



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

1200 New Jersey Avenue SE  
Washington, DC 20590

February 2, 2022

Jae Hong Lim  
Samsung SDI Co., Ltd.  
467, Beonyeong-ro  
Seobuk-gu  
Cheonan-si 31086

NEF-107KL  
22E-005

**Subject:** High Voltage Battery May Fail

Dear Jae Hong Lim:

This letter serves to acknowledge Samsung SDI Co., Ltd.'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:**

SAMSUNG SDI/HIGH VOLTAGE BATTERY PACK/9999

**Mfr's Report Date:** January 28, 2022

**NHTSA Campaign Number:** 22E-005

**Components:**

ELECTRICAL SYSTEM:PROPULSION SYSTEM:TRACTION BATTERY

**Potential Number of Units Affected:** 1,163

**Problem Description:**

Samsung SDI Co., Ltd. (Samsung SDI) is recalling certain High Voltage Battery Packs, part numbers LX68-10C790-G-PIA3AB, LX68-10C790-G-PIA3AD, 05193168AG, 05193168AH, LX68-10C790-G-PIA3AC, 05193168AE, and 05193168AF. The high voltage battery may fail, resulting in a sudden loss of drive power.

**Consequence:**

A sudden loss of drive power increases the risk of a crash.

**Remedy:**

Samsung SDI will notify and work with the affected vehicle manufacturers to replace the HV battery pack, free of charge. The manufacturer has not yet provided a schedule for recall notification. Ford owners may contact Ford customer service at 1-866-436-7332.

**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 ensure the following requirements are met:**

An identification and description of the risk to motor vehicle safety reasonably related to the defect or noncompliance (49 CFR 573.6 (c)(5)). All filings should state an increased risk of either a crash, injury or fire.

**AMENDED 573 REQUIRED.**

Your company must supply the estimated date(s) for which it will notify dealers and/or distributors regarding this safety recall. If your company subsequently becomes aware that either the beginning or the completion dates reported to the agency for any of the notifications will be delayed by more than two weeks, your company shall promptly advise the agency of the delay and the reasons therefor, and furnish a revised estimate. If your company does not have dealers or distributors, please state so in the 573 (49 CFR 573.6 (c)(8)(ii)).

**AMENDED 573 REQUIRED.**

Based on the provided remedy plan, it appears that your company may not be able to provide the required recall completion rate quarterly reports. If another company intends to file the report with detailed information about your company's remedy counts, please state so in the remedy section of the 573.

**AMENDED 573 REQUIRED.**

Please be reminded of the following requirements:

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 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.

Samsung SDI Co., Ltd.'s contact for this recall will be Kristin Lepper who may be reached by email at [kristin.lepper@dot.gov](mailto:kristin.lepper@dot.gov). We look forward to working with you.

Sincerely,



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