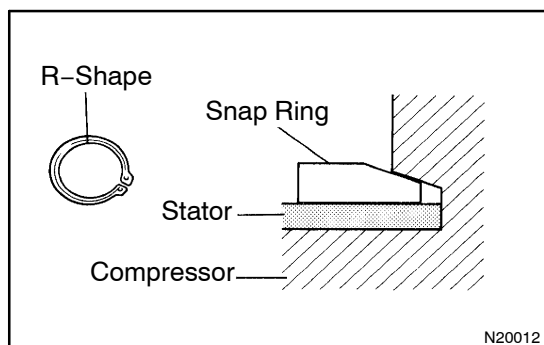


REASSEMBLY

1. ASSEMBLE MAGNETIC CLUTCH

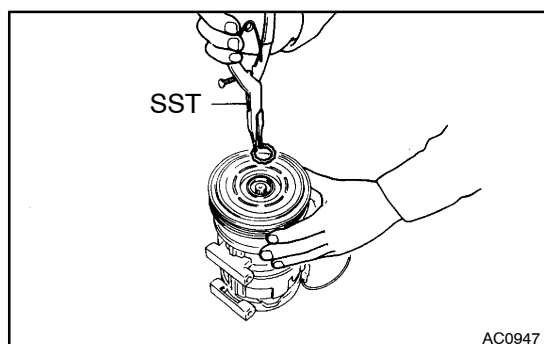
- (a) Install the stator.
- (1) Install the stator on compressor.
 - (2) Install the new snap ring.



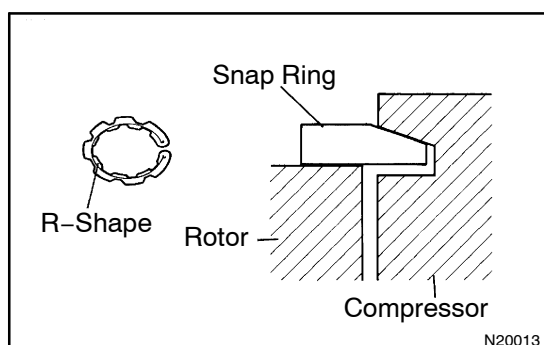
NOTICE:

The snap ring should be installed so that its beveled side faces up.

- (3) Connect the stator lead wire to the compressor.

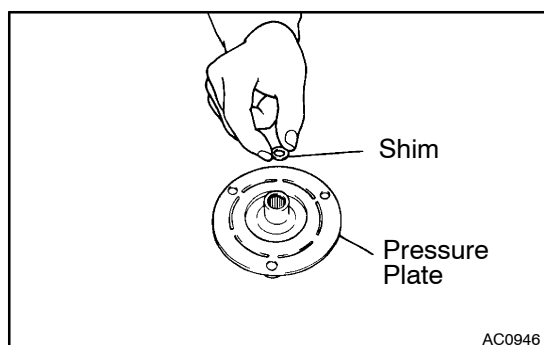


- (b) Install the rotor.
- (1) Install the rotor on the compressor.
 - (2) Install the new snap ring.

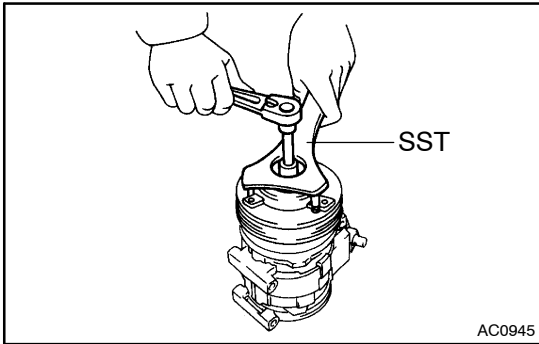


NOTICE:

The snap ring should be installed so that its beveled side faces up.



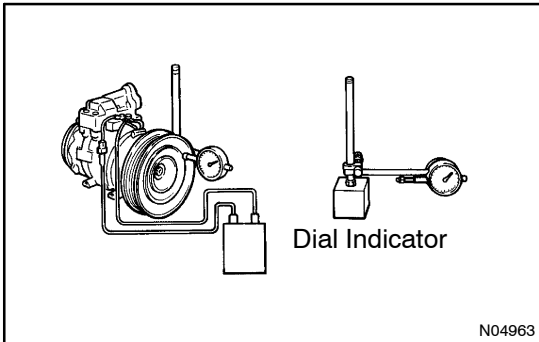
- (c) Install the pressure plate.
- (1) Install the shims to the pressure plate.
 - (2) Install the pressure plate on the rotor.



- (3) Using SST and a torque wrench, install the shaft bolt.

Torque: 13.2 N·m (135 kgf·cm, 9 ft·lbf)

SST 07112-76060



2. AFTER REASSEMBLY, CHECK MAGNETIC CLUTCH CLEARANCE

- (a) Set the dial indicator to the pressure plate of the magnetic clutch.
- (b) Connect the magnetic clutch lead wire to the positive (+) terminal of the battery.
- (c) Check the clearance between the pressure plate and rotor when connecting the negative (-) terminal to the battery.

Standard clearance:

0.5 ± 0.15 mm (0.020 ± 0.0059 in.)

If the clearance is not within the standard clearance, adjust the clearance using shims to obtain the standard clearance.

Shim thickness:

0.1 mm (0.004 in.)

0.3 mm (0.012 in.)

0.5 mm (0.020 in.)