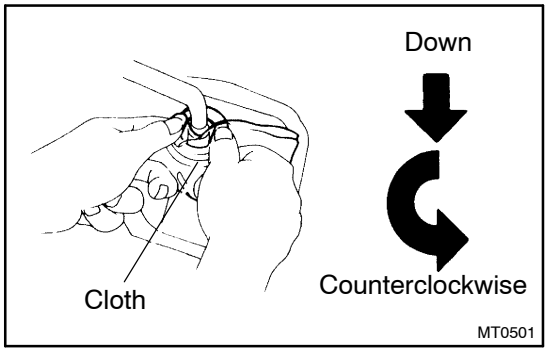
MT0GA–01



REMOVAL

1. REMOVE TRANSMISSION SHIFT LEVER

(a) w/ Front and Rear Console Boxes:
Remove the front and rear console boxes.

(b) Remove the 4 screws and shift lever boot retainer.

(c) Cover the shift lever cap with a cloth.

(d) Pressing down on the shift lever cap and rotate it counterclockwise to remove.

(e) Pull out the shift lever.

HINT:

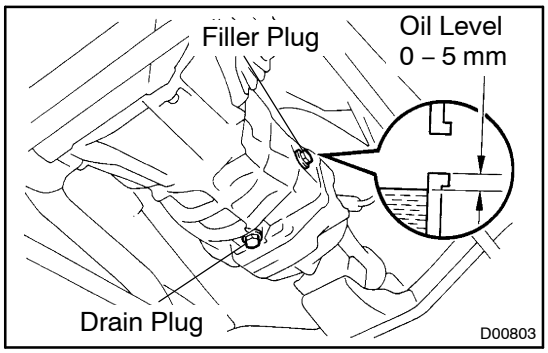
At the time of installation, please refer to the following item.

Apply MP grease to the tip of the shift lever.

2. Europe:
REMOVE FRAME AUXILIARY CROSSMEMBER

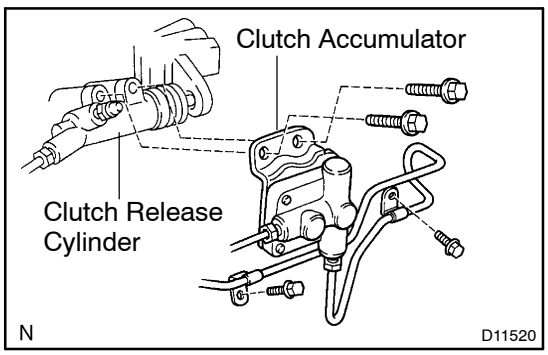
Remove the 4 bolts and crossmember.

Torque: 95 N·m (970 kgf·cm, 70 ft·lbf)



3. RAISE VEHICLE AND DRAIN TRANSMISSION OIL
Oil grade: API GL–4 or GL–5
Viscosity: SAE 75W–90
Capacity: 2.2 liters (2.3 US qts, 1.9 Imp. qts)
Torque: 37 N·m (380 kgf·cm, 27 ft·lbf)

4. REMOVE PROPELLER SHAFT

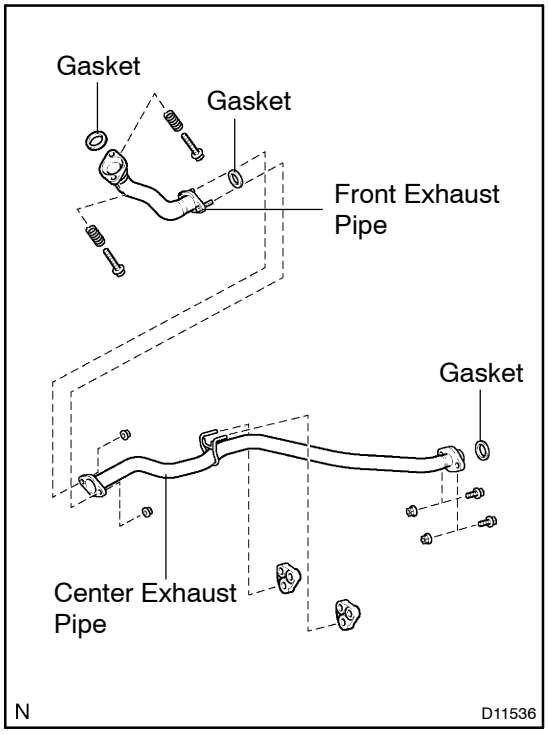


5. DISCONNECT CLUTCH ACCUMULATOR AND CLUTCH RELEASE CYLINDER

(a) Remove the 2 bolts, disconnect the release cylinder line from the clutch housing.
Torque: 19 N·m (194 kgf·cm, 14 ft·lbf)

(b) Remove the 2 bolts, disconnect the accumulator and release cylinder from the clutch housing.
Torque: 11.7 N·m (120 kgf·cm, 9 ft·lbf)

6. DISCONNECT SPEEDOMETER CABLE AND BACK–UP LIGHT SWITCH CONNECTOR



7. REMOVE CENTER EXHAUST PIPE

(a) Remove the 2 nuts and gasket from the center exhaust pipe.

