GENERATOR ASSY (1GR–FE)

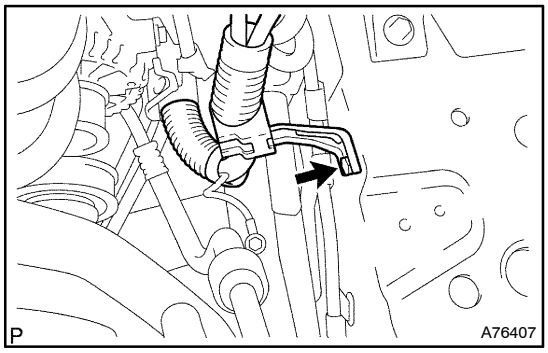
190LH–02

REPLACEMENT

1. REMOVE V–BANK COVER (See page 10–7)
2. REMOVE ENGINE UNDER COVER SUB–ASSY NO.1

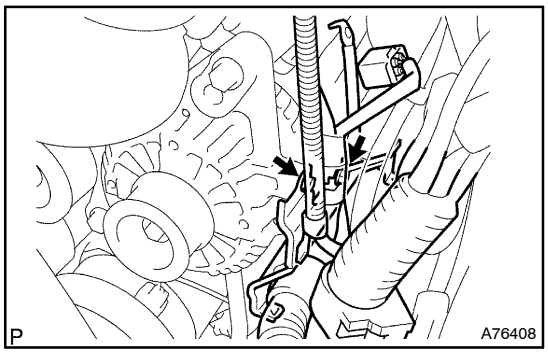
(a) Remove the 4 bolts and the engine under cover sub–assy No.1.

3. REMOVE FAN AND GENERATOR V BELT (See page 14–5)
4. REMOVE BATTERY

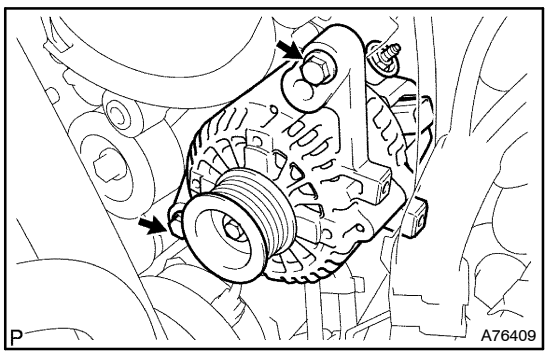


5. REMOVE GENERATOR ASSY

(a) Disconnect the wire harness.
  (1) Remove the bolt and the wire harness stay.
  (2) Disconnect the connector from the generator assy.
  (3) Remove the terminal cap and the nut.
  (4) Disconnect the wire harness from terminal B.



(b) Remove the 2 bolts and the wire harness clamp bracket from the generator assy.



(c) Remove the 2 bolts and the generator assy.

6. INSTALL GENERATOR ASSY

(a) Install the generator assy with the 2 bolts.
  Torque: 43 N·m (438 kgf·cm, 32 ft·lbf)

(b) Install the wire harness clamp bracket with the 2 bolts.
  Torque: 8.0 N·m (82 kgf·cm, 71 in.·lbf)

(c) Connect the wire harness.
(1) Connect the wire harness to terminal B and install the nut.
Torque: 9.8 N·m (100 kgf·cm, 7 ft·lbf)
(2) Connect the connector to the generator assy.
(3) Install the wire harness stay with the bolt.
Torque: 8.0 N·m (82 kgf·cm, 71 in.·lbf)

7. INSTALL BATTERY

8. INSTALL FAN AND GENERATOR V BELT (See page 14–5)

9. INSTALL ENGINE UNDER COVER SUB–ASSY NO.1

(a) Install the engine under cover sub–assy No. 1 with the 4 bolts.
Torque: 29 N·m (296 kgf·cm, 21 ft·lbf)

10. INSTALL V–BANK COVER

(a) Install the V–bank cover with the 2 nuts.
Torque: 7.5 N·m (76 kgf·cm, 66 in.·lbf)