



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

1200 New Jersey Avenue SE
Washington, DC 20590

June 1, 2018

Mr. Brian Latouf
Director, Field Product Investigations and Evaluations
General Motors LLC
30001 Van Dyke - Mail Code 480-210-2V
Warren, MI 48090-9055

NEF-150SS
18V-340

Subject: Sensing Module may not Power Down Correctly

Dear Mr. Latouf:

This letter serves to acknowledge General Motors 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:

GMC/TERRAIN/2018

Mfr's Report Date: May 24, 2018

NHTSA Campaign Number: 18V-340

Components:

AIR BAGS: AIR BAG CONTROL MODULE

Potential Number of Units Affected: 88,129

Problem Description:

General Motors LLC (GM) is recalling certain 2018 GMC Terrain vehicles. The sensing diagnostic module (SDM) that senses a crash and deploys the necessary air bags may not power down correctly when the vehicle is shut off, causing it to be inoperative when the vehicle is restarted.

Consequence:

If the SDM becomes inoperative, it will not detect a crash or command the necessary air bag deployment, increasing the risk of injury in the event of a crash.

Remedy:

GM will notify owners, and dealers will reprogram the SDM with updated software, free of charge. The manufacturer has not yet provided a notification schedule. Owners may contact GMC customer service at 1-800-462-8782. GM's number for this recall is 18179.

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.

You are required to provide an estimated date including month, day, and year, when you will send notifications to owners, dealers, and distributors as soon as it becomes available. Please be reminded that it is required that owners be notified of a safety defect in their vehicles within 60 days of a manufacturer's notification to NHTSA of a safety defect in those vehicles.

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 Sarah Shiver who may be reached by phone at (202) 366-7401, or by email at sarah.shiver@dot.gov or through the office email at rmd.odi@dot.gov. We look forward to working with you.

Sincerely,



Jennifer Timian
Chief, Recall Management Division
Office of Defects Investigations
Enforcement