

**2008 SUZUKI****XL7****BUZZERS, RELAYS & TIMERS****BUZZERS, RELAYS & TIMERS LOCATION**

| Component              | Location                                              |
|------------------------|-------------------------------------------------------|
| A/C CMPSR CLUTCH Relay | In underhood fuse block. See <a href="#">Fig. 5</a> . |
| CRNK Relay             | In underhood fuse block. See <a href="#">Fig. 5</a> . |
| FAN 1 Relay            | In underhood fuse block. See <a href="#">Fig. 5</a> . |
| FAN 2 Relay            | In underhood fuse block. See <a href="#">Fig. 5</a> . |
| FAN 3 Relay            | In underhood fuse block. See <a href="#">Fig. 5</a> . |
| FUEL PUMP Relay        | In underhood fuse block. See <a href="#">Fig. 5</a> . |
| IGN 1 Relay            | In underhood fuse block. See <a href="#">Fig. 5</a> . |
| LT TRLR STOP/TRN Relay | In underhood fuse block. See <a href="#">Fig. 5</a> . |
| PWR/TRN Relay          | In underhood fuse block. See <a href="#">Fig. 5</a> . |
| RAP Relay              | In I/P fuse block. See <a href="#">Fig. 6</a> .       |
| REAR DEFOG Relay       | In I/P fuse block. See <a href="#">Fig. 6</a> .       |
| RT TRLR STOP/TRN Relay | In underhood fuse block. See <a href="#">Fig. 5</a> . |
| SPARE Relay            | In underhood fuse block. See <a href="#">Fig. 5</a> . |

**CIRCUIT PROTECTION DEVICES****CIRCUIT PROTECTION DEVICES LOCATION**

| Component            | Location                                                       |
|----------------------|----------------------------------------------------------------|
| Fuse Block-I/P       | Center of dash, beneath right side of radio.                   |
| Fuse Block-Underhood | Left side of engine compartment. See <a href="#">Fig. 34</a> . |

**CONTROL UNITS****CONTROL UNITS LOCATION**

| Component                              | Location                                                                        |
|----------------------------------------|---------------------------------------------------------------------------------|
| Blower Motor Control Processor         | On rear blower duct, next to HVAC blower motor.<br>See <a href="#">Fig. 8</a> . |
| Body Control Module (BCM)              | Center of dash, behind HVAC control module. See <a href="#">Fig. 25</a> .       |
| Electronic Brake Control Module (EBCM) | Below brake master cylinder. See <a href="#">Fig. 26</a> .                      |
| Electronic Power Steering (EPS) Module | Lower left side of steering column.                                             |
| Engine Control Module (ECM)            | Mounted on top of battery cover. See <a href="#">Fig. 11</a> .                  |
| Heated Seat Control Module             | Under right front seat. See <a href="#">Fig. 42</a> .                           |
| HVAC Control Module                    | At center of dash. See <a href="#">Fig. 18</a> .                                |

|                                                        |                                                                          |
|--------------------------------------------------------|--------------------------------------------------------------------------|
| Ignition Control Module (ICM)                          | At top right rear of engine.                                             |
| Inflatable Restraint I/P Module                        | Right side of dash.                                                      |
| Inflatable Restraint Passenger Presence (PPS) Module   | Under passenger seat. See <a href="#">Fig. 42</a> .                      |
| Inflatable Restraint Roof Rail Module - Left           | Behind left headliner, above left doors. See <a href="#">Fig. 44</a> .   |
| Inflatable Restraint Roof Rail Module - Right          | Behind right headliner, above right doors. See <a href="#">Fig. 44</a> . |
| Inflatable Restraint Sensing & Diagnostic Module (SDM) | Under rear of center console. See <a href="#">Fig. 29</a> .              |
| Inflatable Restraint Steering Wheel Module             | In center of steering wheel.                                             |
| Infrared Transmitter Module                            | In front of DVD screen assembly.                                         |
| Rear Differential Clutch Control Module                | On top rear of rear differential. See <a href="#">Fig. 17</a> .          |
| Remote Control Door Lock Receiver (RCDLR)              | On right "C" Pillar. See <a href="#">Fig. 45</a> .                       |
| Sunroof Control Module (1)                             | Right rear of sunroof module assembly. See <a href="#">Fig. 1</a> .      |
| Theft Deterrent Module                                 | Near top of steering column. See <a href="#">Fig. 40</a> .               |
| Throttle Actuator Control (TAC) Module                 | Attached to throttle body. See <a href="#">Fig. 14</a> .                 |
| Transmission Control Module (TCM)                      | At left rear corner of engine compartment.                               |
| Vehicle Communication Interface Module (VCIM)          | Attached to brake pedal bracket.                                         |

## MOTORS

### MOTORS LOCATION

| Component                           | Location                                                               |
|-------------------------------------|------------------------------------------------------------------------|
| Air Temperature Actuator            | In HVAC assembly.                                                      |
| Cooling Fan - Left                  | Behind left side of radiator. See <a href="#">Fig. 34</a> .            |
| Cooling Fan - Right                 | Behind right side of radiator. See <a href="#">Fig. 34</a> .           |
| Electric Power Steering (EPS) Motor | Under left side of dash, part of steering column.                      |
| Fuel Pump                           | Part of primary fuel pump & sender. See <a href="#">Fig. 2</a> .       |
| Fuel Pump & Sender Assembly         | Inside right side of fuel tank.                                        |
| HVAC Blower Motor                   | At right side of HVAC assembly. See <a href="#">Fig. 8</a> .           |
| HVAC Blower Motor-Rear              | In rear HVAC module. See <a href="#">Fig. 9</a> .                      |
| Mode Actuator                       | On left side of HVAC assembly. See <a href="#">Fig. 8</a> .            |
| Mode Actuator-Rear                  | In rear HVAC module. See <a href="#">Fig. 9</a> .                      |
| Rear Window Wiper Motor Connector   | In rear tailgate. See <a href="#">Fig. 53</a> .                        |
| Recirculation Actuator              | On HVAC module. See <a href="#">Fig. 8</a> .                           |
| Seat Front Vertical Motor - Driver  | Under driver seat.                                                     |
| Seat Horizontal Motor - Driver      | Under driver seat. See <a href="#">Fig. 43</a> .                       |
| Seat Rear Vertical Motor - Driver   | Under driver seat. See <a href="#">Fig. 43</a> .                       |
| Starter                             | Near transmission. See <a href="#">Fig. 12</a> .                       |
| Sunroof Motor (2)                   | At right rear of sunroof module assembly. See <a href="#">Fig. 1</a> . |
|                                     |                                                                        |

|                                |                                                                   |
|--------------------------------|-------------------------------------------------------------------|
| Temperature Actuator           | On HVAC assembly. See <a href="#">Fig. 8</a> .                    |
| Temperature Actuator-Rear      | In HVAC module. See <a href="#">Fig. 9</a> .                      |
| Window Motor - Driver          | In left front door. See <a href="#">Fig. 31</a> .                 |
| Window Motor - Front Passenger | In right front door. See <a href="#">Fig. 32</a> .                |
| Window Motor - LR              | In left rear door.                                                |
| Window Motor - RR              | In right rear door.                                               |
| Windshield Washer Fluid Pump   | At base of washer fluid reservoir. See <a href="#">Fig. 35</a> .  |
| Windshield Wiper/Washer Motor  | Under left side of cowl, integral to front wiper module assembly. |
| Wiper Motor - Rear (6)         | On liftgate, below rear window. See <a href="#">Fig. 53</a> .     |

## SENDING UNITS & SENSORS

### SENDING UNITS & SENSORS LOCATION

| Component                                       | Location                                                                                     |
|-------------------------------------------------|----------------------------------------------------------------------------------------------|
| Accelerator Pedal Position (APP) Sensor         | On accelerator pedal linkage arm. See <a href="#">Fig. 16</a> .                              |
| A/C Refrigerant Pressure Sensor                 | Near back of A/C compressor. See <a href="#">Fig. 7</a> .                                    |
| Air Temperature Sensor-Lower                    | On lower right side of temperature actuator. See <a href="#">Fig. 8</a> .                    |
| Air Temperature Sensor-Upper                    | On upper right side of temperature actuator. See <a href="#">Fig. 8</a> .                    |
| Ambient Air Temperature Sensor                  | Below LF headlight, on bumper bar.                                                           |
| Ambient Light Sensor                            | Upper left dash trim panel. See <a href="#">Fig. 18</a> .                                    |
| Automatic Transmission Fluid Temperature Sensor | In automatic transmission. See <a href="#">Fig. 22</a> .                                     |
| Automatic Transmission Input Speed Sensor       | At top of automatic transmission, near PNP switch. See <a href="#">Fig. 22</a> .             |
| Automatic Transmission Output Speed Sensor      | At top of automatic transmission, below brake master cylinder. See <a href="#">Fig. 22</a> . |
| AWD Coil/Temperature Sensor                     | Inside front cover of rear differential.                                                     |
| Battery Current Sensor                          | Under underhood fuse block. See <a href="#">Fig. 35</a> .                                    |
| Brake Pedal Position Sensor                     | On brake pedal assembly. See <a href="#">Fig. 16</a> .                                       |
| Camshaft Position (CMP) Sensor-Exhaust Bank 1   | Front of right cylinder head. See <a href="#">Fig. 13</a> .                                  |
| Camshaft Position (CMP) Sensor-Exhaust Bank 2   | Front of left cylinder head. See <a href="#">Fig. 13</a> .                                   |
| Camshaft Position (CMP) Sensor-Intake Bank 1    | Front of right cylinder head. See <a href="#">Fig. 13</a> .                                  |
| Camshaft Position (CMP) Sensor-Intake Bank 2    | Front of left cylinder head. See <a href="#">Fig. 13</a> .                                   |
| Crankshaft Position (CKP) Sensor                | Lower right rear of engine. See <a href="#">Fig. 14</a> .                                    |
| Engine Coolant Temperature (ECT) Sensor         | Below brake master cylinder, rear of engine. See <a href="#">Fig. 12</a> .                   |
| Evaporator Temperature Sensor                   | In engine compartment, next to expansion valve block. See <a href="#">Fig. 8</a> .           |

|                                                        |                                                                                      |
|--------------------------------------------------------|--------------------------------------------------------------------------------------|
| Fuel Level Sensor                                      | Part of primary fuel pump & sender. See <a href="#">Fig. 2</a> .                     |
| Fuel Tank Pressure (FTP) Sensor                        | At top of primary fuel pump & sender assembly. See <a href="#">Fig. 17</a> .         |
| Heated Oxygen Sensor (HO2S) Bank 1 Sensor 1            | In right exhaust manifold, before catalytic converter. See <a href="#">Fig. 15</a> . |
| Heated Oxygen Sensor (HO2S) Bank 1 Sensor 2            | In right exhaust down pipe, after catalytic converter. See <a href="#">Fig. 15</a> . |
| Heated Oxygen Sensor (HO2S) Bank 2 Sensor 1            | In left exhaust manifold, before catalytic converter. See <a href="#">Fig. 15</a> .  |
| Heated Oxygen Sensor (HO2S) Bank 2 Sensor 2            | In left exhaust down pipe, after catalytic converter. See <a href="#">Fig. 15</a> .  |
| Inflatable Restraint Front End Sensor - Left           | Attached to radiator core left support.                                              |
| Inflatable Restraint Front End Sensor - Right          | Attached to radiator core right support.                                             |
| Inflatable Restraint Passenger Presence (PPS) Sensor   | Right side of seat cushion. See <a href="#">Fig. 42</a> .                            |
| Inflatable Restraint Side Impact Sensor (SIS) - Left   | At base of left center door pillar. See <a href="#">Fig. 29</a> .                    |
| Inflatable Restraint Side Impact Sensor (SIS) - Right  | At base of right center door pillar. See <a href="#">Fig. 29</a> .                   |
| Inside Air Temperature Sensor                          | Left side of dash. See <a href="#">Fig. 18</a> .                                     |
| Knock Sensor (KS) 1                                    | Lower rear of engine, near CKP sensor. See <a href="#">Fig. 14</a> .                 |
| Knock Sensor (KS) 2                                    | On lower left side of engine. See <a href="#">Fig. 12</a> .                          |
| Manifold Absolute Pressure (MAP) Sensor                | On intake manifold.                                                                  |
| Mass Airflow (MAF)/Intake Air Temperature (IAT) Sensor | Right side of throttle body, in cold air duct. See <a href="#">Fig. 10</a> .         |
| Rollover Sensor                                        | Under rear center of console, behind SDM. See <a href="#">Fig. 29</a> .              |
| Wheel Speed Sensor (WSS) - LF (RF Similar) (2)         | On respective front wheel steering knuckle. See <a href="#">Fig. 28</a> .            |
| Wheel Speed Sensor (WSS) - LR                          | On left rear wheel hub. See <a href="#">Fig. 30</a> .                                |
| Wheel Speed Sensor (WSS) - RR                          | On right rear wheel hub. See <a href="#">Fig. 30</a> .                               |
| Yaw Rate & Lateral Acceleration Sensor                 | Under passenger seat. See <a href="#">Fig. 29</a> .                                  |

## SOLENOIDS & SOLENOID VALVES

### SOLENOIDS & SOLENOID VALVES LOCATION

| Component                                                | Location                                                    |
|----------------------------------------------------------|-------------------------------------------------------------|
| A/C Compressor Clutch                                    | At lower left front of engine. See <a href="#">Fig. 7</a> . |
| Camshaft Position (CMP) Actuator Solenoid-Exhaust Bank 1 | Front of right cylinder head. See <a href="#">Fig. 13</a> . |
| Camshaft Position (CMP) Actuator Solenoid-Exhaust Bank 2 | Front of left cylinder head. See <a href="#">Fig. 13</a> .  |
| Camshaft Position (CMP) Actuator Solenoid-Intake Bank 1  | Front of right cylinder head. See <a href="#">Fig. 13</a> . |
|                                                          |                                                             |

|                                                            |                                                                                      |
|------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Camshaft Position (CMP) Actuator Solenoid-Intake Bank 2    | Front of left cylinder head. See <a href="#">Fig. 13</a> .                           |
| Evaporative Emissions (EVAP) Canister Purge Solenoid       | Attached to top of intake manifold. See <a href="#">Fig. 14</a> .                    |
| Evaporative Emissions (EVAP) Canister Vent Solenoid Valve  | On EVAP canister, in front of fuel tank. See <a href="#">Fig. 17</a> .               |
| Exhaust Gas Recirculation (EGR) Valve                      | At top of engine.                                                                    |
| Fuel Injector 1                                            | On top right side of engine, under intake plenum. See <a href="#">Fig. 13</a> .      |
| Fuel Injector 2                                            | On top left side of engine, under intake plenum. See <a href="#">Fig. 13</a> .       |
| Fuel Injector 3                                            | On top right side of engine, under intake plenum. See <a href="#">Fig. 13</a> .      |
| Fuel Injector 4                                            | On top left side of engine, under intake plenum. See <a href="#">Fig. 13</a> .       |
| Fuel Injector 5                                            | On top right side of engine, under intake plenum. See <a href="#">Fig. 13</a> .      |
| Fuel Injector 6                                            | On top left side of engine, under intake plenum. See <a href="#">Fig. 13</a> .       |
| Ignition Lock Solenoid                                     | Right side of steering column, behind ignition switch. See <a href="#">Fig. 40</a> . |
| Line Pressure Control Solenoid Valve Assembly (SLT)        | In automatic transmission, at left front corner. See <a href="#">Fig. 22</a> .       |
| Rear Shift Valve Solenoid (S5)                             | On automatic transmission assembly. See <a href="#">Fig. 22</a> .                    |
| Reverse Shift Valve Solenoid (S5)                          | In automatic transmission assembly.                                                  |
| Reverse, 1st Shift Solenoid Valve Assembly (S1)            | In automatic transmission assembly. See <a href="#">Fig. 22</a> .                    |
| Shift Lock Control Solenoid                                | In front center console, at base of shifter assembly. See <a href="#">Fig. 23</a> .  |
| Shift Pressure Control Solenoid Valve Assembly (SLS)       | On left front side of automatic transmission. See <a href="#">Fig. 22</a> .          |
| Starter Solenoid                                           | Near transmission, above starter.                                                    |
| TCC Lock Up Pressure Control Solenoid Valve Assembly (SLU) | In automatic transmission. See <a href="#">Fig. 22</a> .                             |
| 1-2, 2-3, Reverse, Shift Solenoid Valve Assembly (S3)      | In automatic transmission assembly. See <a href="#">Fig. 22</a> .                    |
| 2-3, 3-4 Shift Solenoid Valve Assembly (S2)                | In automatic transmission assembly. See <a href="#">Fig. 22</a> .                    |
| 3-4, 4-5 Shift Solenoid Valve Assembly (S4)                | In automatic transmission assembly. See <a href="#">Fig. 22</a> .                    |

## SWITCHES

### SWITCHES LOCATION

| Component | Location |
|-----------|----------|
|           |          |

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| Brake Fluid Level Switch         | On master brake cylinder reservoir. See <a href="#">Fig. 26</a> .       |
| Driver Shift Request Switch      | In automatic transmission.                                              |
| Engine Oil Pressure (EOP) Switch | Left side of engine, about starter motor. See <a href="#">Fig. 12</a> . |
| Ignition Switch                  | Right side of steering column. See <a href="#">Fig. 40</a> .            |
| Park Brake Switch                | At base of park brake lever. See <a href="#">Fig. 27</a> .              |
| Park/Neutral Position Switch     | At top of automatic transmission. See <a href="#">Fig. 22</a> .         |
| Seat Belt Switch - Driver        | In driver's seat belt buckle. See <a href="#">Fig. 43</a> .             |
| Seat Belt Switch - Passenger     | In passenger's seat belt buckle. See <a href="#">Fig. 42</a> .          |

## MISCELLANEOUS

### MISCELLANEOUS LOCATION

| Component                                         | Location                                                                          |
|---------------------------------------------------|-----------------------------------------------------------------------------------|
| Amplifier                                         | In right rear quarter, behind subwoofer.                                          |
| Audio/Video Adapter                               | Rear of center console.                                                           |
| Data Link Connector (DLC) (3)                     | Lower left side of dash. See <a href="#">Fig. 24</a> .                            |
| Digital Radio Antenna                             | Rear of vehicle roof. See <a href="#">Fig. 20</a> .                               |
| Digital Radio Receiver                            | Attached to left wheelhouse, under left trim panel. See <a href="#">Fig. 21</a> . |
| Fuel Sending Unit                                 | Right side of fuel tank. See <a href="#">Fig. 17</a> .                            |
| Generator                                         | At upper right front of engine. See <a href="#">Fig. 7</a> .                      |
| Heated Seat Element - Driver Back                 | In driver seat back. See <a href="#">Fig. 43</a> .                                |
| Heated Seat Element - Driver Cushion              | In driver seat cushion. See <a href="#">Fig. 43</a> .                             |
| Heated Seat Element - Front Passenger Back        | In front passenger seat back. See <a href="#">Fig. 42</a> .                       |
| Heated Seat Element - Front Passenger Cushion     | In front passenger seat cushion. See <a href="#">Fig. 42</a> .                    |
| Horn                                              | At left front of vehicle, behind headlight.                                       |
| Ignition Coil 1                                   | Top of right valve cover. See <a href="#">Fig. 13</a> .                           |
| Ignition Coil 2                                   | Top of left valve cover. See <a href="#">Fig. 13</a> .                            |
| Ignition Coil 3                                   | Top of right valve cover. See <a href="#">Fig. 13</a> .                           |
| Ignition Coil 4                                   | Top of left valve cover. See <a href="#">Fig. 13</a> .                            |
| Ignition Coil 5                                   | Top of right valve cover. See <a href="#">Fig. 13</a> .                           |
| Ignition Coil 6                                   | Top of left valve cover. See <a href="#">Fig. 12</a> .                            |
| Inflatable Restraint Steering Wheel Module Coil   | At top of steering column, behind steering wheel. See <a href="#">Fig. 40</a> .   |
| Noise Compensation Microphone                     | Front of headliner between visors. See <a href="#">Fig. 19</a> .                  |
| Remote Control Door Lock Receiver (RCDLR) Antenna | Below right rear window. See <a href="#">Fig. 45</a> .                            |
| Seat Belt Pretensioner - Left                     | Left side near seat belt retractor. See <a href="#">Fig. 29</a> .                 |
| Seat Belt Pretensioner - Right                    | Right side near seat belt retractor. See <a href="#">Fig. 29</a> .                |
| Terminator Resistor                               | Behind center of fuel tank, near C400.                                            |

|                                                          |                                                       |
|----------------------------------------------------------|-------------------------------------------------------|
| Trailer Connector                                        | At rear of vehicle, attached to trailer hitch.        |
| Trailer Connector Adaptor                                | In left side of luggage compartment, near spare tire. |
| Vehicle Communication Interface Module (VCIM)<br>Battery | Under driver seat, near G301.                         |

## CONNECTORS

### CONNECTORS LOCATION

| Component                                        | Location                                                                                      |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------|
| X101 (Dark Gray, 8 Pin) (2)                      | Under underhood fuse block. See <a href="#">Fig. 46</a> .                                     |
| X102 (Black, 2 Pin) (1)                          | At left side of engine compartment, under underhood fuse block. See <a href="#">Fig. 46</a> . |
| X103 (Black, 2 Pin) (1)                          | Near left front wheel opening. See <a href="#">Fig. 28</a> .                                  |
| X104 (Black, 2 Pin) (1)                          | Near right front wheel opening. See <a href="#">Fig. 28</a> .                                 |
| X105 (Black, 10 Pin) (1)                         | Right side of engine. See <a href="#">Fig. 50</a> .                                           |
| X106 (Black, 12 Pin) (8)                         | At right rear of engine compartment. See <a href="#">Fig. 48</a> .                            |
| X108 (Dark Gray, 2 Pin) (3)                      | Front of engine compartment. See <a href="#">Fig. 33</a> .                                    |
| X109 (Black, 5 Pin) (1)                          | Left front of engine compartment. See <a href="#">Fig. 33</a> .                               |
| X110 (Black, 5 Pin) (2)                          | Front of engine compartment. See <a href="#">Fig. 33</a> .                                    |
| X202 (Light Gray, 26 Pin) (3)                    | Under center console. See <a href="#">Fig. 51</a> .                                           |
| X203 (Light Gray, 8 Pin) (12)                    | Under front of center console. See <a href="#">Fig. 38</a> .                                  |
| X204 (Yellow, 4 Pin) (18)                        | Behind left kick panel. See <a href="#">Fig. 39</a> .                                         |
| X206 (Light Gray, 26 Pin) (3)                    | Behind right side of kick panel. See <a href="#">Fig. 39</a> .                                |
| X207 (Light Gray, 6 Pin) (19)                    | Center of dash. See <a href="#">Fig. 38</a> .                                                 |
| X210 (Light Gray, 26 Pin) (20)                   | Behind left side of kick panel. See <a href="#">Fig. 39</a> .                                 |
| X214 (Yellow, 4 Pin) (9)                         | Right of HVAC control module. See <a href="#">Fig. 38</a> .                                   |
| X216 (Black, 16 Pin) (7)                         | Right side of dash, near blower motor. See <a href="#">Fig. 38</a> .                          |
| X218 (Yellow, 4 Pin) (4)                         | Behind right kick panel. See <a href="#">Fig. 39</a> .                                        |
| X219 (Gray, 3 Pin) (1)                           | Behind right kick panel. See <a href="#">Fig. 39</a> .                                        |
| X223 (Gray, 4 Pin)                               | Under center of dash.                                                                         |
| X226 (White, 8 Pin) (18)                         | Left front side of console, on shifter. See <a href="#">Fig. 38</a> .                         |
| X275 (Yellow, 4 Pin) (3)                         | Left side of steering column. See <a href="#">Fig. 38</a> .                                   |
| X276 (Black, 10 Pin) (4)                         | Left side of steering column. See <a href="#">Fig. 38</a> .                                   |
| X277 (Black, 10 Pin)                             | In steering wheel, behind inflatable restraint steering wheel module.                         |
| X305 (Light Gray, 2 Pin) (4)                     | In front console, near auxiliary power outlet. See <a href="#">Fig. 51</a> .                  |
| X307 (Black, 10 Pin) (13)                        | Lower center of dash. See <a href="#">Fig. 38</a> .                                           |
| X308 (W/ Heated Front Seats) (Black, 8 Pin) (12) | Under driver's seat. See <a href="#">Fig. 39</a> .                                            |
| X308 (W/O Heated Front Seat) (Black, 4 Pin) (12) | Under driver's seat. See <a href="#">Fig. 39</a> .                                            |

|                                                  |                                                                                               |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------|
| X309 (W/ Heated Front Seats) (Black, 12 Pin) (8) | Center of floor pan. See <a href="#">Fig. 39</a> .                                            |
| X309 (W/O Heated Front Seats) (Black, 5 Pin) (8) | Center of floor pan. See <a href="#">Fig. 39</a> .                                            |
| X312 (Black, 4 Pin)                              | Under driver's seat.                                                                          |
| X313 (Black, 6 Pin)                              | Under front passenger's seat.                                                                 |
| X314 (Black, 8 Pin)                              | Front of headliner.                                                                           |
| X400 (Black, 10 Pin) (2)                         | Attached to right underside of rear cradle. See <a href="#">Fig. 3</a> .                      |
| X403 (Light Gray, 6 Pin) (9)                     | Near left tail lamp assembly. See <a href="#">Fig. 41</a> .                                   |
| X404 (Light Gray, 6 Pin) (6)                     | Near right tail lamp assembly. See <a href="#">Fig. 41</a> .                                  |
| X406 (Black, 10 Pin)                             | Right rear of fuel tank.                                                                      |
| X409 (Black, 4 Pin) (6)                          | At base of left "D" pillar. See <a href="#">Fig. 4</a> .                                      |
| X410 (Black, 4 Pin)                              | Under center rear of vehicle.                                                                 |
| X412 (Brown, 22 Pin) (2)                         | Top of right "D" pillar. See <a href="#">Fig. 52</a> .                                        |
| X415 (Light Gray, 8 Pin) (1)                     | Center of right "D" pillar. See <a href="#">Fig. 52</a> .                                     |
| X417 (Light Gray, 6 Pin) (3)                     | Top of right "D" pillar. See <a href="#">Fig. 52</a> .                                        |
| X419 (Black, 6 Pin) (11)                         | Left rear of cargo area. See <a href="#">Fig. 41</a> .                                        |
| X420 (Yellow, 2 Pin) (7)                         | In body harness, to left inflatable restraint roof rail harness. See <a href="#">Fig. 4</a> . |
| X421 (Yellow, 2 Pin)                             | In body harness, to right inflatable restraint roof rail harness.                             |
| X500 (White, 28 Pin) (22)                        | Between left front door hinges. See <a href="#">Fig. 39</a> .                                 |
| X600 (White, 28 Pin) (2)                         | Between right front door hinges. See <a href="#">Fig. 39</a> .                                |
| X700 (White, 18 Pin) (11)                        | Between left rear door hinges. See <a href="#">Fig. 39</a> .                                  |
| X800 (White, 18 Pin) (10)                        | Between right rear door hinges. See <a href="#">Fig. 39</a> .                                 |
| X900 (Black, 6 Pin) (8)                          | Top of tailgate assembly. See <a href="#">Fig. 41</a> .                                       |
| X901 (Light Gray, 6 Pin) (7)                     | Top of rear tailgate assembly. See <a href="#">Fig. 41</a> .                                  |
| X906 (Light Gray, 4 Pin) (4)                     | Left side of liftgate. See <a href="#">Fig. 53</a> .                                          |

