2007 GENERAL MOTORS

Avalanche, Escalade, Escalade ESV, Escalade EXT, Suburban, Tahoe, Yukon & Yukon XL

BUZZERS, RELAYS & TIMERS

BUZZERS, RELAYS & TIMERS LOCATION

Component	Location
A/C CMPRSR Relay	In underhood fuse block. See **Fig. 76**.
Automatic Level Control (ALC) Relay	Near underhood fuse block. See **Fig. 10**.
BCK/UP LAMP (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
DRL (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
ELECTRONIC ADJUSTABLE PEDALS (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
ENG EXH VLV Relay	In underhood fuse block. See **Fig. 76**.
FAN CNTRL Relay	In underhood fuse block. See **Fig. 76**.
FAN HI (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
FAN LO (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
FOG LAMP Relay	In underhood fuse block. See **Fig. 76**.
FRT WASH (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
FUEL PMP Relay	In underhood fuse block. See **Fig. 76**.
HDLP LO/HID Relay	In underhood fuse block. See **Fig. 76**.
Headlamp Washer Relay	Under left headlight assembly. See **Fig. 79**.
HI BEAM (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
HORN (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
L/GATE (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
LOCK/UNLOCK (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
PARK ENABLE (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
PRK LAMP Relay	In underhood fuse block. See **Fig. 76**.
PWR/TRN Relay	In underhood fuse block. See **Fig. 76**.
REAR DEFOG Relay	In underhood fuse block. See **Fig. 76**.
REAR WASH (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
RUN/CRNK Relay	In underhood fuse block. See **Fig. 76**.
RUN (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
STRTR Relay	In underhood fuse block. See **Fig. 76**.
TRLR STOP LT (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
TRLR STOP RT (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
WIPER 1 (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.
WIPER 2 (PCB) Relay	Integral to underhood fuse block. See **Fig. 76**.

CIRCUIT PROTECTION DEVICES

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CIRCUIT PROTECTION DEVICES LOCATION

Component	Location
Fuse Block - I/P	Behind lower left end of dash. See **Fig. 16**.
Fuse Block - Underhood	Left side of engine compartment. See **Fig. 4**.
Junction Block - Left I/P	Below left end of dash. See **Fig. 26**.
Junction Block - Right I/P	Below right end of dash. See **Fig. 27**.

CONTROL UNITS

CONTROL UNITS LOCATION

Component	Location
Assist Step Control Module	Under left center of vehicle. See **Fig. 39**.
Blower Motor Control Module	Bottom center of HVAC module. See **Fig. 42**.
Blower Motor Control Module - Auxiliary (Long Wheel Base)	Below rear HVAC blower motor. See **Fig. 44**.
Blower Motor Control Module - Auxiliary (Short Wheel Base)	Below rear HVAC blower motor. See **Fig. 45**.
Body Control Module (BCM)	Behind lower left side of dash. See **Fig. 16**.
Climate Control Seat Module (Passenger)	Under right front seat. See **Fig. 59**.
Electrical Suspension Control (ESC) Module	Above spare tire, on chassis. See **Fig. 33**.
Electronic Brake Control Module (EBCM)	On left rear frame rail. See **Fig. 8**.
Electronic Suspension Control (ESC) Module	Left rear of frame chassis. See **Fig. 32**.
Engine Control Module (ECM)	Left side of engine compartment. See **Fig. 4**.
Heated Seat Module - Rear	Under left rear seat. See **Fig. 60**.
HVAC Control Module - Auxiliary	Above middle of headliner. See **Fig. 46**.
Inflatable Restraint Front Passenger Presence System (PPS) Module	Below right front seat. See **Fig. 56**.
Inflatable Restraint Sensing & Diagnostic Module (SDM)	Under left front seat. See **Fig. 18**.
Memory Seat Module - Driver	Under front of driver's seat. See **Fig. 55**.
Object Alarm Module	Under right front seat. See **Fig. 6**.
Power Liftgate Module	Left rear of cargo area, behind trim panel. See **Fig. 66**.
Rear View Camera Image Display Module	Under right front seat. See **Fig. 6**.
Rear Window Wiper Module	In liftgate, below rear glass.
Sunroof Module	Above front of headliner. See **Fig. 43**.
Theft Deterrent Control Module	On ignition switch. See **Fig. 5**.
Transfer Case Shift Control Module	Below left end of dash. See **Fig. 26**.
Transmission Control Module (TCM)	Left side of engine compartment. See **Fig. 4**.
Vehicle Communication Interface Module (VCIM)	Behind center of dash. See **Fig. 16**.

MOTORS

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MOTORS LOCATION

Component	Location
Air Temperature Actuator - Auxiliary (Long Wheel Base)	On rear HVAC module assembly. See **Fig. 44**.
Air Temperature Actuator - Auxiliary (Short Wheel Base)	On rear HVAC module assembly. See **Fig. 45**.
Air Temperature Actuator - Left	Bottom left side of HVAC module. See **Fig. 42**.
Air Temperature Actuator - Right	Top of HVAC module. See **Fig. 42**.
Blower Motor	Under right side of HVAC module. See **Fig. 42**.
Blower Motor - Auxiliary (Long Wheel Base)	Rear of rear HVAC module. See **Fig. 44**.
Blower Motor - Auxiliary (Short Wheel Base)	Right rear of passenger compartment. See **Fig. 45**.
Cooling Fans - Left/Right	Behind radiator. See **Fig. 37**.
Door Latch Assembly - Driver	Rear of left front door. See **Fig. 21**.
Door Latch Assembly - Left Rear	Rear of left rear door. See **Fig. 24**.
Door Latch Assembly - Passenger	Rear of right front door. See **Fig. 22**.
Door Latch Assembly - Right Rear	Rear of right rear door. See **Fig. 23**.
Electronic Adjustable Pedal Assembly	Top of brake pedal assembly. See **Fig. 2**.
Front Axle Actuator	On front axle housing. See **Fig. 63**.
Fuel Pump & Sender Assembly	In fuel tank. See **Fig. 31**.
Fuel Pump & Sender Assembly - Primary	On primary fuel pump assembly. See **Fig. 32**.
Fuel Pump & Sender Assembly - Secondary	In secondary fuel tank. See **Fig. 32**.
Liftgate Latch Assembly	Bottom center of liftgate. See **Fig. 65**.
Liftgate Motor Assembly	Left rear of cargo area, behind trim panel. See **Fig. 66**.
Liftglass Latch Assembly	Bottom center of lift glass. See **Fig. 65**.
Lumbar Adjuster Assembly - Driver	In driver's seat back. See **Fig. 55**.
Lumbar Adjuster Assembly - Passenger	In passenger's seat back. See **Fig. 56**.
Lumbar Motor - Incline	In front passenger's seat back. See **Fig. 88**.
Mode Actuator	On left side of HVAC module. See **Fig. 42**.
Mode Actuator - Auxiliary (Long Wheel Base)	At front of rear HVAC module. See **Fig. 44**.
Mode Actuator - Auxiliary (Short Wheel Base)	On rear HVAC module. See **Fig. 45**.
Rear Window Washer Fluid Pump	In washer fluid reservoir. See **Fig. 67**.
Rear Window Wiper Motor	Center of liftgate. See **Fig. 65**.
Recirculation Actuator	Upper right of HVAC module. See **Fig. 42**.
Running Board - Left/Right	Under respective side of vehicle. See **Fig. 39**.
Seat Adjuster Assembly - Driver	Below driver's seat. See **Fig. 55**.
Seat Adjuster Assembly - Passenger	Below right front seat. See **Fig. 56**.
Seat Back Ventilation Heat & Cool Module - Driver	In driver's seat back. See **Fig. 58**.
Seat Back Ventilation Heat & Cool Module - Passenger	In right front seat back. See **Fig. 59**.
Seat Cushion Ventilation Heat & Cool Module -	In driver's seat cushion. See **Fig. 58**.

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Driver	
Seat Cushion Ventilation Heat & Cool Module - Passenger	In right front seat cushion. See **Fig. 59**.
Seat Recline Motor - Driver	Below driver's seat. See **Fig. 55**.
Seat Recliner Motor - Passenger	Below right front seat. See **Fig. 56**.
Starter	Lower right rear of engine. See **Fig. 30**.
Throttle Body	On front of intake manifold. See **Fig. 30**.
Transfer Case Encoder Motor	Left side of transfer case. See **Fig. 64**.
Window Motor - Driver	In driver's door. See **Fig. 21**.
Window Motor - Left Rear	In left rear door. See **Fig. 24**.
Window Motor - Passenger	In right front door. See **Fig. 22**.
Window Motor - Right Rear	In right rear door. See **Fig. 23**.
Windshield Washer Fluid Pump	In washer fluid reservoir. See **Fig. 67**.
Windshield Wiper Motor	Left rear of engine compartment. See **Fig. 4**.

SENDING UNITS & SENSORS

SENDING UNITS & SENSORS LOCATION

Component	Location
Accelerator Pedal Position (APP) Sensor	Top of accelerator pedal assembly. See **Fig. 2**.
A/C Low Pressure Sensor	Right rear of engine compartment. See **Fig. 36**.
Air Temperature Sensor - Lower Auxiliary (Long Wheel Base)	Front of rear HVAC module. See **Fig. 44**.
Air Temperature Sensor - Lower Auxiliary (Short Wheel Base)	Front of rear HVAC module. See **Fig. 45**.
Air Temperature Sensor - Lower Left	Left side of HVAC module. See **Fig. 42**.
Air Temperature Sensor - Lower Right	Bottom left side of HVAC module. See **Fig. 42**.
Air Temperature Sensor - Upper Left	At center of dash, below dash trim panel. See **Fig. 41**.
Air Temperature Sensor - Upper Right	At center of dash, below dash trim panel. See **Fig. 41**.
Ambient Air Temperature Sensor - HVAC	Right front of engine compartment. See **Fig. 40**.
Ambient Air Temperature Sensor - ISRVM	Left front of engine compartment. See **Fig. 40**.
Ambient Light Sensor	Top center of dash. See **Fig. 1**.
Ambient Light/Sunload Sensor Assembly (Except Tahoe & Escalade)	Top center of dash. See **Fig. 1**.
Ambient Light/Sunload Sensor Assembly (Tahoe & Escalade)	Top center of dash. See **Fig. 3**.
A/Trans Input & Output Speed Sensor Assembly	In automatic transmission. See **Fig. 15**.
Automatic Transmission (AT) Input (Shaft) Speed Sensor (ISS) Assembly (4L80-E / 4L85-E)	In automatic transmission. See **Fig. 14**.
Automatic Transmission (AT) Output (Shaft) Speed	

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Sensor (OSS) Assembly (4L80-E / 4L85-E)	In automatic transmission. See **Fig. 14**.
Automatic Transmission Fluid Temperature (TFT) Sensor (4L80-E / 4L85-E)	In automatic transmission. See **Fig. 14**.
Brake Booster Vacuum Sensor	On brake booster unit. See **Fig. 4**.
Camshaft Position (CMP) Sensor	Lower front of engine. See **Fig. 35**.
Engine Coolant Temperature (ECT) Sensor	Front of left cylinder head. See **Fig. 35**.
Engine Oil Pressure (EOP) Sensor	On top rear of engine. See **Fig. 30**.
Fuel Tank Pressure (FTP) Sensor (Long Wheel Base)	On fuel tank, integral to secondary fuel pump & sender assembly. See **Fig. 32**.
Fuel Tank Pressure (FTP) Sensor (Short Wheel Base)	On fuel tank, integral to fuel pump & sender assembly. See **Fig. 31**.
Inflatable Restraint Electronic Front End Sensor - Left	Left side of radiator core support. See **Fig. 61**.
Inflatable Restraint Electronic Front End Sensor - Right	Right side of radiator core support. See **Fig. 61**.
Inflatable Restraint Front Passenger Presence System (PPS) Sensor	Below right front seat. See **Fig. 56**.
Inflatable Restraint Seat Position Sensor - Left	Under right front of driver's seat. See **Fig. 55**.
Inflatable Restraint Side Impact Sensor (SIS) - Left Front	Inside left front door. See **Fig. 21**.
Inflatable Restraint Side Impact Sensor (SIS) - Left Rear	Inside left rear door. See **Fig. 24**.
Inflatable Restraint Side Impact Sensor (SIS) - Right Front	Inside right front door. See **Fig. 22**.
Inflatable Restraint Side Impact Sensor (SIS) - Right Rear	Inside right rear door. See **Fig. 23**.
Inflatable Restraint Vehicle Rollover Sensor (ASF)	Under center console. See **Fig. 18**.
Input Speed Sensor (ISS) Assembly	In automatic transmission. See **Fig. 11**.
Inside Air Temperature Sensor - Front	Above left front of headliner. See **Fig. 19**.
Inside Air Temperature Sensor - Rear	Above left rear of headliner. See **Fig. 43**.
Knock Sensor (KS) 1	On left side of engine. See **Fig. 35**.
Knock Sensor (KS) - 2	On right side of engine. See **Fig. 30**.
Liftgate Object Sensor - Left	On left edge of liftgate. See **Fig. 65**.
Liftgate Object Sensor - Right	On right edge of liftgate. See **Fig. 65**.
Lumbar Sensor - Incline	In front passenger's seat back. See **Fig. 88**.
Manifold Absolute Pressure (MAP) Sensor	On top rear of engine. See **Fig. 34**.
Mass Air Flow (MAF)/Intake Air Temperature (IAT) Sensor	Right front of engine compartment. See **Fig. 36**.
Object Sensor - Left Rear Corner (Avalanche, Suburban & Tahoe W/One Piece Liftgate)	On left side of rear bumper. See **Fig. 50**.
Object Sensor - Left Rear Corner (Avalanche, Suburban & Tahoe W/Tailgate)	On left side of rear bumper. See **Fig. 51**.

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Object Sensor - Left Rear Corner (Tahoe & Escalade W/One Piece Liftgate)	On left side of rear bumper. See **Fig. 52**.
Object Sensor - Left Rear Corner (Tahoe & Escalade W/Tailgate)	On left side of rear bumper. See **Fig. 53**.
Object Sensor - Left Rear Corner (Yukon W/One Piece Liftgate)	On left side of rear bumper. See **Fig. 54**.
Object Sensor - Left Rear Middle (Avalanche, Suburban & Tahoe W/One Piece Liftgate)	On left middle of rear bumper. See **Fig. 50**.
Object Sensor - Left Rear Middle (Avalanche, Suburban & Tahoe W/Tailgate)	On left middle of rear bumper. See **Fig. 51**.
Object Sensor - Left Rear Middle (Tahoe & Escalade W/One Piece Liftgate)	On left middle of rear bumper. See **Fig. 52**.
Object Sensor - Left Rear Middle (Tahoe & Escalade W/Tailgate)	On left middle of rear bumper. See **Fig. 53**.
Object Sensor - Left Rear Middle (Yukon W/One Piece Liftgate)	On left middle of rear bumper. See **Fig. 54**.
Object Sensor - Right Rear Corner (Avalanche, Suburban & Tahoe W/One Piece Liftgate)	On right side of rear bumper. See **Fig. 50**.
Object Sensor - Right Rear Corner (Avalanche, Suburban & Tahoe W/Tailgate)	On right side of rear bumper. See **Fig. 51**.
Object Sensor - Right Rear Corner (Tahoe & Escalade W/One Piece Liftgate)	On right side of rear bumper. See **Fig. 52**.
Object Sensor - Right Rear Corner (Tahoe & Escalade W/Tailgate)	On right side of rear bumper. See **Fig. 53**.
Object Sensor - Right Rear Corner (Yukon W/One Piece Liftgate)	On right side of rear bumper. See **Fig. 54**.
Object Sensor - Right Rear Middle (Avalanche, Suburban & Tahoe W/One Piece Liftgate)	On right middle of rear bumper. See **Fig. 50**.
Object Sensor - Right Rear Middle (Avalanche, Suburban & Tahoe W/Tailgate)	On right middle of rear bumper. See **Fig. 51**.
Object Sensor - Right Rear Middle (Tahoe & Escalade W/One Piece Liftgate)	On right middle of rear bumper. See **Fig. 52**.
Object Sensor - Right Rear Middle (Tahoe & Escalade W/Tailgate)	On right middle of rear bumper. See **Fig. 53**.
Object Sensor - Right Rear Middle (Yukon W/One Piece Liftgate)	On right middle of rear bumper. See **Fig. 54**.
Outside Moisture Sensor	Mounted to windshield, near inside rearview mirror. See **Fig. 43**.
Propshaft Speed Sensor - Front	On left side of transfer case. See **Fig. 64**.
Propshaft Speed Sensor - Rear	On transfer case extension housing. See **Fig. 64**.
Steering Angle Sensor	Base of steering column. See **Fig. 5**.
Suspension Position Sensor - Left Front	On control arm, behind left front shock. See **Fig. 7**.
Suspension Position Sensor - Left Rear	Forward of rear axle, on left frame rail. See **Fig. 9**.

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Suspension Position Sensor - Right Front	On control arm, behind right front shock. See **Fig. 7**.
Suspension Position Sensor - Right Rear	Forward of rear axle, on right frame rail. See **Fig. 9**.
Vehicle Speed Sensor (VSS) (A/T)	Right rear of transmission. See **Fig. 11**.
Vehicle Speed Sensor (VSS) (Transfer Case)	On rear of transfer case. See **Fig. 64**.
VSS Sensor	On transfer case. See **Fig. 13**.
Wheel Speed Sensor (WSS) - Left Front	On left front hub assembly. See **Fig. 7**.
Wheel Speed Sensor (WSS) - Left Rear	On left rear hub assembly. See **Fig. 9**.
Wheel Speed Sensor (WSS) - Right Front	On right front hub assembly. See **Fig. 7**.
Wheel Speed Sensor (WSS) - Right Rear	On right rear hub assembly. See **Fig. 9**.
YAW Rate & Lateral Acceleration Sensor	Below right front seat. See **Fig. 6**.

SOLENOIDS & SOLENOID VALVES

SOLENOIDS & SOLENOID VALVES LOCATION

Component	Location
A/C Compressor Clutch	On A/C compressor. See **Fig. 36**.
Control Solenoid Valve Assembly (W/Body & TCM)	In automatic transmission. See **Fig. 15**.
Evaporative Emission (EVAP) Canister Purge Solenoid Valve	Top left of engine, mounted above intake manifold. See **Fig. 35**.
Evaporative Emission (EVAP) Canister Vent Solenoid Valve (Long Wheel Base)	On evap canister. See **Fig. 32**.
Evaporative Emission (EVAP) Canister Vent Solenoid Valve (Short Wheel Base)	On evap canister. See **Fig. 31**.
Fuel Injectors 1, 3, 5 & 7	Top left side of engine. See **Fig. 34**.
Fuel Injectors 2, 4, 6 & 8	Top right side of engine. See **Fig. 34**.
Ignition Lock Cylinder	Top right side of steering column. See **Fig. 5**.
Pressure Control (PC) Solenoid Valve Assembly (4L80-E / 4L85-E)	In automatic transmission. See **Fig. 14**.
Pressure Control (PC) Solenoid Valve (4L60-E / 4L65-E / 4L70-E)	In automatic transmission. See **Fig. 11**.
Shift Interlock Solenoid	Base of steering column. See **Fig. 5**.
Suspension Damper Solenoid Connector - Right Rear	Top of right rear suspension damper. See **Fig. 9**.
Suspension Damper Solenoid - Left Front	Top of left front suspension damper. See **Fig. 7**.
Suspension Damper Solenoid - Left Rear	Top of left rear suspension damper. See **Fig. 9**.
Suspension Damper Solenoid - Right Front	Top of right front suspension damper. See **Fig. 7**.
Torque Converter Clutch Pulse Width Modulation (TCC PWM) Solenoid Valve Assembly (4L80-E / 4L85-E)	In automatic transmission. See **Fig. 14**.
Torque Converter Clutch Pulse Width Modulation (TCC PWM) Solenoid Valve (4L60-E / 4L65-E /	In automatic transmission. See **Fig. 11**.

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4L70-E)	
Torque Converter Clutch (TCC) Solenoid Valve	In automatic transmission. See **Fig. 11**.
1-2 Shift Solenoid (SS) Valve Assembly (4L80-E / 4L85-E)	In automatic transmission. See **Fig. 14**.
1-2 Shift Solenoid (SS) Valve (4L60-E / 4L65-E / 4L70-E)	In automatic transmission. See **Fig. 11**.
2-3 Shift Solenoid (SS) Valve Assembly (4L80-E / 4L85-E)	In automatic transmission. See **Fig. 14**.
2-3 Shift Solenoid (SS) Valve (4L60-E / 4L65-E / 4L70-E)	In automatic transmission. See **Fig. 11**.
3-2 Shift Solenoid (SS) Valve	In automatic transmission. See **Fig. 11**.

SWITCHES

SWITCHES LOCATION

Component	Location
A/C Refrigerant Pressure Switch	On A/C high pressure hose. See **Fig. 36**.
A/Trans Manual Shift Shaft Position Switch Assembly	In automatic transmission. See **Fig. 15**.
Automatic Transmission Fluid Pressure (TFP) Manual Valve Position Switch (4L60-E / 4L65-E / 4L70-E)	In automatic transmission. See **Fig. 11**.
Automatic Transmission Fluid Pressure (TFP) Manual Valve Position Switch (4L80-E / 4L85-E)	In automatic transmission. See **Fig. 14**.
Brake Fluid Level Switch	Left side of brake fluid reservoir. See **Fig. 4**.
Hood Ajar Switch	Integral to hood latch assembly. See **Fig. 49**.
Liftgate Close Switch	Bottom right side of lift gate. See **Fig. 65**.
Oil Level Switch	On lower right side of oil pan. See **Fig. 30**.
Park Brake Switch	On park brake assembly. See **Fig. 48**.
Park/Neutral Position (PNP) Switch	Left side of automatic transmission. See **Fig. 12**.
Seat Belt Buckle (Driver)	Integral to driver's seat belt buckle. See **Fig. 55**.
Seat Belt Buckle (Passenger)	Integral to passenger's seat belt buckle. See **Fig. 56**.
Stop Lamp Switch	Top of brake pedal bracket. See **Fig. 2**.
Washer Fluid Level Switch	In washer fluid reservoir. See **Fig. 67**.

MISCELLANEOUS

MISCELLANEOUS LOCATION

Component	Location
Audio Amplifier	Under center console. See **Fig. 77**.
Battery	Right rear of engine compartment. See **Fig. 36**.
Cellular/Navigation Antenna	Top left front of roof. See **Fig. 20**.

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Cellular/Navigation & Digital Radio Antenna	Top left front of roof. See **Fig. 20**.
Data Link Connector (DLC)	Below left side of dash. See **Fig. 27**.
Engine Block Heater	On left side of engine. See **Fig. 35**.
Generator	Top left front of engine. See **Fig. 35**.
Heated Seat Element - Driver Back	In driver's seat back. See **Fig. 58**.
Heated Seat Element - Driver Cushion	In driver's seat cushion. See **Fig. 58**.
Heated Seat Element - Left Rear	In left rear seat cushion. See **Fig. 60**.
Heated Seat Element - Passenger Back	In right front seat back. See **Fig. 59**.
Heated Seat Element - Passenger Cushion	In right front seat cushion. See **Fig. 59**.
Heated Seat Element - Right Rear	In right rear seat cushion. See **Fig. 60**.
Horn (Left)	Left side of radiator core support. See **Fig. 47**.
Horn (Right)	Right side of radiator core support. See **Fig. 47**.
Ignition Coils 1, 3, 5 & 7	Left side of engine. See **Fig. 34**.
Ignition Coils 2, 4, 6 & 8	Right side of engine. See **Fig. 30**.
Inflatable Restraint I/P Module	Right side of instrument panel. See **Fig. 62**.
Inflatable Restraint Roof Rail Module - Left Front	Near top of left "C" pillar. See **Fig. 62**.
Inflatable Restraint Roof Rail Module - Left Rear	Near top of left "D" pillar. See **Fig. 62**.
Inflatable Restraint Roof Rail Module - Right Front	Near top of right "C" pillar. See **Fig. 62**.
Inflatable Restraint Roof Rail Module - Right Rear	Near top of right "D" pillar. See **Fig. 62**.
Inflatable Restraint Steering Wheel Module	On steering wheel. See **Fig. 62**.
Inflatable Restraint Steering Wheel Module Coil (Except Tahoe & Escalade)	In steering column. See **Fig. 1**.
Information Center Telltale Assembly	Center rear of roof. See **Fig. 38**.
Navigation Antenna Module	Under top center of dash. See **Fig. 17**.
Noise Compensation Microphone	Front left side of center console. See **Fig. 3**.
Power Brake Booster	On brake booster unit. See **Fig. 4**.
Rearview Camera (Avalanche, Suburban & Tahoe W/One Piece Liftgate)	Middle of liftgate. See **Fig. 50**.
Rearview Camera (Avalanche, Suburban & Tahoe W/Tailgate)	Middle of tailgate. See **Fig. 51**.
Rearview Camera (Tahoe & Escalade W/One Piece Liftgate)	Middle of liftgate. See **Fig. 52**.
Rearview Camera (Tahoe & Escalade W/Tailgate)	Middle of tailgate. See **Fig. 53**.
Rearview Camera (Yukon W/One Piece Liftgate)	Middle of liftgate. See **Fig. 54**.
Rear Window Antenna Module	Near right "C" pillar. See **Fig. 25**.
Remote Control Door Lock Receiver (Except One Piece Liftgate)	Center rear of roof. See **Fig. 38**.
Remote Control Door Lock Receiver (W/One Piece Liftgate)	On left "D" pillar. See **Fig. 57**.
Terminator Resistor (Long Wheel Base)	On rear chassis. See **Fig. 29**.
Terminator Resistor (Short Wheel Base)	On rear chassis. See **Fig. 28**.

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Trailer Connector	Center rear of vehicle. See **Fig. 98**.
Valve Lifter Oil Manifold (VLOM) Assembly	Rear of engine. See **Fig. 30**.
Windshield Washer Solvent Heater	Left rear corner of engine compartment. See **Fig. 4**.

CONNECTORS

CONNECTORS LOCATION

Component	Location
C100 (Avalanche, Suburban & Tahoe) (Black, 8 Pin)	Under left headlight assembly. See **Fig. 78**.
C100 (Tahoe & Escalade) (Black, 8 Pin)	Under left headlight assembly. See **Fig. 79**.
C101 (Tahoe & Escalade) (Black, 3 Pin)	Behind left front foglight assembly. See **Fig. 79**.
C101 (Yukon) (Black, 3 Pin)	Behind left headlight assembly. See **Fig. 80**.
C102 (Avalanche, Suburban & Tahoe) (Black, 2 Pin)	Left front corner of vehicle. See **Fig. 78**.
C102 (Yukon) (Black, 12 Pin)	Left front corner of vehicle. See **Fig. 80**.
C103 (Avalanche, Suburban & Tahoe) (Black, 16 Pin)	Near underhood fuse block. See **Fig. 78**.
C103 (Tahoe & Escalade) (Black, 16 Pin)	Near underhood fuse block. See **Fig. 79**.
C103 (Yukon) (Black, 16 Pin)	Near underhood fuse block. See **Fig. 80**.
C104 (Tahoe & Escalade) (Black, 3 Pin)	Behind right front foglight assembly. See **Fig. 79**.
C104 (Yukon) (Black, 3 Pin)	Behind right headlight assembly. See **Fig. 80**.
C105 (Avalanche, Suburban & Tahoe) (Black, 2 Pin)	Right front corner of vehicle. See **Fig. 78**.
C105 (Yukon) (Black, 2 Pin)	Right front corner of vehicle. See **Fig. 80**.
C106 (Avalanche, Suburban & Tahoe) (Black, 8 Pin)	Behind right headlight assembly. See **Fig. 78**.
C106 (Tahoe & Escalade) (Black, 8 Pin)	Behind right headlight assembly. See **Fig. 79**.
C107 (Black, 3 Pin)	Behind left headlight assembly. See **Fig. 80**.
C108 (Black, 3 Pin)	Behind left headlight assembly. See **Fig. 80**.
C109 (Except 2 Speed Transfer Case) (Black, 24 Pin)	Below underhood fuse block. See **Fig. 81**.
C109 (2 Speed Transfer Case) (Black, 38 Pin)	Below underhood fuse block. See **Fig. 81**.
C110 (Black, 4 Pin)	Near left front shock. See **Fig. 63**.
C111 (Gray, 11 Pin)	On left rocker cover. See **Fig. 81**.
C112 (4.8L & 5.3L) (Black, 3 Pin)	Lower left front of engine. See **Fig. 81**.
C112 (6.0L & 6.2L) (Black, 5 Pin)	Lower left front of engine. See **Fig. 81**.
C113 (Gray, 7 Pin)	On right rocker cover. See **Fig. 82**.
C115 (White, 24 Pin)	Above left front shock tower. See **Fig. 84**.
C200 (Yellow, 4 Pin)	Behind left kick panel. See **Fig. 27**.
C201 (Light Gray, 22 Pin)	On steering column. See **Fig. 27**.
C202 (Light Gray, 22 Pin)	Behind left kick panel. See **Fig. 27**.

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C203 (Black, 8 Pin)	Behind upper left end of dash. See **Fig. 85**.
C204 (Black, 12 Pin)	Behind upper left end of dash. See **Fig. 85**.
C205 (Black, 12 Pin)	Behind left side of dash. See **Fig. 27**.
C206 (DNU) (Black, 12 Pin)	Behind upper right end of dash. See **Fig. 85**.
C206 (Except DNU) (Black, 8 Pin)	Behind upper right end of dash. See **Fig. 85**.
C207 (Light Gray, 22 Pin)	Behind right kick panel. See **Fig. 27**.
C208 (Black, 2 Pin)	Behind right side of dash. See **Fig. 27**.
C209 (Black, 4 Pin)	Behind right kick panel. See **Fig. 85**.
C210 (Black, 10 Pin)	Under center console, forward of audio amplifier. See **Fig. 86**.
C211 (Black, 40 Pin)	Under center console, forward of audio amplifier. See **Fig. 86**.
C212 (Black, 30 Pin)	Behind left center of dash. See **Fig. 27**.
C275 (Except One Piece Liftgate W/Liftglass) (Yellow, 4 Pin)	Behind left side of dash. See **Fig. 92**.
C275 (Long Wheel Base) (Yellow, 4 Pin)	Behind left side of dash. See **Fig. 95**.
C275 (Short Wheel Base) (Yellow, 4 Pin)	Behind left side of dash. See **Fig. 93**.
C276 (Light Green, 2 Pin)	In steering column.
C277 (Light Green, 2 Pin)	In steering column.
C300 (Black, 8 Pin)	Forward of electronic brake module. See **Fig. 82**.
C303 (Except Bucket Seats) (Black, 8 Pin)	Under driver's seat. See **Fig. 87**.
C303 (W/Bucket Seats) (Black, 30 Pin)	Under driver's seat. See **Fig. 87**.
C304 (Black, 16 Pin)	Front center of roof. See **Fig. 89**.
C305 (Except Bucket Seats) (Black, 8 Pin)	Under passenger's seat. See **Fig. 88**.
C305 (W/Bucket Seats) (Black, 30 Pin)	Under passenger's seat. See **Fig. 88**.
C306 (Base) (Black, 8 Pin)	Under left side of overhead console. See **Fig. 89**.
C306 (Except Base) (Black, 12 Pin)	Under left side of overhead console. See **Fig. 89**.
C307 (Except One Piece Liftgate W/Liftglass) (Black, 8 Pin)	Under right rear seat. See **Fig. 92**.
C307 (Long Wheel Base) (Black, 8 Pin)	Under right rear seat. See **Fig. 95**.
C307 (Short Wheel Base) (Black, 8 Pin)	Under right rear seat. See **Fig. 93**.
C308 (Except One Piece Liftgate W/Liftglass) (Black, 8 Pin)	Under left rear seat. See **Fig. 92**.
C308 (Long Wheel Base) (Black, 8 Pin)	Under left rear seat. See **Fig. 95**.
C308 (Short Wheel Base) (Black, 8 Pin)	Under left rear seat. See **Fig. 94**.
C309 (Long Wheel Base) (Black, 8 Pin)	Under center console, forward of audio amplifier. See **Fig. 86**.
C310 (Except One Piece Liftgate W/Liftglass) (Black, 10 Pin)	On left "C" pillar. See **Fig. 92**.
C311 (Black, 4 Pin)	Top of right "C" pillar. See **Fig. 92**.
C313 (Black, 5 Pin)	Right front of roof.
C314 (Black, 2 Pin)	Top of right "C" pillar.

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C403 (Long Wheel Base) (Black, 12 Pin)	In right "C" pillar. See **Fig. 96**.
C403 (Short Wheel Base) (Black, 12 Pin)	Top of right "C" pillar. See **Fig. 90**.
C404 (Long Wheel Base) (Black, 2 Pin)	Above center of liftgate opening. See **Fig. 96**.
C404 (Short Wheel Base) (Black, 2 Pin)	Above center of liftgate opening. See **Fig. 94**.
C405 (Long Wheel Base) (Light Gray, 22 Pin)	Above center of liftgate opening. See **Fig. 96**.
C405 (Short Wheel Base) (Light Gray, 22 Pin)	Above center of liftgate opening. See **Fig. 94**.
C406 (Black, 3 Pin)	Top of right "D" pillar. See **Fig. 91**.
C407 (Long Wheel Base) (Black, 12 Pin)	Right rear of cargo area. See **Fig. 44**.
C407 (Short Wheel Base) (Black, 12 Pin)	Right rear of cargo area. See **Fig. 45**.
C408 (Except One Piece Liftgate & Parking Assist) (Black, 2 Pin)	Lower right rear corner of vehicle. See **Fig. 94**.
C408 (One Piece Liftgate W/Parking Assist) (Black, 6 Pin)	Lower right rear corner of vehicle. See **Fig. 94**.
C408 (W/Parking Assist) (Black, 8 Pin)	Lower right rear corner of vehicle. See **Fig. 94**.
C409 (Rearview Camera) (Black, 6 Pin)	Left rear of frame rail. See **Fig. 97**.
C409 (W/O Rearview Camera) (Black, 2 Pin)	Left rear of frame rail. See **Fig. 97**.
C411 (Avalanche, Suburban & Tahoe W/O One Piece Liftgate) (Black, 2 Pin)	Left rear of frame rail. See **Fig. 97**.
C411 (Avalanche, Suburban & Tahoe/Yukon W/One Piece Liftgate) (Black, 5 Pin)	Left rear of frame rail. See **Fig. 98**.
C411 (Tahoe & Escalade W/O One Piece Liftgate) (Black, 6 Pin)	Left rear of frame rail. See **Fig. 97**.
C412 (Avalanche, Suburban & Tahoe W/O One Piece Liftgate) (Black, 2 Pin)	Right rear of frame rail. See **Fig. 98**.
C412 (Avalanche, Suburban & Tahoe/Yukon W/One Piece Liftgate) (Black, 5 Pin)	Right rear of frame rail. See **Fig. 98**.
C412 (Tahoe & Escalade W/O One Piece Liftgate) (Black, 6 Pin)	Right rear of frame rail. See **Fig. 97**.
C500 (Except One Piece Liftgate W/Liftglass) (Black, 2 Pin)	Behind left kick panel. See **Fig. 92**.
C500 (Long Wheel Base) (Black, 2 Pin)	Behind left kick panel. See **Fig. 95**.
C500 (Short Wheel Base) (Black, 2 Pin)	Behind left kick panel. See **Fig. 93**.
C600 (Except One Piece Liftgate W/Liftglass) (Black, 2 Pin)	Behind right kick panel. See **Fig. 92**.
C600 (Long Wheel Base) (Black, 2 Pin)	Behind right kick panel. See **Fig. 95**.
C600 (Short Wheel Base) (Black, 2 Pin)	Behind right kick panel. See **Fig. 93**.
C700 (Except One Piece Liftgate W/Liftglass) (Black, 16 Pin)	On left "B" pillar. See **Fig. 92**.
C700 (Long Wheel Base) (Black, 16 Pin)	On left "B" pillar. See **Fig. 95**.
C700 (Short Wheel Base) (Black, 16 Pin)	On left "B" pillar. See **Fig. 93**.
C800 (Except One Piece Liftgate W/Liftglass) (Black, 16 Pin)	On right "B" pillar. See **Fig. 92**.

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C800 (Long Wheel Base) (Black, 16 Pin)	On right "B" pillar. See **Fig. 95**.
C800 (Short Wheel Base) (Black, 16 Pin)	On right "B" pillar. See **Fig. 93**.
C900 (Black, 4 Pin)	In liftgate. See **Fig. 100**.
C901 (Black, 3 Pin)	In liftgate. See **Fig. 100**.

GROUNDS

GROUNDS LOCATION

Component	Location
G100	Lower left radiator support. See **Fig. 68**.
G101	Lower right radiator support. See **Fig. 68**.
G102	Lower left front of engine. See **Fig. 69**.
G103	Front of right cylinder head. See **Fig. 70**.
G104	Front of left cylinder head. See **Fig. 71**.
G107	Rear of left cylinder head. See **Fig. 71**.
G108	Left rear of engine compartment. See **Fig. 71**.
G110	Left rear of engine compartment. See **Fig. 71**.
G111	Left rear of engine compartment. See **Fig. 71**.
G200	Right front corner of HVAC case. See **Fig. 42**.
G201	Behind upper left end of dash. See **Fig. 27**.
G300	Under left side of vehicle, on 2nd body mount. See **Fig. 72**.
G301	Under left side of front passenger's seat. See **Fig. 73**.
G302	Under right side of front passenger's seat. See **Fig. 73**.
G303	Near base of left "B" pillar. See **Fig. 73**.
G304	Near base of right "B" pillar. See **Fig. 73**.
G305	Under left rear of vehicle, on 3rd body mount. See **Fig. 74**.
G400	On left rear body mount. See **Fig. 75**.
G401	On left rear body mount. See **Fig. 75**.
G402 (Long Wheel Base)	On right "D" pillar. See **Fig. 44**.
G402 (Short Wheel Base)	On right "D" pillar. See **Fig. 45**.

SPLICES

SPLICES LOCATION

Component	Location
SP200	Upper left corner of the passenger compartment, behind the I/P. See **Fig. 27**.
	Upper left corner of the passenger compartment,

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SP201	behind I/P.
SP300 (Except One Piece Liftgate W/Liftglass)	Bottom of driver side "B" pillar, behind trim panel. See **Fig. 92**.
SP300 (Long Wheel Base)	Bottom of driver side "B" pillar, behind trim panel. See **Fig. 95**.
SP300 (Short Wheel Base)	Bottom of driver side "B" pillar, behind trim panel. See **Fig. 93**.
S100 (Avalanche, Suburban & Tahoe)	In forward lamp harness. See **Fig. 78**.
S100 (Yukon)	In forward lamp harness. See **Fig. 80**.
S101 (Avalanche, Suburban & Tahoe)	In forward lamp harness. See **Fig. 78**.
S101 (Tahoe & Escalade)	In forward lamp harness. See **Fig. 79**.
S101 (Yukon)	In forward lamp harness. See **Fig. 80**.
S102	In left foglight harness. See **Fig. 79**.
S103	In right foglight harness. See **Fig. 79**.
S104	In engine harness, approximately 15 cm (5.91 in) from engine control module connector breakout. See **Fig. 81**.
S105	In engine harness, approximately 12 cm (4.72 in) from engine coolant temperature (ECT) sensor breakout. See **Fig. 81**.
S106	In engine harness, approximately 23 cm (9.02 in) from manifold absolute pressure sensor breakout. See **Fig. 82**.
S107	In ignition coil jumper harness, approximately 3 cm (1.18 in) from ignition coil 5 breakout. See **Fig. 83**.
S108	In ignition coil jumper harness, approximately 3 cm (1.18 in) from ignition coil 5 breakout. See **Fig. 83**.
S109	In ignition coil jumper harness, approximately 5 cm (1.97 in) from C111 breakout. See **Fig. 83**.
S110	In ignition coil jumper harness, approximately 3 cm (1.18 in) from ignition coil 4 breakout. See **Fig. 83**.
S111	In ignition coil jumper harness, approximately 3 cm (1.18 in) from ignition coil 4 breakout. See **Fig. 83**.
S112	In ignition coil jumper harness, approximately 5 cm (1.97 in) from C111 breakout. See **Fig. 83**.
S113	In instrument panel harness, at C103 breakout. See **Fig. 84**.
S114	In headlight assembly.
S115	In headlight assembly.
S116	In automatic transmission harness.
S117	In headlight harness.
S118	In headlight harness.
S119	In headlight harness.

