

SPEEDOMETER GEAR

MANUAL TRANSMISSION AND DIFFERENTIAL

18.Speedometer Gear

A: REMOVAL

- 1) Remove the manual transmission assembly from vehicle. <Ref. to MT-26, REMOVAL, Manual Transmission Assembly.>
- 2) Remove back-up light switch and neutral position switch. <Ref. to MT-34, REMOVAL, Switches and Harness.>
- 3) Remove transfer case with extension case assembly. <Ref. to MT-38, REMOVAL, Transfer Case and Extension Case Assembly.>
- 4) Remove transmission case. <Ref. to MT-50, REMOVAL, Transmission Case.>
- 5) Remove vehicle speed sensor. <Ref. to MT-36, REMOVAL, Vehicle Speed Sensor.>
- 6) Remove outer snap ring and pull out speedometer driven gear. Next, remove oil seal, speedometer shaft and washer.

4) Install transmission case. <Ref. to MT-51, INSTALLATION, Transmission Case.>

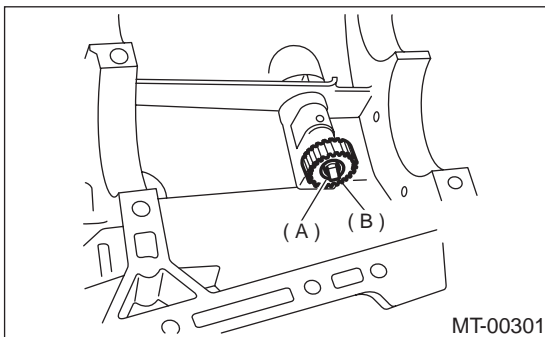
5) Install transfer case with extension case assembly.<Ref. to MT-38, INSTALLATION, Transfer Case and Extension Case Assembly.>

6) Install back-up light switch and neutral position switch. <Ref. to MT-34, INSTALLATION, Switches and Harness.>

7) Install the manual transmission assembly to vehicle. <Ref. to MT-28, INSTALLATION, Manual Transmission Assembly.>

C: INSPECTION

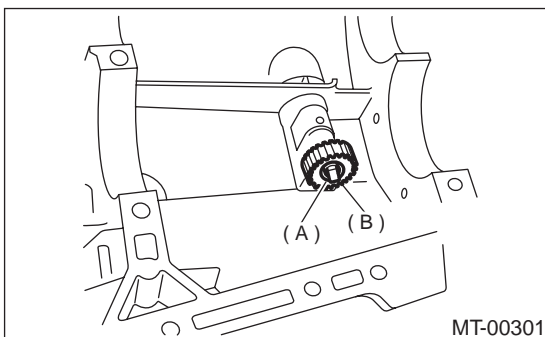
Check the speedometer gear, oil seal and speedometer shaft for damage. Replace if damaged.



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

B: INSTALLATION

- 1) Install washer and speedometer shaft, and press fit new oil seal with ST.
ST 899824100 or 499827000PRESS
- 2) Install vehicle speed sensor. <Ref. to MT-36, INSTALLATION, Vehicle Speed Sensor.>
- 3) Install speedometer driven gear and new snap ring.



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

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