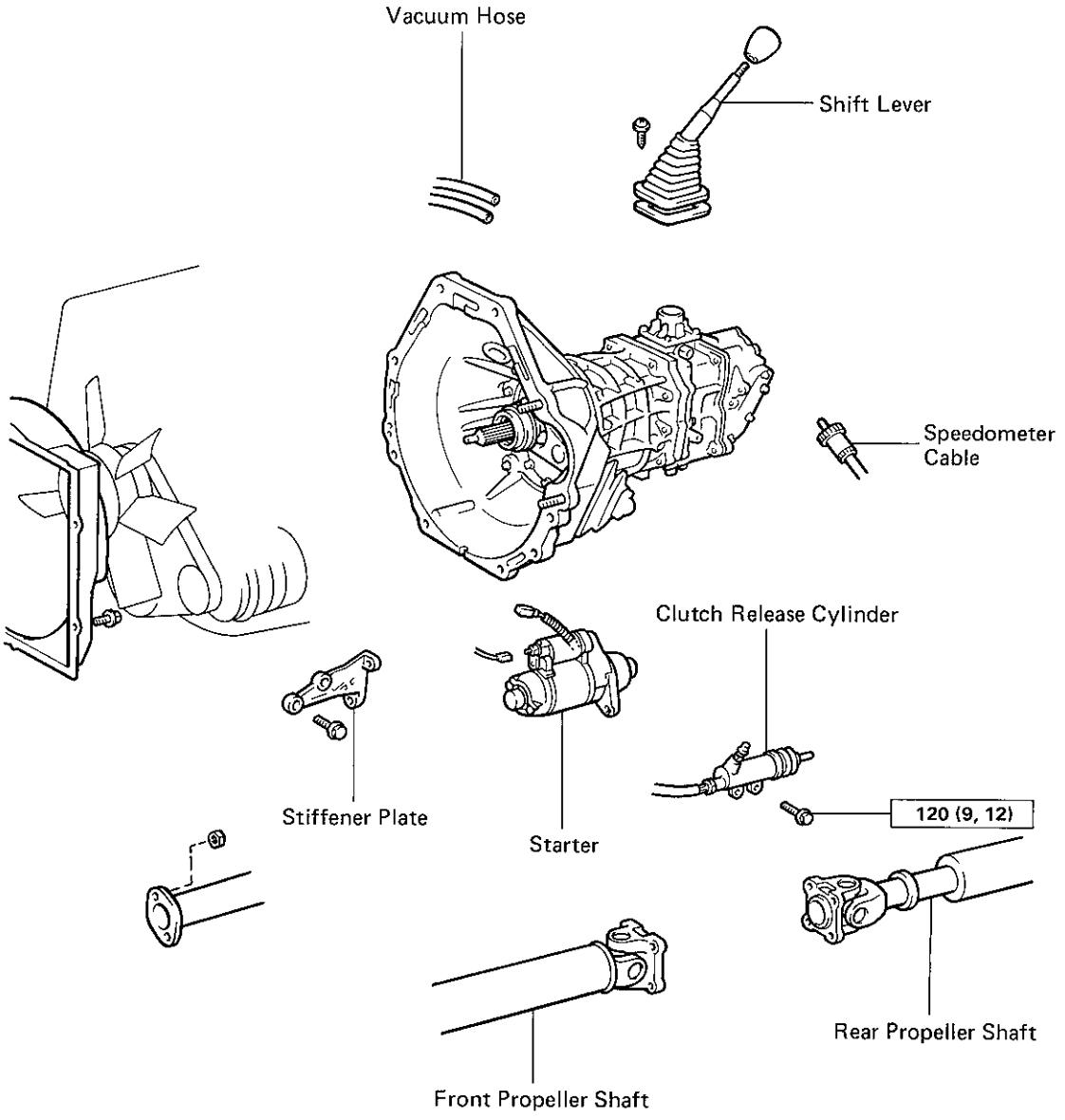
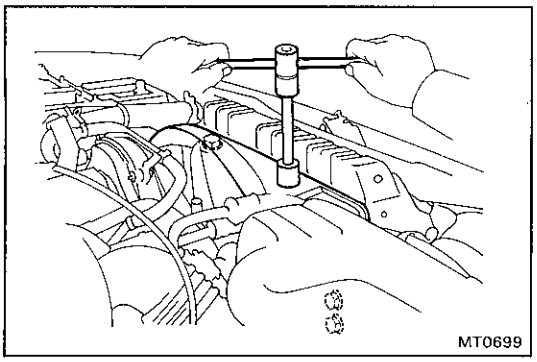
REMOVAL AND INSTALLATION OF TRANSMISSION

COMPONENTS

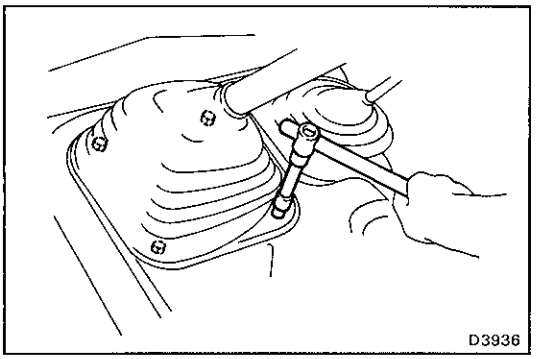



MT0699

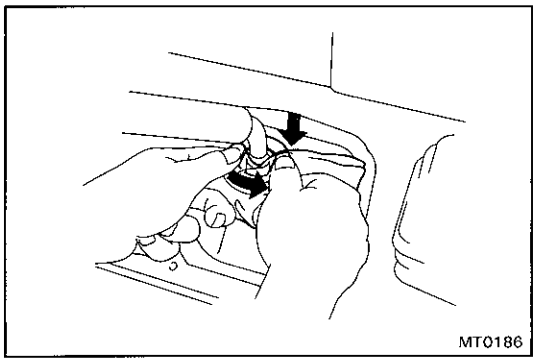
REMOVAL OF TRANSMISSION

1. **DISCONNECT BATTERY CABLE FROM NEGATIVE TERMINAL**

2. **LOOSEN FAN SHROUD OF THE COOLING FAN TO AVOID DAMAGE TO FAN**


D3936

3. **REMOVE SHIFT LEVER**
   (a) Remove the four bolts and shift lever boot.

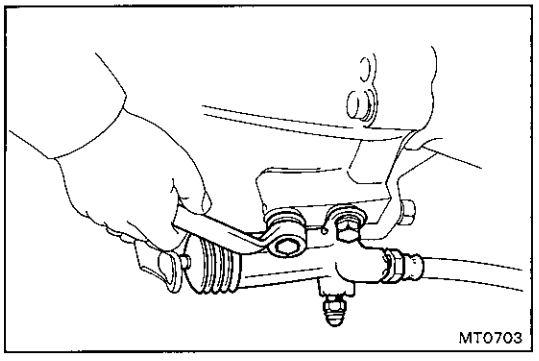

MT0186

   (b) Cover the shift lever cap with a cloth.
   (c) Then, pressing down on the shift lever cap, rotate it counterclockwise to remove.
   (d) Remove the shift lever.

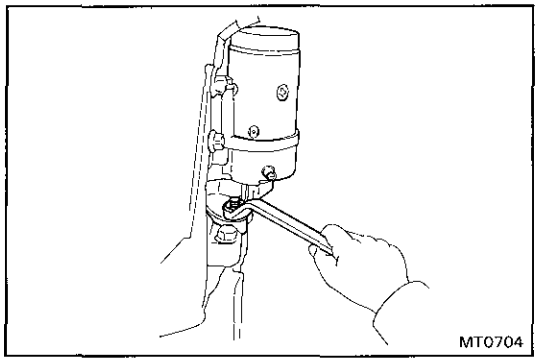
4. **RAISE VEHICLE**

5. **DISCONNECT PROPELLER SHAFT**
   (See page PR-2)

6. **REMOVE STIFFENER PLATE**
   Remove the four bolts and stiffener plate.

