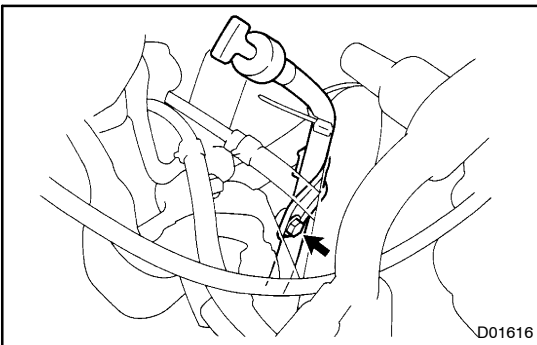
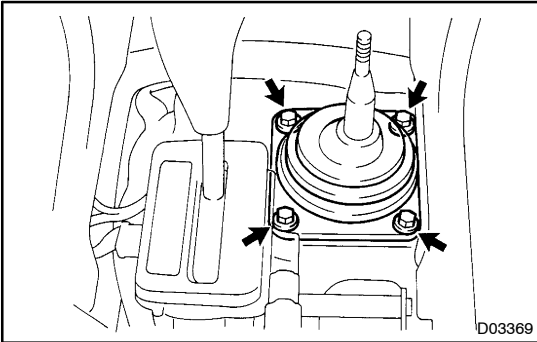
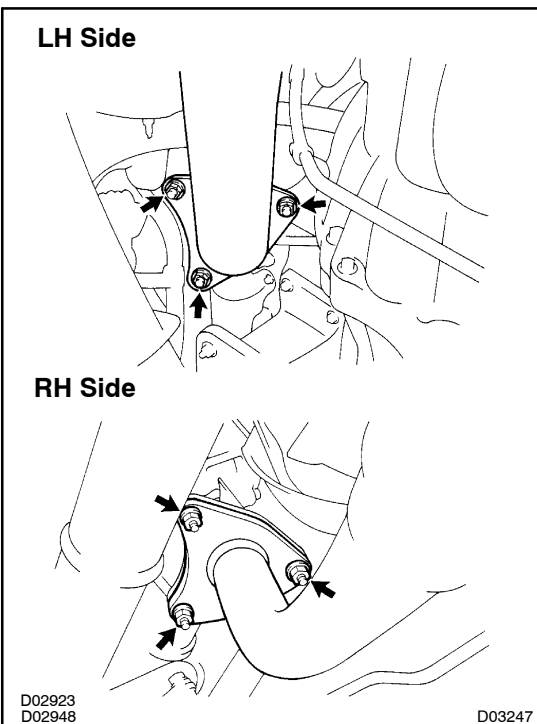


REMOVAL

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 consol 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)



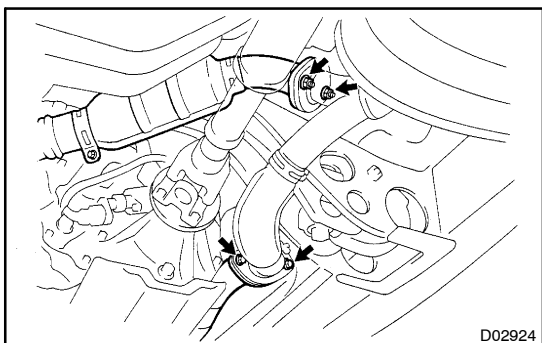
4. REMOVE OIL FILLER PIPE UPPER SIDE MOUNTING BOLT
 - (a) Remove the level gauge.
 - (b) Remove the upper side mounting bolt.
Torque: 11.5 N·m (120 kgf·cm, 8 ft·lbf)
 - (c) Disconnect the bleeder hose.
5. REMOVE NO.1 AND NO.2 ENGINE UNDER COVERS



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:

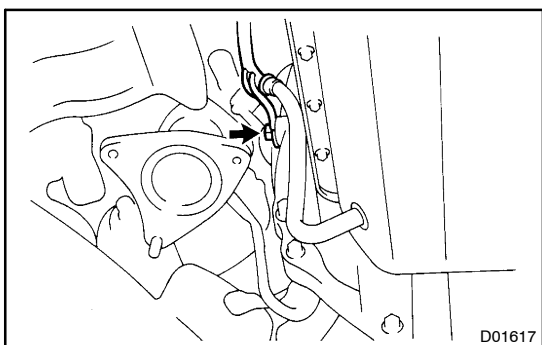
After the time of installation, please refer to the following item.
Replace the used nuts with new ones.

- (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)

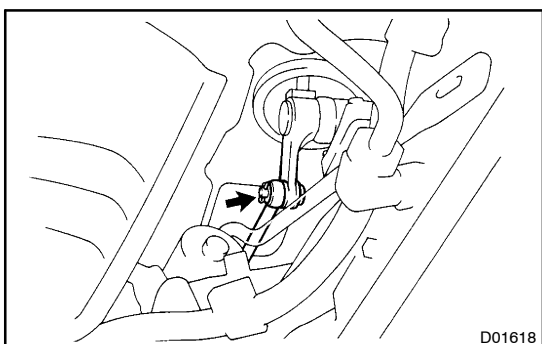
- (b) Remove the O-ring from the oil filler pipe.