## GROUNDS

### GROUNDS LOCATION

| Component | Location                                                               |
|-----------|------------------------------------------------------------------------|
| G101 (4)  | At left front corner of vehicle. See <a href="#">Fig. 33</a> .         |
| G103 (3)  | At left side of engine compartment. See <a href="#">Fig. 47</a> .      |
| G105      | At lower right rear of engine. See <a href="#">Fig. 36</a> .           |
| G107 (7)  | Rear of left cylinder head. See <a href="#">Fig. 48</a> .              |
| G108      | Right front of engine. See <a href="#">Fig. 37</a> .                   |
| G109      | Right rear of cylinder head. See <a href="#">Fig. 37</a> .             |
| G201 (15) | Behind right front kick panel. See <a href="#">Fig. 38</a> .           |
| G203 (11) | Lower center of dash, on I/P fuse block. See <a href="#">Fig. 38</a> . |
| G205 (23) | Behind left kick panel. See <a href="#">Fig. 39</a> .                  |
|           |                                                                        |

|           |                                                                        |
|-----------|------------------------------------------------------------------------|
| G301 (13) | Below left front seat, under carpet. See <a href="#">Fig. 39</a> .     |
| G311 (9)  | Under right front seat. See <a href="#">Fig. 39</a> .                  |
| G401 (10) | Under left side of luggage compartment. See <a href="#">Fig. 41</a> .  |
| G403 (1)  | Under right side of luggage compartment. See <a href="#">Fig. 41</a> . |

## SPLICES

### SPLICES LOCATION

| Component | Location                                                                                                                        |
|-----------|---------------------------------------------------------------------------------------------------------------------------------|
| JX200 (1) | Behind left side of instrument panel. See <a href="#">Fig. 24</a> .                                                             |
| J100 (6)  | In engine harness, 5 cm from G107 breakout. See <a href="#">Fig. 48</a> .                                                       |
| J101 (3)  | In fuel injector harness, before fuel injector 1 breakout. See <a href="#">Fig. 50</a> .                                        |
| J104 (2)  | In fuel injector harness, before fuel injector 2 breakout. See <a href="#">Fig. 50</a> .                                        |
| J105 (5)  | In engine harness, 5 cm from X105 breakout. See <a href="#">Fig. 48</a> .                                                       |
| J106 (3)  | In engine harness, 8 cm from ignition coil 3 breakout. See <a href="#">Fig. 49</a> .                                            |
| J107 (4)  | In engine harness, 9 cm from X105 breakout. See <a href="#">Fig. 48</a> .                                                       |
| J108 (3)  | In engine harness, 7.5 cm from heated oxygen sensor (HO2S) bank 2 sensor 1. See <a href="#">Fig. 48</a> .                       |
| J109 (2)  | In engine harness, 7.5 cm from heated oxygen sensor (HO2S) bank 2 sensor 1 breakout. See <a href="#">Fig. 48</a> .              |
| J110 (1)  | In engine harness, 7.5 cm from mass air flow (MAF)/intake air temperature (IAT) sensor breakout. See <a href="#">Fig. 48</a> .  |
| J112      | In engine harness, 13.5 cm from mass air flow (MAF)/intake air temperature (IAT) sensor breakout.                               |
| J114 (2)  | In engine harness, 19.5 cm from mass air flow (MAF)/intake air temperature (IAT) sensor breakout. See <a href="#">Fig. 49</a> . |
| J115 (1)  | In engine harness, 25.5 cm from mass air flow (MAF)/intake air temperature (IAT) sensor breakout. See <a href="#">Fig. 49</a> . |
| J200 (21) | In body harness, 7 cm from X210 breakout. See <a href="#">Fig. 39</a> .                                                         |
| J201 (5)  | In instrument panel harness, 10 cm from accelerator pedal position sensor breakout. See <a href="#">Fig. 38</a> .               |
|           |                                                                                                                                 |

|           |                                                                                                                |
|-----------|----------------------------------------------------------------------------------------------------------------|
| J202 (5)  | In body harness, 6 cm from X206 breakout. See <a href="#">Fig. 39</a> .                                        |
| J203      | In HVAC harness, 34 cm from X216.                                                                              |
| J204 (17) | In body harness, 12 cm from X210 breakout. See <a href="#">Fig. 39</a> .                                       |
| J206 (19) | In body harness, 6 cm from X210 breakout. See <a href="#">Fig. 39</a> .                                        |
| J210 (1)  | In instrument panel harness, 8.5 cm from inside air temperature sensor breakout. See <a href="#">Fig. 38</a> . |
| J211 (10) | In instrument panel harness, 8.5 cm from X203 breakout. See <a href="#">Fig. 38</a> .                          |
| J212 (6)  | In instrument panel harness, 10 cm from hazard switch breakout. See <a href="#">Fig. 38</a> .                  |
| J213 (2)  | In instrument panel harness, 21 cm from X223 breakout. See <a href="#">Fig. 38</a> .                           |
| J214      | In HVAC harness, 39 cm (15.35 in) from X216.                                                                   |
| J223 (8)  | In instrument panel harness, 10 cm from hazard switch breakout. See <a href="#">Fig. 38</a> .                  |
| J225      | In headliner harness, between video display & infrared transmitter module.                                     |
| J226      | In steering wheel controls harness.                                                                            |
| J227      | In steering wheel controls harness.                                                                            |
| J228      | In steering wheel controls harness.                                                                            |
| J300 (2)  | In console harness, 13.5 cm from X202 breakout. See <a href="#">Fig. 51</a> .                                  |
| J301 (1)  | In console harness, 13.5 cm from accessory power outlet 110V breakout. See <a href="#">Fig. 51</a> .           |
| J302 (16) | In body harness, 15 cm from harness breakout. See <a href="#">Fig. 39</a> .                                    |
| J304 (15) | In body harness, 19 cm from G301 breakout. See <a href="#">Fig. 39</a> .                                       |
| J305      | In headliner harness, 8 cm from rear dome lamp breakout.                                                       |
| J306 (6)  | In body harness, 7.5 cm from harness breakout. See <a href="#">Fig. 39</a> .                                   |
| J307 (7)  | In body harness, 8 cm from X305 breakout. See <a href="#">Fig. 39</a> .                                        |
| J310      | In headliner harness, 8 cm from rear dome lamp breakout.                                                       |
| J311      | In headliner harness, 8 cm from front dome lamp breakout.                                                      |
|           |                                                                                                                |

|          |                                                                                                |
|----------|------------------------------------------------------------------------------------------------|
| J312     | In headliner harness, 16 cm from rear dome lamp breakout.                                      |
| J313     | In sunshade harness.                                                                           |
| J314     | In sunshade harness.                                                                           |
| J401     | In fuel level sender harness, 13 cm from X406.                                                 |
| J405     | In body harness, 10 cm from G403 breakout.                                                     |
| J409 (2) | In body harness, 10 cm from G403 breakout. See <a href="#">Fig. 41</a> .                       |
| J412     | In rear HVAC Harness, 12.5 cm from rear blower motor control processor breakout.               |
| J413     | In rear HVAC Harness, 22.5 cm from rear blower motor control processor breakout.               |
| J501     | In left front door harness, 3.8 cm from left front speaker breakout.                           |
| J502     | In left front door harness, 3.8 cm from left front speaker breakout.                           |
| J601     | In right front door harness, 3.8 cm from left front speaker breakout.                          |
| J602     | In right front door harness, 3.8 cm from left front speaker breakout.                          |
| J902 (3) | In liftgate harness, 22.5 cm from defogger breakout. See <a href="#">Fig. 53</a> .             |
| J908 (5) | In liftgate harness, 6 cm from rear window wiper motor breakout. See <a href="#">Fig. 53</a> . |

## COMPONENT LOCATION GRAPHICS

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

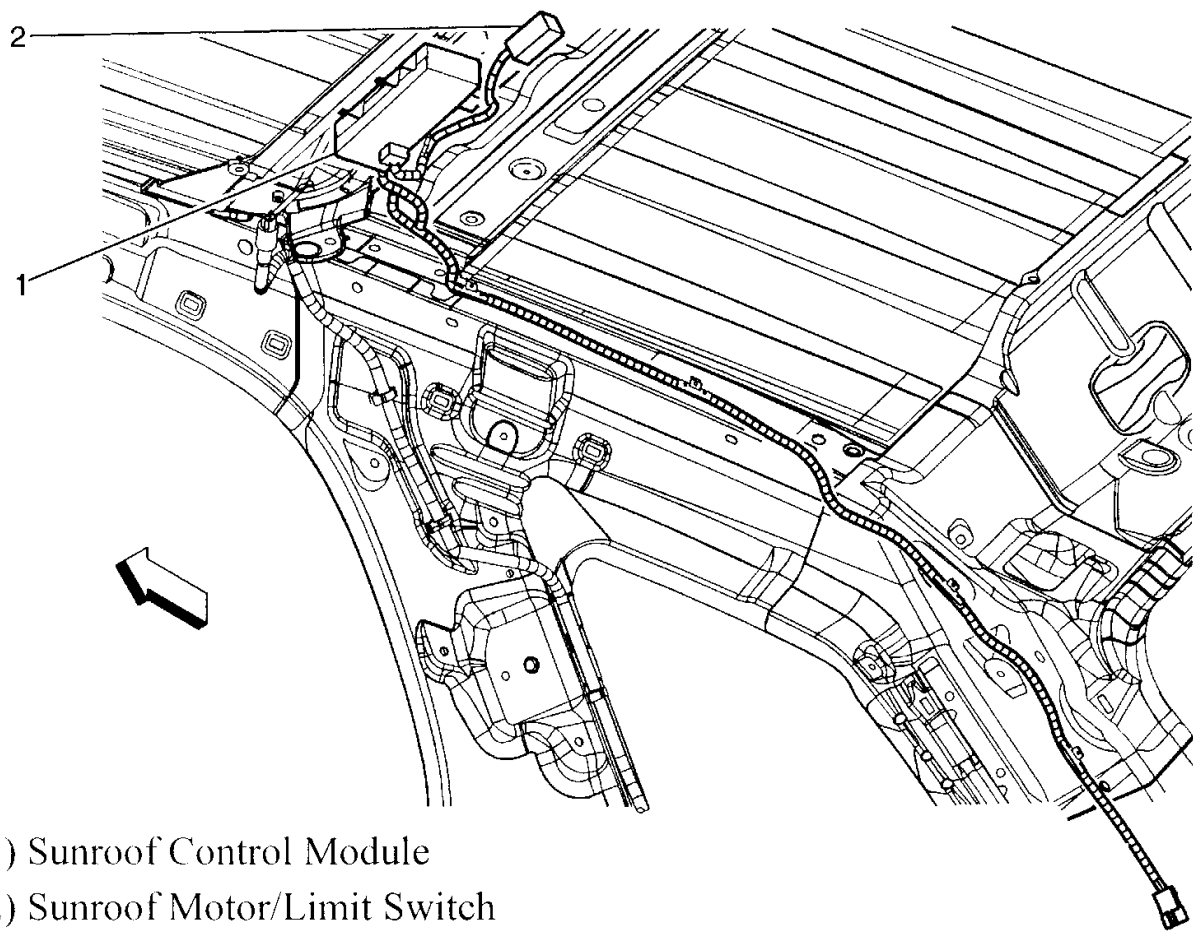
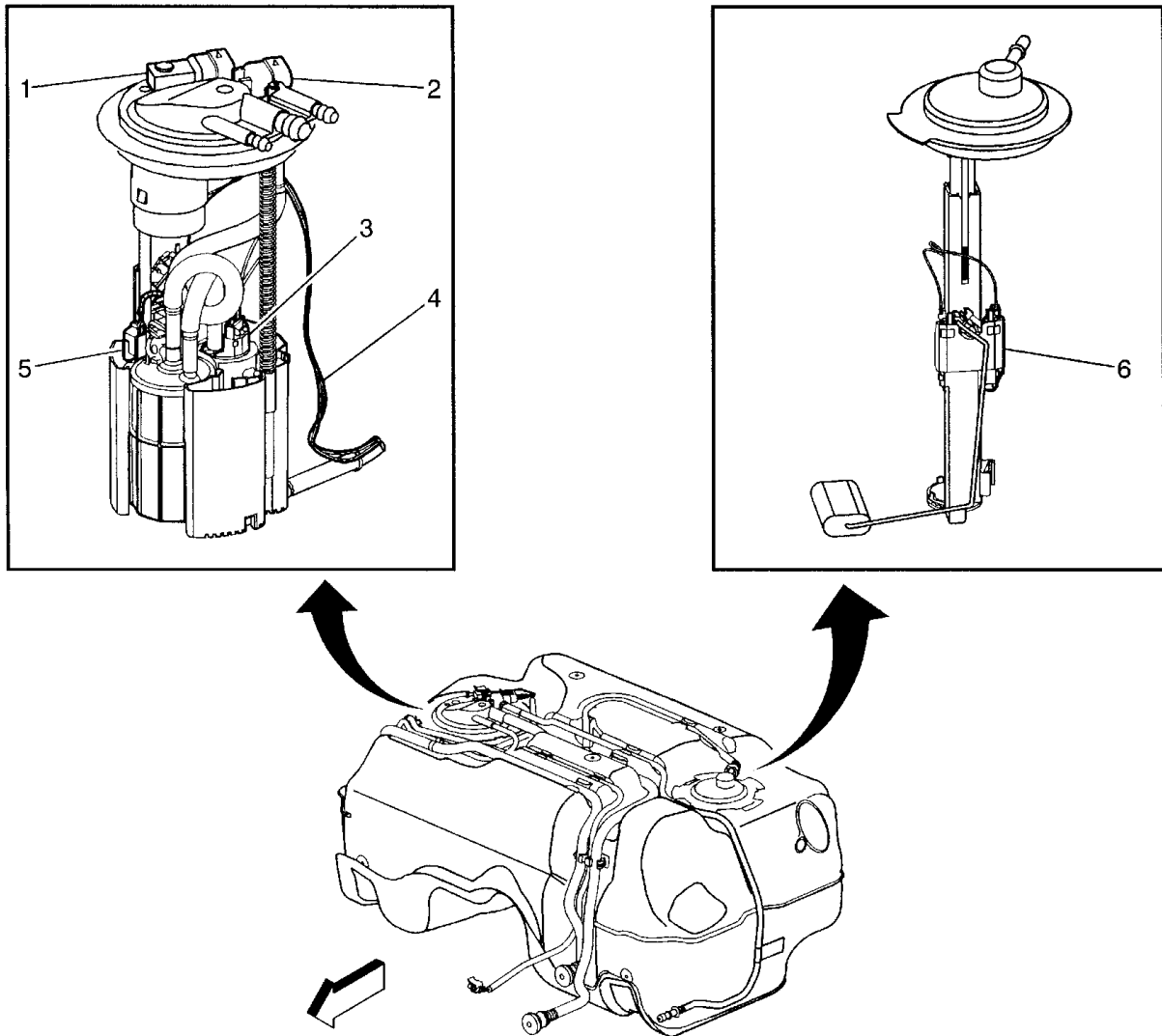


**Fig. 1: Under Right Side Of Headliner**  
**Courtesy of SUZUKI OF AMERICA CORP.**



- (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

**Fig. 2: Fuel Tank**

**Courtesy of SUZUKI OF AMERICA CORP.**

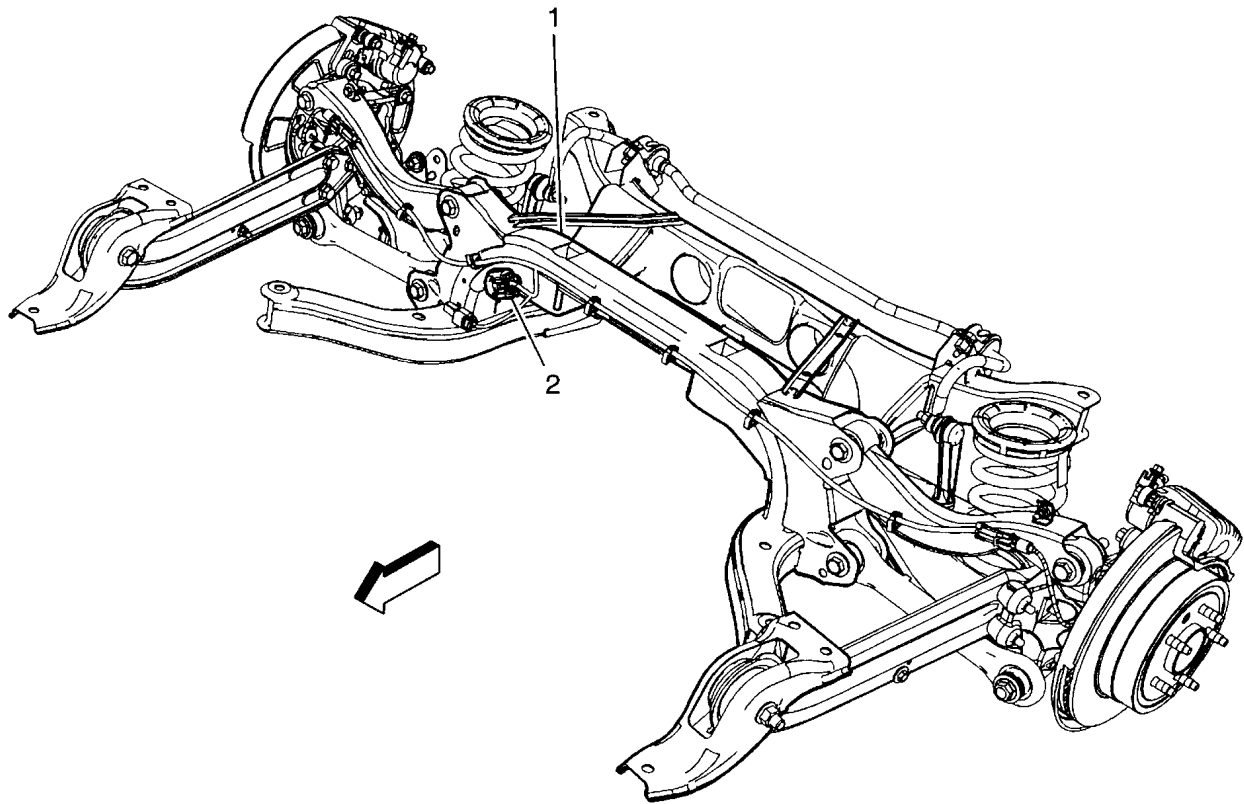


**Fig. 3: Chassis Harness**

Courtesy of SUZUKI OF AMERICA CORP.

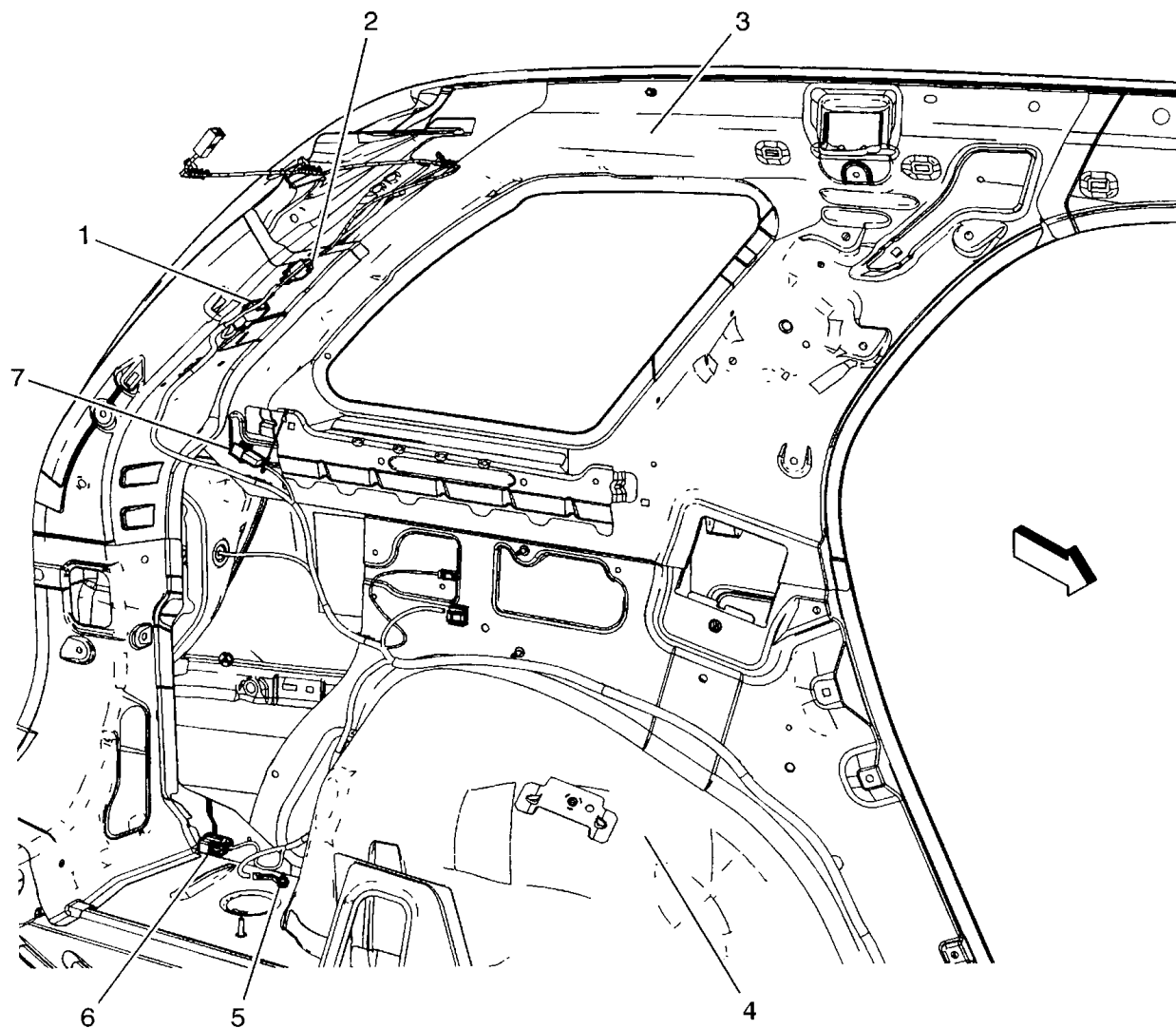
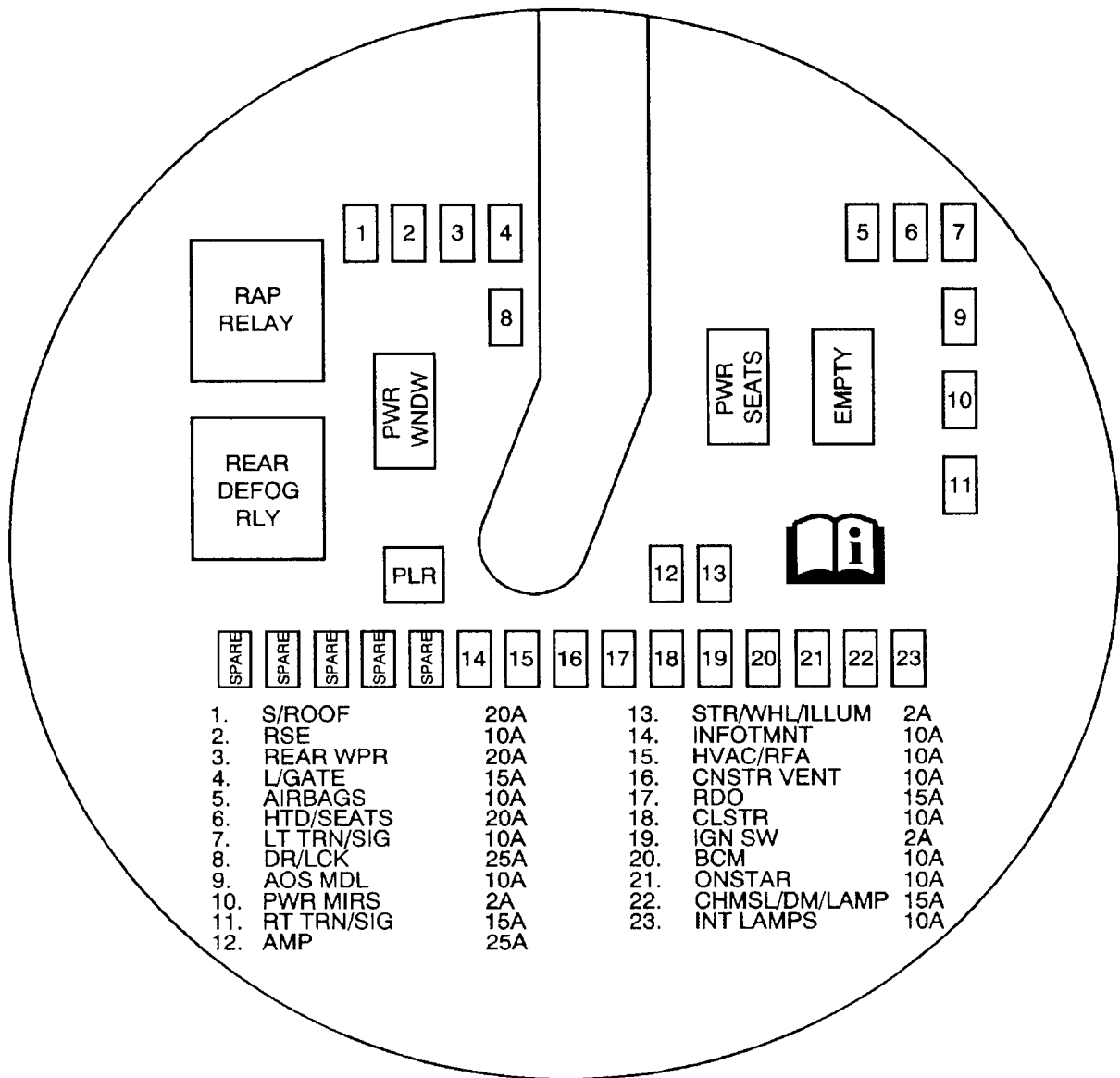


**Fig. 4: Left Rear Body**

Courtesy of SUZUKI OF AMERICA CORP.



