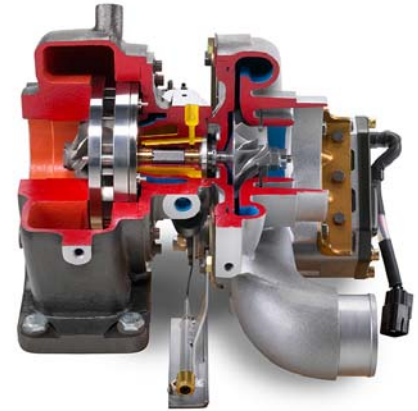


Turbocharger Replacement Market Guide For Detroit Brand Series-60 Engines

Most Popular part nos. shown only
Approximately 97% of sales of on-highway truck applications



← Early Model, Pre 2004	Late Model, 2004 & up →
Fixed Geometry & wastegate units***	Full Variable Geometry units

To Service Detroit Part No.	Use Genuine Garrett Part No. / Model No.	Eng. size H.P.	% of sales	To Service Detroit Part No.	Use Genuine Garrett Part No. / Model No.	Eng. size	% of sales
23522190 R23522190 23528053 R23528059 23528064 R23528064	714792-5002S GTA42	12.7L 500 H.P.	18%	23534775 R23534775	758160-9007 GTA45V	14L	15%
				23534774 R23534774	758160-9006 GTA45V	12.7L	5%
23528065 R23528065 23522188 R23522188	714788-5001S GTA42	12.7L 350 H.P. 365 H.P. 425 H.P. 430 H.P. 450 H.P.	79%	23534361 R23534361	758204-9007 GTA45V	14L	70%
				23534360 R23534360	758204-9006 GTA45V	12.7L	5%

*** **Important Application Note:** While there are several other turbocharger part numbers used on other series-60 displacements and ratings, it is not advisable to substitute any of the above part numbers simply because they fit and appear to perform acceptably. Subtle changes in engine dynamics, and turbocharger boost actuator settings, compressor trim variations and turbine housing AR ratios insure that overall best engine performance and fuel mileage are optimized for engine owners, as well as insuring proper EPA engine emissions compliance.

Estimated 2012 annual replacement
volume in N.A. = 30,000 units
Volume declining

Estimated 2012 annual replacement
volume in N.A. = 25,000 units
Volume expanding



Understanding Turbocharger Service on Detroit Brand Series-60 Engines

Garrett brand turbochargers, manufactured by Honeywell Turbo Technologies, were original equipment on the Detroit Series-60 engine. Using Genuine Garrett turbochargers to service your series-60 engine insures optimum engine performance, durability, & fuel mileage.

The Garrett Turbocharger Advantages:

- Original Equipment Product Insures Original Performance for Best Fuel Economy, Durability, & Emissions Compliance
- Uses the Garrett Patented “Boreless” Compressor Wheel. Designed for the Greatest Long-term Durability in High Stress Applications
- Insures Proper Metallurgy of all Components for Safety and Longevity
- Warranty of 12 Months in Service, with Unlimited Mileage
- Early Model Turbos for Series-60 Engines (Pre 2004) are “Fixed Geometry” and Those Service Turbos are Brand New, but Sold as “Exchange” Thereby Lowering Service Costs
- Late Model Turbos for Series-60 Engines (2004 - up) are Full “Variable Geometry” and are rebuilt using 100% new CHRAs (Center Housing and Rotating Assemblies), new boost actuators, and Calibrated Using Proprietary Garrett Settings.

Specify Genuine Garrett Turbos for Your Series-60 Service Needs!

Available From:

