

D01230

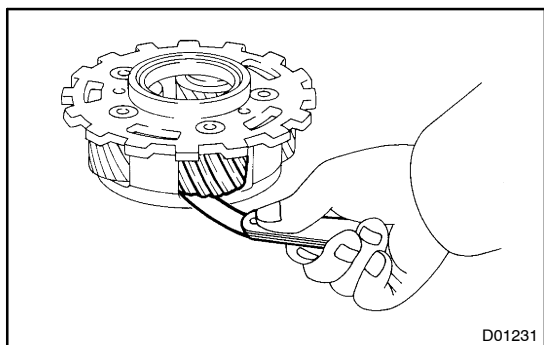
INSPECTION

1. CHECK CENTER PLANETARY GEAR BUSHING

Using a dial indicator, measure the inside diameter of the planetary gear bushing

Maximum inside diameter: 41.31 mm (1.626 in.)

If the inside diameter is greater than the maximum, replace the planetary gear.



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2. MEASURE PLANETARY PINION GEAR THRUST CLEARANCE

Using a feeler gauge, measure the planetary pinion gear thrust clearance.

Standard clearance: 0.2 – 0.6 mm (0.008 – 0.024 in.)

Maximum clearance: 1.0 mm (0.039 in.)

If the clearance is greater than the maximum, replace the planetary gear assembly.