

5C



## Clutch Parts Inspection

Refer to [Clutch Removal](#) and [Clutch Installation](#).

### Clutch Drive / Driven Plate

**NOTE:**

**Wipe off the engine oil from the drive and driven plates with a clean rag.**

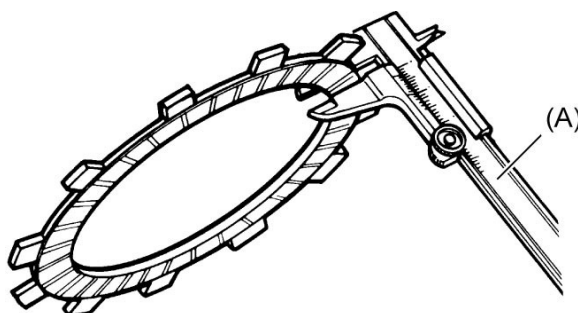
Measure the thickness of drive plates with a vernier calipers. If the drive plate thickness is found to have reached the limit, replace it with a new one.

**Special Tool**

**(A): 09900-20102**

**Clutch drive plate thickness**

**Service limit (No.1 and No.2): 3.42 mm (0.135 in)**



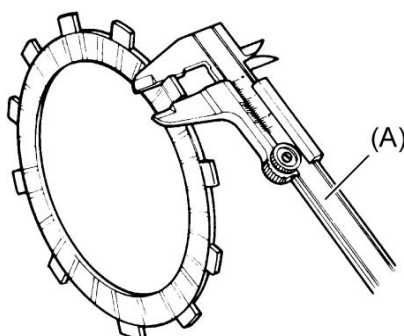
Measure the claw width of drive plates with a vernier calipers. Replace the drive plates found to have worn down to the limit.

**Special Tool**

**(A): 09900-20102**

**Clutch drive plate claw width**

**Service limit (No.1 and No.2): 13.10 mm (0.516 in)**



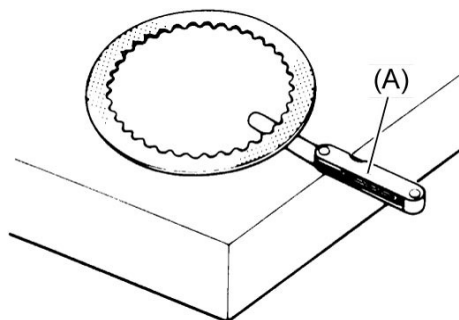
Measure each driven plate for distortion with a thickness gauge and surface plate. Replace driven plates which exceed the limit.

**Special Tool**

**(A): 09900-20803**

### Clutch driven plate distortion

**Service limit: 0.10 mm (0.004 in)**



### **Clutch Spring**

Measure the free length of each coil spring with a vernier calipers, and compare the length with the specified limit.

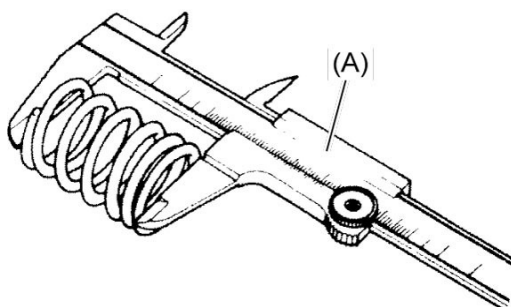
Replace all the springs if any spring is not within the limit.

#### Special Tool

**(A): 09900-20102**

### Clutch spring free length

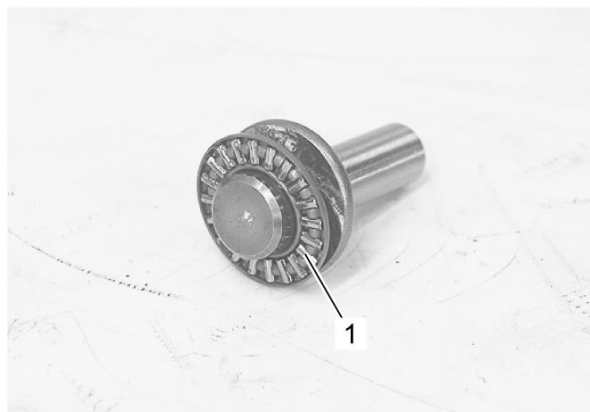
**Service limit: 43.5 mm (1.71 in)**



### **Clutch Release Bearing**

Inspect the clutch release bearing (1) for any abnormality, especially cracks. When removing the bearing from the clutch, decide whether it can be reused or if it should be replaced.

Smooth engagement and disengagement of the clutch depends on the condition of this bearing.



### **Push Rod (Right)**

Inspect the push rod for bend and damage.

If any defects are found, replace the push rod with a new one.



### **Clutch Sleeve Hub / Primary Driven Gear Assembly**

Inspect the slot of the clutch pressure plate (1), clutch sleeve hub (2) and primary driven gear assembly (3) for damage or wear caused by the clutch plates. If necessary, replace it with a new one.

Inspect the cam faces on clutch pressure plate (1) and clutch sleeve hub (2) for wear and damage. If necessary, replace it with a new one. Inspect the springs of primary driven gear assembly (3) for any damages. If necessary, replace primary driven gear assembly with a new one.

