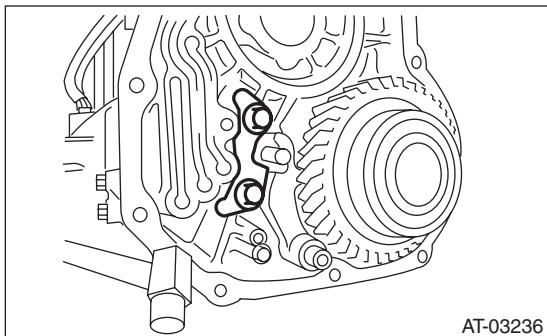


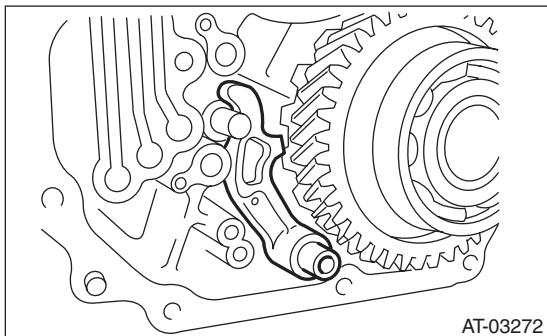
29. Parking Pawl

A: REMOVAL

- 1) Remove the transmission assembly from vehicle body. <Ref. to 5AT-37, REMOVAL, Automatic Transmission Assembly.>
- 2) Remove the extension case. <Ref. to 5AT-63, REMOVAL, Extension Case.>
- 3) Remove the center differential carrier. <Ref. to 5AT-72, REMOVAL, Center Differential Carrier.>
- 4) Remove the front vehicle speed sensor. <Ref. to 5AT-49, REMOVAL, Front Vehicle Speed Sensor.>
- 5) Remove the parking support actuator.

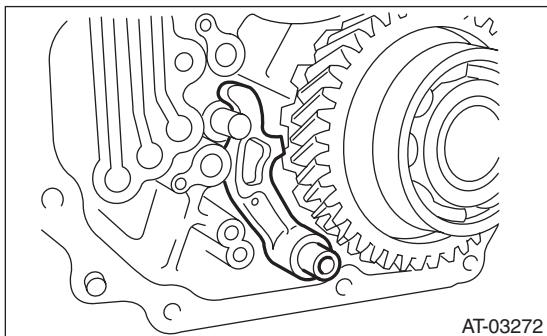


- 6) Remove the parking pawl, parking pawl shaft and return spring.



B: INSTALLATION

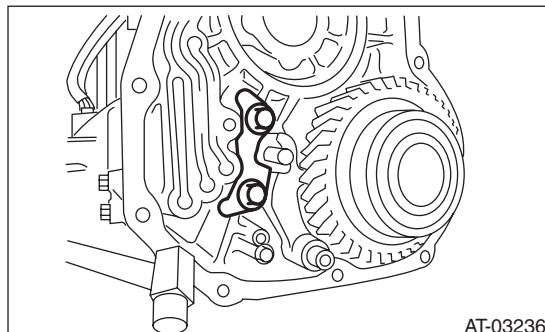
- 1) Set the transmission to the "N" range.
- 2) Install the parking pawl, parking pawl shaft and return spring.



- 3) Install the parking support actuator.

Tightening torque:

10 N·m (1.0 kgf-m, 7.4 ft-lb)



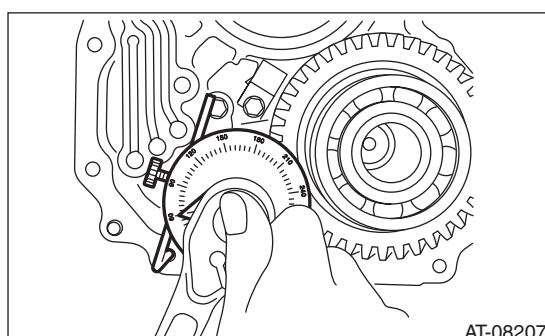
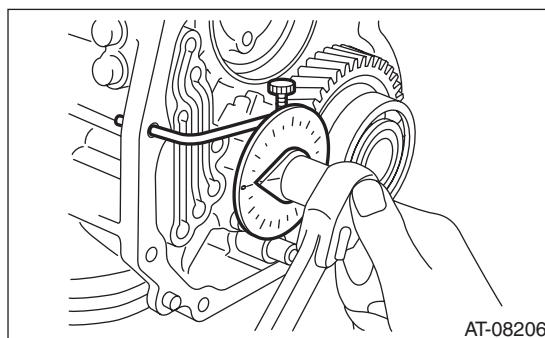
- 4) Using the angle gauge, perform the angle tightening to the bolts that were tightened in step 3).

NOTE:

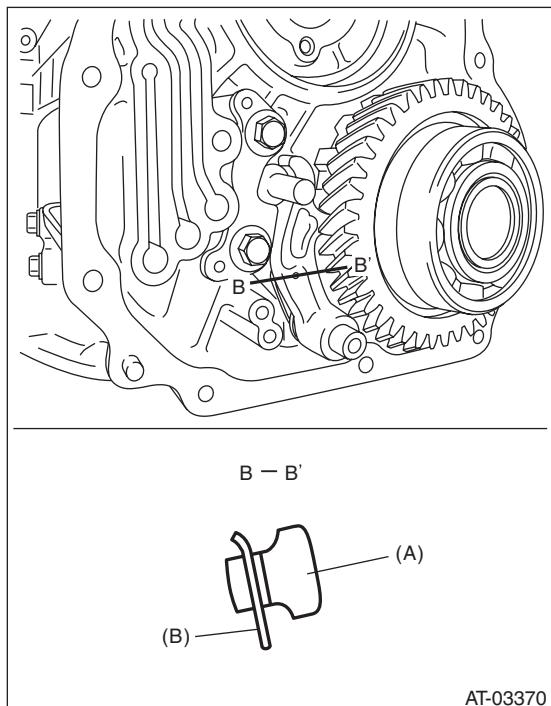
Do not use extension as much as possible.

Tightening angle:

$17^\circ \pm 2^\circ$



5) Make sure that the return spring is sticking out of the parking pole hole.



(A) Parking pawl
(B) Return spring

6) Install the front vehicle speed sensor. <Ref. to 5AT-49, INSTALLATION, Front Vehicle Speed Sensor.>
7) Install the center differential carrier. <Ref. to 5AT-72, INSTALLATION, Center Differential Carrier.>
8) Install the extension case. <Ref. to 5AT-63, INSTALLATION, Extension Case.>
9) Install the transmission assembly to the vehicle.
<Ref. to 5AT-40, INSTALLATION, Automatic Transmission Assembly.>

C: INSPECTION

Make sure that the tab of parking pawl on reduction driven gear is not worn or otherwise damaged.