

Part 573 Safety Recall Report

23V-175

Manufacturer Name : Bombardier Recreational Products, Inc.

Submission Date : JUN 26, 2023

NHTSA Recall No. : 23V-175

Manufacturer Recall No. : 2023-6



Manufacturer Information :

Population :

Manufacturer Name : Bombardier Recreational Products, Inc.

Number of potentially involved : 34,888

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

Estimated percentage with defect : 1 %

Company phone : 450-532-2211

Vehicle Information :

Vehicle 1 : 2020-2021 Can-Am Spyder RT

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : All MY2020 and 2021 are included in this recall. The final quantity for this population of vehicles is 9 379.

Production Dates : SEP 18, 2019 - SEP 27, 2021

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

Vehicle 2 : 2022-2023 Can-Am Ryker

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Certain serial numbers of MY2022 and 2023 are included in this recall. The final quantity of vehicles for this population is 18 951.

Production Dates : FEB 25, 2021 - MAR 10, 2023

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

Vehicle 3 : 2022-2023 Can-Am Spyder RT

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Certain serial numbers of MY2022 and 2023 are included in this recall. The final quantity of vehicles for this population is 6 558

Production Dates : NOV 10, 2021 - MAR 10, 2023

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

Description of Noncompliance :

Description of the Noncompliance : Brake Light May Stay Illuminated

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : If the brake lights remain illuminated, it can fail to alert other motorists of the rider's intention and increase the risk of a crash.

Description of the Cause : Potential contamination or component friction in the brake light switch may cause the brake lights to stay illuminated, even when the brake pedal is not pressed.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Brake Light Switch

Component Description : Brake Light Switch

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : SMP POLAND SP. Z O.O.

Address : 2 MAGAZYNOWA

BIALYSTOK Foreign States 15-399

Country : Poland

Chronology :

In December 2022, network status showed cases of brake lights staying on at a higher rate for MY 20222.

In trying to understand the trend, BRP made various tests and validations and looked at previous model year situation as well. BRP identified two issues:

- 1- Contamination on a previous brake light switch design which could induce corrosion over time and cause the brake lights to continuously illuminate. The position of the brake light switch in the vehicles is a key factor. The vehicles in this population are the MY2020 and 2021 Spyder RT.
- 2- The newer design of brake light switch was more resistant to contamination. However, it could have

components with excessive friction for a proper brake light illumination functionality. The vehicles in this population are MY2022 and 2023 Spyder RT and MY2022 and 2023 Ryker.

With all the information collected and analyzed, BRP decided on March 9, 2023 it had enough information to report and wants to proceed with a safety recall.

For Spyder RT MY2020-2021-2022 and 2023, BRP received 175 warranty claims, of which 66 came from the USA. For Ryker MY2022-2023, BRP received 265 warranty claims, of which 168 came from the USA. No accident was reported worldwide.

The failure rate varies between models and model years. Spyder RT MY2020-2021 have a failure rate of 1,6%. Spyder RT MY2022 and 2023 have a failure rate of 0,20% and Ryker MY2022-2023 have a failure rate of 1,93%.

Description of Remedy :

- Description of Remedy Program :
- BRP will repair the vehicle at no cost.
 - The repair will be as follows:
 - o For MY2020 and 2021 Spyder RT, the repair is to replace the brake light switch, adjust the brake light switch and add a spring to the brake light switch.
 - o For MY2022 and 2023 Spyder RT, the repair is to add a spring to the brake light switch.
 - o For MY2022 and 2023 Ryker, the repair is to adjust the brake light switch and add a spring to the brake light switch.
 - The safety recall will be launched on March 17, 2023
 - If a customer previously had the same issue as this safety recall and BRP did not cover the cost of the repair, he/she can contact BRP for reimbursement. However, the vehicle will still need to have the safety recall repair. The General Reimbursement plan will be provided.

How Remedy Component Differs from Recalled Component :

The new brake light switch has been modified to improve its watertightness. MY2020 and 2021 Spyder RT will have this new brake light switch. Readjustment of the brake light switch to a specific torque will be completed on Spyder RT MY2020, 2021 and Ryker MY2022, 2023. A new spring to the brake light switch will be added on MY2020, 2021, 2022, 2023 Spyder RT and MY 2022, 2023 in order to allow proper activation of the brake light with the pedal.

Identify How/When Recall Condition was Corrected in Production :

The vehicles that are still in possession of BRP will be corrected with the same remedy as per the remedy program. It is also currently planned that this will also apply for vehicles MY23 that will be produced after that date.

Recall Schedule :

Description of Recall Schedule :	BRP is targeting to inform dealers about this situation before the end of the day on March 17, 2023. Dealers will be instructed to contact their consumers. BRP will also send letters as soon as it will receive the updated registration information from its provider.
Planned Dealer Notification Date :	MAR 17, 2023 - MAR 17, 2023
Planned Owner Notification Date :	APR 17, 2023 - APR 17, 2023

* NR - Not Reported