



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

1200 New Jersey Avenue SE
Washington, DC 20590

December 16, 2011

MR. BOB MEYER
SERVICE DIRECTOR
SUTPHEN CORPORATION
6450 EITERMAN RD.
DUBLIN, OHIO 43016

NVS-215 dgl
11V-586

SUBJECT: ELECTRONIC STABILITY CONTROL SYSTEM MODULE

DEAR MR. MEYER:

This letter serves to acknowledge Sutphen Corporation's (Sutphen) notification to the National Highway Traffic Safety Administration (NHTSA) of a 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/90LR REFURB/2010-2012
SUTPHEN/CHASSIS/2010-2012
SUTPHEN/HEAVY RESCUE/2010-2012
SUTPHEN/PUMPER/2010-2012
SUTPHEN/RESCUE/2010-2012
SUTPHEN/S1/2010-2012
SUTPHEN/S2/2010-2012
SUTPHEN/S3/2010-2012
SUTPHEN/S4/2010-2012
SUTPHEN/SA75/2009-2012
SUTPHEN/SL75/2009-2012
SUTPHEN/SP70/2009-2012
SUTPHEN/SP95/2010-2012
SUTPHEN/SPH/2010-2012

NHTSA Campaign Number: 11V-586

Mfg's Report Date: December 1, 2011

Components: ELECTRONIC STABILITY CONTROL

Potential Number of Units Affected: 98

Summary:

SUTPHEN IS RECALLING CERTAIN MODEL YEAR 2009 THROUGH 2012 FIRE TRUCKS EQUIPPED WITH MERITOR WABCO ELECTRONIC STABILITY CONTROL (ESC) MODULES. SEE THE LIST ABOVE FOR THE AFFECTED MODELS. UNDER CERTAIN ROAD AND DRIVING CONDITIONS, VEHICLE BODY ROLL AND ROAD INCLINATION CHARACTERISTICS MAY ADVERSELY AFFECT THE SLIP ANGLE CALCULATION OF THE ELECTRONIC STABILITY CONTROL (ESC) SYSTEM. THIS MIGHT CAUSE THE ESC TO PERCEIVE AN OVER STEERING SITUATION AND THEREFORE APPLY THE OUTER WHEEL BRAKE ON THE FRONT AXLE UNTIL THE VEHICLE IS PERCEIVED TO BE STABLE.

Consequence:

IF THE DRIVER IS SLOW TO REACT DURING THIS ESC INTERVENTION, THE VEHICLE MAY DEVIATE FROM THE INTENDED LINE OF TRAVEL, INCREASING THE RISK OF A CRASH.

Remedy:

SUTPHEN IS WORKING WITH MERITOR WABCO TO REPLACE THE CONTROL MODULE FREE OF CHARGE. PLEASE SEE MERITOR WABCO DEFECT REPORT 11E-039. THE MANUFACTURER HAS NOT YET PROVIDED AN OWNER NOTIFICATION SCHEDULE. OWNERS MAY CONTACT MERITOR ON TRACK CUSTOMER SERVICE AT 1-866-668-7221.

Notes:

CUSTOMERS MAY ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-423 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

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 expected owners will 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. 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.

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).

As stated in your report, Meritor Wabco 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 Meritor Wabco's 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 1-202-366-9525, or by email at Delia.Lopez@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you toward a successful completion of this recall campaign.

Sincerely,

Handwritten signature of Jennifer Timian, consisting of a stylized cursive name and the initials 'for' written below it.

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