

Part 573 Safety Recall Report

22E-097

Manufacturer Name : MW Company LLC

Submission Date : FEB 15, 2023

NHTSA Recall No. : 22E-097

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : MW Company LLC

Address : 6600 Stadium Dr.
Kansas City MO 64129

Company phone : (800) 788-9353

Population :

Number of potentially involved : 436

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : MW Company LLC

Model : WELD Off Road Wheel 17"x 9", +0, 8 lugs CRUX

Part No. : W12079017500

Size : 17" x 9"

Function : Wheel

Descriptive Information : The recall products are all wheels that have the following characteristics: Style: CRUX; Size: 17" x 9"; Lugs: 8; ET: +0. The Model Years involved are 2020-2022. There are 6 part numbers included in this recall:

1. Product Code: W12079017500
2. Product Code: W12079018500
3. Product Code: W12079082500
4. Product Code: W11979017500
5. Product Code: W11979018500
6. Product Code: W11979082500

Following a consumer complaint, in which it was claimed that a wheel was cracked and compromised, but no injuries or property damages were sustained, MW engineers and third-party labs conducted Dynamic Radial Fatigue and Dynamic Cornering Fatigue tests per SAE J2530 Aftermarket Wheel Performance Requirements testing of the wheels in inventory. The tests showed that the wheels cracked, especially when used with large tires. MW decided to conduct a recall of 100% of the lot obtained from the supplier, out of an abundance of caution. The recalled model population represents approximately 100% of the production of all the models with the characteristics of Style: CRUX; Size: 17" x 9"; Lugs: 8; ET: +0. And which were manufactured between the inclusive dates of manufacture provided above.

1) Product Name: 17x9 Crux 8x170 ET00 BS5.00 Satin BRZ / Satin BLK 125.1

Production Dates : SEP 01, 2021 -JAN 31, 2022

Brand / Trade 2 : MW Company LLC

Model : WELD Off Road Wheel 17"x 9", +0, 8 lugs CRUX

Part No. : W12079018500

Size : 17" x 9"

Function : Wheel

Descriptive Information : 2) Name: 17x9 Crux 8x180 ET00 BS5.00 Satin BRZ / Satin BLK 124.3

Following a consumer complaint, in which it was claimed that a wheel was cracked and compromised, but no injuries or property damages were sustained, MW engineers and third-party labs conducted Dynamic Radial Fatigue and Dynamic Cornering Fatigue tests per SAE J2530 Aftermarket Wheel Performance Requirements testing of the wheels in inventory. The tests showed that the wheels cracked, especially when used with large tires. MW decided to conduct a recall of 100% of the lot obtained from the supplier, out of an abundance of caution. The recalled model population represents approximately 100% of the production of all the models with the characteristics of Style: CRUX; Size: 17" x 9"; Lugs: 8; ET: +0. And which were manufactured between the inclusive dates of manufacture provided above.

Production Dates : SEP 01, 2021 - FEB 28, 2022

Brand / Trade 3 : MW Company LLC

Model : WELD Off Road Wheel 17"x 9", +0, 8 lugs CRUX

Part No. : W12079082500

Size : 17" x 9"

Function : Wheel

Descriptive Information : 3) Name: 17x9 Crux 8x180 ET00 BS5.00 Satin BLK 124.3

Following a consumer complaint, in which it was claimed that a wheel was cracked and compromised, but no injuries or property damages were sustained, MW engineers and third-party labs conducted Dynamic Radial Fatigue and Dynamic Cornering Fatigue tests per SAE J2530 Aftermarket Wheel Performance Requirements testing of the wheels in inventory. The tests showed that the wheels cracked, especially when used with large tires. MW decided to conduct a recall of 100% of the lot obtained from the supplier, out of an abundance of caution. The recalled model population represents approximately 100% of the production of all the models with the characteristics of Style: CRUX; Size: 17" x 9"; Lugs: 8; ET: +0. And which were manufactured between the inclusive dates of manufacture provided above.

