

# « JUST THE FACTS »

## Diesel Turbochargers

### The Upward Trend in Turbocharger Coverage

Vehicle manufacturers are adding turbochargers at a double-digit rate. While Diesel passenger cars are the main consumers of turbochargers, gasoline powered vehicles utilize them as well.

**Why Turbo?** Simple. Downsized engines are needed to meet new fuel and emissions standards and turbochargers improve power and economy up to 40%. Our extensive research has helped us determine the numbers you'll need to compete in his market.



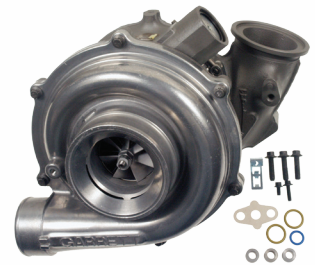
**TBC511**  
Ford F Pickups, E-Vans,  
Excursion (2004-03)



**TBC512**  
Ford F Pickups, E-Vans (2007-05)



**TBC513**  
Ford F Pickups, E-Vans,  
Excursion (2003-99)



**TBC514**  
Ford F Pickups,  
E-Vans (2005-04)



**TBC515**  
Ford E-Vans (2003-99)



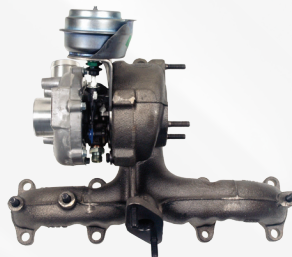
**TBC516**  
GM Pickups, Fullsize Vans,  
P Series Vans (2002-96)



**TBC517**  
GM Pickups (2002-95)



**TBC518**  
Volkswagen Beetle, Jetta,  
Golf (2006-04)



**TBC519**  
Volkswagen Beetle, Jetta,  
Golf (2004-99)



**TBC521**  
Dodge Pickups (2010-07)  
Ram Trucks (2012-11)

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## Standard® TBC511, TBC512, and TBC514

**Turbochargers include electro hydraulic control valves. The OES doesn't.**

Ford 6.0L applications

Ford Motorcraft turbochargers do not include an electro hydraulic control valve. Instead, the valve is sold separately as an additional part. Giving you a quicker install, our units include a new OEM electro hydraulic control valve attached to them. Plus, they come with a complete hardware kit. Once installed, our units will provide maximum performance because they're remanufactured with components from our meticulously culled core deposit.



**TBC511**



**TBC512**



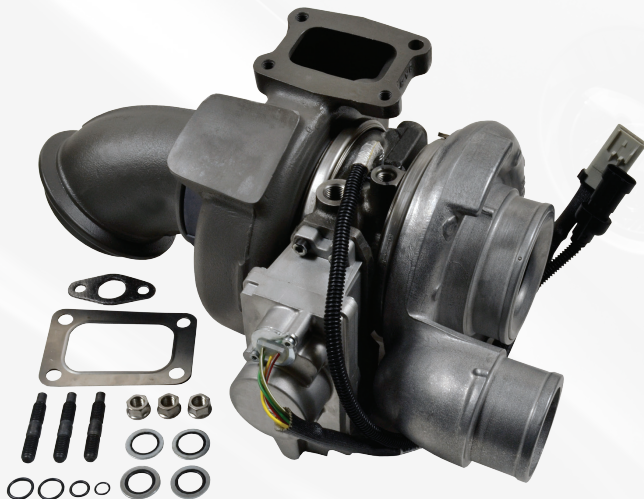
**TBC514**

## Standard® TBC521

**This Turbocharger is already pre-programmed to communicate with the ECM, unlike the competitor.**

Competitor reman units require a "flash" to the actuator in order to communicate with the ECM, a step that can only be performed at a Cummins or Dodge Truck dealer. Helping you cut out the dealer, our unit includes a pre-programmed actuator and exhaust elbow. Like the turbocharger units above, our TBC521 is remanufactured with components from our meticulously culled core deposits and comes with a complete hardware kit for a quicker installation.

- Dodge 6.7L Diesel
- 2007-10 Dodge Ram trucks
- 2011-12 Ram trucks



**TBC521**