

Part 573 Safety Recall Report

18V-940

Manufacturer Name : Arcimoto Inc
Submission Date : APR 15, 2019
NHTSA Recall No. : 18V-940
Manufacturer Recall No. : 7F7-Y8A4X-12

**Manufacturer Information :**

Manufacturer Name : Arcimoto Inc
Address : 2034 W. 2nd Ave
 Eugene OR 97402
Company phone : 5958232

Population :

Number of potentially involved : 2
Estimated percentage with defect : 100 %

Vehicle Information :

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

Descriptive Information : The recall population consists of the first two FUV vehicles built by Arcimoto Inc. These vehicles may have incorrect hardware installed in the brake system.

Production Dates : NOV 01, 2017 - DEC 15, 2017

VIN Range 1 : Begin : 7F7ATR317HEB00000 **End :** 7F7ATR319HEB00001 Not sequential

Description of Defect :

Description of the Defect : A 10mm tube nut fitting was used where a 10mm banjo fitting was specified

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The defect may result in a fluid leak in the brake system, potentially reducing brake capabilities and increasing stopping distance.

Description of the Cause : Use of non specified parts.

Identification of Any Warning that can Occur : There is no warning that precedes this defect.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

Country : NR

Chronology :

During the investigation of a related non-compliance recall, manufacturer's identification code 7F7-P2S8D-12, it was discovered that 10mm tube nut fittings were used where 10mm banjo fittings were specified. This followed the October 25, 2018 compliance testing for the left / right current split service brake system. This issue was discussed with the Review Board on 12/18/2018, who escalated this to the PCM Group. The PCM Group met on 12/20/2018 and decided to escalate this as a recall candidate. Senior Management approved the recall on 12/21/2018.

Description of Remedy :

Description of Remedy Program : Arcimoto will remove, inspect and replace all non-compliant brake line assemblies with the correct assemblies at no cost to purchasers and owners of the vehicles. To the best of our knowledge, no owners have incurred any costs as a result of this defect.

How Remedy Component Differs from Recalled Component : The recalled component was a brake line assembly (PN 001487) consisting of a 10mm tube nut (PN 002192), a 3/8" tube nut (PN 001358) and a section of hard line (PN 002197, material PN 005545). The correct component is a brake line assembly (PN 002577) consisting of a 10mm banjo head fitting (PN 002578), a 3/8" tube nut (PN001358) and a section of hard line (PN 002578, material PN 005545).

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected when the new left / right split service brake system was introduced.

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