February 9, 2018 Version 1

The ACC, LKAS, Road Departure Mitigation, Collision Mitigation Brake System, BRAKE Indicators and/or *"Auto High Beam Problem"* Message Comes On

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2017	CR-V	EX, EX-L, Touring	ALL
2018	CR-V	EX AWD	2HKRW2H5.JH000001 thru 2HKRW2H5.JH621632
		EX-L AWD	2HKRW2H8.JH000001 thru 2HKRW2H8.JH621572
		TOURING AWD	2HKRW2H9.JH000001 thru 2HKRW2H9.JH621752
		EX 2WD	2HKRW1H5.JH000001 thru 2HKRW1H5.JH502491
		EX-L 2WD	2HKRW1H8.JH000001 thru 2HKRW1H8.JH502555
		TOURING 2WD	2HKRW1H9.JH000001 thru 2HKRW1H9.JH503031
		EX AWD	7FARW2H5.JE000001 thru 7FARW2H5.JE015950
		EX-L AWD	7FARW2H8.JE000001 thru 7FARW2H8.JE015038
		TOURING AWD	7FARW2H9.JE000001 thru 7FARW2H9.JE015427
		EX 2WD	7FARW1H5.JE000001 thru 7FARW1H5.JE011555
		EX-L 2WD	7FARW1H8.JE000001 thru 7FARW1H8.JE011825
		TOURING 2WD	7FARW1H9.JE000001 thru 7FARW1H9.JE012129
		EX AWD	5J6RW2H5.JL000001 thru 5J6RW2H5.JL005976
		EX-L AWD	5J6RW2H8.JL000001 thru 5J6RW2H8.JL005973
		TOURING AWD	5J6RW2H9.JL000001 thru 5J6RW2H9.JL006036
		EX 2WD	5J6RW1H5.JL000001 thru 5J6RW1H5.JL001409
		EX-L 2WD	5J6RW1H8.JL000001 thru 5J6RW1H8.JL001349
		TOURING 2WD	5J6RW1H9.JL000001 thru 5J6RW1H9.JL001469

SYMPTOM

The ACC, LKAS, RDM, Collision Mitigation Brake System, and BRAKE Indicators come on with a DTC B2A60-49 (multipurpose camera unit internal electronic failure).
An **Auto High Beam Problem** message may also appear in the MID with a possible DTC U0100-F1 (lost communication with the PCM (PGM-FI System) (Multipurpose Camera Unit).

POSSIBLE CAUSES

There is an internal software issue with the multipurpose camera.

CORRECTIVE ACTION

Update the multi purpose camera software using the i-HDS.

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
4815D2	Update the multi-purpose camera software.	0.3 hr	03214	03217	A18006A	36163-TLA-A05

Skill Level: Repair Technician

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:**1.004.005 or later**
J2534 Software Information:
PC Application Version **1.1.0.2 or later**

Database update **28-DEC-2017 or later**

Reprogramming could take as long as 30 min depending on the PC, MVCI and/or DCT-i being used.

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 DST-i interface or MVCI in conjunction with the J2534 Rewrite PC application on the i-HDS.

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

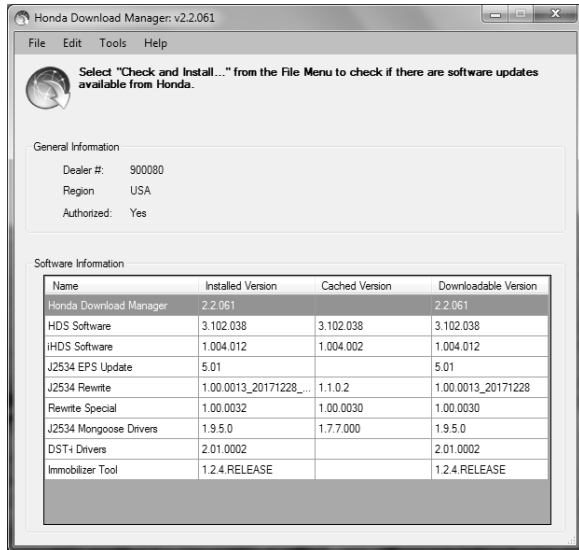| Year/Model	Software System	Program ID (or later)	Program P/N (or later)
2017-18 CR-V EX, EX-L, Touring	Integrated Driver Support	LAA070	36161-TLA-A070

To check the database update version on the i-HDS, right click on the **HDS Download Manager** icon on the taskbar.

