

2006 Chevrolet Equinox LS

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BUZZERS, RELAYS & TIMERS

BUZZERS, RELAYS & TIMERS LOCATION

Component	Location
A/C CLUTCH Relay	In underhood fuse block. See Fig. 44 .
COOL FAN HI Relay	In underhood fuse block. See Fig. 44 .
COOL FAN LO Relay	In underhood fuse block. See Fig. 44 .
Cooling Fan S/P Relay	Below left headlamp. See Fig. 8 .
DR LCK Relay	In I/P fuse block. See Fig. 45 .
DRL Relay	In underhood fuse block. See Fig. 44 .
DRV DR UNLCK Relay	In I/P fuse block. See Fig. 45 .
ENG MAIN Relay	In underhood fuse block. See Fig. 44 .
FOG LP Relay	In underhood fuse block. See Fig. 44 .
FRT WIPER Relay	In underhood fuse block. See Fig. 44 .
FUEL PUMP Relay	In underhood fuse block. See Fig. 44 .
HEAD LAMP Relay	In I/P fuse block. See Fig. 45 .
HORN Relay	In underhood fuse block. See Fig. 44 .
HVAC BLOWER Relay	In I/P fuse block. See Fig. 45 .
PARK LAMP Relay	In I/P fuse block. See Fig. 45 .
PASS DR UNLOCK Relay	In I/P fuse block. See Fig. 45 .
PWR WDW Relay	In underhood fuse block. See Fig. 44 .
REAR DEFOG Relay	In underhood fuse block. See Fig. 44 .
RR WIPER Relay	In underhood fuse block. See Fig. 44 .
STARTER Relay	In underhood fuse block. See Fig. 44 .
Turn Signal Relay	Center of dash, behind radio and HVAC control module. See Fig. 17 .
WIPER SYSTEM Relay	In underhood fuse block. See Fig. 44 .

CIRCUIT PROTECTION DEVICES

CIRCUIT PROTECTION DEVICES LOCATION

Component	Location
Fuse Block-I/P	Behind center of dash, beneath right side of radio. See Fig. 28 .
Fuse Block-Underhood	Left side of engine compartment. See Fig. 28 .

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CONTROL UNITS

CONTROL UNITS LOCATION

Component	Location
Body Control Module (BCM)	Center of dash, behind HVAC control module. See Fig. 31 .
Electronic Brake Control Module (EBCM)	Below brake master cylinder. See Fig. 2 .
Heated Seat Control Module - Driver	Under left front seat. See Fig. 12 .
Heated Seat Control Module - Front Passenger	Under right front seat. See Fig. 12 .
HVAC Control Module	At center of dash. See Fig. 3 .
Ignition Control Module (ICM)	At top left side of engine. See Fig. 32 .
Inflatable Restraint I/P Module	Behind top right side of dash. See Fig. 21 .
Inflatable Restraint Roof Rail Module - Left	Behind headliner, above driver. See Fig. 21 .
Inflatable Restraint Roof Rail Module - Right	Behind headliner, above front passenger. See Fig. 21 .
Inflatable Restraint Sensing & Diagnostic Module (SDM)	Under rear of center console. See Fig. 10 .
Inflatable Restraint Steering Wheel Module	In center of steering wheel. See Fig. 21 .
Power Steering Control Module (PSCM)	Base of steering column. See Fig. 20 .
Powertrain Control Module (PCM)	In engine compartment, mounted on top of battery cover. See Fig. 43 .
Sunroof Control Module	Right rear of sunroof module assembly. See Fig. 7 .
Throttle Actuator Control (TAC) Module	Attached to throttle body. See Fig. 32 .
Transmission Control Module (TCM)	At left side of engine compartment.
Vehicle Communication Interface Module (VCIM)	Attached to brake pedal bracket. See Fig. 4 .

MOTORS

MOTORS LOCATION

Component	Location
Air Temperature Actuator	In HVAC assembly. See Fig. 46 .
Cooling Fan - Left	Behind left side of radiator. See Fig. 30 .
Cooling Fan - Right	Behind right side of radiator. See Fig. 30 .
EPS Motor	Under left side of dash, on steering column.

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Fuel Pump	Part of primary fuel pump and sender. See Fig. 40 .
Fuel Pump & Sender Assembly - Primary	Inside left side of fuel tank. See Fig. 40 .
Fuel Pump & Sender Assembly - Secondary	Inside right side of fuel tank. See Fig. 40 .
HVAC Blower Motor	At right side of HVAC. See Fig. 46 .
Mode Actuator	On left side of HVAC assembly. See Fig. 46 .
Recirculation Actuator	On HVAC module. See Fig. 46 .
Seat Front Vertical Motor - Driver	Under driver seat. See Fig. 12 .
Seat Horizontal Motor - Driver	Under driver seat. See Fig. 12 .
Seat Rear Vertical Motor - Driver	Under driver seat. See Fig. 12 .
Sun Roof Motor/Limit Switch	At right rear of sunroof module assembly. See Fig. 7 .
Window Motor - Driver	In left front door.
Window Motor - Front Passenger	In right front door.
Window Motor - LR	In left rear door.
Window Motor - RR	In right rear door.
Windshield Washer Fluid Pump	In washer fluid reservoir. See Fig. 26 .
Windshield Wiper/Washer Motor	Under left side of cowl, integral to front wiper module assembly. See Fig. 26 .
Wiper Motor - Rear	On liftgate, integral to rear wiper module assembly. See Fig. 26 .

SENDING UNITS & SENSORS**SENDING UNITS & SENSORS LOCATION**

Component	Location
Accelerator Pedal Position (APP) Sensor	On accelerator pedal linkage arm. See Fig. 38 .
A/C Refrigerant Pressure Sensor	Near back of A/C compressor. See Fig. 36 .
Ambient Air Temperature Sensor	Behind front grille. See Fig. 24 .
Ambient Light Sensor	Upper left dash trim panel. See Fig. 3 .
Automatic Transmission Fluid Temperature Sensor	In automatic transmission. See Fig. 5 .
Automatic Transmission Input Speed Sensor (ISS)	At top of automatic transmission, near PNP switch. See Fig. 5 .
Automatic Transmission Output Speed Sensor (OSS)	At top of automatic transmission, below brake master cylinder. See Fig. 5 .

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Camshaft Position (CMP) Sensor	On top front of engine, below throttle body. See Fig. 34 .
Crankshaft Position (CKP) Sensor	Lower rear of engine. See Fig. 35 .
Engine Coolant Temperature (ECT) Sensor	Lower right side of engine. See Fig. 32 .
Evaporator Temperature Sensor	In engine compartment, next to expansion valve block. See Fig. 46 .
Fuel Level Sensor	Part of primary fuel pump and sender. See Fig. 40 .
Fuel Tank Pressure (FTP) Sensor	At top of primary fuel pump & sender assembly. See Fig. 40 .
Heated Oxygen Sensor (HO2S) 1	Attached to manifold at lower rear. See Fig. 32 .
Heated Oxygen Sensor (HO2S) 2	In exhaust system, downstream of right catalytic converter.
Inflatable Restraint Front End Sensor	Under hood latch. See Fig. 21 .
Inflatable Restraint Side Impact Sensor (SIS) - Left	On lower left "B" pillar. See Fig. 21 .
Inflatable Restraint Side Impact Sensor (SIS) - Right	On lower right "B" pillar. See Fig. 21 .
Knock Sensor (KS) 1	Lower rear of engine, near CKP sensor. See Fig. 35 .
Knock Sensor (KS) 2	On lower left side of engine. See Fig. 36 .
Manifold Absolute Pressure (MAP) Sensor	On intake manifold. See Fig. 32 .
Mass Airflow (MAF)/ Intake Air Temperature (IAT) Sensor	Between air box & throttle body. See Fig. 32 .
Passlock Sensor	At top of steering column. See Fig. 25 .
Steering Shaft Torque Sensor	On steering column.
Wheel Speed Sensor (WSS) - LF	On left front wheel steering knuckle. See Fig. 1 .
Wheel Speed Sensor (WSS) - LR	On left rear wheel hub.
Wheel Speed Sensor (WSS) - RF	On right front wheel steering knuckle. See Fig. 1 .
Wheel Speed Sensor (WSS) - RR	On right rear wheel hub.

SOLENOIDS & SOLENOID VALVES

SOLENOIDS & SOLENOID VALVES LOCATION

Component	Location
A/C Compressor Clutch	At lower left front of engine. See Fig. 36 .

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A/T Shift Lock Solenoid	In front center console, at base of shifter assembly. See Fig. 23 .
Evaporative Emissions (EVAP) Canister Purge Solenoid	Attached to top of intake manifold. See Fig. 32 .
Evaporative Emissions (EVAP) Canister Vent Solenoid	On EVAP canister, in front of fuel tank. See Fig. 39 .
Exhaust Gas Recirculation (EGR) Valve	At top of engine. See Fig. 32 .
Fuel Injector 1	On top left side of engine, under intake plenum. See Fig. 33 .
Fuel Injector 2	On top right side of engine, under intake plenum. See Fig. 33 .
Fuel Injector 3	On top left side of engine, under intake plenum. See Fig. 33 .
Fuel Injector 4	On top right side of engine, under intake plenum. See Fig. 33 .
Fuel Injector 5	On top left side of engine, under intake plenum. See Fig. 33 .
Fuel Injector 6	On top right side of engine, under intake plenum. See Fig. 33 .
Line Pressure Control Solenoid Valve Assembly (SLT)	In automatic transmission, at left front corner. See Fig. 6 .
Reverse Shift Valve Solenoid (S5)	In automatic transmission assembly. See Fig. 5 .
Reverse, 1st Shift Solenoid Valve Assembly (S1)	In automatic transmission assembly. See Fig. 5 .
Shift Pressure Control Solenoid Valve Assembly (SLS)	On front side of automatic transmission. See Fig. 6 .
TCC Lock Up Pressure Control Solenoid Valve Assembly (SLU)	In automatic transmission. See Fig. 6 .
1-2, 2-3, Reverse, Shift Control Solenoid Valve Assembly (S3)	In automatic transmission assembly. See Fig. 5 .
2-3, 3-4 Shift Solenoid Valve Assembly (S2)	In automatic transmission assembly. See Fig. 5 .
3-4, 4-5 Shift Solenoid Valve Assembly (S4)	In automatic transmission assembly. See Fig. 5 .

SWITCHES**SWITCHES LOCATION**

Component	Location
	On master brake cylinder reservoir. See

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Brake Fluid Level Switch	Fig. 29
Cruise/Brake Switch	On brake pedal bracket. See Fig. 18
Engine Oil Pressure (EOP) Switch	Left side of engine, about starter motor. See Fig. 36
Ignition Switch	Right side of steering column. See Fig. 25
Liftgate Lock Actuator/Ajar Switch	Right side of liftgate. See Fig. 16
Park Brake Switch	At base of park brake lever. See Fig. 29
Park/Neutral Position Switch	At top of automatic transmission. See Fig. 5
Seat Belt Switch - Left	In driver's seat belt buckle. See Fig. 22
Stop Lamp Switch	On brake pedal bracket. See Fig. 18

MISCELLANEOUS**MISCELLANEOUS LOCATION**

Component	Location
Amplifier	Under rear seat.
Blower Motor Resistor	Behind blower motor.
Data Link Connector (DLC)	Lower left side of dash. See Fig. 3
Daytime Running Lamps (DRL) Resistor	At left front corner of the vehicle.
EPS Inline Fuse Holder	On left front strut tower, near a/c line. See Fig. 2
Generator	At upper right front of engine. See Fig. 32
Heated Seat Element - Driver Back	In driver seat back.
Heated Seat Element - Driver Cushion	In driver seat cushion.
Heated Seat Element - Front Passenger Back	In front passenger seat back.
Heated Seat Element - Front Passenger Cushion	In front passenger seat cushion.
Horn	At left front of vehicle, behind headlight. See Fig. 42
HVAC Blower Motor Resistor	At side of blower motor assembly. See Fig. 46
Inflatable Restraint Roof Rail Module-Left Disable Connector	Right rear of roof, under headliner. See Fig. 21
Inflatable Restraint Roof Rail Module-Right Disable Connector	Left rear of roof, under headliner. See Fig. 21
Inflatable Restraint Steering Wheel	In center of steering wheel, under module.

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Module Coil	See Fig. 21 .
Seat Belt Pretensioner - Left	Left side near seat belt retractor.
Seat Belt Pretensioner - Right	Right side near seat belt retractor.
Trailer Connector Adaptor	In left luggage compartment. See Fig. 19 .

CONNECTORS**CONNECTORS LOCATION**

Component	Location
C100 (14 Pin)	At top front of transmission, near PNP switch. See Fig. 37 .
C102 (Black, 16 Pin)	At left rear of engine compartment, below TCM. See Fig. 9 .
C104 (Black, 2 Pin)	Near left front wheel opening. See Fig. 41 .
C105 (Black, 2 Pin)	Near right front wheel opening. See Fig. 41 .
C106 (Dark Gray, 6 Pin)	At left rear of engine compartment. See Fig. 8 .
C150 (Black, 16 Pin)	Top right side of engine. See Fig. 32 .
C200 (Black, 40 Pin)	Behind left kick panel. See Fig. 10 .
C202 (Black, 16 Pin)	Behind right side of dash, near blower motor. See Fig. 10 .
C204 (Green, 16 Pin)	Behind left kick panel. See Fig. 10 .
C275 (Yellow, 4 Pin)	At base of steering column. See Fig. 10 .
C276 (Blue, 8 Pin)	At base of steering column. See Fig. 10 .
C277 (Blue, 8 Pin)	Top of steering column, under steering wheel.
C300 (10 Pin)	On left rear wheelwell, behind left rear quarterpanel. See Fig. 10 .
C301 (Light Gray, 4 Pin)	Under center console. See Fig. 11 .
C302 (Black, 8 Pin)	At right rear corner of passenger compartment. See Fig. 7 .
C303 (Gray, 8 Pin)	On left rear wheelwell, behind left rear quarterpanel. See Fig. 10 .
C304 (White, 2 Pin)	Under front of center console, near shifter assembly. See Fig. 10 .
C305 (Black, 8 Pin)	Under left front seat. See Fig. 12 .
C306 (Black, 4 Pin)	Under right front seat. See Fig. 13 .
C307 (Yellow, 4 Pin)	Under center console, near sensing &

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	diagnostic module. See Fig. 10 .
C308 (Yellow, 4 Pin)	Under center console, near sensing & diagnostic module. See Fig. 10 .
C310 (Black, 8 Pin)	Under left side of driver seat. See Fig. 12 .
C311 (Black, 6 Pin)	I/P harness, near base of right front sail panel. See Fig. 10 .
C312 (Gray, 6 Pin)	Behind the left rear quarter trim. See Fig. 19 .
C313 (Black, 4 Pin)	Rear of vehicle, at trailer hitch. See Fig. 19 .
C398 (Early Production) (10 Pin)	Headliner jumper, behind the left rear quarter trim.
C399 (Early Production) (Gray, 8 Pin)	Headliner harness, behind left rear quarter trim.
C400 (Gray, 6 Pin)	Behind left rear taillight. See Fig. 14 .
C401 (Gray, 6 Pin)	Behind right rear taillight.
C402 (Black, 6 Pin)	At center rear of headliner. See Fig. 14 .
C403 (2 Pin)	At center rear of headliner. See Fig. 14 .
C404 (Black, 4 Pin)	Under right rear of vehicle, near right wheel cross frame. See Fig. 15 .
C406 (Black, 10 Pin)	Under right rear of vehicle, near right wheel cross frame. See Fig. 15 .
C408 (2 Pin)	Near right liftgate hinge.
C500 (White, 28 Pin)	At left "A" pillar.
C600 (White, 28 Pin)	At right "A" pillar. See Fig. 13 .
C700 (White, 21 Pin)	At left "B" pillar.
C800 (White, 21 Pin)	At right "B" pillar.
C900 (Black, 6 Pin)	Top left corner of liftgate. See Fig. 16 .
C901 (2 Pin)	At top left corner of liftgate. See Fig. 16 .
C902 (2 Pin)	Center of liftgate. See Fig. 16 .
C903 (2 Pin)	Center of liftgate. See Fig. 16 .
C904 (2 Pin)	Top of liftgate.

GROUND S

GROUND S LOCATION

Component	Location
G101	At left front of engine compartment. See Fig. 8 .
	At left side of engine compartment. See

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G103	Fig. 27 .
G105	At lower right front of engine. See Fig. 9 .
G107	At right side of engine. See Fig. 9 .
G201	Behind right front kick panel. See Fig. 10 .
G203	Lower center of dash, on I/P fuse block. See Fig. 10 .
G205	Behind left kick panel. See Fig. 27 .
G207	Under lower left side of dash. See Fig. 20 .
G301	Under left front seat, under carpet. See Fig. 12 .
G401	Under left side of luggage compartment. See Fig. 14 .
G403	Under right side of luggage compartment. See Fig. 27 .

