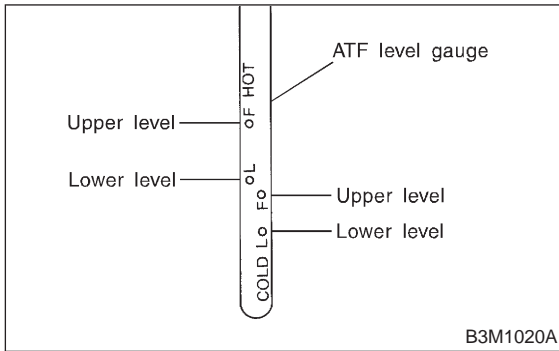


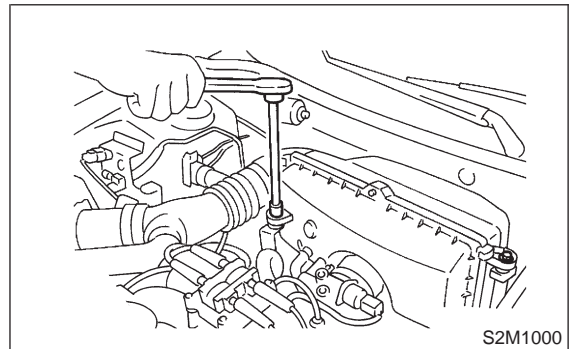
7) Add ATF and check level.



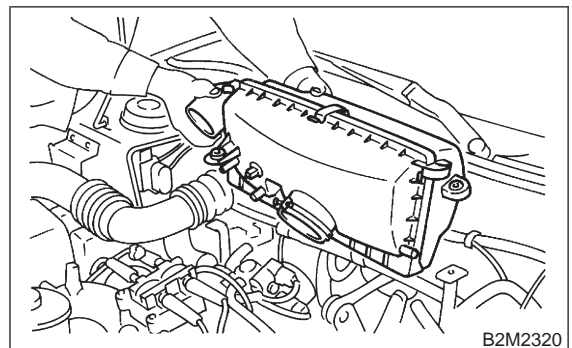
5. Duty Solenoid C and Transfer Valve Body

A: REMOVAL

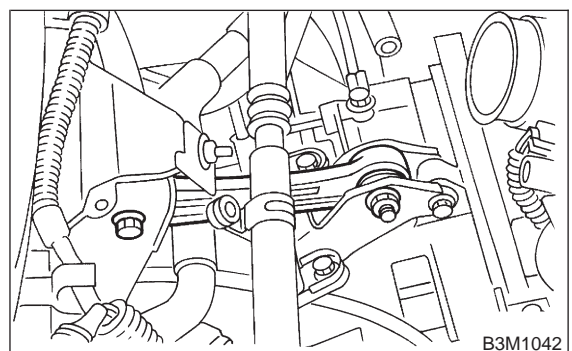
1) Remove air intake duct and chamber. (Except 2200 cc California spec. vehicles)
<Ref. to 2-7 [W1A0].>



2) Remove air intake duct and cleaner case. (2200 cc California spec. vehicles)
<Ref. to 2-7 [W1A0].> and <Ref. to 2-7 [W18A0].>



3) Remove pitching stopper.

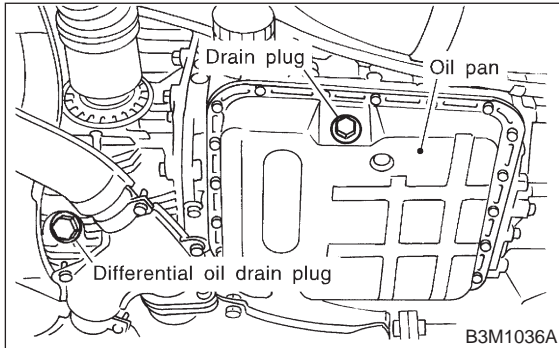


3-2 [W5A0]

SERVICE PROCEDURE

5. Duty Solenoid C and Transfer Valve Body

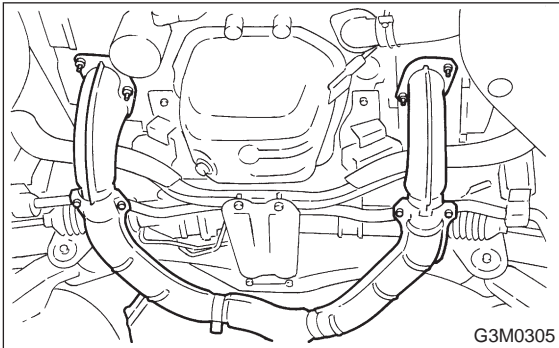
- 4) Raise vehicle and drain ATF.



