



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

1200 New Jersey Avenue SE  
Washington, DC 20590

September 30, 2024

Ms. Karen Blaesser  
Sr. Manager - Campaign Administration & Execution  
Chrysler (FCA US, LLC)  
800 Chrysler Drive  
CIMS 482-00-91  
Auburn Hills, MI 48326-2757

NEF-107ES  
24V-715

**Subject:** Loss of Drive Power

Dear Ms. Blaesser:

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:**

RAM/PROMASTER BEV/2024

**Mfr's Report Date:** September 26, 2024

**NHTSA Campaign Number:** 24V-715

**Components:**

ELECTRICAL SYSTEM:PROPULSION SYSTEM:INVERTER  
ELECTRICAL SYSTEM:PROPULSION SYSTEM:TRACTION MOTOR:CONTROLLER:SOFTWARE

**Potential Number of Units Affected:** 336

**Problem Description:**

Chrysler (FCA US, LLC) is recalling certain 2024 Ram Promaster Battery Electric (BEV) vehicles. Incorrect software in the motor control processor module (MCPA) may cause a loss of drive power.

**Consequence:**

A loss of drive power can increase the risk of a crash.

**Remedy:**

Dealers will update the MCPA software, free of charge. Owner notification letters are expected to be mailed October 10, 2024. Owners may contact Chrysler customer service at 1-800-853-1403. Chrysler's number for this recall is 99B.

**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 [nhtsa.gov](https://www.nhtsa.gov).

Please ensure the following requirements are met:

Your company's program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of your company's notification of owners, purchasers and dealers, in accordance with § 573.13. Your company's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by § 573.13 that is not in a general reimbursement plan shall be submitted in your company's report to NHTSA. If your company submits one or more general reimbursement plans, your company shall update each plan every two years (§ 573.13). If the vehicles are new and would be covered under the manufacturer's warranty program, please state that in the remedy section of your filing.

**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 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 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. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

Chrysler (FCA US, LLC)'s contact for this recall will be Emily C. Smith who may be reached by email at [emily.c.smith@dot.gov](mailto:emily.c.smith@dot.gov). We look forward to working with you.

Sincerely,



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