INSPECTION

- 1. INSPECT VVT SENSOR
 - (a) Using an ohmmeter, measure the resistance between the terminals.

RESISTANCE:

835 to 1,400 Ω at cold

1,060 to 1,645 Ω at hot

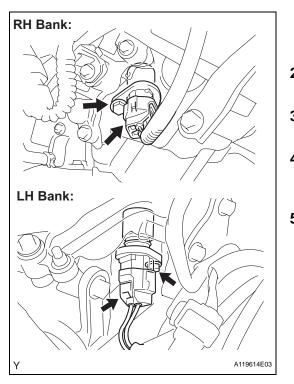
NOTICE:

"Cold" and "Hot" mean the temperature of the coils 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).

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INSTALLATION

- 1. INSTALL VVT SENSOR
 - (a) Apply a light coat of engine oil to the O-ring on the VVT sensor.
 - (b) Install the 2 VVT sensors with the 2 bolts. Torque: 8.0 N*m (80 kgf*cm, 71 in.*lbf)
 - (c) Connect the 2 VVT sensor connectors.
- 2. INSTALL AIR CLEANER ASSEMBLY (See page ST-12)
- 3. INSTALL AIR CLEANER INLET NO.2 (See page ST-12)
- 4. CHECK CONNECTION OF VACUUM HOSE HINT:

See page EM-127.

- 5. INSTALL ENGINE UNDER COVER NO.2
 - (a) w/ engine under cover No. 2.