



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

1200 New Jersey Avenue SE  
Washington, DC 20590

December 18, 2009

MR. ALLEN SHAW  
SERVICE MANAGER  
SUTPHEN CORPORATION  
6450 EITERMAN ROAD  
DUBLIN, OH 43016

NVS-215dgl  
09V-482

**SUBJECT: ELECTRONIC CONTROL MODULE/POSSIBLE ENGINE FIRE**

**DEAR MR. SHAW:**

This letter serves to acknowledge Sutphen Corporation's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall campaign which will be conducted pursuant to Federal law for the vehicles 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:**

SUTPHEN /FIRE TRUCK/2007-2009

**Mfg's Report Date:** December 8, 2009

**NHTSA Campaign Number:** 09V-482

**Components:** ENGINE AND ENGINE COOLING

**Potential Number of Units Affected:** 29

**Summary:**

SUTPHEN CORPORATION IS RECALLING CERTAIN MODEL YEAR 2007-2009 FIRE TRUCKS EQUIPPED WITH CUMMINS ISC CM2150 AND ISL CM2150 MODEL DIESEL ENGINES. THE TRUCKS MAY BE DESIGNED WITH A HARD WIRED, DASH-MOUNTED SWITCH THAT ENABLES THE VEHICLE OPERATOR TO INHIBIT AFTERTREATMENT DIESEL PARTICULATE FILTER REGENERATION IN ENVIRONMENTS WHERE THE OPERATOR BELIEVES IT MAY BE UNSAFE FOR ELEVATED EXHAUST TEMPERATURES. DUE TO AN ISSUE WITH THE LOGIC IN THE ECM SOFTWARE IN THESE ENGINES, THE SWITCH MAY NOT FUNCTION CORRECTLY, LEADING THE OPERATOR TO BELIEVE THAT THE SWITCH IS IN "INHIBIT" MODE WHEN IT IS NOT.

**Consequence:**

THIS CONDITION WILL PERMIT HOT EXHAUST GASES TO EXIT THE VEHICLE TAILPIPE, INCREASING THE RISK OF MELTING OR BURNING OF NEARBY SURFACES, OR A FIRE.

**Remedy:**

SUTPHEN CORPORATION IS WORKING WITH CUMMINS TO REPAIR THE ENGINES FREE OF CHARGE. PLEASE SEE CUMMINS' DEFECT REPORT 09E-046. OWNERS MAY CONTACT CUMMINS AT 1-800-DIESELS (1-800-343-7357).

**Notes:**

OWNERS MAY ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

The information in your defect report appears to satisfy the requirements of 49 CFR 573.6.

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).

As stated in your report, Cummins will be handling the owner notification, remedy, and quarterly reporting for this campaign. However, please be advised that 49 CFR 573.6 provides that the vehicle manufacturer is responsible for any safety related defect or any noncompliance in the vehicle or any item of original equipment. If Cummins' campaign is not satisfactory, you may be required to conduct a follow-up notification.

Your contact for this recall will be Delia Lopez who may be reached by phone at 202-366-9525, or by email at [Delia.lopez@dot.gov](mailto:Delia.lopez@dot.gov), or through the office email at [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov). We look forward to working with you toward a successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read 'G. Person', with a long horizontal flourish extending to the right.

George H. Person  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement