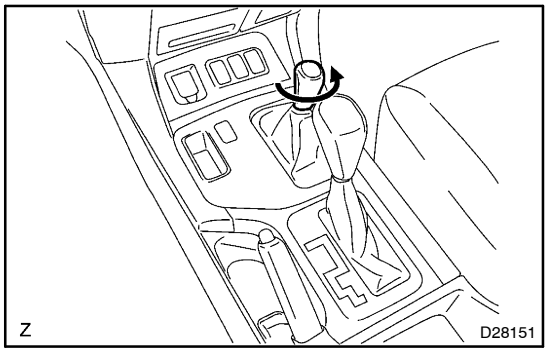
400TO–01

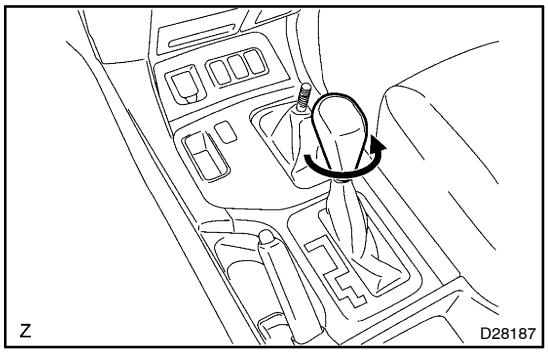
OVERHAUL

1. SEPARATE BATTERY NEGATIVE TERMINAL



2. REMOVE SHIFT LEVER KNOB SUB–ASSY

(a) Remove the shift lever knob sub–assy.



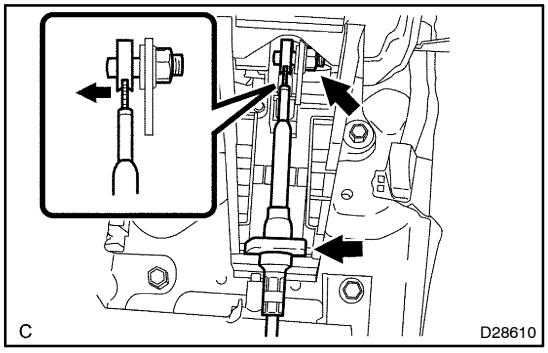
3. REMOVE FLOOR SHIFT SHIFT LEVER KNOB SUB–ASSY

(a) Remove the floor shift shift lever knob sub–assy.

4. REMOVE CONSOLE UPPER PANEL GARNISH NO.1 (See page 71–13)

5. REMOVE CONSOLE UPPER PANEL GARNISH NO.2 (See page 71–13)

6. REMOVE CONSOLE PANEL UPPER ASSY (See page 71–13)



7. SEPARATE TRANSMISSION CONTROL CABLE ASSY

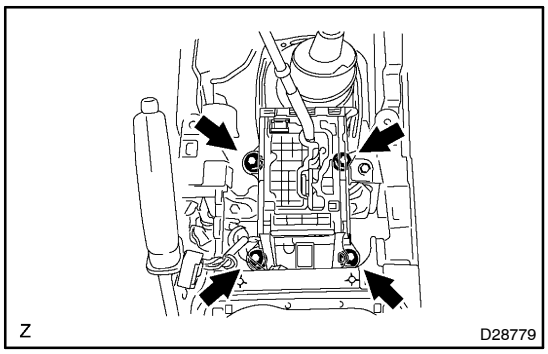
(a) Remove the clip and separate the transmission control cable assy from the shift lever assy.

HINT:

When the transmission control cable end is pressed, it can be removed from the floor shift lever.

NOTICE:

The nut may be loosened (up to approx.1 mm), however, never remove it.

