



U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

May 10, 2021

John Dorbin
General Counsel
Arcimoto Inc
2034 West 2nd Avenue
Eugene, OR 97402

NEF-107DM
21V-307

Subject: Failure Mode May Cause Over Steer

Dear John Dorbin:

This letter serves to acknowledge Arcimoto Inc's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

ARCIMOTO/DELIVERATOR/2020
ARCIMOTO/FUV/2019-2021
ARCIMOTO/RAPID RESPONDER/2021
ARCIMOTO/ROADSTER/2020-2021

Mfr's Report Date: May 3, 2021

NHTSA Campaign Number: 21V-307

Components:

ELECTRICAL SYSTEM:PROPULSION SYSTEM:INVERTER
STEERING:LINKAGES:ARM:IDLER AND ATTACHMENT

Potential Number of Units Affected: 261

Problem Description:

Arcimoto Inc (Arcimoto) is recalling certain 2019-2021 FUV, 2020 Deliverator, 2020-2021 Roadster, and 2021 Rapid Responder motorcycles. The Steering Angle Sensor (SAS) may have been incorrectly calibrated, causing the SAS to fail to or incorrectly detect a fault.

Consequence:

The inverters may apply unequal torque after a failure mode is detected, causing over steer and increasing the risk of a crash.

Remedy:

A service technician will update the firmware and replace the idler arm, free of charge. Owner notification letters are expected to be mailed May 20, 2021. Owners may contact Arcimoto customer service at 1-541-683-6293.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.safercar.gov.



Please ensure the following requirements are met:

Per the requirements of 49 USC 30119, please provide the part number, name and description of the component or components involved in this recall. This information should be provided in an amended 573 in the "Involved Components" section.

AMENDED 573 REQUIRED.

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter.

Arcimoto Inc's contact for this recall will be DeMara Magruder who may be reached by email at demara.magruder@dot.gov. We look forward to working with you.

Sincerely,



Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement