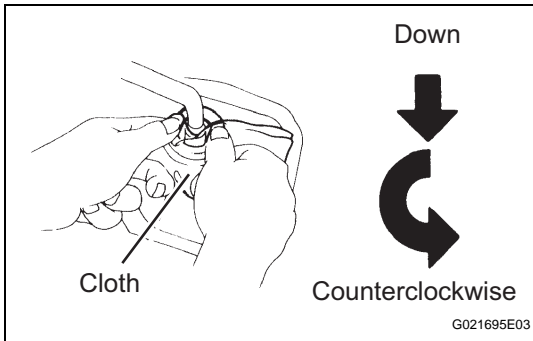
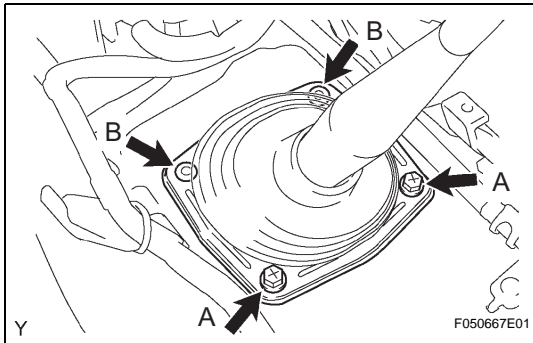
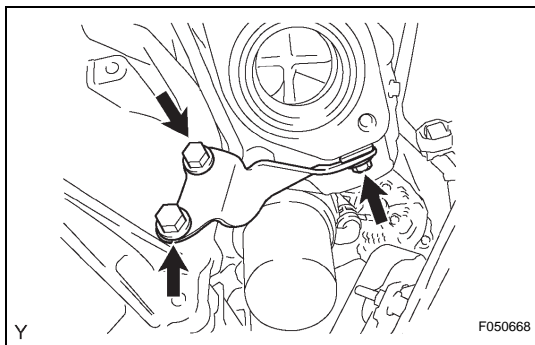


REMOVAL

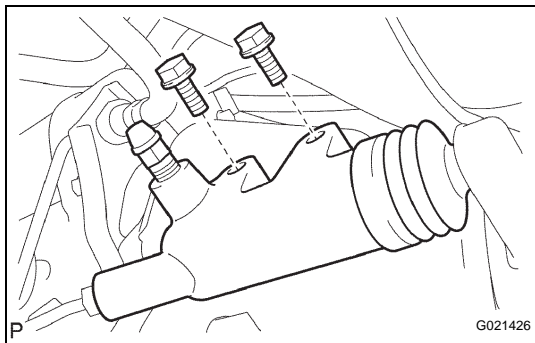
1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
2. REMOVE CONSOLE UPPER REAR PANEL SUB-ASSEMBLY (for Separate Seat Type) (See page [IP-9](#))
3. REMOVE REAR CONSOLE BOX ASSEMBLY (for Separate Seat Type) (See page [IP-10](#))
4. REMOVE FRONT CONSOLE BOX (for Separate Seat Type) (See page [IP-11](#))
5. REMOVE FRONT CONSOLE BOX (for Bench Seat Type) (See page [IP-11](#))
6. REMOVE SHIFT LEVER BOOT ASSEMBLY
 - (a) Remove the 2 screws A, 2 clips B and floor shift lever assembly.



7. REMOVE FLOOR SHIFT SHIFT LEVER ASSEMBLY
 - (a) Cover the shift lever cap with a cloth.
 - (b) While pressing down on the shift lever, turn it counterclockwise to remove.
 - (c) Pull out the shift lever.
8. REMOVE NO. 2 ENGINE UNDER COVER SUB-ASSEMBLY
 - (a) Remove the 4 bolts and engine under cover No. 2.
9. DRAIN MANUAL TRANSMISSION OIL
Torque: 37 N*m (377 kgf*cm, 27 ft.*lbf)
10. REMOVE FRONT EXHAUST PIPE ASSEMBLY (See page [EX-2](#))
11. REMOVE PROPELLER WITH CENTER BEARING SHAFT ASSEMBLY (for Access Cab) (See page [PR-8](#))
12. REMOVE PROPELLER SHAFT ASSEMBLY (for Regular Cab) (See page [PR-3](#))
13. REMOVE STARTER ASSEMBLY (See page [ST-5](#))

**14. REMOVE MANIFOLD STAY**

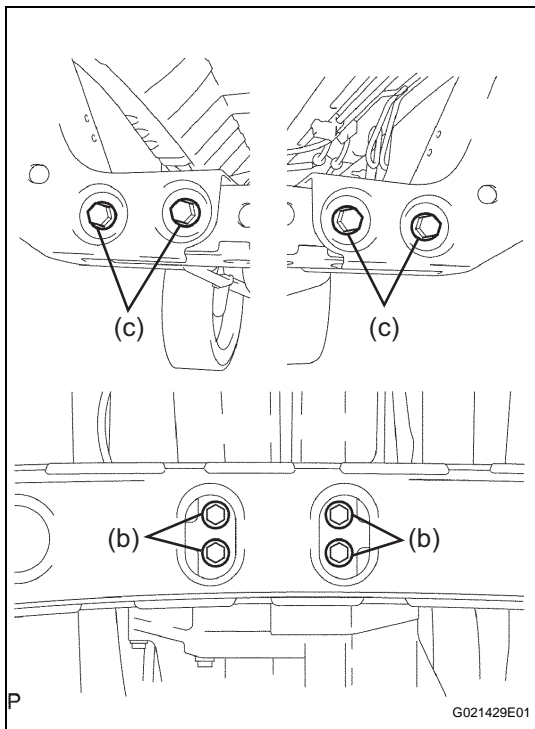
- (a) Remove the 3 bolts and manifold stay.

**15. SEPARATE CLUTCH RELEASE CYLINDER ASSEMBLY**

- (a) Remove the 2 bolts and separate the clutch release cylinder assembly.

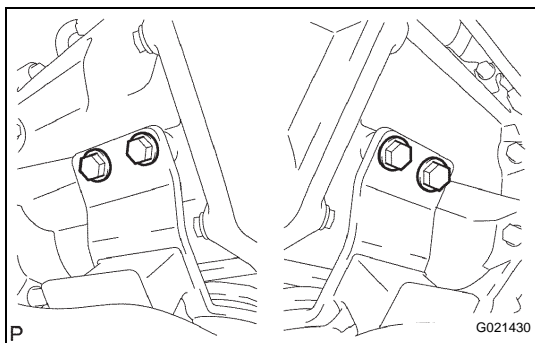
16. REMOVE NO. 3 FRAME CROSSMEMBER SUB-ASSEMBLY

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



- (b) Remove the 4 bolts from the engine rear mounting.

- (c) Remove the 4 bolts, nuts and flame crossmember sub-assembly No. 3.

**17. REMOVE NO. 1 ENGINE MOUNTING INSULATOR REAR**

- (a) Remove the 4 bolts and engine mounting insulator rear No. 1.

18. DISCONNECT WIRE HARNESS

- (a) Tilt the transmission assembly downward.

NOTICE:

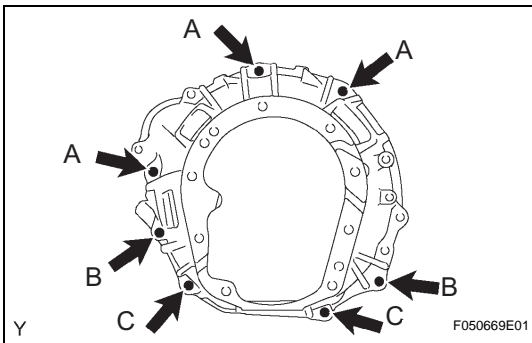
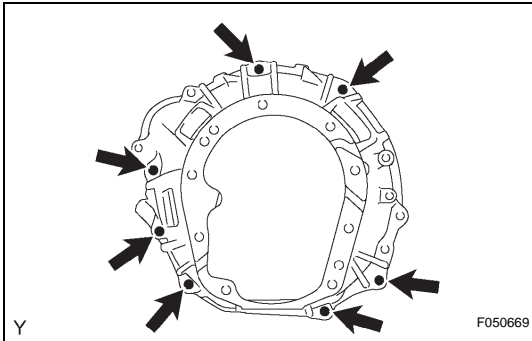
Make sure that the cooling fan does not come in contact with the fan shroud.

- (b) Disconnect the back-up lamp switch connector.

- (c) Disconnect the speed sensor connector.
- (d) Disconnect the wire harness clamp from the transmission assembly.