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S120	In headlight harness.
S121	In headlight harness.
S122	In headlight harness.
S123	In front foglight jumper harness.
S124	In headlight harness.
S125	In headlight harness.
S126	In automatic transmission harness.
S200	In instrument panel harness, approximately 14 cm (5.51 in) from left I/P junction block breakout. See **Fig. 27**.
S201 (Except Tahoe & Escalade)	In instrument panel harness, approximately 6 cm (2.36 in) from breakout to headlight & panel dimmer switch. See **Fig. 27**.
S201 (Tahoe & Escalade)	In instrument panel harness, approximately 21 cm (8.27 in) from headlight & panel dimmer switch breakout. See **Fig. 27**.
S202	In instrument panel harness, in radio connector breakout. See **Fig. 85**.
S203 (Base)	In instrument panel harness, approximately 13 cm (5.12 in) from driver information center (DIC) breakout. See **Fig. 27**.
S203 (Except Tahoe & Escalade Base)	In instrument panel harness, approximately 13 cm (5.12 in) from radio connector breakout. See **Fig. 27**.
S203 (Tahoe & Escalade)	In instrument panel harness, approximately 4 cm (1.57 in) after radio connector breakout. See **Fig. 27**.
S204 (Except Tahoe & Escalade)	In instrument panel harness, approximately 19 cm (7.48 in) after radio connector breakout. See **Fig. 85**.
S204 (Tahoe & Escalade)	In instrument panel harness, approximately 10 cm (3.04 in) after radio connector breakout. See **Fig. 85**.
S205 (Base)	In instrument panel extension harness, approximately 11 cm (4.33 in) from radio connector breakout. See **Fig. 85**.
S205 (Except Tahoe & Escalade)	In instrument panel harness, approximately 12 cm (4.72 in) from inflatable restraint I/P module connector breakout. See **Fig. 85**.
S205 (Tahoe & Escalade)	In instrument panel harness, approximately 19 cm (7.48 in) before C206 breakout.
S206	In instrument panel harness, approximately 14 cm (5.51 in) from C207 breakout. See **Fig. 85**.
S207	In instrument panel harness, in transfer case shift

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	control module connector breakout. See **Fig. 27**.
S208	In instrument panel harness, approximately 7 cm (2.76 in) from headlight & panel dimmer switch breakout.
S209	In fuse block jumper harness.
S210	In fuse block jumper harness.
S211	In fuse block jumper harness.
S212	In steering column harness.
S213	In steering column harness.
S214	In steering wheel harness.
S215	In steering column harness.
S216	In steering column harness.
S217	In steering wheel harness.
S218	In steering wheel harness.
S300 (Except One Piece Liftgate W/Liftglass)	In chassis harness, approximately 15 cm (5.91 in) from G300. See **Fig. 97**.
S300 (Long Wheel Base)	In chassis harness, approximately 15 cm (5.91 in) from G300. See **Fig. 99**.
S300 (Short Wheel Base)	In chassis harness, approximately 15 cm (5.91 in) from G300. See **Fig. 98**.
S301 (Except One Piece Liftgate W/Liftglass)	In chassis harness, approximately 5 cm (1.97 in) from G305 breakout. See **Fig. 97**.
S301 (Long Wheel Base)	In chassis harness, approximately 5 cm (1.97 in) from G305 breakout. See **Fig. 99**.
S301 (Short Wheel Base)	In chassis harness, approximately 5 cm (1.97 in) from G305 breakout. See **Fig. 98**.
S302 (Except One Piece Liftgate W/Liftglass)	In body harness, approximately 22 cm (8.66 in) from G301 breakout. See **Fig. 92**.
S302 (Long Wheel Base)	In body harness, approximately 22 cm (8.66 in) from G301 breakout. See **Fig. 95**.
S302 (Short Wheel Base)	In body harness, approximately 22 cm (8.66 in) from G301 breakout. See **Fig. 93**.
S303 (Except One Piece Liftgate W/Liftglass)	In body harness, approximately 30 cm (11.8 in) from G301 breakout. See **Fig. 92**.
S303 (Long Wheel Base)	In body harness, approximately 30 cm (11.8 in) from G301 breakout. See **Fig. 95**.
S303 (Short Wheel Base)	In body harness, approximately 30 cm (11.8 in) from G301 breakout. See **Fig. 93**.
S304	In body harness, approximately 14 cm (5.51 in) from passenger seat inline connector breakout.
S304	In body harness, approximately 14 cm (5.51 in) from passenger seat inline connector breakout.
	In body harness, approximately 14 cm (5.51 in)

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S304 (Except One Piece Liftgate W/Liftglass)	from passenger seat inline connector breakout. See **Fig. 92**.
S305 (Bucket Seat)	In driver seat harness, approximately 5 cm (1.97 in) in to C303 breakout. See **Fig. 87**.
S305 (Except Bucket Seat)	In driver seat harness, approximately 12 cm (4.72 in) from seat belt switch breakout. See **Fig. 87**.
S305 (Power Bucket Seat)	In driver seat harness, approximately 3 cm (1.19 in) from recliner motor breakout. See **Fig. 87**.
S306	In driver seat harness, approximately 20 cm (7.87 in) from C303. See **Fig. 87**.
S307	In driver seat harness, approximately 20 cm (7.87 in) into C303 breakout. See **Fig. 87**.
S308	In driver seat harness, approximately 10 cm (3.94 in) into C303 breakout. See **Fig. 87**.
S309	In driver seat harness, approximately 6 cm (2.36 in) from C303 breakout. See **Fig. 87**.
S310	In driver seat harness, approximately 5 cm (1.97 in) from recliner motor breakout. See **Fig. 87**.
S311	In driver seat harness, approximately 5 cm (1.97 in) from memory seat module C5 breakout. See **Fig. 87**.
S312	In driver seat harness, approximately 5 cm (1.97 in) from memory seat module C5 breakout. See **Fig. 87**.
S313 (Except Power Front Seat)	In passenger seat harness, approximately 28 cm (11 in) from seat belt switch breakout. See **Fig. 88**.
S313 (Power Front Seat)	In passenger seat harness, approximately 15 cm (5.91 in) from C305. See **Fig. 88**.
S314	In passenger seat harness, approximately 20 cm (7.87 in) from C305. See **Fig. 88**.
S315	In the passenger seat harness, approximately 10 cm (3.94 in) into C305 breakout. See **Fig. 88**.
S316	In passenger seat harness, approximately 5 cm (1.97 in) from C305 breakout. See **Fig. 88**.
S317	In passenger seat harness, approximately 15 cm (5.9 in) from lumbar motor breakout. See **Fig. 88**.
S318	In passenger seat harness, approximately 10 cm (3.94 in) from lumbar motor breakout. See **Fig. 88**.
S319	In rear seat harness, approximately 5 cm (1.97 in) from heated seat module breakout.
S320	In rear seat harness, approximately 15 cm (5.91 in) from heated seat element breakout.
S321	In rear seat harness, approximately 10 cm (3.91 in) from heated seat element breakout.
S322	In overhead console harness, approximately 5 cm (1.97 in) from C304 breakout.

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S323	In overhead console harness, approximately 4 cm (1.57 in) from C304 breakout.
S324	In sunroof harness, approximately 3 cm (1.19 in) from sunroof switch breakout.
S325	In headliner harness, approximately 35 cm from inside air temperature sensor - front breakout. See **Fig. 90**.
S326	In headliner harness, approximately 25 cm from inside air temperature sensor - front breakout. See **Fig. 89**.
S327	In headliner harness, approximately 15 cm from inside air temperature sensor - front breakout. See **Fig. 89**.
S328	In headliner harness, approximately 5 cm from inside air temperature sensor - front breakout. See **Fig. 89**.
S329	In headliner harness, approximately 18 cm from courtesy/reading lamps - 2nd row breakout. See **Fig. 91**.
S330	In center console harness, approximately 12 cm from audio amplifier breakout. See **Fig. 86**.
S331 (Except One Piece Liftgate W/Liftglass)	In chassis harness. See **Fig. 97**.
S331 (Long Wheel Base)	In chassis harness. See **Fig. 99**.
S331 (Short Wheel Base)	In chassis harness. See **Fig. 98**.
S332	In body harness, approximately 13 cm into C310 breakout.
S333	In chassis harness, approximately 14 cm into C310 breakout.
S400 (Long Wheel Base)	In body harness, approximately 23 cm (9.06 in) from G402 breakout. See **Fig. 96**.
S400 (Short Wheel Base)	In body harness, approximately 23 cm (9.06 in) from G402 breakout. See **Fig. 94**.
S401	In license lamp harness, approximately 12 cm from license lamp - right breakout.
S402	In license lamp harness, approximately 23 cm (9.06 in) from license lamp - left breakout.
S403	In license lamp harness, approximately 28 cm from left rear object sensors.
S404	In license lamp harness, approximately 20 cm from right rear object sensors.
S405	In right tail lamp harness.
S406	In right tail lamp harness.
S407	In chassis harness, approximately 18.5 cm into C411 breakout.

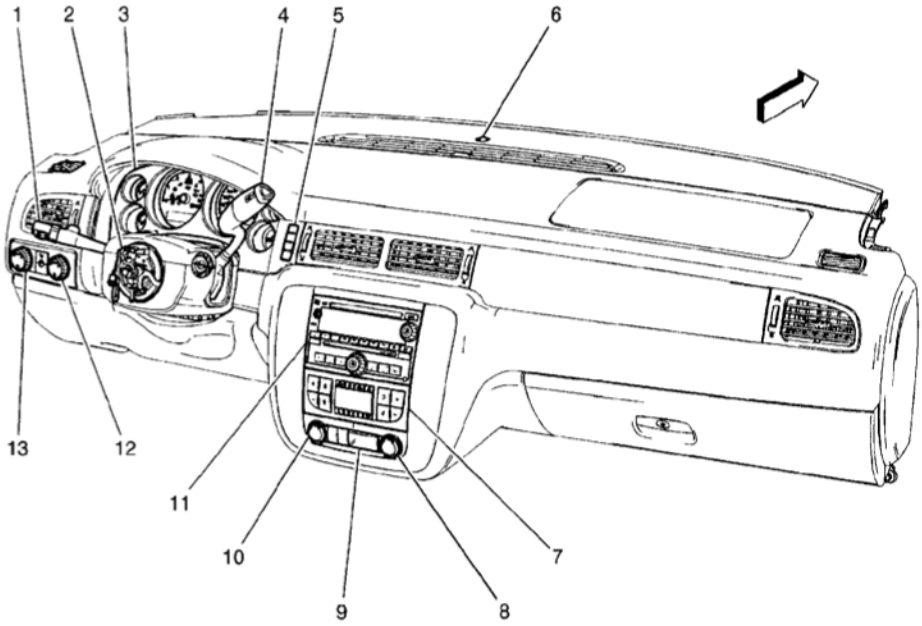
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S408	In endgate harness, approximately 13 cm from C409.
S409	In endgate harness, approximately 2.5 cm from rear view camera breakout.
S500	In driver outside rearview mirror jumper.
S501	In driver outside rearview mirror jumper.
S600	In passenger outside rearview mirror jumper.
S601	In passenger outside rearview mirror jumper.
S900	In liftgate harness, approximately 25 cm from rear window defogger connector C1. See **Fig. 100**.
S901	In liftgate harness, approximately 2 cm from rear window defogger connector C2 breakout. See **Fig. 100**.
S902	In liftgate harness, approximately 22 cm from liftgate latch assembly breakout. See **Fig. 100**.
S903	In liftgate harness, approximately 15 cm from liftgate latch assembly breakout. See **Fig. 100**.
S904	In liftgate harness, approximately 7 cm from liftgate latch assembly breakout. See **Fig. 100**.
S905	In license lamp harness.
S906	In license lamp harness.
S907	In license lamp harness, approximately 5.5 cm from C900 breakout.
S908	In license lamp harness, approximately 11 cm from C900 breakout.
S909	In tailgate harness, approximately 7 cm from rear wiper motor breakout.

COMPONENT LOCATION GRAPHICS

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

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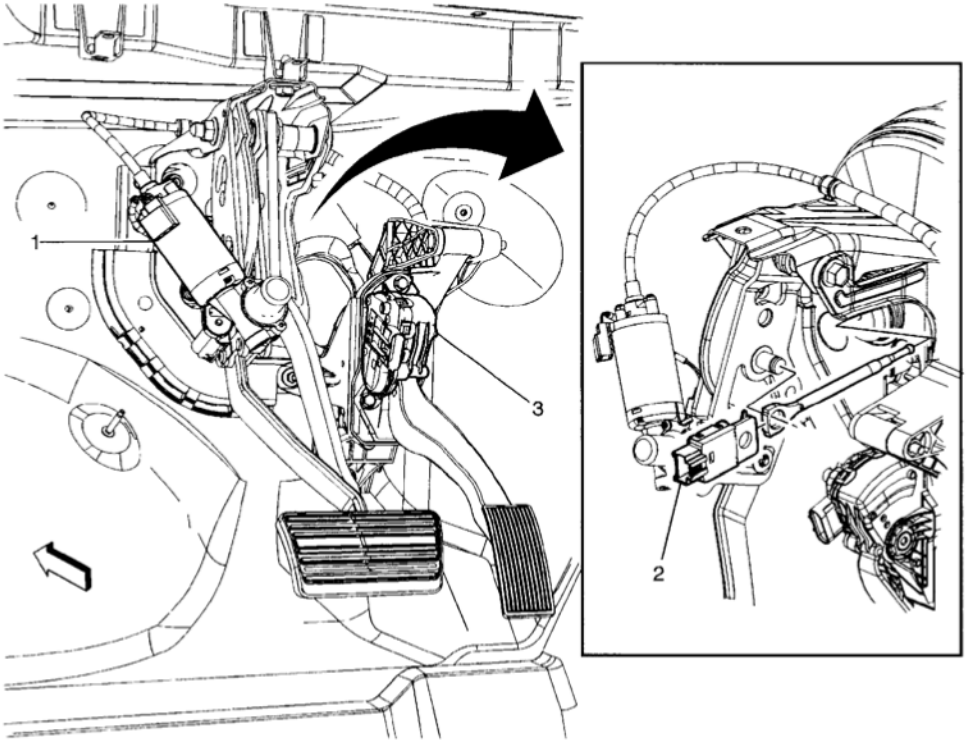


(1) Turn Signal Multifunction Switch
(2) Inflatable Restraint Steering Wheel Module Coil
(3) Instrument Panel Cluster (IPC)
(4) Tow/Haul Switch
(5) Driver Information Center (DIC) Switch
(6) Ambient Light/Sunload Sensor Assembly (CJ2) or Ambient Light Sensor (CJ3)
(7) HVAC Control Module
(8) Auxiliary Power Outlet - Front 2
(9) I/P Multifunction Switch Assembly
(10) Auxiliary Power Outlet - Front 1
(11) Radio
(12) Transfer Case Shift Control Switch (NP8)
(13) Headlamp and Panel Dimmer Switch

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Fig. 1: Front Of Dash (Except Tahoe & Escalade)
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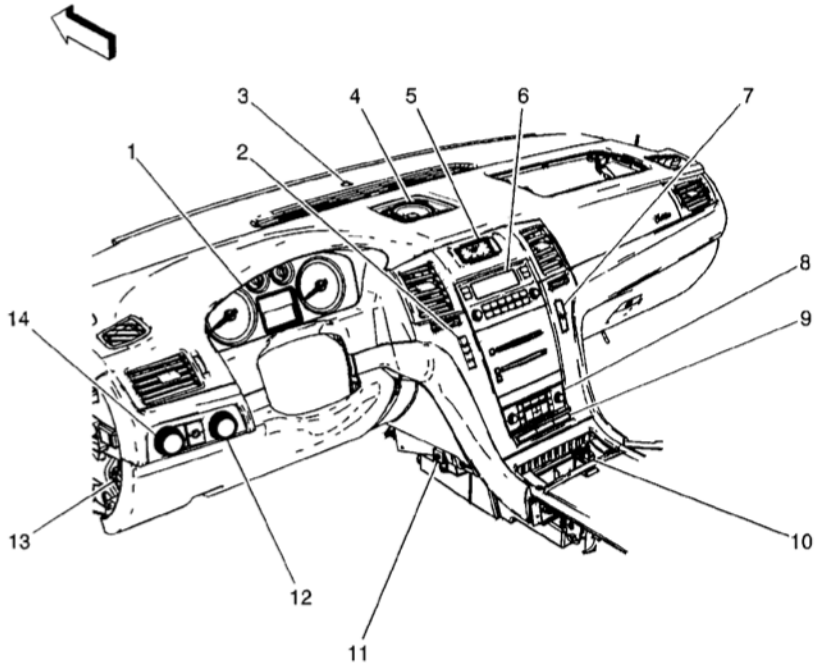


(1) Electronic Adjustable Pedal Assembly (JF4)
(2) Stop Lamp Switch
(3) Accelerator Pedal Position (APP) Sensor

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Fig. 2: Under Left Side Of Dash
Courtesy of GENERAL MOTORS CORP.

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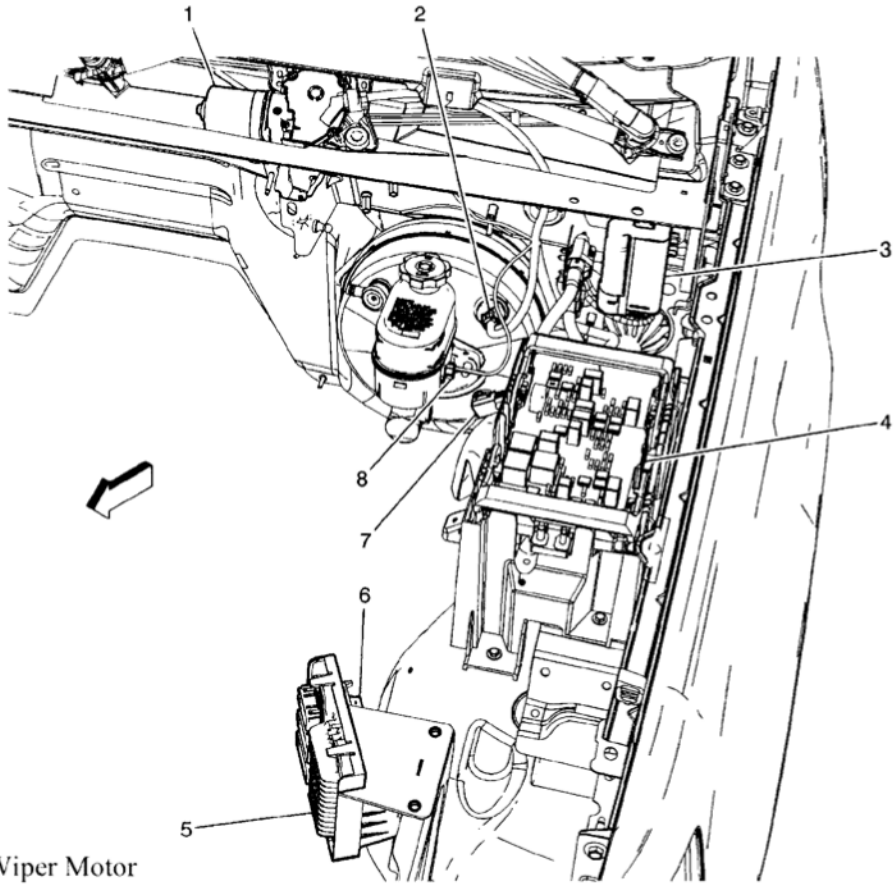


(1) Instrument Panel Cluster (IPC)
(2) Driver Information Center (DIC) Switch
(3) Ambient Light/Sunload Sensor Assembly (CJ2)
(4) Speaker - Center
(5) Analog Clock
(6) Radio
(7) Traction Control / Rear Object Detection Switch
(8) HVAC Control Module
(9) I/P Multifunction Switch Assembly
(10) Auxiliary Power Outlet - Front 1
(11) Noise Compensation Microphone (UQA w/Y91 all w/UQS)
(12) Transfer Case Shift Control Switch (NP8)
(13) Fuse Block - I/P
(14) Headlamp and Panel Dimmer Switch

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Fig. 3: Front Of Dash (Tahoe & Escalade)
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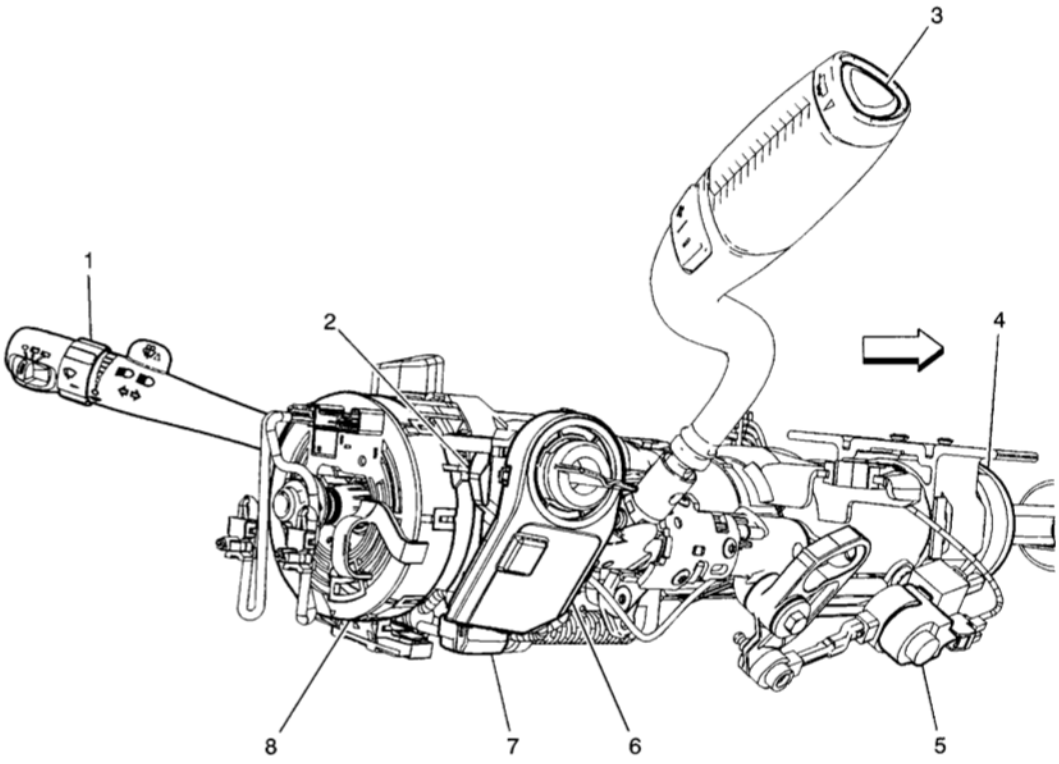


(1) Windshield Wiper Motor
(2) Power Brake Booster
(3) Windshield Washer Solvent Heater (XA7)
(4) Fuse Block - Underhood
(5) Engine Control Module (ECM)
(6) Transmission Control Module (TCM) (Except MYC)
(7) Brake Booster Vacuum Sensor
(8) Brake Fluid Level Switch

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Fig. 4: Left Rear Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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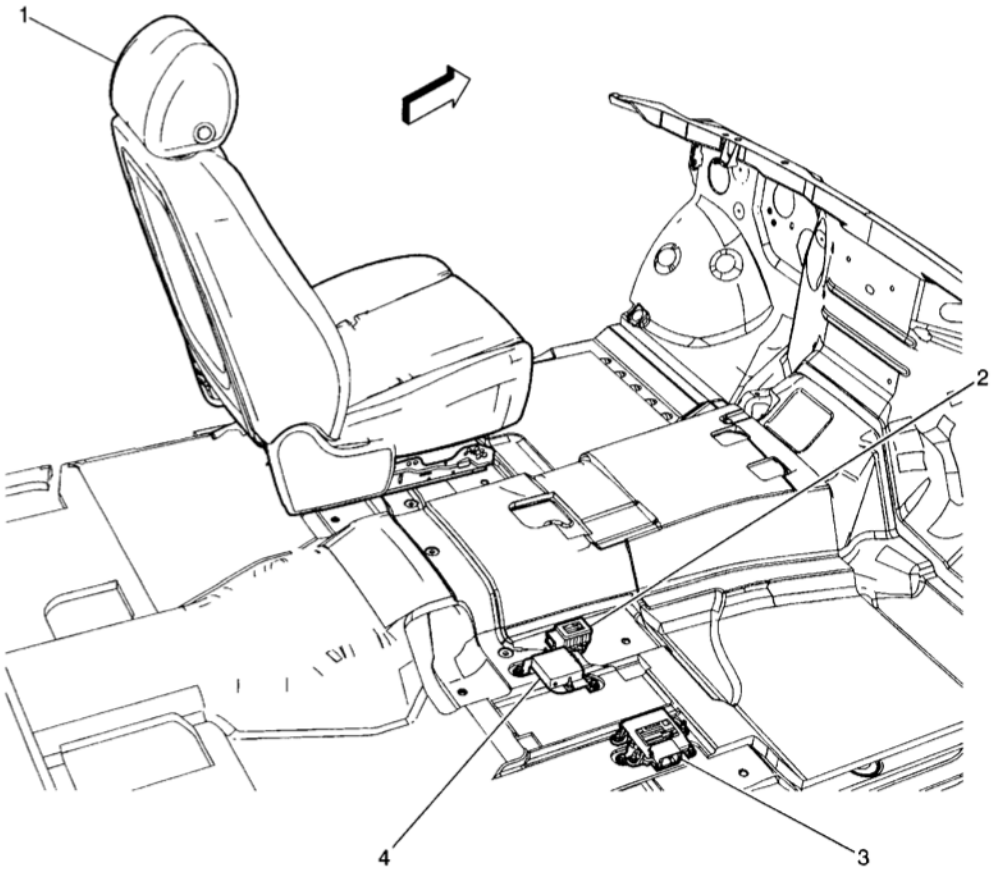


(1) Turn Signal Multifunction Switch
(2) Ignition Lock Cylinder
(3) Tow/Haul Switch
(4) Steering Angle Sensor
(5) Shift Interlock Solenoid
(6) Theft Deterrent Control Module
(7) Ignition Switch
(8) Inflatable Restraint Steering Wheel Module Coil

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Fig. 5: Steering Column
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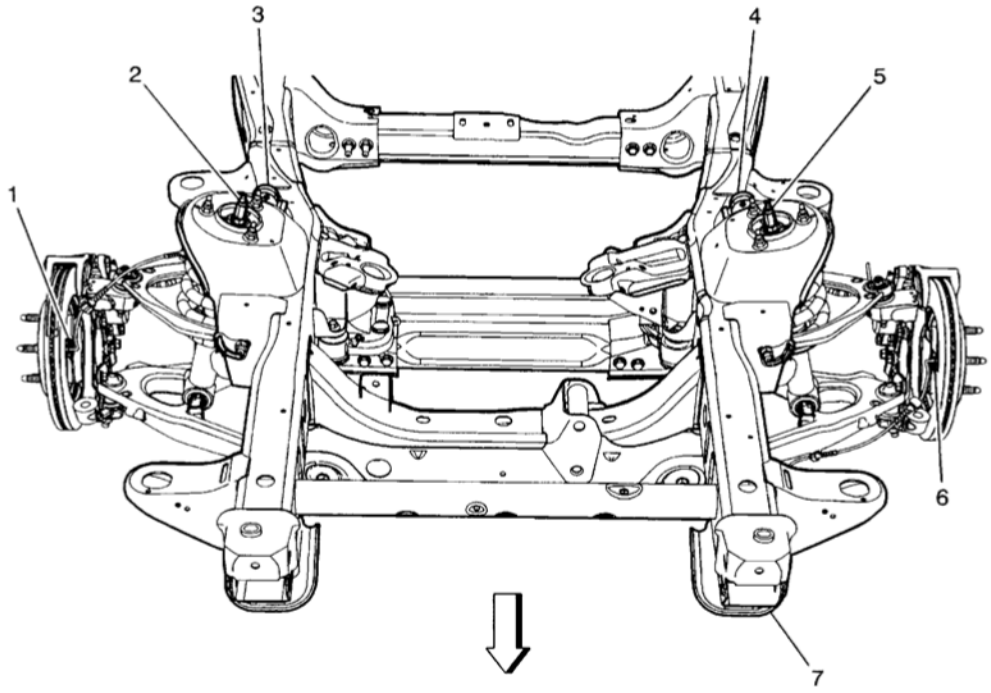


(1) Front Drivers Seat
(2) YAW Rate and Lateral Acceleration Sensor
(3) Object Alarm Module (UD7)
(4) Rear View Camera Image Display Module (UVC)

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Fig. 6: Right Front Floor Of Vehicle
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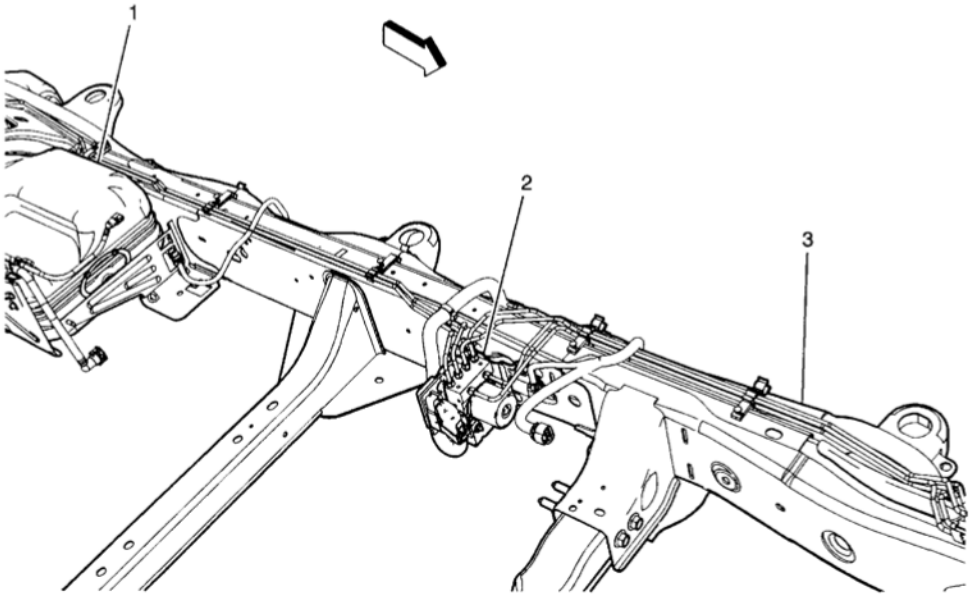


(1) Wheel Speed Sensor (WSS) - Right Front
(2) Suspension Damper Solenoid - Right Front (Z55)
(3) Suspension Position Sensor - Right Front (Z55)
(4) Suspension Position Sensor - Left Front (Z55)
(5) Suspension Damper Solenoid - Left Front (Z55)
(6) Wheel Speed Sensor (WSS) - Left Front
(7) Frame

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Fig. 7: Front Chassis
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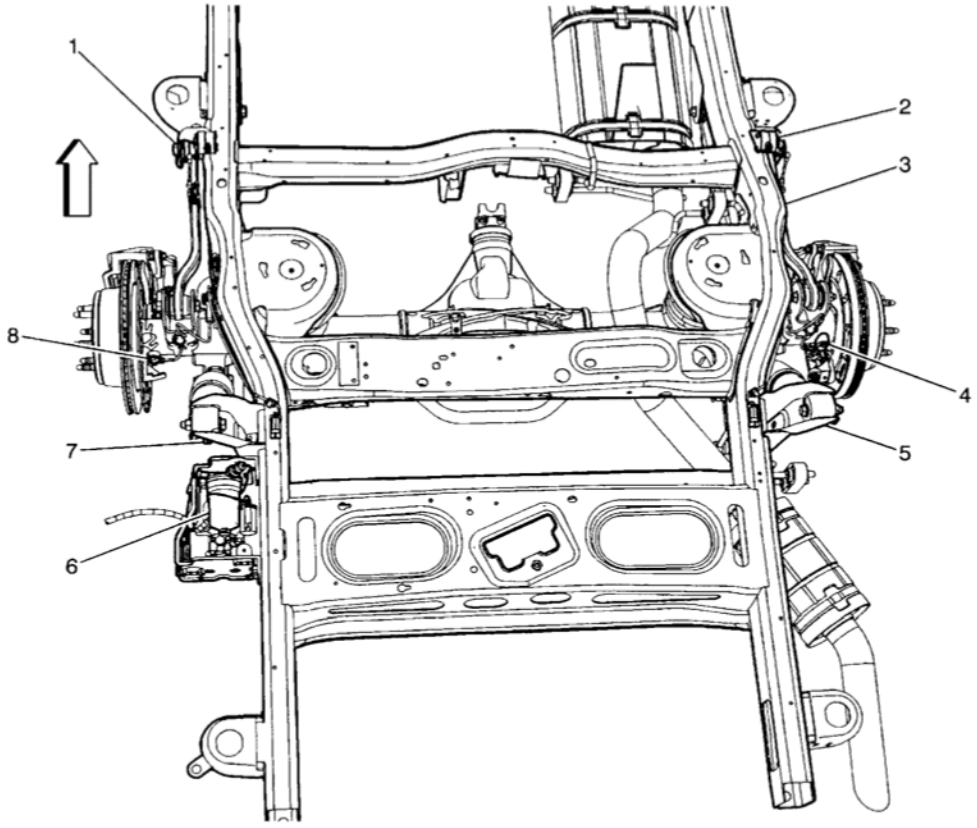


(1) Gas Tank
(2) Electronic Brake Control Module (EBCM)
(3) Chassis

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Fig. 8: Left Rear Frame Rail
Courtesy of GENERAL MOTORS CORP.

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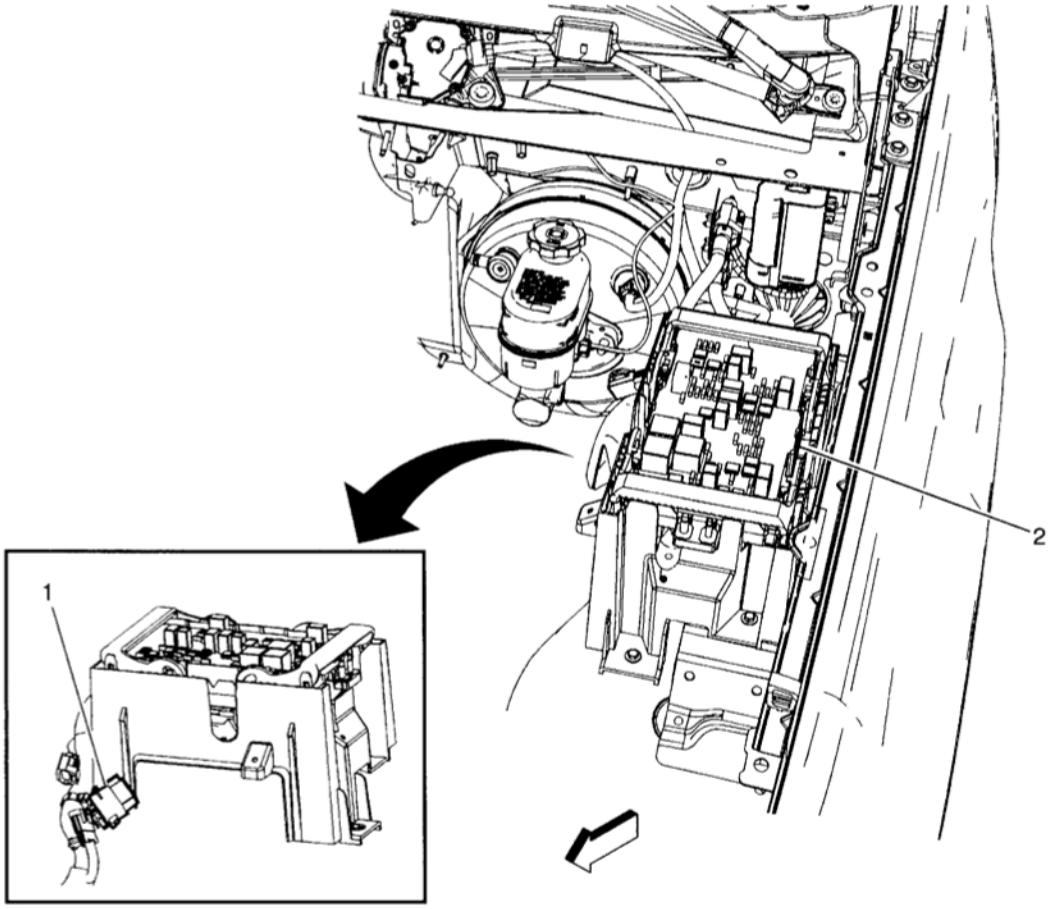


(1) Suspension Position Sensor - Left Rear (Z55)
(2) Suspension Position Sensor - Right Rear (Z55)
(3) Frame
(4) Wheel Speed Sensor (WSS) - Right Rear
(5) Suspension Damper Solenoid - Right Rear (Z55)
(6) Automatic Level Control (ALC) Compressor Assembly (G69)
(7) Suspension Damper Solenoid - Left Rear (Z55)
(8) Wheel Speed Sensor (WSS) - Left Rear

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Fig. 9: Rear Chassis
Courtesy of GENERAL MOTORS CORP.

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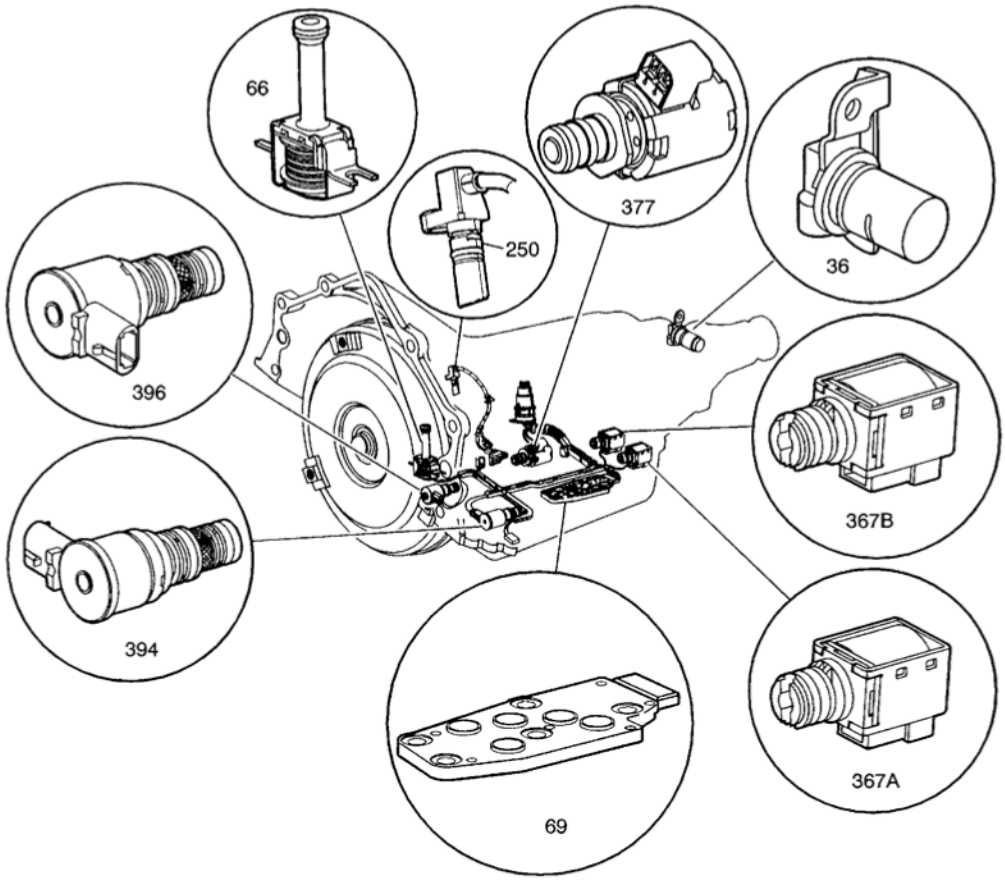


(1) Automatic Level Control (ALC) Relay (Z55/G69)
(2) Fuse Block - Underhood

G00440289

Fig. 10: Left Rear Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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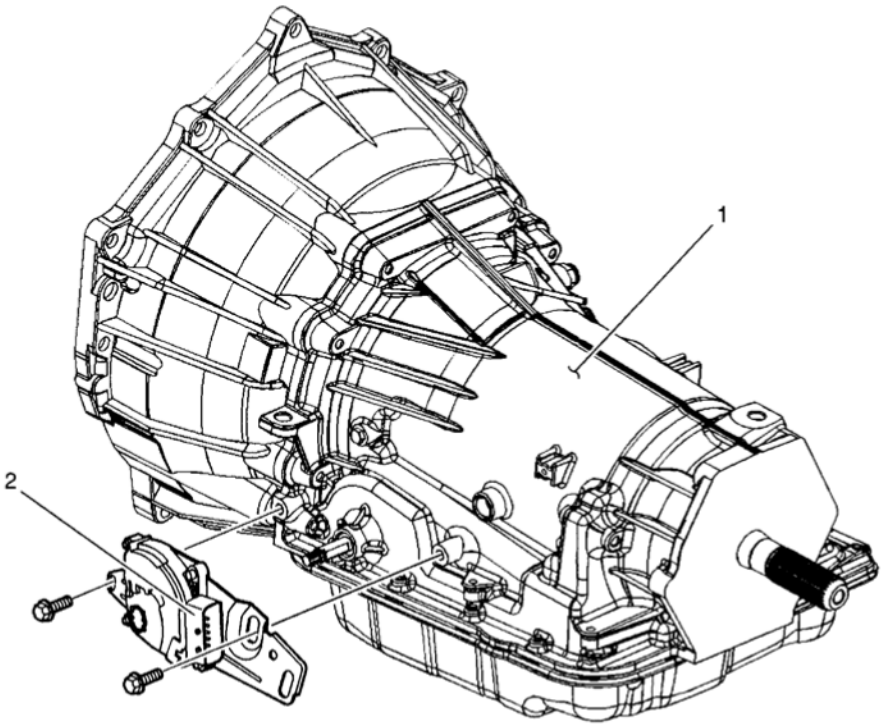


(36) Vehicle Speed Sensor (VSS) - Model Dependent
(66) Torque Converter Clutch (TCC) Solenoid Valve
(69) Automatic Transmission Fluid Pressure (TFP) Manual Valve Position Switch
(250) Input Speed Sensor (ISS) Assembly - Model Dependent
(367a) 1-2 Shift Solenoid (SS) Valve
(367b) 2-3 Shift Solenoid (SS) 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. 11: Automatic Transmission (4L60-E / 4L65-E / 4L70-E)
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(1) Automatic Transmission 4L60-E/4L65-E/4L70-E
(2) Park/Neutral Position (PNP) Switch

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Fig. 12: Left Side Of Automatic Transmission (4L60-E / 4L65-E / 4L70-E)
Courtesy of GENERAL MOTORS CORP.

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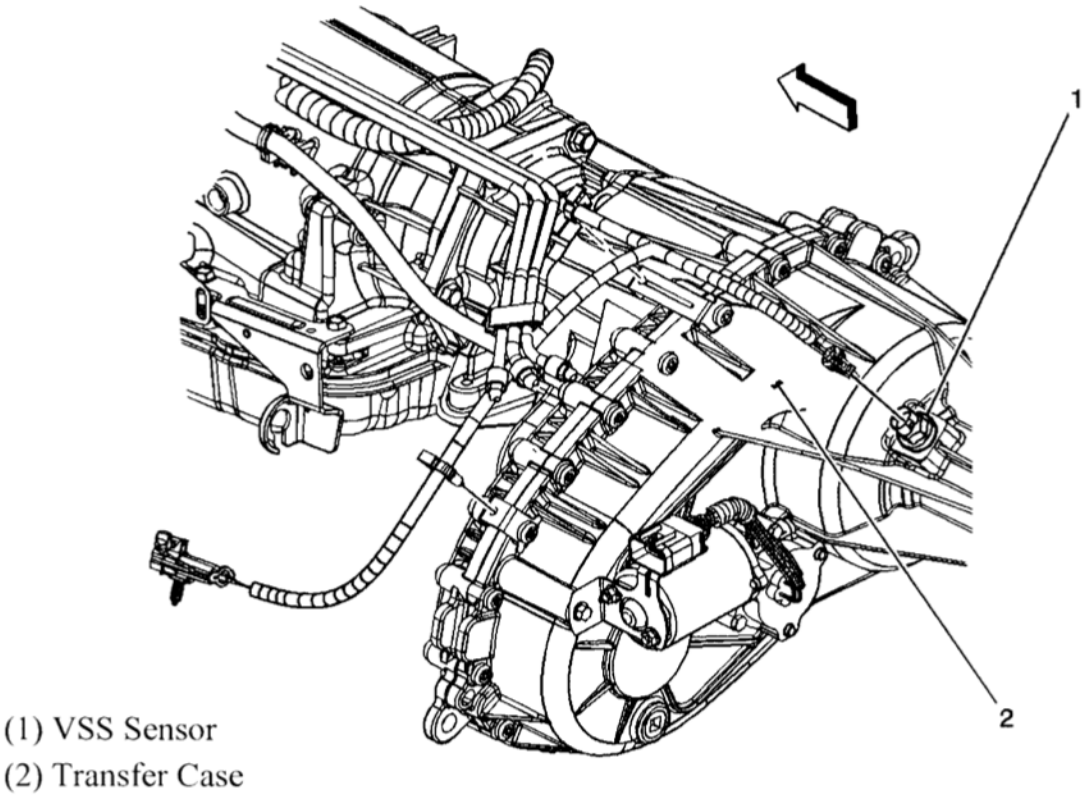
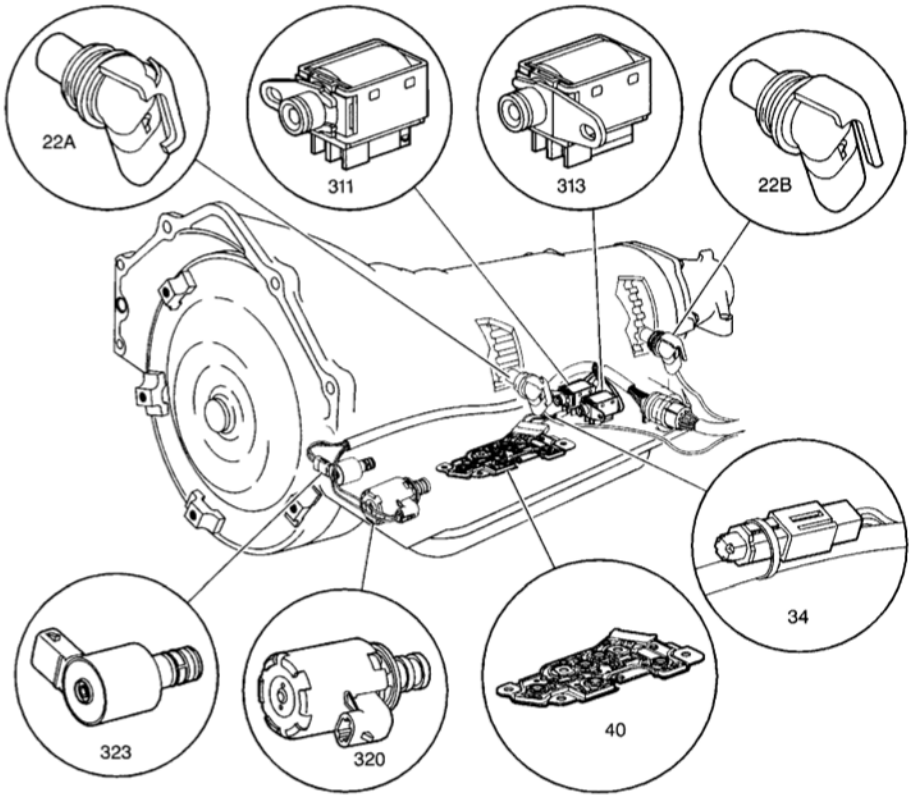


Fig. 13: Transfer Case
Courtesy of GENERAL MOTORS CORP.