- 5) Remove front and center exhaust pipe assembly.

Disconnect oxygen sensor connector, and remove front and center exhaust pipes.

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

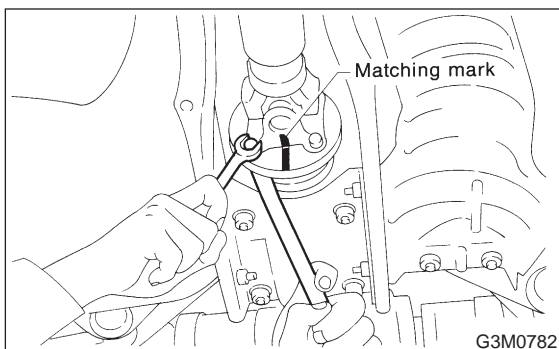


- 6) Remove propeller shaft.

<Ref. to 3-4 [W1B0].>

NOTE:

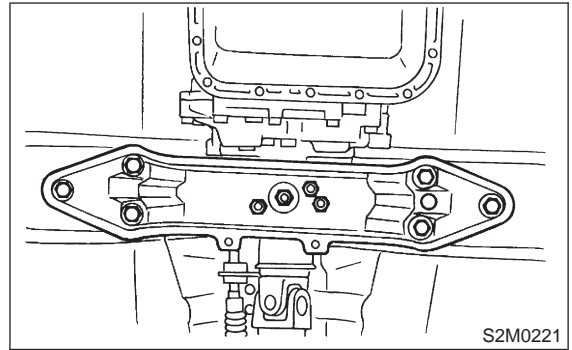
Before removing propeller shaft, scribe matching marks on propeller shaft and rear differential coupling.



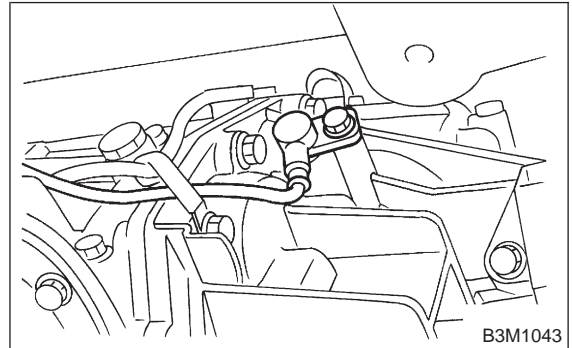
- 7) Remove rear crossmember.

(1) Support transmission using a transmission jack and raise slightly.

(2) Remove bolts and nuts as shown in Figure.

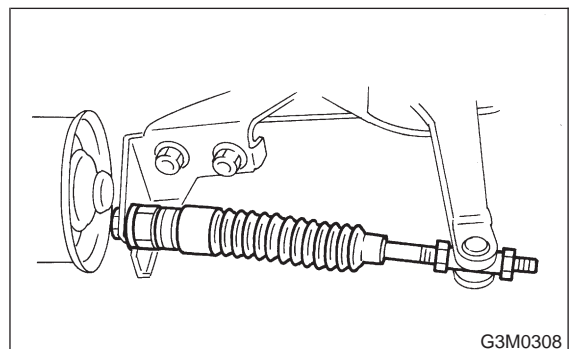


- 8) Remove vehicle speed sensor 1 (rear).



- 9) Remove extension and gasket.

(1) Remove select cable nut.



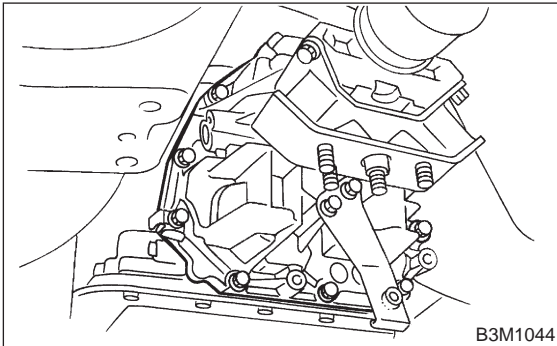
(2) Move gear select cable so that extension bolts can be removed.

