

Part 573 Safety Recall Report

19V-832

Manufacturer Name : Arcimoto Inc**Submission Date :** JUN 23, 2021**NHTSA Recall No. :** 19V-832**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 : 22

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Arcimoto FUV

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : Affects first twenty-two MY2019 vehicles produced through to 11/04/2019.

Production Dates : SEP 19, 2019 - NOV 04, 2019

VIN Range 1 : Begin : 7F7ATR312KER00000 End : 7F7ATR31XKER00021 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : The subject vehicles were manufactured with an ignition system that is not fully compliant to FMVSS 123 "Motorcycle controls and displays." FMVSS 123 Table 3 requires, among other things, that the ignition system be marked with the word "Ignition" and the "Off" position be marked with the word "Off". The subject vehicles have an ignition switch that is not marked with the word "Ignition" and does not mark the Off position as "Off".

FMVSS 1 : 123 - Motorcycle controls and displays

FMVSS 2 : NR

Description of the Safety Risk : The lack of labeling could cause operator confusion in certain circumstances, increasing the risk for operator error.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : 002955 Dash, Body, ASSY

Component Description : Dash, Body, ASSY

Component Part Number : 002955

Component Name 2 : 004535 Washer, Trim, Ignition

Component Description : Washer, Trim, Ignition

Component Part Number : 004535

Supplier Identification :

Component Manufacturer

Name : Arcimoto

Address : 2034 W 2nd Ave

Eugene Oregon 97402

Country : United States

Chronology :

On October 31, 2019 during a review of Manufacturing practice relative to Q&RA Department documentation, it was noted that the ignition system was not being marked as specified. The Root Cause of the deviation between the documentation and production was identified, and a solution was researched between October 31-November 12, 2019. On November 12, 2019, the Q&RA Department presented documentation and findings to Arcimoto executives, who subsequently decided on November 13, 2019 to validate findings of Noncompliance issue from Engineering and Q&RA Departments, and notify NHTSA of a Safety Recall.

Description of Remedy :

Description of Remedy Program : The noncompliance will be remedied by replacing the key switch trim ring of the subject vehicles with a laser-etched key switch produced in-house complete with both previously missing required markings ("Ignition" & "Off"). There will be no charge to vehicle owners for this service. To the best of our knowledge, no owners have incurred any costs resulting from this defect.

How Remedy Component Differs from Recalled Component : The replacement key switch trim ring is identified with an "Ignition" marking and the "Off" position is indicated.

Identify How/When Recall Condition was Corrected in Production : A manufacturing sourcing change was implemented November 05, 2019. The key switch trim ring of the subject vehicles was replaced with a laser-etched key switch produced in-house, complete with both required markings ("Ignition" & "Off") that were previously missing. The change applies to all subsequently produced vehicles.

Recall Schedule :

Description of Recall Schedule : Manufacturer does not have Dealers.
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : JAN 20, 2020 - JAN 31, 2020

* NR - Not Reported