

Safety Defect and Noncompliance Report Guide for Equipment

PART 573 Defect and Noncompliance Report

Date: June 9, 2014

This report serves as Somerset Welding & Steel's notification to the U.S. Department of Transportation, National Highway Traffic Safety Administration that a

defect related to motor vehicle safety

exists in certain PTO assemblies. Somerset Welding & Steel . decided that this

defect existed in these vehicles on June 2014 .

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

Manufacturer's corporate name: Somerset Welding & Steel, dba / J&J Truck Equipment

Equipment's brand or trademark name owner(s) (where applicable): Not Applicable

Designated Agent (imported equipment):

Somerset Welding & Steel, dba / J&J Truck 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):

Muncie Power Products, inc. 201 East Jackson St, Muncie, Indiana. 47308 (765) 284-7721 www.munciepower.com

Muncie part number: 30T37594

NHTSA Safety Recalls 13V-458, and 14E-016

ODI Identification number: EQ 014-006

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

Gary Shaffer, 422 Riggs Road, Somerset, PA. 15501

Tel: (814) 444-7044

Fax: (814) 445-8565

Manufacturer's assigned campaign number (where applicable): NHTSA Safety Recalls 13V-458, and 14E-016

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:	
Size and function (where applicable):	30T37594
Inclusive dates of manufacture (month and year):	June 2009 to June 2013
Other information necessary to describe this equipment:	Approx. 2 x 1 inch, activates a light when pressure is seen.
Total number of these items of equipment:	4

Type of equipment (e.g., tire, child restraint, headlamp):
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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 number of items of equipment in the recall population: 4 _____

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

100% _____

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 shipping dates of the affected PTO assemblies by Muncie Power Products, Inc.

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

The recall is specific to the 2009-2014 Ford F350 - 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 appropriate) of the defect or noncompliance. Graphic aids should be provided where necessary.

The upfitter as part of the PTO installation does the final positioning of the pressure switch used to turn on the indicator light. if

improperly positioned to 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 any 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.

Somerset Welding & Steel will provide a letter to all customers explaining the issues and corrective action required. Somerset Welding & Steel will also provide at no charge a pressure switch kit to remedy the issue per

Muncie Power Products instructions. 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.

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

Somerset Welding & Steel will provide estimated dates when purchaser notifications will be issued as well as estimated dates for completion of those notifications when the dates become available.

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

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