

January 11, 2019

Version 1

Product Update: Clarity Fuel Cell Tank Temperature Sensor Software**AFFECTED VEHICLES**

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

SYMPTOM

The vehicle may incorrectly set DTC P1F76 (main hydrogen tank temperature sensor malfunction) or P1F77 (sub hydrogen tank temperature sensor malfunction).

PROBABLE CAUSE

The fuel cell communication control (IR) software is not current.

CORRECTIVE ACTION

Update the FC COM Control (IR) software to 3K751-5WM-A03.

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
3105H9	Update the FC COM Control (IR) software.	0.2 hr	6CK00	U3Q00	A19001A	3K751-5WM-A02

Skill Level: Fuel Cell Certified 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: **1.004.060 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 COM Control (IR)	WMA030	3K751-5WM-A03

REPAIR PROCEDURE

NOTES

- Connect a fully charged jumper battery 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.
- Do not use the MongoosePro VCI tool.

Update the FC COM Control (IR) 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