SPLICES**SPLICES LOCATION**

Component	Location
SP200	Near base of steering column. See Fig. 10 .
S100	In engine harness, 28cm from C102 and A/T C2 breakouts. See Fig. 9 .
S101	In engine harness, 10 cm from the TCM and ECM C1 breakout. See Fig. 9 .
S102	In engine harness, 10 cm from the TCM and ECM C1 breakout. See Fig. 9 .
S103	In fuel injector harness, between fuel injector 1 and 2 breakouts.
S104	In fuel injector harness, between fuel injector 3 and 4 breakouts.
S109	In engine harness, 8 cm from ECM connector breakout.
S110	In engine harness, 16 cm from ECM connector breakout.
S111	In forward lamp harness, 7.5 cm from under hood fuse block.
S200	In I/P harness, between radio & dash fuse block harness, 10 cm from radio breakout. See Fig. 10 .
S201	In I/P harness, between hazard switch harness & radio harness breakouts, 28 cm

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	from radio breakout.
S203	In I/P harness, between body control module & dash fuse block breakout, 10 cm from fuse block breakout. See Fig. 10 .
S204	In body harness, under left side of dash, 25 cm from pass-through grommet.
S205	In I/P harness, between HVAC & radio harness breakout, 10 cm from radio breakout. See Fig. 10 .
S206	In HVAC harness, 25 cm from the defroster mode actuator breakout.
S207	In HVAC harness, 7.25 cm from breakout to C202.
S208	In steering wheel jumper harness, near the steering wheel control switches.
S209	In I/P harness, at DLC breakout.
S210	In body harness 35 cm from the I/P fuse block connector C1.
S301	In headliner harness, near breakout for mirror & front reading lights.
S302	In headliner harness, 10 cm from rear dome lamp switch connector breakout.
S303	In headliner harness, 20 cm from rear dome lamp switch connector breakout.
S304	In body harness, near cross car breakout.
S306	In body harness, 35 cm from I/P fuse block connector C1. See Fig. 13 .
S309	In body harness, 35 cm from I/P fuse block connector C1. See Fig. 13 .
S401	In fuel tank jumper harness, 15.5 cm from fuel tank jumper harness.
S403	In left taillight harness. See Fig. 14 .
S404	In left taillight harness. See Fig. 14 .
S405	In right taillight harness.
S406	In right taillight harness.
S500	In body harness, inside left front door, 15.5 cm from door pass-through.
S501	In body harness, inside left front door, 9.0 cm from door pass-through.
S600	In body harness, inside right front door, 15.5 cm from door pass-through.

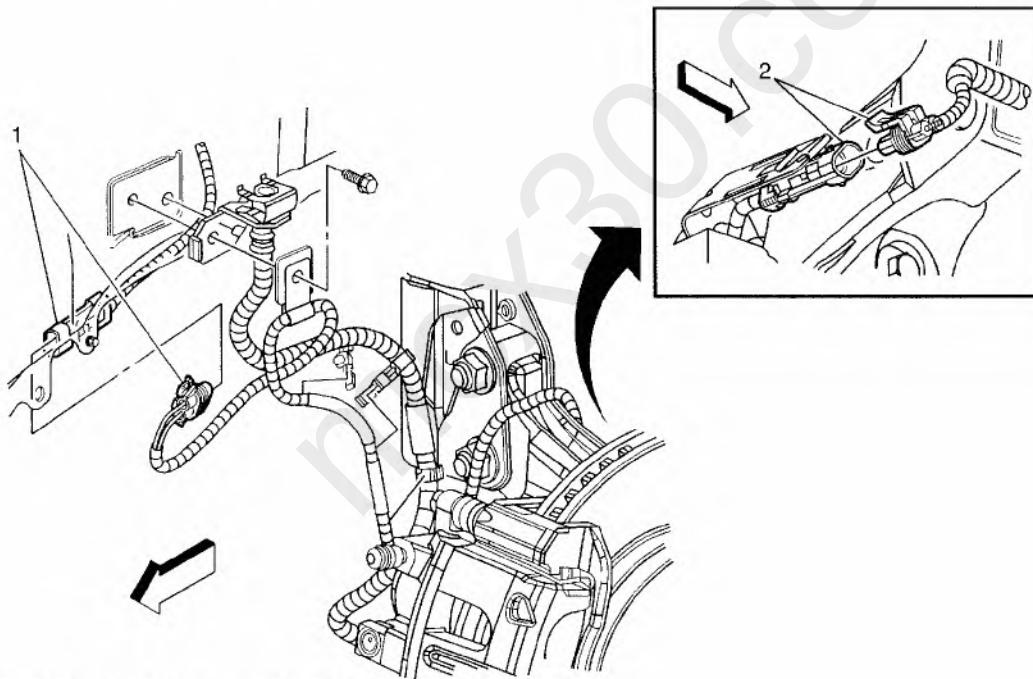
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S601	In body harness, inside right front door, 9.0 cm from door pass-through.
S900	In liftgate harness, between breakout for license lamp connectors breakout. See Fig. 16 .
S901	In liftgate harness, 35 cm from right license lamp connector breakout. See Fig. 16 .

COMPONENT LOCATION GRAPHICS

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

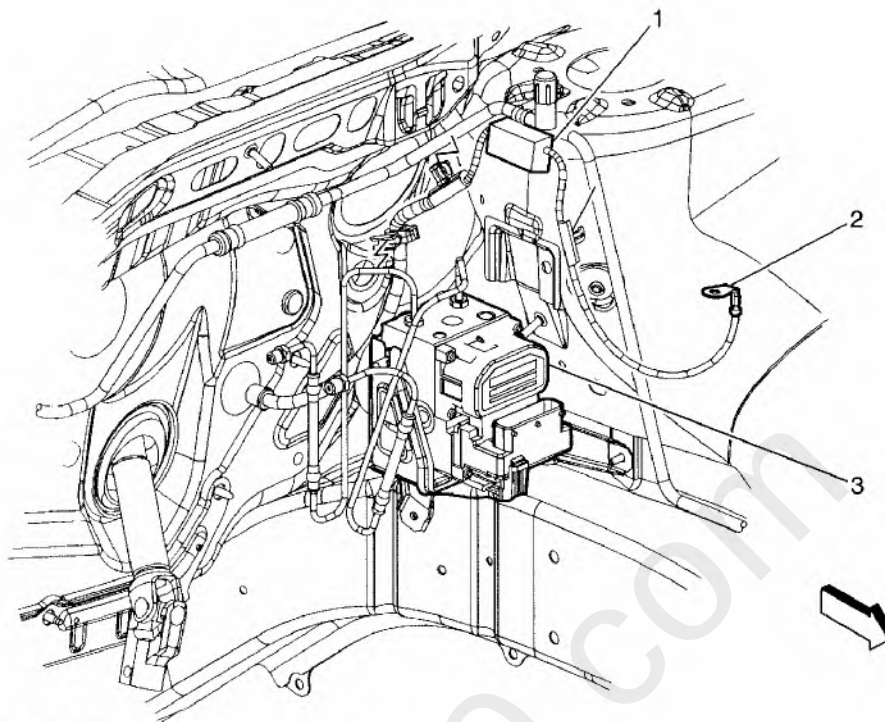


(1) C104 Left Shown, C105 Right Similar

(2) Wheel Speed Sensor (WSS) - LF, RF Similar

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Fig. 1: Left Front Suspension (Left Shown; Right Similar)
Courtesy of GENERAL MOTORS CORP.



(1) EPS Inline Fuse Holder

(2) PSCM Harness Connection to the Underhood Fuse Block

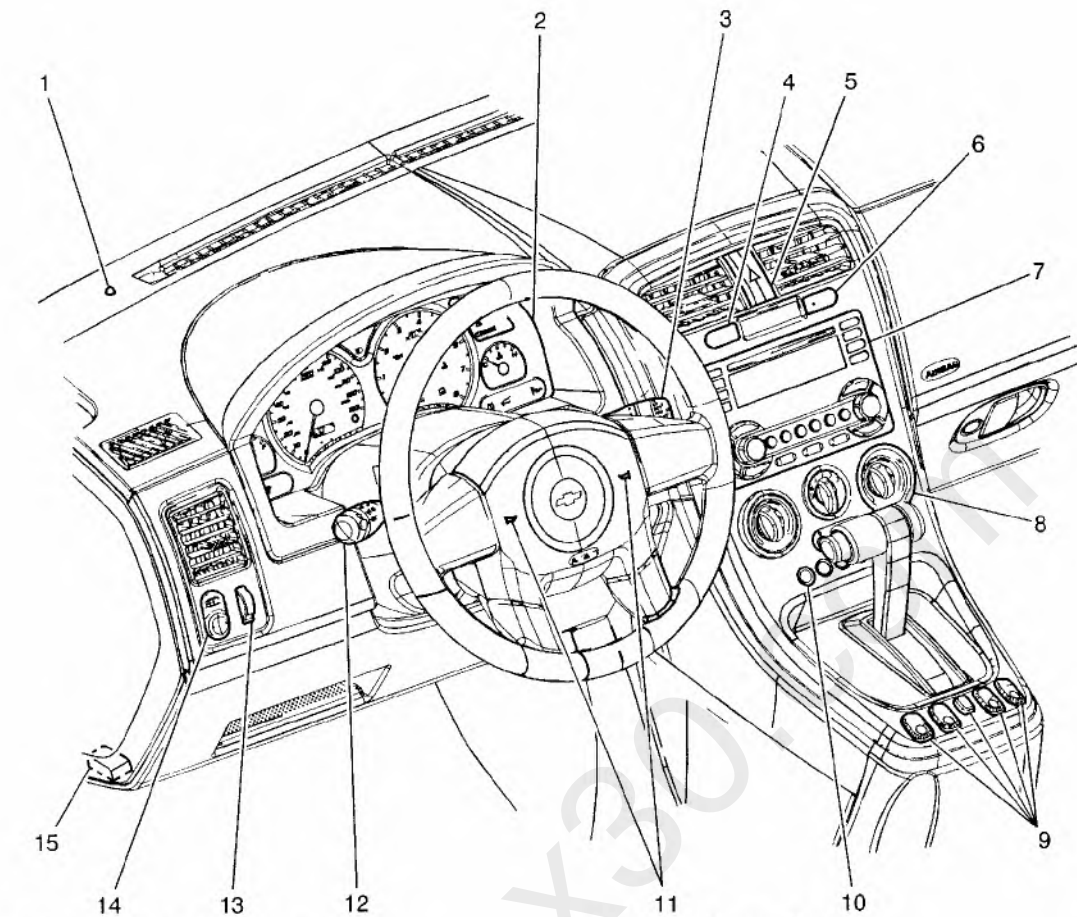
(3) Electronic Brake Control Module (EBCM)

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

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- | | |
|---|-------------------------------------|
| (1) Ambient Light Sensor | (12) Headlamp Switch |
| (2) Instrument Panel Cluster (IPC) | (13) Dimmer Switch |
| (3) Windshield Wiper/Washer Switch | (14) Outside Rearview Mirror Switch |
| (4) Traction Control (TC) Switch (JM4) | (15) Data Link Connector (DLC) |
| (5) Hazard Switch | |
| (6) Fog Lamp Switch (T96) | |
| (7) Radio | |
| (8) HVAC Control Module | |
| (9) Power Window Switch - Main | |
| (10) Transmission Range Indicator | |
| (11) Horn Switch/Pad - Part of the Inflatable Restraint Steering Wheel Module | |

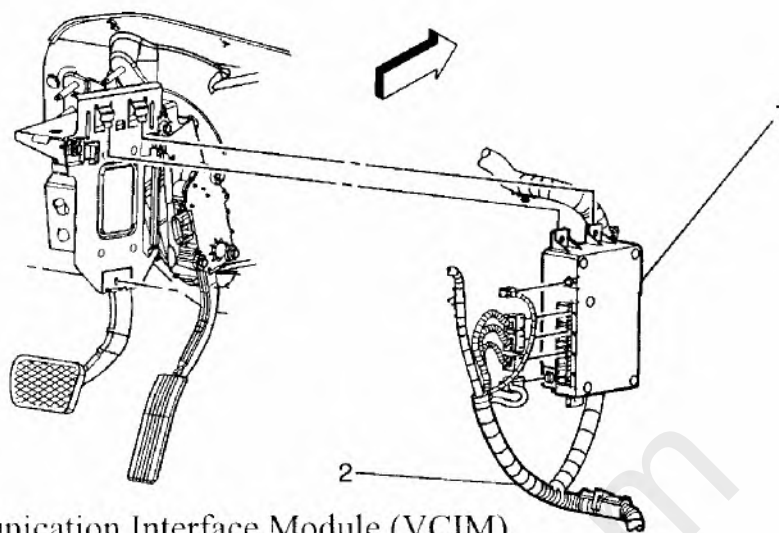
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Fig. 3: Dash

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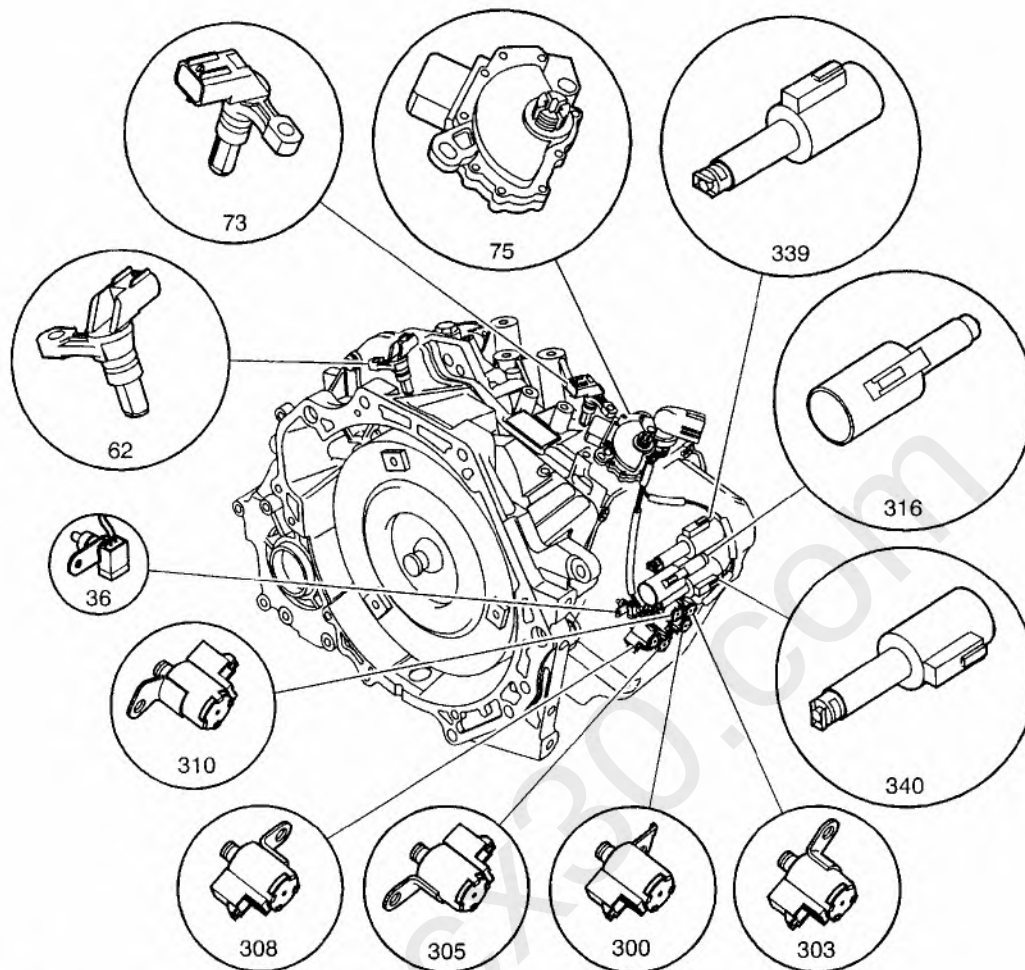


(1) Vehicle Communication Interface Module (VCIM)

(2) I/P Harness

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Fig. 4: Lower Left Side Of Dash
Courtesy of GENERAL MOTORS CORP.



- (36) Automatic Transmission Fluid Temperature Sensor
- (62) Automatic Transmission Output Speed Sensor
- (73) Automatic Transmission Input Speed Sensor
- (75) Park/Neutral Position Switch
- (300) 1-2, 2-3, Reverse, Shift Solenoid Valve Assembly (S3)
- (303) 3-4, 4-5 Shift Solenoid Valve Assembly (S4)
- (305) Reverse Shift Valve Solenoid (S5)
- (308) 2-3, 3-4 Shift Solenoid Valve Assembly (S2)
- (310) Reverse, 1st Shift Solenoid Valve Assembly (S1)

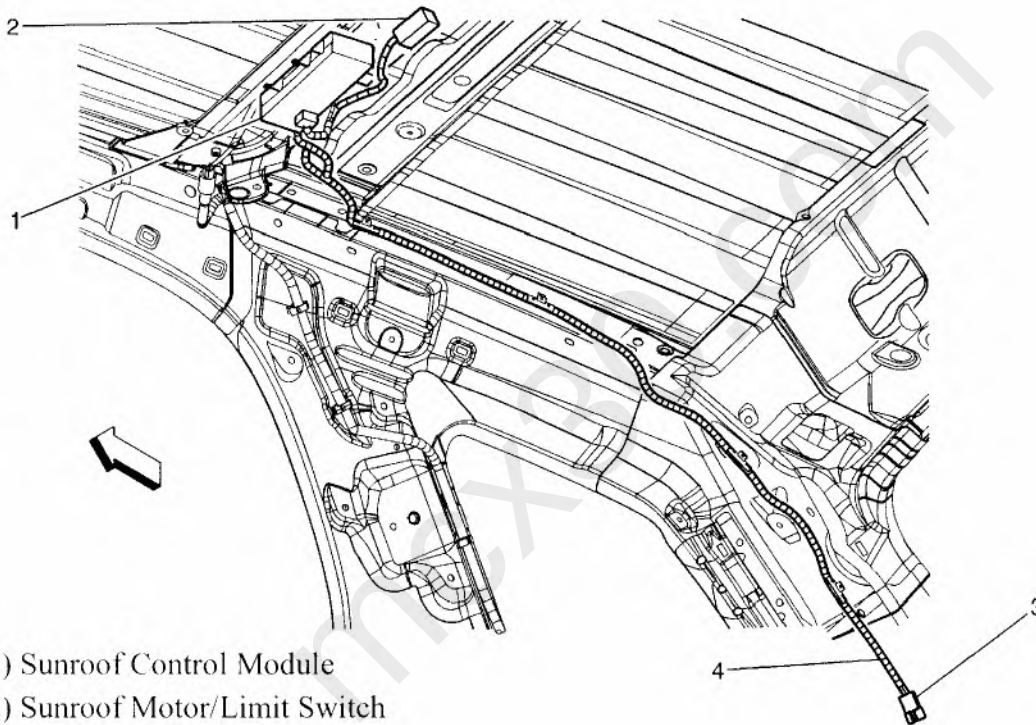
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Fig. 5: Automatic Transmission Electronic Components Overview (1 Of 2)
Courtesy of GENERAL MOTORS CORP.

