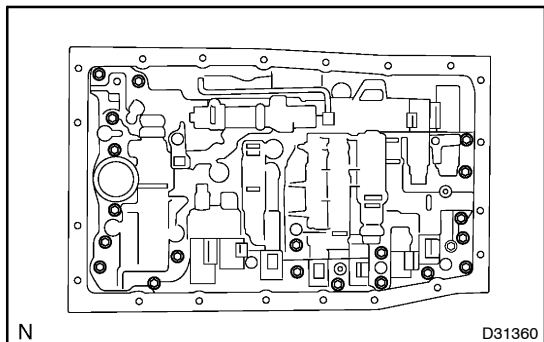
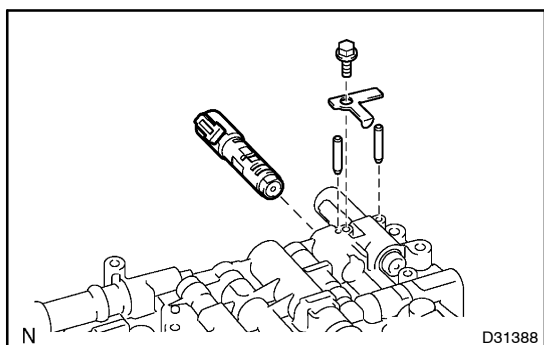


OVERHAUL



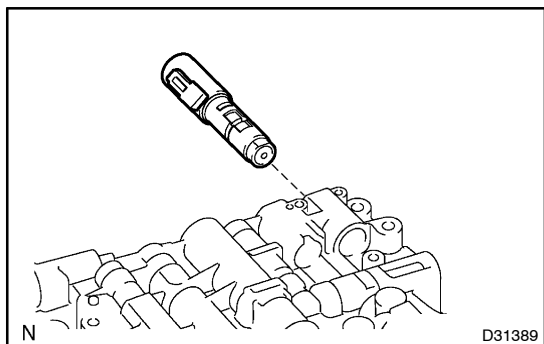
1. REMOVE TRANSMISSION VALVE BODY ASSY

- (a) Remove the 20 bolts.
- (b) Remove the valve body assy.



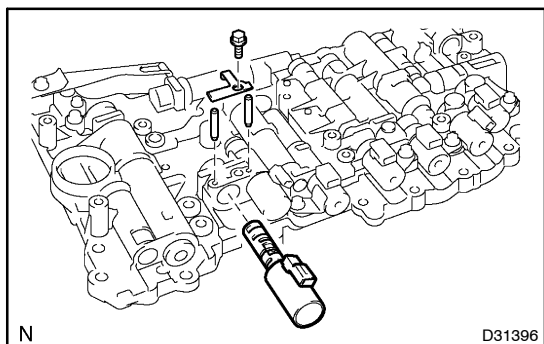
2. REMOVE SHIFT SOLENOID VALVE SL2

- (a) Remove the bolt, the 2 straight pins and the lock plate.
- (b) Remove the shift solenoid valve SL2.



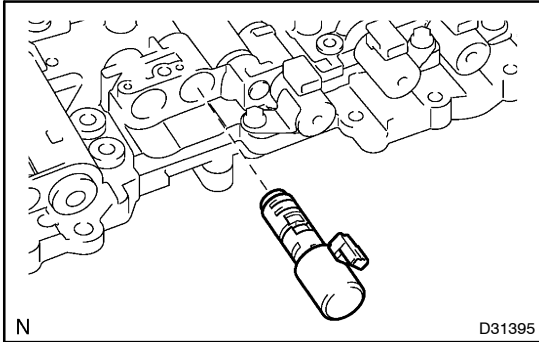
3. REMOVE SHIFT SOLENOID VALVE SLU

- (a) Remove the shift solenoid valve SLU.

