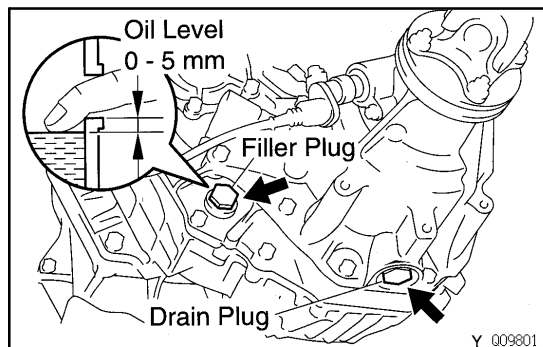




REMOVAL

1. RAISE VEHICLE AND DRAIN TRANSFER OIL

Oil grade: API GL-4 or GL-5

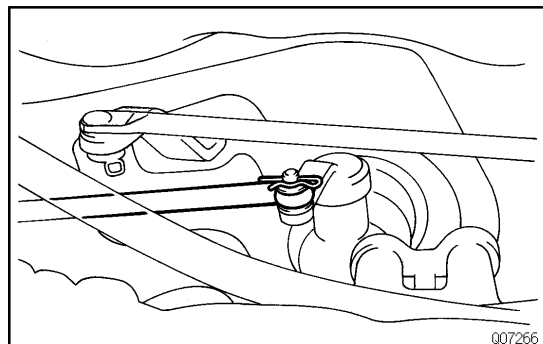
Viscosity: SAE 75W-90

Capacity: 1.7 liters (1.8 US qts, 1.5 Imp. qts)

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

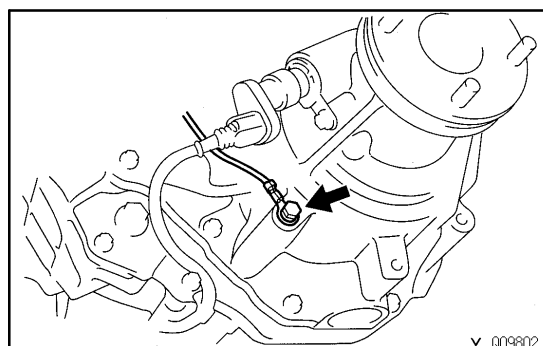
2. REMOVE FRONT AND REAR PROPELLER SHAFTS

(See page [PR-3](#))



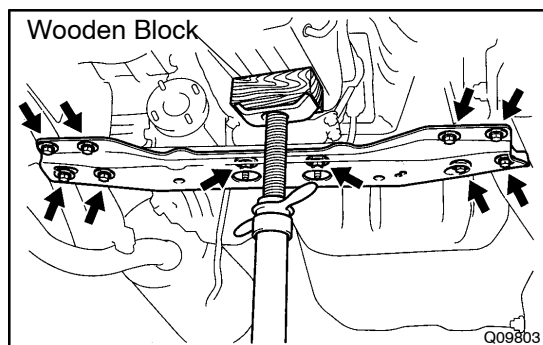
3. DISCONNECT TRANSFER SHIFT LEVER LINK

Remove the clip, washer, wave washer and bush, and disconnect the transfer shift lever link.



4. DISCONNECT GROUND CABLE

Remove the bolt and disconnect the ground cable from the transfer.



5. REMOVE CROSSMEMBER

(a) Support the transmission, as shown.

NOTICE:

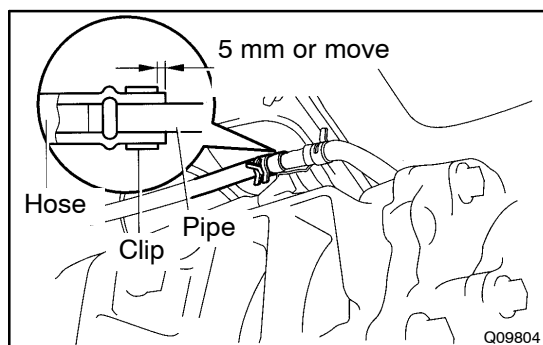
Use a wooden block so not to damage the transmission oil pan.

(b) Remove the 8 bolts, 2 nuts and crossmember.

Torque:

Bolt: 61 N·m (620 kgf·cm, 45 ft·lbf)

Nut: 74 N·m (750 kgf·cm, 54 ft·lbf)



6. DISCONNECT BREATHER HOSE

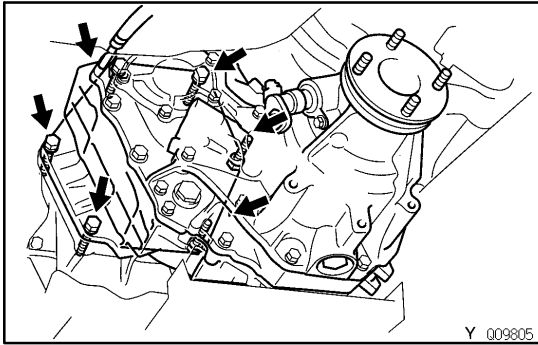
From the hose end to the clip end:

5 mm (0.20 in.) or more

7. DISCONNECT NO.1 VEHICLE SPEED SENSOR, CENTER DIFF LOCK INDICATOR SWITCH, NEUTRAL POSITION SWITCH, L4 POSITION SWITCH AND MOTOR ACTUATOR CONNECTORS

8. JACK UP TRANSFER SLIGHTLY

Using a transmission jack, support the transfer.

**9. REMOVE TRANSFER FROM TRANSMISSION**

- (a) Disconnect the wire harness from the transfer.
- (b) Remove the 6 transfer adaptor rear mounting bolts.

Torque: 69 N·m (700 kgf·cm, 51 ft·lbf)

- (c) Pull out the transfer down and toward the rear.

HINT:

Take care not to damage the transfer adaptor oil seal with the transfer input gear spline.