

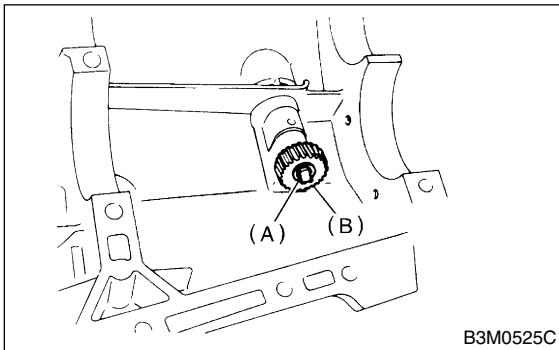
SPEEDOMETER GEAR

Manual Transmission and Differential

18. 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. <Ref. to MT-35, 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 transmission case. <Ref. to MT-51, REMOVAL, Transmission Case.>
- 5) Remove vehicle speed sensor. <Ref. to MT-37, REMOVAL, Vehicle Speed Sensor.>
- 6) Remove outer snap ring and pull out speedometer driven gear. Next, remove 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.

NOTE:

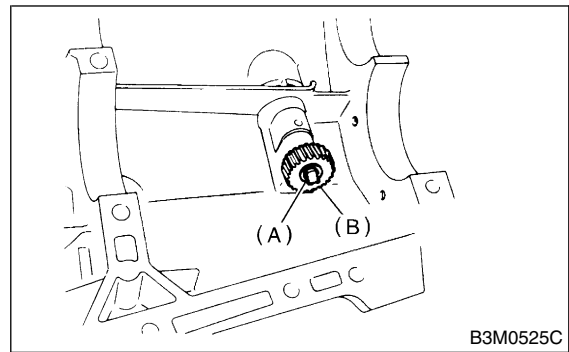
Use new oil seal, if it has been removed.

ST 899824100 or 499827000 PRESS

- 2) Install vehicle speed sensor. <Ref. to MT-37, INSTALLATION, Vehicle Speed Sensor.>
- 3) Install speedometer driven gear and snap ring.

NOTE:

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 with extension case assembly. <Ref. to MT-39, INSTALLATION, Transfer Case and Extension Case Assembly.>
- 6) Install back-up light switch and neutral position switch. <Ref. to MT-35, INSTALLATION, Switches and Harness.>
- 7) Install the manual transmission assembly to vehicle. <Ref. to MT-29, INSTALLATION, Manual Transmission Assembly.>

C: INSPECTION S503268A10

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