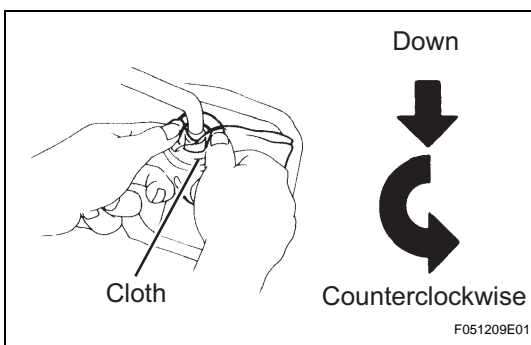
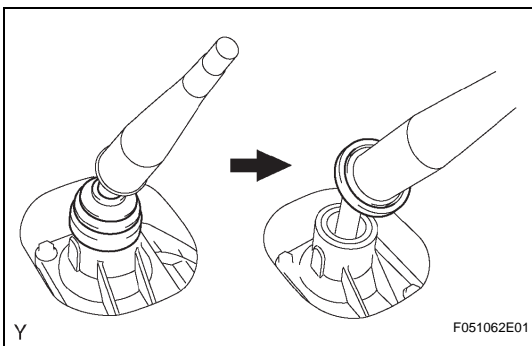
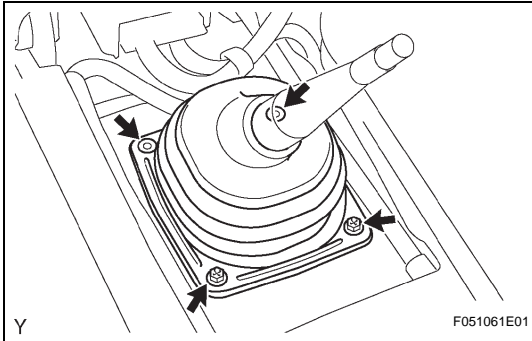
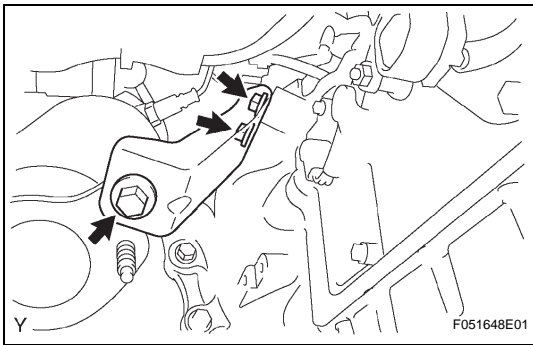


REMOVAL

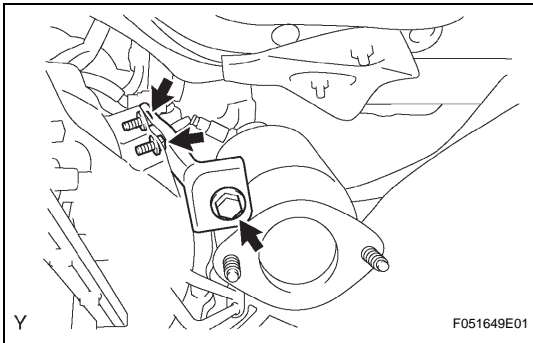
1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
2. REMOVE CONSOLE UPPER REAR PANEL SUB-ASSEMBLY (See page [IP-9](#))
3. REMOVE REAR CONSOLE BOX ASSEMBLY (See page [IP-10](#))
4. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY
5. REMOVE FRONT CONSOLE BOX (See page [IP-11](#))
6. REMOVE SHIFT LEVER BOOT ASSEMBLY
 - (a) Remove the 2 screws and 2 clips, then remove the shift lever boot.



