



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

1200 New Jersey Avenue SE
Washington, DC 20590

November 25, 2020

Mr. Gerrit Hurenkamp
Director of Engineering
Arcimoto Inc
2034 W. 2nd Ave
Eugene, OR 97402

NEF-150DM
20V-717

Subject: Electronic Drivers In HV Contactors may Overheat

Dear Mr. Hurenkamp:

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/FUV/2019-2020

Mfr's Report Date: November 19, 2020

NHTSA Campaign Number: 20V-717

Components:

ELECTRICAL SYSTEM:PROPULSION SYSTEM:FUSES, RELAYS, CONTACTS, AND SHUNTS

Potential Number of Units Affected: 148

Problem Description:

Arcimoto Inc (Arcimoto) is recalling certain 2019-2020 FUV motorcycles. The electronic drivers in some of the high voltage (HV) contactors may malfunction, causing these contactors to have a higher contact resistance than intended, potentially causing them to overheat.

Consequence:

If HV contactors overheat, the battery may unexpectedly shutdown and cause an immediate loss of drive power, increasing the risk of a crash.

Remedy:

Arcimoto will notify owners, and dealers will replace the contactors, free of charge. The recall is expected to begin December 7, 2020. 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 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.

Your contact for this recall will be DeMara Magruder who may be reached by phone at (202) 366-8538, or by email at demara.magruder@dot.gov. We look forward to working with you.

Sincerely,



Joshua Neff
Chief, Recall Management Division
Office of Defects Investigations
Enforcement