- (316) Line Pressure Control Solenoid Valve Assembly (SLT)
- (339) TCC Lock Up Pressure Control Solenoid Valve Assembly (SLU)
- (340) Shift Pressure Control Solenoid Valve Assembly (SLS)

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Fig. 6: Automatic Transmission Electronic Components Overview (2 Of 2)
Courtesy of GENERAL MOTORS CORP.



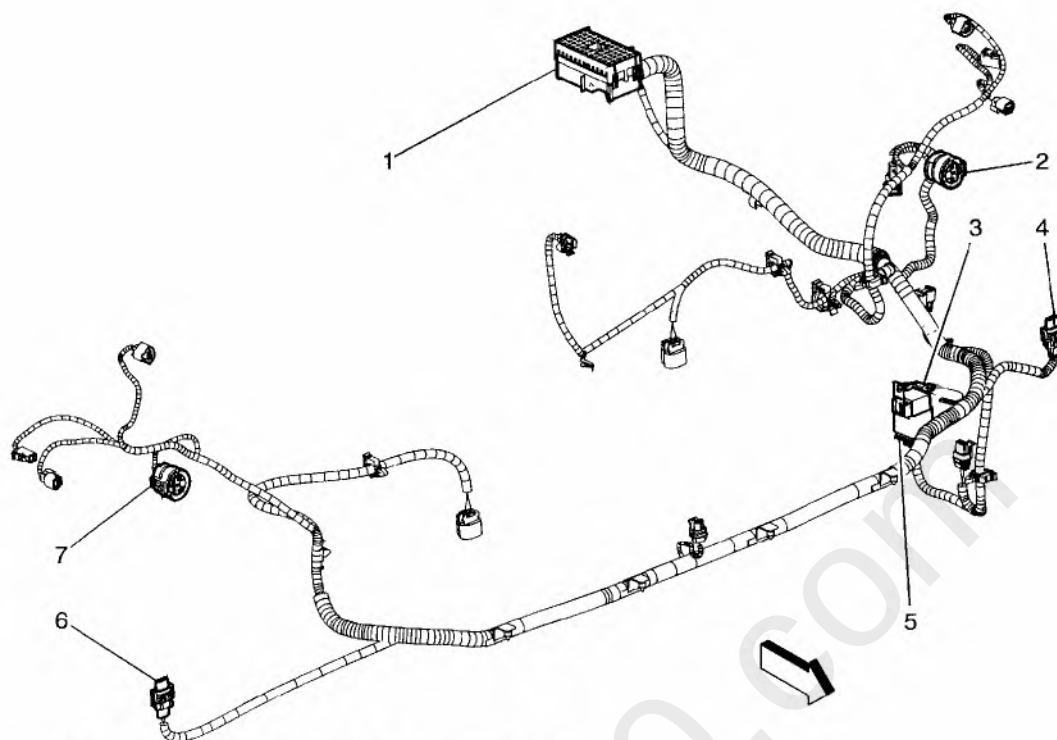
- (1) Sunroof Control Module
- (2) Sunroof Motor/Limit Switch
- (3) C302
- (4) Sunroof Harness

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Fig. 7: Under Right Side Of Headliner
Courtesy of GENERAL MOTORS CORP.

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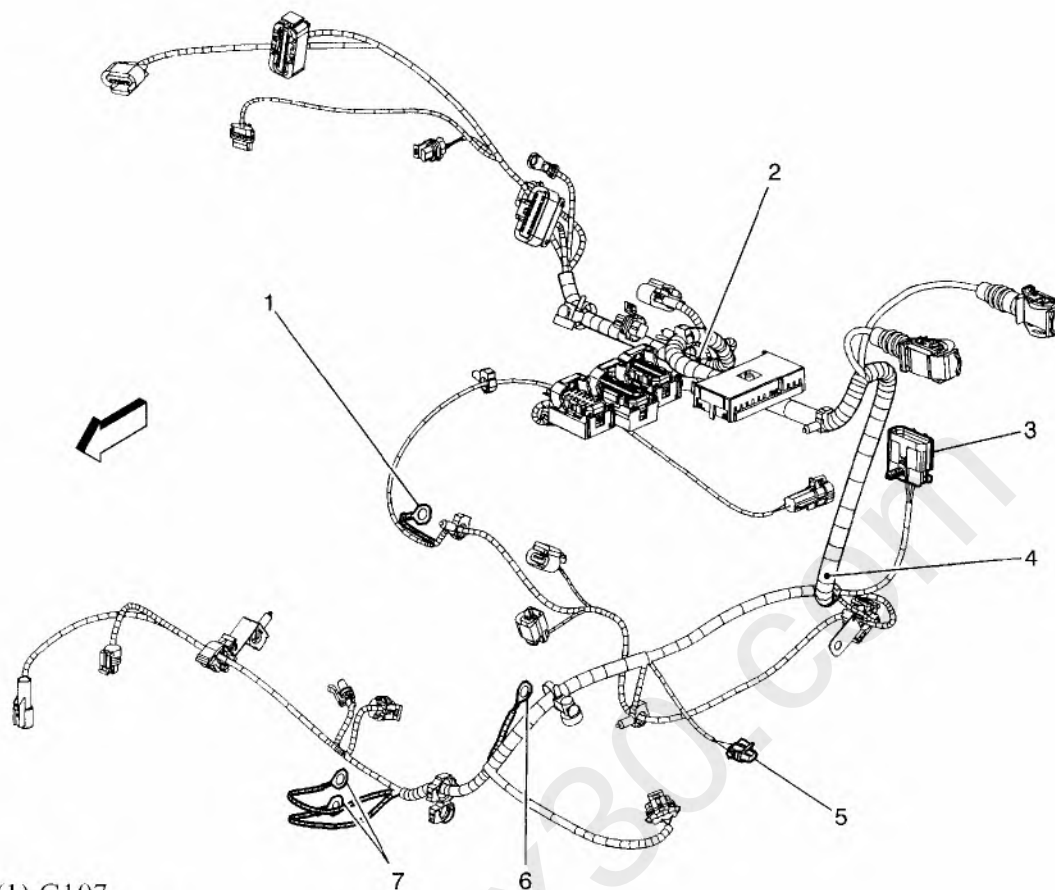
- (1) Underhood Fuse Block C3, C106 Hidden
- (2) Headlamp - Left
- (3) G101
- (4) Fog Lamp - Left
- (5) Cooling Fan S/P Relay
- (6) Fog Lamp - Right
- (7) Headlamp - Right

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Fig. 8: Front Of Vehicle
Courtesy of GENERAL MOTORS CORP.

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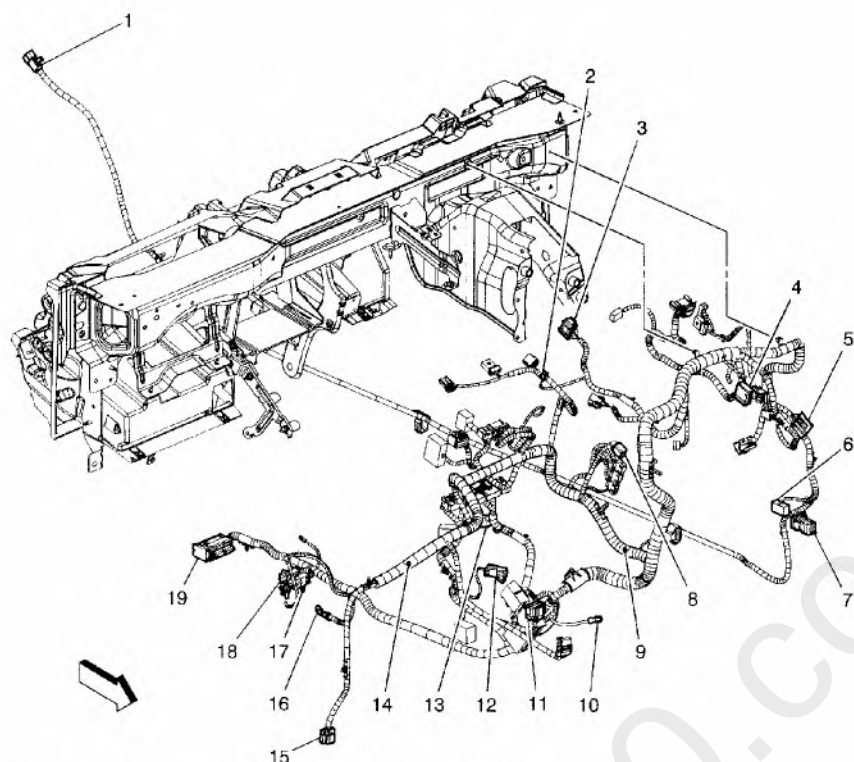
- (1) G107
- (2) S101, S102
- (3) C102
- (4) S100
- (5) C100
- (6) G105
- (7) Starter Motor Leads

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Fig. 9: Engine Harness
Courtesy of GENERAL MOTORS CORP.

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(1) C303

(2) C276

(3) C275

(4) SP200

(5) S203

(6) C204

(7) C200

(8) VCIM Coax Connectors

(9) S200

(10) G203

(11) C202

(12) C300

(13) C304

(14) S205

(15) C311

(16) G201

(17) C308

(18) C307

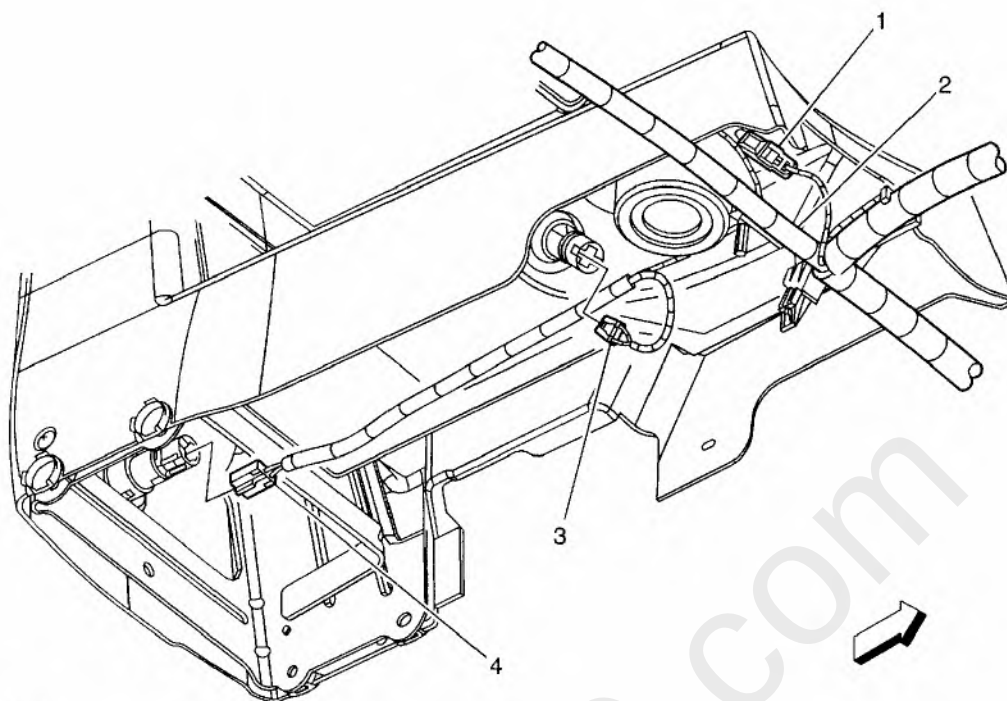
(19) Inflatable Restraint Sensing and Diagnostic Module (SDM)

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Fig. 10: Dash
Courtesy of GENERAL MOTORS CORP.

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(1) C301

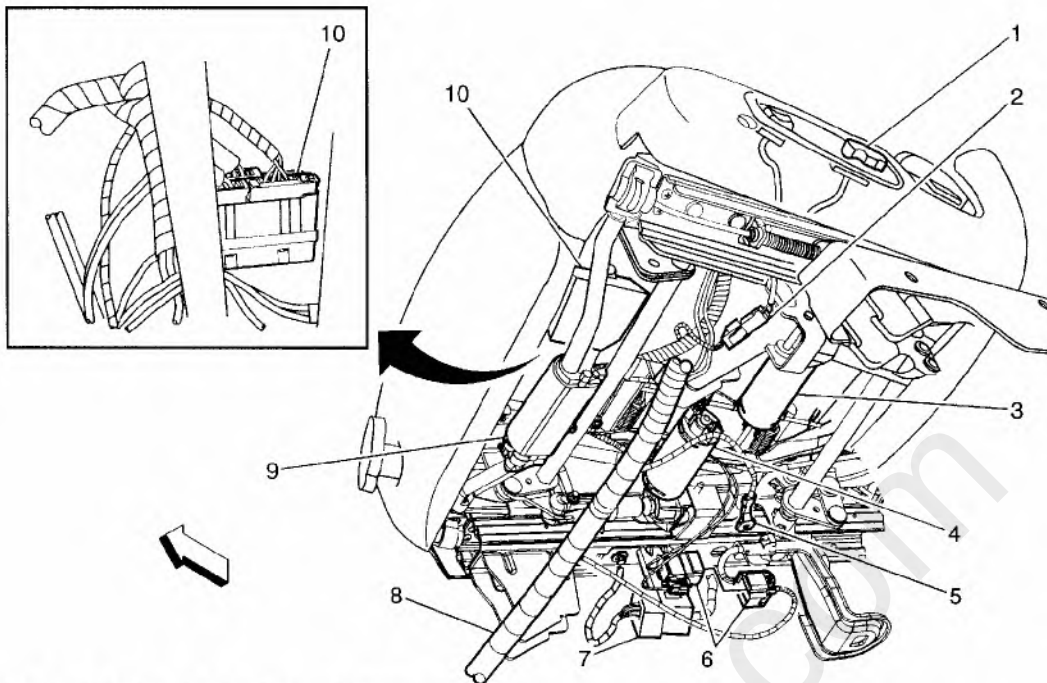
(2) Body Harness

(3) Cigar Lighter

(4) Auxiliary Power Outlet - Front

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Fig. 11: Center Console
Courtesy of GENERAL MOTORS CORP.



- (1) Seat Adjuster Switch - Driver
- (2) Heated Seat Switch - Driver, Front Passenger Similar
- (3) Seat Front Vertical Motor - Driver
- (4) Seat Rear Vertical Motor - Driver
- (5) G301
- (6) C310
- (7) C305 - Driver Seat, C306 - Front Passenger Seat
- (8) Body Harness
- (9) Seat Horizontal Motor - Driver
- (10) Heated Seat Control Module - Driver, Front Passenger Similar

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Fig. 12: Front Seat (Driver Shown; Passenger Similar)
Courtesy of GENERAL MOTORS CORP.

