

REMOVAL

1. REMOVE AIR CLEANER INLET NO. 1
Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)
2. REMOVE AIR CLEANER ASSEMBLY
Torque: 7.5 N·m (75 kgf·cm, 66 in·lbf)
3. REMOVE NO. 1, NO. 2 ENGINE UNDER COVERS
4. REMOVE LH FRONT FLOOR CENTER COVER
5. REMOVE NO. 1 REAR FLOOR BOARD
6. REMOVE LEVEL GAUGE
7. REMOVE FILLER PIPE

Remove the bolt and filler pipe.

Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)

8. REMOVE EXHAUST PIPE ASSEMBLY
(See page PR-4)
9. REMOVE PROPELLER SHAFT ASSEMBLY
(See page PR-4)

10. DISCONNECT OIL COOLER PIPE

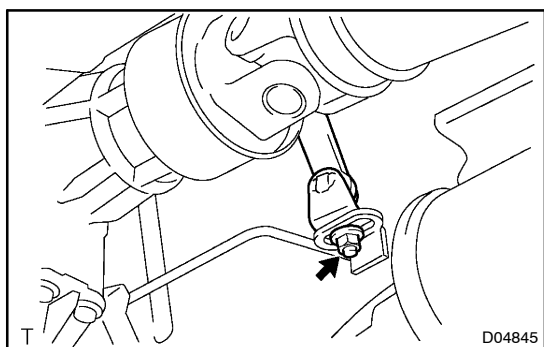
- (a) Loosen the 2 union nuts.

Torque: 44 N·m (450 kgf·cm, 33 ft·lbf)

NOTICE:

Be careful not to damage the oil cooler pipe.

- (b) Remove the bolt and clamp.
Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)
- (c) Disconnect the 2 oil cooler pipes from the transmission.



11. SEPARATE NO. 1 FLOOR SHIFT GEAR SHIFTING ROD

Remove the nut and separate the No. 1 floor shift gear shifting rod.

Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)

12. REMOVE TORQUE CONVERTER CLUTCH MOUNTING BOLT

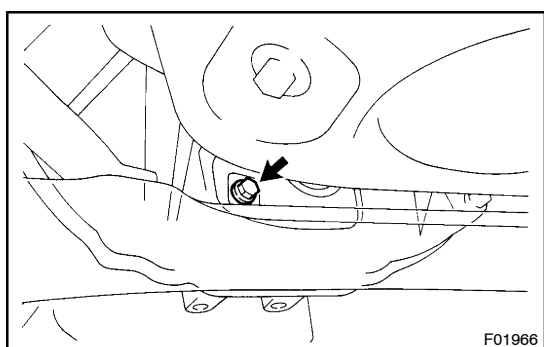
- (a) Remove the hole flug.

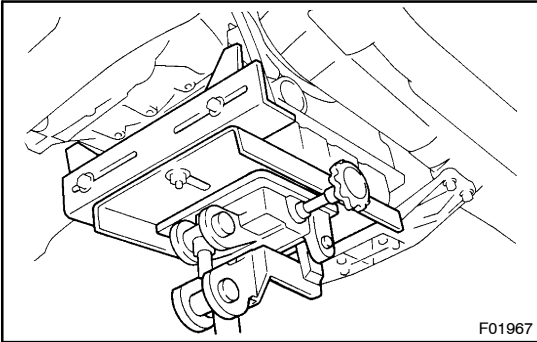
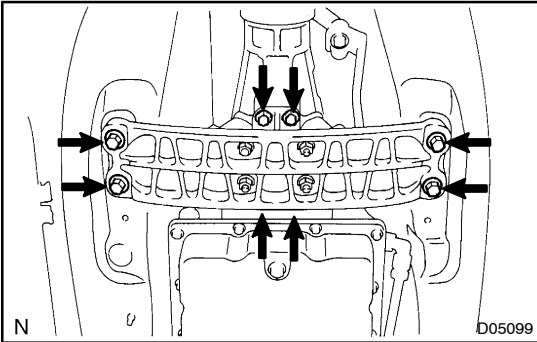
- (b) Turn the crankshaft to gain access and remove the 6 bolts with holding the crankshaft pulley set bolt with a wrench.

