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14V-336
(8 pages)

Safety Defect and Noncompliance Report Guide for Vehicles

PART 573 Defect and Noncompliance Report

Date: June 17, 2014

This report serves as DUAL-TECH, INC'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 P70 ASSEMBLIES [MUNCIE POWER PRODUCTS] decided that this ["defect"] existed in these vehicles on August 2013

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

Manufacturer's corporate name: Dual-Tech, Inc.

Vehicle brand or trademark name owner(s) (where applicable): Ford trucks

Designated Agent (imported vehicles):

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 Hwy 11 Wahalla SC 800.229.4955 www.nasonptc.com
Nason part number: MM-2A-2OR/NPAU76_REV4

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

 Lindsay Roberts 321 Industrial Dr., Bean Station, TN 37708

 lindsay@dual-techinc.com

 PH: 865.767.3456 FX: 865.767.3454

Manufacturer's assigned campaign number (where applicable): Not applicable

II. Identification of the Recall Population and Its Size

Complete the tables below for each group of vehicles subject to this notification. Additional tables may be necessary where there are more than three groups subject to a notification.

Make: FORD
Model: F550
Model Year(s): 2009-2014
Inclusive dates of manufacture (month and year):
Body Style/Type (for non-passenger cars): Truck with Roll back wrecker body
Other information necessary to describe these vehicles (e.g., VIN range, GVWR or class for trucks, displacement for motorcycles, and number of passengers for buses): Super duty chassis with 6.8L gasoline engines.
Total number of these vehicles: 42

Make:
Model:
Model Year(s):
Inclusive dates of manufacture (month and year):
Body Style/Type (for non-passenger cars):
Other information necessary to describe these vehicles (e.g., VIN range, GVWR or class for trucks, displacement for motorcycles, and number of passengers for buses):

Total number of these vehicles:

Make:
Model:
Model Year(s):
Inclusive dates of manufacture (month and year):
Body Style/Type (for non-passenger cars):
Other information necessary to describe these vehicles (e.g., VIN range, GVWR or class for trucks, displacement for motorcycles, and number of passengers for buses):
Total number of these vehicles:

Provide the following information as to all the groups of vehicles:

Grand total number of vehicles: 42

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

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 recall population was determined by Muncie providing us with invoice and order numbers for the affected PTOs.

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

It is specific to 2009-2014 Ford F550 Superduty Chassis with 6.8L gasoline engines.

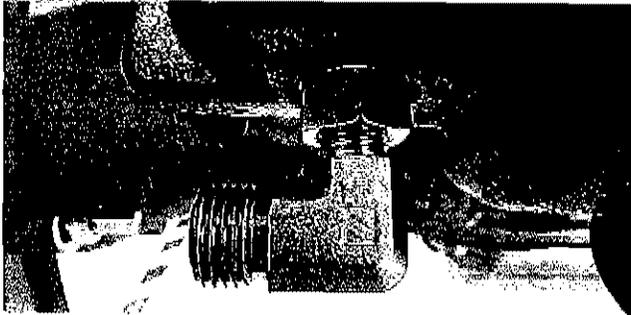
III. Description of the Defect or Noncompliance and Chronology of Events

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.

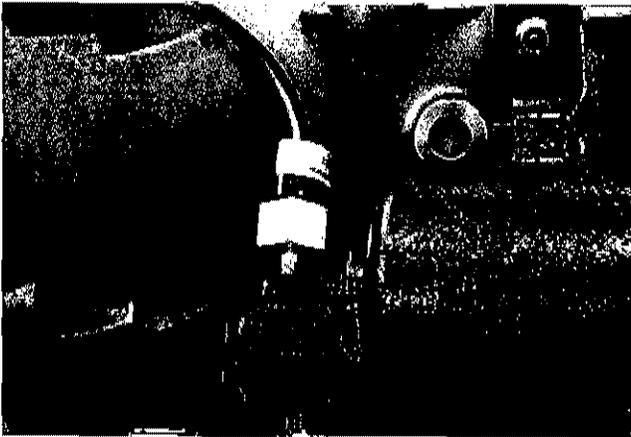
Muncie provides installation instructions included in Operators Manual which are forwarded with the vehicle. The location of the pressure switch is determined by the placement of the port on the PTO and is installed as directed by Muncie in manual. (See enclosed page)

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

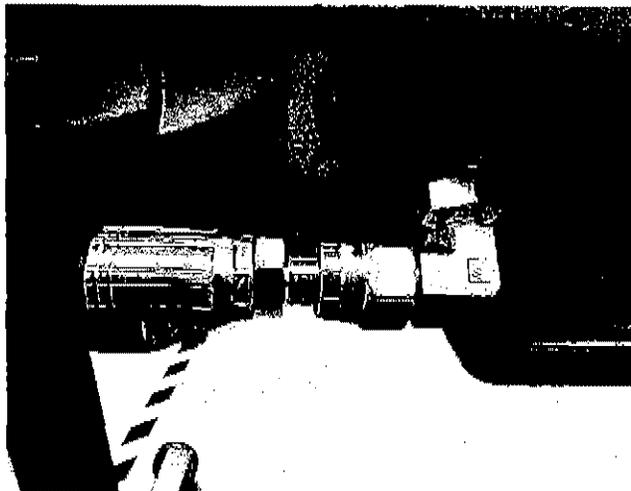
- 16. Install the Elbow Fitting (43T42792) from the installation kit into the bottom oil port of the FR66 PTO. Make sure to install the fitting so that the ORSF half of the fitting is pointing towards the engine.



- 17. On the FR66 PTO, remove the red plastic plug from the "top" oil port and install the pressure switch (30T41642).

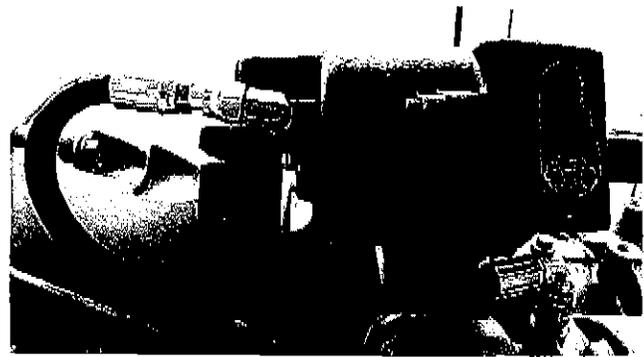


- 18. Install the ORSF straight end of the hose assembly onto the ORSF end of the 90° elbow installed on the PTO in step 16.



- 19. Use cable ties to route the hose away from the exhaust and away from any rotating components.

Note: Save several wire ties for routing the wire harness later.



Instructions for installation of the wire harness and initial testing are located on the "Harness Instruction Sheet". Document # IN 10-01.01 for Diesel Mobile OR Stationary Mode, IN 10-01.02 for Diesel Mobile AND Stationary Mode or IN 10-01.03 for Gas Stationary Only mode.

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

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

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, fatalities known.

No warranty claims, field or service reports reported. No issues regarding defect have been reported.

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.

Dual-Tech will provide a letter dated 6/17/14 to all customers with a copy of Muncie's letter explaining the issues and corrective actions needed. Muncie will supply a pressure switch kit at no charge to remedy the issue.

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

Letter is complete and copy enclosed for review from Recall Management Division.

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

Can be done by June 30, 2014 providing we have approval to proceed from RMD.

Clearly 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/or 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 the defect or noncompliance and which are sent to more than one manufacturer, distributor, dealer, or purchaser, must be submitted 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.