



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26E001

Manufacturer Name: Allwin Powersports Corp.

Submission Date: Jan 08, 2026

NHTSA Recall No.: 26E001

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: Allwin Powersports Corp.

Address: 2255 White Oak Circle
Aurora IL, 60502

Total number of potentially involved: 3,714

Estimated percentage with defect: 100%

Equipment Information

Brand / Trade 1: LS2

Model: REBELLION

Part Number: 590

Type: Original

Function: Helmet

Size: XL, 2XL

Production Dates: Dec 15, 2016 - Jul 30, 2025

Number of potentially involved: 3,714

Descriptive Information:

The basis for how the recall population was determined:

NHTSA tested size XL Rebellion motorcycle helmets for compliance of FMVSS No. 218. A possible noncompliance was discovered. Our investigation into this possible noncompliance resulted in the need to file this Part 573 Safety Recall Report. The headform of these sizes includes sizes XL, 2XL. The production date of the helmets with the noncompliance were 12/2024. On 6/19/2024, the helmets were tested to DOT standards and passed. The population includes the helmets with a production date of 06/2024 - 07/2025 to ensure it included anything that was produced after 06/19/2024.

How the recalled products differ from products that were not included in the recall:

Included product is LS2 Rebellion sizes XL, 2XL with a production date of 06/2024 - 07/2025. No other models or sizes are included.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Noncompliance with FMVSS No. 218, S5.1 in ambient and high temperature conditions on the Right

Part 573 Safety Recall Report

26E001

Side location

FMVSS1: 218 - Motorcycle helmets

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

This helmet has been tested to DOT standards 24 times and always been compliant. In April and December of 2025, SWRI tested the helmet to DOT standards. It failed regarding impact on the right side location. If the helmet is impacted in this location during an accident, there is risk of injury.

Description of the cause:

Under investigation

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type:

Name: Jiangmen Pengcheng Helmets Co., LTD

Address: No.01-7 Dongsheng Road
Gonghe Town, Heshan City
Guangdong Foreign States, 529728

Country: China

Involved Components

Component Name 1: Shell

Component Description: XL-2XL

Component Part Number:

Component Name 2: EPS

Component Description: 2XL-XL

Component Part Number:

Purchaser Information

Part 573 Safety Recall Report

26E001

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name:

Address:

Country:

Chronology

7/18/2025 - Received notice of a potential noncompliance

The same day, we stopped selling the helmet and the manufacturer started investigating their production and quality controls to determine if there were any batch issues with the helmet. No errors were found

7/31/2025 - The manufacturer requested we send some of our inventory to ACT lab to see if the noncompliance could be reproduced. The inventory got stuck in customs

9/3/2025 - The manufacturer notified us regarding the results of the tests. The noncompliance was not reproduced within their labs or at ACT Labs.

9/12/2025 - After compiling all reports, NHTSA was notified of the results. We inquired regarding the next steps.

10/2/2025 - NHTSA requested additional information

10/17/2025 - Additional information provided

10/24/2025 - Video call with NHTSA. Additional testing was scheduled to help determine noncompliance

12/22/2025 - The helmet failed the additional testing

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

For owners, the helmet will be replaced. For dealers that still have inventory in stock, a credit will be put onto their account for the purchased amount of the stock.

How remedy component differs from recalled component:

The helmet will be replaced or credited, so there is no remedy component

Identify how/when recall condition was corrected in production:

Part 573 Safety Recall Report

26E001

The production date will be after 08/2025

Reimbursement Plan

Description of reimbursement program:

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

2255 White Oak Circle
Aurora IL, 60502

Recall Schedule

Description of recall schedule:

Send notification letters by February 5, 2026. Post notification online.

Planned Dealer Notification Date: Feb 05, 2026 - Feb 05, 2026

☐ No Dealers

Planned Interim Owner Notification Date:

☒ No Owners

Planned Remedy Owner Notification Date:

☐ Phased Recall