

# Ford Powerstroke

1999.5 - 2003

7.3L Excursion & F-Series



## APPLICATION

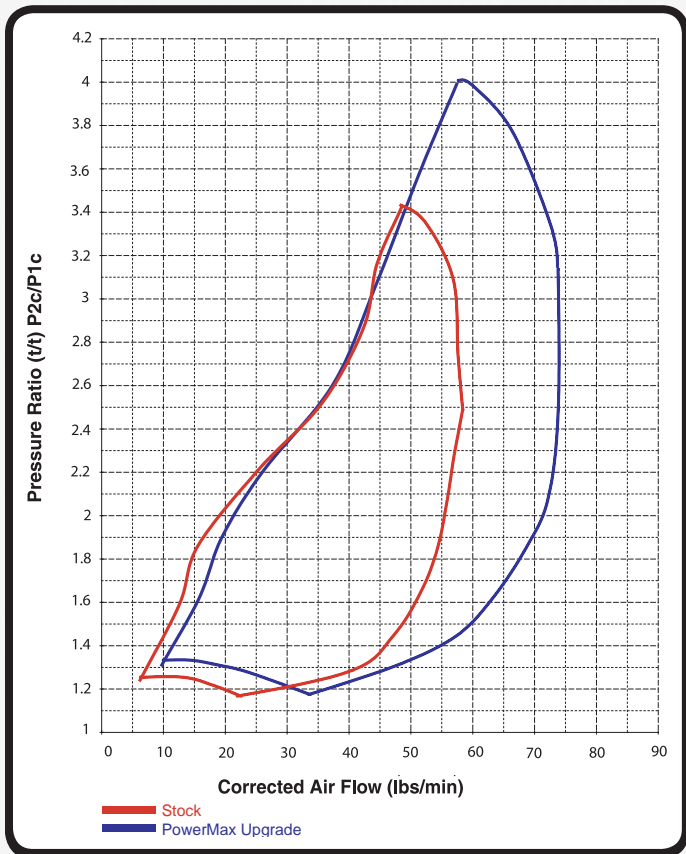
Ford Powerstroke - 7.3L  
Excursion & F-Series

With this turbo kit, you will experience Garrett® GT dual ball bearing technology working to give you unbelievable power pushing your truck to the limits.

- A patented Garrett® dual ball bearing cartridge for unbeatable response, efficiency and durability. Elimination of the thrust bearing eliminates failures at elevated boost levels.
- The 88mm GT compressor wheel provides 33% more flow than the stock 80mm wheel. Ported shroud housing improves compressor flow range for surge control and increased choke flow.
- 1.00 A/R turbine housing for free flowing exhaust with reduced back pressure and up to 200° reduction in exhaust gas temperature.
- Maximum recommended boost level is 40 psi.

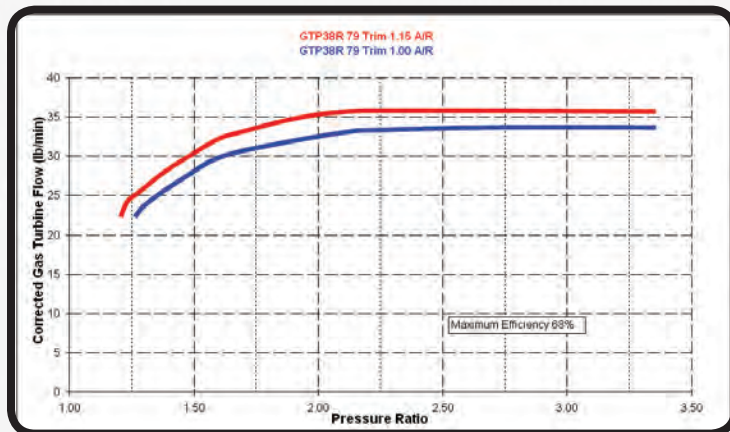
Performance	0-60 MPH	Horsepower	Torque
Stock	11.0 seconds	208	410
PowerMax	7.9 seconds	280	550

\* with performacne chip and exhaust



The PowerMax Ford Powerstroke Turbo Kit includes:

- GTP38R Turbocharger
- 4-inch inlet hose
- Band clamp
- Oil seal rings
- Installation instructions



## 7.3L Powerstroke (1999.5-2003)

Ford F250, F350 & Excursion Power Stroke 7.3L Diesel

PN: 739619-4

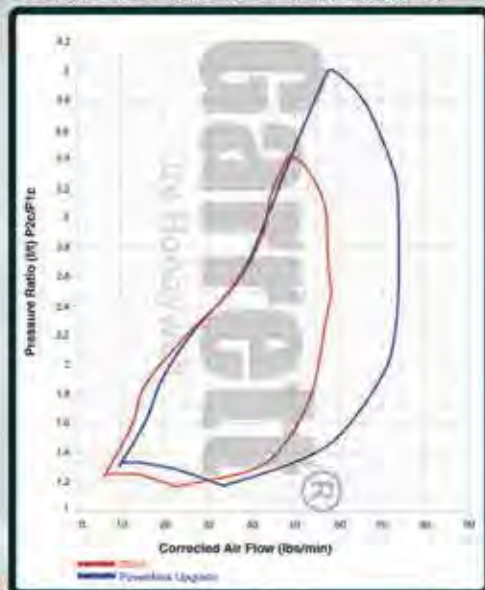
- Model years 1999.5 - 2003 7.3L PowerStroke engine
- The GTP38R Turbo
- A Garrett exclusive ball bearing cartridge for unbeatable response, efficiency, and durability. Elimination of the thrust bearing eliminates Failures at elevated boost levels
- The 88mm GT compressor wheel provides 33% more flow than the stock 80mm wheel.
- Ported shroud housing improves compressor flow range for surge control 1.00 A/R turbine housing for free flowing exhaust with reduced back pressure and up to 200° F reduction in exhaust gas temperature
- Maximum recommended boost level is 40psi
- Estimated Horsepower gain: 590hp\*

### The PowerMax 7.3L Ford Powerstroke Turbo Kit Includes:

- Garrett GTP38R Turbocharger
- 4-Inch inlet hose
- Band Clamp
- Oil seal rings
- Installation instructions



\* Estimated. Performance results of this product are highly dependent upon your vehicle's modifications and tuning/calibration. The horsepower numbers represented above are calculated based strictly on choke flow of the compressor map (total turbo capability), which represents the potential flywheel horsepower.



## 6.0L Powerstroke (2003, 2004 - 2007)

- GT3788VA Turbo
- Features the Garrett® patented Advanced Variable Nozzle
- Turbine (AVNTTM) design for increased compressor flow and boost response
- Utilizes nine movable vanes which significantly increase turbine efficiency and improve engine performance from idle launch through peak torque
- Patented integral electro-hydraulic actuation and proportional solenoid for infinitely variable control
- Larger compressor wheel over stock increases maximum power range while keeping turbo speeds down for the same power output
- Outline interchangeable for a perfect fit each and every time
- Supports up to an additional 175HP over stock with no sacrifice to driveability

### The PowerMax 6.0L Ford Powerstroke Turbo Kit Includes:

- Garrett GTP3788VA Turbocharger
- (2003: PN 777469-1, 2004 - 2007: PN: 772441-1)
- Installation Instructions

