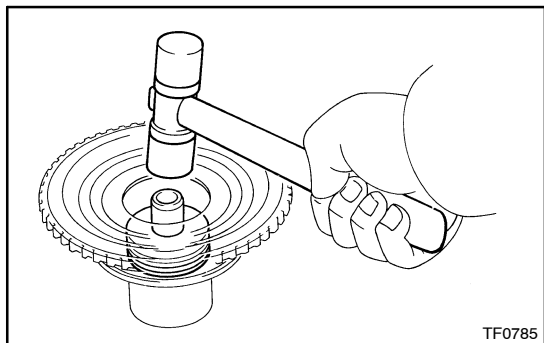


REASSEMBLY

HINT:

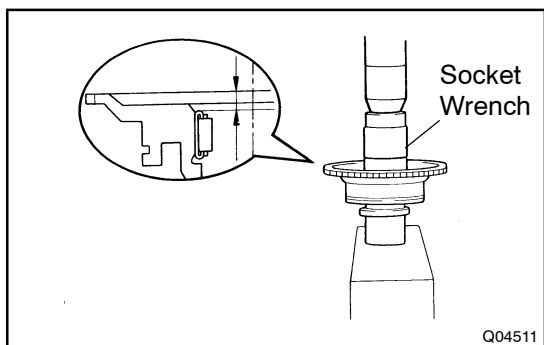
Coat all of the sliding and rotating surfaces with gear oil before reassemble.



TF0785

1. INSTALL INPUT SHAFT PLUG

- Apply MP grease to a new O-ring.
- Install the new O-ring to the input shaft plug.
- Using a plastic hammer, install the 2 input shaft plugs.
- Using snap ring pliers, install the snap ring.



Q04511

2. INSTALL NEEDLE ROLLER BEARING

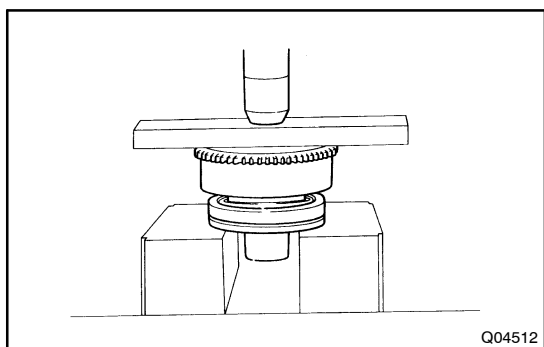
Using a socket wrench (30 mm) and press, install the bearing.

Bearing press in depth:

8.35 – 8.95 mm (0.3287 – 0.3524 in.)

3. ASSEMBLE INPUT SHAFT AND PLANETARY RING GEAR

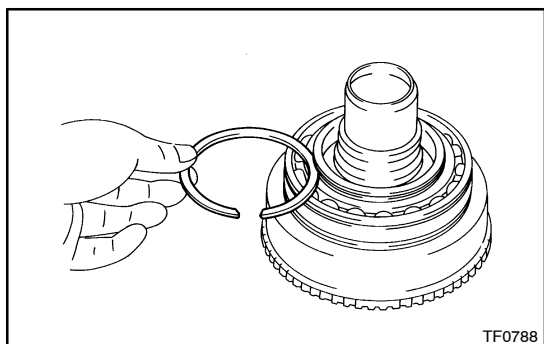
- Assemble input shaft and planetary ring gear.
- Using a screwdriver, install the snap ring.



Q04512

4. INSTALL BALL BEARING

- Using a press, install the bearing.



TF0788

- Select a snap ring so that axial play is less than 0.10 mm (0.0039 in.). Measure the clearance with a feeler gauge.

Mark	Thickness mm (in.)
1	1.45 (0.0571)
2	1.50 (0.0591)
3	1.55 (0.0610)
4	1.60 (0.0630)
5	0.65 (0.0650)

- Using a snap ring expander, install the snap ring.

5. INSTALL SEAL RING

- (a) Coat the seal ring with MP grease.
- (b) Squeeze the seal ring and install it onto the input shaft.

NOTICE:

Do not spread the ring ends more than necessary.

HINT:

After installing the seal ring, check that it rotates smoothly.