

Garrett

ADVANCING MOTION



G-Series: A Turn Ahead Of The Competition



Introducing the NEW Garrett G45-1475 Turbocharger

Designed for high-horsepower engine applications like the BMW S58 and B58, this turbocharger is a game-changer. A Garrett-powered racer recently made history, becoming the first BMW M Sedan to break into the 7-second range with a 7.964-second pass at 176.71 MPH in the 1/4 mile. The team didn't stop there, recently improving their performance with a 7.805-second pass at 181 MPH.

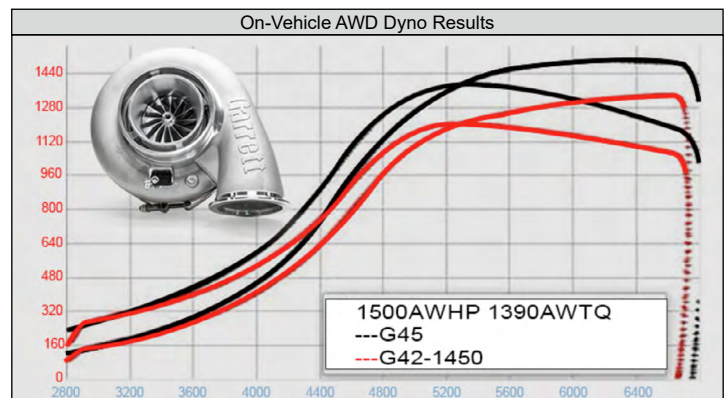
On the dyno, the Garrett G-Series G45-1475 turbocharger delivered an impressive 1500 AHP and 1390 AWTQ with a 1.01 A/R turbine housing (see dynograph below). The BMW G8X, equipped with this turbocharger, features a highly modified setup, including a Pure Drivetrain Solutions drivetrain and an RK Autowerks 3.4L stroker engine kit, among other performance enhancements.

Product Features:

- 79mm compressor inducer | 98mm compressor exducer
- Large 65 trim compressor wheel for maximum flow and optimal boost response
- Fully machined speed sensor and pressure ports
- Stainless steel V-Band and T4 twin scroll turbine housings
- Lightweight aluminum backplate

Turbocharger Reference Data:

| G45-1475 | Compressor | | | | Turbine | | |
|---------------------------------|--------------|---------|--------|--------|-----------|---------|------|
| | Inducer | Exducer | Trim | A/R | Inducer | Exducer | Trim |
| HP: 750-1475 Disp: 2.0L-8.0L | 79mm | 98mm | 65 | 0.85 | 89mm | 82mm | 84 |
| Supercore | PN | | | | | | |
| Standard Rotation | 888169-5007S | | | | | | |
| Turbine Kits: | PN | A/R | Inlet | Outlet | Wastegate | Divided | |
| Free Float | 757707-0019 | 1.01 | V-Band | V-Band | External | N | |
| | 757707-0020 | 1.15 | V-Band | V-Band | External | N | |
| | 757707-0021 | 1.28 | V-Band | V-Band | External | N | |
| | 757707-0022 | 1.44 | V-Band | V-Band | External | N | |
| | 757707-0023 | 1.01 | T4 | V-Band | External | Y | |
| | 757707-0024 | 1.15 | T4 | V-Band | External | Y | |
| | 757707-0025 | 1.28 | T4 | V-Band | External | Y | |
| | 757707-0026 | 1.44 | T4 | V-Band | External | Y | |



WARNING: The use of this product above max turbocharger speed is at the owner's risk, and can result in damage and premature failure. To protect the turbocharger from overspeed when operating, a speed sensor port is machined into the compressor housing for the fitment of speed sensor part numbers 781328-0003 (includes sensor and gauge), 781328-0004 (includes speed sensor), or [G-Smart Bluetooth Module with sensor \(PN 923586-0003\)](#). Sensor Kits sold separately.

* Performance results of this product are highly dependent upon your vehicle's modifications and tuning/calibration. The horsepower numbers represented above are based on actual on-vehicle testing.