October 31, 2015 02606 Version 1

Delay Engagement into Gear

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2013–14	Accord	L4 with CVT	ALL

SYMPTOM

The customer may experience a more-than-normal delay when shifting into gear the first time after the vehicle sits for a long time. This may be intermittent.

POSSIBLE CAUSES

Fluid draining from the torque converter when the vehicle sits for a long time (usually overnight) causes the delay engaging into gear.

CORRECTIVE ACTION

Install the updated transmission lower valve body kit and update the PGM-FI software.

NOTE: You do not need to drop the subframe to replace the lower valve body.

PARTS INFORMATION

Part Name	Part Number	Quantity
Lower Valve Body Kit: (contains gaskets, lower valve body, and O-rings)	06270-5C4-335	1
Drain Sealing Washer	90471-PX4-000	1

REQUIRED MATERIALS

Part Name	Part Number	Quantity
Honda Genuine HCF-2 CVT Fluid	08200-HCF2	7

TOOL INFORMATION

Part Name	Part Number	Quantity
1/4" Drive 10 mm swivel socket	Commercially available	1

SOFTWARE INFORMATION

NOTE: Unnecessary or incorrect repairs resulting from a failure to update the HDS or MVCI are not covered under warranty.

MVCI Control Module (CM) Update:

Application (FW) Version **3.01.42 or later**

Database Update **22-Jul-2015 or later**

HDS Software Version:

3.016.042 or later.

Before beginning the repair, make sure that both the HDS and the MVCI are updated as listed above.

Do only the update listed in this service bulletin.

Check that the MVCI indicates the applicable program ID listed below (or a later program ID) as the **Available Update** when the update begins. If the MVCI displays **This vehicle does not need an update at this time** during the update, the software for this service bulletin is already installed.

For more information about updating the HDS, the MVCI, and vehicle systems, refer to Service Bulletin 01-023, *Updating Control Units/Modules*.

Year/Model	Program ID (or later)	Program P/N (or later)
2013 Accord LX-S (KA) 2-door	A23170	37805-5A2-317
2013 Accord LX-S (KL) 2-door	A33170	37805-5A3-317
2013 Accord EX, EX-L, EX-L Navi (KA) 2-door	A23180	37805-5A2-318
2013 Accord EX, EX-L, EX-L Navi (KL) 2-door	A33180	37805-5A3-318
2013 Accord LX (KA) 4-door	A23150	37805-5A2-315
2013 Accord LX (KL) 4-door	A33150	37805-5A3-315
2013 Accord Sport (KA) 4-door	A23170	37805-5A2-317
2013 Accord Sport (KL) 4-door	A33170	37805-5A3-317
2013 Accord EX, EX-L, EX-L Navi (KA) 4-door	A23160	37805-5A2-316
2013 Accord EX, EX-L, EX-L Navi (KL) 4-door	A33160	37805-5A3-316
2014 Accord LX-S (KA) 2-door	A2B720	37805-5A2-B72
2014 Accord LX-S (KL) 2-door	A2L320	37805-5A3-L32
2014 Accord EX, EX-L, EX-L Navi (KA) 2-door	A2B820	37805-5A2-B82
2014 Accord EX, EX-L, EX-L Navi (KL) 2-door	A3L420	37805-5A3-L42
2014 Accord LX (KA) 4-door	A2B520	37805-5A2-B52
2014 Accord LX (KL) 4-door	A3L120	37805-5A3-L12
2014 Accord Sport (KA) 4-door	A2B720	37805-5A2-B72
2014 Accord Sport (KL) 4-door	A3L320	37805-5A3-L32
2014 Accord EX, EX-L, EX-L Navi (KA) 4-door	A2B620	37805-5A2-B62
2014 Accord EX, EX-L, EX-L Navi (KL) 4-door	A3L220	37805-5A3-L22

WARRANTY CLAIM INFORMATION

The normal warranty applies.

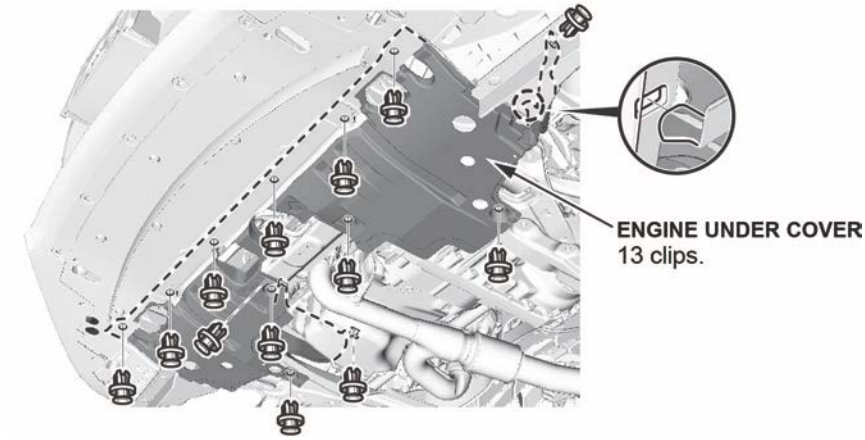
Operation Number	Description	Flat Rate Time	Template ID	Failed Part Number	Defect Code	Symptom Code
2321P3	Replace the lower valve body.	1.0 hr	15-077A	27000-RJ2-030	07801	04201
A	Update the PCM.	0.2 hr				

