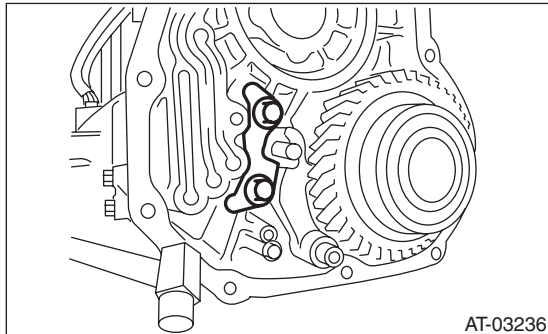


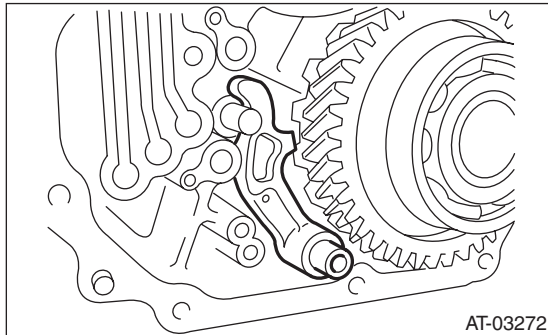
29. Parking Pawl

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-65, REMOVAL, Extension Case.>
- 3) Remove the center differential carrier. <Ref. to 5AT-73, REMOVAL, Center Differential Carrier.>
- 4) Remove the front vehicle speed sensor. <Ref. to 5AT-51, REMOVAL, Front Vehicle Speed Sensor.>
- 5) Remove the parking support actuator.

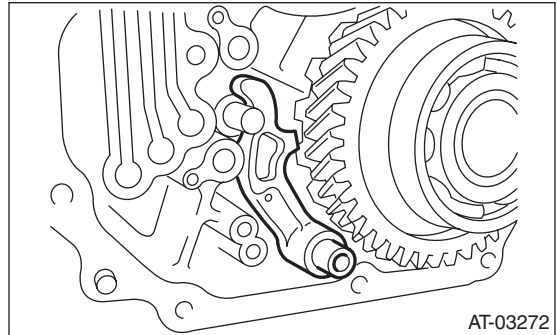


- 6) Remove the parking pawl, parking pawl shaft and return spring.



B: INSTALLATION

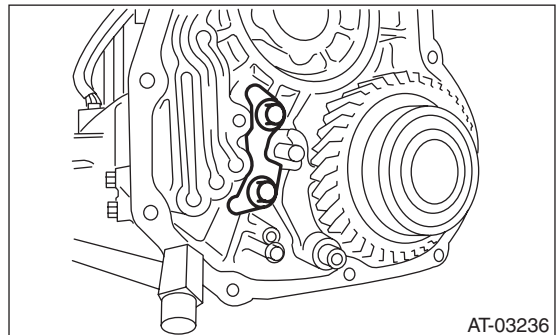
- 1) Set the transmission to the N range.
- 2) Install the parking pawl, parking pawl shaft and return spring.



- 3) Install the parking support actuator.

Tightening torque:

10 N·m (1.0 kgf-m, 7.4 ft-lb)



Parking Pawl

AUTOMATIC TRANSMISSION

4) Using the ST, tighten the bolts which tightened in step 3) with specified angle.

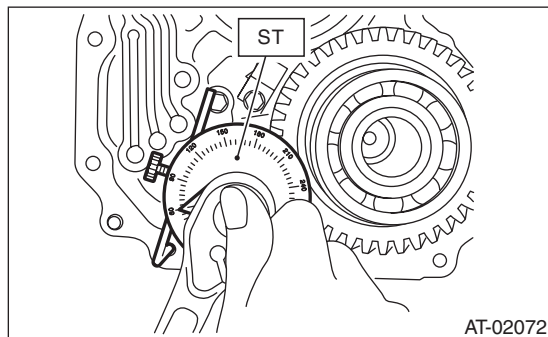
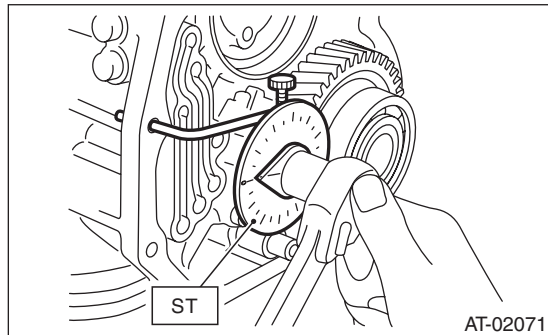
NOTE:

Do not use extension as much as possible.

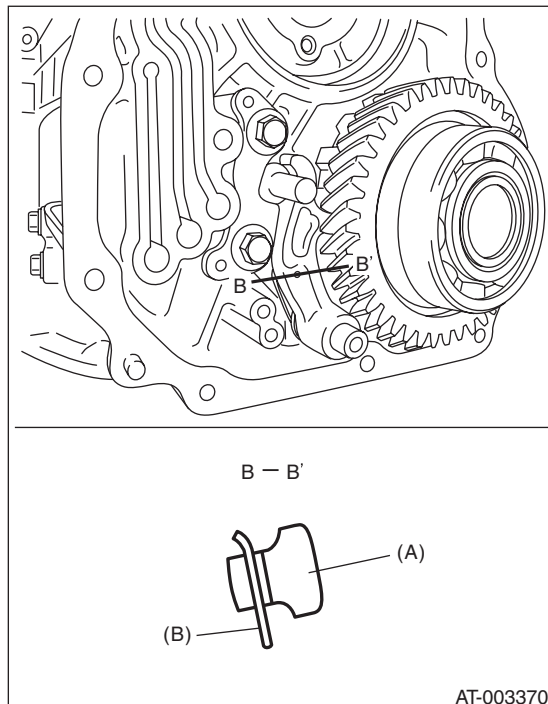
Tightening angle:

$17^{\circ} \pm 2^{\circ}$

ST 18854AA000 ANGLE GAUGE



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-51, INSTALLATION, Front Vehicle Speed Sensor.>

7) Install the center differential carrier. <Ref. to 5AT-73, INSTALLATION, Center Differential Carrier.>

8) Install the extension case. <Ref. to 5AT-65, INSTALLATION, Extension Case.>

9) Install the transmission assembly to the vehicle. <Ref. to 5AT-42, INSTALLATION, Automatic Transmission Assembly.>

C: INSPECTION

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