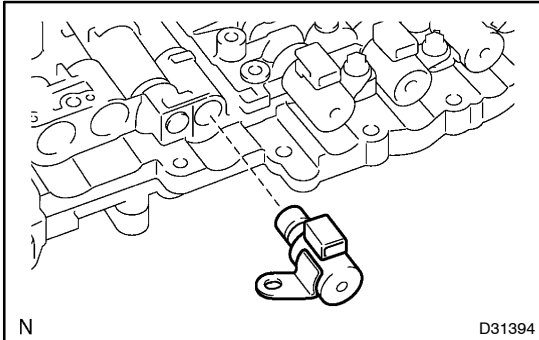


4. REMOVE SHIFT SOLENOID VALVE SLT

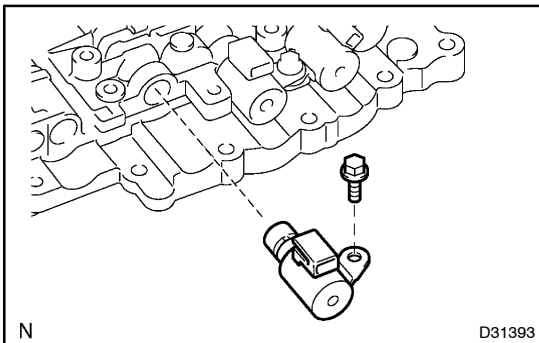
- (a) Remove the bolt, the 2 straight pins and the lock plate.
- (b) Remove the shift solenoid valve SLT.

**5. REMOVE SHIFT SOLENOID VALVE SL1**

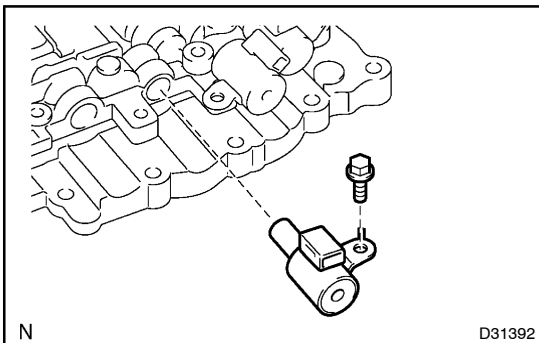
- (a) Remove shift solenoid valve SL1.

**6. REMOVE SHIFT SOLENOID VALVE SR**

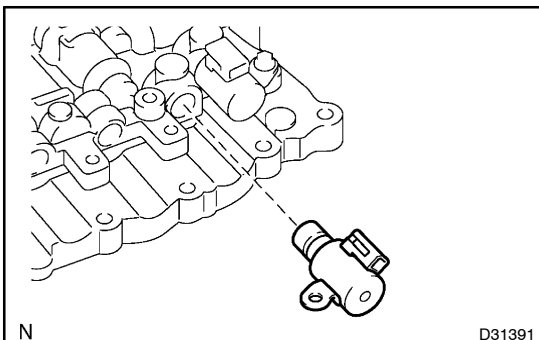
- (a) Remove the shift solenoid valve SR.

**7. REMOVE SHIFT SOLENOID VALVE S1**

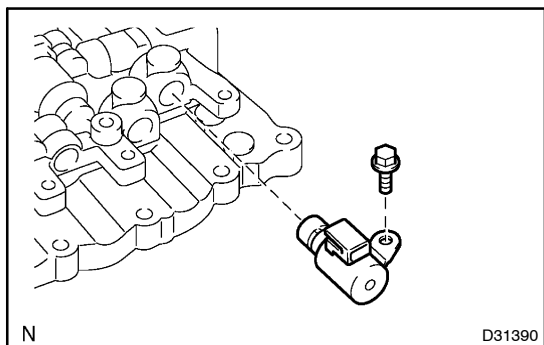
- (a) Remove the bolt and the shift solenoid valve S1.

**8. REMOVE SHIFT SOLENOID VALVE S4**

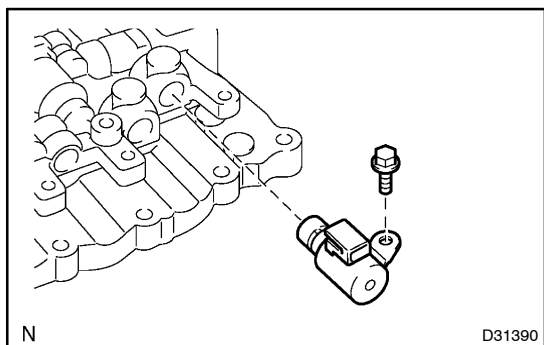
- (a) Remove the bolt and the shift solenoid valve S4.

**9. REMOVE SHIFT SOLENOID VALVE S2**

- (a) Remove the shift solenoid valve S2.

