

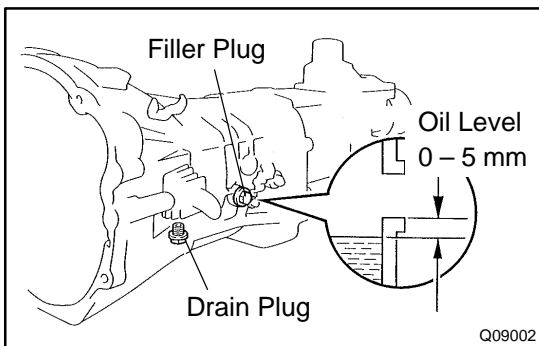
REMOVAL

1. REMOVE TRANSMISSION SHIFT LEVER

- (a) Remove the 4 screws and shift lever boot retainer.
- (b) Cover the shift lever cap with a cloth.
- (c) Pressing down on the shift lever cap and rotate it counter-clockwise to remove.
- (d) 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. RAISE VEHICLE AND DRAIN TRANSMISSION OIL

Oil grade: API GL-4 or GL-5

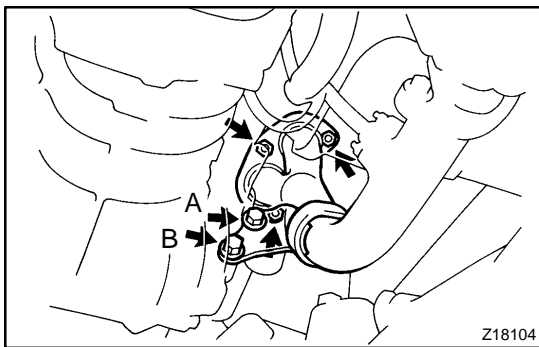
Viscosity: SAE 75W-90

Capacity: 2.6 liters (2.7 US qts, 2.3 Imp. qts)

Torque: 37 N·m (380 kgf·cm, 27 ft·lbf)

3. REMOVE PROPELLER SHAFT

(See page [PR-2](#))



4. REMOVE FRONT EXHAUST PIPE

- (a) Disconnect the 2 heated oxygen sensor connectors.
- (b) Remove the 2 bolts, nuts and gasket.
Torque: 48 N·m (490 kgf·cm, 35 ft·lbf)
- (c) Loosen the clamp bolt and disconnect the clamp from the support bracket.
Torque: 19 N·m (195 kgf·cm, 14 ft·lbf)
- (d) Remove the 2 bolts and bracket.

Torque:

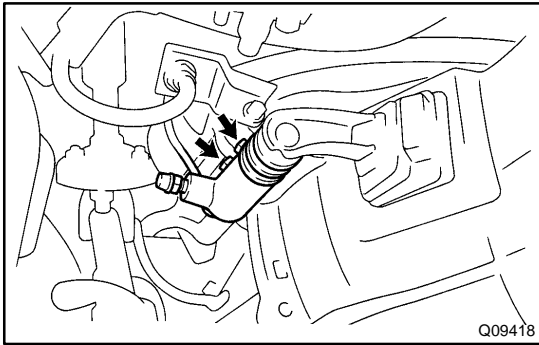
Bolt A: 71 N·m (720 kgf·cm, 52 ft·lbf)

Bolt B: 72 N·m (730 kgf·cm, 53 ft·lbf)

- (e) Remove the 3 nuts, front exhaust pipe and 2 gaskets.

Torque: 62 N·m (630 kgf·cm, 46 ft·lbf)

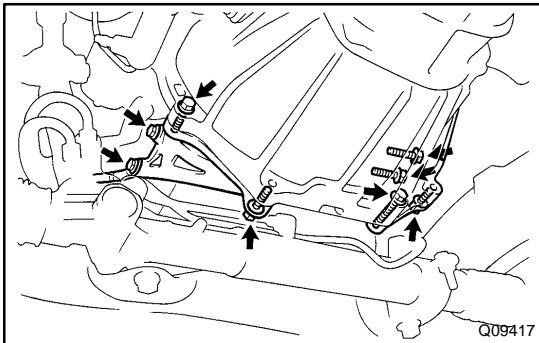
5. DISCONNECT VEHICLE SPEED SENSOR AND BACK-UP LIGHT SWITCH CONNECTORS



6. DISCONNECT CLUTCH RELEASE CYLINDER

Remove the 2 bolts and disconnect the release cylinder.

Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)



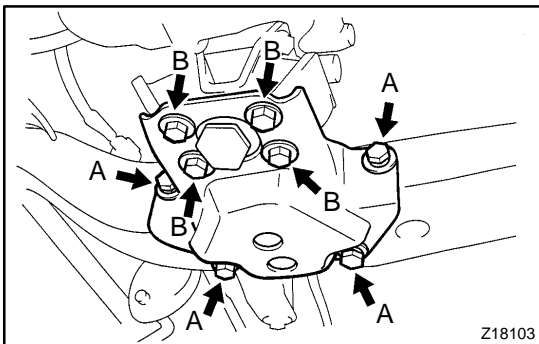
7. REMOVE REAR END PLATE

Remove the 8 bolts, ground cable, LH and RH stiffener plates and rear end plate.

Torque: 37 N·m (380 kgf·cm, 27 ft·lbf)

8. JACK UP TRANSMISSION SLIGHTLY

Using a transmission jack, support the transmission.



9. REMOVE ENGINE REAR MOUNTING BRACKET

Remove the 8 bolts and engine rear mounting bracket.

Torque:

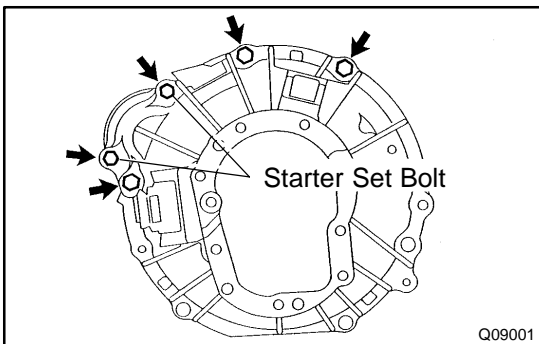
Bolt A: 58 N·m (590 kgf·cm, 43 ft·lbf)

Bolt B: 18 N·m (183 kgf·cm, 13 ft·lbf)

10. REMOVE ENGINE REAR MOUNTING

Remove the 4 bolts and engine rear mounting.

Torque: 65 N·m (660 kgf·cm, 48 ft·lbf)



11. REMOVE STARTER

(a) Remove the set bolt of the starter on the lower side with the clutch line bracket.

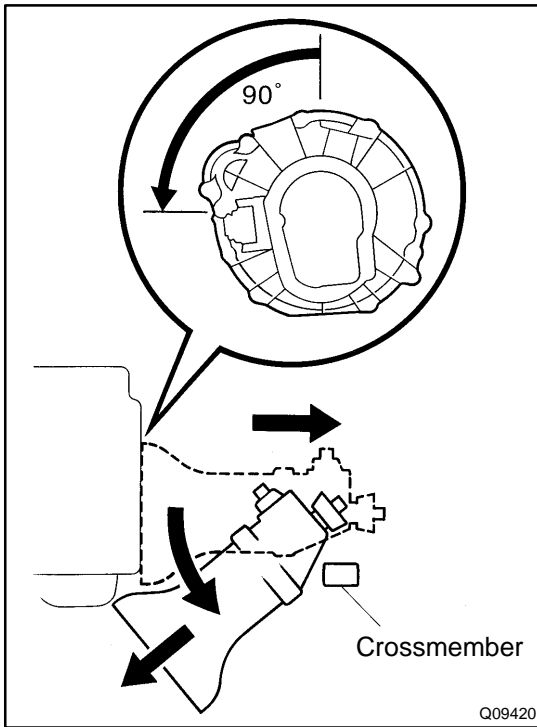
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)

(b) Disconnect the connector and wire, and remove the set bolt of the starter on the upper side and starter.

Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)

(c) Remove the 3 transmission mounting bolts from the engine.

Torque: 72 N·m (730 kgf·cm, 53 ft·lbf)

**12. REMOVE TRANSMISSION**

- (a) Disconnect the wire harness from the transmission.
- (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.