

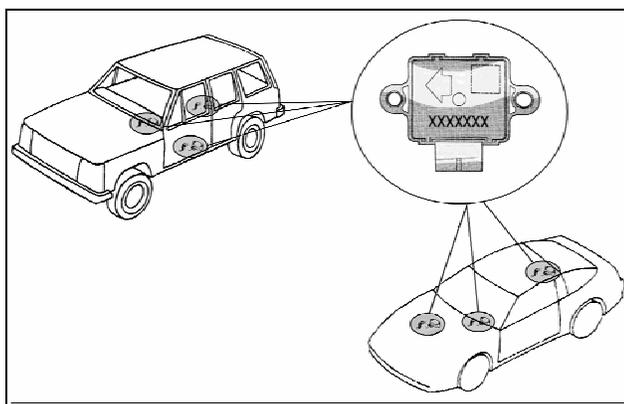
## **REMOVING MERCURY ABS G-FORCE SENSORS**

### **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**

#### **Removal Procedure for 1987-1993 Audi 80/90, 1987-1993 Audi 100/Avant, 1989-1995 Audi V8, 1987-1991 Audi 200, 1987-1992 Audi Coupe quattro\***

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)**

### **DAIMLERCHRYLSER**

#### **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**

#### **Removal Procedure for 1993-97 Ford Bronco/1993-2002 Ford Explorer & Mazda Navajo/1995-2001 4x4 Ford Ranger & Mazda B-Series Pick-Up/1997-2002 AWD Mercury Mountaineer:**

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.
6. Remove ABS G-Force Sensor.

### **GENERAL MOTORS (has no models with Hq ABS G-sensors)**

### **MITSUBISHI**

#### **Removal Procedure for 1990 Galant 4WD; 1991 3000GT 4WD, Expo 4WD/Expo LVR 4WD, Eclipse 4WD, Galant 4WD; 1992 3000GT 4WD, Expo 4WD/Expo LVR 4WD, Eclipse 4WD, Galant 4WD; 1993 3000 GT 4WD, Expo4WD/Expo LVR 4WD, 1994 3000 GT 4WD**

#### **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 Hq ABS G-sensors)**

**ELVS** end of life vehicle solutions