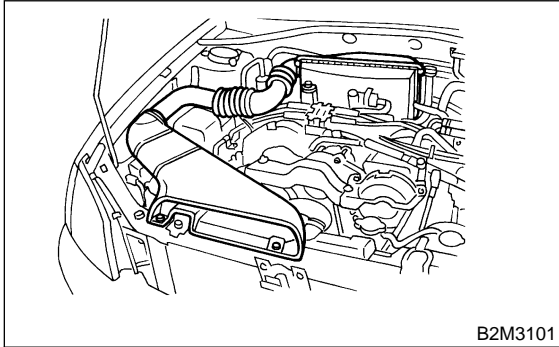


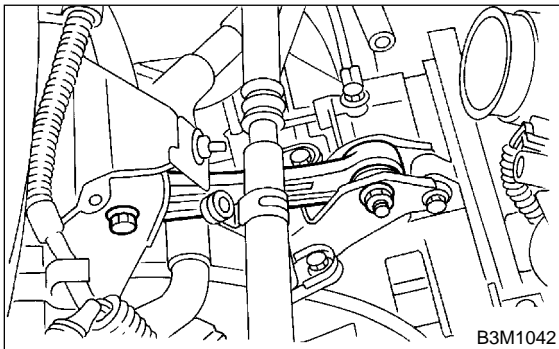
5. Duty Solenoid C and Transfer Valve Body

A: REMOVAL

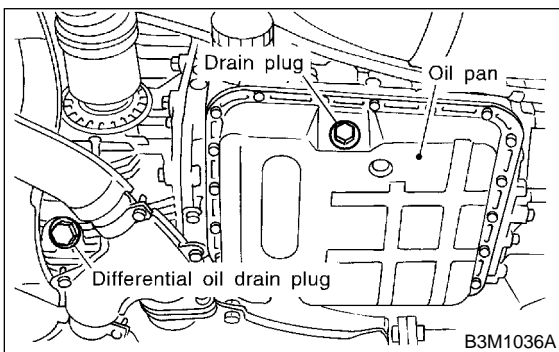
- 1) Remove air intake duct and chamber.
 <Ref. to 2-7 [W1A0].> and <Ref. to 2-7 [W2A0].>



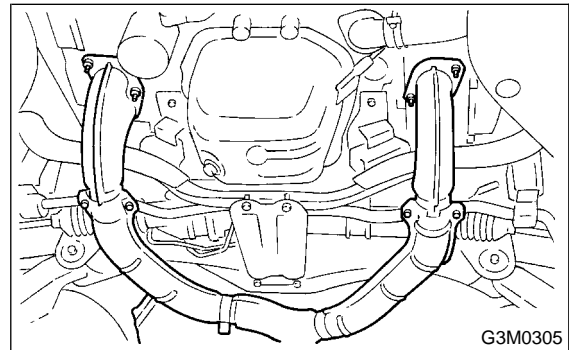
- 2) Remove pitching stopper.



- 3) Raise vehicle and drain ATF.



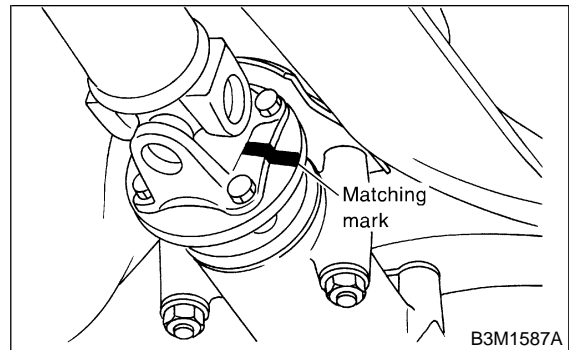
- 4) Remove front exhaust pipe.
 Disconnect oxygen sensor connector, and remove front and center exhaust pipe.
 <Ref. to 2-9 [W1A0].>



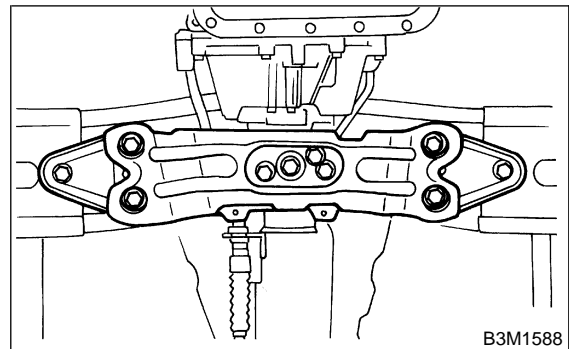
- 5) Remove heat shield cover.
 6) Remove propeller shaft.
 <Ref. to 3-4 [W1B0].>

NOTE:

Before removing propeller shaft, scribe matching marks on propeller shaft and rear differential coupling.

