

# 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.

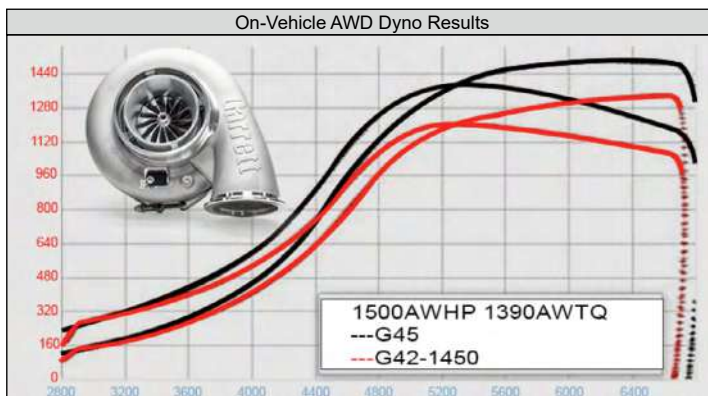
On the dyno, the Garrett G-Series G45-1475 turbocharger delivered an impressive 1500 AHP and 1390 AWTQ with a 1.01 A/R turbine housing (see dynograph below). The BMW G8X, equipped with this turbocharger, features a highly modified setup, including a Pure Drivetrain Solutions drivetrain and an RK Autowerks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