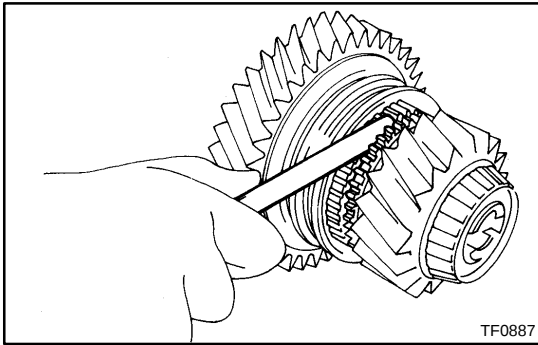




## DISASSEMBLY

### 1. INSPECT IDLER LOW GEAR RADIAL AND THRUST CLEARANCE

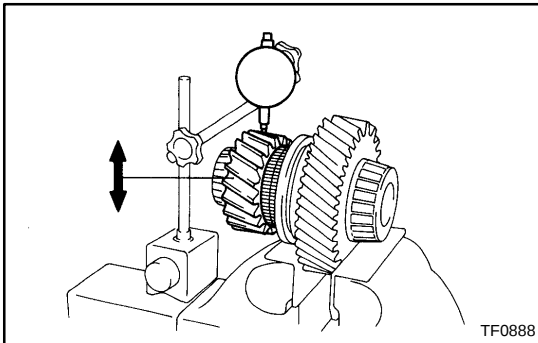
- (a) Using a feeler gauge, measure the idler low gear thrust clearance.

**Standard clearance:**

**0.125-0.275 mm (0.0049-0.0108 in.)**

**Maximum clearance:**

**0.275 mm (0.0108 in.)**



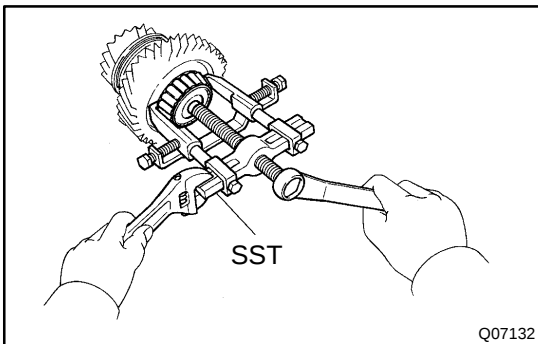
- (b) Using a dial indicator, measure the idler low gear radial clearance.

**Standard clearance:**

**0.015-0.068 mm (0.0006-0.0027 in.)**

**Maximum clearance:**

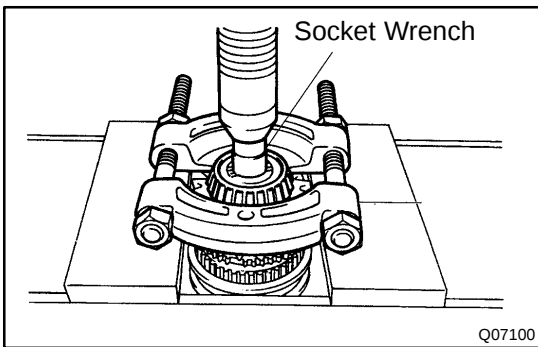
**0.068 mm (0.0027 in.)**



### 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