Torque: 48 N·m (490 kgf·cm, 35 ft·lbf)

(b) Remove the 2 bolts, 2 nuts and gasket.

Torque: 48 N·m (490 kgf·cm, 35 ft·lbf)

(c) Disconnect the center exhaust pipe from the O–ring and remove it.

8. REMOVE FRONT EXHAUST PIPE

(a) Remove the 2 bolts, 2 springs and front exhaust pipe.

Torque: 43 N·m (438 kgf·cm, 32 ft·lbf)

(b) Remove the gasket from the exhaust manifold.

9. REMOVE RH STIFFENER PLATE

Remove the 4 bolts and RH stiffener plate.

Torque: 71.5 N·m (729 kgf·cm, 53 ft·lbf)

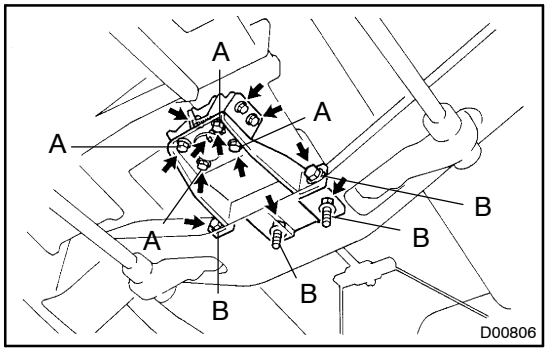
10. REMOVE LH STIFFENER PLATE AND NO. 2 REAR END PLATE

Remove the 4 bolts, and LH stiffener plate and No. 2 rear end plate.

Torque: 71.5 N·m (729 kgf·cm, 53 ft·lbf)

11. JACK UP TRANSMISSION SLIGHTLY

Using a transmission jack, support the transmission.



12. REMOVE ENGINE REAR MOUNTING BRACKET

Remove the 8 bolts and bracket.

Torque:

Bolt A: 13 N·m (130 kgf·cm, 9 ft·lbf)

Bolt B: 58 N·m (590 kgf·cm, 43 ft·lbf)

13. REMOVE ENGINE REAR MOUNTING

Remove the 4 bolts and engine rear mounting.

Torque: 40 N·m (410 kgf·cm, 30 ft·lbf)

14. REMOVE STARTER

(a) Remove the bolt and nut of the starter lower side with the clutch line bracket.

Torque: 68 N·m (693 kgf·cm, 50 ft·lbf)

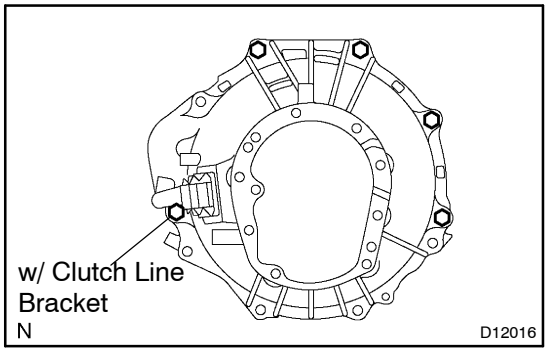
(b) Disconnect the starter connector.

(c) Remove the nut and disconnect the starter wire.

Torque: 9.8 N·m (100 kgf·cm, 8 ft·lbf)

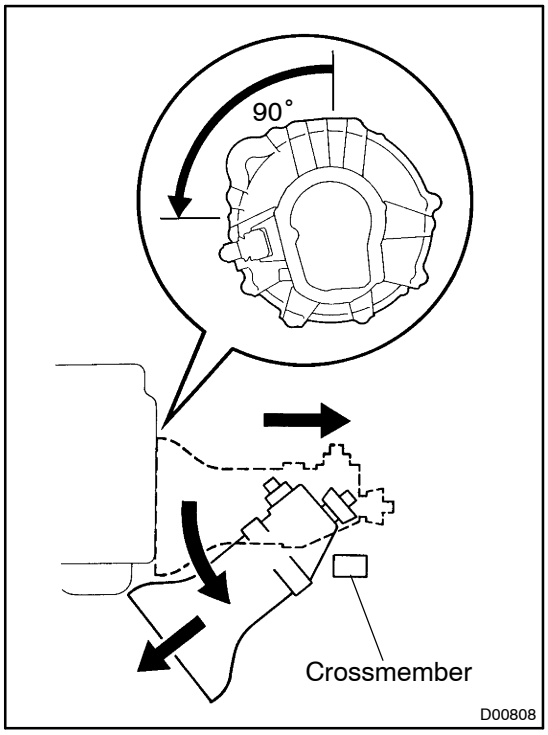
(d) Remove the nut of the starter upper side and starter.

Torque: 68 N·m (693 kgf·cm, 50 ft·lbf)



15. REMOVE TRANSMISSION

(a) Remove the 5 transmission mounting bolts from the engine.
Torque: 71.5 N·m (729 kgf·cm, 53 ft·lbf)



(b) Pull out the transmission toward the rear.
(c) Turn the transmission counterclockwise.
(d) Move the transmission backward again.
(e) Lower the front side of the transmission and remove it from the front side of the vehicle.