Skill Level: Repair Technician

REPAIR PROCEDURE

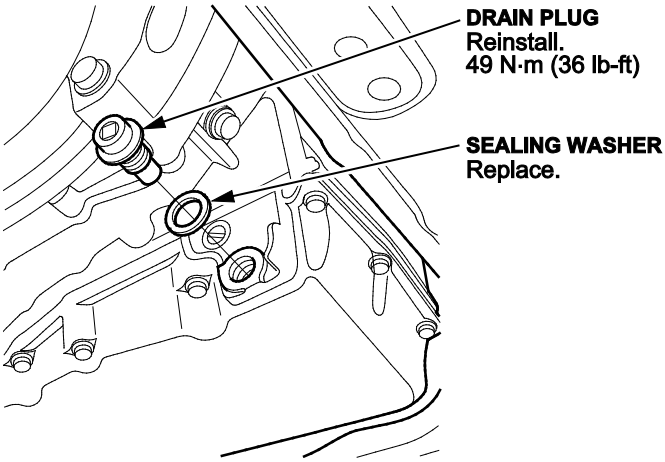
Lower Valve Body Removal

1. Raise the vehicle on a lift.
2. Remove the engine undercover.



3. Remove the transmission drain plug and drain the CVT fluid.

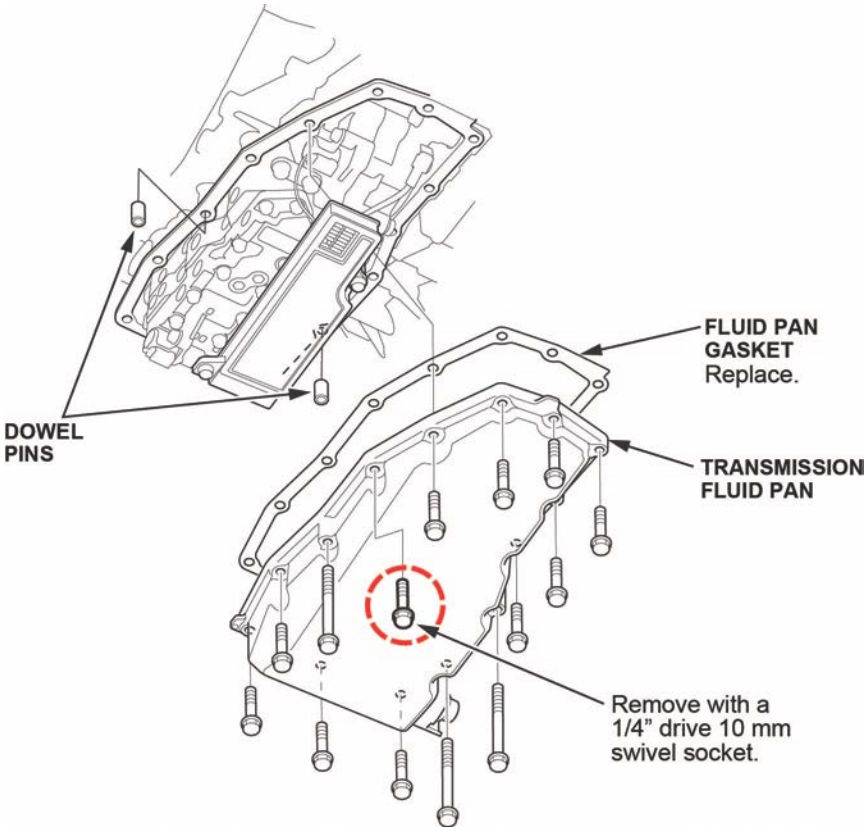
   NOTE: Clean and remove any metal particles from the magnetic drain plug.



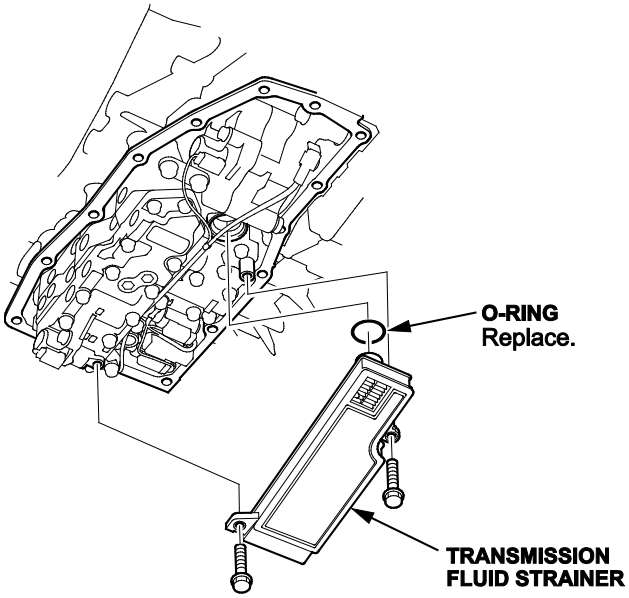
4. Reinstall the drain plug with a new sealing washer.

5. Remove the transmission fluid pan, then remove the dowel pins. Remove the transmission fluid pan gasket; it will not be reused.

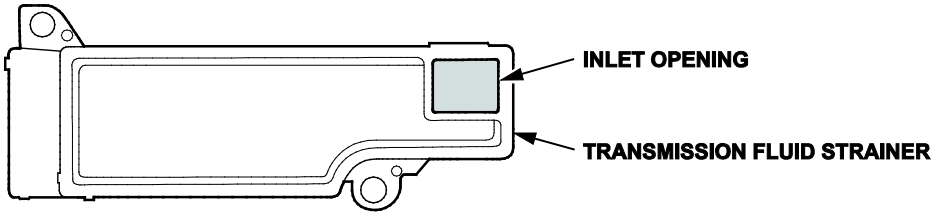
   NOTE: One fluid pan bolt is partially obstructed by the subframe. Remove it using a 1/4” drive 10 mm swivel socket.



