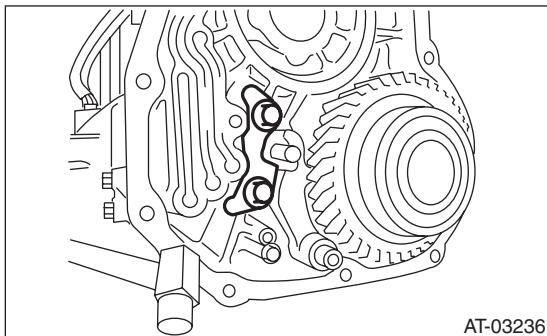


### 29. Parking Pawl

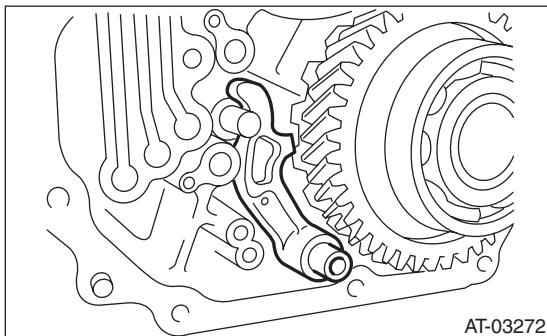
#### A: REMOVAL

- 1) Remove the transmission assembly from vehicle body. <Ref. to 5AT-36, REMOVAL, Automatic Transmission Assembly.>
- 2) Remove the extension case. <Ref. to 5AT-64, 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-50, REMOVAL, Front Vehicle Speed Sensor.>
- 5) Remove the parking support actuator.



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

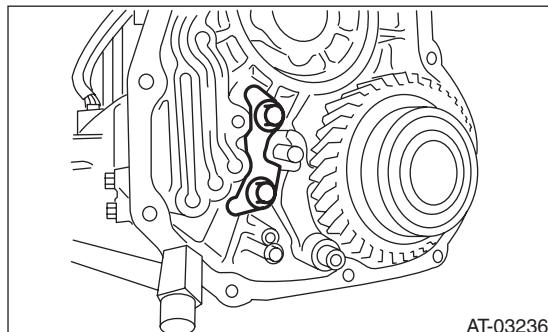


AT-03272

- 3) Install the parking support actuator.

#### Tightening torque:

10 N·m (1.0 kgf-m, 7.4 ft-lb)



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

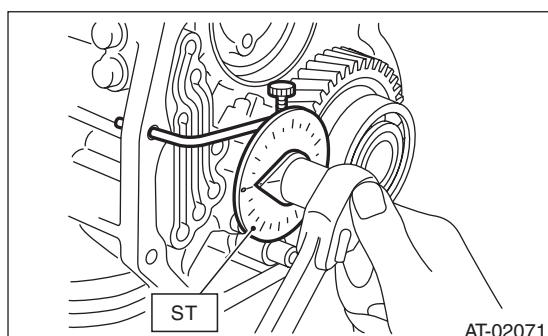
#### NOTE:

Do not use extension as much as possible.

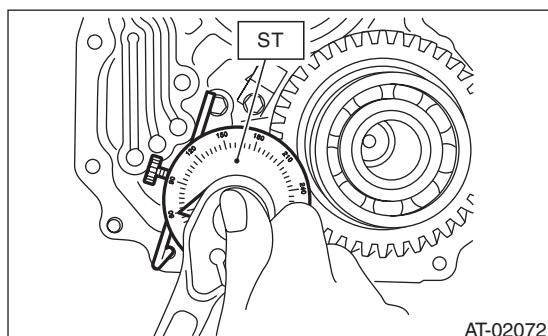
#### Tightening angle:

$17^{\circ}\pm2^{\circ}$

ST 18854AA000 ANGLE GAUGE



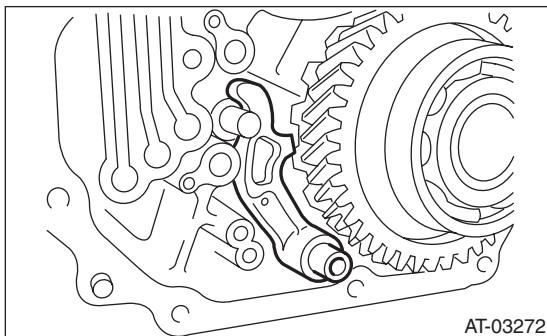
AT-02071



AT-02072

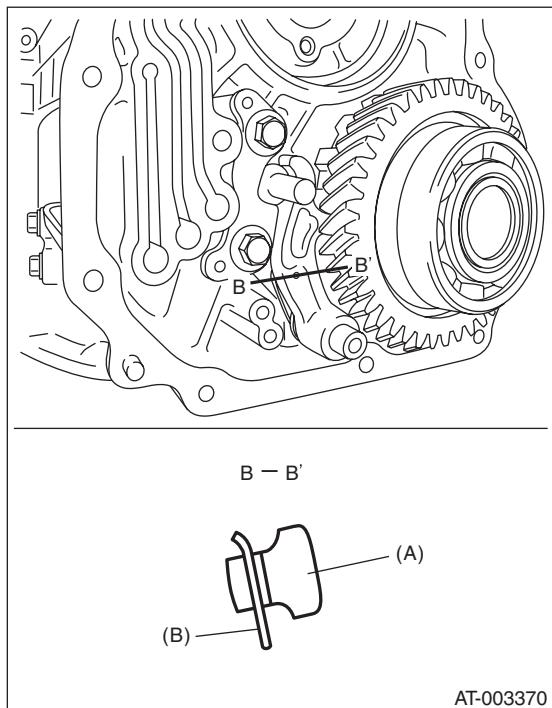
#### B: INSTALLATION

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



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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-50, 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-64, INSTALLATION, Extension Case.>

9) Install the transmission assembly to the vehicle. <Ref. to 5AT-41, INSTALLATION, Automatic Transmission Assembly.>

## C: INSPECTION

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