

December 21, 2018

Version 1

Safety Recall: Clarity Fuel Cell Voltage Misdetection

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2017-18	Clarity Fuel Cell	ALL	Check the iN VIN status for eligibility.

BACKGROUND

The fuel cell stack is made up of many individual cells, similar to cells in a battery. Each cell is monitored by the vehicle. If there is a problem within a cell, a warning message appears on the information display before that fuel cell is turned off. Due to a software defect, the monitoring system may not provide sufficient warning and shut down the fuel cell stack when the message appears, resulting in an unexpected loss of power. This can reduce vehicle control and increase the risk of a crash.

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.

Some vehicles affected by this campaign may be in your new or used vehicle inventory.

Failure to repair a vehicle subject to a recall or campaign may subject your dealership to claims or lawsuits from the customer or anyone else harmed as a result of such failure. To see if a vehicle in inventory is affected by this safety recall, do a VIN status inquiry before selling it.

CORRECTIVE ACTION

Update the fuel cell system software.

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
3105H8	Update the fuel cell system software.	0.2 hr	6FC00	A3O00	A18148A	3K201-5WM-A22

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 i-HDS are not covered under warranty.

i-HDS Software Version: **1.004.053 or later**

J2534 Software Information:

- PC Application Version **1.1.0.6 or later**
- Database update **12-DEC-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.

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	Software System	Program ID (or later)	Program P/N (or later)
2017-18 Clarity Fuel Cell	FC Powertrain System	WMA240 (or later)	3K201-5WM-A240

REPAIR PROCEDURE

NOTES

- Connect a fully charged jumper battery and leave it connected during the entire procedure to maintain a 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.

Update the FC Powertrain System software using the i-HDS J2534 rewrite software with the MVCI or DST-i. Refer to Service Bulletin 01-023, *Updating Control Units/Modules*.

END