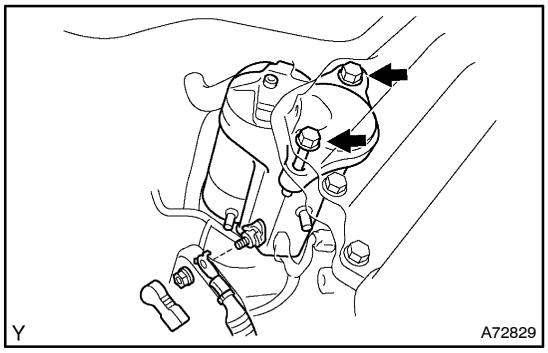
# STARTER ASSY (1KZ–TE)

190HW–01

## REPLACEMENT

**1. REMOVE ENGINE UNDER COVER ASSY REAR**

(a) Remove the 4 bolts and engine under cover.




**2. REMOVE STARTER ASSY**

(a) Disconnect the starter connector.
(b) Remove the terminal cap.
(c) Remove the nut, and disconnect the starter wire.
(d) Remove the 2 bolts and starter.

**3. INSTALL STARTER ASSY**

(a) Install the starter with the 2 bolts.
**Torque: 68 N·m (694 kgf·cm, 49 ft·lbf)**
(b) Install the starter wire with the nut.
**Torque: 8.8 N·m (90 kgf·cm, 78 in.·lbf)**
(c) Install the terminal cap.
(d) Connect the starter connector.

**4. INSTALL ENGINE UNDER COVER ASSY REAR**

(a) Install the engine under cover with the 4 bolts.
**Torque: 29 N·m (300 kgf·cm, 21 ft·lbf)**