Select **Open HDS Download Manager,** and use the **File** pull-down menu to select **Check and Install**.

NOTE

If you are not connected to the Internet, you will see an error message indicating the i-HDS cannot check for updates; connect to the Internet to make sure you have the latest i-HDS software.
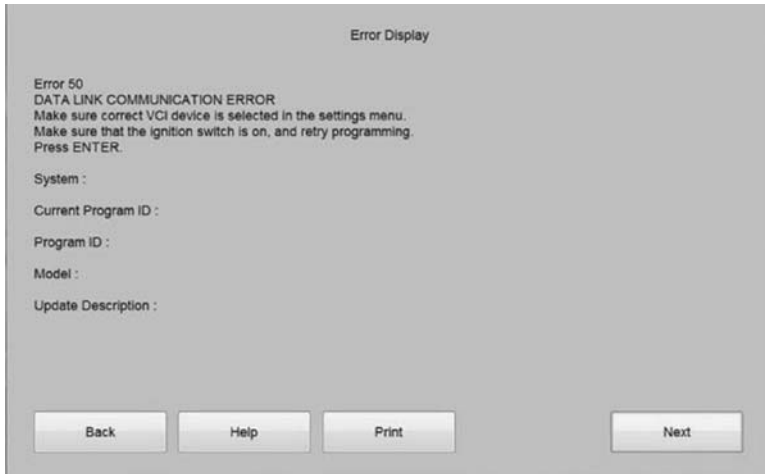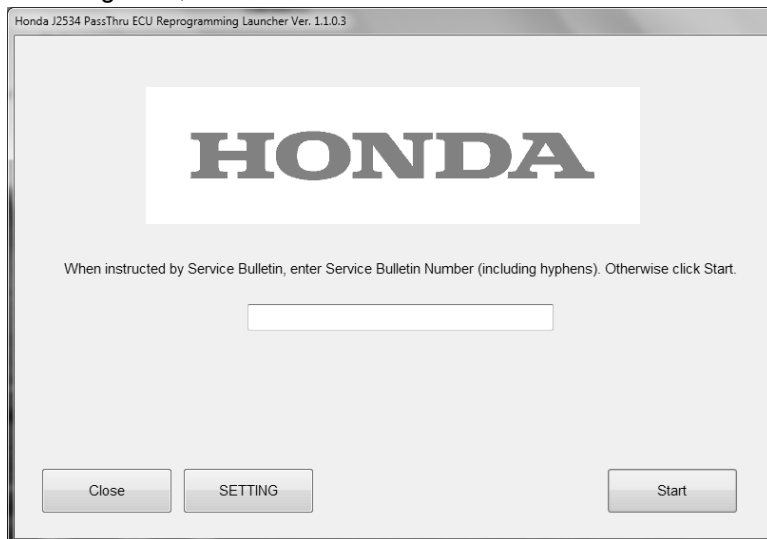

REPAIR PROCEDURE

NOTE

- You cannot update the vehicle using the MVCI as a standalone tool.

- **Do not** use the MongoosePro VCI tool.

- Connect a fully charged jumper battery or GR8 battery diagnostic station 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 control unit damage, do not operate anything electrical (headlights, audio system, brakes, A/C, power windows, door locks, etc.) during the update.

- If you see the following **Error Display**, check that you are using the correct tool (MVCI or DST-i) with the i-HDS.

To change this, click on either of the **SETTING** selection buttons at the bottom of the J2534 initial screen.
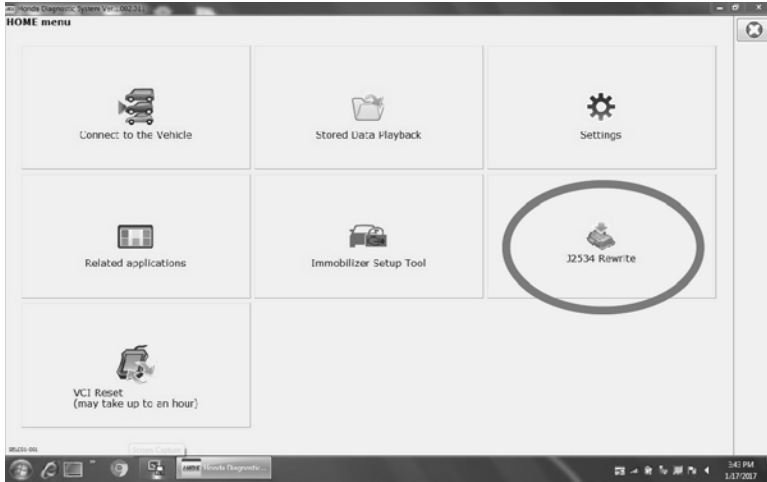

1. Make sure the battery is fully charged. Check the condition of the battery using the GR8 battery diagnostic station (software version **192-210595F or later**) If necessary, replace the battery before updating the software. Refer to Service Bulletin 88-023, *Battery Testing and Replacement*.

2. Make sure the parking brake is applied and the headlights are turned off.

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

NOTE

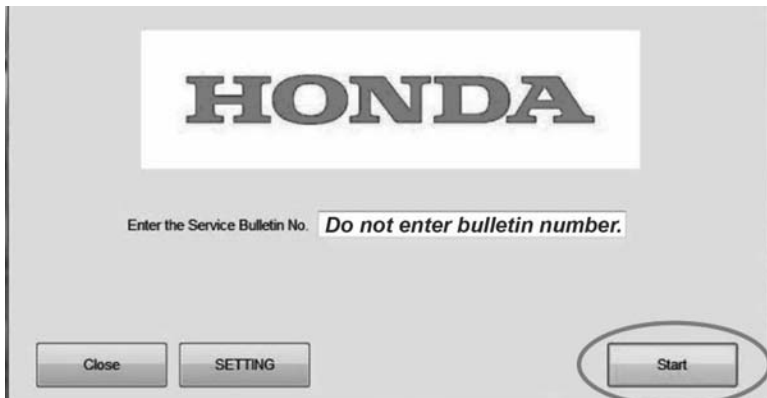**Do not use the Rewrite icon** on your desktop.

4. Select **J2534 Rewrite**.

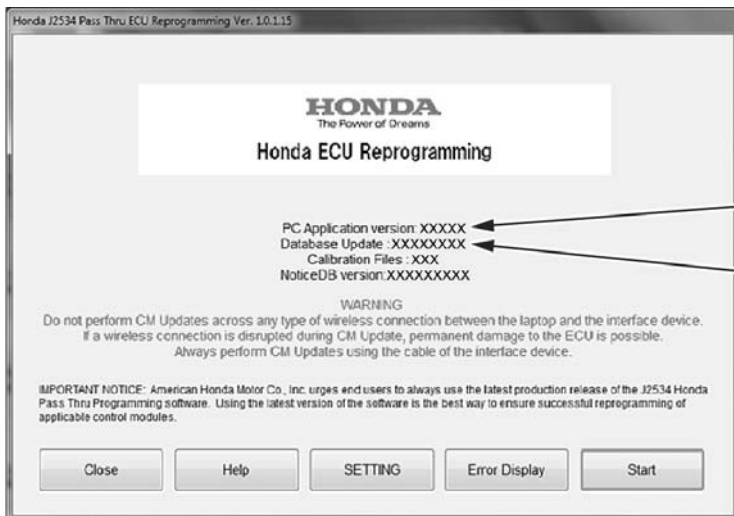5. Select **Start**, then follow the screen prompts.

    NOTE: Do not enter a bulletin number.