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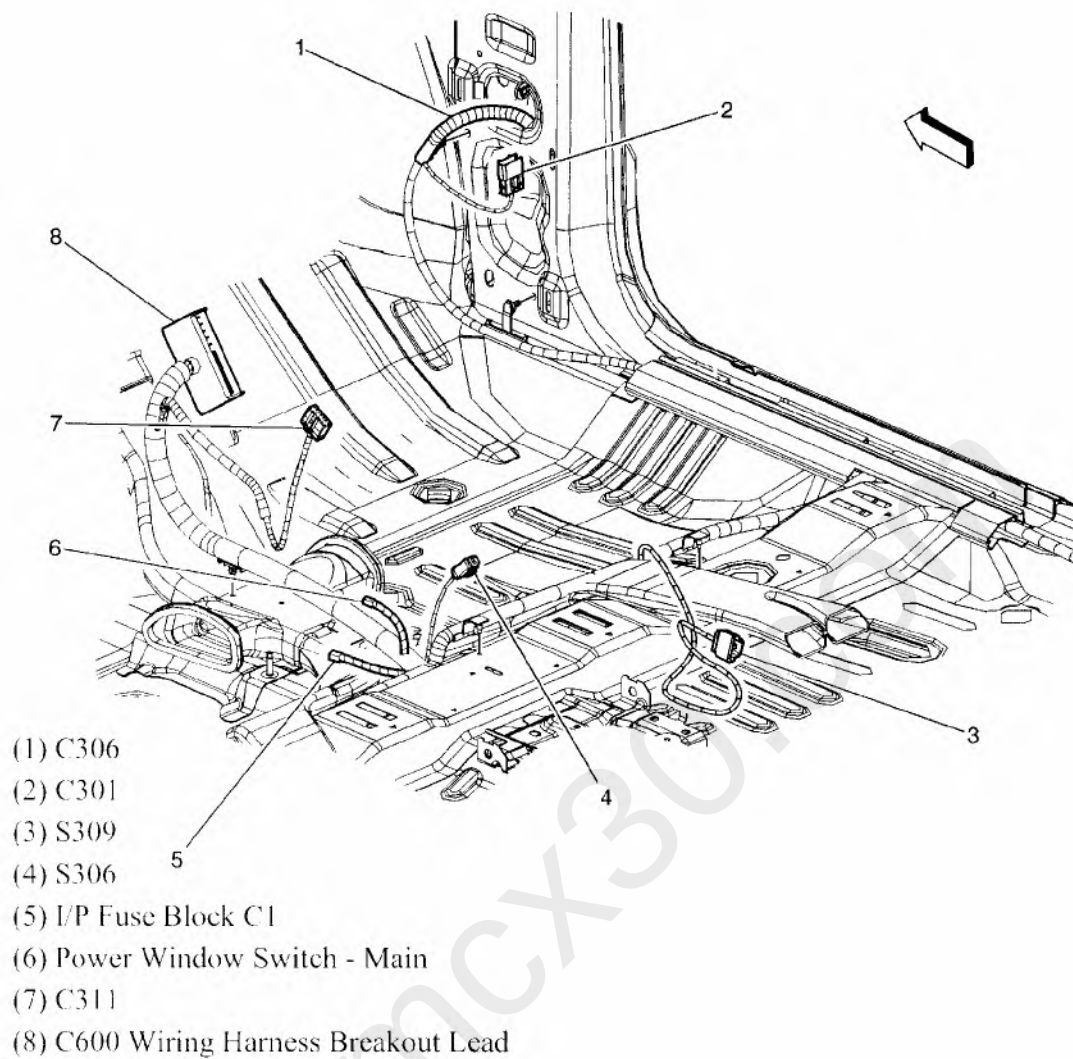
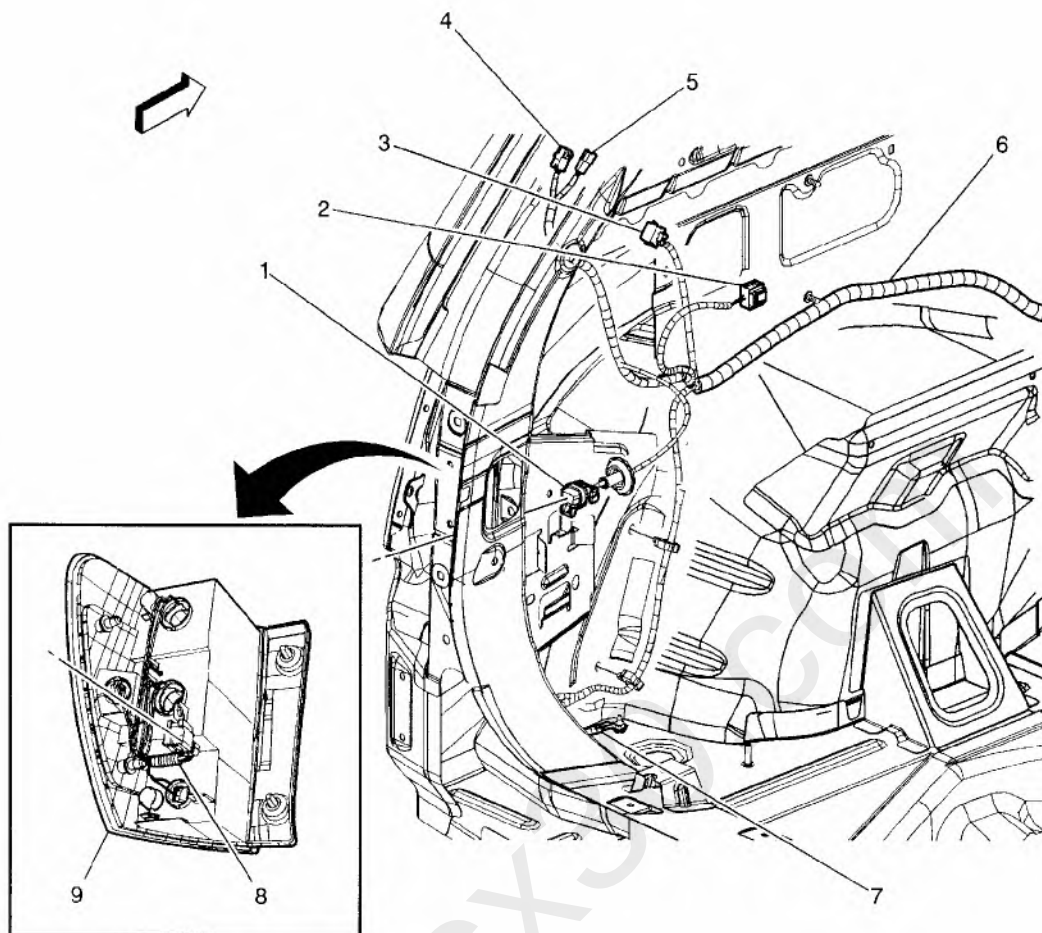


Fig. 13: Right Front Floor
Courtesy of GENERAL MOTORS CORP.



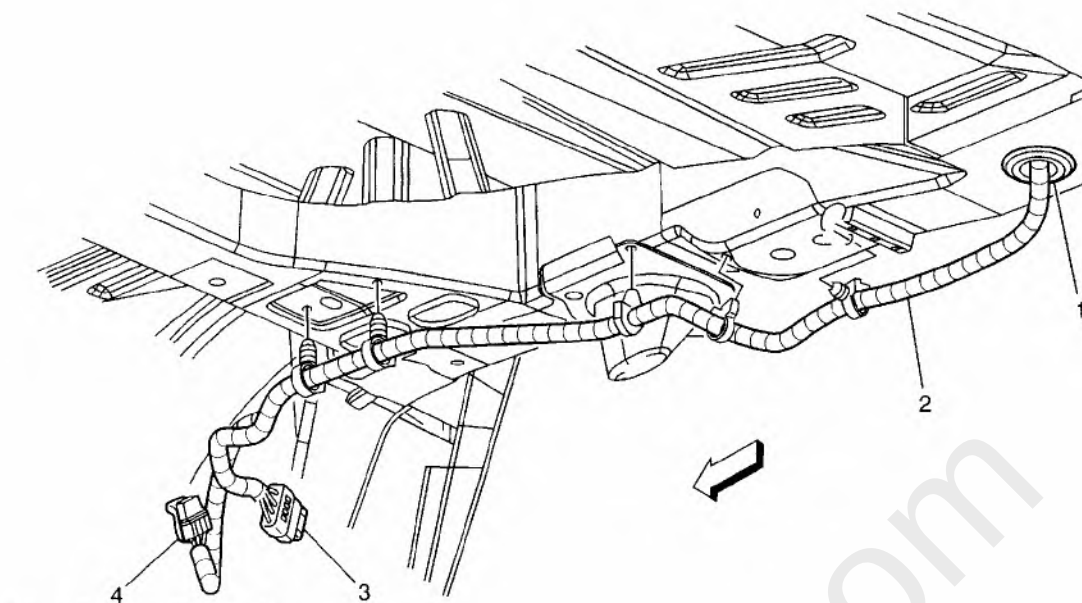
- (1) C400
- (2) Digital Radio Receiver (U2K)
- (3) C300
- (4) C402
- (5) C403
- (6) Body Harness
- (7) G401
- (8) S403, S404
- (9) Tail Lamp - Left

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Fig. 14: Left Luggage Compartment
Courtesy of GENERAL MOTORS CORP.

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(1) RR Pass-Through

(2) Body Harness

(3) C406

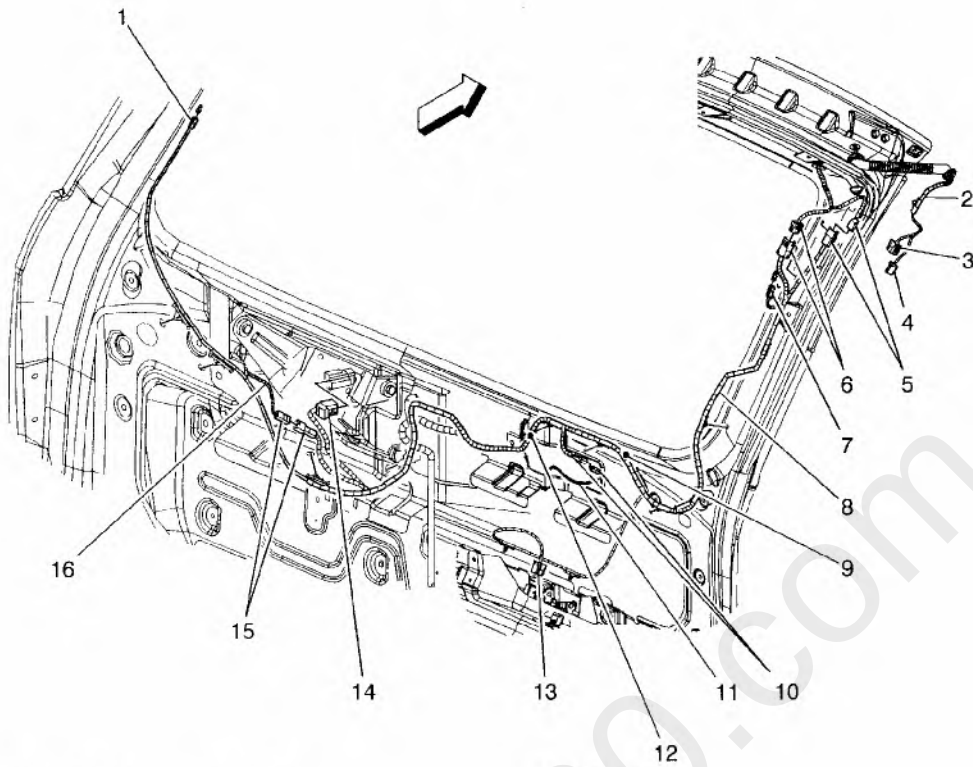
(4) C404

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Fig. 15: Under Right Rear Of Vehicle
Courtesy of GENERAL MOTORS CORP.

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- (1) Rear Defogger Grid C2
- (2) Liftgate Jumper Harness
- (3) C402
- (4) C403
- (5) C901
- (6) C900
- (7) Rear Defogger Grid C1
- (8) Liftgate Harness
- (9) S901
- (10) C902
- (11) Left License Lamp Jumper Harness
- (12) S900
- (13) Liftgate Lock Actuator/Ajar Switch
- (14) Rear Wiper Motor
- (15) C903
- (16) Right License Lamp Jumper Harness

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Fig. 16: Liftgate
Courtesy of GENERAL MOTORS CORP.

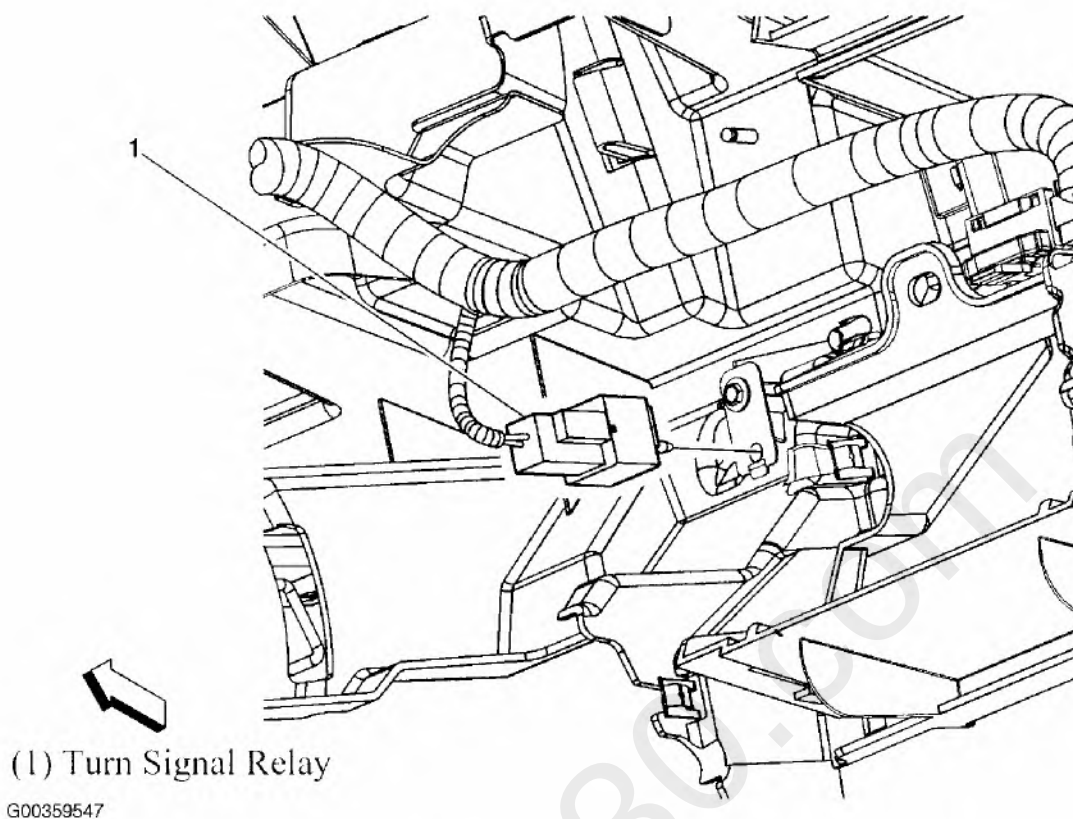


Fig. 17: Behind Center Of Dash
Courtesy of GENERAL MOTORS CORP.

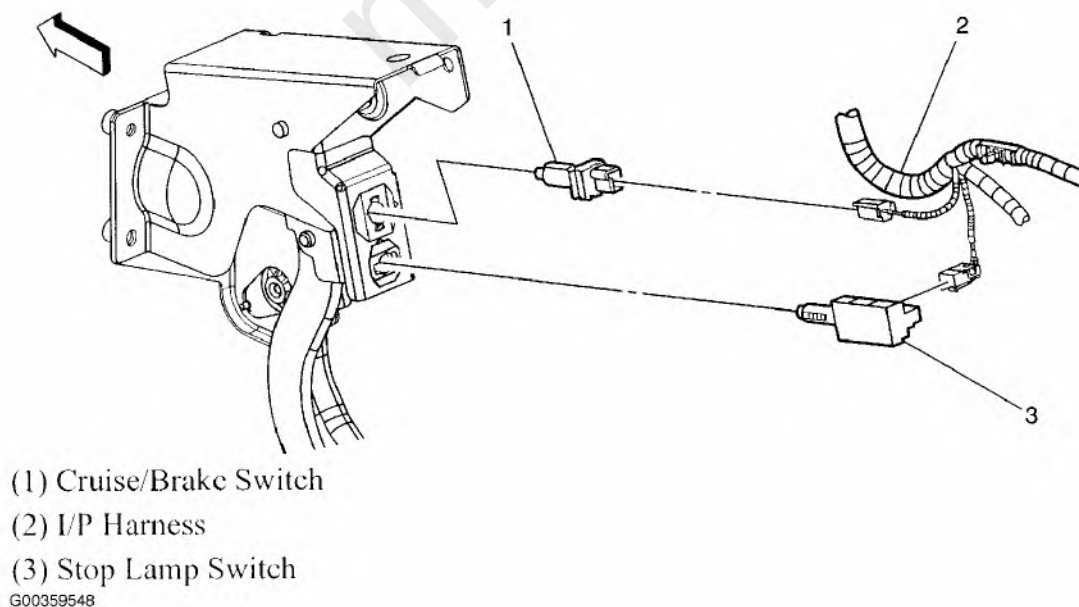
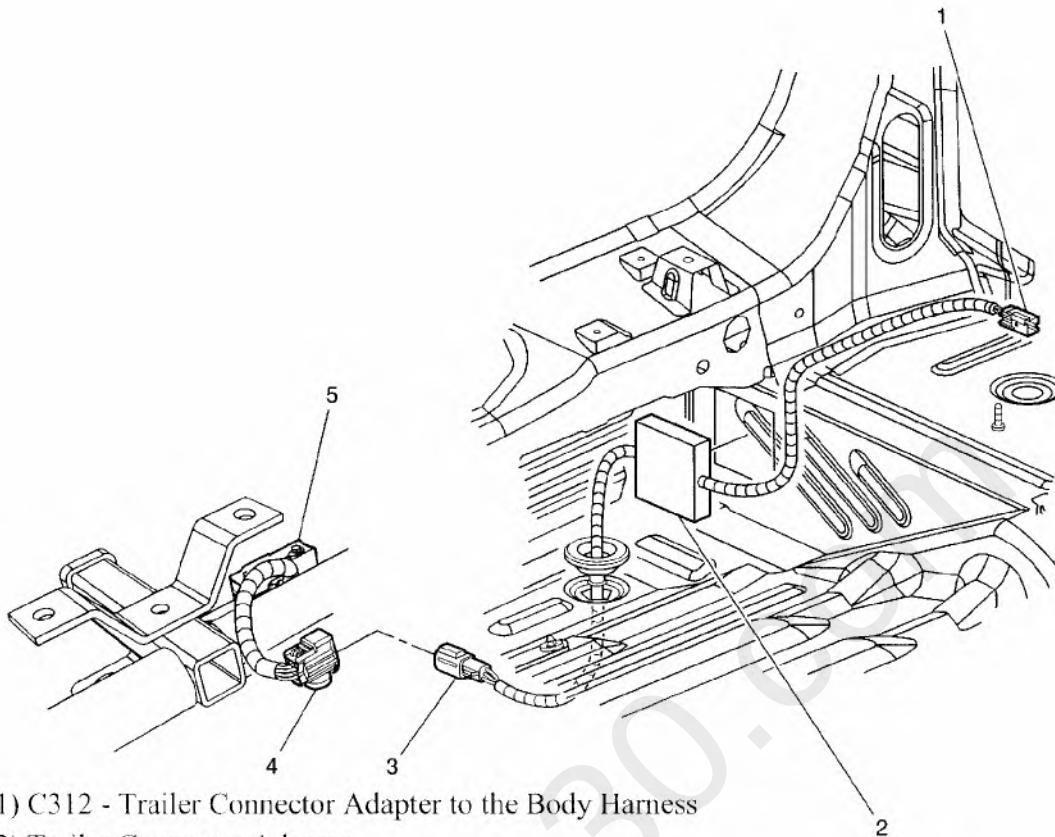


Fig. 18: Brake Pedal
Courtesy of GENERAL MOTORS CORP.