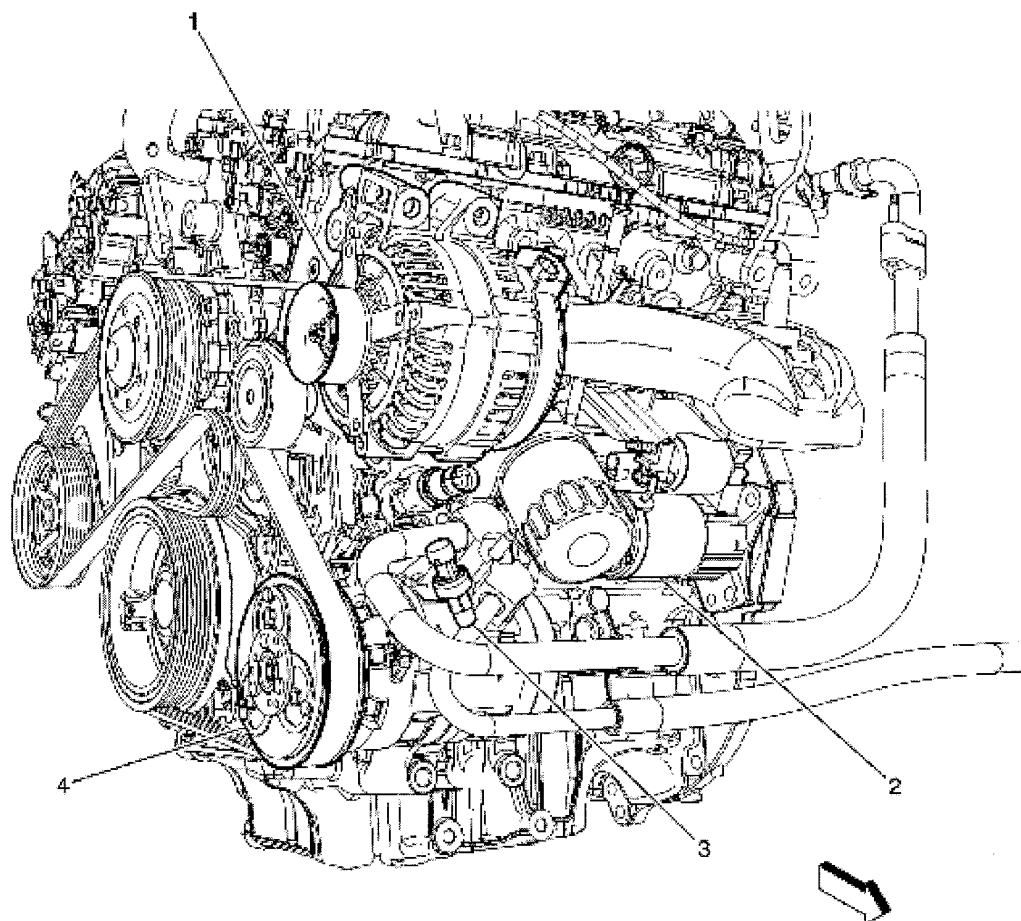
Courtesy of SUZUKI OF AMERICA CORP.



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**Fig. 6: I/P Fuse Block**

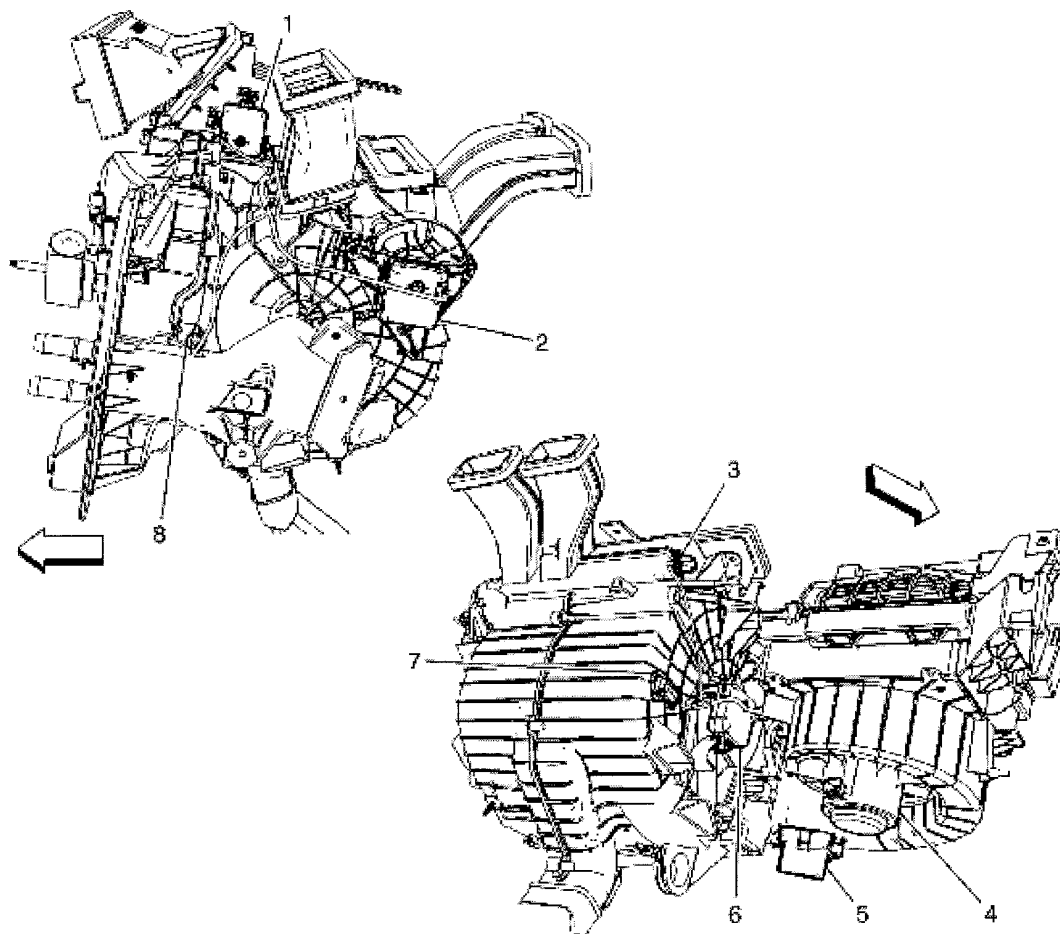
**Courtesy of SUZUKI OF AMERICA CORP.**



|              |                                    |
|--------------|------------------------------------|
| 1. Generator | 3. A/C Refrigerant Pressure Sensor |
| 2. Starter   | 4. A/C Compressor Clutch           |

**Fig. 7: HVAC Components**

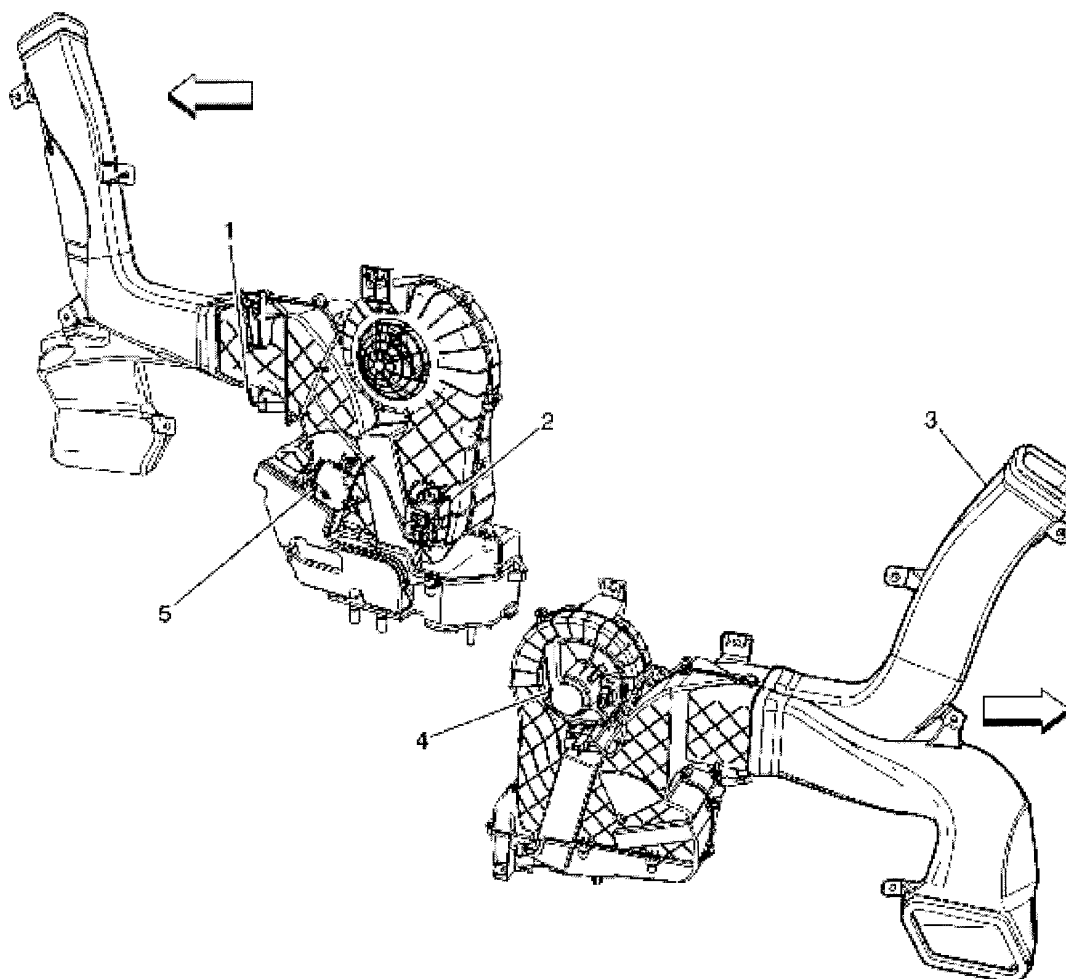
**Courtesy of SUZUKI OF AMERICA CORP.**



|                                   |                                           |
|-----------------------------------|-------------------------------------------|
| 1. Recirculation Actuator         | 5. Blower Motor Control Processor – Front |
| 2. Mode Actuator                  | 6. Temperature Actuator                   |
| 3. Air Temperature Sensor – Upper | 7. Air Temperature Sensor – Lower         |
| 4. HVAC Blower Motor              | 8. Evaporator Temperature Sensor          |

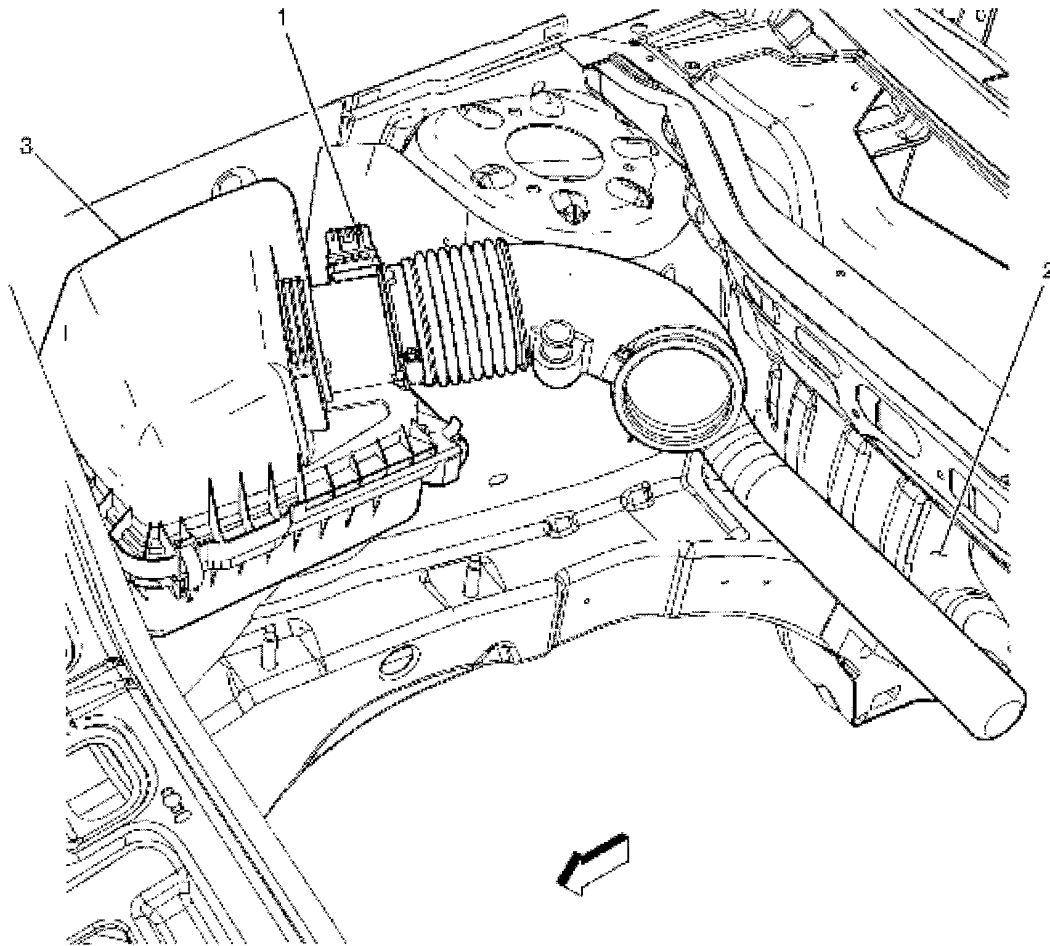
**Fig. 8: I/P & Console Components**

**Courtesy of SUZUKI OF AMERICA CORP.**



|                              |                                |
|------------------------------|--------------------------------|
| 1. Mode Actuator – Rear      | 4. HVAC Blower Motor – Rear    |
| 2. HVAC Control – Rear       | 5. Temperature Actuator – Rear |
| 3. Upper Auxiliary HVAC Duct |                                |

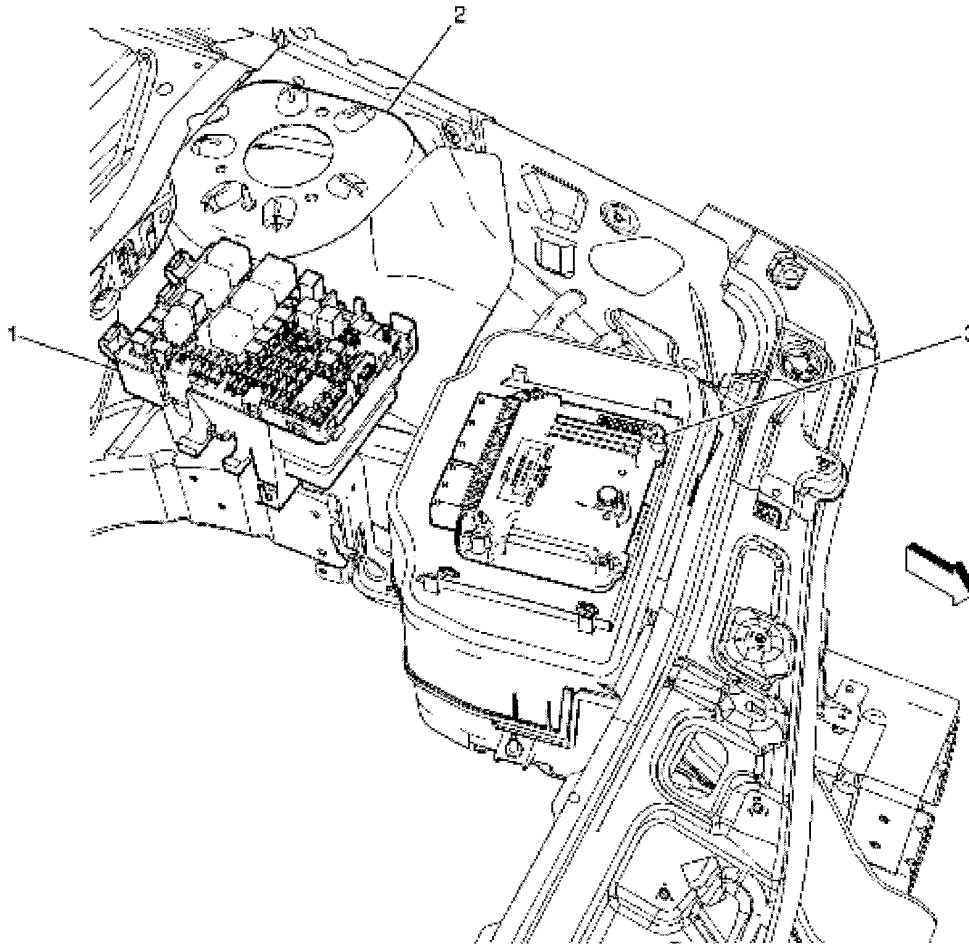
**Fig. 9: Rear HVAC Module Assembly**  
**Courtesy of SUZUKI OF AMERICA CORP.**



|                                                              |                         |
|--------------------------------------------------------------|-------------------------|
| 1. Mass Air Flow (MAF) / Intake Air Temperature (IAT) Sensor | 3. Air Cleaner Assembly |
| 2. Cowl                                                      |                         |

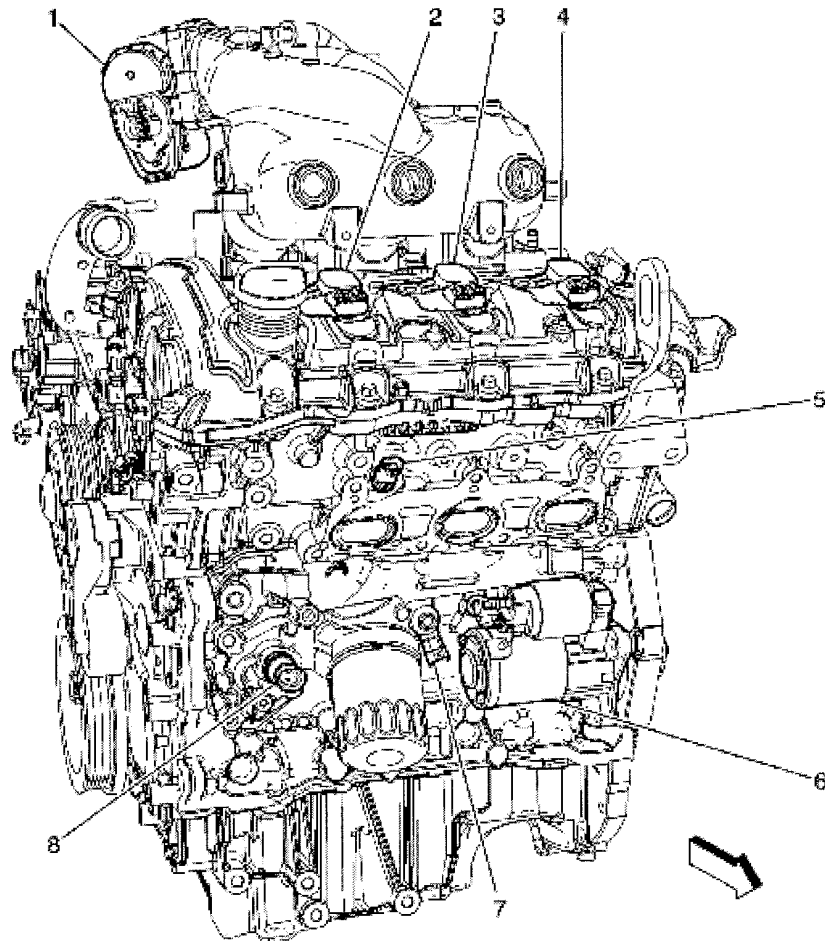
**Fig. 10: Engine Control Components**

**Courtesy of SUZUKI OF AMERICA CORP.**



|                           |                                |
|---------------------------|--------------------------------|
| 1. Fuse Block – Underhood | 3. Engine Control Module (ECM) |
| 2. LF Strut Tower         |                                |

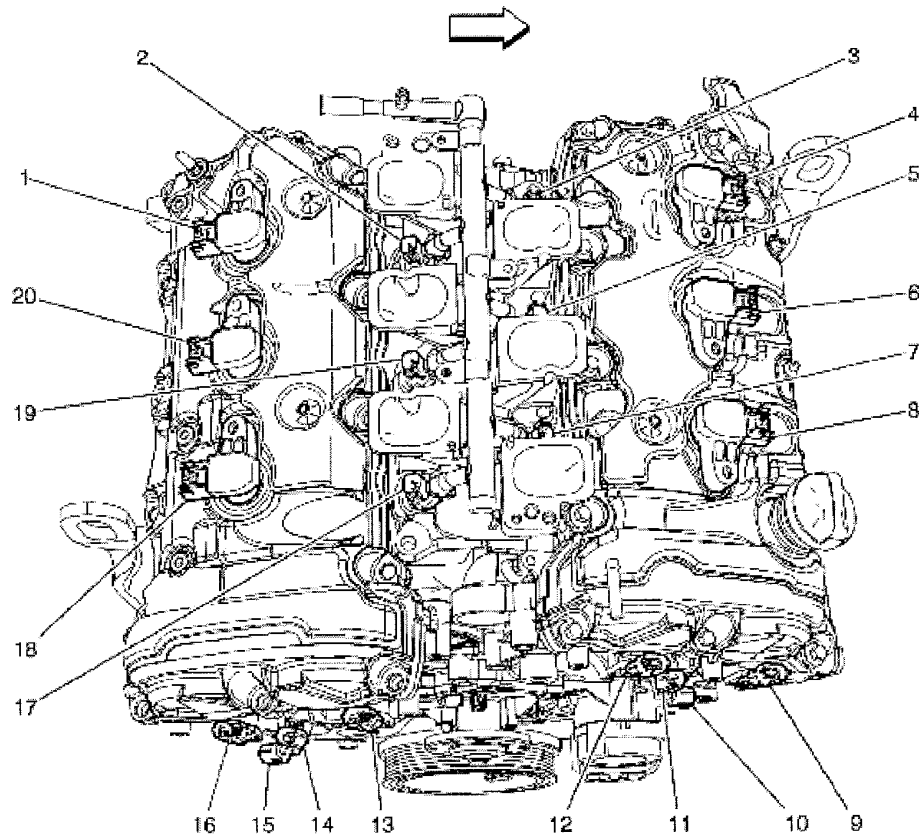
**Fig. 11: Left Front Of Engine Compartment**  
**Courtesy of SUZUKI OF AMERICA CORP.**



|                                           |                                            |
|-------------------------------------------|--------------------------------------------|
| 1. Throttle Actuator Control (TAC) Module | 5. Engine Coolant Temperature (ECT) Sensor |
| 2. Ignition Coil 2                        | 6. Starter                                 |
| 3. Ignition Coil 4                        | 7. Knock Sensor (KS) 2                     |
| 4. Ignition Coil 6                        | 8. Engine Oil Pressure (EOP) Switch        |

**Fig. 12: Left Side Of Engine**

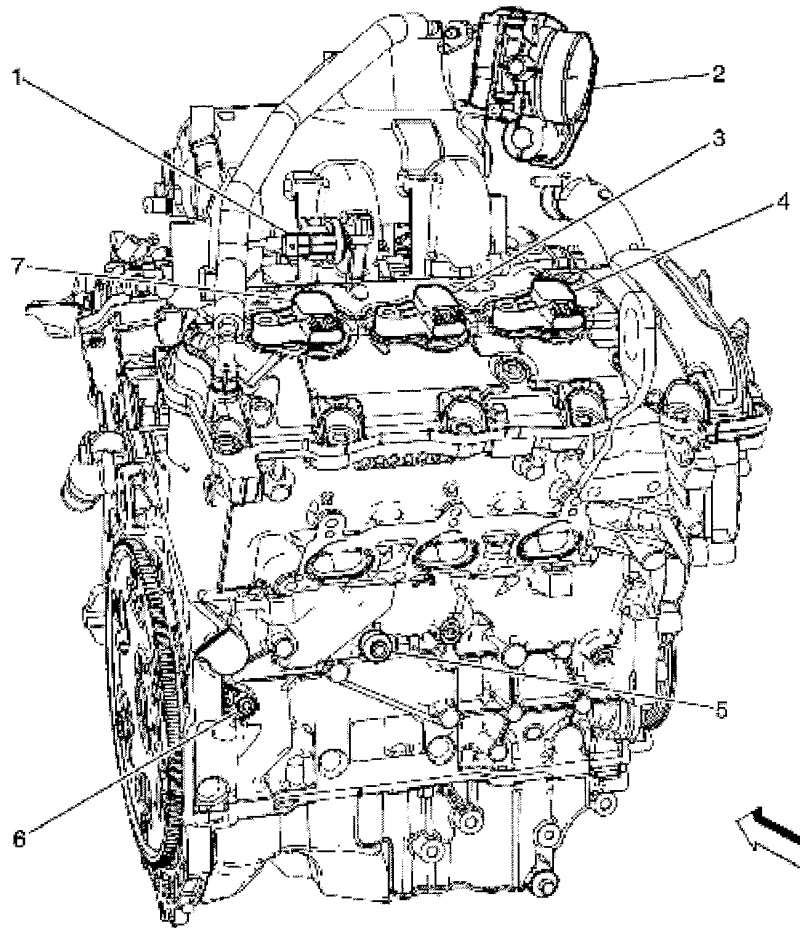
**Courtesy of SUZUKI OF AMERICA CORP.**



|                                                                |                                                                |
|----------------------------------------------------------------|----------------------------------------------------------------|
| 1. Ignition Coil 5                                             | 11. Camshaft Position (CMP) Actuator Solenoid – Intake Bank 2  |
| 2. Fuel Injector 5                                             | 12. Camshaft Position (CMP) Sensor – Intake Bank 2             |
| 3. Fuel Injector 6                                             | 13. Camshaft Position (CMP) Sensor – Intake Bank 1             |
| 4. Ignition Coil 6                                             | 14. Camshaft Position (CMP) Actuator Solenoid – Intake Bank 1  |
| 5. Fuel Injector 4                                             | 15. Camshaft Position (CMP) Actuator Solenoid – Exhaust Bank 1 |
| 6. Ignition Coil 4                                             | 16. Camshaft Position (CMP) Sensor – Exhaust Bank 1            |
| 7. Fuel Injector 2                                             | 17. Fuel Injector 1                                            |
| 8. Ignition Coil 2                                             | 18. Ignition Coil 1                                            |
| 9. Camshaft Position (CMP) Sensor – Exhaust Bank 2             | 19. Fuel Injector 3                                            |
| 10. Camshaft Position (CMP) Actuator Solenoid – Exhaust Bank 2 | 20. Ignition Coil 3                                            |