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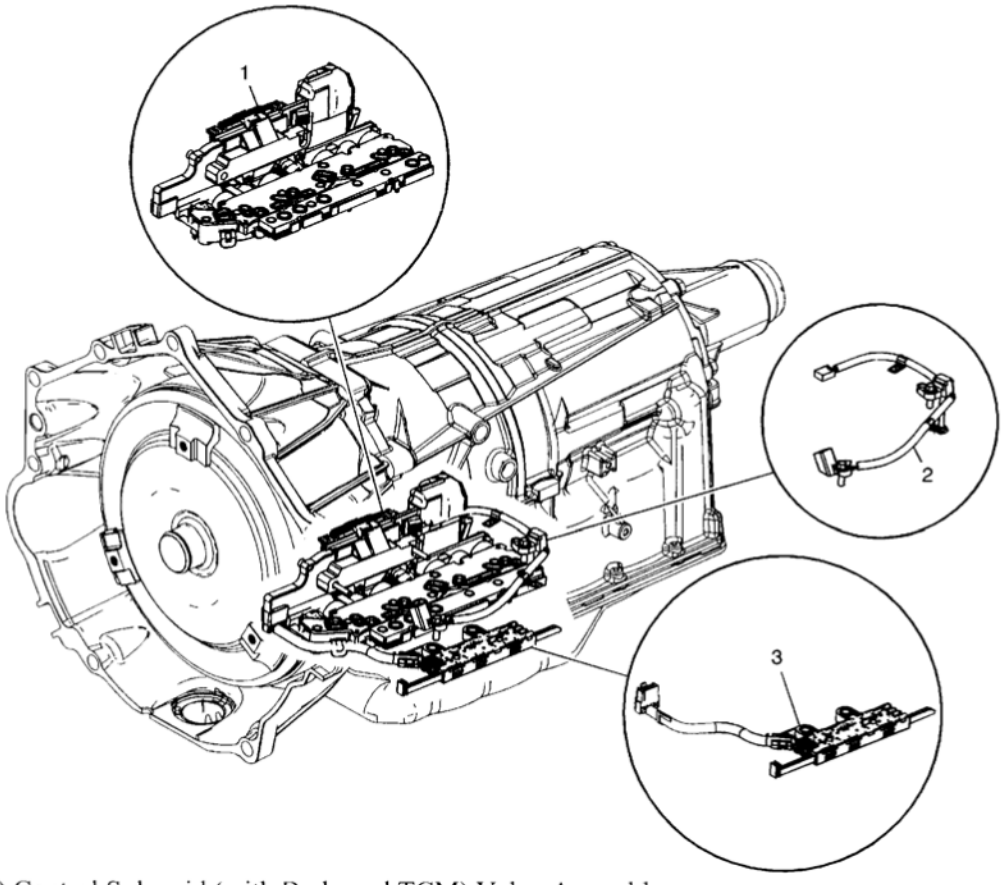


(22a) Automatic Transmission (AT) Input (Shaft) Speed Sensor (ISS) Assembly
(22b) Automatic Transmission (AT) Output (Shaft) Speed Sensor (OSS) Assembly
(34) Automatic Transmission Fluid Temperature (TFT) Sensor
(40) Automatic Transmission Fluid Pressure (TFP) Manual Valve Position Switch
(311) 2-3 Shift Solenoid (SS) Valve Assembly
(313) 1-2 Shift Solenoid (SS) Valve Assembly
(320) Pressure Control (PC) Solenoid Valve Assembly
(323) Torque Converter Clutch Pulse Width Modulation (TCC PWM) Solenoid Valve Assembly

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Fig. 14: Automatic Transmission (4L80-E / 4L85-E)
Courtesy of GENERAL MOTORS CORP.

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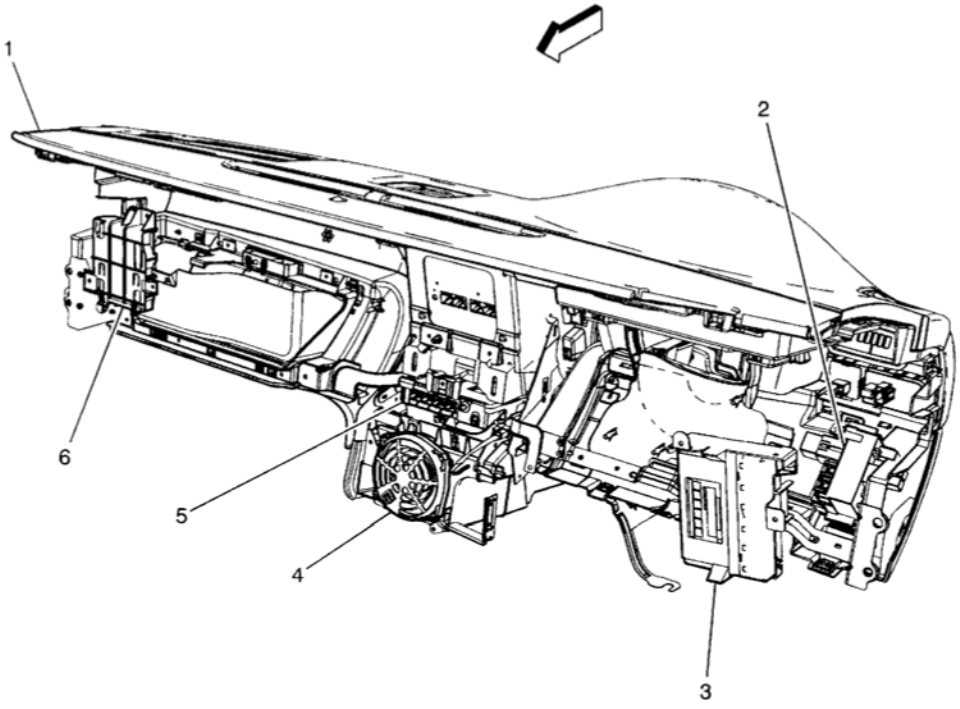


(1) Control Solenoid (with Body and TCM) Valve Assembly
(2) A/Trans Input and Output Speed Sensor Assembly
(3) A/Trans Manual Shift Shaft Position Switch Assembly

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Fig. 15: Automatic Transmission (6L50 / 6L80 / 6L90)
Courtesy of GENERAL MOTORS CORP.

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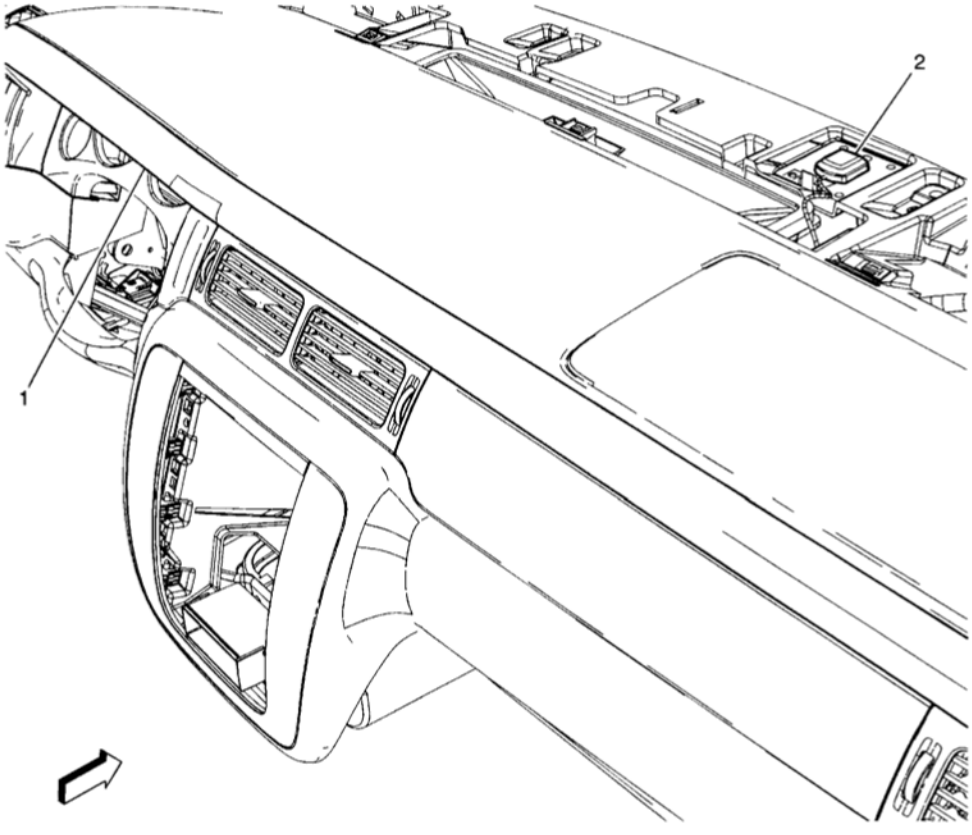


(1) I/P Trim
(2) Fuse Block - I/P
(3) Body Control Module (BCM)
(4) Speaker - Subwoofer (UQA)
(5) Vehicle Communication Interface Module (VCIM) (UE1)
(6) Digital Radio Receiver (U2K)

G00440295

Fig. 16: Rear Of Dash
Courtesy of GENERAL MOTORS CORP.

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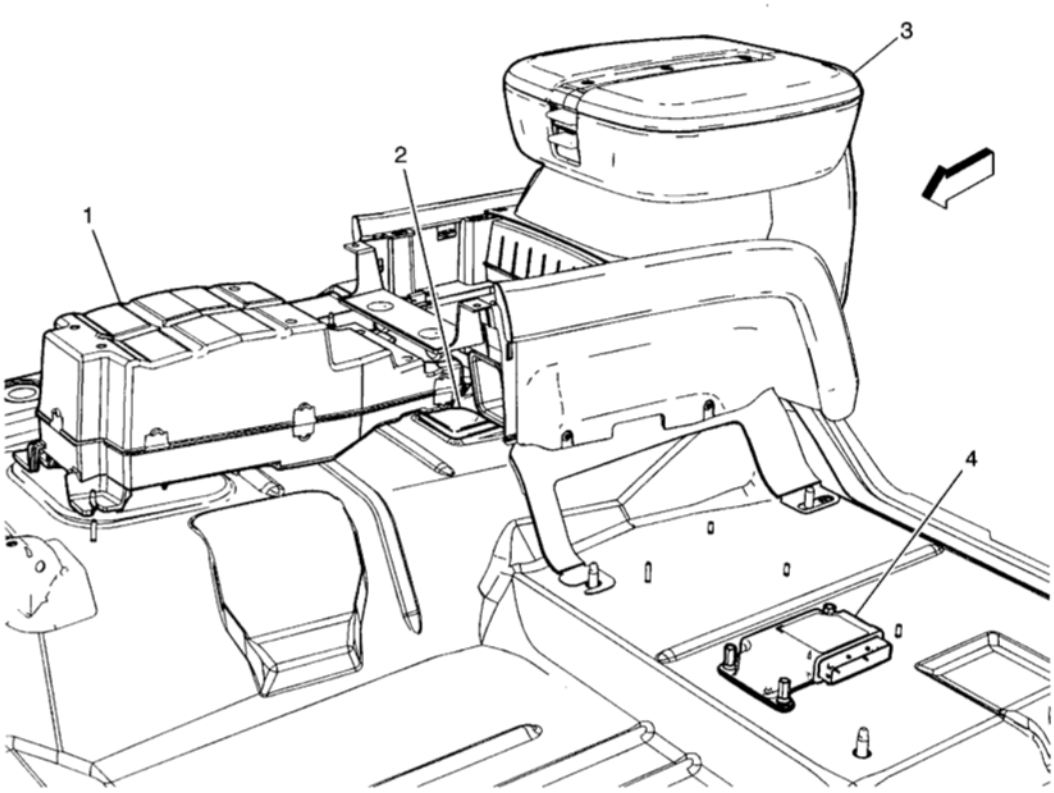


(1) I/P Trim
(2) Navigation Antenna Module (U3U/U3R/UVB)

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Fig. 17: Top Of Dash
Courtesy of GENERAL MOTORS CORP.

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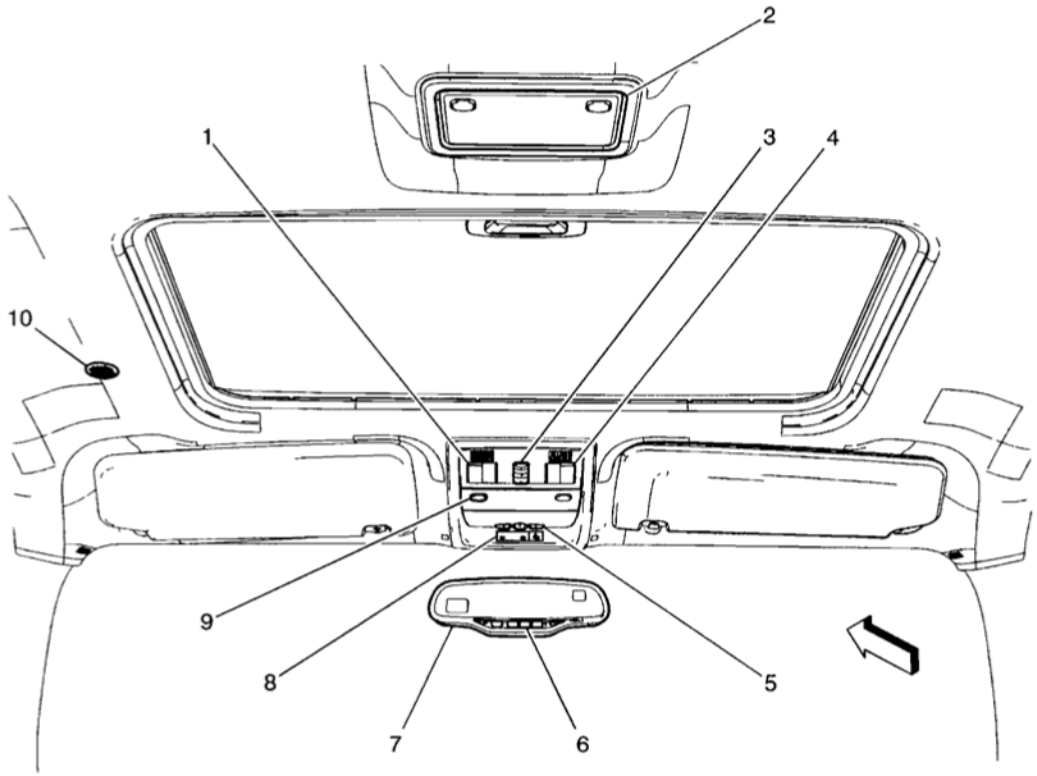


(1) Speaker - Subwoofer (UQS)
(2) Inflatable Restraint Vehicle Rollover Sensor (ASF)
(3) Console
(4) Inflatable Restraint Sensing and Diagnostic Module (SDM)

G00440297

Fig. 18: Left Front Floor & Center Console
Courtesy of GENERAL MOTORS CORP.

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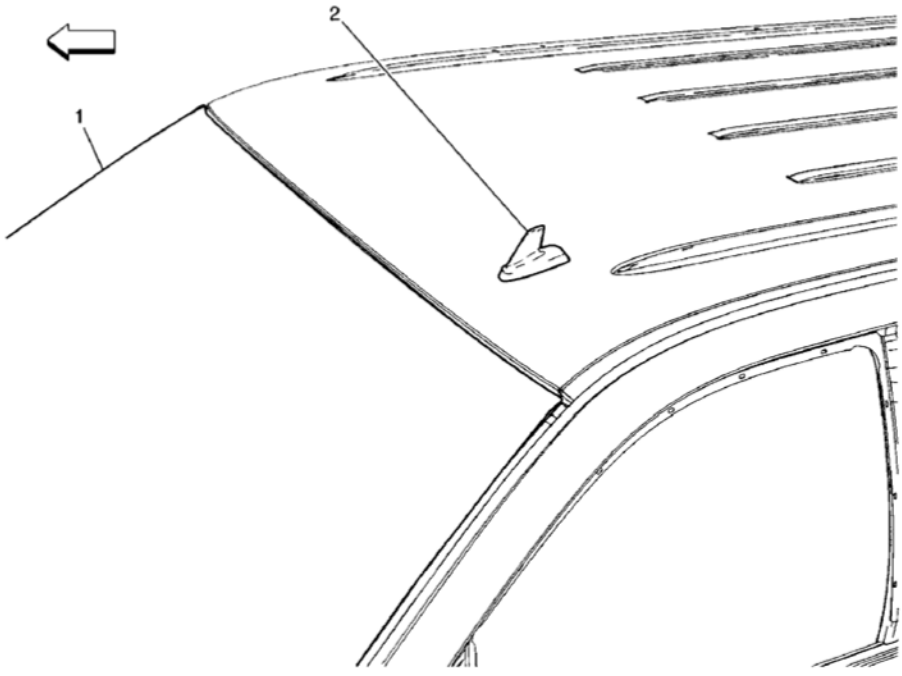


(1) Sunroof Switch (CF5)
(2) Courtesy/Reading Lamps - Second Row
(3) Power Liftgate Switch (E61)
(4) Folding Seat Switch - Front (ARS)
(5) Garage Door Opener (UG1)
(6) Onstar Button Assembly (UE1)
(7) Inside Rearview Mirror (ISRVM)
(8) Inflatable Restraint Passenger Air Bag ON/OFF Indicator
(9) Courtesy/Reading Lamp - Front
(10) Inside Air Temperature Sensor - Front (CJ2)

G00440298

Fig. 19: Front Of Roof
Courtesy of GENERAL MOTORS CORP.

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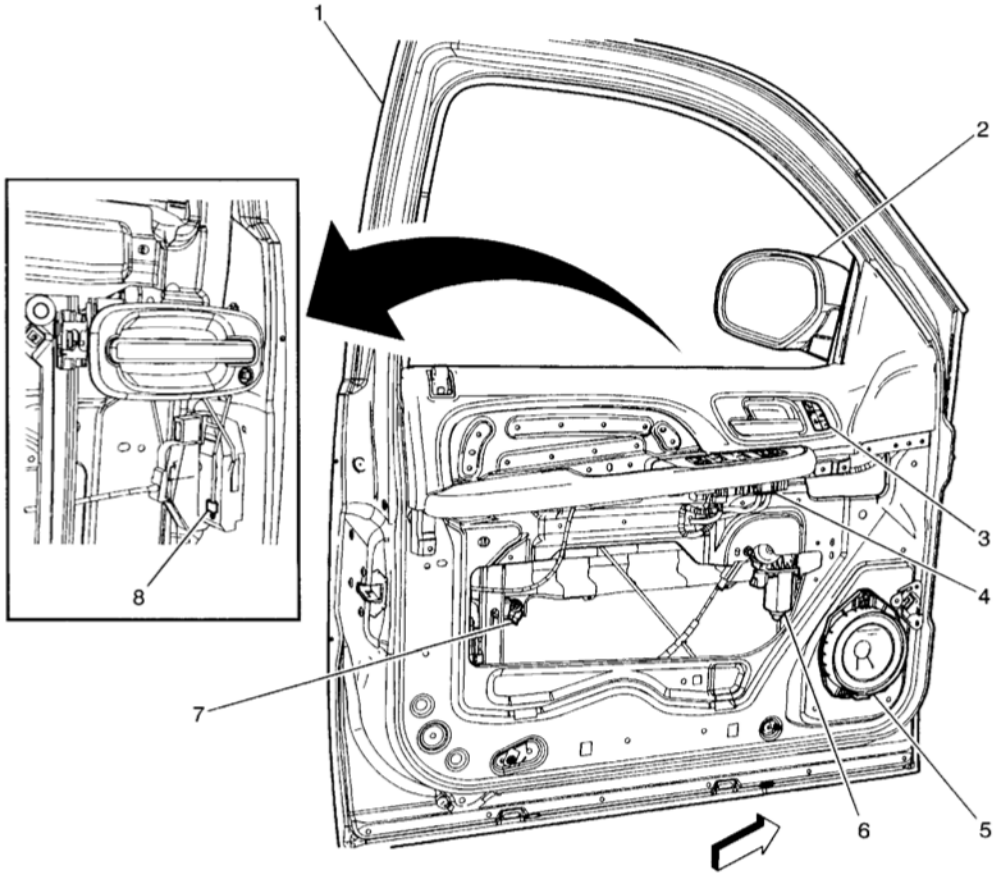


(1) Windshield
(2) Cellular/Navigation Antenna (UE1) / Cellular/Navigation and Digital Radio Antenna (UE1 w/U2K)

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Fig. 20: Top Front Of Roof
Courtesy of GENERAL MOTORS CORP.

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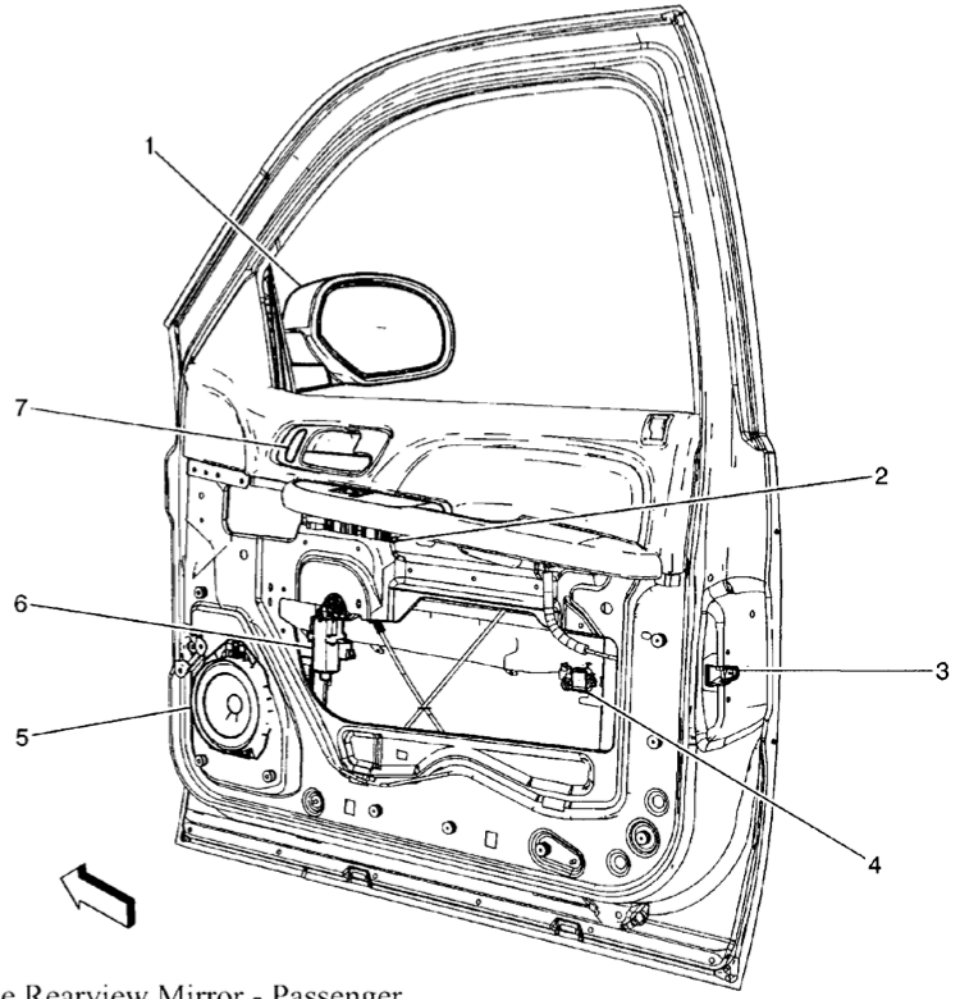


(1) Door Frame
(2) Outside Rearview Mirror - Driver
(3) Memory/Heated Seat Switch (AN3 Except KB6) / Memory Seat Switch (KB6)
(4) Driver Door Switch (DDS)
(5) Speaker - Left Front Door
(6) Window Motor - Driver
(7) Inflatable Restraint Side Impact Sensor (SIS) - Left Front (ASF)
(8) Door Latch Assembly - Driver

G00440300

Fig. 21: Left Front Door
Courtesy of GENERAL MOTORS CORP.

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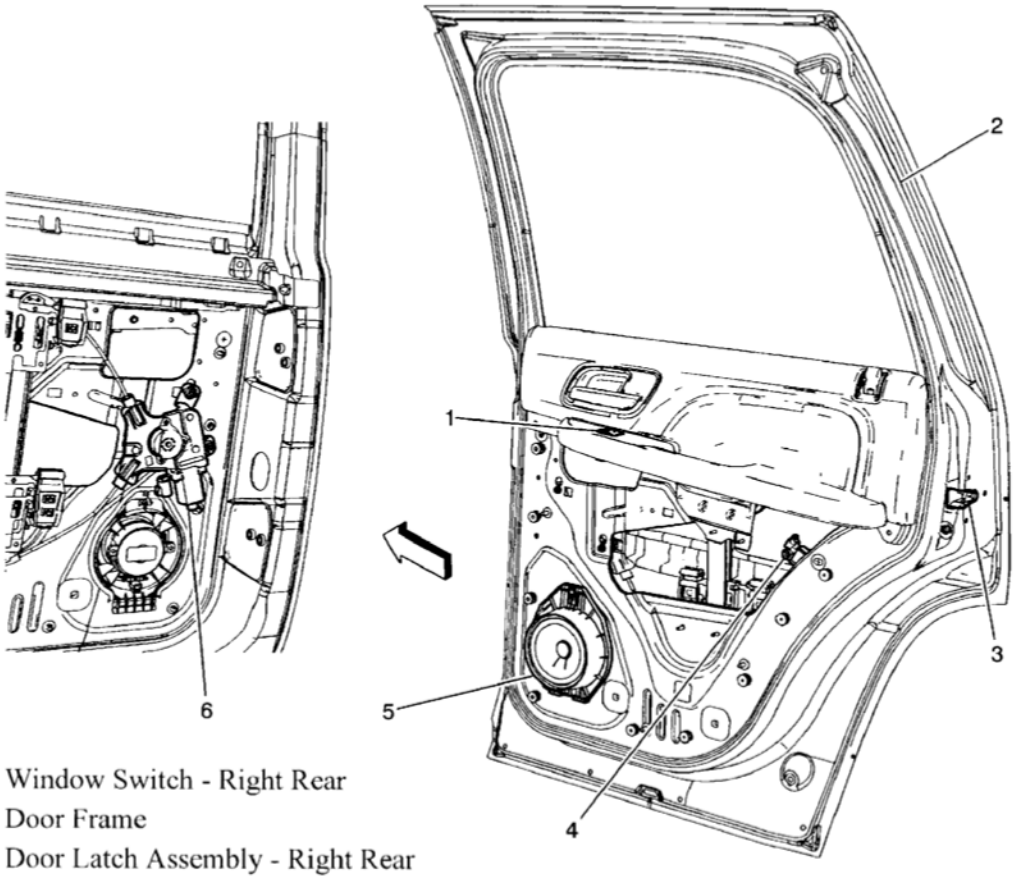


(1) Outside Rearview Mirror - Passenger
(2) Passenger Door Switch (PDS)
(3) Door Latch Assembly - Passenger
(4) Inflatable Restraint Side Impact Sensor (SIS) - Right Front (ASF)
(5) Speaker - Right Front Door
(6) Window Motor - Passenger
(7) Heated Seat Switch (KA6)

G00440301

Fig. 22: Right Front Door
Courtesy of GENERAL MOTORS CORP.

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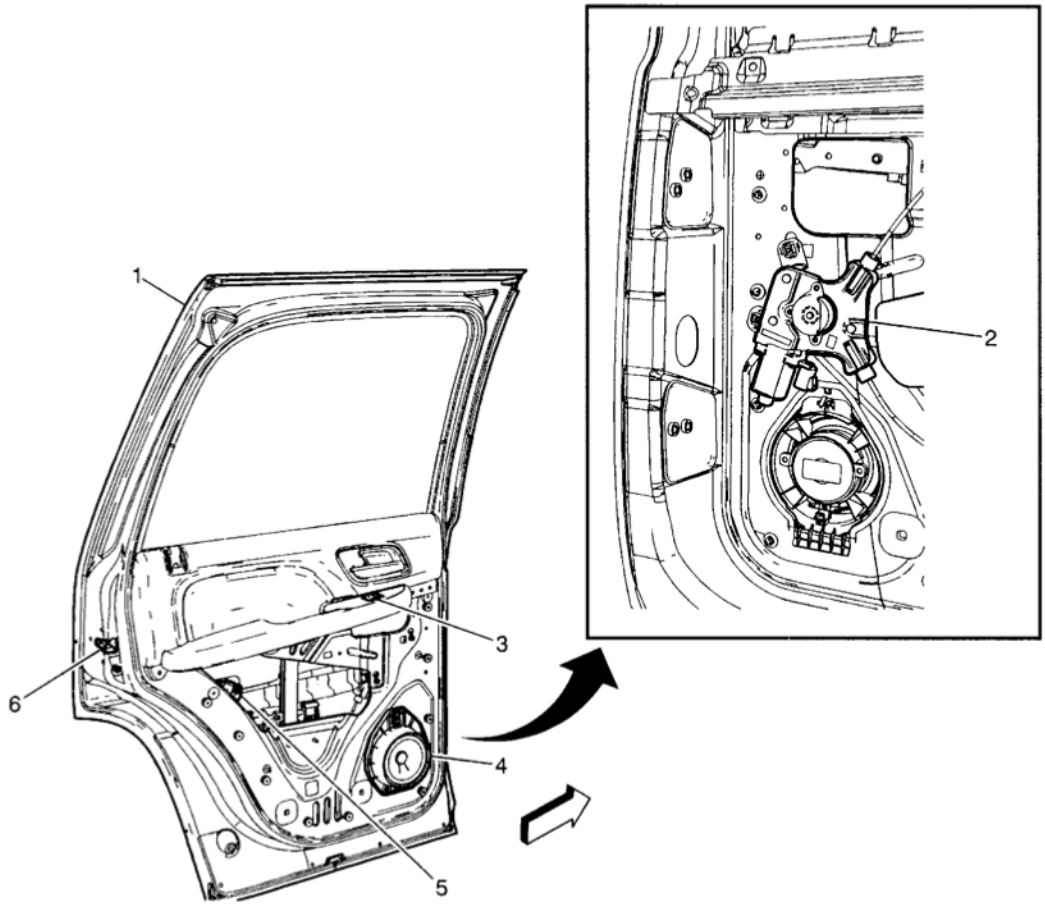


(1) Window Switch - Right Rear
(2) Door Frame
(3) Door Latch Assembly - Right Rear
(4) Inflatable Restraint Side Impact Sensor (SIS) - Right Rear (ASF)
(5) Speaker - Right Rear Door
(6) Window Motor - Right Rear

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Fig. 23: Right Rear Door
Courtesy of GENERAL MOTORS CORP.

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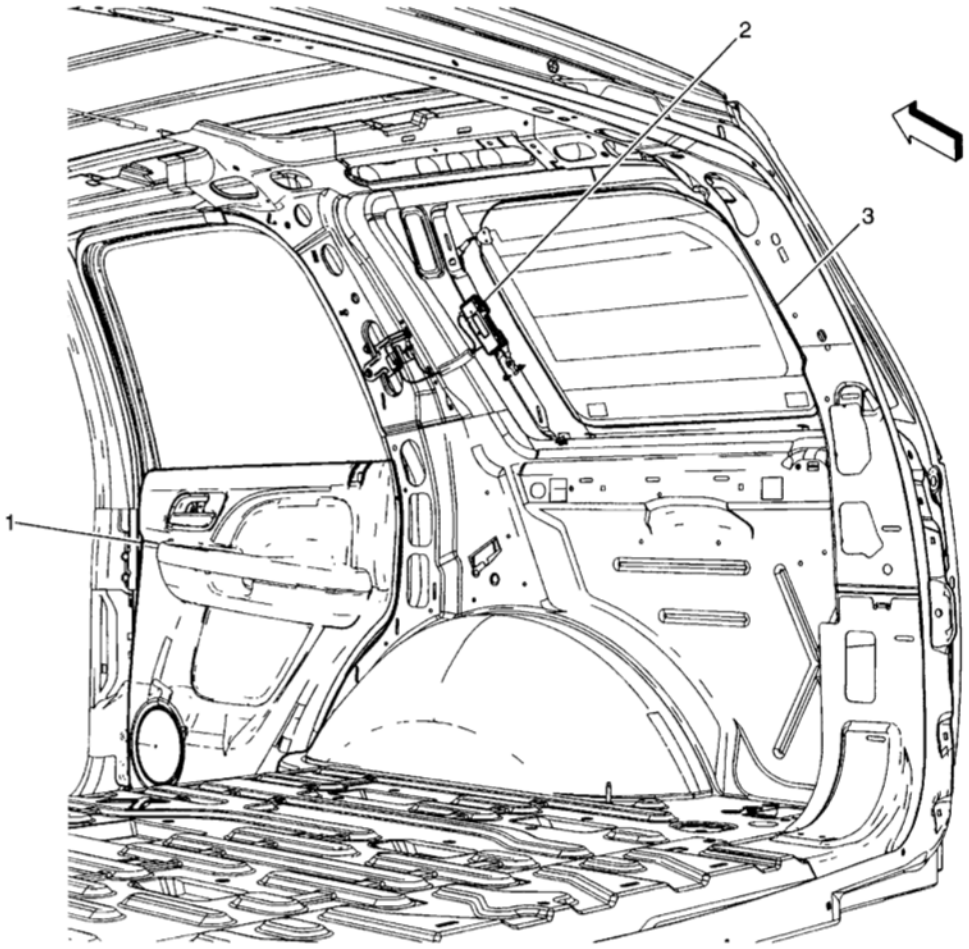


(1) Door Frame
(2) Window Motor - Left Rear
(3) Window Switch - Left Rear
(4) Speaker - Left Rear Door
(5) Inflatable Restraint Side Impact Sensor (SIS) - Left Rear (ASF)
(6) Door Latch Assembly - Left Rear

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Fig. 24: Left Rear Door
Courtesy of GENERAL MOTORS CORP.

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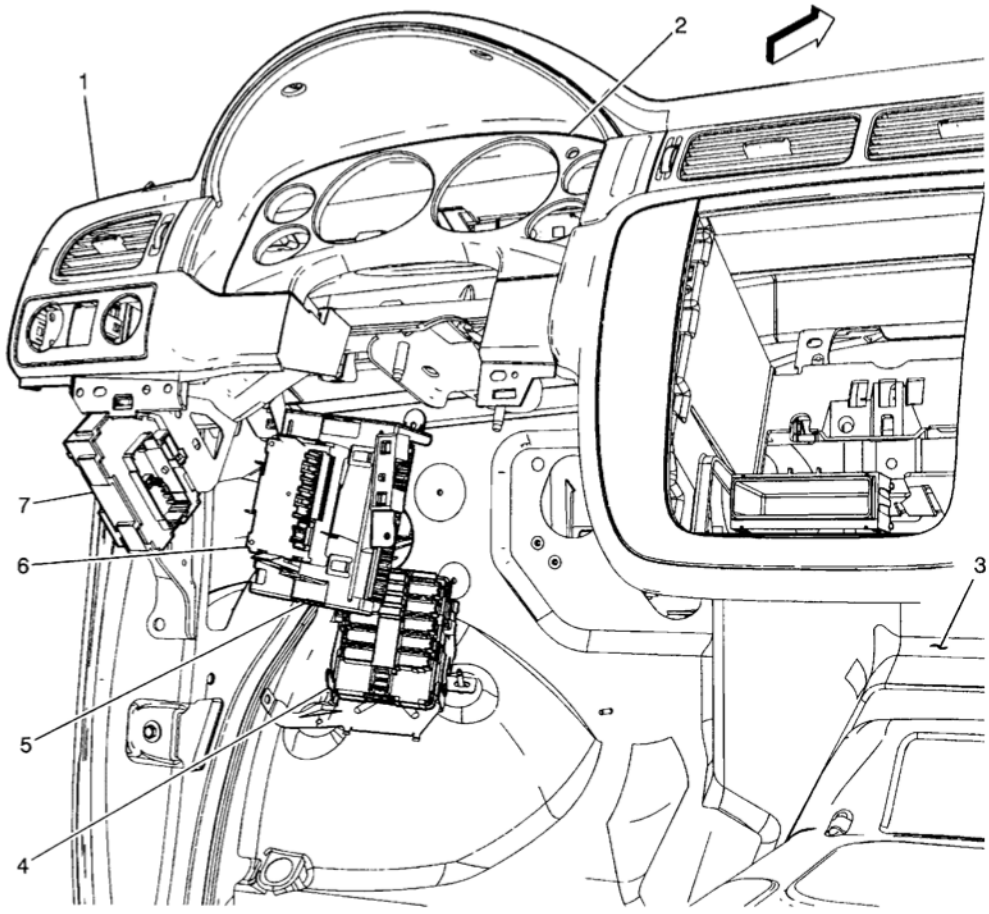


(1) Right Rear Door Panel
(2) Rear Window Antenna Module (U84)
(3) Right Rear Window

G00440304

Fig. 25: Right "C" Pillar
Courtesy of GENERAL MOTORS CORP.

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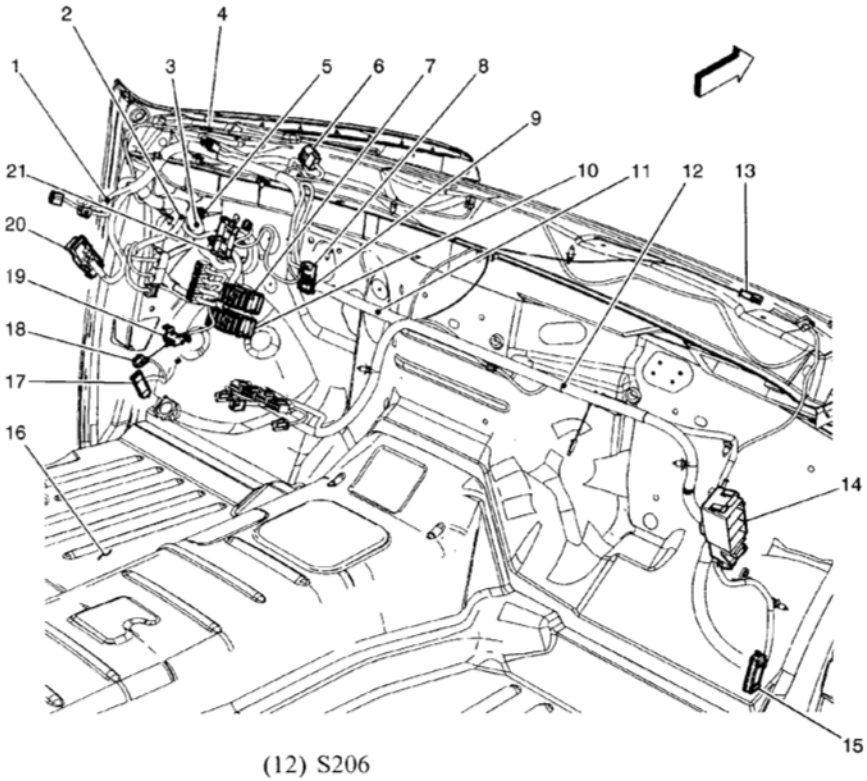


(1) I/P Trim
(2) I/P Cluster Trim
(3) Floor Panel
(4) Junction Block - Left I/P
(5) Body Control Module (BCM)
(6) Transfer Case Shift Control Module (NP8)
(7) Fuse Block - I/P

G00440305

Fig. 26: Below Left Side Of Dash
Courtesy of GENERAL MOTORS CORP.

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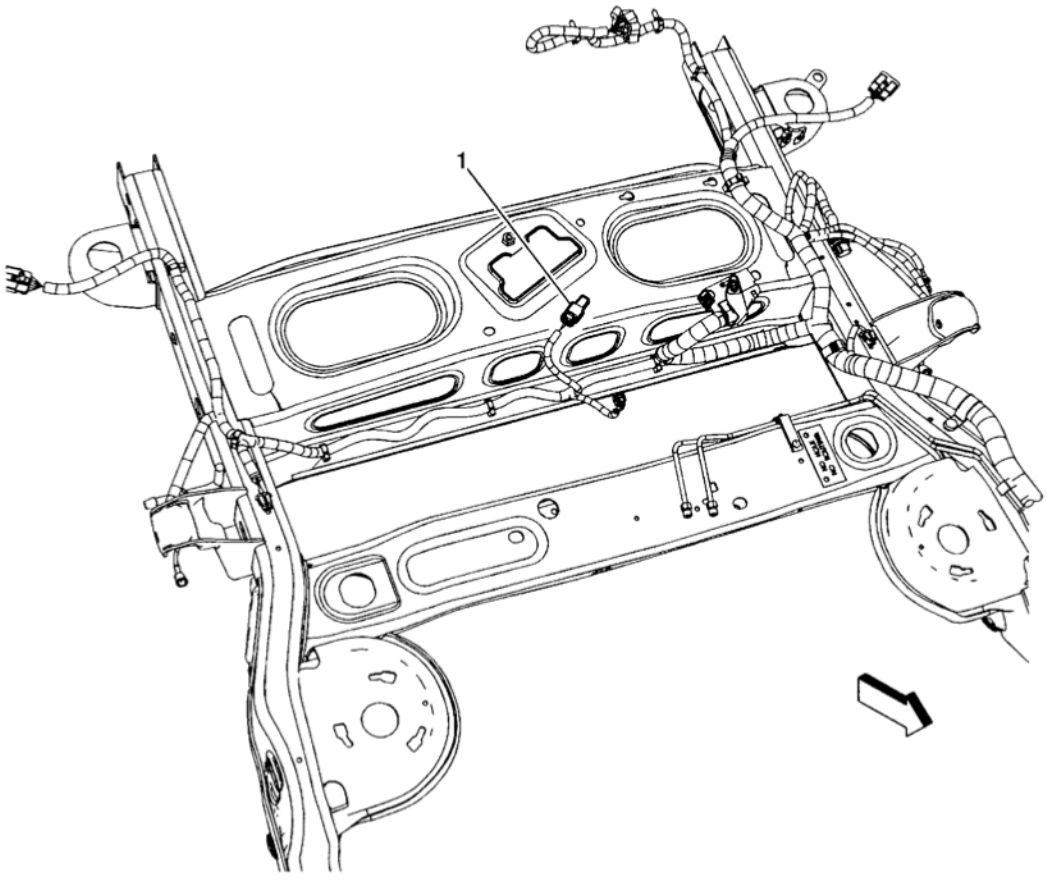


(1) S201
(2) S207
(3) S200
(4) G201
(5) Splice Pack SP200
(6) C205
(7) Junction Block - Left I/P C1
(8) C212
(9) C212
(10) Junction Block - Left I/P C2
(11) S203
(12) S206
(13) C208
(14) Junction Block - Right I/P
(15) C207
(16) Floor Panel
(17) C202
(18) C200
(19) Data Link Connector (DLC)
(20) Fuse Block - I/P C1
(21) C201

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Fig. 27: Dash & Kick Panels
Courtesy of GENERAL MOTORS CORP.