6. Remove the transmission fluid strainer and the O-ring.

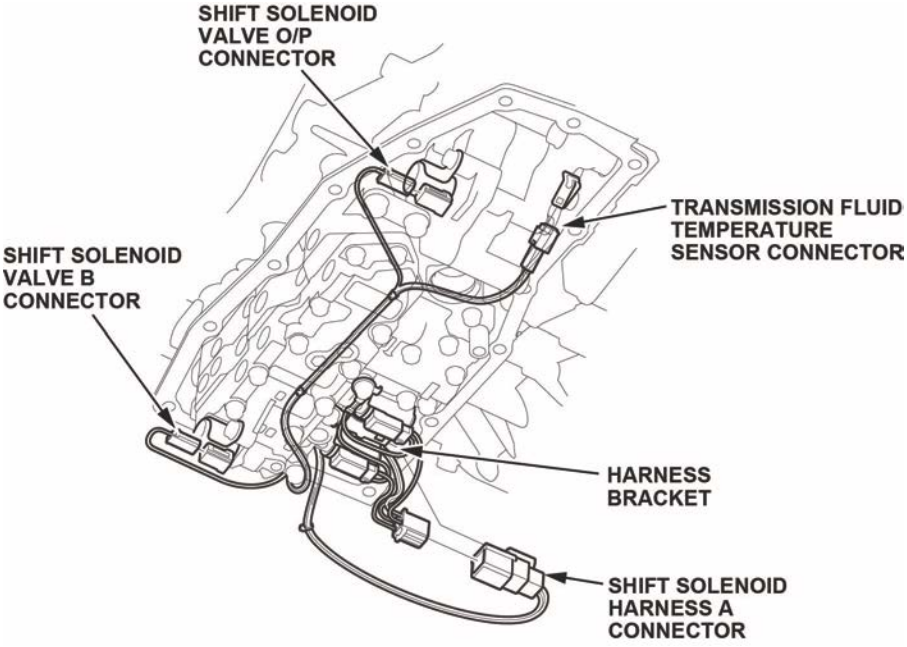


7. Inspect and clean the inlet opening of the transmission fluid as needed. Replace it if clogged or damaged.



8. Remove the transmission fluid temperature sensor connector. Remove the shift solenoid harness A connector from the harness bracket. Disconnect the following connectors:

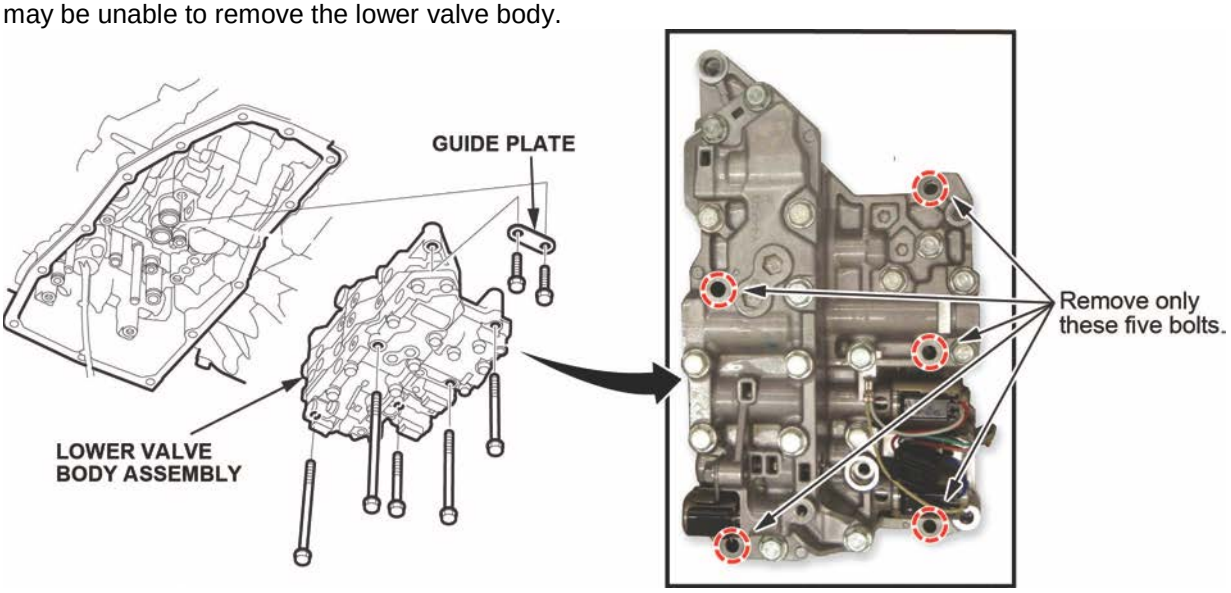
   - Shift solenoid harness A connector.
   - Shift solenoid valve B connector.
   - Shift solenoid valve O/P connector.



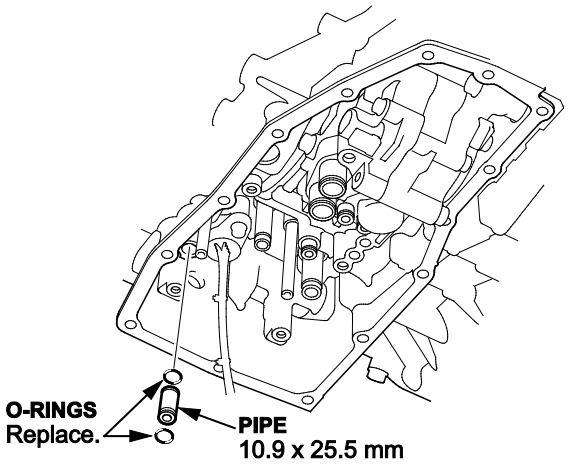
9. Remove the guide plate and the bolts as shown, then remove the lower valve body.

   NOTE:

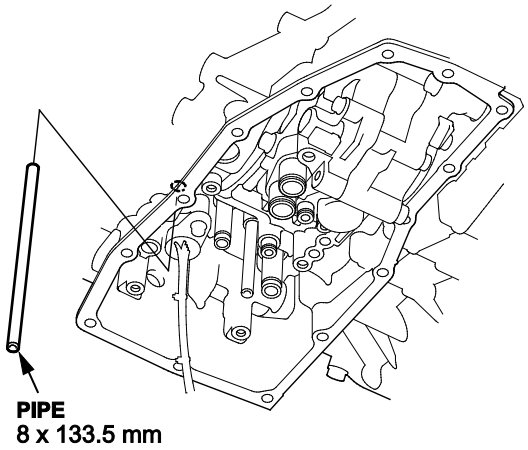
   - When removing the lower valve body, do not damage solenoid wire harnesses A and B.
   - Remove only the five lower valve body bolts and the two guide bolts shown. If an incorrect bolt is removed, you may be unable to remove the lower valve body.



