

July 3, 2018

09581 Version 3

Immobilizer Functions Does not Work Using the i-HDS

Supersedes 16-056, dated August 16, 2016 to revise the information highlighted in **yellow**

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2017	Ridgeline	2WD: RT, RTS, Sport, RTL	5FPYK2...HB000001 thru 5FPYK2...HB002969
2017	Ridgeline	2WD: RTL-T	5FPYK2...HB000001 thru 5FPYK2...HB003074
2017	Ridgeline	AWD: RT, RTS, Sport, RTL	5FPYK3...HB000001 thru 5FPYK3...HB006365
2017	Ridgeline	AWD: RTL-T, RTL-E, Black Edition	5FPYK3...HB000001 thru 5FPYK3...HB006239

REVISION SUMMARY

The information about pulling the fuse for some models was removed because the i-HDS software was updated.

BACKGROUND

There is an incorrect software setting in the PGM-FI ECU that prevents the i-HDS from doing any of the following:

- Add New Key(s)
- All Keys Lost
- PCM Replacement
- MICU Replacement

CORRECTIVE ACTION

Update the PCM Software.

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: **1.004.031 or later**

J2534 Software Information:

PC Application Version **1.0.1.2 or later**

Database update **19-APR-2018 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 i-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)
ALL 2WD	MJA040	37805-5MJ-A04
AWD	MJA540	37805-5MJ-A54
AWD with Active Cruise Control	MJA740	37805-5MJ-A74

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.

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1255E1	Update the PCM software (includes DTC checks).	0.2 hr	03217	01201	16-056B	37805-5MJ-A04

Skill Level: Repair Technician

REPAIR PROCEDURE

ALL Trims

1. Connect the i-HDS and MVCI or DST-i to the vehicle.
2. From the i-HDS main selection menu select **J2534 Rewrite**.
3. Select **START** From the CM Update window, then select **NEXT**.

NOTE:

- Do not enter a SB number.
 - You may need to bring up the CM Update Window from the toolbar.
4. Enter the VIN, RO, and the odometer mileage, then select **NEXT**.
 5. Click on **PGM-FI+AT/CVT/DCT**, then click **SELECT**.
 6. Select **ENTER** to begin the CM update and follow the prompts.
 7. Clear any DTCs that may have been set during the update.

END