

February 23, 2017

05851 Version 3

Warranty Extension: 2010 Accord Crosstour Software Update for Lock-up Clutch Function Based on Customer Complaint

Supersedes 16-066, *Warranty Extension: 2010 Accord Crosstour Software Update for Lock-up Clutch Function*, dated September 21, 2016 to revise the information highlighted in yellow

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2010	Accord Crosstour	ALL	Check the iN VIN status for eligibility

REVISION SUMMARY

The title was changed to clarify the customer must complain about a judder before updating the software.

BACKGROUND

There is a judder from the torque converter lock-up clutch felt while driving between 20–45 mph. To minimize the possibility for the judder to occur, a software update for the transmission is available at the customer's request. Additionally, the transmission fluid will be replaced.

The software update is available to customers free of charge for 8 years from the original date of the vehicle's purchase or 105,000 miles, whichever comes first. The software update can be applied to a vehicle after the extended warranty has expired, but the customer is responsible for any costs.

Additionally, the warranty on the torque converter in affected vehicles is being extended to 8 years from the original date of purchase or 105,000 miles, whichever comes first. Refer to 16-067, *Warranty Extension: 2010 Accord Crosstour Torque Converter* for more information about the warranty extension.

There are two bulletins applicable to this issue:

- 16-066, *Warranty Extension: 2010 Accord Crosstour Software Update for Lock-up Clutch Function* – Update the software in the vehicle.
- 16-067, *Warranty Extension: 2010 Accord Crosstour Torque Converter* - Replace the torque converter.

If the customer indicates there is a judder, complete 16-066 first to update the vehicle. If the judder returns after updating the vehicle, the torque converter may need to be replaced; refer to 16-067 for diagnostic and repair information. This update should be applied because the customer indicates there is a judder.

CUSTOMER NOTIFICATION

Owners of affected vehicles will be sent a notification of this campaign.

Do an iN VIN status inquiry to make sure the vehicle is shown as eligible.

CORRECTIVE ACTION

If the customer indicates there is a judder, update the PGM-FI software with the HDS, then replace the ATF.

If the judder returns after the software update, refer to service bulletin 16-067, *Warranty Extension: 2010 Accord Crosstour Torque Converter*, to replace the torque converter.

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

PARTS INFORMATION

Part Name	Part Number	Quantity
Drain Plug Washer (18 mm)	90471-PX4-000	1
ATF Fill Sealing Washer (24 mm)	90441-PK4-000	1

REQUIRED MATERIALS

Part Name	Part Number	Quantity
Honda Genuine ATF DW-1	08200-9008	4

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1255E0	Update the PGM-FI software, then replace the ATF.	0.5 hr	6V100	JZ900	16-066A	37805-RBR-A570

SOFTWARE INFORMATION

NOTE: Unnecessary or incorrect repairs resulting from a failure to update the i-HDS are not covered under warranty.
i-HDS Software Version: **1.001.011 or later**

J2534 Software Information:

PC Application Version **1.0.1.15 or later**

Database update **08-AUG-2016 or later**

Before beginning the repair, make sure that both the i-HDS and J2534 software are updated as listed above.

Do only the update listed in this service bulletin.

You cannot apply the updates with the MVCI as a standalone tool. To update the vehicle you must use the MVCI or the DST-i interface in conjunction with the J2534 Rewrite PC application on the i-HDS.

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

Year/Model	Software System	Program ID (or later)	Program P/N (or later)
2010 Crosstour 2WD	PGM-FI	BRA570	37805-RBR-A570
2010 Crosstour AWD	PGM-FI	BRA070	37805-RBR-A070

REPAIR PROCEDURE

NOTE:

- **Only update the vehicle if the customer indicates there is a judder.**
- You can't update the vehicle using the MVCI as a standalone tool.
- Connect a fully charged jumper battery to the vehicle and leave it connected during the entire procedure to maintain steady voltage.
- Never turn the ignition to OFF or ACCESSORY during the update. If there is a problem with the update, leave the ignition turned to ON.
- To prevent PCM control unit damage, do not operate anything electrical (headlights, audio system, brakes, A/C, power windows, door locks, etc.) during the update.

1. Make sure the correct odometer reading is recorded on the RO.

- Update the PGM-FI software by selecting the i-HDS Diagnostic System icon. Refer to Service Bulletin 01-023, *Updating Control Units/ Modules*.

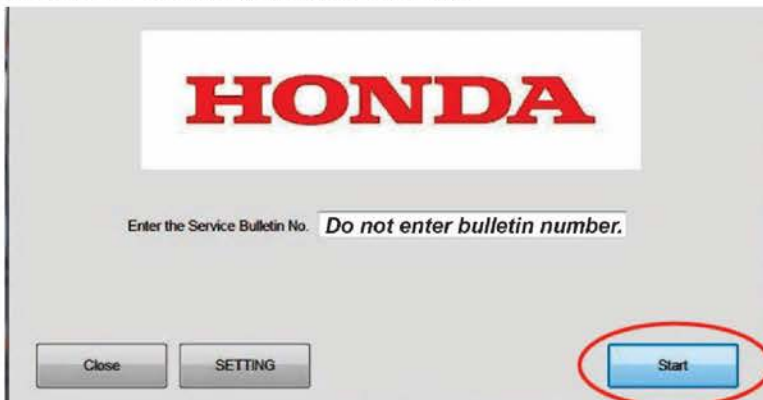


- Select **J2534 Rewrite**.



- Select **Start**, then follow the screen prompts.

NOTE: Don't enter a bulletin number.



- Start the engine, and let it warm up to operating temperature (the radiator fan comes on), position the vehicle on a lift, and turn the engine off.
- Remove the ATF filler bolt and the sealing washer.
- Raise the vehicle and make sure it is securely supported.
- Remove the drain plug and drain the ATF.
- Reinstall the drain plug using a new drain sealing washer, and torque it to **49 N·m (36 lb-ft)**.
- Lower the vehicle and then refill the transmission with ATF DW-1 through the filler hole.

2WD	3.5 quarts (3.3 L)
AWD	3.0 quarts (2.8 L)

- Install the ATF filler bolt using a new sealing washer, and torque it to **44 N·m (32 lb-ft)**.
- Check that the fluid is filled to the proper level.
- Return the vehicle to the customer. If the vehicle comes back with the customer indicating there is a judder, go to service bulletin 16-067, *Warranty Extension: 2010 Accord Crosstour Torque Converter*.

END