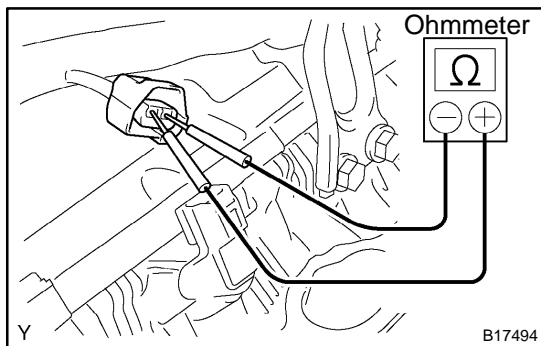


INSPECTION

NOTICE:

"Cold" and "Hot" in these sentences express the temperature of the sensors themselves. "Cold" is from -10°C (14°F) to 50°C (122°F) and "Hot" is from 50°C (122°F) to 100°C (212°F).

1. REMOVE THROTTLE BODY COVER
2. REMOVE INTAKE MANIFOLD ASSEMBLY
(See page [EM-36](#))
3. INSPECT VVT SENSOR RESISTANCE
 - (a) Disconnect the VVT sensor connector.



- (b) Using an ohmmeter, measure the resistance between the terminals.

Resistance:

Cold	835 to 1,400 Ω
Hot	1,060 to 1,645 Ω

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

- (c) Reconnect the VVT sensor connector.
 - (d) Connect the VVT sensor connector.
4. REINSTALL INTAKE MANIFOLD ASSEMBLY
(See page [EM-60](#))
5. REINSTALL THROTTLE BODY COVER