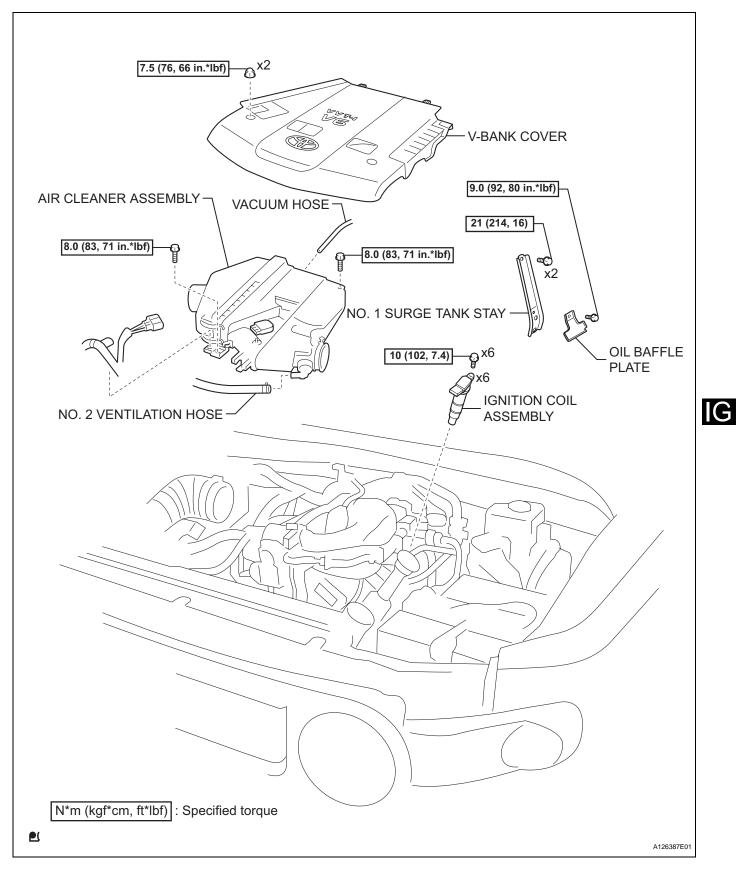
# **IGNITION COIL**

### **COMPONENTS**



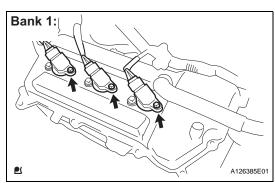
## REMOVAL

- 1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
- 2. REMOVE V-BANK COVER (See page ES-428)
- 3. REMOVE AIR CLEANER ASSEMBLY (See page ES-429)
- 4. REMOVE OIL BAFFLE PLATE (See page FU-11)
- 5. REMOVE NO. 1 SURGE TANK STAY (See page FU-11)

### 6. DISCONNECT VENTILATION HOSE

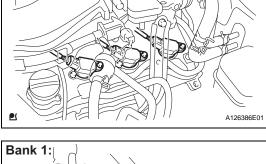
(a) Disconnect the ventilation hose from the intake air surge tank.

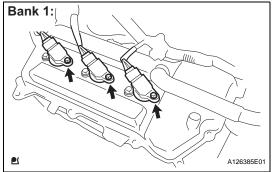
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#### 7. REMOVE IGNITION COIL ASSEMBLY (a) For Bank 1:

- ) For Bank 1:
  - (1) Disconnect the 3 connectors.
  - (2) Remove the 3 bolts, then remove the 3 ignition coils.
- (b) For Bank 2:
  - (1) Disconnect the 3 connectors.
  - (2) Remove the 3 bolts, then remove the 3 ignition coils.



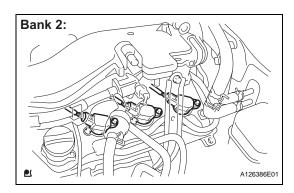


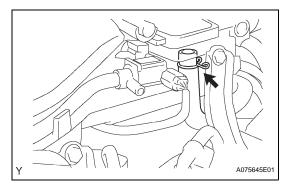
## INSTALLATION

- 1. INSTALL IGNITION COIL ASSEMBLY
  - (a) For Bank 1:
    - Install the 3 ignition coils with the 3 bolts. Torque: 10 N\*m (102 kgf\*cm, 7.4 ft.\*lbf)
    - (2) Connect the 3 ignition coil connectors.

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Bank 2:





- (b) For Bank 2:
  - (1) Install the 3 ignition coils with the 3 bolts.Torque: 10 N\*m (102 kgf\*cm, 7.4 ft.\*lbf)
  - (2) Connect the 3 ignition coil connectors.

#### 2. CONNECT VENTILATION HOSE

- (a) Connect the ventilation hose to the intake air surge tank.
- 3. INSTALL NO. 1 SURGE TANK STAY (See page FU-19)
- 4. INSTALL OIL BAFFLE PLATE (See page FU-19)
- 5. INSTALL AIR CLEANER ASSEMBLY (See page ES-431)
- 6. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL Torque: 3.9 N\*m (40 kgf\*cm, 35 in.\*lbf)
- 7. INSPECT IGNITION TIMING (See page EM-1)
- 8. INSPECT ENGINE IDLING SPEED (See page EM-2)
- 9. INSTALL V-BANK COVER (See page ES-431)