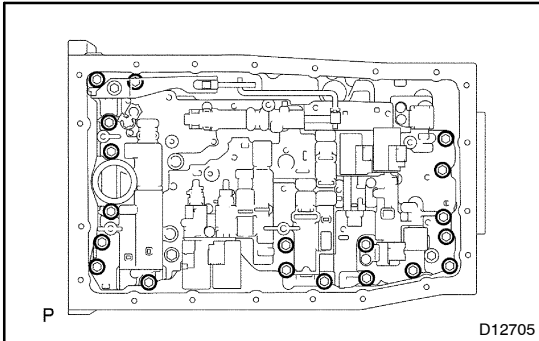
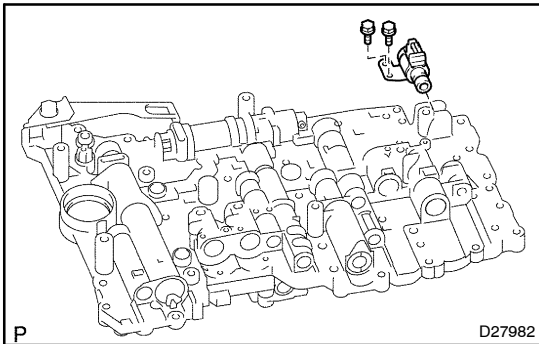


# OVERHAUL



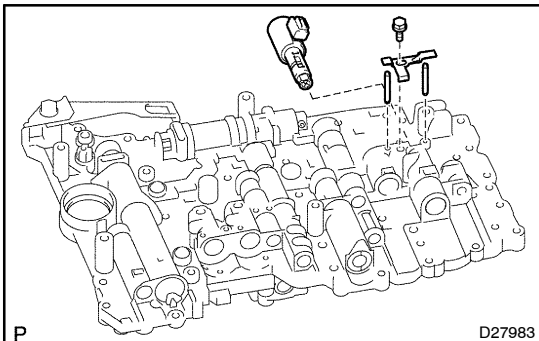
## 1. REMOVE TRANSMISSION VALVE BODY ASSY

- (a) Remove the 19 bolts.
- (b) Remove the valve body assy.



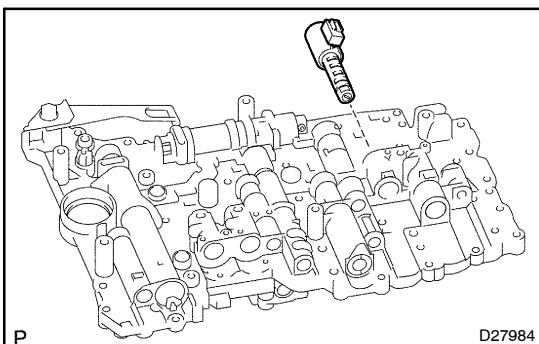
## 2. REMOVE SHIFT SOLENOID VALVE SR

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



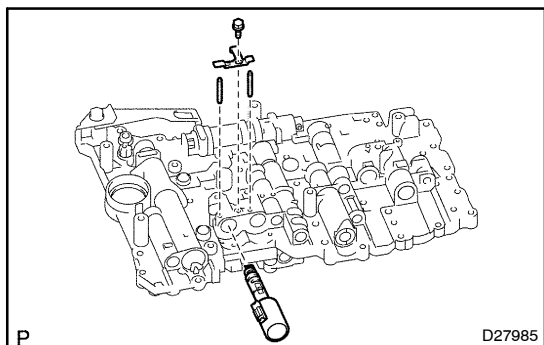
## 3. REMOVE SHIFT SOLENOID VALVE SLU

- (a) Remove the bolt, the 2 straight pins and the solenoid lock plate.
- (b) Remove the shift solenoid valve SLU.

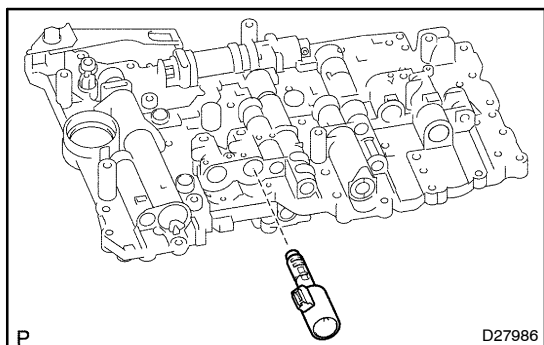


## 4. REMOVE SHIFT SOLENOID VALVE SL2

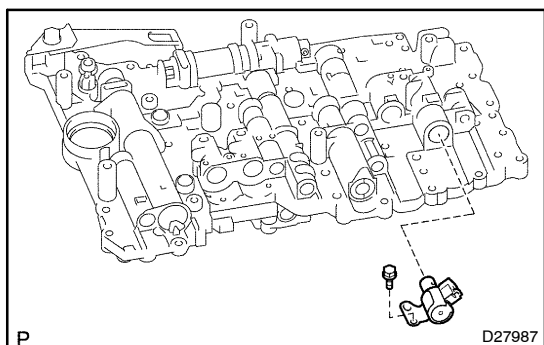
- (a) Remove the shift solenoid valve SL2.

**5. REMOVE SHIFT SOLENOID VALVE SLT**

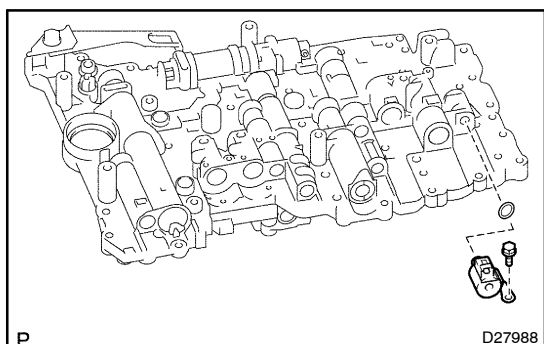
- (a) Remove the bolt, the 2 straight pins and the solenoid lock plate.
- (b) Remove the shift solenoid valve SLT.

**6. REMOVE SHIFT SOLENOID VALVE SL1**

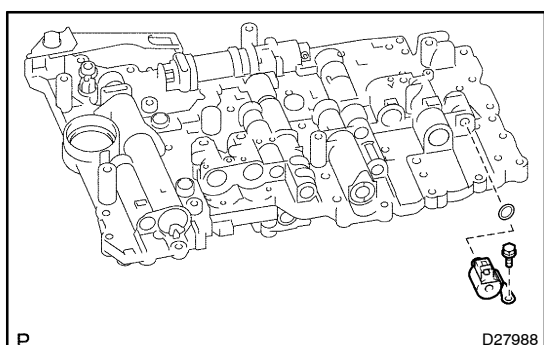
- (a) Remove the shift solenoid valve SL1.

**7. REMOVE SHIFT SOLENOID VALVE S1**

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

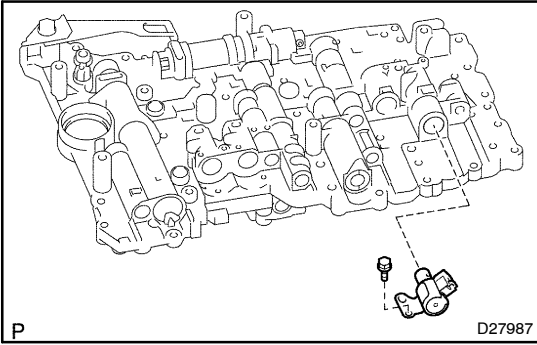
**8. REMOVE SHIFT SOLENOID VALVE S2**

- (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**

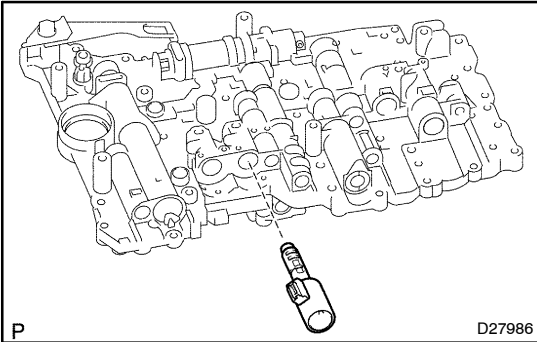
- (a) Install the O-ring to the shift solenoid valve S2.
- (b) Install the bolt and the shift solenoid valve S2.

