

Part 573 Safety Recall Report

22V-662

Manufacturer Name : Honda (American Honda Motor Co.)

Submission Date : SEP 01, 2022

NHTSA Recall No. : 22V-662

Manufacturer Recall No. : KN8



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 : 1,561

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2021 Honda CRF1100 Africa Twin

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : GAS

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

Production Dates : AUG 28, 2019 - SEP 02, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Due to improper settings in the On-board diagnostics (OBD) data management program of the Engine control unit (ECU), abnormal data may be produced and reset the ECU, causing the Controller area network (CAN) communication to disconnect and the clutch to be released in Dual-clutch transmission (DCT) equipped models.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A vehicle with an improper program may reset the ECU while driving, potentially causing an engine stall or a loss of motive power, increasing the risk of a crash or injury.

Description of the Cause : The ECU was improperly programmed.

Identification of Any Warning that can Occur : N/A

Involved Components :

Component Name 1 : UNIT COMP, PGM-FI/IGN (DCT)

Component Description : Engine Control Unit

Component Part Number : 38770-MKS-A51

Component Name 2 : UNIT COMP, PGM-FI/IGN (DCT)

Component Description : Engine Control Unit

Component Part Number : 38770-MKS-AV1

Component Name 3 : UNIT COMP, PGM-FI/IGN (DCT)

Component Description : Engine Control Unit

Component Part Number : 38770-MKS-A52

Component Name 4 : UNIT COMP, PGM-FI/IGN (DCT)

Component Description : Engine Control Unit

Component Part Number : 38770-MKS-AV2

Supplier Identification :

Component Manufacturer

Name : American Honda Motor Co., Inc.

Address : 1919 Torrance Blvd.

Torrance California 90501

Country : United States

Chronology :

July 2020

Honda received the first report of an engine stalling while riding issue in the Japan market.

September 2020

Honda received a report of engine stalling while riding issue from the Italian market.

December 2020

Honda received a report of engine stalling while riding issue from the German market.

March 2021

Honda repurchased the German vehicle involved in the December 2020 report to analyze the issue; however, Honda was unable to recreate the symptom.

September 2021

Honda confirmed the issue in an Italian market vehicle.

October – November 2021

Honda researched and analyzed the issue.

November 2021 – June 2022

Honda continued to investigate the issue with the possibility of abnormal data production when OBD data was recorded.

August 10, 2022

Honda received the first U.S. market report with two vehicles stalling while riding.
Honda confirmed the issue and the range of affected vehicles.

August 26, 2022

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

As of August 29, 2022, Honda has received a total of two (2) warranty claims in the U.S. market. No crashes or injuries related to this issue were reported.

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 an authorized Honda Powersports dealer. The dealer will reprogram the ECU with an updated file, 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 : Recalled components have the incorrect OBD data management ECU program.

Identify How/When Recall Condition was Corrected in Production : The condition has been corrected with the proper OBD data management ECU program for all 2022 model year vehicles and newer for the U.S. market.

Recall Schedule :

Description of Recall Schedule : Dealer Notification Begin Date was 08/29/2022 and Dealer Notification End Date was 08/29/2022

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : OCT 31, 2022 - OCT 31, 2022

* NR - Not Reported