7. REMOVE FLOOR SHIFT LEVER ASSEMBLY
 - (a) Separate the shift lever cap boot from the manual transmission.
 - (b) Cover the shift lever cap with a cloth.
 - (c) Pressing down on the shift lever cap, turn it counterclockwise to remove the shift lever.
 - (d) Pull out the shift lever.
8. REMOVE NO. 2 ENGINE UNDER COVER
9. DRAIN MANUAL TRANSMISSION OIL
 - (a) Remove the drain plug, gasket and then drain the manual transmission oil.
 - (b) Install a new gasket and the drain plug.
Torque: 37 N*m (377 kgf*cm, 27 ft.*lbf)
10. REMOVE EXHAUST PIPE (See page [EX-3](#))
11. REMOVE PROPELLER WITH CENTER BEARING SHAFT ASSEMBLY (See page [PR-8](#))

**12. REMOVE NO. 2 MANIFOLD STAY**

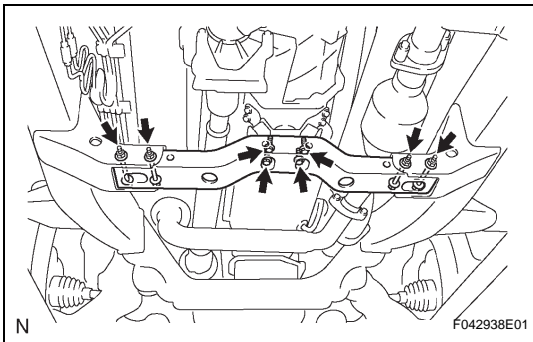
- (a) Remove the 3 bolts and manifold stay No. 2.

**13. REMOVE MANIFOLD STAY**

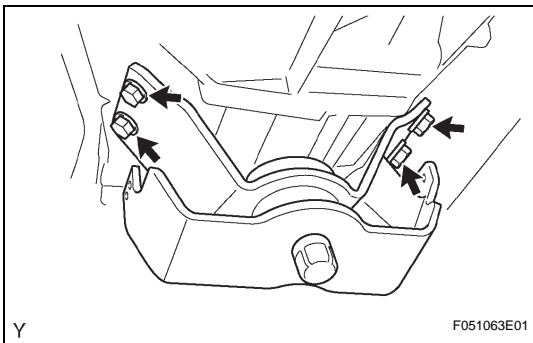
- (a) Remove the 3 bolts and manifold stay.

14. REMOVE STARTER ASSEMBLY (See page ST-5)**15. REMOVE NO. 1 CLUTCH HOUSING COVER (See page CL-21)****16. REMOVE CLUTCH RELEASE CYLINDER ASSEMBLY (See page CL-21)****17. REMOVE CLUTCH ACCUMULATOR ASSEMBLY (See page CL-26)****18. SUPPORT MANUAL TRANSMISSION UNIT ASSEMBLY**

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

**19. REMOVE NO.3 FRAME CROSSMEMBER SUB-ASSEMBLY**

- (a) Remove the 4 bolts on the frame crossmember sub-assembly No. 3.
 (b) Remove the 4 nuts, 4 bolts and frame crossmember sub-assembly No. 3.

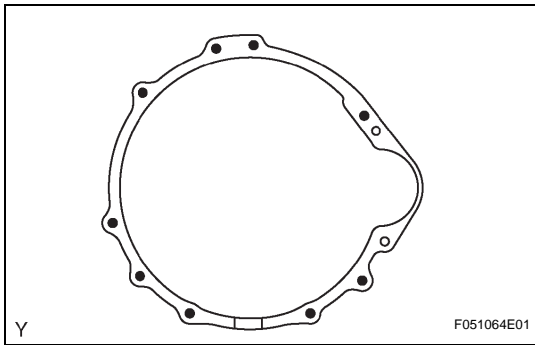
**20. REMOVE NO. 1 ENGINE MOUNTING INSULATOR REAR**

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

21. DISCONNECT CONNECTOR

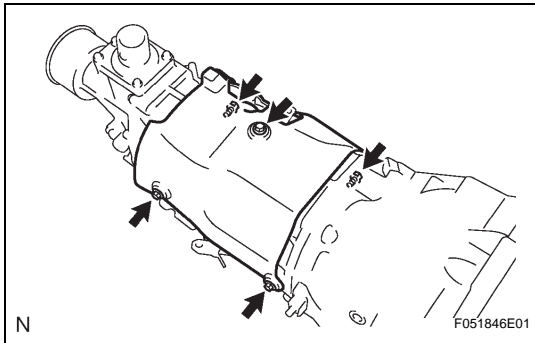
- (a) Tilt down the transmission.
 (b) Disconnect the speedometer sensor connector.
 (c) Disconnect the back up lamp switch connector.