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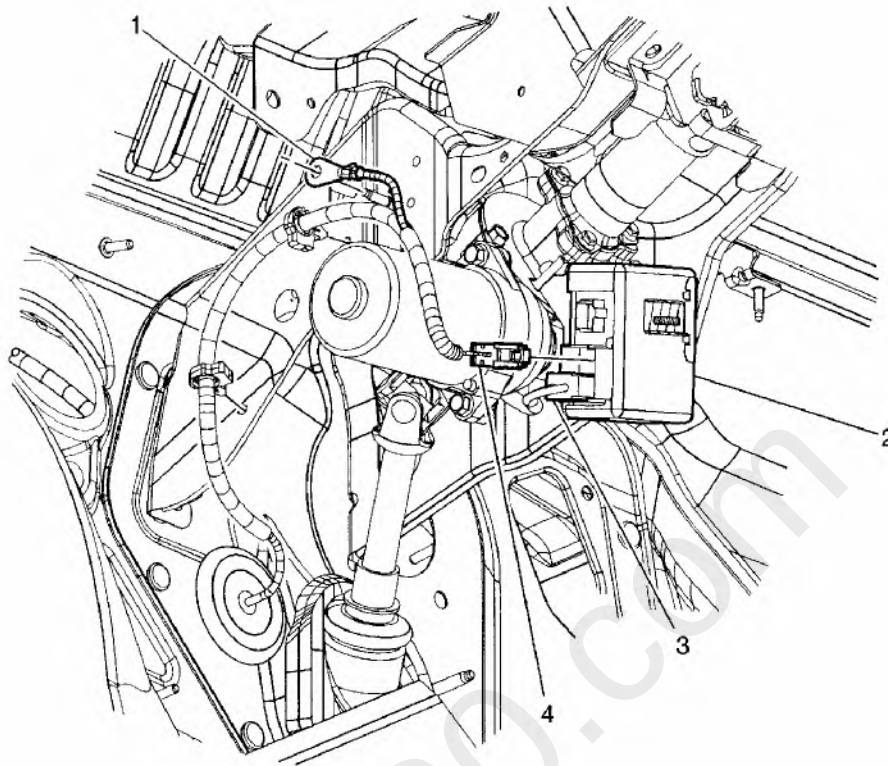
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- (1) C312 - Trailer Connector Adapter to the Body Harness
- (2) Trailer Connector Adapter
- (3) C313 - Trailer Connector Adapter Pigtail
- (4) C313 - Trailer Hitch Harness Side
- (5) Trailer Connector

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Fig. 19: Rear Of Vehicle
Courtesy of GENERAL MOTORS CORP.



(1) G207

(2) Power Steering Control Module (PSCM)

(3) Power Steering Control Module (PSCM) C3 - EPS Motor Pigtail

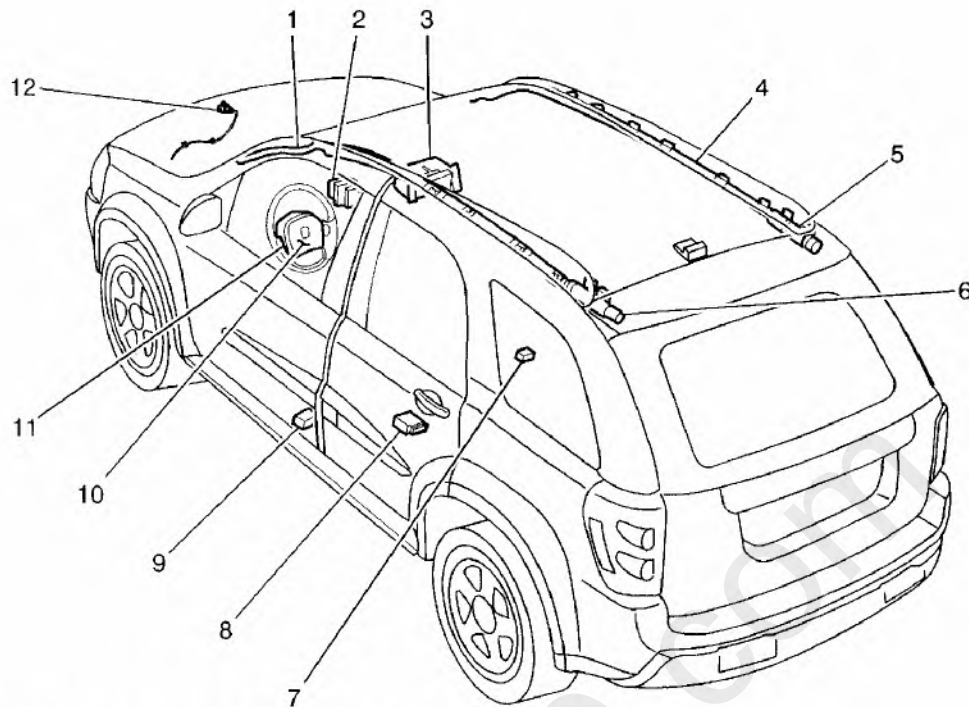
(4) Power Steering Control Module (PSCM) C1

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Fig. 20: Base Of Steering Column
Courtesy of GENERAL MOTORS CORP.

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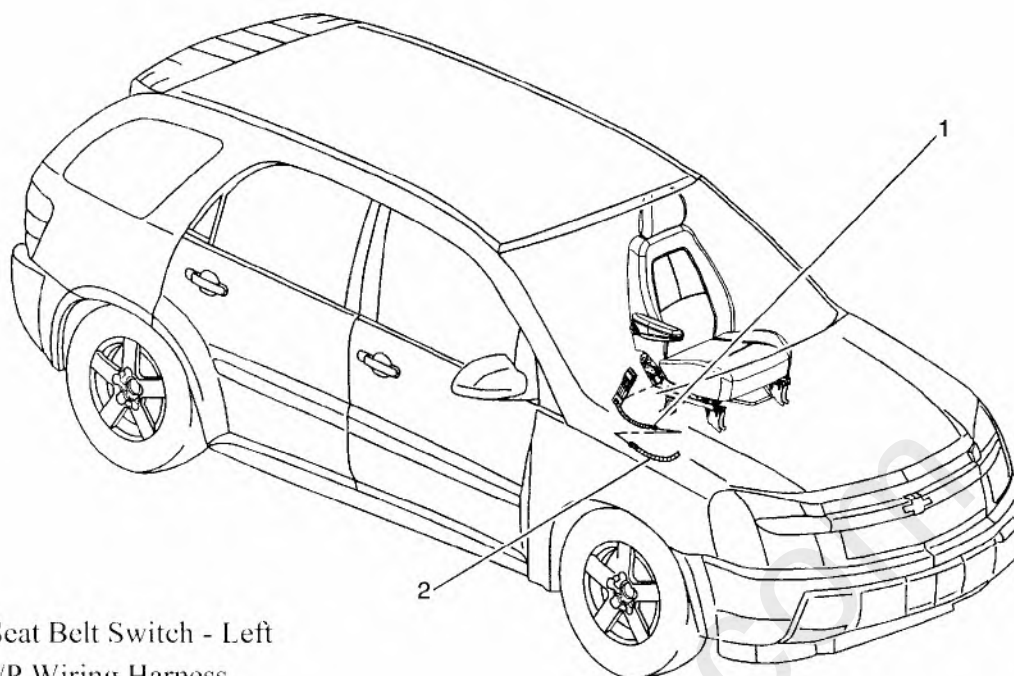
- (1) Inflatable Restraint Roof Rail Module - Left (ASF)
- (2) Fuse Block - I/P
- (3) Inflatable Restraint I/P Module
- (4) Inflatable Restraint Roof Rail Module - Right (ASF)
- (5) Inflatable Restraint Roof Rail Module - Right Disable Connector (ASF)
- (6) Inflatable Restraint Roof Rail Module - Left Disable Connector (ASF)
- (7) Inflatable Restraint Side Impact Sensor (SIS) - Right (ASF)
- (8) Inflatable Restraint Sensing and Diagnostic Module (SDM)
- (9) Inflatable Restraint Side Impact Sensor (SIS) - Left (ASF)
- (10) Inflatable Restraint Steering Wheel Module Coil - Hidden Beneath Module
- (11) Inflatable Restraint Steering Wheel Module
- (12) Inflatable Restraint Front End Sensor

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Fig. 21: Restraints Overview
Courtesy of GENERAL MOTORS CORP.

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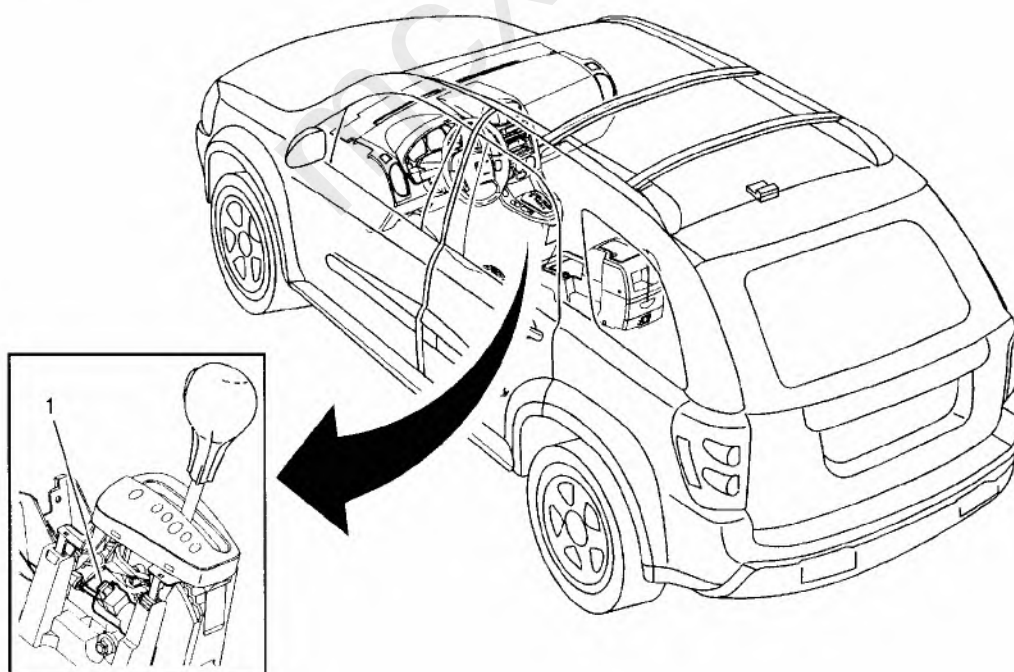
(1) Seat Belt Switch - Left

(2) I/P Wiring Harness

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Fig. 22: Seat

Courtesy of GENERAL MOTORS CORP.



(1) A/T Shift Lock Solenoid

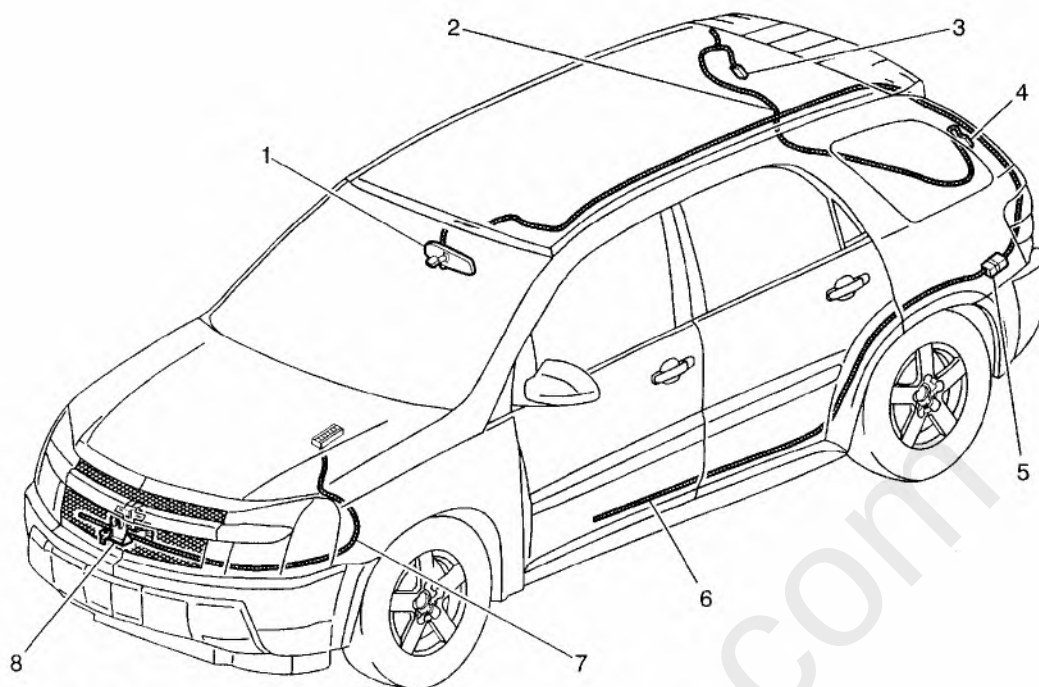
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Fig. 23: Dash & Center Console

Courtesy of GENERAL MOTORS CORP.

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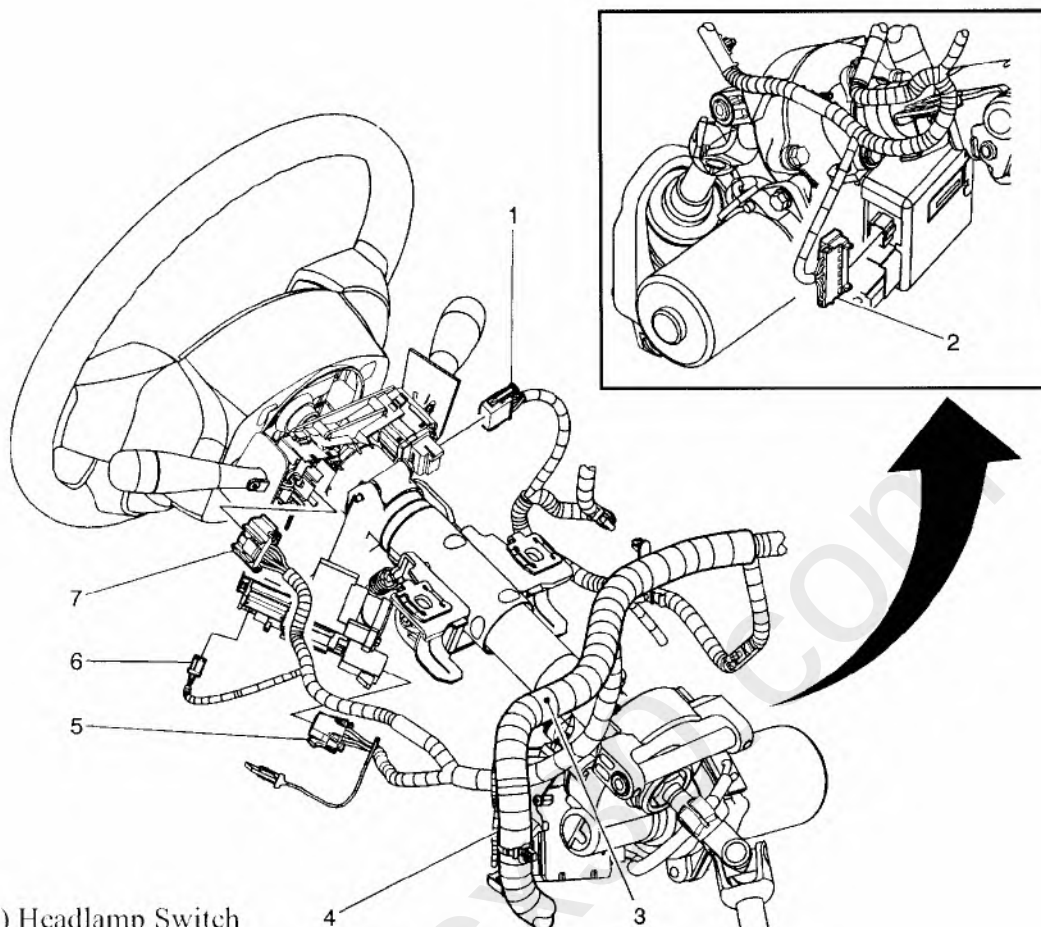


- (1) Inside Rearview Mirror
- (2) Liftgate Harness
- (3) Rear Defogger Grid C2
- (4) Rear Defogger Grid C1
- (5) C300
- (6) Body Harness
- (7) Forward Lamp Harness
- (8) Ambient Air Temperature Sensor (DH3/DF5)

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Fig. 24: Vehicle Overview

Courtesy of GENERAL MOTORS CORP.



