

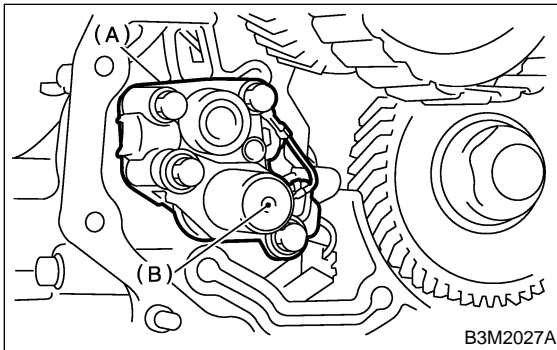
15. Transfer Duty Solenoid and Valve Body

S510161

A: REMOVAL

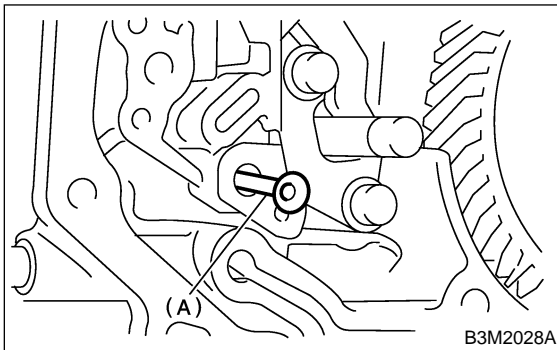
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- 1) Remove rear vehicle speed sensor and separate transmission case and extension case sections. <Ref. to AT-36, REMOVAL, Extension Case.>
- 2) Disconnect connector from transfer duty solenoid.
- 3) Remove transfer valve body and transfer duty solenoid.



- (A) Transfer valve body
(B) Transfer duty solenoid

- 4) Pull out inlet filter



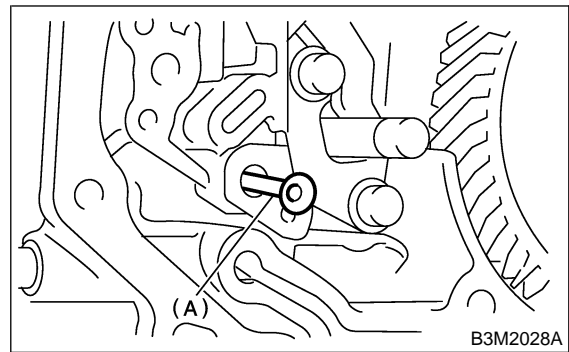
- (A) Inlet filter

- 5) Remove the oil seal from the transfer valve body.

B: INSTALLATION

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- 1) Insert the oil seal into the transfer valve body.
- 2) Install inlet filter to transmission case.



- (A) Inlet filter

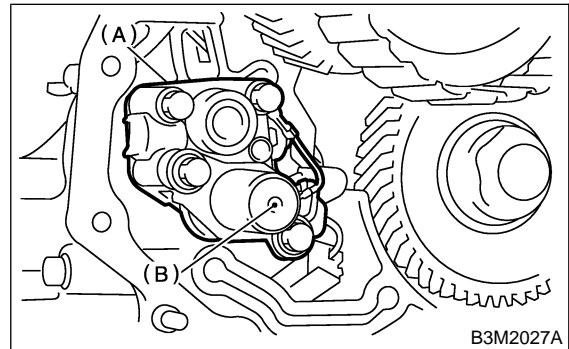
- 3) Install transfer valve plate, valve body and transfer duty solenoid to transmission case.

NOTE:

- Be sure to install transfer seal lip to transfer control valve body.
- If transfer seal lip is damaged, replace seal with new one.

Tightening torque:

8 N·m (0.8 kgf·m, 5.8 ft·lb)



- (A) Transfer valve body
(B) Transfer duty solenoid

- 4) Install the extension case from the transmission case. <Ref. to AT-36, INSTALLATION, Extension Case.>

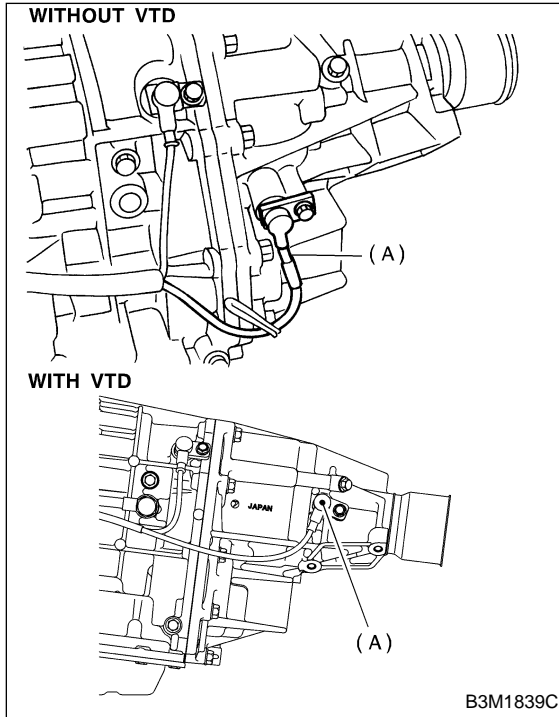
TRANSFER DUTY SOLENOID AND VALVE BODY

Automatic Transmission

5) Install the rear vehicle speed sensor.

Tightening torque:

7 N·m (0.7 kgf-m, 5.1 ft-lb)



(A) Rear vehicle speed sensor

C: INSPECTION S510161A10

Check each component for harmful cuts, damage and other faults.