(3) Remove bolts.

(4) Remove extension case.

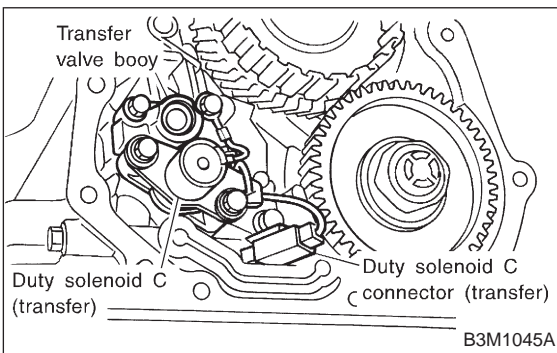
NOTE:

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.



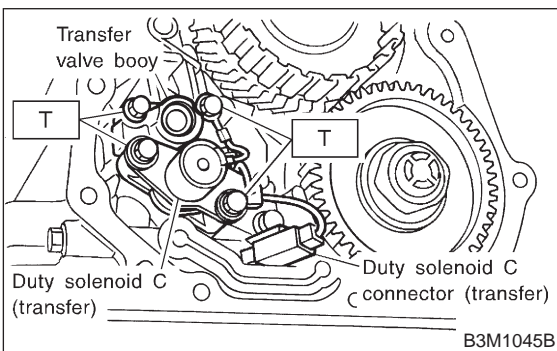
B: INSTALLATION

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.

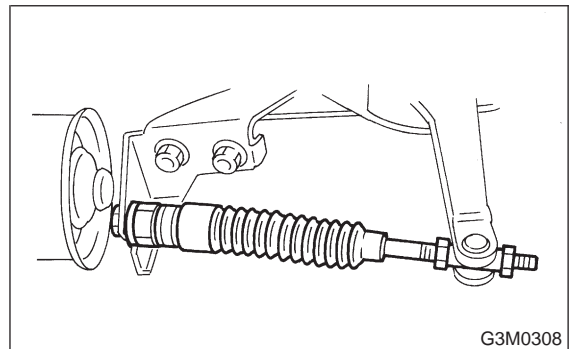
Tightening torque:

25 ± 2 N·m (2.5 ± 0.2 kg·m, 18.1 ± 1.4 ft·lb)

(2) Install select cable.

Tightening torque:

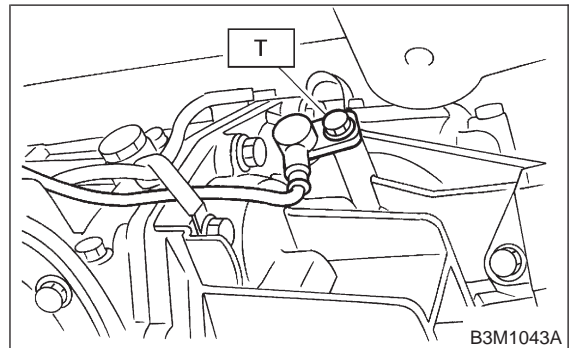
14 ± 4 N·m (1.4 ± 0.4 kg·m, 10.1 ± 2.9 ft·lb)



3) Install vehicle speed sensor 1 (rear).

Tightening torque:

T: 7 ± 1 N·m (0.7 ± 0.1 kg·m, 5.1 ± 0.7 ft·lb)



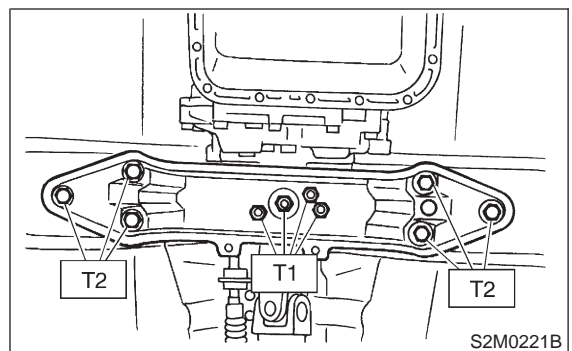
4) Install rear crossmember.

(1) Tighten bolts.

Tightening torque:

T1: 37 ± 10 N·m (3.8 ± 1.0 kg·m, 27 ± 7 ft·lb)

T2: 69 ± 15 N·m (7.0 ± 1.5 kg·m, 51 ± 11 ft·lb)



(2) Lower and remove transmission jack.

