

Part 573 Safety Recall Report

18V-942

Manufacturer Name : Arcimoto Inc
Submission Date : JUN 15, 2020
NHTSA Recall No. : 18V-942
Manufacturer Recall No. : 7F7-H6Y7W-12

**Manufacturer Information :**

Manufacturer Name : Arcimoto Inc
Address : 2034 W. 2nd Ave
 Eugene OR 97402
Company phone : 5416836293

Population :

Number of potentially involved : 23
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2018 Arcimoto FUV
Vehicle Type : MOTORCYCLES
Body Style : OTHER
Power Train : HYBRID ELECTRIC

Descriptive Information : These vehicles were built between November 2017 and December 2018. Upon verification of certification it was discovered that the red rear side reflex reflectors on those vehicles do not meet the reflex reflector photometry requirements of FMVSS 108 Table XVI-A.

Production Dates : NOV 01, 2017 - OCT 22, 2018

VIN Range 1 : Begin : 7F7ATR317HEB00000	End : 7F7ATR319HEB00001	<input type="checkbox"/> Not sequential
VIN Range 2 : Begin : 7F7ATR311JEB00001	End : 7F7ATR319JEB00005	<input type="checkbox"/> Not sequential
VIN Range 3 : Begin : 7F7ATR312JEB00007	End : 7F7ATR317JEB00018	<input type="checkbox"/> Not sequential
VIN Range 4 : Begin : 7F7ATR315JEB00020	End : 7F7ATR310JEB00023	<input type="checkbox"/> Not sequential

Description of Noncompliance :

Description of the Noncompliance : The side facing surface of the combination stoplamp, tail light, signal light, and rear reflex reflector does not have a reflex reflector built-in and thus cannot be used as a side reflex reflector to meet the reflex reflector photometry requirements of FMVSS 108 Table XVI-A.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment
FMVSS 2 : NR

Description of the Safety Risk : The vehicle is less visible from the side than it would be with a side reflex reflector that is in full compliance.

Description of the Cause : This non-compliance was the result of an oversight in applying pass-through compliance. Although the combination stoplamp, tail light, signal light, and rear reflex reflector is has the appropriate markings and certifications, these

apply to the stop lamp, tail light, signal light and rear reflex reflector but not to the side facing reflector.

Identification of Any Warning that can Occur : There is no warning preceding this non-compliance condition.

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 :

These vehicles were built between November 2017 and December 2018.
Upon verification of certification it was discovered that the red rear side reflex reflectors on those vehicles do not meet the reflex reflector photometry requirements of FMVSS 108 Table XVI-A.

Description of Remedy :

Description of Remedy Program : The non-compliance will be remedied by adding an appropriately certified reflex reflector to the side of the vehicle, as far to the rear as practical. This replacement will be done free of charge to owners of the vehicles. To the best of our knowledge, no owners have incurred any costs resulting from this non-compliance.

How Remedy Component Differs from Recalled Component : The remedy component is an additional DOT marked and certified red reflex reflector (PN 003038) which will be firmly mounted to the side of the vehicle, as far to the rear as practical. There is no recalled component.

Identify How/When Recall Condition was Corrected in Production : The reflex reflector will be added to the Bill Of Materials and to the Assembly Instructions before production will resume.

Recall Schedule :

Description of Recall Schedule : Arcimoto has retrieved all vehicles subject to this recall. All vehicles are currently under Arcimoto control and will not be returned to their owners or used on public roads until all recalls have been completed by Arcimoto.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported