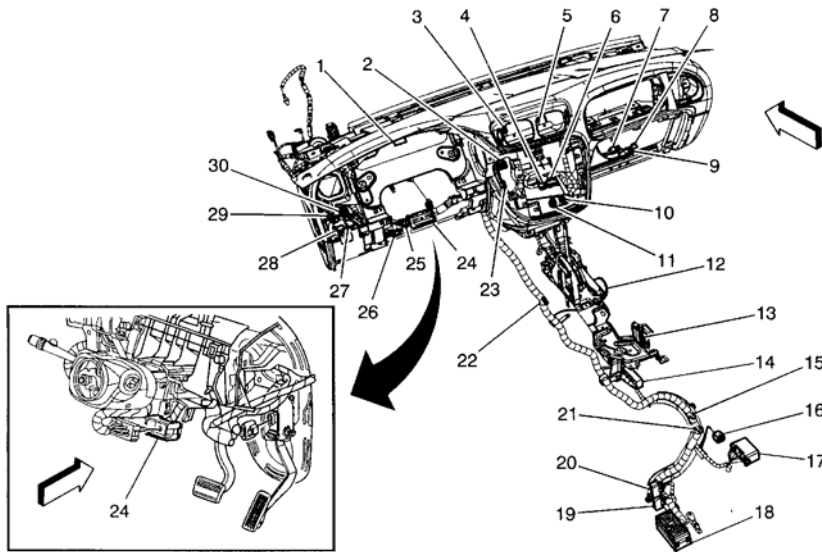


G00441026

Fig. 111: Right Rear Of Engine Harness (4.2L)
Courtesy of GENERAL MOTORS CORP.

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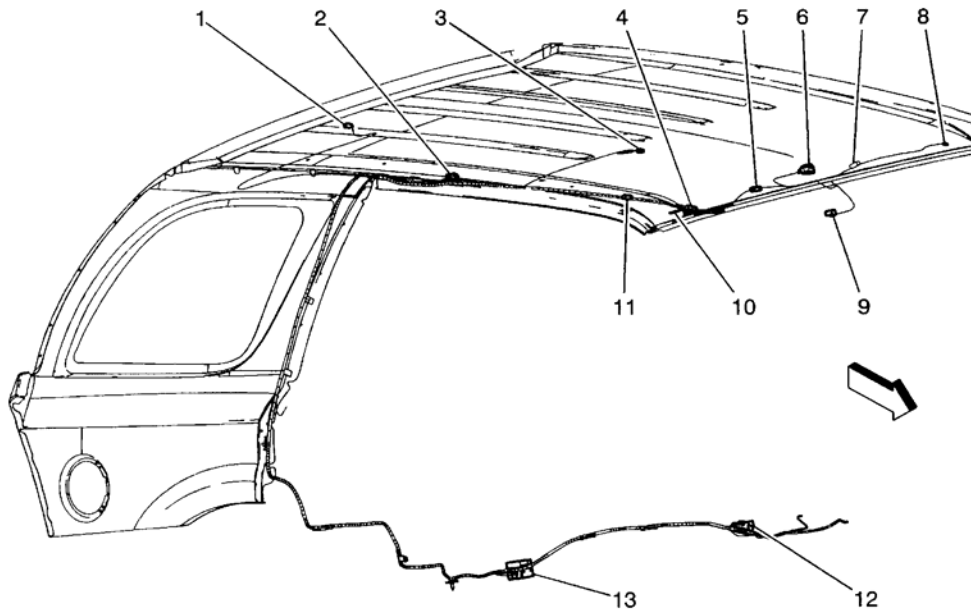
- | | |
|---|--|
| (1) Instrument Panel Cluster | (16) Rollover Sensor |
| (2) Transfer Case Shift Control Switch (NP8) | (17) C304 |
| (3) Air Temperature Sensor - Upper Left (CJ2) | (18) Fuse Block - Rear C1 |
| (4) HVAC Control Module C2 | (19) Body Control Module (BCM) C1 |
| (5) Air Temperature Sensor - Upper Right (CJ2) | (20) Body Control Module (BCM) C2 |
| (6) HVAC Control Module C1 | (21) S203 |
| (7) C221 (U42/U2K) | (22) S320 |
| (8) C202 | (23) Rear Window Wiper/Washer Switch |
| (9) C203 | (24) C201 |
| (10) Auxiliary Power Outlet - Front | (25) C275 |
| (11) Cigar Lighter | (26) Data Link Connector (DLC) |
| (12) C300 | (27) Transfer Case Shift Control Module C2 |
| (13) C307 | (28) Transfer Case Shift Control Module C3 |
| (14) Inflatable Restraint Sensing and Diagnostic Module (SDM) | (29) Headlamp Switch C1 |
| (15) S220 | (30) Headlamp Switch C2 |

G00441027

Fig. 112: Front Of Dash
Courtesy of GENERAL MOTORS CORP.

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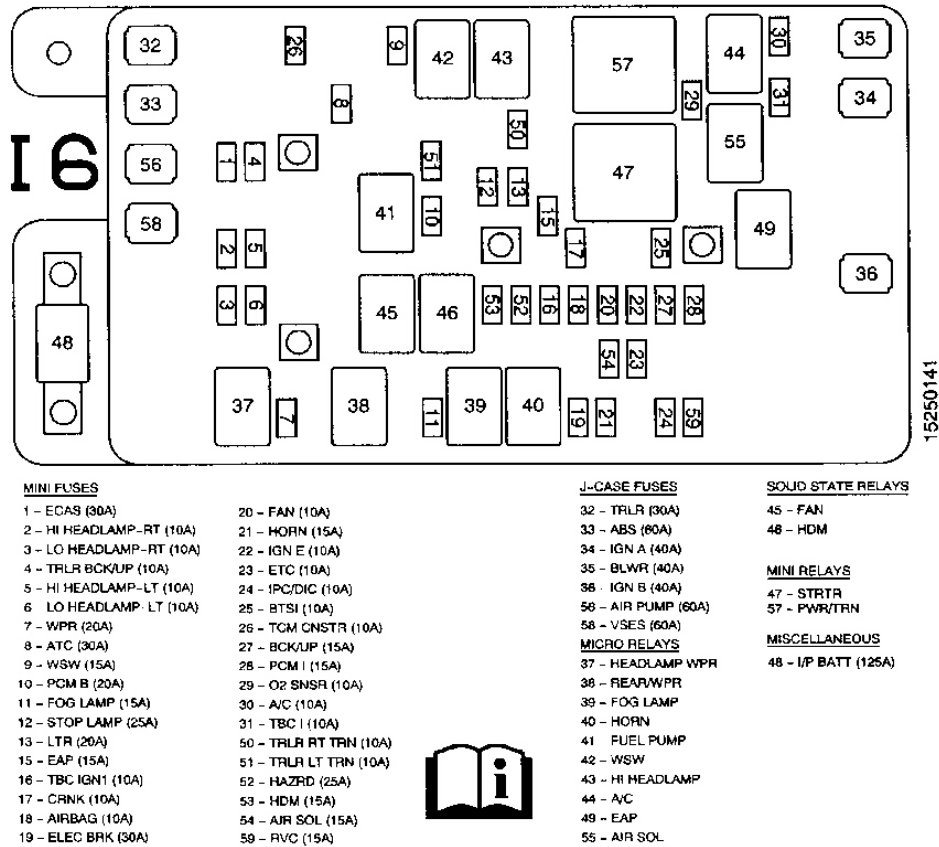
- (1) Cargo Lamp
- (2) C308 (CF5)
- (3) Courtesy/Reading Lamp - Center
- (4) S390
- (5) S331
- (6) C305
- (7) S322
- (8) Vanity Mirror Lamp - Right (DH2)
- (9) Inside Rearview Mirror
- (10) Vanity Mirror Lamp - Left (DH2)
- (11) S312
- (12) C306
- (13) Fuse Block - Underhood C3

G00441028

Fig. 113: Headliner Harness Routing
Courtesy of GENERAL MOTORS CORP.

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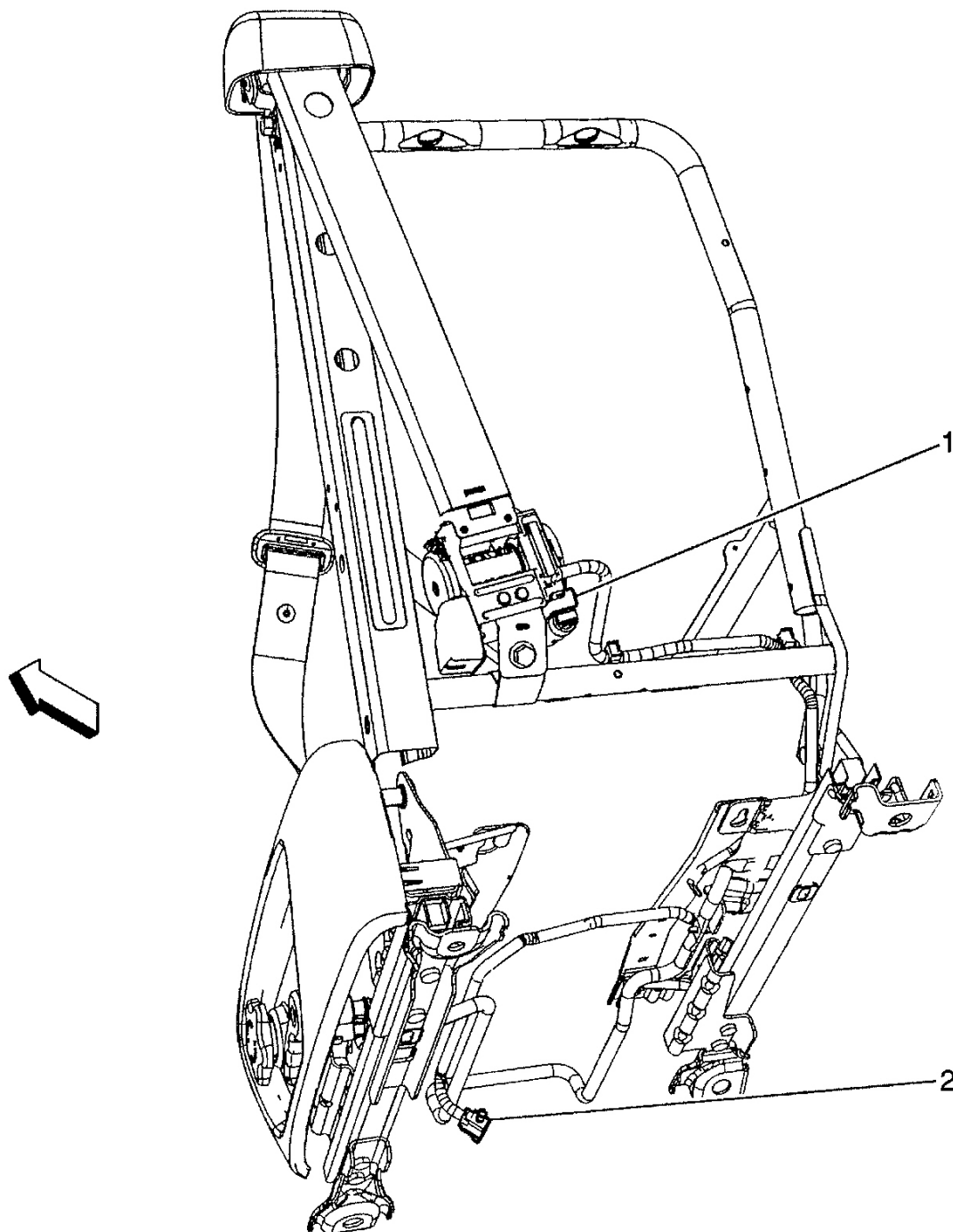


G00441029

Fig. 114: Underhood Fuse Block (4.2L)
Courtesy of GENERAL MOTORS CORP.

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(1) Seat Belt Pretensioner - Left

(2) C317

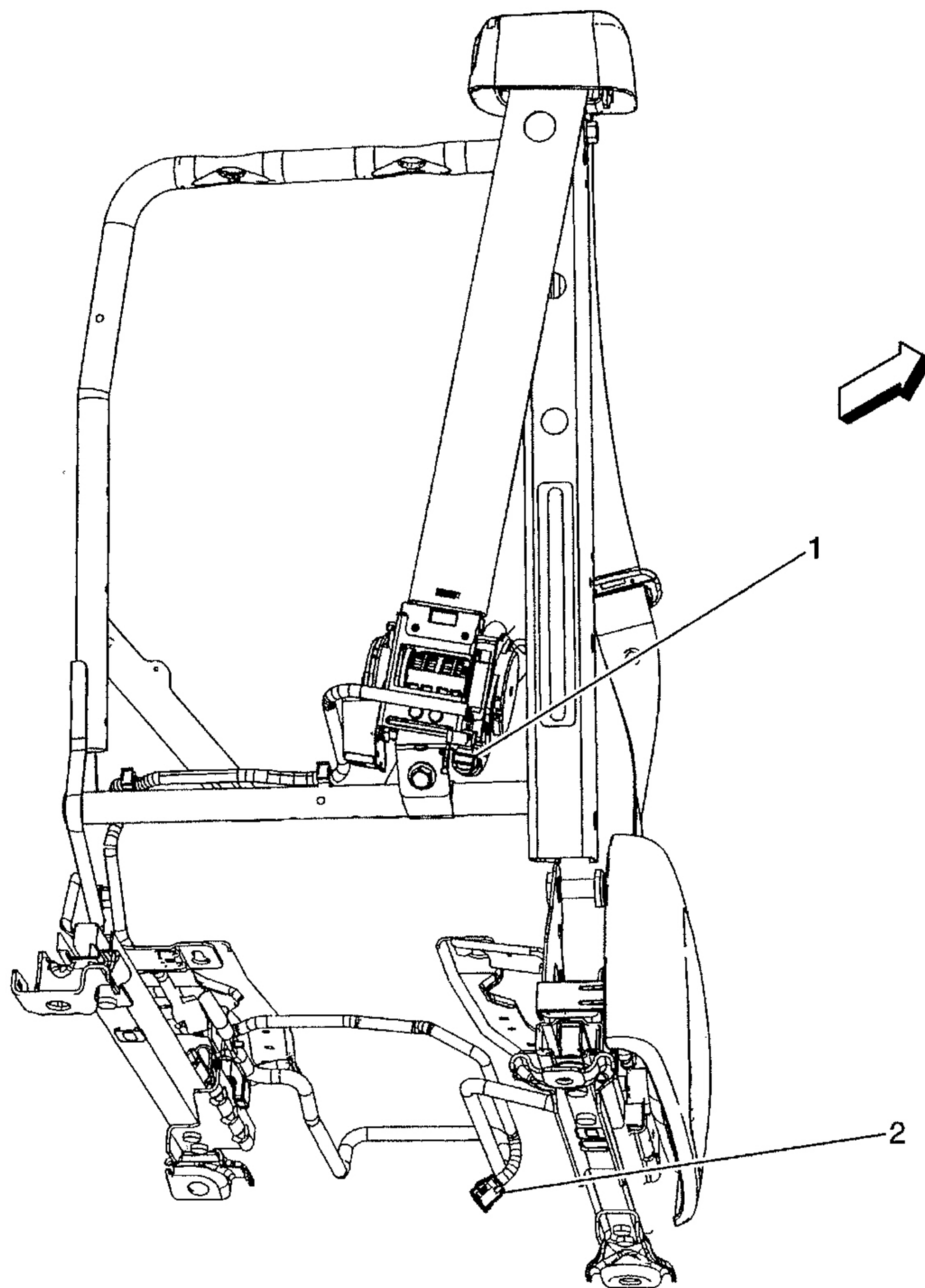
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Fig. 115: Left Seat Belt Pretensioner

Courtesy of GENERAL MOTORS CORP.

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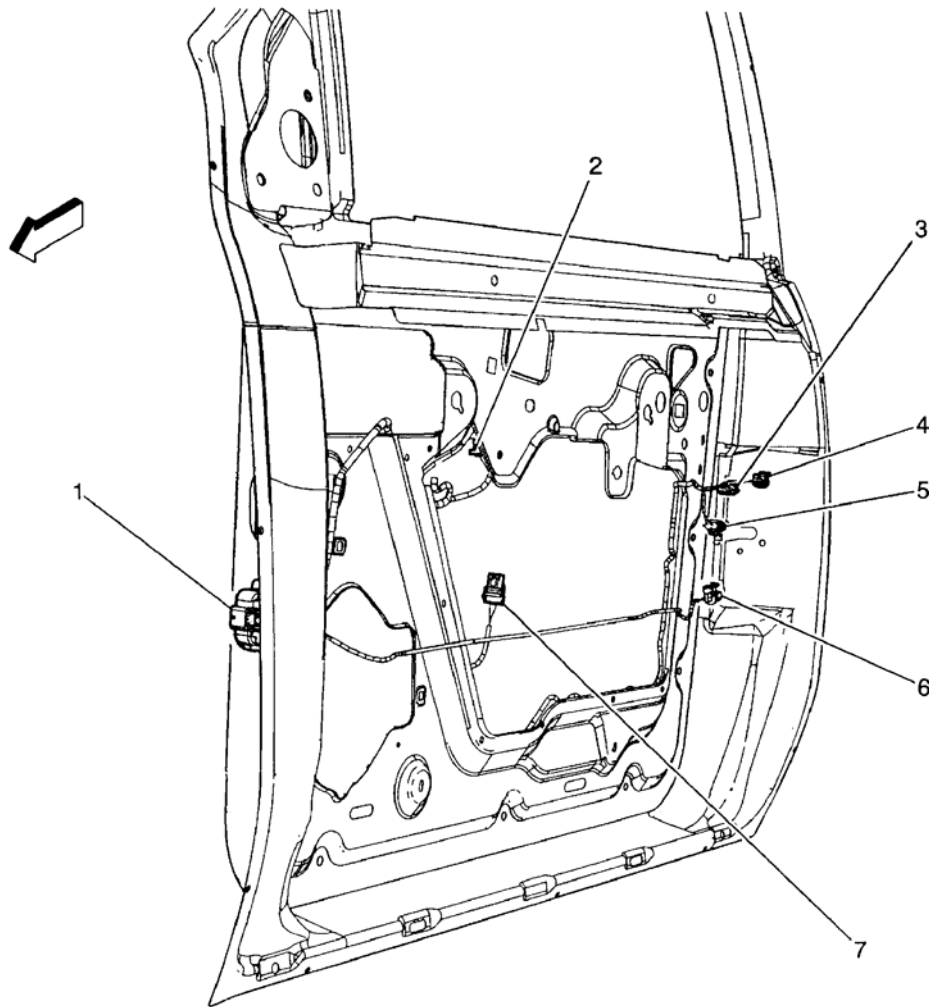
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(1) Seat Belt Pretensioner - Right

(2) C318

Fig. 116: Right Seat Belt Pretensioner
Courtesy of GENERAL MOTORS CORP.



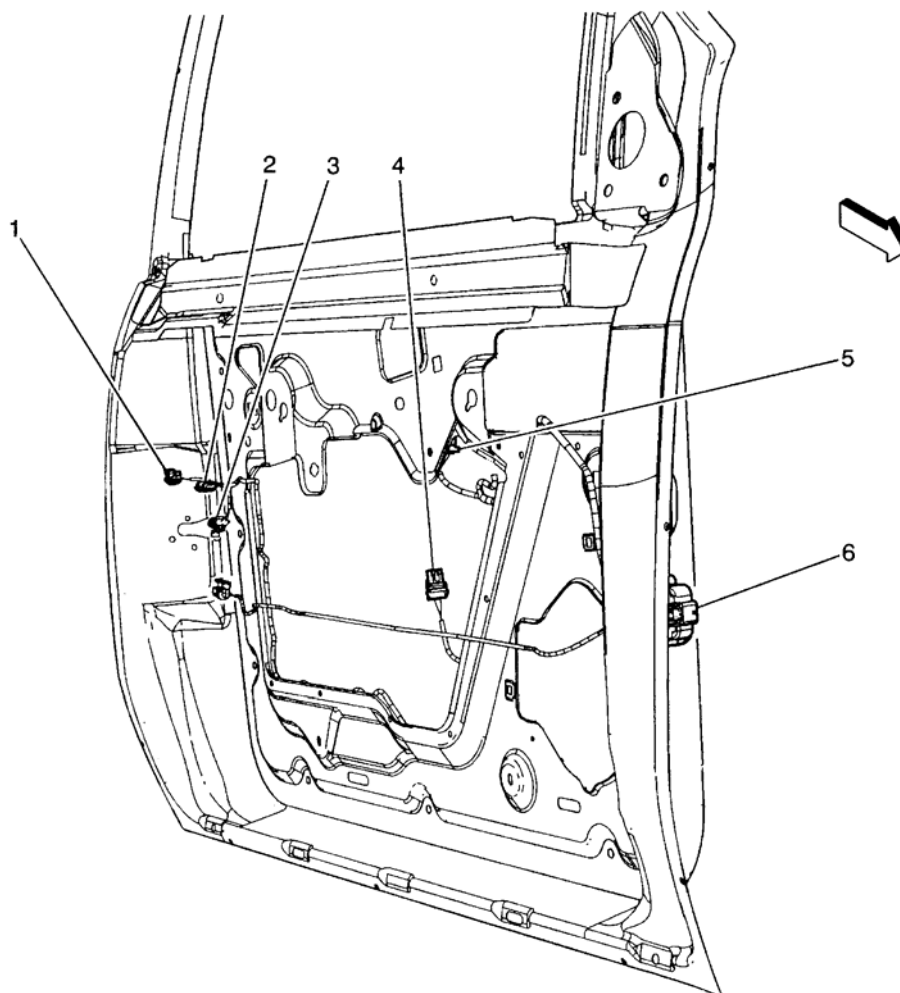
- (1) C500
- (2) Driver Door Module (DDM) C2
- (3) Door Latch Assembly - Driver C1
- (4) Door Latch Assembly - Driver C3 (UA2/UA6)
- (5) Door Latch Assembly - Driver C2
- (6) Inflatable Restraint Side Impact Sensor (SIS) - Left (ASF)
- (7) Window Motor - Driver

G00441032

Fig. 117: Front Door Harness Routing
Courtesy of GENERAL MOTORS CORP.

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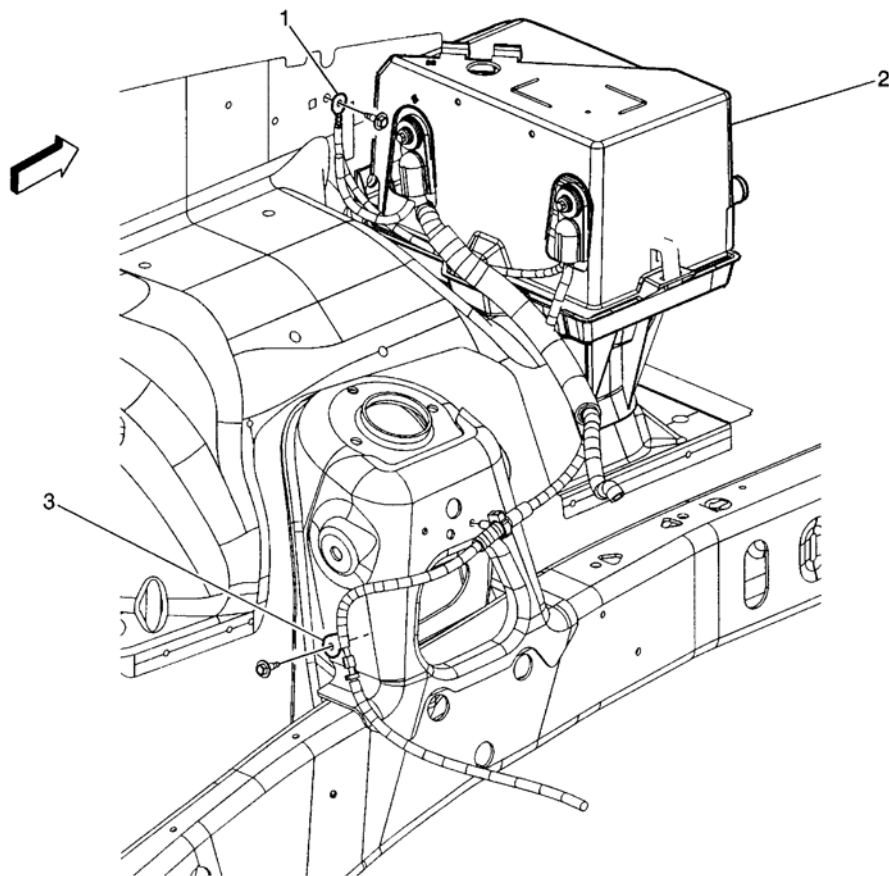
- (1) Door Latch Assembly - Passenger C1
- (2) Door Latch Assembly - Passenger C2
- (3) Inflatable Restraint Side Impact Sensor (SIS) - Right (ASF)
- (4) Window Motor - Front Passenger
- (5) Front Passenger Door Module (FPDM) C1
- (6) C600

G00441093

Fig. 118: Right Front Door Harness Routing
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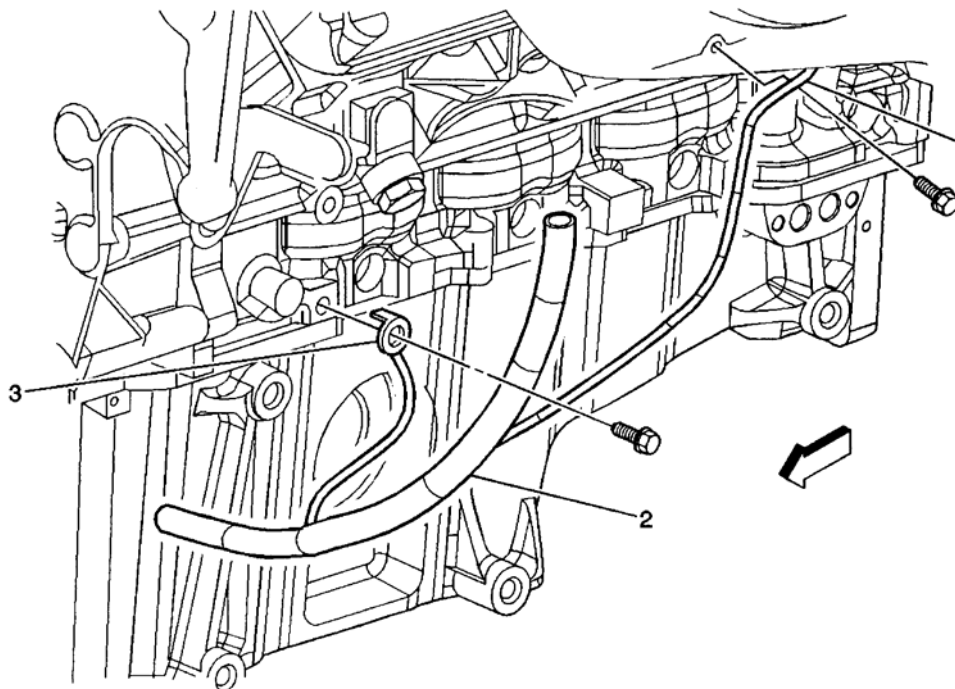
- (1) G101
- (2) Battery
- (3) G106 (5.3L/6.0L)

G00441034

Fig. 119: Grounds G101 & G106
Courtesy of GENERAL MOTORS CORP.

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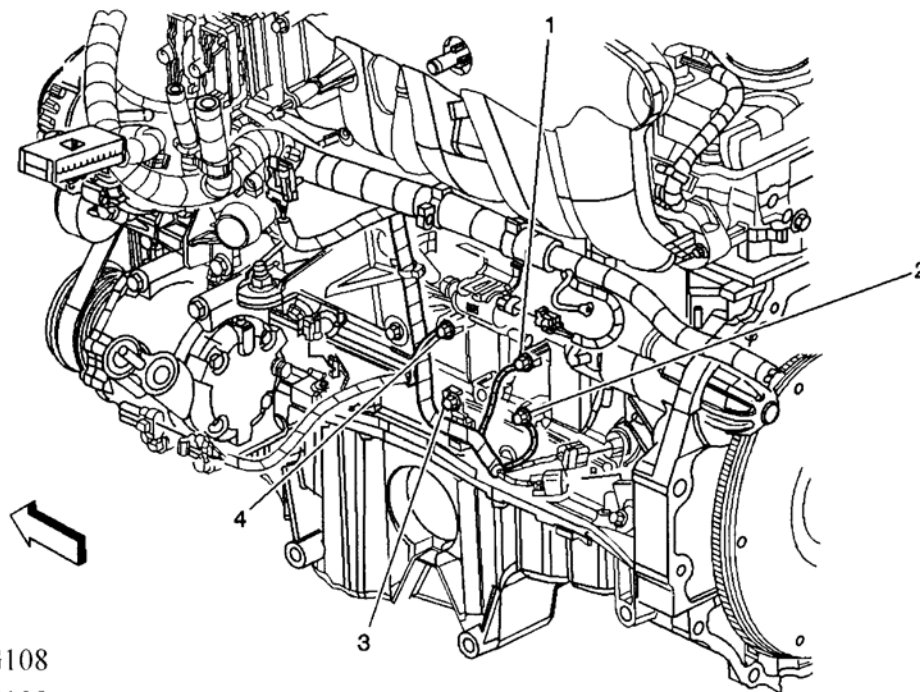
- (1) G107
- (2) Engine Harness
- (3) G108

G00441035

Fig. 120: Engine Grounds G107 & G108 (5.3L/6.0L)
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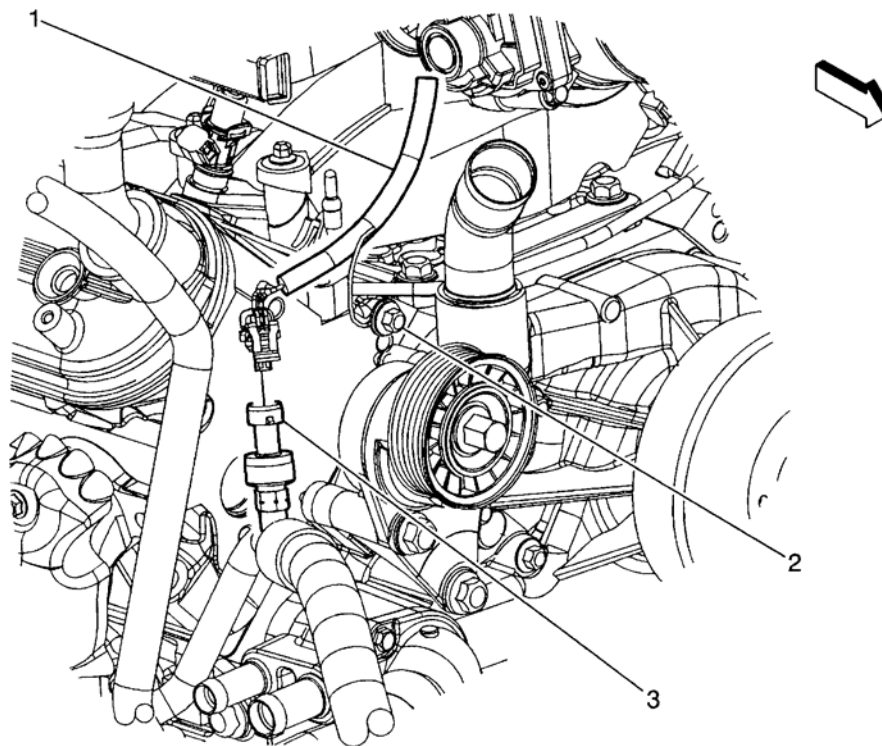
- (1) G108
- (2) G109
- (3) G110
- (4) G107

G00441036

Fig. 121: Engine Block Grounds G107, G108, G109 & G110 (4.2L)
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- (1) Engine Harness
- (2) G109
- (3) A/C Refrigerant Pressure Sensor

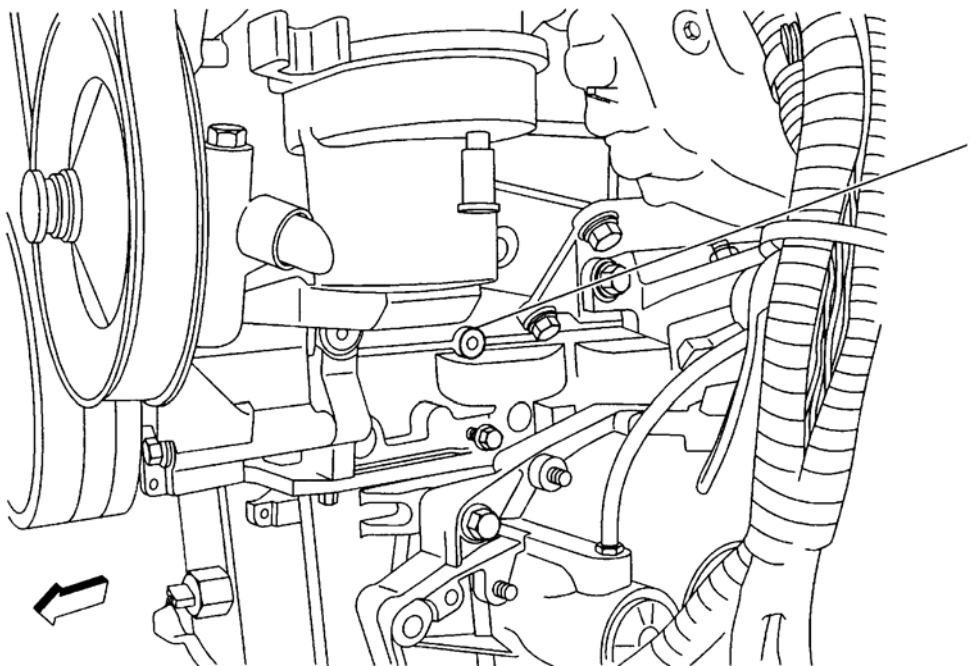
G00441037

Fig. 122: G109 (5.3L/6.0L)

Courtesy of GENERAL MOTORS CORP.