3-2 [W5B0]

SERVICE PROCEDURE

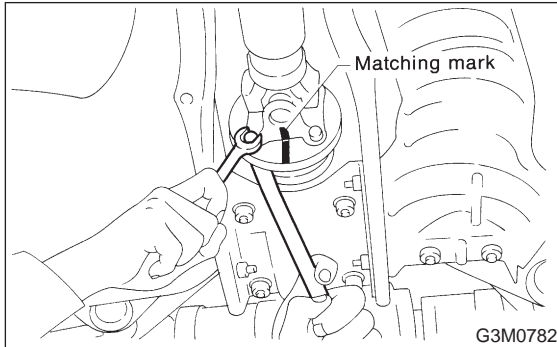
5. Duty Solenoid C and Transfer Valve Body

5) Install propeller shaft.

<Ref. to 3-4 [W1F0].>

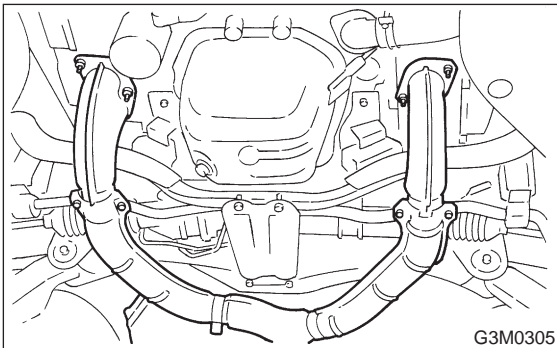
NOTE:

Align matching marks on propeller shaft and rear differential coupling.



6) Install front and center exhaust pipe assembly.

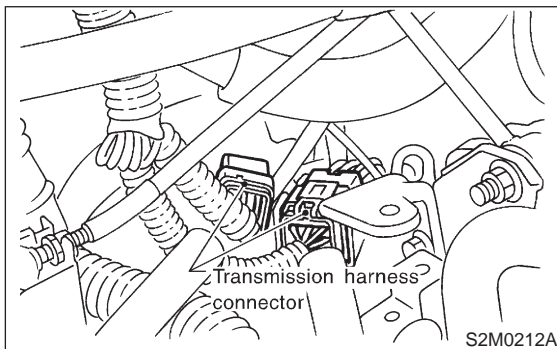
<Ref. to 2-9 [W1B0].>



7) Lower and remove jack.

8) Connect the following parts:

- (1) Oxygen sensor connector
- (2) Transmission harness connector

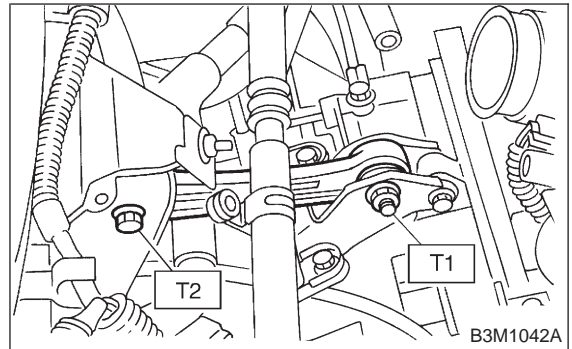


9) Install pitching stopper.

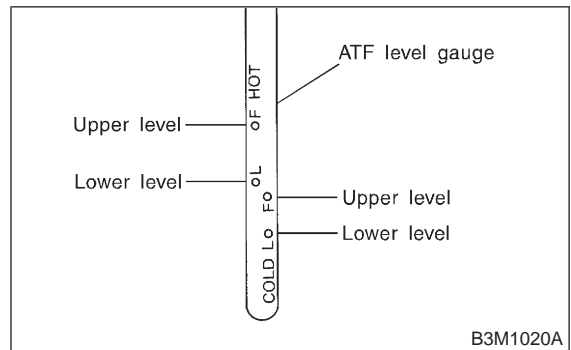
Tightening torque:

T1: 49 ± 5 N-m (5.0 ± 0.5 kg-m, 36.2 ± 3.6 ft-lb)

T2: 57 ± 10 N-m (5.8 ± 1.0 kg-m, 42 ± 7 ft-lb)



10) Replenish ATF and check oil level. Check for leaks.



MEMO: