

INSPECTION

1. INSPECT COUNTER GEAR

Using a micrometer, measure the outer diameter of needle roller bearing race.

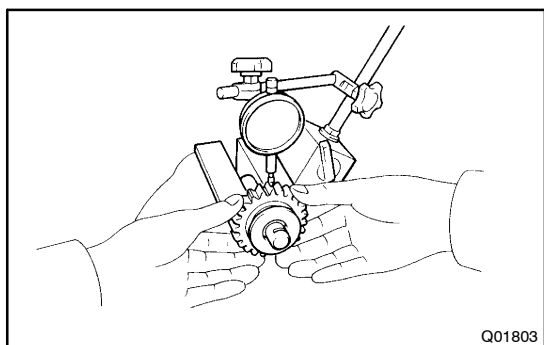
Standard diameter:

35.957–35.970 mm (1.4156–1.4161 in.)

Maximum diameter:

35.970 mm (1.4161 in.)

If the clearance exceeds the maximum, replace the gear bearing or shaft.



2. INSPECT REVERSE IDLER GEAR RADIAL CLEARANCE

Using a dial indicator, measure the reverse idler gear radial clearance.

Standard clearance:

0.015–0.059 mm (0.0006–0.0023 in.)

Maximum clearance:

0.059 mm (0.0023 in.)

If the clearance exceeds the maximum, replace the reverse idler gear or reverse idler gear shaft.