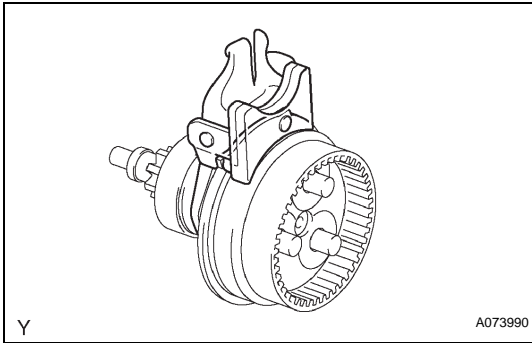
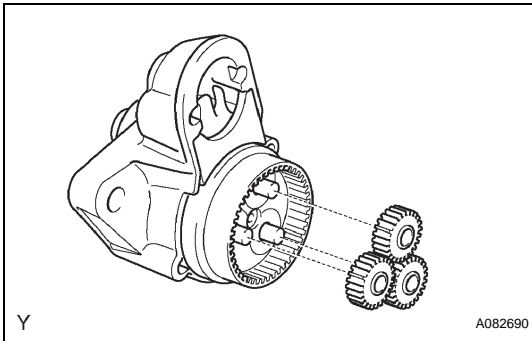


REASSEMBLY



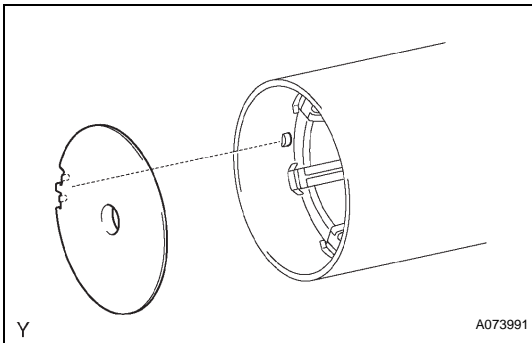
1. INSTALL STARTER CENTER BEARING CLUTCH SUB-ASSEMBLY

- (a) Install the drive lever set pin onto the starter center bearing clutch.
- (b) Install the starter center bearing clutch with drive lever set pin to the starter drive housing.



2. INSTALL PLANET GEAR

- (a) Apply grease to the planet gears and planet shaft pins.
- (b) Install the 3 planet gears.

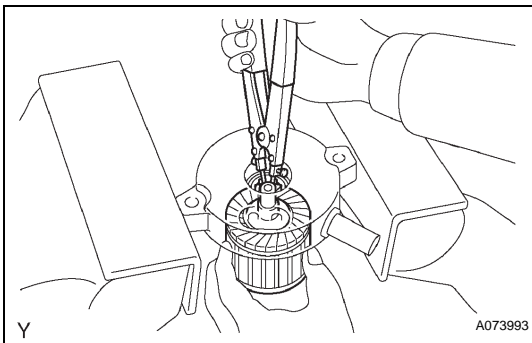


3. INSTALL STARTER ARMATURE PLATE

- (a) Insert the starter armature plate into the starter yoke.
- (b) Align the cutout of the plate with the inside protrusion of the starter yoke, and install the plate.

4. INSTALL STARTER ARMATURE ASSEMBLY

- (a) Apply grease to the washer plate and armature shaft.
- (b) Install the armature shaft onto the starter commutator end frame.
- (c) Using snap ring pliers, install the plate washer and snap ring.

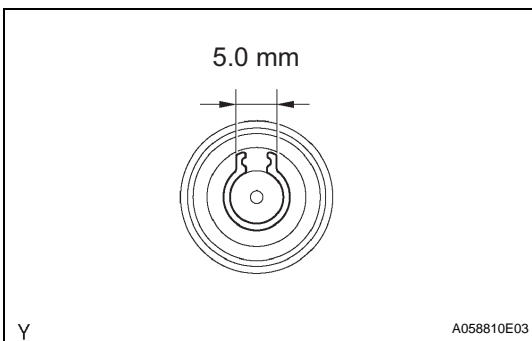


- (d) Using a vernier caliper, measure the snap ring length.

