

Part 573 Safety Recall Report

24V-882

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** NOV 21, 2024**NHTSA Recall No. :** 24V-882**Manufacturer Recall No. :** KR1**Manufacturer Information :****Population :**

Manufacturer Name : Honda (American Honda Motor Co.)

Number of potentially involved : 4,205

Address : 1919 Torrance Blvd.

Estimated percentage with defect : 1 %

Torrance CA 90501

Company phone : 1-888-234-2138

Vehicle Information :

Vehicle 1 : 2022-2022 Honda CRF1100 Africa Twin

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

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

Production Dates : SEP 22, 2021 - JUL 21, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2024-2025 Honda CRF1100 Africa Twin

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

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

Production Dates : FEB 09, 2024 - OCT 11, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Due to improper software program in the fuel injection electronic control unit (FI-ECU), the traction control settings may be miscalculated when the Wheelie Control feature is enabled during certain riding conditions.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the traction control settings are miscalculated while the vehicle is in use, the engine may hesitate or accelerate improperly, increasing the risk of a crash or injury.

Description of the Cause : During development of the Wheelie Control feature, the software program was carried over from a different model motorcycle and not thoroughly reviewed and validated for the CRF1100 Africa Twin model.

Identification of Any Warning that can Occur : Abnormal acceleration when the Wheelie Control feature is enabled.

Involved Components :

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

Component Description : UNIT COMP, PGM-FI/IGN

Component Part Number : 38770-MLG -A420-M1

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

Component Description : UNIT COMP, PGM-FI/IGN

Component Part Number : 38770-MLG -AB30-M1

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

Component Description : UNIT COMP, PGM-FI/IGN

Component Part Number : 38770-MLN -LX21-M1

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

Component Description : UNIT COMP, PGM-FI/IGN

Component Part Number : 38770-MLN -L621-M1

Component Name 5 : UNIT COMP, PGM-FI/IGN

Component Description : UNIT COMP, PGM-FI/IGN

Component Part Number : 38770-MLN -L021-M1

Component Name 6 : UNIT COMP, PGM-FI/IGN

Component Description : UNIT COMP, PGM-FI/IGN

Component Part Number : 38770-MLN -LQ21-M1

Supplier Identification :

Component Manufacturer

Name : Hitachi Astemo, Ltd.

Address : 4-3, Miyayachi, Sakura
Kakuda-shi Foreign States 981-1583

Country : Japan

Chronology :

May 25, 2023

Honda discovered the Wheelie Control feature was not functioning properly and began to investigate.

August 28, 2023

Honda's initial analysis of the issue concluded the Wheelie Control feature was not functioning as intended or as described.

December 22, 2023

Honda began a Product Update campaign (KP7) for certain 2022 model year Africa Twin motorcycles to update the FI-ECU software, correcting the Wheelie Control function. The evaluation of the issue at this time was that there was no safety concern.

August 6, 2024

Honda received a market quality report of a new issue for a Canadian market vehicle which had previously received the Product Update software and continued to investigate the issue.

August 12, 2024

Honda received a market quality report of the new issue for a US market vehicle which had previously received the Product Update software and continued to investigate the issue.

November 14, 2024

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

As of November 14, 2024, Honda has had 1 warranty claim in the US, and no reports of injuries or deaths related to this issue from December 14, 2023, through October 17, 2024.

Description of Remedy :

Description of Remedy Program : Registered owners of all affected motorcycles, including those who previously had the Product Update campaign completed, will be contacted by mail and asked to take their motorcycle to an authorized Honda Powersports dealer. The dealer will reprogram the FI-ECU with improved software settings for the Wheelie Control feature.

Owners who have paid to have these repairs completed at their own expense may be eligible for reimbursement, in accord with the recall reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The remedy software settings for the Wheelie Control feature have been improved from the initial Product Update version, which was released in December 2023.

Identify How/When Recall Condition was Corrected in Production : The supplier improved the software settings for the Wheelie Control feature on November 14, 2024.

Recall Schedule :

Description of Recall Schedule : Dealer notification began and ended on or about 11/15/2024. Owner notification is scheduled to begin and end on or about 1/20/2025.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JAN 20, 2025 - JAN 20, 2025

* NR - Not Reported