

# Part 573 Safety Recall Report

# 24V-864

**Manufacturer Name :** Honda (American Honda Motor Co.)**Submission Date :** DEC 13, 2024**NHTSA Recall No. :** 24V-864**Manufacturer Recall No. :** KR2, KR3, KR4, KR5**Manufacturer Information :****Population :**

Manufacturer Name : Honda (American Honda Motor Co.)

Number of potentially involved : 56,245

Address : 1919 Torrance Blvd.

Estimated percentage with defect : 1 %

Torrance CA 90501

Company phone : 1-888-234-2138

**Vehicle Information :**

Vehicle 1 : 2008-2017 Honda CBR1000RR

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 : NOV 06, 2007 - SEP 07, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2012-2013 Honda VFR1200

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 : MAR 07, 2012 - DEC 13, 2012

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2007-2007 Honda CBR600RR

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 : OCT 13, 2006 - DEC 25, 2006

VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 4 : 2009-2017 Honda CBR600RR

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 : JUN 12, 2008 - JUN 26, 2017

VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 5 : 2010-2010 Honda VFR1200

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 : JUL 28, 2009 - MAY 28, 2010

VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 6 : 2021-2021 Honda CBR1000RR

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 : NOV 09, 2020 - JUN 18, 2021

VIN Range 1 : Begin : NR End : NR  Not sequential

**Description of Defect :**

Description of the Defect : The fuel pump impeller was improperly molded, resulting in low density impellers. Over time, the low-density impeller can deform and interfere with the fuel pump body, rendering the fuel pump inoperative.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the fuel pump module is inoperative, the engine may not start or can stall while riding, increasing the risk of a crash or injury.

Description of the Cause : The fuel pump impeller was improperly molded, resulting in low density impellers. If the surface of a lower density impeller is exposed to production solvent drying for longer periods of time, surface cracking may occur. These cracks may lead to excessive fuel absorption, resulting in impeller deformation, interference with the fuel pump body, and, possibly, an inoperable fuel pump.

Identification of Any Warning that can Occur : Warnings may include an intermittent loss of power, difficulty starting, or stalling of the motorcycle.

**Involved Components :**

Component Name 1 : FUEL PUMP ASSY

Component Description : FUEL PUMP ASSY

Component Part Number : 16700-MFL-013

Component Name 2 : FUEL PUMP ASSY

Component Description : FUEL PUMP ASSY

Component Part Number : 16700-MFJ-D02

Component Name 3 : FUEL PUMP ASSY

Component Description : FUEL PUMP ASSY

Component Part Number : 16700-MGE-013

Component Name 4 : FUEL PUMP ASSY

Component Description : FUEL PUMP ASSY

Component Part Number : 16700-MKF-D41

**Supplier Identification :****Component Manufacturer**

Name : DENSO International America, Inc.  
Address : 24777 Denso Drive  
Southfield Michigan 48033  
Country : United States

**Chronology :**

January 25, 2024

Honda decided to conduct a foreign safety recall of certain motorcycles in Japan. (NHTSA ID no. 24F-022).  
Honda continued to investigate and analyze the issue for other countries.

February 8, 2024

Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall (NHTSA ID no. 24V-113).

March 7, 2024

Honda confirmed the number of potentially affected units included 301 service parts and amended NHTSA Recall ID no. 24V-113.

May 8, 2024

Honda discovered that some additional service parts potentially were affected by the recall issue, which in turn would increase the affected range of the recalled vehicles. Honda continued to investigate and analyze the affected population.

November 7, 2024

After confirming the affected population of vehicles expanded due to the installation of defective service parts, Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall on the expanded population of vehicles.

November 12, 2024

NHTSA requested Honda file a separate recall from NHTSA ID no. 24V-113 for the additional units affected by the installation of defective service parts.

As of November 14, 2024, Honda has had no warranty claims, and no reports of injuries or deaths related to this issue from September 13, 2017, through November 14, 2024

November 20, 2024

Honda amended the population of affected vehicles to correct an oversight in the initial filing and updated the campaign IDs.

## Description of Remedy :

Description of Remedy Program : Registered owners of all affected motorcycles will be contacted by mail and asked to take their motorcycle to an authorized Honda Powersports dealer. The dealer will inspect and, if necessary, replace the fuel pump module with an improved part.

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 : Remedy parts have impellers with greater density and expanded clearance between the impeller and fuel pump body.

Identify How/When Recall Condition was Corrected in Production : The supplier improved the fuel pump modules with greater density impellers and expanded clearance between the impeller and fuel pump body during production on July 23, 2019.

## Recall Schedule :

Description of Recall Schedule : Dealer notification began and ended on or about 11/13/2024. Owner notification is scheduled to begin and end on or about 1/6/2025.

Planned Dealer Notification Date : NOV 15, 2024 - NOV 15, 2024

Planned Owner Notification Date : JAN 06, 2025 - JAN 06, 2025

\* NR - Not Reported