

## REMOVAL

### 1. Separate Seat:

#### REMOVE TRANSMISSION SHIFT LEVER

- (a) Remove the front console panel and disconnect connectors. (See page BO-127)
- (b) Remove the 6 bolts, shift lever boot and retainer.  
**Torque: 6.5 N·m (66 kgf·cm, 58 in·lbf)**
- (c) Cover the shift lever cap with a cloth.
- (d) Pressing down on the shift lever cap, 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.

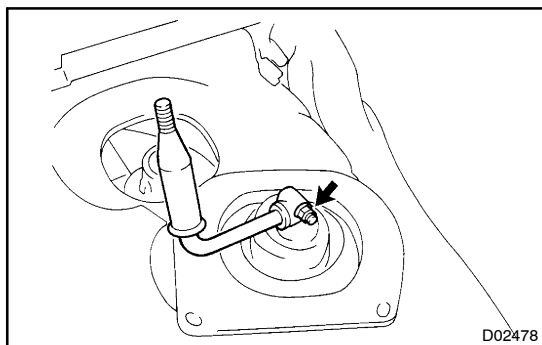
### 2. Bench Seat:

#### REMOVE TRANSMISSION SHIFT LEVER

- (a) Remove center lower cluster finish panel and disconnect connectors. (See page BO-127)
- (b) Remove the 2 screws and transfer lever hole cover.  
(See page BO-127)
- (c) Remove the 4 bolts, shift lever boot and retainer.  
**Torque: 6.5 N·m (66 kgf·cm, 58 in·lbf)**
- (d) Cover the shift lever cap with a cloth.
- (e) Pressing down on the shift lever cap, rotate it counterclockwise to remove.
- (f) Pull out the shift lever.

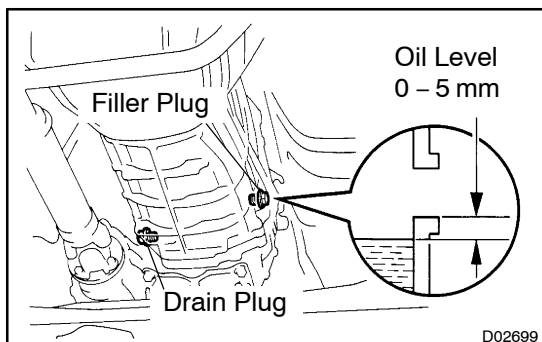
#### HINT:

At the time of installation, please refer to the following item.  
Apply MP grease to the tip of the shift lever.



### 3. REMOVE TRANSFER SHIFT LEVER

Remove the nut, washer, lever lock pin and transfer shift lever.  
**Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)**



### 4. RAISE VEHICLE AND DRAIN TRANSMISSION OIL

**Oil grade: API GL-4 or GL-5**

**Viscosity: SAE 75W-90**

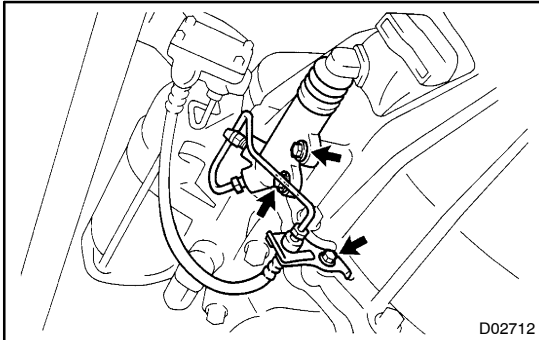
**Capacity: 2.7 liters (2.9 US qts, 2.4 Imp. qts)**

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

### 5. REMOVE ENGINE UNDER COVER

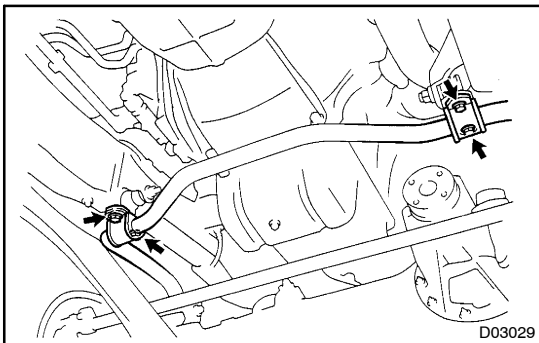
### 6. REMOVE FRONT AND REAR PROPELLER SHAFT (See page PR-2)

## 7. DISCONNECT CENTER DIFF – LOCK INDICATOR SWITCH, NEUTRAL POSITION SWITCH, BACK –UP LIGHT SWITCH, L4 POSITION SWITCH MOTOR ACTUATOR AND NO.1 SPEED SENSOR CONNECTORS



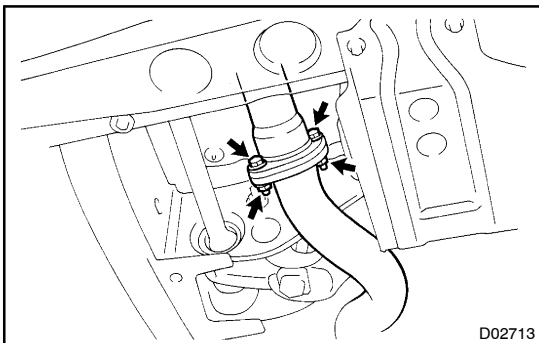
### 8. DISCONNECT CLUTCH RELEASE CYLINDER AND LINE

- (a) Remove the set bolt of clutch line bracket.  
**Torque: 25 N·m (250 kgf·cm, 18 ft·lbf)**
- (b) Remove the 2 bolts and disconnect the release cylinder and line.  
**Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)**



