

PERFORMANCE CATALOG VOL 8

Turbochargers | Intercoolers | Accessories



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OUR HISTORY

The heritage of our turbo business began in 1936 when young Cliff Garrett formed his company in a tiny, one-room office in Los Angeles. Cliff founded the company that would later become the Garrett Corporation. Number of employees, 1. Number of customers, 1. In the 1950s, it successfully added boosting a Caterpillar C9 tractor signaling the birth of automotive turbocharging.

Through names such as AiResearch, AlliedSignal, Honeywell Transportation Systems, and now Garrett Advancing Motion, the business has sustained a reputation for revolutionizing turbocharger technologies generation after generation. From the world's first turbocharged production car – the Oldsmobile Jetfire Rocket - to the first Garrett turbocharged car to win the Indianapolis 500, Garrett's industry-leading technology and patented designs are used daily for both OE and aftermarket vehicle applications.

Garrett turbocharger technology is the preferred choice for leading original equipment manufacturers including: Audi, BMW, GM, Daimler Chrysler, Mercedes, DDC, Fiat, Ford, International Truck Co, Peugeot, Renault, Saab, and Volkswagen. Top race teams in Formula 1, World Rally, American Le Mans, 24 Hours of Le Mans, Formula Drift, Global Time Attack, NHRA, Radial vs the World Drag Racing, X275, and Pikes Peak Hill Climb rely on Garrett turbo technology to keep them on the podium.

Today, our Garrett legacy in both Aerospace and automotive industries helps create some of the most innovative and high-performing turbochargers in the world that can enable a four cylinder turbocharged engine to perform like a non-turbocharged V6 engine while providing 20-40% greater fuel efficiency. Garrett's global engineering network continues to inspire technological innovation around the world.

The products contained in this catalog are performance aftermarket parts that are not legal for street use in certain states or countries, unless a type-approval/executive order has been obtained e.g. by the distributor of the product. Check with your distributor before using in any vehicle on a public road or highway. You should check with your state or applicable country authorities to find out whether these products are legal for street use in your state or country. Applicable laws may also prohibit tampering with parts or vehicle design elements affecting emissions on vehicles intended for use on public roads. You are responsible for ensuring that the use of this product complies with all applicable laws, regulations and ordinances (including, but not limited to, emission, noise, safety, and type-approval/ executive order). Any vehicle modifications using the products in this catalog are completed AT YOUR OWN RESPONSIBILITY and AT YOUR OWN RISK. A vehicle modification using these performance aftermarket products may affect or void a vehicle's warranty, operating license/registration or type-approval/executive order. You should consult your local laws, as well as the owner's manual and service manual of your vehicle. You should also contact your vehicle's manufacturer to determine what effect modifications may have on safety, warranty, performance, and other aspects of your vehicle. These products generally may be used on racing vehicles that will never be driven on public roads or highways.

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WHY CHOOSE GARRETT TURBOCHARGERS

A turbo is a high technology product that requires superior design and intensive capital to produce. It must meet severe requirements that only a world class manufacturer can achieve.

Garrett is one of the few turbocharger manufacturers that subjects our turbos to several OE qualification tests. These tests ensure Garrett produces a safe and reliable turbo for OE applications. When you buy a Garrett turbocharger you can be sure it is reliable.

On-Engine Durability - More than 1,000-hours of general turbocharger durability, is run on-engine in one of Garrett's engineering laboratories.

Gas Stand Cyclic Durability - A several hundred hour durability test is conducted on a gas stand where the turbo is run past it normal operating limits.

Compressor & Turbine Housing Containment - A compressor/turbine wheel is weakened to hub burst at a specific speed. No portion of the wheel is allowed to penetrate a containment shroud surrounding the turbocharger. A test to ensure safety. See full article at www.GarrettMotion.com

Shaft Motion - The maximum tolerances of the bearing system are tested for rotordynamic stability beyond the maximum turbocharger operating speed. This means no bearing problems and a long turbo life.

Thrust Bearing Capacity - A test that stresses the thrust bearing at extreme conditions. This test makes sure your Garrett turbocharger can tolerate the load you put it through.

Compressor & Turbine Seal - Multiple turbochargers are run on-engine under conditions designed to cause seal leakage. No significant leakage is allowed during these tests.

Heat Soakback - A turbocharger instrumented with thermocouples is taken beyond maximum operating temperature and shut down hard! Repeat the test four more times and make sure maximum temperatures stay within our strict limits to avoid oil coking or build up inside the center housing. This is particularly critical for high temperature gasoline applications.

Compressor & Turbine Performance - The entire operating range of both the compressor and turbine are mapped on one of Garrett's performance gas stands. These test cells are calibrated to strict standards to assure accuracy and consistency.

Compressor & Turbine Blade Frequencies - Garrett has strict requirements for compressor and turbine blade natural frequency. This is critical on large trims where the blade must be stiff enough to withstand potentially damaging vibrations.

Thermal Cycle - A several hundred hour endurance test that cycles the turbocharger from low temperature to glowing red every 10 minutes. To ensure a long turbo life, no cracking of the turbine housing or distortion of the heat shroud are allowed.

Rotor Inertia - A measurement made to document the rotational inertia of Garrett's compressor and turbine wheels. Garrett's turbochargers are known for their high flow / low inertia characteristics.

Shaft Critical Speed - An analytical test that ensures that destructive shaft critical speeds are well out of the turbocharger operating range. For example, large wheels may require a large shaft diameter to avoid the shaft bending critical speed.

Wheel Fatigue - Garrett will only sell compressor or turbine wheels that have passed a cyclic fatigue test. Garrett runs tests on a regular basis to ensure quality and to constantly improve our products.

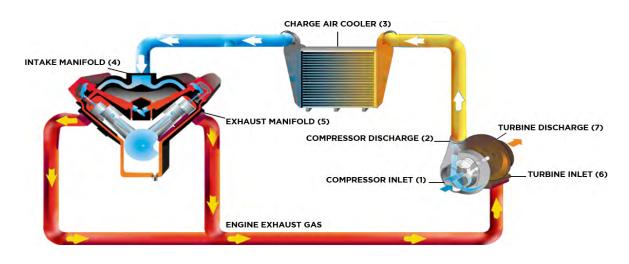
Turbo Vibration - The entire turbocharger is vibrated and monitored on Garrett's large shaker table to ensure product durability.



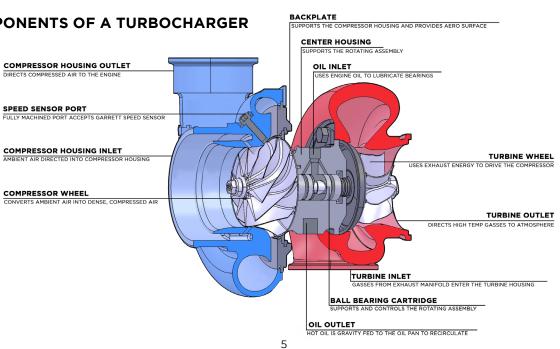
Engine power is proportional to the amount of air and fuel that can get into the cylinders. All things being equal, larger engines flow more air and as such will produce more power. If we want our small engine to perform like a large engine, or simply make our larger engine produce more power, our ultimate objective is to deliver more air into the cylinder. By installing a Garrett turbocharger, the power and performance of an engine can be dramatically increased.

HOW DOES A TURBOCHARGER DELIVER MORE AIR INTO THE ENGINE?

- Compressor Inlet: Opening through which ambient air passes before entering the compressor. (1)
- (2) Compressor Discharge: Ambient air is then compressed which raises the air's density (mass/unit volume).
- Charge Air Cooler (aka Intercooler): cools the compressed air to increase its density and to increase resistance to (3) detonation
- (4) power for a given displacement.
- **Exhaust Manifold:** Directs burned fuel and exhaust gasses from the cylinders towards the turbine. (5)
- Turbine Inlet: Directs high temperature exhaust gas towards the turbine wheel. The turbine creates backpressure on the (6) engine which means engine exhaust pressure is higher than atmospheric pressure.
- Turbine Discharge: A pressure and temperature drop occurs (expansion) across the turbine, which harnesses the exhaust (7) gas' energy to provide the power necessary to drive the compressor wheel.



COMPONENTS OF A TURBOCHARGER



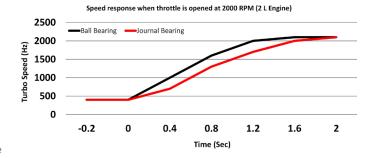
HOW A TURBO SYSTEM WORKS

Intake Manifold: Directs dense air into the engine's cylinders. Each cylinder draws in an increased mass flow rate of air. Higher air mass flow rate allows a higher fuel flow rate (with similar air/fuel ratio). Combusting more fuel results in more



Ball bearing innovation began as a result of work with the Garrett Motorsports group for several racing series where it received the term the "cartridge ball bearing". The cartridge is a single sleeve system that contains a set of angular contact ball bearings on either end, whereas the traditional bearing system contains a set of journal bearings and a thrust bearing.

Turbo Response - When driving a vehicle with the cartridge ball bearing turbocharger, you will find exceptionally crisp and strong throttle response. Garrett Ball Bearing turbochargers spool up 15% faster than traditional journal bearings. This produces an improved response that can be converted to quicker 0-60 mph speed. In fact, some professional drivers of Garrett ball-bearing turbocharged engines report they feel like they are driving a large, normally aspirated engine.



Reduced Oil Flow - The ball bearing design reduces the required amount of oil required to provide adequate lubrication. This lower oil volume reduces the chance for seal leakage. Also, the ball bearing is more tolerant of marginal lube conditions, and diminishes the possibility of turbocharger failure on cold start conditions. Read more at www.GarrettMotion.com

Improved Rotordynamics and Durability - The ball bearing cartridge gives better damping and control over shaft motion, increasing reliability for both every day and extreme driving conditions. In addition, the opposed angular contact bearing cartridge eliminates the need for the thrust bearing, a common weak link in the turbo bearing system.

WHEEL TRIM

Trim is a common term used when talking about or describing turbochargers. For example, you may hear someone say "I have a GTXxxxx". What is trim? Trim is a term used to express the relationship between the inducer and exducer of both turbine and compressor wheels. More accurately, it is an area ratio. Based on aerodynamics and air entry paths, the inducer for a compressor wheel is the smaller diameter. For turbine wheels, the inducer is the larger diameter.

The trim of a wheel, whether compressor or turbine, affects performance by shifting the airflow capacity. All other factors held constant, a higher trim wheel will flow more than a smaller trim wheel. However, it is important to note that very often all other factors are not held constant. So just because a wheel is a larger trim does not necessarily mean that it will flow more. Compressor Trim = (Inducer² / Exducer²) x 100 Turbine Trim= (Exducer² / Inducer²) x 100

WHEEL MEASUREMENTS EXPLAINED COMPRESSOR TURBINE EXDUCER INDUCER EXDUCER INDUCER MEASUREMENTS IN MM



The compressor map describes each compressor's performance characteristics, including efficiency, mass flow rate, turbo speed, choke line, surge line, and pressure ratio. Below is a figure that identifies these aspects.

Efficiency Islands: Efficiency Islands are concentric regions that represent the compressor efficiency at any point on the map. The smallest island near the center of the map is the highest or peak efficiency island. As the rings move out from there, the efficiency drops by the indicated amount until the surge and choke limits are reached.

Mass Flow Rate: Mass Flow Rate is the mass of air flowing through a compressor over period of time and is expressed as lb/min. As a very general rule, turbocharged gasoline engines generate 10.0-11.0* horsepower at the flywheel for each lb/min of airflow. So, an engine with a target peak horsepower of 400 Hp will require 36-40 lb/min of airflow to achieve that target. Many people use Volumetric Flow Rate (expressed in cubic feet per minute, CFM or ft3/min) instead of mass flow rate. Volumetric flow rate can be converted to mass flow by multiplying by the air density. Air density at sea level is 0.076lb/ft3. Mass flow can be physically measured, but in many cases it is sufficient to estimate the mass flow when choosing the proper turbo.

Turbo Speed: Turbo Speed Lines are constant turbo speed measured in RPM. As turbo speed increases, the pressure ratio and mass flow increases. Turbo speed lines are very close together at the far right edge of the map indicating a potential turbo over-speed condition.

Choke Line: The Choke Line is the right hand boundary of the compressor map and defined at the point where the efficiency drops below 58%. In addition to the rapid drop of compressor efficiency past this point, turbo speed also approaches or exceeds the recommended limit. If your actual or predicted operation is beyond this limit, a larger compressor is necessary.

Surge Line: Surge is the left hand boundary of the compressor map and represents a region of flow instability. This region is characterized by mild flutter to wildly fluctuating boost from the compressor. Continued operation within this region can lead to premature turbo failure due to heavy thrust loading. Surge will decay once the turbo speed finally slows enough to reduce the boost and move the operating point back into the stable region. This situation is commonly addressed by using a Blow-Off Valve (BOV) or bypass valve. A BOV functions to vent intake pressure to atmosphere so that the mass flow ramps down smoothly, keeping the compressor out of surge. In the case of a recirculating bypass valve, the airflow is recirculated back to the compressor inlet.

Pressure Ratio: IIc=

Where. Πc = Pressure Ratio P_{2c} = Absolute Outlet Pressure P_{1c} = Absolute Inlet Pressure

Absolute Pressure: It is important to use units of Absolute Pressure for both P2c and P1c. Absolute Pressure at sea level is 14.7 PSIa. In units of PSIa, the "a" refers to "absolute". This is referred to as standard atmospheric pressure at standard conditions.

Gauge Pressure: Measures the pressure above atmospheric, so a gauge pressure reading at atmospheric conditions will read zero. Boost gauges measure the manifold pressure relative to atmospheric pressure, and thus are measuring Gauge Pressure. In units of PSIg, the "g" refers to "gauge". This is important when determining P2c.

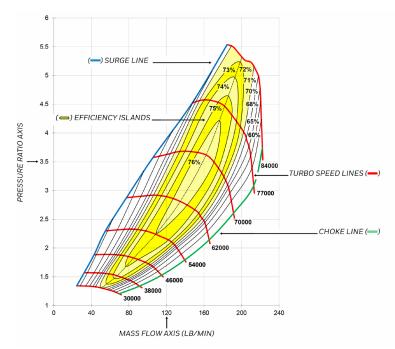
Calculating P₂: For example, a reading of 12 PSIg on a boost gauge means that the air pressure in the manifold is 12 PSI above atmospheric pressure. For standard atmospheric conditions, 12 PSIg + 14.7 PSIa = 26.7 PSI absolute compressor outlet pressure (P2c). The pressure ratio at this condition can now be calculated: 26.7 / 14.7 = 1.82

Depression: A pressure loss upstream of the compressor caused by any restriction from the air filter or restrictive ducting. Depression can be 1 PSIg or more on some intake systems. In determining pressure ratio, the absolute pressure at the compressor inlet (P1c) is often LESS than the ambient pressure, especially at high load. Taking into account the 1 psig intake depression, the pressure ratio is now: (12 psig + 14.7 PSIa) / 13.7 PSIa = 1.95

Elevation: Higher elevations can have a significant effect on pressure ratio. Turbo speed increases to compensate for increases in altitude. Substitute the actual atmospheric pressure in place of the 14.7 psi in the equations above to give a more accurate calculation. For example, at Denver's 5000 feet elevation, the atmospheric pressure is typically around 12.4 psia. In this case, the pressure ratio calculation, taking into account the intake depression, is: (12 psig + 12.4 psia) / (12.4 psia - 1 psig) = 2.14 Compared to the 1.82 pressure ratio calculated originally, this is a big difference.

* Performance results of this product are highly dependent upon your vehicle's modifications and tuning/calibration. Horsepower numbers represented in this catalog are calculated based strictly on choke flow of the compressor map (total turbo capability). which represents the potential flywheel horsepower.

HOW TO READ A COMPRESSOR MAP





WHAT IS A/R?

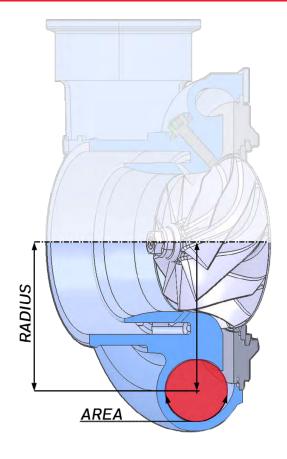
A/R (Area/Radius) describes a geometric characteristic of all compressor and turbine housings. It is defined as the inlet (or, for compressor housings, the discharge) cross-sectional area divided by the radius from the turbo centerline to the centroid of that area.

Compressor A/R - Compressor performance is comparatively insensitive to changes in A/R. Larger A/R housings are sometimes used to optimize performance of low boost applications, and smaller A/R are used for high boost applications. However, as this influence of A/R on compressor performance is minor, there are rarely A/R options available for compressor housings.

Turbine A/R - Turbine performance is greatly affected by changing the A/R of the housing. Using a smaller A/R will increase the exhaust gas velocity into the turbine wheel providing increased turbine power at lower engine speeds and resulting in quicker boost response. The smaller A/R also causes the flow to enter the wheel more tangentially, which reduces the ultimate flow capacity of the turbine wheel. This will increase exhaust backpressure and reduce the engine's ability to breathe effectively at high RPM, adversely affecting peak engine power.

Using a larger A/R will lower exhaust gas velocity, and delay boost response. The flow in a larger A/R housing enters the wheel in a more radial fashion, increasing the wheel's effective flow capacity, resulting in lower backpressure and more power at higher engine speeds.

When deciding between A/R options, be realistic with the intended vehicle use and choose the A/R to bias the performance toward the desired powerband characteristic.



HOW DO I CHOOSE THE RIGHT TURBO

The primary input in determining which turbocharger is appropriate is to have a target horsepower in mind. This should be as realistic as possible for the application. Remember that engine power is generally proportional to air and fuel flow. Once you have a target horsepower identified along with your engine displacement, you begin to hone in on the turbocharger size, which is highly dependent on airflow requirements.

Other important factors include the type of application. An autocross car, for example, requires rapid boost response. A smaller turbocharger or smaller turbine housing would be most suitable for this application. While this will trade off ultimate power due to increased exhaust backpressure at higher engine speeds, boost response of the small turbo will be excellent. Alternatively, on a car dedicated to track days, peak horsepower is a higher priority than low-end torque. Plus, engine speeds tend to be consistently higher. Here, a larger turbocharger or turbine housing will provide reduced backpressure but less-immediate low-end response. This is a welcome tradeoff given the intended operating conditions.

Selecting the turbocharger for your application goes beyond "how much boost" you want to run. Defining your target power level and the primary use for the application are the first steps in enabling your Performance Distributor to select the right turbocharger for you.

To find your local Performance Distributor visit: GarrettMotion.com/Racing-and-Performance/Distributor-Locator/

You can also download our Boost Advisor app for your mobile device. Visit GarrettMotion.com/BoostAdviser/ for more details.

8

POSSIBLE CAUSES	Engine lacks power	Black smoke	Excessive oil consumption	Bluesmoke	Fxcessive oil - compressor end	Excessivie oil - turbine end	Drag or bind in rotating assembly	Excessive rotating assembly play	Damaged compressor wheel	Damaged turbine wheel	Probable cause Not a probable cause SOLUTION
Dirty air cleaner element	•	•		•							Clean or replace filter element
Plugged crankcase breathers	-		•		•	•					Clear obstruction per manufacturer's manual
Air cleaner element missing, leaking, or loose connections to turbo	+					-	•		•		Replace, repair or reconnect air cleaner element per manufacturer's manual
Collapsed or restricted air pipe before turbocharger	•	•		• •							Inspect pipe for damaged or obstruction, replace or repair
Restricted or damaged crossover pipe - turbo to inlet manifold	•	•									Inspect pipe for damaged or obstruction, replace or repair
Foreign object between cleaner and turbocharger	•	•					•	•	•		Inspect air intake piping, remove foreign object
Foreign object in exhaust system (check engine)	•	•				•	•	•		•	Inspect exhaust piping only when engine is not running and cold, remove foreign object
Turbocharger flanges, clamp or bolts loose	•	•	•	•	•	•	•	•	•	•	Inspect all connecting hardware for damage, ensure tight fits per installation instructions
Inlet manifold cracked, gaskets, loose or missing, connections loose	•	•		•	• •						Remove and inspect inlet manifold for damage to castings and gaskets, replace if needed
Exhaust manifold cracked, burned, gasket loose, blown or missing	•	٠		•							Remove exhaust manifold only when engine is cold and not running and inspect for damage to castings and gaskets, replace if needed
Restricted exhaust system											Inspect exhaust system only when engine is cold, not running, remove obstruction
Oil lag at start-up							•	•			Inspect lubrication system lines, filters and oil for obstruction, remove obstruction
Insufficient lubrication							•	•			Inspect lubrication system lines, filters and oil for obstruction, remove obstruction
Lubricating oil contaminated with dirt or other material							•	•			Replace all filters and lubricating oil with new per manufacturer's manual
Improper lubricating oil type used							•	٠			Replace lubricating oil with correct grade
Restricted oil feed line					•	•	•	•			Remove and inspect oil line, remove obstruction
Restricted oil drain line			•			•					Remove and inspect oil line, remove obstruction
Turbine housing damaged Or restricted	•	٠		•						٠	Remove turbine housing, inspect for cracks or wear, replace if needed
Turbocharger seal leakage			•	•	•	•					Inspect for proper oil feed / drain line installation. Contact Garrett distributor for rebuild
Worn journal bearings	•	•	•	•	• •	•	•	•	•	•	Contact a Garrett performance distributor or Garrett master distributor
Excessive dirt build-up behind turbine wheel	•	٠		•	•		•		•	٠	Inspect air cleaner element and intake piping for damage or leaks, replace if needed. Clean compressor wheel and housing
Excessive carbon build-up behind compressor housing	•	٠		•		•	•			٠	Inspect crankcase ventilation
Too fast acceleration at initial start								•	•		Decrease acceleration at initial start
Too little warm-up time								•	•		Extend warm-up period
Fuel pump malfunction	•	٠									Refer to engine manufacturer's manual and replace if needed
Worn or damaged injectors	•	•									Inspect injectors for damage and replace if needed
Valve timing	•	٠									Refer to engine manufacturer's manual and replace if needed
Burned valves	•	٠									Refer to engine manufacturer's manual and replace if needed
Worn piston rings	•	٠									Refer to engine manufacturer's manual and replace if needed
Burned pistons							•	•			Refer to engine manufacturer's manual and replace if needed
Leaking oil feed line				•		•					Remove and inspect oil line, remove obstruction
Excessive engine pre-oil			٠	•	•	•					Refer to engine manufacturer's manual and replace if needed
Excessive engine idle			٠	•		•	•			٠	Refer to engine manufacturer's manual and replace if needed
Coked or sludged center housing								•			Contact a Garrett performance distributor or Garrett master distributor
Oil pump malfunction			٠	•	•	•	•	٠	•	٠	Refer to engine manufacturer's manual and replace if needed
Oil filter plugged	•	•	•	•							Refer to engine manufacturer's manual and replace if needed
Oil bath cleaner: air inlet screen restricted / dirty air cleaner	•	•	•	•							Replace air inlet screen
Oil bath air cleaner: oil pull-over / oil viscosity too low or high	•	•	•	•		_					Replace lubricating oil with correct grade
Boost control malfunction: wastegate	•	•	•	•	•	•		•	•	•	Inspect for damage, leaks or obstructions; replace or repair if needed
Boost control malfunction: vnt		•		•				•	•	•	Contact a Garrett performance distributor or Garrett master distributor

Nearly all turbocharger-related problems are the result of a handful of causes. Knowing how to recognize the symptoms of these issues early and link them with causes will help you save downtime and money. The chart above outlines the probable causes and noticeable conditions of the most common turbocharger maladies as well as what you can do to solve them. If a problem falls outside of your mechanical comfort level, contact a Performance Distributor or a Master Distributor for assistance. www.GarrettMotion.com/Racing-and-Performance/Distributor-Locator/

TROUBLESHOOTING

Garrett

ADVANCING MOTION

GSERIES

Garrett G Series turbochargers feature the latest innovations in turbocharger technology. This clean sheet product has our highest performing compressor and turbine aero to date. Countless engineering hours have been spent to create the perfect blend of efficiency and performance in a compact package. Advanced features tailored to meet the demands of hard core competitors making G Series the most powerful turbochargers on the market.

Garrett

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INTERNALLY WASTEGATED

configurations available for in both standard and reverse rotation. Turbochargers are fully assembled and calibrated by Garrett to with a 1.0 bar actuator.



TWIN PISTON RINGS

on both sides of the shaft combined with a new oil deflector help reduce oil leakage from the center housing to the compressor and turbine stage.





BEARING CARTRIDGE



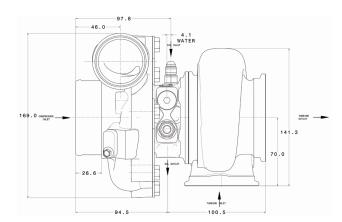


COMPRESSOR WHEEL

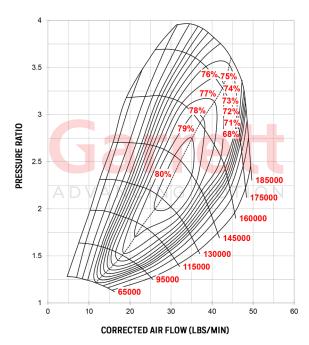
forged fully machined with improved aero flows up to 15-30% more air. Lightweight construction and CFD designed and manufactured by Garrett engineers.