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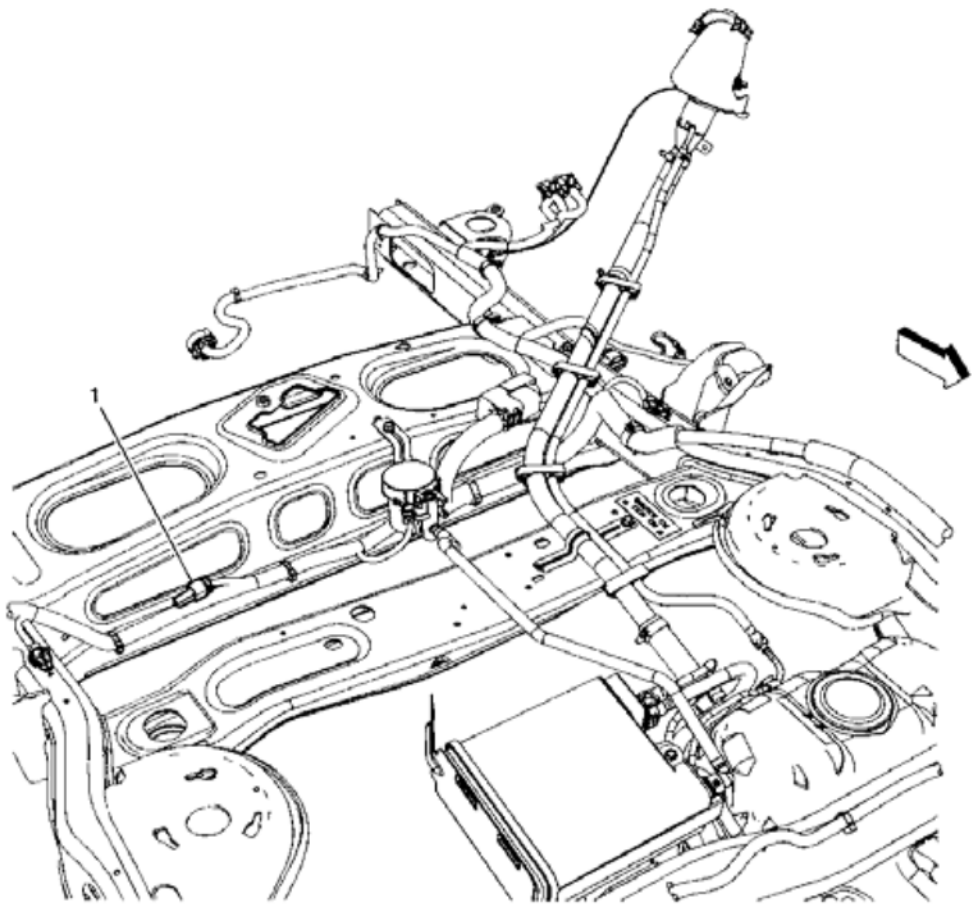


(1) Terminator Resistor

G00440307

Fig. 28: Rear Chassis (Short Wheel Base)
Courtesy of GENERAL MOTORS CORP.

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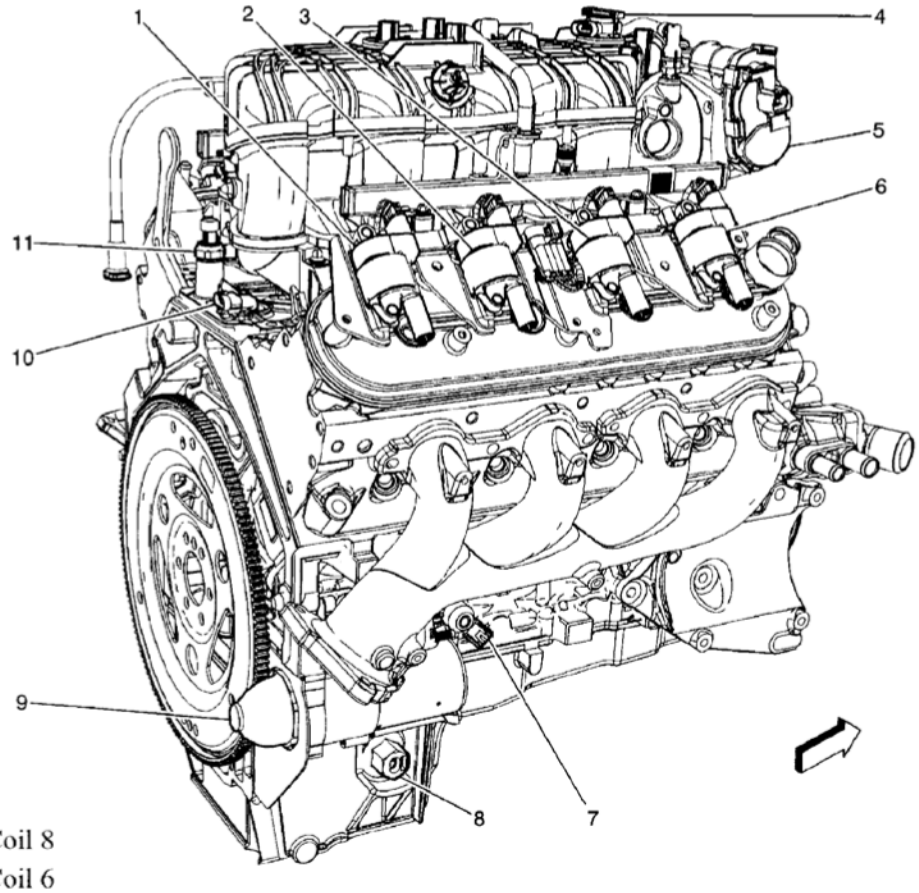


(1) Terminator Resistor

G00440308

Fig. 29: Rear Chassis (Long Wheel Base)
Courtesy of GENERAL MOTORS CORP.

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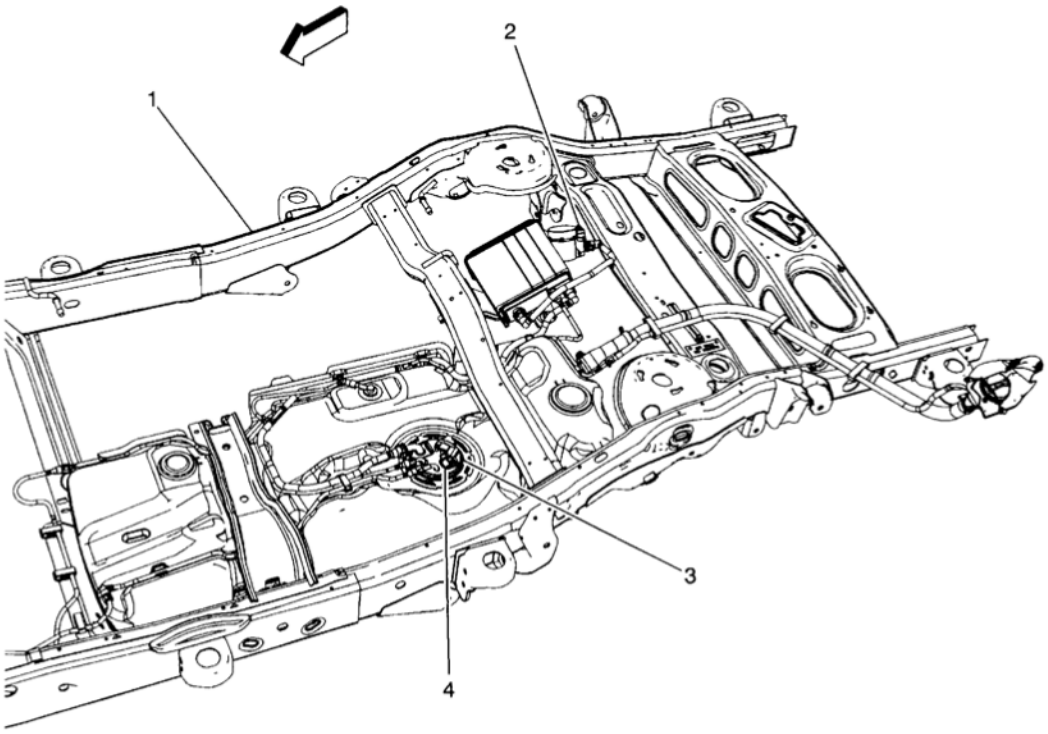


(1) Ignition Coil 8
(2) Ignition Coil 6
(3) Ignition Coil 4
(4) Manifold Absolute Pressure (MAP) Sensor
(5) Throttle Body
(6) Ignition Coil 2
(7) Knock Sensor (KS) - 2
(8) Oil Level Switch
(9) Starter
(10) Valve Lifter Oil Manifold (VLOM) Assembly (LY5/LMG/L76/LC9)
(11) Engine Oil Pressure (EOP) Sensor

G00440309

Fig. 30: Right Side Of Engine
Courtesy of GENERAL MOTORS CORP.

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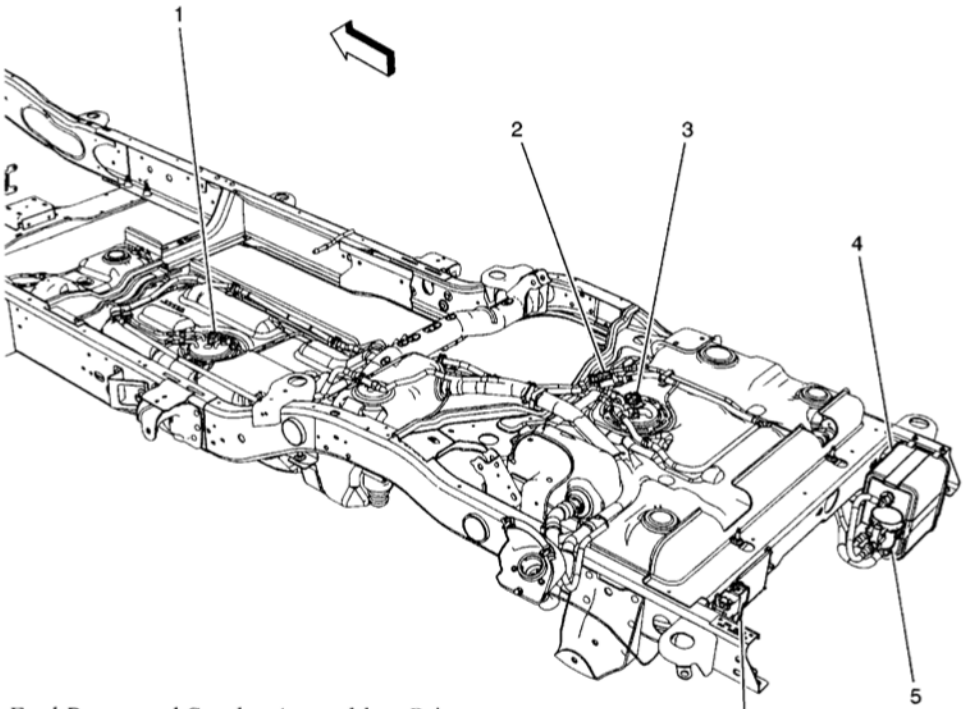


(1) Chassis
(2) Evaporative Emissions (EVAP) Canister Vent Solenoid Valve
(3) Fuel Tank Pressure (FTP) Sensor
(4) Fuel Pump and Sender Assembly

G00440310

Fig. 31: Rear Chassis (Short Wheel Base)
Courtesy of GENERAL MOTORS CORP.

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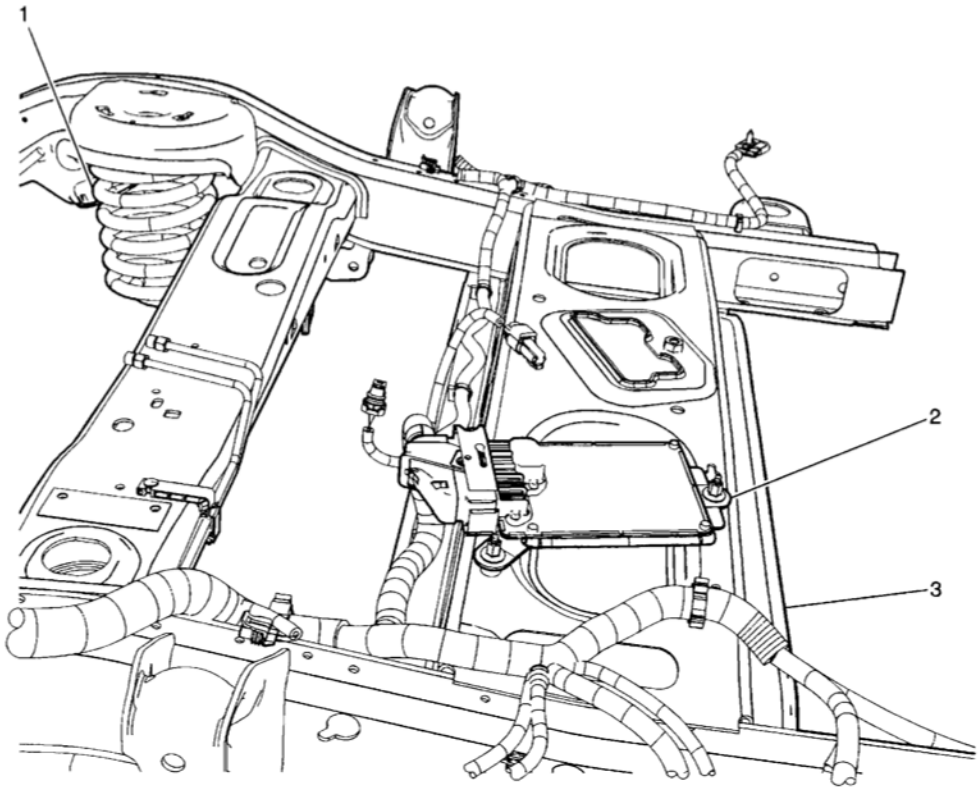


(1) Fuel Pump and Sender Assembly - Primary
(2) Fuel Tank Pressure (FTP) Sensor
(3) Fuel Pump and Sender Assembly - Secondary (Except NQZ)
(4) EVAP Canister
(5) Evaporative Emission (EVAP) Canister Vent Solenoid Valve
(6) Electronic Suspension control (ESC) Module

G00440311

Fig. 32: Rear Chassis (Long Wheel Base)
Courtesy of GENERAL MOTORS CORP.

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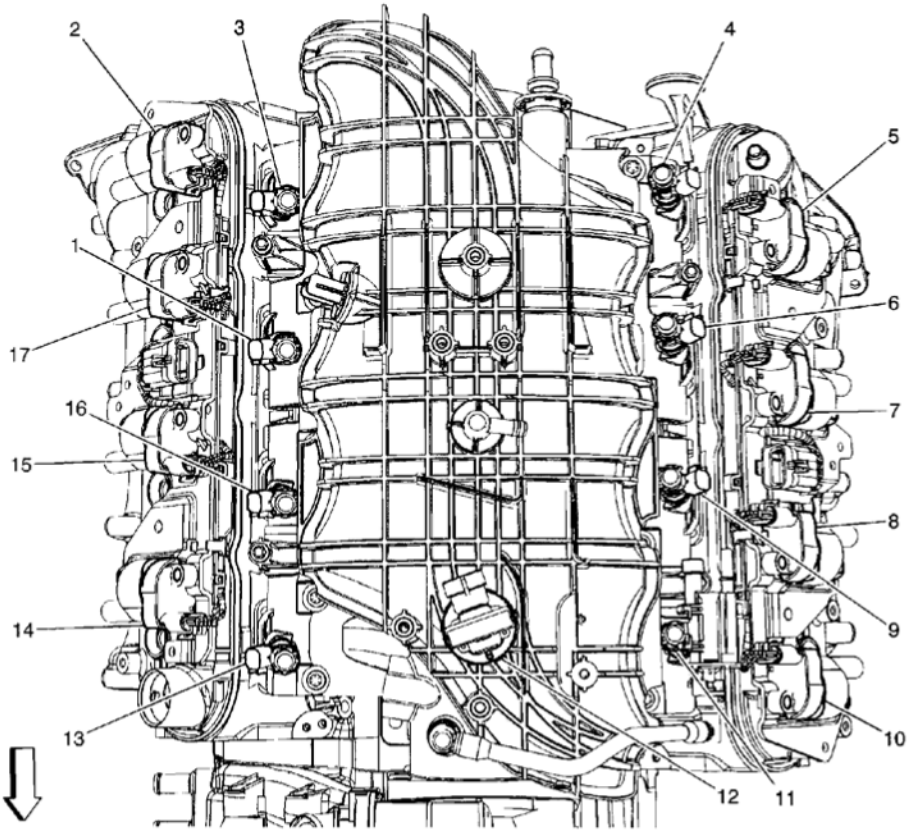


(1) Right Rear Coil Spring
(2) Electrical Suspension Control (ESC) Module (Z55/G69)
(3) Chassis

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Fig. 33: Rear Chassis
Courtesy of GENERAL MOTORS CORP.

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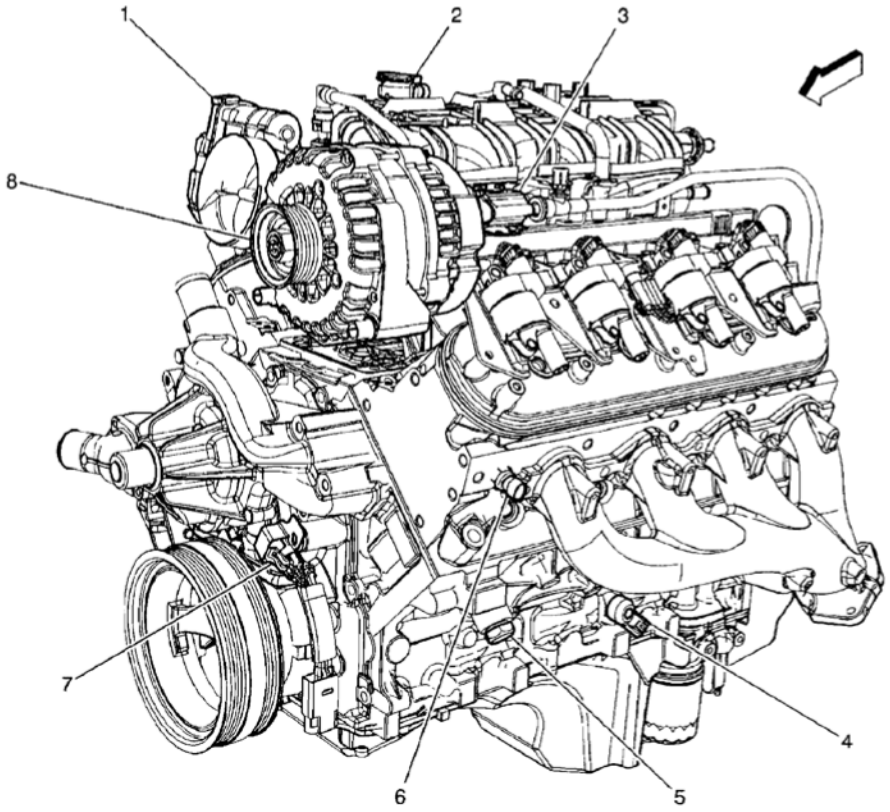


(1) Fuel Injector 6
(2) Ignition Coil 8
(3) Fuel Injector 8
(4) Fuel Injector 7
(5) Ignition Coil 7
(6) Fuel Injector 5
(7) Ignition Coil 5
(8) Ignition Coil 3
(9) Fuel Injector 3
(10) Ignition Coil 1
(11) Fuel Injector 1
(12) Manifold Absolute Pressure (MAP) Sensor
(13) Fuel Injector 2
(14) Ignition Coil 1
(15) Ignition Coil 2
(16) Fuel Injector 2
(17) Ignition Coil 6

G00440313

Fig. 34: Top Of Engine
Courtesy of GENERAL MOTORS CORP.

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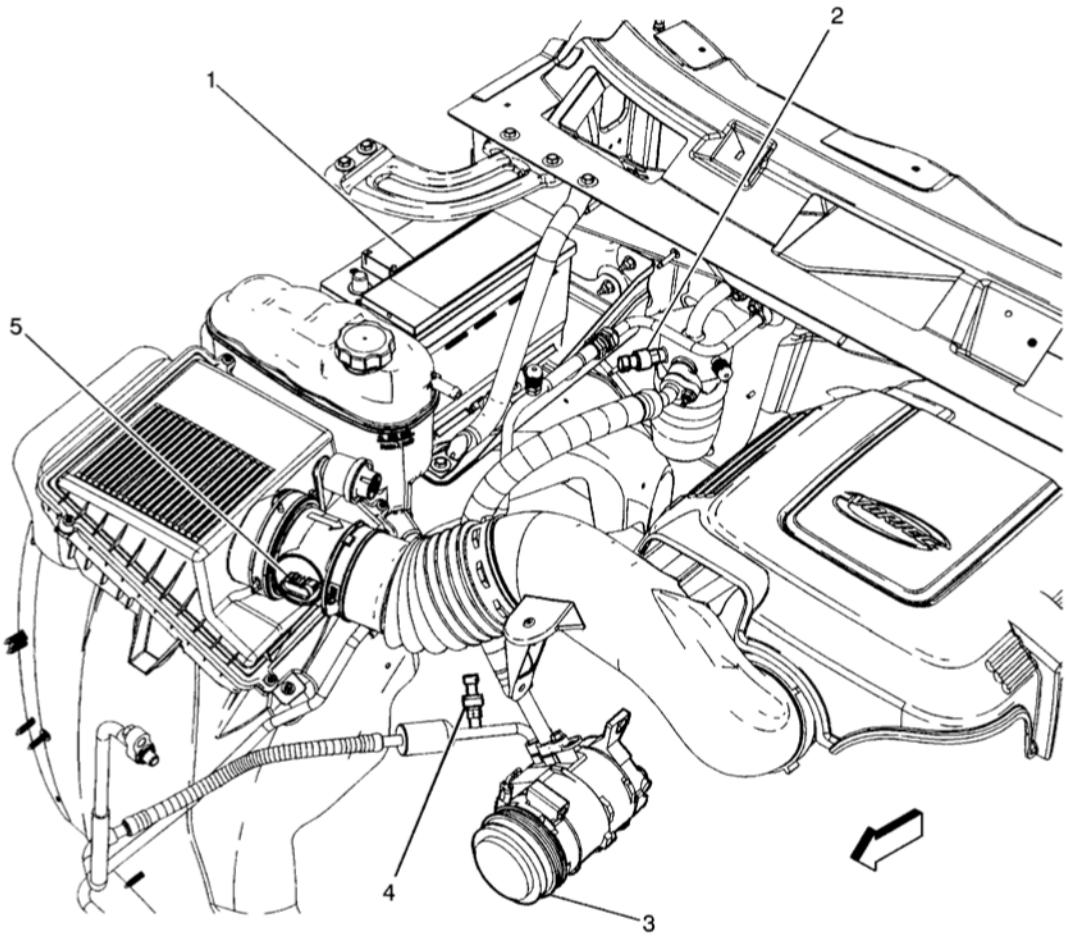


(1) Throttle Body
(2) Manifold Absolute Pressure (MAP) Sensor
(3) Evaporative Emission (EVAP) Canister Purge Solenoid Valve
(4) Knock Sensor (KS) - 1
(5) Engine Block Heater
(6) Engine Coolant Temperature (ECT) Sensor
(7) Camshaft Position (CMP) Sensor
(8) Generator

G00440314

Fig. 35: Front Of Engine
Courtesy of GENERAL MOTORS CORP.

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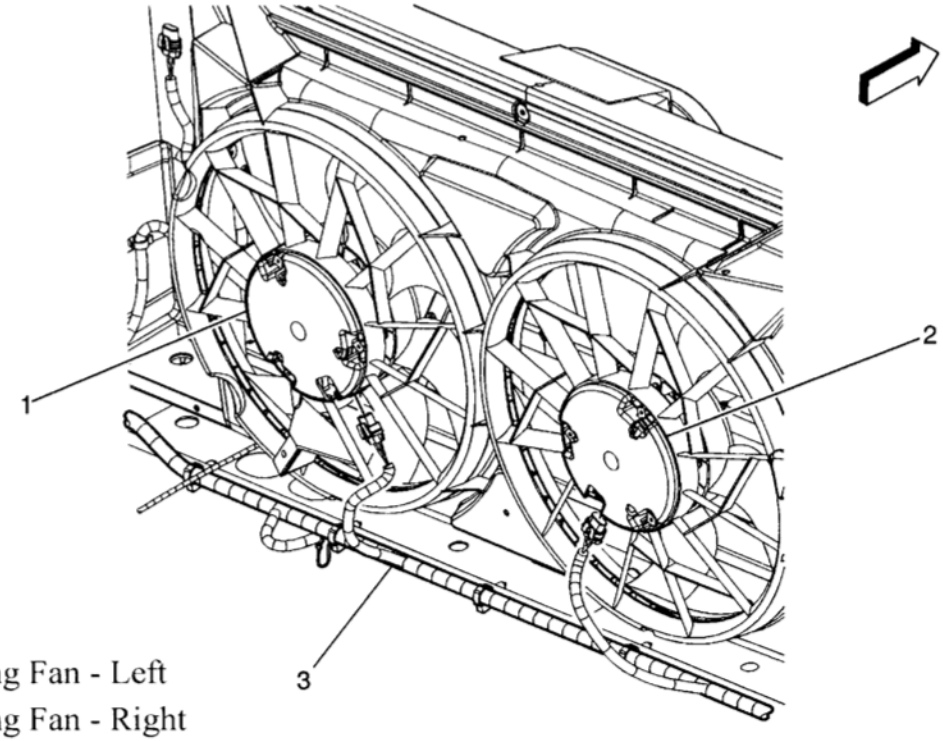


(1) Battery
(2) A/C Low Pressure Sensor
(3) A/C Compressor Clutch
(4) A/C Refrigerant Pressure Switch
(5) Mass Air Flow (MAF)/Intake Air Temperature (IAT) Sensor

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Fig. 36: Right Rear Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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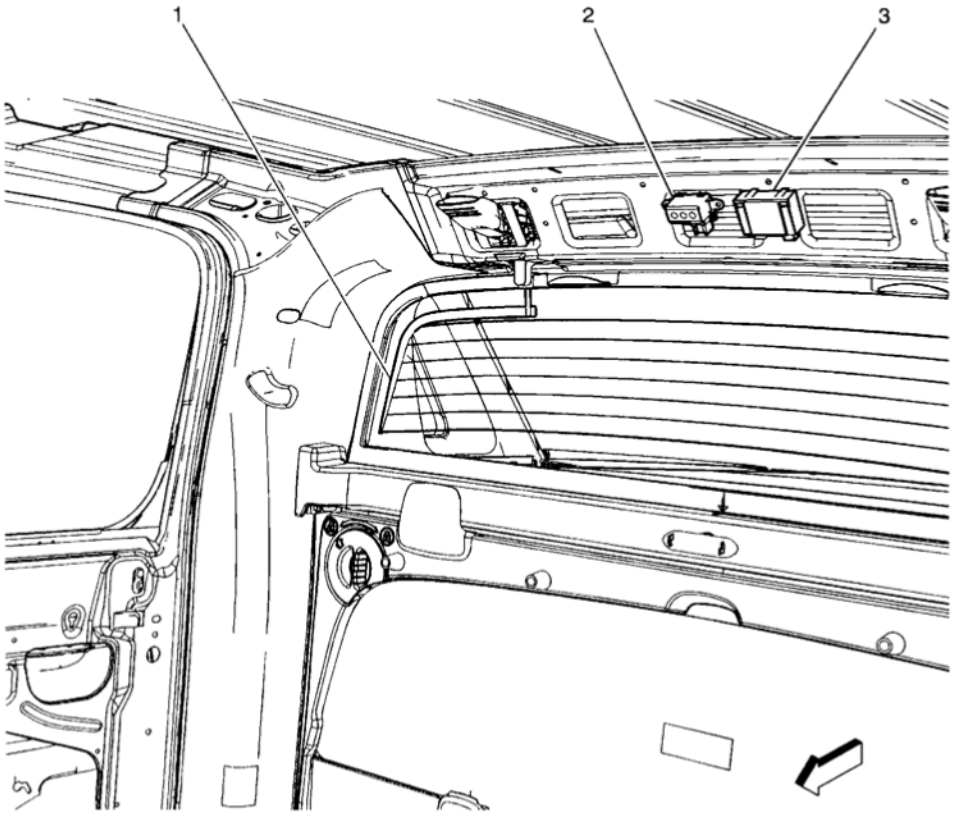


(1) Cooling Fan - Left
(2) Cooling Fan - Right
(3) Forward Lamp Harness

G00440316

Fig. 37: Front Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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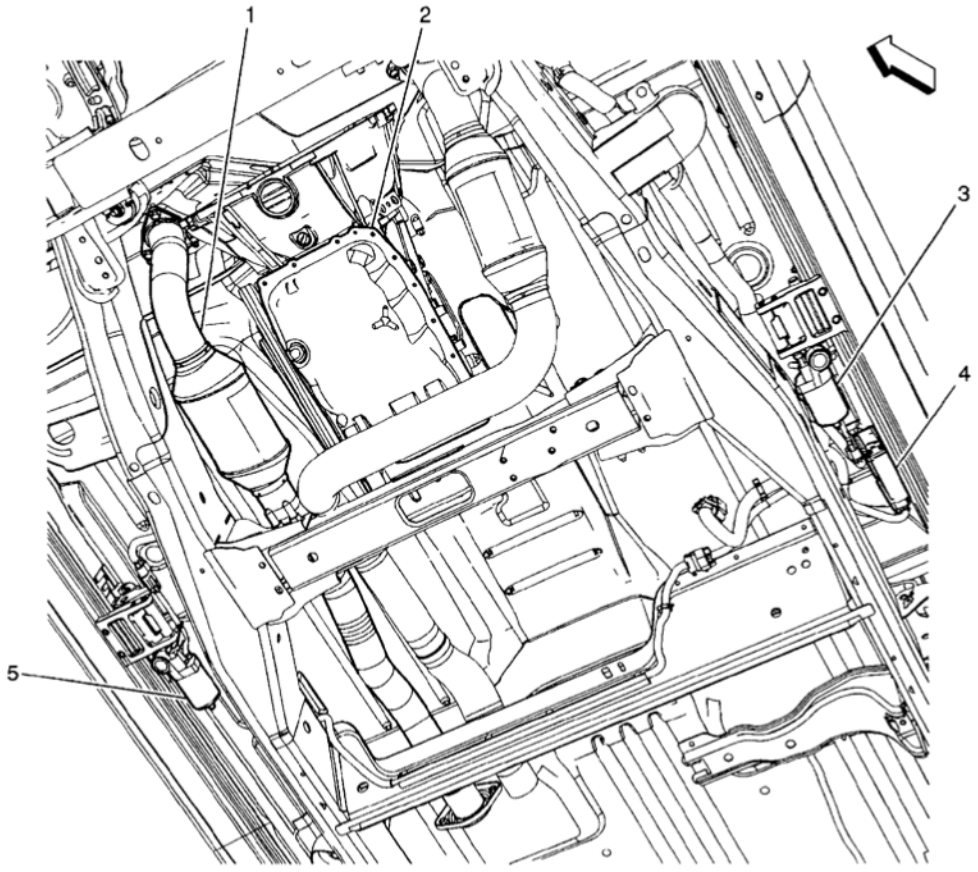


(1) Defogger Grid
(2) Information Center Telltale Assembly (UD7)
(3) Remote Control Door Lock Receiver (RCDLR) (AP3/AP8)

G00440317

Fig. 38: Rear Of Roof
Courtesy of GENERAL MOTORS CORP.

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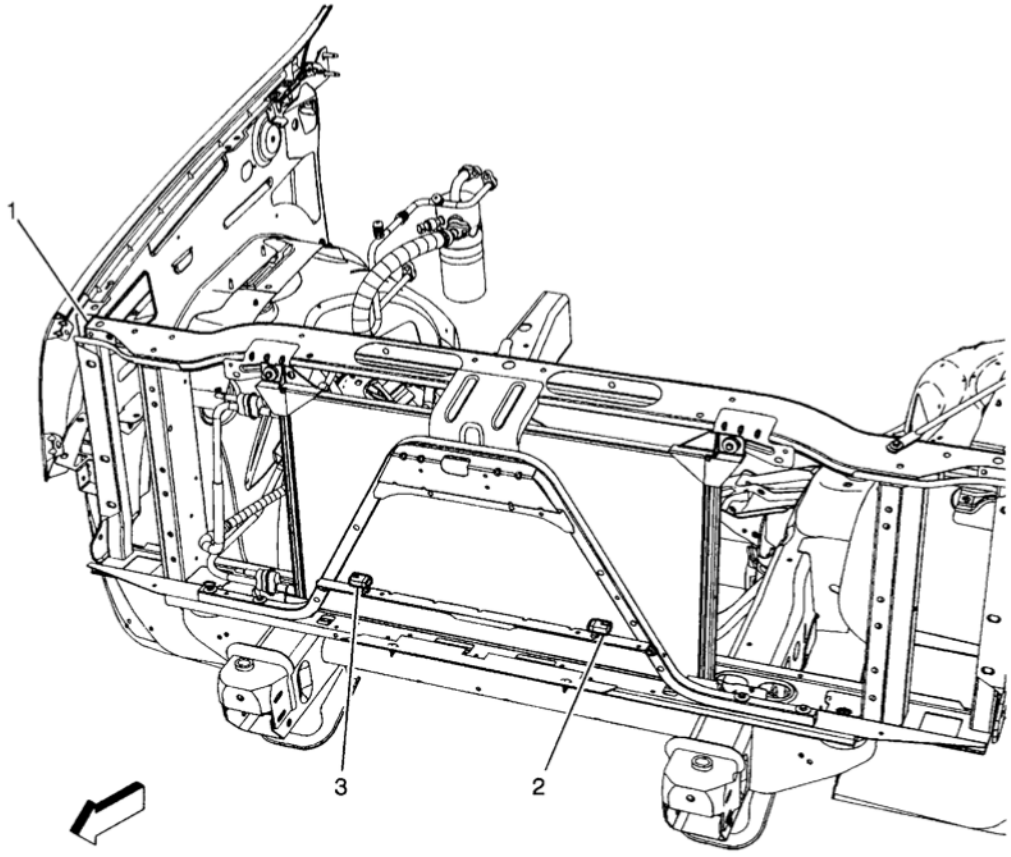


(1) Front Exhaust
(2) Transmission
(3) Running Board - Right
(4) Assist Step Control Module
(5) Running Board - Left

G00440318

Fig. 39: Center Underside Of Vehicle
Courtesy of GENERAL MOTORS CORP.

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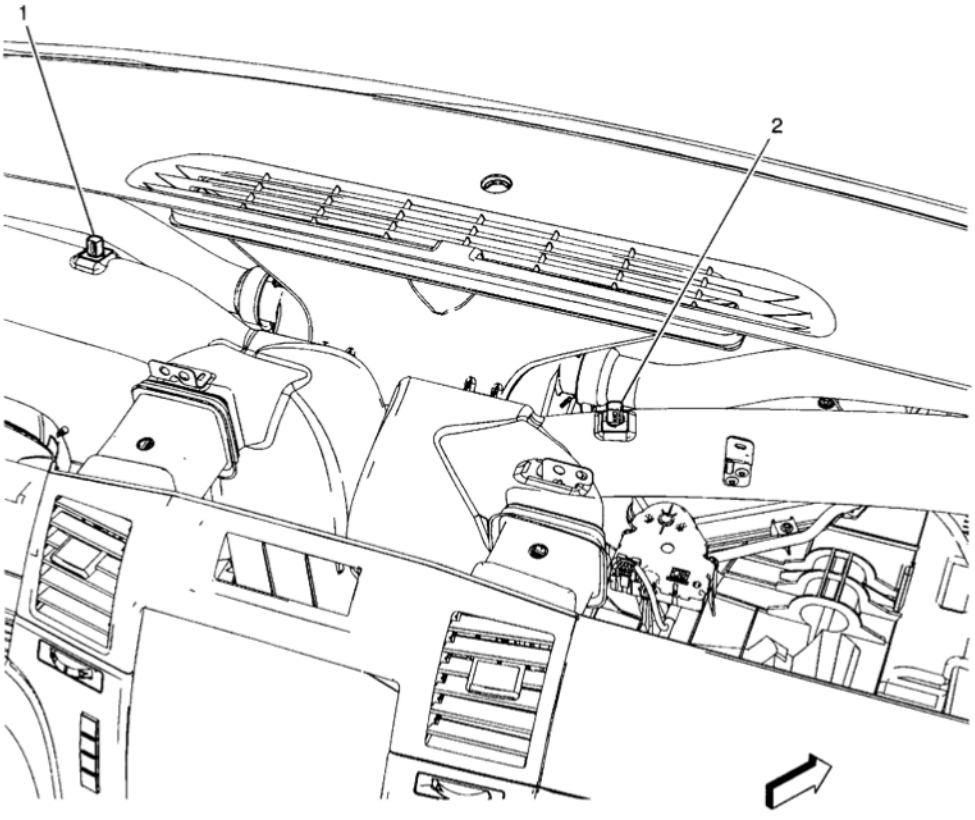


(1) Radiator Core Support
(2) Ambient Air Temperature Sensor - ISRVM
(3) Ambient Air Temperature Sensor - HVAC (CJ2)

G00440319

Fig. 40: Front Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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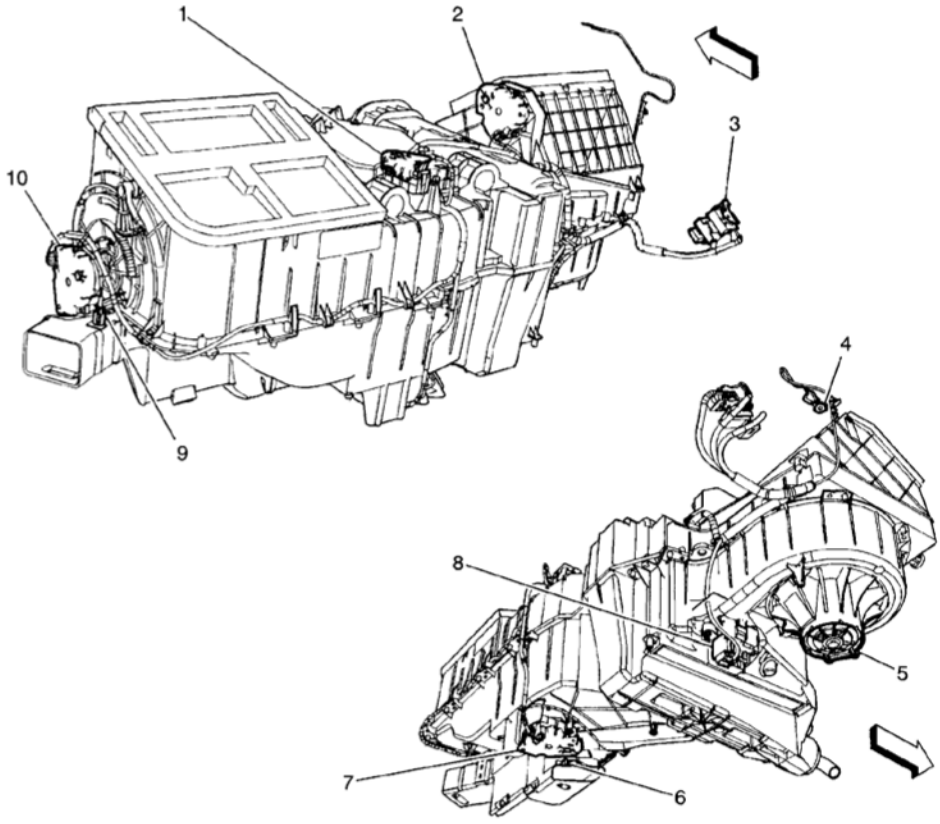


(1) Air Temperature Sensor - Upper Left
(2) Air Temperature Sensor - Upper Right

G00440320

Fig. 41: Top Center Of Dash
Courtesy of GENERAL MOTORS CORP.

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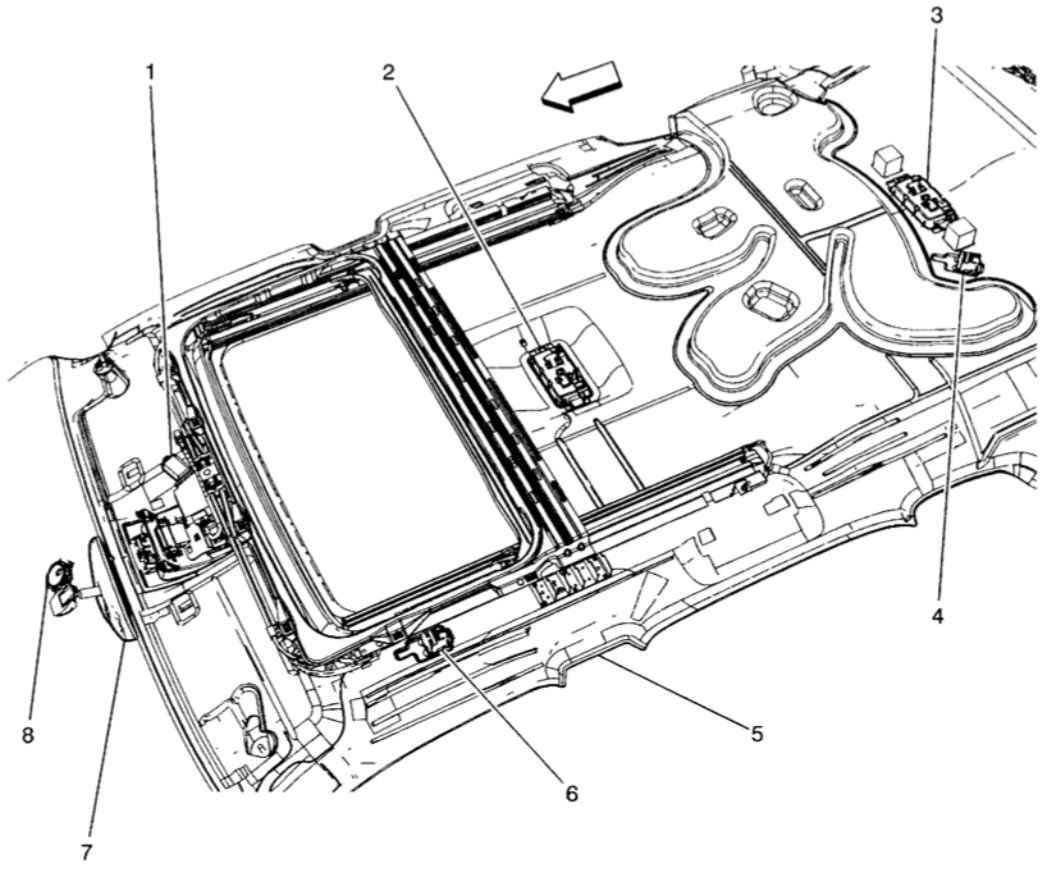


(1) Air Temperature Actuator - Right
(2) Recirculation Actuator
(3) Junction Block - Right I/P C4
(4) G200
(5) Blower Motor
(6) Air Temperature Sensor - Lower Right (CJ2)
(7) Air Temperature Actuator - Left
(8) Blower Motor Control Module
(9) Air Temperature Sensor - Lower Left (CJ2)
(10) Mode Actuator

G00440321

Fig. 42: Front HVAC Module
Courtesy of GENERAL MOTORS CORP.

