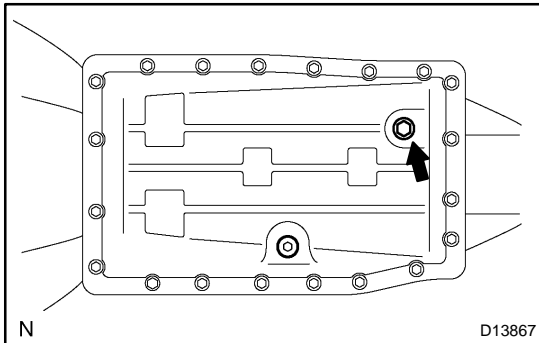


REMOVAL

1. JACK UP VEHICLE
2. REMOVE NO. 1 ENGINE UNDER COVER



3. DRAIN AUTOMATIC TRANSMISSION FLUID
 - (a) Remove the drain plug and gasket, and drain the ATF.
 - (b) Install a new gasket and the drain plug.

Torque: 20 N·m (204 kgf-cm, 15 ft-lbf)

4. REMOVE RH AND LH FRONT EXHAUST PIPE
(See page [EM-125](#))

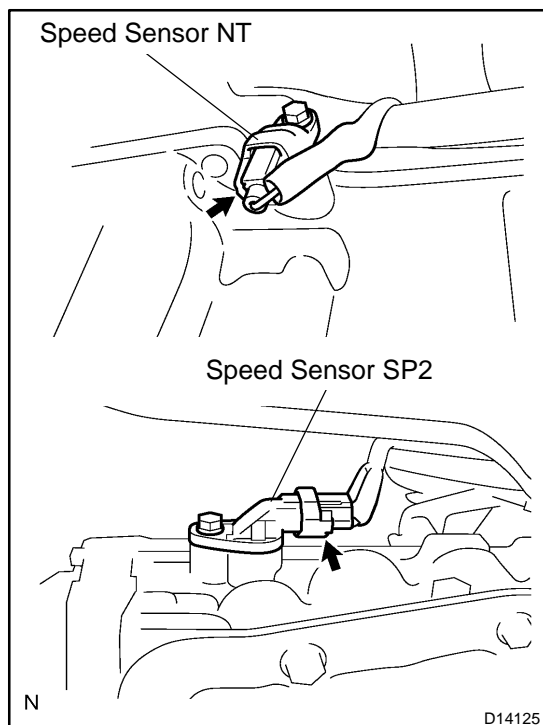
5. A750E:
REMOVE PROPELLER SHAFT (See page [PR-3](#))

6. A750F:
REMOVE HEAT INSULATOR

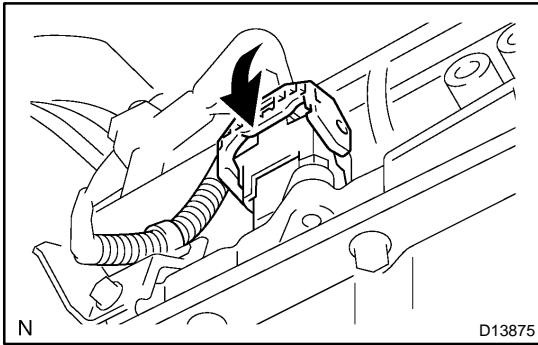
Remove the 2 bolts and heat insulator.

Torque: 16 N·m (164 kgf-cm, 12 ft-lbf)

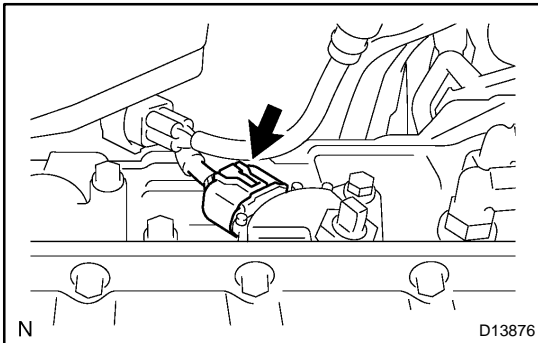
7. A750F:
REMOVE FRONT AND REAR PROPELLER SHAFT
(See page [PR-10](#))



