

Part 573 Safety Recall Report

24V-113

Manufacturer Name : Honda (American Honda Motor Co.)

Submission Date : MAR 07, 2024

NHTSA Recall No. : 24V-113

Manufacturer Recall No. : KP8, KP9, KQ0, KQ1



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 : 29,301

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2018-2024 Honda GL1800/Goldwing

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 02, 2017 - OCT 24, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2018-2020 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 : NOV 08, 2017 - SEP 21, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2018-2019 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, 2017 - NOV 18, 2019

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-MKC-A01/B31

Component Name 2 : FUEL PUMP ASSY

Component Description : FUEL PUMP ASSY

Component Part Number : 16700-MKF-D41

Component Name 3 : FUEL PUMP ASSY

Component Description : FUEL PUMP ASSY

Component Part Number : 16700-MFJ-D02

Supplier Identification :

Component Manufacturer

Name : DENSO International America, Inc.

Address : 24777 Denso Drive
Southfield Michigan 48033

Country : United States

Chronology :

August 5, 2019

Honda received a quality report of the issue for four motorcycles in the US which did not start during dealer setup and began to investigate the issue.

January – February 2020

Honda analyzed the issue and initially concluded that fuel pump modules which were installed within 40 days of production would not experience any issues and continued to monitor market occurrences.

June 25, 2020

Honda concluded certain motorcycles produced in Japan would not experience the issue due to the fuel pump being installed within 40 days of production.

October 18, 2023

Honda received a quality report of motorcycles with fuel pumps installed within 40 days of production experiencing issues and continued to investigate the issue.

November 8, 2023

Honda's Powersports division met with Honda's Automobile division to discuss and analyze the fuel pump module issues.

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

After confirming the affected population of motorcycles, Honda determined that a defect related to motor vehicle safety existed and decided to conduct a safety recall.

As of February 8, 2024, Honda has had 142 warranty claims, and no reports of injuries or deaths related to this issue from August 2018 through December 28, 2023.

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 is scheduled to begin and end on or about 2/9/2024. Owner notification is scheduled to begin and end on or about 4/08/2024.
Planned Dealer Notification Date :	FEB 15, 2024 - FEB 15, 2024
Planned Owner Notification Date :	APR 08, 2024 - APR 08, 2024

* NR - Not Reported