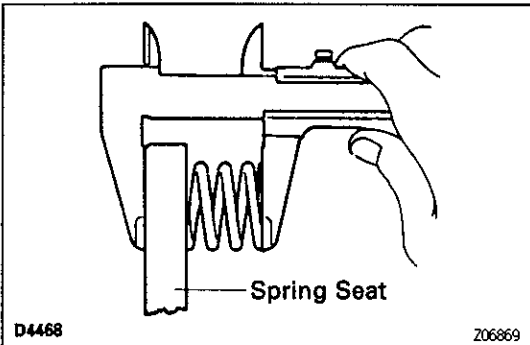


(d) Using a small screwdriver, remove the 2 O-rings from the piston.

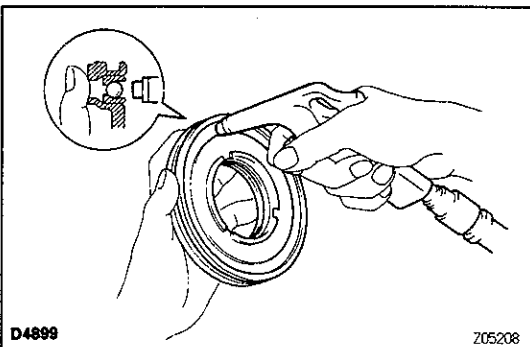


DIRECT CLUTCH INSPECTION

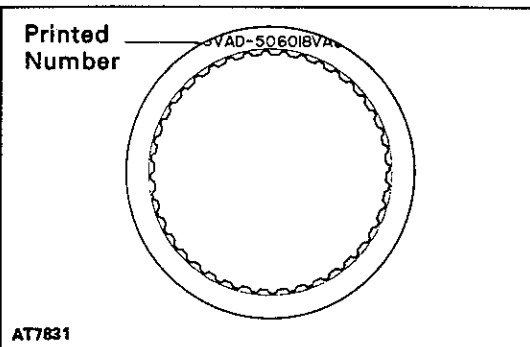
AT00Y-02

1. **CHECK DIRECT CLUTCH PISTON RETURN SPRING**
Check the spring free length together with the spring seat.

Standard free length:
23.25 mm (0.9154 in.)



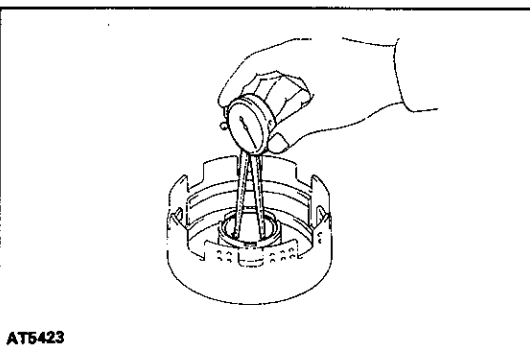
2. **CHECK DIRECT CLUTCH PISTON**
(a) Check that the check ball is free by shaking the piston.
(b) Check that the valve does not leak by applying low-pressure compressed air.



3. **INSPECT DISC, PLATE AND FLANGE**
Check to see if the sliding surface of the disc, plate and flange are worn or burnt. If necessary, replace them.

HINT:

- If the lining of the disc is peeling off or discolored, or even if parts of the printed numbers are defaced, replace all discs.
- Before assembling new discs, soak them in ATF for at least 15 minutes.



4. **CHECK DIRECT CLUTCH BUSHING**
Using a dial indicator, measure the inside diameter of the clutch drum bushing.

Maximum inside diameter:
53.97 mm (2.1248 in.)

If the inside diameter is greater than the maximum, replace the clutch drum.