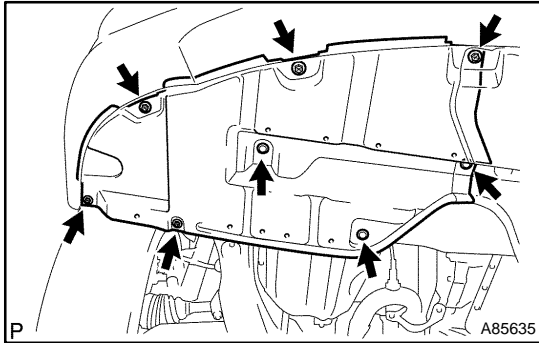


# CRANKSHAFT POSITION SENSOR (1MZ-FE/3MZ-FE) REPLACEMENT

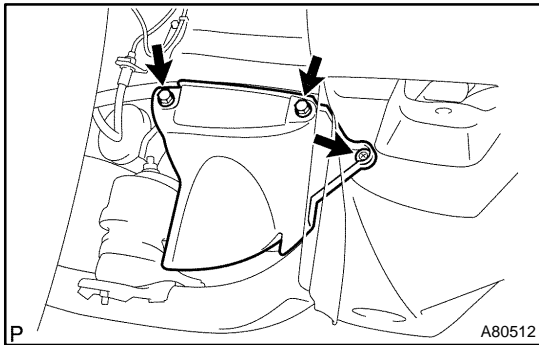
1809X-02

**HINT:**

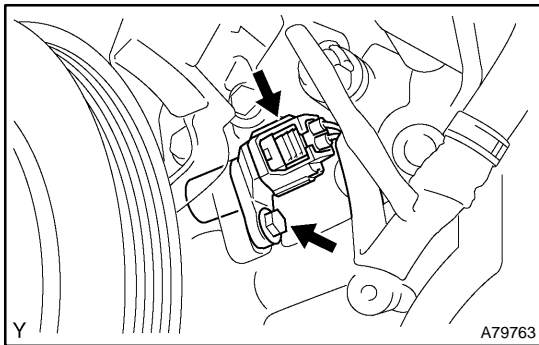
A bolt without torque specification is a standard bolt (see page [03-2](#)).

**1. REMOVE ENGINE UNDER COVER RH**

- (a) Remove the 5 screws, 3 clips and the under cover.

**2. REMOVE FRONT FENDER APRON SEAL RH**

- (a) Remove the clip, 2 bolts and apron seal.

**3. REMOVE CRANKSHAFT POSITION SENSOR**

- (a) Disconnect the sensor connector.  
(b) Remove the bolt and sensor.

**4. INSTALL CRANKSHAFT POSITION SENSOR**

Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)

**5. INSTALL FRONT FENDER APRON SEAL RH****6. INSTALL ENGINE UNDER COVER RH**