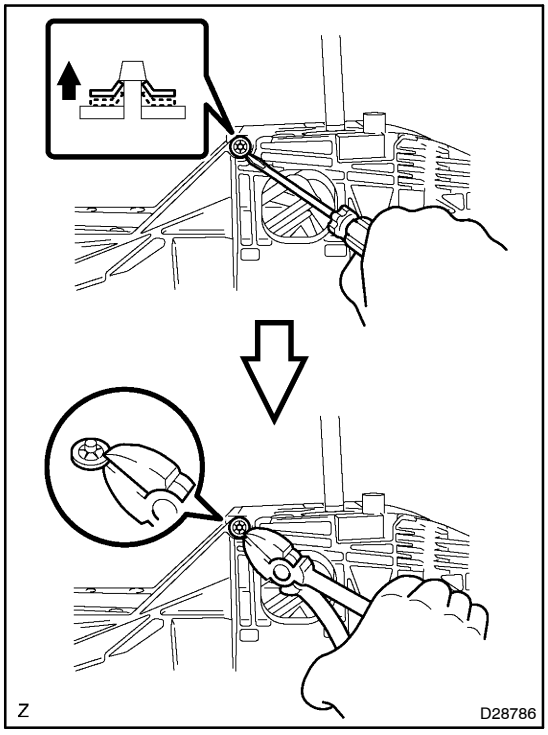


8. REMOVE TRANSMISSION FLOOR SHIFT ASSY

(a) Disconnect the connector.

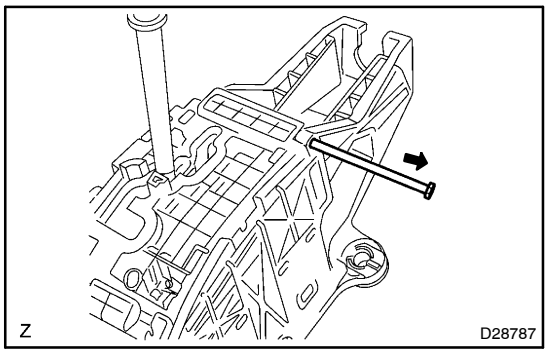
(b) Remove the 4 bolts.

(c) Remove the transmission floor shift assy.



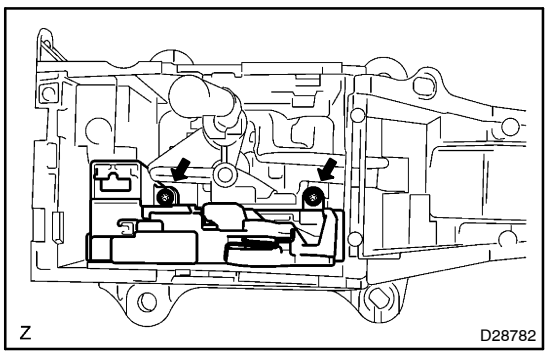
9. REMOVE SHIFT LEVER GUIDE HOUSING

(a) Using a screwdriver, pry up the shift lever nut No.1.



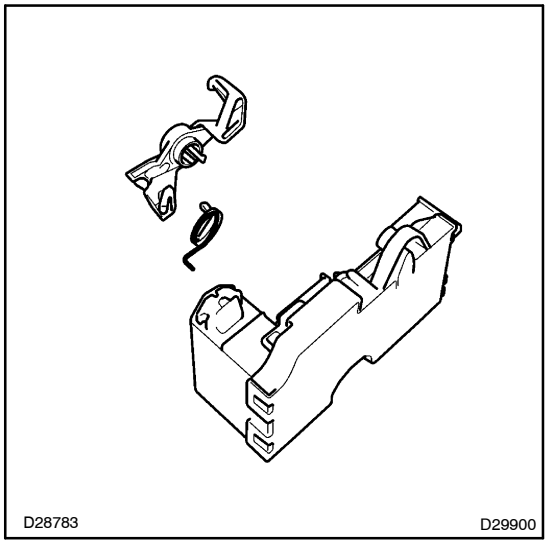
(b) Using a screwdriver, pry up the floor shift lever lock pin.

(c) Remove the shift lever guide housing.