6. Confirm the software is the same **or later** as listed in the SOFTWARE INFORMATION.

    NOTE

    This check is different from conventional reprogramming. The reprogramming done is updating the actual camera, not the radar ECU. The data list displays the radar ECU ID, not the camera program ID.
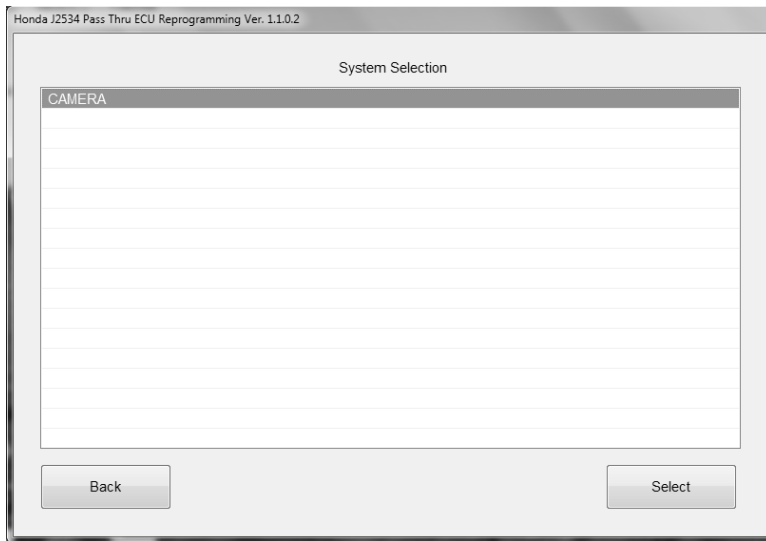
7. If more than one system is displayed, highlight **CAMERA**, then click **Select**.
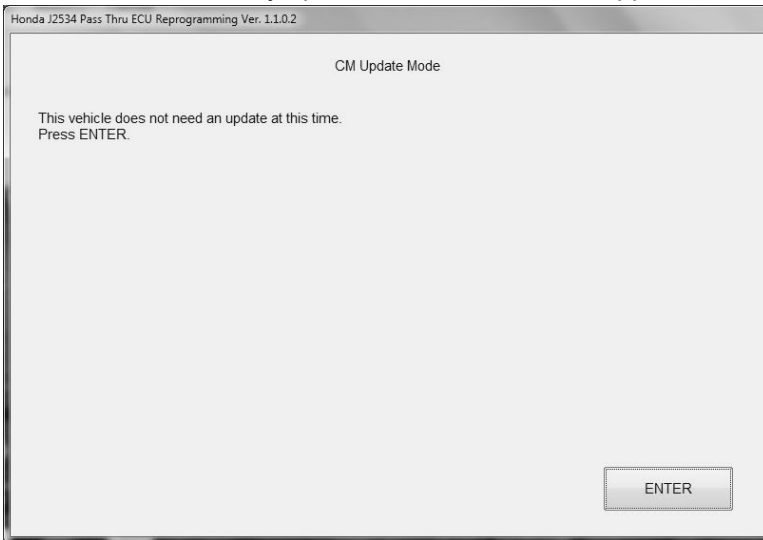
NOTE

Please wait until vehicle communication has completed.

8. Confirm that the program ID is the correct one listed in the SOFTWARE INFORMATION. Select **Enter** and the camera software will be updated.

```
Honda J2534 Pass Thru ECU Reprogramming Ver. 1.1.0.2

                          CM Update Mode


   Current Program ID :
   LAA060
   Available Update System:
   CAMERA
   Program ID :
   LAA070
   Program Part No :
   36161-TLA-A07
   Model :
   CR-V
   Update Description :
   Running Change






        Back                              ENTER
```

If the camera is already up to date, this screen will appear:

```
Honda J2534 Pass Thru ECU Reprogramming Ver. 1.1.0.2

                          CM Update Mode

   This vehicle does not need an update at this time.
   Press ENTER.













                                          ENTER
```

9. Wait until the program reaches 100%, then follow the on-screen prompts.

10. Click **System** to return to **System Selection** screen to verify the update.

11. Before returning the vehicle to the customer, do an all DTC check and clear DTCs for all the systems.

END