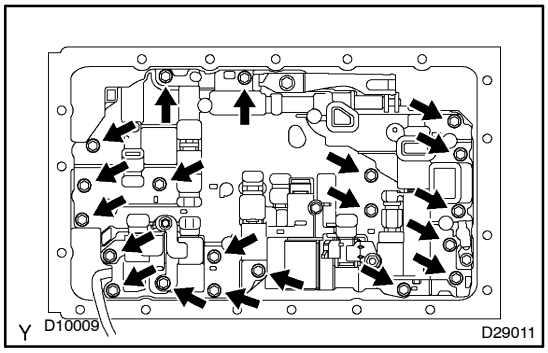
400XC–01

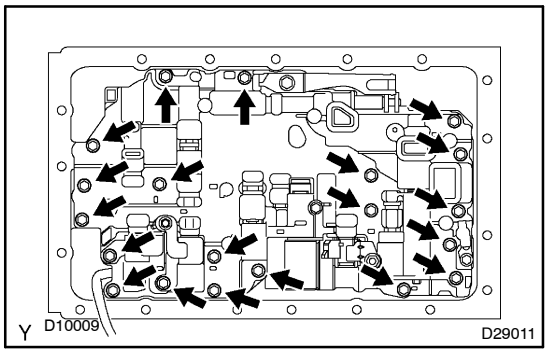
OVERHAUL



1. REMOVE TRANSMISSION VALVE BODY ASSY (EXCEPT 3RZ–FE ENGINE TYPE)

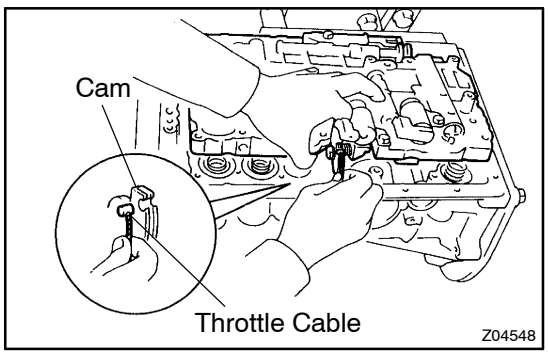
(a) Remove the 20 bolts.

(b) Remove the valve body assy.

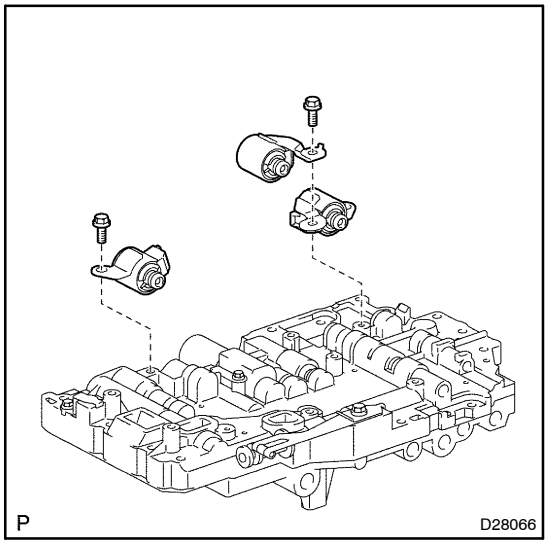


2. REMOVE TRANSMISSION VALVE BODY ASSY (3RZ–FE ENGINE TYPE)

(a) Remove the 20 bolts.

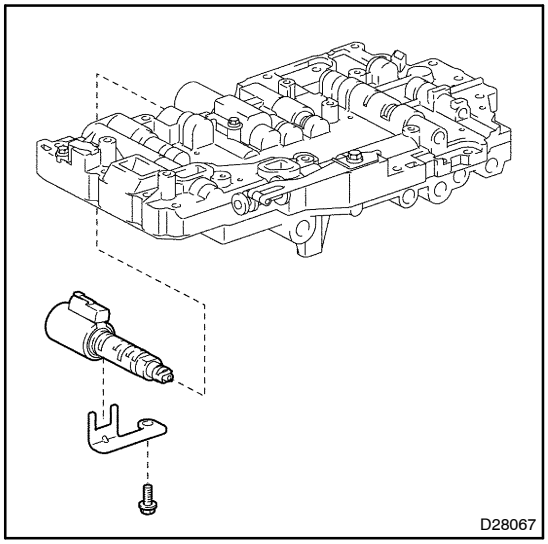


(b) Disconnect the throttle cable from the cam, and remove the valve body.



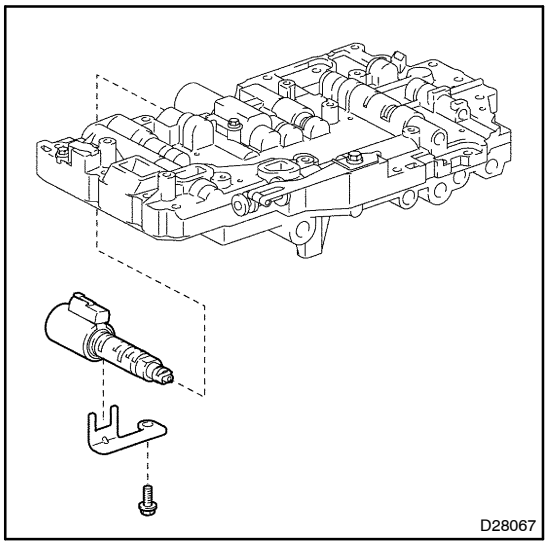
3. REMOVE TRANSMISSION SOLENOID ASSY

(a) Remove the the 2 bolts and the 3 transmission solenoid assys.