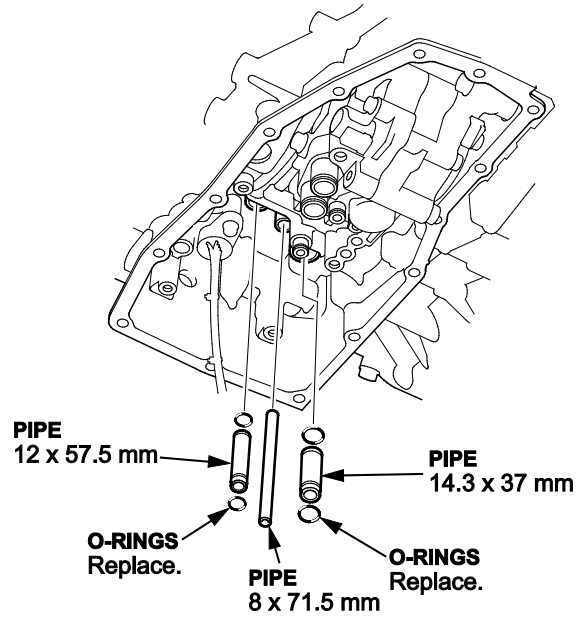
10. Remove the 10.9 mm x 25.5 mm pipe and the O-rings.



11. Remove the 8 mm x 133.5 mm pipe.

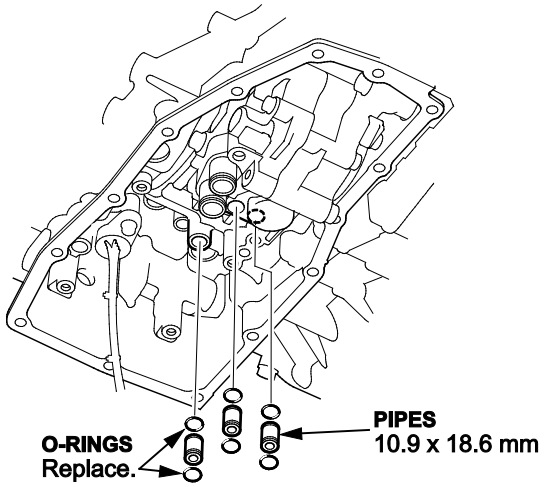


12. Remove the 12 mm x 57.5 mm pipe and the O-rings.

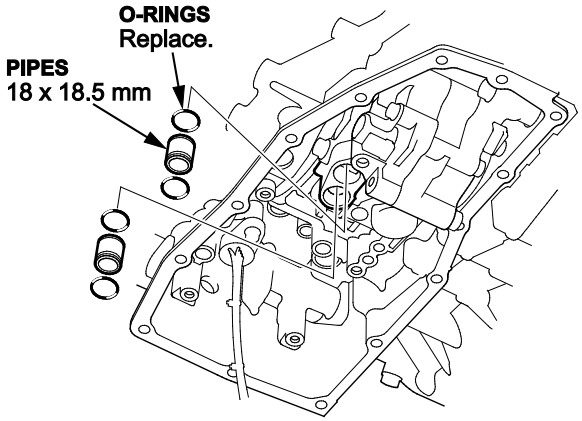


13. Remove the 8 mm x 71.5 mm pipe.
14. Remove the 14.3 mm x 37 mm pipe and the O-rings.

15. Remove the three 10.9 mm x 18.6 mm pipes and the O-rings.



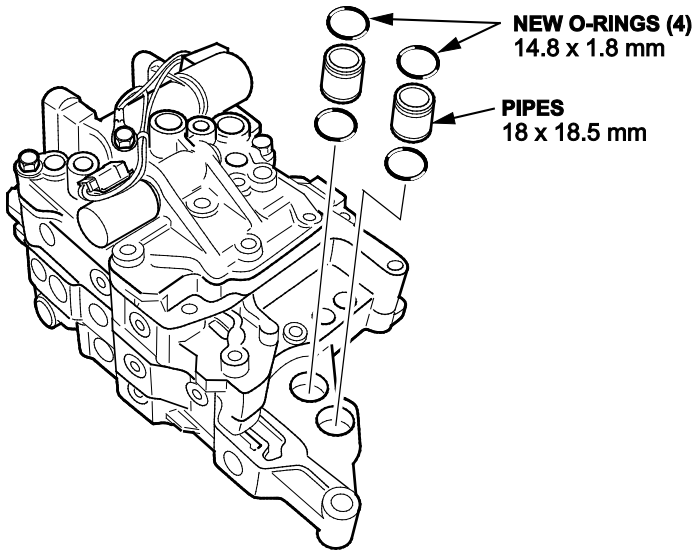
16. Remove the two 18 mm x 18.5 mm pipes and the O-rings.



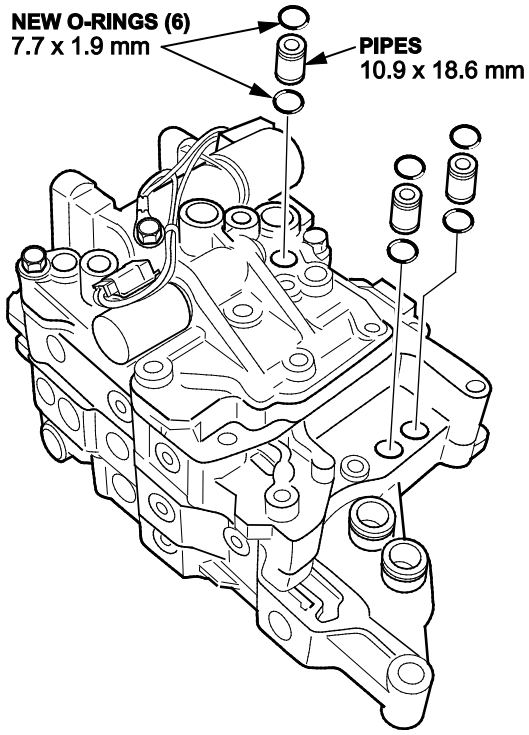
Lower Valve Body Installation

NOTE: Keep all foreign particles out of the transmission.

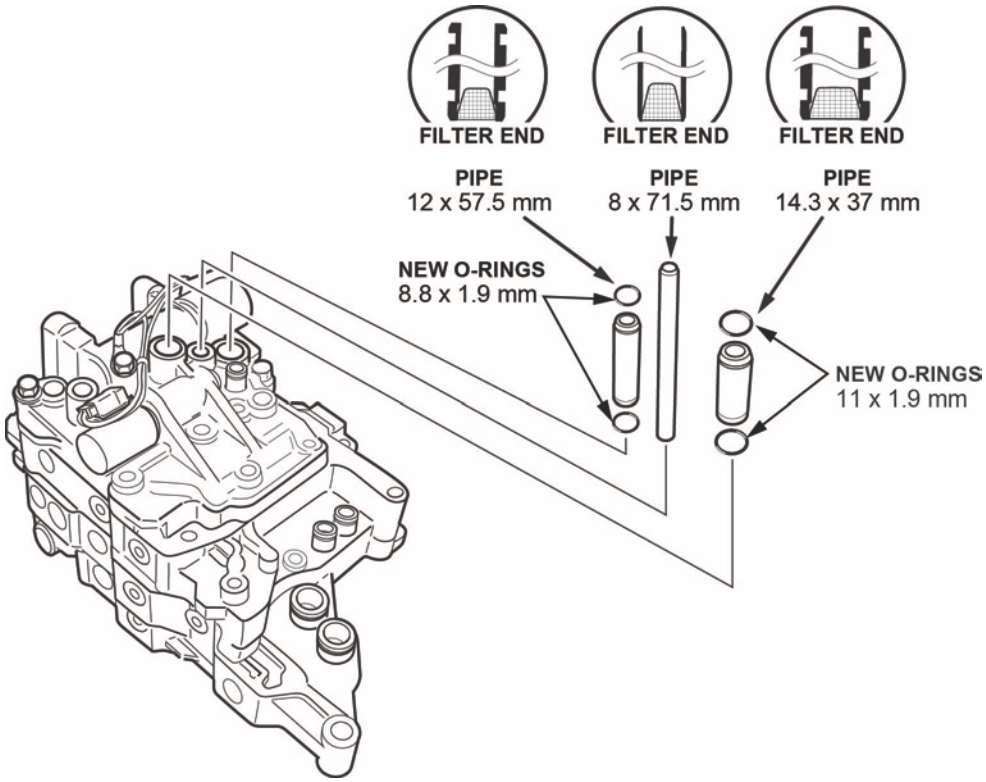
1. Transfer the 18 mm x 18.5 mm pipes with new O-rings onto the new lower valve body.



2. Transfer the 10.9 mm x 18.6 mm pipes with new O-rings onto the new lower valve body.

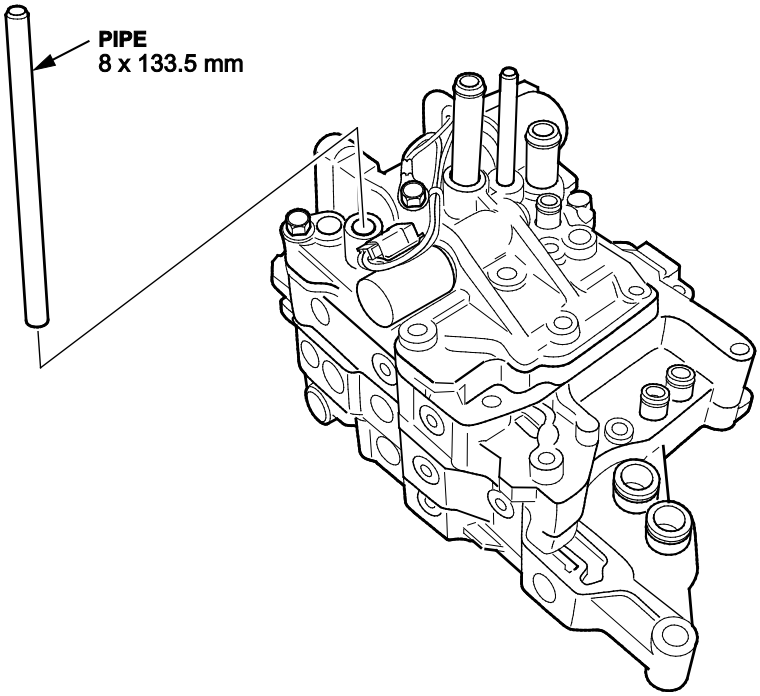


3. Transfer the 14.3 mm x 37 mm pipe onto the new lower valve body with new O-rings and with the filter end facing the valve body.