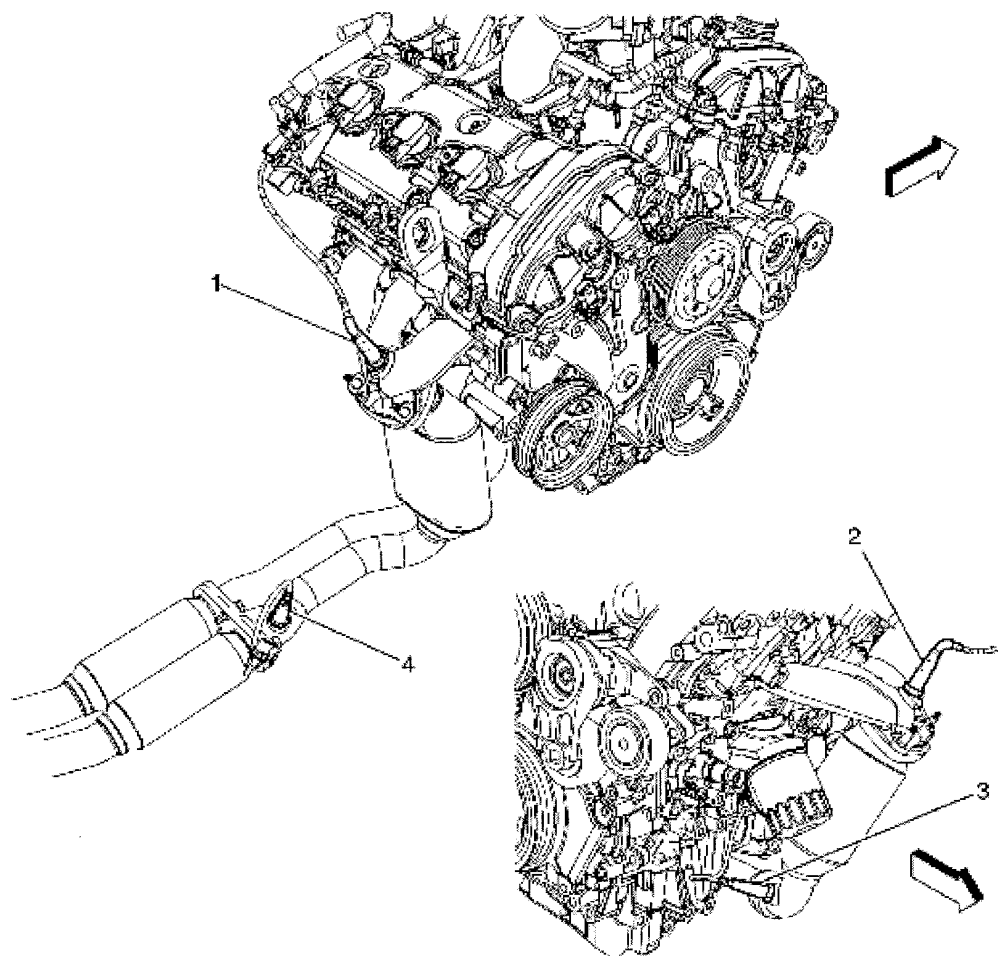
**Fig. 13: Engine Assembly**

**Courtesy of SUZUKI OF AMERICA CORP.**



|                                                         |                                     |
|---------------------------------------------------------|-------------------------------------|
| 1. Evaporative Emissions (EVAP) Canister Purge Solenoid | 5. Knock Sensor (KS) 1              |
| 2. Throttle Actuator Control (TAC) Module               | 6. Crankshaft Position (CKP) Sensor |
| 3. Ignition Coil 3                                      | 7. Ignition Coil 5                  |
| 4. Ignition Coil 1                                      |                                     |

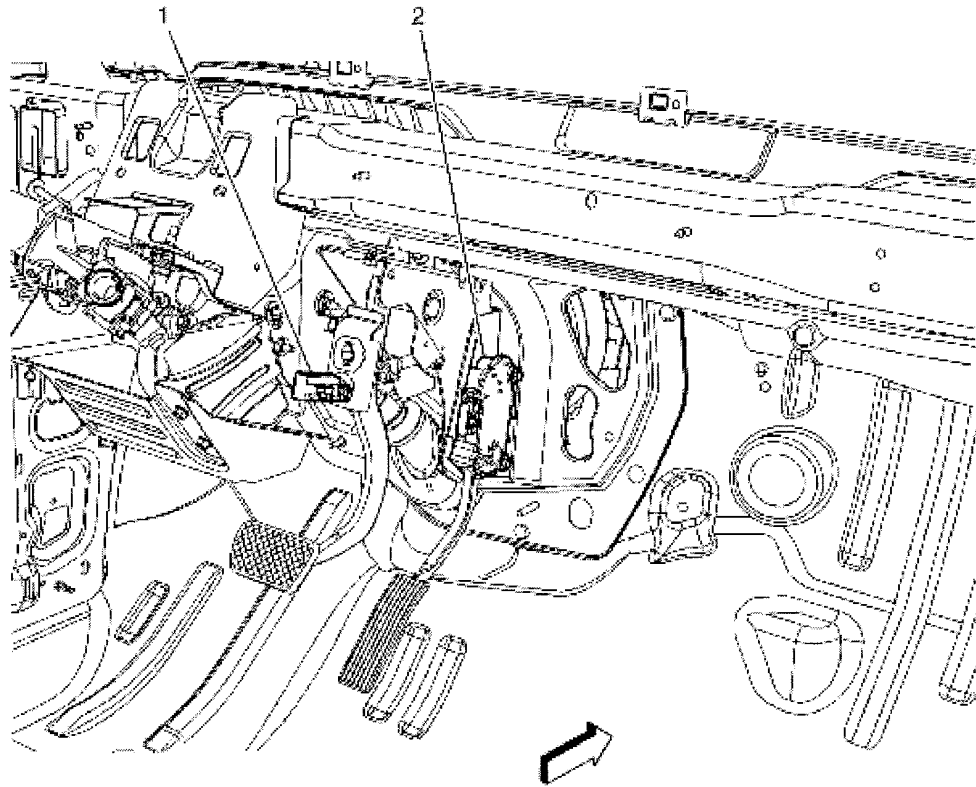
**Fig. 14: Right Side Of Engine Assembly**  
**Courtesy of SUZUKI OF AMERICA CORP.**



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

**Fig. 15: Engine Assembly**

**Courtesy of SUZUKI OF AMERICA CORP.**

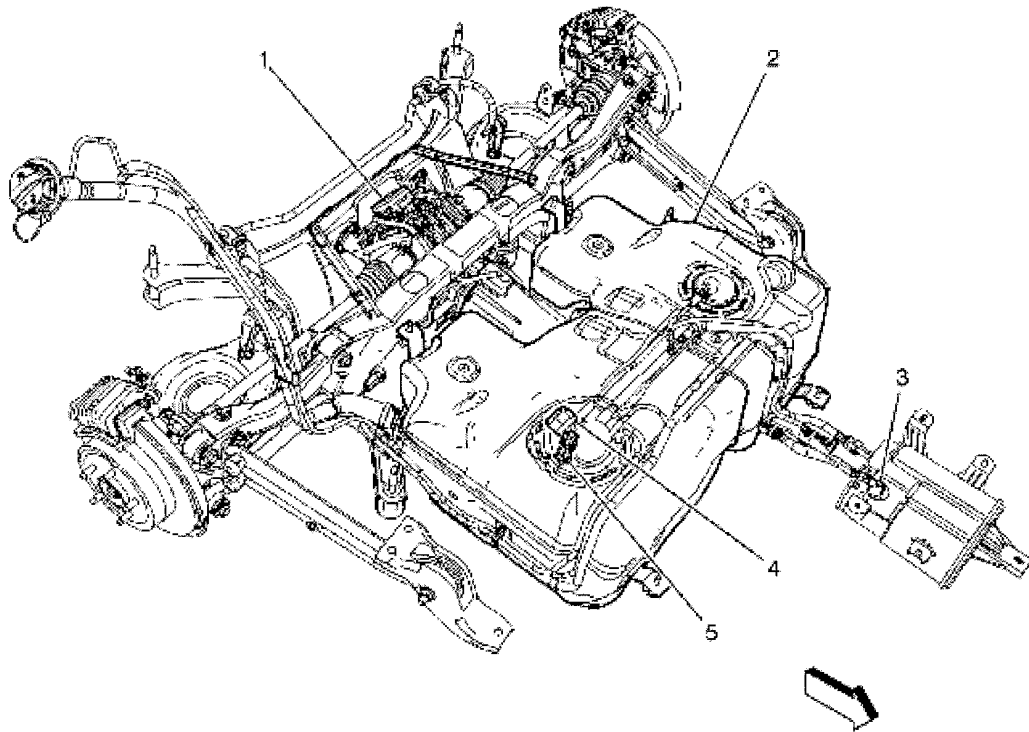


1. Brake Pedal Position Sensor

2. Accelerator Pedal Position (APP) Sensor

**Fig. 16: Dash**

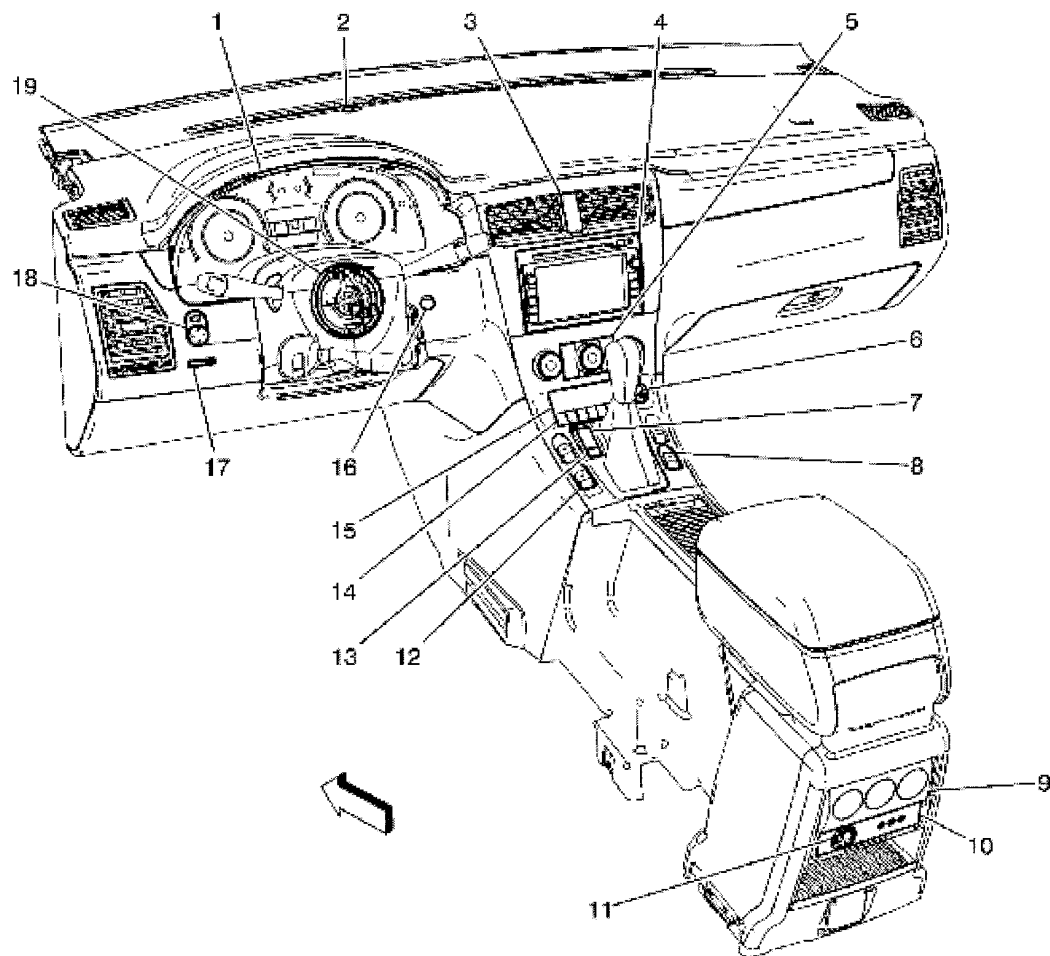
**Courtesy of SUZUKI OF AMERICA CORP.**



|                                                              |                                    |
|--------------------------------------------------------------|------------------------------------|
| 1. Rear Differential Clutch Control Module                   | 4. Fuel Sending Unit               |
| 2. Fuel Tank                                                 | 5. Fuel Tank Pressure (FTP) Sensor |
| 3. Evaporative Emissions (EVAP) Canister Vent Solenoid Valve |                                    |

**Fig. 17: Rear Sub Frame**

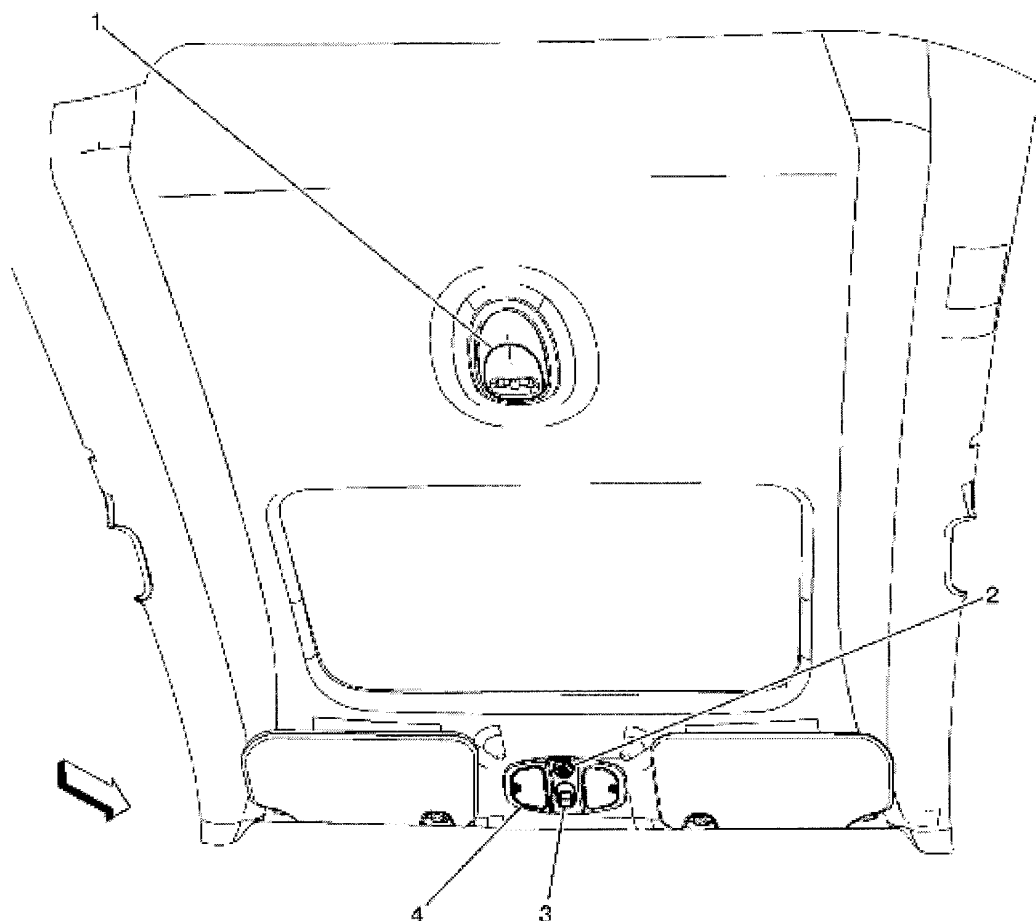
**Courtesy of SUZUKI OF AMERICA CORP.**



|                                      |                                                            |
|--------------------------------------|------------------------------------------------------------|
| 1. Instrument Panel Cluster (IPC)    | 11. Auxiliary Power Outlet – Console 2                     |
| 2. Ambient Light Sensor              | 12. Window Switch – Console Driver                         |
| 3. Hazard Switch                     | 13. Traction Control Switch (TCS)                          |
| 4. Radio                             | 14. Rear Wiper/Washer/Fog Lamp Switch                      |
| 5. HVAC Control Module               | 15. Inflatable Restraint Passenger Airbag ON/OFF Indicator |
| 6. Cigar Lighter                     | 16. Inside Air Temperature Sensor                          |
| 7. Transmission Range Indicator      | 17. Dimmer Switch                                          |
| 8. Window Switch – Console Passenger | 18. Outside Rearview Mirror Switch                         |
| 9. HVAC Control – Rear (C69)         | 19. Inflatable Restraint Steering Wheel Module Coil        |
| 10. Audio/Video Adaptor (UUC)        |                                                            |

**Fig. 18: Dash**

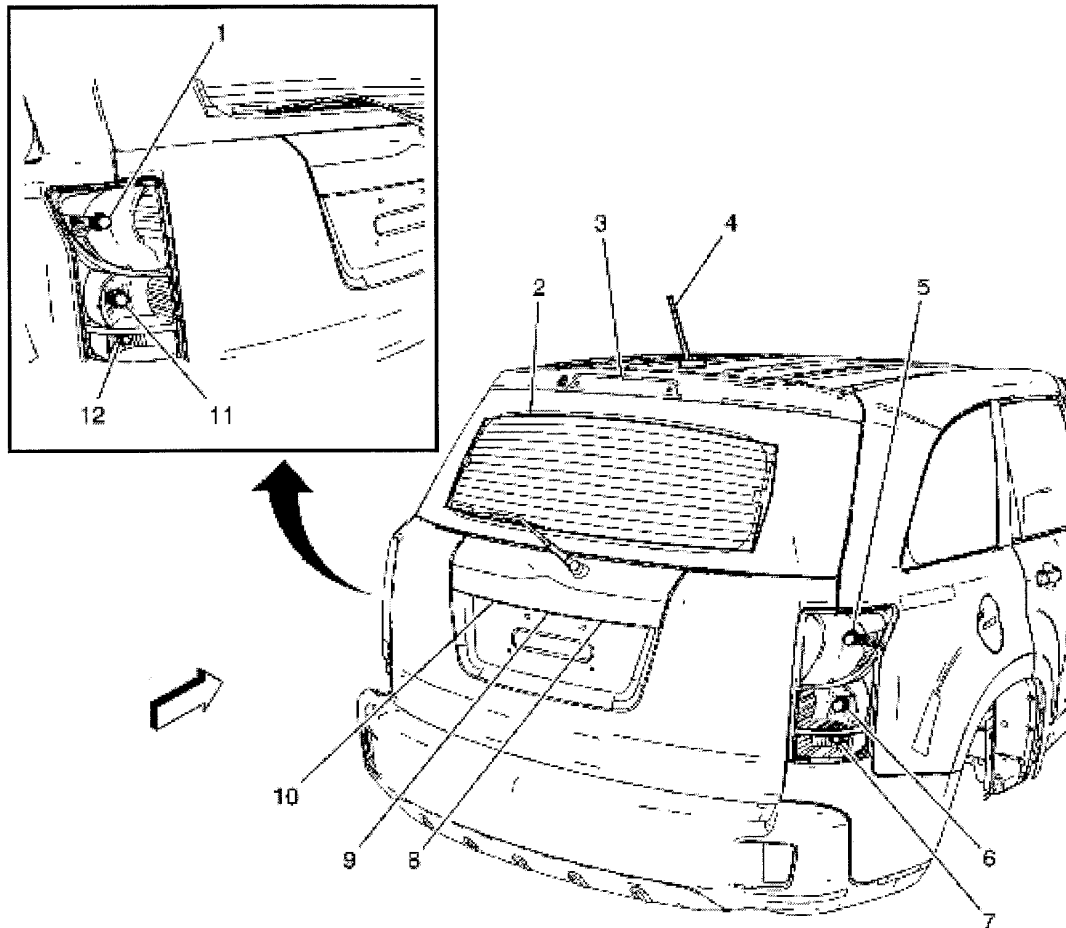
**Courtesy of SUZUKI OF AMERICA CORP.**



|                                        |                         |
|----------------------------------------|-------------------------|
| 1. Dome Lamp – Center                  | 3. Sunroof Switch (CF5) |
| 2. Noise Compensation Microphone (U3U) | 4. Courtesy / Map Lamp  |

**Fig. 19: Headliner**

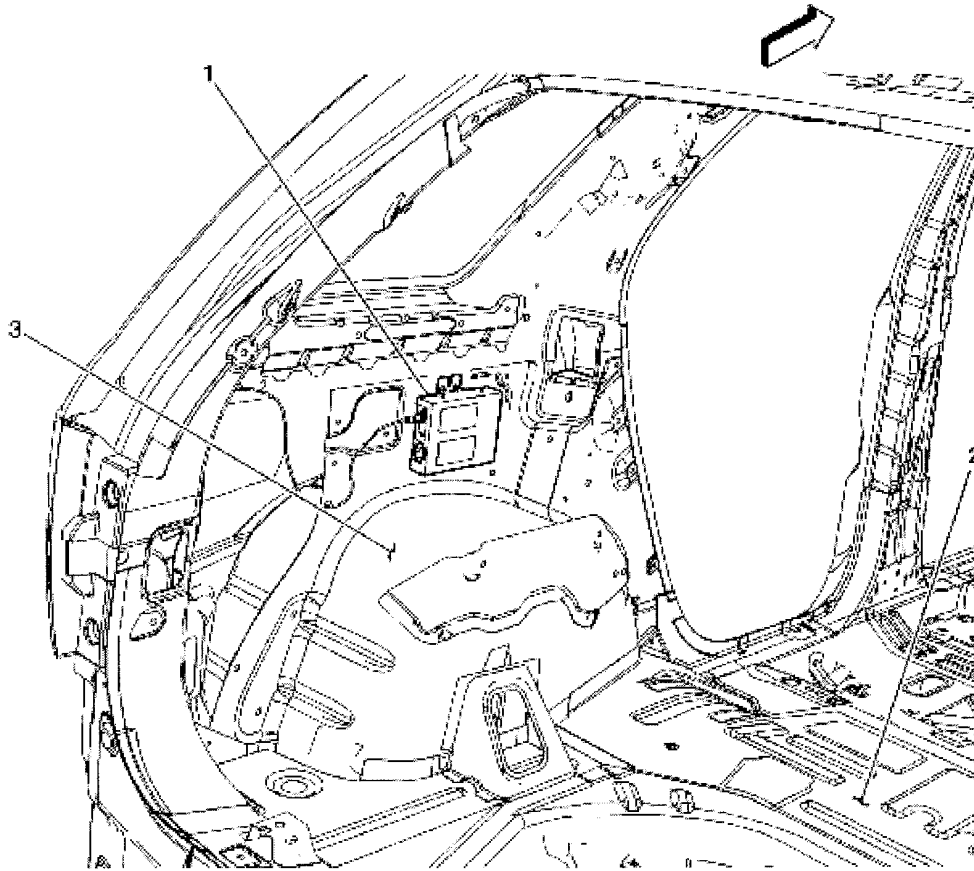
**Courtesy of SUZUKI OF AMERICA CORP.**



|                                          |                                  |
|------------------------------------------|----------------------------------|
| 1. Park / Stop Lamp – LR                 | 7. Backup Lamp – Right           |
| 2. Rear Defogger Grid                    | 8. License Lamp – Right          |
| 3. Center High Mounted Stop Lamp (CHMSL) | 9. Liftgate Switch               |
| 4. Digital Radio Antenna (U2K)           | 10. License Lamp – Left          |
| 5. Park / Stop Lamp – RR                 | 11. Park / Turn Signal Lamp – LR |
| 6. Park / Turn Signal Lamp – RR          | 12. Backup Lamp – Left           |

**Fig. 20: Rear Of Vehicle Chassis**

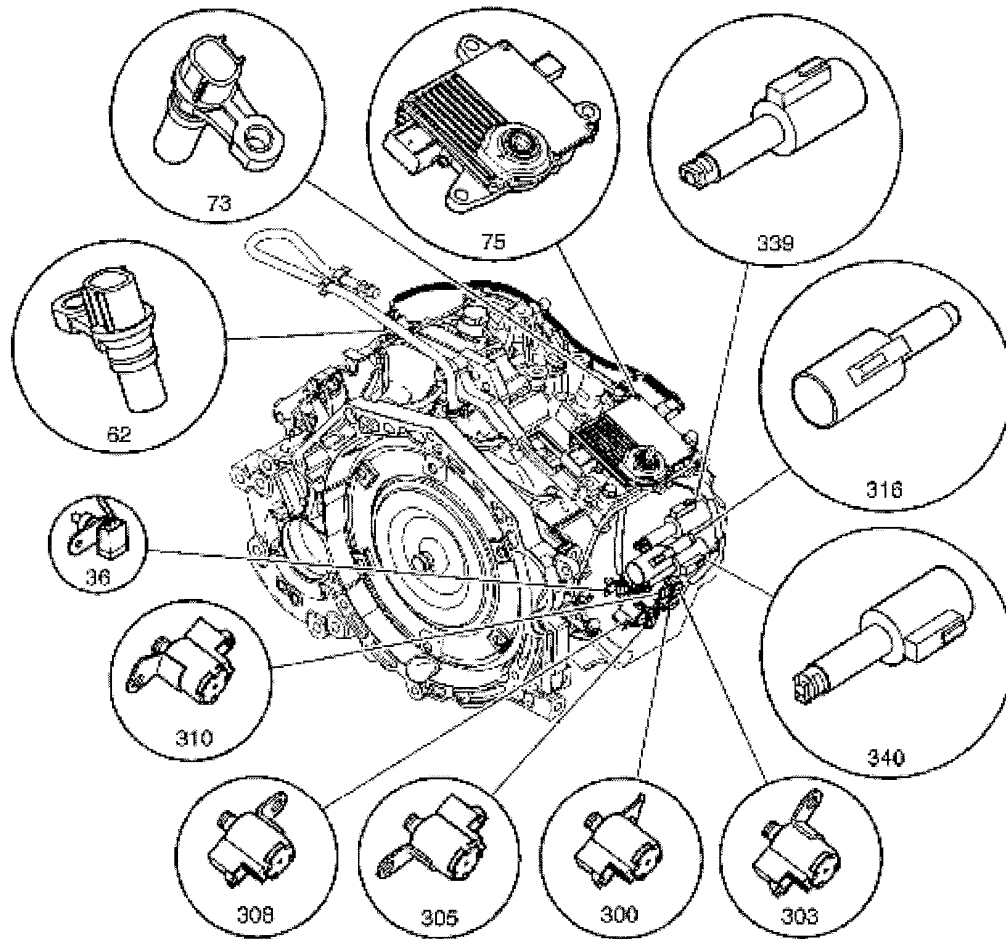
**Courtesy of SUZUKI OF AMERICA CORP.**



|                                 |                   |
|---------------------------------|-------------------|
| 1. Digital Radio Receiver (U2K) | 3. LR Wheel Panel |
| 2. Rear Floor                   |                   |

