



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

1200 New Jersey Avenue SE  
Washington, DC 20590

May 29, 2020

Ms. Amy Noce  
Accounting Manager  
Halcore Group, Inc.  
3800 McDowell Rd  
Grove City, OH 43123

NEF-150MR  
20V-291

**Subject:** Brake Line Routing May Cause Wear and Fluid Leak

Dear Ms. Noce:

This letter serves to acknowledge Halcore Group, Inc.'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:**

HORTON/TYPE I/2018-2020  
HORTON/TYPE III/2018-2020  
LIQUID SPRING/DS135RS3-DM/9999  
LIQUID SPRING/DS135RS3A/9999  
LIQUID SPRING/DS135RS3AF/9999

**Mfr's Report Date:** May 20, 2020

**NHTSA Campaign Number:** 20V-291

**Components:**

SERVICE BRAKES  
SERVICE BRAKES, HYDRAULIC:FOUNDATION COMPONENTS:HOSES, LINES/PIPING, AND FITTINGS  
SUSPENSION:REAR

**Potential Number of Units Affected:** 17

**Problem Description:**

Halcore Group, Inc. (Halcore) is recalling certain 2018-2020 Horton Emergency Vehicles (HEV) Type I & Type III ambulances built on a Ram 4500 or 5500 chassis and equipped with Compressible Liquid Adaptive Suspension Systems (C.L.A.S.S.), part numbers DS135RS3A, DS135RS3AF, DS135RS3-DM. The rear brake caliper flexible line may have been routed so that it contacts a suspension component, possibly causing excessive wear and a loss of rear brakes. The affected system component is the rear brake caliper flexible line which may be causing brake caliper to wear due to contact suspension components.

**Consequence:**

A worn rear brake caliper flexible line may cause brake fluid leakage which may result in a partial or complete loss of the rear brakes, increasing the risk of a crash.

**Remedy:**

Halcore will notify owners, and dealers will inspect the rear brake caliper flexible lines for wear and install a kit to modify the

rear brake caliper flexible line mounting, and if necessary, a kit to replace worn brake lines, free of charge. This recall is expected to begin in June 2020. Owners may contact Halcore customer service at 1-800-447-0343.

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

We have received Halcore's proposed owner notification letter and it is currently under review. You will be notified of any changes or concerns once our review is complete.

NHTSA is missing critical, required information for this safety recall. This information must be supplied through the NHTSA Recalls Portal within 5 working days of confirming its accuracy:

- 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 of this part. 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 under this section. If your company submits one or more general reimbursement plans, your company shall update each plan every two years, in accordance with § 573.13. Your company's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters (49 CFR 573.6 (c)(8)(i)).

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 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](mailto:michelle.rice@dot.gov). We look forward to working with you.

Sincerely,



Joshua Neff  
Chief, Recall Management Division  
Office of Defects Investigations  
Enforcement