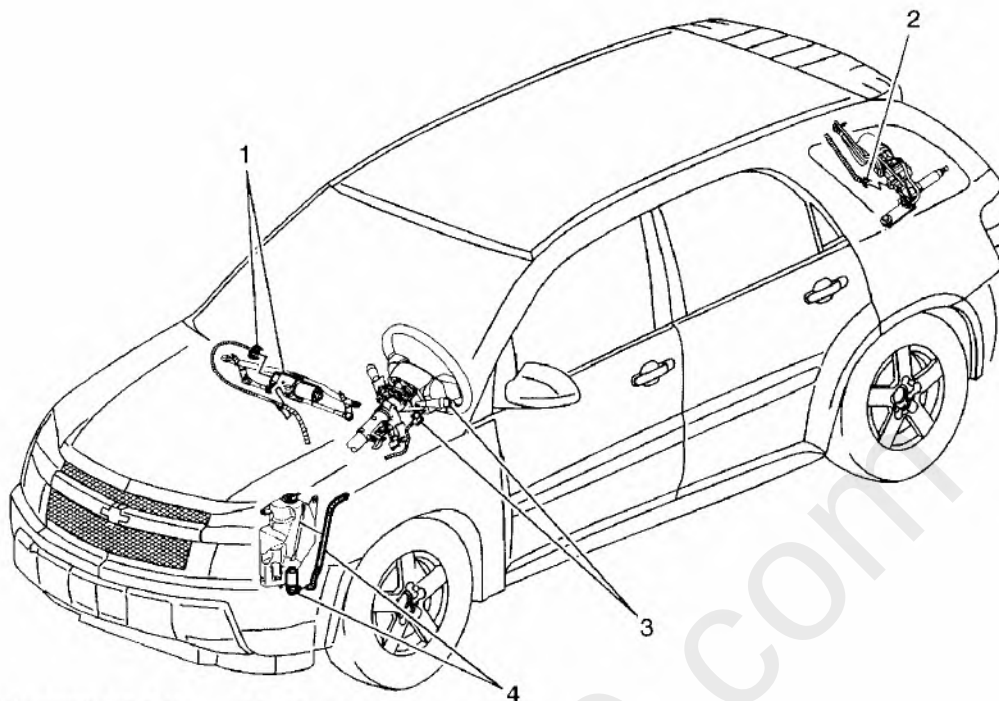
- (1) Headlamp Switch
- (2) Power Steering Control Module (PSCM) C2
- (3) S200
- (4) I/P Harness
- (5) Ignition Switch
- (6) Passlock Sensor
- (7) Windshield Wiper/Washer Switch

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Fig. 25: Steering Column
Courtesy of GENERAL MOTORS CORP.

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(1) Windshield Wiper/Washer Motor

(2) Wiper Motor - Rear

(3) Windshield Wiper/Washer Switch

(4) Windshield Washer Fluid Pump

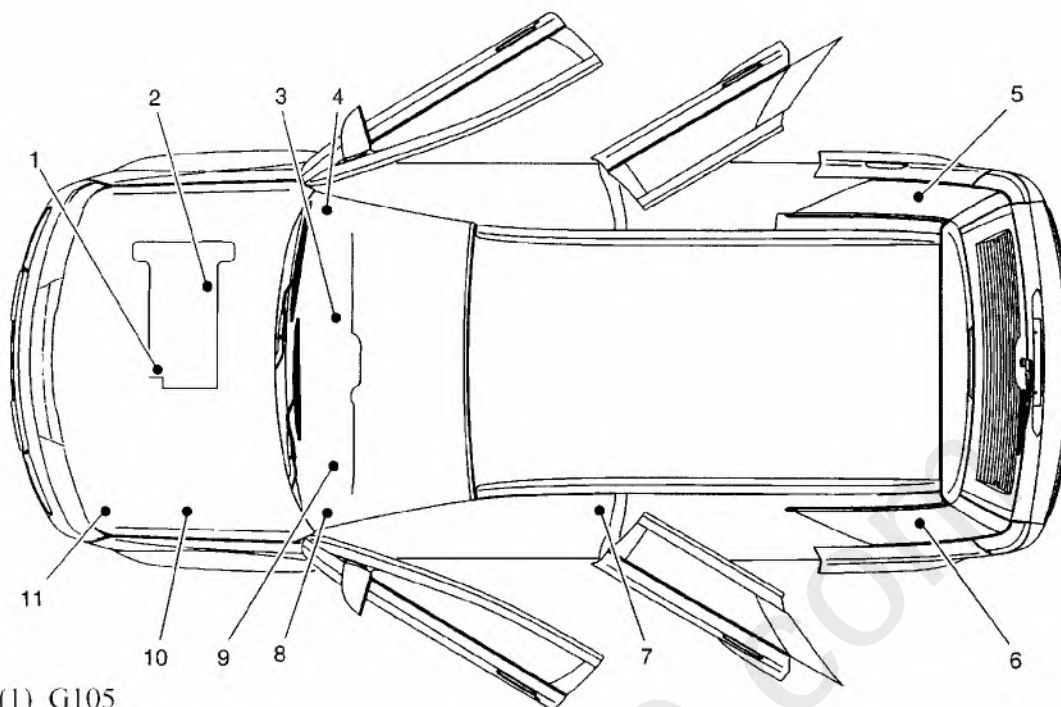
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Fig. 26: Vehicle Overview

Courtesy of GENERAL MOTORS CORP.

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- (1) G105
- (2) G107
- (3) G203
- (4) G201
- (5) G403
- (6) G401
- (7) G301
- (8) G205
- (9) G207, SP200
- (10) G103
- (11) G101

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Fig. 27: Vehicle Overview

Courtesy of GENERAL MOTORS CORP.

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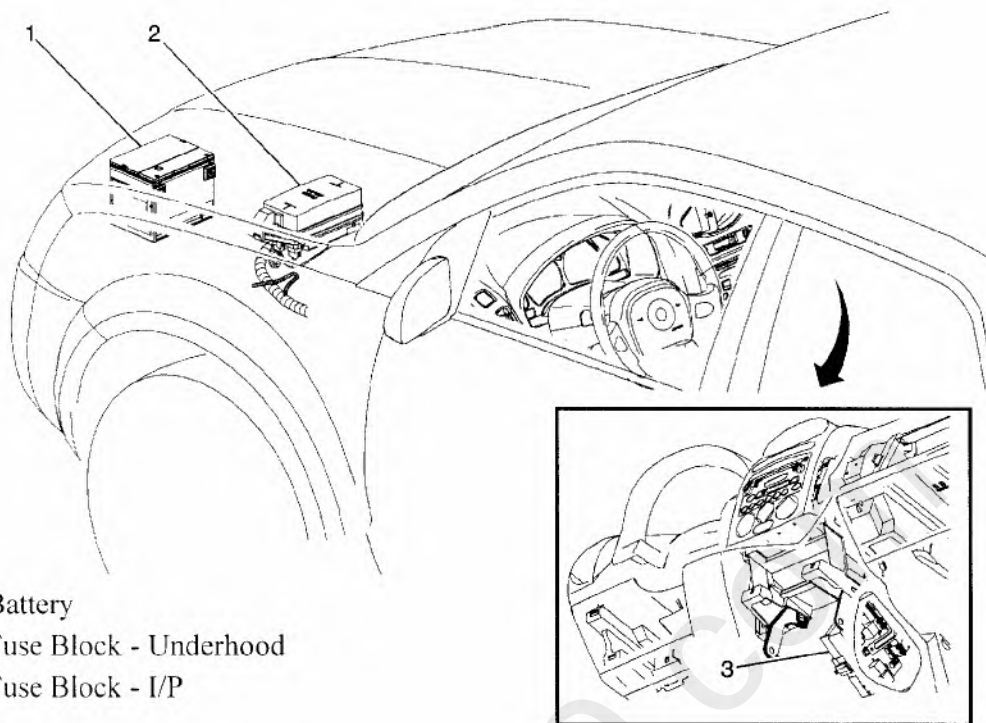


Fig. 28: Underhood
Courtesy of GENERAL MOTORS CORP.

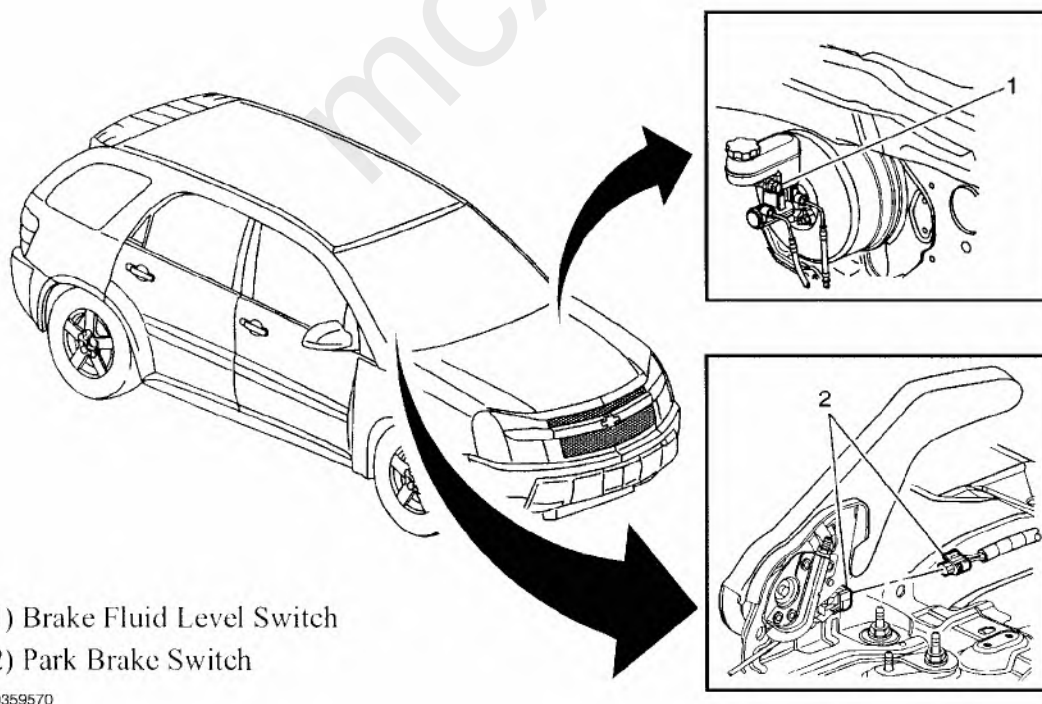
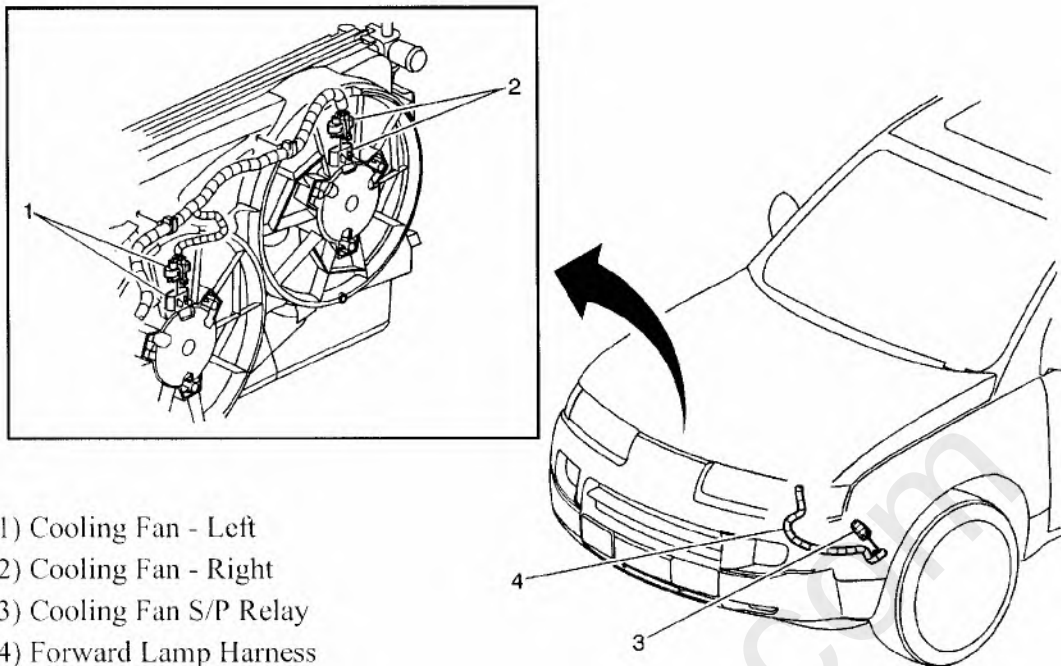
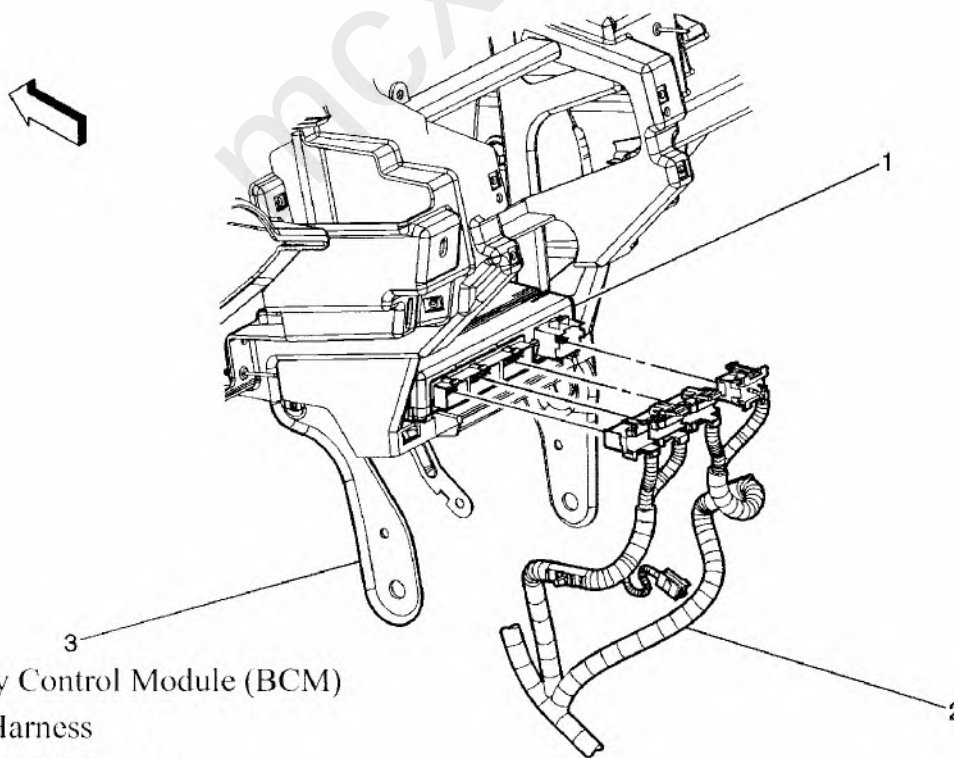


Fig. 29: Front Of Vehicle
Courtesy of GENERAL MOTORS CORP.



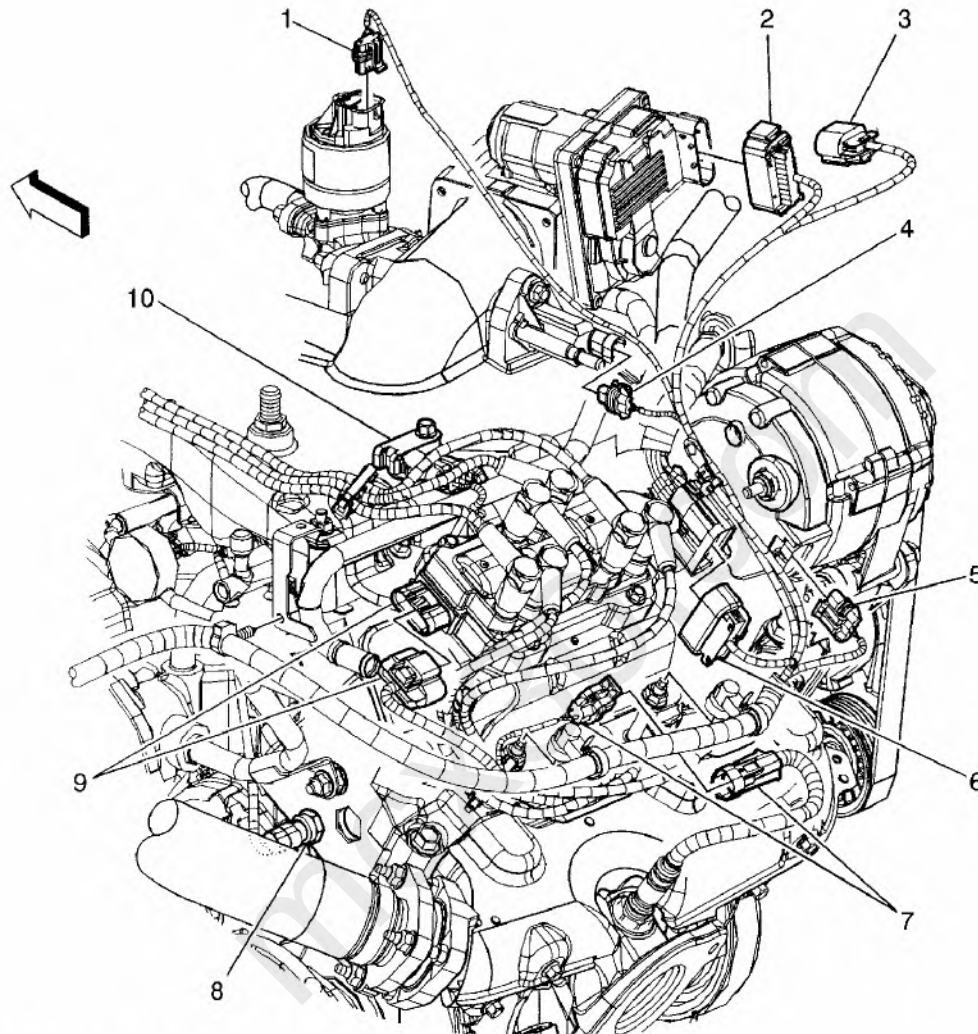
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Fig. 30: Behind Radiator
Courtesy of GENERAL MOTORS CORP.



