

RECEIVED

By Recall Management Division at 9:27 am, Aug 05, 2014

Safety Defect and Noncompliance Report Guide for Equipment

PART 573 Defect and Noncompliance Report⁽¹⁾

Date: March 20-2014

This report serves as Muncie Power Products, Inc. notification to the U.S. Department of Transportation, National Highway Traffic Safety Administration that a defect related to motor vehicle safety exists in certain PRO assemblies, Muncie Power Products, Inc. decided that this defect existed in these vehicles on August 13, 2013.

I. Manufacturer, Designated Agent, and Other Chain of Distribution Information

Manufacturer's corporate name: Kaffenbarger Truck Equipment Co.

Equipment's brand or trademark name owner(s) (where applicable):

Not Applicable

Designated Agent (imported equipment):

If this notification concerns equipment that was installed in new motor vehicles or new items of motor vehicle equipment, identify by name, address, and telephone number each vehicle manufacturer and equipment manufacturer who purchased that equipment.

If this notification concerns a defective or noncompliant component that the above identified manufacturer did not manufacture, identify that component and provide the name, address, and phone number of the manufacturer of the component (if this manufacturer is unknown, provide this information as to the supplier of the component):

Nason 1307 S. Highway 11

Walhalla, SC 29691

(800) 229-4955

www.nasonptc.com

Nason part number: MM-2A-20R/NPAU76, REV4

Name, address, email, and phone and fax numbers for the person(s) to whom inquiries about this report should be directed:

Jessie Grigsby 10100 Ballentine Pike New Carlisle Ohio 45344

Tel: (937) 845-3804 ext. 15 Email jgrigsby@kaffenbarger.com

Fax: (937) 857-9068

Manufacturer's assigned campaign number (where applicable):

Not applicable

II. Identification of the Recall Population and Its Size

Complete the tables below for each item of equipment subject to this notification. Additional tables may be necessary where there are more than three items subject to a notification.

Type of equipment (e.g., tire, child restraint, headlamp): PRESSURE SWITCH
Part/Model number: MUNCIE POWER PRODUCTS PART NO. 30T37594
Size and function (where applicable): APPROX. 2 X 1 INCH, ACTIVATES A LIGHT WHEN PRESSURE IS SEEN
Inclusive dates of manufacture (month and year): JUNE 2009 through JUNE 2013
Other information necessary to describe this equipment: THIS COMPONENT WAS USED WITH PTO MODELS FR67-F1506-F4*X, FR67-F1506-G4*X, FR67-F1506-X4*X, FR67-F1506-Z4*X.
THESE PTO MODELS ARE USED ON FORD F350-550 SUPER DUTY CHASSIS WITH THE 6.8L

GASOLINE ENGINE
Total number of these items of equipment: 3 UNITS

Type of equipment (e.g., tire, child restraint, headlamp):
Part/Model number:
Size and function (where applicable):
Inclusive dates of manufacture (month and year):
Other information necessary to describe this equipment:
Total number of these items of equipment:

Type of equipment (e.g., tire, child restraint, headlamp):
Part/Model number:
Size and function (where applicable):
Inclusive dates of manufacture (month and year):
Other information necessary to describe this equipment:
Total number of these items of equipment:

Provide the following information as to all the items of equipment (“the recall population”) identified above:

Grand total of items of equipment in the recall populations: 3 UNITS

The percentage of the recall population you estimate actually contain the defect or noncompliance:

<1%

Identify and describe how the recall population was determined (e.g., on what basis the recalled models were selected and how the inclusive dates of manufacture were determined):

The population was determined by tracking purchase order dates of the affected PTO assemblies.

Describe how the recall population is different from any similar items of equipment not subject to this notification:

The recall is specific to the 2012-2013 Ford F550 Super Duty chassis with the 6.8L gasoline engine. On this

Application the pressure switch is installed in close proximity of the engine exhaust pipe.

III. Description of the Defect or Noncompliance and Chronology of Events

Describe the defect or noncompliance, including a summary and detailed description of the nature and physical location (if applicable) of the defect or noncompliance. Graphic aids should be provided where necessary.

The up-fitter as part of the PTO installation does the final positioning of the pressure switch used to turn on the indicator light, If improperly positioned too close to the exhaust the switch can see excessive heat, damage the internal diaphragm, possibly leading to a seep of transmission fluid out the switches screw in the side of the body

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

The installer could position the pressure switch too close to the engine exhaust pipe.

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

The switch's rubber diaphragm could become brittle, allowing transmission fluid onto the opposite side (internal construction) of the diaphragm

Identify and warning(s) that may precede the defect or noncompliance condition.

During normal maintenance inspections, a visual notice of a transmission fluid seep from the pressure switch screw (on the side of the switch body) may be seen

For *defects*, provide a dated, chronological summary of all the principle events that were the basis for the determination that the defect is related to motor vehicle safety, including a summary of all warranty claims, field or service reports, and other information such as numbers of crashes, injuries, and fatalities.

No crashes, injuries, or fatalities

Feb 2013: Altec Industries reported to Muncie Power Products that a thermal event occurred. The root cause was not determined. The vehicle was a total loss.

July 2013: Altec Industries reported to Muncie Power Products that a 2nd thermal event occurred. The root cause was not determined. The vehicle required minor repairs

For, *noncompliances*, identify the test results and other information considered in determining the existence of the noncompliance, and provide the date of each test and observation indicative of that noncompliance.

Not applicable

IV. The Remedy Program and Its Schedule

Describe the program for remedying the defect or noncompliance, including the plan for reimbursing those owners and purchasers who may have incurred costs to remedy the defect or noncompliance before receiving the manufacturer's notification concerning that defect or noncompliance. Also include, where applicable, details with dates concerning any production remedy that was conducted or will be conducted.

Muncie Power Products had provided a letter dated February 10, 2014 to all customers explaining the issues and corrective action required. Muncie Power Products has offered, at no charge, a pressure switch kit to remedy the issue. The kit not only contains a new switch, but also a hose assembly to locate the switch further away from the heat source.

The new switch was used in PTO shipments beginning June 1, 2013

Kaffenbarger Truck Equipment has ordered (3) three replacement repair kits and will have customer bring units into the closest KTEC facility to install Muncie approved repairs to effected units

Provide the estimated date(s) on which owner and purchaser notifications will be issued and the estimate date(s) for completion of those notifications.

8-30-14

Provide the estimated date(s) on which dealer and distributor notifications will be issued and the estimate date(s) for completion of those notifications.

Notification to dealers and distributors have been completed with the August 5-2014 notification letter

Describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

***** **IMPORTANT REMINDERS** *****

A DRAFT version of the letter that the manufacturer intends to mail to owners and purchasers notifying them of the defect and/r noncompliance must be submitted to NHTSA at least five Federal Government business days before those letters are issued. In addition, it is recommended that the draft version of the letter that the manufacturer intends to send to its dealers and distributors concerning the defect and/or noncompliance also be submitted for review. For prompt receipt and review, drafts may be submitted to the attention of the Recall Management Division (NVS-215) via facsimile on (202) 366-7882, or email to RMD.ODI@dot.gov.

A representative copy of all notices, bulletins, and other communications that relate directly to a defect or noncompliance and which are sent to more than one manufacturer, distributor, dealer, or purchaser, must be to NHTSA no later than five days after they are initially sent. This requirement applies both to the final version of the notification letter that is sent to owners and purchasers, as well as the final version that is sent to dealers and distributors. It also includes any follow-up notifications issued concerning a recall. The representative copies of the letters sent to owners and purchasers, and dealers and distributors, must be submitted via certified mail. It is strongly recommended, however, that additional representative copies be submitted via facsimile on (202) 366-7882, or email to RMD.ODI@dot.gov, so that the submission can be more promptly reviewed. All submissions should be conspicuously labeled with the appropriate NHTSA-assigned recall number.

Note that these documents are to be submitted separately from those provided in accordance with Part 573.8 requirements.

1. ¹Each manufacturer must furnish a report, to the Associate Administrator for Safety Assurance, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Mr. Jon White at (202) 366-5227 or by FAX at (202) 366-7882.

The Privacy Act of 1974 - Public Law 93-579, As Amended: *This information is requested pursuant to the authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your response maybe used to assist the NHTSA in determining whether a manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administration enforcement or litigation against a manufacturer, your response, or statistical summary thereof, may be used in support of the agency's action.*