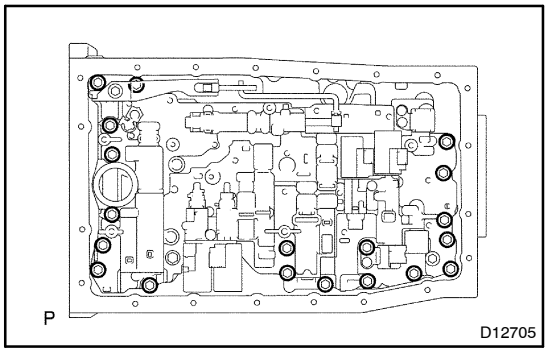
4007M–02

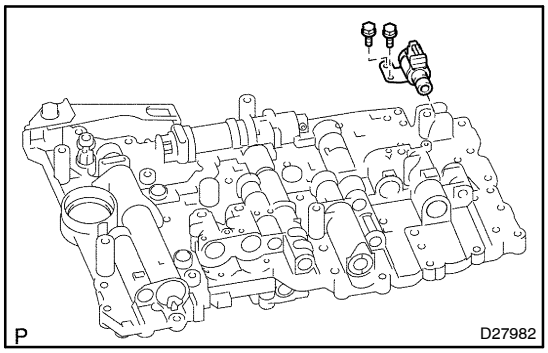
OVERHAUL



1. REMOVE TRANSMISSION VALVE BODY ASSY

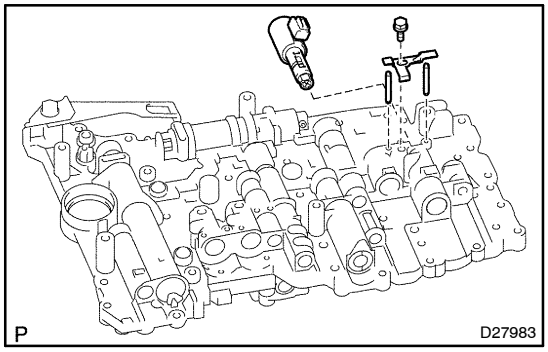
(a) Remove the 19 bolts.

(b) Remove the valve body assy.



2. REMOVE SHIFT SOLENOID VALVE SR

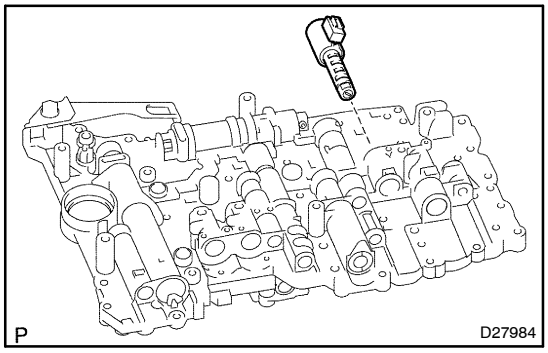
(a) Remove the 2 bolts and the shift solenoid valve SR.



3. REMOVE SHIFT SOLENOID VALVE SLU

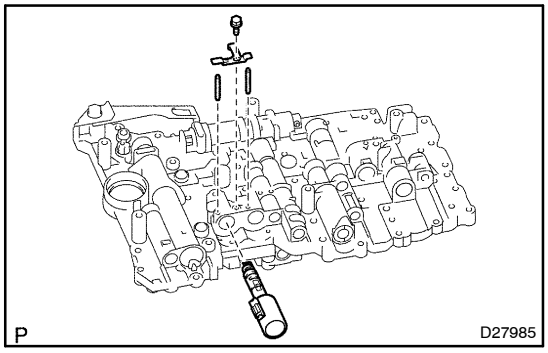
(a) Remove the bolt, the 2 straight pins and the solenoid lock plate.

(b) Remove the shift solenoid valve SLU.



4. REMOVE SHIFT SOLENOID VALVE SL2

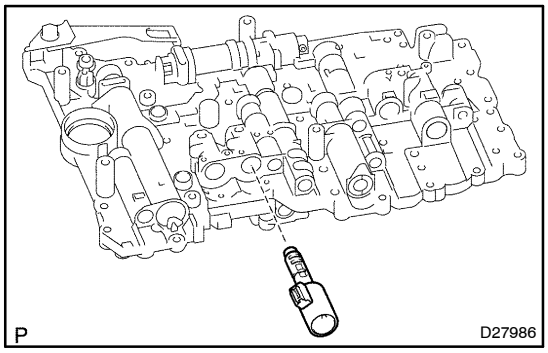
(a) Remove the shift solenoid valve SL2.



