

New 249 Series Ford TorqShift™ 6 Transmission

When Ford introduced the new 6R140 TorqShift™ 6 speed automatic transmission with live drive and the 6.7L diesel for the Super Duty trucks, increased engine torsionals created higher noise levels when the Power Take-Off (P.T.O.) was mated to the transmission. All P.T.O. manufactures were affected by the torsional noise levels that some vehicle operators found objectionable when the engine was at idle. They came to Chelsea for a solution.

The New [patent pending] 249 Series “Quiet Solution” for the Ford Super Duty F-350 thru F-550 family of Work Trucks with TorqShift™ 6 and the 6.7L Diesel engine, now reduces torsional noise levels near to that of the vehicle. This new technology for noise reduction from Chelsea provides the operator a much quieter environment in and outside the cab.

To hear the improvement in the reduced noise levels go to www.PHTruck.com and look for “What’s New”

Starting in February 2013 the 249 Series will replace the current 248 Series used on the TorqShift™ 6 transmission. At the same time we will be introducing the 249G Series for the Ford MY2013 F-650 vehicles with the TorqShift™ 6 and 6.8L Gas engine.

Overview 249F – Ford Super Duty F-350 thru F-550 w/ 6.7L Diesel

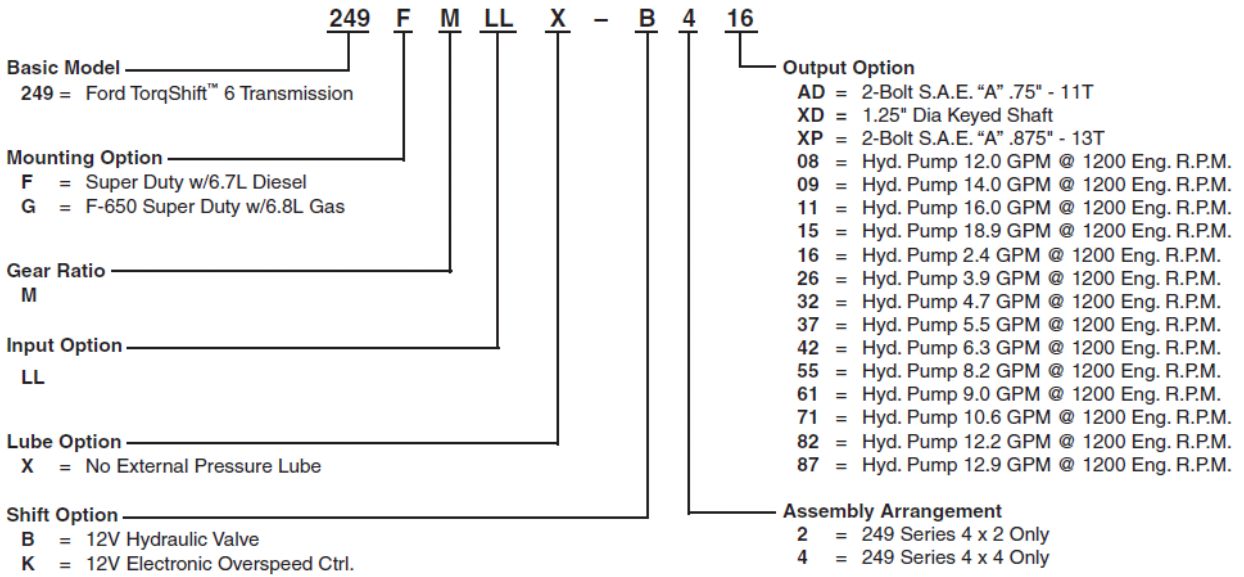
- Application page – FRD-10 dated January 2013
- Installation – Same as the 248 Series. No special tools to purchase, No backlash to set
- Pump Options – Same as 248 Series, up to 25.1 gpm @ 1200 engine rpm
- P.T.O. Torque – 200 Lbs.ft [58 HP @ 1200 rpm]
- P.T.O. Operation – Both Stationary and Mobile Mode
- Both 4 x 2 and 4 x 4 applications offered by Ford
- Any current 248 Series in your inventory can be used for these applications

Overview 249G – Ford F-650 w/ 6.8L Gas

- Application page – FRD-11 dated January 2013
- 4 x 2 applications only offered by Ford at this time
- Ford Gas Stationary Elevated Idle Control (SEIC) only supports Stationary Mode
- Installation – Standard installation of P.T.O. same as 249F, but requires exhaust heat shield and a new wiring harness. Comes standard with the 249G order option
- Pump Options – All pump options from 2.4 gpm to 25.1 gpm available
- P.T.O. Torque – 200 Lbs.ft [58 HP @ 1200 rpm]
- Reference Ford Bulletin Q-215 for latest information on F-650 SEIC information
- Any 248 Series in your inventory can be used for these applications, but would require the new wiring harness and heat shield

Over

Model Number Designator



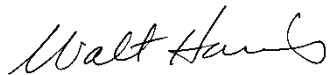
P.T.O. Model	% ENG.	Rotation	Shift Type	MAX. Torque Rating	HP @ 1200 ENG.
249FMLLX-B4AD	124%	OPP	ELEC./HYD.	200 Lbs. ft.	58.0 HP

Note: The 249G comes with a heat shield (329790X) and wiring harness (329789X) designed specifically for the F-650 applications.

If you have questions about this bulletin or other technical questions, contact us at:

US: Chelsea Customer/Technical Services at **1-888-PH4-TRUK** (1-888-744-8785) or Fax 662.895.1069
 Canada: Parker Canada Division 905-693-3020

Included with this bulletin: Sales Flyer HY25-0176-B1/US, Price Sheet PLHY25-5013/US Supp. A, Updated FORD applications section.



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