Garrett G25-550

Horsepower: 300 - 550 Displacement: 1.4L - 3.0L



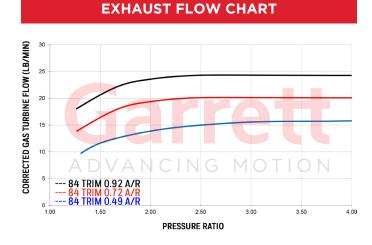
COMPRESSOR MAP





FEATURES:

- ♦ G SERIES COMPRESSOR AERODYNAMICS FOR MAXIMUM HP
- G SERIES TURBINE WHEEL AERO WITH IMPROVED EFFICIENCY ♦ STANDARD AND REVERSE ROTATION CONFIGURATIONS
- TURBINE WHEEL CONSTRUCTED OF MAR-M ALLOY RATED UP TO 1050°C
- ♦ FULLY MACHINED SPEED SENSOR AND PRESSURE PORTS
- ♦ OIL RESTRICTOR AND WATER FITTINGS INCLUDED

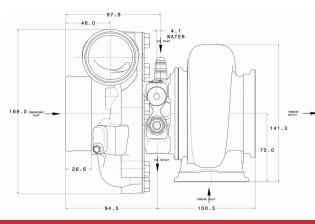


G25-550 Reference Data		Comp	pressor			Turbine	
G25-550 Reference Data	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
HP: 300-550 Disp: 1.4L-3.0L	48mm	60mm	65	0.70	54mm	49mm	84
G25-550 Supercore PN	Turbine Kit PN		A/R	Inlet	Outlet	Wastegate	Divided
858161-5002S	74090	740902-0069		V-Band	V-Band	Free Float	Ν
838101-30023	74090	2-0068	0.92	V-Band	V-Band	Free Float	Ν
G25-550 Turbocharger PN	Turb	o PN	A/R	Inlet	Outlet	Wastegate	Divided
	877895	877895-5001S		T25	V-band	Y	Ν
Turbo PN assembled and calibrated	877895-5003S		0.72	V-Band	V-band	Y	Ν
with 1.0 bar actuator	877895	-5004S	0.92	V-Band	V-band	Y	Ν
	877895	5-5011S	0.92	T4	V-band	Y	Y
G25-550 Reverse Rotation	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
Supercore PN	74090	2-0073	0.72	V-Band	V-Band	Free Float	Ν
871388-5001S	74090	2-0074	0.92	V-Band	V-Band	Free Float	Ν
G25-550 Reverse Rotation	Turb	o PN	A/R	Inlet	Outlet	Wastegate	Divided
Turbocharger PN	877895	877895-5007S		V-Band	V-band	Y	N
Turbo PN assembled and calibrated	877895	-5008S	0.92	V-Band	V-band	Y	Ν
with 1.0 bar actuator	877895	5-5013S	0.92	T4	V-band	Y	Y

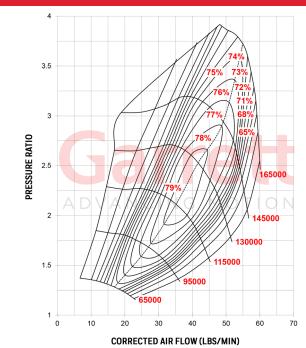
Garrett ADVANCING MOT



Horsepower: 350 - 660 Displacement: 1.4L - 3.0L



COMPRESSOR MAP



C25-660 Pot	ference Data		Comp	ressor		Turbine			
023-000 Ke	Terence Data	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim	
HP: 350-660	Disp: 1.4L-3.0L	54mm 67mm		65	0.70	54mm	49mm	84	
G25-660 St	ipercore PN	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided	
858161-	F0076	74090	2-0069	0.72	V-Band	V-Band	Free Float	Ν	
828101-	-50035	74090	2-0068	0.92	V-Band	V-Band	Free Float	Ν	
G25-660 Turbocharger PN		Turbo PN		A/R	Inlet	Outlet	Wastegate	Divided	
Turbo PN assembled and calibrated		877895-5002S		0.49	T25	V-band	Y	N	
		877895-5005S		0.72	V-Band	V-band	Y	Ν	
with 1.0 ba	ar actuator	877895-5006S		0.92	V-Band	V-band	Y	Ν	
		877895-5012S		0.92	T4	V-band	Y	Y	
G25-660 Rev	erse Rotation	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided	
Superc	ore PN	74090	2-0073	0.72	V-Band	V-Band	Free Float	Ν	
871388 [.]	-5002S	74090	2-0074	0.92	V-Band	V-Band	Free Float	N	
G25-660 Rev	erse Rotation	Turb	o PN	A/R	Inlet	Outlet	Wastegate	Divided	
Turbocharger PN 877895-50		-5009S	0.72	V-Band	V-band	Y	Ν		
Turbo PN assembled and calibrated 877895		5-5010S	0.92	V-Band	V-band	Y	Ν		
with 1.0 ba	ar actuator	877895	5-5014S	0.92	Τ4	V-band	Y	Y	

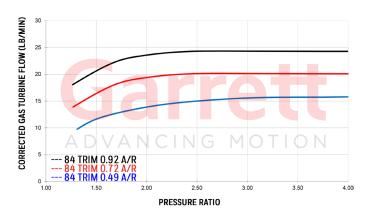






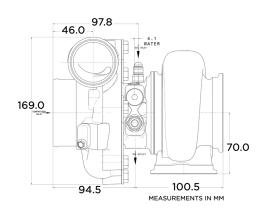
FEATURES:

- ♦ G SERIES COMPRESSOR AERODYNAMICS FOR MAXIMUM HP
- ▲ G SERIES TURBINE WHEEL AERO WITH IMPROVED EFFICIENCY
- ♦ STANDARD AND REVERSE ROTATION CONFIGURATIONS
- ♦ TURBINE WHEEL CONSTRUCTED OF MAR-M ALLOY RATED UP TO 1050°C
- FULLY MACHINED SPEED SENSOR AND PRESSURE PORTS
- ♦ OIL RESTRICTOR AND WATER FITTINGS INCLUDED

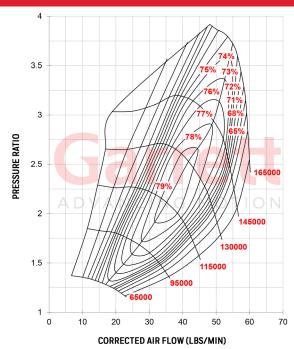


Garrett G30-660

Horsepower: 350 - 660 Displacement: 2.0L - 3.5L



COMPRESSOR MAP

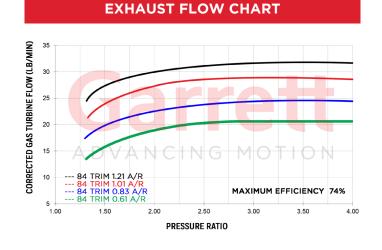




FEATURES:

♦ G SERIES COMPRESSOR AERODYNAMICS FOR MAXIMUM HP

- G SERIES TURBINE WHEEL AERO WITH IMPROVED EFFICIENCY
 STANDARD AND REVERSE ROTATION CONFIGURATIONS
- TURBINE WHEEL CONSTRUCTED OF MAR-M ALLOY RATED UP TO 1050°C
- FULLY MACHINED SPEED SENSOR AND PRESSURE PORTS
- ♦ OIL RESTRICTOR AND WATER FITTINGS INCLUDED



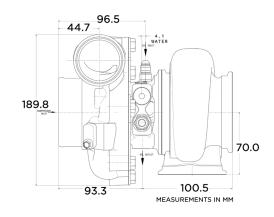
G30-660 Reference Data		Comp	oressor			Turbine	
GSO-660 Reference Data	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
HP: 350-660 Disp: 2.0L-3.5L	54mm	67mm	65	0.70	60mm	55mm	84
G30-660 Turbocharger PN	Turb	Turbo PN		Inlet	Outlet	Wastegate	Divided
Turbo PN assembled and calibrated	880704	-5002S	0.83	V-Band	V-band	Y	Ν
with 1.0 bar actuator	880704	-5003S	1.01	V-Band	V-band	Y	Ν
G30-660 Standard Rotation	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
Supercore PN	74090	2-0090	0.83	Т3	V-Band	Free Float	N
	740902-0091		1.01	Т3	V-Band	Free Float	Ν
	740902-0086		0.61	V-Band	V-Band	Free Float	Ν
880693-5001S	74090	2-0087	0.83	V-Band	V-band	Free Float	Ν
	740902-0088		1.01	V-Band	V-band	Free Float	Ν
	740902-0089		1.21	V-Band	V-band	Free Float	Ν
G30-660 Reverse Rotation	Turbine Kit PN		A/R	Inlet	Outlet	Wastegate	Divided
Supercore PN	74090	2-0100	0.83	Т3	V-Band	Free Float	Ν
	74090	02-0101	1.01	Т3	V-Band	Free Float	Ν
	74090	2-0096	0.61	V-Band	V-Band	Free Float	Ν
880694-5001S	74090	2-0097	0.83	V-Band	V-band	Free Float	Ν
	74090	740902-0098		V-Band	V-band	Free Float	Ν
	74090	2-0099	1.21	V-Band	V-band	Free Float	Ν

Garrett Advancing motion

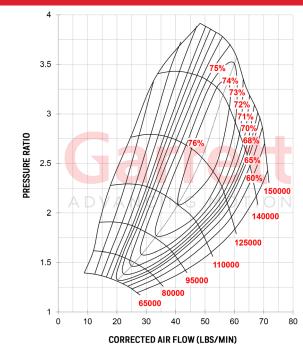
REVERSE ROTATION

Garrett G30-770

Horsepower: 475 - 770 Displacement: 2.0L - 3.5L



COMPRESSOR MAP



G30-770 Reference Data		Comp	pressor			Turbine			
GSO-770 Reference Data	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim		
HP: 475-770 Disp: 2.0L-3.5L	58mm	71mm	65	0.72	60mm	55mm	84		
G30-770 Turbocharger PN	Turbo PN		A/R	Inlet	Outlet	Wastegate	Divided		
Turbo PN assembled and calibrated	880704	-5005S	0.83	V-Band	V-band	Y	Ν		
with 1.0 bar actuator	880704	-5006S	1.01	V-Band	V-band	Y	N		
G30-770 Standard Rotation	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided		
Supercore PN	74090	2-0090	0.83	Т3	V-Band	Free Float	Ν		
	74090	740902-0091		740902-0091		Т3	V-Band	Free Float	N
	740902-0086		0.61	V-Band	V-Band	Free Float	N		
880693-5002S	74090	740902-0087		V-Band	V-band	Free Float	N		
	740902-0088		1.01	V-Band	V-band	Free Float	N		
	740902-0089		1.21	V-Band	V-band	Free Float	Ν		
G30-770 Reverse Rotation	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided		
Supercore PN	74090	2-0100	0.83	Т3	V-Band	Free Float	N		
	74090	02-0101	1.01	Т3	V-Band	Free Float	Ν		
	74090	2-0096	0.61	V-Band	V-Band	Free Float	Ν		
880694-5002S			0.83	V-Band	V-band	Free Float	Ν		
	74090	2-0098	1.01	V-Band	V-band	Free Float	Ν		
	74090	2-0099	1.21	V-Band	V-band	Free Float	Ν		

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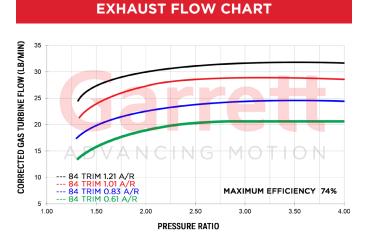




FEATURES:

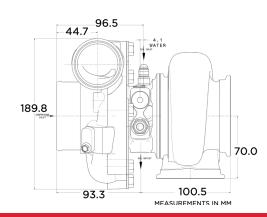
REVERSE ROTATION

- ♦ G SERIES COMPRESSOR AERODYNAMICS FOR MAXIMUM HP
- G SERIES TURBINE WHEEL AERO WITH IMPROVED EFFICIENCY
- ♦ STANDARD AND REVERSE ROTATION CONFIGURATIONS
- ♦ TURBINE WHEEL CONSTRUCTED OF MAR-M ALLOY RATED UP TO 1050°C
- ♦ FULLY MACHINED SPEED SENSOR AND PRESSURE PORTS
- **OIL RESTRICTOR AND WATER FITTINGS INCLUDED**

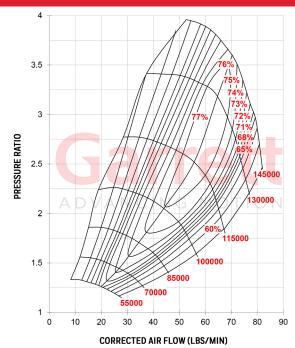


Garrett G30-900

Horsepower: 550 - 900 Displacement: 2.0L - 3.5L



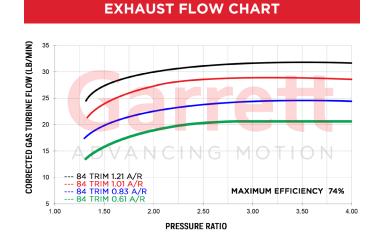
COMPRESSOR MAP





FEATURES:

- ♦ G SERIES COMPRESSOR AERODYNAMICS FOR MAXIMUM HP
- ${}_{igodelet}$ G SERIES TURBINE WHEEL AERO WITH IMPROVED EFFICIENCY
- STANDARD AND REVERSE ROTATION CONFIGURATIONS
- ♦ TURBINE WHEEL CONSTRUCTED OF MAR-M ALLOY RATED UP TO 1050°C
- ♦ FULLY MACHINED SPEED SENSOR AND PRESSURE PORTS
- OIL RESTRICTOR AND WATER FITTINGS INCLUDED

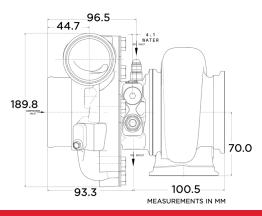


G30-900 Reference Data		Comp	oressor			Turbine			
030-900 Reference Data	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim		
HP: 550-900 Disp: 2.0L-3.5L	62mm	76mm	65	0.72	60mm	55mm	84		
G30-900 Turbocharger PN	Turbo PN		A/R	Inlet	Outlet	Wastegate	Divided		
Turbo PN assembled and calibrated	880704	1-5008S	0.83	V-Band	V-band	Y	Ν		
with 1.0 bar actuator	880704	1-5009S	1.01	V-Band	V-band	Y	Ν		
G30-900 Standard Rotation	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided		
Supercore PN	74090	2-0090	0.83	Т3	V-Band	Free Float	Ν		
	74090	740902-0091		740902-0091		Т3	V-Band	Free Float	Ν
	74090	740902-0086		V-Band	V-Band	Free Float	Ν		
880693-5003S	74090	740902-0087		V-Band	V-band	Free Float	Ν		
	740902-0088		1.01	V-Band	V-band	Free Float	Ν		
	740902-0089		1.21	V-Band	V-band	Free Float	Ν		
G30-900 Reverse Rotation	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided		
Supercore PN	74090	2-0100	0.83	Т3	V-Band	Free Float	Ν		
	74090	02-0101	1.01	Т3	V-Band	Free Float	Ν		
	74090	2-0096	0.61	V-Band	V-Band	Free Float	Ν		
880694-5003S	74090	740902-0097		V-Band	V-band	Free Float	Ν		
	74090	2-0098	1.01	V-Band	V-band	Free Float	Ν		
	74090	2-0099	1.21	V-Band	V-band	Free Float	Ν		

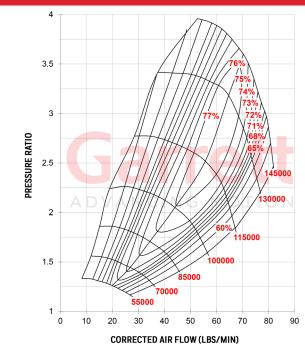


Garrett G35-900

Horsepower: 550 - 900 Displacement: 2.0L - 5.5L



COMPRESSOR MAP



G35-900 Reference Data		Comp	oressor			Turbine	
GSS-900 Reference Data	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
HP: 550-900 Disp: 2.0L-5.5L	62mm	62mm 76mm		0.72	68mm	62mm	84
G35-900 Standard Rotation	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
Supercore PN	74090	2-0106	0.83	Т3	V-Band	Free Float	Ν
	74090	2-0107	1.01	Т3	V-Band	Free Float	Ν
	74090	2-0102	0.61	V-Band	V-Band	Free Float	Ν
880695-5001S	74090	740902-0102		V-Band	V-band	Free Float	Ν
	74090	740902-0104		V-Band	V-band	Free Float	Ν
	74090	2-0105	1.21	V-Band	V-band	Free Float	Ν
G35-900 Reverse Rotation	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
Supercore PN	74090	02-0116	0.83	Т3	V-Band	Free Float	Ν
	74090	02-0117	1.01	Т3	V-Band	Free Float	Ν
	74090)2-0112	0.61	V-Band	V-Band	Free Float	Ν
880696-5001S	74090	02-0113	0.83	V-Band	V-band	Free Float	Ν
	74090	02-0114	1.01	V-Band	V-band	Free Float	Ν
	74090)2-0115	1.21	V-Band	V-band	Free Float	Ν

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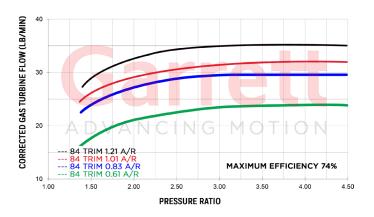




FEATURES:

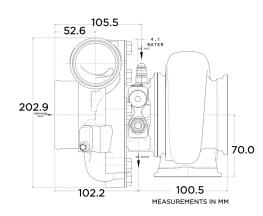
REVERSE ROTATION

- ♦ G SERIES COMPRESSOR AERODYNAMICS FOR MAXIMUM HP
- G SERIES TURBINE WHEEL AERO WITH IMPROVED EFFICIENCY
- ♦ STANDARD AND REVERSE ROTATION CONFIGURATIONS
- ♦ TURBINE WHEEL CONSTRUCTED OF MAR-M ALLOY RATED UP TO 1050°C
- FULLY MACHINED SPEED SENSOR AND PRESSURE PORTS
- OIL RESTRICTOR AND WATER FITTINGS INCLUDED

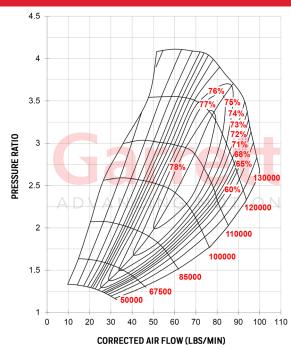


Garrett G35-1050

Horsepower: 700 - 1050 Displacement: 2.0L - 5.5L



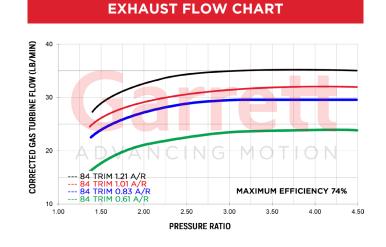
COMPRESSOR MAP





FEATURES:

- ♦ G SERIES COMPRESSOR AERODYNAMICS FOR MAXIMUM HP
- ${}_{\bigstar}\mathsf{G}$ SERIES TURBINE WHEEL AERO WITH IMPROVED EFFICIENCY
- ♦ STANDARD AND REVERSE ROTATION CONFIGURATIONS
- ♦ TURBINE WHEEL CONSTRUCTED OF MAR-M ALLOY RATED UP TO 1050°C
- ♦ FULLY MACHINED SPEED SENSOR AND PRESSURE PORTS
- OIL RESTRICTOR AND WATER FITTINGS INCLUDED



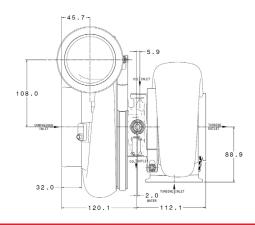
G35-1050 Reference Data		Comp	pressor			Turbine	
GSS-1050 Reference Data	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
HP: 700-1050 Disp: 2.0L-5.5L	68mm	84mm	65	0.75	68mm	62mmm	84
G35-1050 Standard Rotation	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
Supercore PN	74090	2-0106	0.83	Т3	V-Band	Free Float	Ν
	74090	2-0107	1.01	Т3	V-Band	Free Float	N
	74090	2-0102	0.61	V-Band	V-Band	Free Float	Ν
880695-5002S	740902-0102		0.83	V-Band	V-band	Free Float	Ν
	74090	2-0104	1.01	V-Band	V-band	Free Float	Ν
	74090	2-0105	1.21	V-Band	V-band	Free Float	Ν
G35-1050 Reverse Rotation	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
Supercore PN	74090	02-0116	0.83	Т3	V-Band	Free Float	Ν
	74090	02-0117	1.01	Т3	V-Band	Free Float	N
	74090	02-0112	0.61	V-Band	V-Band	Free Float	N
880696-5002S	74090	02-0113	0.83	V-Band	V-band	Free Float	Ν
	74090	02-0114	1.01	V-Band	V-band	Free Float	Ν
	74090)2-0115	1.21	V-Band	V-band	Free Float	Ν

Garrett ADVANCING MOTION

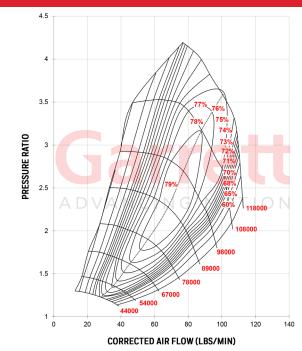
REVERSE ROTATION

Garrett G42-1200

Horsepower: 475 - 1200 Displacement: 2.0L - 7.0L



COMPRESSOR MAP



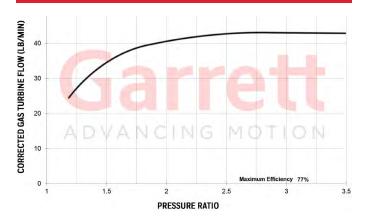
C42-1200 Pc	eference Data		Comp	pressor			Turbine	
042-1200 Re		Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
HP: 475-1200	Disp: 2.0L-7.0L	73mm	91mm	65	0.85	82mm	75mm	84
C42-1200 S	upercore PN	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
042-1200 3		757707-0011		1.01	V-Band	V-Band	Free Float	Ν
		75770	7-0012	1.15	V-Band	V-Band	Free Float	Ν
		75770	7-0013	1.28	V-Band	V-Band	Free Float	Ν
860778	3-5004S	75770	7-0014	1.01	T4	V-band	Free Float	Y
		75770	7-0015	1.15	T4	V-band	Free Float	Y
		75770	7-0016	1.28	T4	V-band	Free Float	Y





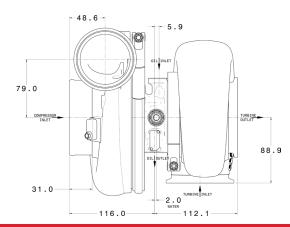
FEATURES:

- ♦ GARRETT G SERIES COMPRESSOR AERODYNAMICS FOR MAXIMUM HP
- FULLY MACHINED SPEED SENSOR AND PRESSURE PORTS
- ♦ NEW TURBINE WHEEL AERO FOR INCREASED EFFICIENCY AND FLOW
- ♦ STAINLESS STEEL TURBINE HOUSINGS
- WATER FITTINGS INCLUDED

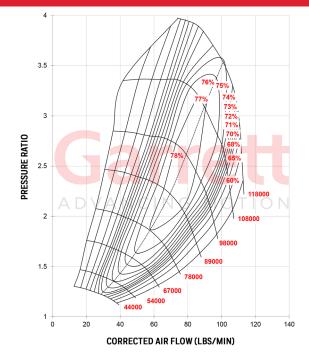


Garrett G42-1200 Compact

Horsepower: 475 - 1200 Displacement: 2.0L - 7.0L



COMPRESSOR MAP





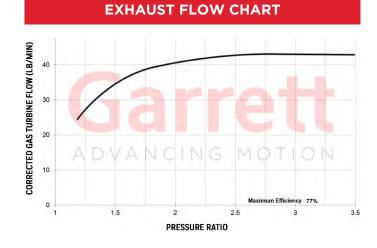
Garrett

ADVANCING MOTION

FEATURES:

♦ GARRETT G SERIES COMPRESSOR AERODYNAMICS FOR MAXIMUM HP

- FULLY MACHINED SPEED SENSOR AND PRESSURE PORTS
- ♦ NEW TURBINE WHEEL AERO FOR INCREASED EFFICIENCY AND FLOW
- ♦ STAINLESS STEEL TURBINE HOUSINGS
- WATER FITTINGS INCLUDED

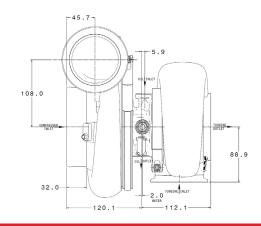


G42-1200 Compact Re	of Data		Comp	oressor			Turbine	
042-1200 Compact Re	i Dala	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
HP: 475-1200 Disp: 2	2.0L-7.0L	73mm	91mm	65	0.90	82mm	75mm	84
G42-1200 Compact Supe	reoro DN	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
642-1200 Compact Supe	ICOLE PIN	75770	7-0011	1.01	V-Band	V-Band	Free Float	Ν
		757707-0012		1.15	V-Band	V-Band	Free Float	Ν
		757707-0013		1.28	V-Band	V-Band	Free Float	Ν
860778-5002S		75770	757707-0014		Τ4	V-band	Free Float	Y
		75770	7-0015	1.15	Τ4	V-band	Free Float	Y
		75770	7-0016	1.28	Τ4	V-band	Free Float	Ý

