

QUICK REFERENCE CATALOG

This Muncie Power Products Quick Reference Catalog is designed to provide you and your customers with the most current PTO application information.

HOW TO USE THIS CATALOG

Successful power take-off selection requires correct transmission identification. Manufacturer's line tickets are not always reliable. Transmissions should be identified by the transmission manufacturer's tag located in various positions, depending on the manufacturer and the specific transmission. If unable to make positive identification, consult the nearest Muncie Power Products warehouse.

Once transmission is correctly identified, PTO selection is relatively simple.

The index lists all manufacturers of popular U.S. transmissions and many foreign transmissions now in use for mobile power applications.

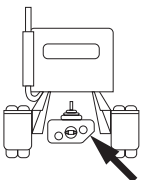

Each index page for gear driven PTOs provides the following information:

1. Transmission number, as well as all other transmission numbers with identical PTO drive data.
2. Number of forward speeds.
3. Number of teeth on PTO drive gear for I.D. purposes.
4. The correct application number.

LET. CODE	MAKE MODEL	NO. FWD. SP'DS	DIRECT DRIVE IN.	TEETH IN PTO DRIVER	PTO APPL. NO.
①	FORD TORQSHIFT 6R140 DIESEL (2011 & LATER DIESEL) F-250-F-550 ONLY.....6	②	4th	③ 52L	④ FORD-08

Each application page for gear driven PTOs provides the following information:

1. Transmission model numbers.
2. PTO opening size. SAE (Society of Automotive Engineers) or Metric (non-standard)
3. PTO drive gear data: No. of teeth and pitch, location within the opening, PLV (pitch line velocity) in FPM (feet per minute), PLMF (pitch line of gear to the mounting face of transmission), and gear RPM at 1,000 engine RPM.
4. Each available PTO.
5. Footnotes indicating any known obstructions or special requirements.
6. Output shaft direction of rotation (see page 37).
7. Output shaft speed as a percent to engine speed.
8. Any Adapter which would be required to mount the PTO.
9. Any Spacer(s) which are required to mount the PTO.
10. Required Stud Kit to mount the PTO.
11. The standard shift type included with PTO.
12. PTO Torque and HP rating @ 1,000 RPM at the PTO Output (Intermittent Duty).

FORD TRANSMISSION						LEFT SIDE ONLY (RIGHT SIDE TURN PAGE)					
	SUPER DUTY CHASSIS F-250-F-550 TORQSHIFT (6R140 6-SPEED) 2011-2016 (Diesel Only) 4x2 OR 4x4 AUTOMATIC Footnotes (1, 2, 5, 6, 7, 8)				①	②	FORD 6-BOLT OPENING PTO DRIVE GEAR DATA:				
	52T 12.09P 20° PA Spur LOCATION: Front		PLMF: 3.439 RPM: 1,000		③						
6-BOLT TYPE	PTO MODEL NUMBER	FOOT NOTES	SHAFT ROTATION	ENGINE %		ADAPTER	SPACER	STUD KIT	SHIFT TYPE	INTERMITTENT RATING @ 1000 RPM of PTO	
④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	TORQUE HP		

All information included in the Muncie Power QR PTO Quick Reference Catalog is complete and correct to the best of our knowledge, compiled from reliable and official sources with information available at the time of publication. However, we cannot assume any responsibility for errors.

This catalog and the telephone number of your nearest Muncie Power warehouse are all you need to order the correct PTO. A Muncie Power Products specialist will provide assistance upon your request.

Prior catalogs may contain old model numbers. You can order by these old numbers and Muncie Power will automatically cross-reference the numbers to new model numbers. Use the newest catalog when possible.