

Part 573 Safety Recall Report

22V-175

Manufacturer Name : Arcimoto Inc**Submission Date :** MAR 23, 2022**NHTSA Recall No. :** 22V-175**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Arcimoto Inc

Address : 2034 W. 2nd Ave
Eugene OR 97402

Company phone : 5416836293

Population :

Number of potentially involved : 516

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2020-2022 Arcimoto Deliverator

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : Affects all five-hundred sixteen MY2019 - MY2022 vehicles (fifty-seven MY2019 T-FUV, one-hundred twenty-six MY2020 T-FUV, six MY2020 D-Deliverator-1, four MY2021 Roadster, one MY2021 E-Rapid Responder, two-hundred sixty-five MY2021, twenty-three MY2021 D-Deliverator-1, twenty-one MY2021 Roadster T-FUV, and 15 MY2022) produced from 09/19/2019 through to 03/21/22.

Production Dates : JAN 01, 2021 - MAR 21, 2022

VIN Range 1 : Begin : 7F7ADR316LER00001 End : 7F7ADR315LER00006

 Not sequential

VIN Range 2 : Begin : 7F7ADR314MER00001 End : 7F7ADR313MER00023

 Not sequential

Vehicle 2 : 2019-2022 Arcimoto FUV

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : Affects all five-hundred sixteen MY2019 - MY2022 vehicles (fifty-seven MY2019 T-FUV, one-hundred twenty-six MY2020 T-FUV, six MY2020 D-Deliverator-1, four MY2021 Roadster, one MY2021 E-Rapid Responder, two-hundred sixty-five MY2021, twenty-three MY2021 D-Deliverator-1, twenty-one MY2021 Roadster T-FUV, and 15 MY2022) produced from 09/19/2019 through to 03/21/22.

Production Dates : SEP 19, 2019 - MAR 21, 2022

VIN Range 1 : Begin : 7F7ATR312KER00000	End : 7F7ATR317KER00056	<input type="checkbox"/> Not sequential
VIN Range 2 : Begin : 7F7ATR312LER00001	End : 7F7ATR310LER00126	<input type="checkbox"/> Not sequential
VIN Range 3 : Begin : 7F7ATR310MER00001	End : 7F7ATR318MER00182	<input type="checkbox"/> Not sequential
VIN Range 4 : Begin : 7F7ATR311MER00184	End : 7F7ATR313MER00185	<input type="checkbox"/> Not sequential
VIN Range 5 : Begin : 7F7ATR317MER00187	End : 7F7ATR314MER00194	<input type="checkbox"/> Not sequential
VIN Range 6 : Begin : 7F7ATR311MER00198	End : 7F7ATR313MER00221	<input type="checkbox"/> Not sequential
VIN Range 7 : Begin : 7F7ATR317MER00223	End : 7F7ATR310MER00239	<input type="checkbox"/> Not sequential
VIN Range 8 : Begin : 7F7ATR310MER00242	End : 7F7ATR314MER00244	<input type="checkbox"/> Not sequential
VIN Range 9 : Begin : 7F7ATR31XMER00247	End : 7F7ATR31XMER00247	<input type="checkbox"/> Not sequential
VIN Range 10 : Begin : 7F7ATR313MER00249	End : 7F7ATR314MER00275	<input type="checkbox"/> Not sequential
VIN Range 11 : Begin : 7F7ATR319NER00001	End : 7F7ATR314NER00004	<input type="checkbox"/> Not sequential
VIN Range 12 : Begin : 7F7ATR31XNER00007	End : 7F7ATR313NER00012	<input type="checkbox"/> Not sequential
VIN Range 13 : Begin : 7F7ATR319NER00015	End : 7F7ATR312NER00017	<input type="checkbox"/> Not sequential
VIN Range 14 : Begin : 7F7ATR316NER00019	End : 7F7ATR312NER00020	<input type="checkbox"/> Not sequential

Vehicle 3 : 2021-2022 Arcimoto Rapid Responder

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : Affects all five-hundred sixteen MY2019 - MY2022 vehicles (fifty-seven MY2019 T-FUV, one-hundred twenty-six MY2020 T-FUV, six MY2020 D-Deliverator-1, four MY2021 Roadster, one MY2021 E-Rapid Responder, two-hundred sixty-five MY2021, twenty-three MY2021 D-Deliverator-1, twenty-one MY2021 Roadster T-FUV, and 15 MY2022) produced from 09/19/2019 through to 03/21/22.

Production Dates : JAN 01, 2021 - MAR 21, 2022

VIN Range 1 : Begin : 7F7AER318MER00001	End : 7F7AER318MER00001	<input type="checkbox"/> Not sequential
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Vehicle 4 : 2020-2022 Arcimoto Roadster

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : Affects all five-hundred sixteen MY2019 - MY2022 vehicles (fifty-seven MY2019 T-FUV, one-hundred twenty-six MY2020 T-FUV, six MY2020 D-Deliverator-1, four MY2021 Roadster, one MY2021 E-Rapid Responder, two-hundred sixty-five MY2021, twenty-three MY2021 D-Deliverator-1, twenty-one MY2021 Roadster T-FUV, and 15 MY2022) produced from 09/19/2019 through to 03/21/22.

Production Dates : JAN 01, 2020 - MAR 21, 2022

VIN Range 1 : Begin : 7F7ARR314LER00001 End : 7F7ARR31XLER00004

Not sequential

VIN Range 2 : Begin : 7F7ARR312MER00001 End : 7F7ARR316MER00020

Not sequential

Description of Defect :

Description of the Defect : The brake pressure switches are experiencing intermittent failures, caused by the brake pressure sensor remaining closed, due to salt water and other chemicals found in de-icers. This results in the brake lights remaining in a constant on state.

FMVSS 1 : 122 - Motorcycle brake systems

FMVSS 2 : NR

Description of the Safety Risk : Brake lights are an important part of the brake warning system. The brake lights are devices that allow drivers that are following behind another vehicle enough warning to come to a stop if the vehicle that they are following is slowing down or preparing to come to a complete stop

Description of the Cause : The brake pressure switch lacked dielectric grease in the connectors. This allowed salt water and winter de-icers the ability to saturate the connectors. This caused a disruption in the connectors that allowed the rear brake lights to remain open in certain cases which caused the brake lights themselves to remain on.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

NR

Description of Remedy :

Description of Remedy Program : NR

How Remedy Component Differs NR
from Recalled Component :Identify How/When Recall Condition NR
was Corrected in Production :**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported