

August 18, 2016

02936 Version 3

Vibration While Driving Under Light Acceleration

Supersedes 15-086, dated July 6, 2016, to revise the information highlighted in **yellow**.

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2012-14	CR-V	ALL	ALL

REVISION SUMMARY

Under SOFTWARE INFORMATION, the program ID table was revised.

BACKGROUND

A surge, vibration, or judder may be felt while driving under light acceleration.

CORRECTIVE ACTION

Update the A/T software and replace the ATF.

PARTS INFORMATION

Part Name	Part Number	Quantity
Drain Sealing Washer	90471-PX4-000	1

REQUIRED MATERIALS

Part Name	Part Number	Quantity
ATF DW-1	08200-9008	3

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2235A5	Update the A/T software. Replace the A/T fluid.	0.5 hr	03214	03217	15-086A	37805-R5A-316

Skill Level: Repair Technician

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.

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 Version: V3.01.50 **or later**

Database update: 23-Nov-2015 **or later**

HDS Software Version:

3.017.012 **or later**

Before beginning the update, 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	Trim	Program ID (or later)	Program P/N (or later)
2012	EX-L 2WD	5A3150	37805-R5A-315
2012	EX-L AWD	5A3160	37805-R5A-316
2012	LX 2WD	5A3170	37805-R5A-317
2012	LX AWD	5A3180	37805-R5A-318
2013-14	EX, EX-L 2WD	R5A050	37805-R5A-A05
2013-14	EX, EX-L AWD	R5A150	37805-R5A-A15
2013-14	LX 2WD	R5A250	37805-R5A-A25
2013-14	LX AWD	R5A350	37805-R5A-A35

REPAIR PROCEDURE

1. Update the A/T software. Refer to Service Bulletin 01-023, *Updating Control Units/Modules*.
2. 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.
3. Raise the vehicle and make sure it is securely supported.
4. Remove the ATF drain cover.
5. Remove the drain plug and drain the ATF.
6. Reinstall the drain plug using a new drain sealing washer and torque it to **49 N·m (36 lb-ft)**.
7. Lower the vehicle and remove the ATF dipstick (yellow loop) and refill the transmission with DW-1 fluid through the filler hole.
8. Check that the fluid is filled to the proper level.

Automatic Transmission Fluid Capacity

2WD	2.3 qt (2.2 L) at change
AWD	2.7 qt (2.6 L) at change

END