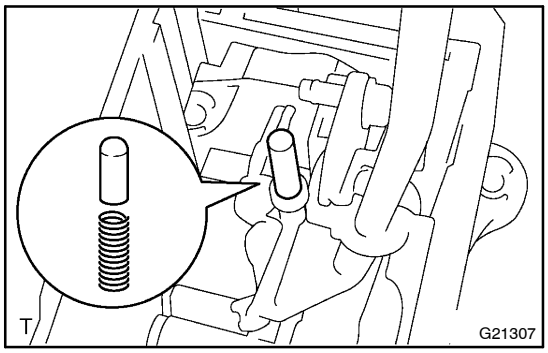
10. REMOVE SHIFT LOCK CONTROL ECU SUB–ASSY

(a) Remove the 2 screws and shift lock control ECU sub–assy.



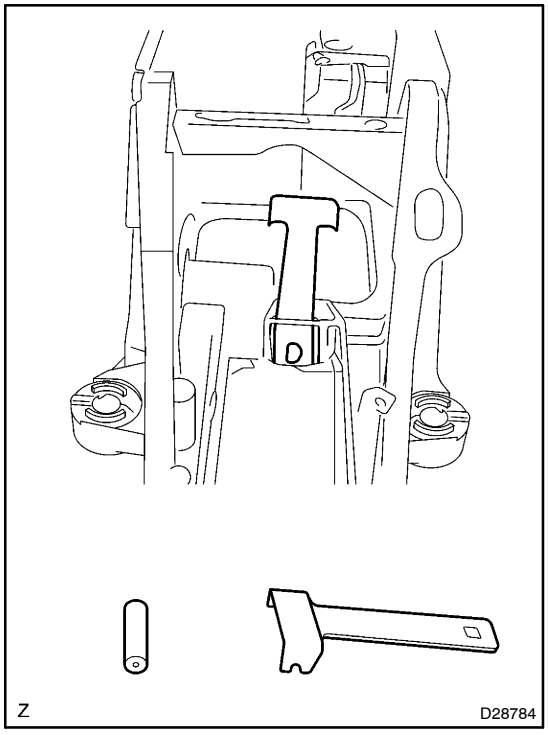
11. REMOVE SHIFTING LEVER LINK

(a) Remove the shift lever link and torsion spring from the shift lock control ECU sub–assy.



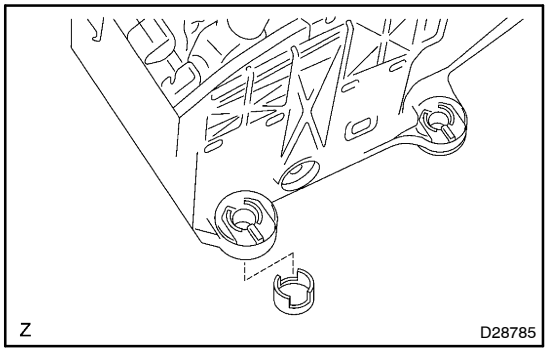
12. REMOVE DETENT ROD NO.2

(a) Remove the detent rod No.2 and spring from control shift lever.



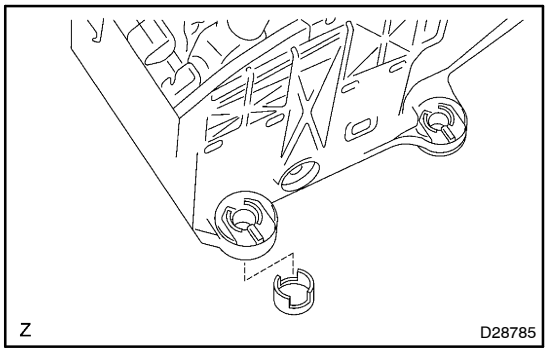
13. REMOVE FLOOR SHIFT SHIFT LEVER PIN

(a) Remove the plate spring and floor shift shift lever pin from the shift lever plate sub–assy.