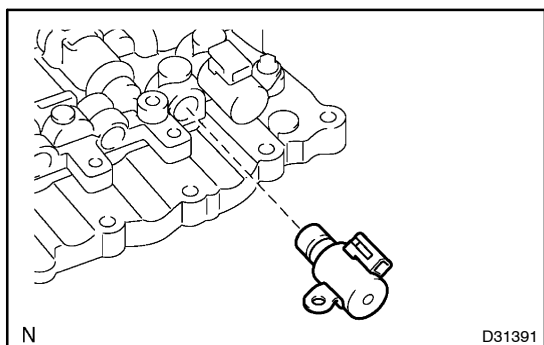
**10. REMOVE SHIFT SOLENOID VALVE S3**

- (a) Remove the bolt and the shift solenoid valve S3.

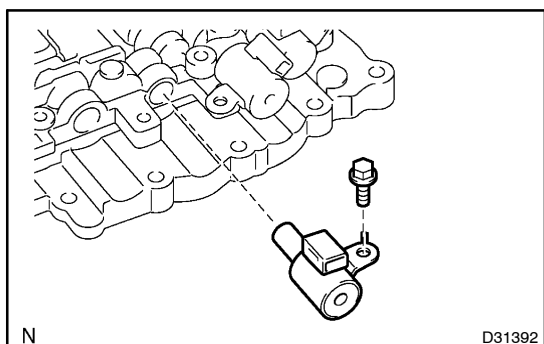
**11. INSTALL SHIFT SOLENOID VALVE S3**

- (a) Instal the bolt and the shift solenoid valve S3.

Torque: 10 N·m (102 kgf·cm, 7 ft·lbf)

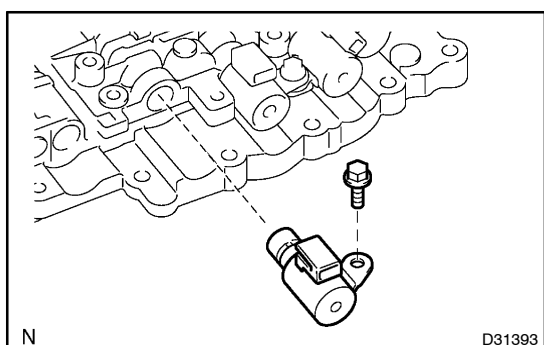
**12. INSTALL SHIFT SOLENOID VALVE S2**

- (a) Install the shift solenoid valve S2.

**13. INSTALL SHIFT SOLENOID VALVE S4**

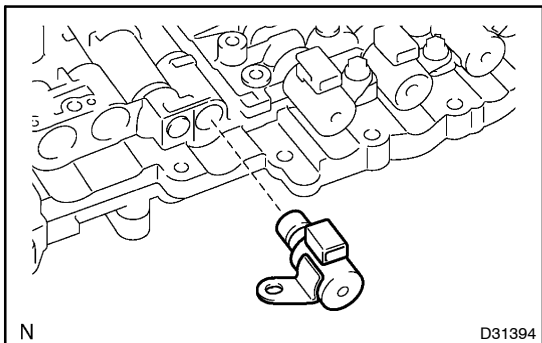
- (a) Install the shift solenoid valve S4 with the bolt.

Torque: 10 N·m (102 kgf·cm, 7 ft·lbf)

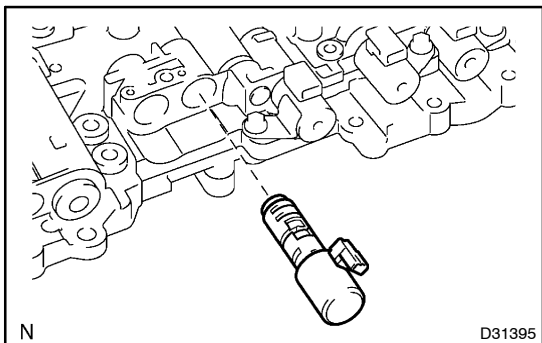
**14. INSTALL SHIFT SOLENOID VALVE S1**

- (a) Install the shift solenoid valve S1 with the bolt.