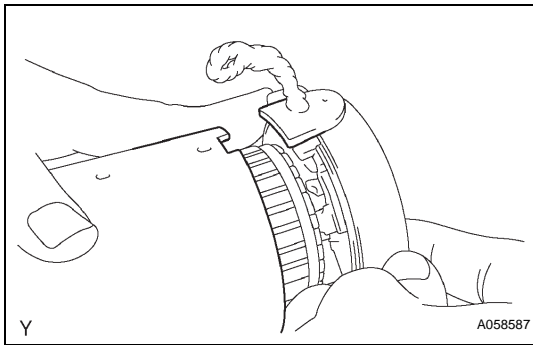
Maximum length:

5.0 mm (0.197 in)

If the length is greater than the maximum, replace the snap ring with a new one.

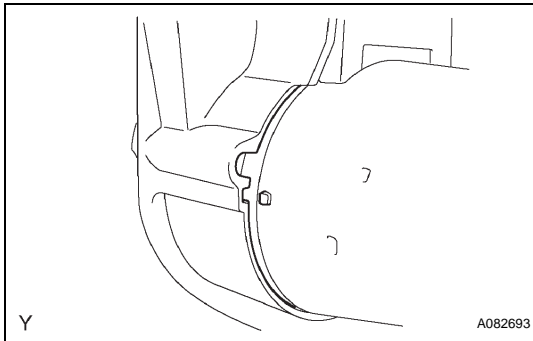


5. INSTALL STARTER COMMUTATOR END FRAME COVER

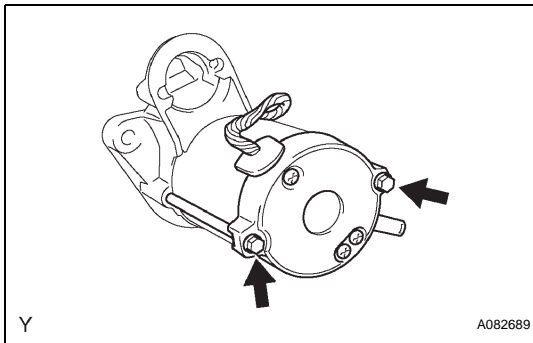


6. INSTALL STARTER YOKE ASSEMBLY

- (a) Align the rubber of the starter commutator end frame with the cutout of the starter yoke.
- (b) Install the starter yoke onto the starter commutator end frame.



- (c) Align the key located on the starter yoke with the keyway of the starter housing.

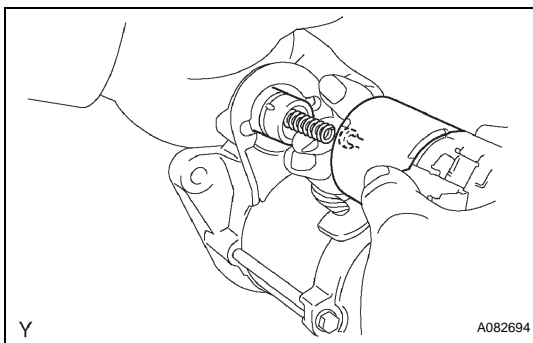


- (d) Install the starter yoke and commutator end frame with the 2 through bolts.

Torque: 6.0 N*m (61 kgf*cm, 53 in.*lbf)

7. INSTALL MAGNET STARTER SWITCH BODY

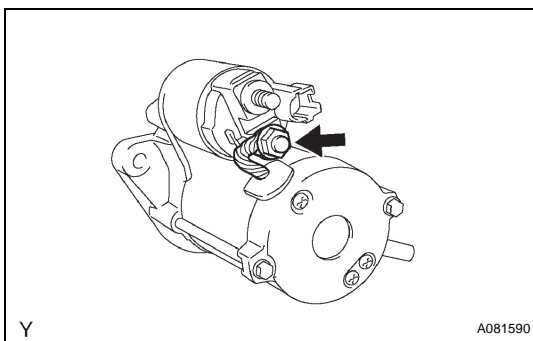
- (a) Apply grease to the plunger and hook.
- (b) Put the plunger hook of the magnet switch body on the drive lever.



- (c) Install the plunger and return spring as shown in the illustration.

- (d) Install the magnet switch body with the 2 screws.

Torque: 7.5 N*m (76 kgf*cm, 66 in.*lbf)



- (e) Connect the lead wire to the terminal with the nut.
- Torque: 10 N*m (102 kgf*cm, 7.4 ft.*lbf)**