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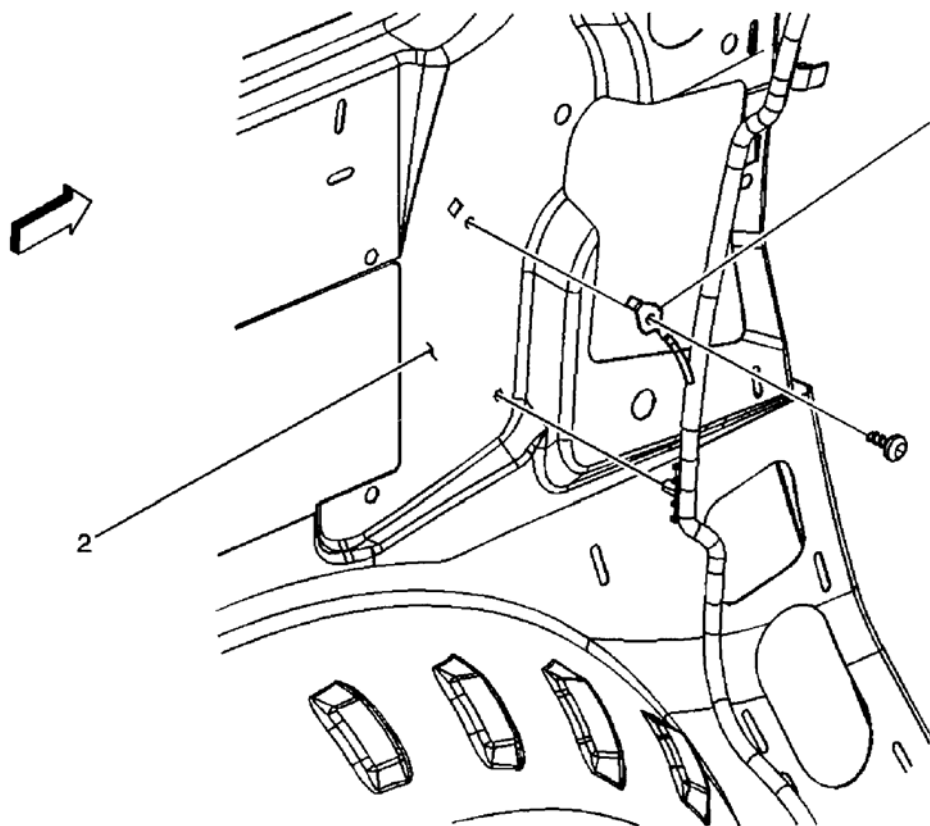
(1) G110

G00441038

Fig. 123: Left Side Of Engine (5.3L/6.0L)
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(1) G306

(2) Body Side Panel - Left

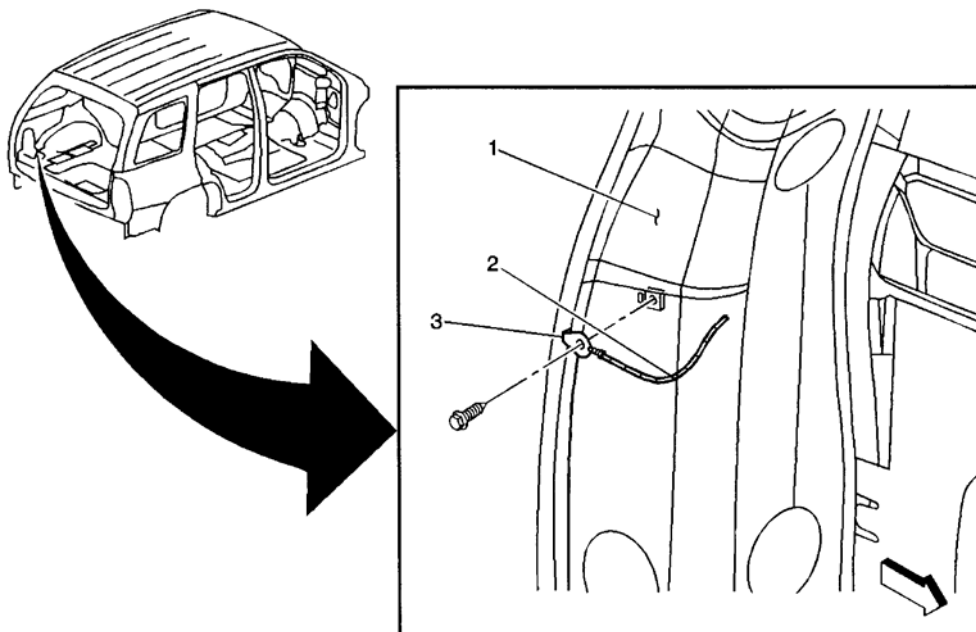
G00441039

Fig. 124: Ground G306

Courtesy of GENERAL MOTORS CORP.

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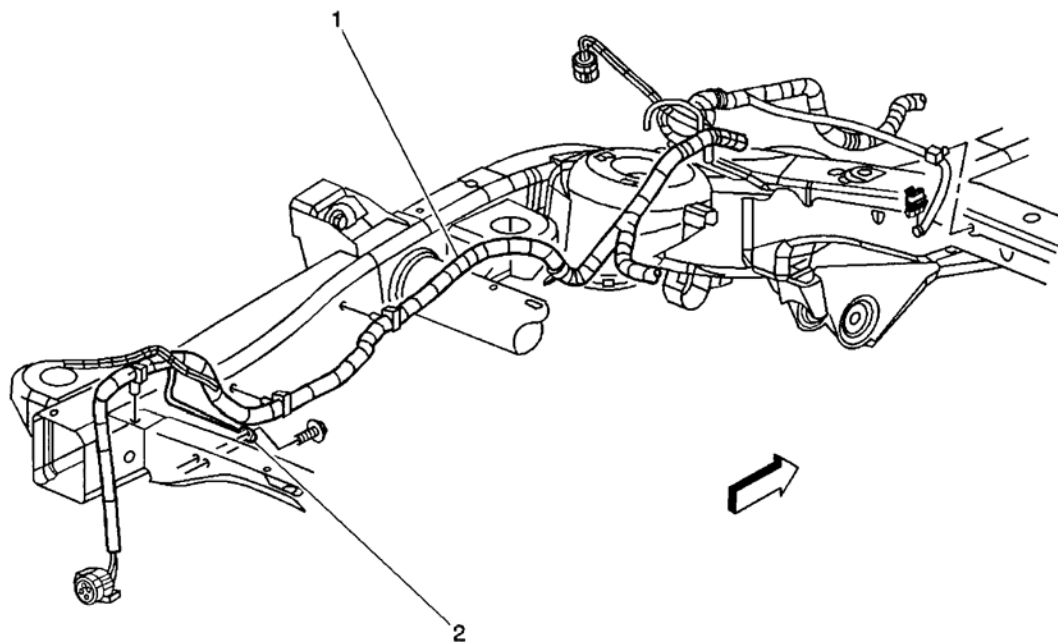
- (1) Body Side Lower Reinforcement
- (2) Body Harness
- (3) G401

G00441040

Fig. 125: Ground G401
Courtesy of GENERAL MOTORS CORP.

