



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

1200 New Jersey Avenue SE
Washington, DC 20590

July 20, 2018

Mr. Wesley Chestnut
Spartan Motors USA
1541 Reynolds Road
Charlotte, MI 48813

NEF-150MR
18V-424

Subject: Solenoid Corrosion may Hinder Fire Fighting

Dear Mr. Chestnut:

This letter serves to acknowledge Spartan Motors USA'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:

SPARTAN/GLADIATOR/2009-2018
SPARTAN/METROSTAR/2009-2018

Mfr's Report Date: June 25, 2018

NHTSA Campaign Number: 18V-424

Components:

ELECTRICAL SYSTEM

Potential Number of Units Affected: 1,243

Problem Description:

Spartan Motors USA (Spartan) is recalling certain 2009-2018 Gladiator and MetroStar emergency vehicles. The fire water pump solenoid may corrode internally, causing a loss of power to the pump control module.

Consequence:

A loss of power to the pump control module can cause a loss of water pressure for fighting fires, thereby increasing the risk of injury.

Remedy:

Spartan will notify owners, and dealers will replace the solenoids, free of charge. The recall is expected to begin in July 2018. Owners may contact Spartan customer service at 1-800-543-5008. Spartan's number for this recall is 18019.

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.

We have received Spartan's proposed owner notification letter and have approved it for distribution.

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).

Per the requirements of 573.6(c)(2)(iv), please provide the supplier name, contact information, address and country of origin (if known) for the affected solenoid.

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 Michelle Rice who may be reached by phone at (202) 366-1060, or by email at michelle.rice@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