



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

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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.

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- 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

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