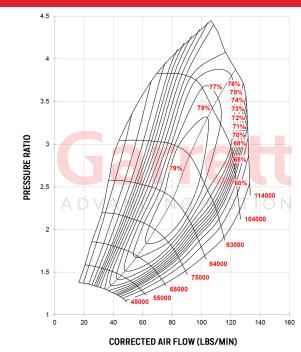
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Horsepower: 525 - 1450 Displacement: 2.0L - 8.0L



COMPRESSOR MAP



G42-1450 Po	ference Data		Comp	pressor			Turbine	
042-1430 Re		Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
HP: 525-1450	Disp: 2.0L-8.0L	79mm	98mm	65	0.85	82mm	75mm	84
C 42 14EO S		Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
G42-1450 St	G42-1450 Supercore PN		757707-0011		V-Band	V-Band	Free Float	Ν
		757707-0012		1.15	V-Band	V-Band	Free Float	Ν
		75770	7-0013	1.28	V-Band	V-Band	Free Float	Ν
860778	860778-5006S		7-0014	1.01	Τ4	V-band	Free Float	Y
			7-0015	1.15	Τ4	V-band	Free Float	Y
		75770	7-0016	1.28	T4	V-band	Free Float	Y

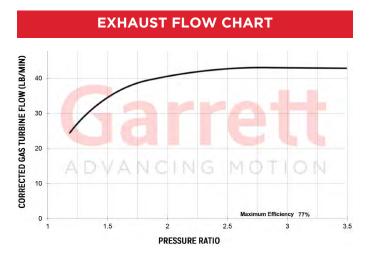




FEATURES:

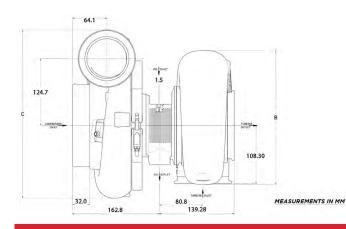
T4 DIVIDED

- ♦ GARRETT G SERIES COMPRESSOR AERODYNAMICS FOR MAXIMUM HP
- FULLY MACHINED SPEED SENSOR AND PRESSURE PORTS
- ♦ NEW TURBINE WHEEL AERO FOR INCREASED EFFICIENCY AND FLOW
- ♦ STAINLESS STEEL TURBINE HOUSINGS
- WATER FITTINGS INCLUDED

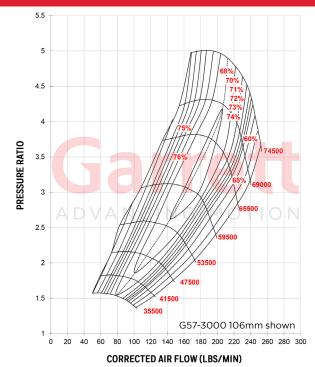


Garrett G57-3000

Horsepower: 1400 - 3000 Displacement: 3.0L - 12.0L



COMPRESSOR MAP





Garrett ADVANCING MOTION



FEATURES:

- ♦ 88MM, 94MM, 98MM, 102MM, 106MM COMPRESSOR OPTIONS
- ▲ 118MM INDUCER TURBINE WHEEL
- ♦ 28% MORE TURBINE FLOW (COMPARED TO GTX) SEE GRAPH BELOW
- ♦ STAINLESS STEEL TURBINE HOUSINGS
- ♦ ONE-PIECE ALUMINUM CENTER HOUSING
- ♦ 16MM DUAL CERAMIC BALL BEARING CARTRIDGE
- ♦ OUTLINE INTERCHANGEABLE WITH GTX GEN II TURBOS
- STAINLESS STEEL TURBINE KIT SOLD INDIVIDUALLY. 1.09 A/R, 1.25 A/R, 1.41 A/R

EXHAUST FLOW CHART



Supercore PN		Compres	sor			Turbine	
Supercore PN	Model	Inducer	Exducer	A/R	Inducer	Exducer	Trim
880547-5031S	G57-2000	88mm	133mm	0.88	118mm	112mm	90
880547-5032S	G57-2350	94mm	133mm	0.96	118mm	112mm	90
880547-5033S	G57-2550	98mm	133mm	0.96	118mm	112mm	90
880547-5029S	G57-2750	102mm	144mm	0.96	118mm	112mm	90
880547-5030S	G57-3000	106mm	144mm	0.96	118mm	112mm	90
Turbine Kit PN	A/R	Inlet	Outlet	Wastegate	Stainless	Divided	Trim
761208-0083	1.09	V-Band	V-Band	Free Float	Y	N	90
761208-0084	1.25	V-Band	V-Band	Free Float	Y	Ν	90
761208-0085	1.41	V-Band	V-Band	Free Float	Y	Ν	90



GARRETT GEAR BOOST APPAREL & CULTURE GARRETTGEAR.COM



GTX SERIES

Garrett GTX Series turbochargers are designed specifically for the hard-core enthusiast who wants optimal performance. The forged fully-machined billet aluminum compressor wheels feature next generation aerodynamics that provides a larger horsepower range and maximize boost response. Ported shroud compressor housings increase surge resistance and provide reliable, continuous power throughout the power band.

A dual ceramic ball bearing cartridge prolongs the lifespan and improves shaft balance. The water cooled CHRA keeps housing temperatures to a minimum. The turbine wheel is constructed from Inconel, a super alloy that maintains strength during prolonged exposure to high exhaust gas temperatures.

Turbine kits are offered in open volute and twin scroll, and a variety of A/R and flange configurations. GTX Series turbochargers are used by today's top motorsports teams and are ready to boost you to the podium or wherever your destination may be.

GEN II PRODUCT UPDATES UPDATED FEATURES ON SELECT GTX TURBOCHARGERS

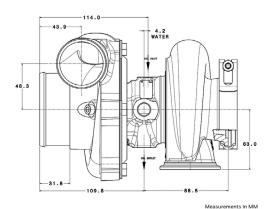


GEN II COMPRESSOR AERODYNAMICS FOR INCREASED HORSEPOWER RANGE (GTX28/30/35/47/50/55) FULLY MACHINED SPEED SENSOR PORT FOR DATA ACQUISITION (GTX28/30/35/47/50/55) LIGHTWEIGHT ALUMINUM BACKPLATE FOR WEIGHT REDUCTION (GTX47/50/55)

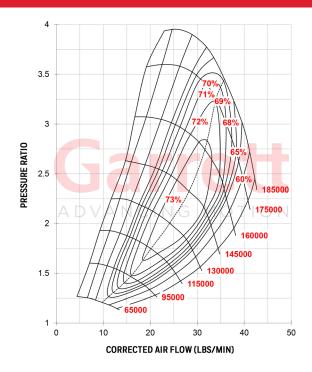


Garrett GTX2860R GEN II

Horsepower: 200 - 475 Displacement: 1.4L - 2.5L



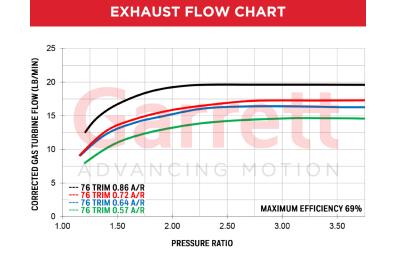
COMPRESSOR MAP





FEATURES:

♦ GEN 2 AERODYNAMICS FEATURE INCREASED HORSEPOWER RANGE ♦IMPROVED PORTED SHROUD DESIGN FOR SURGE RESISTANCE ♦ NEW FULLY MACHINED SPEED SENSOR PORT. DETAILS ON PG. 72 WASTEGATE ACTUATORS & BRACKET KIT AVAILABLE ON PG. 73 SOLD AS ASSEMBLY KITS (SUPER CORE + TURBINE HSG)

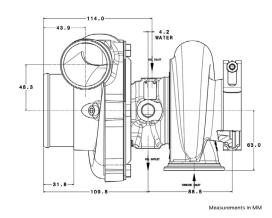


CTV296	OR Gen II		Comp	oressor		Turbine			
01/200	UR Gen II	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim	
HP: 200-475	Disp: 1.4L-2.5L	46mm	60mm	58	0.60	54mm	47mm	76	
No	Notes: As		ly Kit PN	A/R	Inlet	Outlet	Wastegate	Divided	
		856800-5003S		0.64	T25	5 bolt	Wastegated	N	
Assembly Kit Inc	Assembly Kit Includes Super Core		856800-5004S		T25	5 bolt	Wastegated	Ν	
and Turbine Kit		856800	D-5001S	0.57	V-Band	V-Band	Free Float	Ν	
)-5002S	0.72	V-Band	V-Band	Free Float	N	

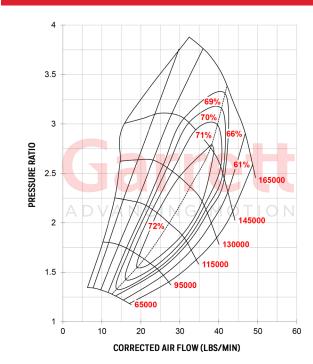
Garrett ADVANCING MOTION

Garrett GTX2867R GEN II

Horsepower: 275 - 550 Displacement: 1.4L - 2.5L



COMPRESSOR MAP



GTV2867P Gen I	I Reference Data		Comp	pressor		Turbine			
UTX2007R Gent		Inducer Exducer		Trim	A/R	Inducer	Exducer	Trim	
HP: 275-550	Disp: 1.4L-2.5L	50mm	67mm	55	0.60	54mm	47mm	76	
Not	tes:	Assemb	Assembly Kit PN		Inlet	Outlet	Wastegate	Divided	
		856800-5007S		0.64	T25	5 bolt	Wastegated	Ν	
Assembly Kit Inc	ludes Super Core	856800)-5008S	0.86	T25	5 bolt	Wastegated	Ν	
and Tur	and Turbine Kit		856800-5005S		V-Band	V-Band	Free Float	Ν	
		856800)-5006S	0.72	V-Band	V-Band	Free Float	Ν	

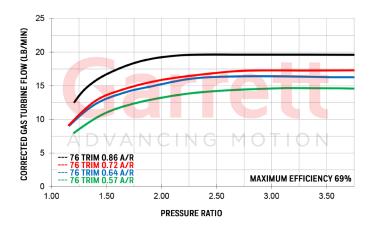




FEATURES:

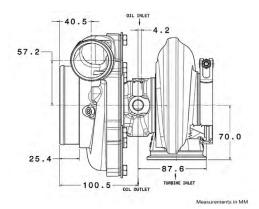
- ♦ GEN 2 AERODYNAMICS FEATURE INCREASED HORSEPOWER RANGE
- ♦ IMPROVED PORTED SHROUD DESIGN FOR SURGE RESISTANCE
- ♦ NEW FULLY MACHINED SPEED SENSOR PORT. DETAILS ON PG. 72 ♦ WASTEGATE ACTUATORS & BRACKET KIT AVAILABLE ON PG. 73
- SOLD AS ASSEMBLY KITS (SUPER CORE + TURBINE HSG)



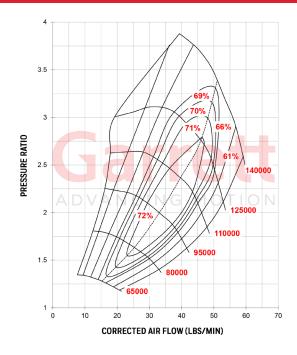


Garrett GTX3071R GEN II

Horsepower: 340 - 675 Displacement: 1.8L - 3.0L



COMPRESSOR MAP



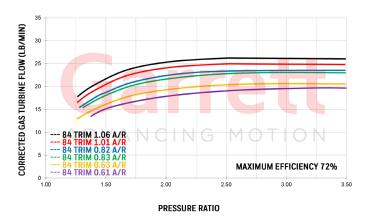


FEATURES:

♦ GEN 2 AERODYNAMICS FEATURE INCREASED HORSEPOWER RANGE ♦ NEW FULLY MACHINED SPEED SENSOR PORT. DETAILS ON PG. 72 ♦ WASTEGATE ACTUATORS & BRACKET KIT AVAILABLE ON PG. 73 SOLD AS ASSEMBLY KITS (SUPER CORE + TURBINE HSG)

- ♦ REVERSE ROTATION CONFIGURATIONS AVAILABLE
- *WASTEGATED TURBINE BOLTS & CLAMPS SEE PG. 73

EXHAUST FLOW CHART

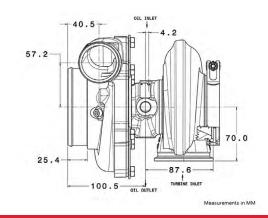


GTX3071R Gen II		Comp	pressor			Turbine	
GTX50/TR Gen II	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
HP: 340-675 Disp: 1.8L-3.0L	54mm	54mm 71mm		0.60	60mm	55mm	84
GTX3071R Gen II	Assemb	ly Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
GTX307IR Gen II	856801	-5006S	0.63	Т3	V-Band	Free Float	Ν
	856801	-5005S	0.82	Т3	V-Band	Free Float	Ν
Assembly Kit Includes Super Core	856801	-5004S	1.06	Т3	V-Band	Free Float	Ν
and Turbine Kit	85680	I-5018S	0.61	V-Band	V-Band	Free Float	Ν
	85680	I-5017S	0.83	V-Band	V-Band	Free Float	Ν
	85680	I-5016S	1.01	V-Band	V-Band	Free Float	Ν
Wastegated turbine kit does not	85680	I-5021S	0.63	Т3	5 bolt	Wastegated	Ν
include bolts, clamps, gasket or	856801	-5020S	0.82	Т3	5 bolt	Wastegated	Ν
actuator	85680	I-5019S	1.06	Т3	5 bolt	Wastegated	Ν
Reverse Rotation	Assemb	ly Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
Assembly Kit Includes Super Core	856802	2-5001S	0.61	V-Band	V-Band	Free Float	Ν
and Turbine Kit	856802	-5002S	0.83	V-Band	V-Band	Free Float	Ν
	856802	-5003S	1.01	V-Band	V-Band	Free Float	Ν

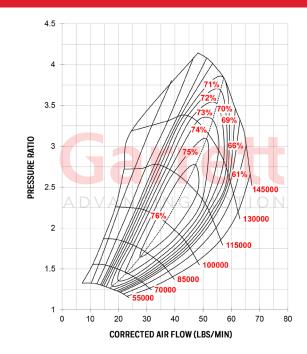


Garrett GTX3076R GEN II

Horsepower: 400 - 750 Displacement: 1.8L - 3.0L



COMPRESSOR MAP



GTX3076R Gen II		Comp	oressor			Turbine	
GTASOVOR Gen II	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
	58mm	76mm	58	0.60	60mm	55mm	84
	Assemb	ly Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
GTX3076R Gen II	856801	-5027S	0.63	Т3	V-Band	Free Float	N
	856801	-5026S	0.82	Т3	V-Band	Free Float	N
Assembly Kit Includes Super Core	856801	-5025S	1.06	Т3	V-Band	Free Float	N
Assembly Kit Includes Super Core and Turbine Kit	856801-50395		0.61	V-Band	V-Band	Free Float	N
	856801-5038S		0.83	V-Band	V-Band	Free Float	N
	856801	-5037S	1.01	V-Band	V-Band	Free Float	N
Wastegated turbine kit does not	856801	-5042S	0.63	Т3	5 bolt	Wastegated	N
include bolts, clamps, gasket or	85680	I-5041S	0.82	Т3	5 bolt	Wastegated	N
actuator	856801	-5040S	1.06	Т3	5 bolt	Wastegated	N
Reverse Rotation	Assemb	ly Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
Assembly Kit Includes Super Core	856802	-5004S	0.61	V-Band	V-Band	Free Float	Ν
Assembly Kit Includes Super Core and Turbine Kit	856802	2-5005S	0.83	V-Band	V-Band	Free Float	Ν
	856802	-5006S	1.01	V-Band	V-Band	Free Float	N







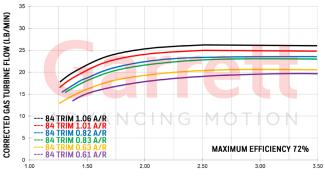
STANDARD ROTATION

REVERSE ROTATION

FEATURES:

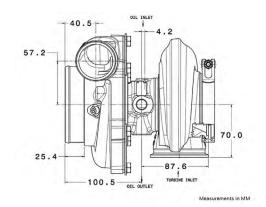
- ♦ GEN 2 AERODYNAMICS FEATURE INCREASED HORSEPOWER RANGE
- ♦ NEW FULLY MACHINED SPEED SENSOR PORT. DETAILS ON PG. 72
- ♦ WASTEGATE ACTUATORS & BRACKET KIT AVAILABLE ON PG. 73
- ♦ SOLD AS ASSEMBLY KITS (SUPER CORE + TURBINE KIT) ♦ ZREVERSE ROTATION OPTIONS AVAILABLE
- *WASTEGATED TURBINE BOLTS & CLAMPS SEE PG. 73

EXHAUST FLOW CHART

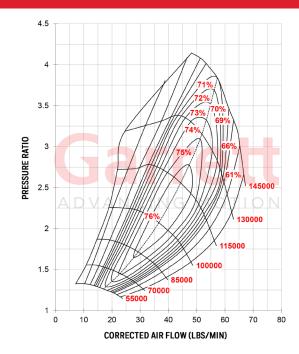


Garrett GTX3576R GEN II

Horsepower: 400 - 750 Displacement: 2.0L- 4.5L



COMPRESSOR MAP





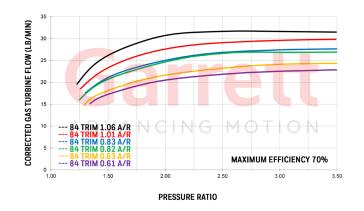
FEATURES:

♦ GEN 2 AERODYNAMICS FEATURE INCREASED HORSEPOWER RANGE

♦ NEW FULLY MACHINED SPEED SENSOR PORT. DETAILS ON PG. 72 ♦ SOLD AS ASSEMBLY KITS (SUPER CORE + TURBINE KIT)

♦ REVERSE ROTATION OPTIONS AVAILABLE

EXHAUST FLOW CHART

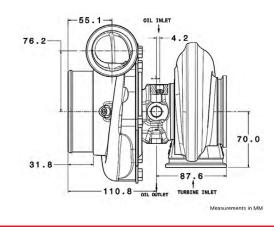


GTX3576R Gen II		Comp	oressor			Turbine	
GTA5576R Gen II	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
	58mm	76mm	58	0.60	68mm	62mm	84
	Assemb	ly Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
GTX3576R Gen II		856801-5048S		Т3	V-Band	Free Float	N
	856801	-5047S	0.82	Т3	V-Band	Free Float	Ν
	856801	856801-5046S		Т3	V-Band	Free Float	Ν
	856801-5051S		0.63	Τ4	V-Band	Free Float	Ν
Assembly Kit Includes Super Core	856801	-5050S	0.82	Τ4	V-Band	Free Float	Ν
and Turbine Kit	856801	-5049S	1.06	Τ4	V-Band	Free Float	Ν
	856801	-5060S	0.61	V-Band	V-Band	Free Float	Ν
	856801	-5059S	0.83	V-Band	V-Band	Free Float	Ν
	856801	I-5058S	1.01	V-Band	V-Band	Free Float	N
Reverse Rotation	Assemb	ly Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
Assembly Kit Includes Super Core	856803	3-5001S	0.61	V-Band	V-Band	Free Float	N
Assembly Kit Includes Super Core and Turbine Kit	856803	3-5002S	0.83	V-Band	V-Band	Free Float	Ν
and Turbine Kit	856803	3-5003S	1.01	V-Band	V-Band	Free Float	Ν

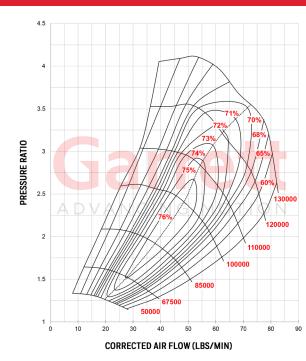
Garrett ADVANCING MOTION

Garrett GTX3582R GEN II

Horsepower: 450 - 900 Displacement: 2.0L - 4.5L



COMPRESSOR MAP



GTX3582R Gen II		Comp	oressor			Turbine	
GTASSOZR GEITII	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
	66mm	82mm	64	0.70	68mm	62mm	84
	Assemb	ly Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
GTX3582R Gen II	856801	-5069S	0.63	T3	V-Band	Free Float	N
	856801	-5068S	0.82	Т3	V-Band	Free Float	N
	856801	856801-5067S		Т3	V-Band	Free Float	N
	856801-5072S		0.63	T4	V-Band	Free Float	N
Assembly Kit Includes Super Core	856801-5071S		0.82	T4	V-Band	Free Float	N
and Turbine Kit	856801	-5070S	1.06	T4	V-Band	Free Float	N
	856801-5081S		0.61	V-Band	V-Band	Free Float	N
	856801	-5080S	0.83	V-Band	V-Band	Free Float	N
	856801	-5079S	1.01	V-Band	V-Band	Free Float	Ν
Reverse Rotation	Assemb	Assembly Kit PN		Inlet	Outlet	Wastegate	Divided
Assembly Kit Includes Super Core	856803	-5004S	0.61	V-Band	V-Band	Free Float	Ν
Assembly Kit Includes Super Core and Turbine Kit	856803	5005S	0.83	V-Band	V-Band	Free Float	Ν
	856803	-5006S	1.01	V-Band	V-Band	Free Float	Ν



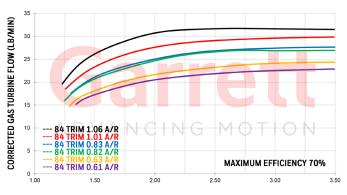




FEATURES:

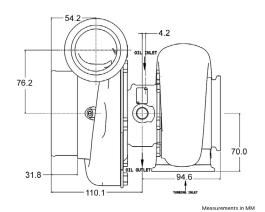
- ♦ GEN 2 AERODYNAMICS FEATURE INCREASED HORSEPOWER RANGE
- ♦NEW FULLY-MACHINED SPEED SENSOR PORT. DETAILS ON PG. 72
- SOLD AS ASSEMBLY KITS (SUPER CORE + TURBINE KIT)
- ♦ REVERSE ROTATION OPTIONS AVAILABLE

EXHAUST FLOW CHART

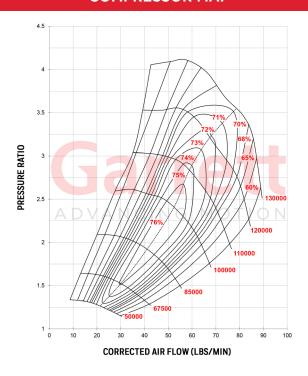


Garrett GTX3584RS

Horsepower: 550 - 1000 Displacement: 2.0L - 5.5L



COMPRESSOR MAP



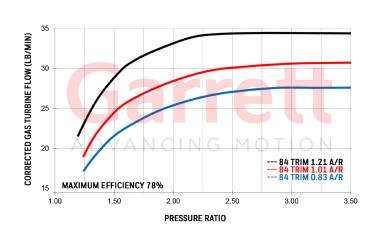


FEATURES:

- ♦GEN 2 AERODYNAMICS FEATURE INCREASED HORSEPOWER RANGE
- "RS" HIGH FLOWING TURBINE WHEEL
- ♦ COMPACT DESIGN FOR TIGHT INSTALLATIONS
- ♦NEW FULLY-MACHINED SPEED SENSOR PORT. DETAILS ON PG. 72

EXHAUST FLOW CHART

- SOLD AS ASSEMBLY KITS (SUPER CORE + TURBINE KIT)
- ◆COMP OUTLET AVAILABLE IN V-BAND & HOSE CONNECTION



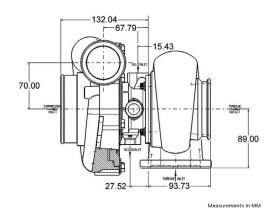
GTX3584RS		Comp	oressor		Turbine			
01/3304K3	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim	
	67mm 84mm		64	0.72	68mm	62mm	84	
GTX3584RS	Assemb	Assembly Kit PN		Inlet	Outlet	Wastegate	Divided	
	856804-5001S		0.83	V-Band	V-Band	Free Float	N	
Hose Bead Compressor Outlet	856804	I-5002S	1.01	V-Band	V-Band	Free Float	N	
	856804	1-5003S	1.21	V-Band	V-Band	Free Float	N	
	856804	l-5004S	0.83	V-Band	V-Band	Free Float	N	
V-Band Compressor Outlet	856804	I-5005S	1.01	V-Band	V-Band	Free Float	Ν	
	856804	-5006S	1.21	V-Band	V-Band	Free Float	N	

*GTX3584 turbine housings not compatible with other GT/GTX35 housings

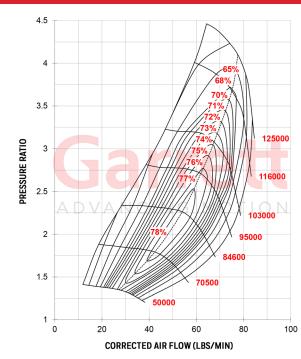
Garrett

Garrett GTX4088R

Horsepower: 460 - 850 Displacement: 2.0L - 6.0L



COMPRESSOR MAP



ſ	GTX4088R		Comp	oressor	Turbine			
	0174000K	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
	HP: 460-850 Disp: 2.0L-6.0L	65mm	88mm	54	0.72	77mm	68mm	78
ſ	GTX4088R Supercore PN	Turbine Kit PN		A/R	Inlet	Outlet	Wastegate	Divided
	825614-50055	773628-0011		0.95	Τ4	V-Band	Free Float	Y
	023014-50055	77362	773628-0013		T4	V-Band	Free Float	Y

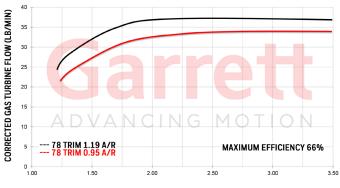




FEATURES:

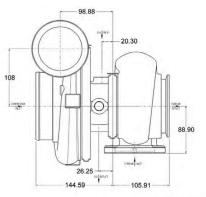
- ◆FEATURES ORIGINAL GTX COMP WHEEL AERODYNAMICS
- ♦ SUPER CORE AND TURBINE KIT SOLD SEPARATELY
- ♦ AVAILABLE ONLY WITH DIVIDED TURBINE HOUSINGS

EXHAUST FLOW CHART



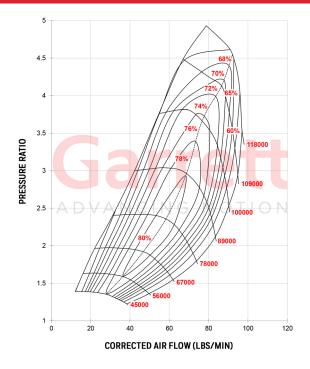
Garrett GTX4294R

Horsepower: 475 - 950 Displacement: 2.0L - 7.0L



Measurements in MM

COMPRESSOR MAP

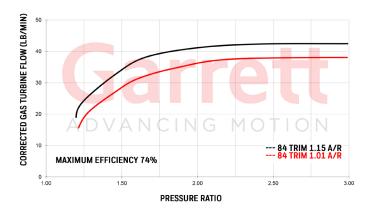




FEATURES:

FEATURES ORIGINAL GTX COMP WHEEL AERODYNAMICS
 SUPER CORE AND TURBINE KIT SOLD SEPARATELY
 AVAILABLE ONLY WITH DIVIDED TURBINE HOUSINGS
 V-BAND COMPRESSOR OUTLET CONFIGURATION

EXHAUST FLOW CHART

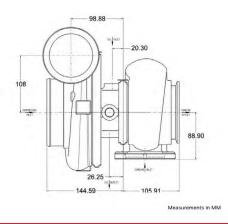


GTX4294R			Comp	pressor		Turbine			
G1 A4294R	In	ducer	Exducer	Trim	A/R	Inducer	Exducer	Trim	
HP: 475-950 Disp: 2.0	7.0L 7	'Omm	94mm	56	0.60	82mm	75mm	84	
GTX4294R Supercore F	N	Turbine Kit PN		A/R	Inlet	Outlet	Wastegate	Divided	
800269-50015		757707-0001		1.01	Τ4	V-Band	Free Float	Y	
800209-30013		757707-0002		1.15	T4	V-Band	Free Float	Y	

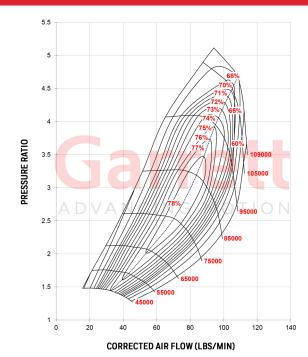


Garrett GTX4202R

Horsepower: 525 - 1120 Displacement: 2.0L - 7.0L



COMPRESSOR MAP



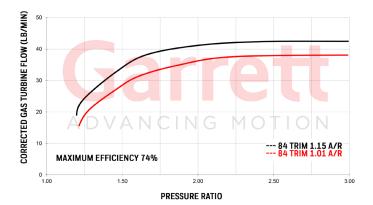
ſ	GTX4202R			Comp	oressor	Turbine			
			Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
	HP: 525-1120	Disp: 2.0L-7.0L	76mm	102mm	55	0.60	82mm	75mm	84
ſ	GTX4202R Supercore PN		Turbine Kit PN		A/R	Inlet	Outlet	Wastegate	Divided
	800269-50025		757707-0001		1.01	Τ4	V-Band	Free Float	Y
	800205	-30025	75770	7-0002	1.15	Τ4	V-Band	Free Float	Y





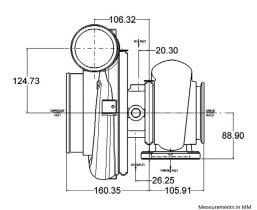
FEATURES:

- ♦ FEATURES ORIGINAL GTX COMP WHEEL AERODYNAMICS
- ♦ SUPER CORE AND TURBINE KIT SOLD SEPARATELY
- ♦ AVAILABLE ONLY WITH DIVIDED TURBINE HOUSINGS
- ♦ V-BAND COMPRESSOR OUTLET CONFIGURATION

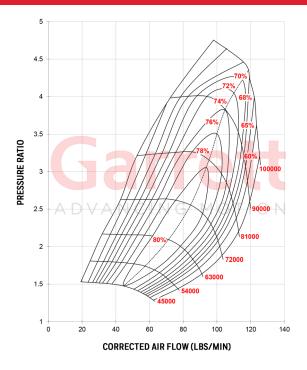


Garrett GTX4508R

Horsepower: 700 - 1250 Displacement: 2.0L - 8.0L



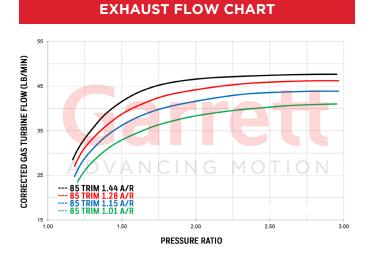
COMPRESSOR MAP





FEATURES:

♦ FEATURES ORIGINAL GTX COMP WHEEL AERODYNAMICS ♦ SUPER CORE AND TURBINE KIT SOLD SEPARATELY ♦ AVAILABLE ONLY WITH DIVIDED TURBINE HOUSINGS ♦ V-BAND COMPRESSOR OUTLET CONFIGURATION

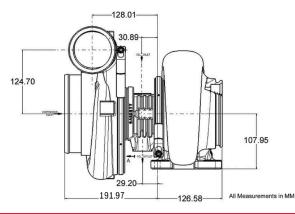


CTV	1508R		Comp	oressor	Turbine			
GIA2	FOUCK	Inducer Exducer		Trim	A/R	Inducer	Exducer	Trim
HP: 700-1250	Disp: 2.0L-8.0L	80mm	108mm	55	0.69	87mm	80mm	85
GTX4508R 9	GTX4508R Supercore PN		Turbine Kit PN		Inlet	Outlet	Wastegate	Divided
		757707-0005		1.01	Τ4	V-Band	Free Float	Y
00027	800270 50015		757707-0006		T4	V-Band	Free Float	Y
800270-5001S		75770	7-0007	1.28	Τ4	V-Band	Free Float	Y
		75770	7-0008	1.44	Τ4	V-Band	Free Float	Y

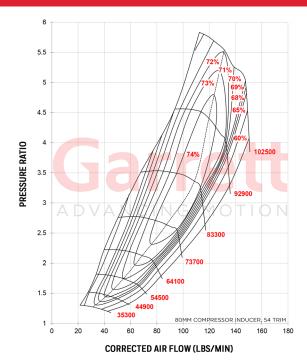


Garrett GTX4709R GEN II

Horsepower: 825 - 1625 Displacement: 2.0L - 10.0L



COMPRESSOR MAP



GTX4709R Gen II		Comp	oressor			Turbine	
Super Core PN	Inducer Exducer		Trim	A/R	Inducer	Exducer	Trim
851285-50011S	76mm 109mm		49	0.88	93mm	84mm	82
851285-50012S	80mm 109mm		54	0.88	93mm	84mm	82
GTX47 Turbine Housing Kits	Turbine	Turbine Kit PN		Inlet	Outlet	Wastegate	Divided
	761208	761208-0009		T6	V-Band	Free Float	Ν
Super Core and Turbine Kit Sold	761208	761208-0010		T6	V-Band	Free Float	Ν
Separately	761208-0011		1.23	T6	V-Band	Free Float	Ν
	76120	8-0012	1.39	T6	V-Band	Free Float	Ν



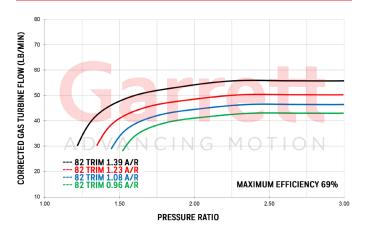




FEATURES:

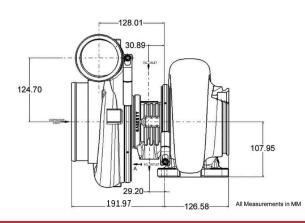
♦ GEN 2 COMPRESSOR WHEEL AERODYNAMICS

- ♦15% INCREASED COMPRESSOR FLOW
- ◆76MM, 80MM, INDUCER CONFIGURATIONS
- ♦.88 A/R COMPRESSOR HOUSING VOLUTE
- ♦ 39% LOWER INERTIA THAN PREVIOUS GENERATION
- ♦ SUPER CORE AND TURBINE HOUSING SOLD SEPARATELY
- ◆COMPATIBLE WITH GT AND GTX GEN I TURBINE HOUSINGS

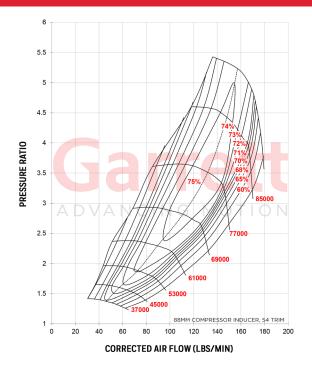


Garrett GTX4720R GEN II

Horsepower: 1025 - 1950 Displacement: 2.5L - 10.0L



COMPRESSOR MAP

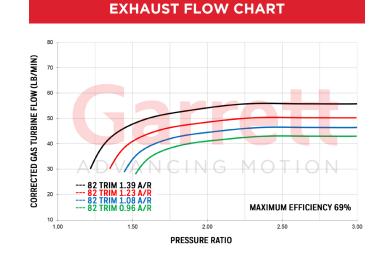




FEATURES:

♦ GEN 2 COMPRESSOR WHEEL AERODYNAMICS

- ♦9% INCREASED COMPRESSOR FLOW
- ◆76MM, 80MM, 88MM INDUCER CONFIGURATIONS
- ♦.88 A/R COMPRESSOR HOUSING VOLUTE
- ♦ 30% LOWER INERTIA THAN PREVIOUS GENERATION ♦ SUPER CORE AND TURBINE HOUSING SOLD SEPARATELY
- ♦ COMPATIBLE WITH GT AND GTX GEN I TURBINE HOUSINGS

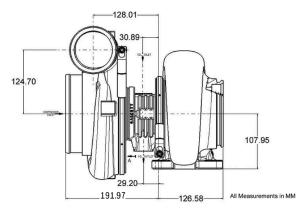


GTX4720R Gen II		Comp	oressor			Turbine	
Super Core PN	Inducer	Inducer Exducer		A/R	Inducer	Exducer	Trim
851285-5013S	76mm	120mm	41	0.88	93mm	84mm	82
851285-5014S	80mm	120mm	45	0.88	93mm	84mm	82
851285-5015S	88mm	88mm 120mm		0.88	93mm	84mm	82
GTX47 Turbine Housing Kits	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
	761208	3-0009	0.96	Т6	V-Band	Free Float	N
Super Core and Turbine Kit Sold	76120	761208-0010		Т6	V-Band	Free Float	N
Separately	76120	761208-0011		Т6	V-Band	Free Float	N
	76120	8-0012	1.39	Т6	V-Band	Free Float	N

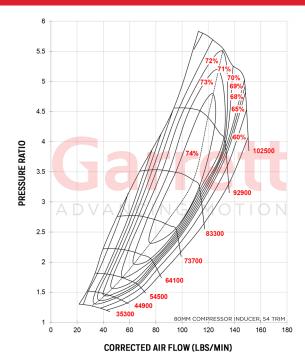
Garrett ADVANCING MOTION

Garrett GTX5009R GEN II

Horsepower: 875 - 1700 Displacement: 2.5L - 10.0L



COMPRESSOR MAP



GTX5009R Gen II		Comp	oressor		Turbine			
Super Core PN	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim	
851285-5016S	76mm 109mm		49	0.88	99mm	91mm	84	
851285-5017S	80mm	80mm 109mm		0.88	99mm	91mm	84	
GTX50 Turbine Housing Kits	Turbine	Turbine Kit PN		Inlet	Outlet	Wastegate	Divided	
Super Core and Turbine Kit Sold	761208	761208-0030		Т6	V-Band	Free Float	Ν	
Separately	761208-0033		1.39	Т6	V-Band	Free Float	Ν	



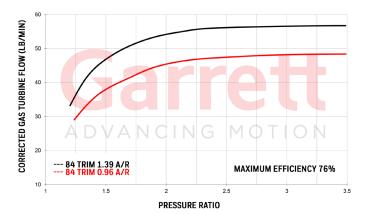




FEATURES:

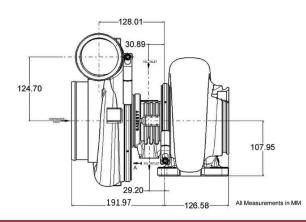
♦ GEN 2 COMPRESSOR WHEEL AERODYNAMICS

- ♦15% INCREASED COMPRESSOR FLOW
- ◆76MM, 80MM, INDUCER CONFIGURATIONS
- ♦.88 A/R COMPRESSOR HOUSING VOLUTE
- ♦ 39% LOWER INERTIA THAN PREVIOUS GENERATION
- ♦ SUPER CORE AND TURBINE HOUSING SOLD SEPARATELY
- ♦ COMPATIBLE WITH GT AND GTX GEN I TURBINE HOUSINGS

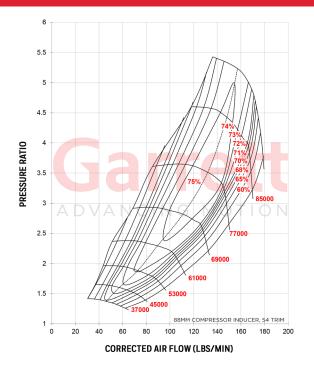


Garrett GTX5020R GEN II

Horsepower: 1075 - 2050 Displacement: 2.8L - 11.0L



COMPRESSOR MAP





FEATURES:

♦ GEN 2 COMPRESSOR WHEEL AERODYNAMICS

♦9% INCREASED COMPRESSOR FLOW

◆76MM, 80MM, 88MM INDUCER CONFIGURATIONS

♦.88 A/R COMPRESSOR HOUSING VOLUTE

♦ 30% LOWER INERTIA THAN PREVIOUS GENERATION ♦ SUPER CORE AND TURBINE HOUSING SOLD SEPARATELY

◆COMPATIBLE WITH GT AND GTX GEN I TURBINE HOUSINGS

(LB/ FLOW GAS CORRECTED ---- 84 TRIM 1.39 A/R --- 84 TRIM 0.96 A/R MAXIMUM EFFICIENCY 76% 1.5 2.5 3 3.5 PRESSURE RATIO

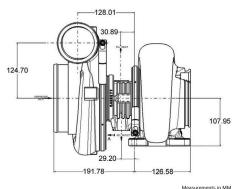
EXHAUST FLOW CHART

GTX5020R Gen II		Comp	oressor			Turbine	
Super Core PN	Inducer Exducer		Trim	A/R	Inducer	Exducer	Trim
851285-5018S	76mm	120mm	41	0.88	99mm	91mm	84
851285-5019S	80mm	120mm	45	0.88	99mm	91mm	84
851285-5020S	88mm	88mm 120mm		0.88	99mm	91mm	84
GTX50 Turbine Housing Kits	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
Super Core and Turbine Kit Sold	761208	761208-0030		Т6	V-Band	Free Float	Ν
Separately	761208	761208-0033		T6	V-Band	Free Float	Ν

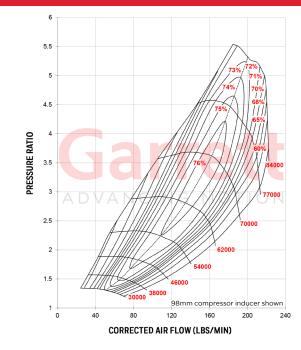
Garrett ADVANCING MOTION

Garrett GTX5533R GEN II

Horsepower: 1000- 2500 Displacement: 3.0L - 12.0L



COMPRESSOR MAP



GTX5533R Gen II		Comp	pressor			Turbine	
Super Core PN	Inducer Exducer		Trim	A/R	Inducer	Exducer	Trim
851285-5001S	85mm 133		41	0.88	112	102	84
851285-5002S	88mm 133 91mm 133		44	0.88	112	102	84
851285-5003S	91mm 133		47	0.96	112	102	84
851285-5004S	94mm 133		50	0.96	112	102	84
851285-5005S	98mm 133		54	0.96	112	102	84
851285-5007S	88mm			0.88	112	102	84
GTX55 Turbine Housing Kits	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
	761208	761208-0062		V-Band	V-Band	Free Float	N
	761208	3-0063	1.40	V-Band	V-Band	Free Float	N
Super Core and Turbine Kit Sold	761208	8-0014	1.00	T6	V-Band	Free Float	N
Separately	76120	761208-0014 761208-0015		T6	V-Band	Free Float	N
	761208	3-0025	1.24	T6	V-Band	Free Float	N
	76120	761208-0025 761208-0017		T6	V-Band	Free Float	N
	761208	761208-0054		V-Band	V-Band	Free Float	N
* SFI Certified Turbine Housings	761208-0055		1.40	V-Band	V-Band	Free Float	N
SET CERTINES TURDINE HOUSINGS	761208	3-0026	1.00	T6	V-Band	Free Float	N
	761208	3-0027	1.24	T6	V-Band	Free Float	N

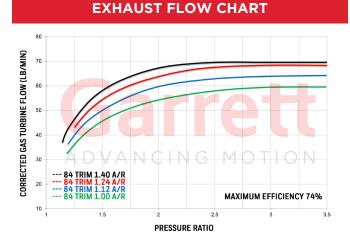
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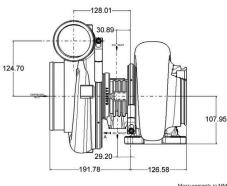
FEATURES:

- ♦ GEN 2 AERODYNAMICS FEATURE INCREASED HORSEPOWER RANGE
- ♦ NEW FULLY-MACHINED SPEED SENSOR PORT
- ♦ IMPROVED PORTED SHROUD DESIGN FOR SURGE RESISTANCE
- ◆LIGHTWEIGHT BILLET BACKPLATE
- ♦ SFI SUPER CORE AND TURBINE OPTIONS AVAILABLE
- ♦ V-BAND COMPRESSOR OUTLET CONFIGURATION

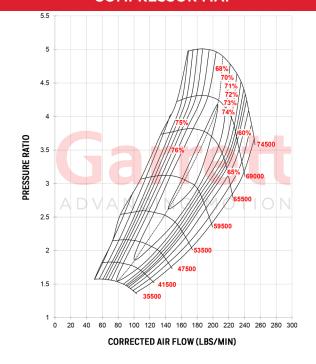


Garrett GTX5544R GEN II

Horsepower: 1400- 2850 Displacement: 3.0L - 12.0L



COMPRESSOR MAP

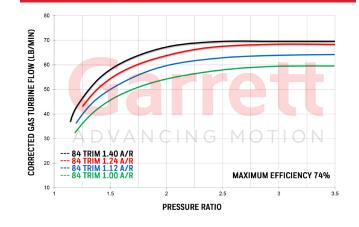




FEATURES:

- ♦ GEN 2 COMPRESSOR WHEEL AERODYNAMICS
- ♦ LIGHTWEIGHT BILLET BACKPLATE
- ♦ (NEW) BACKPLATE TO COMPRESSOR HOUSING O-RING
- ♦144MM COMPRESSOR EXDUCER
- ♦ FEATURES THE .96 A/R COMPRESSOR HOUSING
- ♦ SUPER CORE AND TURBINE HOUSING SOLD SEPARATELY ♦ COMPATIBLE WITH GT, GTX, AND GTX5533R TURBINE HOUSINGS

EXHAUST FLOW CHART



GTX5544R Gen II		Comp	oressor			Turbine	
Super Core PN	Inducer Exducer		Trim	A/R	Inducer	Exducer	Trim
851285-5021S	102mm 144mm		50	0.96	112	102	84
851285-5022S	106mm 144mm		54	0.96	112	102	84
GTX55 Turbine Housing Kits	Turbine Kit PN		A/R	Inlet	Outlet	Wastegate	Divided
	761208	761208-0062		V-Band	V-Band	Free Float	N
	761208	761208-0063		V-Band	V-Band	Free Float	Ν
Super Core and Turbine Kit Sold	76120	761208-0014		Т6	V-Band	Free Float	Ν
Separately	76120	761208-0015		T6	V-Band	Free Float	Ν
	761208	761208-0015		T6	V-Band	Free Float	Ν
	76120	761208-0025		T6	V-Band	Free Float	Ν
	761208	3-0054	1.24	V-Band	V-Band	Free Float	Ν
* SFI Certified Turbine Housings	761208	761208-0055		V-Band	V-Band	Free Float	Ν
SFI Certified Turbline Housings	761208	761208-0026		T6	V-Band	Free Float	Ν
	761208	3-0027	1.24	T6	V-Band	Free Float	N





GTX5533R GEN II

Horsepower: 1000- 2500 Displacement: 3.0L - 12.0L Comp: 85mm, 88mm, 91mm, 94mm, 98mm





GTX55 Turbine Kit PN	A/R	Desc	SFI	Inlet	Outlet
761208-0054	1.24	Long Outlet	Y	V-Band	V-Band
761208-0062	1.24	Long Outlet	Ν	V-Band	V-Band
761208-0064	1.24	Short Outlet	Ν	V-Band	V-Band
761208-0055	1.40	Long Outlet	Y	V-Band	V-Band
761208-0063	1.40	Long Outlet	Ν	V-Band	V-Band
761208-0065	1.40	Short Outlet	Ν	V-Band	V-Band

GTX5544R GEN II

Horsepower: 1400- 2850 Displacement: 3.0L - 12.0L Comp: 102mm, 106mm

GEN II aerodynamics feature increased horsepower range

- New fully machined speed sensor port
- Improved ported shroud design for surge resistance Lightweight billet backplate
- SFI certified super core and turbine options available
- V-Band compressor outlet configuration
- Available in 85mm, 88mm, 91mm, 94mm, 98mm, 102mm, 106mm

GTX55 STAINLESS STEEL TURBINE HOUSING CONFIGURATIONS

Features:

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Features:

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- 1.24 A/R and 1.40 A/R options
- SFI certification optional
- 3/8" grade 5 cross bolts on both SFI and non-SFI long outlet housings Threaded bosses for attachment points
- 4.25" V-Band inlet
- 5" V-Band outlet
- Compatible with GTX5533R GEN I & GEN II | GTX5544R
- Long and short outlet configurations

GTW SERIES

Garrett GTW Series Turbochargers were designed to provide budget-minded enthusiasts with a high-performing mid frame product offering available in ball bearing and journal bearing options.

The fully-machined billet aluminum compressor wheels provide optimal horsepower range and boost response. Ported shroud compressor housings increase surge resistance and provide reliable, continuous power throughout the power band. A lightweight aluminum backplate comes standard on all GTW turbochargers and reduces overall weight.

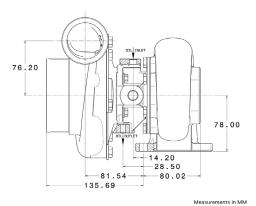
The water cooled CHRA keeps housing temperatures to a minimum. The GTW3476 and GTW3884 turbine wheels are constructed from Inconel, a Super Alloy that maintains strength during prolonged exposure to high exhaust gas temperatures. Turbine kits are offered in open volute and twin scroll, and a variety of A/R and flange configurations. The GTW is a cost effective option for enthusiasts looking to turbocharge their vehicles.

