

INSPECTION

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

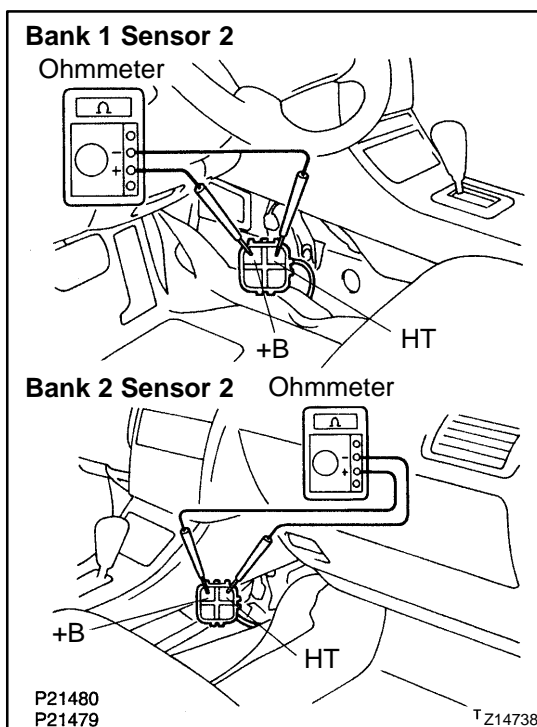
- Disconnect the oxygen sensor connectors.
- Using an ohmmeter, measure the resistance between the terminals +B and HT.

Resistance:

20°C (68°F)	11 – 16 Ω
800°C (1,472°F)	23 – 32 Ω

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

- Reconnect the oxygen sensor connectors.



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

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

Resistance:

20°C (68°F)	11 – 16 Ω
800°C (1,472°F)	23 – 32 Ω

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

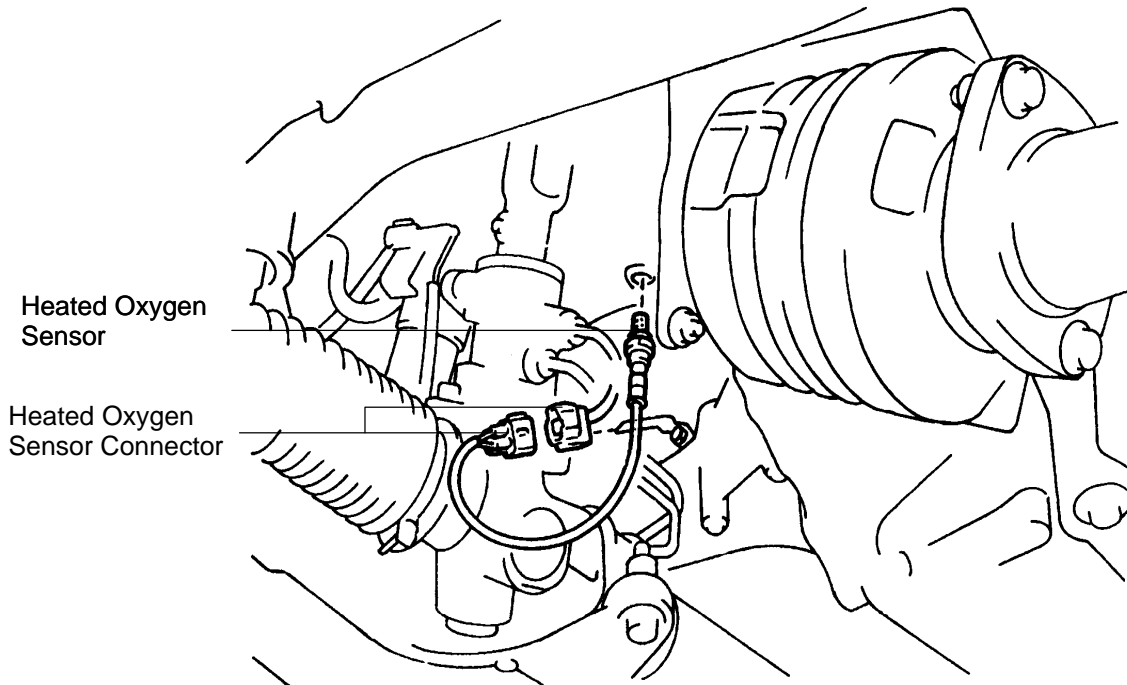
- Reconnect the oxygen sensor connectors.

