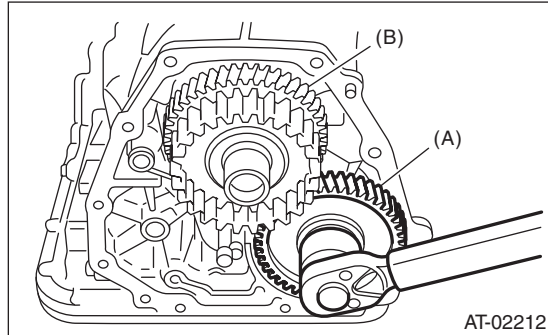


## 28.Reduction Driven Gear

### A: REMOVAL

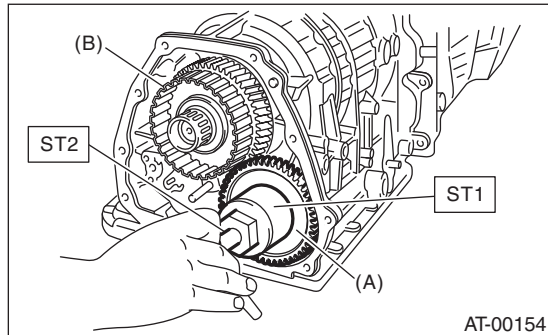
- 1) Remove the transmission assembly from vehicle body. <Ref. to 4AT-34, REMOVAL, Automatic Transmission Assembly.>
- 2) Remove the rear wheel speed sensor, and separate the extension case from transmission case. <Ref. to 4AT-68, REMOVAL, Extension Case.>
- 3) Set the range select lever to the "P" range.
- 4) Lift the crimped section, and then remove the lock nut.



- (A) Reduction driven gear  
(B) Reduction drive gear

- 5) Using the ST1 and ST2, extract the reduction driven gear.

ST1 499737000 PULLER  
ST2 899524100 PULLER SET



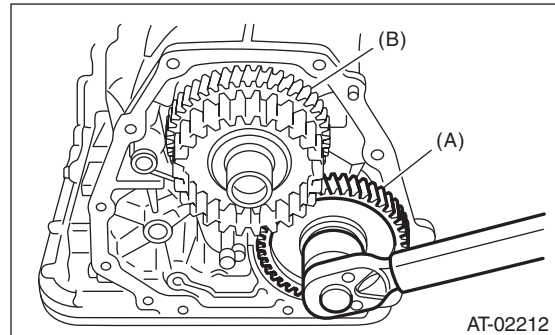
- (A) Reduction driven gear  
(B) Reduction drive gear

### B: INSTALLATION

- 1) Set the range select lever to the "P" range.
- 2) Using a plastic hammer, install the reduction driven gear assembly and the new washer, and tighten the new drive pinion lock nut.

#### Tightening torque:

**100 N·m (10.2 kgf-m, 73.8 ft-lb)**



- (A) Reduction driven gear  
(B) Reduction drive gear

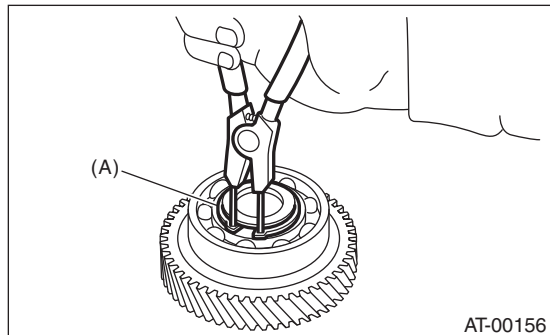
- 3) After tightening, stake the lock nut securely.
- 4) Join the transmission case and the extension case, and then install the rear vehicle speed sensor. <Ref. to 4AT-68, INSTALLATION, Extension Case.>
- 5) Install the transmission assembly to the vehicle. <Ref. to 4AT-37, INSTALLATION, Automatic Transmission Assembly.>

# Reduction Driven Gear

## AUTOMATIC TRANSMISSION

### C: DISASSEMBLY

1) Remove the snap ring from reduction driven gear.

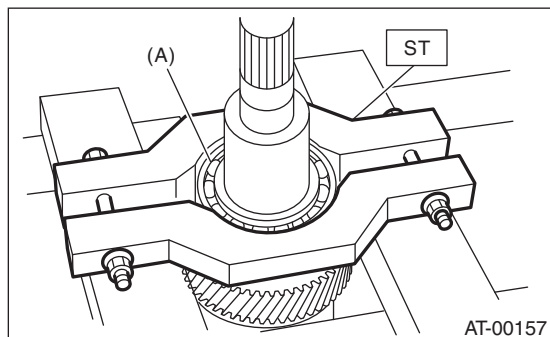


(A) Snap ring

2) Remove the ball bearing from reduction driven gear using ST.

ST 498077600

REMOVER



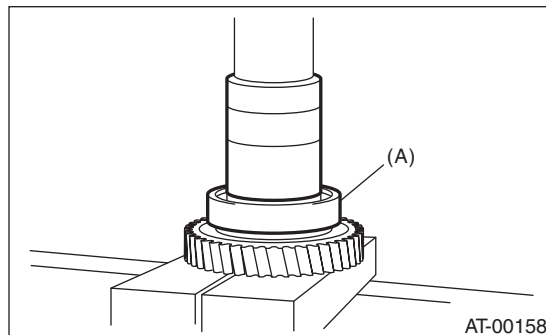
(A) Ball bearing

3) Remove the gear inner groove snap ring from the reduction driven gear.

### D: ASSEMBLY

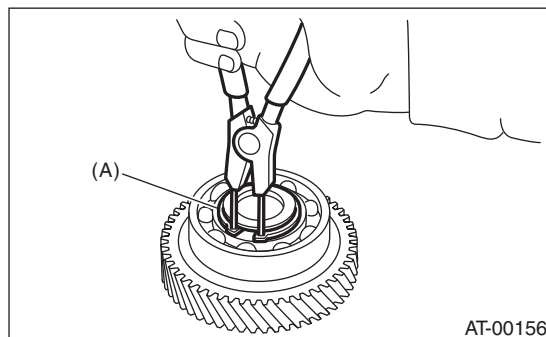
1) Install the snap ring to the gear inner groove on the reduction driven gear.

2) Install the new ball bearing to reduction driven gear using press.



(A) Ball bearing

3) Install the snap ring to reduction driven gear.



(A) Snap ring

### E: INSPECTION

Make sure the ball bearing and gear is not deformed or damaged.