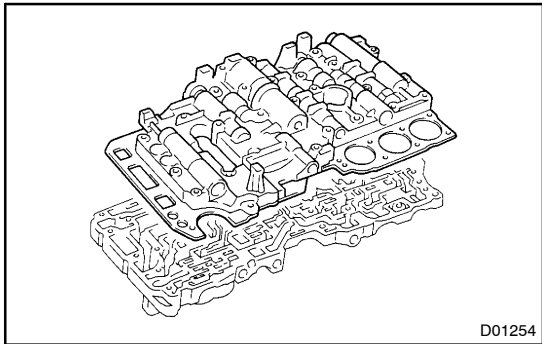


REASSEMBLY

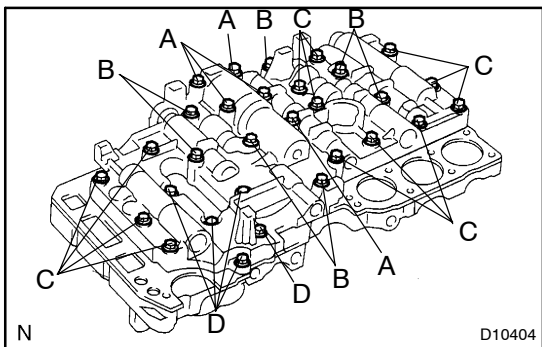
1. INSTALL PLATE ON UPPER VALVE BODY

- Coat oil pressure transmission damper with ATF and install them.
- Align the plate with each bolt hole and install the 2 screws.
- Install the 2 strainers.



2. PLACE UPPER VALVE BODY WITH PLATE ON TOP OF NO.1 LOWER VALVE BODY

- Install the spring and check valve.
- Align the plate in the valve body with each bolt hole.



3. INSTALL UPPER VALVE BODY TO NO.1 LOWER VALVE BODY WITH 30 BOLTS

Install the plate from the upper valve body.

Torque: 6.4 N·m (65 kgf·cm, 56 in.·lbf)

HINT:

Each bolts length is indicated below.

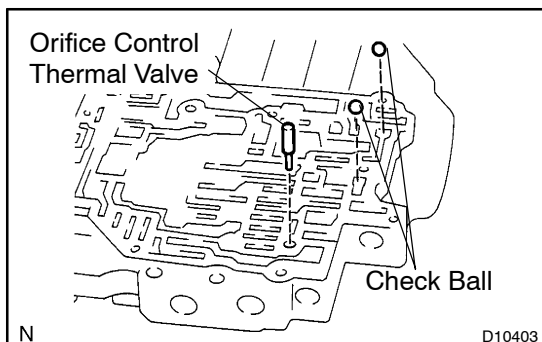
Bolt length:

Bolt A: 40 mm (1.575 in.)

Bolt B: 35 mm (1.378 in.)

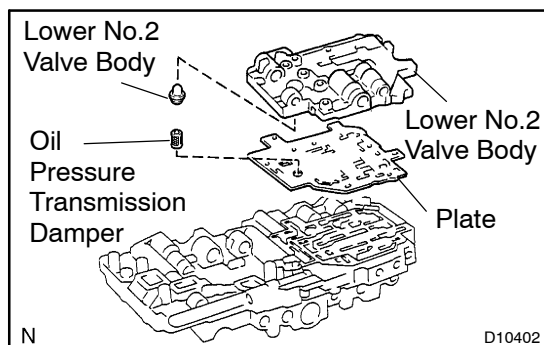
Bolt C: 28 mm (1.102 in.)

Bolt D: 20 mm (0.787 in.)

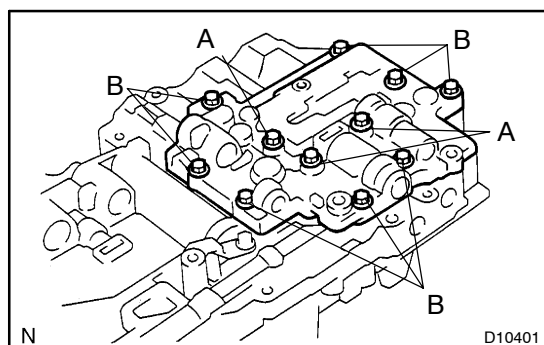


4. INSTALL THE LOWER NO.2 VALVE BODY AND PLATE TO LOWER NO.1 VALVE BODY

- Install the check ball and orifice control thermal valve.
- Install the strainer.



