



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

1200 New Jersey Avenue SE  
Washington, DC 20590

December 14, 2021

Ms. Jennifer Shute  
Chrysler (FCA US, LLC)  
1000 Chrysler Drive  
Auburn Hills, MI 48326

NEF-107DM  
21V-950

**Subject:** Inoperable Headlights/FMVSS 108

Dear Ms. Shute:

This letter serves to acknowledge Chrysler (FCA US, LLC)'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:**

JEEP/GRAND CHEROKEE/2021

**Mfr's Report Date:** December 9, 2021

**NHTSA Campaign Number:** 21V-950

**Components:**

EXTERIOR LIGHTING:HEADLIGHTS

EXTERIOR LIGHTING:LIGHTING CONTROL MODULE:SOFTWARE

**Potential Number of Units Affected:** 36,929

**Problem Description:**

Chrysler (FCA US, LLC) is recalling certain Jeep Grand Cherokee L vehicles equipped with smart lighting modules (SLM). An incomplete SLM software update may cause one or both headlights to become inoperable. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 108, "Lamps, Reflective Devices, and Associated Equipment."

**Consequence:**

Inoperable headlights can reduce visibility for the driver and oncoming traffic, increasing the risk of a crash.

**Remedy:**

Dealers will reprogram the SLM software, free of charge. Owner notification letters are expected to be mailed January 28, 2022. Owners may contact FCA US, LLC customer service at 1-800-853-1403. FCA US, LLC's number for this recall is Y72.

**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.nhtsa.gov](http://www.nhtsa.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).

Under 49 U.S.C. § 30112(a), it is illegal for anyone, including a manufacturer, distributor, dealer, or retailer to sell an item of equipment or vehicle that fails to comply with all applicable Federal motor vehicle safety standards.

As stated in Part 573.7, submission of the first of eight 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.

Chrysler (FCA US, LLC)'s contact for this recall will be DeMara Magruder who may be reached by email at [demara.magruder@dot.gov](mailto:demara.magruder@dot.gov). We look forward to working with you.

Sincerely,



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