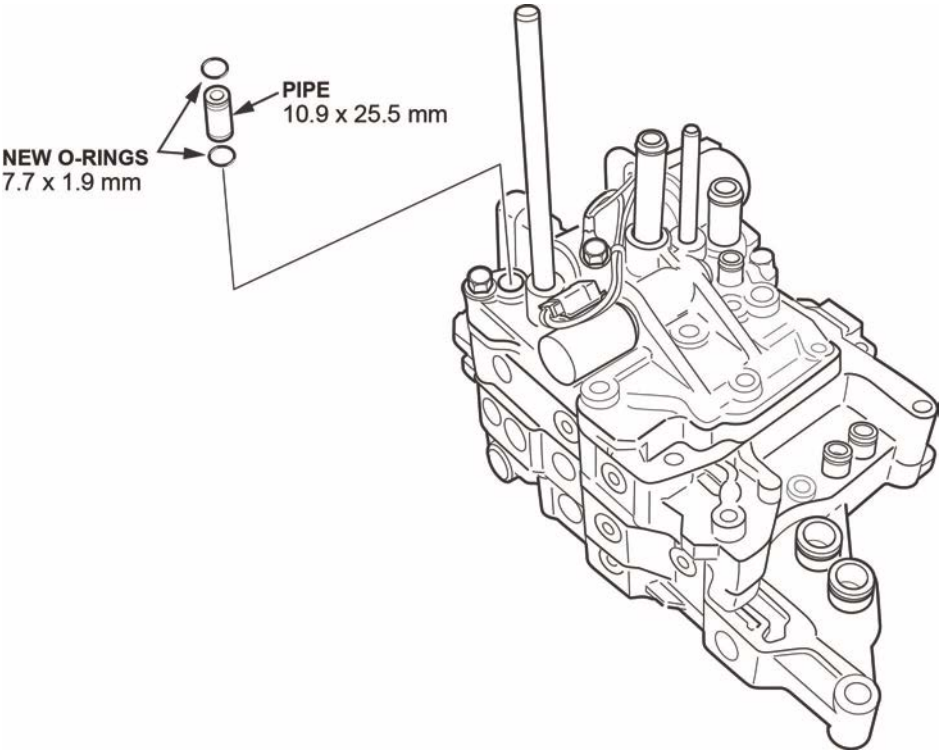


4. Transfer the 8 mm x 71.5 mm pipe onto the new lower valve body with the filter end facing the valve body. See step 3 above.
5. Transfer the 12 mm x 57.5 mm pipe onto the new lower valve body using the new O-rings and with the filter end facing the valve body. See step 3 above.

6. Transfer the 8 mm x 133.5 mm pipe onto the new lower valve body.



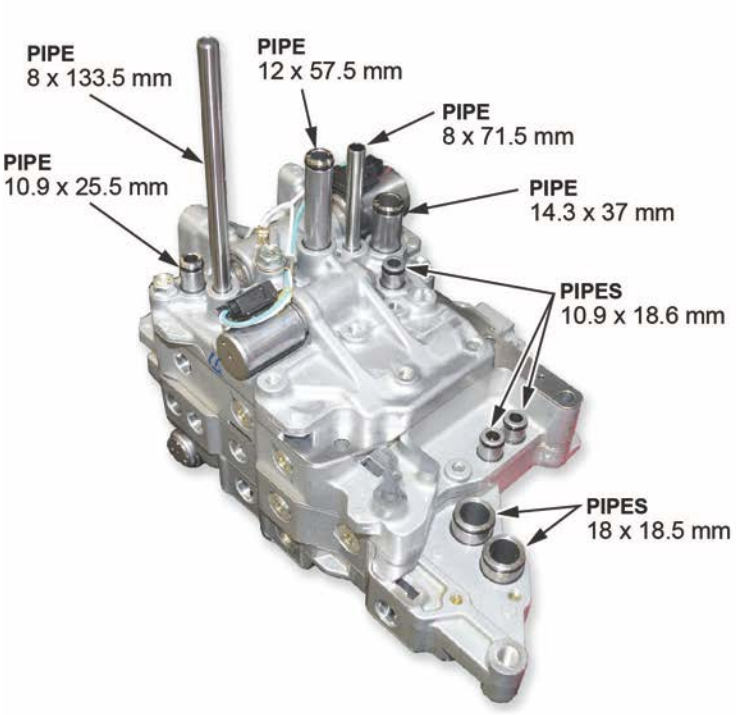
7. Transfer the 10.9 mm x 25.5 mm pipe onto the new lower valve body with new O-rings.

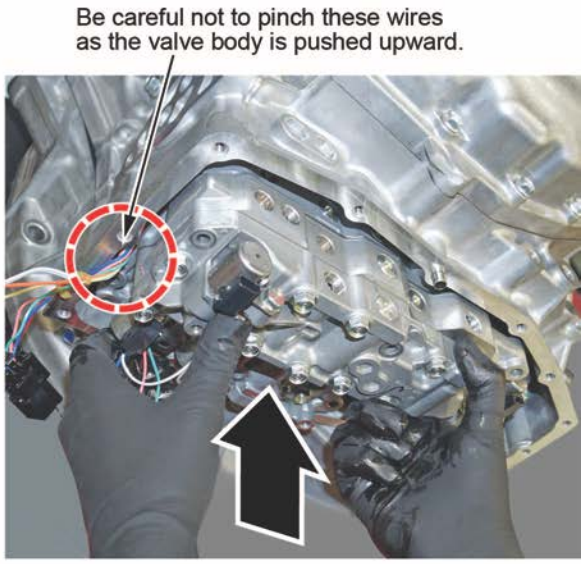


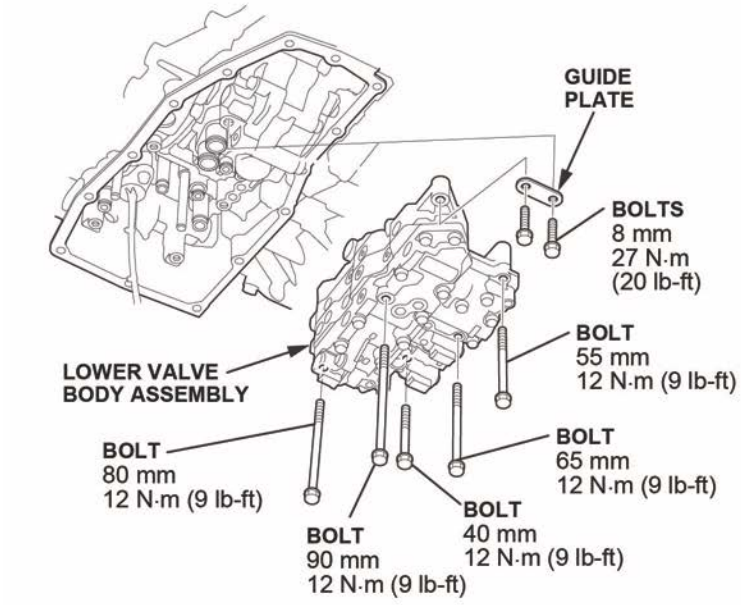
8. Install the new lower valve body and the bolts. Tighten them in a crisscross pattern in at least two steps.