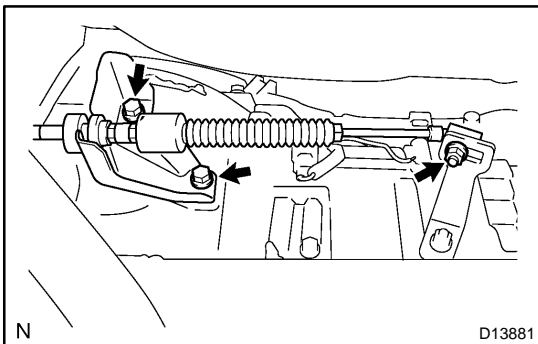
8. DISCONNECT SPEED SENSOR NT AND SP2 CONNECTORS



9. DISCONNECT TRANSMISSION WIRE CONNECTOR

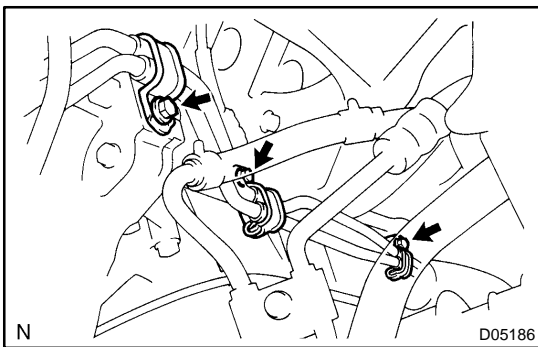


10. DISCONNECT PARK/NEUTRAL POSITION SWITCH CONNECTOR



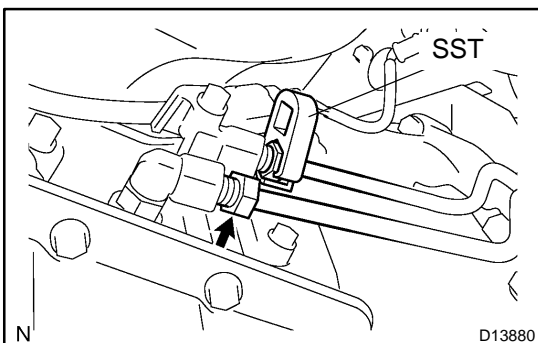
11. SEPARATE SHIFT CONTROL CABLE FROM TRANSMISSION

- (a) Remove the nut and disconnect the shift control cable.
Torque: 14.5 N·m (148 kgf·cm, 11 ft·lbf)
- (b) Remove the 2 bolts and shift control cable bracket from the transmission.
Torque: 19.5 N·m (199 kgf·cm, 14 ft·lbf)

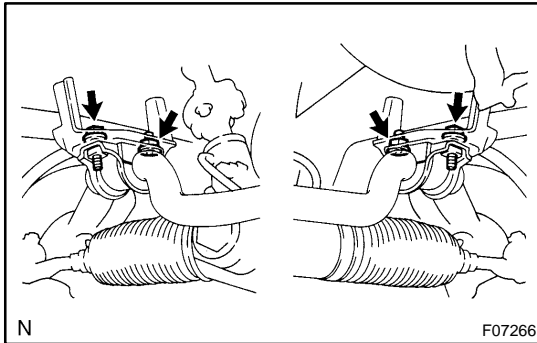


12. DISCONNECT OIL COOLER PIPE

- (a) Remove the 3 bolts and clamps.
Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)



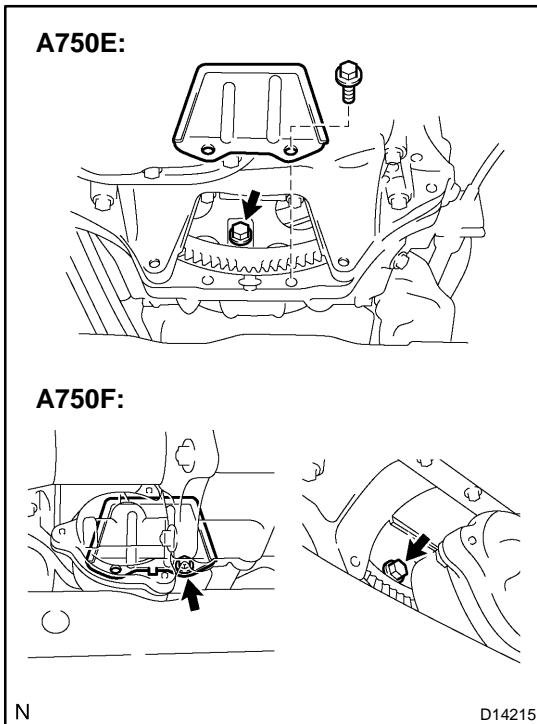
- (b) Disconnect the 2 oil cooler pipes.
SST 09023-12701
Torque: 34 N·m (346 kgf·cm, 25 ft·lbf)

