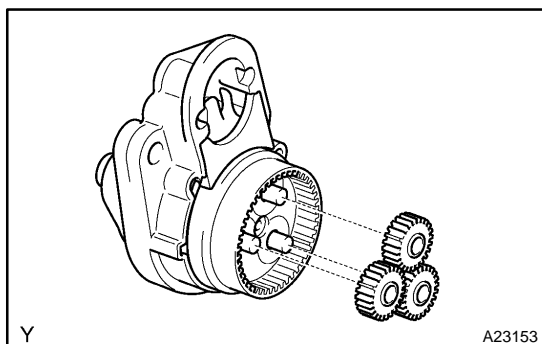


REASSEMBLY

1. INSTALL STARTER CENTER BEARING CLUTCH SUB-ASSY

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

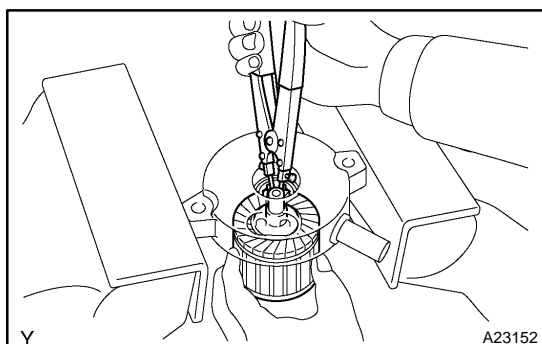


2. INSTALL PLANETARY GEAR

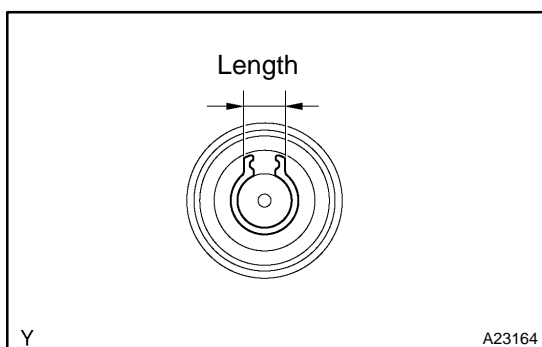
- (a) Apply grease to the planetary gears and pin parts of the planetary shaft.
- (b) Install the 3 planetary gears.

3. INSTALL STARTER ARMATURE ASSY

- (a) Apply grease to the plate washer and armature shaft.
- (b) Install the armature shaft to the starter commutator end frame assy.



- (c) Using snap ring pliers, install the plate washer and new snap ring.



- (d) Using vernier calipers, measure the snap ring.

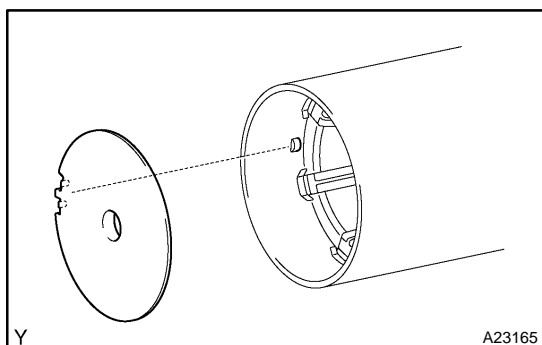
Maximum length: 5.0 mm (0.197 in.)

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

4. INSTALL STARTER COMMUTATOR END FRAME COVER

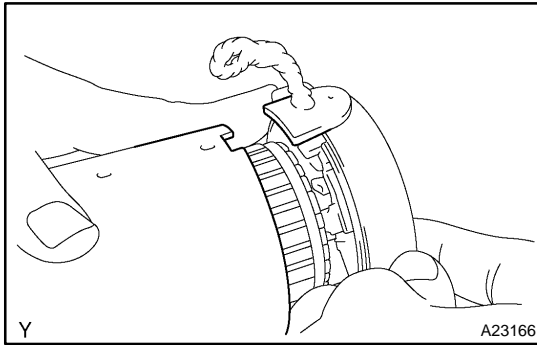
5. INSTALL STARTER ARMATURE PLATE

- (a) Insert the starter armature plate to the starter yoke assy.

