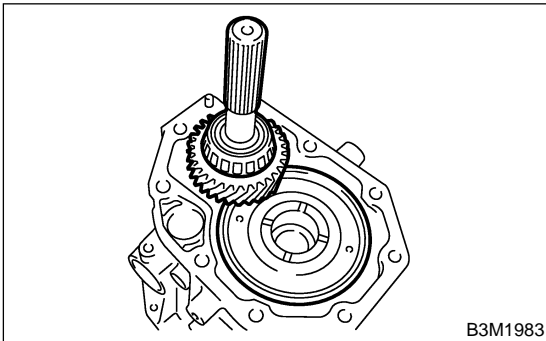


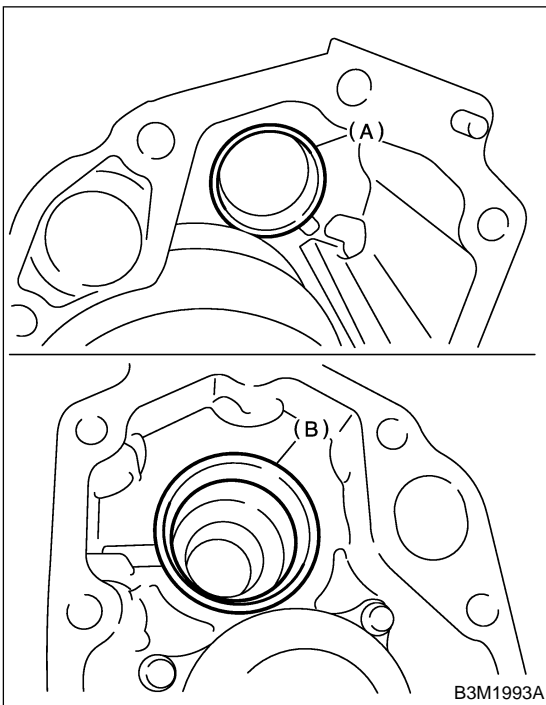
## 12. Transfer Driven Gear S503223

### A: REMOVAL S503223A18

- 1) Remove the manual transmission assembly from vehicle. <Ref. to MT-27 REMOVAL, Manual Transmission Assembly.>
- 2) Remove back-up light switch and neutral position switch. <Ref. to MT-36 REMOVAL, Switches and Harness.>
- 3) Remove transfer case with extension case assembly. <Ref. to MT-39 REMOVAL, Transfer Case and Extension Case Assembly.>
- 4) Remove extension case assembly.
- 5) Remove transfer driven gear.



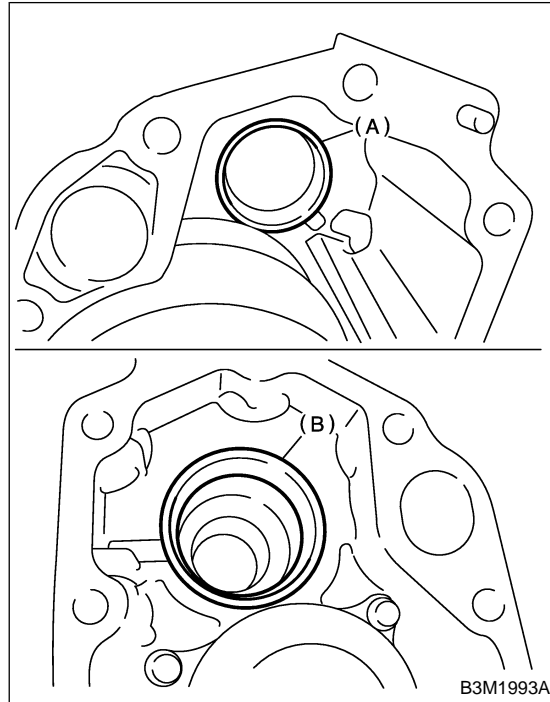
- 6) Remove bearing cup.



- (A) Transfer case side  
(B) Extension case side

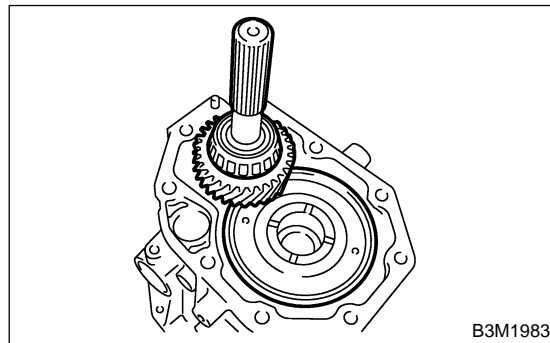
### B: INSTALLATION S503223A11

- 1) Install bearing cup.



- (A) Transfer case side  
(B) Extension case side

- 2) Install transfer driven gear.



- 3) Install transfer case and extension case assembly. <Ref. to MT-39 INSTALLATION, Transfer Case and Extension Case Assembly.>
- 4) Install back-up light switch and neutral position switch. <Ref. to MT-36 INSTALLATION, Switches and Harness.>
- 5) Install the manual transmission assembly from vehicle. <Ref. to MT-30 INSTALLATION, Manual Transmission Assembly.>

# TRANSFER DRIVEN GEAR

Manual Transmission and Differential

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## C: DISASSEMBLY S503223A06

- 1) Remove bearing cone (extention case side).  
ST
- 2) Remove bearing cone (transfer case side).

## D: ASSEMBLY S503223A02

- 1) Using ST, install bearing cone (transfer case side).  
ST 398177700 INSTALLER

### CAUTION:

**Do not apply pressure in excess of 10 kN (1 ton, 1.1 US ton, 1.0 Imp ton)**

- 2) Using ST, install bearing cone (extension case side).  
ST 499757002 INSTALLER

### CAUTION:

**Do not apply pressure in excess of 10 kN (1 ton, 1.1 US ton, 1.0 Imp ton)**

## E: INSPECTION S503223A10

- 1) Bearings

Replace bearings in the following cases:

- Broken or rusty bearings
- Worn or damaged
- Bearings that fail to turn smoothly or make abnormal noise when turned after gear oil lubrication.

- 2) Driven gear

Replace drive gear in the following cases:

- If their tooth surfaces and shaft are excessively broken or damaged.