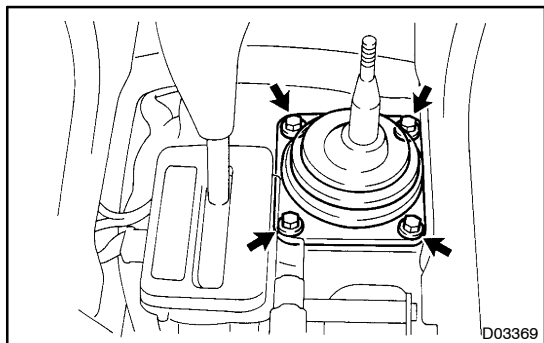
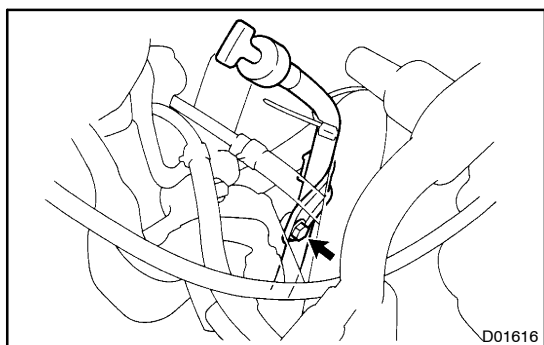


REMOVAL

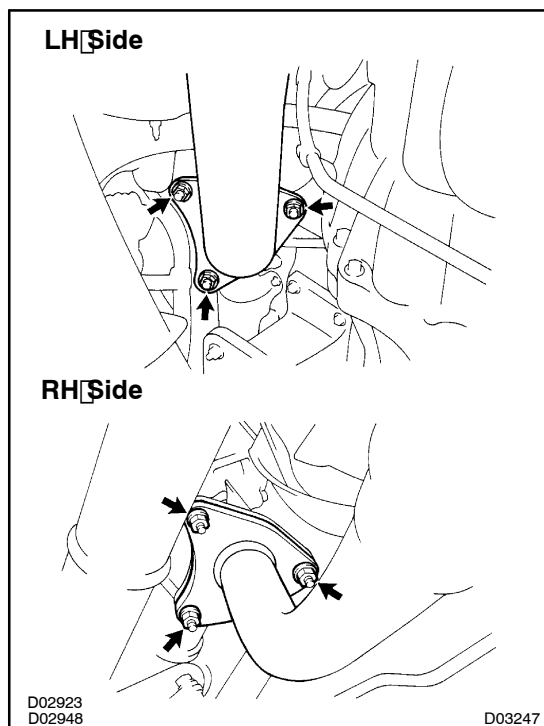
1. REMOVE BATTERY
2. REMOVE DRIVE BELT, FAN WITH FLUID COUPLING WATER PUMP PULLEY, FAN SHROUD AND RADIATOR RESERVOIR TANK
3. REMOVE TRANSFER SHIFT LEVER COVER
 - (a) Remove the transfer shift lever knob.
 - (b) Remove the upper console panel (See page BO-127).



- (c) Remove the 4 bolts and transfer shift lever cover.
Torque: 5.9 N·m (60 kgf·cm, 52 in·lbf)



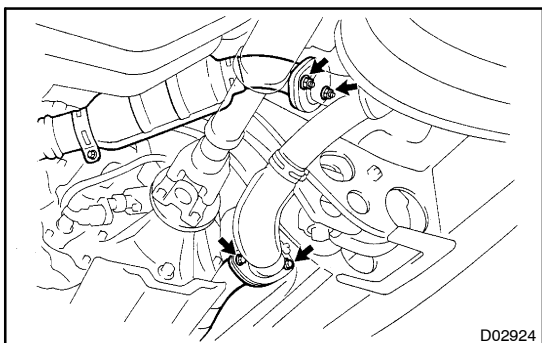
4. REMOVE OIL FILLER PIPE UPPER SIDE MOUNTING BOLT
 - (a) Remove the level gauge.
 - (b) Remove the upper side mounting bolt.
Torque: 11.5 N·m (120 kgf·cm, 8 ft·lbf)
 - (c) Disconnect the bleeder hose.
5. REMOVE NO.1 AND NO.2 ENGINE UNDER COVERS



6. REMOVE LH AND RH FRONT EXHAUST PIPE
 - (a) Remove the 6 nuts.
Torque: 62 N·m (630 kgf·cm, 46 ft·lbf)

HINT:

After the time of installation, please refer to the following item.
Replace the used nuts with new ones.



