

Part 573 Safety Recall Report

23V-053

Manufacturer Name : Bombardier Recreational Products, Inc.

Submission Date : FEB 09, 2023

NHTSA Recall No. : 23V-053

Manufacturer Recall No. : 2022-19



Manufacturer Information :

Population :

Manufacturer Name : Bombardier Recreational Products, Inc.

Number of potentially involved : 1,720

Address : 726 Saint-Joseph Street
Valcourt, Quebec 00 JOE 2LO

Estimated percentage with defect : 12 %

Company phone : 450-532-2211

Vehicle Information :

Vehicle 1 : 2022-2022 Can-Am Spyder F3 and F3-S

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : This recall is related to an inadequate batch of mirror housings molded in April 2022. BRP included in the recall all vehicles which could have been equipped with mirror housing assemblies made with a mirror housing from this April 2022 batch. Vehicles included in the safety recall were produced from January 27 to May 27, 2022. Some mirror housing assemblies were not available (back order) when the vehicles were produced therefore, MY 2022 vehicles produced before April 2022 could be equipped with the involved mirror housings. Vehicles excluded from the recall had mirrors housing assemblies made with mirror housings from a different batch.

Production Dates : JAN 27, 2022 - MAY 27, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : The rearview mirror lenses may dislodge from the housing.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : This can result in an increased risk of a crash due to the decreased visibility for the driver.

Description of the Cause : BRP found that there was a high probability that the issue was due to a wrong plastic injection control for the mirror housings by its supplier for a batch molded in April 2022.

Identification of Any Warning None
that can Occur :

Involved Components :

Component Name 1 : HOUSING_REAR VIEW MIRROR RH ASSY

Component Description : Mirror Housing Assembly - Right side

Component Part Number : 705015050

Component Name 2 : HOUSING_REAR VIEW MIRROR LH ASSY

Component Description : Mirror Housing Assembly - Left side

Component Part Number : 705015049

Supplier Identification :

Component Manufacturer

Name : Zadi

Address : Via C. Marx, 138
CARPI (MO) Foreign States 41012

Country : Italy

Chronology :

At the end of November 2022, BRP confirmed a trend of high warranty rates of mirror falling from the housing. While most of the mirrors were found in the bottom of the crate at dealership, BRP received reports of mirrors falling while riding representing 9% of the overall claims.

In trying to understand the trend, BRP made various tests and validations. BRP found that there was a high probability that the issue was due to a wrong plastic injection control for the mirror housings by its supplier for a batch molded in April 2022.

As of January 10, in the US, BRP had received 126 reports of dislodged lens at the moment of pre-delivery preparation (May 21, 2022 to January 2, 2023), 8 confirmed reports of lens falling while riding (4 in September 2022, 2 in December 2022 and 2 in January 2023) and 12 reports of lens falling unconfirmed if it was while riding or not (August 2022 to December 2022).

With all the information collected and analyzed, BRP decided on January 27, 2023 had enough information to report and wants to proceed with a safety recall.

No accident, injury or death was reported worldwide.

Description of Remedy :

Description of Remedy Program : BRP is issuing a safety recall.
BRP is targeting to inform dealers about this situation on February 9 and should start the mailing for consumers in the following week. The parts availability dates will be included in the communications.
BRP has the addresses of the vehicle owners in its warranty database and will send them a notice by mail and e-mail, if available.
BRP will instruct its dealers to install new mirror housing assemblies with an assembly date from January 10, 2023. Parts will be gradually available starting from mid-April 2023 and will be released progressively, upon availability.
The dealer is unable to see the molding date of the mirror housing once it is assembled with the mirror lens. The dealer can only see the date of the mirror housing assembly.
As the vehicles are still under the manufacturer's warranty, there is no plan for separate reimbursement plan for customers who had this issue.

How Remedy Component Differs from Recalled Component : The mirror housing assemblies will have a mirror housing from a certified batch from the supplier with adequate molding parameters. A change in the mold to increase the radius at the pin base was also made in abundance of caution.

Identify How/When Recall Condition was Corrected in Production : Vehicles manufactured after the cut-off date had already mirror housings molded from a later batch.

Recall Schedule :

Description of Recall Schedule : BRP is targeting to inform dealers about this situation on February 9 and should start the mailing for consumers in the following week. Parts will be gradually available starting from mid-April 2023 and will be released progressively, upon availability.

Planned Dealer Notification Date : FEB 09, 2023 - FEB 09, 2023

Planned Owner Notification Date : FEB 17, 2023 - FEB 24, 2023

* NR - Not Reported