

October 17, 2019

Version 4

Product Update: 2018 Clarity Plug-In Hybrid EVTC & 3-Way Valve Software Update (P100C/P0010/P26A3)

Supersedes 18-090, dated October 6, 2018, to revise the information highlighted in **yellow**.

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2018	Clarity Plug-in Hybrid	ALL	Check the iN VIN status for eligibility.

REVISION SUMMARY

- Under REPAIR PROCEDURE, a step was added to include completing the Vehicle Emissions Recall - Proof of Correction certificate.

BACKGROUND

There is a software problem in the PCM, which may cause the MIL to come on with DTC P26A3 (electric water valve malfunction), DTC P100C (electric VTC motor speed signal circuit malfunction) and/or P0010 (variable valve timing control [VTC] malfunction).

There are up to three updates that must be performed on applicable vehicles. Check the iN VIN status inquiry for applicability.

- 18-089: Product Update: 2018 Clarity Plug-In Hybrid Climate Control Unit Replacement
- 18-090: Product Update: 2018 Clarity Plug-In Hybrid EVTC & 3-Way Valve Software Update (P100C/P0010/P26A3)
- 18-091: Product Update: 2018 Clarity Plug-In Hybrid Driver Display Software Update (Mileage)
- 18-096: Product Update: 2018 Clarity Plug-In Hybrid Warranty Information CD

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. Repair these vehicles before they are sold.

CORRECTIVE ACTION

Clear the DTC's and update the PGM-FI software with the latest version.

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

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1225A1	Update the PCM software.	0.2 hr	6VT00	U2600	A18090A	37805-5WJ-A61

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: 1.005.033 **or later**

J2534 Rewrite Software Information:

- PC Application Version: 1.1.0.6 **or later**
- Database update: 17-SEP-2019 **or later**

Before beginning the repair, make sure that both the i-HDS and J2534 rewrite 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 interface with the J2534 Rewrite PC application on the i-HDS.

For more information about updating the i-HDS, MVCI, DST-i, 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)
2018 Clarity Plug-In Hybrid	PGM-FI	WJA610	37805-5WJ-A61

REPAIR PROCEDURE

1. Update the PGM-FI software using the i-HDS J2534 rewrite software with the MVCI or DST-i. Refer to Service Bulletin 01-023, *Updating Control Units/Modules*.
2. **Fill out a Vehicle Emissions Recall - Proof of Correction certificate, and use U26 as the recall number. Have the service advisor give the certificate to your customer, and advise him or her to keep it as proof that the recall was completed. Your customer will need to submit this certificate to the DMV only if the DMV requests it. If you need more certificates, use reorder number Y0657.**

The image shows a 'Vehicle Emission Recall - Proof of Correction' form. The form includes fields for License Number, Make, Year Model, Body Type, and Vehicle Identification Number. The Recall Number field is circled in red and contains the text 'U26'. Below the recall number, there is a statement: 'The above described vehicle has been repaired, modified and/or equipped with new emitting control devices to meet applicable California Emission Control Laws.' There are also fields for Dealer's Name, Address, City, State and Zip, Date, and Dealership's Authorized Signature. At the bottom, there is a note: 'Return this certificate to DMV only when required - otherwise retain for your records.' The form number Y0657 is visible in the bottom left corner, and the code JCL 21832 (0212) is in the bottom right corner.

Check for and complete any open campaigns for this vehicle.

END