



TEREX®

Terex Utilities

PRODUCT ADVISORY

PA-673

DATE: 2/18/2019

REVISED:

TO: Owners, Users, Operators, Dealers, Installers and Sellers

Models Affected: HR37/40, LT, LTM Aerials on Dodge 5500 trucks

SUBJECT: Muncie Product Bulletin #00059 on PTO seals

Issue:

Terex would like to make you aware of a bulletin issued by Muncie Power Products for possible seal leakage on CS6/8 and SH6/8 Power-Take-Off (PTO's). The affected PTO's were produced between June 1, 2018 to August 20, 2018. These PTO's typically were used on Dodge 5500 trucks. A copy of the Muncie Power Product bulletin #00059 is attached. If the seal leaks the PTO clutch may slip and not transfer full power from the transmission to the hydraulic pump. As the bulletin states, seal leakage will cause slippage in the PTO which may be misdiagnosed as low pressure or low flow from the hydraulic pump.

Action:

What the Owner can do:

1. Please read the attached Muncie Product Bulletin. If you have any questions contact Muncie Power Products Customer Service at 800-367-7867.
2. If you are having issues with the hydraulic pump performance, not providing hydraulic pressure and flow, as stated in the manuals determine if the PTO is involved in this bulletin. Look at the ID tag on the PTO for model number and date.
3. If the PTO is involved contact Muncie Power Products at 800-367-7867.

What Terex will do:

If unable to contact Muncie Power Products, please contact TEREX Utilities at 1-844-837-3948 and ask for the Service Department, or email machine information to utilities.service@terex.com, with questions. Most affected PTO seals were changed at Terex before shipment of installed units.

Dealers and Installers: The involved PTO's would have been used on smaller aerial devices installed on Dodge 5500 chassis. Dealers should provide this information to their customers and work with Muncie Power Products to resolve any issues.



MUNCIE POWER PRODUCTS

Product Bulletin #00059

Subject: CS6/8 and SH6/8 Seal

Date: September 14, 2018

URL: www.munciepower.com

Product Advisory Notification: CS6/8, SH6/8 PTOs

Muncie Power Products has recently discovered an unreliable seal could have been installed in its CS6/8 and SH6/8 power take-off (PTO) model products between June 1, 2018, and August 20, 2018. This seal can fail resulting in low piston pressure, which creates the possibility of slippage-related clutch failure. There are no consequential damages to the transmission; the PTO clutch simply will not transfer power to the driven component such as a hydraulic pump.

Seal Part Number: 11T36124

Gasket Repair Kit Part Numbers:

CS6 Kits	CS8/CB8 Kits	SH Kits
CS6GSK	CS8GSK	SH6GSK
CS6RBK03	CS8GSKIZ	SH6GSK2
CS6RBK05	CS8RBK03	SH6RBK
CS6RBK05A	CS8RBK05	SH6RBKA
CS6RBKA6805	CS8RBK05A	SH8GSK
	CS8RBK05IZ	SH8GSK2
	CB8GSK	SH8RBK
	CB8RBK03	SH8RBKA
		SH8RBKA2

PTOs:

CS6 Series

CS8 Series

SH6 Series

SH8 Series

WE BUILD
TRUST.



MUNCIE POWER PRODUCTS

What to do:

- Individually packaged seals and gasket \ rebuild kits:
 - Replace immediately. The unreliable seal is easily identifiable by color to determine if the seal or kit requires replacement. Please contact Muncie Power Customer Service Department to arrange for an RMA number to return and have replaced at no charge by Muncie Power Products.

Unreliable



Reliable



- Boxed PTO's:
 - Boxed units could contain an unreliable seal but can only be verified with the disassembly of the unit. Muncie offers to the customer at their discretion, the return and inspection at no charge if you would like to have this done. Please contact Muncie Power Customer Service Department to arrange for an RMA number to return, have inspected, and sent back to you at no charge by Muncie Power Products.
- Failed PTOs:
 - Please contact Muncie Power Customer Service Department to arrange for an RMA number to return and have replaced or repaired at no charge by Muncie Power Products
 - A failed seal allows air or oil to blow past the lip, which means PTO clutch pressure may only build to 50-60 PSI. To test this put a 0-500 PSI gauge in the port where the pressure switch is to see if full vehicle air or transmission pressure can be achieved.

WE BUILD
TRUST.



MUNCIE POWER PRODUCTS

- Of note, a system issue could be misdiagnosed as having a hydraulic pump problem (IE: low flow or low pressure) which may not be correct if the PTO seal is blown, causing inadequate piston pressure to build, resulting in slippage of the clutch pack. The slippage becomes worse as more load is applied from the system.

Muncie Power Products Customer Service: 800-367-7867

WE BUILD
TRUST.