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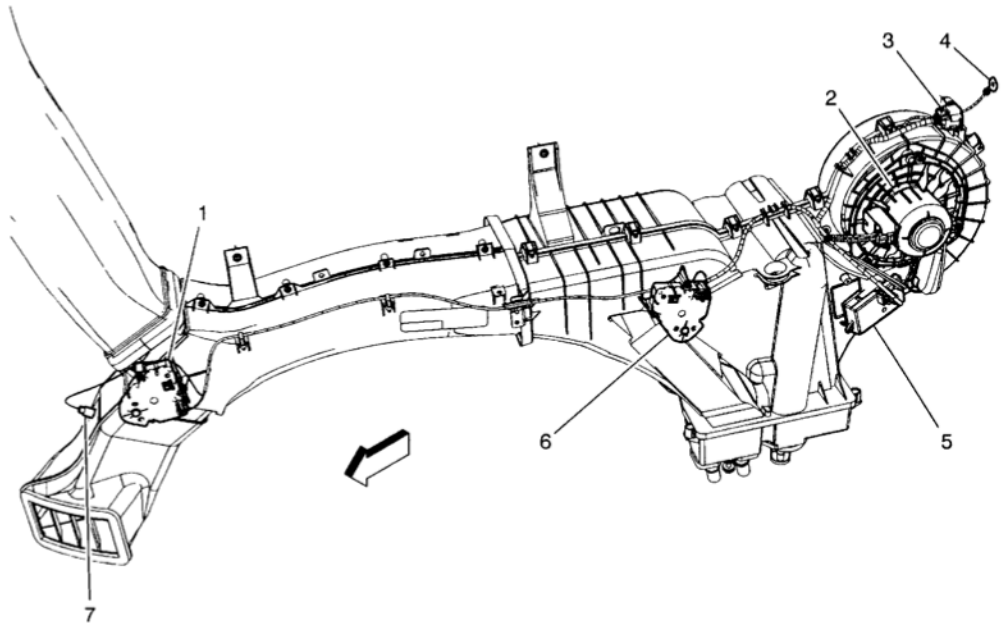


(1) Sunroof Module (CF5)
(2) Courtesy/Reading Lamps - 2nd Row
(3) Courtesy/Reading Lamps - 3rd Row
(4) Inside Air Temperature Sensor - Rear (CJ2 w/C69)
(5) Headliner
(6) Inside Air Temperature Sensor - Front (CJ2)
(7) Inside Rearview Mirror (ISRVM)
(8) Outside Moisture Sensor (CE1)

G00440322

Fig. 43: Above Headliner
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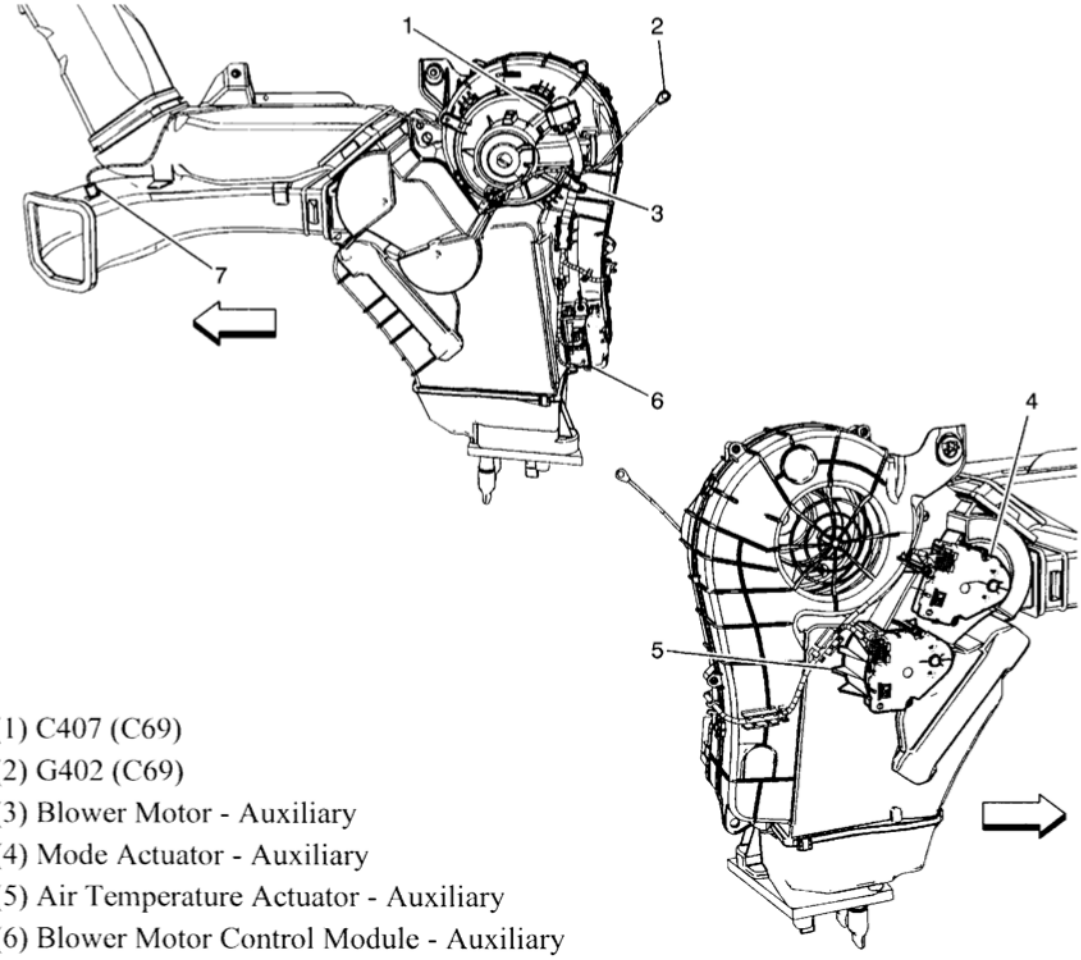


(1) Mode Actuator - Auxiliary
(2) Blower Motor - Auxiliary
(3) C407 (C69)
(4) G402 (C69)
(5) Blower Motor Control Module - Auxiliary
(6) Air Temperature Actuator - Auxiliary
(7) Air Temperature Sensor - Lower Auxiliary (CJ2)

G00440323

Fig. 44: Rear HVAC Module (Long Wheel Base)
Courtesy of GENERAL MOTORS CORP.

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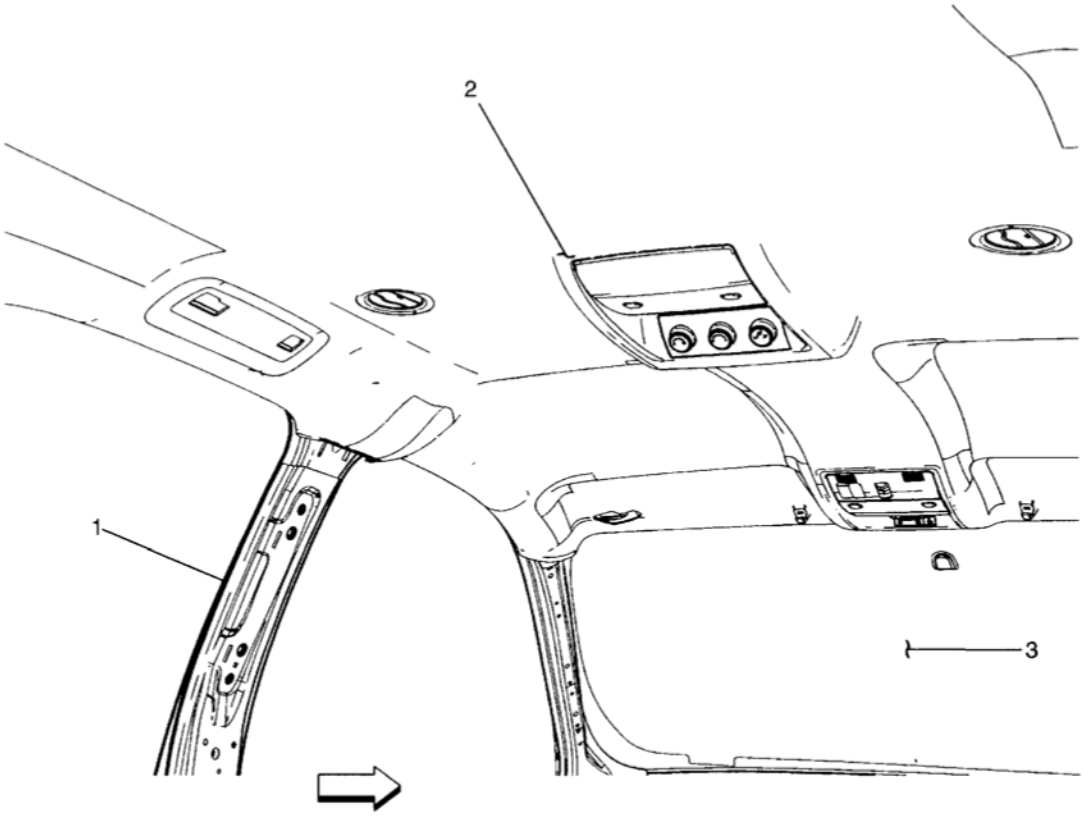


(1) C407 (C69)
(2) G402 (C69)
(3) Blower Motor - Auxiliary
(4) Mode Actuator - Auxiliary
(5) Air Temperature Actuator - Auxiliary
(6) Blower Motor Control Module - Auxiliary
(7) Air Temperature Sensor - Lower Auxiliary (CJ2)

G00440324

Fig. 45: Rear HVAC Module (Short Wheel Base)
Courtesy of GENERAL MOTORS CORP.

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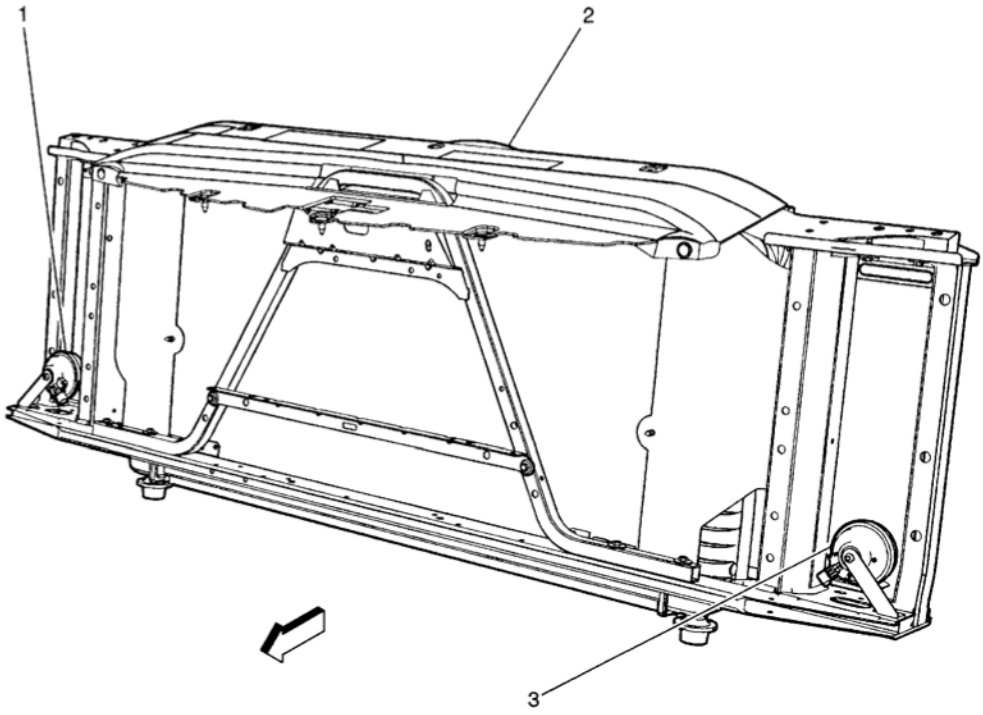


(1) Left B-Pillar
(2) HVAC Control Module - Auxiliary (CJ3)
(3) Windshield

G00440325

Fig. 46: Center Of Roof
Courtesy of GENERAL MOTORS CORP.

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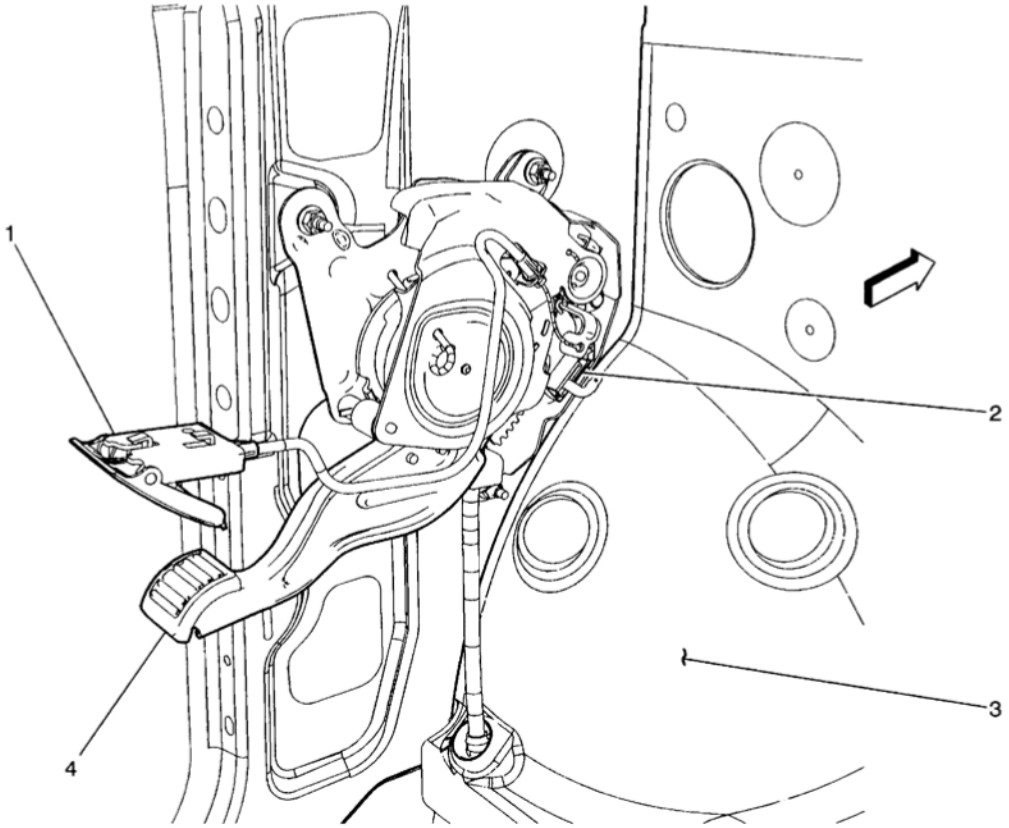


(1) Horn - Right
(2) Radiator Core Support
(3) Horn - Left

G00440886

Fig. 47: Front Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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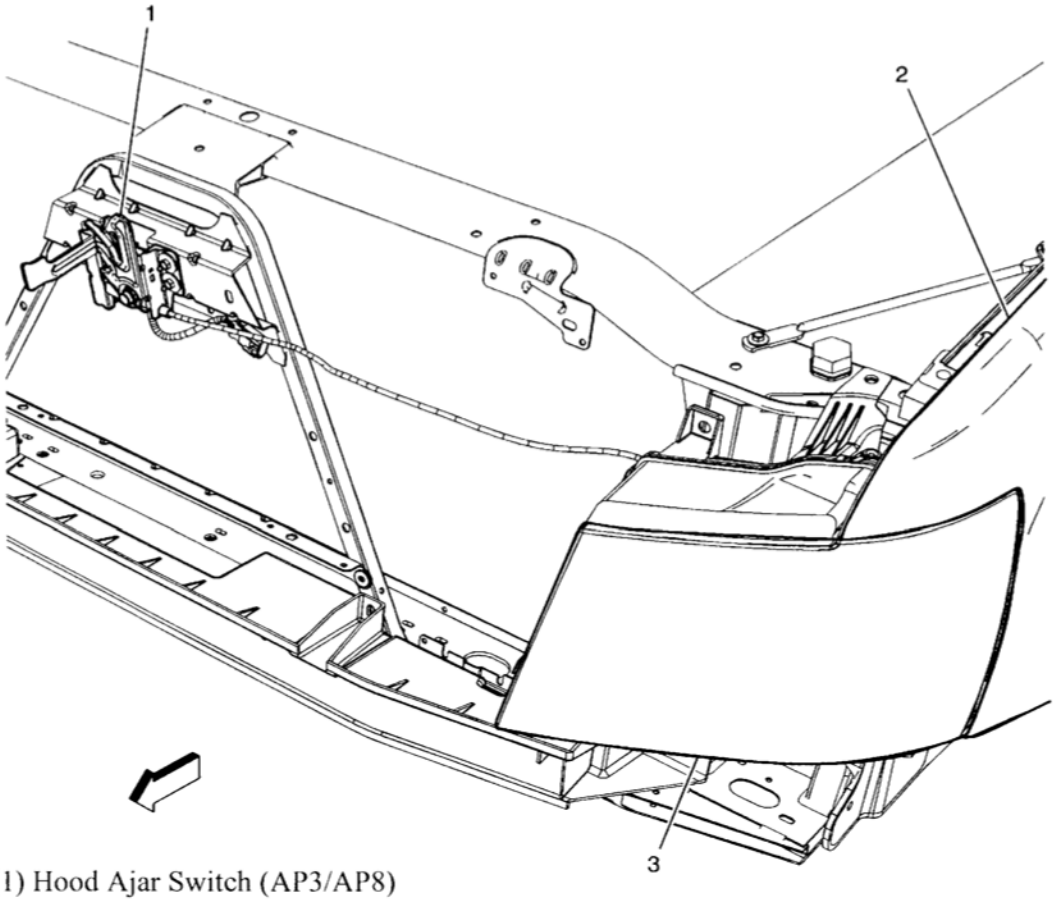


(1) Park Brake Release
(2) Park Brake Switch
(3) Dash Panel
(4) Park Brake Lever

G00440887

Fig. 48: Under Left End Of Dash
Courtesy of GENERAL MOTORS CORP.

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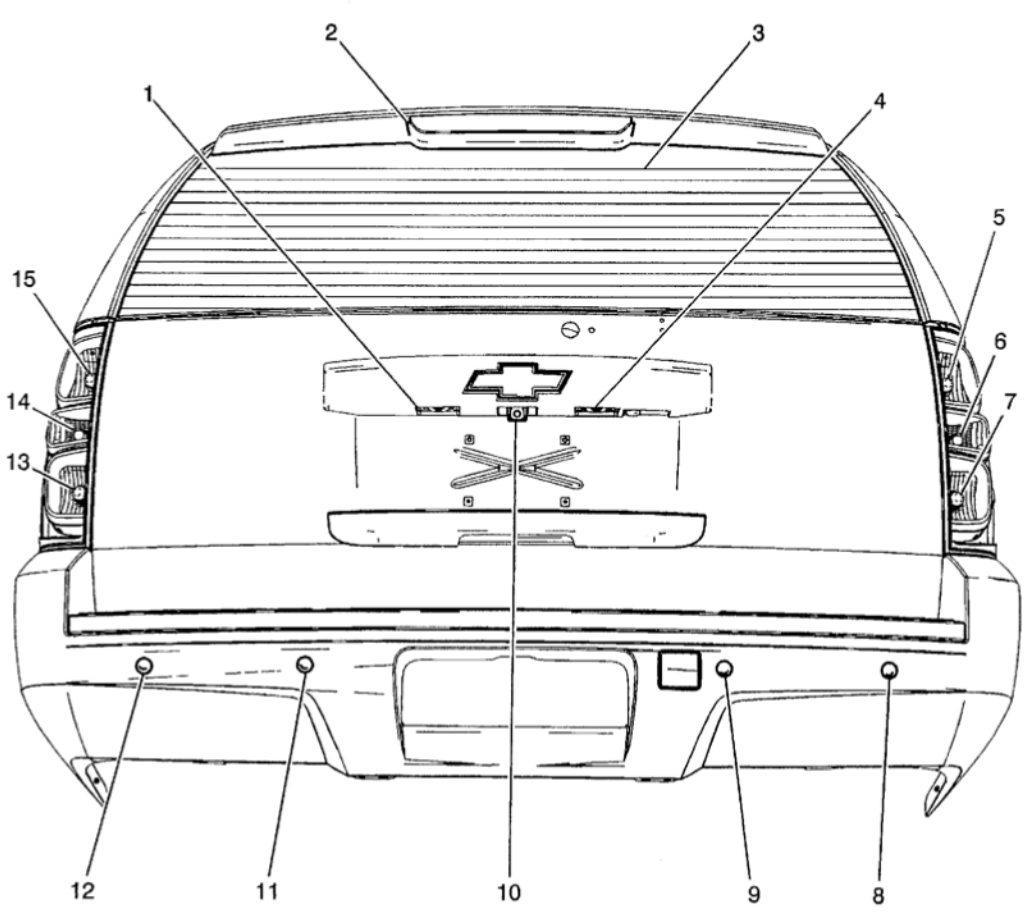


(1) Hood Ajar Switch (AP3/AP8)
(2) Left Front Fender
(3) Headlamp Assembly - Left Front

G00440888

Fig. 49: Front Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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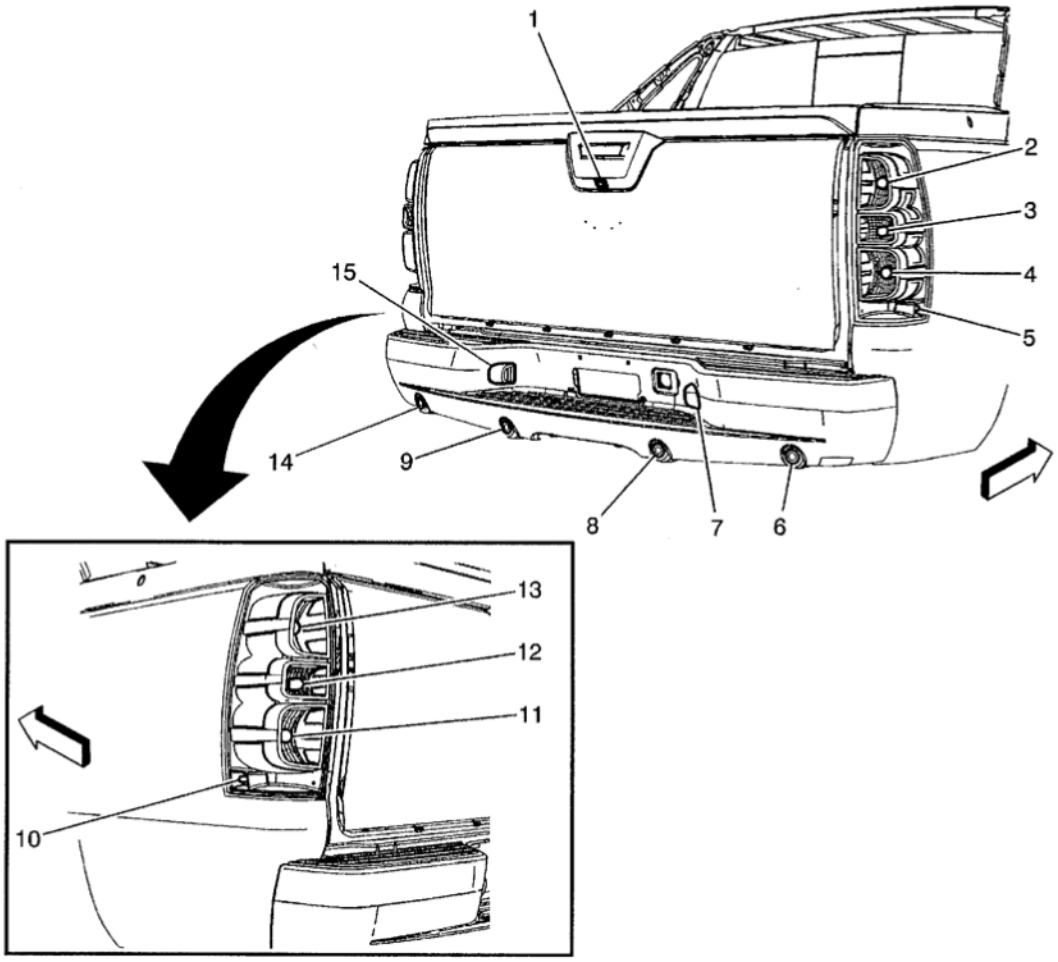
(1) License Lamp - Left
(2) Center High Mounted Stop Lamp (CHMSL)
(3) Defogger Grid
(4) License Lamp - Right
(5) Tail/Stop Lamp - Right
(6) Backup Lamp - Right
(7) Tail/Turn Signal Lamp -Right
(8) Object Sensor - Right Rear Corner
(9) Object Sensor - Right Rear Middle
(10) Rearview Camera (UVC) (E52)
(11) Object Sensor - Left Rear Middle
(12) Object Sensor - Left Rear Corner
(13) Tail/Turn Signal Lamp - Left
(14) Backup Lamp - Left
(15) Tail/Stop Lamp - Left

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Fig. 50: Rear Of Vehicle (Avalanche, Suburban & Tahoe W/One Piece Liftgate)
Courtesy of GENERAL MOTORS CORP.

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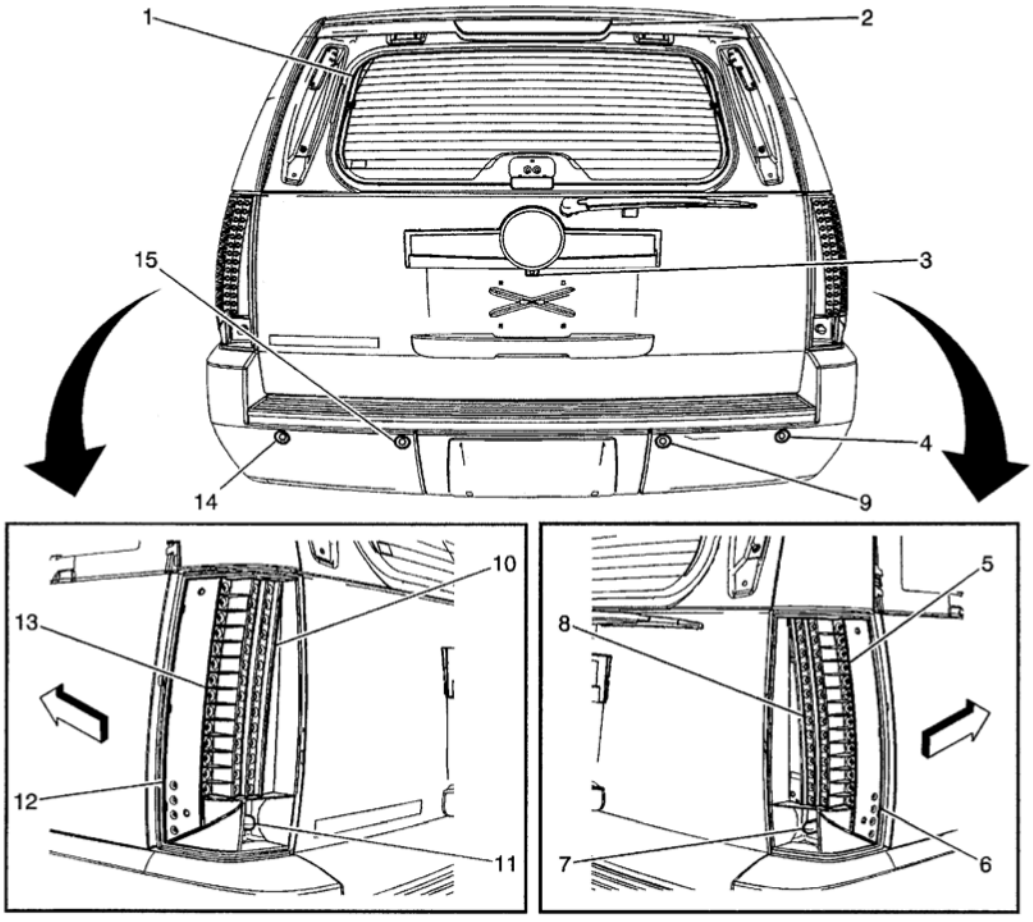


(1) Rearview Camera (UVC)
(2) Tail/Stop Lamp - Right
(3) Backup Lamp - Right
(4) Tail/Turn Signal Lamp - Right
(5) Marker Lamp - Right Rear
(6) Object Sensor - Right Rear Corner
(7) License Lamp - Right
(8) Object Sensor - Right Rear Middle
(9) Object Sensor - Left Rear Middle
(10) Marker Lamp - Left Rear
(11) Tail/Turn Signal Lamp - Left
(12) Backup Lamp - Left
(13) Tail/Stop Lamp Left
(14) Object Sensor - Left Rear Corner
(15) License Lamp - Left

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Fig. 51: Rear Of Vehicle (Avalanche, Suburban & Tahoe W/Tailgate)
Courtesy of GENERAL MOTORS CORP.

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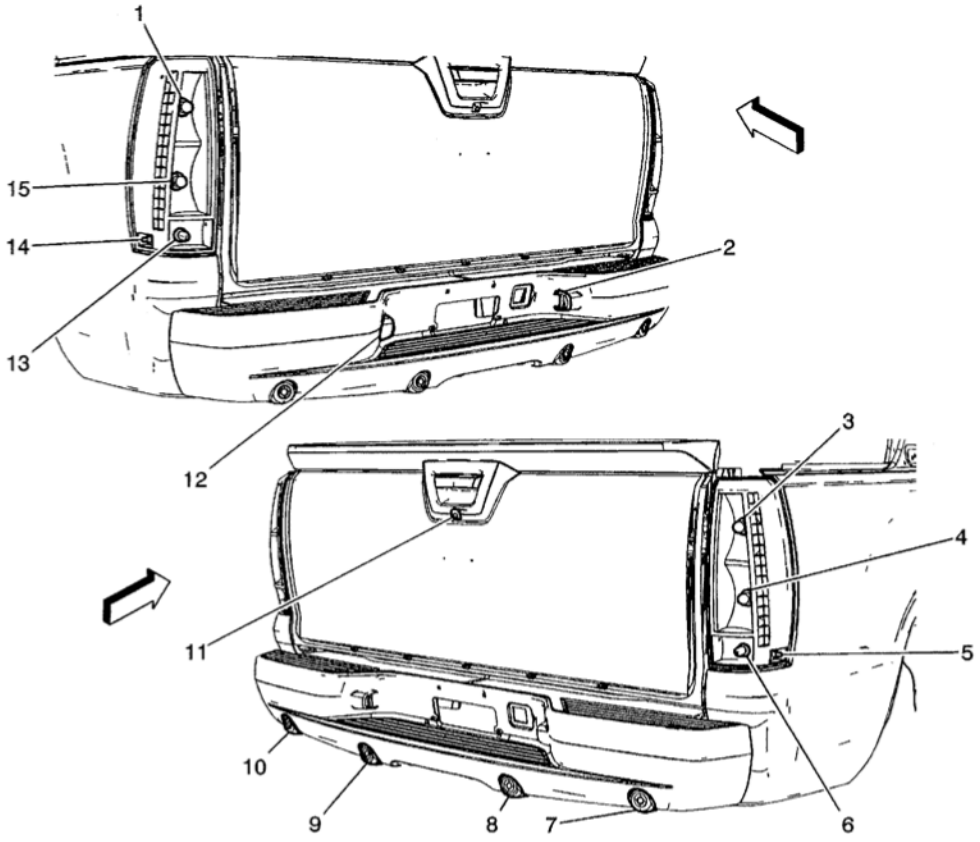


(1) Defogger Grid
(2) Center high Mounted Stop Lamp (CHMSL)
(3) Rearview Camera (UVC)
(4) Object Sensor - Right Rear Corner
(5) Tail Lamp Circuit Board - Right (Park)
(6) Tail Lamp Circuit Board - Right (Marker)
(7) Backup Lamp - Right Rear
(8) Tail Lamp circuit Board - Right (Stop/Turn)
(9) Object Sensor - Right Rear Middle
(10) Tail Lamp Circuit Board - Left (Stop/Turn)
(11) Backup Lamp - Left Rear
(12) Tail Lamp Circuit Board - Left (Marker)
(13) Tail Lamp Circuit Board - Left (Park)
(14) Object Sensor - Left Rear Corner
(15) Object Sensor - Left Rear Middle

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Fig. 52: Rear Of Vehicle (Tahoe & Escalade W/One Piece Liftgate)
Courtesy of GENERAL MOTORS CORP.

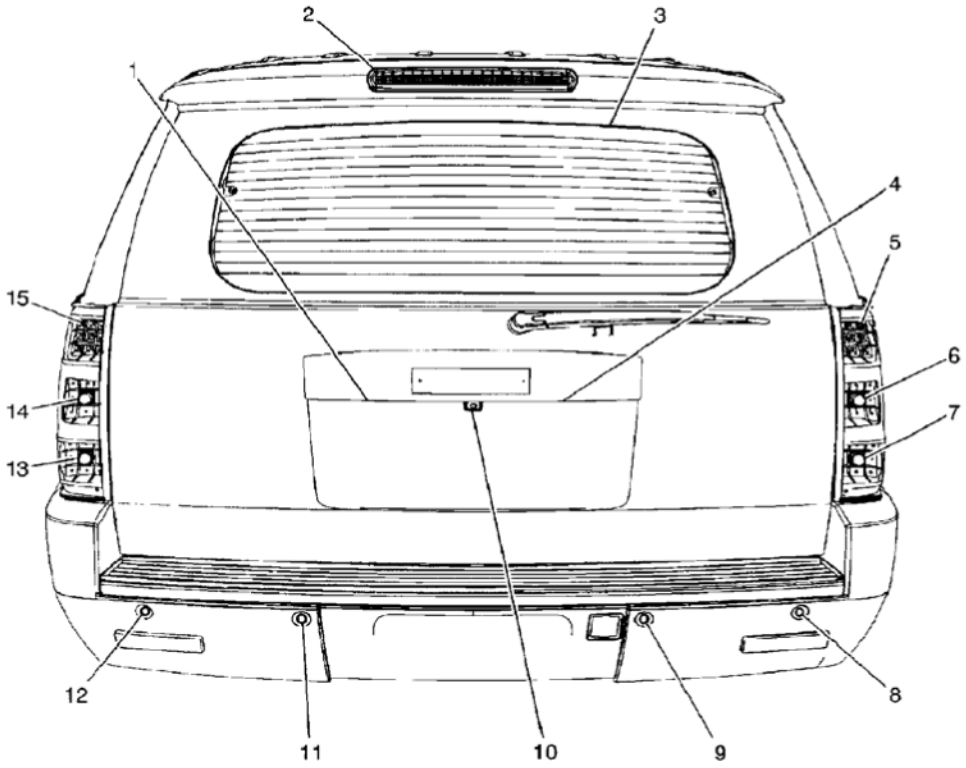


(1) Tail / Stop and Turn Signal Lamp - Upper Left
(2) License Lamp - Right
(3) Tail / Stop and Turn Signal Lamp - Upper Right
(4) Tail / Stop and Turn Signal Lamp - Lower Right
(5) Marker Lamp - Right Rear
(6) Backup Lamp - Right
(7) Object Sensor - Right Rear Corner
(8) Object Sensor - Right Rear Middle
(9) Object Sensor - Left Rear Middle
(10) Object Sensor - Left Rear Corner
(11) Rearview Camera (UVC)
(12) License Lamp - Left
(13) Backup Lamp - Left
(14) Marker Lamp - Left Rear
(15) Tail / Stop and Turn Signal Lamp - Lower Left

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Fig. 53: Rear Of Vehicle (Tahoe & Escalade W/Tailgate)
Courtesy of GENERAL MOTORS CORP.



(1) License Lamp - Left
(2) Center High Mounted Stop Lamp (CHMSL)
(3) Defogger Grid
(4) License Lamp - Right
(5) Tail/Stop Lamp - Right
(6) Tail/Turn Signal Lamp - Right
(7) Backup Lamp - Right
(8) Object Sensor - Right Rear Corner
(9) Object Sensor - Right Rear Middle
(10) Rearview Camera (UVC)
(11) Object Sensor - Left Rear Middle
(12) Object Sensor - Left Rear Corner
(13) Backup Lamp - Left
(14) Tail/Turn Signal Lamp - Left
(15) Tail/Stop Lamp - Left

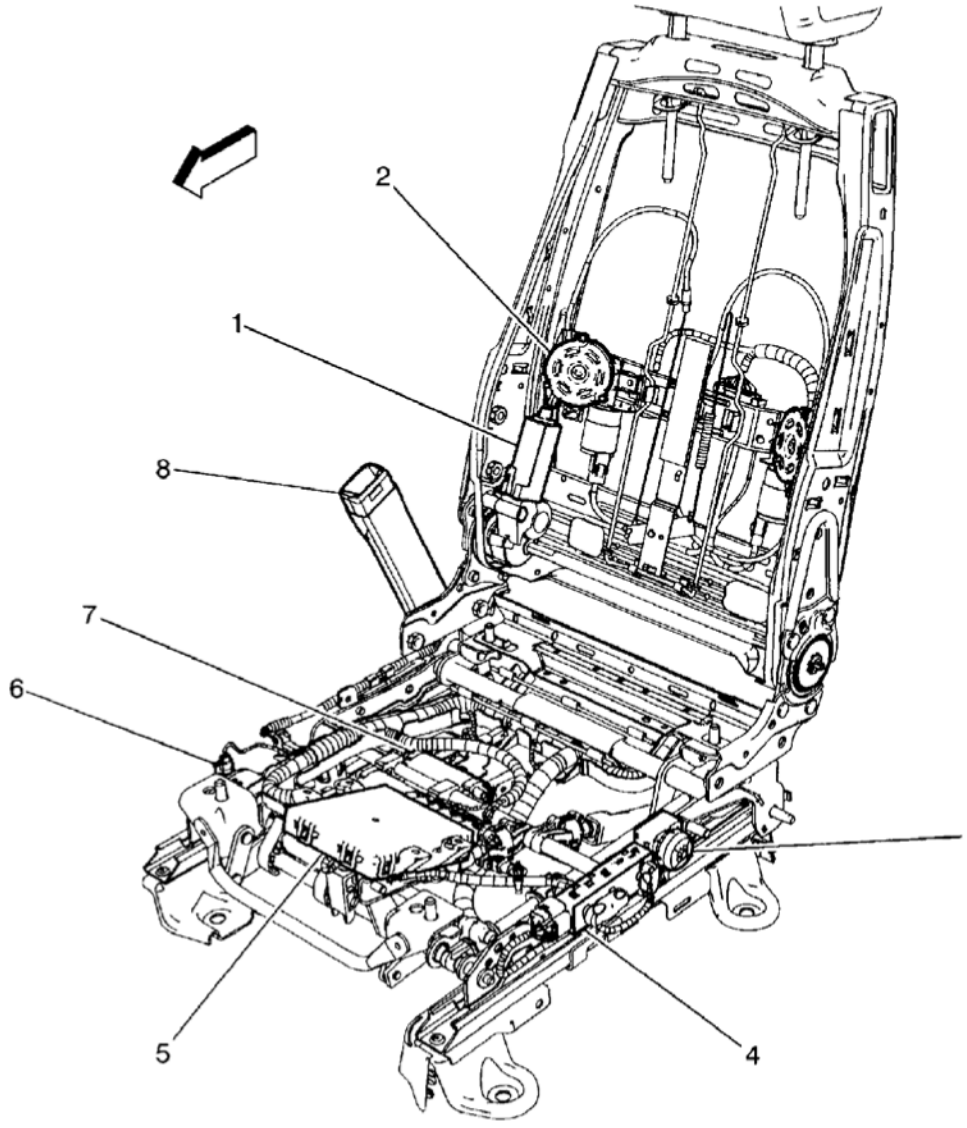
G00440893

Fig. 54: Rear Of Vehicle (Yukon W/One Piece Liftgate)

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Courtesy of GENERAL MOTORS CORP.

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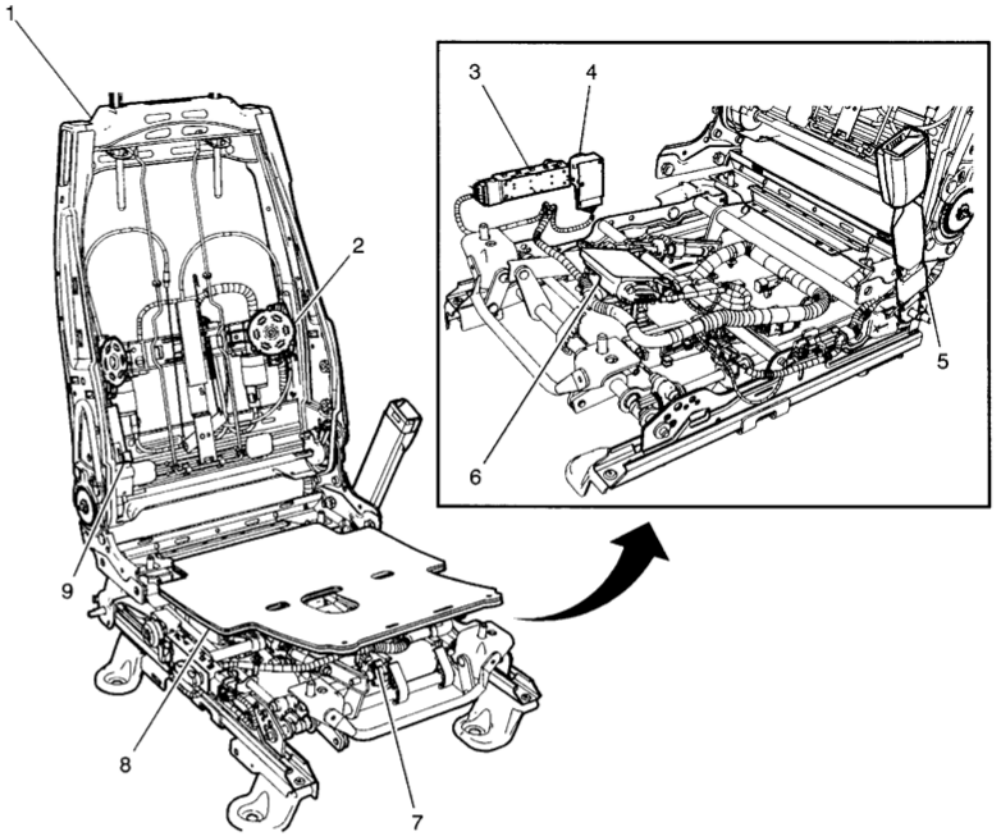


(1) Seat Recline Motor - Driver (AN3)
(2) Lumbar Adjuster Assembly - Driver (AN3)
(3) Seat Lumbar Switch - Driver (AN3)
(4) Seat Adjuster Switch - Driver
(5) Memory Seat Module (AN3)
(6) Inflatable Restraint Seat Position Sensor (SPS) - Left
(7) Seat Adjuster Assembly - Driver
(8) Seat Belt Buckle

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Fig. 55: Driver's Seat
Courtesy of GENERAL MOTORS CORP.