**13. DISCONNECT STABILIZER BAR**

- (a) Remove the 2 bolts, nuts and stabilizer bar with the bushings and brackets.

Torque: 37 N·m (377 kgf-cm, 27 ft-lbf)

- (b) Disconnect the stabilizer bar.

**14. REMOVE REAR END PLATE AND TORQUE CONVERTER CLUTCH MOUNTING BOLT**

- (a) Remove the bolt and rear end plate.

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

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

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

HINT:

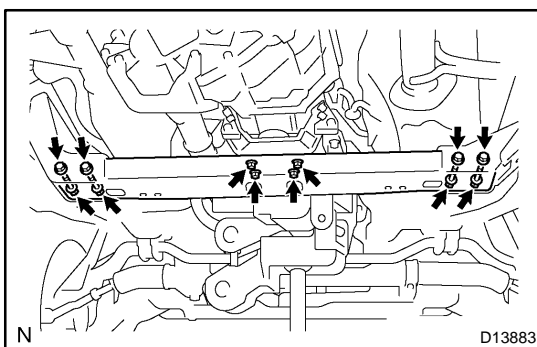
At the time of installation, refer to the following:

First install the green colored bolt and then the remaining 5 bolts.

15. JACK UP TRANSMISSION SLIGHTLY

Securely support the transmission on a transmission jack.

Lift the transmission slightly from the crossmember.

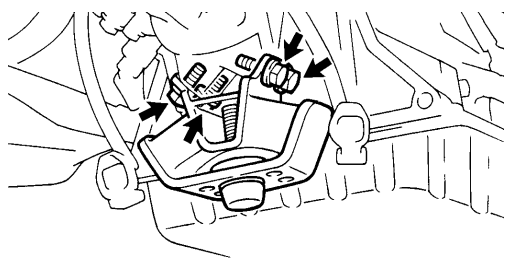
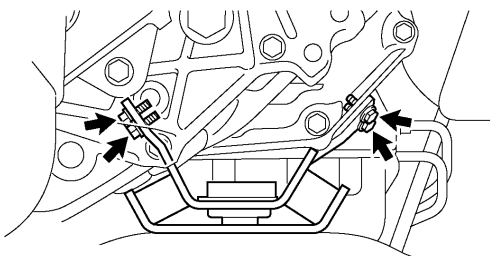
**16. REMOVE CROSSMEMBER**

- (a) Remove the 4 bolts of the engine rear mounting insulator on the crossmember.

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

- (b) Remove the 4 nuts, bolts, washers and crossmember.

Torque: 72 N·m (734 kgf-cm, 53 ft-lbf)

A750E:**A750F:**

D14131

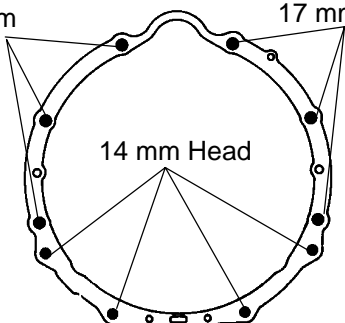
17. REMOVE ENGINE REAR MOUNTING INSULATOR

Remove the 4 bolts and engine rear mounting insulator.

Torque: 65 N·m (660 kgf·cm, 48 ft·lbf)

17 mm Head
17 mm Head

14 mm Head



D14132

18. REMOVE TRANSMISSION

(a) A750E:

Separate the wire harness from the transmission.

(b) A750F:

Separate the wire harness from the transmission and transfer.

(c) Lower the rear end of the transmission.

(d) Remove the 10 bolts and transmission.

Torque:

17 mm head: 71 N·m (724 kgf·cm, 52 ft·lbf)

14 mm head: 37 N·m (377 kgf·cm, 27 ft·lbf)