

Garrett® PowerMax Turbochargers

Garrett® GT Ball Bearing Turbochargers

The Garrett® GT ball bearing turbochargers feature advanced GT-series wheel designs that ensure top performance, lower back pressure, and reduced intake and exhaust gas temperatures

The patented Garrett® single cartridge, dual ball bearing design improves transient response for better drivability and durability required at higher boost levels

Garrett® AVNT™ Turbochargers

Featuring Honeywell's patented Advanced Variable Nozzle Turbine (AVNT™) design for increased compressor & turbine flow

Garrett® AVNT™ turbochargers utilize nine movable vanes which significantly increase turbine efficiency and improve engine performance from launch through peak torque

All Garrett® AVNT™ turbochargers include the patented integral electro-hydraulic actuator and the proportional solenoid for infinite variable control through the engine power curve

Garrett® AVNT™ turbochargers also feature advanced GT wheel design that are found in the GT ball bearing line



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www.TurboByGarrett.com

Honeywell



Garrett®
by Honeywell

Direct Drop-In Upgrades for:

Power Stroke 7.3L

Power Stroke 6.0L

Cummins 5.9L

Duramax 6.6L

Featuring:

GT Wheel Design

Dual Ball Bearing Upgrades

Advanced Variable Nozzle Turbine

www.TurboByGarrett.com
Honeywell Turbo Technologies
3201 W. Lomita Blvd.
Torrance, CA 90505

**PowerMax Performance
Diesel Turbochargers**

GM Duramax

Engine: 6.6L Chevrolet & GMC Duramax LB7 Silverado & Sierra

Model Years: 2001-2004

Stage 1: 766172-0001

Turbo capable of an additional 370+ HP over stock

Kit Includes: GT3788R turbocharger

Turbine inlet adapter

High flow downpipe

Oil inlet fitting with restrictor

Gaskets, O-rings, & fasteners

Installation instructions



Engine: 6.6L Chevrolet & GMC Duramax LLY, LBZ, & LMM Silverado & Sierra

Model Years: 2004.5-2009

Stage 1: 773540-5001s AVNT™

Turbo capable of supporting 500 HP

Featuring Honeywell's patented Advanced Variable Nozzle Turbine (AVNT™) design for increased compressor & turbine flow

Kit Includes: GT3794VA turbocharger

Adapter cable

Installation instructions

Stage 2: 773542-5001s AVNT™

Turbo capable of supporting 575 HP

Larger compressor trim (52), plus larger GT40 turbine wheel and vanes

Kit Includes: GT4094VA turbocharger

Adapter cable

Installation instructions



Dodge Cummins

Engine: 5.9L Dodge Ram

Cummins 2500 & 3500

Model Years: 1994-2002*

Stage 1: 759361-0001

GT3782R with an 82mm, 56 trim compressor wheel that can produce an increase of over 170+ HP over stock

Stage 2: 759361-0002

GT3782R with a higher flowing 82mm, 56 trim compressor wheel that can produce an increase of over 270+ HP over stock

Stage 3: 759361-0003

GT3788R with a super high flowing 88mm, 52 trim compressor wheel that can produce an additional 370+ HP over stock

* for 1994-early 1998 models use with adapter kit 785784-0001



Engine: 5.9L Dodge Ram Cummins 2500 & 3500

Model Years: 2002.5-2007

STAGE 1: 759361-0010

GT3782R with an 82mm, 50 trim compressor wheel that provides the best boost response, but with the least headroom

Stage 2: 759361-0011

GT3782R with a higher flowing 82mm, 56 trim compressor wheel that provides increased compressor flow over Stage 1

Stage 3: 759361-0012

GT3788R with a super high flowing 88mm, 52 trim compressor wheel and a .99 A/R turbine housing for maximum horsepower



All PowerMax Cummins kits include the turbocharger, oil inlet fitting kit with restrictor, water line kit, turbine inlet bolts, gasket kit, turbine outlet adapter kit, compressor housing clamp, installation instructions

Ford Power Stroke

Engine: 7.3L Ford Power Stroke Excursion & F-Series

Model Years: 1999.5-2003

Stage 1: 739619-5004s

88mm compressor wheel provides 33% more flow over stock

1.00 A/R turbine housing reduces back pressure reduces exhaust gas temperatures up to 200°

Kit Includes: GTP3888R turbocharger

4-inch inlet hose & band clamp

Oil seal rings

Installation instructions



Engine: 6.0L Ford Power Stroke Excursion & F-Series

Model Years: 2003, 2004-2006

Stage 1: 777469-5001s (2003)

772441-5001s (2004-2006)

Larger compressor wheel over stock increases maximum power while keeping turbo speeds down for the same power output

Provides up to an additional 175 HP over stock

Kit Includes: GT3788VA

Installation instructions



NOTE: Higher horsepower requirements for all applications can be achieved with the extensive Garrett® GT ball bearing product line. Visit www.TurboByGarrett.com or contact your local Garrett® PowerMax dealer for more information.