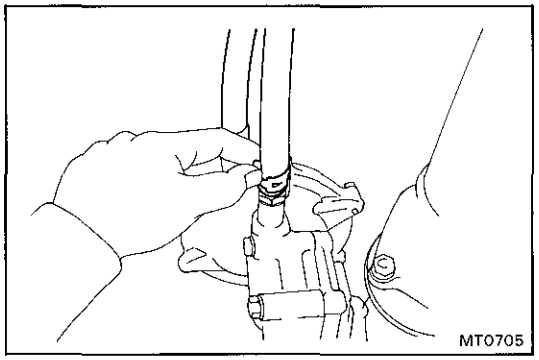

MT0703

7. **REMOVE CLUTCH RELEASE CYLINDER**
   Remove the two bolts and clutch release cylinder.

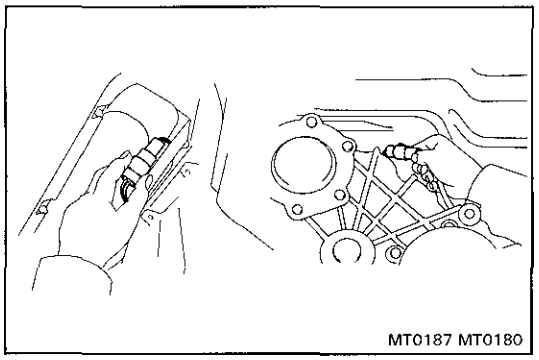


8. **REMOVE STARTER**

   Remove the bolt, nut and starter.

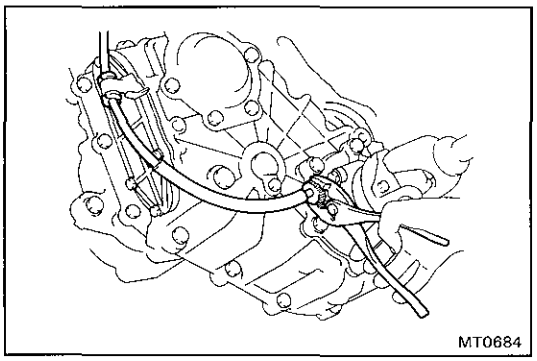


9. **(VACUUM SHIFT TYPE)**
   REMOVE VACUUM HOSE



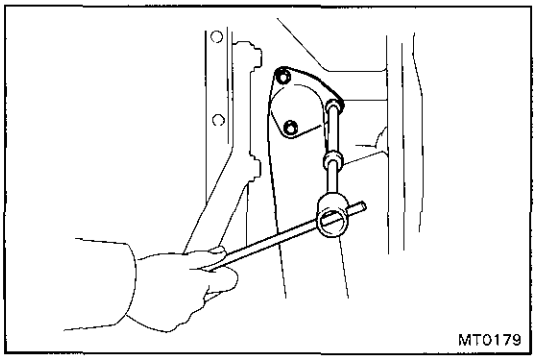
10. **REMOVE 4WD AND BACK-UP LIGHT SWITCH CONNECTOR**

11. **(VACUUM SHIFT TYPE)**
    REMOVE L4 SWITCH CONNECTOR

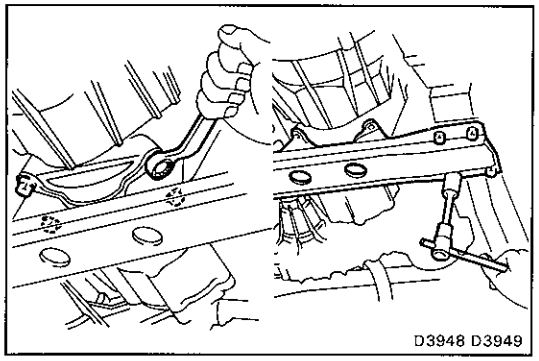


12. **REMOVE SPEEDOMETER CABLE**

    Using pliers, remove the speedometer cable.



13. **REMOVE EXHAUST PIPE**



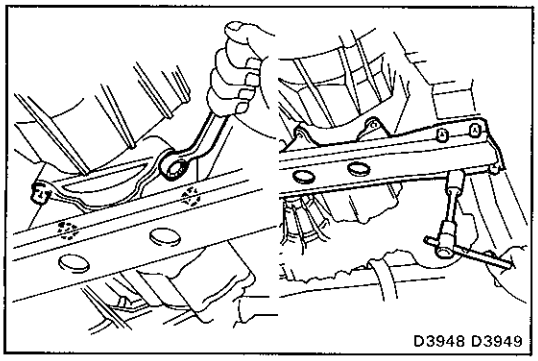
14. REMOVE CROSSMEMBER

Remove the eight bolts, two nuts and crossmember.

