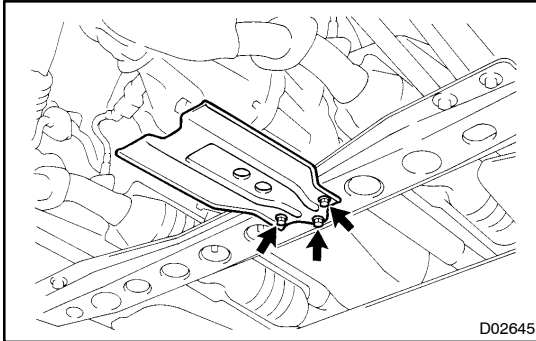


## REMOVAL

### 1. RAISE VEHICLE

#### NOTICE:

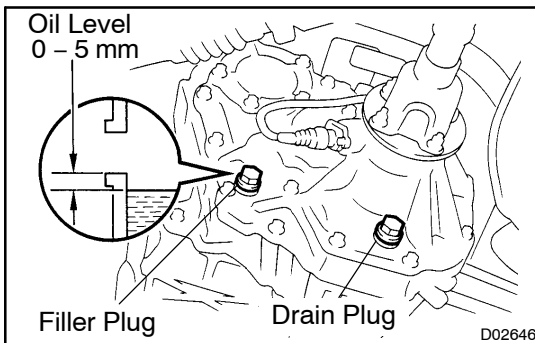
Make sure that the vehicle is securely supported.



### 2. REMOVE TRANSFER CASE PROTECTOR

Remove the 3 bolts and transfer case protector.

**Torque: 28 N·m (290 kgf·cm, 21 ft·lbf)**



### 3. DRAIN TRANSFER OIL

Oil grade: API GL-4 or GL-5

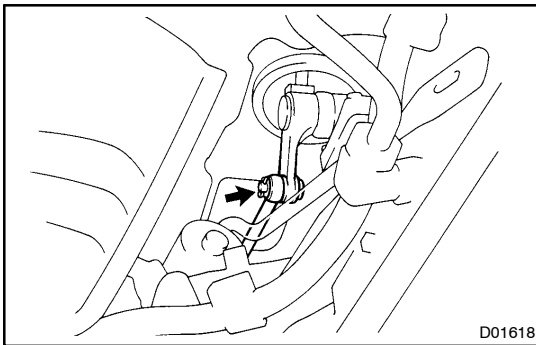
Viscosity: SAE 75 W-90

Capacity: 1.3 liters (1.4 US qts, 1.1 Imp. qts)

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

### 4. REMOVE FRONT AND REAR PROPELLER SHAFTS

(See page [PR-4](#))

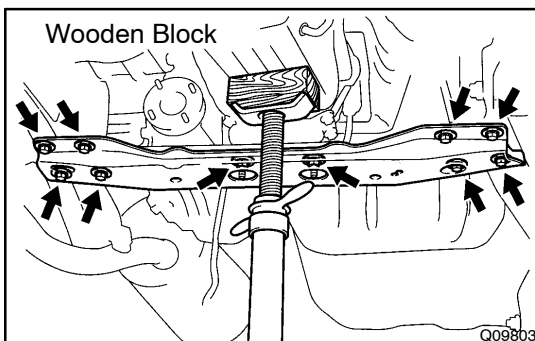


### 5. DISCONNECT TRANSFER SHIFT LEVER ROD ASSEMBLY

Remove the clip, plate washer, wave washer and bushing, and disconnect the transfer shift lever rod assembly.

### 6. DISCONNECT GROUND CABLE

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



### 7. REMOVE CROSSMEMBER

(a) Support the transmission, as shown.

#### NOTICE:

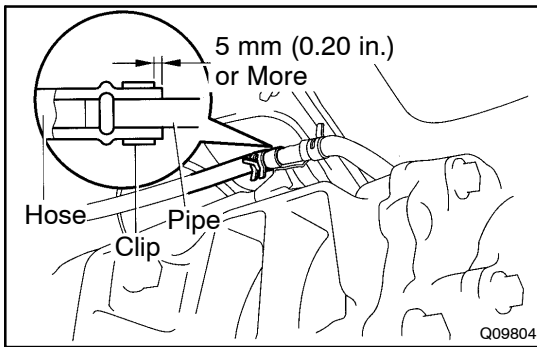
Use a wooden block so not to damage the transmission oil pan.

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

**Torque:**

**Bolt: 50 N·m (510 kgf·cm, 37 ft·lbf)**

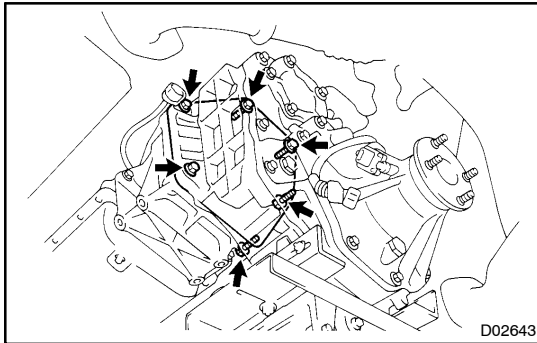
**Nut: 74 N·m (750 kgf·cm, 54 ft·lbf)**

**8. DISCONNECT BREATHER HOSE****HINT:**

At the time of installation, assemble the clip to the position shown in the illustration.

**9. DISCONNECT NO. 1 VEHICLE SPEED SENSOR, 3 TRANSFER INDICATOR SWITCH AND MOTOR ACTUATOR CONNECTORS****10. JACK UP TRANSFER SLIGHTLY**

Using a transmission jack, support the transfer.

**11. 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.