Torque: 41 N·m (420 kgf·cm, 30 ft·lbf)

HINT:

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

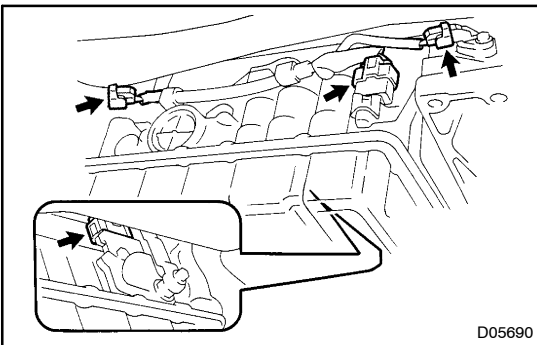


**13. SUPPORT TRANSMISSION WITH JACK****14. REMOVE 4 ENGINE REAR SUPPORT MEMBER BOLTS**

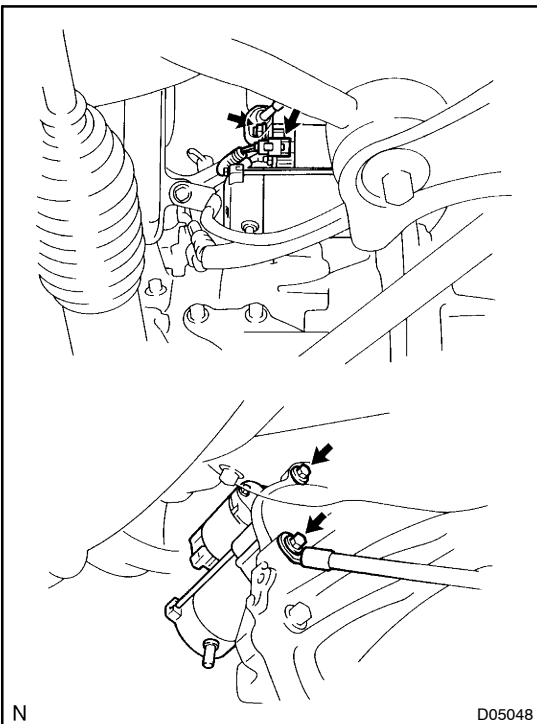
Torque: 25 N·m (260 kgf·cm, 19 ft·lbf)

15. REMOVE 4 TRANSMISSION MOUNTING BRACKET BOLTS

Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)

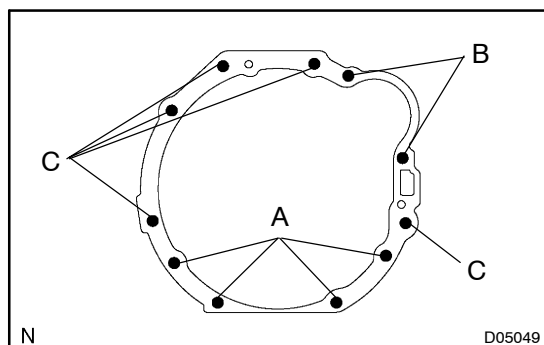
**16. DISCONNECT CONNECTORS AND CLAMPS**

- Tilt down the transmission.
- Disconnect the O/D direct clutch speed sensor connector.
- Disconnect the speed sensor connector.
- Disconnect the neutral start switch connector.
- Disconnect the solenoid connector.
- Disconnect the wire harness clamp from the bracket on transmission.

**17. REMOVE STARTER**

- Disconnect the connector and remove the nut.
- Remove the 2 bolts and starter.

Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)



18. REMOVE TRANSMISSION

Remove the 11 bolts and transmission.

Torque:

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

Bolt B: 39 N·m (400 kgf·cm, 29 ft·lbf)

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