- (c) Align the holes of lower No.2 valve body with those of plate and place them on the lower No.1 valve body with aligning all the holes.



- (d) Install the 11 bolts.

Torque: 6.4 N·m (65 kgf·cm, 56 in·lbf)

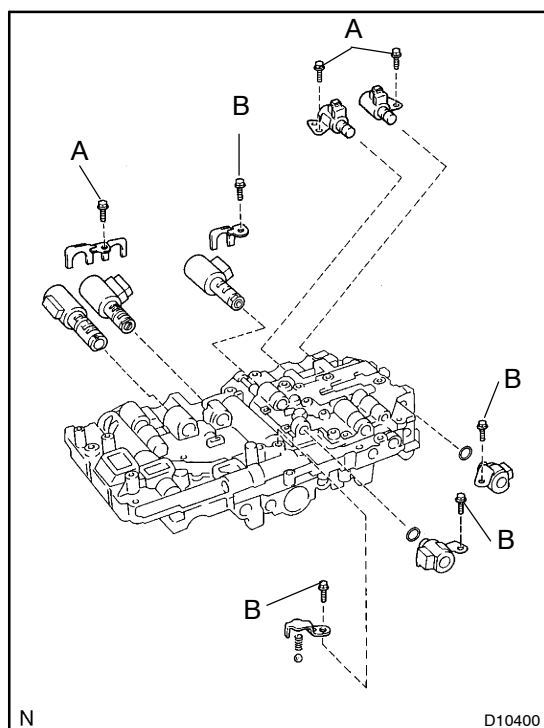
HINT:

Each bolts length is indicated below.

Bolt length:

Bolt A: 28 mm (1.102 in.)

Bolt B: 20 mm (0.787 in.)



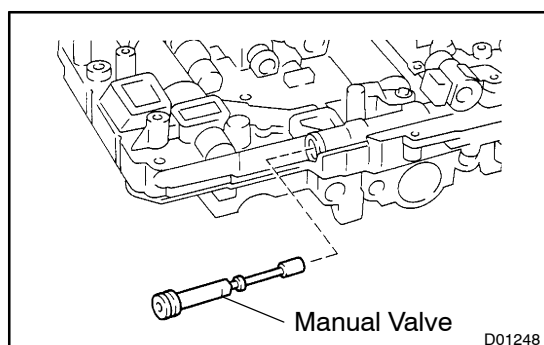
5. INSTALL 7 SOLENOIDS

- Coat 2 new O-rings with ATF and install them on the shift solenoid No.2 and No.4.
- Install the shift solenoid valve No.1 and the bolt.
- Install the shift solenoid valve No.3 with the bolt.
- Install the shift solenoid valve No.2 with the bolt.
- Install the shift solenoid valve No.4.
- Install the linear solenoid valve SLN, and No.1 solenoid lock plate.
- Install the linear solenoid valve SLU, SLT, and No.2 solenoid lock plate with the bolt.
- Install the ball, spring, pressure relief valve spring seat and bolt.

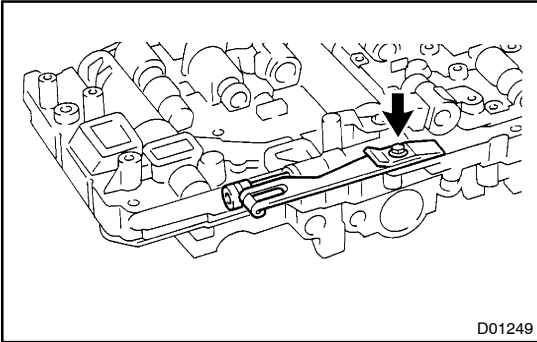
Torque:

Bolt A: 6.4 N·m (65 kgf·cm, 56 in·lbf)

Bolt B: 9.8 N·m (100 kgf·cm, 7 ft·lbf)



6. INSTALL MANUAL VALVE



7. **INSTALL DETENT SPRING AND SPRING PLATE**
Torque: 9.8 N·m (100 kgf·cm, 7 ft·lbf)
8. **MAKE SURE MANUAL VALVE MOVES SMOOTHLY**