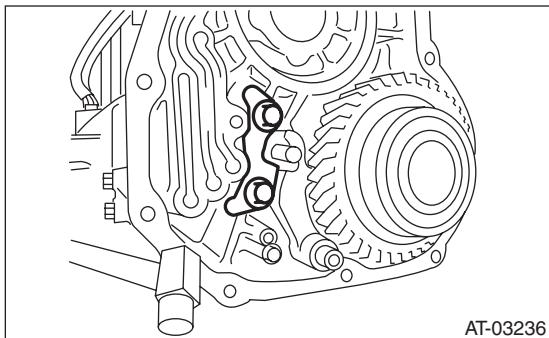


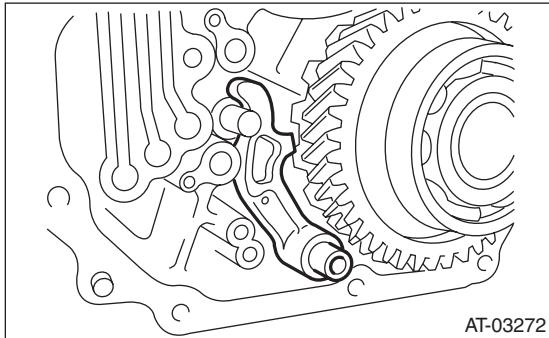
31. Parking Pawl

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-66, 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-49, REMOVAL, Front Vehicle Speed Sensor.>
- 5) Remove the parking support actuator.

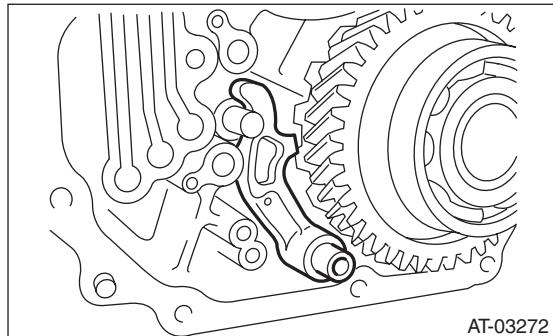


- 6) Remove the parking pawl, parking pawl shaft and return spring.



B: INSTALLATION

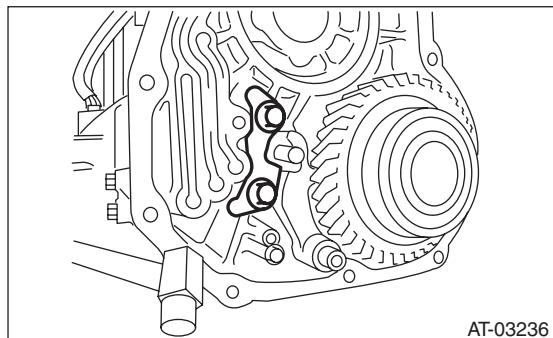
- 1) Set the transmission to the "N" range.
- 2) Install the parking pawl, parking pawl shaft and return spring.



- 3) Install the parking support actuator.

Tightening torque:

$10\pm2\text{ N}\cdot\text{m}$ ($1.0\pm0.2\text{ kgf}\cdot\text{m}$, $7.4\pm1.5\text{ ft-lb}$)



Parking Pawl

AUTOMATIC TRANSMISSION

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

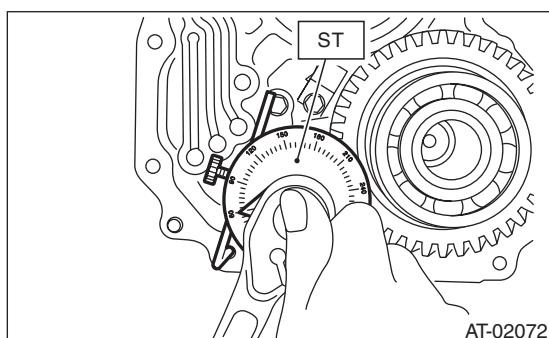
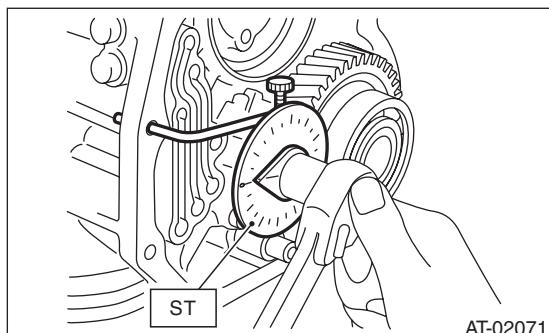
Tightening angle:

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

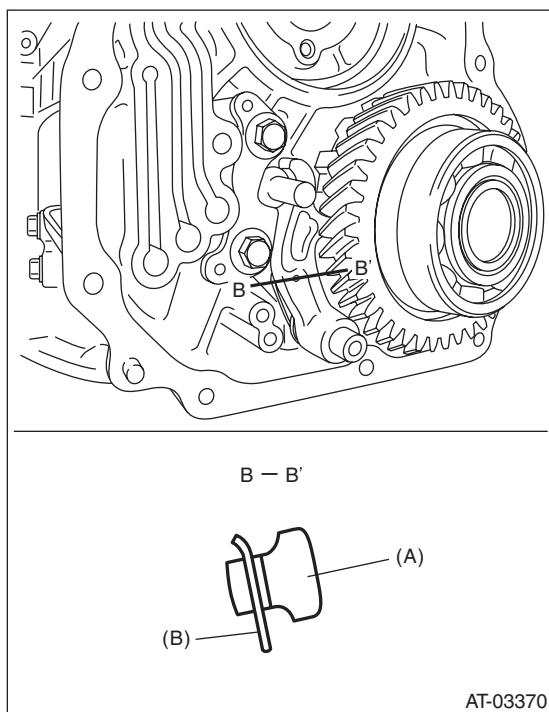
ST 18854AA000 ANGLE GAUGE

NOTE:

Do not use extension as much as possible.



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-73, INSTALLATION, Center Differential Carrier.>

8) Install the extension case. <Ref. to 5AT-66, 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.