

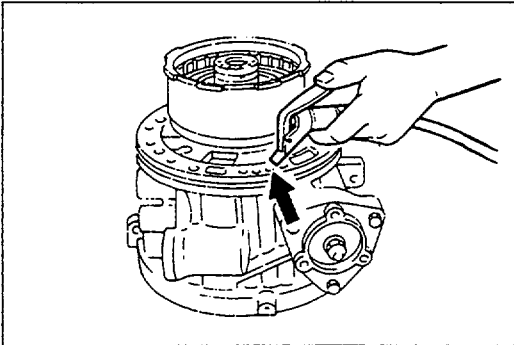
05U0KX-078

Disassembly note Snap ring

Caution

- Do not damage the snap ring.

1. Compress the spring with the **SST**, then remove the snap ring with snap-ring pliers.
2. Remove the spring retainer and springs.

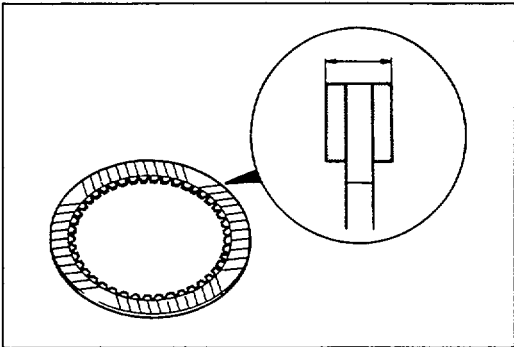


9MU0K2-143

Clutch piston

1. Install the direct clutch drum onto the drum support along with the seal rings.
2. Remove the piston by applying compressed air through the oil passage.

Air pressure: 392 kPa (4.0 kg/cm², 57 psi) max.



05U0KX-079

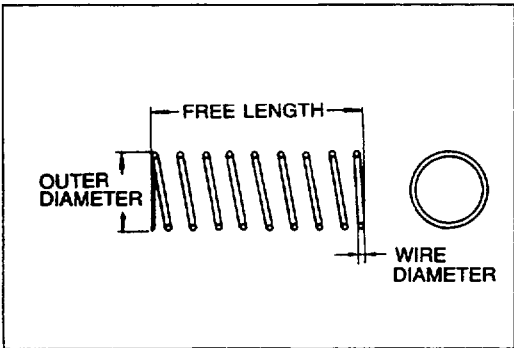
Inspection

Drive plate

1. Measure the facing thickness in three places, and average the three readings.

Standard thickness: 1.6mm (0.063 in)
Minimum thickness: 1.4mm (0.055 in)

2. If not within specification, replace the drive plate(s).



05U0KX-080

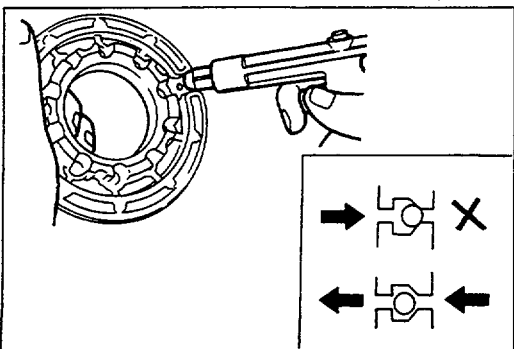
Return spring

1. Measure the spring dimensions.

Specifications

Outer dia. mm (in)	Free length mm (in)	No. of coils	Wire dia. mm (in)
8.0 (0.315)	30.5 (1.201)	14.5	1.3 (0.051)

2. If not within specification, replace the return spring.



9MU0K2-146

Clutch piston

1. Verify that there is no air leakage when applying compressed air through the oil hole opposite the return spring.
2. Verify that there is airflow when applying compressed air through the oil hole on the return spring side.

Air pressure: 392 kPa (4.0 kg/cm², 57 psi) max.

3. If not correct, replace the clutch piston.