**Fig. 21: Cargo Area**

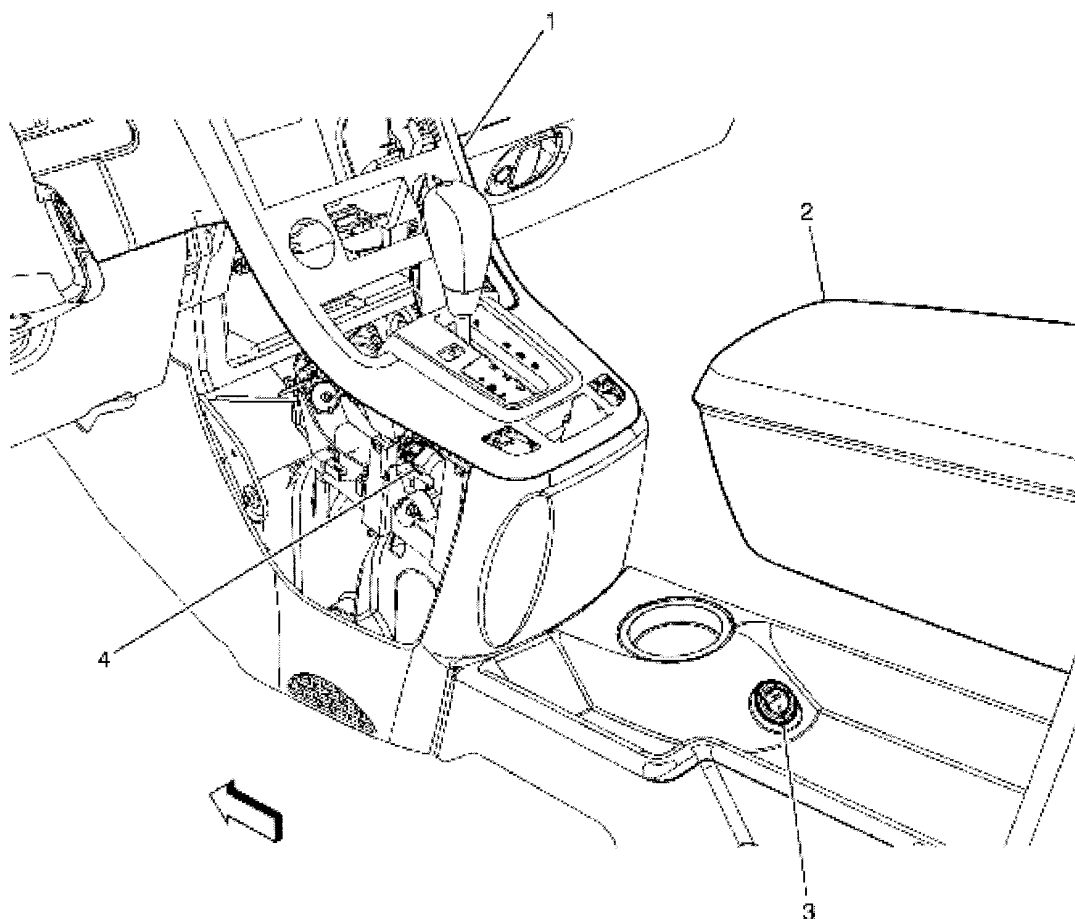
**Courtesy of SUZUKI OF AMERICA CORP.**



|                                                            |                                                                 |
|------------------------------------------------------------|-----------------------------------------------------------------|
| 36. Automatic Transmission Fluid Temperature Sensor        | 305. Reverse Shift Valve Solenoid (S5)                          |
| 62. Automatic Transmission Output Speed Sensor             | 308. 2-3, 3-4 Shift Solenoid Valve Assembly (S2)                |
| 73. Automatic Transmission Input Speed Sensor              | 310. Reverse, 1st Shift Solenoid Valve Assembly (S1)            |
| 75. Park/Neutral Position Switch                           | 316. Line Pressure Control Solenoid Valve Assembly (SLT)        |
| 300. 1-2, 2-3, Reverse, Shift Solenoid Valve Assembly (S3) | 339. TCC Lock Up Pressure Control Solenoid Valve Assembly (SLU) |
| 303. 3-4, 4-5 Shift Solenoid Valve Assembly (S4)           | 340. Shift Pressure Control Solenoid Valve Assembly (SLS)       |

**Fig. 22: Automatic Transmission Assembly**

**Courtesy of SUZUKI OF AMERICA CORP.**



|                     |                                |
|---------------------|--------------------------------|
| 1. I/P Trim         | 3. Cigar Lighter               |
| 2. Console Arm Rest | 4. Shift Lock Control Solenoid |

**Fig. 23: Shift Lock Control Components**  
**Courtesy of SUZUKI OF AMERICA CORP.**

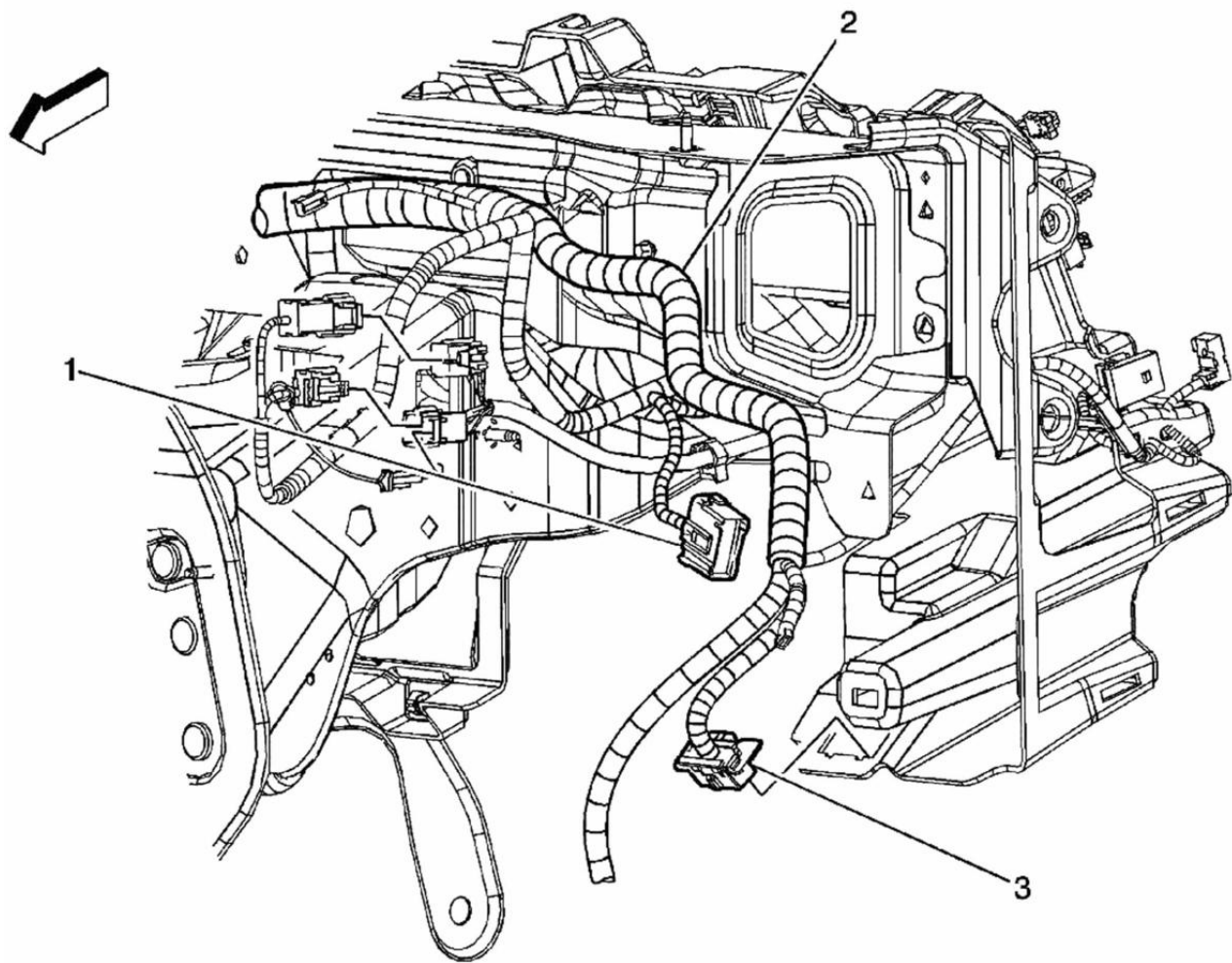
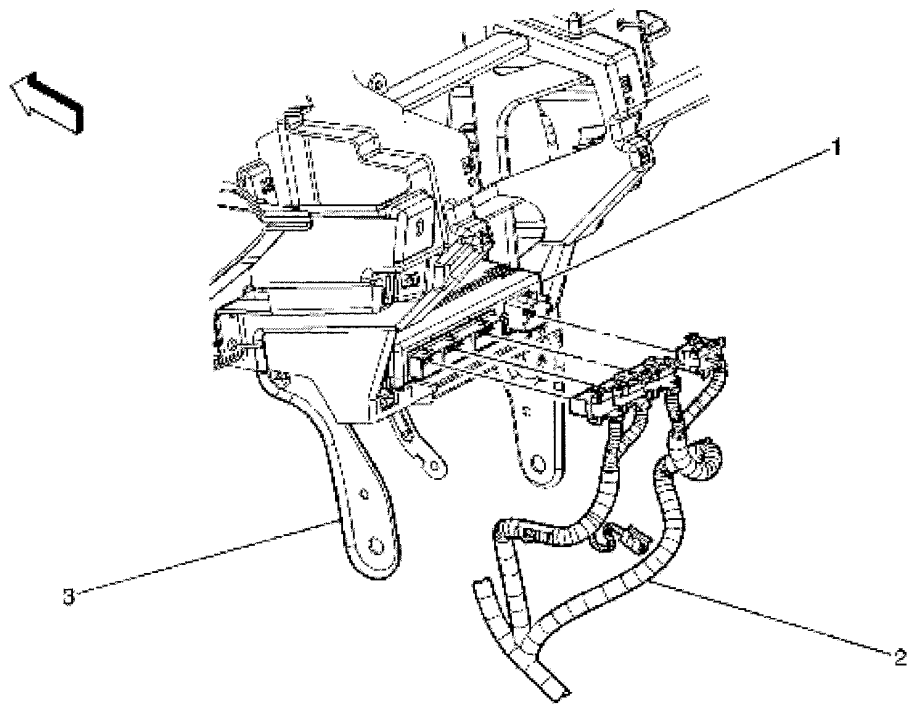


**Fig. 24: Behind Left Side Of Dash**

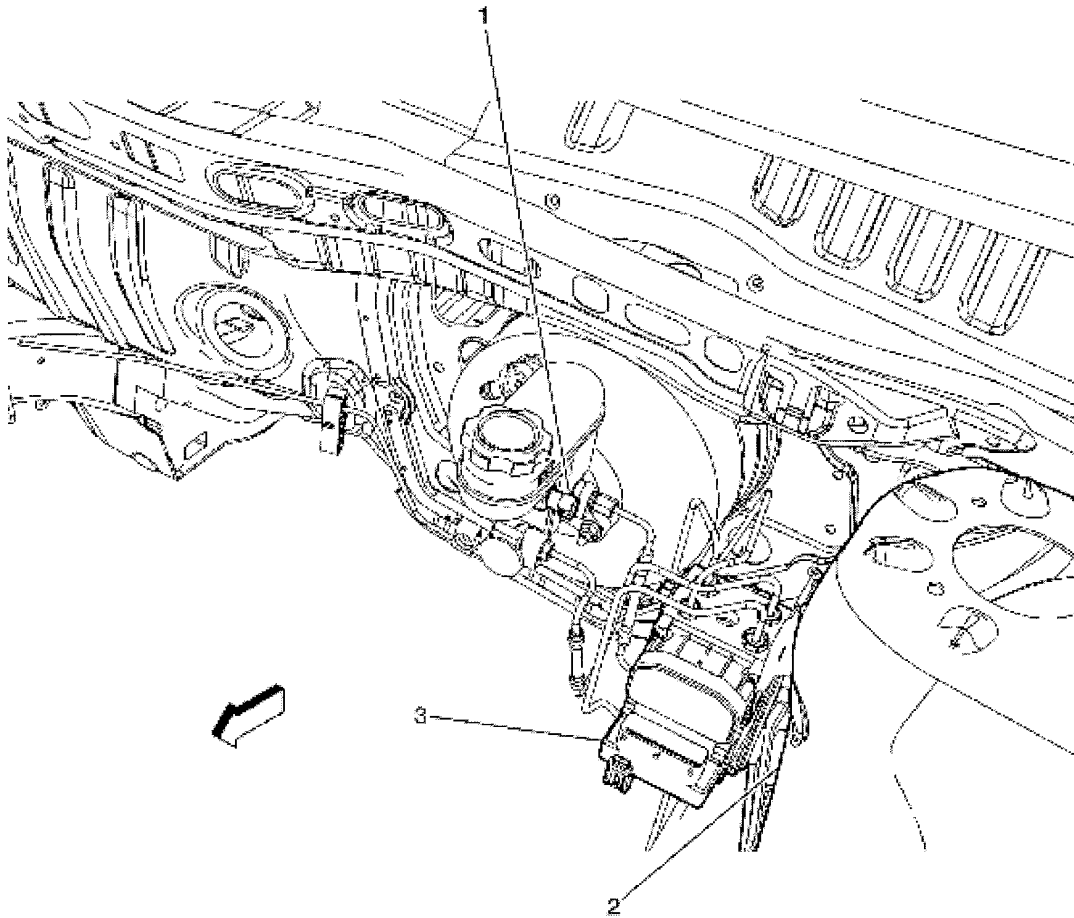
Courtesy of SUZUKI OF AMERICA CORP.



|                              |                       |
|------------------------------|-----------------------|
| 1. Body Control Module (BCM) | 3. Center I/P Support |
| 2. I/P Harness               |                       |

**Fig. 25: Center Of Dash**

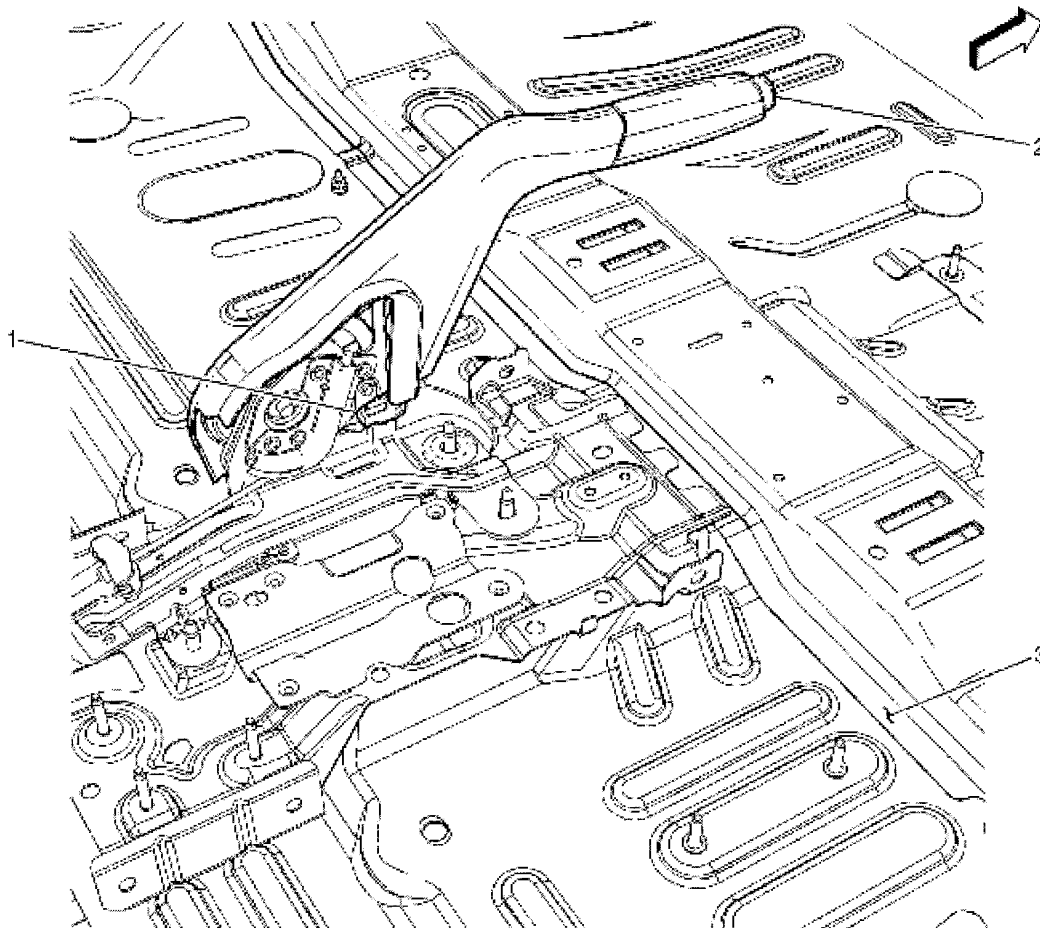
**Courtesy of SUZUKI OF AMERICA CORP.**



|                             |                                           |
|-----------------------------|-------------------------------------------|
| 1. Brake Fluid Level Switch | 3. Electronic Brake Control Module (EBCM) |
| 2. LF Strut Tower           |                                           |

**Fig. 26: Hydraulic Brake System Components**

Courtesy of SUZUKI OF AMERICA CORP.



|                      |                |
|----------------------|----------------|
| 1. Park Brake Switch | 3. Floor Panel |
| 2. Park Brake Handle |                |

**Fig. 27: Floor Panel**

Courtesy of SUZUKI OF AMERICA CORP.

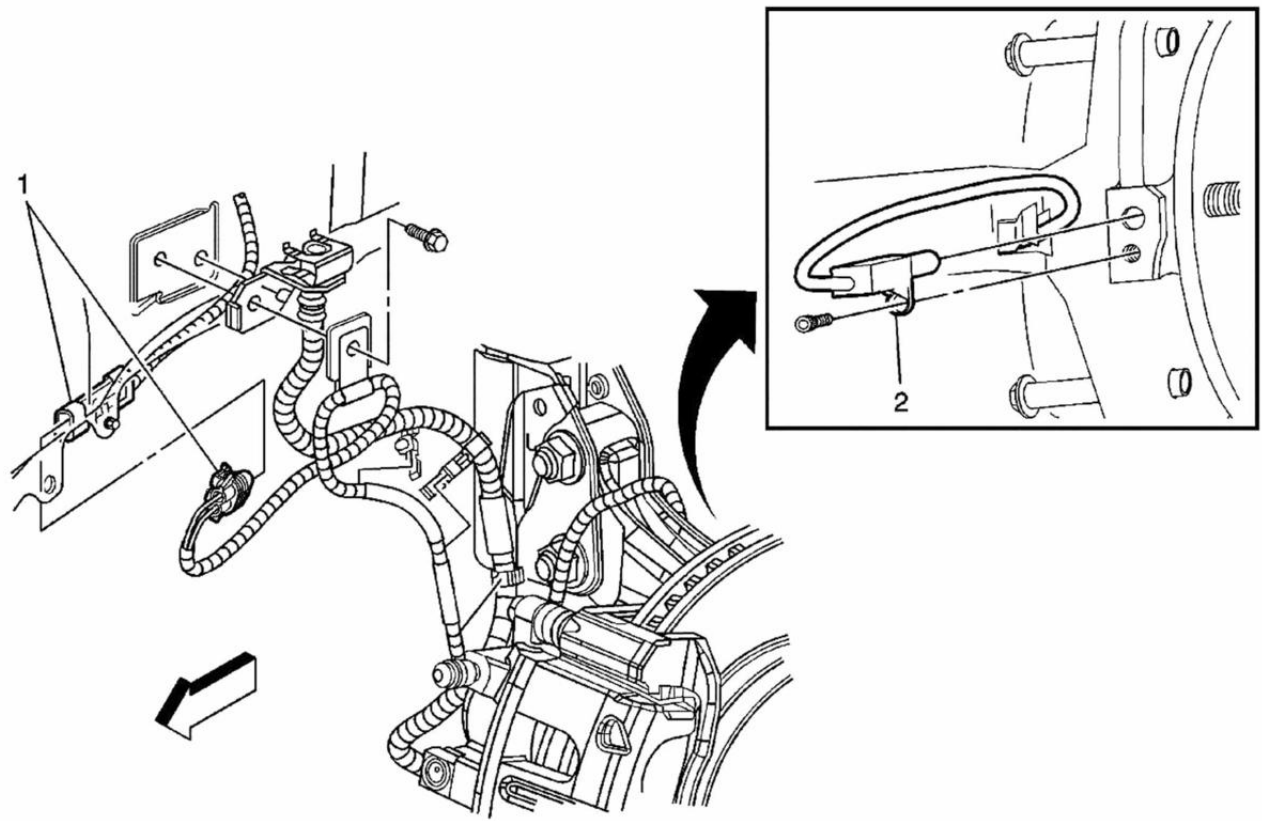
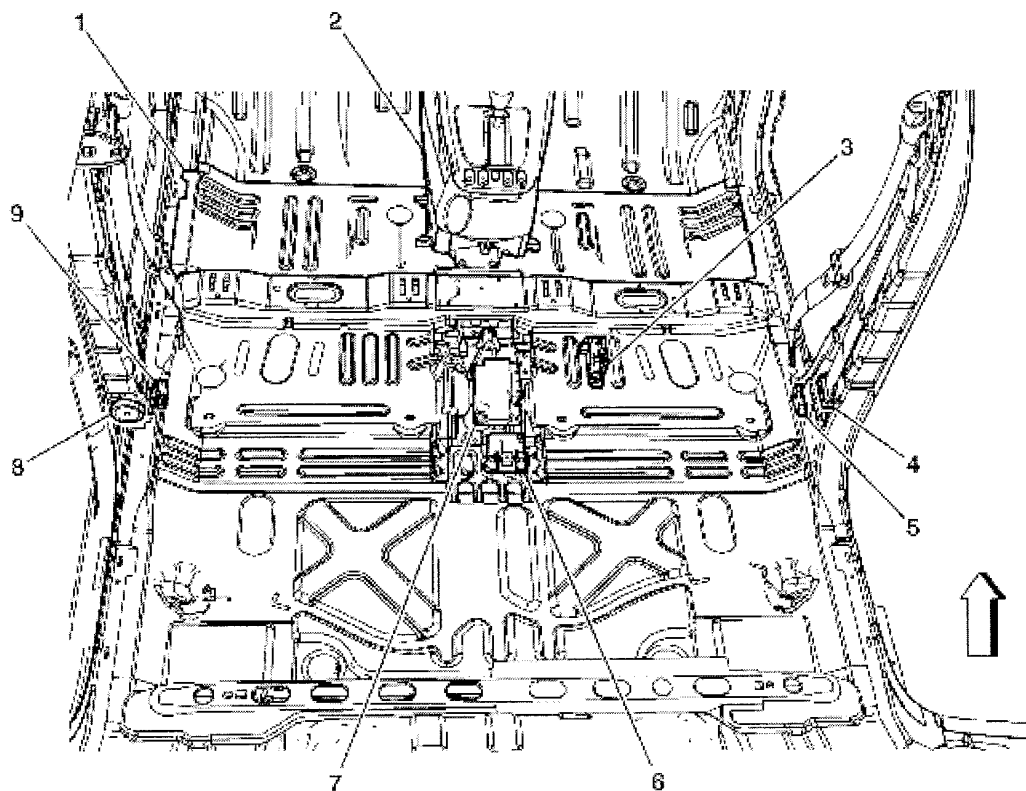


**Fig. 28: Antilock Brake System Components**

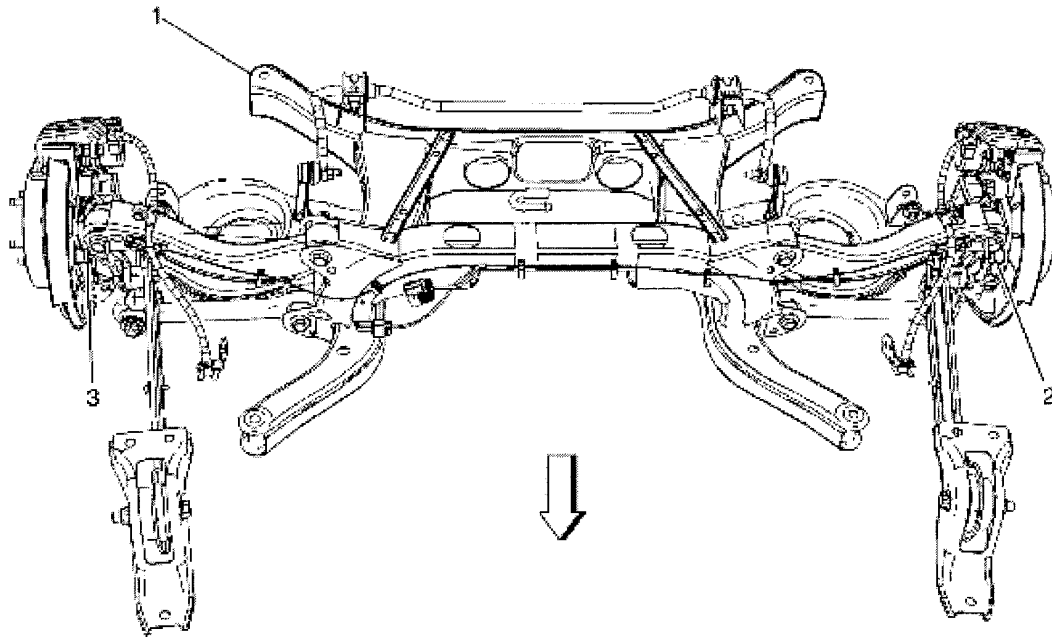
Courtesy of SUZUKI OF AMERICA CORP.



|                                                                |                                                               |
|----------------------------------------------------------------|---------------------------------------------------------------|
| 1. Floor Panel                                                 | 6. Rollover Sensor (ASF)                                      |
| 2. Console                                                     | 7. Inflatable Restraint Sensing and Diagnostic Module (SDM)   |
| 3. Yaw Rate and Lateral Acceleration Sensor                    | 8. Seat Belt Pretensioner – Left                              |
| 4. Seat Belt Pretensioner – Right                              | 9. Inflatable Restraint Side Impact Sensor (SIS) – Left (ASF) |
| 5. Inflatable Restraint Side Impact Sensor (SIS) – Right (ASF) |                                                               |