3. INSPECT OPERATION OF HEATED OXYGEN SENSORS (See page DI-51)

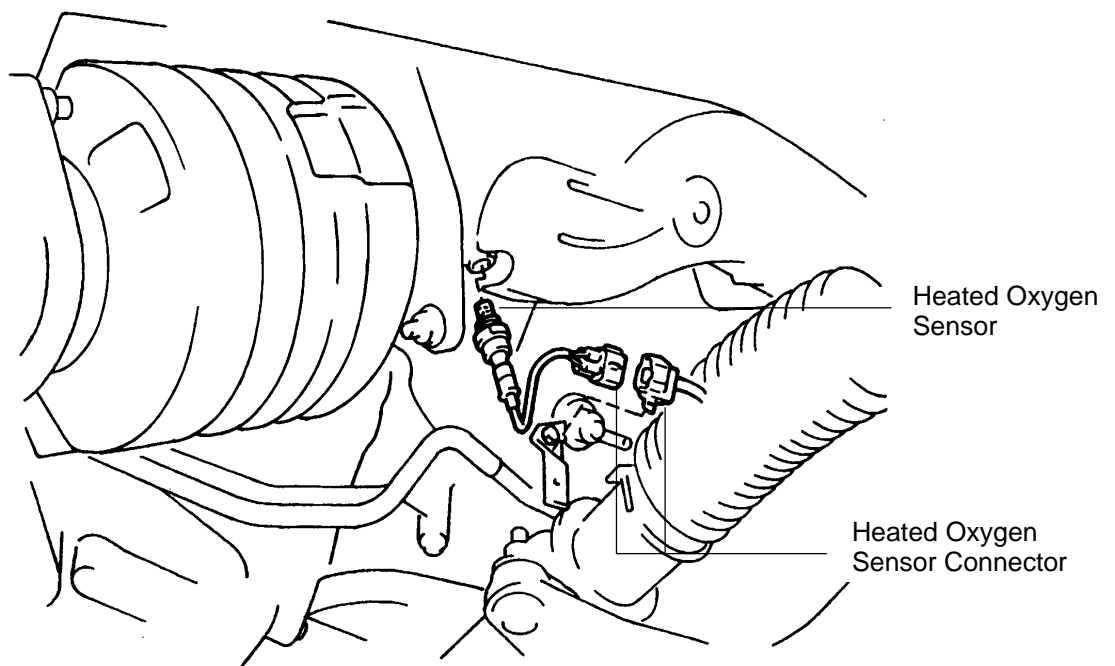
HEATED OXYGEN SENSOR COMPONENTS

SF0G8-02

Bank 1 Sensor 1

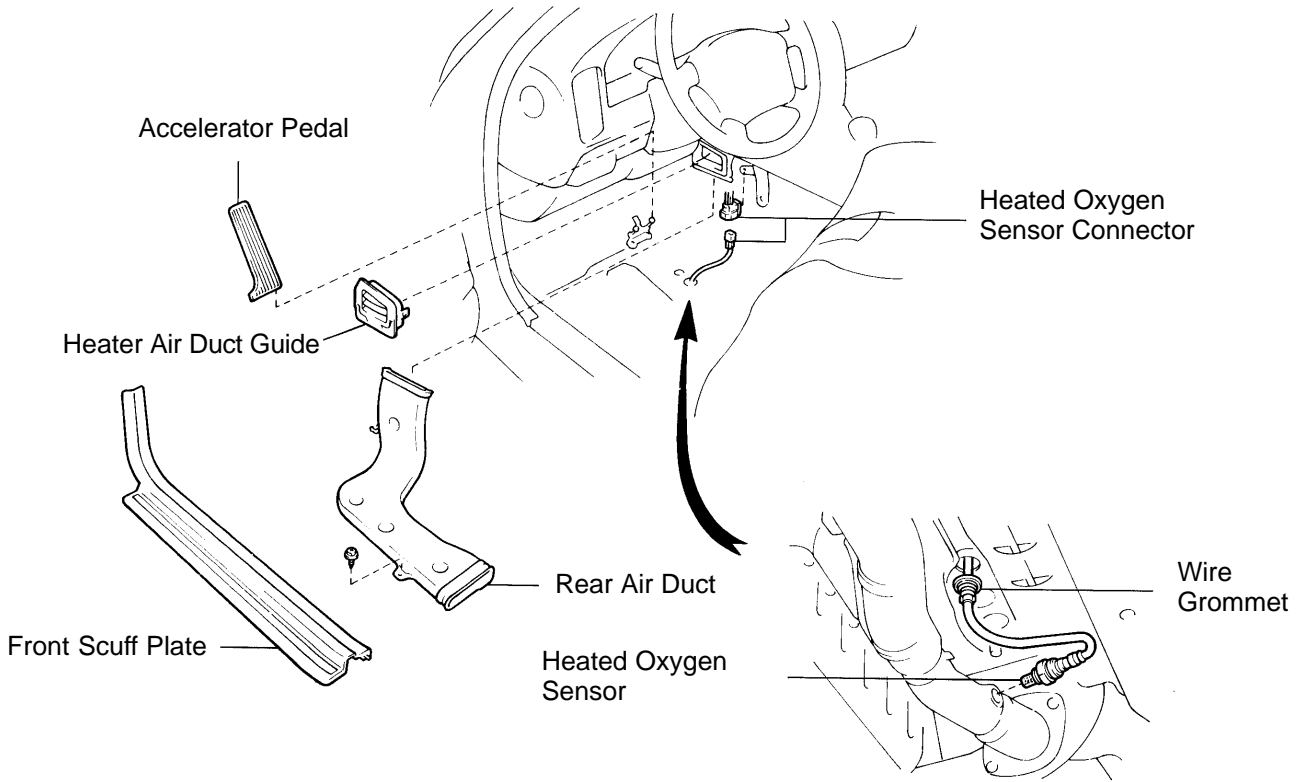