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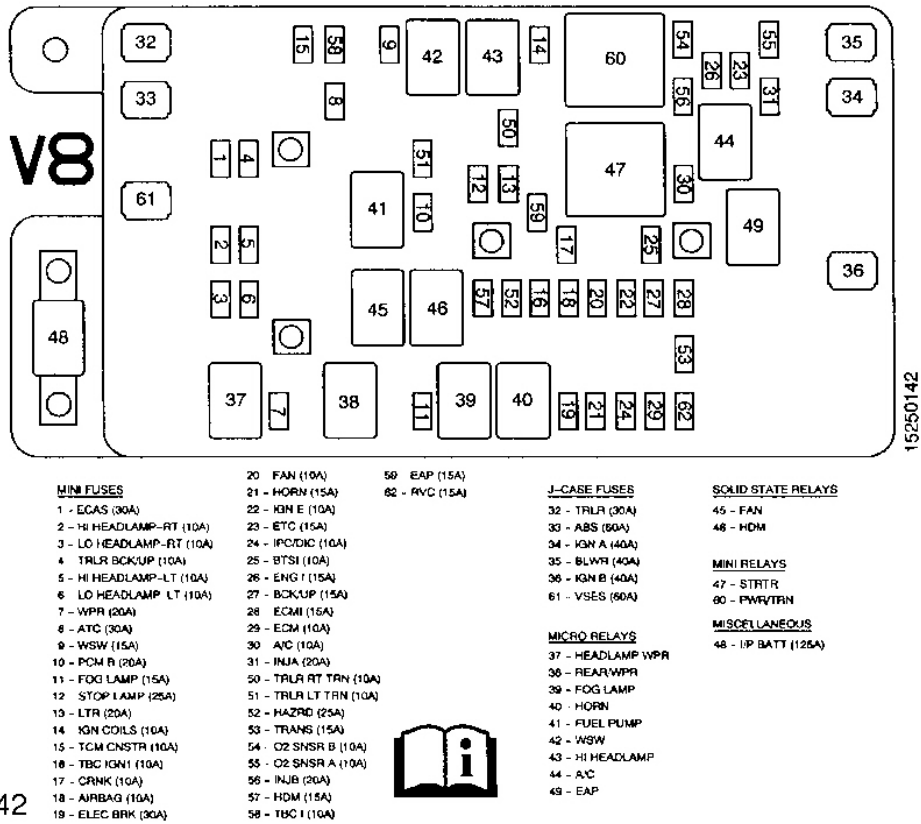
- (1) Chassis Harness
- (2) G403

G00441041

Fig. 126: Ground G403
Courtesy of GENERAL MOTORS CORP.

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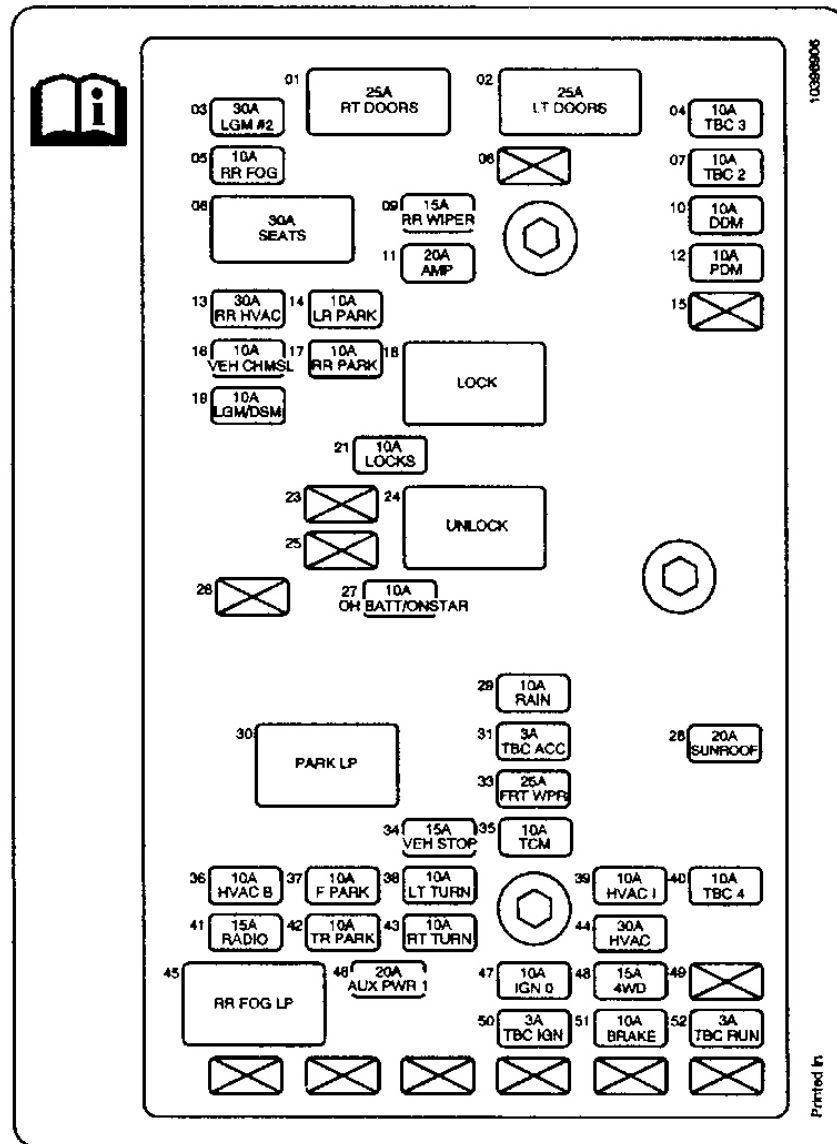


G00441042

Fig. 127: Underhood Fuse Block (5.3L/6.0L)
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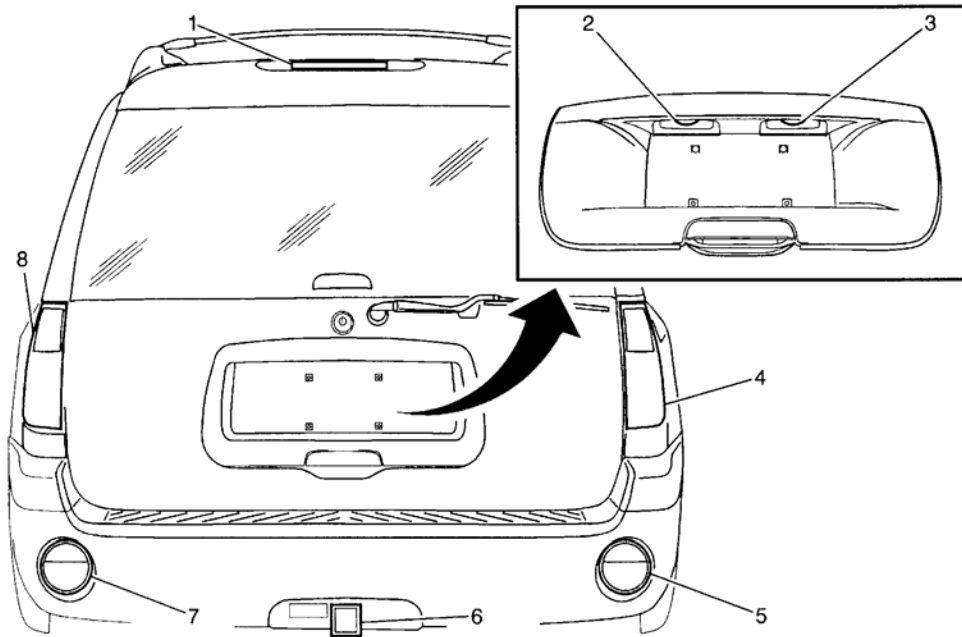
G00441043

Fig. 128: Rear Fuse Block

Courtesy of GENERAL MOTORS CORP.

