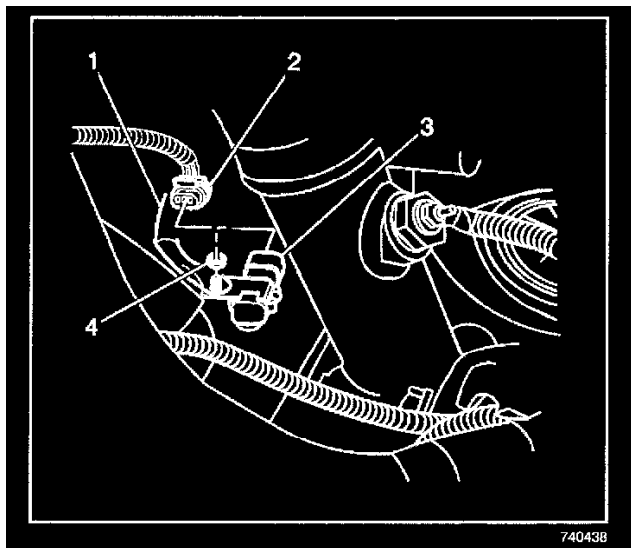


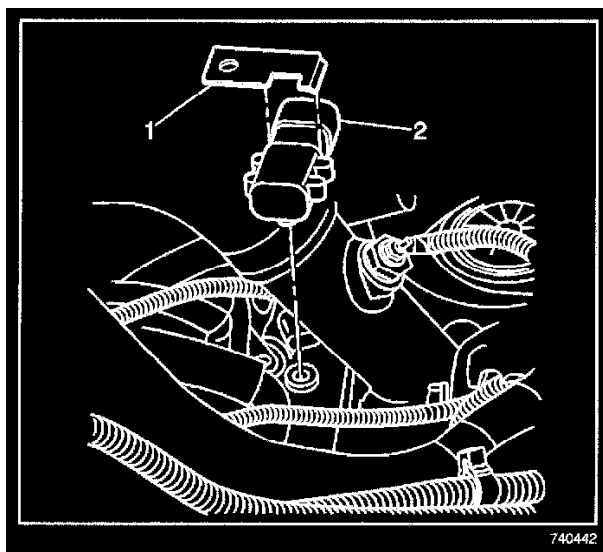
# Turbo Boost Sensor: Service and Repair

## Boost Sensor Replacement (Federal Emissions)

### REMOVAL PROCEDURE

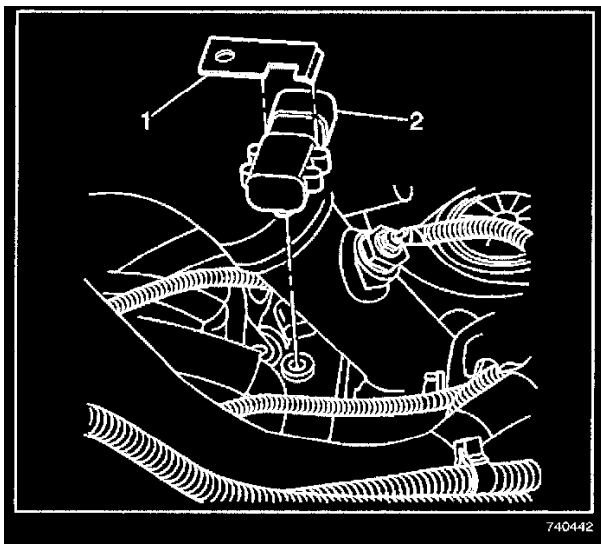


1. Turn OFF the ignition.
2. Remove the air cleaner outlet duct.
3. Remove the air intake pipe from the turbocharger.
4. Disconnect the electrical connector (2) from the boost pressure sensor (3).
5. Remove the nut (4) retaining the boost pressure sensor bracket and the coolant tube.
6. Lift the coolant tube (1) off of the stud and move it out of the way.

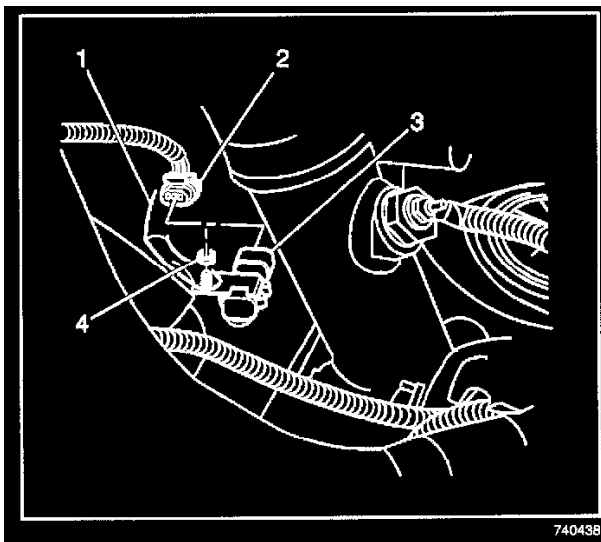


7. Remove the boost pressure sensor (2) and the bracket (1) from the intake manifold.
8. Remove the bracket from the sensor.
9. Inspect the boost pressure sensor seal for damage and replace as necessary.

### INSTALLATION PROCEDURE



1. Position the bracket (1) over the sensor (2).
2. Install the boost pressure sensor into the intake manifold and guide the bracket over the stud.



3. Position the coolant tube (1) over the stud.

**NOTE:** Refer to Fastener Notice in Service Precautions.

4. Install the retaining bolt (4).

**Tighten**

Tighten the bolt to **9 N.m (80 lb in)**.

5. Connect the electrical connector (2) to the boost pressure sensor (3).
6. Install the air intake pipe to the turbocharger.
7. Install the air cleaner outlet duct.