

Part 573 Safety Recall Report

18V-941

Manufacturer Name : Arcimoto Inc
Submission Date : APR 21, 2020
NHTSA Recall No. : 18V-941
Manufacturer Recall No. : 7F7-P5R6U-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 : The recall population was determined by inspection. These vehicles did not have the front turn signal lights in the correct location.

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 position of the front turn signal lights does not meet the requirements of FMVSS 108 Section 7.1.1.3 and Table I-C. Specifically, the front turn signal light is set back by approximately 14 inches and is not "at or near the front" as required.

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

Description of the Safety Risk : As a result, the front turn signal lights are not as easily viewable from the front as when installed in the required position.

Description of the Cause : An incorrect understanding of the term "at or near the front" resulted in the selection of the original position for the front turn signal lamps.

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 :

This non-compliance was the result of an incorrect interpretation of the FMVSS. The non-compliance surfaced when clarification was sought from both independent consultants and NHTSA.

Description of Remedy :

Description of Remedy Program : The non-compliance will be remedied by adding identical signal lights (PN 000071, Left Front Turn Signal and PN 000073, Right Front Turn Signal) to a location near the front (within 6 inches). The existing signal lights are left in place and act as auxiliary signal lights to make vehicle signaling more visible from the side. This design meets FMVSS 108 requirements. This replacement will be done free of charge to purchasers and 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 : No parts are recalled. The additional front turn signal light is identical to the existing front turn signal light.

Identify How/When Recall Condition was Corrected in Production : The additional Left and Right front turn signal lights will be added to the Bill Of Materials and to the Assembly Instructions before production resumes.

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