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

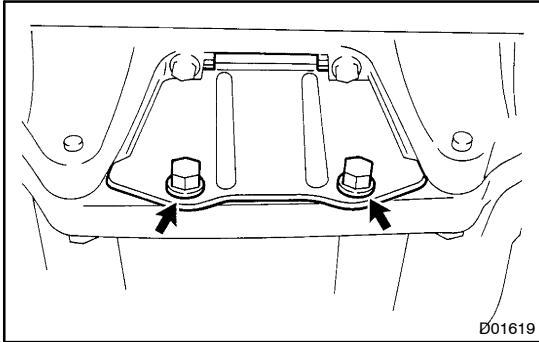
Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)



10. DISCONNECT TRANSFER SHIFT LEVER

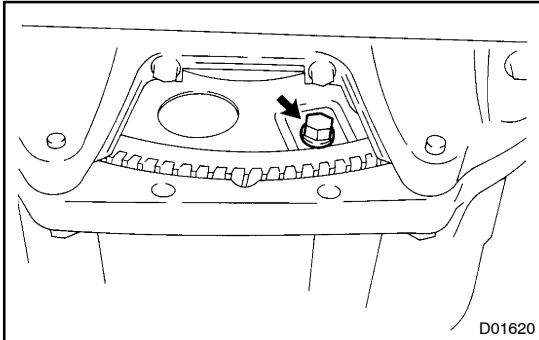
Remove the clip, washer and color, and disconnect the transfer shift lever link.

- 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)

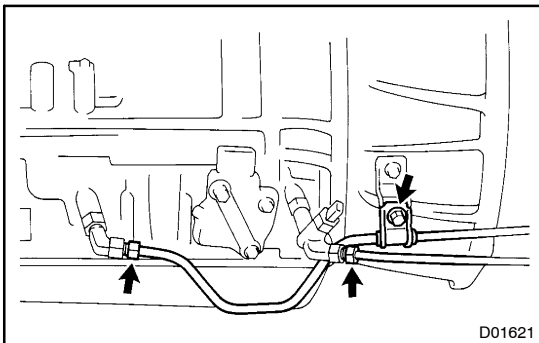


- (b) Turn the crankshaft to gain access and remove the 6 bolts with holding the crankshaft pulley set bolt by a wrench.

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.

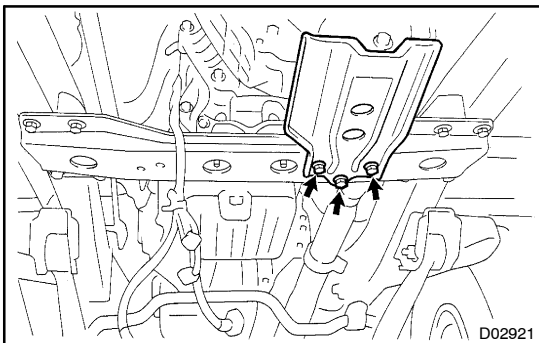
Torque: 11.5 N·m (120 kgf·cm, 8 ft·lbf)

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

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

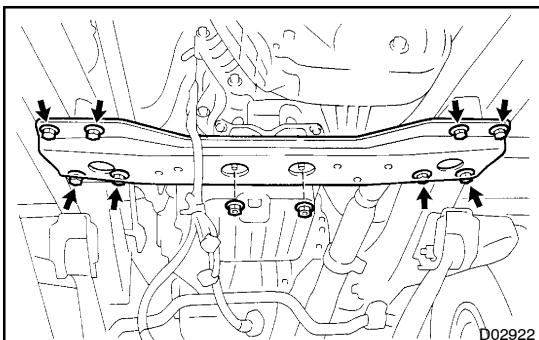
15. REMOVE CROSSMEMBER

- (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:

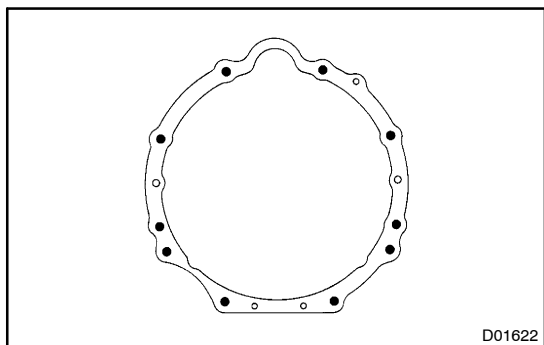
Bolt: 50 N·m (510 kgf·cm, 37 ft·lbf)

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)