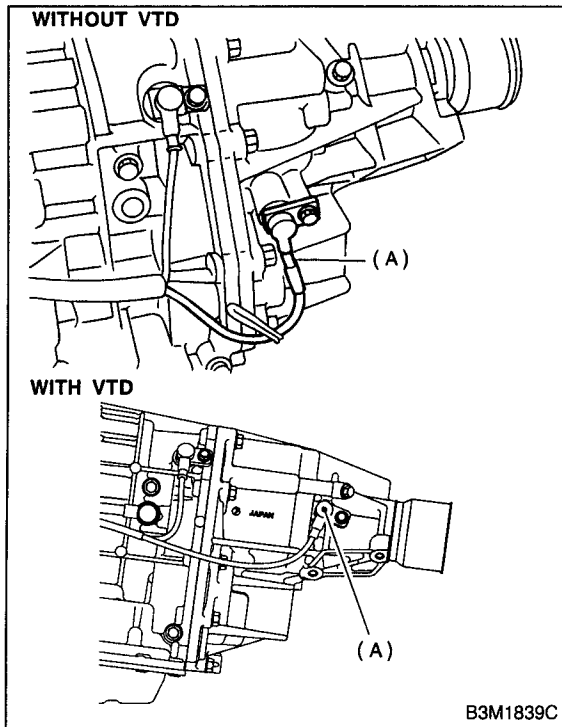


17. Parking Pawl S510201

A: REMOVAL S510201A18

- 1) Remove rear vehicle speed sensor.



(A) Rear vehicle speed sensor

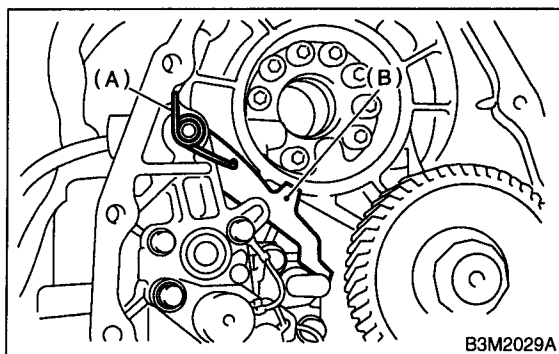
- 2) Separate transmission case and extension case sections. <Ref. to AT-36 REMOVAL, Extension Case.>

- 3) For the model without VTD, remove the reduction drive gear. For the model with VTD, remove the center differential gear assembly.

Without VTD: <Ref. to AT-50 REMOVAL, Reduction Drive Gear.>

With VTD: <Ref. to AT-53 REMOVAL, Center Differential Carrier.>

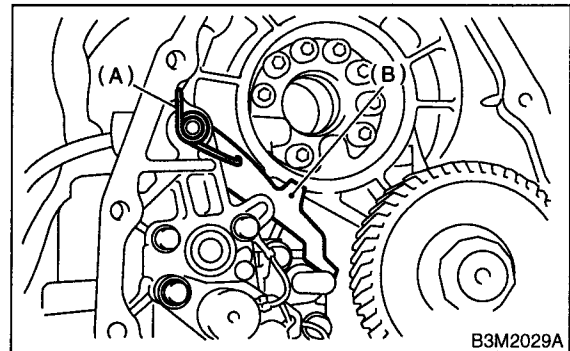
- 4) Remove the parking pawl, return spring and shaft.



(A) Parking pawl
(B) Return spring

B: INSTALLATION S510201A11

- 1) Install the parking pawl, shaft and return spring.



(A) Parking pawl
(B) Return spring

- 2) For the model without VTD, install the reduction drive gear. For the model with VTD, install the center differential gear assembly.

Without VTD: <Ref. to AT-50 INSTALLATION, Reduction Drive Gear.>

With VTD: <Ref. to AT-53 INSTALLATION, Center Differential Carrier.>

- 3) Install the extension case to the transmission case.

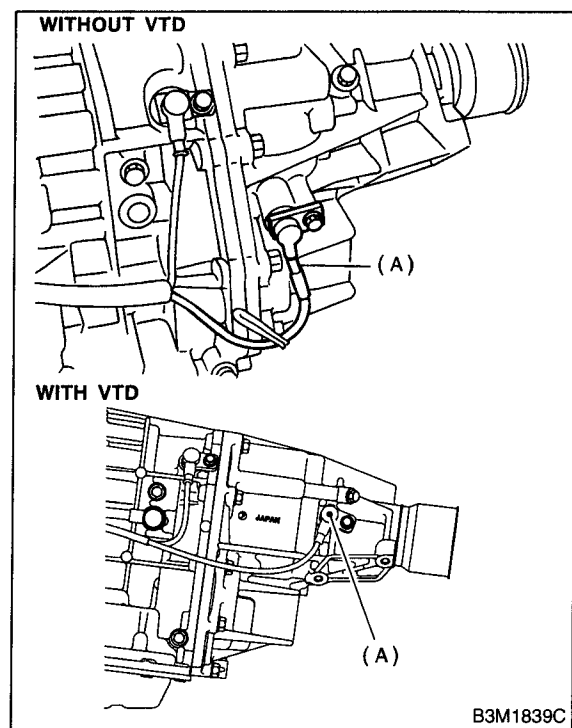
CAUTION:

Be sure to use a new gasket.

- 4) Install the rear vehicle speed sensor.

Tightening torque:

7 N·m (0.7 kgf-m, 5.1 ft-lb)



(A) Rear vehicle speed sensor

PARKING PAWL

Automatic Transmission

C: INSPECTION SS10201A10

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