(b) Remove the 4 bolts and nuts.

Torque: 40 N·m (408 kgf·cm, 29 ft·lbf)

HINT:

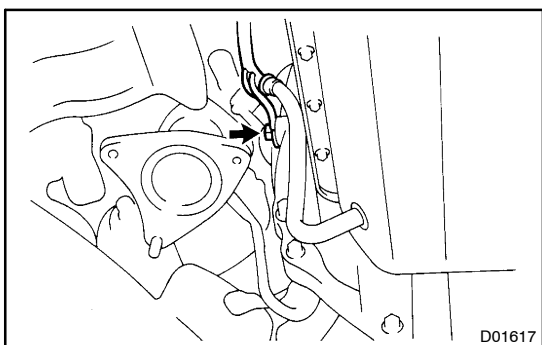
After the time of installation, please refer to the following item. Replace the used nuts with new ones.

(c) Remove the LH and RH front exhaust pipes and 4 gaskets.

HINT:

After the time of installation, please refer to the following item. Replace the used gaskets with new ones.

7. REMOVE FRONT AND REAR PROPELLER SHAFT (See page PR-4)



8. REMOVE OIL FILLER PIPE

(a) Remove the bolt and filler pipe.

Torque: 11.5 N·m (120 kgf·cm, 8 ft·lbf)

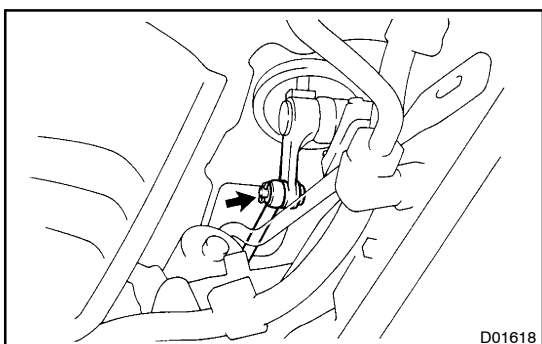
(b) Remove the O-ring from the oil filler pipe.

HINT:

After the time of installation, please refer to the following item. Replace the used O-ring with a new one.

9. REMOVE SHIFT CONTROL ROD

Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)

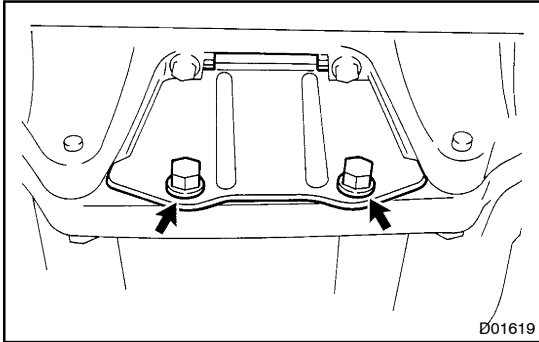


10. DISCONNECT TRANSFER SHIFT LEVER

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

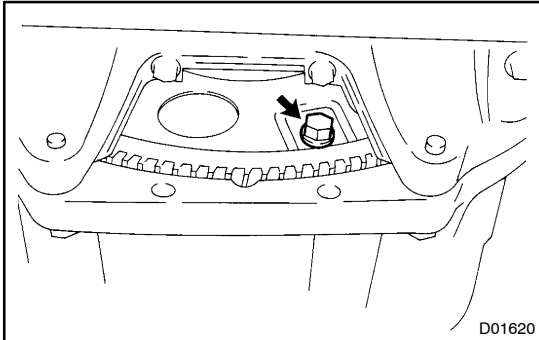
11. DISCONNECT NO.1 SPEED SENSOR, CENTER DIFF. LOCK INDICATOR SWITCH, L4 POSITION SWITCH, NEUTRAL POSITION SWITCH, MOTOR ACTUATOR CONNECTORS FROM TRANSFER

12. DISCONNECT NO.2 SPEED SENSOR, O/D DIRECT CLUTCH SPEED SENSOR, ATF TEMPERATURE SENSOR, NEUTRAL START SWITCH, SOLENOID CONNECTORS FROM TRANSMISSION

**13. REMOVE TORQUE CONVERTER MOUNTING BOLT**

- (a) Remove the 2 bolts and converter hole plug.