**Fig. 29: Floor Pan**

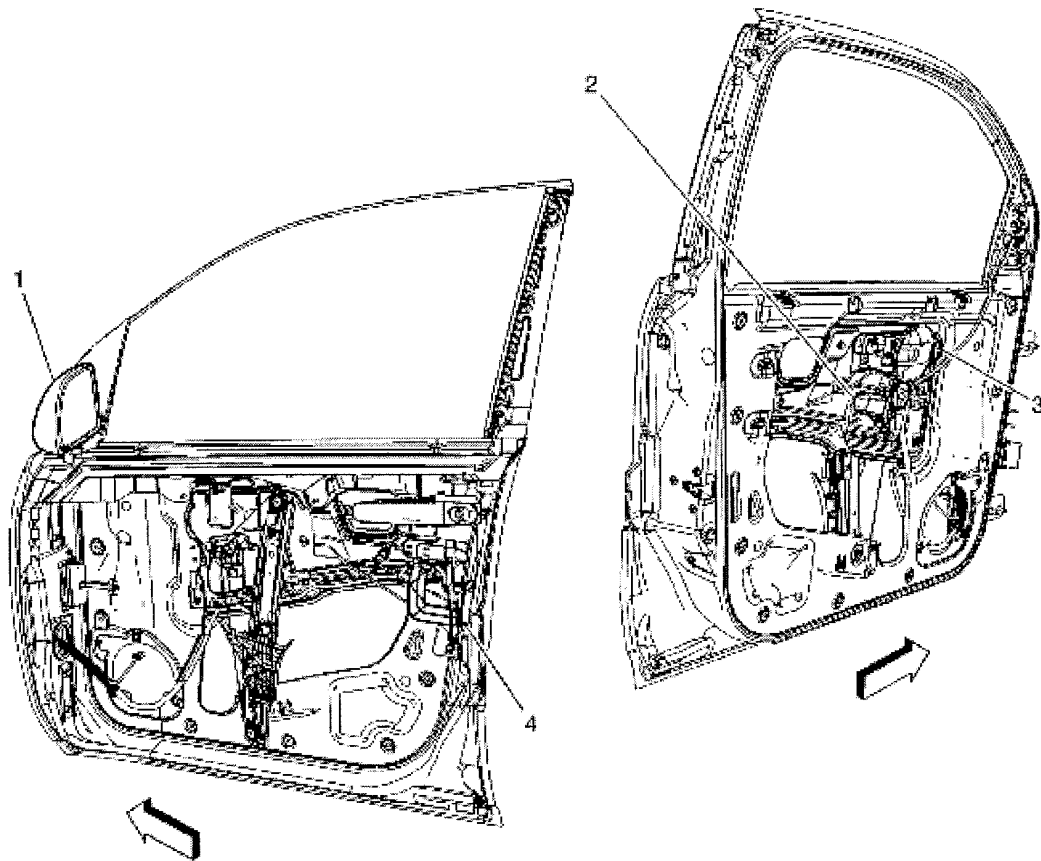
**Courtesy of SUZUKI OF AMERICA CORP.**



|                                  |                                  |
|----------------------------------|----------------------------------|
| 1. Rear Cradle                   | 3. Wheel Speed Sensor (WSS) – RR |
| 2. Wheel Speed Sensor (WSS) – LR |                                  |

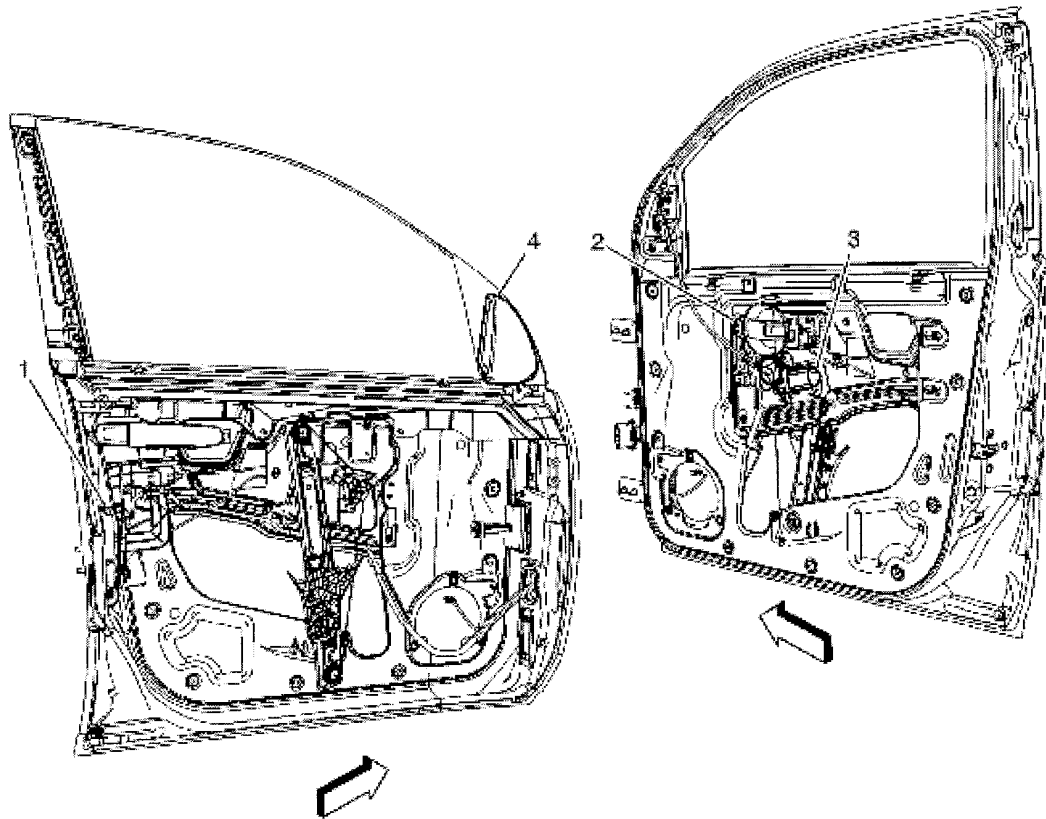
**Fig. 30: Rear Cradle**

Courtesy of SUZUKI OF AMERICA CORP.



|                                     |                              |
|-------------------------------------|------------------------------|
| 1. Outside Rearview Mirror – Driver | 3. Door Lock Switch – Driver |
| 2. Window Motor – Driver            | 4. Door Latch – Driver       |

**Fig. 31: Driver's Door**  
**Courtesy of SUZUKI OF AMERICA CORP.**



|                                       |                                        |
|---------------------------------------|----------------------------------------|
| 1. Door Latch – Front Passenger       | 3. Window Motor – Front Passenger      |
| 2. Door Lock Switch – Front Passenger | 4. Outside Rearview Mirror – Passenger |

**Fig. 32: Left Rear Door**

**Courtesy of SUZUKI OF AMERICA CORP.**

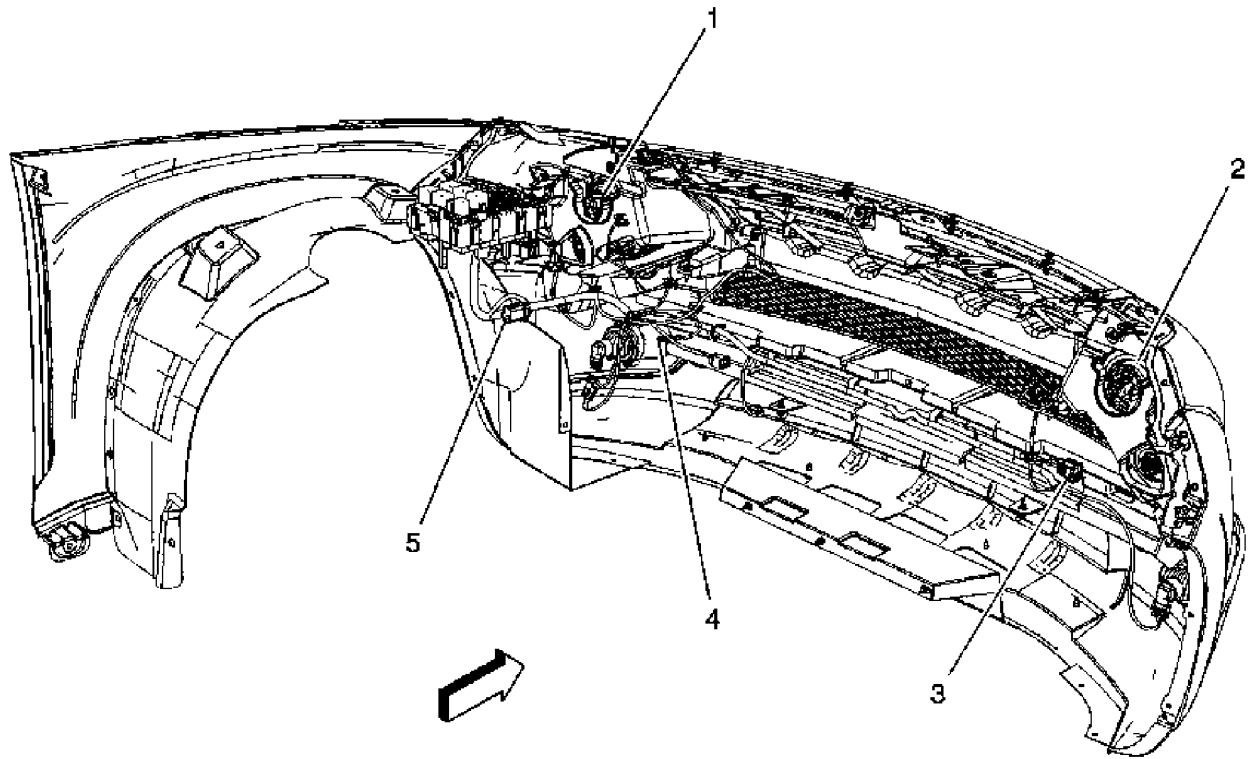
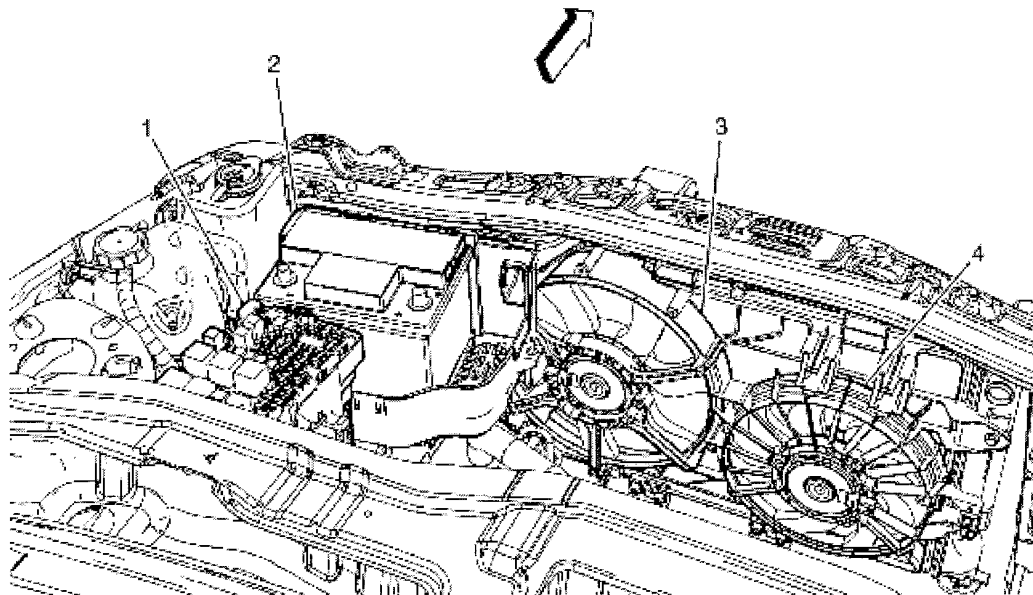
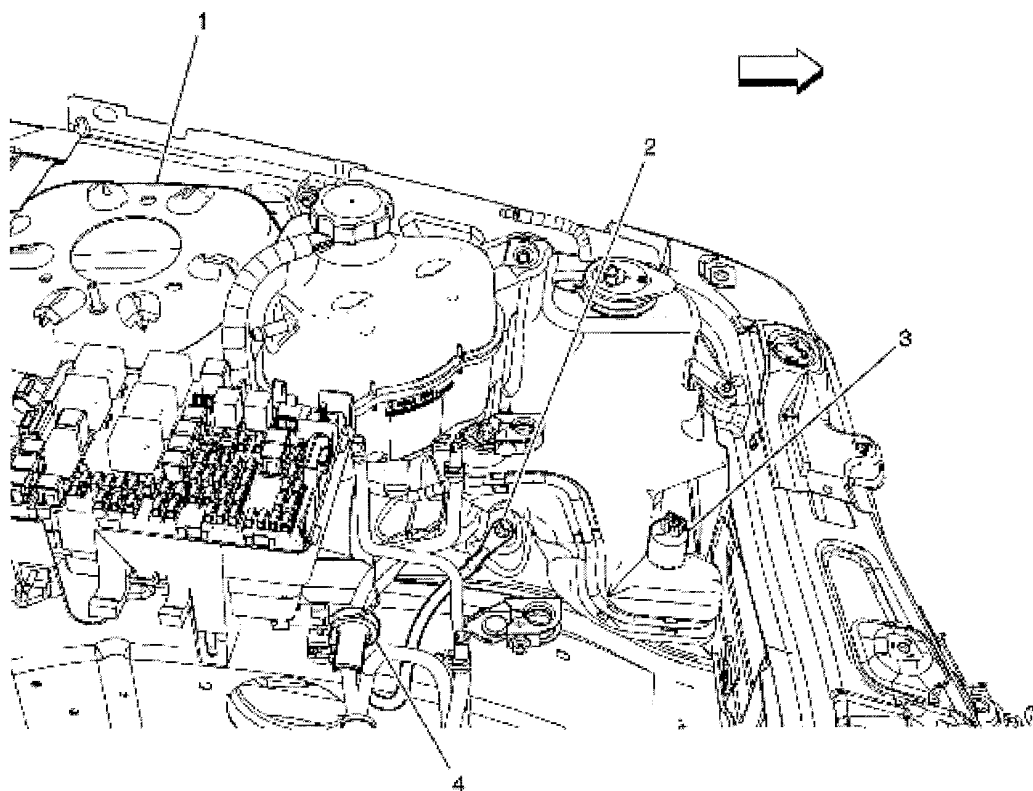


**Fig. 33: Front Of Engine Compartment**  
Courtesy of SUZUKI OF AMERICA CORP.



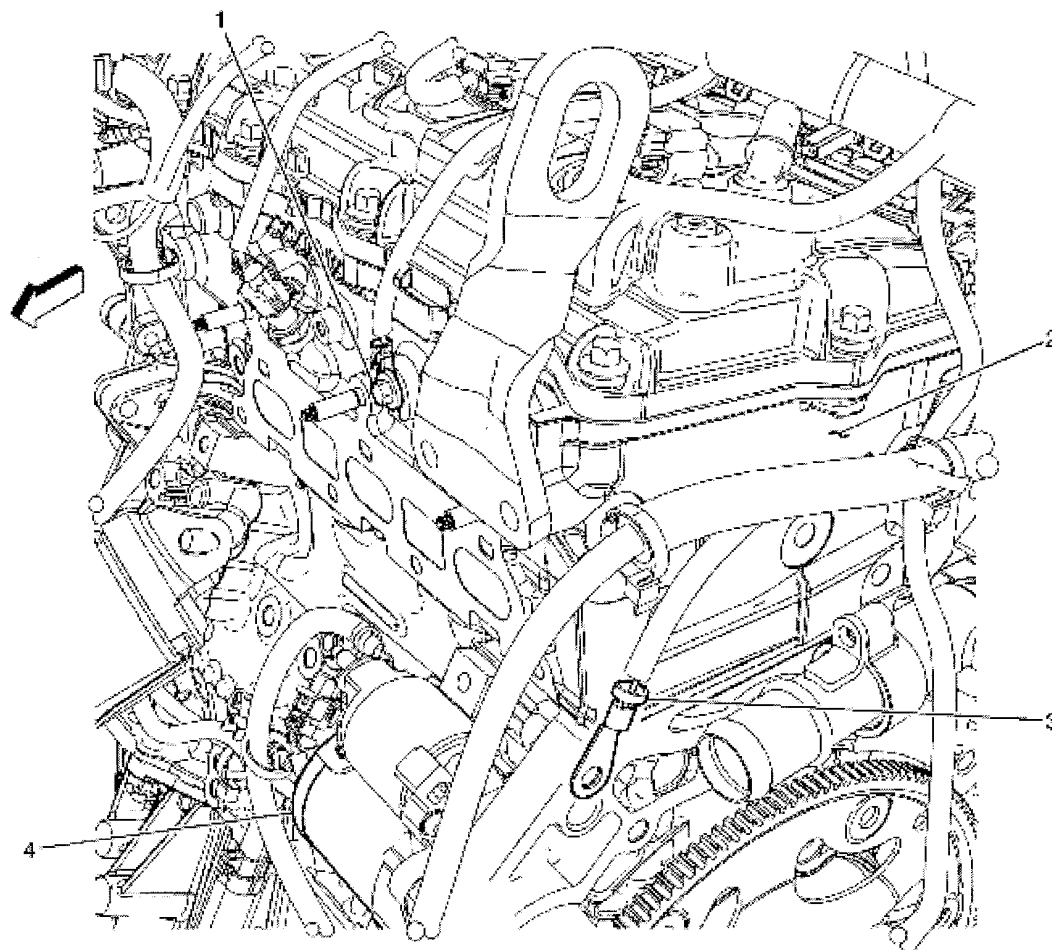
|                           |                        |
|---------------------------|------------------------|
| 1. Fuse Block – Underhood | 3. Cooling Fan – Left  |
| 2. Battery                | 4. Cooling Fan – Right |

**Fig. 34: Left Front Of Engine Compartment**  
**Courtesy of SUZUKI OF AMERICA CORP.**



|                   |                                 |
|-------------------|---------------------------------|
| 1. LF Strut Tower | 3. Windshield Washer Fluid Pump |
| 2. G103           | 4. Battery Current Sensor       |

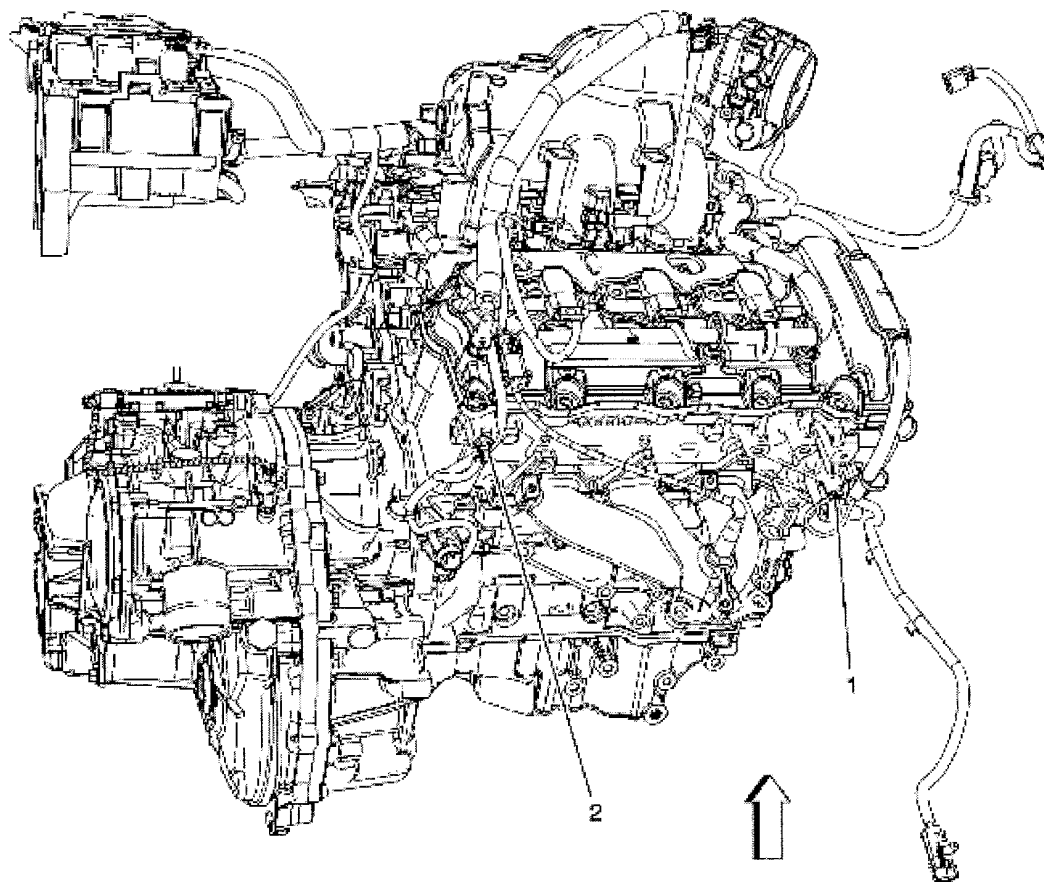
**Fig. 35: Left Front Of Engine Compartment**  
**Courtesy of SUZUKI OF AMERICA CORP.**



|                        |            |
|------------------------|------------|
| 1. G107                | 3. G105    |
| 2. Front Cylinder Head | 4. Starter |

**Fig. 36: Left Side Of Engine**

**Courtesy of SUZUKI OF AMERICA CORP.**



1. G108

2. G109

**Fig. 37: Right Side Of Engine**

Courtesy of SUZUKI OF AMERICA CORP.

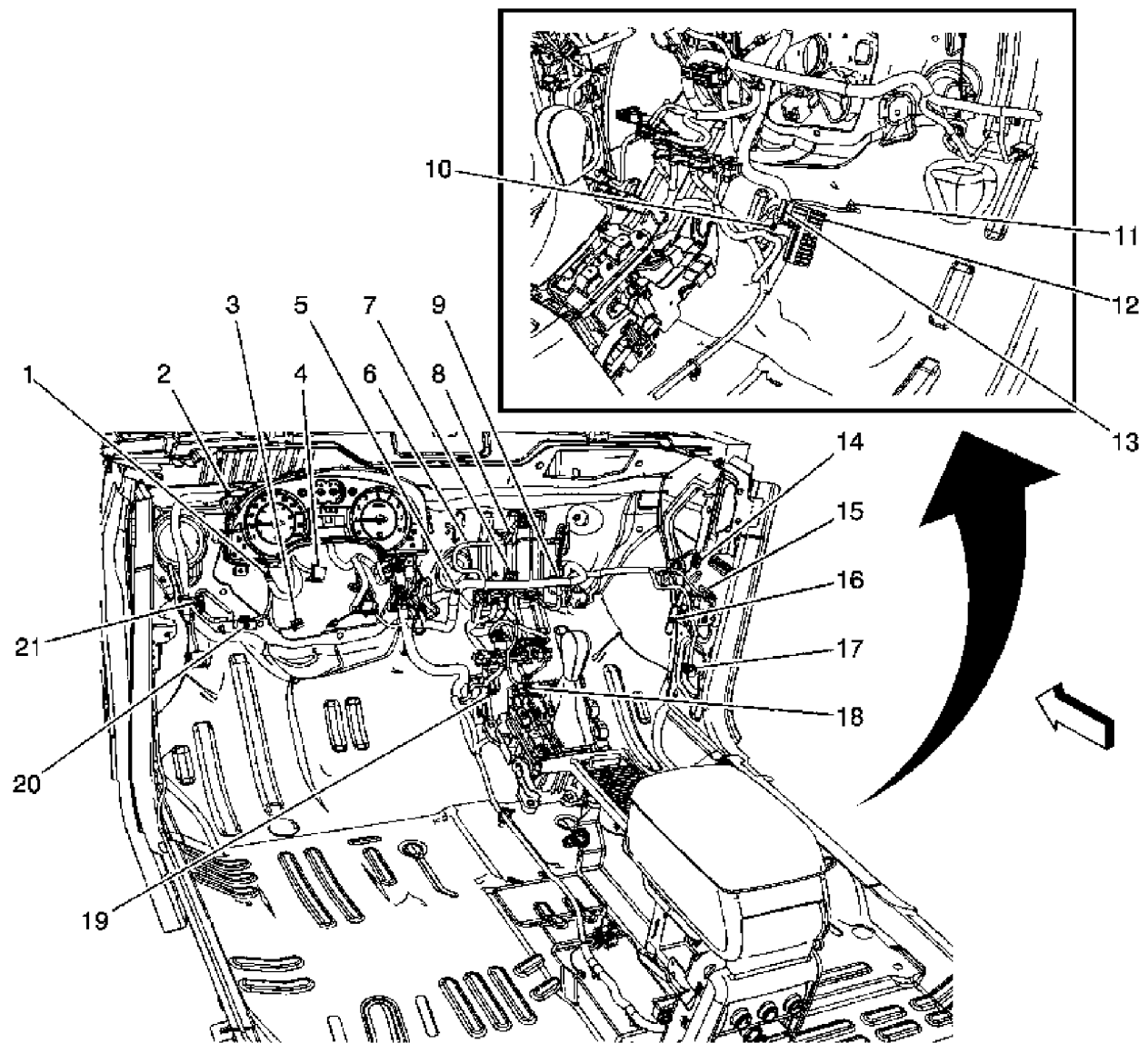


**Fig. 38: Front Floor Pan**

Courtesy of SUZUKI OF AMERICA CORP.