19. REMOVE MANUAL TRANSMISSION UNIT ASSEMBLY

- (a) Remove the 7 bolts and remove the transmission assembly.



INSTALLATION

1. INSTALL MANUAL TRANSMISSION UNIT ASSEMBLY

- (a) Align the input shaft with the clutch disc and install the transmission unit assembly onto the engine.
- (b) Install the 7 bolts.
Torque: 72 N*m (730 kgf*cm, 53 ft.*lbf) for bolt A
37 N*m (379 kgf*cm, 27 ft.*lbf) for bolt B and C

HINT:

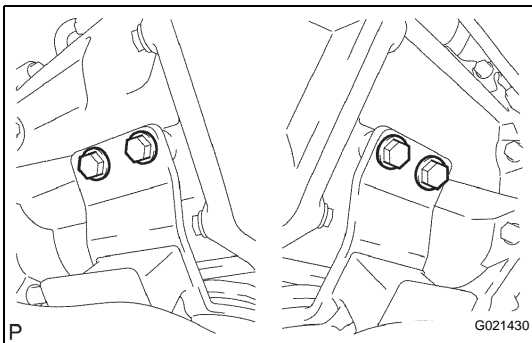
Install bolt B from the direction of the front of the vehicle.

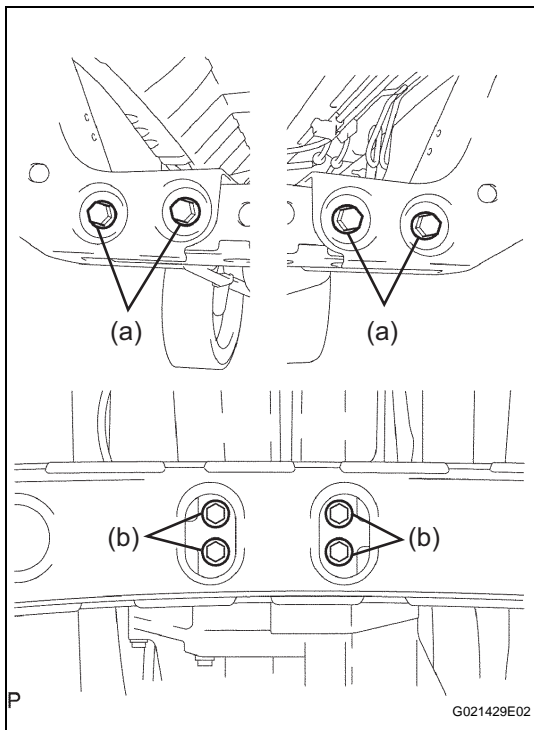
2. CONNECT WIRE HARNESS

- (a) Connect the wire harness clamp to the transmission assembly.
- (b) Connect the back-up lamp switch connector.
- (c) Connect the speed sensor connector.

3. INSTALL NO. 1 ENGINE MOUNTING INSULATOR REAR

- (a) Install the engine mount insulator rear No. 1 onto the transmission assembly with 4 bolts.
Torque: 65 N*m (663 kgf*cm, 48 ft.*lbf)

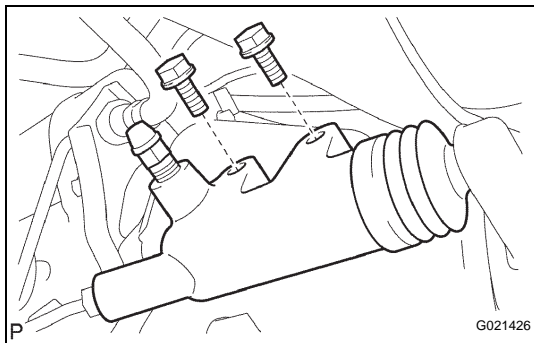




4. INSTALL NO. 3 FRAME CROSSMEMBER SUB-ASSEMBLY

- (a) Install the frame crossmember sub-assembly No. 3 with the 8 bolts and nuts.
Torque: 40 N*m (408 kgf*cm, 30 ft.*lbf)
- (b) Install the 4 bolts onto the engine mounting insulator rear No. 1.
Torque: 19 N*m (189 kgf*cm, 14 ft.*lbf)