Production Dates : SEP 01, 2021 - JAN 31, 2022

Brand / Trade 4 : MW Company LLC

Model : WELD Off Road Wheel 17"x 9", +0, 8 lugs CRUX

Part No. : W11979017500

Size : 17" x 9"

Function : Wheel

Descriptive Information : 4) Name: 17x9 Crux 8x170 ET00 BS5.00 Satin BLK 125.1

Following a consumer complaint, in which it was claimed that a wheel was cracked and compromised, but no injuries or property damages were sustained, MW engineers and third-party labs conducted Dynamic Radial Fatigue and Dynamic Cornering Fatigue tests per SAE J2530 Aftermarket Wheel Performance Requirements testing of the wheels in inventory. The tests showed that the wheels cracked, especially when used with large tires. MW decided to conduct a recall of 100% of the lot obtained from the supplier, out of an abundance of caution. The recalled model population represents approximately 100% of the production of all the models with the characteristics of Style: CRUX; Size: 17" x 9"; Lugs: 8; ET: +0. And which were manufactured between the inclusive dates of manufacture provided above.

Production Dates : JUN 01, 2021 - MAY 31, 2022

Brand / Trade 5 : MW Company LLC

Model : WELD Off Road Wheel 17"x 9", +0, 8 lugs CRUX

Part No. : W11979018500

Size : 17" x 9"

Function : Wheel

Descriptive Information : 5) Name: 17x9 Crux 8x180 ET00 BS5.00 Satin BLK 124.3

Following a consumer complaint, in which it was claimed that a wheel was cracked and compromised, but no injuries or property damages were sustained, MW engineers and third-party labs conducted Dynamic Radial Fatigue and Dynamic Cornering Fatigue tests per SAE J2530 Aftermarket Wheel Performance Requirements testing of the wheels in inventory. The tests showed that the wheels cracked, especially when used with large tires. MW decided to conduct a recall of 100% of the lot obtained from the supplier, out of an abundance of caution. The recalled model population represents approximately 100% of the production of all the models with the characteristics of Style: CRUX; Size: 17" x 9"; Lugs: 8; ET: +0. And which were manufactured between the inclusive dates of manufacture provided above.

Production Dates : JUN 01, 2021 - FEB 28, 2022

Brand / Trade 6 : MW Company LLC

Model : WELD Off Road Wheel 17"x 9", +0, 8 lugs CRUX

Part No. : W11979082500

Size : 17" x 9"

Function : Wheel

Descriptive Information : 6) Name: 17x9 Crux 8x165.1 ET00 BS5.00 Satin BLK 125.1

Following a consumer complaint, in which it was claimed that a wheel was cracked and compromised, but no injuries or property damages were sustained, MW engineers and third-party labs conducted Dynamic Radial Fatigue and Dynamic Cornering Fatigue tests per SAE J2530 Aftermarket Wheel Performance Requirements testing of the wheels in inventory. The tests showed that the wheels cracked, especially when used with large tires. MW decided to conduct a recall of 100% of the lot obtained from the supplier, out of an abundance of caution. The recalled model population represents approximately 100% of the production of all the models with the characteristics of Style: CRUX; Size: 17" x 9"; Lugs: 8; ET: +0. And which were manufactured between the inclusive dates of manufacture provided above.

Production Dates : JUN 01, 2021 -MAY 31, 2022

Description of Defect :

Description of the Defect : MW learned of one event related to the SKU W12079017500 in which it was claimed that the WELD Off Road Wheel 17" 8 lugs CRUX failed due to cracking. We are conducting a voluntary recall of all SKUS listed above because these wheels may be susceptible to cracking, especially when used with tires having larger outer diameters.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : To date, there have been no reports of accidents, injuries, or fatalities related to these wheels, and only minor property damage (i.e., damage to the wheel end and adjacent components) has been reported in connection with this issue. However, if a wheel crack remains undetected, it could eventually lead to separation of the wheel from the rim, which could potentially cause a loss of vehicle control. This defect may cause a vehicle crash without prior warning. The separated components may also damage the adjacent wheel end, suspension or body panel components and result in hazardous road debris.

Description of the Cause : The cause of the cracking is unknown at this time.

Identification of Any Warning that can Occur : Tires may lose air.

Involved Components :