22. DISCONNECT WIRE HARNESS



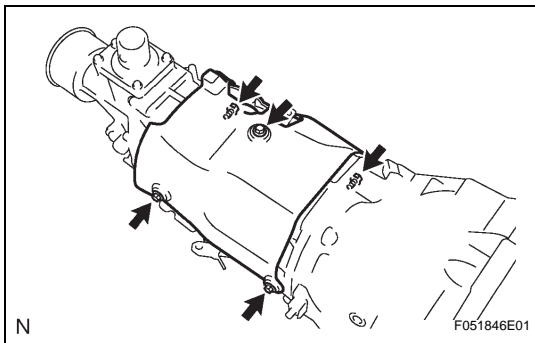
23. REMOVE MANUAL TRANSMISSION UNIT ASSEMBLY

- (a) Remove the 9 bolts.
- (b) Separate and remove the manual transmission.



24. REMOVE MANUAL TRANSMISSION CASE COVER SUB-ASSEMBLY

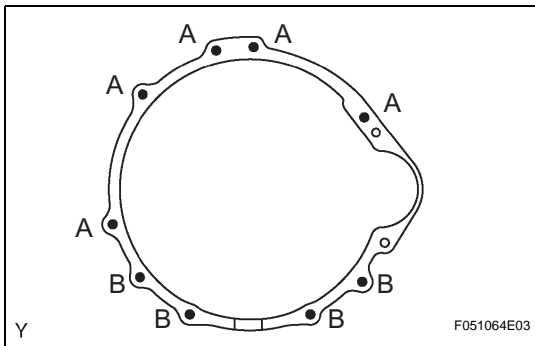
- (a) Remove the 5 bolts and manual transmission case cover.



INSTALLATION

1. INSTALL MANUAL TRANSMISSION CASE COVER SUB-ASSEMBLY

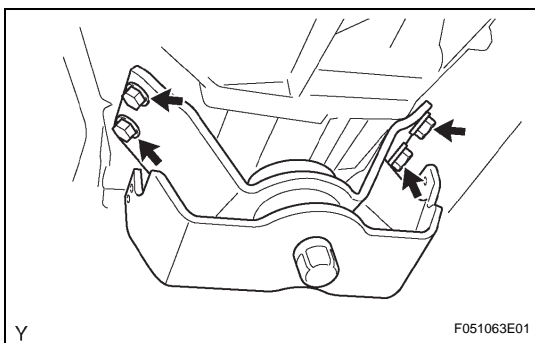
- (a) Install the manual transmission case cover with the 5 bolts.
Torque: 12 N*m (117 kgf*cm, 8.5 ft.*lbf)



2. INSTALL MANUAL TRANSMISSION UNIT ASSEMBLY

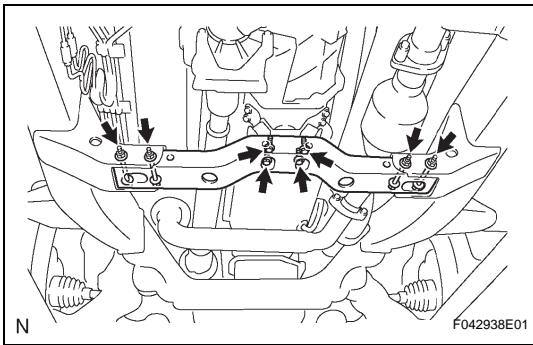
- (a) Install the manual transmission with the 9 bolts.
Torque: 72 N*m (730 kgf*cm, 53 ft.*lbf) for bolt A
37 N*m (380 kgf*cm, 28 ft.*lbf) for bolt B

3. CONNECT WIRE HARNESS



4. INSTALL NO. 1 ENGINE MOUNTING INSULATOR REAR

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



5. INSTALL NO.3 FRAME CROSSMEMBER SUB-ASSEMBLY

- (a) Install the frame crossmember sub-assembly No. 3 with the 4 bolts and 4 nuts.

