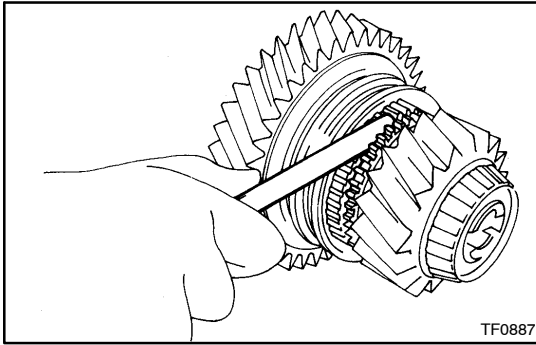




DISASSEMBLY

1. INSPECT IDLER LOW GEAR RADIAL AND THRUST CLEARANCE

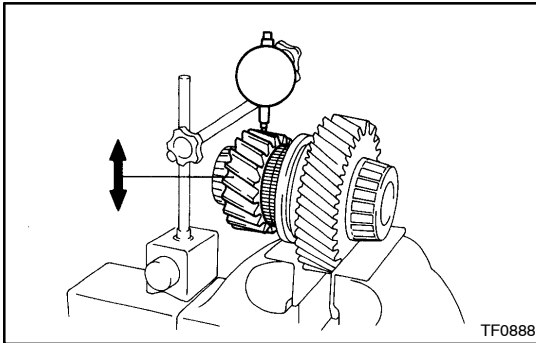
- (a) Using a feeler gauge, measure the idler low gear thrust clearance.

Standard clearance:

0.125–0.275 mm (0.0049–0.0108 in.)

Maximum clearance:

0.275 mm (0.0108 in.)



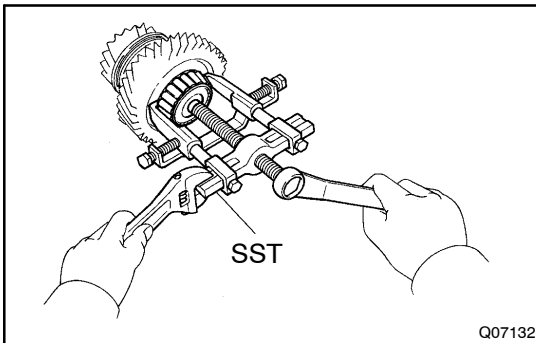
- (b) Using a dial indicator, measure the idler low gear radial clearance.

Standard clearance:

0.015–0.068 mm (0.0006–0.0027 in.)

Maximum clearance:

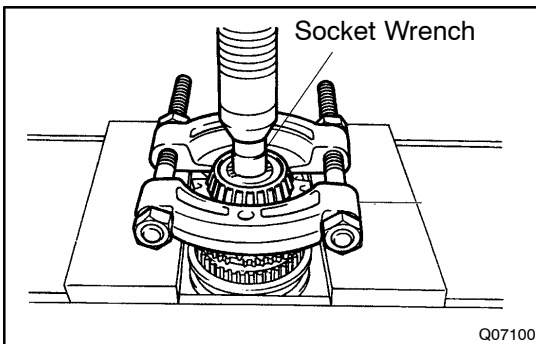
0.068 mm (0.0027 in.)



2. REMOVE FRONT TAPER ROLLER BEARING

Using SST, remove the front taper roller bearing.

SST 09950-40010



3. REMOVE REAR TAPER ROLLER BEARING

Using SST, a press and socket wrench, remove the rear taper roller bearing.

SST 09950-00020

4. REMOVE IDLER LOW GEAR AND NEEDLE ROLLER BEARING FROM IDLER GEAR

5. REMOVE HIGH AND LOW CLUTCH SLEEVE FROM IDLER GEAR