

Part 573 Safety Recall Report

20V-797

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** DEC 17, 2020**NHTSA Recall No. :** 20V-797**Manufacturer Recall No. :** KL4**Manufacturer Information :****Population :**

Manufacturer Name : Honda (American Honda Motor Co.)

Number of potentially involved : 2,690

Address : 1919 Torrance Blvd.

Estimated percentage with defect : 100 %

Torrance CA 90501

Company phone : 1-888-234-2138

Vehicle Information :

Vehicle 1 : 2020-2020 Honda CRF1100L Africa Twin Adventure Sports

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The production range reflects all possible vehicles that could experience the problem. All vehicles produced within the dates of manufacture ranges specified above are affected. As a process improvement, fuel tanks now undergo an additional cleaning process to remove contaminants after welding has been completed. The number of affected units is 521.

Production Dates : AUG 28, 2019 - MAY 27, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2018 Honda CRF1000L Africa Twin Adventure Sports

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The production range reflects all possible vehicles that could experience the problem. All vehicles produced within the dates of manufacture ranges specified above are affected. As a process improvement, fuel tanks now undergo an additional cleaning process to remove contaminants after welding has been completed. The number of affected units is 1,292.

Production Dates : MAR 20, 2018 - JUL 24, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2019-2019 Honda CRF1000L Africa Twin Adventure Sports

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. The production range reflects all possible vehicles that could experience the problem. All vehicles produced within the dates of manufacture ranges specified above are affected. As a process improvement, fuel tanks now undergo an additional cleaning process to remove contaminants after welding has been completed. The number of affected units is 877.

Production Dates : AUG 30, 2018 - MAR 27, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Zinc oxide, generated in the fuel tank manufacturing/welding process, can contaminate the fuel and clog the fuel filter.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Under these conditions, the engine could potentially stall, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Fuel Filter Assembly

Component Description : CRF1000L

Component Part Number : 16700-MKK-D22

Component Name 2 : Fuel Filter Assembly

Component Description : CRF1100L

Component Part Number : 16700-MKK-E21

Supplier Identification :**Component Manufacturer**

Name : Mitsubishi Electric Corporation
Address : 2F.FLORA BLDG,1-9-15,HIGASHI-SYUKUGO
UTSUNOMIYA CITY,TOCHIGI Foreign States 321-0953
Country : Japan

Chronology :**August – September 2018**

Honda received a report of engine hesitation/stalling under acceleration with a clogged fuel filter and debris in the fuel tank, respectively, in the U.S. and Canada markets and began an investigation.

October – December 2018

Investigations were closed, as Honda was unable to identify the root cause.

March 28, 2019

Honda received a report of contaminated fuel in the fuel tank from the Mexico market.

June – July 2019

Honda received initial reports of engine stalling/hesitation from the UK, Italy, and Japan markets.

August 2019

Honda received three reports for engine stalling/hesitation in the U.S. One report identified a clogged fuel filter and the other two reports identified fuel pump failure.

October 2019

Honda received two additional reports of failed fuel pumps in the U.S.

June – December 2019

Honda investigated and analyzed the issues but did not identify a root cause.

January – May 2020

Honda identified that zinc oxide was present in the fuel tank as a result of different welding methods, and undertook further investigation.

March – May 2020

Honda received three additional reports for engine stalling/hesitation that were related to, respectively, clogged fuel filter causing engine bogging and stalling and a failed fuel pump in the U.S.

June – August 2020

Honda received 18 additional claims and reports on the issue in the North American and European markets.

September – November 2020

Honda analyzed and reviewed the increase in occurrences to identify the population of potentially affected vehicles.

December 10, 2020

Honda determined that a defect related to motor vehicle safety exists and decided to conduct a safety recall.

As of December 10, 2020, Honda has received 180 warranty claims, 74 field reports, and no reports of crashes or injuries related to this issue.

Description of Remedy :

Description of Remedy Program : Registered owners of all affected vehicles will be contacted by mail and asked to bring their vehicle to an authorized Honda motorcycle dealer. The dealer will drain, clean the fuel tank, and replace the fuel filter assembly, for free. Owners who have paid to have these repairs completed at their own expense will be eligible for reimbursement, in accord with the recall reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : Dealer notification began on December 15, 2020. Owner notification is expected to begin on or around February 15, 2021.

Planned Dealer Notification Date : DEC 17, 2020 - NR

Planned Owner Notification Date : FEB 15, 2021 - NR

* NR - Not Reported