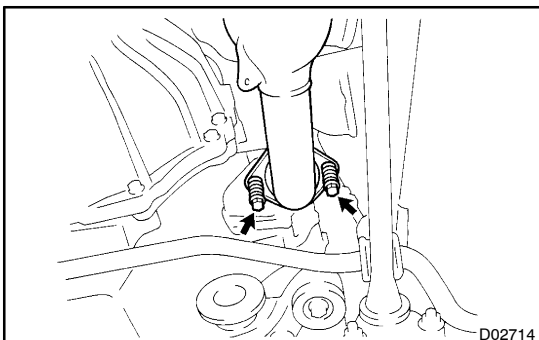
### 9. DISCONNECT STABILIZER BAR

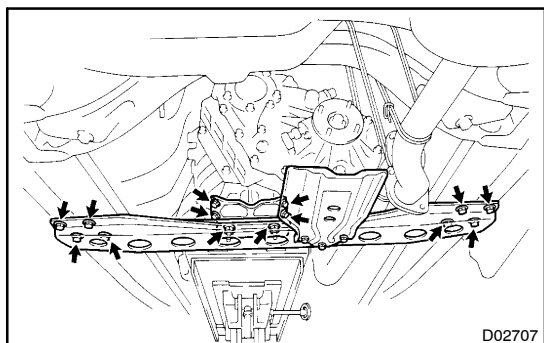
- (a) Remove the 4 set bolts of the stabilizer bar bracket.  
**Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)**
- (b) Disconnect the stabilizer bar.



### 10. DISCONNECT FRONT EXHAUST PIPE

- (a) Remove the 2 bolts, nuts and gasket.  
**Torque: 40 N·m (400 kgf·cm, 30 ft·lbf)**
- (b) Remove 2 bolts, springs and gasket from the exhaust manifold.  
**Torque: 62 N·m (630 kgf·cm, 46 ft·lbf)**
- (c) Disconnect the front exhaust pipe and suspend it securely.



**11. REMOVE CROSSMEMBER**

- (a) Support the center of the transmission.
- (b) Remove the 2 nuts of the engine rear mounting.

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

- (c) Remove the 8 bolts and crossmember.

**Torque: 50 N·m (510 kgf·cm, 36 ft·lbf)**

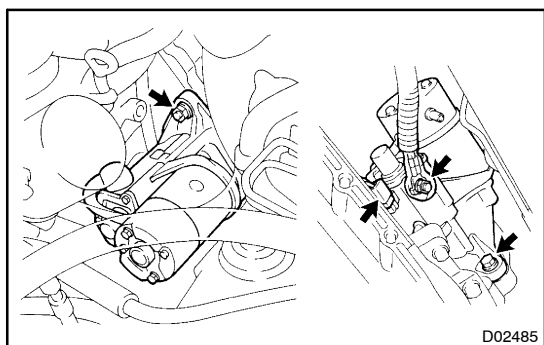
**12. REMOVE ENGINE REAR MOUNTING**

Remove the 4 bolts and engine rear mounting from the transmission.

**Torque: 59 N·m (600 kgf·cm, 43 ft·lbf)**

**13. JACK UP TRANSMISSION SLIGHTLY**

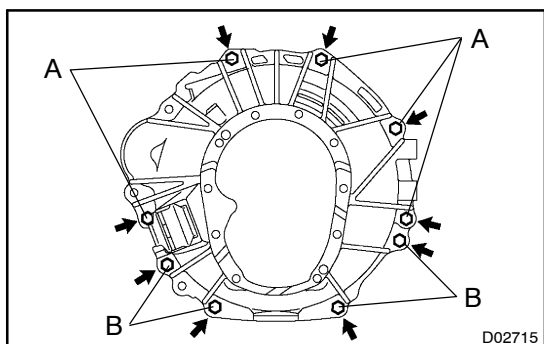
Using a transmission jack, support the transmission.

**14. REMOVE SUSPENDED FRONT EXHAUST PIPE****15. REMOVE STARTER**

- (a) Disconnect the connector and wire from the starter.
- (b) Remove the bolt and nut.

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

- (c) Remove the starter and suspend it securely.

**16. REMOVE TRANSMISSION WITH TRANSFER**

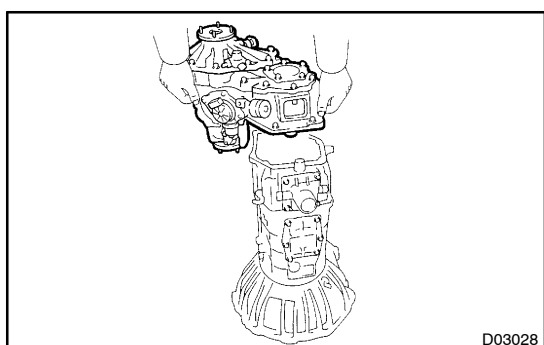
- (a) Disconnect the wire harness from the transmission.
- (b) Remove the 9 transmission mounting bolts from the engine.

**Torque:**

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

**Bolt B: 69 N·m (700 kgf·cm, 51 ft·lbf)**

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

**17. REMOVE TRANSFER FROM TRANSMISSION**

- (a) Disconnect the breather hose and remove the 6 transfer adaptor rear mounting bolts.

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

- (b) Pull the transfer straight up and remove it from the transmission.