STARTER ASSY (3MZ–FE)

190W5–01

REPLACEMENT

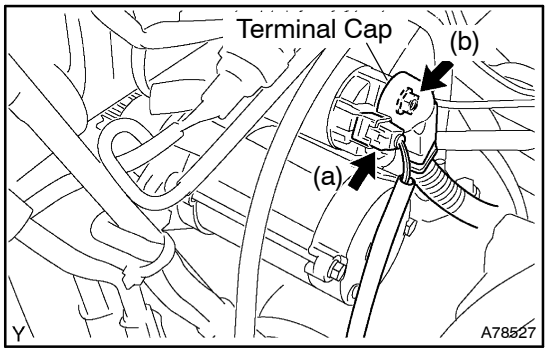
NOTICE:

Before changing the starter, check the following again:

- **Connector connection**
- **Accessory installation**

1. REMOVE BATTERY

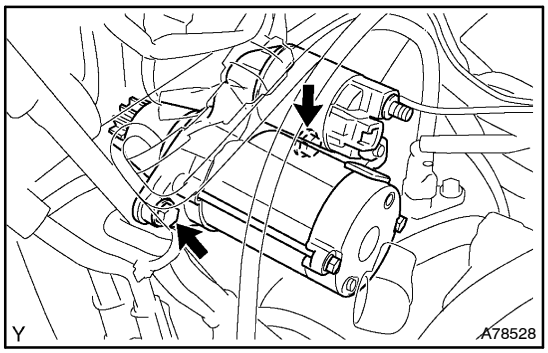
2. REMOVE BATTERY TRAY



3. REMOVE STARTER ASSY

(a) Disconnect the starter connector.

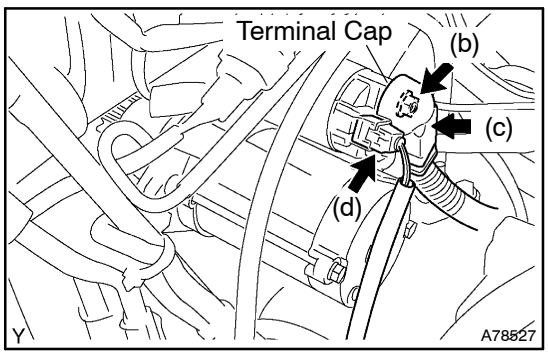
(b) Open the terminal cap, remove the nut and disconnect the starter wire.



(c) Remove the 2 bolts and starter.

4. INSTALL STARTER ASSY

(a) Install the starter with the 2 bolts.
Torque: 37 N·m (377 kgf·cm, 27 ft·lbf)



(b) Connect the starter wire with the nut.
Torque: 9.8 N·m (100 kgf·cm, 7 ft·lbf)

(c) Cover the nut with the cap.

(d) Connect the starter connector.

5. INSTALL BATTERY TRAY

6. INSTALL BATTERY

(a) Install the battery clamp with the bolt and nut.
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

(b) Connect the wires to the battery terminals.
Torque: 3.5 N·m (36 kgf·cm, 31 in.·lbf)