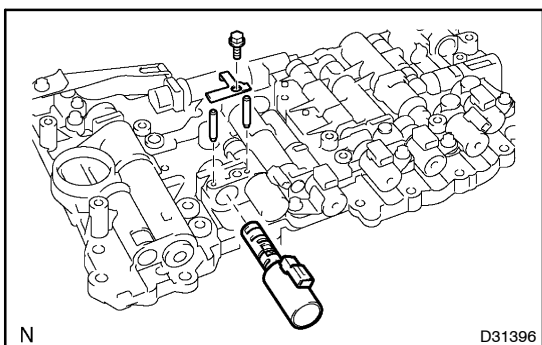
Torque: 10 N·m (102 kgf·cm, 7 ft·lbf)

**15. INSTALL SHIFT SOLENOID VALVE SR**

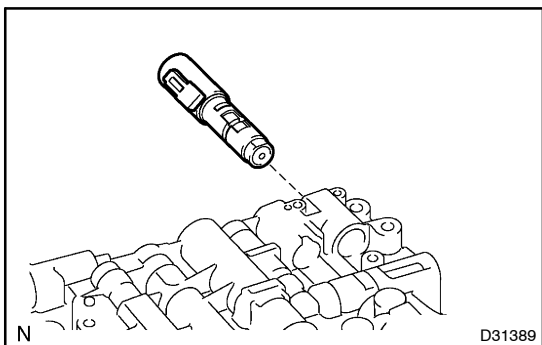
- (a) Install the shift solenoid valve SR.

**16. INSTALL SHIFT SOLENOID VALVE SL1**

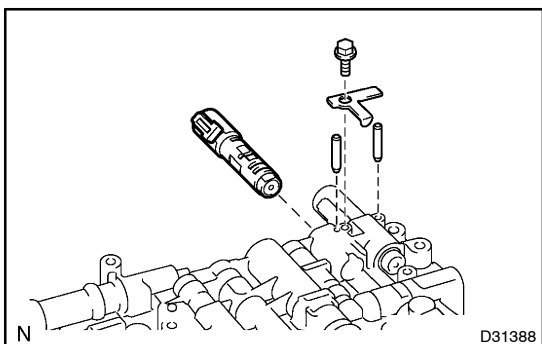
- (a) Install the shift solenoid valve SL1.

**17. INSTALL SHIFT SOLENOID VALVE SLT**

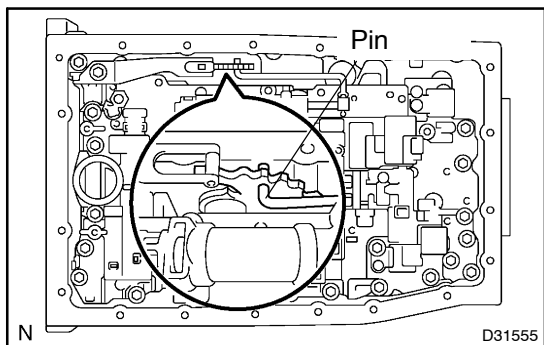
- (a) Install the shift solenoid valve SLT.
(b) Install the bolt, the 2 straight pins and the lock plate.
Torque: 6.4 N·m (65 kgf·cm, 57 in·lbf)

**18. REMOVE SHIFT SOLENOID VALVE SLU**

- (a) Install the shift solenoid valve SLU.

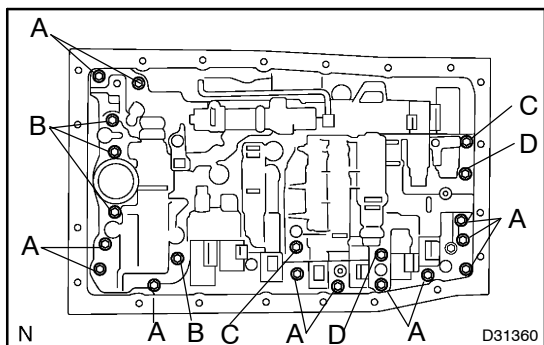
**19. REMOVE SHIFT SOLENOID VALVE SL2**

- (a) Install the shift solenoid valve SL2.
(b) Install the bolt, the 2 straight pins and the lock plate.
Torque: 6.4 N·m (65 kgf·cm, 57 in·lbf)



20. INSTALL TRANSMISSION VALVE BODY ASSY

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



- (b) Install the 20 bolts.

Torque: 11 N·m (110 kgf·cm, 8 ft·lbf)

HINT:

Each bolt length is indicated below.

Bolt length:

Bolt A: 25 mm (0.98 in.)

Bolt B: 36 mm (1.42 in.)

Bolt C: 45 mm (1.77 in.)

Bolt D: 50 mm (1.97 in.)