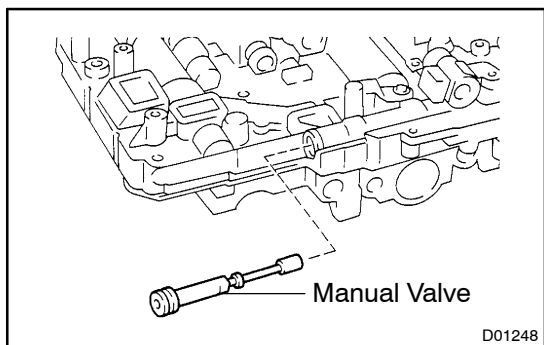


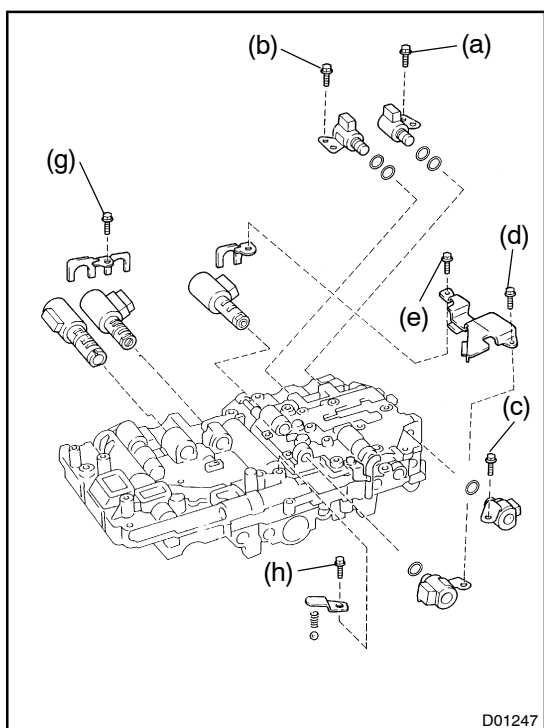
DISASSEMBLY

1. REMOVE DETENT SPRING AND SPRING PLATE

Remove the bolt, detent spring and spring plate.

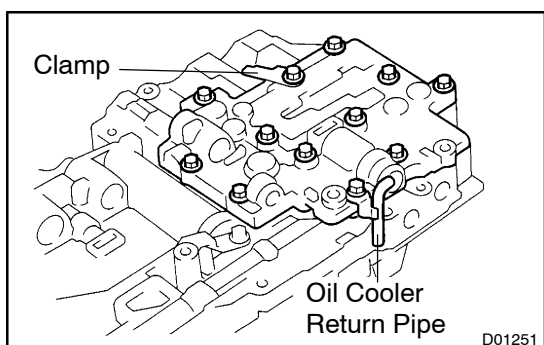


2. REMOVE MANUAL VALVE



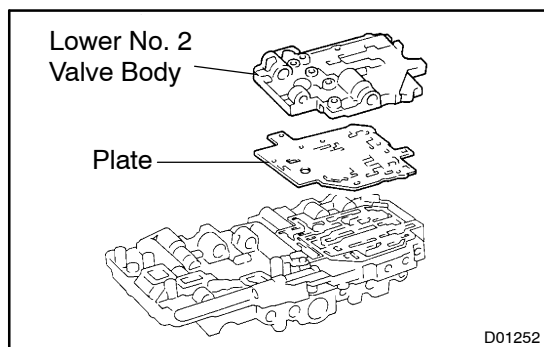
3. REMOVE 7 SOLENOIDS

- (a) Remove the bolt and shift solenoid valve No. 1.
- (b) Remove the bolt and shift solenoid valve No. 3.
- (c) Remove the bolt and shift solenoid valve No. 2.
- (d) Remove the bolt and shift solenoid valve No. 4.
- (e) Remove the bolt, No. 2 lock plate and shift solenoid valve SLN.
- (f) Remove the oil guide plate.
- (g) Remove the bolt, No. 1 lock plate and shift solenoid valve SLU, SLT.
- (h) Remove the bolt, pressure relief valve spring seat, spring and ball.
- (i) Remove the 6 O-rings from shift solenoid valve No. 1, No. 2, No. 3 and No. 4.

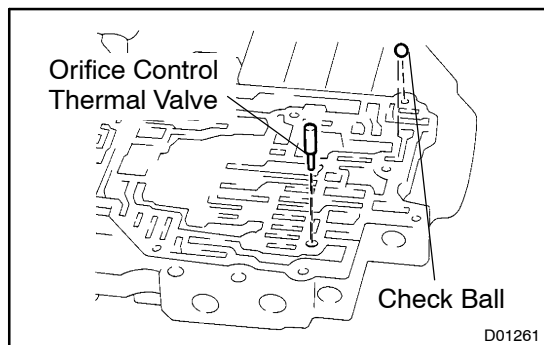


4. REMOVE LOWER NO. 2 VALVE BODY

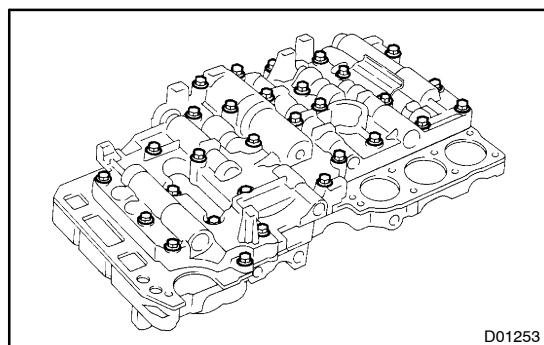
- (a) Remove the 12 bolts. 2 of them are attached to the oil cooler return pipe and clamp. So remove them all together.



- (b) Remove the lower No. 2 valve body.
- (c) Remove the plate.
- (d) Remove the strainer.

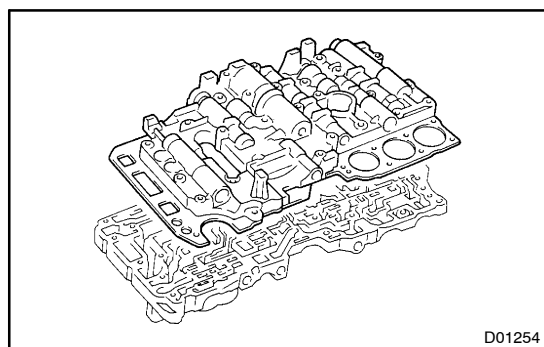


- (e) Remove the orifice control thermal valve and check ball.

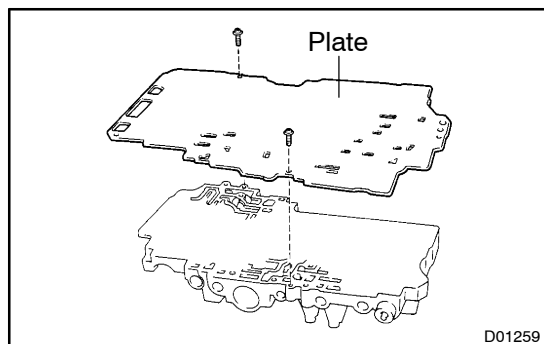


5. REMOVE UPPER VALVE BODY

- (a) Turn over assembly and remove the 30 bolts.
- (b) Remove the plate from the upper valve body.



- (c) Remove the upper valve body with the plate.
- (d) Remove the check valve and spring.



- (e) Turn over upper valve body, remove the 2 screws and plate.
- (f) Remove the 2 strainers.