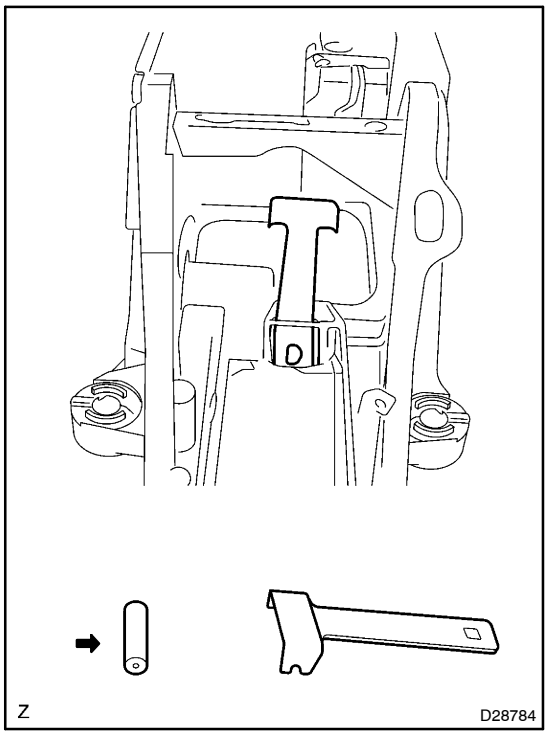
14. REMOVE SHIFT LEVER INSERT NO.1

(a) Remove the shift lever insert No.1 from the floor shift assy.



15. INSTALL SHIFT LEVER INSERT NO.1

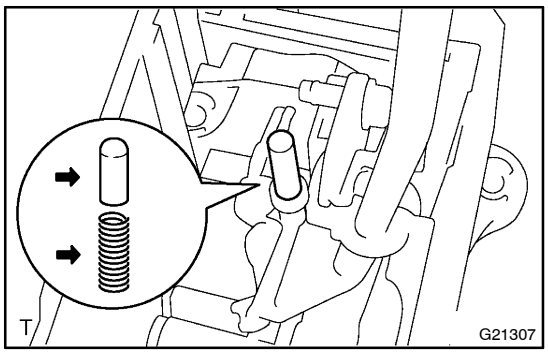
(a) Install the shift lever insert No.1 to the floor shift assy.



16. INSTALL FLOOR SHIFT SHIFT LEVER PIN

(a) Apply MP grease to the floor shift shift lever pin.

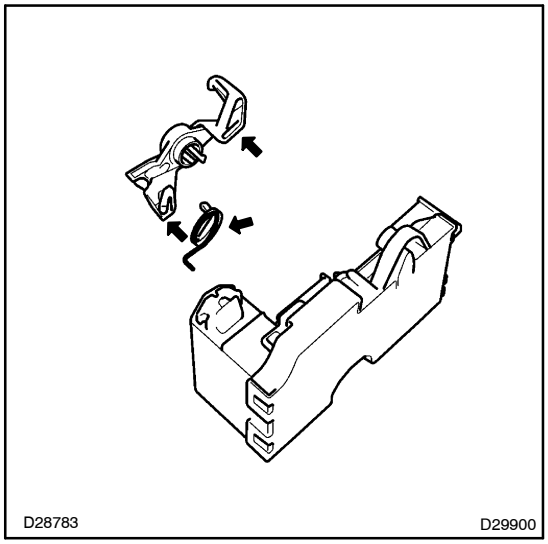
(b) Install the floor shift shift lever pin on the plate spring.



17. INSTALL DETENT ROD NO.2

(a) Apply MP grease to the detent rod No.2 and spring.

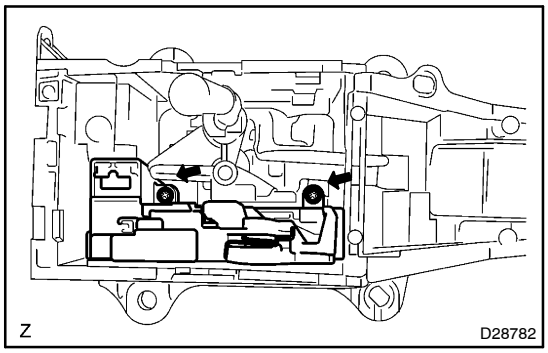
(b) Install the detent rod No. 2 and spring on the control shift lever.