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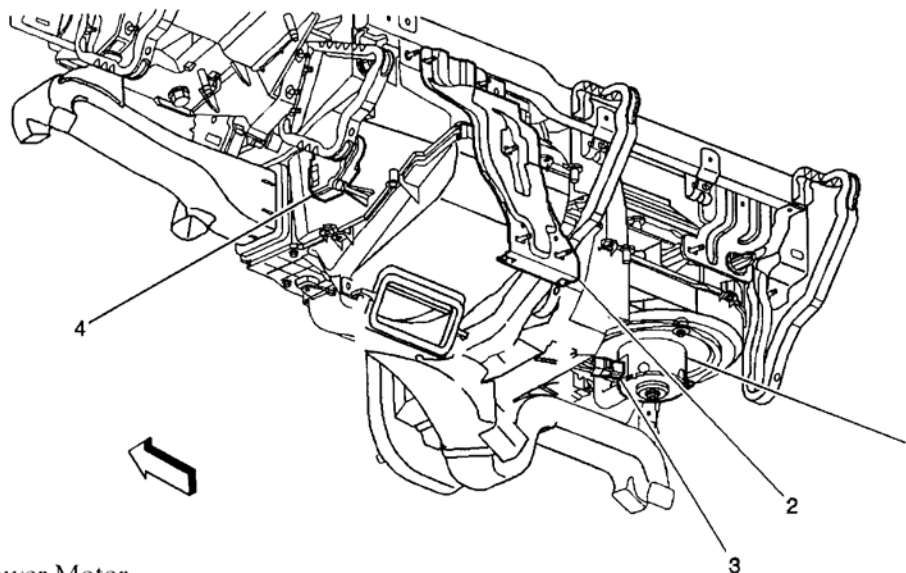
- (1) Center High Mounted Stop Lamp (CHMSL)
- (2) License Lamp - Left
- (3) License Lamp - Right
- (4) Tail Lamp Circuit Board - Right
- (5) Backup Lamp - Right (Z88)
- (6) Trailer Connector (UY7)
- (7) Backup Lamp - Left (Z88)
- (8) Tail Lamp Circuit Board - Left

G00441044

Fig. 129: Rear Of Vehicle
Courtesy of GENERAL MOTORS CORP.

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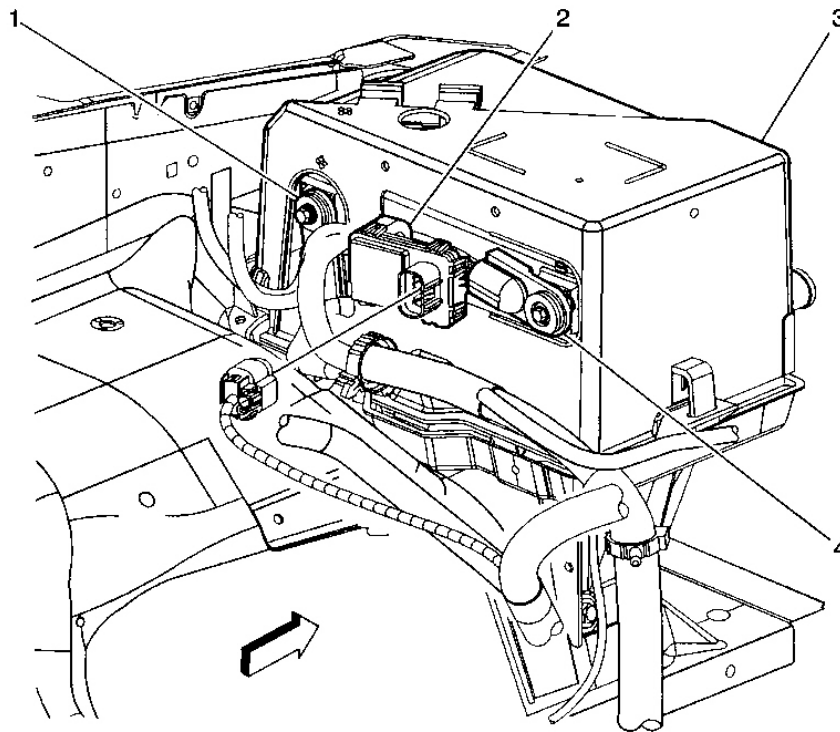
- (1) Blower Motor
- (2) I/P Center Support
- (3) Blower Motor Resistor Assembly
- (4) Air Temperature Actuator - Left

G00441045

Fig. 130: Instrument Panel Carrier
Courtesy of GENERAL MOTORS CORP.

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- (1) Positive Battery Terminal
- (2) Regulated Voltage Control Module
- (3) Battery
- (4) Negative Battery Terminal

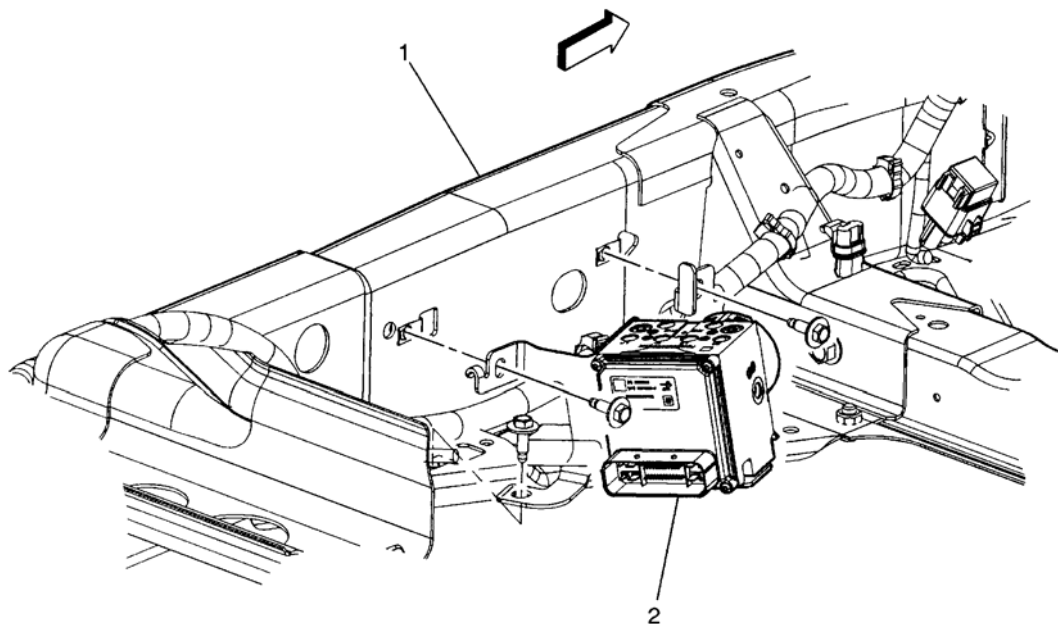
G00441046

Fig. 131: Battery (5.3L/6.0L)

Courtesy of GENERAL MOTORS CORP.

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(1) Frame

(2) Electronic Brake Control Module (EBCM)

G00440990

Fig. 132: Electronic Brake Control Module
Courtesy of GENERAL MOTORS CORP.