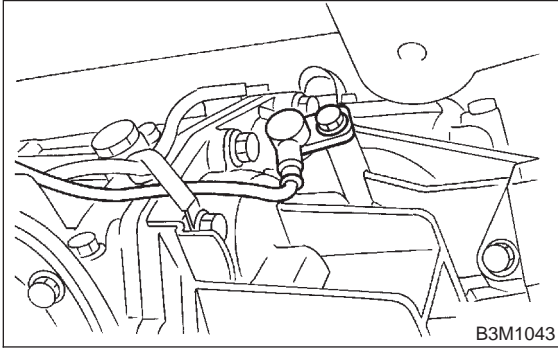


- 7) Remove rear crossmember.
 (1) Support transmission using a transmission jack and raise slightly.
 (2) Remove bolts and nuts as shown in Figure.



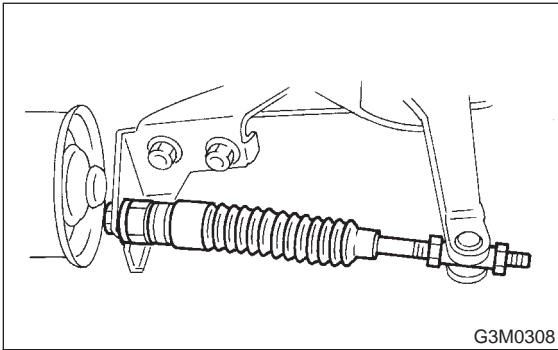
5. Duty Solenoid C and Transfer Valve Body

8) Remove vehicle speed sensor 1 (rear).



9) Remove extension and gasket.

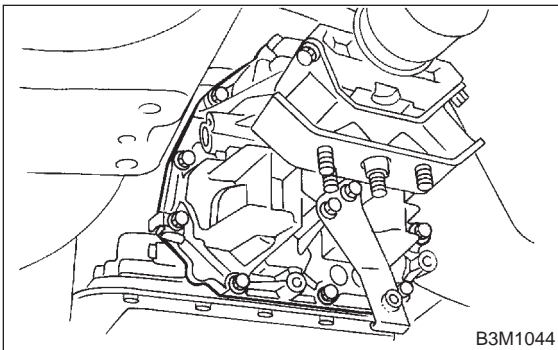
(1) Remove select cable nut.



- (2) Move gear select cable so that extension bolts can be removed.
- (3) Remove bolts.
- (4) Remove extension case.

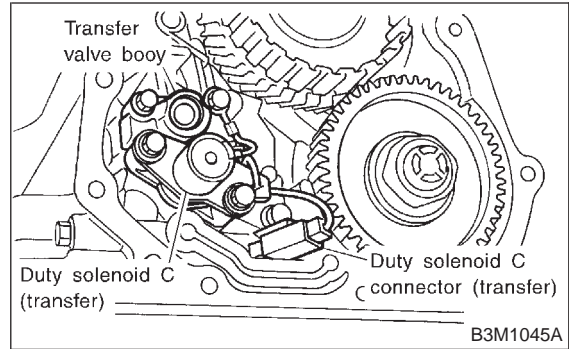
NOTE:

Use a container to catch oil flowing from extension.



10) Disconnect duty solenoid C (transfer) connector.

11) Remove duty solenoid C (transfer) and transfer valve body.



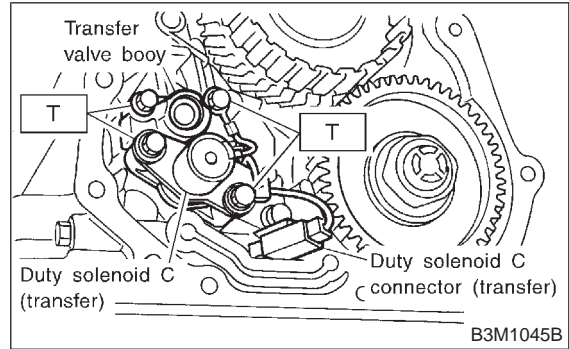
B: INSTALLATION

1) Install duty solenoid C and transfer valve body.
(1) Install duty solenoid C and transfer valve body.

Tightening torque:

T: 8 ± 1 N·m (0.8 ± 0.1 kg·m, 5.8 ± 0.7 ft·lb)

(2) Connect duty solenoid C (transfer) connector.



- 2) Install extension case to transmission case.
 - (1) Tighten 11 bolts.

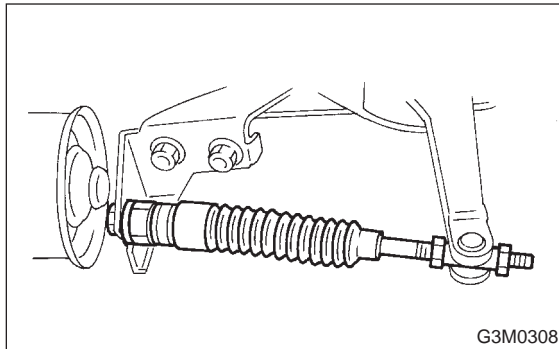
Tightening torque:

$25 \pm 2 \text{ N}\cdot\text{m}$ ($2.5 \pm 0.2 \text{ kg}\cdot\text{m}$, $18.1 \pm 1.4 \text{ ft}\cdot\text{lb}$)

- (2) Install select cable.

Tightening torque:

$14 \pm 4 \text{ N}\cdot\text{m}$ ($1.4 \pm 0.4 \text{ kg}\cdot\text{m}$, $10.1 \pm 2.9 \text{ ft}\cdot\text{lb}$)

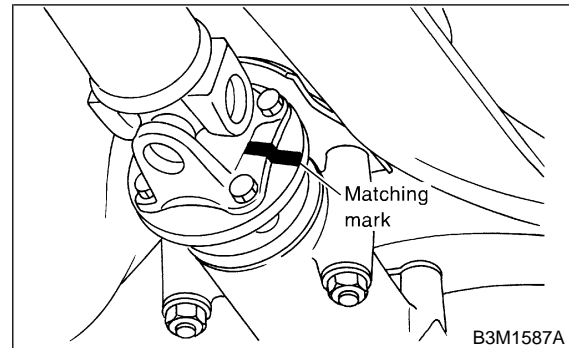


- 5) Install propeller shaft.

<Ref. to 3-4 [W1E0].>

NOTE:

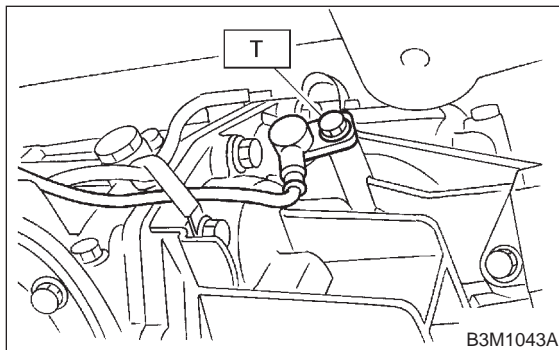
Align matching marks on propeller shaft and rear differential coupling.



- 3) Install vehicle speed sensor 1 (rear).

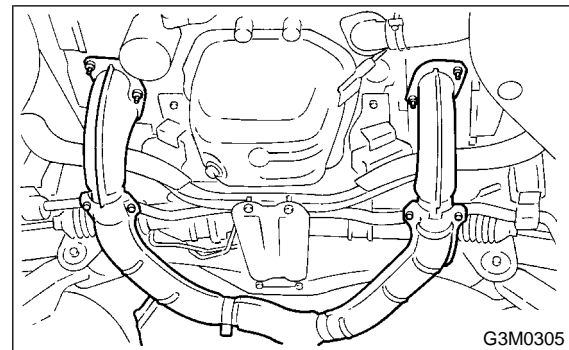
Tightening torque:

$T: 7 \pm 1 \text{ N}\cdot\text{m}$ ($0.7 \pm 0.1 \text{ kg}\cdot\text{m}$, $5.1 \pm 0.7 \text{ ft}\cdot\text{lb}$)



- 6) Install heat shield cover.
- 7) Install front exhaust pipe.

<Ref. to 2-9 [W1A0].>

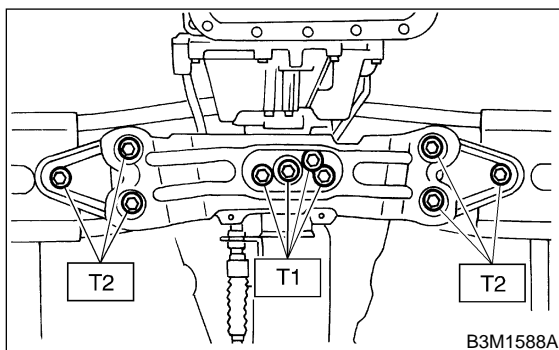


- 4) Install rear crossmember.
 - (1) Tighten bolts.

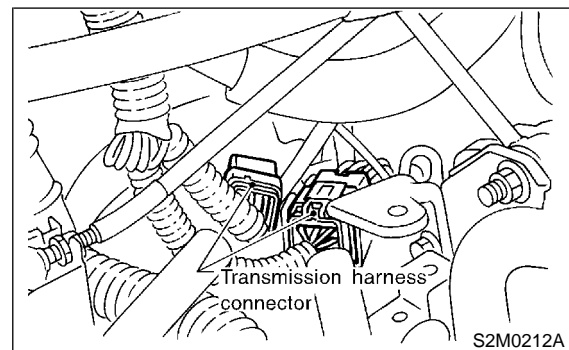
Tightening torque:

$T1: 37 \pm 10 \text{ N}\cdot\text{m}$ ($3.8 \pm 1.0 \text{ kg}\cdot\text{m}$, $27 \pm 7 \text{ ft}\cdot\text{lb}$)

$T2: 69 \pm 15 \text{ N}\cdot\text{m}$ ($7.0 \pm 1.5 \text{ kg}\cdot\text{m}$, $51 \pm 11 \text{ ft}\cdot\text{lb}$)



- 8) Lower and remove jack.
- 9) Connect the following parts:
 - (1) Oxygen sensor connector
 - (2) Transmission harness connector



- (2) Lower and remove transmission jack.