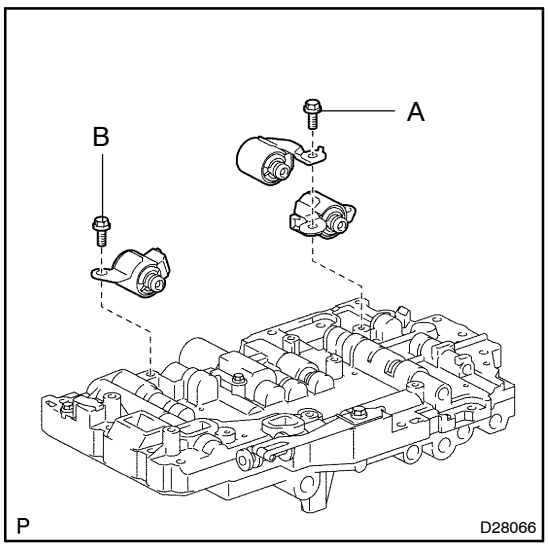
4. REMOVE LINE PRESSURE CONTROL SOLENOID ASSY (EXCEPT 3RZ–FE ENGINE TYPE)

(a) Remove the bolt and the line pressure control solenoid.



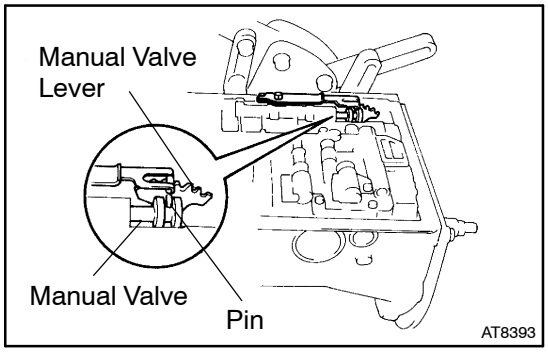
5. INSTALL LINE PRESSURE CONTROL SOLENOID ASSY (EXCEPT 3RZ–FE ENGINE TYPE)

(a) Install the bolt and the line pressure control solenoid.
Torque: 6.4 N·m (65 kgf·cm, 56 in.·lbf)



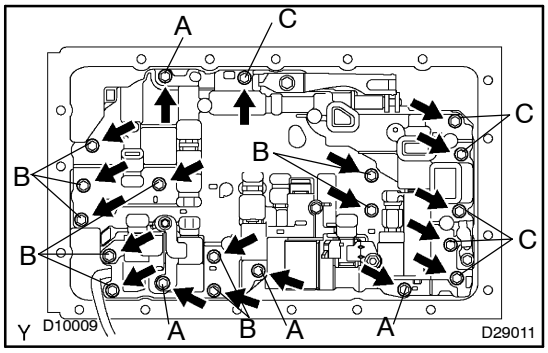
6. INSTALL TRANSMISSION SOLENOID ASSY

(a) Install the 2bolts and the 3 transmission solenoid assys.
Torque:
A: 6.4 N·m (65 kgf·cm, 56 in.·lbf)
B: 10 N·m (100 kgf·cm, 7 ft·lbf)

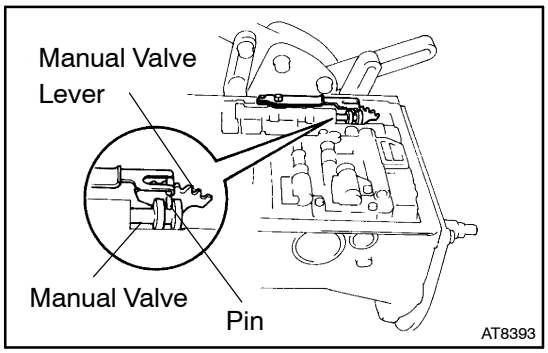


7. INSTALL TRANSMISSION VALVE BODY ASSY (EXCEPT 3RZ–FE ENGINE TYPE)

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

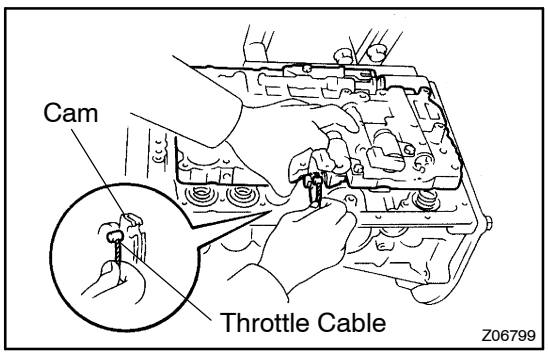


(b) Install the 20 bolts.
Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)
Bolt length:
Bolt A: 23 mm (0.91 in.)
Bolt B: 28 mm (1.10 in.)
Bolt C: 36 mm (1.42 in.)



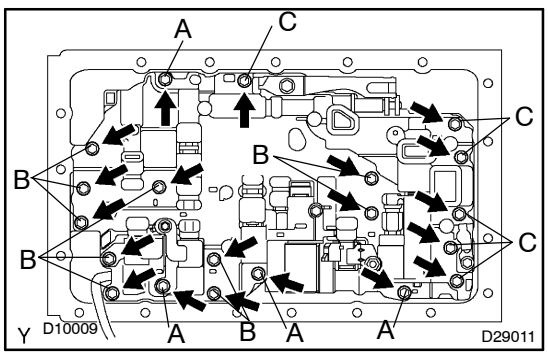
8. INSTALL TRANSMISSION VALVE BODY ASSY (3RZ–FE ENGINE TYPE)

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



(b) Connect the throttle cable to the cam.

(c) Confirm the springs in the accumulator pistons are installed correctly.



(d) Install the 20 bolts.
Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)
Bolt length:
Bolt A: 23 mm (0.91 in.)
Bolt B: 28 mm (1.10 in.)
Bolt C: 36 mm (1.42 in.)