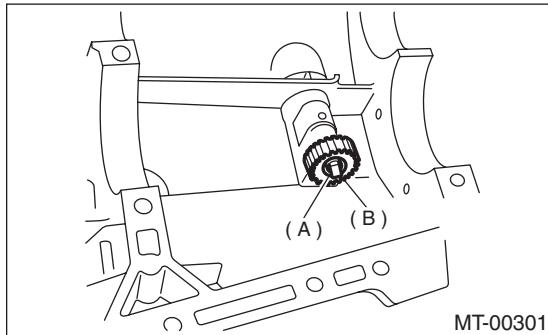


## 18.Speedometer Gear

### A: REMOVAL

- 1) Remove the manual transmission assembly from vehicle. <Ref. to MT-27, REMOVAL, Manual Transmission Assembly.>
- 2) Remove the back-up light switch and neutral position switch. <Ref. to MT-37, REMOVAL, Switches and Harness.>
- 3) Remove the transfer case with extension case assembly. <Ref. to MT-41, REMOVAL, Transfer Case and Extension Case Assembly.>
- 4) Remove the transmission case. <Ref. to MT-54, REMOVAL, Transmission Case.>
- 5) Remove the vehicle speed sensor. <Ref. to MT-39, REMOVAL, Vehicle Speed Sensor.>
- 6) Remove the outer snap ring and pull out the speedometer driven gear. Next, remove the oil seal, speedometer shaft and washer.



(A) Outer snap ring  
(B) Speedometer driven gear

### B: INSTALLATION

- 1) Install the washer and speedometer shaft, and press fit oil seal with ST.

#### CAUTION:

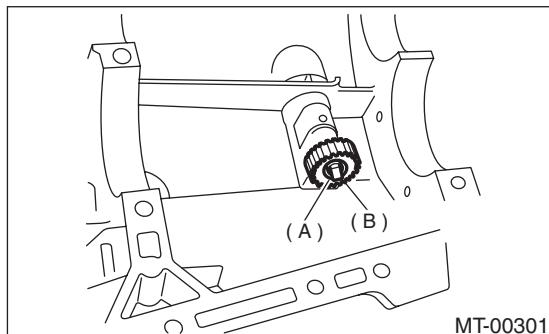
**Use new oil seal, if it has been removed.**

ST 899824100 or 499827000PRESS

- 2) Install the vehicle speed sensor. <Ref. to MT-39, INSTALLATION, Vehicle Speed Sensor.>
- 3) Install the speedometer driven gear and snap ring.

#### CAUTION:

**Use new snap ring, if it has been removed.**



(A) Outer snap ring  
(B) Speedometer driven gear

- 4) Install the transmission case. <Ref. to MT-55, INSTALLATION, Transmission Case.>
- 5) Install the transfer case with extension case assembly. <Ref. to MT-41, INSTALLATION, Transfer Case and Extension Case Assembly.>
- 6) Install the back-up light switch and neutral position switch. <Ref. to MT-38, INSTALLATION, Switches and Harness.>
- 7) Install the manual transmission assembly to vehicle. <Ref. to MT-30, INSTALLATION, Manual Transmission Assembly.>

### C: INSPECTION

Check the speedometer gear, oil seal and speedometer shaft for damage. Replace if damaged.