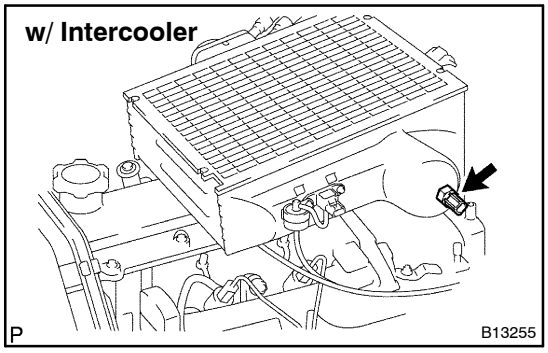


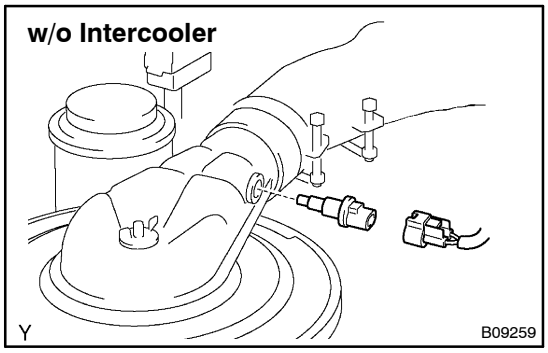
INTAKE AIR TEMPERATURE SENSOR

INSPECTION

ED041–01

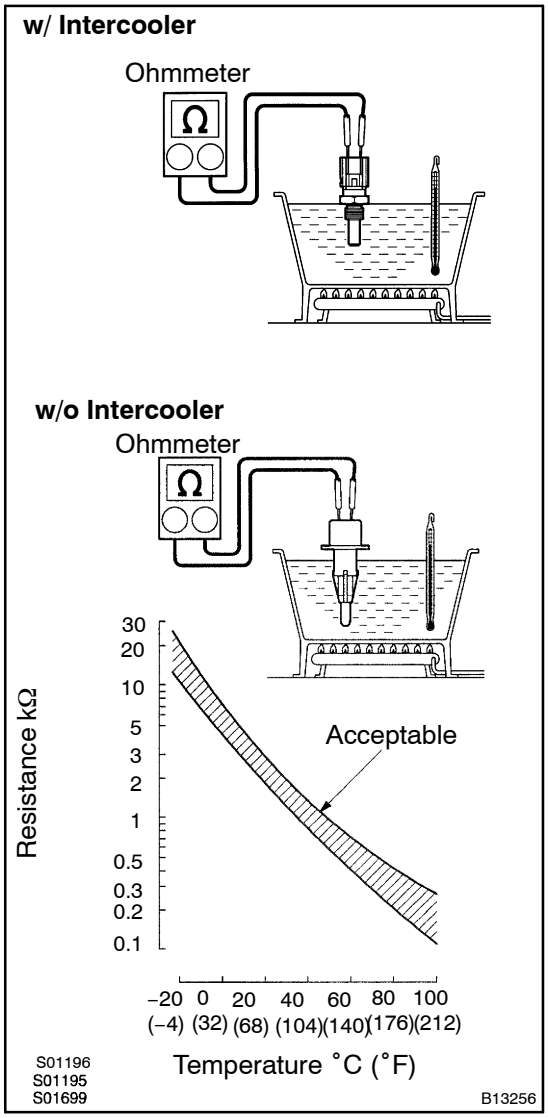
1. w/ Intercooler:
REMOVE INTAKE AIR TEMPERATURE SENSOR

(a) Disconnect the sensor connector.
(b) Using a 22 mm deep socket wrench, remove the sensor.



2. w/o Intercooler:
REMOVE INTAKE AIR TEMPERATURE SENSOR

(a) Disconnect the sensor connector.
(b) Remove the sensor.



3. INSPECT INTAKE AIR TEMPERATURE SENSOR

Using an ohmmeter, measure the resistance between the terminals.

Resistance: Refer to the chart graph

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

4. w/ Intercooler:
REINSTALL INTAKE AIR TEMPERATURE SENSOR

(a) Using a 22 mm deep socket wrench, install the sensor.
Torque: 29.4 N·m (300 kgf·cm, 20 ft·lbf)
(b) Connect the sensor connector.

5. w/o Intercooler:
REINSTALL INTAKE AIR TEMPERATURE SENSOR