15. REMOVE REMAINING TRANSMISSION BOLTS

16. REMOVE TRANSMISSION

Remove transmission toward the rear.


D3948 D3949

INSTALLATION OF TRANSMISSION

1. **INSTALL TRANSMISSION**

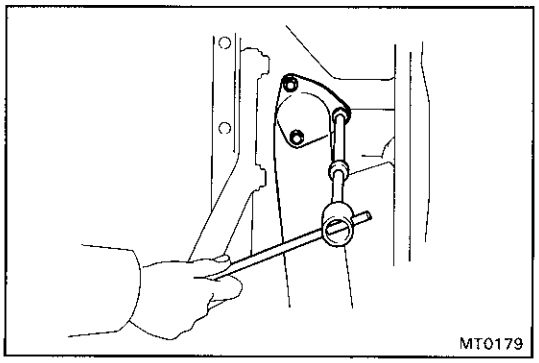
   Install and torque the bolts.

   Torque: 730 kg-cm (53 ft-lb, 27 N·m)

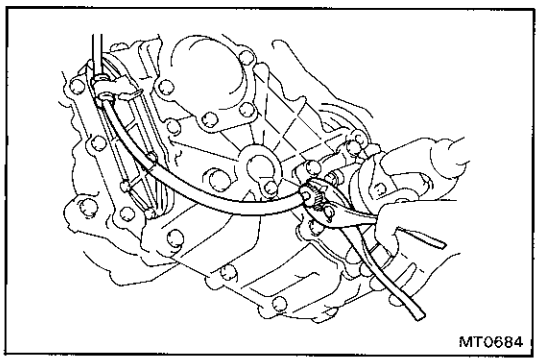
2. **INSTALL CROSSMEMBER**

   Install and torque the eight bolts and two nuts.

   Torque: bolt 400 kg-cm (29 ft-lb, 39 N·m)
   nut 600 kg-cm (43 ft-lb, 59 N·m)

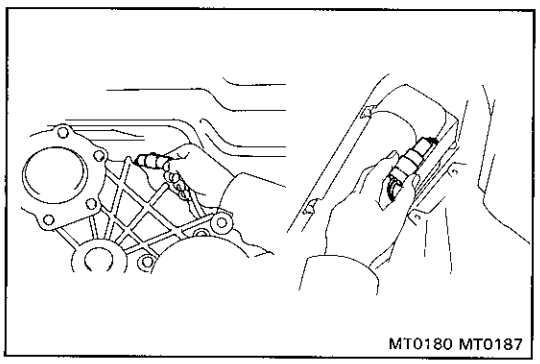

MT0179

3. **INSTALL EXHAUST PIPE**


MT0684

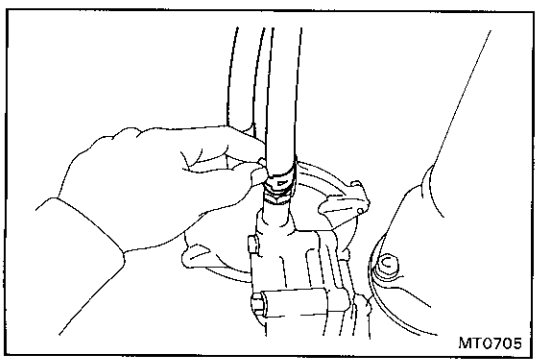
4. **INSTALL SPEEDOMETER CABLE**

   Using pliers, install the speedometer cable.