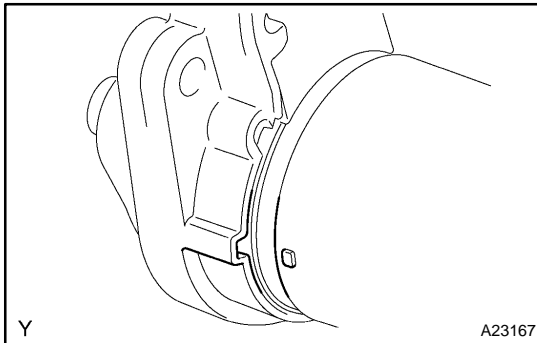


- (b) Align the keyway of the plate with the key inside the starter yoke, and install the plate.

6. INSTALL STARTER COMMUTATOR END FRAME ASSY

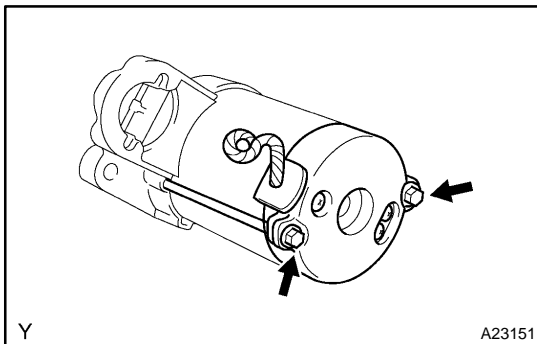


- (a) Align the starter-commutator-rubber-end frame with the convex cutout of starter yoke.
- (b) Install starter-commutator-end-frame to starter yoke Assy.



7. INSTALL STARTER YOKE ASSY

- (a) Align the key of the starter yoke Assy with the keyway of starter drive housing.

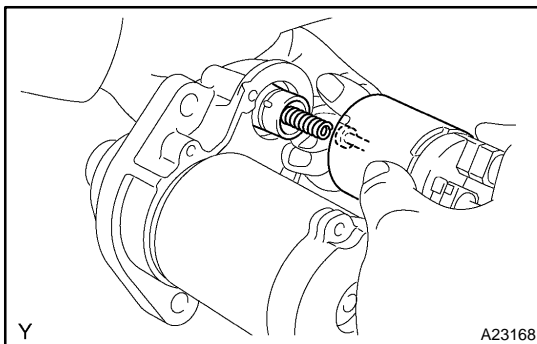


- (b) Install the starter yoke Assy with the 2 through bolts.

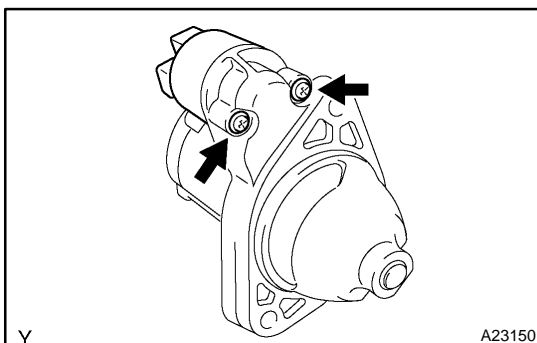
Torque: 6.0 N·m (61 kgf·cm, 53 in.·lbf)

8. INSTALL REPAIR SERVICE STARTER KIT

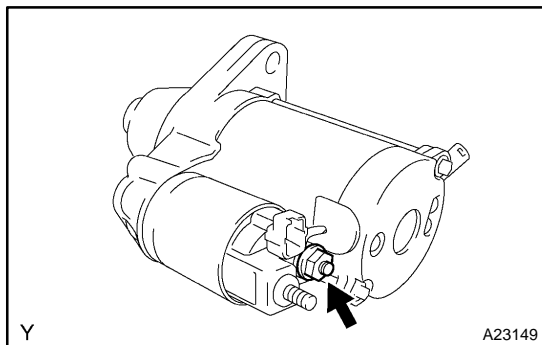
- (a) Apply grease to the plunger and hook.



- (b) Hang the plunger hook of the repair service starter kit to the drive lever.
- (c) Install the plunger and return spring.



- (d) Install the repair service starter kit 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)