



*Mobile device and mount not included

GARRETT G-SMART MODULE

Transmit Turbo Speed and Boost Via Bluetooth
Directly To Your Mobile Device



Garrett
ADVANCING MOTION

GARRETT G-SMART MODULE

Track your turbo's performance in real-time with the Garrett G-Smart Module. Transmit turbo speed and boost via Bluetooth with the free G-Smart application. This important data will allow users to see if they are operating the turbocharger within its recommended RPM limits to optimize durability and performance. The Garrett G-Smart Module is your turbocharger's ultimate companion, guiding you towards unparalleled performance.

Easy to Install and Setup

Say goodbye to tangled wires and tedious setups. Bluetooth functionality means no wires through the firewall for a quick, and easy installation. The plug-and-play harness accepts Garrett flange and threaded style speed sensors. Kits are available without a speed sensor for users who already have a speed sensor and with for those who don't have one. A 12V switched power and sufficient ground connection are all you need to get started. The Sensor Setup menu is loaded with existing Garrett Turbocharger part numbers, models, compressor wheel blade counts and max-rated turbo speed. Custom configurations can also be created for Garrett models without speed sensor ports or for non-Garrett manufactured turbochargers that utilize the same style speed sensors. For use with iOS and Android mobile devices. (Mobile device and mount not included.)

Analyze Turbo Speed and Boost Pressure

With the device paired and the car running, the mobile device screen will light up with live turbo speed and boost pressure (if connected) in a dynamic gauge and graphical format. The gauge display features a constant live data feed and has a marker that freezes on peak turbo speed.

The graph plot length can display up to 120 seconds of live data. The live data feed can be paused allowing users to review data points within the plot length with a touch of the screen. Users can connect the analog output to an external data logger/ECU for complete data logging.

WARNING

The use of any turbocharger product above maximum 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 can be installed into the compressor housing to monitor shaft speed.



PN	Kit Description	Speed Sensor	Harness	Module
923586-0002	Module Harness Threaded Speed Sensor (GTX Gen II 28,30,35 and Custom Installation)	Threaded	Y	Y
923586-0003	Module Harness Flange Speed Sensor (G-Series GTX Gen II 47 50 55 PowerMax)	Flange	Y	Y
923586-0004	Module Harness	No	Y	Y



Flange Sensor



Threaded Sensor

FEATURES

- Bluetooth operation transmits data from the module to the G-Smart application
- Modern display with live turbo speed and boost pressure (if connected) readings
- Gauge sweep will transition color (G,Y,R) signaling the approach to max-rated turbo speed
- Marker on gauge sweep indicates peak turbo speed
- Display up to 120 seconds of turbo speed and boost data in easy-to-view graphical format
- Compatibility with both Android and iOS devices
- Easy installation and configuration with preset Garrett models and part numbers
- Create custom configurations for Garrett turbochargers without pre-machined speed sensor port or non-Garrett manufactured turbochargers
- Min/Max Turbo speed and boost pressure stored in app for future analysis