Scott Birdsall | Garrett GTW3884R | Pikes Peak International Hill Climb

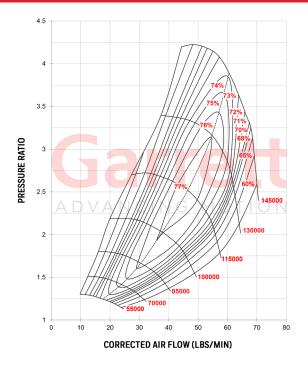


Garrett GTW3476R

Horsepower: 450 - 700 Displacement: 2.0L - 4.5L



COMPRESSOR MAP



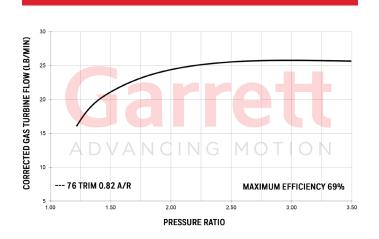


FEATURES:

PORTED SHROUD DESIGN FOR SURGE RESISTANCE

EXHAUST FLOW CHART

- AVAILABLE IN BOTH JOURNAL BEARING AND BALL BEARING OPTIONS
- ◆ FORGED FULLY-MACHINED BILLET COMPRESSOR WHEEL
- ◆LIGHTWEIGHT ALUMINUM BACKPLATE
- ♦ INCONEL SUPER-ALLOY TURBINE WHEEL

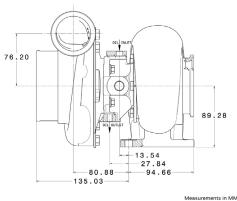


GTW3476R R	GTW3476R Reference Data					Turbine			
Supercore PN	Bearing	Inducer Exducer		Trim	A/R	Inducer	Exducer	Trim	
841691-5001S	Ball	58mm 76mm		58	0.70	65mm	57mm	76	
841297-5001S	Journal	58mm	58mm 76mm		0.70	65mm	57mm	76	
GTW34 Turbir	GTW34 Turbine Housing Kits Turbin			A/R	Inlet	Outlet	Wastegate	Divided	
Super Core and	Turbine Kit Sold	844669	844669-0002		Т3	4-Bolt	Free Float	Ν	
Sepa	Separately 844669-0003		0.82	Т3	4-Bolt	Free Float	N		

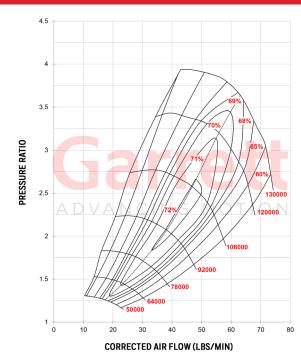


Garrett GTW3684R

Horsepower: 425 - 750 Displacement: 2.0L - 5.3L



COMPRESSOR MAP



GTW3684R	GTW3684R Reference Data Com					Turbine			
Supercore PN	Bearing	Inducer Exducer		Trim	A/R	Inducer	Exducer	Trim	
841691-5002S	Ball	62mm	84mm	54	0.70	71mm	62mm	76	
841297-5002S	Journal	62mm	62mm 84mm		0.70	71mm	62mm	76	
GTW36 Turb	GTW36 Turbine Housing Kits			A/R	Inlet	Outlet	Wastegate	Divided	
Super Core an	d Turbine Kit Sold	84466	844669-0005		Τ4	V-Band	Free Float	Y	
Sep	Separately 844669-0007		9-0007	1.15	Τ4	V-Band	Free Float	Y	

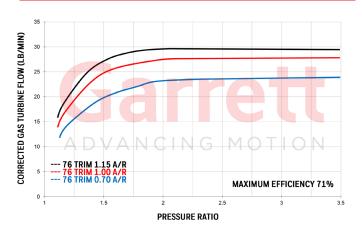




FEATURES:

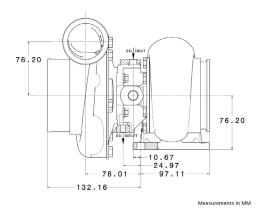
♦ PORTED SHROUD DESIGN FOR SURGE RESISTANCE

- AVAILABLE IN BOTH JOURNAL BEARING AND BALL BEARING OPTIONS
 FORGED FULLY-MACHINED BILLET COMPRESSOR WHEEL
- ◆TURBINE HOUSINGS AVAILABLE IN DIVIDED CONFIGURATION
- ♦LIGHTWEIGHT ALUMINUM BACKPLATE



Garrett GTW3884R

Horsepower: 450 - 950 Displacement: 2.0L - 6.0L



COMPRESSOR MAP

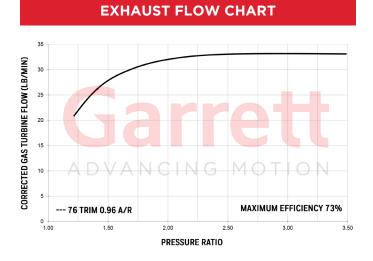




Garrett ADVANCING MOTION

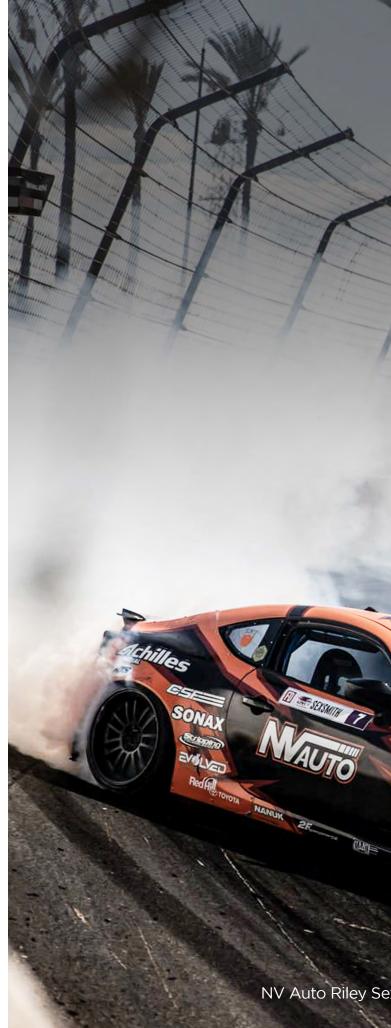
FEATURES:

- ◆ PORTED SHROUD DESIGN FOR SURGE RESISTANCE
- ◆ AVAILABLE IN JOURNAL BEARING OR BALL BEARING OPTIONS
- ◆ FORGED FULLY-MACHINED BILLET COMPRESSOR WHEEL
- ◆ INCONEL SUPER-ALLOY TURBINE WHEEL
- ◆ LIGHTWEIGHT ALUMINUM BACKPLATE



GTW3884R R	eference Data		Comp	oressor			Turbine	
Supercore PN	Bearing	Inducer Exducer		Trim	A/R	Inducer	Exducer	Trim
841691-5003S	Ball	62mm 84mm		54	0.70	74mm	65mm	76
841691-5004S	Ball	64mm 84mm		58	0.70	74mm	65mm	76
841691-5005S	Ball	67mm 84mm		64	0.70	74mm	65mm	76
841297-5003S	Journal	62mm 84mm		54	0.70	74mm	65mm	76
841297-5004S	Journal	64mm	84mm	58	0.70	74mm	65mm	76
841297-5005S	Journal	67mm	67mm 84mm		0.70	74mm	65mm	76
GTW38 Turbin	e Housing Kits	Turbine	Turbine Kit PN		Inlet	Outlet	Wastegate	Divided
	844669-0009			0.96	T4	V-Band	Free Float	N

Super Core and Turbine Kit Sold Separately



XIBICIDI -ROTA

NV Auto Riley Sexsmith | Garrett GTX3584RS | Formula Drift Pro 2

GT SERIES

Garrett GT Series is the name that pioneered turbo technology and boosted drag racing and road racing teams to break hundreds of world records. The GT Series lineup is offered in both journal and ball bearing options, with sizes ranging from GT2052 to GT3582.

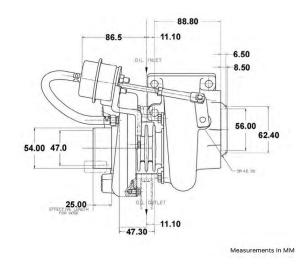
The cast compressor wheels feature original GT Series aerodynamics and provide maximum durability and longevity. Internally wastegated turbine housing options are available in all GT Series sizes.

Turbine kits are offered in open volute and twin scroll, and a variety of A/R and flange configurations. For any performance need, GT Series turbochargers have you covered.

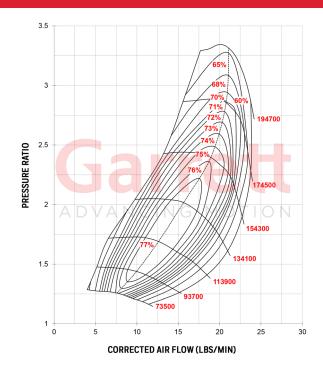
Nick Apex | Garrett GT2052 | Street Freestyle

Garrett GT2052

Horsepower: 140 - 230 Displacement: 1.4L - 2.0L



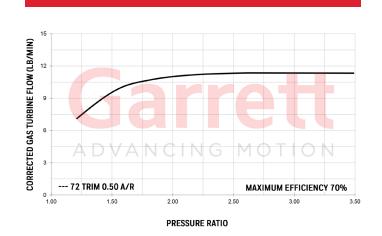
COMPRESSOR MAP





FEATURES:

- ♦ ORIGINAL GT SERIES AERODYNAMICS
- ♦ INTERNALLY WASTEGATED TURBINE HOUSING
- ♦ SOLD AS A COMPLETE TURBO (INCLUDES TURBINE KIT)
- ♦ JOURNAL BEARING CONFIGURATION
- ♦ OIL COOLED CHRA



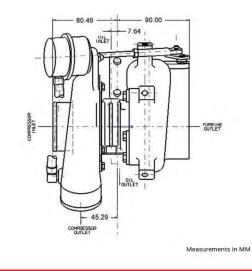
EXHAUST FLOW CHART

GT2052 Reference Data	Compressor				Turbine			
Turbo PN	Inducer Exducer Trim A/R				Inducer	Exducer	Trim	A/R
727264-5001S	38mm	52mm	52	0.51	47mm	40mm	72	0.50

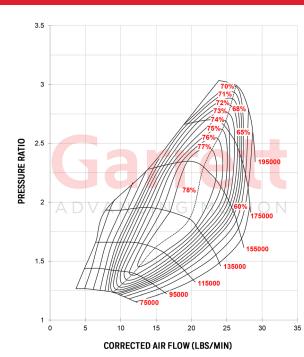
Garrett ADVANCING MOTION

Garrett GT2252

Horsepower: 150 - 260 Displacement: 1.7L - 2.5L



COMPRESSOR MAP



G	GT2252 Reference Data	Compressor				Turbine				
	Turbo PN	Inducer Exducer Trim A/R				Inducer	Exducer	Trim	A/R	
	452187-5006S	40mm 52mm 60 0.51				50mm	43mm	72	0.67	

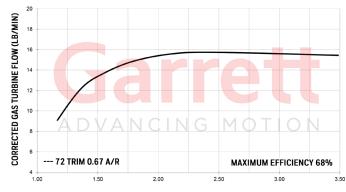




FEATURES:

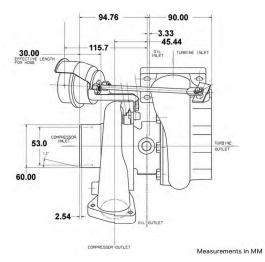
- ♦ ORIGINAL GT SERIES AERODYNAMICS
- ♦ INTERNALLY WASTEGATED TURBINE HOUSING
- ♦ SOLD AS A COMPLETE TURBO (INCLUDES TURBINE KIT & ACTUATOR)
- ◆ JOURNAL BEARING CONFIGURATION
- ♦ OIL COOLED CHRA

EXHAUST FLOW CHART



Garrett GT2554R

Horsepower: 170 - 270 Displacement: 1.4L - 2.2L



COMPRESSOR MAP



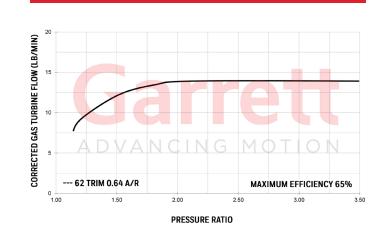


FEATURES:

- ♦ ORIGINAL GT SERIES AERODYNAMICS
- ♦INTERNALLY WASTEGATED TURBINE HOUSING
- ♦SOLD AS A COMPLETE TURBO (INCLUDES TURBINE KIT & ACTUATOR)

EXHAUST FLOW CHART

- ♦ SMALLEST BALL BEARING CONFIGURATION AVAILABLE
- ♦WATER COOLED CHRA

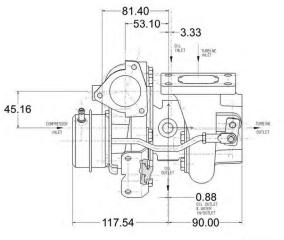


GT2554R Reference Data		Comp	oressor		Turbine				
Turbo PN	Inducer Exducer Trim A/R				Inducer	Exducer	Trim	A/R	
836023-5001S	42mm	54mm	60	0.80	53mm	42mm	62	0.64	

Garrett ADVANCING MOTION

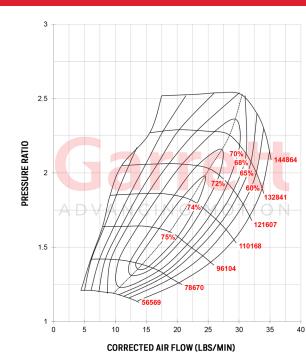
Garrett GT2560R

Horsepower: 200 - 330 Displacement: 1.6L - 2.5L



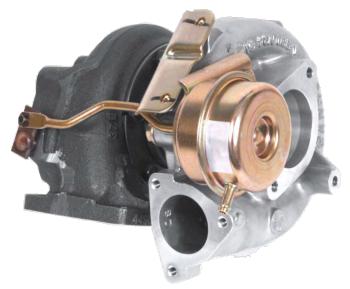
Measurements in MM

COMPRESSOR MAP



GT2560R Reference Data		Comp	ressor		Turbine					
Turbo PN	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim	A/R		
836023-5004S	46mm	60mm	60	0.80	53mm	42mm	62	0.64		

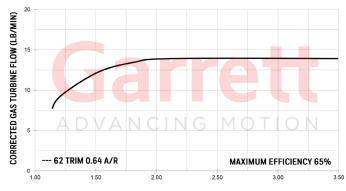




FEATURES:

- ♦ ORIGINAL GT SERIES AERODYNAMICS
- ♦ INTERNALLY WASTEGATED TURBINE HOUSING
- ♦ SOLD AS A COMPLETE TURBO (INCLUDES TURBINE KIT & ACTUATOR)
- ♦ BALL BEARING CONFIGURATION WITH WATER COOLED CHRA

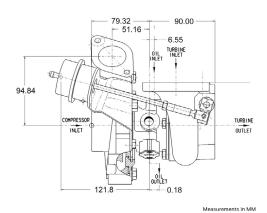
EXHAUST FLOW CHART



Garrett GT2860R

Horsepower: 250 - 360 Displacement: 1.8L - 3.0L

3.5



Measu

COMPRESSOR MAP

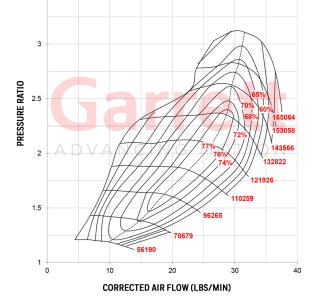


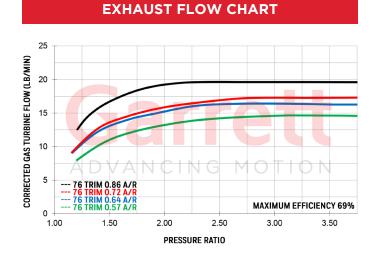
Garrett

ADVANCING MOTION

FEATURES:

- ♦ ORIGINAL GT SERIES AERODYNAMICS
- ♦ INTERNALLY WASTEGATED TURBINE HOUSING
- ♦ SOLD AS A COMPLETE TURBO (INCLUDES TURBINE KIT & ACTUATOR)
- ♦ BALL BEARING CONFIGURATION WITH WATER COOLED CHRA
- ♦ V-BAND TURBINE HOUSING OPTIONS
- ♦ BOLT-ON UPGRADE FOR NISSAN RB26DETT

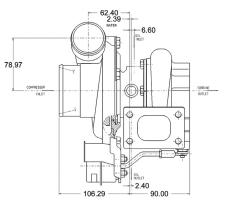




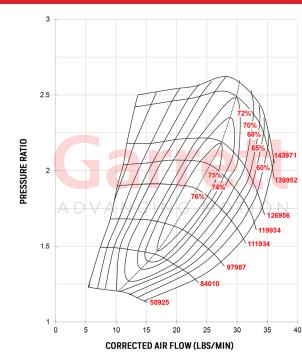
GT2860R Reference Data		Comp	pressor		Turbine					
Turbo PN	Inducer	Exducer Trim		A/R	Inducer	Exducer	Trim	A/R		
836026-5005S	47mm	60mm	62	0.60	54mm	47mm	76	0.64		
Notes:		Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided		
Additional turbine housing options r	at directly	827690	0-0005	0.64	T25	5-Bolt	Wastegated	Ν		
interchangable and will require modi	5	877690-0004		0.86	T25	5-Bolt	Wastegated	Ν		
the exhaust system to fit.		82769	0-0001	0.57	V-Band	V-Band	Free Float	Ν		
the exhaust system to ht.		827690	0-0002	0.72	V-Band	V-Band	Free Float	Ν		

Garrett GT2860RS

Horsepower: 250 - 360 Displacement: 1.8L - 3.0L



COMPRESSOR MAP



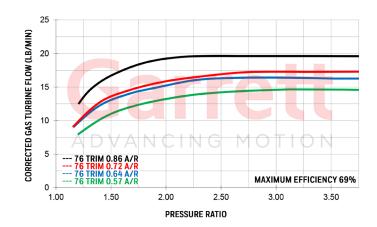
GT2860RS Reference Data		Comp	ressor		Turbine					
Turbo PN	Inducer	Exducer Trim		A/R	Inducer	Exducer	Trim	A/R		
836026-5013S	47mm	60mm 62		0.60	54mm	47mm	76	0.86		
836026-5014S	47mm	60mm 62		0.60	54mm	47mm	76	0.64		
Notes:		Turbine Kit PN		A/R	Inlet	Outlet	Wastegate	Divided		
A delitional trudeina la cusinar antiona r		827690-0005		0.64	T25	5-Bolt	Wastegated	Ν		
Additional turbine housing options r interchangable and will require modi			0-0004	0.86	T25	5-Bolt	Wastegated	Ν		
the exhaust system to fit.		82769	0-0001	0.57	V-Band	V-Band	Free Float	Ν		
		827690	0-0002	0.72	V-Band	V-Band	Free Float	Ν		





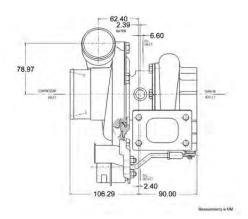
FEATURES:

- ♦ ORIGINAL GT SERIES AERODYNAMICS
- ♦ INTERNALLY WASTEGATED TURBINE HOUSING
- ♦ SOLD AS A COMPLETE TURBO (INCLUDES TURBINE KIT & ACTUATOR)
- ♦ BALL BEARING CONFIGURATION WITH WATER COOLED CHRA
- ♦ V-BAND TURBINE HOUSING OPTIONS

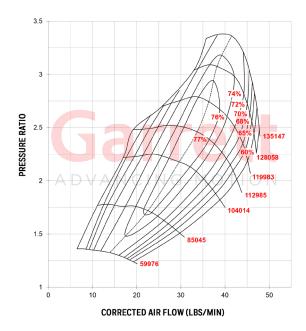


Garrett GT2871R

Horsepower: 280 - 475 Displacement: 1.8L - 3.0L



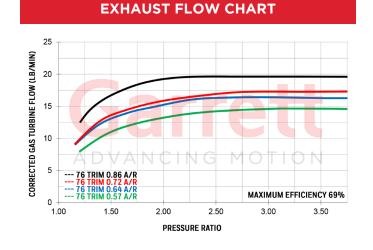
COMPRESSOR MAP





FEATURES:

- ORIGINAL GT SERIES AERODYNAMICS
- \blacklozenge INTERNALLY WASTEGATED TURBINE HOUSING OPTIONS
- ♦ NON WASTEGATED TURBINE HOUSINGS AVAILABLE
- ♦ SOLD AS A COMPLETE TURBO (INCLUDES TURBINE KIT & ACTUATOR)
- BALL BEARING CONFIGURATION WITH WATER COOLED CHRA
- ♦ V-BAND TURBINE HOUSING OPTIONS

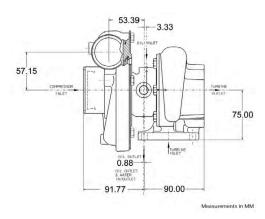


GT2871R Reference Data		Comp	oressor			Turbine					
Turbo PN	Inducer	Exducer Trim		A/R	Inducer	Exducer	Trim	A/R			
836026-5020S	53mm	71mm	56	0.60	54mm	47mm	76	0.86			
836026-5021S	53mm	71mm	56	0.60	54mm	47mm	76	0.64			
Notes:		Turbine Kit PN		A/R	Inlet	Outlet	Wastegate	Divided			
Additional turbing bousing options	a at directly	827690	827690-0005		T25	5-Bolt	Wastegated	Z			
Additional turbine housing options interchangable and will require mod			0-0004	0.86	T25	5-Bolt	Wastegated	Ν			
the exhaust system to fit.		82769	0-0001	0.57	V-Band	V-Band	Free Float	Ν			
the exhibits system to mu	•	827690	0-0002	0.72	V-Band	V-Band	Free Float	Ν			

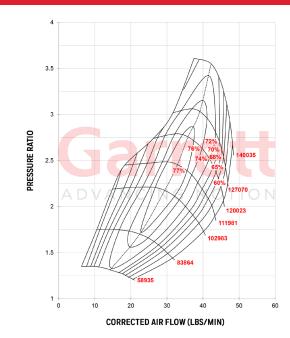


Garrett GT3071R

Horsepower: 280 - 480 Displacement: 2.5L - 3.5L



COMPRESSOR MAP



GT3071R Reference Data		Comp	pressor			Turbine	
Super Core PN	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
836028-5001S	53mm	71mm	56	0.50	60mm	55mm	84
836028-5002S	53mm	71mm	56	0.50	60mm	55mm	84
836028-5004S	53mm	71mm	56	0.50	60mm	55mm	84
836028-5005S	53mm			0.50	60mm	55mm	84
Notes:	Turbine	Turbine Kit PN		Inlet	Outlet	Wastegate	Divided
	740902-0009		0.63	Т3	V-Band	Free Float	Ν
	74090	2-0008	0.82	Т3	V-Band	Free Float	Ν
Super Core and Turbine Kit Sold	74090	2-0007	1.06	Т3	V-Band	Free Float	Ν
Separately	74090	2-0036	0.61	V-Band	V-Band	Free Float	Ν
	74090	2-0035	0.83	V-Band	V-Band	Free Float	Ν
	74090	2-0034	1.01	V-Band	V-Band	Free Float	Ν
Mastagated Turking Assembly	Turbine .	Asbly PN	A/R	Inlet	Outlet	Wastegate	Divided
Wastegated Turbine Assembly does not include bolts, clamps, or	771300	0-0006	0.63	Т3	5 bolt	Wastegated	Ν
actuator	771300)-0005	0.82	Т3	5 bolt	Wastegated	Ν
	771300	0-0004	1.06	Т3	5 bolt	Wastegated	Ν

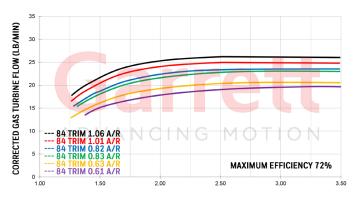




FEATURES:

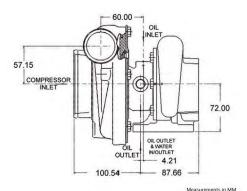
- ORIGINAL GT SERIES AERODYNAMICS
- ♦ INTERNALLY WASTEGATED TURBINE HOUSING
- ♦ NON WASTEGATED TURBINE HOUSINGS AVAILABLE
- ♦ BALL BEARING CONFIGURATION WITH WATER COOLED CHRA
- ♦ V-BAND TURBINE HOUSING OPTIONS

EXHAUST FLOW CHART

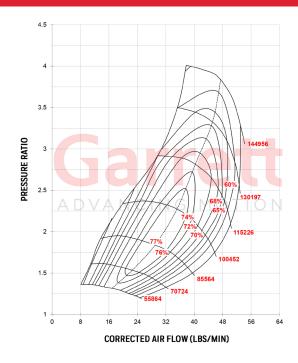


Garrett GT3076R

Horsepower: 310 - 525 Displacement: 2.0L - 3.5L



COMPRESSOR MAP

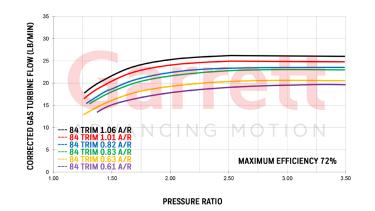




FEATURES:

- ORIGINAL GT SERIES AERODYNAMICS
- ◆INTERNALLY WASTEGATED TURBINE HOUSING
- ♦ NON WASTEGATED TURBINE HOUSINGS AVAILABLE
- ♦ BALL BEARING CONFIGURATION WITH WATER COOLED CHRA
- ♦ V-BAND TURBINE HOUSING OPTIONS



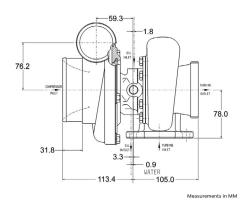


GT3076R Reference Data		Comp	pressor			Turbine	
Super Core PN	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
836028-5003S	57mm	76mm	56	0.60	60mm	55mm	84
Notes:	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
	74090	2-0009	0.63	Т3	V-Band	Free Float	N
	74090	2-0008	0.82	Т3	V-Band	Free Float	Ν
Super Core and Turbine Kit Sold	74090	2-0007	1.06	Т3	V-Band	Free Float	Ν
Separately	74090	2-0036	0.61	V-Band	V-Band	Free Float	Ν
	74090	2-0035	0.83	V-Band	V-Band	Free Float	Ν
	74090	2-0034	1.01	V-Band	V-Band	Free Float	Ν
Wastegated Turbine Assembly	Turbine	Asbly PN	A/R	Inlet	Outlet	Wastegate	Divided
does not include bolts, clamps, or	771300	0-0006	0.63	Т3	5 bolt	Wastegated	Ν
actuator	771300	0-0005	0.82	Т3	5 bolt	Wastegated	Ν
actuator	771300)-0004	1.06	T3	5 bolt	Wastegated	Ν

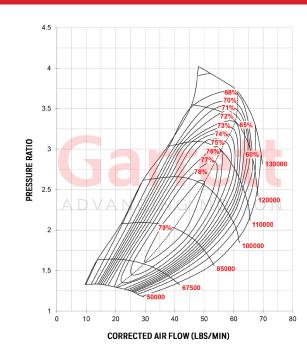


Garrett GT3582R

Horsepower: 400 - 675 Displacement: 2.0L - 4.5L



COMPRESSOR MAP



GT3582R Reference Data		Comp	ressor			Turbine	
Super Core PN	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
836033-5002S	61mm	82mm	56	0.70	68mm	62mm	84
Notes:	Turbine	e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
	74090	2-0012	0.63	T3	V-Band	Free Float	Ν
	74090	2-0011	0.82	Т3	V-Band	Free Float	Ν
	74090	2-0010	1.06	Т3	V-Band	Free Float	Ν
Cuper Care and Turking Kit Cold	740902-0010 740902-0018 740902-0017	2-0018	0.63	T4	V-Band	Free Float	Ν
Super Core and Turbine Kit Sold Separately	74090	2-0017	0.82	Τ4	V-Band	Free Float	Ν
Separately	74090	2-0016	1.06	Τ4	V-Band	Free Float	Ν
	74090	2-0033	0.61	V-Band	V-Band	Free Float	Ν
	74090	2-0032	0.83	V-Band	V-Band	Free Float	Ν
	74090	2-0031	1.01	V-Band	V-Band	Free Float	Ν
Wastegated Turbine Assembly	Turbine .	Asbly PN	A/R	Inlet	Outlet	Wastegate	Divided
does not include bolts, clamps, or	771300	0-0003	0.63	T2	5 Bolt	Wastegated	Ν
actuator	771300)-0002	0.82	Т3	5 Bolt	Wastegated	Ν

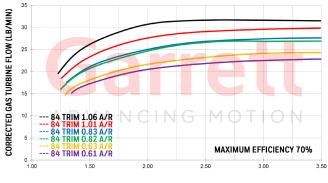




FEATURES:

- ♦ ORIGINAL GT SERIES AERODYNAMICS
- ♦ INTERNALLY WASTEGATED TURBINE HOUSING
- ♦ NON WASTEGATED TURBINE HOUSINGS AVAILABLE
- ♦ BALL BEARING CONFIGURATION WITH WATER COOLED CHRA
- V-BAND TURBINE HOUSING OPTIONS *WASTEGATED TURBINE BOLTS & CLAMPS SEE PG. 73

EXHAUST FLOW CHART







Speed Sensors: Select Garrett turbochargers come standard with a fully machined speed sensor port. Just remove the bolt and screw in the appropriate kit for your application. GT and GTX Gen I turbos can be machined by a shop of your choice to retrofit the speed sensor port. G Series turbochargers utilize a new and easy to install sensor that does not need to be calibrated. GT/GTX speed sensor kits not applicable with G Series turbochargers.