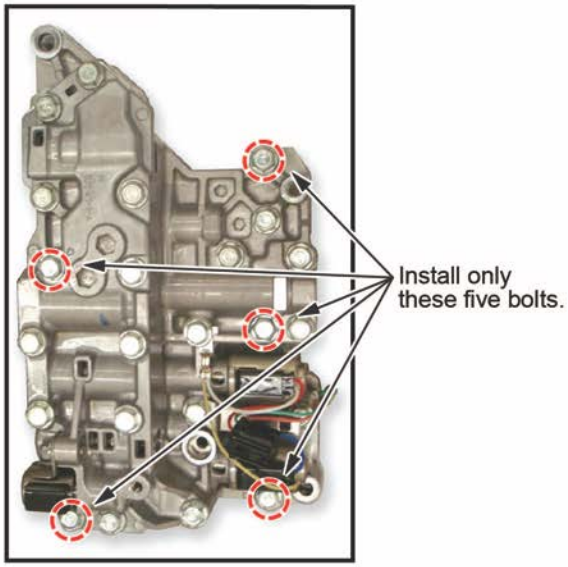
   NOTE:

   - Do not pinch or damage the solenoid wire harnesses.
   - While installing the new lower valve body, be careful not to damage the pipes or the O-rings.



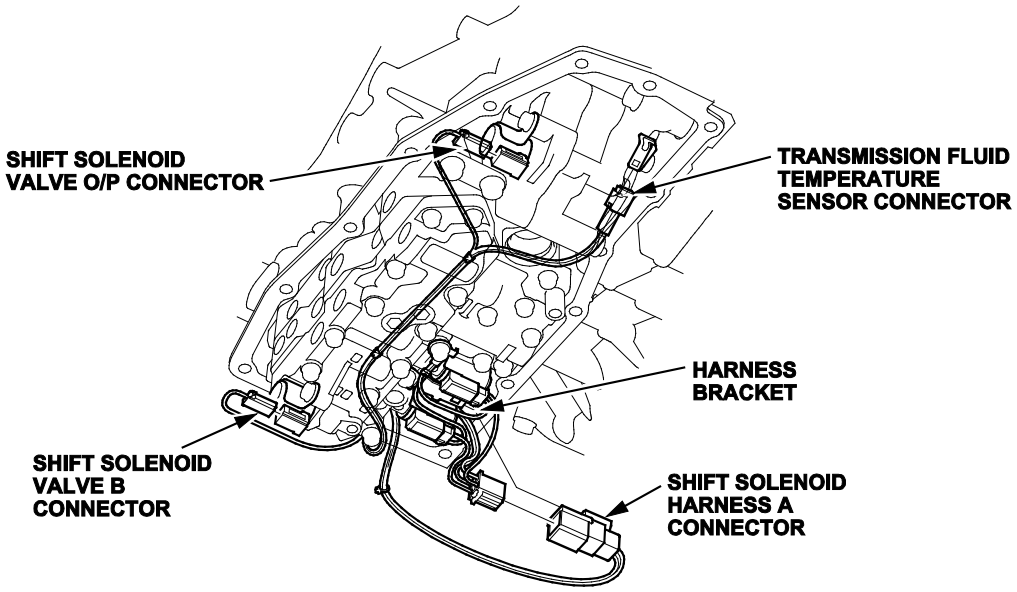






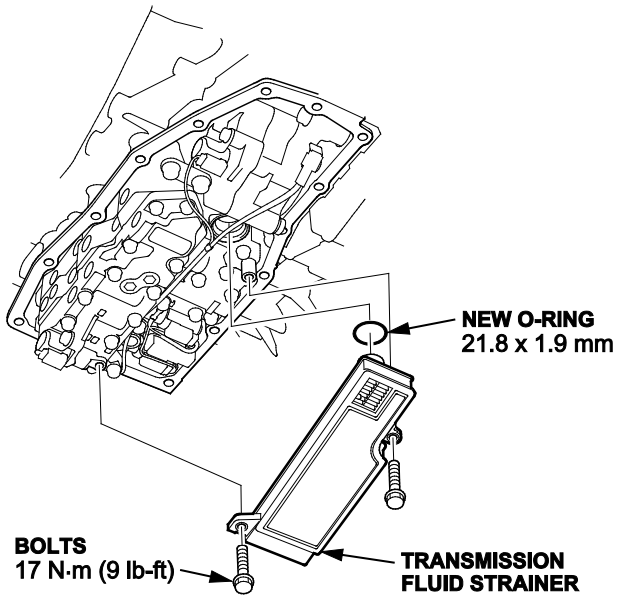
9. Install the guide plate.

10. Connect the following connectors:
    - Shift solenoid harness A connector
    - Shift solenoid valve B connector
    - Shift solenoid valve O/P connector



11. Mount the shift solenoid harness A connector to the harness bracket.
12. Connect the transmission fluid temperature sensor connector.
13. Install the transmission fluid strainer with a new O-ring.