18. INSTALL SHIFTING LEVER LINK

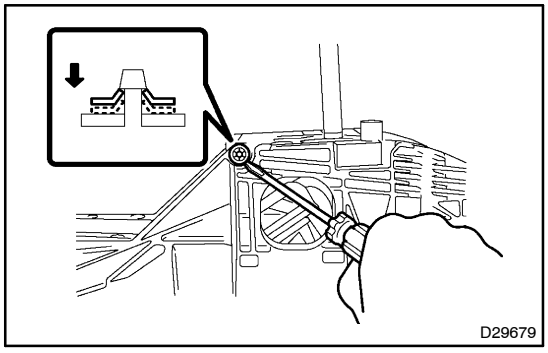
(a) Apply MP grease to the shift lever link and torsion spring.

(b) Install the shift lever link and torsion spring on the shift lock control ECU sub–assy.



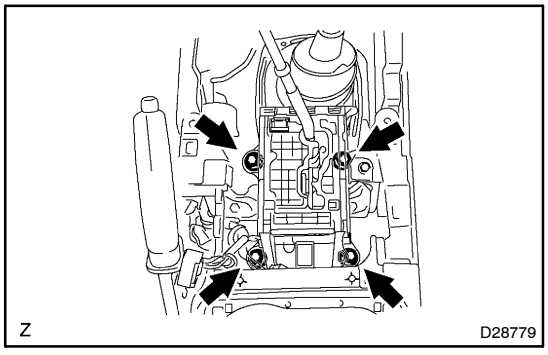
19. INSTALL SHIFT LOCK CONTROL ECU SUB–ASSY

(a) Install the sift lock control ECU sub–assy with the 2 screws.



20. INSTALL SHIFT LEVER GUIDE HOUSING

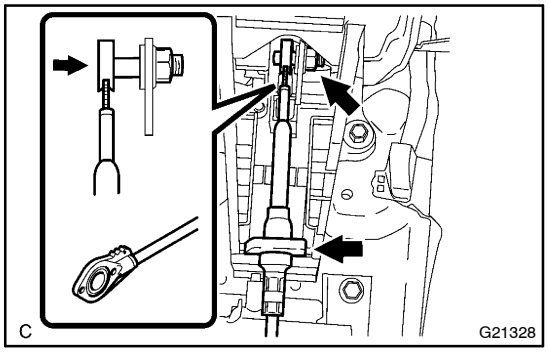
(a) Install the shift lever guid housing with the shift lever lock pin and a new shift lever nut No.1.



21. INSTALL TRANSMISSION FLOOR SHIFT ASSY

(a) Install the transmission floor shift assy with the 4 bolts.
Torque: 12 N·m (122 kgf·cm, 9.0 ft·lbf)

(b) Connect the connector on the transmission floor shift assy.



22. CONNECT TRANSMISSION CONTROL CABLE ASSY

(a) Connect the transmission control cable assy with the clip, from the floor shift lever assy.

Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)

NOTICE:

- **Protrusion facing upward.**
- **When the nut is remove, be sure to tighten the nut.**

23. INSTALL CONSOLE PANEL UPPER ASSY

24. INSTALL CONSOLE UPPER PANEL GARNISH NO.2

25. INSTALL CONSOLE UPPER PANEL GARNISH NO.1

26. INSTALL FLOOR SHIFT SHIFT LEVER KNOB SUB–ASSY

(a) Install the floor shift shift lever knob sub–assy.

27. INSTALL SHIFT LEVER KNOB SUB–ASSY

(a) Install the shift lever knob sub–assy.

28. CONNECT BATTERY NEGATIVE TERMINAL

29. ADJUST SHIFT LEVER POSITION (See page 40–68)

30. INSPECT SHIFT LEVER POSITION (See page 40–68)