Pro

Y

Y

V

G Series \ GTX55 Gen II \ GTX50 Gen II \ GTX47 Gen II

Maximum Performance

781328-0004

Comparing boost levels and shaft speed on a compressor map, you can determine the ideal operating conditions to insure peak power over a wider operating range. All Garrett Turbocharger Speed Sensor Kits are compatible with data loggers to enhance engine tuning capability. In addition, the Garrett-branded gauge's maximum speed recall function will retain the highest wheel speed for five minutes for easy mapping. The data gained from the Garrett Turbocharger Speed Sensor Kit can be used to closely estimate the engine's flow behavior without a flow bench. Flow information is invaluable for determining if the turbocharger is reaching its maximum performance, for validating the turbo match, and for insuring that it is not overspeeding, allowing you to avoid potentially damaging operating conditions. This kit could even be used in conjunction with an aftermarket ECU to limit compressor speed. The Garrett Turbocharger Speed Sensor Kit will help you be sure you've got the correct turbo for your needs!

Easy To Use

The Garrett Turbocharger Speed Sensor works with any turbocharger to accurately determine compressor wheel speed. The instructions include detailed drawings of the exact machining specifications for all Garrett GT and GTX Gen I catalog turbochargers as well as general guidelines for other compressor housing types. G Series / GTX55 Gen II / and GTX50 Gen II turbochargers use a new sensor that eliminates the calibration process. The Garrett Turbocharger Speed Sensor Kit includes all necessary wiring for easy installation and simple data logging.



Boost Gauge: The Garrett Mechanical Boost Gauge is the perfect addition to your interior for the important job of accurately monitoring your boost levels. The gauge has a sleek design and features a black face, white backlit numbers and a brushed aluminum ring. The gauge monitors boost from 30 Hg of vacuum to 30 psi of boost and is available in PSI and BAR configurations.

Boost Gauge Components: gauge, mounting bracket, hose, fitting, mounting hardware. Boost Gauge PSI Part Number: 773326-0001 Boost Gauge BAR Part Number: 773326-0002



Actuator Kits: Garrett actuator kits are for use on internally wastegated turbine housings. These kits are designed to regulate shaft speed by venting exhaust gas out of the turbine housing.

Actuator Asse Actuator, Adj (heat shield Actuator, Adj (heat shield Actuator, Adj (heat shield

Actuator Kit: In shield Actuator Kit: In "Bracket and hi "Bracket and hi G Series Standa jam nut. "Heat G Series Standa "Heat shield **no** G Series Revers "Heat shield **no** G Series Revers "Heat shield **no**





Divided Vband Inlet Adapter: The Garrett divided V-band adapter is for enthusiasts that are fabricating divided exhaust manifolds. This adapter mates perfectly with GT/GTX 30 and 35 divided Vband turbine housings and has two 2" recessed orifices that feed into the flange. **Turbine Inlet Divided V-Band Adapter:** Compatible with GT/ GTX 30 & 35 divided turbine housings.

Vband Adapter Part Number: 813444-0001

Vband Turbine Outlet Adapter: The Garrett V-band outlet adapter is for fabricating the turbo down pipe. This adapter mates perfectly with the GT/GTX 30, 35, and G25 turbine housing outlet. It has a 3" recessed opening feeding the flange. **Vband Adapter Part Number: 774175-0001**



Adjustable Wastegate Bracket: The Garrett Adjustable Wastegate Bracket allows for a greater range of motion to set up the compressor outlet and wastegate can. The bracket also allows for redirection of the actuator to keep vacuum lines away from heat or sharp edges. The adjustable actuator bracket is available for use on GT25R, GT28R and GT30R turbochargers. Vband Adapter Part Number: 774175-0001

embly:	Kit PN	Model
(0.5 bar) *Not included:Rod end, jam nut, bracket,	480009-0009	G/GT/GTX25
(1.0 bar) *Not included:Rod end, jam nut, bracket,	480009-0006	G/GT/GTX25
(1.5 bar) *Not included:Rod end, jam nut, bracket,	480009-0010	G/GT/GTX25
embly Kit:	Kit PN	Model
ncludes actuator, bracket, rod end, jam nut, and heat	700187-0001	T25
Includes (0.8 bar) actuator, rod end, jam nut. heat shield not included	759498-0004	GT/GTX35R
Includes (1.0 bar) actuator, rod end, jam nut. heat shield not included	759498-0007	GT/GTX25
dard Rotation: Includes (1.0 bar) actuator, rod end, It shield not included	759498-0008	G25
dard Rotation: (1.5 bar) actuator, rod end, jam nut. ot included	759498-0010	G25
rse Rotation: (1.0 bar) actuator, rod end, jam nut. ot included	759498-0011	G25
rse Rotation: (1.5 bar) actuator, rod end, jam nut. ot included	759498-0013	G25



VEHICLE SPECIFIC PRODUCTS



Important product information:

Garrett Performance Kits are professional aftermarket products only designed for certain racing vehicles driven on particular racing tracks and shall only be used on racing vehicles that will never be driven on public roads or highways. Garrett Performance Kits are not legal for use in vehicles on public roads or other roads to which public road law applies. Any vehicle modifications using Garrett Performance Kits are AT YOUR OWN RESPONSIBILITY and AT YOUR OWN RISK. Only use Garrett Performance Kits in compliance with all applicable laws, regulations and ordinances (including but not limited to emission, noise, operating license, performance, safety and type-approval aspects). A vehicle modification using Garrett Performance Kits may particularly affect or void a vehicle's warranty, operating license or type-approval. Moreover, only use Garrett Performance Kits in compliance with all applicable racing and racing track provisions. It is YOUR OWN RESPONSIBILITY AND RISK to ensure that your Garrett Performance Kit fits your vehicle and area of application. YOU MUST ENSURE LAWFUL AND SAFE OPERATIONS AT ANY TIME. You should particularly consult the owner's manual and service manual of your vehicle. You should also contact your vehicle's manufacturer to determine what effects modifications may have on important aspects such as safety, warranty, performance, etc. Only install and use Garrett Performance Kits if you have fully read and understood this important safety information and if you fully agree with the terms and conditions set forth therein.



Garrett Garrett **TURBO UPGRADE FOR 2007-2016 MITSUBISHI EVO** ADVANCING MOTION ADVANCING MOTION

MITSUBISHI EVO X TURBO UPGRADE Bolt-on Upgrade Kit Evo X 0.73 A/R GTX3071R Stage 1 Part Number: 788550-5005s (550hp*) Evo X 0.94 A/R GTX3076R Stage 2 Part Number: 788550-5008s (650hp*)

The Garrett Evo X Turbo Upgrade allows you to push your AWD, rally-bred monster up to an estimated 550 HP with the Garrett GTX3071R or a tire-smoking estimated 650 HP with the Garrett GTX3076R. Each turbo has been meticulously designed to be a bolt-on upgrade with no major modifications or guesswork required. The Garrett Evo X Turbo Upgrade features a specially designed twin-scroll turbine housing that mates to the Evo X's stock exhaust manifold as well as the stock exhaust down pipe to allow for aftermarket exhausts to be used without worrying about fitment.

The turbine housing allows for the retention of the stock exhaust heat shield for better temperature control as well as a stealth look. The ported shroud compressor housing reduces the occurrence of surge during operation and mates directly to the intake piping as well as the stock outlet position. Garrett patented dual ball bearing center housing is standard on both turbocharger options for unmatched power handling and unbeatable response.

*Please refer to the legal notice on page 66 before purchasing this product.



Evo X 0.73 A/R GTX3071R Stage 1	788550-5005S	550	54mm	71mm	58	0.60	60mm	55mm	84	0.73
Evo X 0.94 A/R GTX3076R Stage 2	788550-5008S	650	58mm	76mm	58	0.60	60mm	55mm	84	0.94

* Estimated. Performance results of this product are highly dependent upon your vehicle's modifications and tuning/calibration. The horsepower numbers represented above are calculated based strictly on choke flow of the compressor map (total turbo capability), which represents the potential flywheel horsepower.

VW 1.9L TURBO UPGRADE Part Number: 778445-5002S 1.9L (175hp*)

The Garrett GT1749V is the first performance upgrade / The Garrett GTA1749V is a performance upgrade / replacement replacement turbocharger available to the aftermarket for turbocharger available to the Aftermarket for Volkswagen Volkswagen 1.9L TDI BEW Engines. The GT1749V comes 2.0L TDI BKD/BKP/AZV engines. The GTA1749V comes equipped with a smart actuator, an industry exclusive, and a equipped with a larger compressor wheel for increased flow position sensor, which enables the turbocharger to and bolts directly to the stock engine manifold flange. The communicate automatically with the Engine Control Unit turbo is easy to install and suitable as a performance upgrade (ECU). The kit is easy to install and suitable as a performance or replacement turbocharger. The Garrett VW TDI turbo also upgrade or replacement turbocharger. The Garrett VW TDI Kit promotes a longer turbo and engine life span and increased also promotes a longer turbo and engine life span and reliability by lowering exhaust gas temperatures. increased reliability by lowering exhaust gas temperatures.

Replaces VW OE Part Numbers: 038 253 019 S & 038 253 014 Replaces VW OE Part Numbers: 03G 253 010 J & 03G 253 E Model: KP39 (3K) 010 J V100

Vehicles: 2003.05 - 2006 Volkswagen Beetle TDI 2003.05 - 2006 Volkswagen Golf TDI 2003.05 - 2005 Volkswagen Jetta TDI



				Compres	sor		Turbine			
Volkswagen TDI 1.9L 2.0L Upgrade	Turbo PN	HP*	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim	A/R
VW 1.9L TDI (BEW Engine) VNT	778445-5002S	175	36mm	49mm	55	0.46	43mm	38mm	76	0.61
VW 2.0L TDI (BKD Engine) VNT	838946-5001S	190	36mm	49mm	55	0.46	43mm	36mm	70	0.61

* Estimated. Performance results of this product are highly dependent upon your vehicle's modifications and tuning/calibration. The horsepower numbers represented above are calculated based strictly on choke flow of the compressor map (total turbo capability), which represents the potential flywheel horsepower.

TURBO UPGRADE FOR 1.9L | 2.0L VW TDI ENGINES



VW 2.0L TURBO UPGRADE Part Number: 838946-5001S 2.0L (190hp*)

Vehicles: 2.0L TDI BKD/BKP/AZV engines 2003.10-2009.07 - Golf V Mk5 A5 (PQ35) (typ 1K) 2005.08-2011.05 - Jetta A5 (PQ35) (typ 1K) 2003.08-2010.05 - Touran (typ 1T) - [AZV for 136 HP] 2005.09-2010.05 - Passat B6 (typ 1T) - BKP 2004.02-2010.05 - Skoda Octavia Mk2 (typ 1Z) 2nd gen. [AZV fo 136HP] 2009.01-2010.03 - Skoda Superb B6 (typ 3T) [BKD EA188] 2005.07-2011.09 - Leon Mk2 (typ 1P) 2004.03-2011.09 - Seat Altea 2004.04-2009.05 - Seat Toledo 3 2003.08-2007.05 - Audi A3 (Typ 8P)

*Please refer to the legal notice on page 66 before purchasing this product.









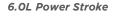
7.3L Power Stroke

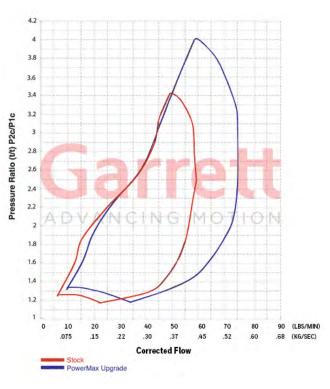
7.3L Power Stroke Part Number 739619-5004s (590HP*) Applications: 1999.5 - 2003 7.3L Ford F250, F350 & Excursion

The GTP38R turbocharger contains an exclusive ball bearing cartridge for unbeatable response, efficiency, and durability. Elimination of the thrust bearing eliminates Failures at elevated boost levels. The 88mm GT compressor wheel provides 33% more flow than the stock 80mm wheel. A ported shroud housing improves compressor flow range for surge control. The kit includes a 1.00 A/R turbine housing for free flowing exhaust with reduced back pressure and up to 200° F reduction in exhaust gas temperature. Maximum

6.0L Power Stroke Part Number 777469-5002S (560HP*) Applications: 2003 Ford F-Series & Excursion Power Stroke 6.0L Part Number 772441-5002S (560HP*) Applications: 2004-2007 Ford F250, F350 & Excursion Power Stroke 6.0L

The GT3788VA Turbocharger features the Garrett patented Advanced Variable Nozzle. Turbine AVNT[™] design for increased compressor flow and boost response. Utilizes nine movable vanes which significantly increase turbine efficiency and improve engine performance from idle launch through peak torgue. Patented integral electro-hydraulic actuation and proportional solenoid for infinitely variable control. Larger compressor wheel over stock increases maximum power range while keeping turbo speeds down for the same power output. Outline interchangeable for a perfect fit each and every time.





*Please refer to the legal notice on page 66 before purchasing this product.

				Compres	sor		Turbine			
Ford Power Stroke Upgrade	Turbo PN	HP*	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim	A/R
Power Stroke 7.3L 1999.5-2003	739619-5004S	590	66mm	88mm	56	1.00	76mm	68mm	79	1.00
Power Stroke 6.0L 2003 Stage 1	777469-5002S	560	64mm	88mm	52	0.58	73mm	66mm	84	0.90
Power Stroke 6.0L 2004-2007 Stage 1	772441-5002S	560	64mm	88mm	52	0.58	73mm	66mm	84	0.90

Available through the Master Distributors, Performance Distributors, and PowerMax™ Distributor networks.

* Estimated Horsepower. Performance results of this product are highly dependent upon your vehicle's modifications and tuning/ calibration. The horsepower numbers represented above are calculated based strictly on choke flow of the compressor map (total turbo capability), which represents the potential flywheel horsepower.



Part Number 773540-5001s (590HP*) Stage 1 Applications: 2004.5-2009 Chevy / GMC 2500, 3500

The Duramax Stage 1 turbocharger kit features Garrett patented Advanced Variable Nozzle Turbine AVNT[™] design for increased compressor and turbine flow. The GT Series wheel design ensures top performance, lower back pressure and reduces intake and exhaust gas temperatures. The unique design features nine movable vanes which significantly increase turbine efficiency and improve engine performance from idle launch through peak torque. Patented integral electro-hydraulic actuation and proportional solenoid allow for infinitely variable control. Suitable as a performance upgrade or replacement for original equipment. Outline interchangeable with the OE turbo for a perfect fit each and every time.

Part Number 773542-5001s (630HP*) Stage 2

Applications: 2004.5-2009 Chevy / GMC 2500, 3500 The Duramax Stage 2 turbocharger kit features Garrett patented Advanced Variable Nozzle Turbine AVNT™ design for increased compressor flow and turbine flow. Utilizes nine movable vanes which significantly increase turbine efficiency and improve engineperformance from idle launch through peak torgue. Patented integral electro-hydraulic actuation and proportional solenoid for infinitely variable control. Larger compressor trim (52), plus larger GT40 turbine wheel and vanes. Outline interchangeable with the OE turbo for a perfect fit each and every time.

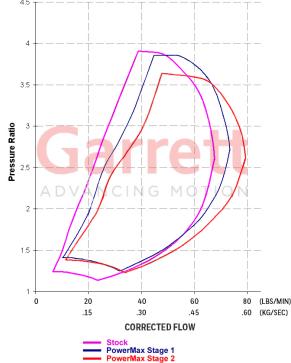
*Please refer to the legal notice on page 66 before purchasing this product.

			Compressor				Turbine			
Chevy GMC Duramax Upgrade	Turbo PN	HP*	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim	A/R
Duramax 6.6L 2004.5-2009 Stage 1	773540-5001S	590	65mm	94mm	48	0.58	73mm	67mm	78	0.90
Duramax 6.6L 2004.5-2009 Stage 2	773542-5001S	630	68mm	94mm	52	0.58	77mm	68mm	79	0.90

Available through the Master Distributors, Performance Distributors, and PowerMax™ Distributor networks.

capability), which represents the potential flywheel horsepower.

POWERMAX[™] TURBO UPGRADE FOR CHEVY | GM DURAMAX



* Estimated. Performance results of this product are highly dependent upon your vehicle's modifications and tuning/calibration. The horsepower numbers represented above are calculated based strictly on choke flow of the compressor map (total turbo



PowerMax[™] Turbocharger Upgrade Part Number 880862-5001W

Applications: Direct Replacement for 2011-2015 Ford Ranger PX | 2011 Mazda BT-50 Supports up to 172W*

This Garrett PowerMax[™] direct fit turbocharger is designed for the 3.2L Duratorg 5 cylinder diesel engine platform found in the 2011-2015 Ford Ranger PX and the 2011-Mazda BT-50. The forged, fully machined compressor wheel designed for the GTX Gen II product line increases flow by 20% over the OE wheel. With the correct engine calibration, this enables the engine to be tuned up to 172kW from OE standard 14 7kW. All Garrett PowerMax™ direct fit turbochargers are outline interchangeable with the OE turbocharger ensuring a perfect fit every time.

*Please refer to the legal notice on page 66 before purchasing this product.

Compressor Map Comparison OE vs Garrett Stage 1 Upgrade



- GTX Gen II compressor wheel aerodynamics
- Wider compressor map for improved performance
- 20% more flow than the OE turbocharger



Turbo	Model	GTB2256VK		
	Part Number	880862-5001W **		
	Replaces	798166-0006 (5006S)		
		812971-0006 (5006S)		
		853333-5001S		
Vehicle	Make	Ford	Mazda	
	Model	Ranger T6	BT-50	
	Year	2011-2015	2011	
Engine	Туре	Duratorq 3.2 / Powerstroke 3.2		
	Fuel	Diesel		
	Emissions	Euro V		
	Cylinders	5		
** Includes	gasket kit	÷		

Available through the Master Distributors, Performance Distributors, and PowerMax™ Distributor networks.

* Estimated Horsepower. Performance results of this product are highly dependent upon your vehicle's modifications and tuning/ calibration. The horsepower numbers represented above are calculated based strictly on choke flow of the compressor map (total turbo capability), which represents the potential flywheel horsepower.





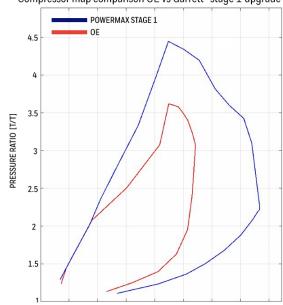
* Product renderings shown. Actual product may have minor variations.

PowerMax[™] Turbocharger Upgrade Part Number 881604-5001S Applications: Direct replacement for 2007-2018 Toyota Land Cruiser 4.5L 1 VD-FTV turbo diesel

Supports up to 164kW* This Garrett PowerMax™ direct fit turbocharger is designed for the 4.5L 1 VD-FTV VS diesel engine platform found in the 2007-2018 Toyota Land Cruiser. The forged, fully machined compressor wheel designed for the G Series product line increases flow by 20% over the OE wheel. Performance results of this product are highly dependent upon your vehicle's modifications and tuning. The power represented above was recorded on a chassis dyno with a modified ECU and OEM fuel delivery system enabling the engine to produce 164kW from the OE standard 151kW. All Garrett PowerMax™ direct fit turbochargers are outline interchangeable with the OE turbocharger ensuring a perfect fit every time.

*Please refer to the legal notice on page 66 before purchasing this product.

Compressor map comparison OE vs Garrett® stage 1 upgrade



Available through the Master Distributors, Performance Distributors, and PowerMax™ Distributor networks.

* Estimated Horsepower. Performance results of this product are highly dependent upon your vehicle's modifications and tuning/ calibration. The horsepower numbers represented above are calculated based strictly on choke flow of the compressor map (total turbo capability), which represents the potential flywheel horsepower.

- Features:
- G Series compressor wheel aerodynamics .
- Wider compressor map for improved performance .
- 20% more flow than the OE turbocharger
- VNT variable geometry technology

Turbo	Part Number	881604-50015
	Model	GTA2359V
	Poplaces	775095-0001 (5001S)
	Replaces	842127-0001 (5001S)
Vehicle	Make	Toyota
	Model	Land Cruiser
	Year	2007-2018
Engine	Туре	4.5 L 1VD-FTV V8 turbo diesel
	Fuel	Diesel
	Emissions	Euro IV
	Cylinders	8

Garrett ADVANCING MOTION

POWERMAX™ TURBO UPGRADE FOR F-150 | EXPEDITION | NAVIGATOR 3.5L (2011 - 2017)







PowerMax[™] Turbocharger Upgrade

Part Numbers 881027-5001S | 881028-5001S | 881027-5002S | 881027-5002S Applications: Direct Replacement for F-150 | Expedition | Navigator 3.5L (2011 - 2017)

This Garrett PowerMax™ turbocharger upgrade for the Ford 3.5L EcoBoost engine platform is engineered to increase engine performance capability while maintaining OEM installation specifications. This direct drop-in stage 1 upgrade provides 22% more flow than OEM and will support up to 300HP* from each turbo. Improvements in efficiency and flow can be attributed to the light weight forged fully-machined compressor wheel. Boost response of this PowerMax turbocharger compared to OEM has not been tested. This turbocharger kit comes fully assembled and calibrated and is outline interchangeable with the OE hardware to ensure a perfect fit every time.

Part Number	Year	Model	Make	Engine	OEM PN	Notes:
881027-5001S	2011-2012	F-150	Ford	3.5L EcoBoost	CL3Z-6K682-C	Left Turbocharger
881028-5001S	2011-2012	F-150	Ford	3.5L EcoBoost	CL3Z-6K682-D	Right Turbocharger
881027-5002S	2013-2016	F-150	Ford	3.5L EcoBoost	DL3Z-6K682-E	Left Turbocharger
881028-5002S	2013-2016	F-150	Ford	3.5L EcoBoost	DL3Z-6K682-F	Right Turbocharger
881027-5002S	2015-2017	Expedition	Ford	3.5L EcoBoost	DL3Z-6K682-E	Left Turbocharger
881028-5002S	2015-2017	Expedition	Ford	3.5L EcoBoost	DL3Z-6K682-F	Right Turbocharger
881027-5002S	2015-2017	Navigator	Lincoln	3.5L EcoBoost	DL3Z-6K682-E	Left Turbocharger
881028-5002S	2015-2017	Navigator	Lincoln	3.5L EcoBoost	DL3Z-6K682-F	Right Turbocharger

*Please refer to the legal notice on page 66 before purchasing this product.

Available through the Master Distributors, Performance Distributors, and PowerMax™ Distributor networks.