5. REMOVE SHIFT SOLENOID VALVE SLT

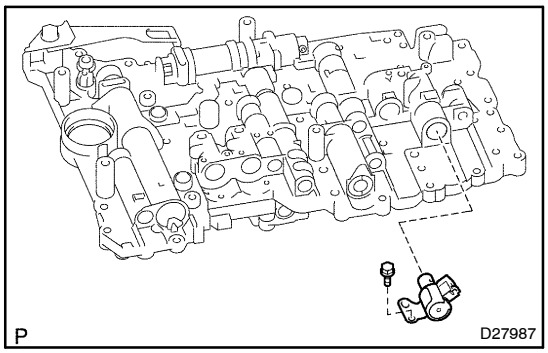
(a) Remove the bolt, the 2 straight pins and the solenoid lock plate.

(b) Remove the shift solenoid valve SLT.



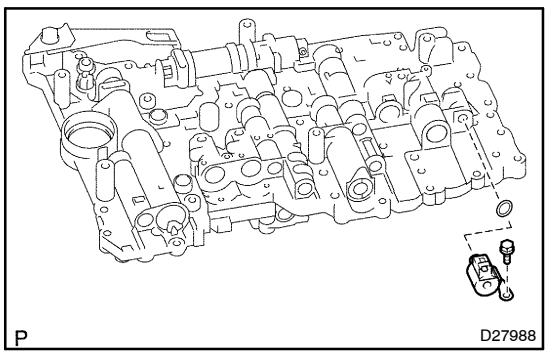
6. REMOVE SHIFT SOLENOID VALVE SL1

(a) Remove the shift solenoid valve SL1.



7. REMOVE SHIFT SOLENOID VALVE S1

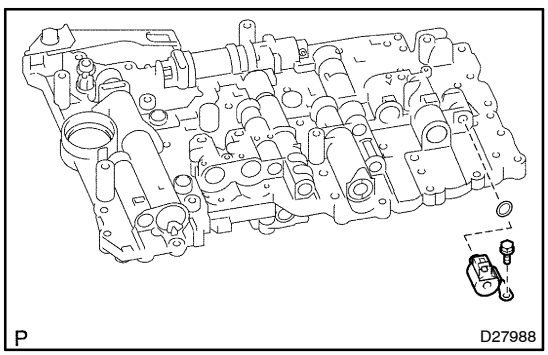
(a) Remove the bolt and the shift solenoid valve S1.



8. REMOVE SHIFT SOLENOID VALVE S2

(a) Remove the bolt and the shift solenoid valve S2.

(b) Remove the O–ring from the shift solenoid valve S2.

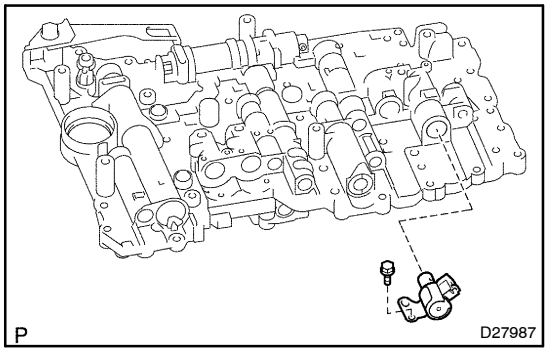


9. INSTALL SHIFT SOLENOID VALVE S2

(a) Install the O–ring to the shift solenoid valve S2.

(b) Install the bolt and the shift solenoid valve S2.

Torque: 10 N·m (102 kgf·cm, 7 ft·lbf)

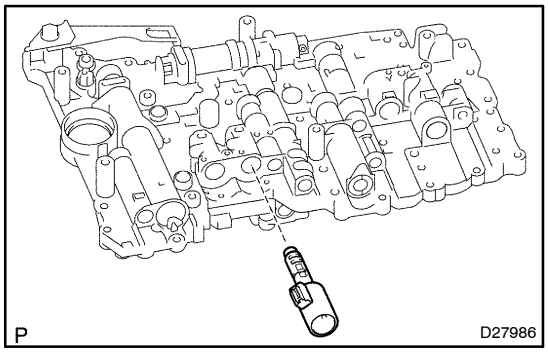


10. INSTALL SHIFT SOLENOID VALVE S1

(a) Install the O–ring to the shift solenoid valve S1.

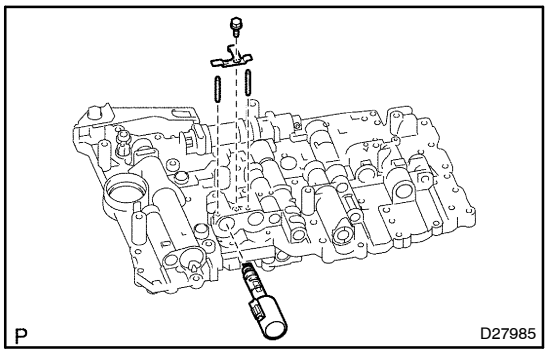
(b) Install the bolt and the shift solenoid valve S1.

