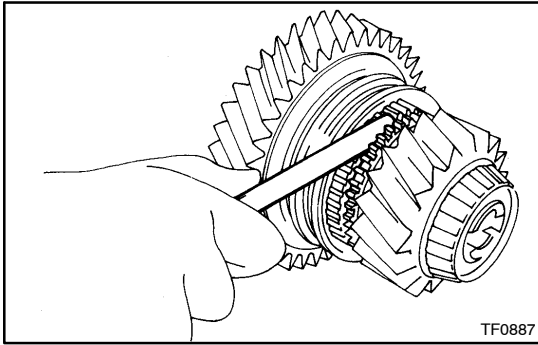




DISASSEMBLY

1. INSPECT IDLER LOW GEAR RADIAL AND THRUST CLEARANCE

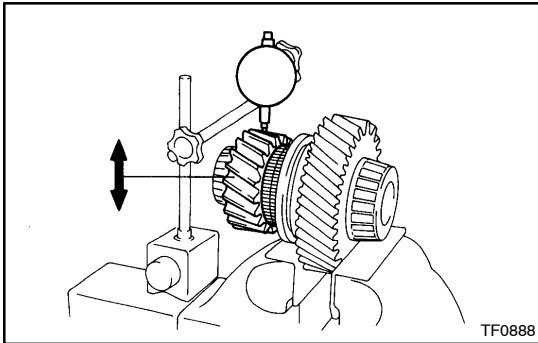
- (a) Using a feeler gauge, measure the idler low gear thrust clearance.

Standard clearance:

0.125 - 0.275 mm (0.00492 - 0.01083 in.)

Maximum clearance:

0.275 mm (0.01083 in.)



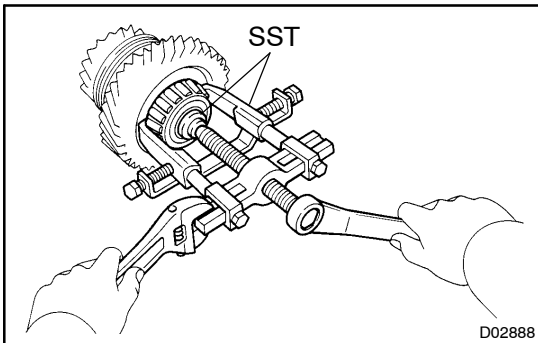
- (b) Using a dial indicator, measure the idler low gear radial clearance.

Standard clearance:

0.015 - 0.068 mm (0.00059 - 0.00268 in.)

Maximum clearance:

0.068 mm (0.00268 in.)



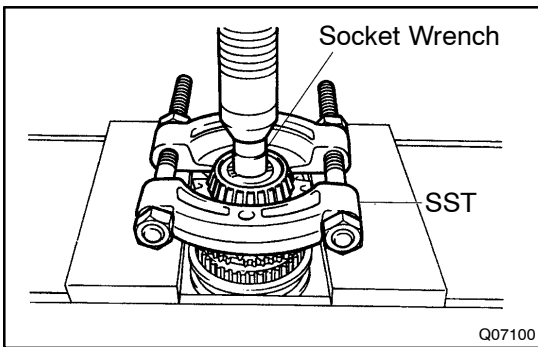
2. REMOVE FRONT TAPER ROLLER BEARING

Using SST, remove the front taper roller bearing.

SST 09950-40011 (09951-04010, 09952-04010, 09953-04030, 09954-04010, 09955-04061, 09957-04010, 09958-04011), 09950-60010 (09951-00330)

NOTICE:

Set the claw of SST to the bearing inner race securely.



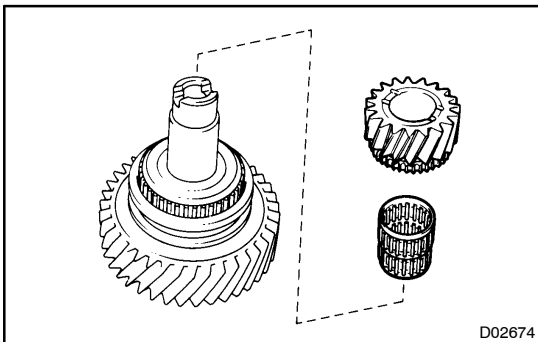
3. REMOVE REAR TAPER ROLLER BEARING

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

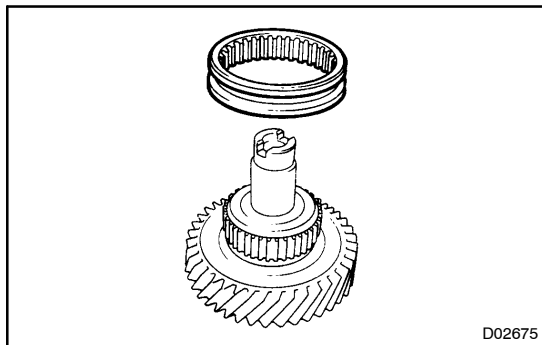
SST 09950-00020

NOTICE:

Set the claw of SST to the bearing inner race securely.



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



- 5. REMOVE HIGH AND LOW CLUTCH SLEEVE FROM IDLER GEAR**