* Estimated Horsepower. Performance results of this product are highly dependent upon your vehicle's modifications and tuning/ calibration. The horsepower numbers represented above are calculated based strictly on choke flow of the compressor map (total turbo capability), which represents the potential flywheel horsepower.

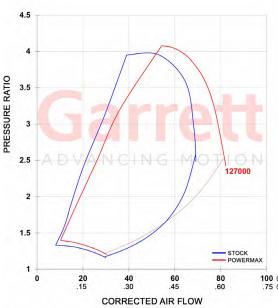




PowerMax[™] Turbocharger Upgrade Part Number 886976-5004S Applications: Direct replacement for 6.6L Chevrolet / GMC 2500HD, 3500HD (2011 - 2016)

Supports up to 600WHP* This Garrett PowerMax™ turbocharger upgrade for the Chevrolet and GMC 6.6L LML engine platform is engineered to increase engine performance while maintaining OEM installation specifications. This direct drop-in stage 1 upgrade provides 19% more flow than OEM and will support up to 600WHP*. Improvements in efficiency and flow can be attributed to the lightweight forged fully-machined compressor wheel. Boost response of this PowerMax turbocharger compared to OEM has not been tested. This turbocharger is outline interchangeable with the OE hardware to ensure a perfect fit every time.

*Please refer to the legal notice on page 66 before purchasing this product.



Available through the Master Distributors, Performance Distributors, and PowerMax™ Distributor networks.

* Estimated Horsepower. Performance results of this product are highly dependent upon your vehicle's modifications and tuning/ calibration. The horsepower numbers represented above are calculated based strictly on choke flow of the compressor map (total turbo capability), which represents the potential flywheel horsepower.

POWERMAX™ TURBO UPGRADE FOR CHEVROLET / GMC 6.6L DURAMAX LML ENGINE



Turbo	Model	GT3788V
	PN	886976-5004S
	Comp Inducer	65mm
Vehicle	Model	2500HD/3500HD Pickup Trucks
	Year	2011-2016
Engine	Туре	6.6L
	Fuel	Diesel
	Cylinders	8
	Power	600WHP*

100 (LBS/MIN .75 (KG/SEC)





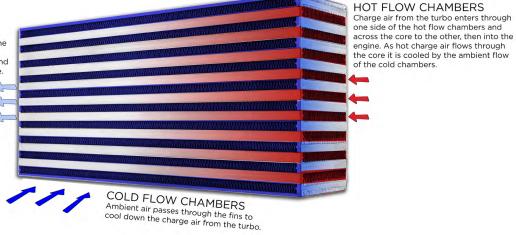
INTERCOOLER CORES AND VEHICLE SPECIFIC APPLICATIONS

CHARGE AIR COOLERS

Utilizing advanced Aerospace technology, Garrett intercoolers offer superior fatigue protection for the high boost pressures and temperatures of today's extreme engines. With over 75 years of charge air cooler experience, Garrett remains ahead of the industry in intercooler design and function making it the number one choice for some of the premier names in the performance car industry - Roush, Saleen, Mercedes-Benz AMG, Ford SVT, GM, and McLaren have all turned to Garrett to intercool their hottest models.

We now offer this expertise and quality to enthusiasts, in a full range of intercooler cores that are manufactured in-house by Garrett technicians. The bar and plate construction offers hi-performance, in a compact design using high strength vacuum brazed aluminum alloys with advanced fin designs to ensure greater heat transfer effectiveness and durability. From air-to-air cores sized for sport compact cars to air-to-water cores capable of supporting 1000+ hp, we can provide optimum performance for nearly any application.

CHARGE AIR DENSITY Charge air coolers are used to lower the temp of the air going into the engine. Lower air temps increase air density and allow more oxygen to enter the engine.



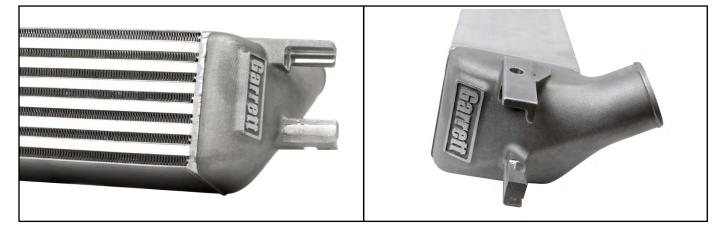
Garrett ADVANCING MOTION INTERCOOLER CORES AND VEHICLE SPECIFIC APPLICATIONS								
	and a			2		11.2 <i>1</i>)		
Part Number	Model	Supported Horsepower		Hot Flow	-	No Flow		old Flow
707510 0015	A in / A in	•	(in)	(mm)	(in)	(mm)	(in)	(mm)
703518-6015	Air / Air	310 375	18.0 10.0	457	6.4 12.3	163 312	3.0 4.5	76 114
703521-6003 703518-6016	Air / Air	375 410	10.0	254 457	8.0	203	4.5 3.0	76
703520-6025	Air / Air Air / Air	410	18.0	457	8.0 8.0	203	3.0	76 89
703518-6018	Air / Air Air / Air	425	24.0	610	6.4	163	3.0	76
703520-6009	Air / Air Air / Air	500	24.0	610	6.4	163	3.5	89
703518-6017	Air / Air Air / Air	510	18.0	457	10.5	267	3.0	76
703520-6002	Air / Air Air / Air	550	14.0	356	10.3	307	3.5	89
848054-6004	Air / Air	600	21.0	533	5.4	137	5.3	135
848054-6024	Air / Air	600	13.0	330	10.2	259	4.0	102
487085-6002	Air / Air	600	20.1	511	11.2	284	3.0	76
703520-6010	Air / Air	600	24.0	610	8.0	203	3.5	89
893513-6001	, Air / Air	660	27.5	699	6.2	157	3.5	89
848054-6015	Air / Air	750	21.0	533	9.4	239	5.3	135
703518-6004	Air / Air	750	18.0	457	12.1	307	3.0	76
703522-6008	Air / Air	750	18.0	457	11.2	284	4.5	114
703522-6004	Air / Air	785	18.0	457	12.1	307	4.5	114
848054-6020	Air / Air	800	26.3	668	7.8	198	4.3	109
703520-6011	Air / Air	800	24.0	610	10.5	267	3.5	89
848054-6005	Air / Air	800	13.1	333	8.6	218	5.0	127
848054-6001	Air / Air	870	20.0	508	12.5	318	3.5	89
703518-6005	Air / Air	900	24.0	610	12.1	307	3.0	76
703520-6005	Air / Air	925	24.0	610	12.1	307	3.5	89
848054-6021	Air / Air	950	26.8	681	10.4	264	4.0	102
703522-6005	Air / Air	950	24.0	610	12.1	307	4.5	114
486827-6002	Air / Air	1000	23.7	602	12.0	305	3.8	97
848054-6003	Air / Air	1140	22.0	559	14.0	356	4.5	114
701596-6001	Air / Air	1260	27.8	706	12.7	323	5.1	130

Part Number	Model	Supported	Length/	Hot Flow	Height/	No Flow	Width/C	old Flow
Part Nulliber	Model	Horsepower	(in)	(mm)	(in)	(mm)	(in)	(mm)
717874-6009	Air / Lliquid	500	3.8	97	3.8	97	9.8	249
717874-6008	Air / Lliquid	750	3.8	97	3.8	97	11.7	297
873213-6002	Air / Lliquid	980	7.2	183	3.6	91	9.8	249
734408-6005	Air / Lliquid	1000	4.8	122	4.5	114	11.9	302



Garrett Garrett PERFORMANCE INTERCOOLER FOR 2015+ 2.3L FORD MUSTANG ADVANCING MOTION ADVANCING MOTION m

DIRECT FIT PERFORMANCE INTERCOOLER FOR 2015+ 2.3L FORD MUSTANG SUPPORTS UP TO 600 HORSEPOWER C.A.R.B. CERTIFIED



Part Number: 857564-6001

The Garrett Direct Fit Performance Intercooler is C.A.R.B. certified (EO# D-794) and fits the 2015+ 2.3L Ecoboost Mustang in the stock location and can support up to 600 horsepower. The aluminum core features advanced offset fin design and vacuum brazed bar-and-plate construction resulting in superior thermal and fatigue performance. CFD optimized cast aluminum end tanks reduces recirculation and maximizes flow. The complete assembly results in up to a 30% reduction in pressure drop and up to a 40 °F reduction in charge air temperature.

This direct fit performance intercooler installs in 2.5 hours and reuses the stock bolts, hoses, and clamps. Removal of the OE grill shutters required. For more information including Installation instructions please visit our website: www.garrettmotion.com/racing-and-performance/performance-catalog/intercoolers/

— ·	
Feature	C'
reature	з.

- Supports up to 600 horsepower
- C.A.R.B Certified (EO# D-794)
- 60% larger core than stock
- Installs in stock location
- Up to a 40 °F reduction in temperatures

Part Nu	Part Number		
	Make	Ford	
Vehicle	Model	Mustang	
	Year	2015+	
Engine	Туре	2.3L	
Engine	Fuel	Gas	
Weight	16.5 LBS		
Size Specs	21" x 5.32" x 5.4"		

SUPPORTS UP TO 750 HORSEPOWER C.A.R.B. CERTIFIED



Part Number: 870702-6001

The Garrett direct fit F150 charge air cooler boasts an 83% larger core than stock to provide up to 40 °F reduction in air temperature and up to 30% reduction in pressure drop. Optimized end tanks improve air flow through the core. This direct fit performance intercooler is easily installed and can support up to 750 horsepower all while reusing the stock bolts, hoses, and clamps.

This direct fit performance intercooler installs in 2.5 hours and reuses the stock bolts, hoses, and clamps. Removal of the OE grill shutters required. For more information including Installation instructions please visit our website: www.garrettmotion.com/racing-and-performance/performance-catalog/intercoolers/

Features:

- Supports up to 750 horsepower .
- C.A.R.B Certified (EO# D-794)
- 83% larger core than sock .
- Installs in stock location
- +16 horsepower at temperature saturation
- Up to 40 °F reduction in temperature
- Integrated drain plug to evacuate condensation

PERFORMANCE INTERCOOLER FOR 2015+ 3.5L | 2.7L FORD



DIRECT FIT PERFORMANCE INTERCOOLER FOR 2015+ FORD F-150 & RAPTOR

Part N	umber	870702-6001	
Vehicle	Make	Ford	
	Model	F-150	
	Year	2015+	
Engine	Туре	3.5L / 2.7L	
Lingine	Fuel	Gas	
Size Specs	21" x 5.32" x 9.43"		



DIRECT FIT PERFORMANCE INTERCOOLER FOR 2013 - 2018 2.0L FORD FOCUS ST SUPPORTS UP TO 670 HORSEPOWER

SUPPORTS UP TO 530 HORSEPOWER



Part Number: 880736-6001

The Garrett direct fit Ford Focus ST performance charge air cooler boasts a 115% larger core that helps reduce intake manifold temperatures by an average of 11 °F (6.1 °C) based on OBD II data. Optimized end tanks improve air flow through the core. This performance intercooler showed an increase of up to 25 HP (19 kW) and 9 lb-ft (12 N-m) of torque compared to OE during back to back dyno comparisons in a wind tunnel which generates air velocity that matches vehicle speed. During testing the heat saturation point increased from 4 dyno pulls to 8 dyno pulls.

This direct fit performance intercooler installs in 1.5 hour and reuses the stock bolts, hoses, and clamps. Removal of the OE grill shutters required. For more information including Installation instructions please visit our website: www.garrettmotion.com/racing-and-performance/performance-catalog/intercoolers/

Features:

- Supports up to 670 HP (499 kW)
- 115% larger core than stock
- Installs in stock location
- Up to 25 HP (19 kW) and 9 lb-ft (12 N-m) of torque
- Average 11 °F (6.1 °C) reduction in intake temperature based on OBD II data
- Integrated drain plug to evacuate condensation
- Cast aluminum end tanks
- Advanced offset fin design
- Bar-and-plate construction

Part Nu	Part Number		
	Make	Ford	
Vehicle	Model	Focus ST	
	Year	2013-2018	
Engine	Туре	2.0L	
Engine	Fuel	Gas	
Weight	23 lbs / 10.4 kg		
Sizo Space	26.3" x 4.3" x 7.8"		
Size Specs	668mm x 109mm x 198mm		



Part Number: 891185-6001

The direct fit Subaru WRX performance charge air cooler boasts a 70% larger core that helps reduce intake manifold temperatures up to 30 °F (16.7 °C). Optimized end tanks improve air flow through the core. This performance intercooler showed an increase of up to 16 HP (12 kW) and 15 lb-ft (20 N-m) of torque compared to OE during back to back dyno comparisons in a wind tunnel which generates air velocity that matches vehicle speed. During testing the heat saturation point increased from 4 dyno pulls to 6 dyno pulls.

This direct fit performance intercooler installs in 2.5 hours and reuses the stock bolts, hoses, and clamps. Removal of the OE grill shutters required. For more information including Installation instructions please visit our website: www.garrettmotion.com/racing-and-performance/performance-catalog/intercoolers/

Features:

- Supports up to 530 HP (395 kW)
- 70% larger core than stock
- Installs in stock location
- Up to 16 HP (12kW) and 15 lb-ft (20 N-m) of torque
- Average 30° F (16.7° C) reduction in intake temp
- Cast aluminum end tanks
- Advanced offset fin design
- Bar-and-plate construction

DIRECT FIT PERFORMANCE INTERCOOLER FOR 2015+ SUBARU WRX 2.0L

Part N	lumber	891185-6001	
	Make	Subaru	
Vehicle	Model	WRX	
	Year	2015+	
Engine	Туре	2.0L FA20F	
Engine	Fuel	Gas	
Size Specs	13" x 4" x 10.2"		
Size specs	330mm x 102mm x 259mm		



DIRECT FIT PERFORMANCE INTERCOOLER FOR 2011+ FORD RAPTOR / RANGER /EVEREST / MAZDA BT50 SUPPORTS UP TO 499 kW

SUPPORTS UP TO 980 HORSEPOWER



Part Number: 881649-6001

The Garrett direct fit performance charge air cooler for the Ford Ranger and Mazda BT50 boasts a 218% larger core that helps reduce intake manifold temperatures by an average of 32 °C based on test data. Optimized end tanks improve air flow through the core. This direct fit performance intercooler installs in 2.0 hours and reuses the stock bolts, hoses, and clamps.

This direct fit performance intercooler installs in 1.5 hour and reuses the stock bolts, hoses, and clamps. Removal of the OE grill shutters required. For more information including Installation instructions please visit our website: www.garrettmotion.com/racing-and-performance/performance-catalog/intercoolers/

Features:

- Supports up to 499 kW
- 218% larger core than stock
- Installs in stock location
- Cast aluminum end tanks • •
- Advanced offset fin design Bar-and-plate construction

Part Nu	mber	881649-6001	
	Make	Ford Mazda	
Vehicle	Model	Ranger/Raptor/ Everest/BT50	
	Year	2011-2020	
Engine	Туре	3.2L 2.2L 2.0L	
Engine	Fuel	Diesel	
Weight	12.56 kg		
Size Specs	680mm x 101mm x 260mm		



Part Number: 888883-6001 | 888883-6002

Garrett Powermax™ direct fit performance charge air cooler for the 2015+ BMW M3 and M4 boasts a 47% larger core with dual pass coolant flow to help reduce intake manifold temperatures by an average of 10 °F. CFD optimized end tanks improve airflow through the core. An average increase of 12.4 horsepower and 4.9 lb-ft of torque were measured during back to back dyno pulls. This direct-fit performance intercooler installs in 1.5 hours and reuses the stock bolts, hoses, and clamps.

Features:

- Supports up to 980 HP
- 47% larger core than stock
- Installs in stock location
- Cast aluminum end tanks
- Air-to-water design
- Bar-and-plate construction
- Aluminum finish coming Q1 2020

DIRECT FIT PERFORMANCE INTERCOOLER FOR 2015+ BMW M3 - M4

Part Number	Raw Finish	888883-6001		
Part Nulliber	Black Finish	888883-6002		
	Make	BMW		
Vehicle	Model	M3 / M4		
	Year	2015+		
Engine	Туре	16		
Engine	Fuel	Gas		
Weight	14.1 lbs	s (6.4 kg)		
Size Specs	7.2" x 9.8" x 3.6"			
Size Specs	183mm x 24	9mm x 92mm		

Garrett ADVANCING MOTION

PERFORMANCE INTERCOOLER FOR 2016+ HONDA CIVIC 1.5T / SI



DIRECT FIT PERFORMANCE INTERCOOLER FOR 2016+ HONDA CIVIC 1.5T / SI SUPPORTS UP TO 660 HORSEPOWER



Part Number: 893516-6001

Garrett Powermax™ direct fit performance charge air cooler for the 2016+ Honda Civic 1.5T/SI has a 90% larger core than stock and helps reduce intake manifold temperatures up to 60 °F (15.6 °C) at heat soak. CFD optimized end tanks improve air flow distribution through the core. This performance intercooler showed a max increase of up to 17 WHP (12.7 kW) and 14 lb-ft of torque (19 N-m) compared to OE during back to back dyno comparisons in a wind tunnel which generates air velocity that matches vehicle speed.

This direct fit performance intercooler installs in 3 hours and reuses the stock bolts, hoses, and clamps. Some modification to the shroud required. For more information including Installation instructions please visit www.garrettmotion.com/racing-andperformance/performance-catalog/intercoolers/

Features:

- Supports up to 660 HP (492 kW)
- 90% larger core than stock
- Installs in stock location
- Max increase of 17 HP (12.7 kW) and 14lb-ft (19 N-m)
- Up to 60 °F (15.6 °C) reduction in intake temp
- Cast aluminum end tanks
- Advanced offset fin design
- Bar-and-plate construction

Part Nu	mber	893516-6001			
	Make	Honda			
Vehicle	Model	Civic			
	Year	2016+			
Engine	Туре	1.5L/SI			
Engine	Fuel	Gas			
Weight	12.56 kg				
Size Specs	27.5" x 3.5" x 6.2"				
Size Specs	698.5mm x	: 88.9mm x 157.5mm			



Turbo PN

Internally wastegated turbochargers are fully assembled and calibrated by Garrett with a 1 Bar actuator. Gasket kit included.

Assembly Kit PN

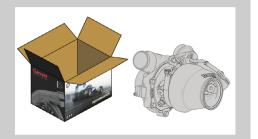
Externally wastegated options include super core and turbine housing kit in separate boxes. Gasket kit included. Tools and assembly required to connect the super core to the turbine housing.

Supercore PN

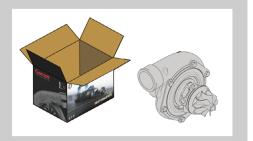
Supercore refers to a rotating assembly with compressor housing attached. Gasket kit included. Turbine housing kit purchased separately.

Turbine Kit PN

Individually packaged exhaust housings. Connections and size vary between models. Gasket kit included. Reverse Rotation housings not interchangeable with standard rotation. GT and GTX housings are interchangeable within frame family. (e.g., GT30 - GTX30). G Series housings are NOT interchangeable with GT, GTX, GTW. GTW housings are NOT interchangeable with GT, GTX, G Series. Some options may require modifications to the exhaust system to fit.











TURBO INDEX

		<u></u>				Trade in a	
G25-550 Reference Data	Inducer E	Comp xducer	oressor Trim	A/R	Inducer	Turbine Exducer	Trim
HP: 300-550 Disp: 1.4L-3.0L		60mm	65	0.70	54mm	49mm	84
G25-550 Supercore PN	Turbine K		A/R	Inlet	Outlet	Wastegate	Divided
	740902-0		0.72	V-Band	V-Band	Free Float	N
858161-5002S	740902-0		0.92	V-Band	V-Band	Free Float	N
G25-550 Turbocharger PN	Turbo F	PN	A/R	Inlet	Outlet	Wastegate	Divided
	877895-5	001S	0.49	T25	V-band	Y	N
Turbo PN assembled and calibrated	877895-50		0.72	V-Band	V-band	Y	N
with 1.0 bar actuator	877895-50		0.92	V-Band	V-band	Y	N
	877895-5		0.92	T4	V-band	Y	Y
G25-550 Reverse Rotation Supercore PN	Turbine K		A/R	Inlet	Outlet	Wastegate Free Float	Divided
871388-50015	740902-0073 740902-0074		0.72 0.92	V-Band V-Band	V-Band V-Band	Free Float	N N
G25-550 Reverse Rotation	Turbo F	-	0.92 A/R	Inlet	Outlet	Wastegate	Divided
Turbocharger PN	877895-50		0.72	V-Band	V-band	Y	N
Turbo PN assembled and calibrated	877895-50		0.92	V-Band	V-band	Ý	N
with 1.0 bar actuator	877895-5		0.92	T4	V-band	Ý	Y
		Comp	pressor			Turbine	
G25-660 Reference Data	Inducer E	xducer	Trim	A/R	Inducer	Exducer	Trim
HP: 350-660 Disp: 1.4L-3.0L	54mm	67mm	65	0.70	54mm	49mm	84
G25-660 Supercore PN	Turbine K	it PN	A/R	Inlet	Outlet	Wastegate	Divided
858161-5003S	740902-0	069	0.72	V-Band	V-Band	Free Float	N
	740902-0		0.92	V-Band	V-Band	Free Float	N
G25-660 Turbocharger PN	Turbo F		A/R	Inlet	Outlet	Wastegate	Divided
	877895-50		0.49	T25	V-band	Y	N
Turbo PN assembled and calibrated	877895-50		0.72	V-Band	V-band	Y	N
with 1.0 bar actuator	877895-5006S 877895-5012S		0.92	V-Band	V-band	Y Y	N Y
COE CCO Deverse Detetion			0.92	T4	V-band	-	
G25-660 Reverse Rotation Supercore PN	Turbine K		A/R 0.72	Inlet V-Band	Outlet V-Band	Wastegate Free Float	Divided
871388-50025	740902-0		0.72	V-Band V-Band	V-Band V-Band	Free Float	N N
G25-660 Reverse Rotation	Turbo F		A/R	Inlet	Outlet	Wastegate	Divided
Turbocharger PN	877895-50		0.72	V-Band	V-band	Y	N
Turbo PN assembled and calibrated	877895-50		0.92	V-Band	V-band	Ý	N
with 1.0 bar actuator	877895-5		0.92	T4	V-band	Ý	Ý
		Comp	oressor	•		Turbine	
G30-660 Reference Data	Inducer E	xducer	Trim	A/R	Inducer	Exducer	Trim
HP: 350-660 Disp: 2.0L-3.5L	54mm	67mm	65	0.70	60mm	55mm	84
G30-660 Turbocharger PN	Turbo F	N	A/R	Inlet	Outlet	Wastegate	Divided
Turbo PN assembled and calibrated	880704-5	002S	0.83	V-Band	V-band	Y	N
with 1.0 bar actuator	880704-5	003S	1.01	V-Band	V-band	Y	Ν
G30-660 Standard Rotation	Turbine K	it PN	A/R	Inlet	Outlet	Wastegate	Divided
Supercore PN	740902-0		0.83	Т3	V-Band	Free Float	N
	740902-0		1.01	Т3	V-Band	Free Float	N
	740902-0		0.61	V-Band	V-Band	Free Float	N
880693-5001S	740902-0		0.83	V-Band	V-band	Free Float	N
	740902-0		1.01	V-Band	V-band	Free Float	N
G30-660 Reverse Rotation	740902-0 Turbine K		1.21	V-Band	V-band	Free Float	N
Supercore PN	740902-0		A/R 0.83	Inlet T3	Outlet V-Band	Wastegate Free Float	Divided N
	740902-0		1.01	T3	V-Band V-Band	Free Float	N
	740902-0		0.61	V-Band	V-Band	Free Float	N
880694-5001S	740902-0		0.83	V-Band	V-band	Free Float	N
	740902-0		1.01	V-Band	V-band	Free Float	N
	740902-0	0099	1.21	V-Band	V-band	Free Float	Ν
G30-770 Reference Data		Comp	pressor			Turbine	
	Inducer E	xducer	Trim	A/R	Inducer	Exducer	Trim
HP: 475-770 Disp: 2.0L-3.5L	58mm	71mm	65	0.72	60mm	55mm	84
G30-770 Turbocharger PN	Turbo F	PN	A/R	Inlet	Outlet	Wastegate	Divided
Turbo PN assembled and calibrated	880704-5	005S	0.83	V-Band	V-band	Y	Ν
with 1.0 bar actuator	880704-50	006S	1.01	V-Band	V-band	Y	N

