HIGH CLUTCH INSPECTION

id051700662600

Drive Plate Inspection

1. Measure the thickness of the drive plate in four locations (each separated by 90°) and calculate the average

Caution

- When measuring the thickness of the drive plate, measure the thickness including the facing.
- · Measure the thickness of all the drive plates.

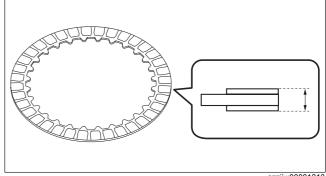
Note

- Drive plate size: Outer diameter approx. 116.8 mm {4.598 in}
- Recommended measuring instrument: Micrometer

Minimum:

1.375 mm {0.05414 in}

· If it is less than the minimum specification, replace the drive plate with a new one.



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Springs and Retainer Component Inspection

1. Measure the free length of the springs and retainer component in four locations (each separated by 90°) and calculate the average value.

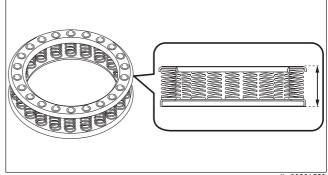
Note

- Springs and retainer component size: Outer diameter approx. 79.5 mm {3.13 in}
- Recommended measuring instrument: Vernier caliper

Minimum:

25.4 mm {1.01 in}

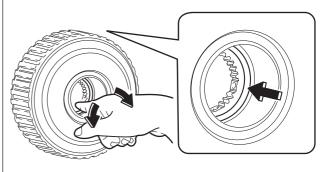
• If it is less than the minimum specification, replace the springs and retainer component with a new one.



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Radial Needle Bearing Inspection (In High Clutch Drum Component)

- 1. Rotate the radial needle bearing shown in the figure by hand and verify that there is no malfunction in the radial needle bearing (rotation sticking).
 - If there is a malfunction, replace the high clutch drum component with a new one.



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