

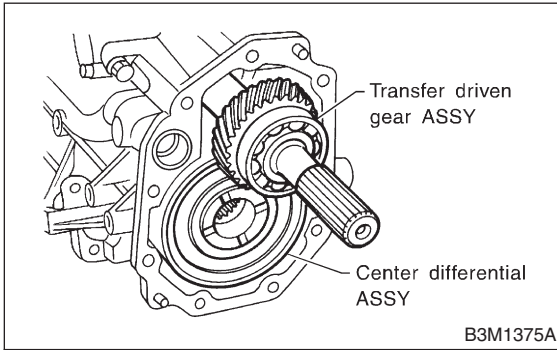
9. Transfer Driven Gear

S503223

A: REMOVAL

S503223A18

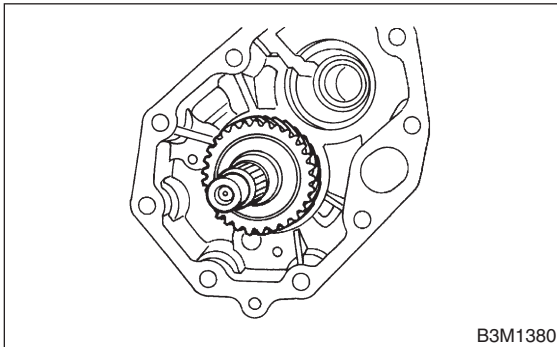
- 1) Remove the manual transmission assembly from vehicle. <Ref. to MT-27 REMOVAL, Manual Transmission Assembly.>
- 2) Remove back-up light switch and neutral position switch.
- 3) Remove transfer case and extension case assembly. <Ref. to MT-40 REMOVAL, Transfer Case and Extension Case Assembly.>
- 4) Remove extension case assembly. <Ref. to MT-40 REMOVAL, Transfer Case and Extension Case Assembly.>
- 5) Remove transfer driven gear.



B: INSTALLATION

S503223A11

- 1) Install transfer driven gear.

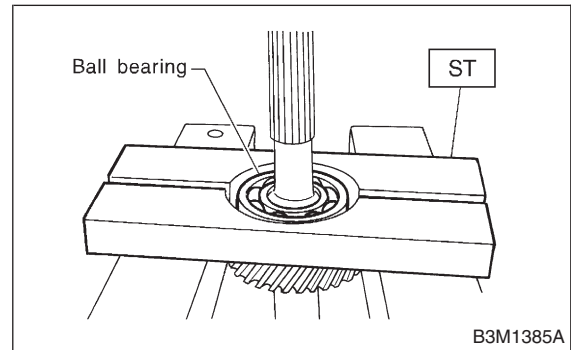


- 2) Install transfer case and extension case assembly. <Ref. to MT-40 INSTALLATION, Transfer Case and Extension Case Assembly.>
- 3) Install back-up light switch and neutral position switch.
- 4) Install the manual transmission assembly to vehicle. <Ref. to MT-31 INSTALLATION, Manual Transmission Assembly.>

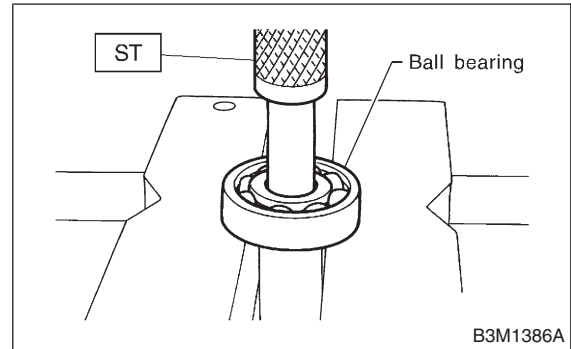
C: DISASSEMBLY

S503223A06

- 1) Using ST, remove ball bearing.
ST 498077000 REMOVER



- 2) After using ST, remove ball bearing.
ST 899864100 REMOVER

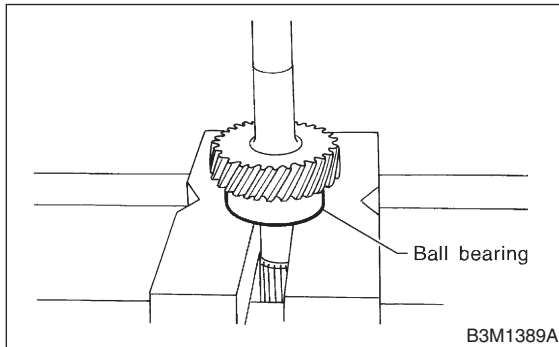


D: ASSEMBLY S503223A02

1) Install ball bearing.

CAUTION:

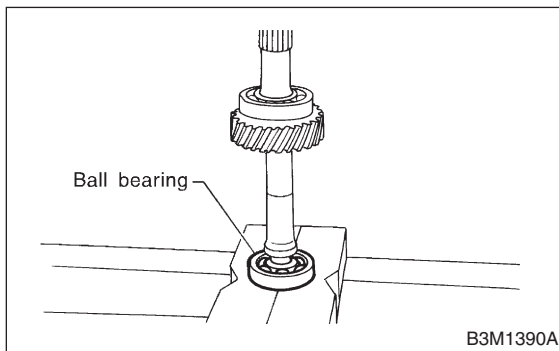
Do not apply pressure in excess of 10 kN (1 ton, 1.1 US ton, 1.0 Imp ton)



2) Install ball bearing.

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 driven gear in the following cases:

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