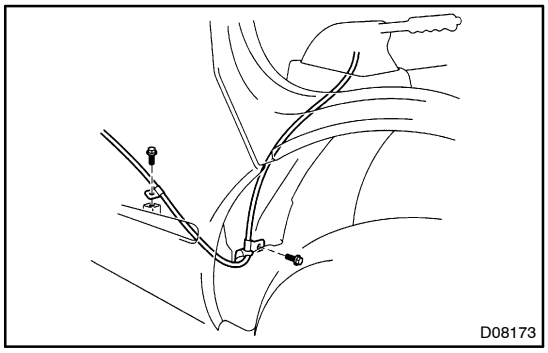
MT0BE–01

REMOVAL

1. DISCONNECT PARKING BRAKE CABLE

(a) Remove the parking brake lever dust cover.

(b) Remove the adjusting nut and disconnect parking brake cable from lever.



(c) Remove the 2 bolts and cable clamps.

2. RAISE VEHICLE AND DRAIN TRANSMISSION OIL

Oil grade: API GL–3, GL–4 or GL–5
Viscosity: SAE 75W–90
Capacity: 4.2 liters (4.4 US qts, 3.7 Imp. qts)

3. DISCONNECT SPEED SENSOR CONNECTOR

4. DISCONNECT BACK–UP LIGHT SWITCH, NEUT6RAL START SWITCH AND SHIFT POSITION SWITCH CONNECTORS

5. REMOVE FRONT EXHAUST PIPE

(a) Disconnect the vacuum hose from exhaust retarder.

(b) Remove the 4 bolts, exhaust retarder and 2 gaskets.
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)

(c) Remove the 2 bolts and loosen the clamp bolt.
Torque: 23.5 N·m (240 kgf·cm, 17 ft·lbf)

(d) Remove the 3 nuts, front exhaust pipe and gasket.
Torque: 62 N·m (630 kgf·cm, 46 ft·lbf)

6. REMOVE PROPELLER SHAFT

(See Pub. No. RM339E on page PR–7)

7. DISCONNECT SHIFT CONTROL CABLE

(a) Remove the 2 nuts and shift control cable from the shift and select lever.
Torque: 15 N·m (150 kgf·cm, 11 ft·lbf)

(b) Remove the 2 clips and disconnect the shift control cable from the control cable bracket.

8. REMOVE CLUTCH RELEASE CYLINDER

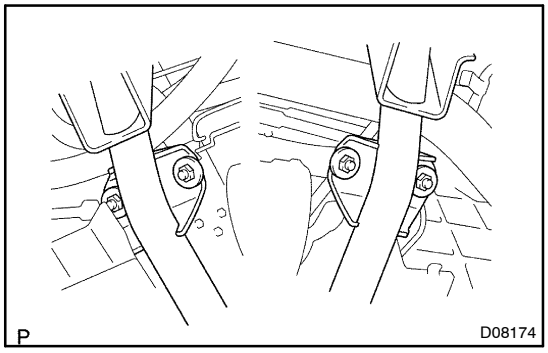
Remove the 2 bolts and release cylinder.
Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)

9. REMOVE STARTER

(a) Disconnect the cable and connector.

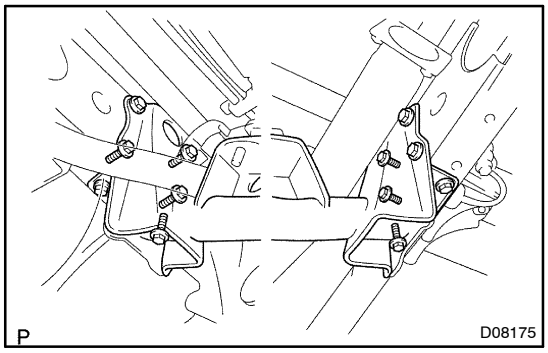
(b) Remove the nut, bolt and starter.
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)

10. SUPPORT TRANSMISSION AND ENGINE



11. REMOVE CROSSMEMBER

(a) Remove the 4 nuts and washers.
Torque: 56 N·m (570 kgf·cm, 41 ft·lbf)



(b) Remove the 12 bolts and crossmember.
Torque: 50 N·m (510 kgf·cm, 37 ft·lbf)

12. REMOVE TRANSMISSION

(a) Lower the transmission and engine.
(b) Remove the remaining transmission mounting bolts.
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)
(c) Pull and the transmission down and toward the rear.

13. REMOVE ENGINE REAR MOUNTING BRACKET

Remove the 8 bolts and 2 brackets.
Torque: 44 N·m (450 kgf·cm, 33 ft·lbf)