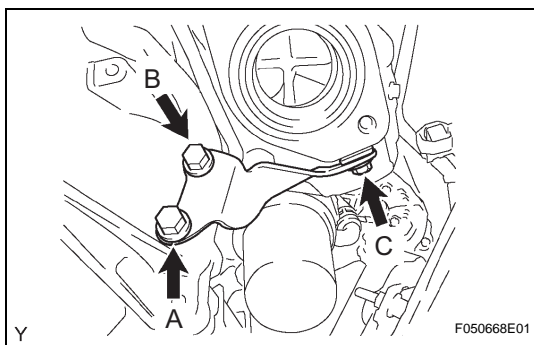
MT



5. INSTALL CLUTCH RELEASE CYLINDER ASSEMBLY

- (a) Install the clutch release cylinder assembly with the 2 bolts.
Torque: 12 N*m (120 kgf*cm, 9 ft.*lbf)

6. INSTALL STARTER ASSEMBLY (See page [ST-10](#))



7. INSTALL MANIFOLD STAY

- (a) Install the manifold stay with the 3 bolts.
Torque: 72 N*m (730 kgf*cm, 53 ft.*lbf) for bolt A
44 N*m (449 kgf*cm, 33 ft.*lbf) for bolt B
30 N*m (306 kgf*cm, 22 ft.*lbf) for bolt C

8. INSTALL PROPELLER WITH CENTER BEARING SHAFT ASSEMBLY (for Access Cab) (See page [PR-13](#))

9. INSTALL PROPELLER SHAFT ASSEMBLY (for Regular Cab) (See page [PR-6](#))

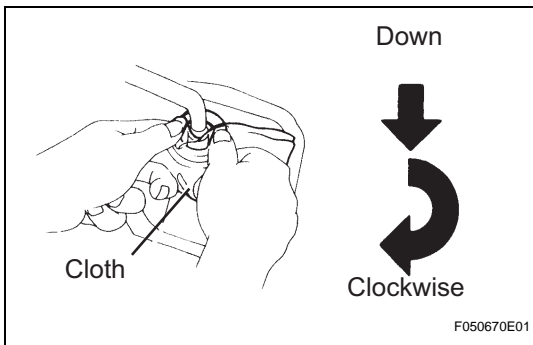
10. INSTALL FRONT EXHAUST PIPE ASSEMBLY (See page [EX-2](#))

11. ADD MANUAL TRANSMISSION OIL

12. ADJUST MANUAL TRANSMISSION OIL (See page [MT-2](#))

13. INSTALL NO. 2 ENGINE UNDER COVER SUB-ASSEMBLY

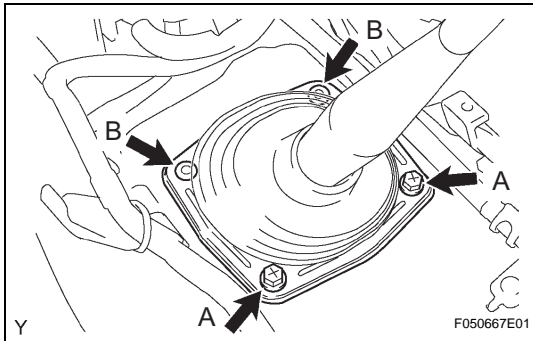
- (a) Install the engine under cover No. 2 with the 4 bolts.
Torque: 30 N*m (306 kgf*cm, 22 ft.*lbf)

**14. INSTALL FLOOR SHIFT LEVER ASSEMBLY**

- (a) Cover the shift lever cap with a cloth.
- (b) While pressing down on the shift lever cap, turn it clockwise to install.

NOTICE:

Apply MP grease to the tip of the shift lever.

**15. INSTALL SHIFT LEVER BOOT ASSEMBLY**

- (a) Install the shift lever boot assembly with the 2 screws A and 2 clips B.

16. INSTALL FRONT CONSOLE BOX (for Bench Seat Type) (See page IP-22)**17. INSTALL FRONT CONSOLE BOX (for Separate Seat Type) (See page IP-23)****18. INSTALL REAR CONSOLE BOX ASSEMBLY (for Separate Seat Type) (See page IP-24)****19. INSTALL CONSOLE UPPER REAR PANEL SUB-ASSEMBLY (for Separate Seat Type) (See page IP-25)****20. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**

Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

21. CHECK FOR MANUAL TRANSMISSION OIL LEAKAGE