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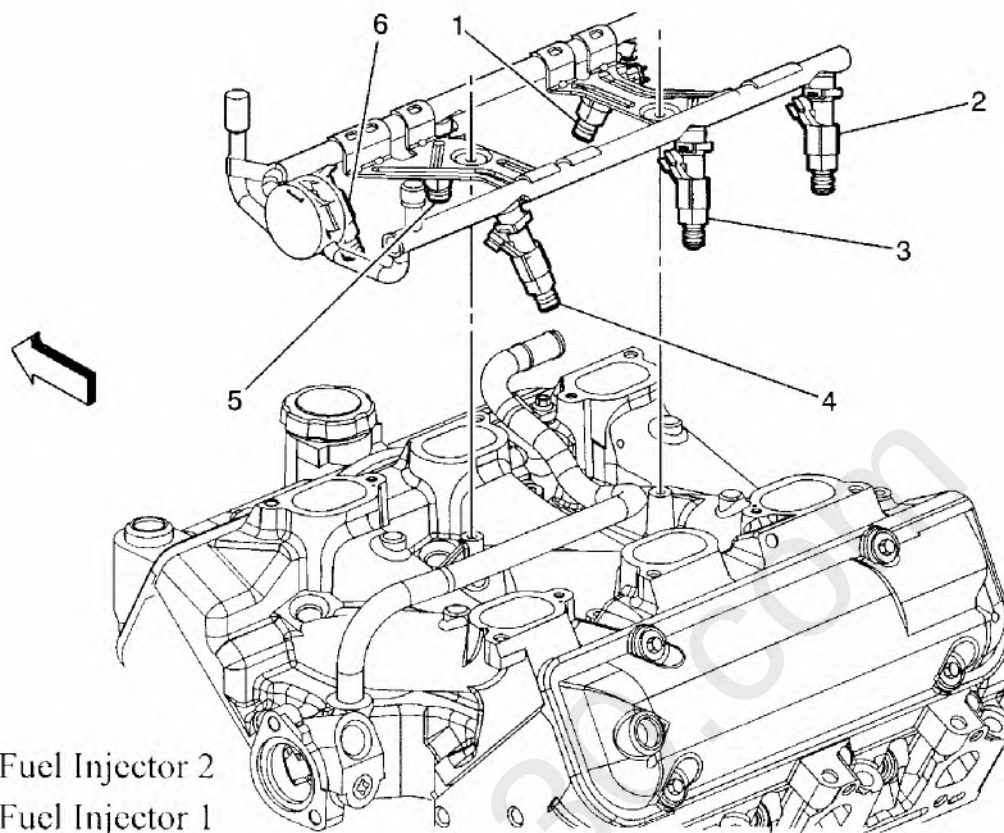
Fig. 31: Center Of Dash
Courtesy of GENERAL MOTORS CORP.



- (1) Exhaust Gas Recirculation (EGR) Valve
- (2) Throttle Actuator Control (TAC) Module
- (3) Mass Air Flow (MAF)/Intake Air Temperature (IAT) Sensor
- (4) Evaporative Emissions (EVAP) Canister Purge Solenoid
- (5) Generator
- (6) C150
- (7) Heated Oxygen Sensor (HO2S) 1
- (8) Engine Coolant Temperature (ECT) Sensor
- (9) Ignition Control Module (ICM)
- (10) Manifold Absolute Pressure (MAP) Sensor

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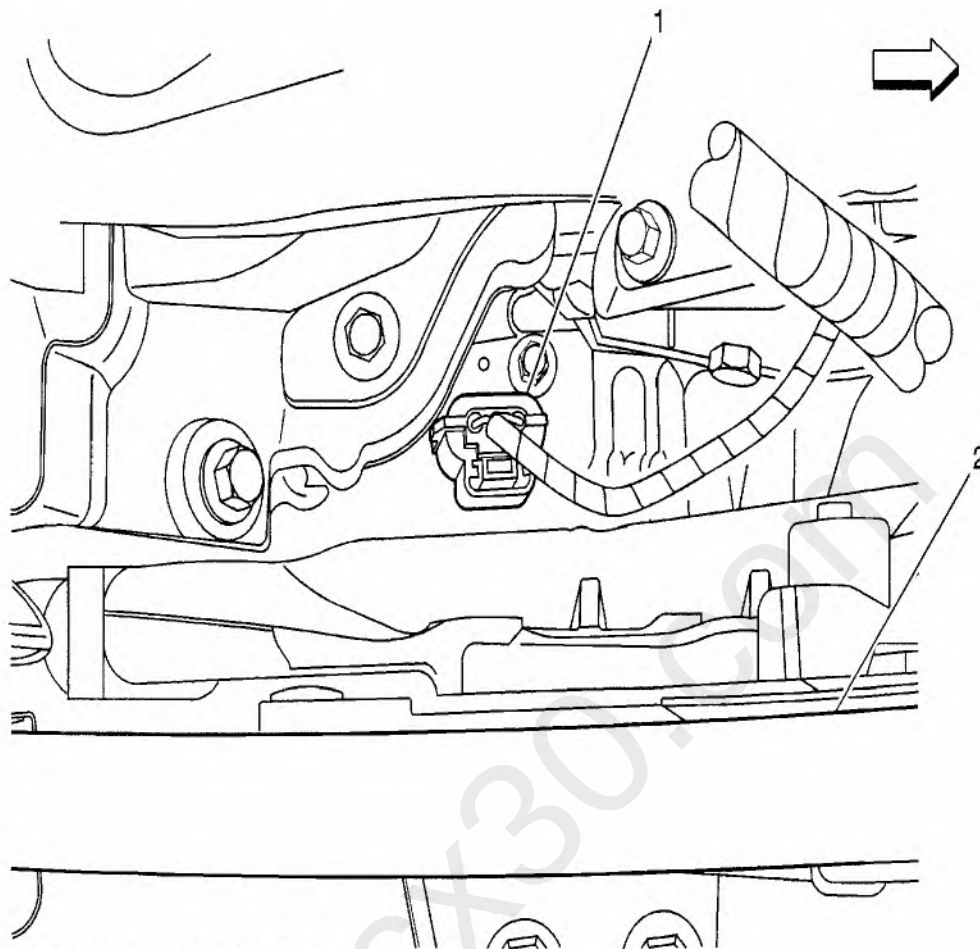
Fig. 32: Top Right Side Of Engine
Courtesy of GENERAL MOTORS CORP.



- (1) Fuel Injector 2
- (2) Fuel Injector 1
- (3) Fuel Injector 3
- (4) Fuel Injector 5
- (5) Fuel Injector 4
- (6) Fuel Injector 6

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Fig. 33: Top Of Engine
Courtesy of GENERAL MOTORS CORP.



(1) Camshaft Position (CMP) Sensor

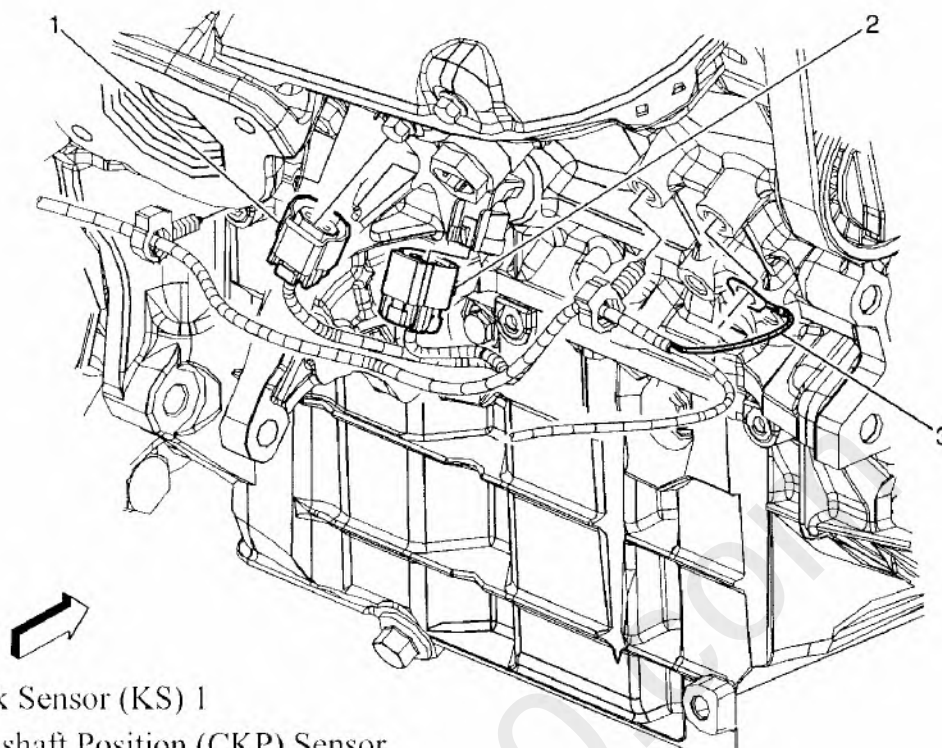
(2) Belt

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

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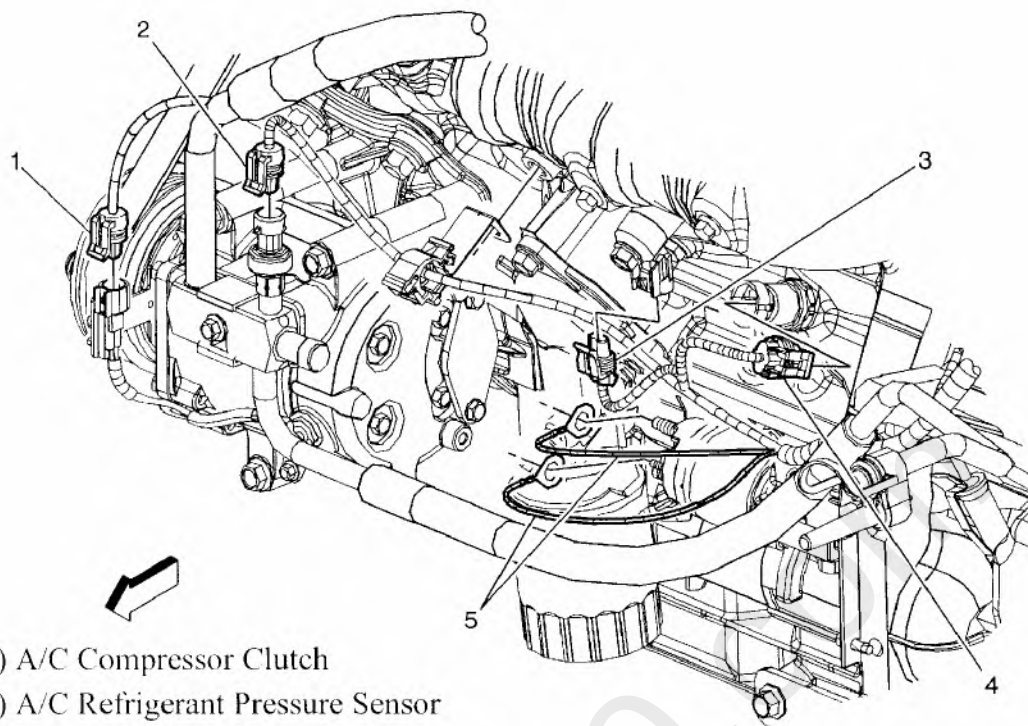
(1) Knock Sensor (KS) 1

(2) Crankshaft Position (CKP) Sensor

(3) G107 Lead

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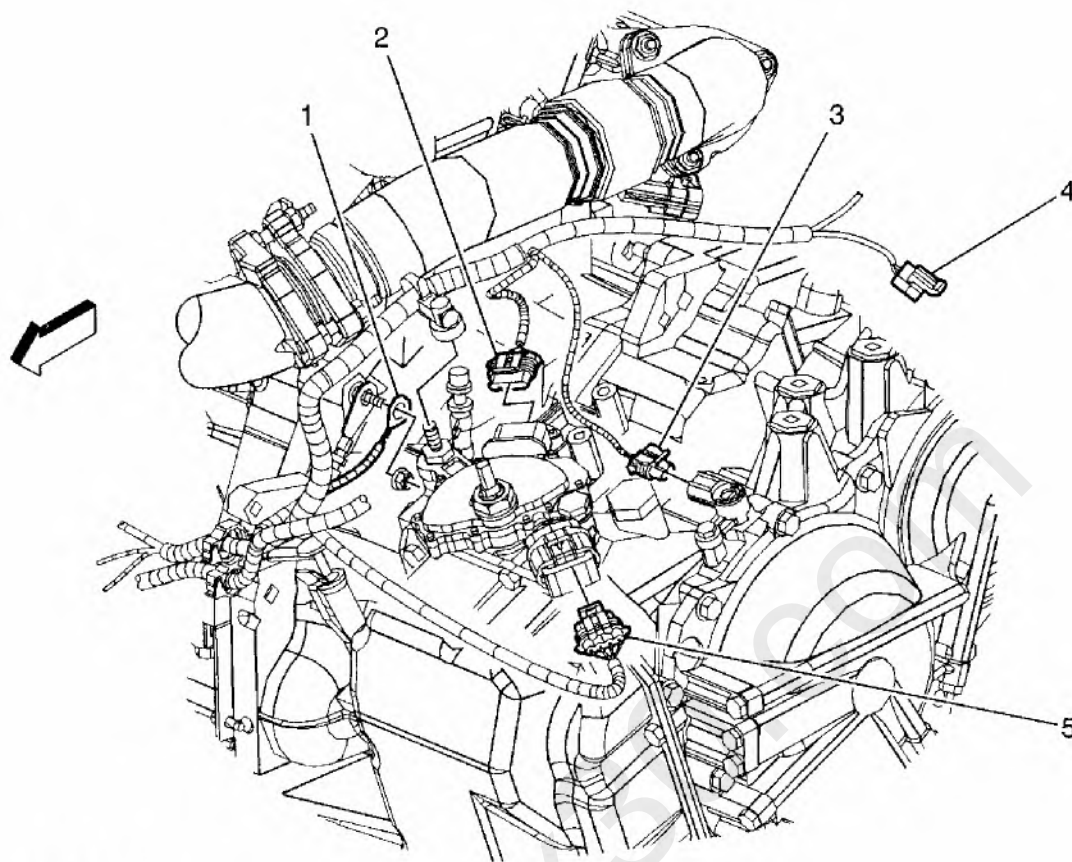
Fig. 35: Lower Left Side Of Engine
Courtesy of GENERAL MOTORS CORP.



- (1) A/C Compressor Clutch
- (2) A/C Refrigerant Pressure Sensor
- (3) Knock Sensor (KS) 2
- (4) Engine Oil Pressure (EOP) Switch
- (5) Starter Motor Leads

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Fig. 36: Lower Left Side Of Engine
Courtesy of GENERAL MOTORS CORP.



(1) G105

(2) Park/Neutral Position (PNP) Switch

(3) A/T Input Speed Shaft (ISS) Sensor

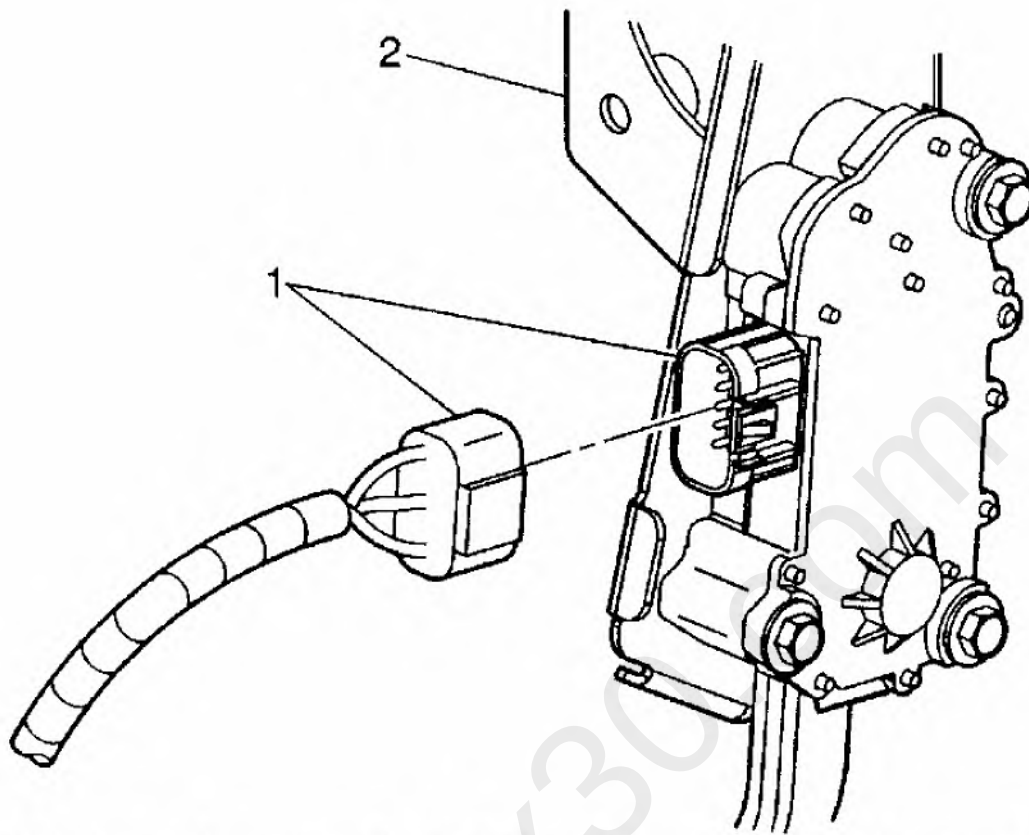
(4) A/T Output Speed Shaft (OSS) Sensor

(5) C100

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Fig. 37: Top Of Transmission

Courtesy of GENERAL MOTORS CORP.

