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## INSPECTION

### 1. INSPECT VVT SENSOR

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

**RESISTANCE:**

**835 to 1,400  $\Omega$  at cold**

**1,060 to 1,645  $\Omega$  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).

## 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.

