

Part 573 Safety Recall Report

22V-431

Manufacturer Name : Irbit Motorworks of America, Inc.**Submission Date :** SEP 25, 2023**NHTSA Recall No. :** 22V-431**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Irbit Motorworks of America, Inc.

Address : 15411 NE 95th Street

Suite 102 Redmond WA 98052

Company phone : 999

Population :

Number of potentially involved : 3,250

Estimated percentage with defect : 2 %

Vehicle Information :

Vehicle 1 : 2012-2017 Ural Gear Up

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population includes all rims assembled between 9/15/2011 and 10/3/2017 using components supplied by ComStar.

Number involved: 1759

Production Dates : SEP 15, 2011 - SEP 20, 2017

VIN Range 1 : Begin : X8JMH0373CU221231 End : X8JMH037XHU227910 Not sequential

Vehicle 2 : 2012-2017 Ural Patrol (T)

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population includes all rims assembled between 9/15/2011 and 10/3/2017 using components supplied by ComStar.

Number involved: 667

Production Dates : SEP 15, 2011 - SEP 12, 2017

VIN Range 1 : Begin : X8JMH0377CU221233 End : X8JMH0376HU227872 Not sequential

Vehicle 3 : 2012-2015 Ural Tourist (T)

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population includes all rims assembled between 9/15/2011 and 10/3/2017 using components supplied by ComStar.

Number involved: 297

Production Dates : SEP 15, 2011 - NOV 26, 2014

VIN Range 1 : Begin : X8JMH0373CU221245 End : X8JMH0374FU224756 Not sequential

Vehicle 4 : 2012-2017 Ural Retro

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population includes all rims assembled between 9/15/2011 and 10/3/2017 using components supplied by ComStar.

Number involved: 269

Production Dates : SEP 15, 2011 - SEP 12, 2017

VIN Range 1 : Begin : X8JMH0361CU221235 End : X8JMH0368HU227864 Not sequential

Vehicle 5 : 2015-2017 Ural cT

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population includes all rims assembled between 9/15/2011 and 10/3/2017 using components supplied by ComStar.

Number involved: 258

Production Dates : DEC 16, 2014 - SEP 12, 2017

VIN Range 1 : Begin : X8JMH0375FU224801 End : X8JMH0371HU227861 Not sequential

Description of Defect :

Description of the Defect : The known assembly defect is specific to aluminum rims used in production between 9/15/2011 and 10/3/2017. The cause of this defect is improper assembly, specifically over-torque of the wheel spokes.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Possible consequence of this defect can include broken and/or split rims and possible failure resulting in wheel lock up or damage that could potentially

lead to vehicle crash.
Description of the Cause : NR
Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Wheel rim
Component Description : Front wheel rim (19")
Component Part Number : IMZ-8.1037-06117-01

Component Name 2 : Wheel rim
Component Description : Rear/sidecar/spare wheel rim (19")
Component Part Number : IMZ-8.1037-07117-01

Component Name 3 : Wheel rim
Component Description : Front wheel rim (18")
Component Part Number : IMZ-8.1239-06117-01

Component Name 4 : Wheel rim
Component Description : Rear/sidecar/spare wheel rim (18")
Component Part Number : IMZ-8.1239-07117-01

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

After being contacted by the NHTSA in regard to additional complaints of cracked and/or defective wheel rims we opened a full investigation into claim history and documented complaints that were outside the scope of our original recall. Upon review it was determined that a potential defect may exist for all wheel rims provided by our supplier ComStart and assembled between 9/15/2011 and 10/3/2017.

Description of Remedy :

Description of Remedy Program : The remedy program will involve the replacement of all wheel rims (including new spoke set, tube and rim strips) for all Ural sidecar motorcycles manufactured between 9/15/2011 and 10/3/2017. Repairs will be completed free of charge by an authorized Ural Dealer. Dealers will be reimbursed following the flat rate schedule requirements and at their published hourly shop rate. This recall excludes wheel rims previously replaced by warranty and/or under NHTSA Recall No. 13V-507.

How Remedy Component Differs from Recalled Component : Wheel rims have been provided by our new supplier Italcercchio S.R.L. and the assembly process is very closely monitored by IMZ factory. All components provided by Italcercchio S.R.L. have exceeded all quality inspection requirements.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected during production by changing the assembly procedures and quality control inspections at PK IMZ factory. In addition, the supplier of aluminum wheel rims was changed starting with 2018 model year production.

Recall Schedule :

Description of Recall Schedule : Dealer notification letters will be initially emailed starting on 7/15/22 with all hard copies sent by USPS on or before 7/31/22.

Interim owner notification letters outlining the details of the recall will be mailed by USPS beginning on 8/1/2022 and completed on or before 8/15/2022.

Planned Dealer Notification Date : JUL 15, 2022 - JUL 31, 2022

Planned Owner Notification Date : AUG 01, 2022 - AUG 15, 2022

* NR - Not Reported