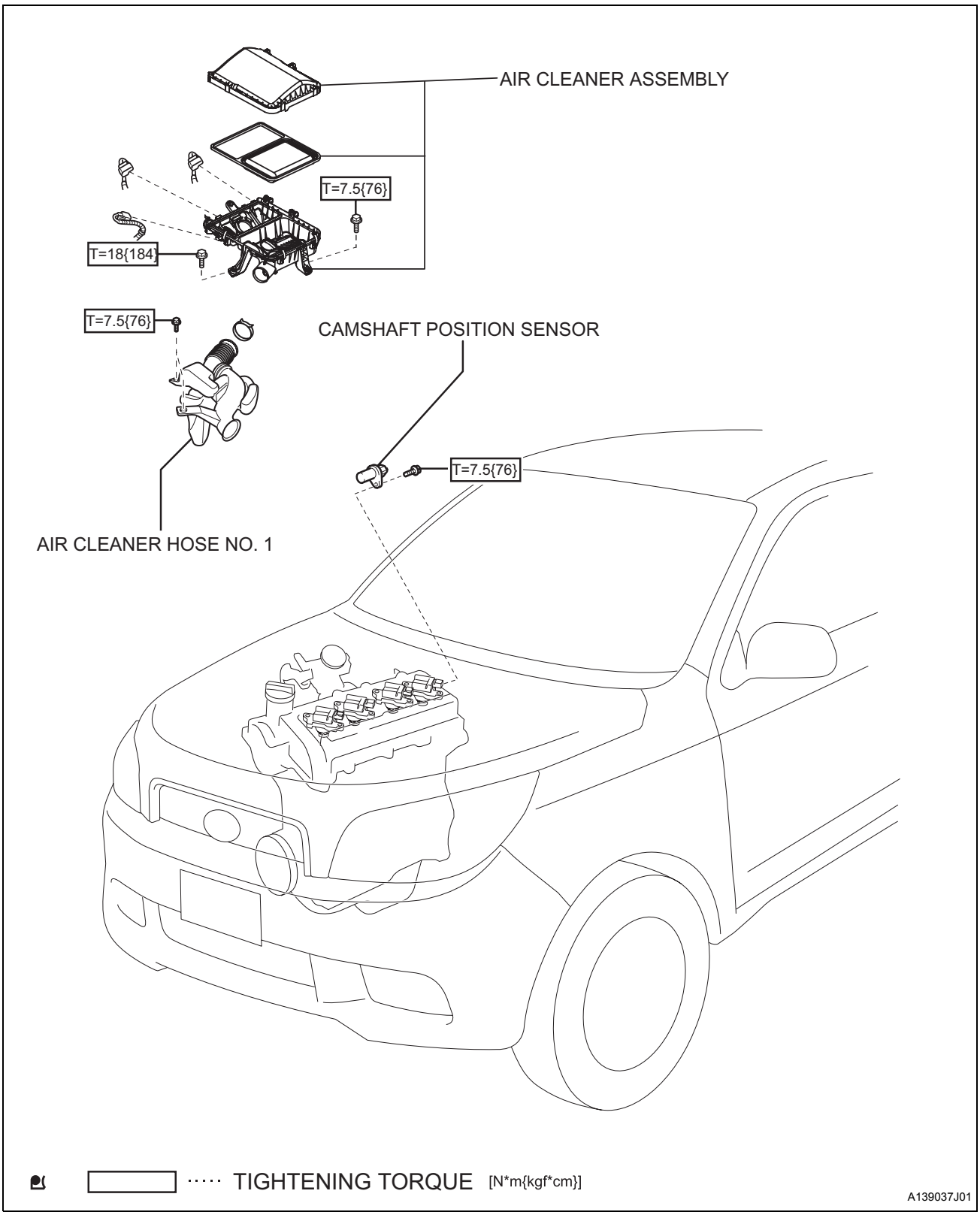
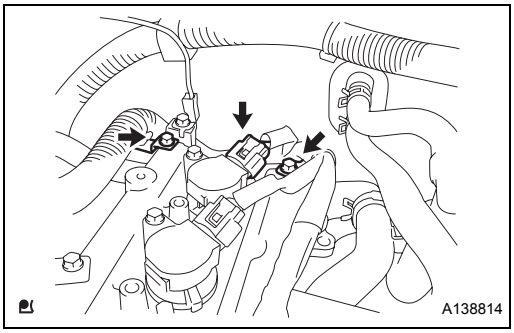
CAM POSITION SENSOR (3SZ-VE)

