



321 Industrial Dr., Bean Station, TN 37708
(865) 767-3456 www.Dual-TechInc.com

June 17, 2014

Dear Customer:

Please review the attached letter from Muncie Power Products regarding Ford Super Duty Chassis with 6.8L gas engine and Muncie FR67 Series PTO and their recommendations for inspection and replacement.

Thank you

Dual Tech



**MUNCIE POWER
PRODUCTS, INC**
Corporate Headquarters

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February 10, 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 30T37594, 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.