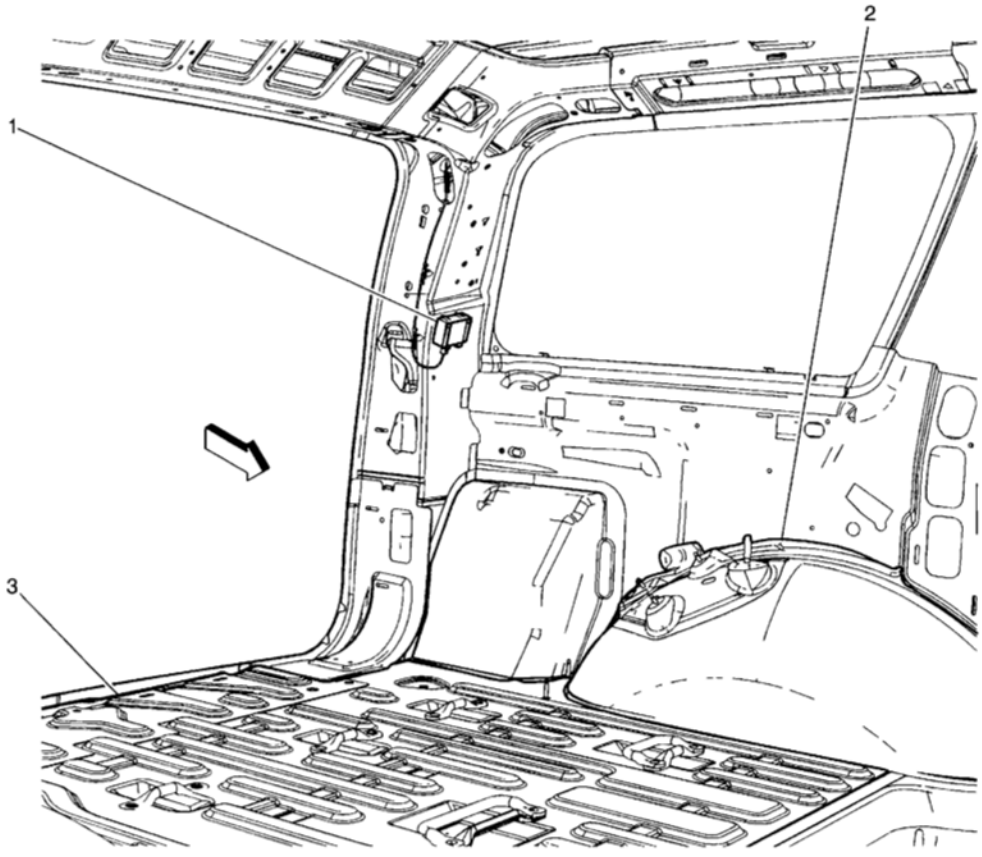


(1) Seat Frame
(2) Lumbar Adjuster Assembly - Passenger (AN3)
(3) Seat Adjuster Switch - Passenger (AG2)
(4) Seat Lumbar Switch - Passenger (AN3)
(5) Seat Belt Buckle
(6) Inflatable Restraint Front Passenger Presence System (PPS) Module
(7) Seat Adjuster Assembly - Passenger (AG2)
(8) Inflatable Restraint Front Passenger Presence System (PPS) Sensor
(9) Seat Recline Motor - Passenger (AN3)

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Fig. 56: Front Passenger's Seat
Courtesy of GENERAL MOTORS CORP.

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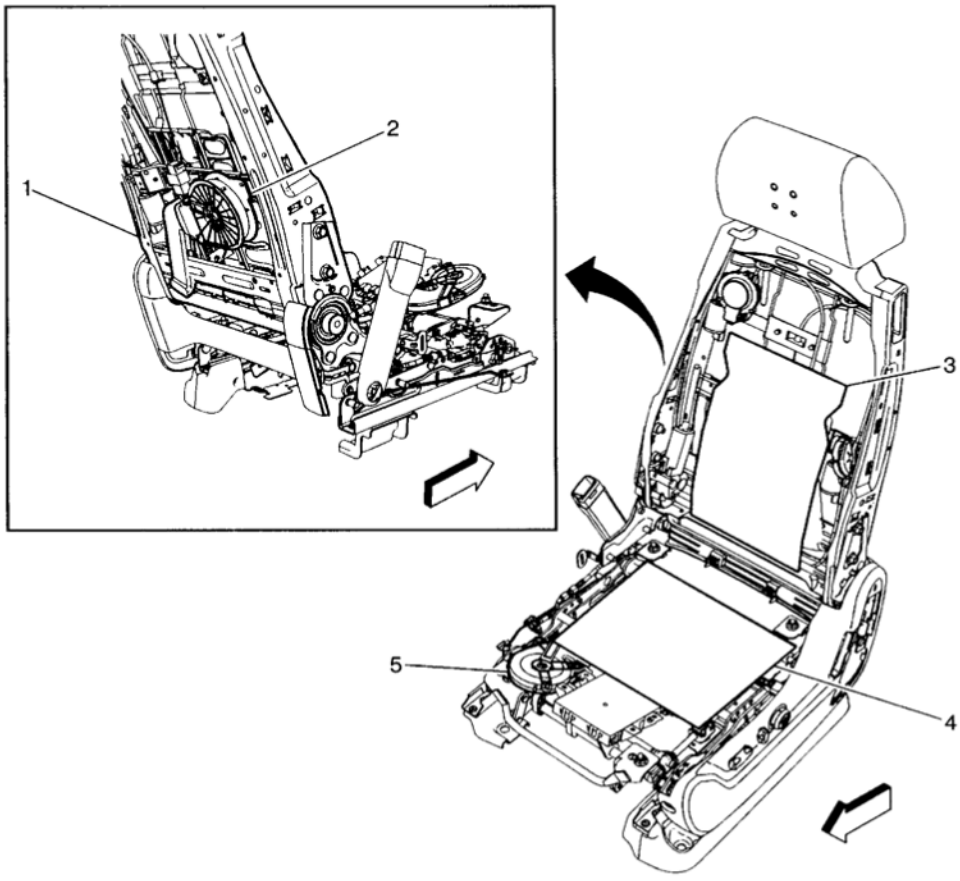


(1) Remote Control Door Lock Receiver (RCDLR) (AP3/AP8)
(2) Left Rear Wheel Well
(3) Rear Floor

G00440896

Fig. 57: Left "D" Pillar
Courtesy of GENERAL MOTORS CORP.

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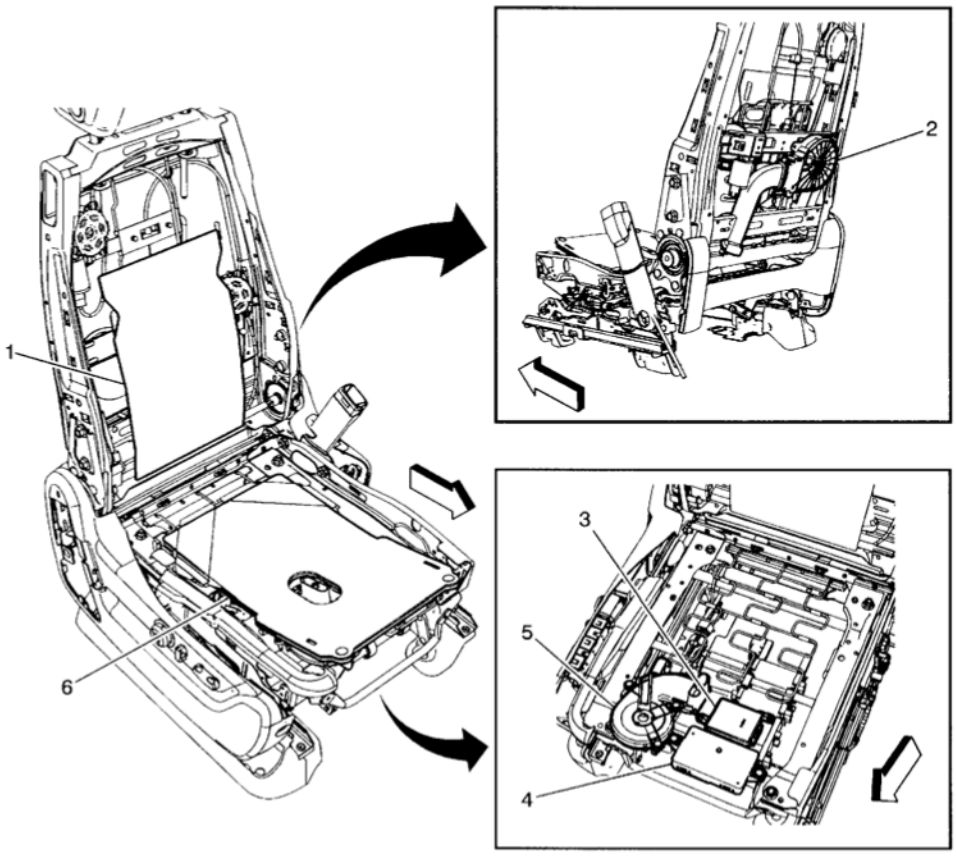


(1) Seat Frame
(2) Seat Back Ventilation Heat and Cool Module - Driver (KB6)
(3) Heated Seat Element - Driver Back (KA1)
(4) Heated Seat Element - Driver Cushion (KA1)
(5) Seat Cushion Ventilation Heat and Cool Module - Driver (KB6)

G00440897

Fig. 58: Driver's Seat
Courtesy of GENERAL MOTORS CORP.

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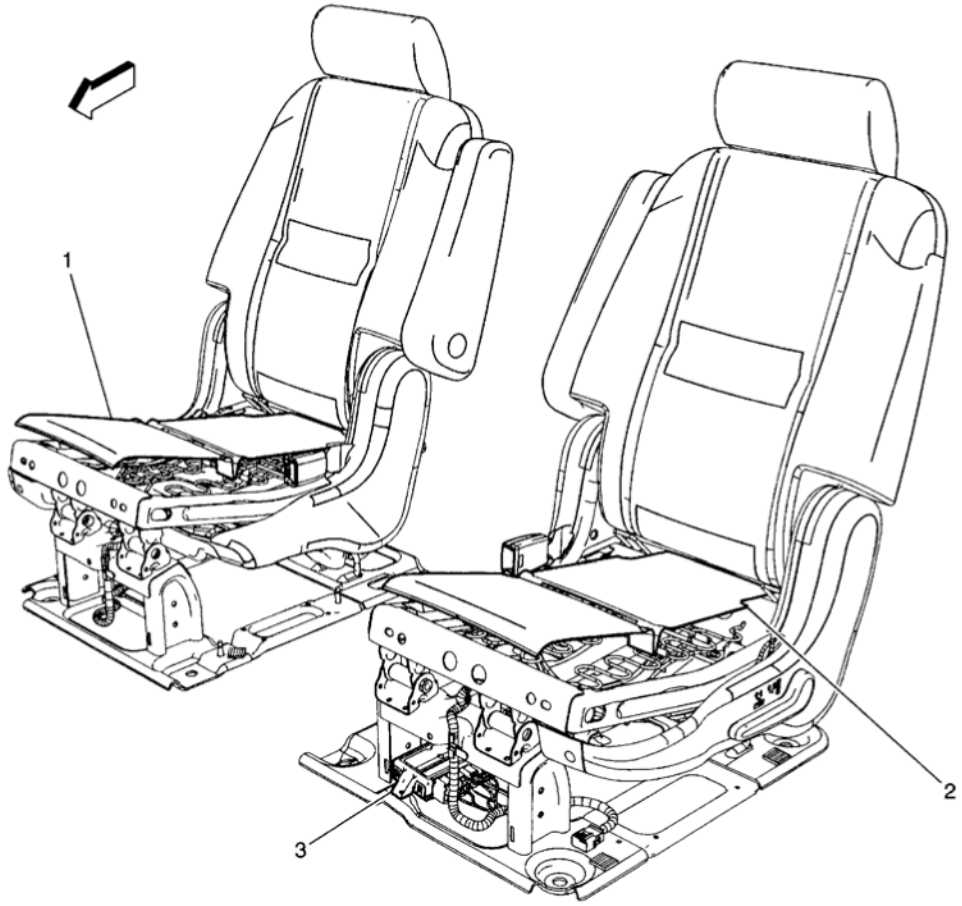


(1) Heated Seat Element - Passenger Back (KA1)
(2) Seat Back Ventilation Heat and Cool Module - Passenger (KB6)
(3) Inflatable Restraint Passenger Presence System (PPS) Module
(4) Climate Control Seat Module (KB6)
(5) Seat Cushion Ventilation Heat and Cool Module - Passenger (KB6)
(6) Heated Seat Element - Passenger Cushion (KA1)

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Fig. 59: Front Passenger's Seat
Courtesy of GENERAL MOTORS CORP.

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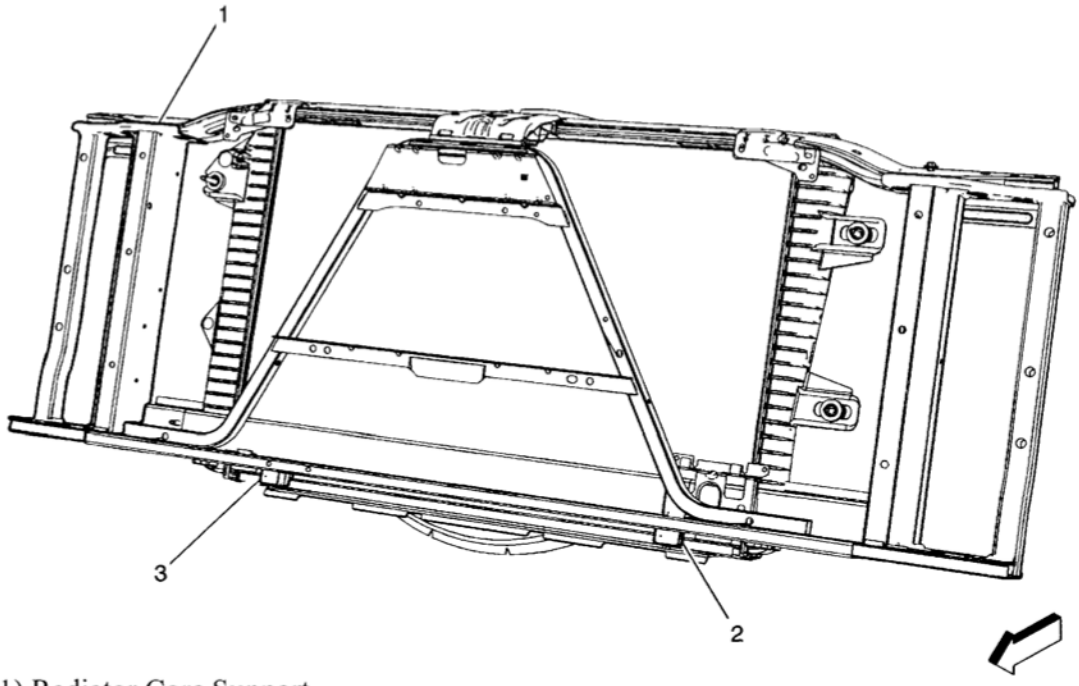


(1) Heated Seat Element - Right Rear (KA6)
(2) Heated Seat Element - Left Rear (KA6)
(3) Heated Seat Module - Rear (KA6)

G00440899

Fig. 60: Rear Seats
Courtesy of GENERAL MOTORS CORP.

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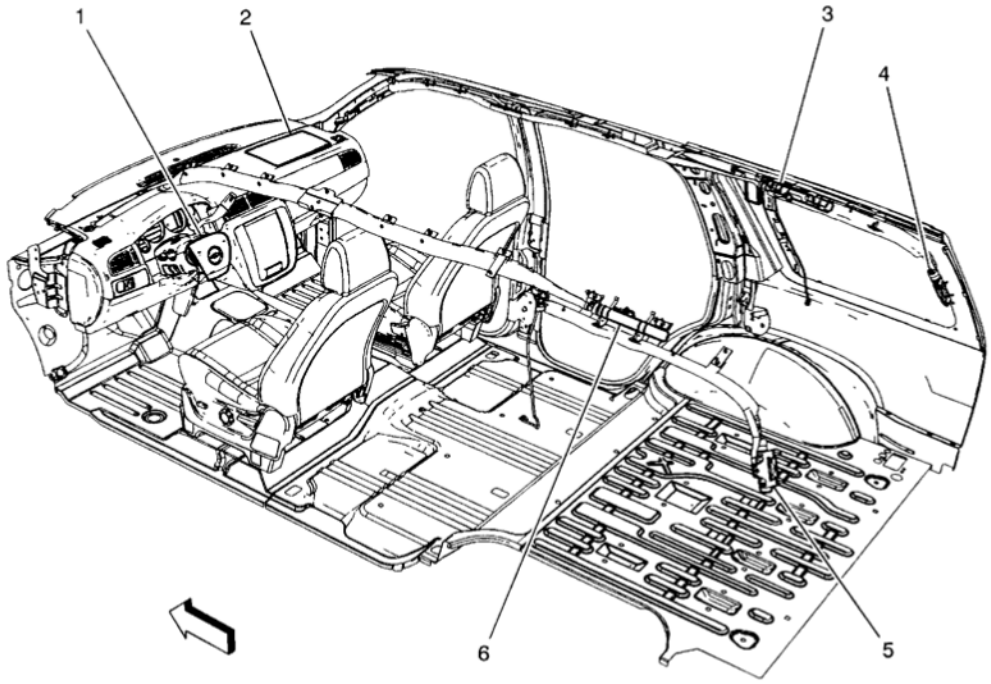


(1) Radiator Core Support
(2) Inflatable Restraint Front End Sensor - Left
(3) Inflatable Restraint Front End Sensor - Right

G00440900

Fig. 61: Front Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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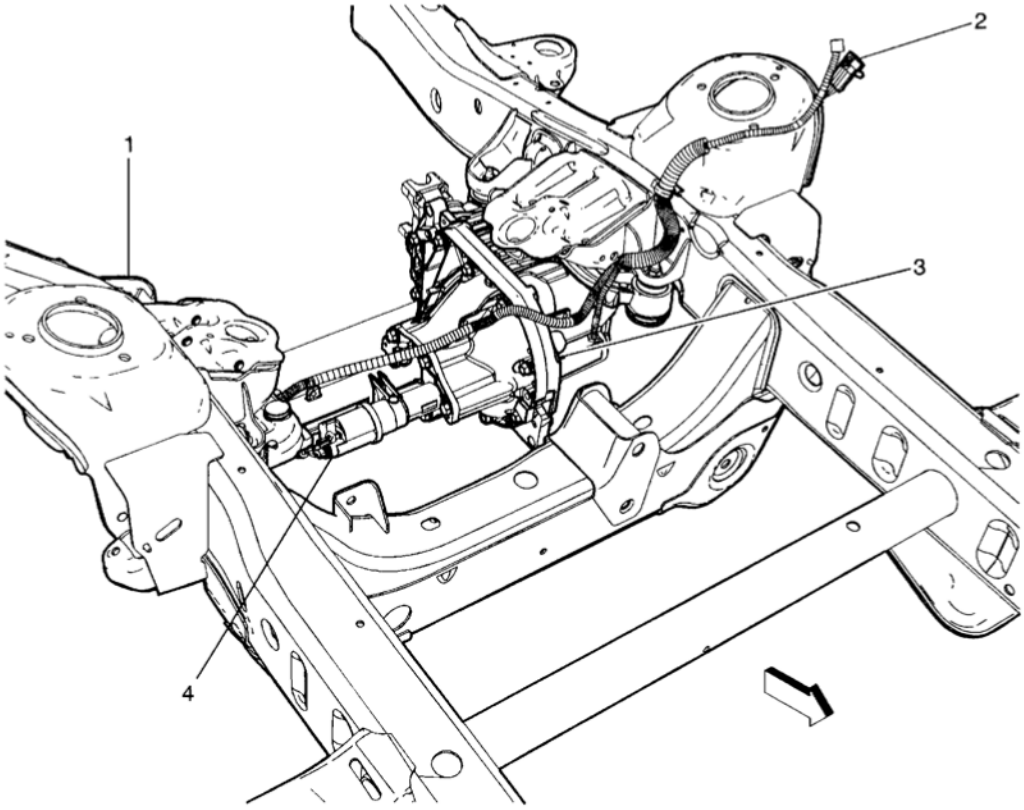


(1) Inflatable Restraint Steering Wheel Module
(2) Inflatable Restraint I/P Module
(3) Inflatable Restraint Roof Rail Module - Right Front (ASF)
(4) Inflatable Restraint Roof Rail Module - Right Rear (E52 w/ASF)
(5) Inflatable Restraint Roof Rail Module - Left Rear (E52 w/ASF)
(6) Inflatable Restraint Roof Rail Module - Left Front (ASF)

G00440901

Fig. 62: Vehicle Overview
Courtesy of GENERAL MOTORS CORP.

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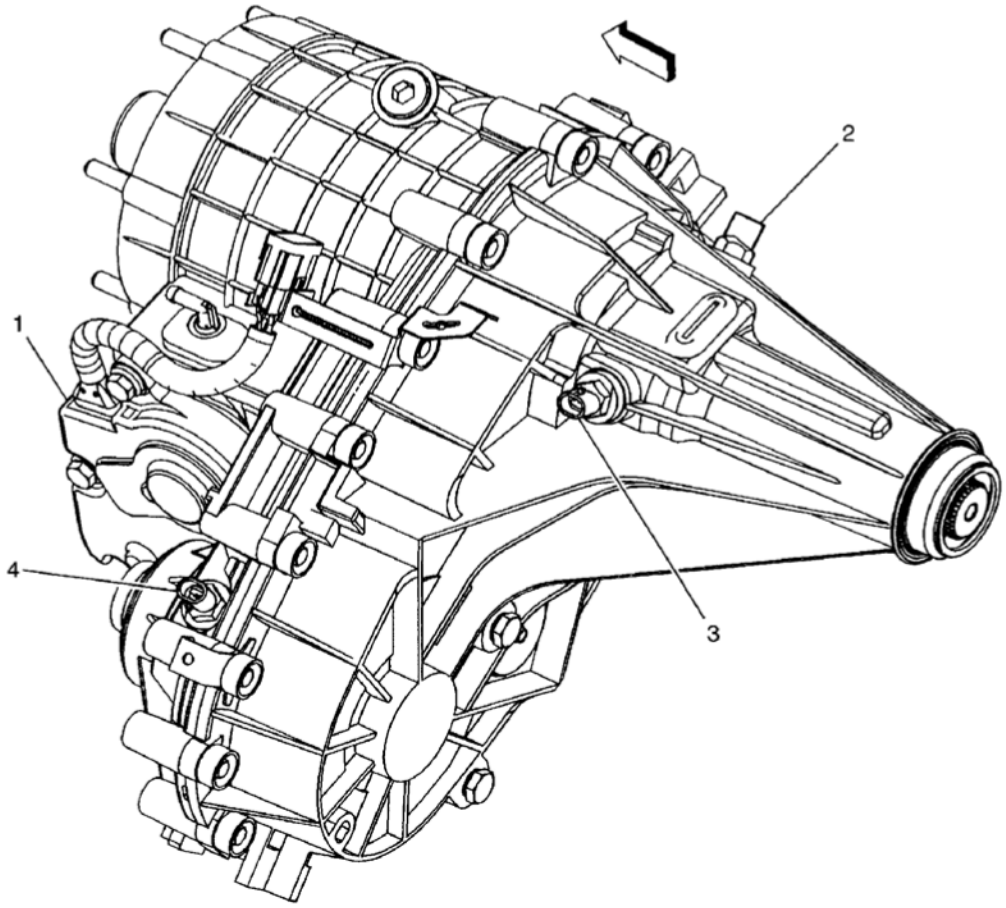


(1) Frame
(2) C110
(3) Front Axle Housing
(4) Front Axle Actuator

G00440902

Fig. 63: Front Axle
Courtesy of GENERAL MOTORS CORP.

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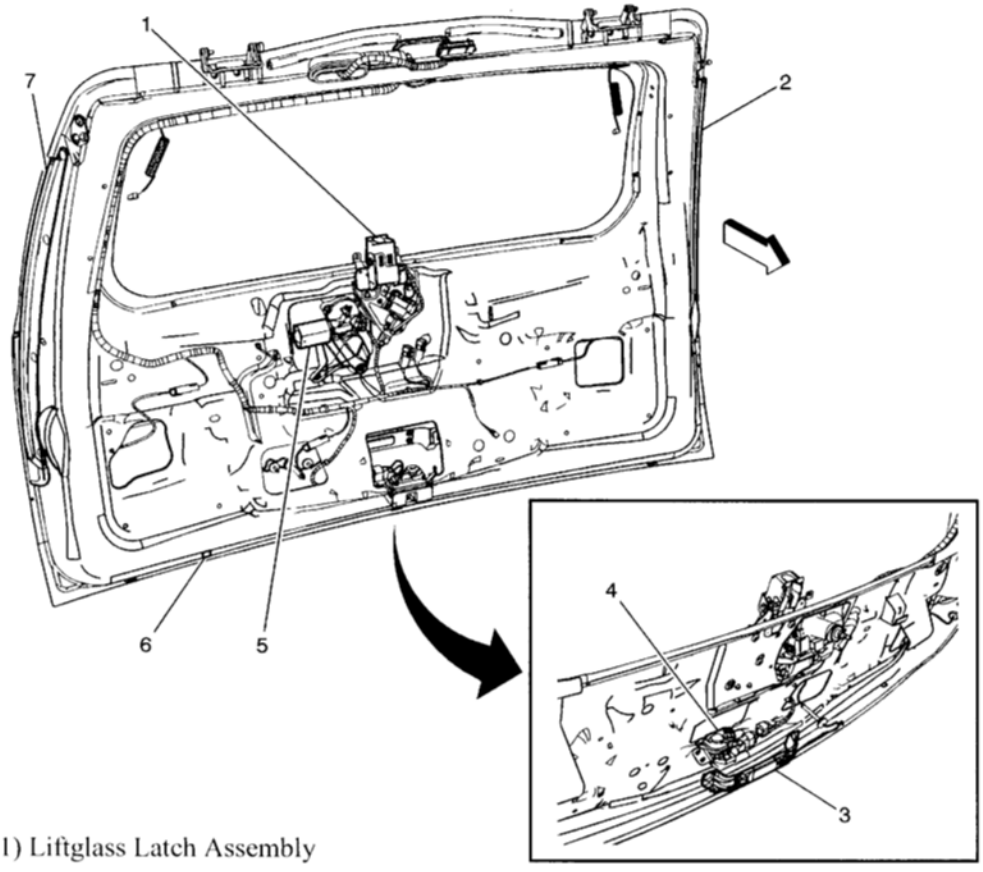


(1) Transfer Case Encoder Motor
(2) Propshaft Speed Sensor - Rear
(3) Vehicle Speed Sensor (VSS)
(4) Propshaft Speed Sensor - Front

G00440903

Fig. 64: Transfer Case
Courtesy of GENERAL MOTORS CORP.

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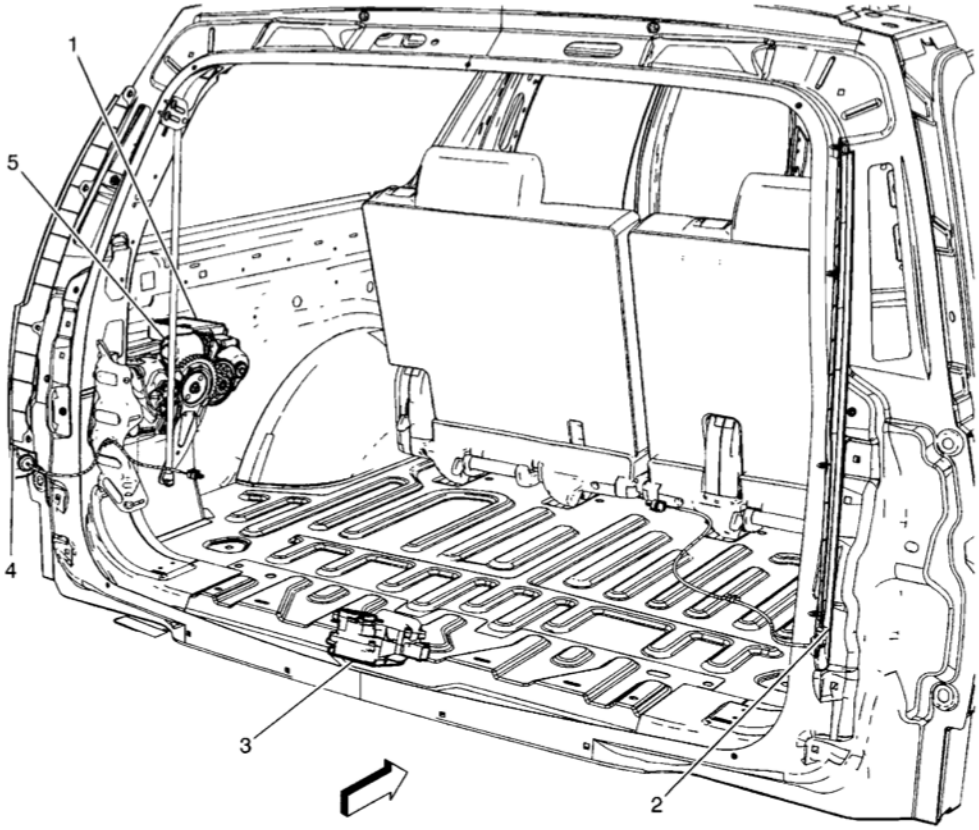


(1) Liftglass Latch Assembly
(2) Liftgate Object Sensor - Left (E61)
(3) Liftgate Handle Switch (E61)
(4) Liftgate Latch Assembly
(5) Rear Window Wiper Motor
(6) Liftgate Close Switch (E61)
(7) Liftgate Object Sensor - Right (E61)

G00440904

Fig. 65: Liftgate (One Piece Liftgate W/Lift Glass)
Courtesy of GENERAL MOTORS CORP.

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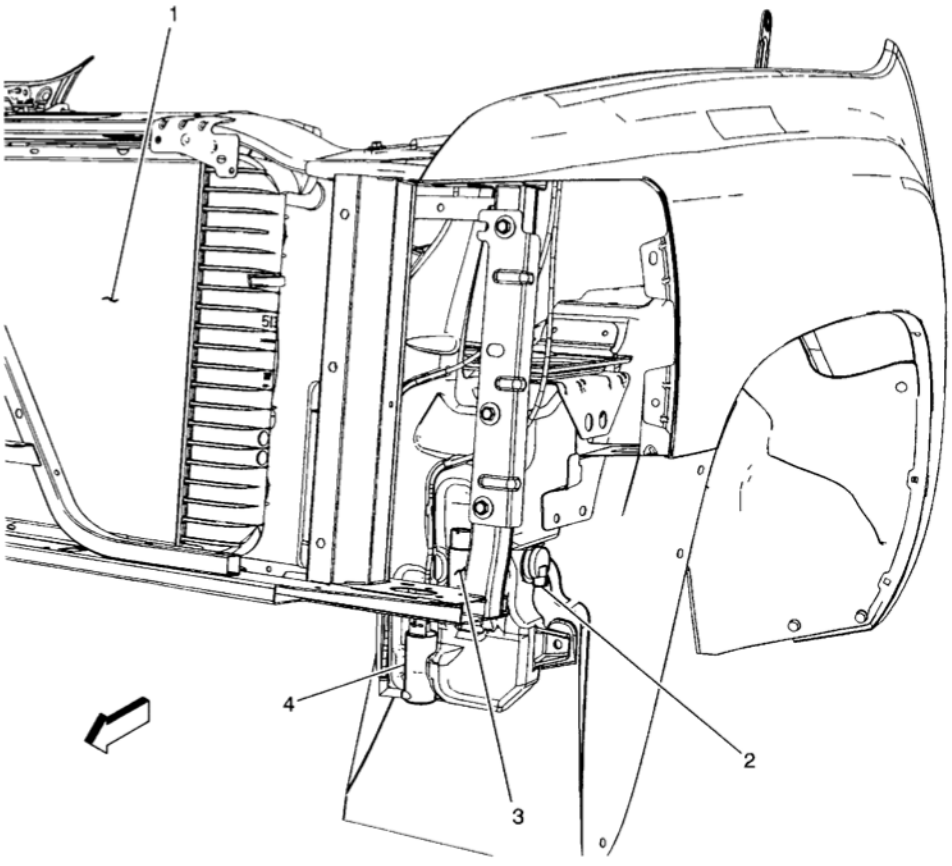


(1) Power Liftgate Module
(2) Lifgate Object Sensor - Right
(3) Liftgate Latch Assembly
(4) Liftgate Object Sensor - Left
(5) Liftgate Motor Assembly

G00440905

Fig. 66: Rear Of Vehicle
Courtesy of GENERAL MOTORS CORP.

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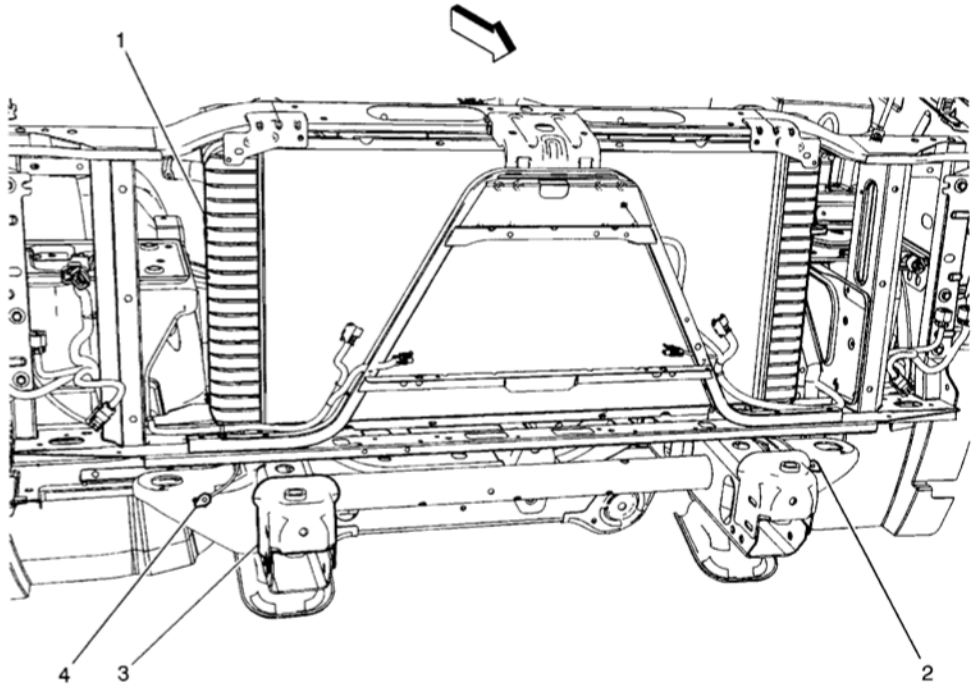


(1) Radiator
(2) Washer Fluid Level Switch
(3) Rear Window Washer Fluid Pump (E52)
(4) Windshield Washer Fluid Pump

G00440906

Fig. 67: Left Front Corner Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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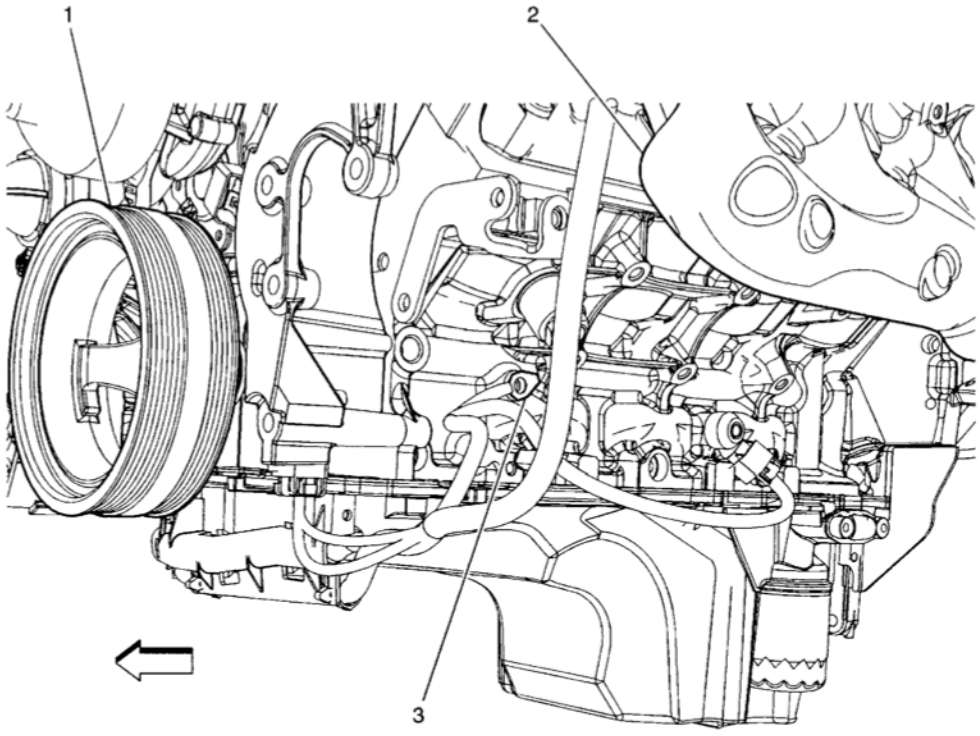


(1) Radiator
(2) G100
(3) Chassis
(4) G101

G00440907

Fig. 68: Front Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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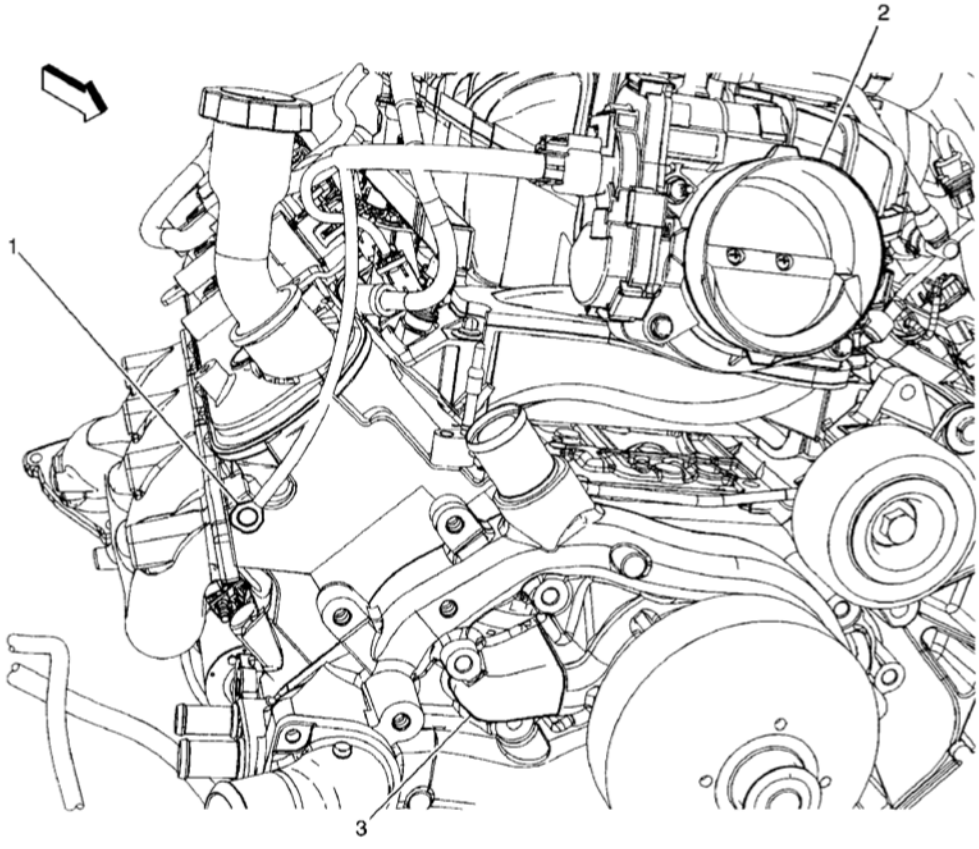


(1) Crankshaft Pulley
(2) Exhaust Manifold
(3) G102

G00440908

Fig. 69: Lower Left Side Of Engine
Courtesy of GENERAL MOTORS CORP.

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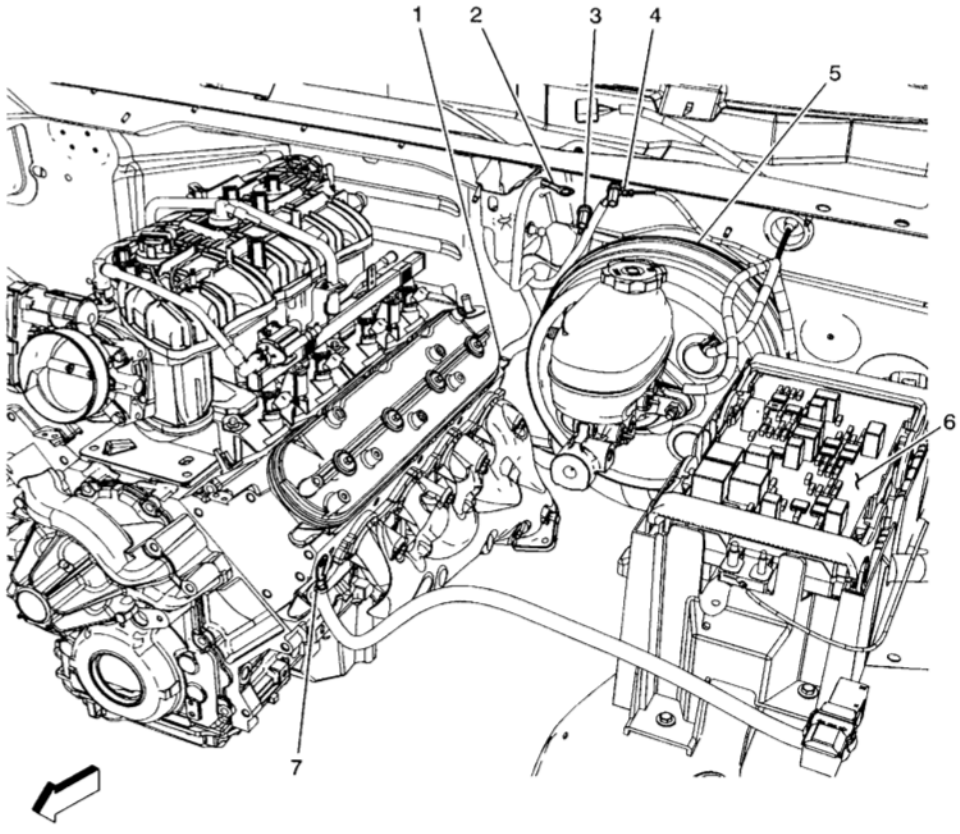


(1) G103
(2) Throttle Body
(3) Engine Front Cover

G00440909

Fig. 70: Top Front Of Engine
Courtesy of GENERAL MOTORS CORP.

