

# TRANSFER DUTY SOLENOID AND VALVE BODY

Automatic Transmission

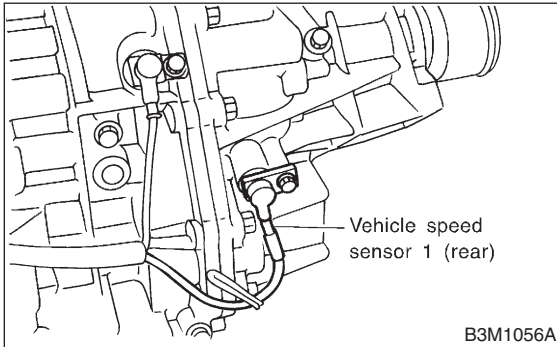
## 12. Transfer Duty Solenoid and Valve Body

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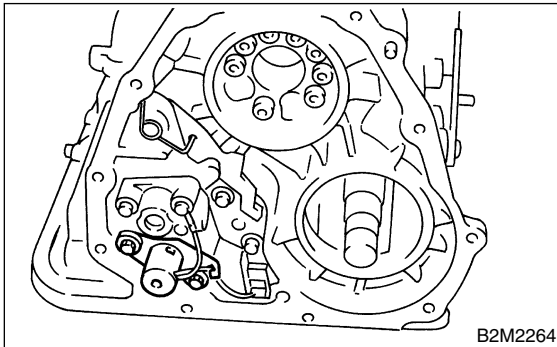
### A: REMOVAL

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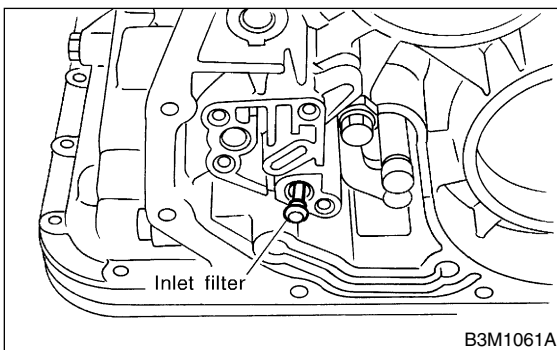
- 1) Remove vehicle speed sensor 1 (rear).



- 2) Separate transmission case and extension case sections. <Ref. to AT-31 REMOVAL, Extension Case.>
- 3) Disconnect connector from transfer duty solenoid.
- 4) Remove transfer valve body and transfer duty solenoid.



- 5) Pull out inlet filter

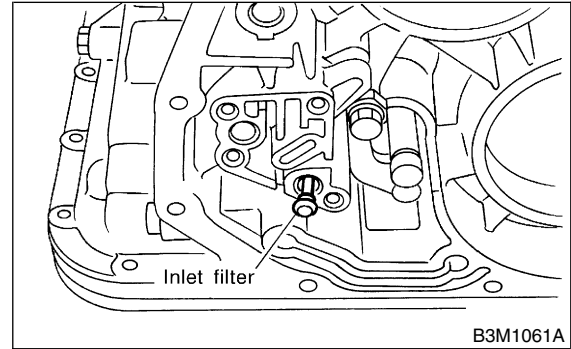


- 6) Remove the oil seal from the transfer valve body.

### B: INSTALLATION

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



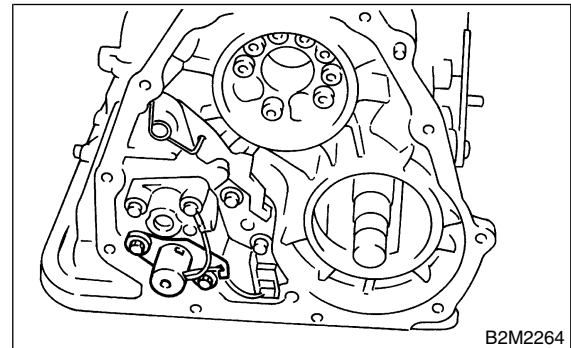
- 3) Install transfer valve plate, valve body and transfer duty solenoid to transmission case.

#### 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)



- 4) Install the extension case from the transmission case. <Ref. to AT-31 INSTALLATION, Extension Case.>

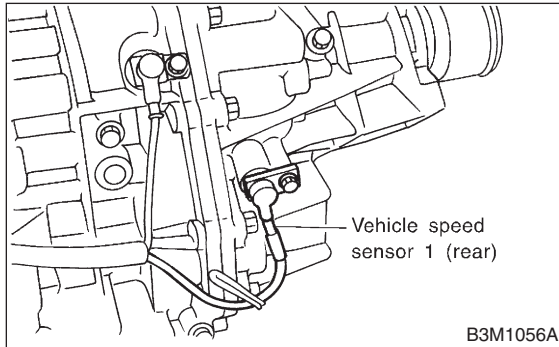
#### CAUTION:

Be sure to use a new gasket.

5) Install the vehicle speed sensor 1 (rear).

**Tightening torque:**

**7 N·m (0.7 kgf-m, 5.1 ft-lb)**



**C: INSPECTION** S510161A10

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