Bank 2 Sensor 1

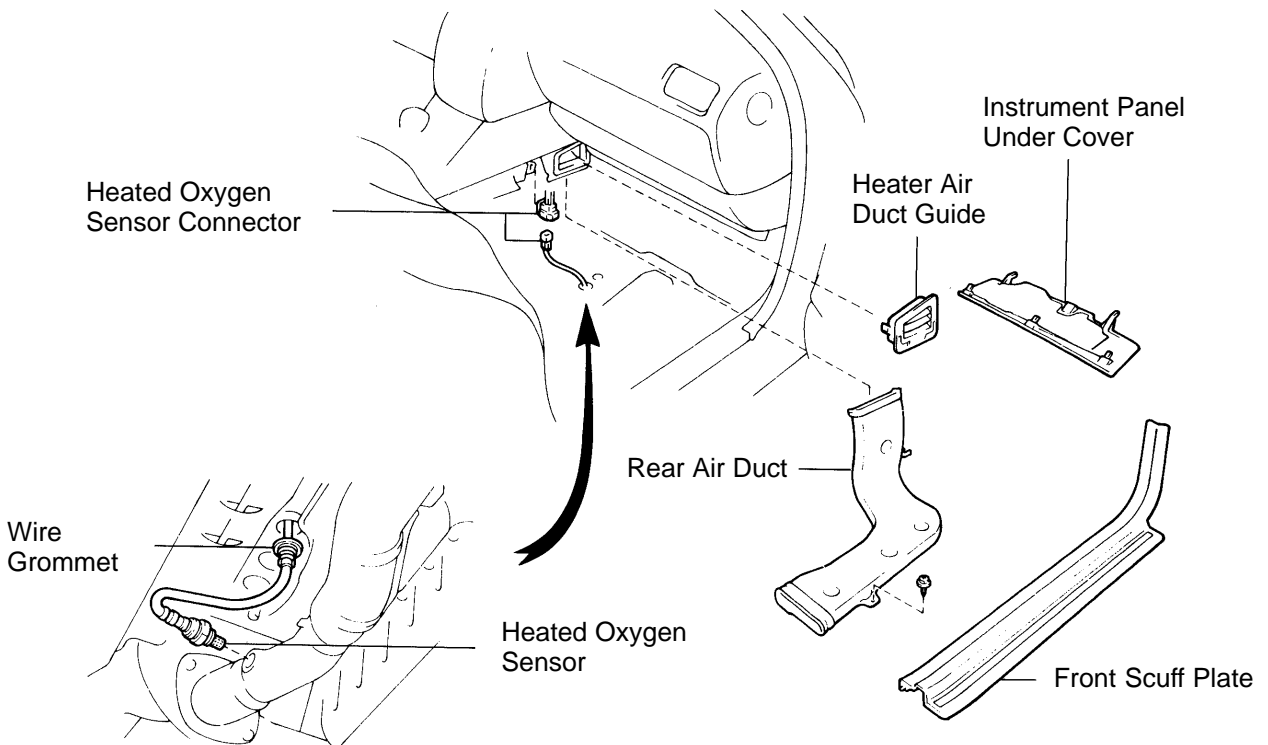


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Bank 1 Sensor 2



Bank 2 Sensor 2



P23624
P23625

Z15685