

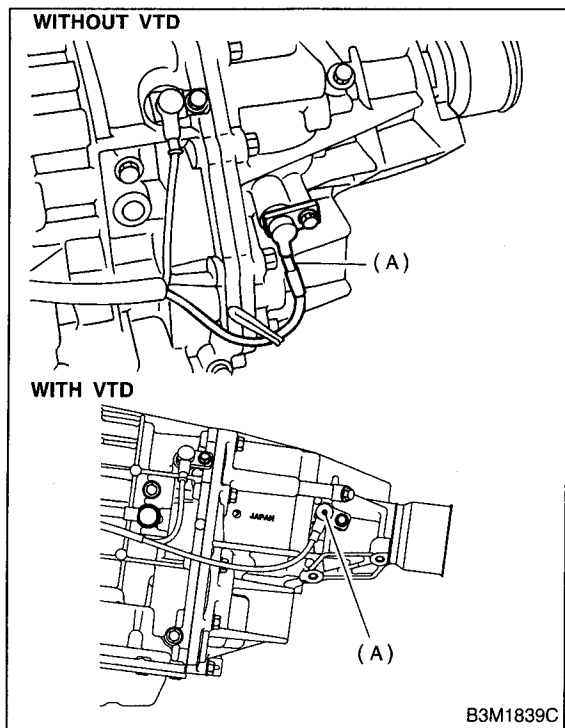
16. Transfer Duty Solenoid and Valve Body

S510161

A: REMOVAL

S510161A18

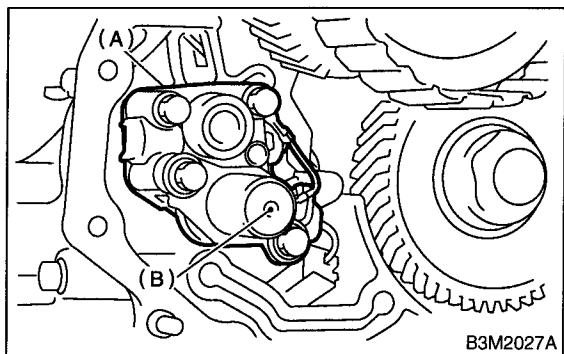
- 1) Remove rear vehicle speed sensor.



B3M1839C

(A) Rear vehicle speed sensor

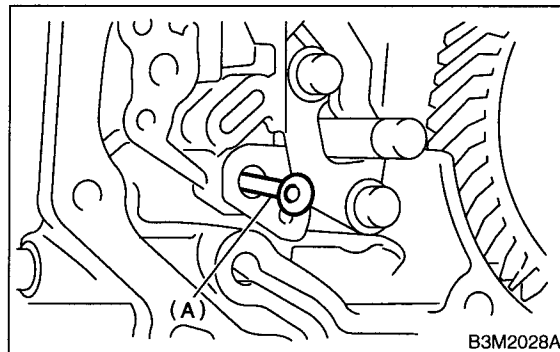
- 2) Separate transmission case and extension case sections. <Ref. to AT-36 REMOVAL, Extension Case.>
- 3) Disconnect connector from transfer duty solenoid.
- 4) Remove transfer valve body and transfer duty solenoid.



B3M2027A

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

- 5) Pull out inlet filter



B3M2028A

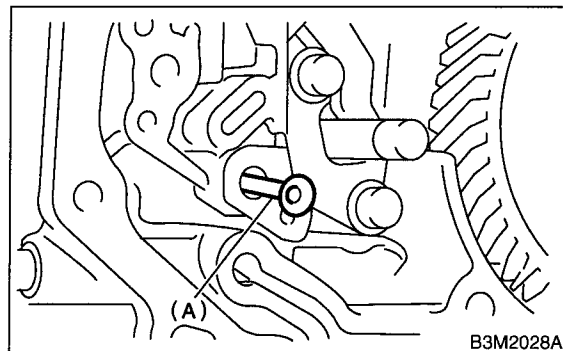
(A) Inlet filter

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

B: INSTALLATION

S510161A11

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



B3M2028A

(A) Inlet filter

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

CAUTION:

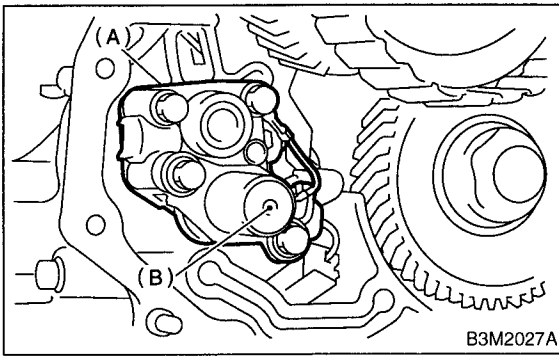
- Be sure to install transfer seal lip to transfer control valve body.
- If transfer seal lip is damaged, replace seal with new one.

Tightening torque:

8 N·m (0.8 kgf·m, 5.8 ft·lb)

TRANSFER DUTY SOLENOID AND VALVE BODY

Automatic Transmission



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

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

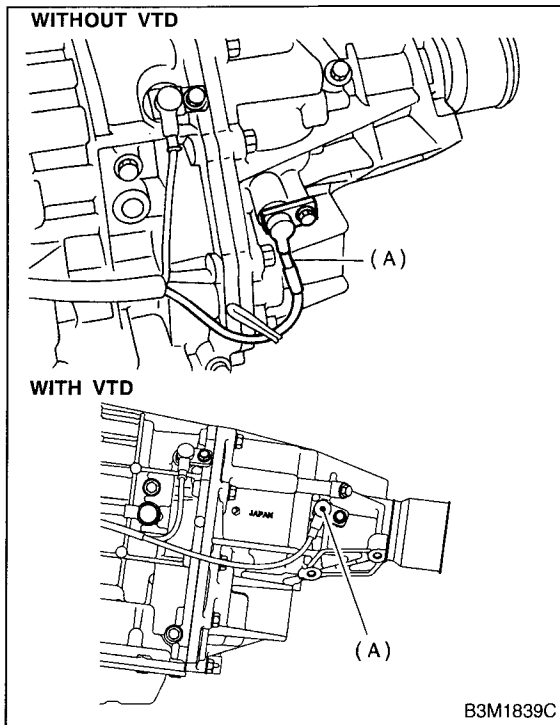
CAUTION:

Be sure to use a new gasket.

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.