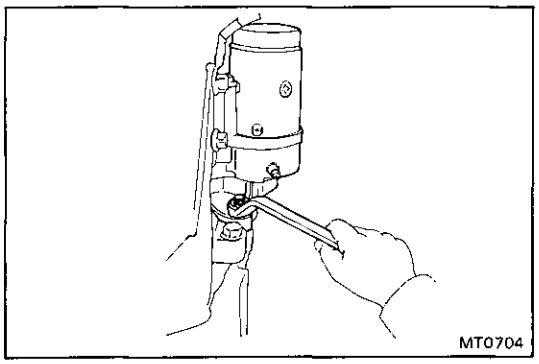

MT0180 MT0187

5. **(VACUUM SHIFT TYPE)**
   INSTALL L4 SWITCH CONNECTOR

6. **INSTALL 4WD AND BACK-UP LIGHT SWITCH**

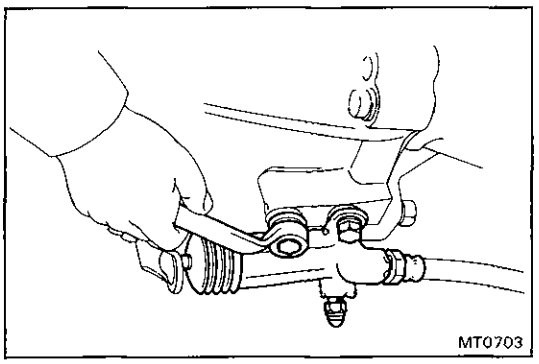

MT0705

7. **(VACUUM SHIFT TYPE)**
   INSTALL VACUUM HOSE


MT0704

8. INSTALL STARTER

Install the bolt, nut and starter.


MT0703

9. REMOVE CLUTCH RELEASE CYLINDER

(a) Install the clutch release cylinder.

(b) Install and torque the two bolts.

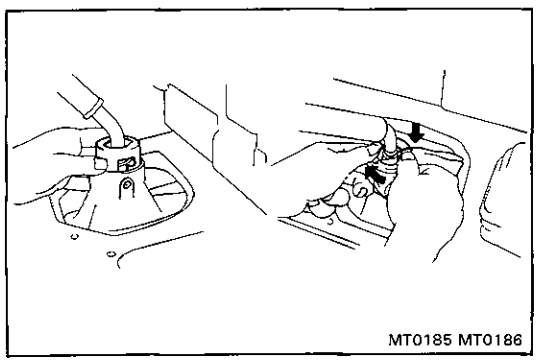
Torque: 120 kg-cm (9 ft-lb, 12 N·m)

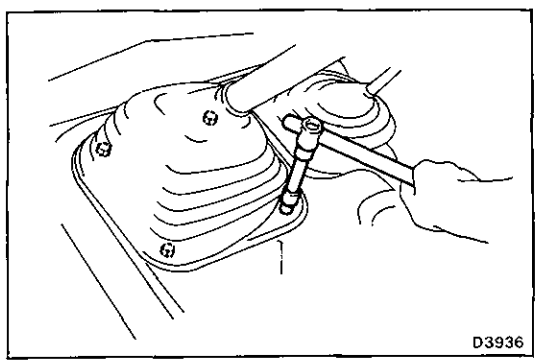
10. INSTALL STIFFENER PLATE

(a) Install the stiffener plate.

(b) Install and torque the four bolts.

Torque: 700 kg-cm (51 ft-lb, 69 N·m)


MT0185 MT0186


D3936

11. CONNECT PROPELLER SHAFT

(See page PR-2)

12. LOWER VEHICLE

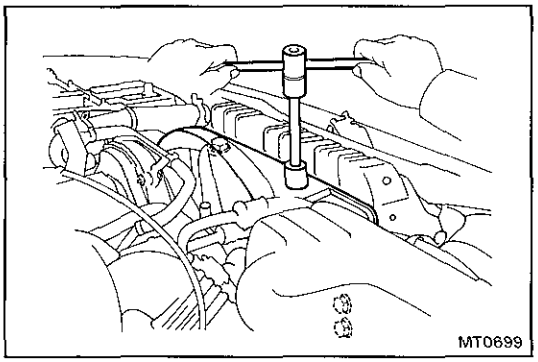
13. INSTALL SHIFT LEVER

(a) Align the groove of the shift lever cap and the pin part of the case cover.

(b) Cover the shift lever cap with a cloth.

(c) Then, pressing down on the shift lever cap, rotate it clockwise to install.

(d) Install the shift lever boot with four bolts.



14. TIGHTEN FAN SHROUD SET BOLT

15. CONNECT BATTERY CABLE TO NEGATIVE TERMINAL

16. PERFORM ROAD TEST

Check for abnormal noise and smooth operation.