Component Name : WELD Off Road Wheel 17"x 9", +0, 8 lugs CRUX

Component Description : 17x9 Crux 8x170 ET00 BS5.00 Satin BRZ / Satin BLK

Component Part Number : W12079017500

Component Name : WELD Off Road Wheel 17"x 9", +0, 8 lugs CRUX

Component Description : 17x9 Crux 8x180 ET00 BS5.00 Satin BRZ / Satin BLK

Component Part Number : W12079018500

Component Name : WELD Off Road Wheel 17"x 9", +0, 8 lugs CRUX

Component Description : 17x9 Crux 8x180 ET00 BS5.00 Satin BLK 124.3

Component Part Number : W12079082500

Component Name : WELD Off Road Wheel 17"x 9", +0, 8 lugs CRUX

Component Description : 17x9 Crux 8x170 ET00 BS5.00 Satin BLK 125.1

Component Part Number : W11979017500

Component Name : WELD Off Road Wheel 17"x 9", +0, 8 lugs CRUX

Component Description : 17x9 Crux 8x180 ET00 BS5.00 Satin BLK 124.3

Component Part Number : W11979018500

Component Name : WELD Off Road Wheel 17"x 9", +0, 8 lugs CRUX

Component Description : 17x9 Crux 8x165.1 ET00 BS5.00 Satin BLK 125.1

Component Part Number : W11979082500

Supplier Identification :**Component Manufacturer**

Name : Xiamen Min Shing Industrial Co., Ltd.

Address : No. 608 GUANKOU SOUTH ROAD
Xiamen Foreign States
Country : China

Chronology :

On August 23, 2022, MW received one consumer complaint which claimed that in one event, the WELD Off Road Wheel 17" 8 lugs CRUX failed due to cracking. The report indicated no accidents, injuries, fatalities, or warranty claims. There have been no other reports claiming that the WELD Off Road Wheel 17" 8 lugs CRUX failed due to cracking. To date, there have been no reports of accidents, injuries, or fatalities related to these wheels. Only minor property damage (i.e., damage to the wheel end and adjacent components) has been reported in connection with this issue. On August 29, 2022, MW engineers and third-party labs conducted Dynamic Radial Fatigue and Dynamic Cornering Fatigue tests per SAE J2530 Aftermarket Wheel Performance Requirements testing of this wheel model and size in inventory. In an abundance of caution, MW notified customers and retailers prior to this report on August 25th, August 29th, and September 28th. These early notifications allowed MW to pull these products from the market to give MW time to conduct testing and make a determination without putting other customers at risk. MW tested the inventory and corresponded with the manufacturer for testing and review of the initial case. The test results were released on October 3, 2022, and showed that the wheels were susceptible to cracking, especially when used with tires having larger outer diameters. MW considered that wheel cracks, if left undetected, could eventually lead to separation of the wheel from the rim, which could potentially cause a loss of vehicle control. Based on these tests and in an abundance of caution, MW determined on October 3, 2022, that a defect which relates to motor vehicle safety exists in the wheels listed in this report.

Description of Remedy :

Description of Remedy Program : Consumers are eligible for a replacement of modified wheels with the same design and fitment at no cost or a refund beginning December 2022. This remedy shall be available until 10 calendar days after the date on which MW mails the last of its notifications to owners or 30 days after the conclusion of the MW's initial efforts to provide public notice of the existence of the defect, whichever is later. MW shall make its reimbursement plan available on its website. Claimants may e-mail or mail reimbursement claims to MW. Reimbursement shall be in the form of a check or cash from MW or a designated dealer or facility. Claimants who wish to be reimbursed must provide: (1) Name and mailing address of the claimant; (2) A description of the equipment, including the model and size; and (3) Identification of the recall (either the NHTSA recall number or the manufacturer's recall number).

MW shall provide reimbursement of costs for pre-notification remedies, subject to certain conditions allowed under 49 CFR 573.13(d). MW shall reimburse the amount paid by the consumer for the replacement item. If the consumer purchased a brand or model different from the recalled wheels, the amount of reimbursement is limited to the retail list price of the defective item that was replaced, plus taxes. If the wheel was repaired, then the reimbursement amount shall not be less than the lesser of the amount paid by the consumer for the remedy, or the cost of parts for the remedy plus associated labor and miscellaneous fees. Costs for parts is limited to MW's list retail price for authorized parts. Claimants who wish to be reimbursed for pre-notification remedies must provide: (1) Identification of the owner or purchaser of the recalled wheel at the time that the pre-notification remedy was obtained; and (2) A receipt for the pre-notification remedy, which may be an original or copy.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : On August 25, 2022, MW sent a voluntary safety recall notice to Distributors and Retailers. On September 28, 2022, MW sent a notification to its retailers regarding the recall, and notifying end users. On 11/07/2022 MW posted the recall notice on its website, social media and digital outlets. The following is the link for the recall notice: <https://weldwheels.com/themes/weld/assets/pdf/ProductRecallWeldSite.pdf>.

The remedy of a replacement or a refund will be available as of December 2022. At this time, MW does not foresee any identifiable problems with implementing the recall.

Planned Dealer Notification Date : NOV 29, 2022 - NR

Planned Owner Notification Date : JAN 31, 2023 - NR

Purchaser Information :

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 : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported