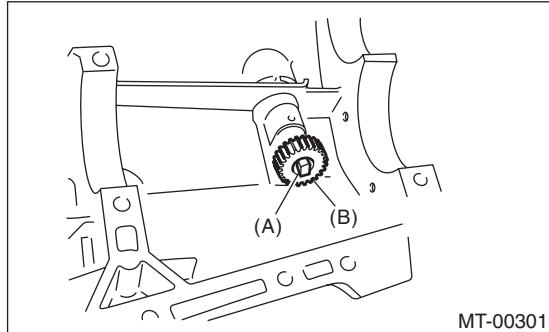


19. Speedometer Gear

A: REMOVAL

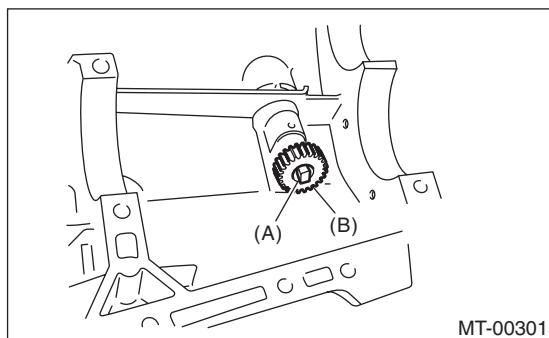
- 1) Remove the manual transmission assembly from the vehicle. <Ref. to 5MT-24, REMOVAL, Manual Transmission Assembly.>
- 2) Remove the back-up light switch and the neutral position switch. <Ref. to 5MT-33, REMOVAL, Switches and Harness.>
- 3) Remove the transfer case together with the extension case assembly. <Ref. to 5MT-37, REMOVAL, Transfer Case and Extension Case Assembly.>
- 4) Remove the transmission case. <Ref. to 5MT-49, REMOVAL, Transmission Case.>
- 5) Remove the vehicle speed sensor. <Ref. to 5MT-35, 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 a new oil seal with ST.
ST 899824100 or 499827000PRESS
- 2) Install the vehicle speed sensor. <Ref. to 5MT-35, INSTALLATION, Vehicle Speed Sensor.>
- 3) Install the speedometer driven gear and a new snap ring.



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

- 4) Install the transmission case. <Ref. to 5MT-49, INSTALLATION, Transmission Case.>
- 5) Install the transfer case together with the extension case assembly. <Ref. to 5MT-37, INSTALLATION, Transfer Case and Extension Case Assembly.>
- 6) Install the back-up light switch and neutral position switch. <Ref. to 5MT-33, INSTALLATION, Switches and Harness.>
- 7) Install the manual transmission assembly to the vehicle. <Ref. to 5MT-26, INSTALLATION, Manual Transmission Assembly.>

C: INSPECTION

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