**Torque: 10 N·m (102 kgf·cm, 7 ft·lbf)**

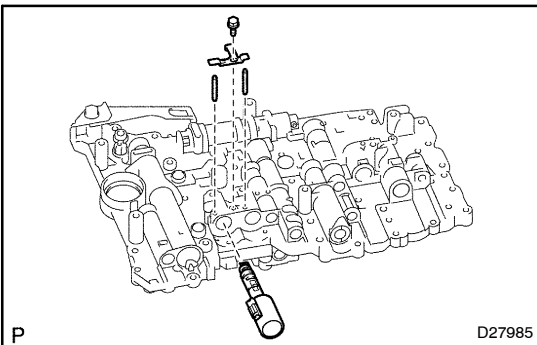
**10. INSTALL SHIFT SOLENOID VALVE S1**

- (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)**

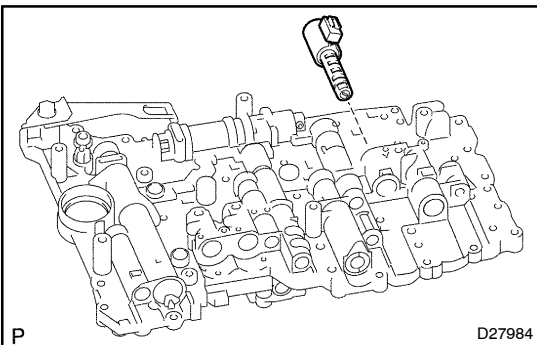
**11. INSTALL SHIFT SOLENOID VALVE SL1**

- (a) Install the shift solenoid valve SL1.

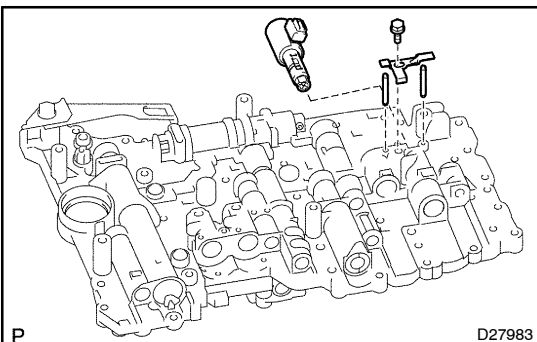
**12. INSTALL SHIFT SOLENOID VALVE SLT**

- (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)**

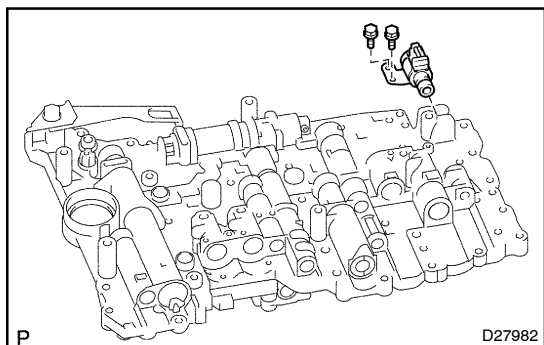
**13. INSTALL SHIFT SOLENOID VALVE SL2**

- (a) Install the shift solenoid valve SL2.

**14. INSTALL SHIFT SOLENOID VALVE SLU**

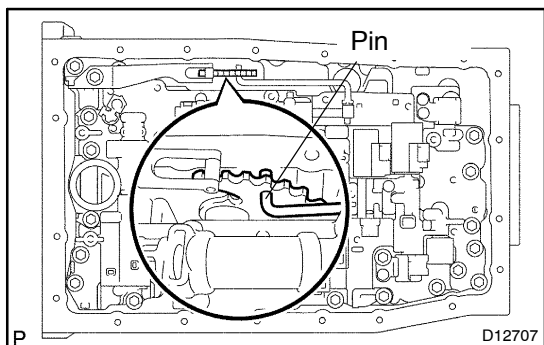
- (a) Install the shift solenoid valve SLU.
- (b) Install the bolt, the 2 straight pins and the solenoid lock plate.

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

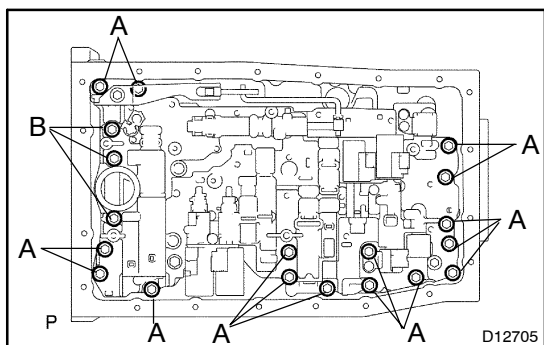
**15. INSTALL SHIFT SOLENOID VALVE SR**

- (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.)**