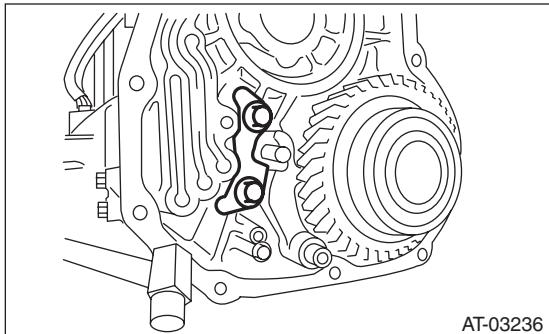


29. Parking Pawl

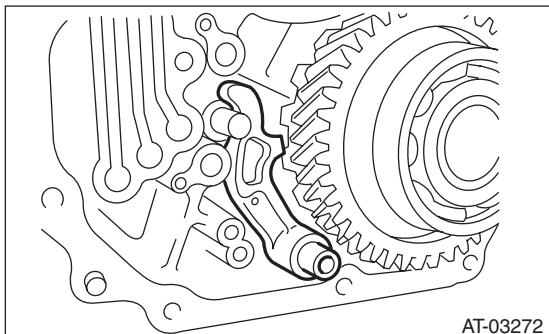
A: REMOVAL

- 1) Remove the transmission assembly from vehicle body. <Ref. to 5AT-36, REMOVAL, Automatic Transmission Assembly.>
- 2) Remove the extension case. <Ref. to 5AT-62, REMOVAL, Extension Case.>
- 3) Remove the center differential carrier. <Ref. to 5AT-70, REMOVAL, Center Differential Carrier.>
- 4) Remove the front vehicle speed sensor. <Ref. to 5AT-48, REMOVAL, Front Vehicle Speed Sensor.>
- 5) Remove the parking support actuator.



AT-03236

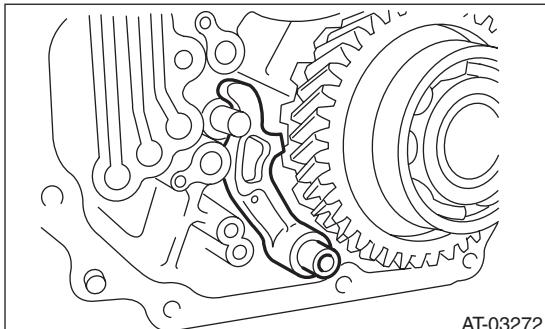
- 6) Remove the parking pawl, parking pawl shaft and return spring.



AT-03272

B: INSTALLATION

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

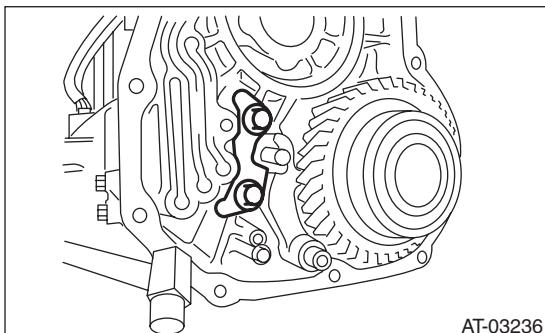


AT-03272

- 3) Install the parking support actuator.

Tightening torque:

10 N·m (1.0 kgf·m, 7.4 ft-lb)



AT-03236

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

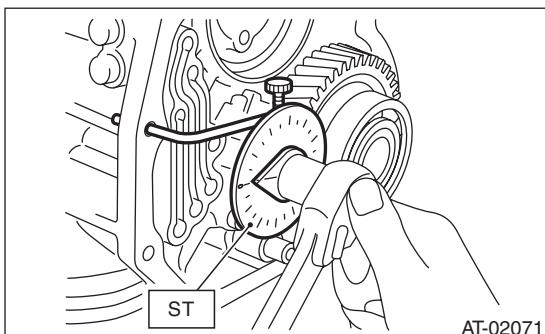
NOTE:

Do not use extension as much as possible.

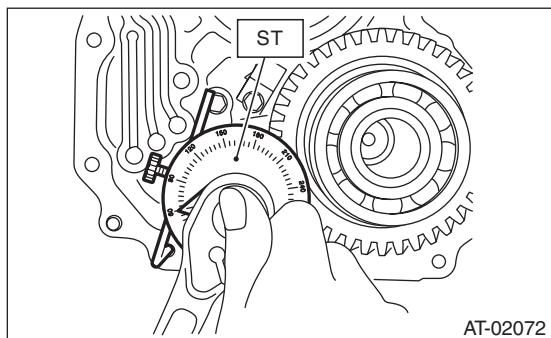
Tightening angle:

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

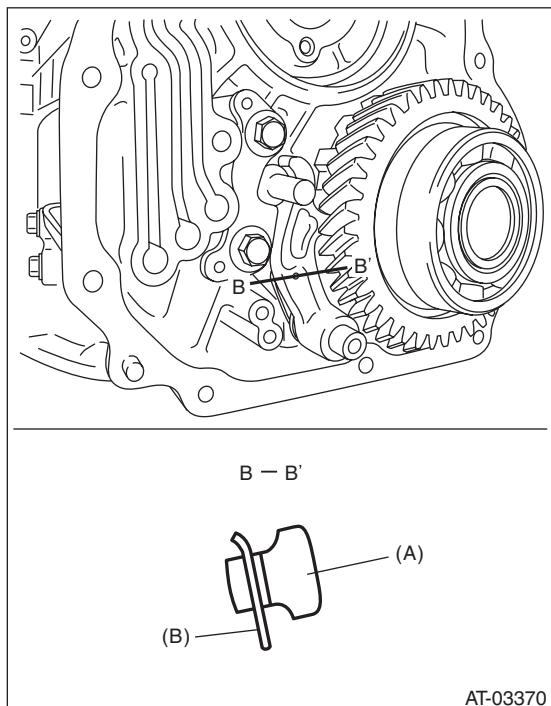
ST 18854AA000 ANGLE GAUGE



AT-02071



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-48, INSTALLATION, Front Vehicle Speed Sensor.>
- 7) Install the center differential carrier. <Ref. to 5AT-70, INSTALLATION, Center Differential Carrier.>
- 8) Install the extension case. <Ref. to 5AT-62, INSTALLATION, Extension Case.>
- 9) Install the transmission assembly to the vehicle. <Ref. to 5AT-39, INSTALLATION, Automatic Transmission Assembly.>

C: INSPECTION

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