U.S. Department of Transportation

National Highway Traffic Safety Administration

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION

NHTSA

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Investigation: EQ 14-006
Prompted by:
Date Opened: 05/30/2014
Investigator: Cynthia Glass
Approver: Jennifer Timian
Subject: Muncie PTO Switches May Ignite

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: Muncie Power Products, Inc.
Products: PTO Pressure Switch
Population: 5,744 (Estimated)

Problem Description: Oil may leak from the PTO pressure switch onto a thermal blanket covering the exhaust, increasing the risk of a fire.

ACTION / SUMMARY INFORMATION

Action: This EQ investigation is opened.

Summary:

On September 26, 2013, Altec Industries, Inc. (Altec) notified the NHTSA that it decided a defect exists in certain model year 2010-2013 AT200A, AT235, AT235P, AT30-G, AT35-G, AT37-G, AT40-G and AT237 Aerial Devices mounted on Ford Super Duty Chassis' equipped with 6.8L gas engines and Muncie FR67 PTO switches. According to Altec's defect report, oil may leak from the PTO pressure switch onto a thermal blanket covering the vehicle's exhaust and a thermal event may occur. This matter was assigned recall number 13V-458.

On March 25, 2014, Muncie Power Products, Inc. (Muncie) notified the NHTSA that it decided a defect exists in certain PTO Assembly Pressure Switches, part number 30T37594, manufactured June 1, 2009, through June 30, 2013. Similar to the Altec defect report, Muncie's defect report explained that its pressure switches could leak oil onto a thermal blanket that could then catch fire when installed on Ford F350-500 Super Duty chassis with 6.8L gasoline engines. This matter was assigned recall number 14E-016.

Muncie has supplied NHTSA with a purchaser list identifying the vehicle manufacturers that may have incorporated the PTO pressure switch into their vehicles. However a Part 573 Report has not been filed by all of these potentially affected manufacturers at this time.

The purpose of this EQ investigation is to write to the companies that purchased the Muncie PTO pressure switches, notify them of this defect, and ensure thorough safety recalls are conducted where appropriate.