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(1) G107
(2) G111
(3) G108
(4) G110
(5) Brake Booster Assembly
(6) Fuse Block - Underhood
(7) G104 (8Y9)

G00440910

Fig. 71: Left Side Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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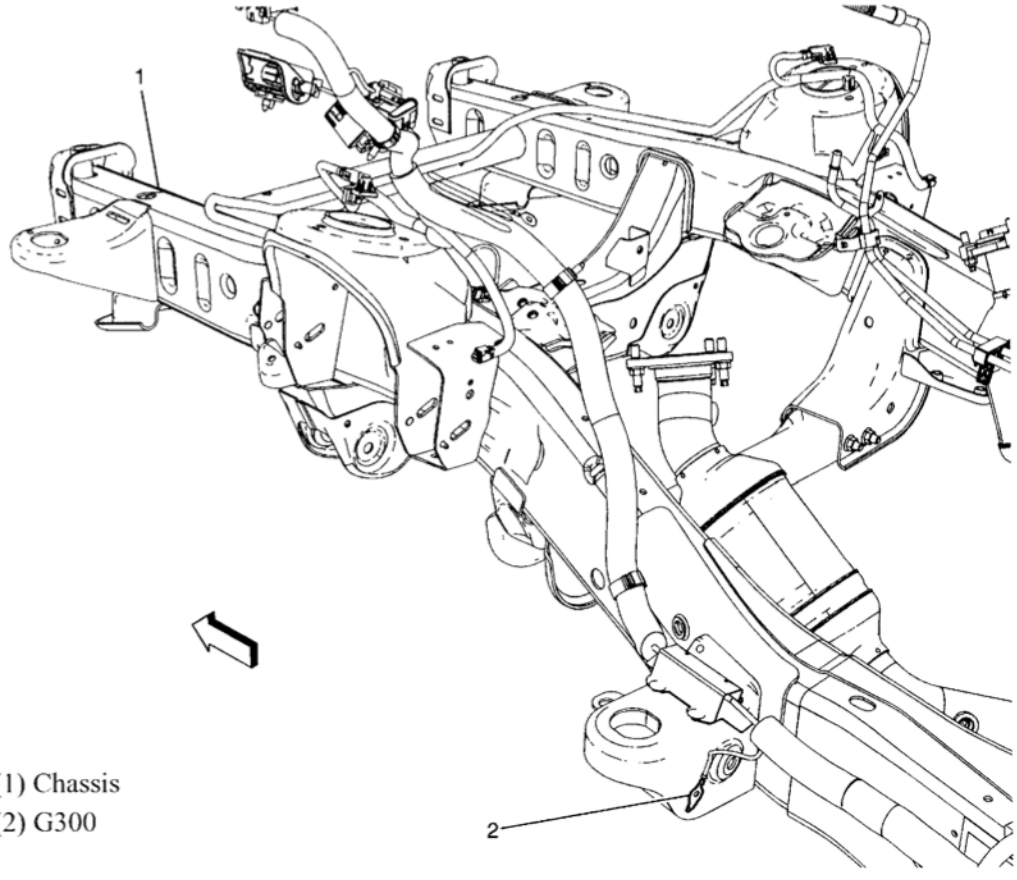
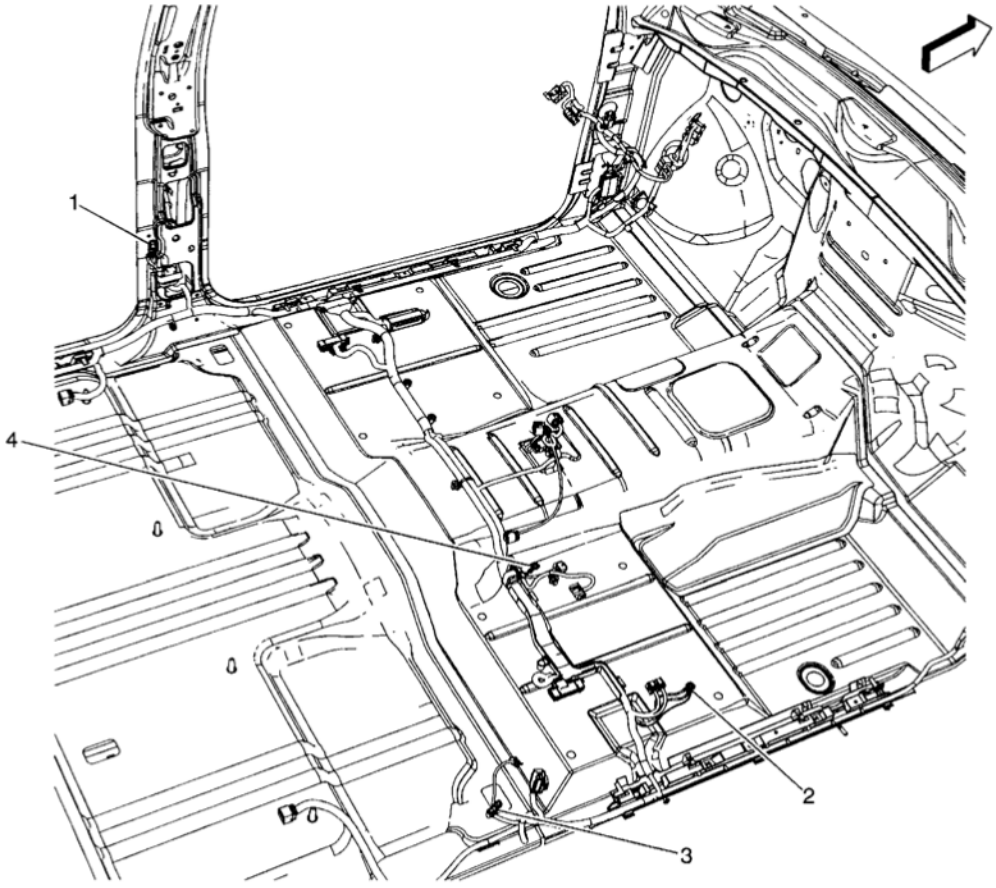


Fig. 72: Front Left Side Of Chassis
Courtesy of GENERAL MOTORS CORP.

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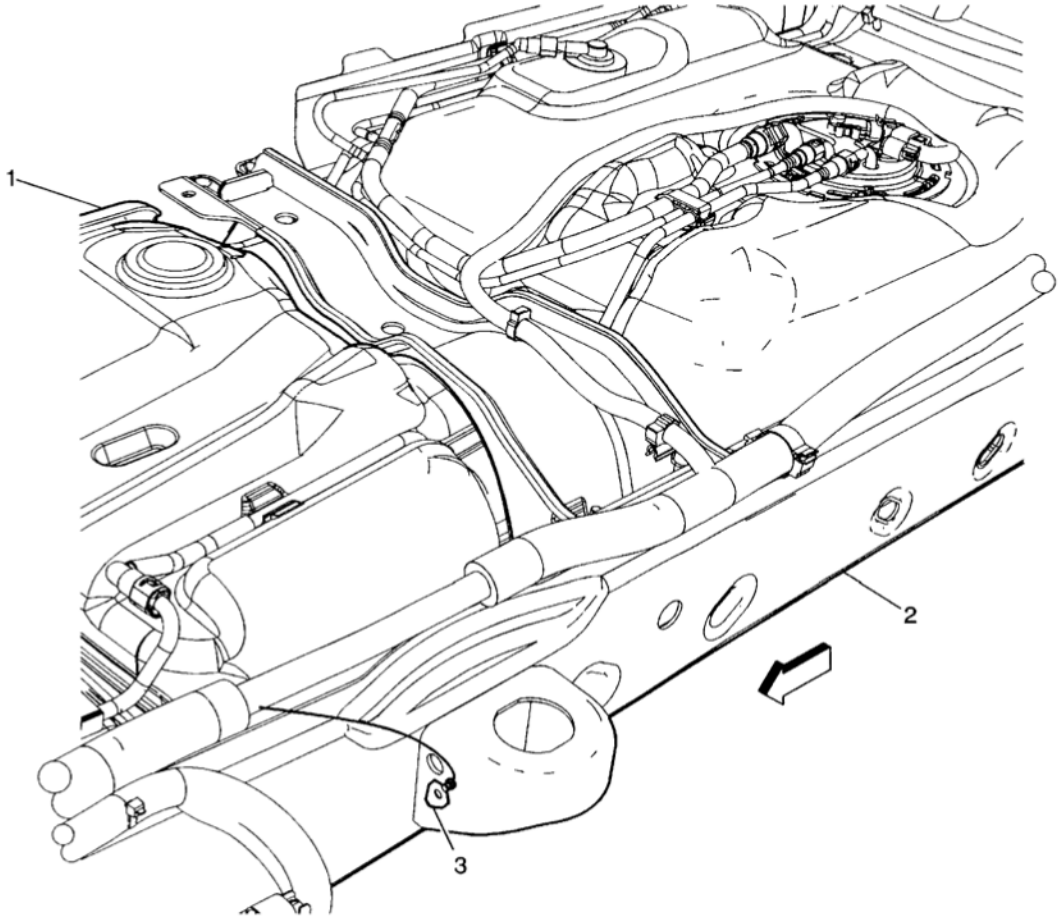


(1) G303
(2) G302
(3) G304
(4) G301

G00440912

Fig. 73: Vehicle Floor
Courtesy of GENERAL MOTORS CORP.

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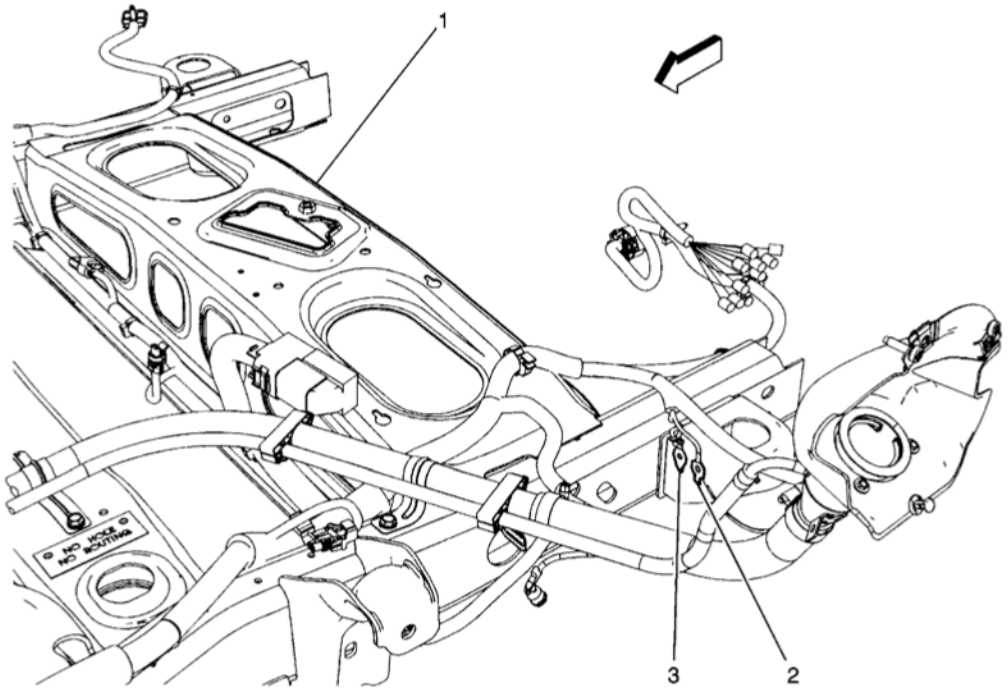


(1) Fuel Tank
(2) Frame
(3) G305

G00440913

Fig. 74: Rear Chassis
Courtesy of GENERAL MOTORS CORP.

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(1) Chassis
(2) G400
(3) G401

G00440914

Fig. 75: Rear Chassis
Courtesy of GENERAL MOTORS CORP.

cardiagn.com

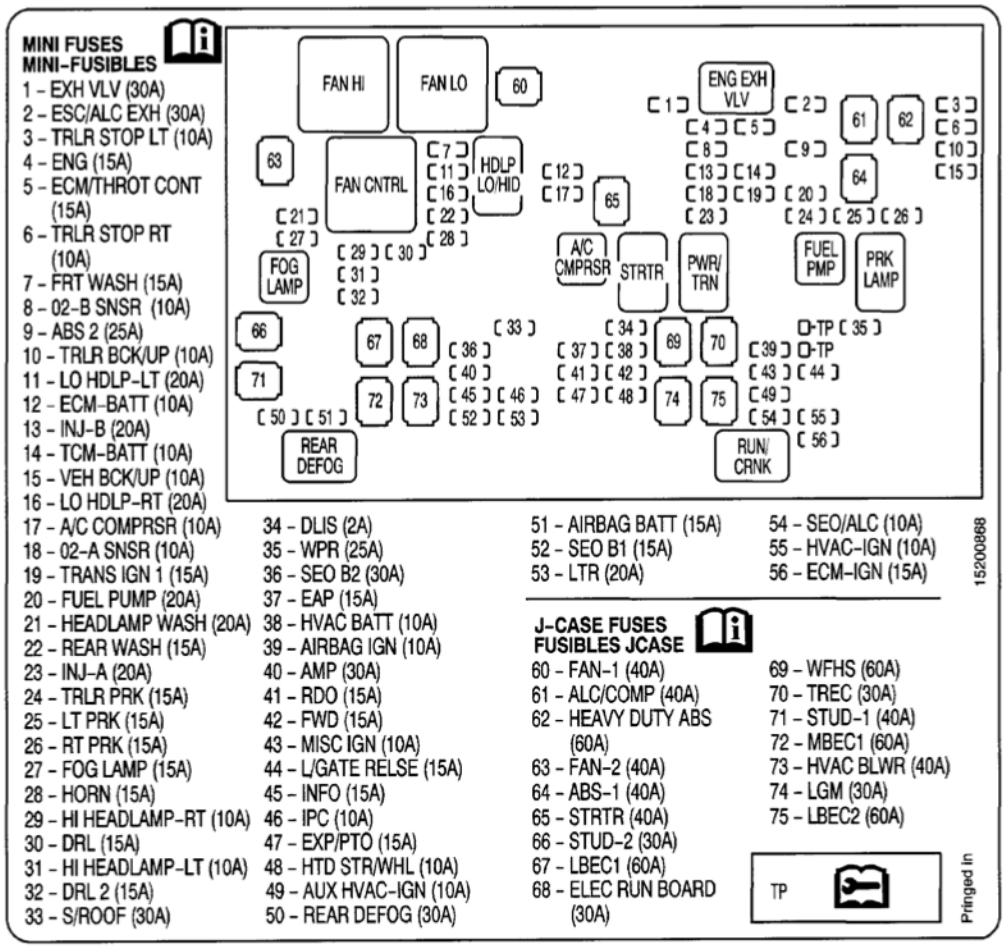
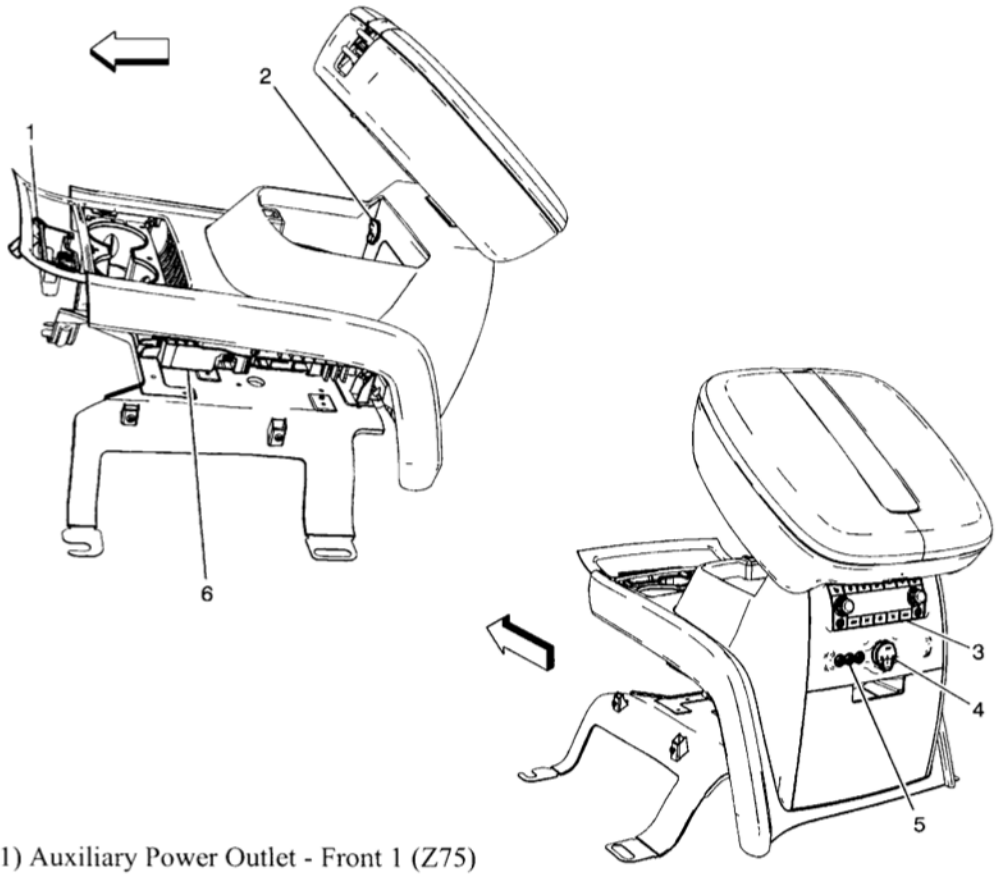


Fig. 76: Underhood Fuse Block
Courtesy of GENERAL MOTORS CORP.

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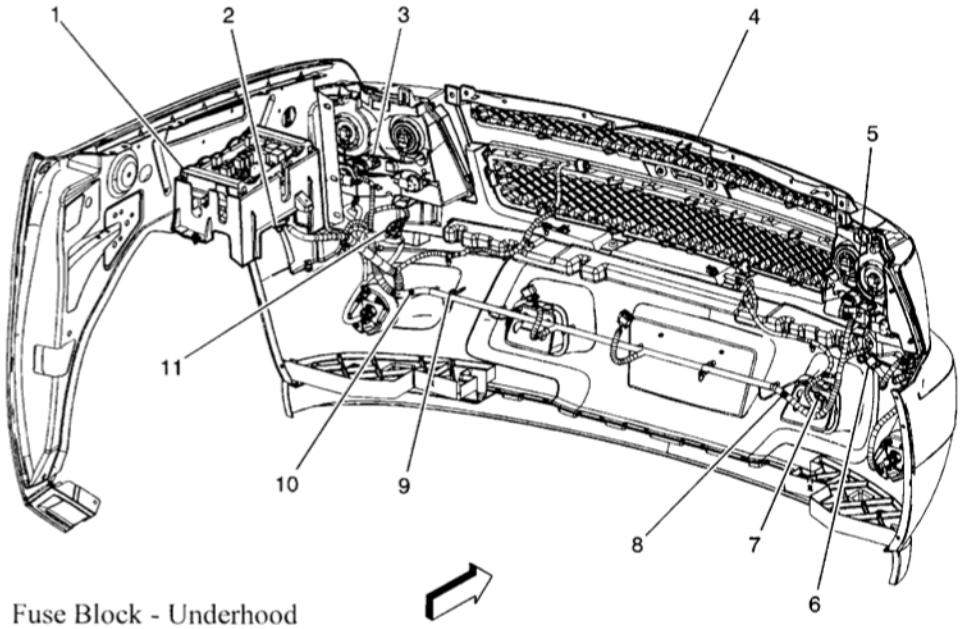


(1) Auxiliary Power Outlet - Front 1 (Z75)
(2) Auxiliary Power Outlet - Bin
(3) Rear Seat Audio (RSA) Controller (UK6)
(4) Auxiliary Power Outlet - Console
(5) Audio/Video Adapter (U42)
(6) Audio Amplifier (UQA/UQS)

G00440916

Fig. 77: Center Console
Courtesy of GENERAL MOTORS CORP.

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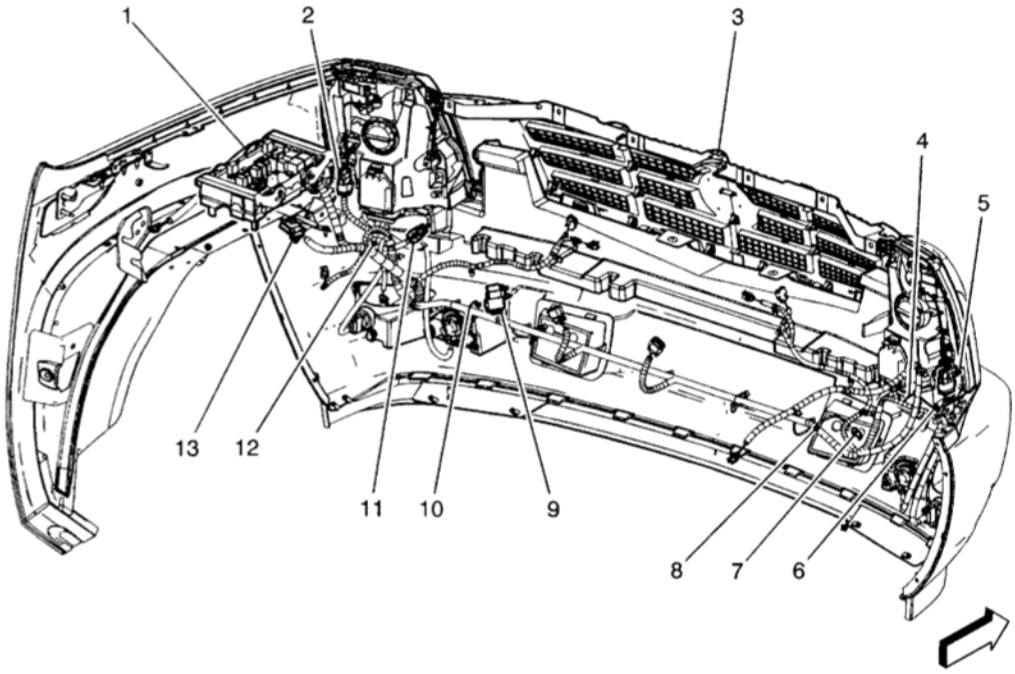


(1) Fuse Block - Underhood
(2) C103
(3) C100
(4) Grill
(5) C106
(6) C105 (T96)
(7) G101
(8) S101
(9) G100
(10) S100
(11) C102 (T96)

G00440917

Fig. 78: Front Fascia (Avalanche, Suburban & Tahoe)
Courtesy of GENERAL MOTORS CORP.

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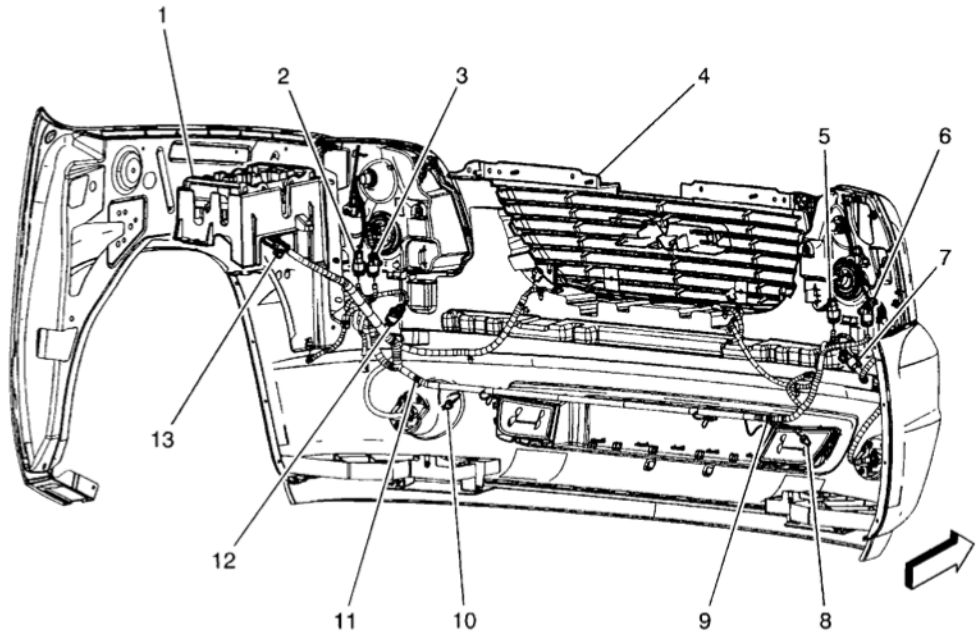


(1) Fuse Block - Underhood
(2) C100
(3) Grill
(4) C104 (T96)
(5) C106
(6) S103
(7) G101
(8) S101
(9) Headlamp Washer Relay (TR2)
(10) G100
(11) C101 (T96)
(12) S102
(13) C103

G00440918

Fig. 79: Front Fascia (Tahoe & Escalade)
Courtesy of GENERAL MOTORS CORP.

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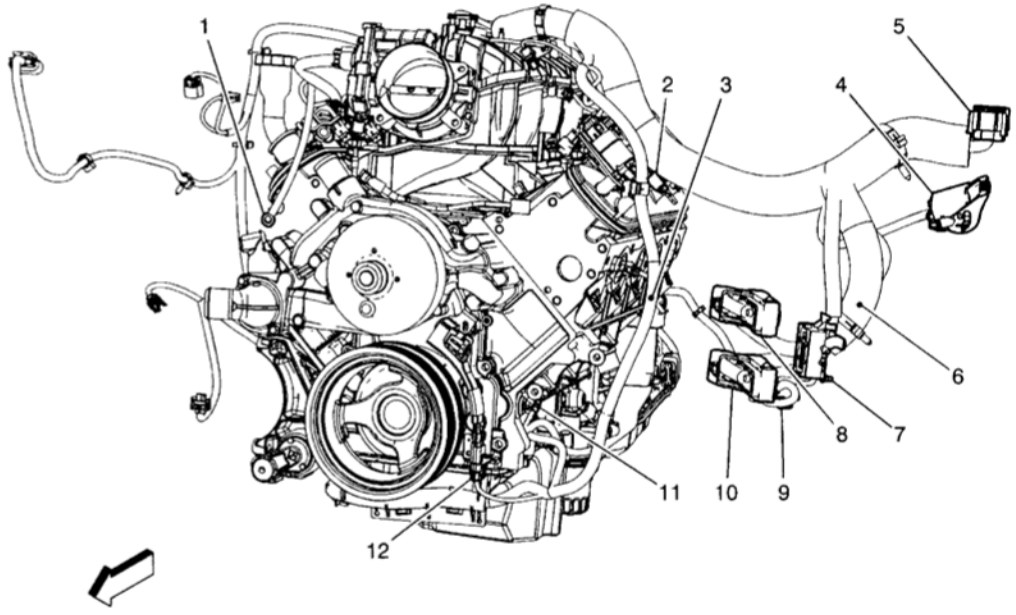


(1) Fuse Block - Underhood
(2) C101
(3) C107 (VYU)
(4) Grill
(5) C108 (VYU)
(6) C104
(7) C105 (T96)
(8) G101
(9) S101
(10) G100
(11) S100
(12) C102 (T96)
(13) C103

G00440919

Fig. 80: Front Fascia (Yukon)
Courtesy of GENERAL MOTORS CORP.

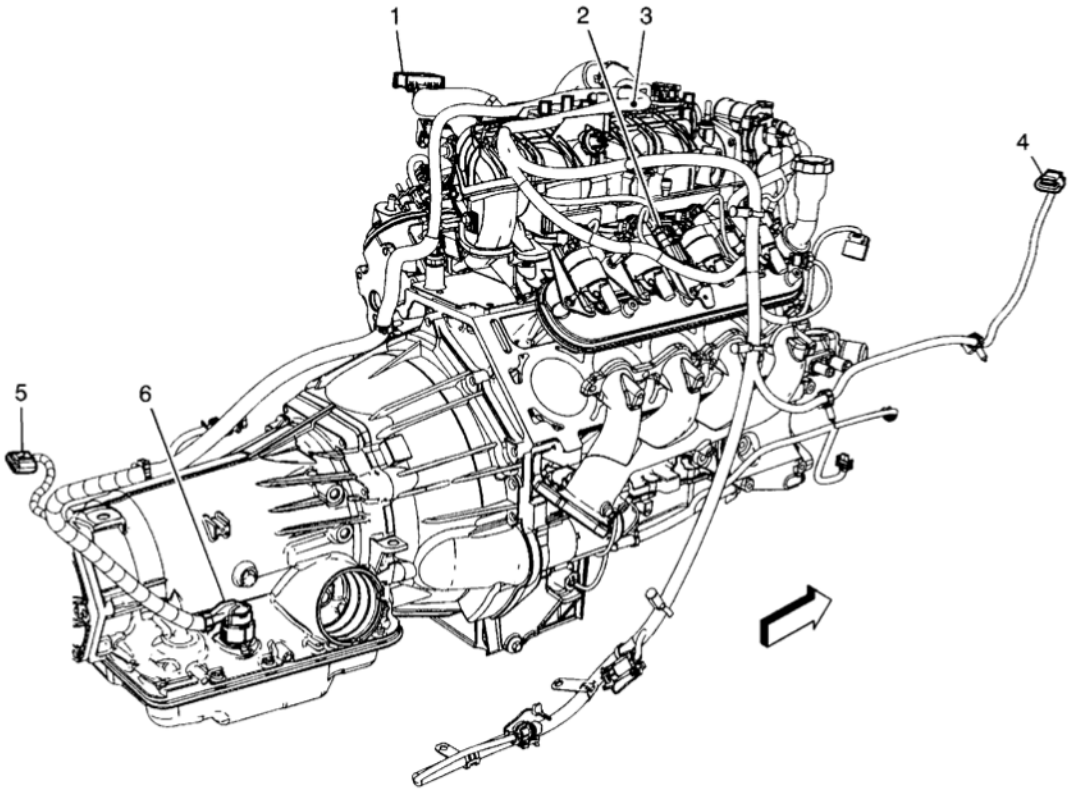
cardiagn.com



(1) G103
(2) C111
(3) S105
(4) C109
(5) Fuse Block - Underhood C2
(6) S104
(7) Transmission Control Module (TCM) Connector
(8) Engine Control Module (ECM) C1
(9) C110 (NP8)
(10) Engine Control Module (ECM) C2
(11) G102
(12) C112

Fig. 81: Engine
Courtesy of GENERAL MOTORS CORP.

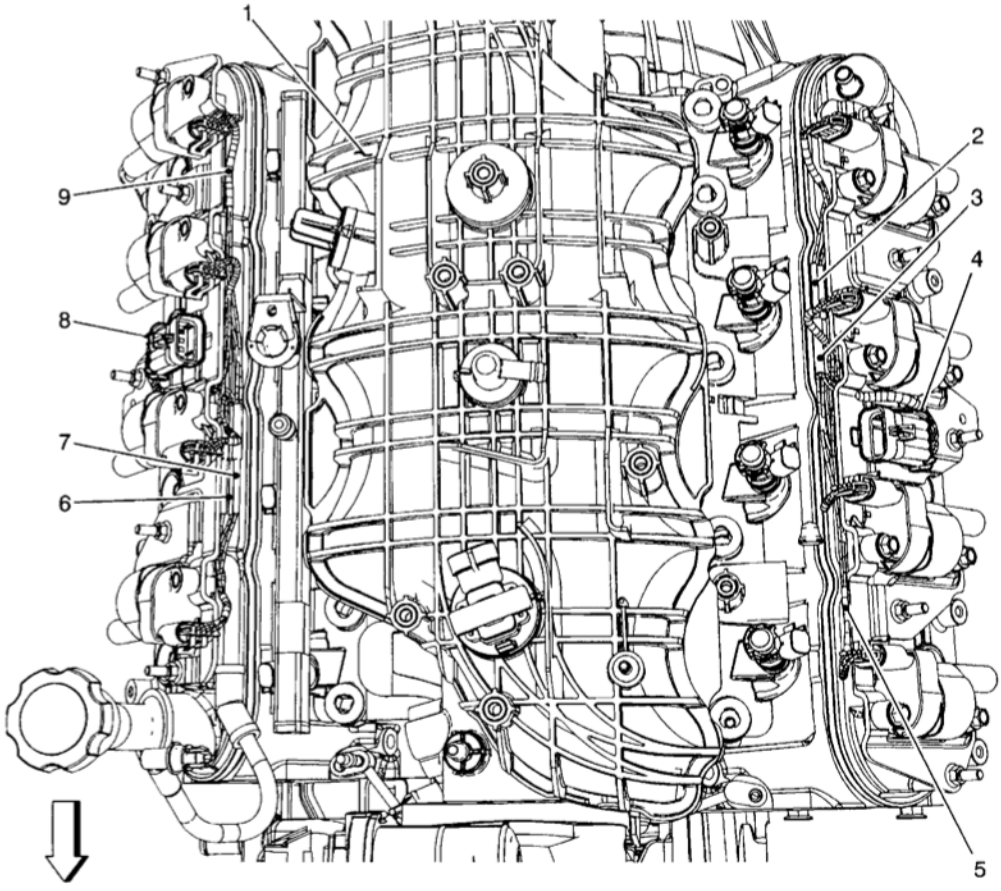
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(1) Fuse Block - Underhood C2
(2) C113
(3) S106
(4) Mass Air Flow (MAF) Sensor Connector
(5) C300
(6) C175

Fig. 82: Engine
Courtesy of GENERAL MOTORS CORP.

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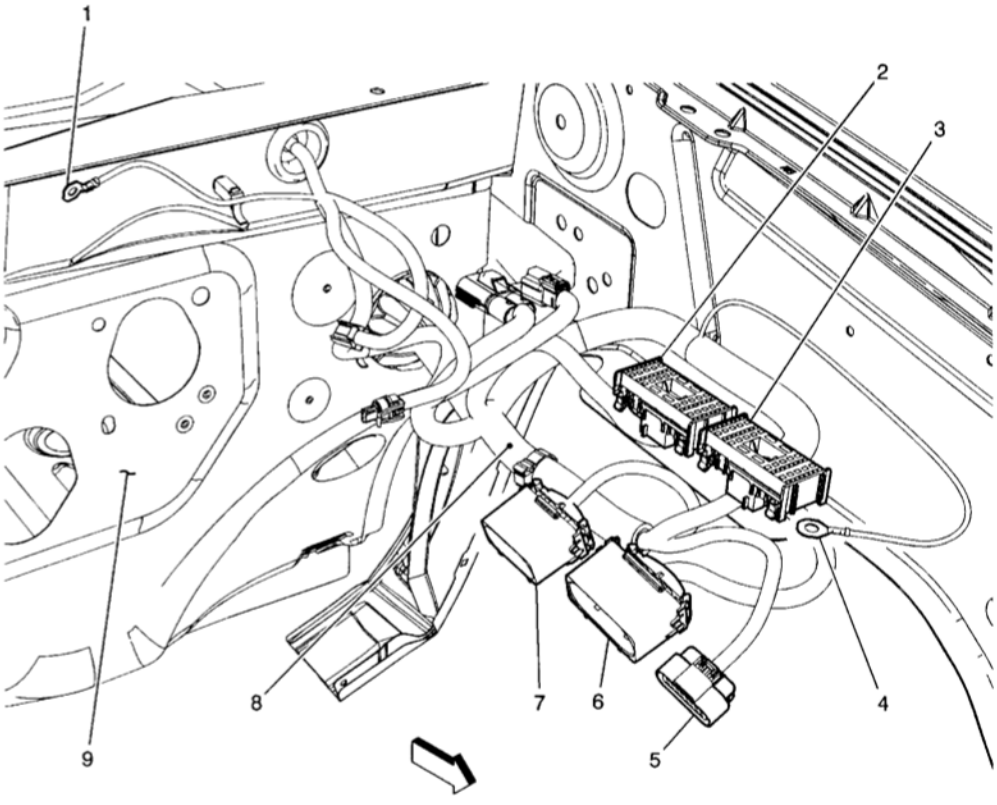


(1) Upper Intake
(2) S107
(3) S108
(4) C111
(5) S109
(6) S111
(7) S110
(8) C113
(9) S112

G00440922

Fig. 83: Engine
Courtesy of GENERAL MOTORS CORP.

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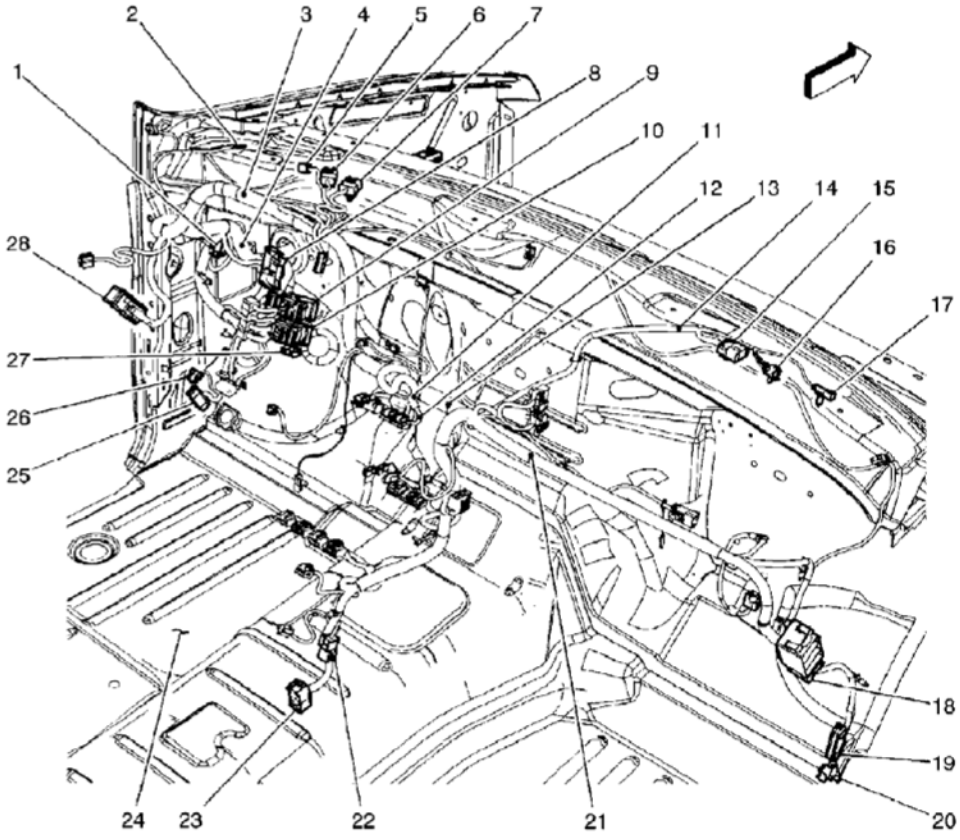


(1) G110
(2) Fuse Block - Underhood C5
(3) Fuse Block - Underhood C4
(4) Stud #2 Terminal
(5) C103
(6) C109
(7) C115
(8) S113
(9) Dash Panel

G00440923

Fig. 84: Left Rear Corner Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

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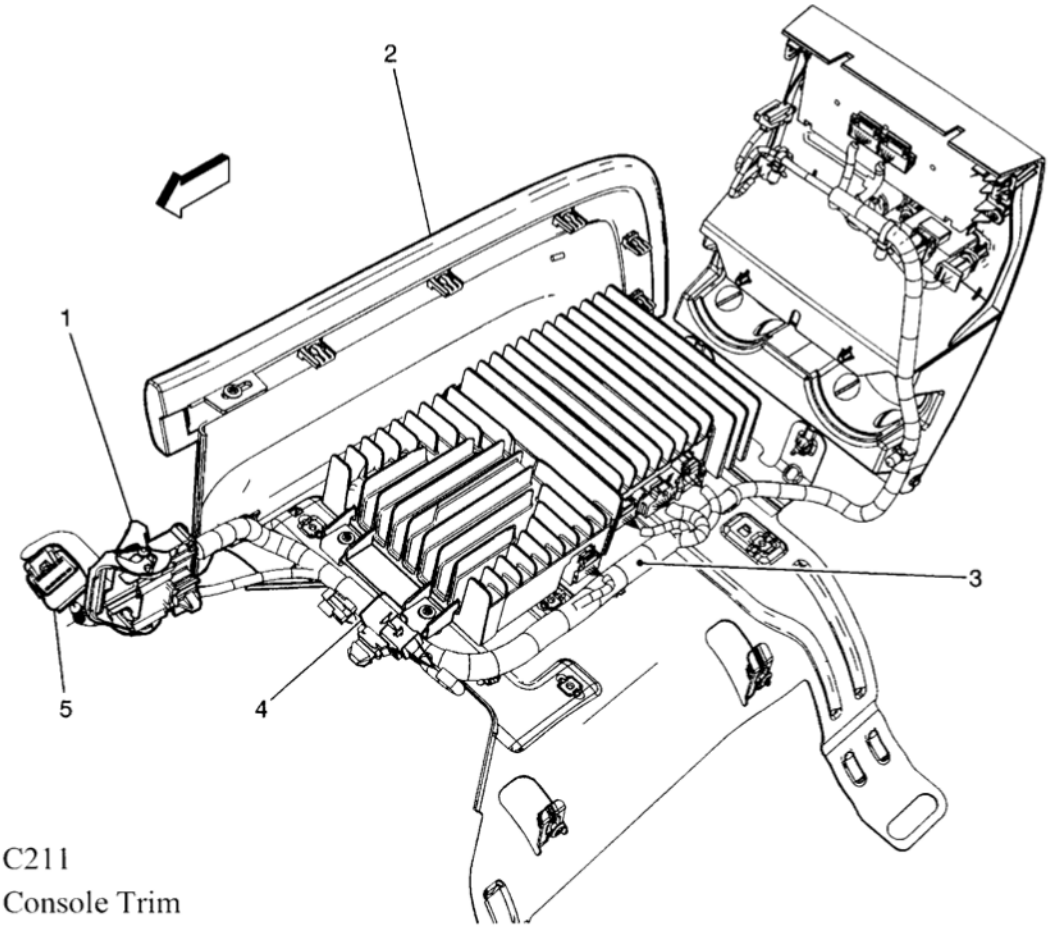
(1) Splice Pack SP200
(2) G201
(3) S201
(4) S200
(5) C203
(6) C204 (U42)
(7) C205
(8) C201
(9) Junction Block - Left I/P C1
(10) Junction Block - Left I/P C2
(11) S202 (UQ5 and DNU)
(12) S203
(13) S204
(14) S205
(15) C206 (DNU)
(16) C213
(17) C208
(18) Junction Block - Right I/P
(19) C207
(20) C209 (UVC)
(21) C206 (U42)
(22) C210
(23) C211 (D07)
(24) Floor Panel
(25) C202
(26) C200
(27) Junction Block - Left I/P C3
(28) Fuse Block - I/P

G00440924

Fig. 85: Dash

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Courtesy of GENERAL MOTORS CORP.

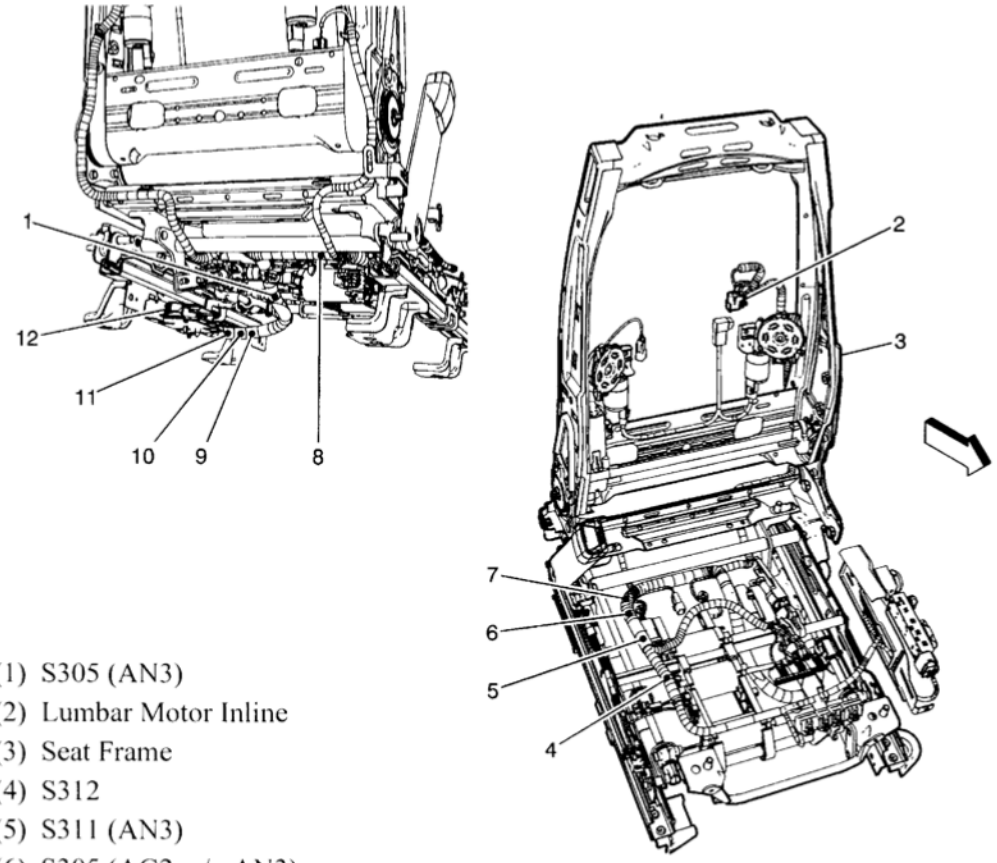


(1) C211
(2) Console Trim
(3) S330
(4) C309
(5) C210

G00440925

Fig. 86: Under Center Console
Courtesy of GENERAL MOTORS CORP.

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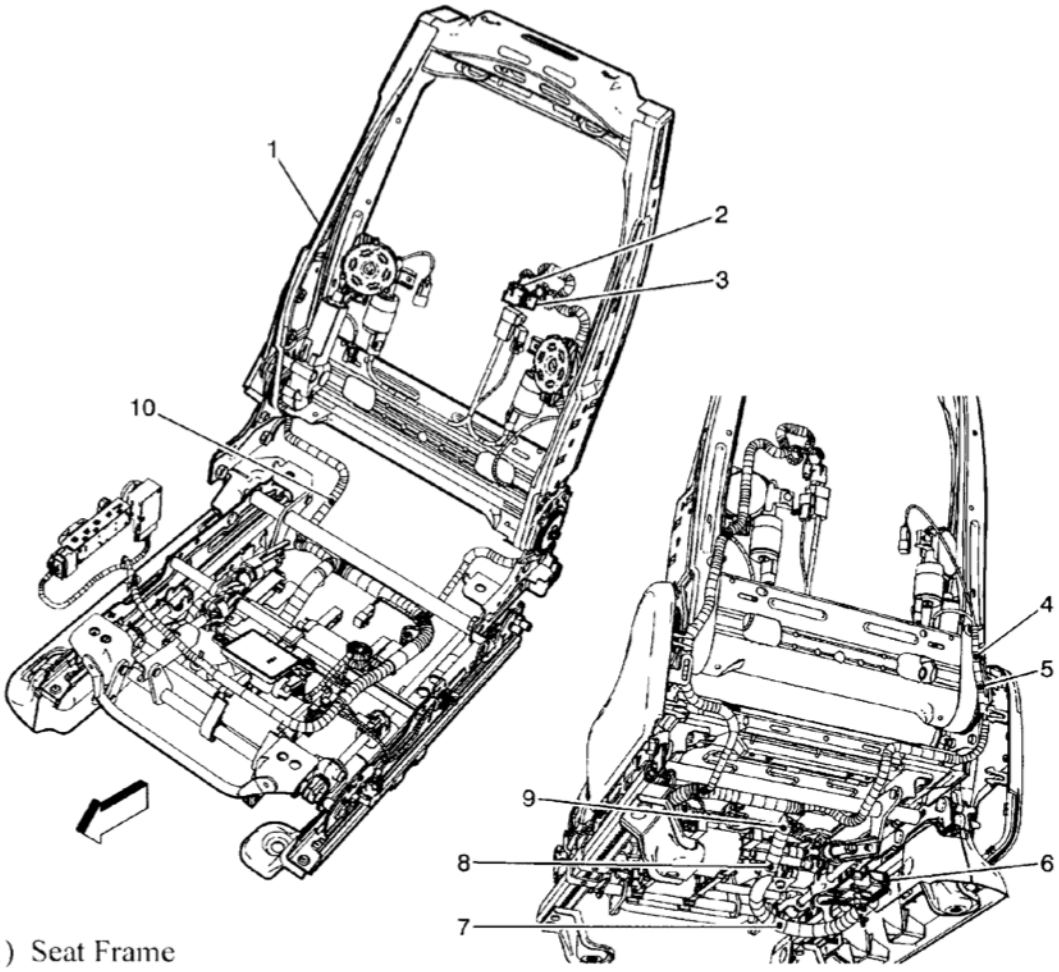


(1) S305 (AN3)
(2) Lumbar Motor Inline
(3) Seat Frame
(4) S312
(5) S311 (AN3)
(6) S305 (AG2 w/o AN3)
(7) S310 (AN3)
(8) S309 (AN3)
(9) S307 (KB6)
(10) S308
(11) S306 (AN3)
(12) C303

G00440926

Fig. 87: Driver's Seat
Courtesy of GENERAL MOTORS CORP.

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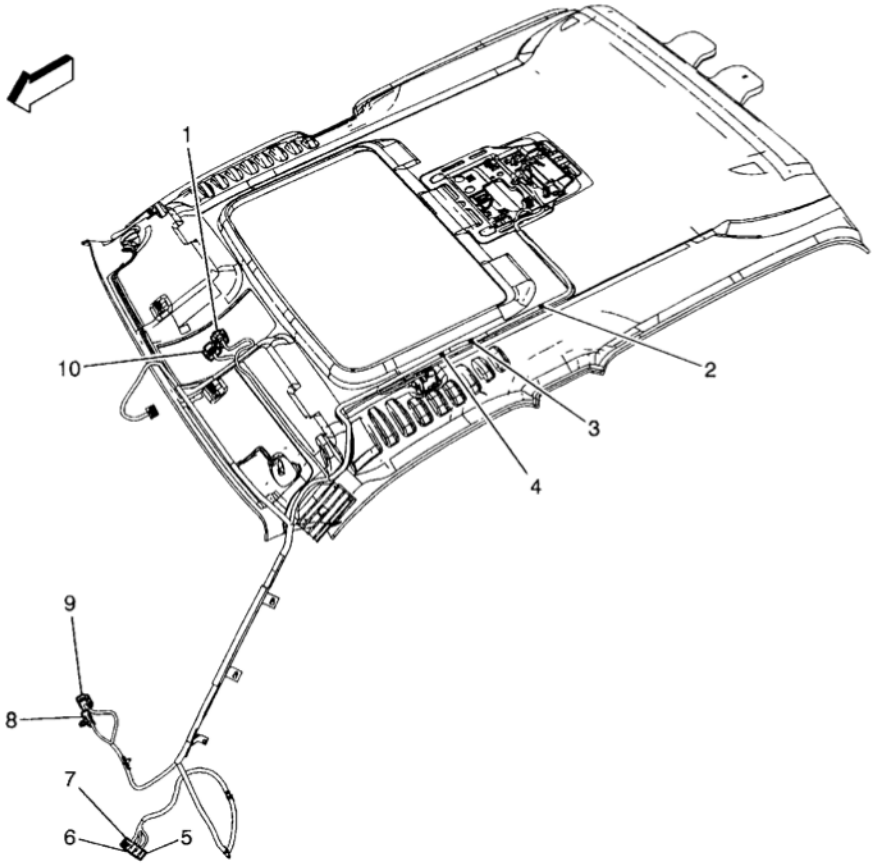


(1) Seat Frame
(2) Lumbar Motor Inline
(3) Lumbar Sensor Inline
(4) S318 (KB6)
(5) S317 (KB6)
(6) C305
(7) S313
(8) S314 (AN3)
(9) S315 (AN3)
(10) S316 (AN3 Except KB6)

G00440927

Fig. 88: Front Passenger's Seat
Courtesy of GENERAL MOTORS CORP.

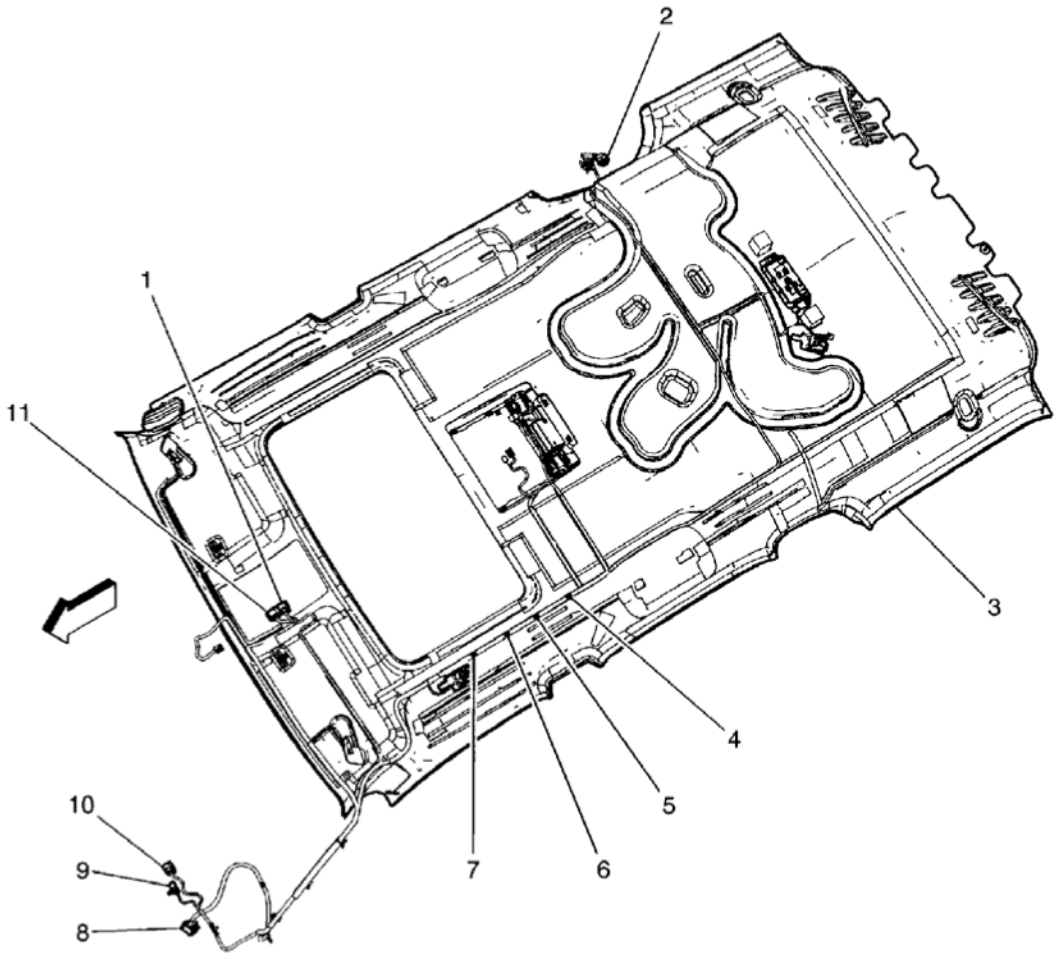
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(1) C306 (w/o Y91)
(2) S326
(3) S327
(4) S328
(5) Junction Block - Left I/P C8
(6) Junction Block - Left I/P C9
(7) Junction Block - Left I/P C10
(8) C203
(9) C204 (U42)
(10) C304

Fig. 89: Roof (Except One Piece Liftgate)
Courtesy of GENERAL MOTORS CORP.

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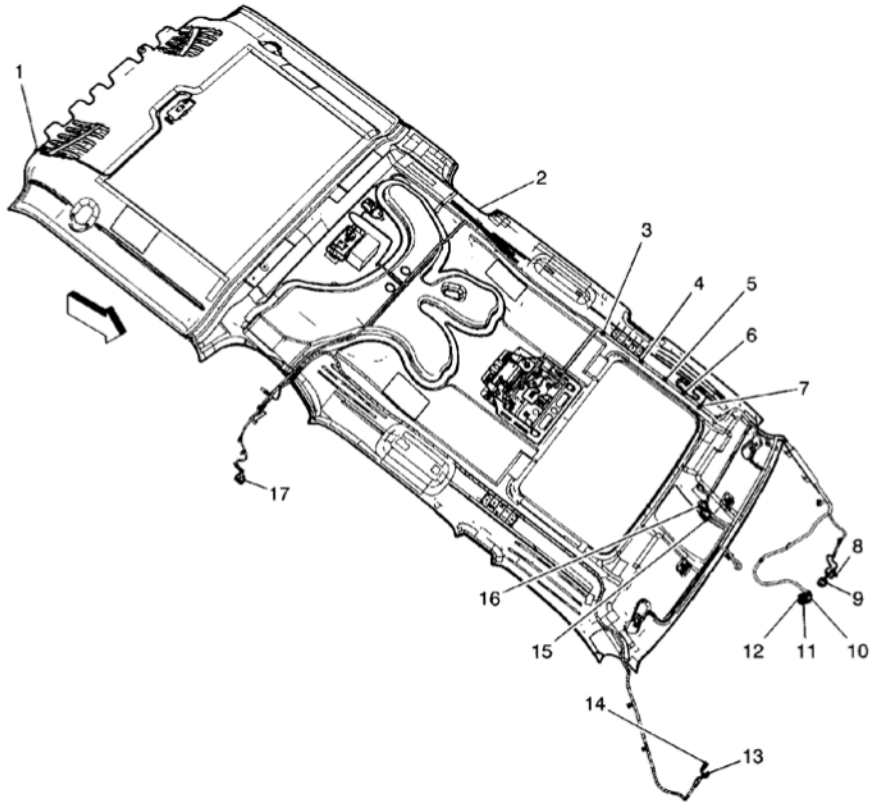


(1) C306 (w/o Y91)
(2) C403 (E52)
(3) Headliner
(4) S325 (CJ2)
(5) S326
(6) S327
(7) S328
(8) Junction Block - Left I/P C8
(9) C203
(10) C204 (U42)
(11) C304

G00440929

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Fig. 90: Roof (Short Wheel Base - Y91)
Courtesy of GENERAL MOTORS CORP.

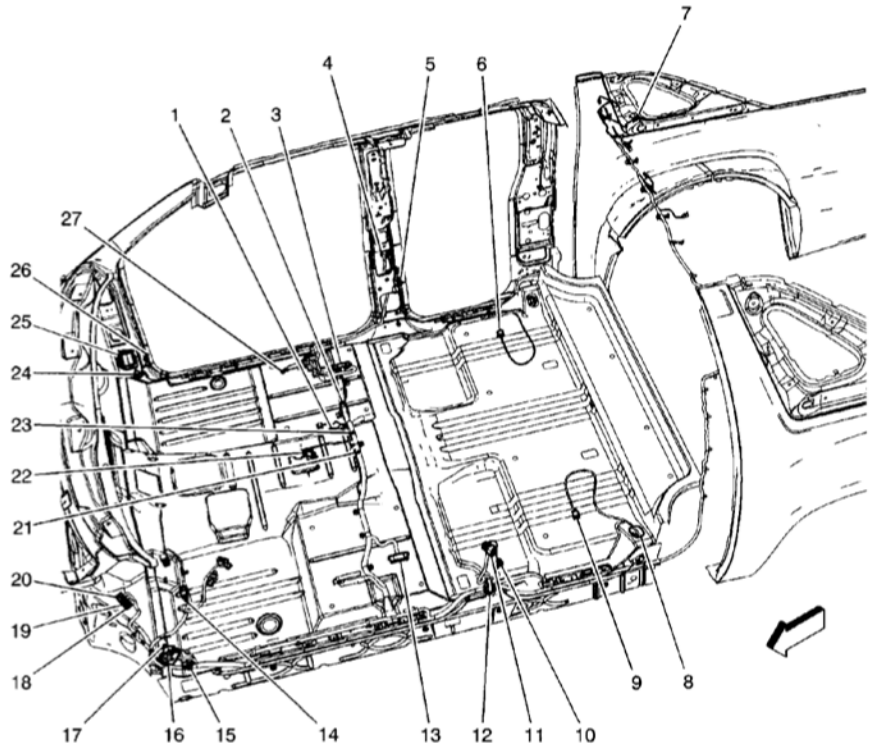


(1) C406 (E52)
(2) Headliner
(3) S329 (DNU)
(4) S325 (CJ2)
(5) S326
(6) S327
(7) S328
(8) C203
(9) C204
(10) Junction Block - Left I/P C8
(11) Junction Block - Left I/P C9
(12) Junction Block - Left I/P C10
(13) C213 (U84)
(14) C208 (U84)
(15) C304
(16) C306
(17) C403 (E52) (E52)

G00440930

Fig. 91: Roof (Long Wheel Base)
Courtesy of GENERAL MOTORS CORP.

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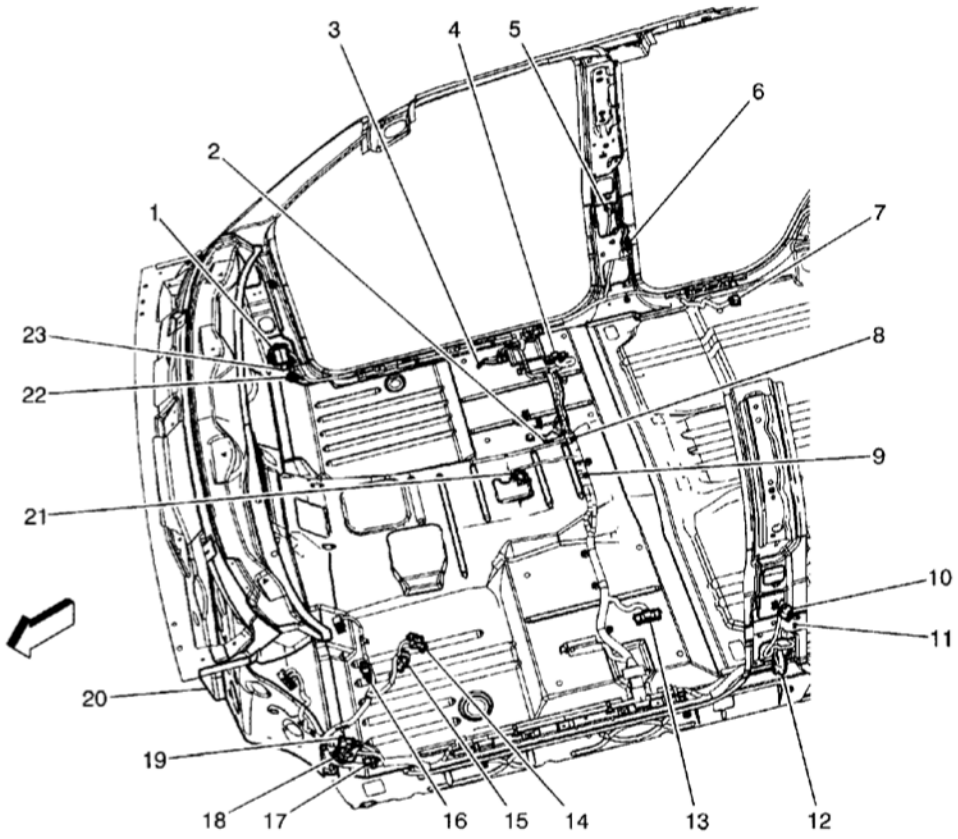


(1) G301
(2) S304 (AG2)
(3) C305
(4) C800
(5) G304
(6) C307
(7) C311
(8) C310
(9) C308
(10) G303
(11) C700
(12) Splice Pack SP300
(13) C303
(14) C275
(15) C500 (ASF)
(16) C202
(17) C200
(18) Junction Block - Left I/P C13
(19) Junction Block - Left I/P C12
(20) Junction Block - Left I/P C11
(21) S303
(22) C309 (Y91)
(23) S302
(24) C600 (ASF)
(25) C207
(26) C209 (UVC)
(27) G302

G00440931

Fig. 92: Passenger Compartment (Except One Piece Liftgate)
Courtesy of GENERAL MOTORS CORP.

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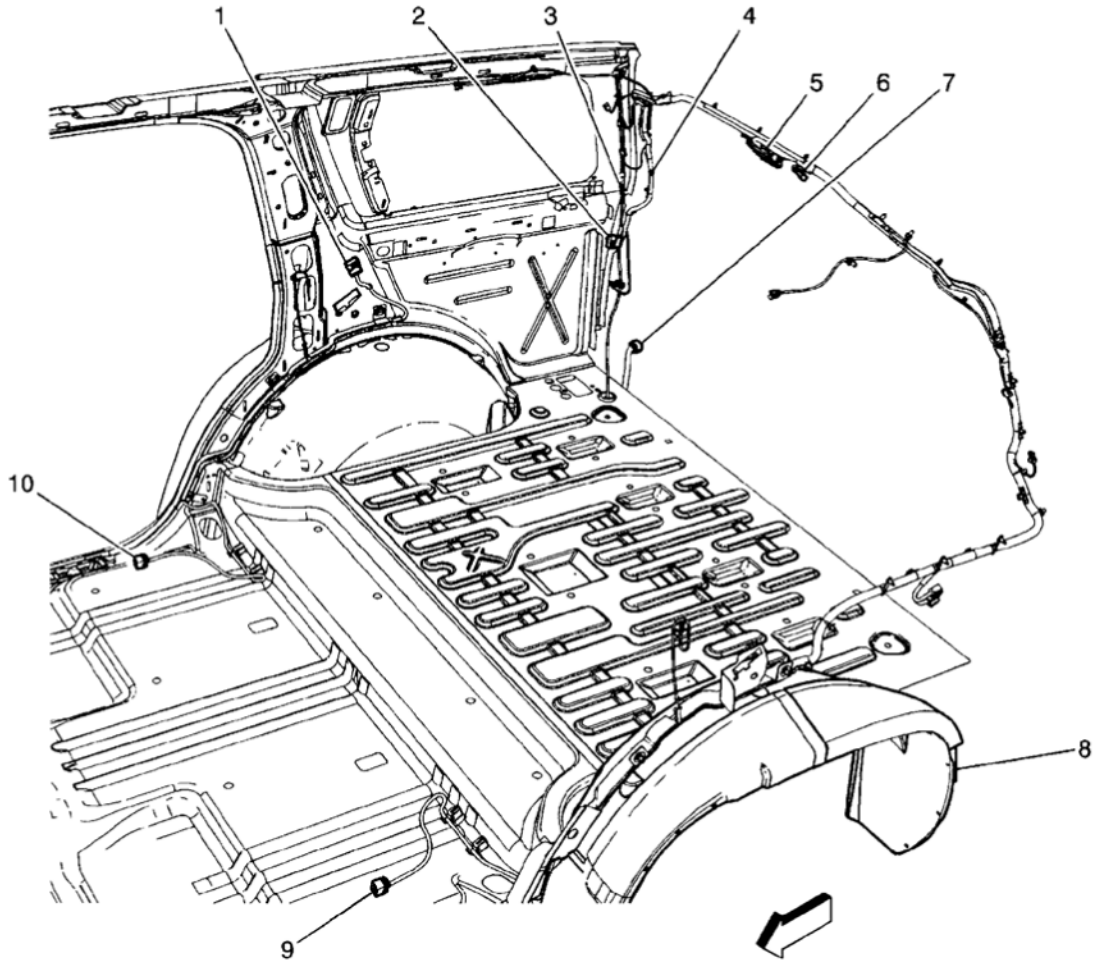


(1) C207
(2) G301
(3) G302
(4) C305
(5) C800
(6) G304
(7) C307 (ARS and KA6)
(8) S302
(9) S303
(10) C700
(11) G303
(12) Splice Pack SP300
(13) C303
(14) Fuse Block - I/P C2
(15) Fuse Block - I/P C3
(16) C275
(17) C500 (ASF)
(18) C202
(19) C200
(20) Dash Panel
(21) C309 (Y91)
(22) C600
(23) C209 (UVC)

G00440932

Fig. 93: Front Passenger Compartment (Short Wheel Base)
Courtesy of GENERAL MOTORS CORP.

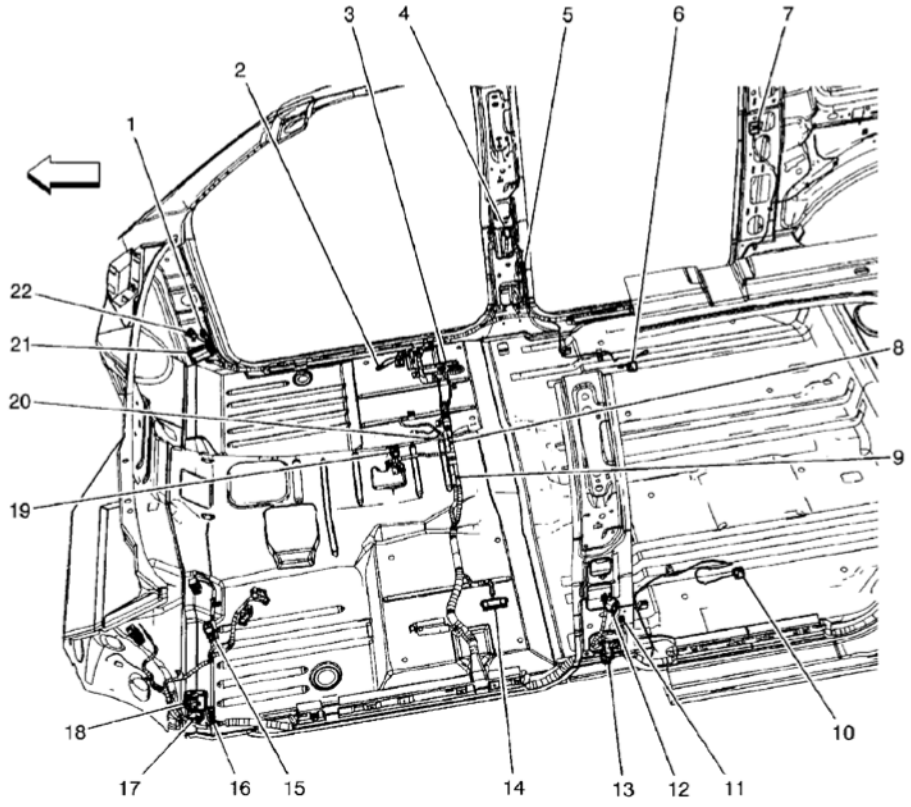
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(1) C403 (E52)
(2) C407 (C69)
(3) G402 (C69)
(4) S400
(5) C405 (E52)
(6) C404 (E52)
(7) C408 (E52 w/UD7)
(8) Left Rear Wheel Liner
(9) C308 (ARS and KA6)
(10) C307 (ARS and KA6

Fig. 94: Rear Passenger Compartment (Short Wheel Base)
Courtesy of GENERAL MOTORS CORP.

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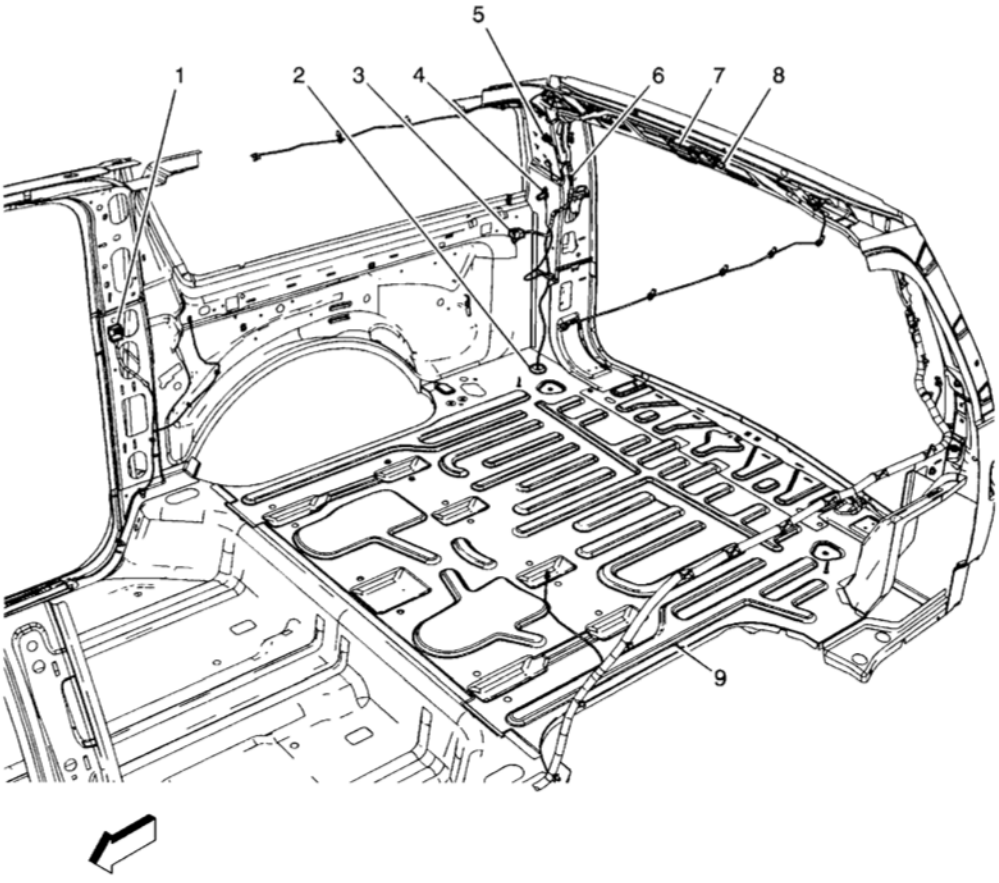


(1) C600 (ASF)
(2) G302
(3) C305
(4) C800
(5) G304
(6) C307 (ARS and KA6)
(7) C403 (E52)
(8) S302
(9) S303
(10) C308 (ARS and KA6)
(11) G303
(12) C700
(13) Splice Pack SP300
(14) C303
(15) C275
(16) C500 (ASF)
(17) C200
(18) C202
(19) C309 (Y91)
(20) G301
(21) C207
(22) C209 (UVC)

G00440934

Fig. 95: Front Passenger Compartment (Long Wheel Base)
Courtesy of GENERAL MOTORS CORP.

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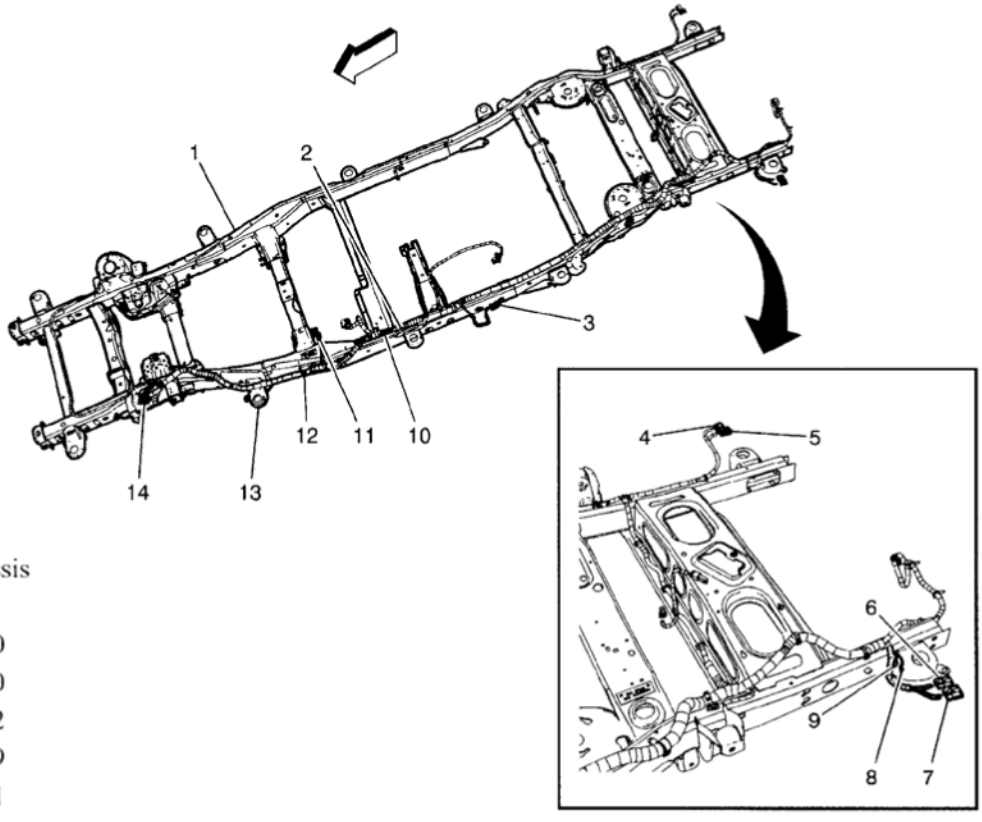


(1) C403 (E52)
(2) C408 (E52 w/UD7)
(3) C407 (C69)
(4) G402 (C69)
(5) C406 (LWB w/E52)
(6) S400
(7) C405 (E52)
(8) C404 (E52)
(9) Rear Floor Panel

G00440935

Fig. 96: Rear Passenger Compartment (Long Wheel Base)
Courtesy of GENERAL MOTORS CORP.

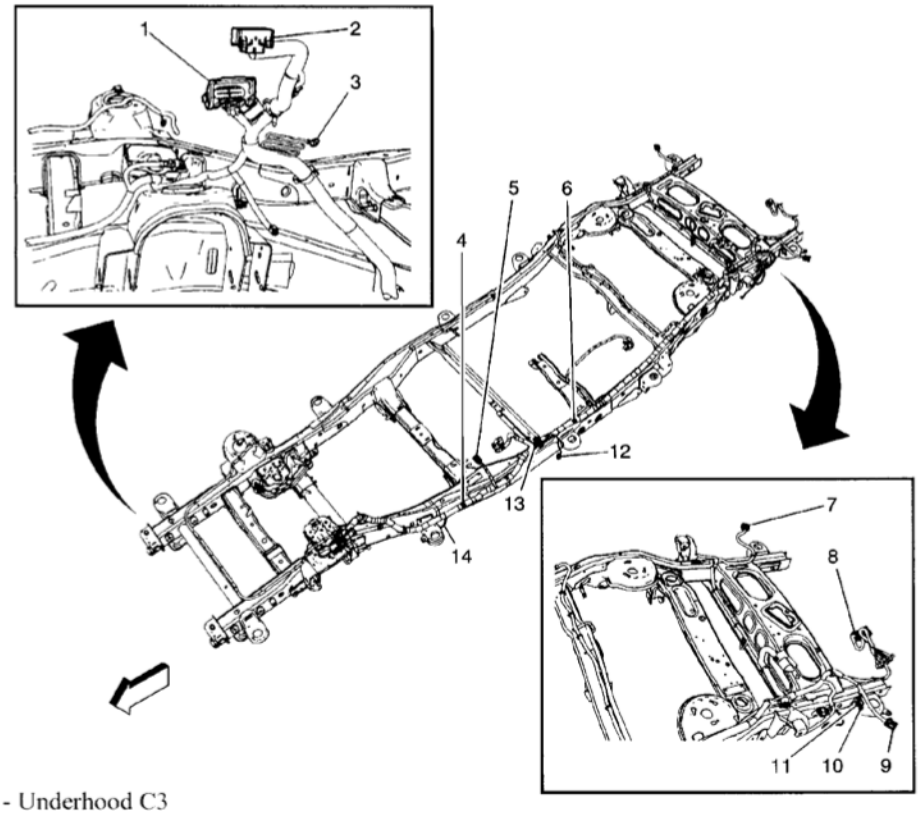
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(1) Chassis
(2) S331
(3) C310
(4) C140
(5) C412
(6) C409
(7) C411
(8) G400
(9) G401
(10) S301 (Z55 and Z95)
(11) C300
(12) S300
(13) G300
(14) C115

Fig. 97: Chassis (Except One Piece Liftgate)
Courtesy of GENERAL MOTORS CORP.

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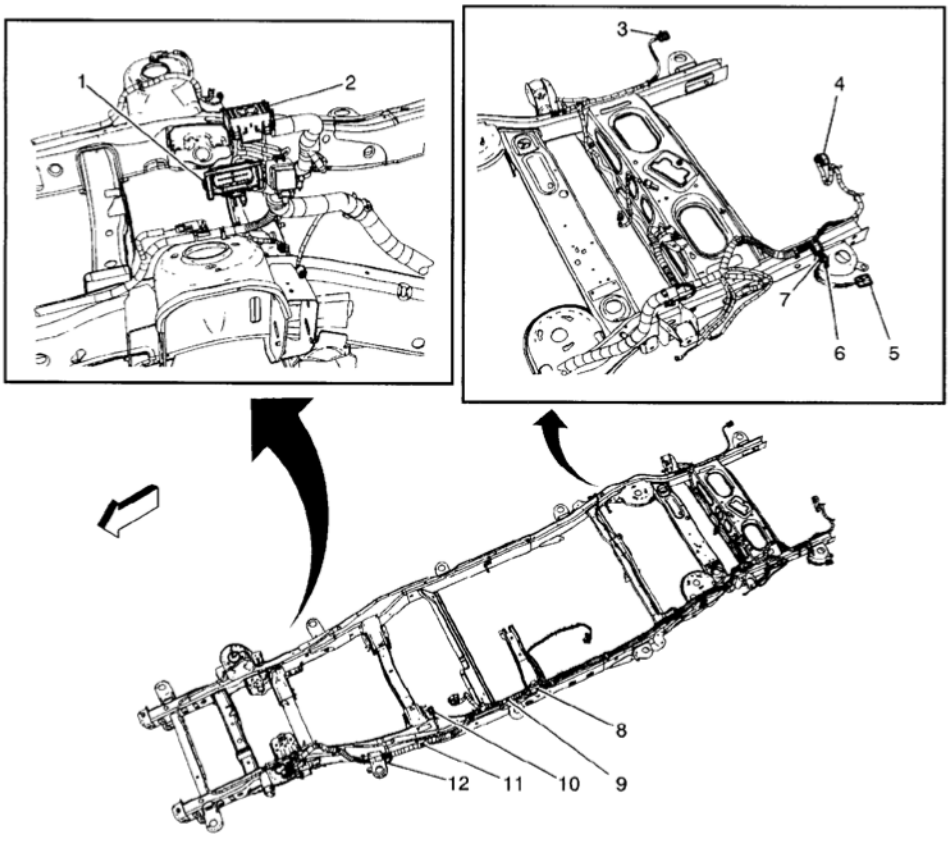


(1) C115
(2) Fuse Block - Underhood C3
(3) Stud #1 Terminal
(4) S300
(5) C300
(6) S331
(7) C412
(8) Trailer Connector
(9) C411
(10) G400
(11) G401
(12) G305
(13) S301 (Z55 and Z95)
(14) G300

G00440937

Fig. 98: Chassis (Short Wheel Base)
Courtesy of GENERAL MOTORS CORP.

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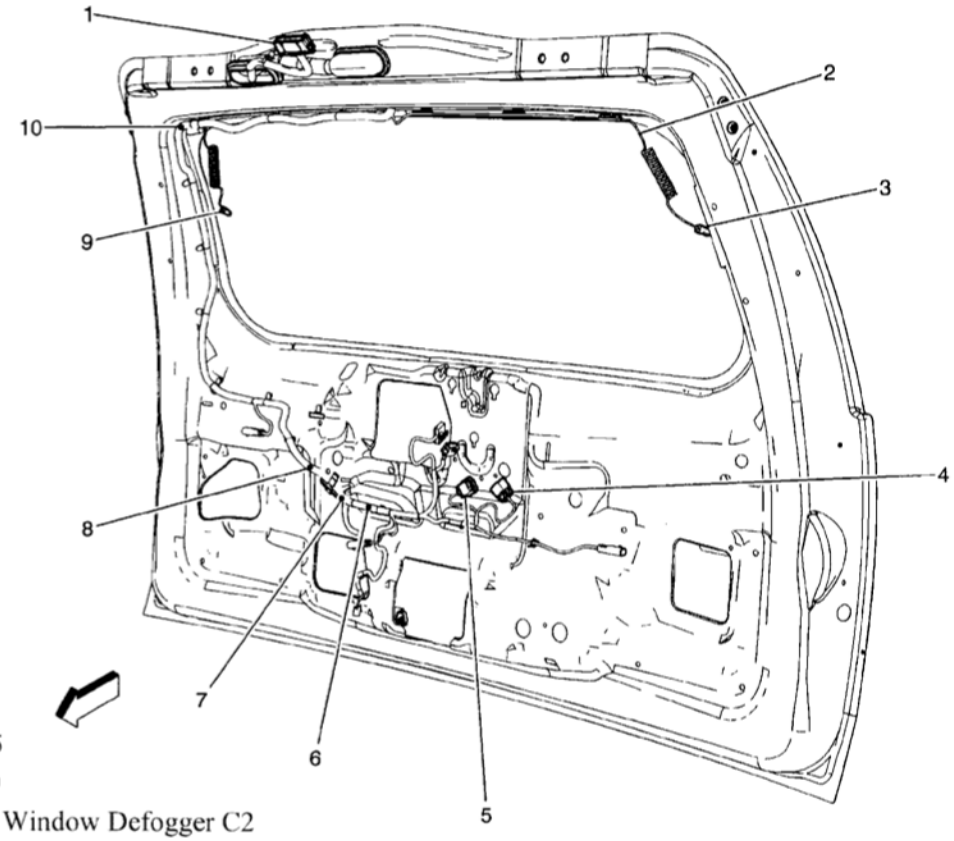


(1) C115
(2) Fuse Block - Underhood C3
(3) C412
(4) Trailer Connector
(5) C411
(6) G400
(7) G401
(8) S331
(9) S301 (Z55 and Z95)
(10) C300
(11) S300
(12) G300

G00440938

Fig. 99: Chassis (Long Wheel Base)
Courtesy of GENERAL MOTORS CORP.

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(1) C405
(2) S900
(3) Rear Window Defogger C2
(4) C900
(5) C901
(6) S904
(7) S903
(8) S902
(9) Rear Window Defogger C1
(10) S901

G00440939

Fig. 100: Liftgate (One Piece Liftgate)
Courtesy of GENERAL MOTORS CORP.

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