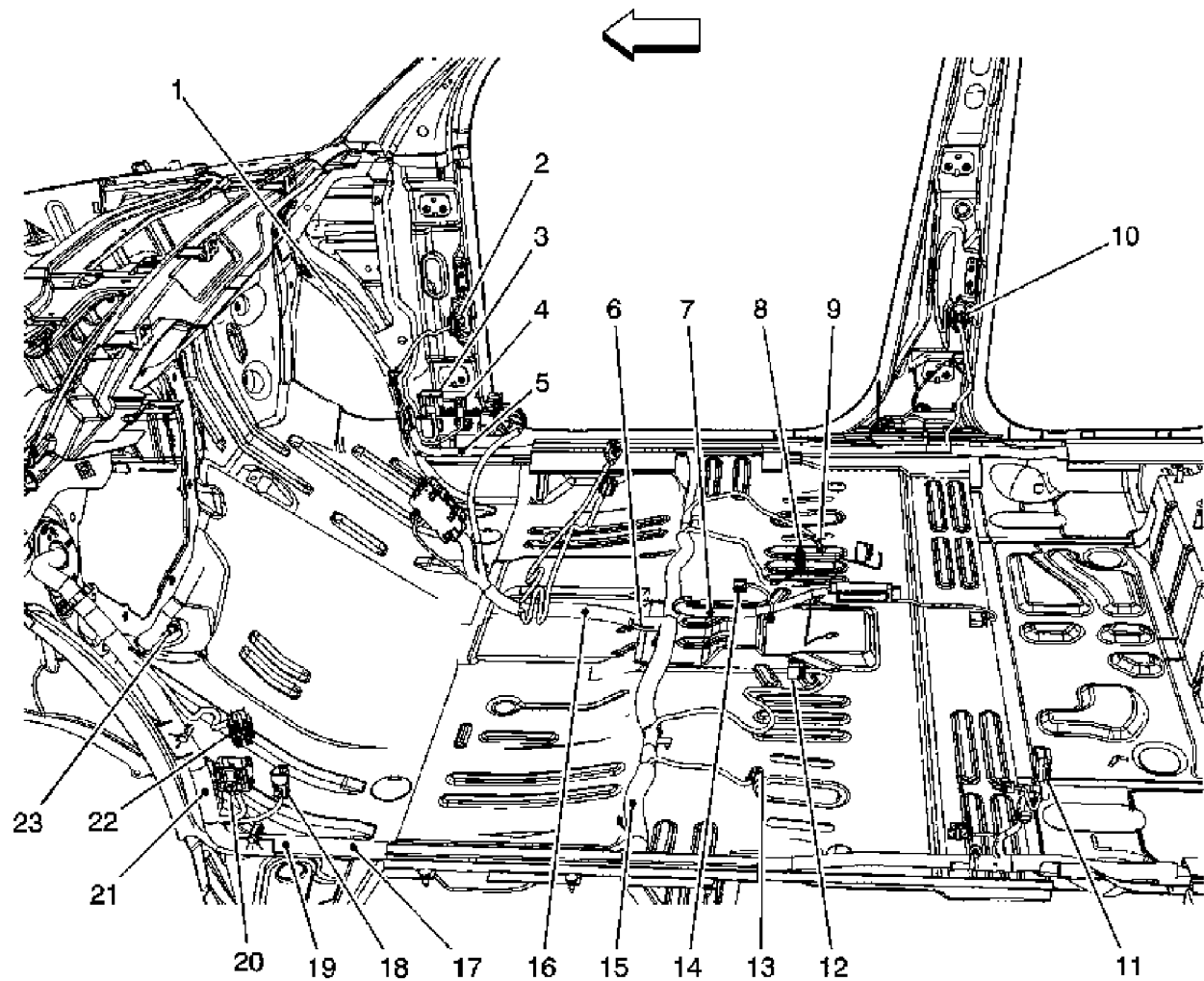
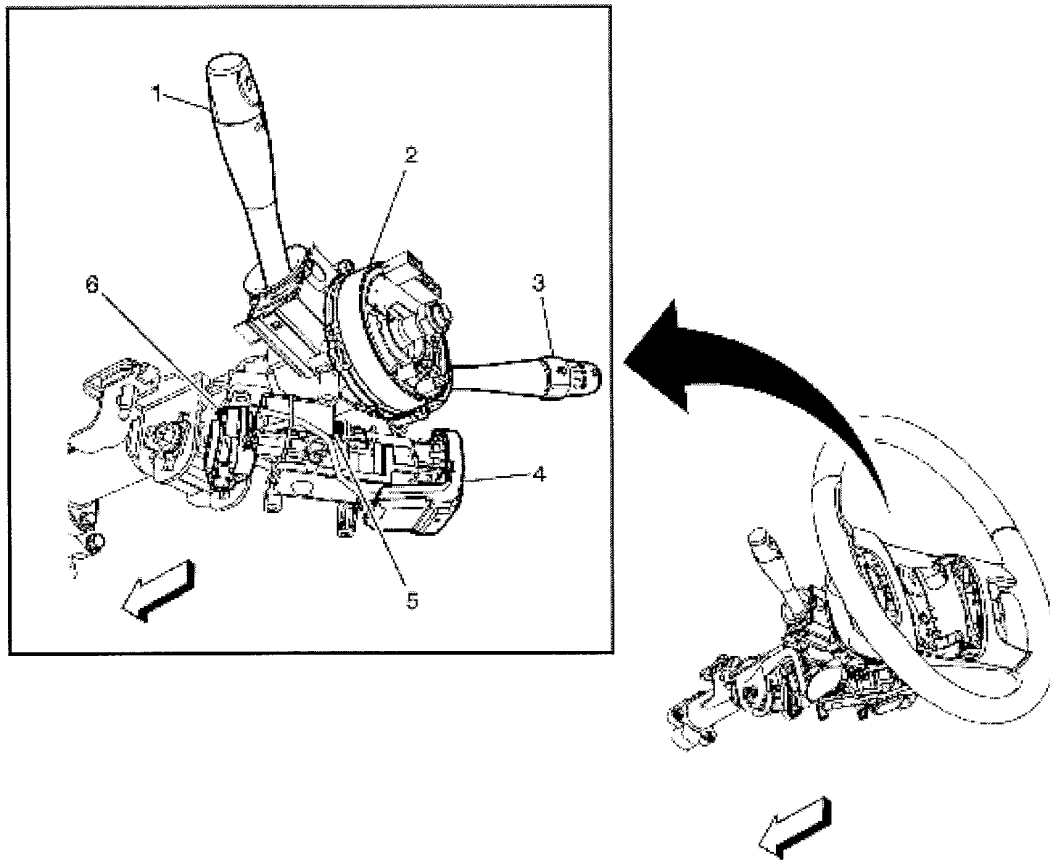


**Fig. 39: Passenger Compartment Floor**  
Courtesy of SUZUKI OF AMERICA CORP.



|                                                    |                           |
|----------------------------------------------------|---------------------------|
| 1. Turn Signal / Multifunction Switch              | 4. Theft Deterent Module  |
| 2. Inflatable Restraint Steering Wheel Module Coil | 5. Ignition Lock Solenoid |
| 3. Windshield Wiper / Washer Switch                | 6. Ignition Switch        |

**Fig. 40: Steering Column**

**Courtesy of SUZUKI OF AMERICA CORP.**

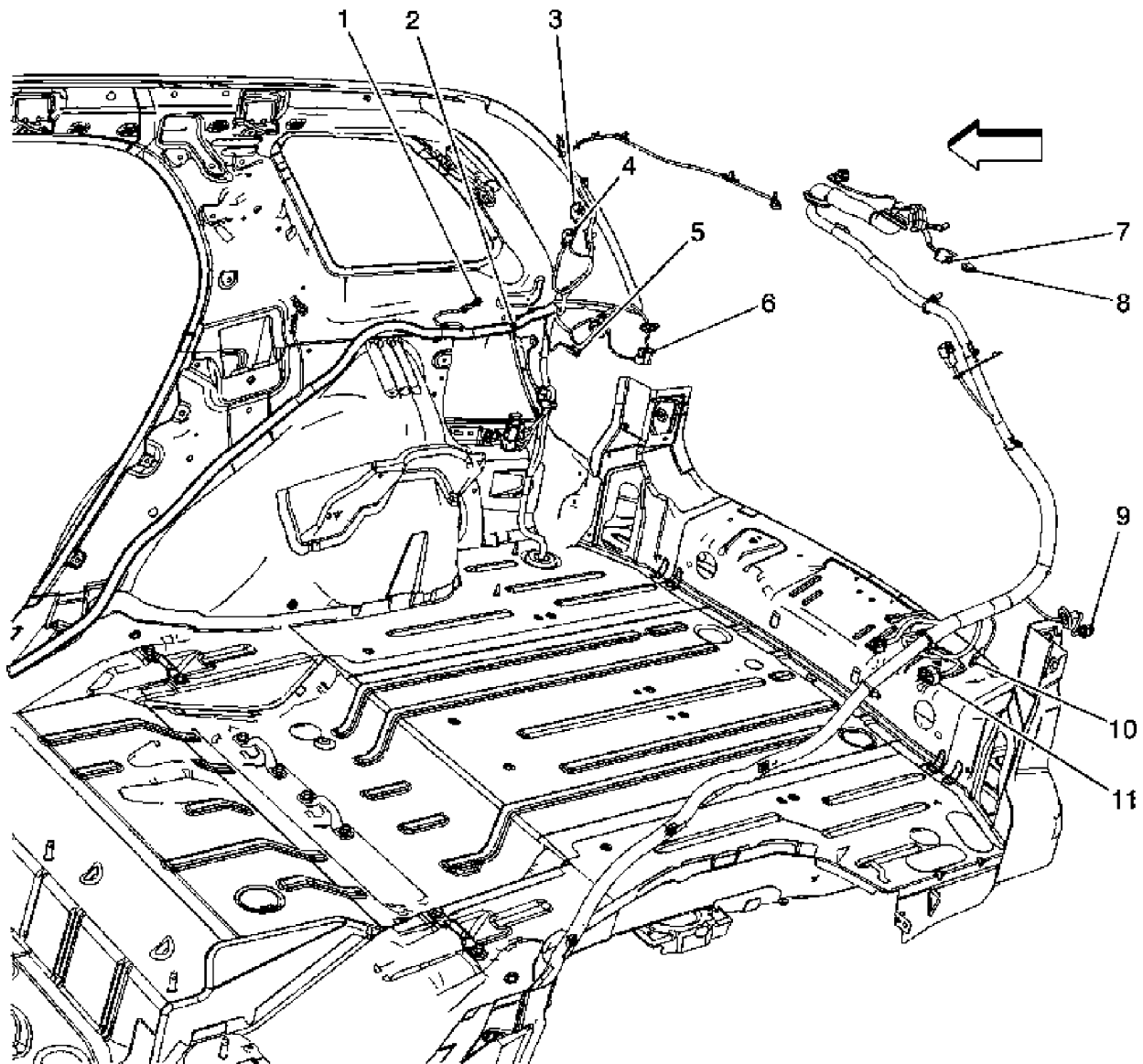
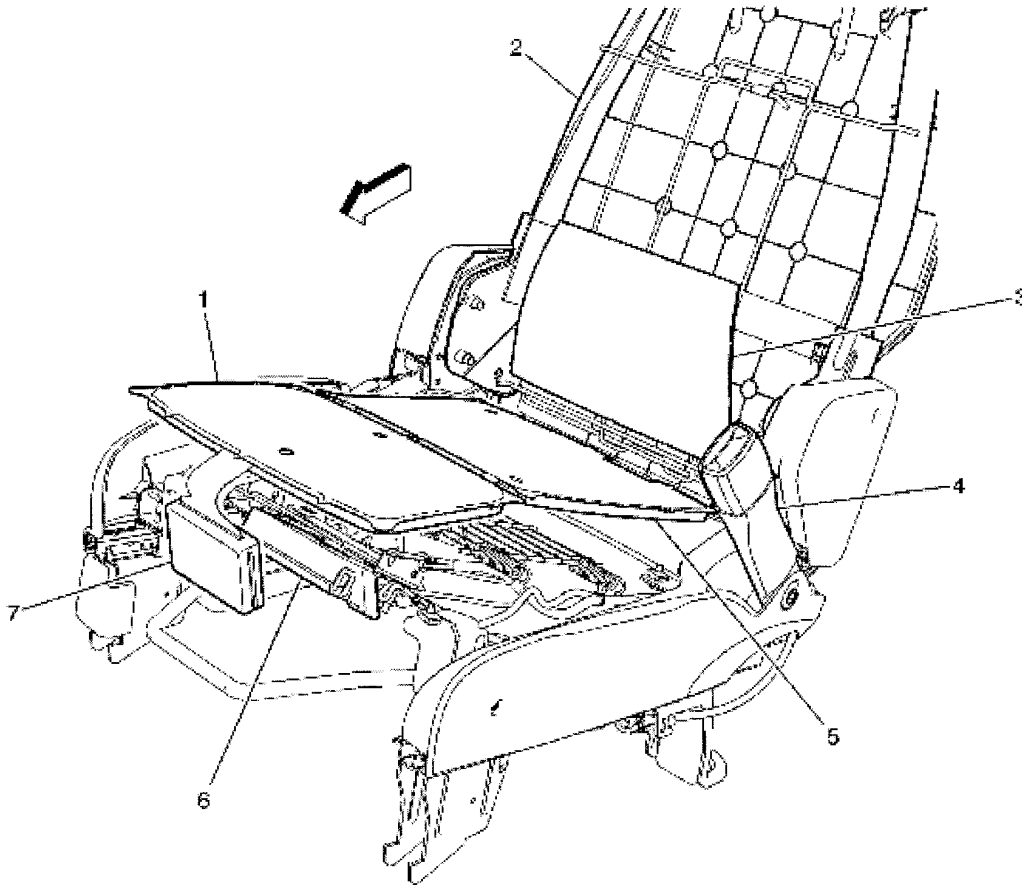


**Fig. 41: Rear Floor Pan**

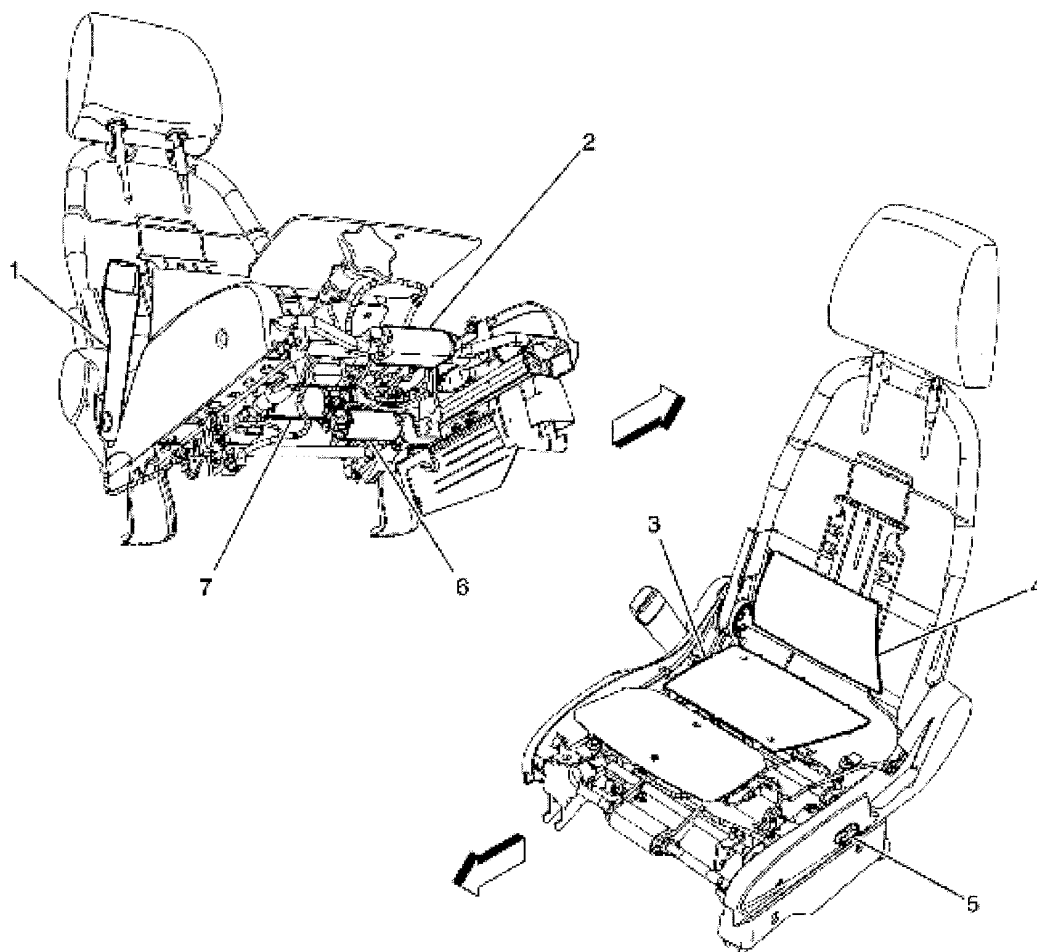
Courtesy of SUZUKI OF AMERICA CORP.



|                                                         |                                                         |
|---------------------------------------------------------|---------------------------------------------------------|
| 1. Inflatable Restraint Passenger Presence (PPS) Sensor | 5. Heated Seat Element – Front Passenger Cushion (KA1)  |
| 2. Seat Frame                                           | 6. Heated Seat Control Module (KA1)                     |
| 3. Heated Seat Element – Front Passenger Back (KA1)     | 7. Inflatable Restraint Passenger Presence (PPS) Module |
| 4. Seat Belt Switch – Passenger                         |                                                         |

**Fig. 42: Passenger's Seat (Manual)**

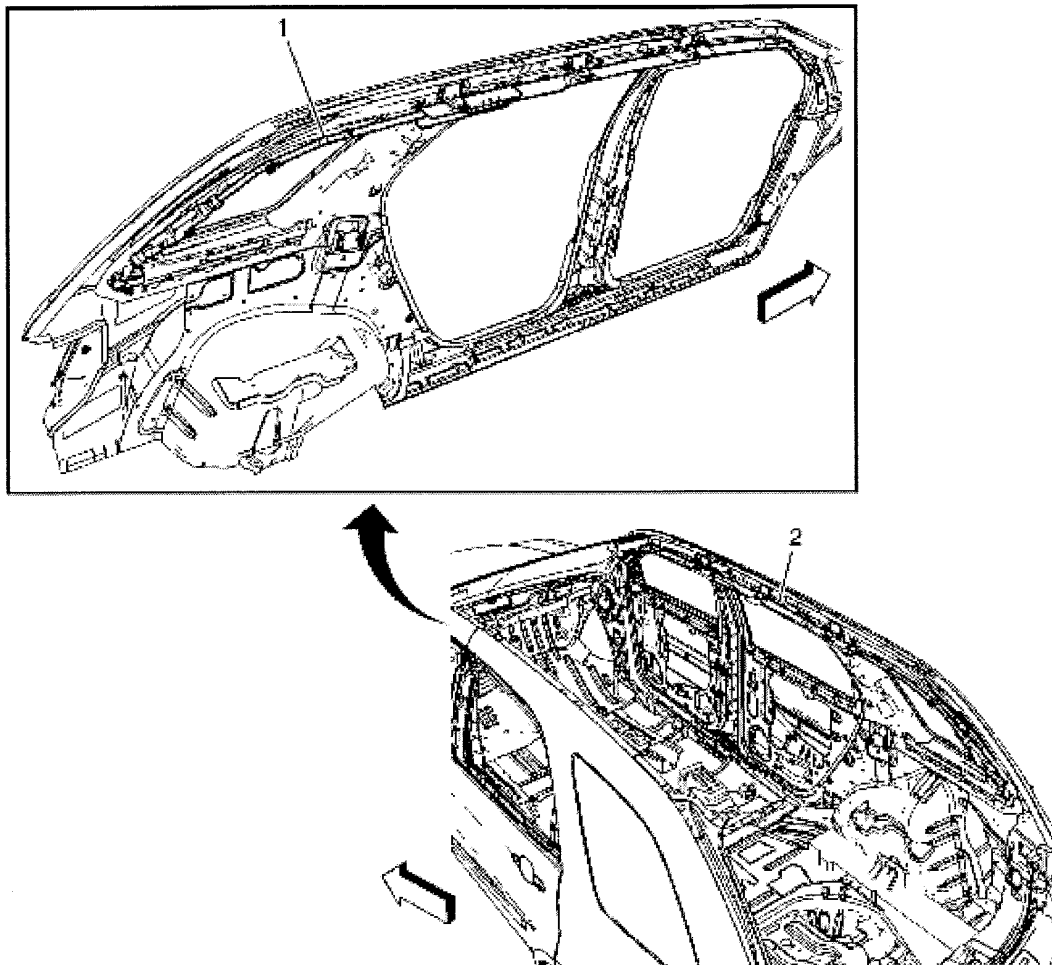
**Courtesy of SUZUKI OF AMERICA CORP.**



|                                               |                                             |
|-----------------------------------------------|---------------------------------------------|
| 1. Seat Belt Switch – Driver                  | 5. Seat Adjuster Switch – Driver (AG1)      |
| 2. Seat Horizontal Motor – Driver (AG1)       | 6. Seat Rear Vertical Motor – Driver (AG1)  |
| 3. Heated Seat Element – Driver Cushion (KA1) | 7. Seat Front Vertical Motor – Driver (AG1) |
| 4. Heated Seat Element – Driver Back (KA1)    |                                             |

**Fig. 43: Driver's Seat**

**Courtesy of SUZUKI OF AMERICA CORP.**

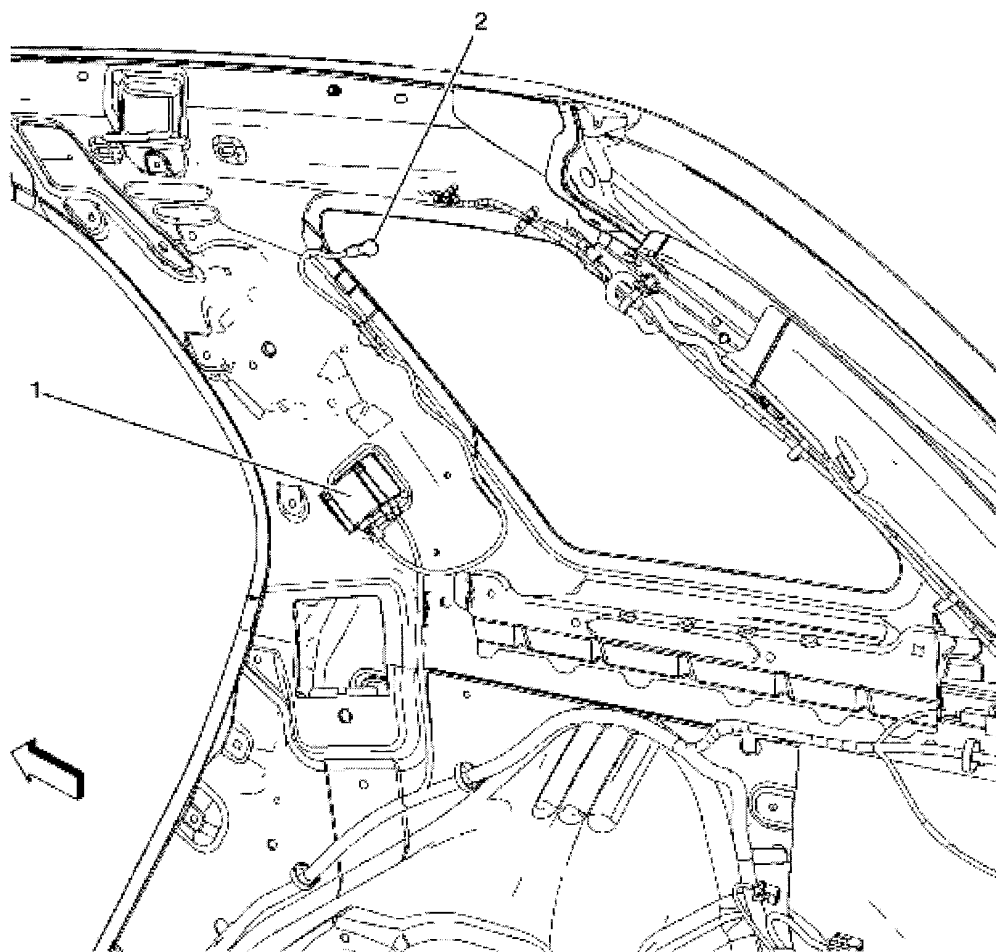


1. Inflatable Restraint Roof Rail Module – Left (ASF)

2. Inflatable Restraint Roof Rail Module – Right (ASF)

**Fig. 44: Vehicle Overview**

**Courtesy of SUZUKI OF AMERICA CORP.**



1. Remote Control Door Lock Receiver (RCDLR)

2. Remote Control Door Lock Receiver (RCDLR)  
Antenna

**Fig. 45: Right Rear Window**

**Courtesy of SUZUKI OF AMERICA CORP.**

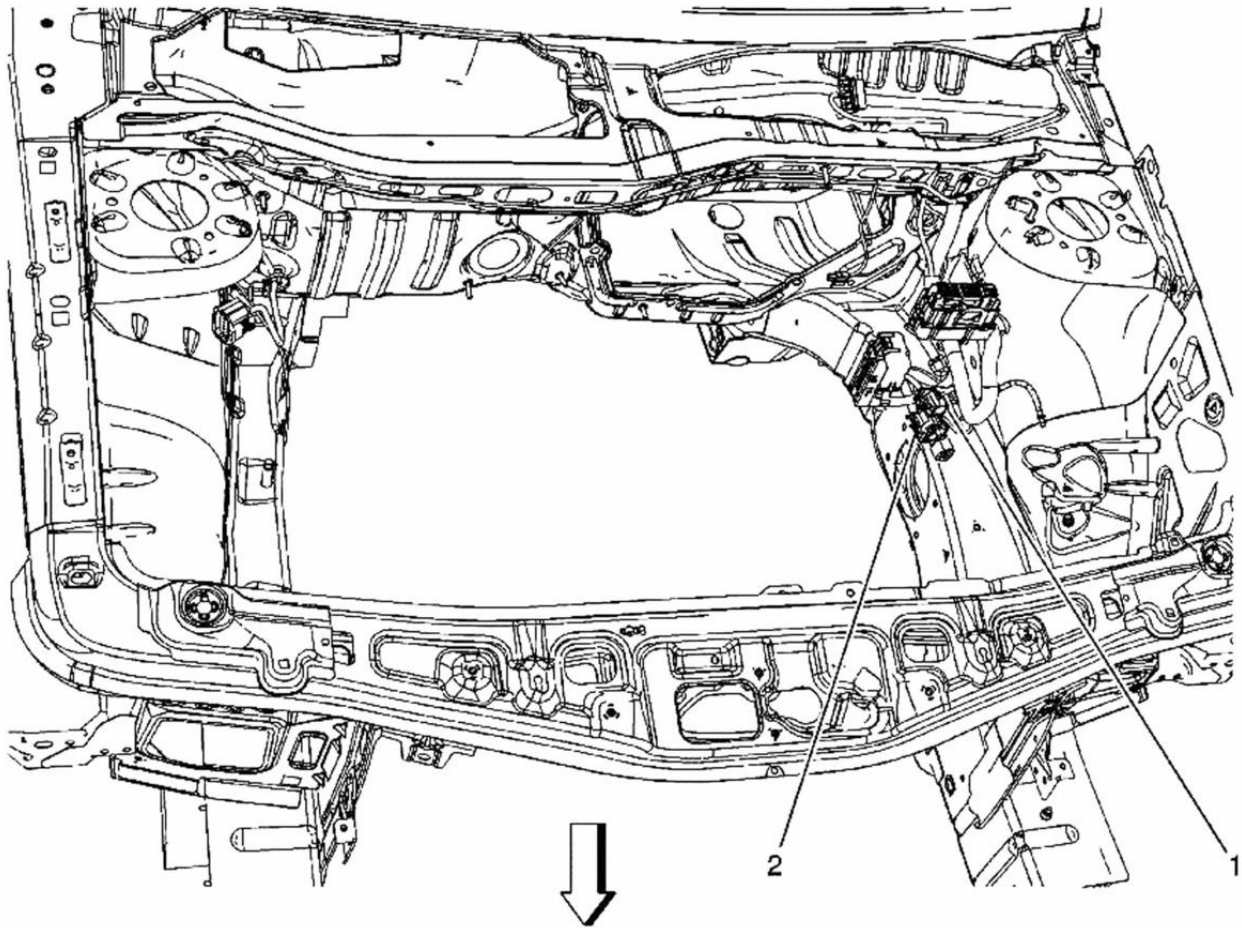


**Fig. 46: Engine Compartment**

Courtesy of SUZUKI OF AMERICA CORP.

