



MUNCIE POWER PRODUCTS

Product Bulletin #00040

Subject: 82 Series Air Shift Update

Date: June 6, 2017

URL: www.munciepower.com/memo

82 Series Dual Air Shift Cylinder Change

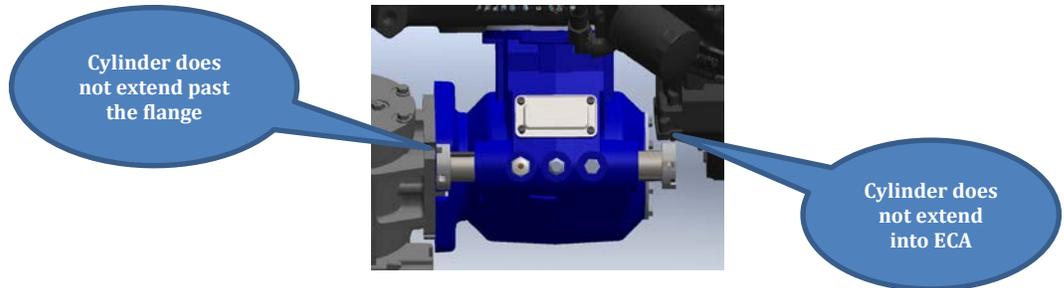
The 82 series air shift cylinder have been changed to allow mounting clearance to the Eaton Transmission control unit Electronic Control Actuator (ECA). The new design, also, does not extend past the "E" mounting flange, so now there is clearance to the large piston pumps that have interfered with the cylinder in the past.

The new design eliminates the need for the single, double acting cylinder.

The New shift option crossover is shown in the table.

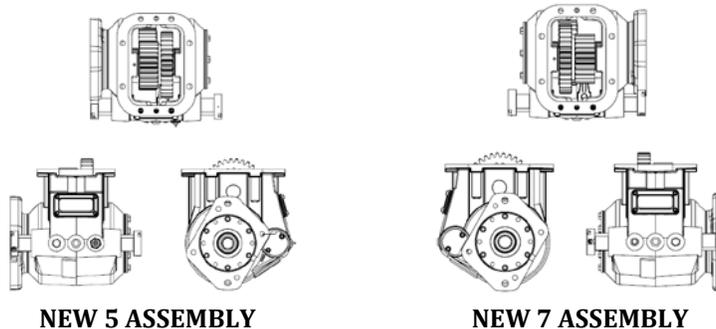
Previous Code	Description	New Code	Comment
D	Dual Cylinders – Manual Air Control	R	
B	Dual Cylinders – Manual Air Control	R	Also add 48T38574
G	Single Double Acting Cylinder – Electric/Air Control	S	Changes to dual cylinders
P	Dual Cylinders – Less Activation Kit	T	
Q	Single Double Acting Cylinder – Manual Air Control	R	Changes to Dual Cylinders
V	Dual Cylinders – Electric/Air Control	S	
5	Dual Cylinders – Less Activation Kit	T	Code 5 is updated to T

The new parts are listed in the new service parts manual, available soon.



NEW 82 Series Housing

Muncie has also introduced a new housing design which can assist in the mounting of large piston pumps and can also improve driveline clearance. Muncie suggests that you change your ordering from the "1" assembly to the NEW "5" assembly or from the "3" assembly to the NEW "7" assembly. This is shown below.



NEW 5 ASSEMBLY

NEW 7 ASSEMBLY

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