

INSPECTION

1. INSPECT HEATER RESISTANCE OF OXYGEN SENSORS (BANK 1, 2 SENSOR 1)

- Disconnect the oxygen sensor connectors.
- Using an ohmmeter, measure the resistance between the terminals +B and HT.

Resistance:

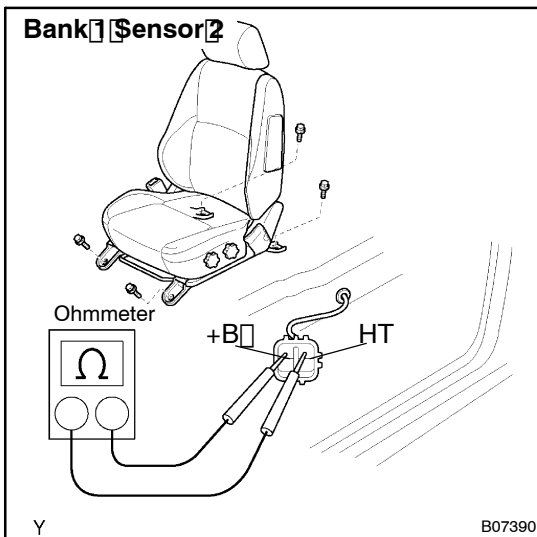
11 – 16 Ω at 20°C (68°F)

23 – 32 Ω at 800°C (1472°F)

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

Torque: 44 N·m (450 kgf·cm, 32 ft·lbf)

- Reconnect the oxygen sensor connectors.



2. INSPECT HEATER RESISTANCE OF HEATED OXYGEN SENSOR (BANK 1 SENSOR 2)

- Remove the driver's seat.
- Take out the front side of the floor carpet.
- Disconnect the oxygen sensor connector.

Using an ohmmeter, measure the resistance between the terminals +B and HT.

Resistance:

11 – 16 Ω at 20°C (68°F)

23 – 32 Ω at 800°C (1472°F)

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

Torque: 44 N·m (450 kgf·cm, 32 ft·lbf)

- Reconnect the oxygen sensor connector.
- Reinstall the floor carpet.
- Reinstall the driver's seat.

3. INSPECT OPERATION OF HEATED OXYGEN SENSOR (See page DI-53)