

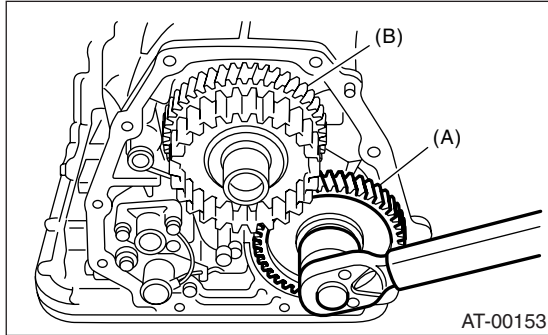
REDUCTION DRIVEN GEAR

AUTOMATIC TRANSMISSION

30.Reduction Driven Gear

A: REMOVAL

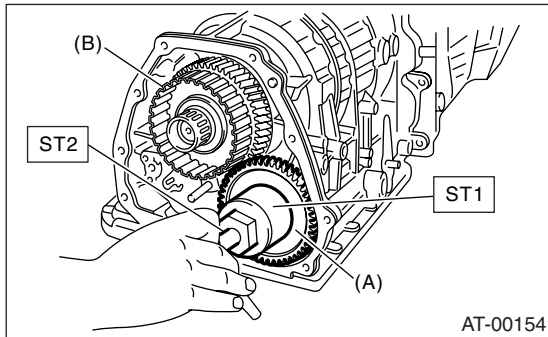
- 1) Remove the transmission assembly from the vehicle. <Ref. to 4AT-39, REMOVAL, Automatic Transmission Assembly.>
- 2) Remove rear vehicle speed sensor, and separate the transmission case and extension case. <Ref. to 4AT-85, REMOVAL, Extension Case.>
- 3) Set the range select lever to "P".
- 4) Straighten the staked portion, and remove the lock nut.



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

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

ST1 499737000 PULLER
ST2 899524100 PULLER SET



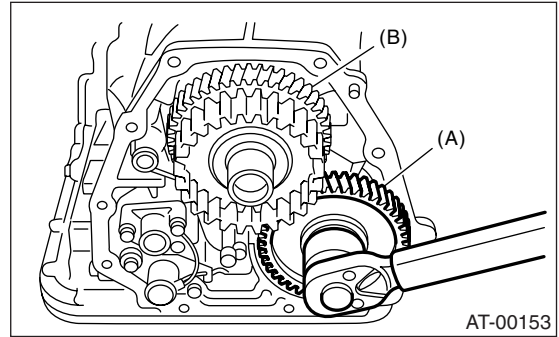
- (A) Reduction driven gear ASSY
- (B) Reduction drive gear ASSY

B: INSTALLATION

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

Tightening torque:

100 N·m (10.2 kgf-m, 73.8 ft-lb)

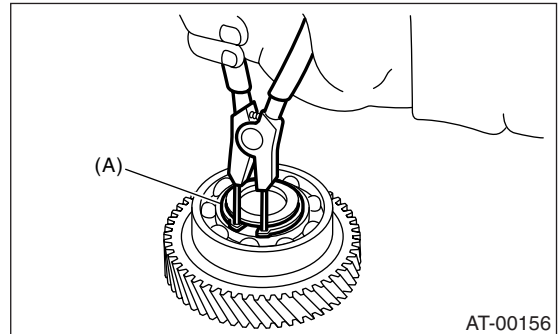


- (A) Reduction driven gear ASSY
- (B) Reduction drive gear ASSY

- 3) After tightening, stake the lock nut securely.
- 4) Combine the transmission case with the extension case, and install rear vehicle speed sensor. <Ref. to 4AT-85, INSTALLATION, Extension Case.>
- 5) Install the transmission assembly to vehicle. <Ref. to 4AT-42, INSTALLATION, Automatic Transmission Assembly.>

C: DISASSEMBLY

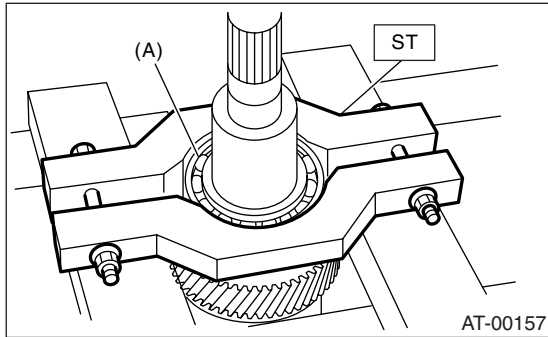
- 1) Remove snap ring from reduction driven gear.



- (A) Snap ring

2) Using ST, remove ball bearing from reduction driven gear.

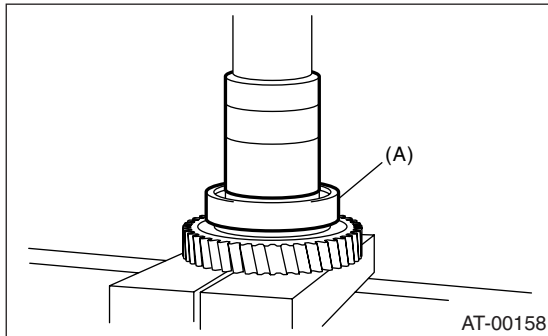
ST 498077600 REMOVER



(A) Ball bearing

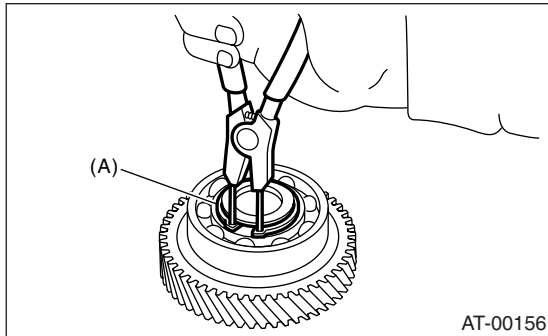
D: ASSEMBLY

1) Using a press, install a new ball bearing to reduction driven gear.



(A) Ball bearing

2) Install snap ring to reduction driven gear.



(A) Snap ring

E: INSPECTION

Check ball bearing and gear for dents or damage.