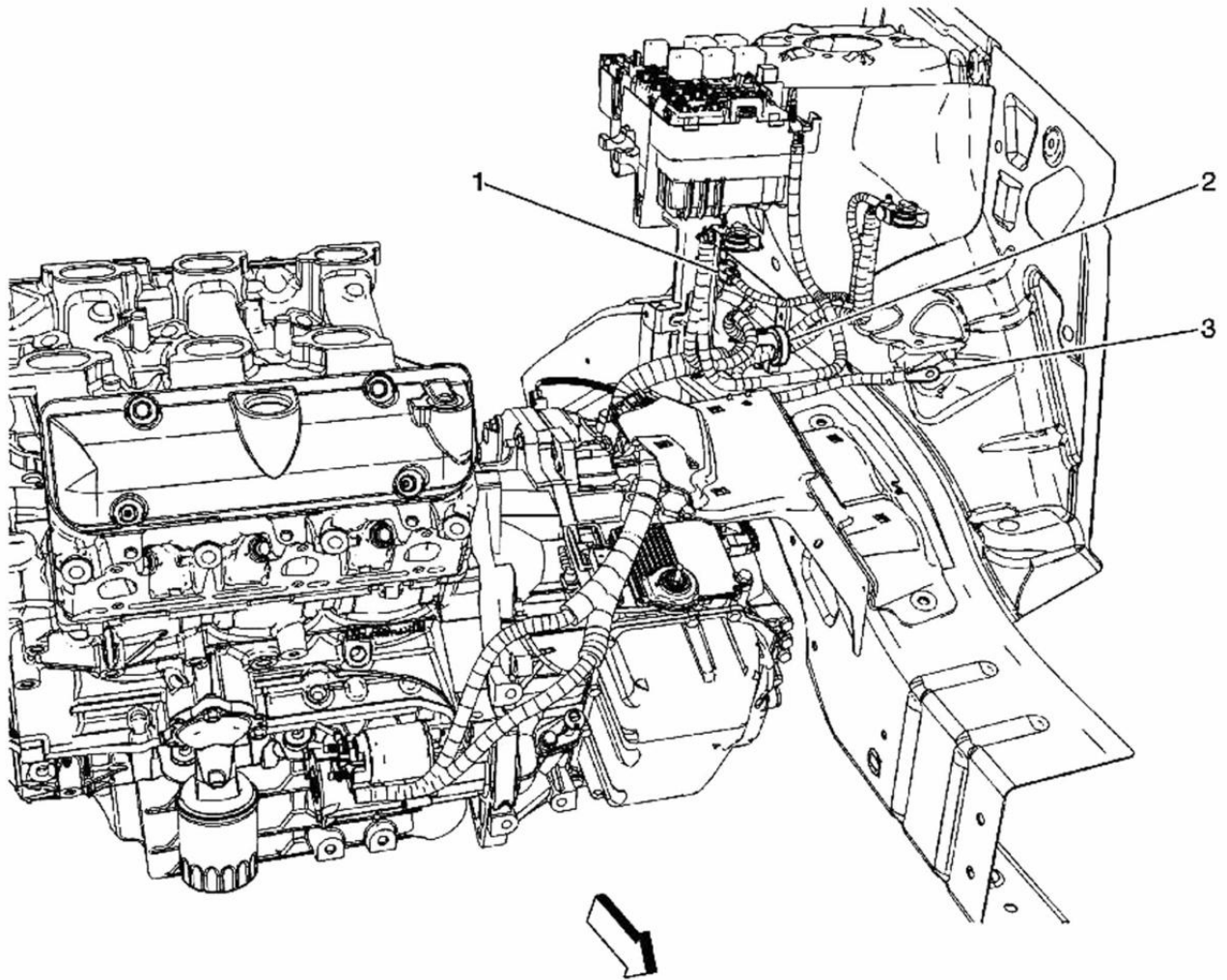


**Fig. 47: Left Side Of Engine Compartment**  
Courtesy of SUZUKI OF AMERICA CORP.

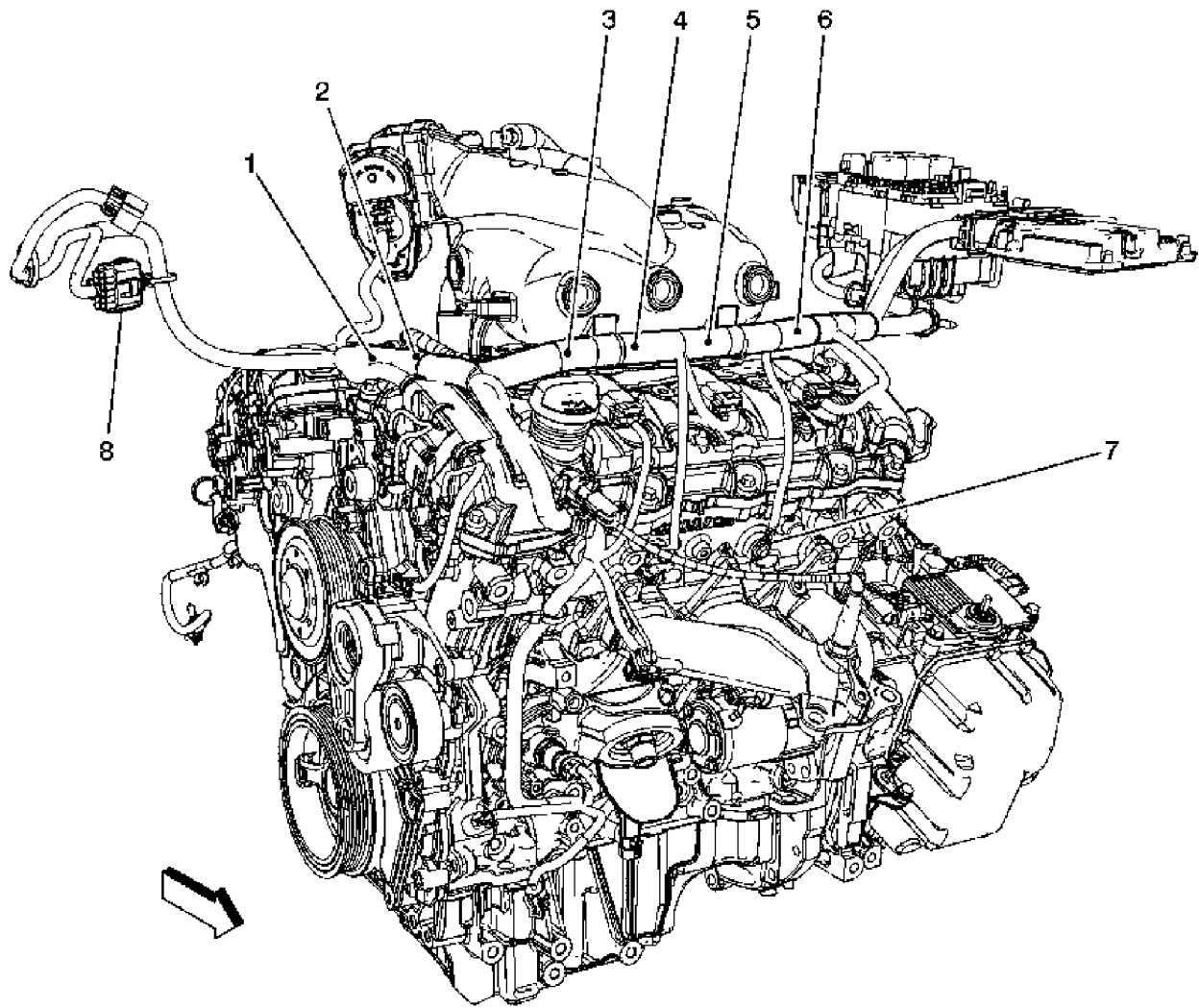


**Fig. 48: Left Side Of Engine**

Courtesy of SUZUKI OF AMERICA CORP.

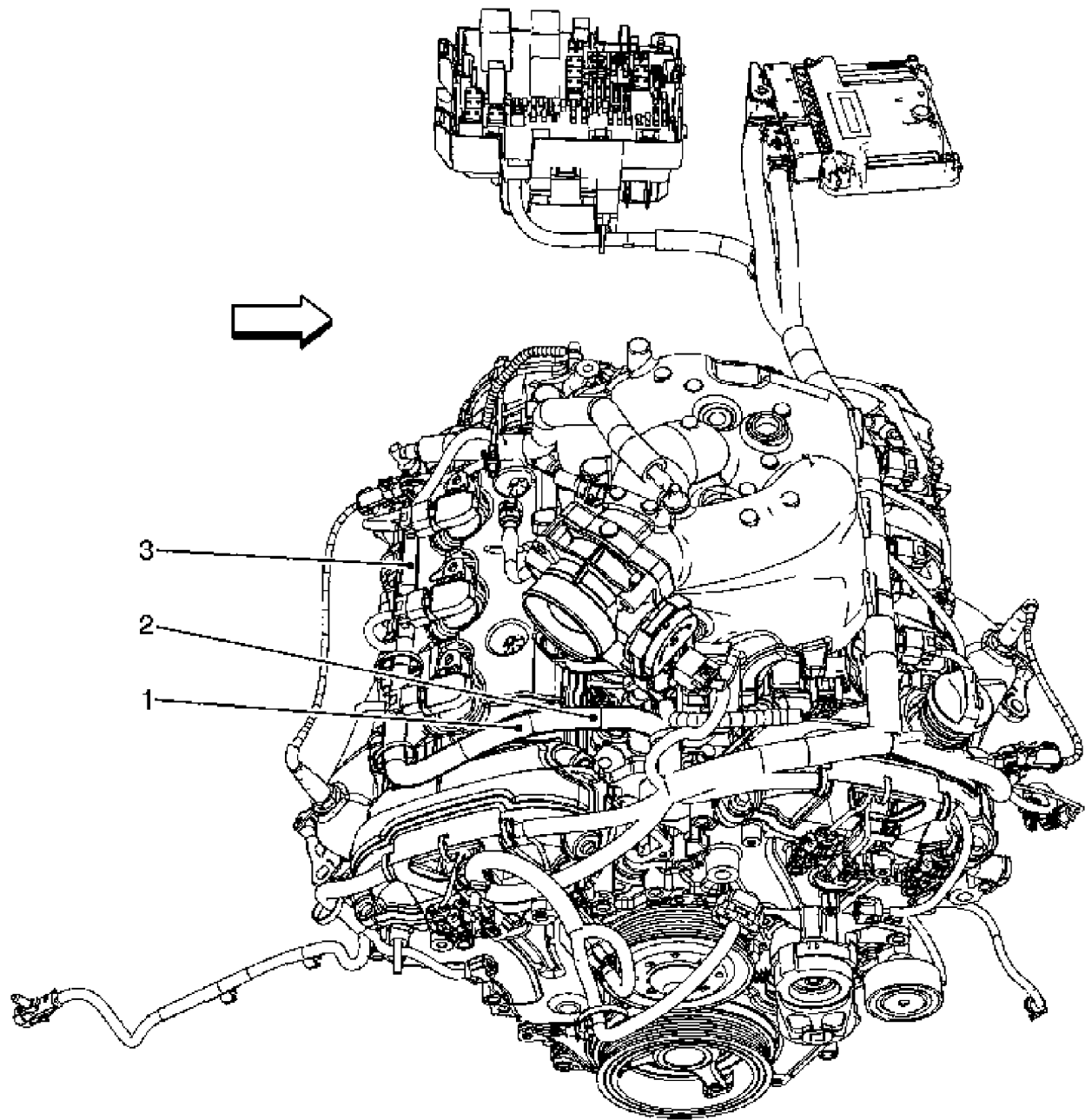


**Fig. 49: Engine Assembly**

Courtesy of SUZUKI OF AMERICA CORP.

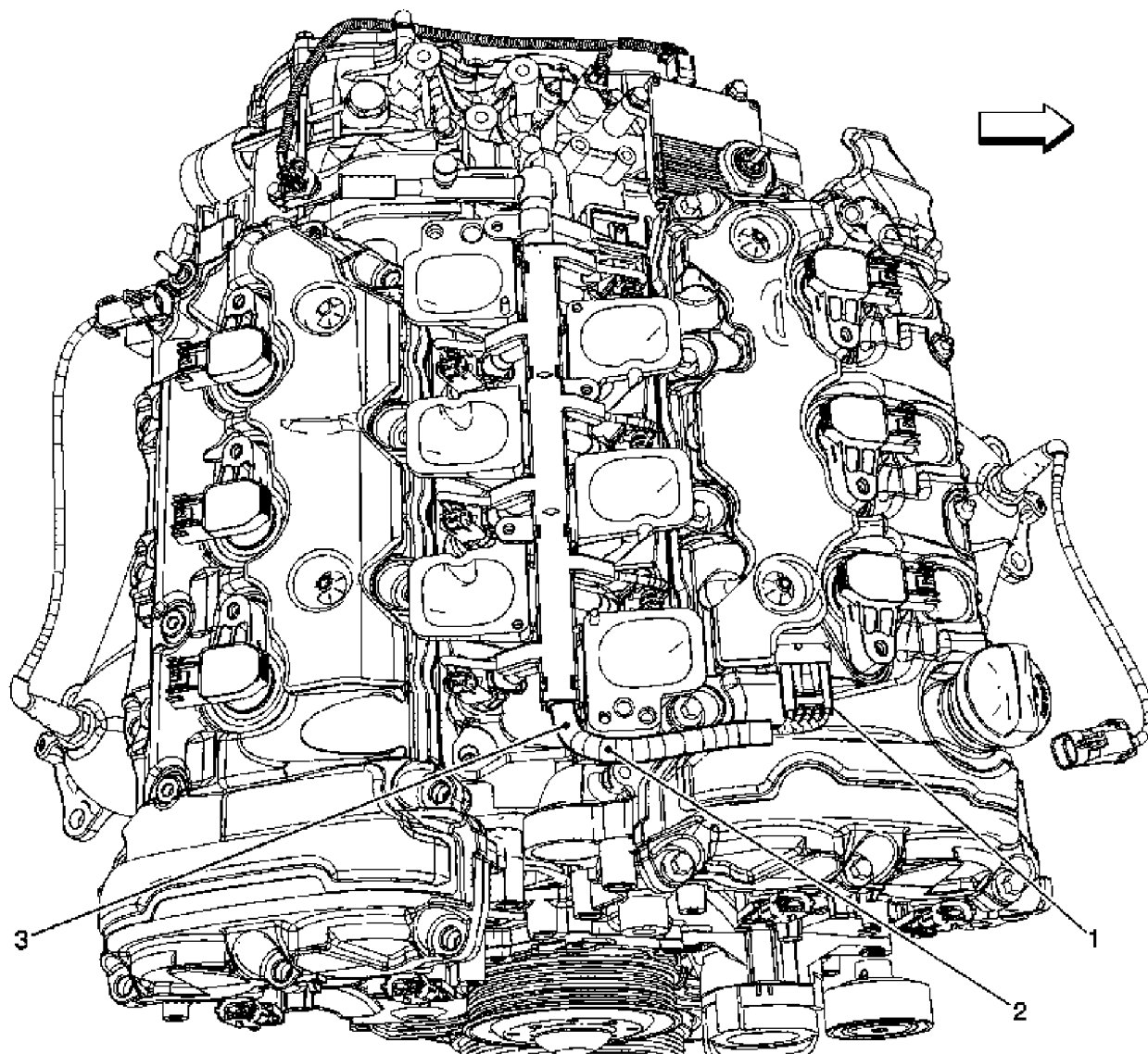


**Fig. 50: Engine Assembly**

Courtesy of SUZUKI OF AMERICA CORP.

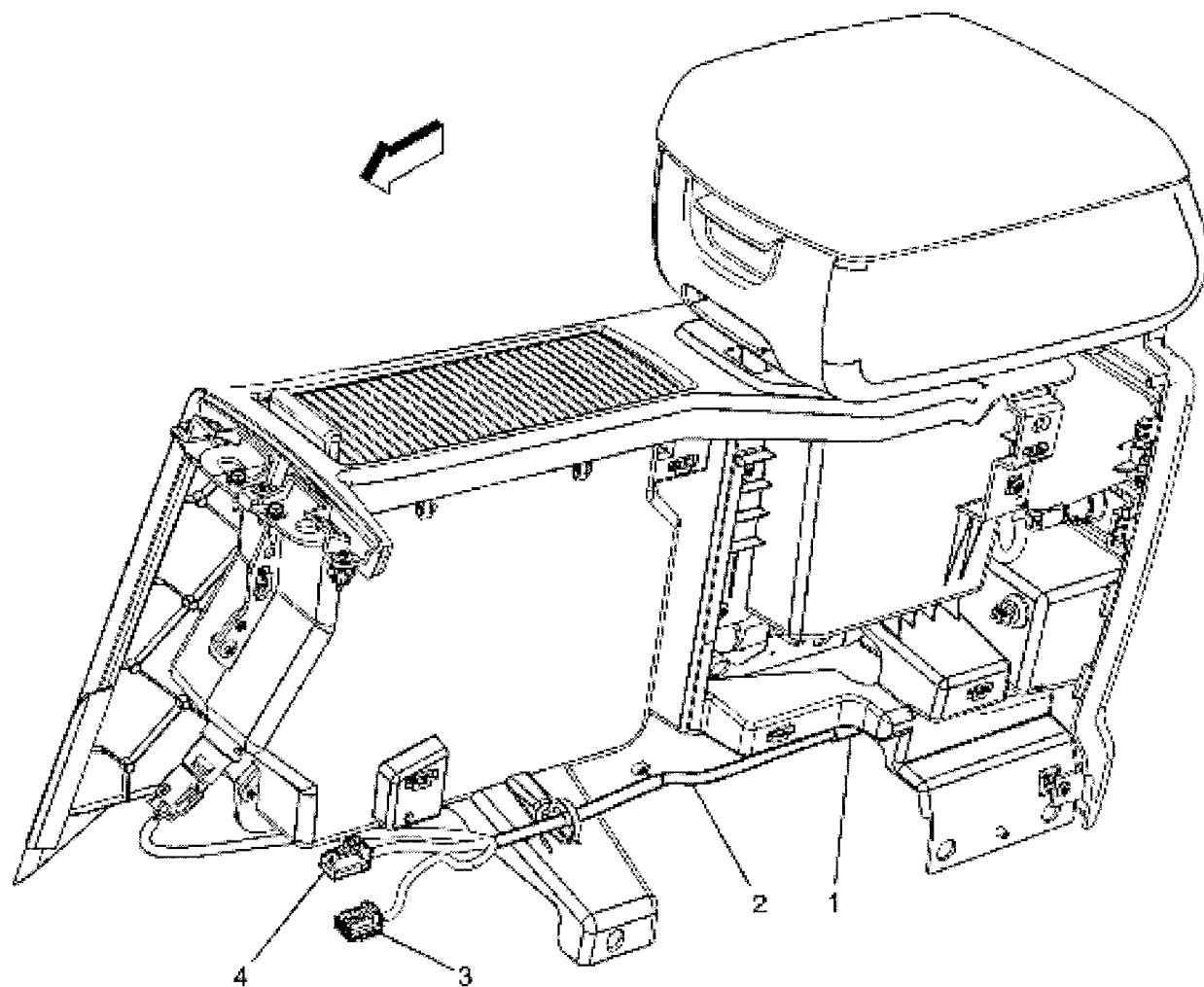


**Fig. 51: Console**

Courtesy of SUZUKI OF AMERICA CORP.

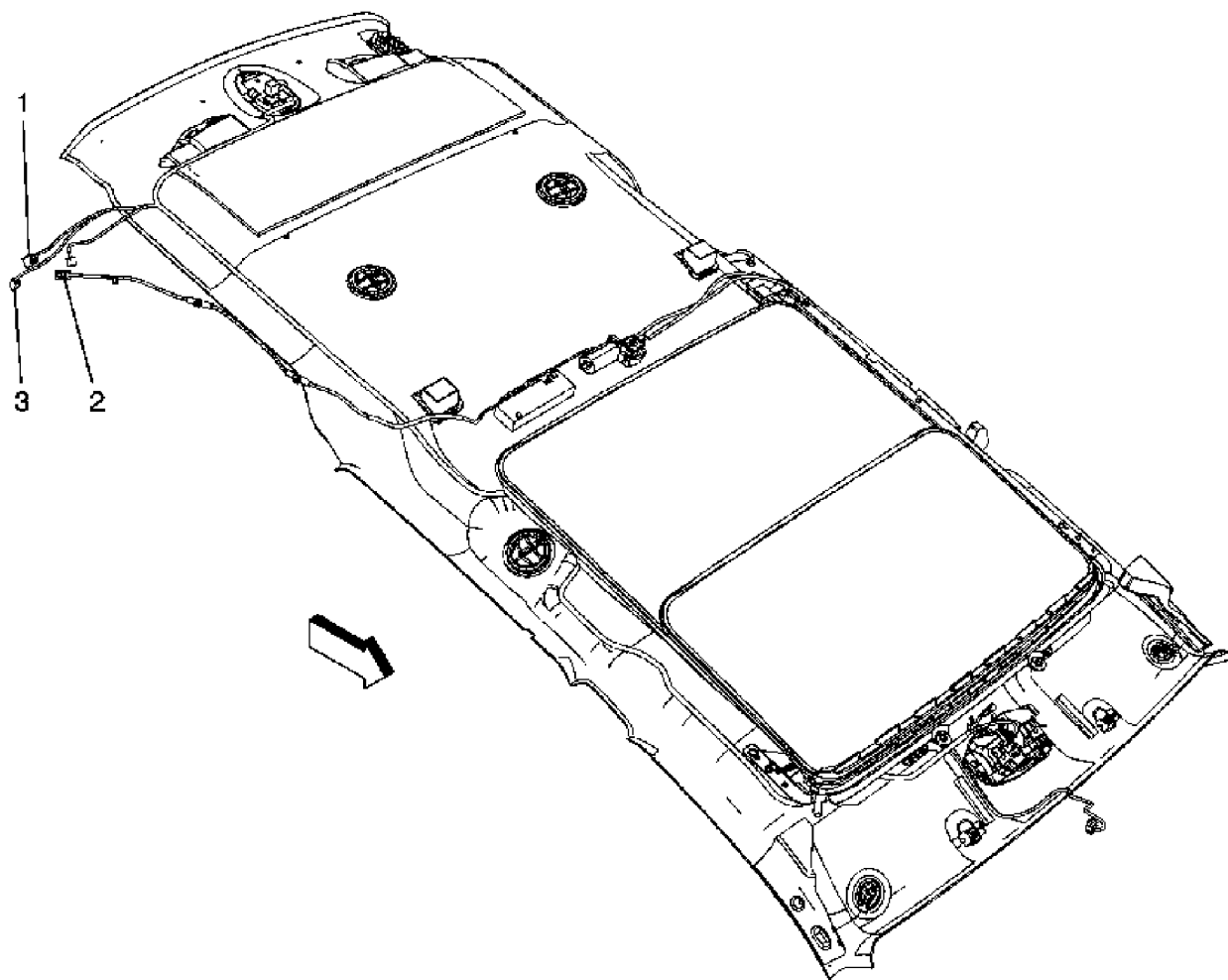


**Fig. 52: Headliner & Sunroof**

Courtesy of SUZUKI OF AMERICA CORP.

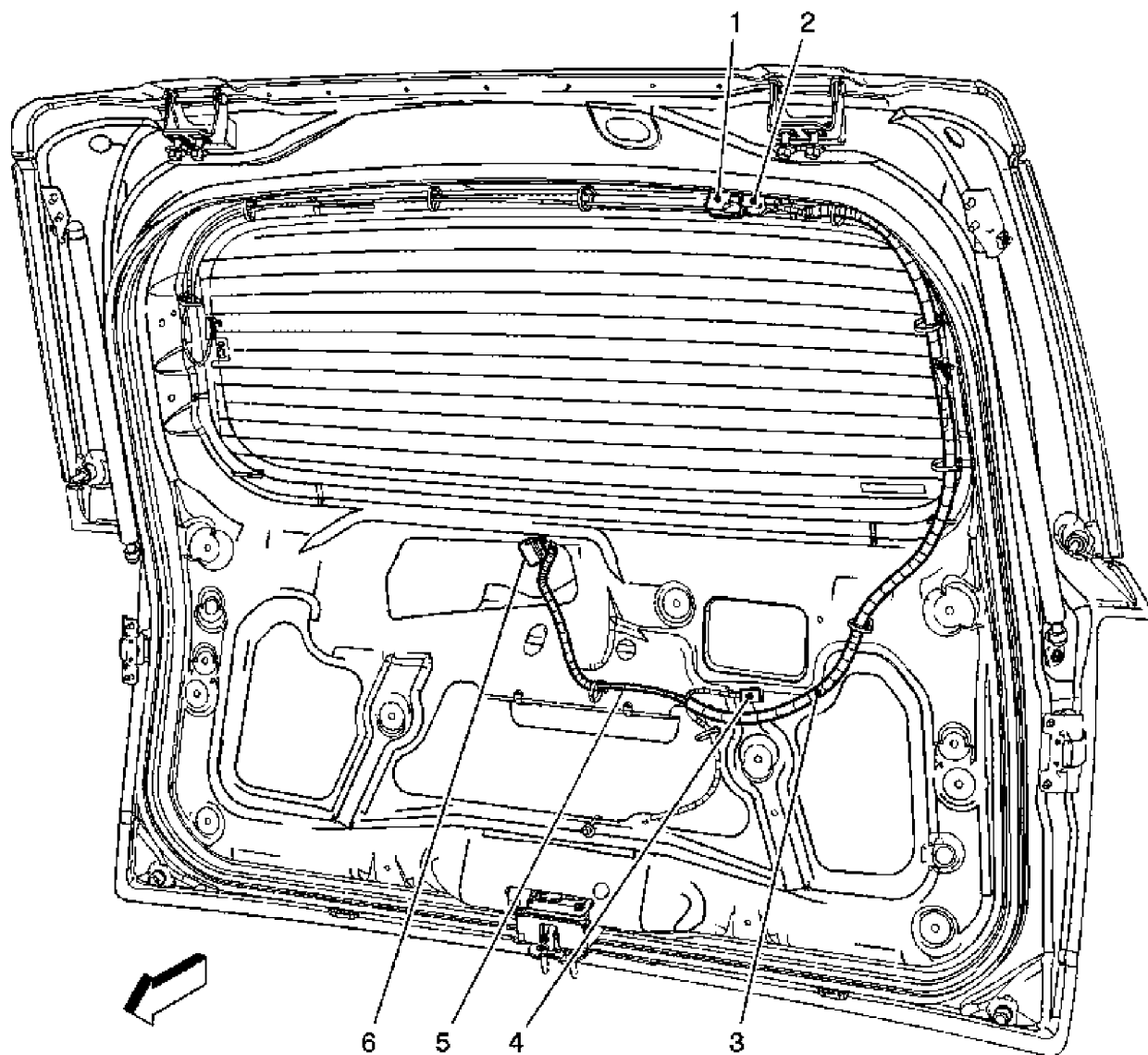


**Fig. 53: Tailgate Assembly**

Courtesy of SUZUKI OF AMERICA CORP.