Torque: 40 N*m (408 kgf*cm, 30 ft.*lbf)

- (b) Install the frame crossmember sub-assembly No. 3 with the 4 bolts.

Torque: 19 N*m (189 kgf*cm, 14 ft.*lbf)

6. INSTALL CLUTCH ACCUMULATOR ASSEMBLY (See page [CL-26](#))

7. INSTALL CLUTCH RELEASE CYLINDER ASSEMBLY (See page [CL-22](#))

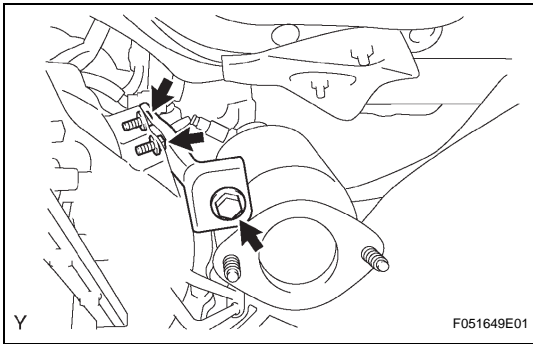
8. INSTALL NO. 1 CLUTCH HOUSING COVER (See page [CL-22](#))

9. INSTALL STARTER ASSEMBLY (See page [ST-11](#))

10. INSTALL MANIFOLD STAY

- (a) Install the manifold stay with the 3 bolts.

Torque: 40 N*m (408 kgf*cm, 30 ft.*lbf)



11. INSTALL NO. 2 MANIFOLD STAY

- (a) Install the manifold stay No. 2 with the 3 bolts.

Torque: 40 N*m (408 kgf*cm, 30 ft.*lbf)

12. INSTALL PROPELLER WITH CENTER BEARING SHAFT ASSEMBLY (See page [PR-13](#))

13. INSTALL EXHAUST PIPE (See page [EX-3](#))

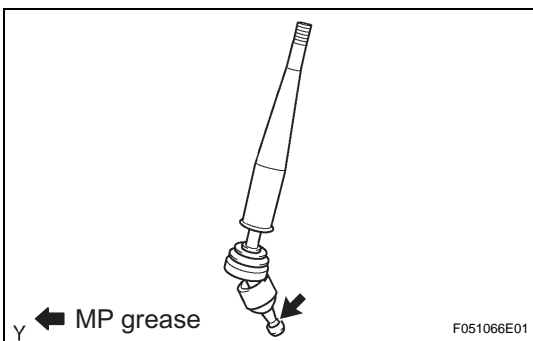
14. ADD MANUAL TRANSMISSION OIL

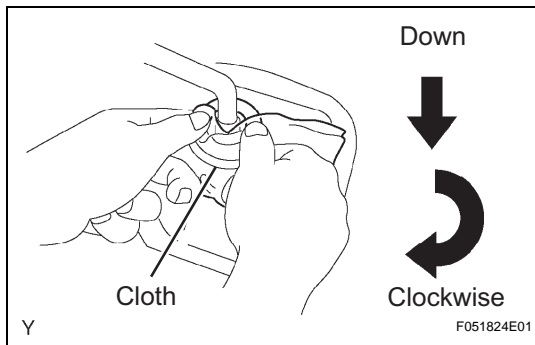
15. ADJUST MANUAL TRANSMISSION OIL (See page [MT-2](#))

16. INSTALL NO.2 ENGINE UNDER COVER

17. INSTALL FLOOR SHIFT SHIFT LEVER ASSEMBLY

- (a) Apply MP grease to the tip of the shift lever.





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

18. INSTALL SHIFT LEVER BOOT ASSEMBLY

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

19. INSTALL FRONT CONSOLE BOX (See page [IP-23](#))

20. INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY

21. INSTALL REAR CONSOLE BOX ASSEMBLY (See page [IP-24](#))

22. INSTALL CONSOLE UPPER REAR PANEL SUB-ASSEMBLY (See page [IP-25](#))

23. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

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