

January 11, 2019

Version 1

Product Update: Clarity Fuel Cell Stack Replacement

AFFECTED VEHICLES

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

SYMPTOM

The telematics system is reporting deterioration of the fuel cell stack. This deterioration can reduce fuel cell output.

PROBABLE CAUSE

Water improperly discharged inside the fuel cell stack mixes with hydrogen and oxygen, generating hydrogen peroxide. The hydrogen peroxide/water combination concentrates in one area, accelerating the deterioration of the electrolyte membrane in the fuel cell.

CUSTOMER NOTIFICATION

Automobile Customer Service will notify leasees of affected vehicles and arrange an appointment with their dealer.

The fuel cell stack and stack kit are controlled parts and can only be ordered with an eligible VIN once this appointment has been made. Before ordering a fuel cell stack and stack kit, do an iN VIN status inquiry to make sure the vehicle needs a fuel cell stack replacement.

CORRECTIVE ACTION

Replace the fuel cell stack and ion filter.

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
3101GS	Replace the fuel cell stack and ion filter. Includes venting.	13.4 hr	6CJ00	M3S00	A19006A	3A100-5WM-A30

Skill Level: Fuel Cell Certified Technician

NOTE

Make sure you indicate the VIN, mileage, and date on the replaced part and its box.

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.

PARTS INFORMATION

Part Name	Part Number	Quantity
Fuel Cell Stack*	3A100-5WM-A30	1
Stack Kit*	063A0-5WM-305	1
Ion Filter	3H450-5WM-A01	1
Insulating Fluid	OL999-9014	2
Antifreeze/Coolant	OL999-9011	1

*These controlled parts require the VIN of an affected vehicle to place an order.

REPAIR PROCEDURE

Replace the fuel cell stack as described in the service information. Rotate the tires during the repair.

END