

# REDUCTION DRIVEN GEAR

Automatic Transmission

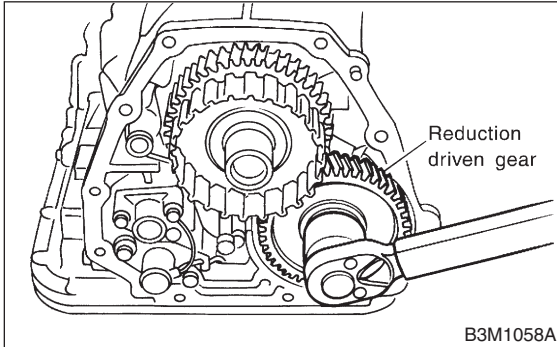
## 10. Reduction Driven Gear S510590

### A: REMOVAL S510590A18

- 1) Remove vehicle sensor 1 (rear), and separate the transmission case and extension case. <Ref. to AT-31 REMOVAL, Extension Case>
- 2) Straighten the staked portion, and remove the lock nut.

**NOTE:**

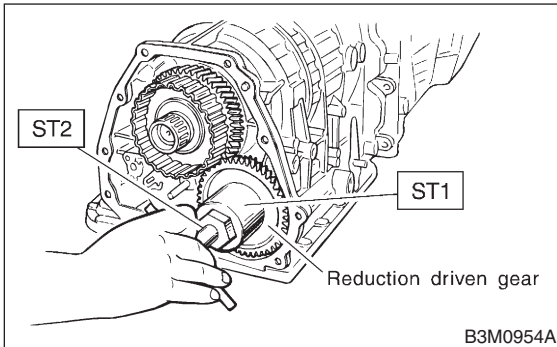
Set the range selector lever to "P".



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

ST1 499737000 PULLER

ST2 899524100 PULLER SET



### B: INSTALLATION S510590A11

- 1) Using a plastic hammer, install reduction driven gear assembly, and tighten drive pinion lock nut.

**CAUTION:**

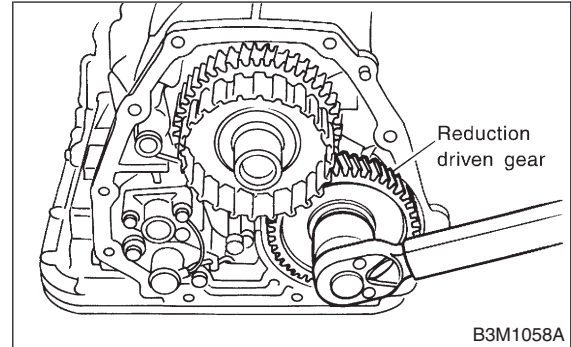
Be sure to use a new lock nut and a washer.

**NOTE:**

- Set the select lever in the "P" range.
- After tightening, stake the lock nut securely.

**Tightening torque:**

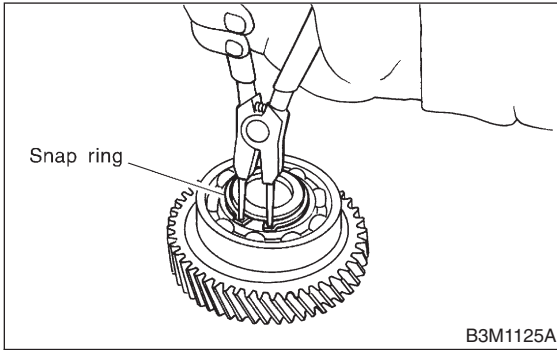
**100 N·m (10.2 kgf·m, 73.8 ft·lb)**



- 2) Combine the transmission case with the extension case, and install vehicle speed sensor 1 (rear). <Ref. to AT-31 INSTALLATION, Extension Case.>

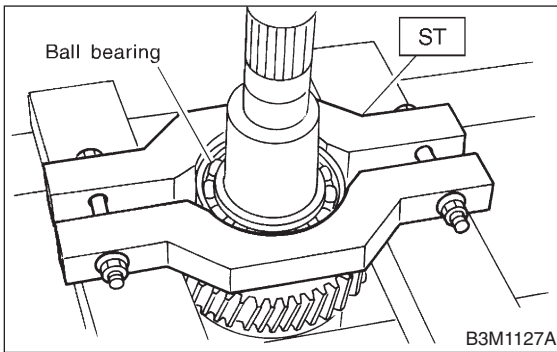
## C: DISASSEMBLY S510590A06

1) Remove snap ring from reduction driven gear.



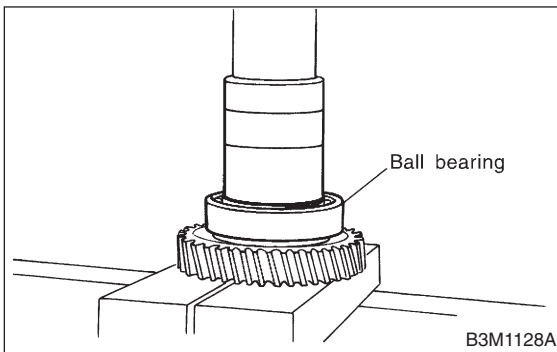
2) Using ST, remove ball bearing from reduction driven gear.

ST 498077600 REMOVER

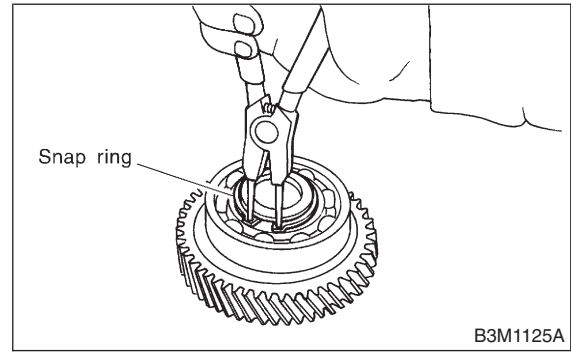


## D: ASSEMBLY S510590A02

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



2) Install snap ring to reduction driven gear.



## E: INSPECTION S510590A10

Check ball bearing and gear for dents or damage.