



Terex Utilities

SAFETY NOTICE

SN-611-14

DATE: 6/25/14

REVISED:

TO: Owners, Users, Dealers, and Installers

Models Affected: LT40, LT38, NT29, HR40, L13i, TLM40 Aerials

SUBJECT: *Muncie PTO switch leakage on Ford 6.8L Gas engines*

Issue:

Muncie Power Products has issued a recall on FR67 series Power Take Off (PTO), when installed on Ford F350 to F550 with 6.8L Gas engine from June 1, 2009 through 2013. The Terex part number for the PTO is 94467 and the Muncie number is FR67-F1506-G4NX. A pressure switch attached to the PTO can develop a leak onto the exhaust if the thermal blanket is damaged. **Oil leaking onto the hot exhaust can result in a fire.**

Action:

What the Owner must Do:

Refer to the Muncie Power Products recall letter attached to this Safety Notice.

Immediately inspect affected vehicles for any oil leakage from the PTO switch and the condition of the thermal blanket around the exhaust pipe in front of and below the PTO. If the switch is leaking immediately remove the vehicle from service and replace the switch. Also inspect the thermal blanket around the exhaust pipe in front of and below the PTO for damage. Replace the thermal blanket if damaged.

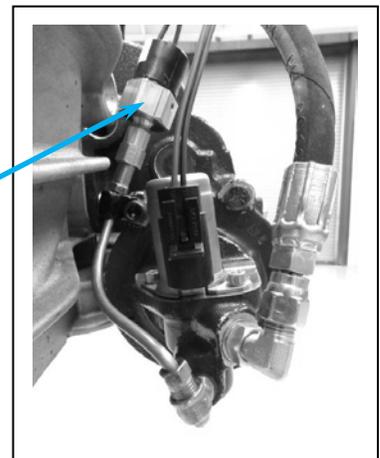
Note: The PTO is located on the side of the transmission. The switch is located on the front of the PTO.

Continued Use:

If there is no visible leakage and the thermal blanket is in good condition the vehicle can be used provided the switch is inspected for leaks weekly. Install the Switch Kit at the next service interval, not to exceed 90 days.

If any leakage is detected do not operate the vehicle and replace the switch immediately. Contact your nearest Muncie Power Products Dealer or call Terex Utilities at the contact information below.

Switch to inspect for leakage



What Terex will do:

Terex Utilities stands behind the products it produces and the following repairs will be handled under the warranty process. This recall is originated by Muncie, Terex Utilities will have the kits in stock to replace the switch. Contact Terex Utilities; through your nearest TEREX Utilities dealer as shown on the web site, terexutilities.com, call Terex Utilities at 605-884-3892 or by email at utilities.warranty@terex.com to arrange for parts.

Field Service kit Z1311 described in the Muncie letter, will be provided to the nearest Terex Utilities dealer or Field Service Technician for installation on your unit at your local Terex Utilities Dealers or Terex Utilities Service Centers.

Dealers and Installers: A letter is being sent to owners of affected units. If affected units are in your area TEREX Utilities will contact you to arrange the repairs. Terex will allow 0.5 hour labor to perform repairs.

Only aerials with transmission mounted PTOs installed on Ford F550 6.8L gas engines using PTOs shipped from Muncie between June 1, 2009 through June 30, 2013 are involved. If the owner contacts you call TEREX Utilities at 605-884-4000 to arrange shipment of parts.

Installers Note: If you have installed any Muncie PTOs in the date range given on Ford F350 to F550 6.8L Gas engine vehicles you, as the final stage manufacturer, will need to alert the owners following NHTSA procedures.

Important: Some of the involved units may be in rental fleets. Federal Law requires you to complete the recall service on these units before renting, or to inform the renters within 10 days of receipt of this bulletin.

Note to Owners: If the manufacturer or their dealer has failed or is unable to remedy the defect/noncompliance condition without charge or within a reasonable amount of time you can notify:

Administrator
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE, West Building,
Washington, DC 20590

Or call the toll-free DOT auto Safety Hotline at 1-888-327-4236



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February 26, 2014

Re: Ford Super Duty Chassis with 6.8L gas engine and Muncie FR67 Series PTO

Dear Customer:

Please review the included information below on the 2009-2014 Ford Super Duty F350-F550 Chassis with the 6.8L gas engines, equipped with a Muncie FR67 Series PTO.

Muncie Power Products has recently become aware that the provided thermal blanket part number 49TK4860 can deteriorate over time and lose some of its thermal barrier properties. The thermal blanket manufacturer recommends that the blanket be considered a serviceable item needing regular maintenance requiring replacement should it show signs of deterioration. Depending on the equipment's operation and time in service, this could vary from vehicle to vehicle. Inspection during regular oil change intervals would be the best time to review its condition and replace as needed. We will continue to offer part number 49TK4860, thermal blanket, for the time being, but will also offer an enhanced, better performing heat shield: part number 49TK5533. This new heat shield will be included as the standard component for all FR67 PTO's effective 02/01/2014. Muncie Power Products recommends the 49TK5533 heat shield as the best solution for field replacement of a thermal blanket that has deteriorated and is in need of replacement.

We have also found that the pressure switch, part number 30T37954, can see high temperatures on this application that can cause the internal diaphragm to potentially become hard or even brittle versus when new. Should this occur, some transmission fluid could seep through the construction screw thread on the side of the switch body. It is Muncie's recommendation that the switch and tube assembly be replaced with kit part number 43TK5532. This kit contains a new switch with an alternative diaphragm material more suited to this particular application. In addition, the original steel tube is replaced with a high temperature hose assembly that allows the switch to be relocated further away from exhaust heat. Kit number 43TK5532 is available at no charge through our customer service department at 1-800-367-7867 upon your request. This new hose and switch combination has been shipping standard with the PTO assemblies since November 1, 2013.

Vocational trucks have many bolted joints and connections typically associated with the auxiliary power and hydraulic portion of the equipment. Truck Body Builders standard maintenance practices should always recommend periodic inspection for leaks and corrections. During the above described servicing, Muncie recommends inspection for any leaks that could cause fluids (engine, transmission, and hydraulic oils) to make contact with the exhaust system, and to make any appropriate repairs.

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During the course of your standard maintenance practice on the above, the hydraulic pump should be loosened from the PTO, and inspection of both the PTO and pump shaft seals for leaks should occur. Make appropriate repairs if needed.

The above combination of a thermal blanket with a deteriorated surface, and the possibility of the seepage of fluids, could result in the heat blanket material absorbing these fluids over time. Once again, we recommend you follow the Truck Body Builders standard maintenance practices with the inspection for leaks, proper replacement of service type items and making any needed corrections.

The PTO's for this application are under the following part numbers and would be applicable to the above recommendations. These PTO's have been shipped between August 2009 to June 1, 2013 (switch change), November 1, 2013 (hose change), and February 1, 2014 (heat shield change):

- FR67-F1506-F4*X
- FR67-F1506-G4*X
- FR67-F1506-X4*X
- FR67-F1506-Z4*X

Please note that none of the above parts or components are considered defective or in non-compliance to any original specifications, but have been enhanced to provide longer, more satisfactory service than the original items.

We apologize for any inconvenience this may create but we advise that you and/or your customers follow the recommendations as outlined.

If you have any questions or need additional support, please don't hesitate to contact us at 1-800-367-7867 or 765-284-7721.

Regards,

MUNCIE POWER PRODUCTS, INC.