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

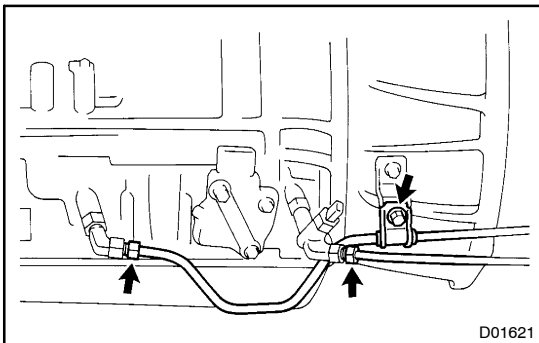


- (b) Turn the crankshaft to gain access and remove the 6 bolts with holding the crankshaft pulley set bolt by a wrench.

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

HINT:

At the time of installation, please refer to the following item.
First install green colored bolt and then 5 other bolts.

**14. REMOVE OIL COOLER PIPE UNION NUT**

- (a) Loosen the 2 oil cooler pipe union nuts.

- (b) Remove the oil cooler pipe mounting bolt.

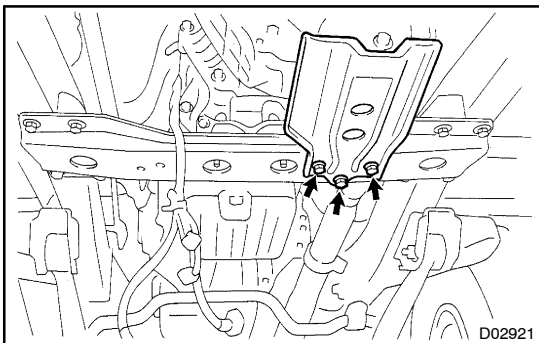
Torque: 11.5 N·m (120 kgf·cm, 8 ft·lbf)

- (c) Remove the 2 oil cooler pipe union nuts.

Torque: 69 N·m (700 kgf·cm, 40 ft·lbf)

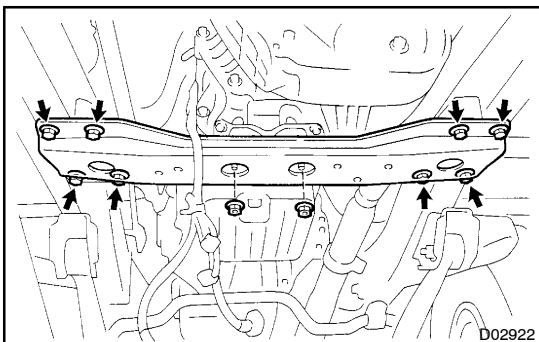
15. REMOVE CROSSMEMBER

- (a) Support the transmission with a transmission jack.



- (b) Remove the 3 bolts and transfer case protector.

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



- (c) Remove the 8 bolts and 2 nuts, and then remove the crossmember.

Torque:

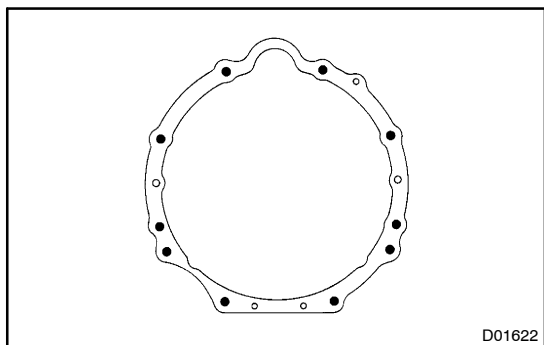
Bolt: 50 N·m (510 kgf·cm, 37 ft·lbf)

Nut: 74 N·m (750 kgf·cm, 54 ft·lbf)

16. REMOVE TRANSMISSION

- (a) Lower the rear end of the transmission.

- (b) Remove the transmission wire clamp bolt.



- (c) Remove the 10 bolts and transmission.
Torque: 72 N·m (730 kgf·cm, 53 ft·lbf)