Torque: 6.4 N·m (65 kgf·cm, 57 in.·lbf)



11. INSTALL SHIFT SOLENOID VALVE SL1

(a) Install the shift solenoid valve SL1.

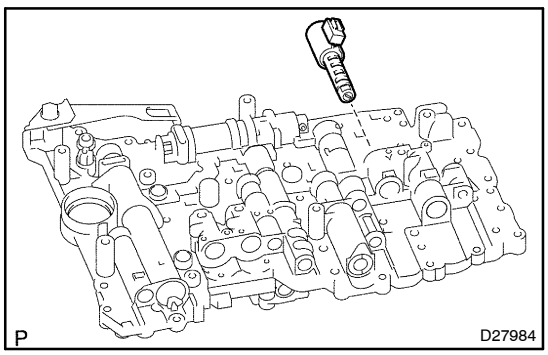


12. INSTALL SHIFT SOLENOID VALVE SLT

(a) Install the shift solenoid valve SLT.

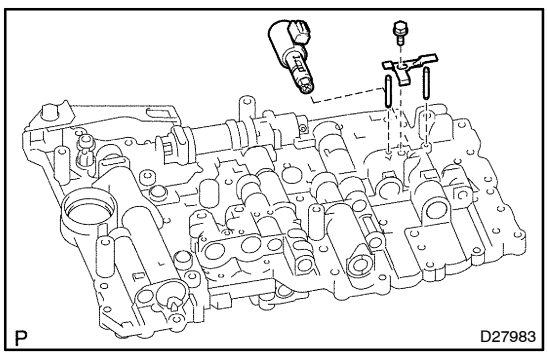
(b) Install the bolt, the 2 straight pins and the solenoid lock plate.

Torque: 6.4 N·m (65 kgf·cm, 57 in.·lbf)



13. INSTALL SHIFT SOLENOID VALVE SL2

(a) Install the shift solenoid valve SL2.

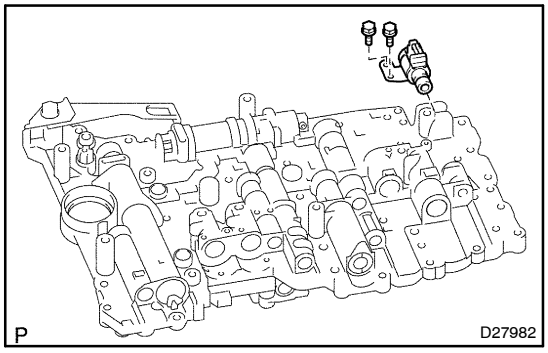


14. INSTALL SHIFT SOLENOID VALVE SLU

(a) Install the shift solenoid valve SLU.

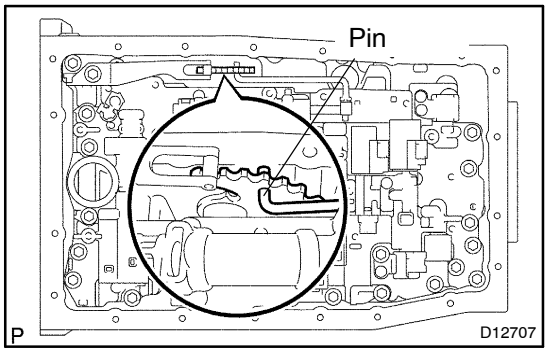
(b) Install the bolt, the 2 straight pins and the solenoid lock plate.

Torque: 6.4 N·m (65 kgf·cm, 57 in.·lbf)



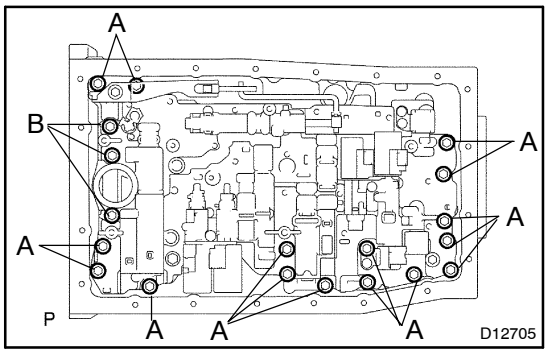
15. INSTALL SHIFT SOLENOID VALVE SR

(a) Instal the 2 bolts and the shift solenoid valve SR.
Torque: 6.4 N·m (65 kgf·cm, 57 in.·lbf)



16. INSTALL TRANSMISSION VALVE BODY ASSY

(a) Align the groove of the manual valve with the pin of the lever.



(b) Install the 19 bolts.
Torque: 11 N·m (110 kgf·cm, 8 ft·lbf)

HINT:

Each bolt length is indicated below.

Blot length:
Bolt A: 25 mm (0.98 in.)
Bolt B: 36 mm (1.42 in.)