

NBC TRUCK EQUIPMENT, INC. REPORT OF Recall # 11E-045  
Safety Defect and Noncompliance Report Guide for Vehicles  
**PART 573 Defect and Noncompliance Responsibility and Reports<sup>1</sup>**

**On August 23, 2012, NBC Truck Equipment Inc. [MFG] decided that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard No. N/A) exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Responsibility and Reports.**

**Date this report was prepared:** August 27, 2012

**Furnish the manufacturer's identification code for this recall (if applicable):** 11E-45

**1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.**

NBC TRUCK EQUIPMENT, INC. , 28130 GROESBECK HWY., ROSEVILLE, MI 48066

**Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.**

PHIL PETT – ENGINEERING MANAGER

**Telephone Number:** 1-586-774-4900 **Fax No.:** 1-586-772-1280

**Name and Title of Person who prepared this report.**

PHIL PETT

ENGINEERING MANAGER

**Signed:**

  
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<sup>1</sup> Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Responsibility and Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Jennifer Timian at (202) 366-0209, by FAX at (202) 366-7882, or by E-Mail to [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov).

**I. Identify the Vehicle Models Involved in the Recall**

**2. Identify the Vehicles Involved in the Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:**

Make(s): CHEVROLET Model Years Involved: 2007 Model(s): C3500

Production Dates: Beginning: 12/28/09 Ending: 12/31/09

VIN Range: Beginning: 7E169552 Ending: 7E169552 (1) UNIT

Vehicle Type: TRUCK Bodystyle: VAN BODY

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

UNIT HAS A SURE POWER #1315 BATTERY SEPARATOR INSTALLED IN IT.

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Make(s): MITSUBISHI Model Years Involved: 2008 Model(s): FE180

Production Dates: Beginning: 10/27/09 Ending: 11/2/09

VIN Range: Beginning: JL6CC51588K000139 Ending: JL6CCK1588K000139 (1) UNIT

Vehicle Type: TRUCK Bodystyle: VAN BODY

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

UNIT HAS A SURE POWER #1315 BATTERY SEPARATOR INSTALLED IN IT.

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Make(s): DODGE Model Years Involved: 2010-2011 Model(s): DAKOTA

Production Dates: Beginning: 5/11/10 Ending: 7/8/11

VIN Range: Beginning: 1D7CE3BK0AS221043 Ending: 1D7RE3BK1BS687558 (30) UNITS

Vehicle Type: TRUCK Bodystyle: PICK UP

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

UNIT HAS A SURE POWER #1315 BATTERY SEPARATOR INSTALLED IN IT.

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**Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Vehicles equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Vehicles of all Vehicles manufactured during that time period.**

**II. Identify the Recall Population**

**3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.**

<b>Model</b>	<b>Year</b>	<b>Number of Vehicles Potentially Involved</b>
C3500	2007	1
FE180	2008	1
DAKOTA	2010-2011	30

**Total Number Potentially Affected by the Recall:** 32

**4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance:** 100% 32/32=100%

**Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:**  
IDENTIFIED WHICH VEHICLES HAD A SP-1315 INSTALLED IN THEM, FROM OUR COMPUTER REPORT FOR THAT PART # FROM THE TIME RANGE OF FEBRUARY 2009 TO PRESENT. OUR FILES INCLUDE SPECIFIC PART NUMBERS OF THE EQUIPMENT PUT ON, BUT THE BATTERY SEPARATOR SERIAL #'S ARE NOT RECORDED

WE INCLUDED OUR SEARCH UP TO THE CURRENT DUE TO THE FACT WE HAVE NOT RECEIVED ANY NEW BATTERY SEPARATORS BEYOND THE MANUFACTURING OF THE DEFECTIVE SEPARATORS TIME FRAME WAS COMPLETED. WE CURRENTLY HAVE (5) UNITS THAT WERE NEVER INSTALLED IN OUR STOCK. THESE BATTERY SEPARATORS WILL BE RETURNED TO SURE POWER FOR REFUND.

**III. Describe the Defect or Noncompliance**

**5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.**

THE DEFECT IS THAT THE TRUCKS COMPLETED CONTAIN A SURE POWER BATTERY SEPARATOR #SP-1315 THAT WAS MANUFACTURED DURING THE DEFECTIVE UNIT TIME FRAME. THE SEPARATOR IS INSTALLED IN THE POSITIVE CABLE CONNECTING THE TRUCK BATTERY TO THE AUXILIARY BATTERY. THE DEFECTIVE SEPARATOR COULD OVERHEAT, SMOKE OR POSSIBLY CAUSE A FIRE, PRESENTING RISK OF PROPERTY DAMAGE OR PERSONAL INJURY.

