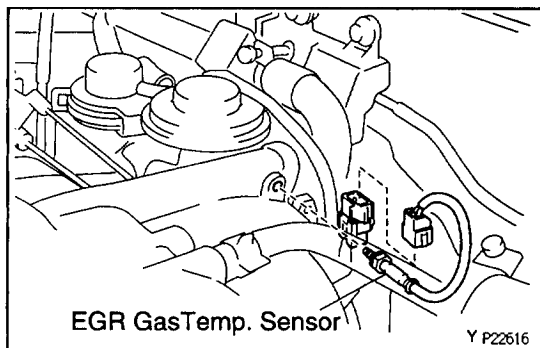
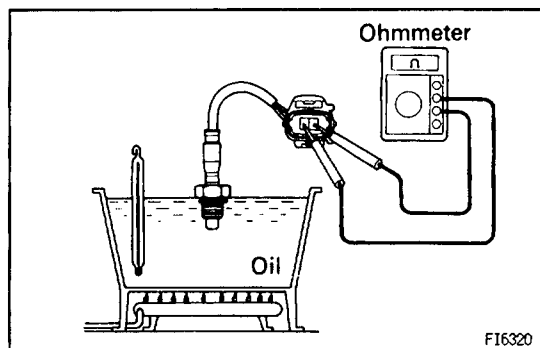




EGR GAS TEMPERATURE SENSOR EGR GAS TEMPERATURE SENSOR INSPECTION

1. REMOVE EGR GAS TEMPERATURE SENSOR
2. INSPECT EGR GAS TEMPERATURE SENSOR

Using an ohmmeter, measure the resistance between the terminals.



Resistance:

At 50°C (122°F): 64–97 kΩ

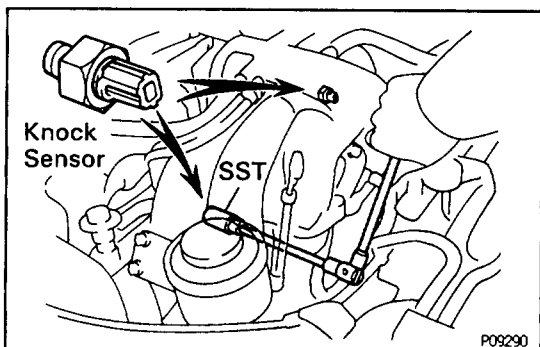
At 100°C (212°F): 11–16 kΩ

At 150°C (302°F): 2–4 kΩ

If the resistance is not as specified, replace the sensor.

3. REINSTALL EGR GAS TEMPERATURE SENSOR

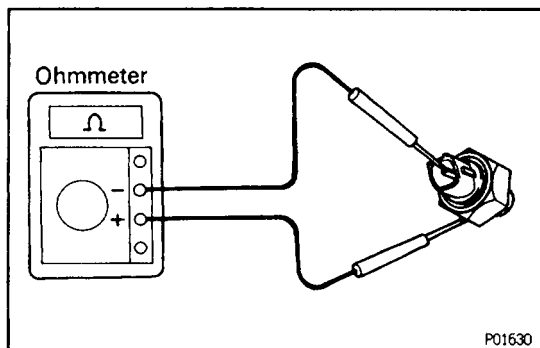
Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)



KNOCK SENSOR KNOCK SENSORS INSPECTION

1. REMOVE KNOCK SENSOR

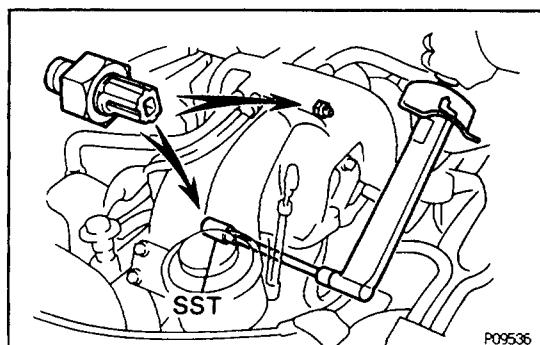
- (a) Disconnect the knock sensor connector.
- (b) Using SST, remove the knock sensor.
SST 09816–30010



2. INSPECT KNOCK SENSOR

Using an ohmmeter, check that there is no continuity between the terminal and body.

If there is continuity, replace the sensor.



3. REINSTALL KNOCK SENSOR

- (a) Using SST, install the knock sensor.
SST 09816–30010

Torque: 44 N·m (450 kgf·cm, 33 ft·lbf)

- (b) Connect the knock sensor connector.