

Part 573 Safety Recall Report

21V-420

Manufacturer Name : Bombardier Recreational Products, Inc.

Submission Date : JUN 03, 2021

NHTSA Recall No. : 21V-420

Manufacturer Recall No. : 2021-4



Manufacturer Information :

Manufacturer Name : Bombardier Recreational Products, Inc.
Address : 726 Saint-Joseph Street
 Valcourt, Quebec - Canada 00 JOE 2LO
Company phone : 450-532-2211

Population :

Number of potentially involved : 220
Estimated percentage with defect : 85 %

Vehicle Information :

Vehicle 1 : 2021-2021 Sea-Doo Move I Extended 1500
Vehicle Type : TRAILERS
Body Style :
Power Train : NR

Descriptive Information : The axle part number is 310-03940-GL and the batches are 256, 258 and 260, all produced in December 2020. A total of 600 parts were produced and 162 parts were still at Karavan Trailers. Therefore, there are 438 axles to find out of 517 trailers delivered to BRP Sea-Doo dealers since the reception at Karavan Trailers of the suspected batches on February 23, 2021. In the United States, there are 220 trailers.

Production Dates : FEB 27, 2021 - APR 19, 2021

VIN Range 1 : Begin : NR **End :** NR

☐ Not sequential

Description of Defect :

Description of the Defect : On a limited number of units manufactured by Karavan Trailers, the wheel spindles were improperly welded to the axle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In some situations, this could result in a wheel loss, increasing the risk of a crash.

Description of the Cause : Three axle batches were identified at risk from Tier-2 supplier and may have been subject to an inadequate weld gun adjustment. Under load, the spindle's weld might break, start sliding out of the flange and then the wheel might fall off.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Axle

Component Description : Trailer axle

Component Part Number : 310-03940-GL

Supplier Identification :**Component Manufacturer**

Name : Karavan Trailers

Address : 100 Karavan Dr
Fox Lake 53933

Country : United States

Chronology :

Between May 18 and May 25, 2021, BRP was made aware of 4 reports during the 1st or 2nd tow. For 3 cases, the wheel spindle slid out of the flange while driving and the 4th case happened to a BRP dealer when backing up in the garage. BRP requested that dealer to do a quick inspection of its inventory and 4 other defective axles were found. Out of the 9 cases, 2 were in Canada and 7 in the United States. • BRP contacted the trailer manufacturer, Karavan Trailer to understand and evaluate the situation. Karavan trailers proceeded with its own investigation in collaboration with its tier 2 supplier, Meher which is welding the spindle to the mounting plate. Three axle batches were identified at risk and may have been subject to an inadequate weld gun adjustment. Under load, the spindle's weld might break, start sliding out of the flange and then the wheel might fall off. The axle part number is 310-03940-GL and the batches are 256, 258 and 260, all produced in December 2020. A total of 600 parts were produced and 162 parts were still at Karavan Trailers. Therefore, there are 438 axles to find out of 517 trailers delivered to BRP Sea-Doo dealers since the reception at Karavan Trailers of the suspected batches on February 23, 2021. BRP does not have trailers in inventory they are delivered directly from Karavan Trailers to Sea-Doo dealers. BRP was informed by Karavan Trailers that it is the only client with this issue. • With all the information collected and analyzed, BRP decided Monday that it had enough information to report and wants to proceed with a safety recall. • BRP has no report of injury worldwide. NOTE: That BRP provided the name of the trailer manufacturer as the "component manufacturer". However, we are aware that the axle is from a a Tier-2 supplier Meher USA Inc.

Description of Remedy :

Description of Remedy Program : BRP is targeting to post to dealers on June 4, 2021, about the situation as well as starting the mailings. BRP will ask the owner to look for the axle batch number and if it is one of the 3 batches, the owner will contact its dealer. Trailer transportation will be reimbursed, and the axle will be replaced. We are asking our clients to avoid driving the trailer to the dealership for repair. The dealer will cut the defective axle and send us picture of the destruction. Our customer service will be instructed to reimburse clients that had this issue before the safety recall upon opening a customer service case.

How Remedy Component Differs from Recalled Component : This component will be welded adequately.

Identify How/When Recall Condition was Corrected in Production : This component will be welded adequately by the Tier-2 supplier of Karavan Trailers. Until correction, there is no trailers shipped by Karavan to BRP Sea-Doo dealers.

Recall Schedule :

Description of Recall Schedule : BRP will issue a safety recall on June 4, 2021, in collaboration with Karavan Trailers. BRP has the addresses of the trailer owners in its warranty database and will send them a notice by mail. BRP will inform its dealers by posting a letter to their attention on its dealer website along with the recall campaign bulletin.

Planned Dealer Notification Date : JUN 04, 2021 - JUN 04, 2021

Planned Owner Notification Date : JUN 08, 2021 - JUN 11, 2021

* NR - Not Reported