

December 15, 2015

02936 Version 1

Vibration While Driving Under Light Acceleration

AFFECTED VEHICLES

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

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 | 37820-R5A-305 |

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/Model | Program ID (or later) | Program P/N (or later) |
|------------|-----------------------|------------------------|
| 2012 AWD | 5A3160 | 37805-R5A-3160 |
| 2012 2WD | 5AA250 | 37805-R5A-A250 |
| 2013 AWD | 5AA150 | 37805-R5A-A150 |
| 2013 2WD | 5AA050 | 37805-R5A-A050 |
| 2014 AWD | 5AA350 | 37805-R5A-A350 |
| 2014 2WD | 5AA250 | 37805-R5A-A250 |

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 | 2.2 L (2.3 US qt) at change |
| AWD | 2.6 L (2.7 US qt) at change |