STARTER ASSY (1KD–FTV)

190I0–01

REPLACEMENT

1. DISCONNECT BATTERY NEGATIVE TERMINAL

2. REMOVE ENGINE UNDER COVER ASSY REAR

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

3. SEPARATE CLUTCH RELEASE CYLINDER ASSY (M/T TRANSMISSION)

(a) Remove the 2 bolts and clutch release cylinder.

4. REMOVE STARTER ASSY

(a) Disconnect the terminal 50 connector from the starter assy.

(b) Remove the nut, and remove the terminal 30 wire.

(c) Remove the bolt and 2 nuts as well as the starter assy.

5. INSTALL STARTER ASSY

(a) Install the starter assy with the bolt and 2 nuts.

Torque: 68 N·m (694 kgf·cm, 49 ft·lbf)

(b) Install the terminal 30 with the nut.

Torque:
9.8 N·m (100 kgf·cm, 7 ft·lbf) for 2.2 kW
21 N·m (214 kgf·cm, 16 ft·lbf) for 2.7 kW, 3.0 kW

(c) Connect the terminal 50 connector to the starter assy.

6. INSTALL CLUTCH RELEASE CYLINDER ASSY (M/T TRANSMISSION)

(a) Install the clutch release cylinder with the 2 bolts.

7. INSTALL ENGINE UNDER COVER ASSY REAR

(a) Install the engine under cover rear with the 4 bolts.

Torque: 29 N·m (296 kgf·cm, 21 ft·lbf)

8. CONNECT BATTERY NEGATIVE TERMINAL