

HONDA

American Honda Motor Co., Inc.
1919 Torrance Boulevard
Torrance, CA 90501-2746
Phone (310) 783-2000

December 16, 2021

Mr. Jeffrey Giuseppe
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attn: Recall Management Division (NVS-215)
1200 New Jersey Avenue, SE
Washington, D.C. 20590

Re: Part 573, Defect Information Report
2021 Model Year Honda Rebel 1100 (CMX1100)
Radiator Cap Recall

Dear Mr. Giuseppe:

In accordance with the National Traffic and Motor Vehicle Safety Act and 49 CFR Part 573 Defect and Noncompliance and Responsibility Reports, Honda is submitting the enclosed Defect Information Report regarding a safety recall of certain 2021 model year Honda Rebel 1100 (CMX1100) vehicles to address a defect with the radiator cap.

If you have any questions about this report, please feel free to contact me.

Sincerely,

AMERICAN HONDA MOTOR CO., INC.

A handwritten signature in black ink, appearing to read "Jeff Chang", with a stylized, cursive script.

Jeff Chang
Senior Manager
Product Regulatory Office

JC:rq

DEFECT INFORMATION REPORT

573.6(c)(1)

Name of manufacturer: Honda Motor Co., Ltd.

Manufacturer's agent: Jeff Chang
American Honda Motor Co., Inc.
1919 Torrance Blvd.
Torrance, CA 90501-2746

573.6(c)(2)

Identification of potentially affected vehicles:

<u>Make/Model</u>	<u>Model Year</u>	<u>Dates of Manufacture</u>	<u>Number of Vehicles</u>
Honda Rebel 1100 (CMX1100)	2021	04/10/2021 – 07/22/2021	1,022

Description of the basis for the determination of the recall population:

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

Description of how the vehicles being recalled differ from similar vehicles not included in the recall:

All vehicles built from April 10, 2021 through July 22, 2021 are affected. As a process quality improvement effort, inspections have been incorporated to verify the radiator cap outer hook dimensions are within manufacturer specifications and manufacturing components are monitored/checked for excess wear which may affect product tolerances. The new inspection procedures were used on mass production vehicles built starting on August 6, 2021.

Identification of affected component:

Component: Cap Comp. Rad
Part No.: 19037-GEE-7106
Country of Origin: Japan
Manufacturer: T.RAD Co., Ltd.

573.6(c)(3)

Total number of potentially affected vehicles: 1,022

573.6(c)(4)

Percentage of affected vehicles that contain the defect: 100%

573.6(c)(5)

Defect description:

During the manufacturing process, the die for the radiator cap may have improperly formed the cap's outer hook height, exceeding manufacturing specifications, which may result in a ride-over position of the cap when tightened to the radiator filler neck, creating an insufficient seal. As a result, hot coolant may leak, potentially injuring the rider, or others, and increasing the risk of a crash.

573.6(c)(6)

Chronology:

July 1, 2021

The first occurrence of the issue took place on a Japanese market vehicle where the radiator leaked coolant.

July 2021

After additional occurrences of the issue in the Japanese market, including an injury, Honda began to investigate and analyze the issue.

July 30, 2021

The investigation and analysis revealed the radiator cap's outer hook dimensions exceeded manufacturing specifications, causing the radiator cap to ride-over the radiator filler neck resulting in an insufficient seal between the radiator cap and filler neck. The information was reported to the Tier 1 radiator cap supplier.

August 2, 2021

The Tier 1 supplier inspected production parts and confirmed the existence of parts out of specification mixed with parts within specification. The supplier quarantined the out of specification parts at the facility.

September 2021

Honda further investigated to verify the issue, symptoms, and sealing performance of the radiator cap.

Late-October 2021

Honda identified the cause and symptoms of the radiator cap ride-over condition. Hot coolant from affected vehicles may leak from the radiator reservoir overflow tube or spray from the radiator cap. In addition, Honda investigated the affected population of vehicles, including the US market.

December 9, 2021

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

As of December 14, 2021, Honda has received 0 warranty claims, 0 field reports, and 0 reports of injuries or crashes related to this issue in the US market.

573.6(c)(8)(i)

Program for remedying the defect:

Registered owners of all affected vehicles will be contacted by mail and asked to take their vehicle to a Honda Powersports dealer. The dealer will replace the radiator cap and refill any lost coolant, 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.

573.6(c)(8)(ii)

The date notifications were sent to dealers: December 16, 2021

The estimated date to start notifications to owners: February 13, 2021

573.6(c)(10)

Representative copies of all notices, bulletins and other communications:

A copy of the dealer service bulletin, the final customer notification letter, and other dealer communication will be submitted to your office as soon as possible.

A draft of the owner notification letter will be submitted to your office as soon as possible.

573.6(c)(11)

Manufacturer's campaign number: KN1