COMPONENTS

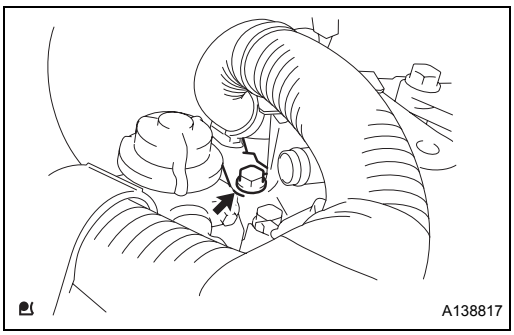


REMOVAL

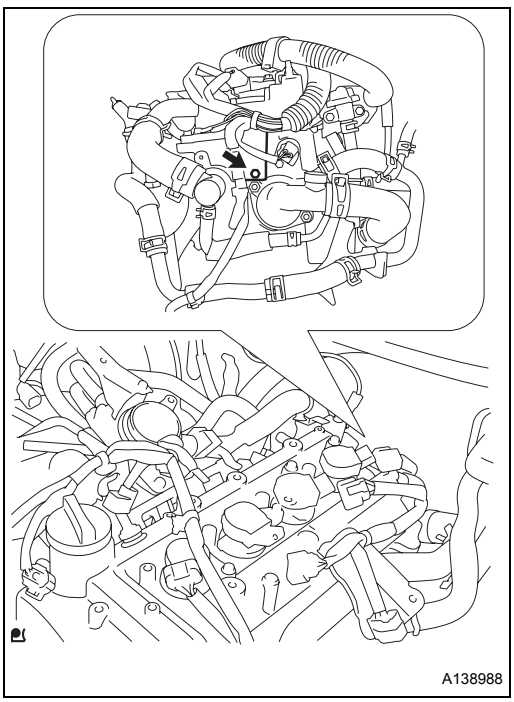
1. **REMOVE AIR CLEANER HOSE NO. 1 (See page CO - 15)**
2. **REMOVE AIR CLEANER ASSEMBLY (See page EM - 146)**
3. **REMOVE CAM POSITION SENSOR**
   (a) Remove the bolt, then remove the wire harness clamp.

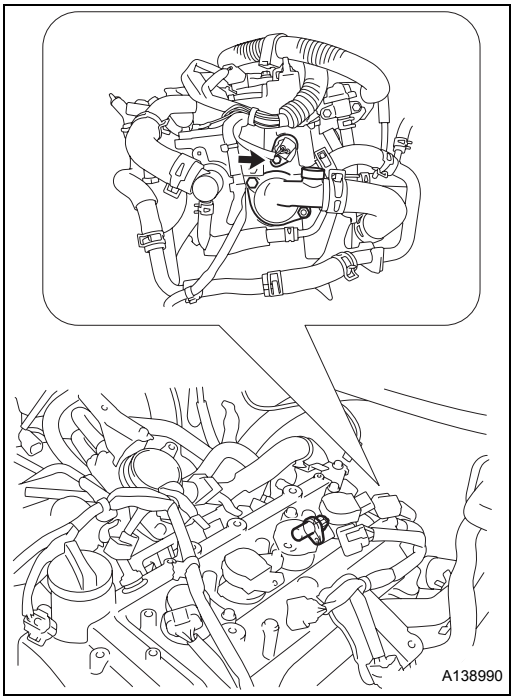


   (b) Disconnect the connector.



   (c) Remove the bolt, then remove the wire harness clamp.
   (d) Disconnect the connector.



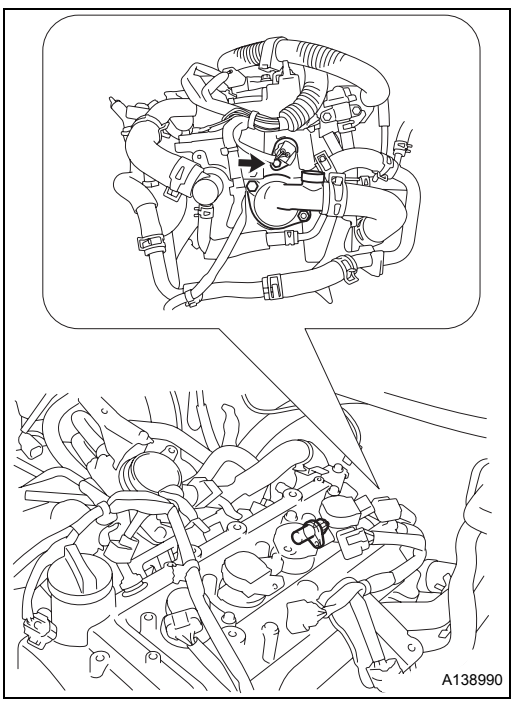


(e) Remove the bolt, then remove the cam position sensor.

INSTALLATION

1. INSTALL CAM POSITION SENSOR

(a) Apply a light coat of engine oil to the O-ring.



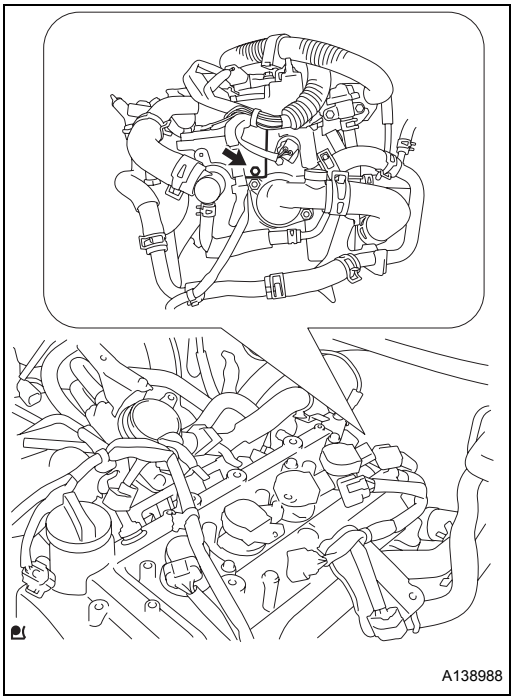
(b) Using a priset torque wrench, install the cam position sensor with the bolt.

Torque: 7.5 N*m (76 kgf*cm)

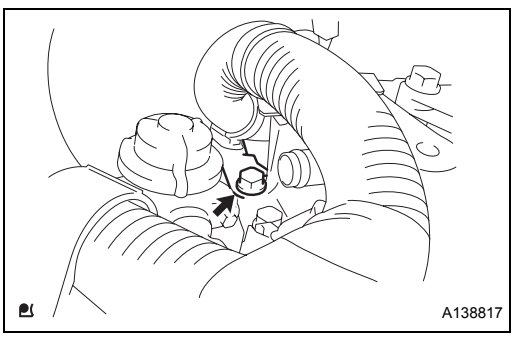
NOTICE:

Be careful that the O-ring is not cracked or pinched when installing it to the cylinder head.

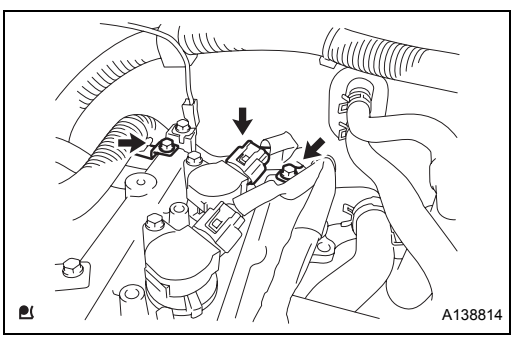
(c) Connect the connector.



(d) Install the wire harness clamp with the bolt.



(e) Install the wire harness clamp with the bolt.



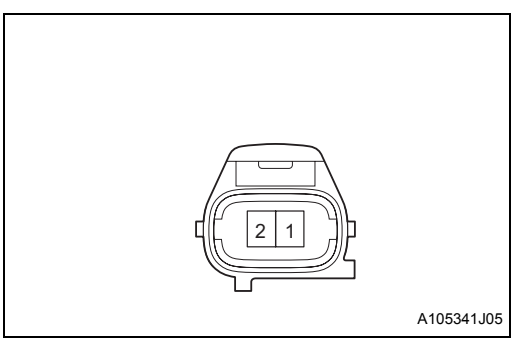
(f) Install the wire harness clamp with the bolt.

(g) Connect the connector.

2. INSTALL AIR CLEANER ASSEMBLY (See page EM - 167)

3. INSTALL AIR CLEANER HOSE NO. 1 (See page CO - 19)

INSPECTION



1. INSPECT CAM POSITION SENSOR

(a) Using a tester, measure the resistance between the connector terminals.

Standard:

1850 to 2450 Ω (20°C)