REMEDIYING MERCURY ABS G-FORCE SENSORS

Description:
The ABS G-Force Sensor contains either two or three mercury switch capsules embedded in the assembly.

General Procedure for removing ABS G-Force Sensor:

1. Confirm vehicle is equipped with ABS.
2. Disconnect the battery.
3. Locate the ABS G-Force sensor on the vehicle (varies on different vehicles).
4. Remove the sensor.
5. Collect and recycle the sensor with care. **NOTE: Please do not attempt to remove the pellets from the sensor.**

The locations where the ABS G-Force Sensor is commonly found are on the drive tunnel, below the rear seat on the floor pan, on the right front wheel apron, rear seat center, and on the left frame rail, right below the driver.

**AUDI**

1. Remove rear seat bottom and locate ABS Sensor mounted in the middle under seat on seat support.
2. Disconnect wire harness connector from switch mounting hardware,
3. Remove securing nuts

**BMW (no removal procedures)**

**DAIMLERCHRYSLER**
Removal Procedure for 1992-96 4WD Dodge Stealth:

1. Locate the ABS G-Force Sensor under the center floor console.
2. Remove center floor console.
3. Disconnect the harness connector.
4. Remove the two bolts to release the sensor.
Removal Procedure for 1992-2001 Jeep Cherokee:
1. Fold the rear seat assembly forward for access to the sensor.
2. Locate the ABS G-Force Sensor.
3. Disconnect the harness connector.
4. Remove the two bolts to release the sensor

Removal Procedure for 1993-2001 Jeep Grand Cherokee:
1. Fold the rear seat assembly forward and roll back the carpeting to gain access to the sensor.
2. Locate the ABS G-Force Sensor.
3. Disconnect the harness connector.
4. Remove the two bolts to release the sensor.

Removal Procedure for 1992-2003 Jeep Wrangler:
1. From the driver’s side, lift carpet back in front of console/shifter.
2. Locate the ABS G-Force Sensor in front of the console/shifter mounted to a bracket on the floor pan.
3. Disconnect the harness connector.
4. Remove the two bolts to release the sensor.

FORD/ MAZDA/ MERCURY
1. Raise and support the vehicle.
2. Locate the ABS G-Force Sensor on the left frame rail, right below the driver.
3. Remove the two nuts.
4. Unclip the fuel filter from the vehicle frame (on some models).
5. Disconnect the harness connector.

GENERAL MOTORS (has no models with Hg ABS G-sensors)

MITSUBISHI

1995 Model Year and beyond DO NOT contain mercury ABS switch assemblies
1. Locate the ABS G-Force Sensor under the center floor console.
2. Remove center floor console.
3. Disconnect the harness connector.
4. Remove the two bolts to release the sensor.

NISSAN
Removal Procedure 1996 Nissan Pathfinder 4X4:
1. Locate the ABS G-Force Sensor under the center floor console.
2. Remove center floor console.
3. Disconnect the harness connector.
4. Remove the two bolts to release the sensor.

SUBARU
Removal Procedure for 1990-1995 Subaru Legacy with 5MT AWD, 1993-1996 Subaru Impreza with 5MT AWD:
1. Locate the ABS G-sensor switch on the right front wheel apron.
2. Disconnect the wire harness connector from the switch and mounting hardware (two screws).

VOLKSWAGEN (has no models with Hg ABS G-sensors)