



MUNCIE POWER PRODUCTS

## **Product Bulletin #PB00142**

### **Subject: A40 Series PTO Product Launch**

Date: May 1, 2026

URL: [www.munciepower.com](http://www.munciepower.com)

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The order book for Muncie Power's new A40 Series power take-off is now open. Current lead times are 4–5 weeks.

### **PTO Information**

The A40 Series is a new heavy-duty, clutch shift PTO designed specifically for applications that use the Allison 3000 and 4000 Series transmissions. This PTO series is rated for up to 646 lbs. ft. torque, continuous/intermittent, and 123 HP at 1,000 RPM. The A40 Series will have nine (9) available speed ratio options.

The A40 Series PTO features a compact, low-profile design for improved installation clearance and is equipped with ground gears, tapered roller output bearings, and a new solenoid valve featuring a Deutsch connector for increased reliability in high-vibration environments. The solenoid supports both standard ON/OFF and Muncie Start® applications.

This series will launch with eight (8) unique output options and is compatible with the EX Drive Shaft Extensions.

For applications requiring a heavy-duty, constant drive PTO, the A50 Series is available.

### **Literature**

- IN17-04 – PTO Operator's Manual
- IN21-01 – A40 Series Installation Instructions
- IN21-02 – A40 Series Activation Instructions
- IN21-04 – A40 Series Muncie Start Activation Instructions
- IN21-08 – A40 Series Shaft Extension Installation Instruction
- MP25-02 – A40 and A50 Series PTO Brochure

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### **Model Number Construction**

A40-A10-05-HX-3-CC-PX

### **Model:**

A40 – Heavy-duty, Clutch Shift 10-Bolt

A50 – Heavy-duty, Constant Drive 10-Bolt

### **Transmission Gear:**

A10 – Allison 3000/4000 Series

### **Internal Gear Ratio:**

05 — 0.63 :1

06 — 0.67 :1

07 — 0.71 :1

08 — 0.76 :1

09 — 0.86 :1

10 — 0.97 :1

11 — 1.10 :1

12 — 1.17 :1

13 — 1.24 :1

### **Shift Type:**

HX — 12V Integral

HR — 12V Remote

SX — 12V Muncie Start® Integral

SR — 12V Muncie Start® Remote

JX — 24V Integral

JR — 24V Remote

XX — 12V Integral without Activation

MX — Constant Drive (A50 Series only)

### **Assembly Arrangement:**

1 – Right Side Shaft Low

3 – Left Side Shaft Low

5 – Top Mount (No Offset)

### **Output Type:**

PB — SAE BB

CC — SAE C

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21 — DIN 5462 Euro (Threaded)  
II — DIN 5462  
ZB — SAE C Shaft/SAE B Flange  
CB — Extended Shaft  
X2 — DIN 100 Companion Flange  
X4 — 1410 Companion Flange

**Special Features:**

PX — Standard  
BX — Top Mount  
PW — Standard Wet Spline  
BW — Top Mount Wet Spline

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