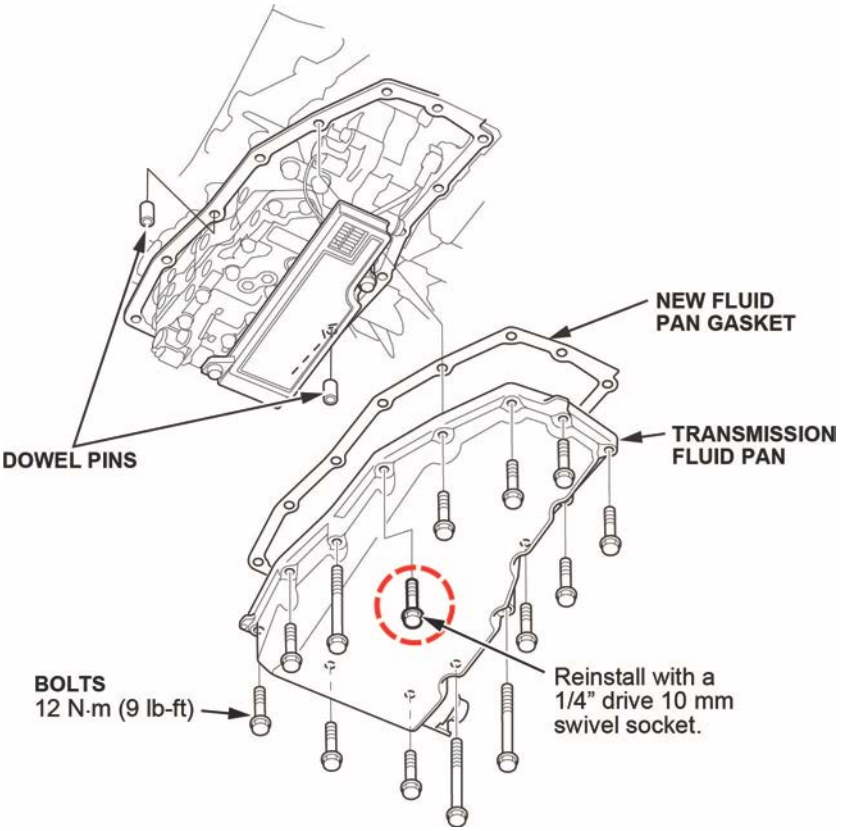
    NOTE:
    - To prevent O-ring damage, carefully install the transmission fluid strainer.
    - Do not pinch the solenoid wiring harness.



14. Thoroughly clean the fluid pan and magnets (do not remove the magnets). Install the dowel pins, then install the transmission fluid pan with a new gasket. Tighten the bolts in a crisscross pattern in at least two steps.

    NOTE:

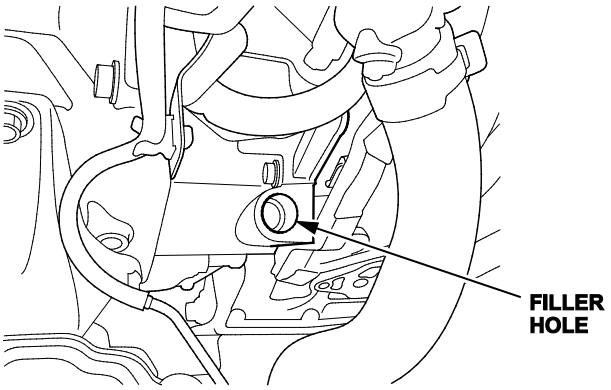
    - Do not pinch or crimp the solenoid wiring harnesses.
    - One fluid pan bolt is partially obstructed by the subframe.
    - Reinstall and torque it using a 1/4" Drive 10 mm swivel socket.



15. Refill the transmission with **Honda HCF-2 CVT Fluid**.

    NOTE:

    - If you use an incorrect fluid, you will damage the transmission.
    - Do not remove the check bolt before or while refilling the transmission.

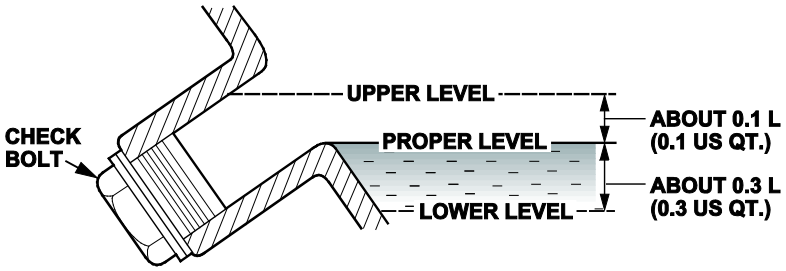


16. Check the CVT fluid level.

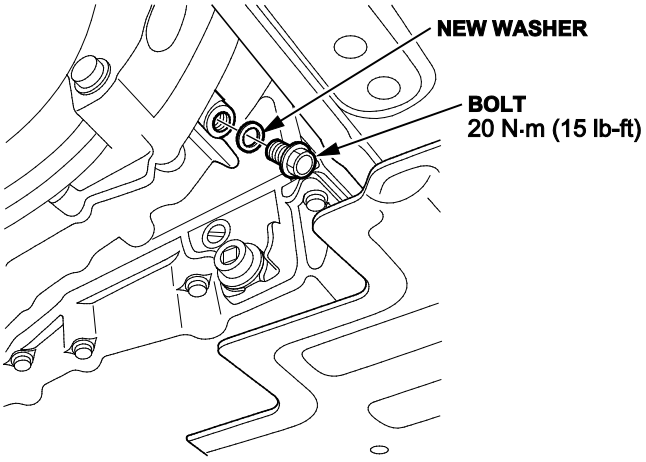
    CAUTION: The check bolt and the CVT fluid may be hot.

    NOTE:

    - When checking the CVT fluid level at the check bolt, it is normal for the CVT fluid to be between the upper or lower level. A slow drip of CVT fluid indicates the proper fluid level.
    - Do the CVT fluid level check immediately after the shift lever operation.
        - Apply the parking brake.
        - Start the engine in Park.
        - While firmly pressing the brake pedal, move the shift lever through all selector positions. Wait for at least 3 seconds in each position.
        - Move the shift lever back to Park.
        - Turn off the engine.
        - Remove the check bolt.
        - Check the CVT fluid level.
        - If necessary, add more fluid.



17. Reinstall the check bolt with a new sealing washer.



18. Reinstall the engine undercover.
19. Update the PGM-FI software. Refer to Service Bulletin 01-023. *PCM Software Updating Control Units/Modules.*