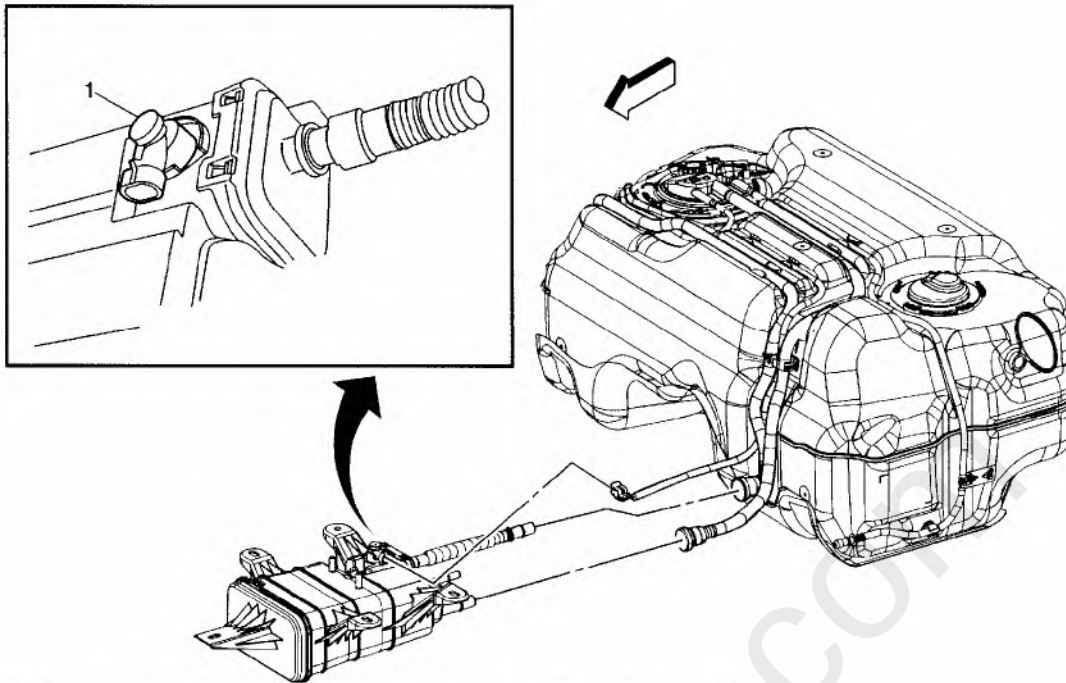


(1) Accelerator Pedal Position (APP) Sensor

(2) Accelerator Pedal Bracket

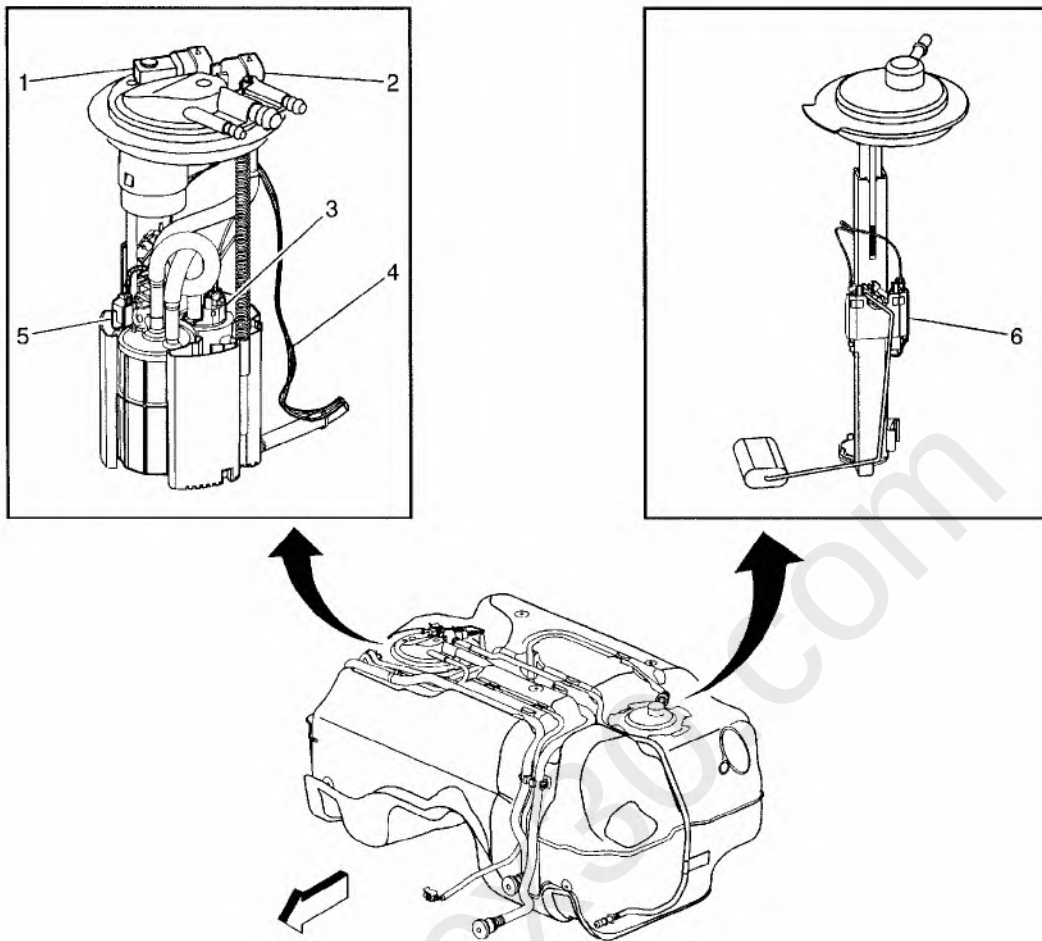
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Fig. 38: Under Left Side Of Dash
Courtesy of GENERAL MOTORS CORP.



(1) Evaporative Emissions (EVAP) Canister Vent Solenoid
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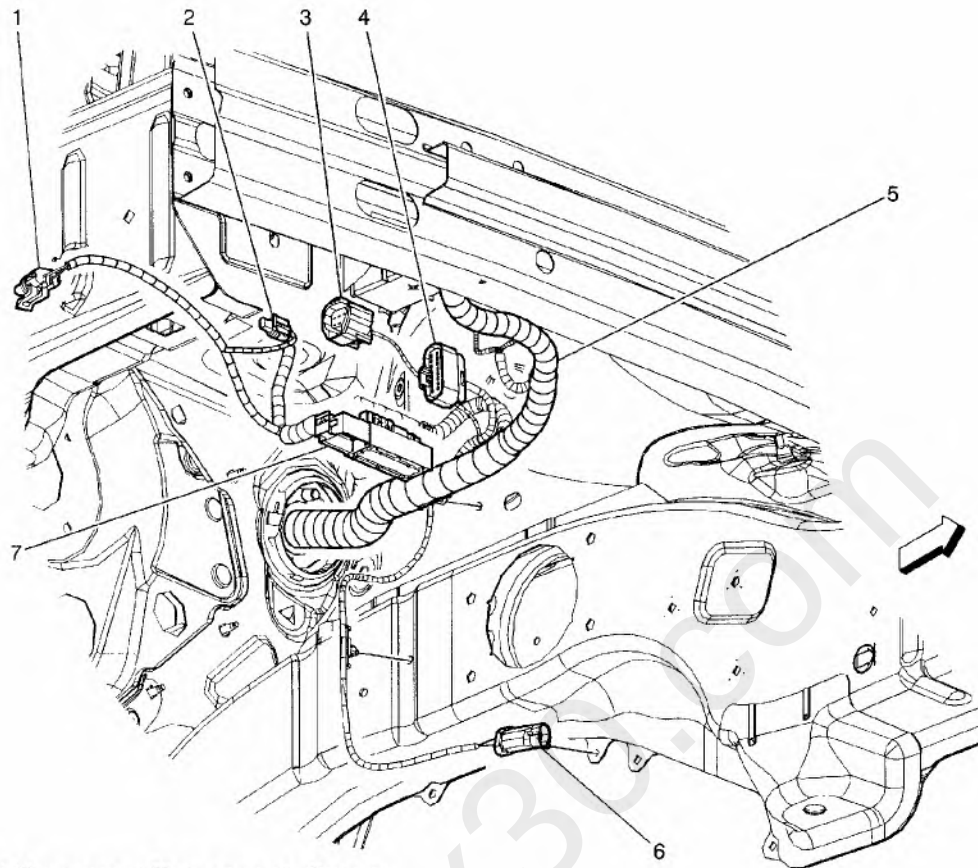
Fig. 39: Fuel Tank
Courtesy of GENERAL MOTORS CORP.



- (1) Fuel Tank Pressure (FTP) Sensor Connector
- (2) Fuel Pump and Sender Assembly Connector - Primary
- (3) Fuel Pump
- (4) Lead - Primary Sender to Secondary Sender Assmbly
- (5) Fuel Level Sensor
- (6) Fuel Pump and Sender Assembly Connector - Secondary

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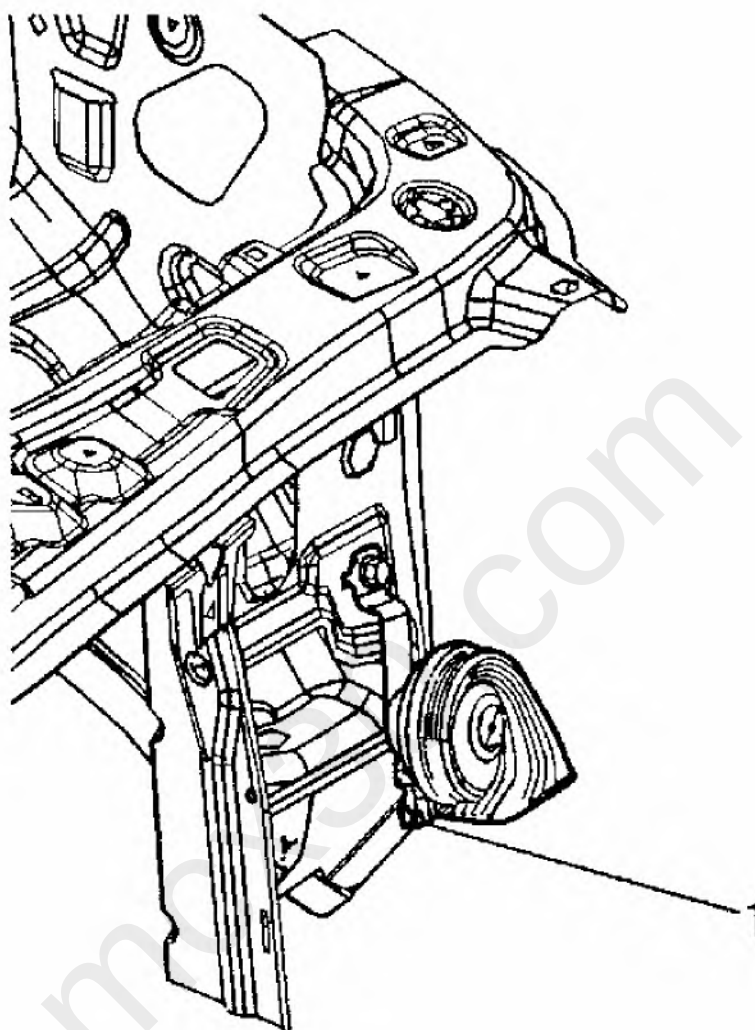
Fig. 40: Fuel Tank
Courtesy of GENERAL MOTORS CORP.



- (1) Evaporator Temperature Sensor
- (2) Brake Fluid Level Switch
- (3) C106
- (4) C102
- (5) Body Harness
- (6) C104 - LF Shown, C105 - RF Similar
- (7) Electronic Brake Control Module (EBCM)

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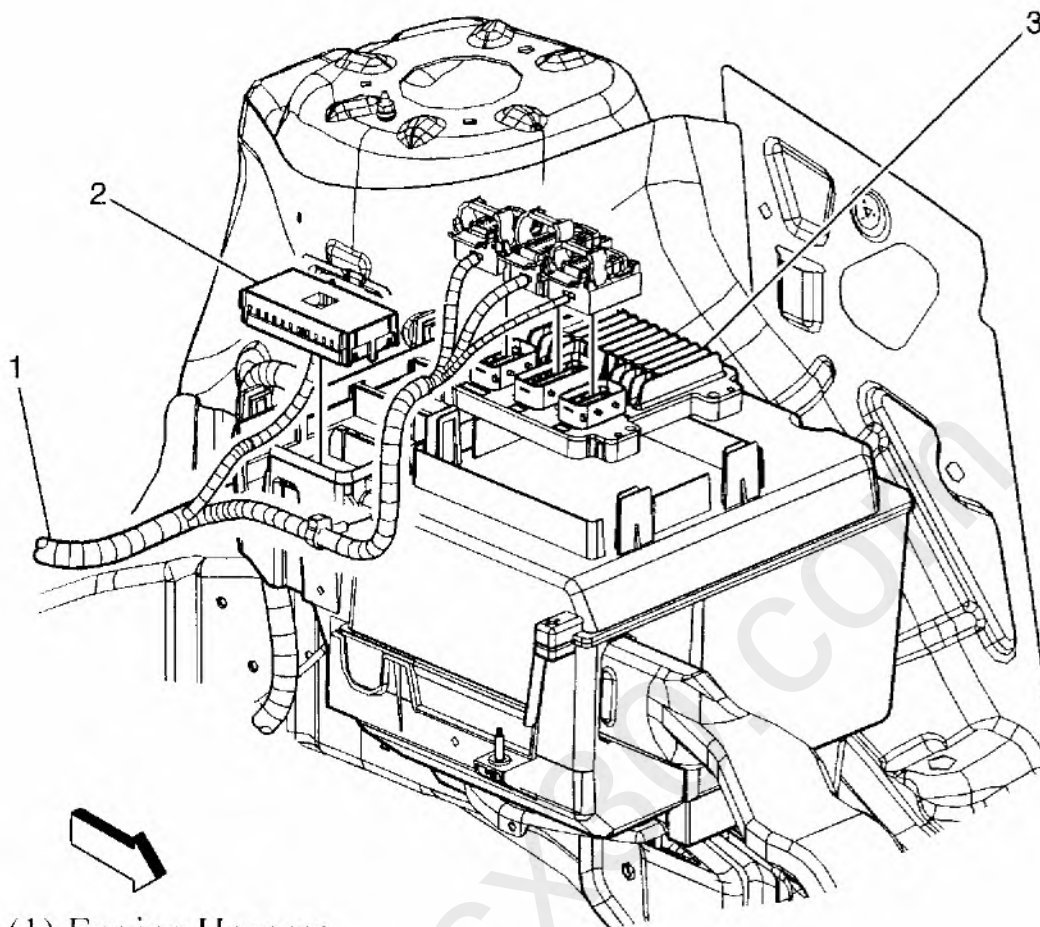
Fig. 41: Left Rear Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.



(1) Horn

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Fig. 42: Behind Left Front Bumper
Courtesy of GENERAL MOTORS CORP.



- (1) Engine Harness
- (2) Underhood Fuse Block C1
- (3) Powertrain Control Module (PCM)

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Fig. 43: Left Front Side Of Engine Compartment
Courtesy of GENERAL MOTORS CORP.

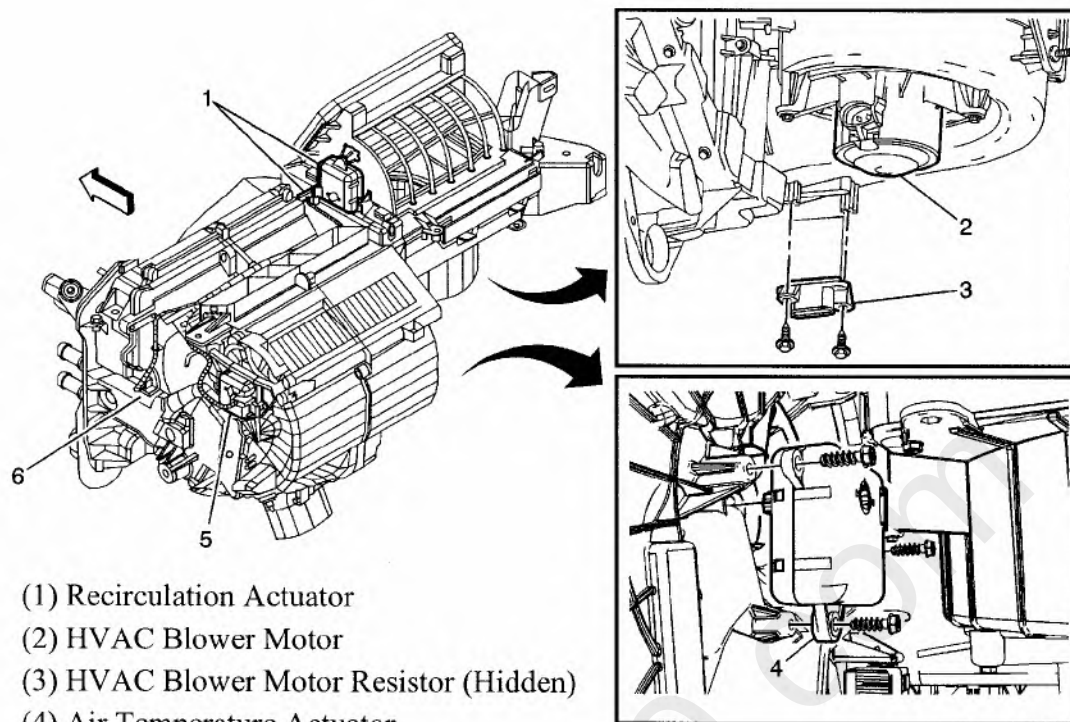
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Fig. 44: Underhood Fuse Block
Courtesy of GENERAL MOTORS CORP.



Fig. 45: I/P Fuse Block
Courtesy of GENERAL MOTORS CORP.



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Fig. 46: HVAC Module Assembly
Courtesy of GENERAL MOTORS CORP.