

Part 573 Safety Recall Report

18V-068

Manufacturer Name : Honda (American Honda Motor Co.)

Submission Date : FEB 07, 2018

NHTSA Recall No. : 18V-068

Manufacturer Recall No. : R0L



Manufacturer Information :

Manufacturer Name : Honda (American Honda Motor Co.)

Address : 1919 Torrance Blvd.

Torrance CA 90501

Company phone : 1-888-234-2138

Population :

Number of potentially involved : 471

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2017-2017 Honda Clarity Fuel Cell

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The VIN range reflects all possible vehicles that could potentially experience the problem.

Honda identified seven 2016MY Clarity Fuel Cell vehicles affected by the recall. These units are not for sale in the U.S. but are American Honda owned and will receive the software update and/or be scrapped.

Production Dates : NOV 17, 2016 -JUL 20, 2017

VIN Range 1 :Begin : JHMZC4F74HT000005 **End :** JHMZC4F73HT000478 ☐ Not sequential

Description of Defect :

Description of the Defect : While driving, the vehicle's fuel cell control unit (FC-ECU) may misinterpret a small cell voltage drop as the deterioration of the fuel cell stack possibly causing the warning indicator to illuminate.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the warning indicator illuminates, the vehicle may enter EV limp mode or may lose power and come to a stop increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

September 2017 First case reported in Japan and an investigation began.

October 2017 Two more cases reported in Japan. Able to reproduce behavior when failures occurred and analysis results showed the possibility of a warning light erroneous detection.

November 2017 ECU verification testing started.

December 2017 ECU verification testing completed.

January 18, 2018 Honda made the determination that a defect related to motor vehicle safety exists and decided to conduct a safety recall.

As of Jan. 18, 2018, Honda has not received any warranty claims, field reports, or reports of injuries or crashes related to this issue in the U.S.

Description of Remedy :

Description of Remedy Program : Registered owners of all affected vehicles will be contacted by mail and asked to take their vehicle to a Honda automobile dealer. The dealer perform a software update for free.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Owner notification will begin on or about February 26, 2018.

Planned Dealer Notification Date : JAN 26, 2018 - NR

Planned Owner Notification Date : FEB 26, 2018 - NR

* NR - Not Reported