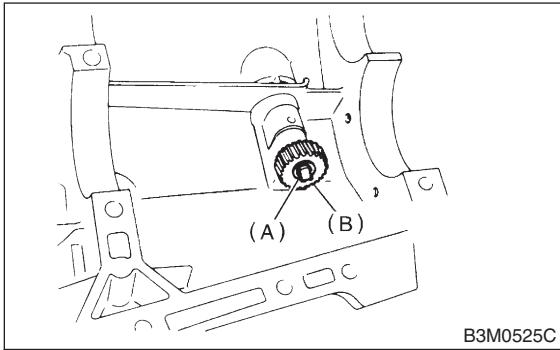


## 16. Speedometer Gear S503268

### A: REMOVAL S503268A18

- 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 transmission case. <Ref. to MT-51 REMOVAL, Transmission Case.>
- 5) Remove outer snap ring and pull out speedometer driven gear. Next, remove vehicle speed sensor, oil seal, speedometer shaft and washer.



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

### B: INSTALLATION S503268A11

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

#### CAUTION:

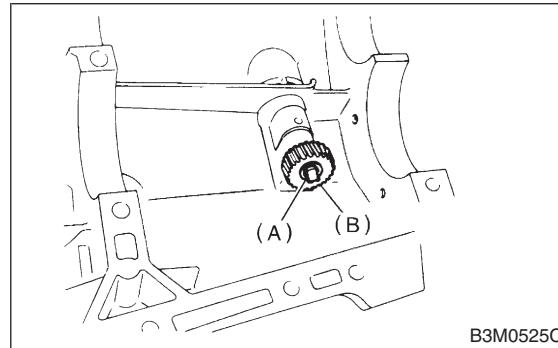
**Use new oil seal, if it has been removed.**

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- 2) Install vehicle speed sensor. <Ref. to MT-38 INSTALLATION, Vehicle Speed Sensor.>
- 3) Install 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 transmission case. <Ref. to MT-51 INSTALLATION, Transmission Case.>
- 5) Install transfer case and extension case assembly. <Ref. to MT-40 INSTALLATION, Transfer Case and Extension Case Assembly.>
- 6) Install back-up light switch and neutral position switch.
- 7) Install the manual transmission assembly to vehicle. <Ref. to MT-31 INSTALLATION, Manual Transmission Assembly.>

### C: INSPECTION S503268A10

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