

HONDA

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

February 3, 2022

Ms. Anne Collins
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 CBR1000RR-R Fireblade SP
Oil Cooler Pipe Recall

Dear Ms. Collins:

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 CBR1000RR-R Fireblade SP vehicles to address a defect with the oil cooler pipe.

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

Sincerely,

AMERICAN HONDA MOTOR CO., INC.



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 CBR1000RR-R Fireblade SP	2021	04/28/2020 to 10/04/2021	331

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 28, 2020 through October 4, 2021 are affected. As a quality improvement effort, a heat guard will be installed between the exhaust pipe and the oil cooler pipe. The new part will be used going forward in mass production vehicles starting in March 2022.

Identification of affected component:

Component: Pipe Comp., Oil Cooler Outlet
Part No.: 15660-MKR-D10

573.6(c)(3)

Total number of potentially affected vehicles: 331

573.6(c)(4)

Percentage of affected vehicles that contain the defect: 100%

573.6(c)(5)

Defect description:

Under certain driving conditions, such as when the motorcycle is following behind a vehicle, the exhaust pipe may not receive sufficient airflow and cooling. If this happens, excessive radiated heat from the exhaust pipe could melt and rupture the oil cooler pipe. Oil leakage from a ruptured oil cooler pipe can leak onto the exhaust pipe and/or adhere to the rear tire, increasing the risk of a fire, crash, or injury.

573.6(c)(6)

Chronology:

July 29, 2021

The first quality report was issued in the Japanese market, where oil leaked from the oil cooler hose.

September 28, 2021

Following additional reports in the Japanese market, Honda began to investigate and analyze the issue.

October 2021

Honda received additional reports in the European market.

Early November 2021

Honda continued to analyze the issue further and testing showed that a rise in the temperature of the oil cooler pipe occurs under certain driving conditions when the rider is following behind a vehicle.

November 12, 2021

The first quality report was issued in the US market. The rider noticed smoke from the engine area while riding on the highway and was able to safely pull to the side of the road. After doing so, the rider noticed oil was dripping from the engine area.

December 2021

Honda conducted further testing on the issue.

January 24, 2022

Honda analyzed and determined the vehicle population for the issue.

January 27, 2022

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

As of February 1, 2022, Honda has received 1 warranty claim (11/2/2021), 1 field report (10/21/2021), and 0 reports of fires/crashes/injuries 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 to initially notify them of the issue and advise not to drive their vehicle above 5,000 RPM in 1st gear. The letter will also instruct owners to contact a Honda Powersports dealer if the vehicle has an oil leak.

Owners will then receive a second letter by mail to notify them when parts are available and to take their vehicle to a Honda Powersports dealer. The dealer will replace the oil cooler pipe and install a heat guard between the exhaust pipe and oil cooler pipe, 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 notification was sent to dealers:

February 2, 2022

The estimated date to start notifications to owners:

March 1, 2022

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:

KN3