**Describe the cause(s) of the defect or noncompliance condition.**

SURE POWER EXPLAINED A FAULTY CAPACITOR WAS USED IN THE PRODUCTION OF THE SP-1315 BATTERY SEPARATORS FROM FEBRUARY 2009 THROUGH JULY OF 2011. SERIAL NUMBER RANGE: 09002323 THROUGH 11001573.

**Describe the consequence(s) of the defect or noncompliance condition.**

UNIT COULD OVERHEAT, SMOKE OR CAUSE A FIRE. THIS COULD CAUSE A RISK OF PROPERTY DAMAGE AND PERSONAL INJURY.

**Identify any warning which can (a) precede or (b) occur.**

SMOKE COMING FROM BATTERY SEPARATOR IS INDICATION OF OVERHEATING.

**If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.**

SURE POWER INDUSTRIES

10189 SW WAVERLY STREET

TUALATIN, OR 97062

**Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:**

JAMES M. HENLEY, DIRECTOR QUALITY ASSURANCE

**IV. Provide the Chronology in Determining the Defect/Noncompliance**

*If the recall is for a defect, complete item 6, otherwise item 7.*

**6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.**

AUGUST 21, 2012 NBC TRUCK EQUIPMENT RECEIVED A LETTER FROM THE NHTSA THAT WE WHERE SUPPLIED DEFECTIVE SURE POWER BATTERY SEPARATORS PART# 1315.

AUGUST 27, 2012 NBC TRUCK EQUIPMENT RESPONDING TO THE NHTSA SAFETY RECALL 11E-045.

**7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.**

N/A

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**V. Identify the Remedy**

**8. A description of the manufacturer's program for remedying the defect or noncompliance. This 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 the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer'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 the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.**

NBC TRUCK EQUIPMENT'S REMEDY PROGRAM TO CORRECT THE PROBLEM IS TO HAVE THE CUSTOMER CHECK THE SERIAL NUMBER ON THE SEPARATOR AND CONFIRM THAT THEY DO IN FACT HAVE DEFECTIVE BATTERY SEPARATOR #1315. IF A DEFECTIVE UNIT THEN THEY WILL BE INSTRUCTED TO CONTACT SURE POWER TO COORDINATE REPLACEMENT AND/OR REIMBURSEMENT FOR BATTERY SEPARATOR.

**9. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.**

THE REMEDY FOR THE DEFECT IS TO REPLACE THE DEFECTIVE BATTERY SEPARATOR WITH A NEW BATTERY SEPARATOR. THE NEW BATTERY SEPARATOR SHOULD HAVE A SERIAL NUMBER BEYOND THE DEFECTIVE SEPARATOR SERIAL NUMBER RANGE. IT SHOULD OPERATE WITHOUT ANY OVERHEATING OR SMOKE.

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**Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.**

REMEDY COMPONENT (NEW BATTERY SEPARATOR) WILL HAVE A SERIAL NUMBER THAT IS OUTSIDE THE RANGE OF THE DEFECTIVE SERIAL NUMBER RANGE.

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**Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.**

NBC TRUCK EQUIPMENT HAS NOT USED THIS PRODUCT SINCE JULY 8, 2011. ANY FURTHER USE OF THIS PARTICULAR PRODUCT WILL BE ONLY IF THE PRODUCT HAS A SERIAL NUMBER BEYOND THE RANGE OF THE DEFECTIVE SERIAL NUMBERED UNITS.

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#### **VI. Identify the Recall Schedule**

**10. Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.**

AUGUST 27, 2012 SUBMIT REPORT AND DRAFT OF NOTIFICATION LETTER TO THE NHTSA.  
SEPTEMBER 21, 2012 HAVE THE OWNERS LIST COMPLETED FOR PREPARATION OF MAILING OF LETTERS.

OCTOBER 15, 2012 HAVE ALL RECALL LETTERS SENT OUT TO USERS.

## **VII. Furnish Recall Communications**

**11. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. *A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) or by E-Mail to RMD.ODI@dot.gov for review prior to mailing.***

**Note that these documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.**