G30-770 Standard Rotation	Turbine Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
Supercore PN	740902-0090	0.83	Т3	V-Band	Free Float	N
	740902-0091	1.01	Т3	V-Band	Free Float	N
000007 50000	740902-0086	0.61	V-Band	V-Band	Free Float	N
880693-5002S	740902-0087	0.83	V-Band	V-band	Free Float	N
	740902-0088 740902-0089	1.01	V-Band	V-band	Free Float	N
G30-770 Reverse Rotation	Turbine Kit PN	1.21 A/R	V-Band	V-band Outlet	Free Float	N Divided
Supercore PN	740902-0100	0.83	Inlet T3	V-Band	Wastegate Free Float	N
	740902-0100	1.01	T3	V-Band V-Band	Free Float	N
	740902-0096	0.61	V-Band	V-Band	Free Float	N
880694-5002S	740902-0097	0.83	V-Band	V-band	Free Float	N
	740902-0098	1.01	V-Band	V-band	Free Float	Ν
	740902-0099	1.21	V-Band	V-band	Free Float	Ν
G30-900 Reference Data	Comp	pressor	•		Turbine	
GSO-900 Reference Data	Inducer Exducer	Trim	A/R	Inducer	Exducer	Trim
HP: 550-900 Disp: 2.0L-3.5L	62mm 76mm	65	0.72	60mm	55mm	84
G30-900 Turbocharger PN	Turbo PN	A/R	Inlet	Outlet	Wastegate	Divided
Turbo PN assembled and calibrated	880704-5008S	0.83	V-Band	V-band	Y	N
with 1.0 bar actuator	880704-5009S	1.01	V-Band	V-band	Y	N
G30-900 Standard Rotation	Turbine Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
Supercore PN	740902-0090 740902-0091	0.83	T3 T3	V-Band	Free Float	N
	740902-0091	1.01 0.61	I 3 V-Band	V-Band V-Band	Free Float Free Float	N N
880693-50035	740902-0088	0.61	V-Band V-Band	V-Band V-band	Free Float	N N
880093-30033	740902-0087	1.01	V-Band V-Band	V-band V-band	Free Float	N
	740902-0089	1.01	V-Band V-Band	V-band V-band	Free Float	N
G30-900 Reverse Rotation	Turbine Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
Supercore PN	740902-0100	0.83	T3	V-Band	Free Float	N
	740902-0101	1.01	T3	V-Band	Free Float	N
	740902-0096	0.61	V-Band	V-Band	Free Float	N
880694-5003S	740902-0097	0.83	V-Band	V-band	Free Float	N
	740902-0098	1.01	V-Band	V-band	Free Float	Ν
	740902-0099	1.21	V-Band	V-band	Free Float	Ν
	740302 0033	1.21	v-ballu	v-banu	Free Float	IN
G35-900 Reference Data		pressor	v-Bariu	v-banu	Turbine	IN
G35-900 Reference Data			A/R	Inducer		Trim
HP: 550-900 Disp: 2.0L-5.5L	Comp Inducer Exducer 62mm 76mm	pressor			Turbine Exducer 62mm	Trim 84
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation	Comp Inducer Exducer	oressor Trim	A/R	Inducer 68mm Outlet	Turbine Exducer 62mm Wastegate	Trim
HP: 550-900 Disp: 2.0L-5.5L	InducerExducer62mm76mmTurbine Kit PN740902-0106	Trim 65 A/R 0.83	A/R 0.72 Inlet T3	Inducer 68mm Outlet V-Band	Turbine Exducer 62mm Wastegate Free Float	Trim 84 Divided N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0107	oressor Trim 65 A/R 0.83 1.01	A/R 0.72 Inlet T3 T3	Inducer 68mm Outlet V-Band V-Band	Turbine Exducer 62mm Wastegate Free Float Free Float	Trim 84 Divided N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102	Trim 65 A/R 0.83 1.01 0.61	A/R 0.72 Inlet T3 T3 V-Band	Inducer 68mm Outlet V-Band V-Band V-Band	Turbine Exducer 62mm Wastegate Free Float Free Float Free Float	Trim 84 Divided N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0107 740902-0102 740902-0103	Trim 65 A/R 0.83 1.01 0.61 0.83	A/R 0.72 Inlet T3 T3 V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-Band V-band	Turbine Exducer 62mm Wastegate Free Float Free Float Free Float Free Float	Trim 84 Divided N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104	ressor Trim 65 A/R 0.83 1.01 0.61 0.83 1.01	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band	Turbine Exducer 62mm Wastegate Free Float Free Float Free Float Free Float	Trim 84 Divided N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0102 740902-0103 740902-0104 740902-0105 6	ressor Trim 65 A/R 0.83 1.01 0.61 0.83 1.01 1.21	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band	Turbine Exducer 62mm Wastegate Free Float Free Float Free Float Free Float Free Float	Trim 84 Divided N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S G35-900 Reverse Rotation	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Kit PN 740902-0105	A/R 0.83 1.01 0.61 0.83 1.01	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band Inlet	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band Outlet	Turbine Exducer 62mm Wastegate Free Float Free Float Free Float Free Float Free Float Wastegate	Trim 84 Divided N N N N N Divided
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0116	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 0.83 0.01 0.83 0.01 0.83	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band Inlet T3	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band V-band V-band V-band	TurbineExducer62mmWastegateFree FloatFree Float	Trim 84 Divided N N N N N Divided N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S G35-900 Reverse Rotation	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Kit PN 740902-0105	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.83 1.01 0.83 1.01 0.83 1.01 1.21 A/R 0.83 1.01	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band Inlet T3 T3	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band Outlet V-Band V-Band	TurbineExducer62mmWastegateFree FloatFree Float	Trim 84 Divided N N N N N Divided N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S G35-900 Reverse Rotation	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0117	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.61	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band Inlet T3 T3 V-Band	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band V-band V-band V-band	TurbineExducer62mmWastegateFree FloatFree Float	Trim 84 Divided N N N N N Divided N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S G35-900 Reverse Rotation Supercore PN	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0117	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.83 1.01 0.83 1.01 0.83 1.01 1.21 A/R 0.83 1.01	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band Inlet T3 T3	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band Outlet V-Band V-Band V-Band	TurbineExducer62mmWastegateFree FloatFree Float	Trim 84 Divided N N N N N Divided N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S G35-900 Reverse Rotation Supercore PN	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0117 740902-0112 740902-0113	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.83 0.01 0.83 1.01 0.61 0.83	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band Inlet T3 T3 V-Band V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-band V-band V-band V-band V-band V-Band V-Band V-Band V-Band V-Band	TurbineExducer62mmWastegateFree FloatFree FloatFree FloatFree FloatFree FloatFree FloatWastegateFree FloatFree Float	Trim 84 Divided N N N N N Divided N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S G35-900 Reverse Rotation Supercore PN 880696-5001S	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0116 740902-0112 740902-0113 740902-0113 740902-0114 740902-0115 740902-0115	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.83 1.01 0.83 1.01 0.61 0.83 1.01	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band Inlet T3 T3 V-Band V-Band V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-Band V-Band V-Band V-Band	TurbineExducer62mmWastegateFree FloatFree FloatFree FloatFree FloatFree FloatWastegateFree FloatFree Float	Trim 84 Divided N N N N N Divided N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S G35-900 Reverse Rotation Supercore PN	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0116 740902-0112 740902-0113 740902-0113 740902-0114 740902-0115 740902-0115	A/R 65 A/R 0.83 1.01 0.61 0.83 1.01 0.83 1.01 0.61 0.83 1.01 0.63 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 1.21	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band Inlet T3 T3 V-Band V-Band V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-Band V-Band V-Band V-Band	TurbineExducer62mmWastegateFree FloatFree FloatFree FloatFree FloatFree FloatWastegateFree FloatFree Float	Trim 84 Divided N N N N N Divided N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S G35-900 Reverse Rotation Supercore PN 880696-5001S	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0102 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0116 740902-0112 740902-0112 740902-0113 740902-0113 740902-0114 740902-0115	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-Band V-band V-band	TurbineExducer62mmWastegateFree FloatFree Float	Trim 84 Divided N N N N Divided N N N N N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-50015 G35-900 Reverse Rotation Supercore PN 880696-50015 G35-1050 Reference Data 9000000000000000000000000000000000000	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0116 740902-0112 740902-0112 740902-0113 740902-0113 740902-0114 740902-0115 Comp Inducer Exducer	A/R 65 A/R 0.83 1.01 0.61 0.83 1.01 1.21 A/R 0.83 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.21 pressor Trim	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-Band V-band V-band V-band V-band	TurbineExducer62mmWastegateFree FloatFree FloatExducer	Trim 84 Divided N N N N Divided N N N N N N N N N Trim
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-50015 G35-900 Reverse Rotation Supercore PN 880696-50015 G35-1050 Reference Data HP: 700-1050 Disp: 2.0L-5.5L Disp: 2.0L-5.5L	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0116 740902-0112 740902-0112 740902-0113 740902-0113 740902-0114 740902-0115 Comp Inducer Exducer 68mm 84mm	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21 A/R 0.83 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 0.83 1.01 0.83 1.01 65	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band V-band V-Band	TurbineExducer62mmWastegateFree FloatFree Float	Trim 84 Divided N N N N Divided N N N N N N N N N N N N N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercire PN Standard Rotation 880695-5001S Standard Rotation G35-900 Reverse Rotation Supercire PN Standard Rotation G35-900 Reverse Rotation Supercire PN Standard Rotation G35-900 Reverse Rotation Supercire PN Standard Rotation G35-1050 Reference Data Disp: 2.0L-5.5L G35-1050 Standard Rotation Standard Rotation	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0116 740902-0117 740902-0112 740902-0113 740902-0113 740902-0114 740902-0115 Comp Comp Inducer Exducer 68mm 84mm Turbine Kit PN 740902-0106 740902-0106	A/R 65 A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.83 1.01 0.83 1.01 65 A/R	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-band V-band V-band V-band V-band V-Band V-Band V-Band V-Band V-band V-band V-band V-band V-band V-band V-Band	TurbineExducer62mmWastegateFree FloatFree FloatStateWastegate	Trim 84 Divided N N N N Divided N N N N N N N N N N N N N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercre PN 880695-5001S G35-900 Reverse Rotation Supercre PN G35-900 Reverse Rotation Supercre PN G35-900 Reverse Rotation Supercre PN G35-1050 Reference Data HP: 700-1050 Disp: 2.0L-5.5L G35-1050 Standard Rotation Supercre PN	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0116 740902-0112 740902-0112 740902-0113 740902-0113 740902-0114 740902-0115 Comp Inducer Exducer 68mm 84mm Turbine Kit PN 740902-0106 740902-0107	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21 A/R 0.83 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 1.21 pressor Trim 65 A/R 0.83 1.01	A/R 0.72 Inlet T3 T3 V-Band	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-Band V-band V-band V-band V-band V-Band	TurbineExducer62mmWastegateFree FloatFree Float	Trim 84 Divided N N N N Divided N N N N N N N N N N N N N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercire PN Standard Rotation 880695-5001S Standard Rotation G35-900 Reverse Rotation Supercire PN Standard Rotation G35-900 Reverse Rotation Supercire PN Standard Rotation G35-900 Reverse Rotation Supercire PN Standard Rotation G35-1050 Reference Data Disp: 2.0L-5.5L G35-1050 Standard Rotation Standard Rotation	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0102 740902-0103 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0116 740902-0112 740902-0112 740902-0113 740902-0113 740902-0114 740902-0115 Comp Inducer Exducer 68mm 84mm Turbine Kit PN 740902-0106 740902-0107 740902-0107 740902-0107 740902-0103 740902-0103	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21 A/R 0.83 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 1.21 pressor Trim 65 A/R 0.83 1.01 0.61 0.83 1.01	A/R 0.72 Inlet T3 T3 V-Band	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-Band V-Band V-band V-band V-band V-Band V-band V-band V-Band	TurbineExducer62mmWastegateFree FloatFree Float	Trim 84 Divided N N N N Divided N N N N N N N N N N N N N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercre PN 880695-5001S G35-900 Reverse Rotation Supercre PN G35-900 Reverse Rotation Supercre PN G35-900 Reverse Rotation Supercre PN G35-1050 Reference Data HP: 700-1050 Disp: 2.0L-5.5L G35-1050 Standard Rotation Supercre PN	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0116 740902-0112 740902-0112 740902-0113 740902-0113 740902-0114 740902-0114 740902-0115 Comp Inducer Exducer 68mm 84mm Turbine Kit PN 740902-0106 740902-0107 740902-0107 740902-0102 740902-0103 740902-0103	A/R 65 A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 1.21 Pressor Trim 65 A/R 0.83 1.01 0.61 0.83 1.01	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-band	TurbineExducer62mmWastegateFree FloatFree Float	Trim 84 Divided N N N N Divided N N N N N N N N N N N N N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S G35-900 Reverse Rotation Supercore PN G35-900 Reverse Rotation Supercore PN G35-900 Reverse Rotation Supercore PN G35-900 Reverse Rotation Supercore PN G35-1050 Reverse Rotation Supercore PN G35-1050 Reverse Rotation Supercore PN S80695-5001S B80695-5002S	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0103 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0116 740902-0117 740902-0112 740902-0113 740902-0113 740902-0114 740902-0114 740902-0115 Comp Inducer Exducer 68mm 84mm Turbine Kit PN 740902-0106 740902-0107 740902-0103 740902-0102 740902-0103 740902-0103 740902-0103 740902-0104	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21 A/R 0.83 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 1.21 pressor Trim 65 A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-band	TurbineExducer62mmWastegateFree FloatFree FloatFree FloatFree FloatWastegateFree FloatFree Float	Trim 84 Divided N N N N Divided N N N N N N N N N N N N N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S G35-900 Reverse Rotation Supercore PN G35-900 Reverse Rotation Supercore PN G35-900 Reverse Rotation Supercore PN G35-1050 Reverse Rotation Supercore PN G35-1050 Reverse Rotation Supercore PN G35-1050 Standard Rotation Supercore PN G35-1050 Standard Rotation Supercore PN G35-1050 Standard Rotation Supercore PN G35-1050 Standard Rotation Supercore PN	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0107 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0116 740902-0112 740902-0112 740902-0113 740902-0113 740902-0114 740902-0114 740902-0115 Comp Inducer Exducer 68mm 84mm Turbine Kit PN 740902-0106 740902-0107 740902-0103 740902-0102 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Kit PN 740902-0105 Turbine	A/R 65 A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 1.21 Pressor Trim 65 A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.4/R	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-band V-band V-band V-band V-band V-Band V-Band V-Band V-Band V-band	TurbineExducer62mmWastegateFree FloatFree FloatFree FloatFree FloatWastegateFree FloatFree Float	Trim 84 Divided N N N N Divided N N N N N N N N N N N N N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S G35-900 Reverse Rotation Supercore PN G35-900 Reverse Rotation Supercore PN G35-900 Reverse Rotation Supercore PN G35-900 Reverse Rotation Supercore PN G35-1050 Reverse Rotation Supercore PN G35-1050 Reverse Rotation Supercore PN S80695-5001S B80695-5002S	Comp Inducer Exducer 62mm 76mm Turbine Kit PN 740902-0106 740902-0102 740902-0103 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Turbine Kit PN 740902-0116 740902-0116 740902-0112 740902-0112 740902-0113 740902-0113 740902-0114 740902-0114 740902-0115 Comp Inducer Exducer 68mm 84mm Turbine Kit PN 740902-0106 740902-0107 740902-0103 740902-0103 740902-0104 740902-0105 Turbine Kit PN 740902-0105 Turbine 740902-0105 Turbine	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21 pressor Trim 65 A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.83 1.01 0.83 1.01 0.83 1.01 0.83	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-band V-band V-band V-band V-band V-Band V-Band V-Band V-Band V-band	TurbineExducer62mmWastegateFree FloatFree FloatFree FloatFree FloatWastegateFree FloatFree Float	Trim 84 Divided N N N N Divided N N N N N N N N N N N N N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S G35-900 Reverse Rotation Supercore PN G35-900 Reverse Rotation Supercore PN G35-900 Reverse Rotation Supercore PN G35-1050 Reverse Rotation Supercore PN G35-1050 Reverse Rotation Supercore PN G35-1050 Reverse Rotation Supercore PN G35-1050 Standard Rotation Supercore PN G35-1050 Standard Rotation Supercore PN G35-1050 Standard Rotation Supercore PN	Comp Inducer Exducer $62mm$ 76mm Turbine Kit PN $74090 \ge 0106$ 74090 ≥ 0107 $74090 \ge 0102$ 74090 ≥ 0103 $74090 \ge 0103$ 74090 ≥ 0104 $74090 \ge 0104$ 74090 ≥ 0104 $74090 \ge 0105$ Turbine Kit PN 74090 ≥ 0116 $74090 \ge 0112$ 74090 ≥ 0113 $74090 \ge 0113$ 74090 ≥ 0114 $74090 \ge 0114$ 74090 ≥ 0105 Inducer Exducer $68mm$ 84mm Turbine Kit PN $74090 \ge 0107$ 74090 ≥ 0107 $74090 \ge 0103$ 74090 ≥ 0103 $74090 \ge 0103$ 74090 ≥ 0104 $74090 \ge 0104$ 74090 ≥ 0105 Turbine Kit PN $74090 \ge 0105$ 74090 ≥ 0105	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21 A/R 0.83 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 1.21 pressor Trim 65 A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01	A/R 0.72 Inlet T3 T3 V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-Band V-band	TurbineExducer62mmWastegateFree FloatFree FloatFree FloatFree FloatWastegateFree FloatFree Float	Trim 84 Divided N N N N Divided N N N N N N N N N N N N N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S G35-900 Reverse Rotation Supercore PN G35-900 Reverse Rotation Supercore PN G35-900 Reverse Rotation Supercore PN G35-1050 Reverse Rotation Supercore PN G35-1050 Standard Rotation Supercore PN G35-1050 Standard Rotation Supercore PN G35-1050 Standard Rotation Supercore PN G35-1050 Reverse Rotation Supercore PN	Comp Inducer Exducer $62mm$ 76mm Turbine Kit PN 740902 -0106 740902-0107 740902 -0103 740902-0103 740902 -0103 740902-0104 740902 -0105 740902-0116 740902 -0116 740902-0112 740902 -0112 740902-0113 740902 -0113 740902-0113 740902 -0114 740902-0115 Comp Inducer Exducer $68mm$ $84mm$ Turbine Kit PN 740902 -0107 740902-0102 740902 -0103 740902-0103 740902 -0104 740902-0104 740902 -0105 Turbine 740902 -0116 740902-0116 740902 -0116 740902-0117	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21 A/R 0.83 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 1.21 pressor Trim 65 A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.61	A/R 0.72 Inlet T3 T3 V-Band	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-band	TurbineExducer62mmWastegateFree FloatFree Float	Trim 84 Divided N N N N Divided N N N N N N N N N N N N N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercore PN 880695-5001S G35-900 Reverse Rotation Supercore PN G35-900 Reverse Rotation Supercore PN G35-900 Reverse Rotation Supercore PN G35-1050 Reverse Rotation Supercore PN G35-1050 Reverse Rotation Supercore PN G35-1050 Reverse Rotation Supercore PN G35-1050 Standard Rotation Supercore PN G35-1050 Standard Rotation Supercore PN G35-1050 Standard Rotation Supercore PN	Comp Inducer Exducer $62mm$ 76mm Turbine Kit PN 740902 -0106 740902-0107 740902 -0103 740902-0103 740902 -0104 740902-0105 Turbine Kit PN 740902 -0116 740902-0116 740902 -0116 740902-0112 740902 -0113 740902-0113 740902 -0113 740902-0114 740902 -0115 Comp Inducer Exducer 68mm 84mm Turbine Kit PN 740902 -0102 740902-0103 740902 -0103 740902-0103 740902 -0104 740902-0104 740902 -0105 Turbine Turbine Kit PN 740902 -0116 740902-0117 740902 -0116 740902-0117 740902 -0112 740902-0112	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21 A/R 0.83 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 1.21 pressor Trim 65 A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.61 0.83	A/R 0.72 Inlet T3 T3 V-Band	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-band	TurbineExducer62mmWastegateFree FloatFree FloatFree FloatFree FloatWastegateFree FloatFree Float	Trim 84 Divided N N N N Divided N N N N N N N N N N N N N N N N N N
HP: 550-900 Disp: 2.0L-5.5L G35-900 Standard Rotation Supercire PN 880695-5001S G35-900 Reverse Rotation Supercire PN G35-900 Reverse Rotation Supercire PN G35-900 Reverse Rotation Supercire PN G35-1050 Reverse Rotation Supercire PN G35-1050 Standard Rotation Supercire PN G35-1050 Standard Rotation Supercire PN G35-1050 Reverse Rotation Supercire PN	Comp Inducer Exducer $62mm$ 76mm Turbine Kit PN 740902 -0106 740902-0107 740902 -0103 740902-0103 740902 -0103 740902-0104 740902 -0105 740902-0116 740902 -0116 740902-0112 740902 -0112 740902-0113 740902 -0113 740902-0113 740902 -0114 740902-0115 Comp Inducer Exducer $68mm$ $84mm$ Turbine Kit PN 740902 -0107 740902-0102 740902 -0103 740902-0103 740902 -0104 740902-0104 740902 -0105 Turbine 740902 -0116 740902-0116 740902 -0116 740902-0117	A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 1.21 A/R 0.83 1.01 1.21 A/R 0.83 1.01 0.61 0.83 1.01 1.21 pressor Trim 65 A/R 0.83 1.01 0.61 0.83 1.01 0.61 0.83 1.01 0.61	A/R 0.72 Inlet T3 T3 V-Band	Inducer 68mm Outlet V-Band V-Band V-Band V-band V-band V-band V-band V-Band V-Band V-Band V-band	TurbineExducer62mmWastegateFree FloatFree Float	Trim 84 Divided N N N N Divided N N N N N N N N N N N N N N N N N N

		Comr	oressor			Turbine	
G42-1200 Reference Data	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
HP: 475-1200 Disp: 2.0L-7.0L	73mm	91mm	65	0.85	82mm	75mm	84
	Turbine	Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
G42-1200 Supercore PN	75770	7-0011	1.01	V-Band	V-Band	Free Float	N
	757707		1.15	V-Band	V-Band	Free Float	Ν
	757707		1.28	V-Band	V-Band	Free Float	N
860778-5004S	757707		1.01	Τ4	V-band	Free Float	Y
	757707		1.15	T4	V-band	Free Float	Y
	757707		1.28	T4	V-band	Free Float	Y
G42-1200 Compact Ref Data	Inducer	Exducer	oressor Trim	A/R	Inducer	Turbine Exducer	Trim
HP: 475-1200 Disp: 2.0L-7.0L	73mm	91mm	65	0.90	82mm	75mm	84
	Turbine		A/R	Inlet	Outlet	Wastegate	Divided
G42-1200 Compact Supercore PN	75770		1.01	V-Band	V-Band	Free Float	N
	757707		1.15	V-Band	V-Band	Free Float	N
	757707-0012		1.28	V-Band	V-Band	Free Float	Ν
860778-5002S	757707	7-0014	1.01	T4	V-band	Free Float	Y
	757707	7-0015	1.15	T4	V-band	Free Float	Y
	757707		1.28	T4	V-band	Free Float	Y
G42-1450 Reference Data			oressor			Turbine	
	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
HP: 525-1450 Disp: 2.0L-8.0L	79mm	98mm	65	0.85	82mm	75mm	84
G42-1450 Supercore PN	Turbine		A/R	Inlet	Outlet	Wastegate	Divided
	75770		1.01	V-Band	V-Band	Free Float	<u>N</u>
	757707		1.15 1.28	V-Band V-Band	V-Band V-Band	Free Float Free Float	N N
860778-5006S	757707		1.28	T4	V-band	Free Float	Y
000770 30003	757707		1.15	T4	V-band	Free Float	Y
	757707		1.28	T4	V-band	Free Float	Y
			oressor			Turbine	· · ·
G57 Supercore PN	Model	Inducer	Exducer	A/R	Inducer	Exducer	Trim
880547-5031S	G57-2000	88mm	133mm	0.88	118mm	112mm	90
880547-5032S	G57-2350	94mm	133mm	0.96	118mm	112mm	90
880547-5033S	G57-2550	98mm	133mm	0.96	118mm	112mm	90
880547-5029S	G57-2750	102mm	144mm	0.96	118mm	112mm	90
880547-5030S	G57-3000	106mm	144mm	0.96	118mm	112mm	90
Turbine Kit PN	A/R	Inlet	Outlet	Wastegate	Stainless	Divided	Trim
761208-0083 761208-0084	1.09	V-Band	V-Band	Free Float	Y Y	N N	90 90
761208-0085	1.25	V-Band	V-Band	Free Float		IN	90
701200 0003		V-Band	V-Rand	Eroo Eloat	V	N	90
	1.41	V-Band	V-Band	Free Float	Y	N	90
	1.41	<u>GTX Gen</u>	I & Gen II Se		Y		90
GTX2860R Gen II		<u>GTX Gen</u> Comp	<mark>I & Gen II Se</mark> pressor	eries		Turbine	
GTX2860R Gen II HP: 200-475 Disp: 1.4L-2.5L	I.41 Inducer 46mm	<u>GTX Gen</u>	I & Gen II Se		Y Inducer 54mm		90 Trim 76
	Inducer 46mm Assembl	GTX Gen Comp Exducer 60mm y Kit PN	I & Gen II Se pressor Trim 58 A/R	A/R 0.60 Inlet	Inducer 54mm Outlet	Turbine Exducer 47mm Wastegate	Trim 76 Divided
HP: 200-475 Disp: 1.4L-2.5L Notes:	Inducer 46mm Assembl 856800	GTX Gen Comp Exducer 60mm y Kit PN -5003S	I & Gen II Se pressor Trim 58 A/R 0.64	A/R 0.60 Inlet T25	Inducer 54mm Outlet 5 bolt	Turbine Exducer 47mm Wastegate Wastegated	Trim 76 Divided N
HP: 200-475 Disp: 1.4L-2.5L Notes: Assembly Kit Includes Super Core	Inducer 46mm Assembl 856800 856800	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S	I & Gen II Se pressor Trim 58 A/R 0.64 0.86	A/R 0.60 Inlet T25 T25	Inducer 54mm Outlet 5 bolt 5 bolt	Turbine Exducer 47mm Wastegate Wastegated Wastegated	Trim 76 Divided N N
HP: 200-475 Disp: 1.4L-2.5L Notes:	Inducer 46mm Assembl 856800	<u>GTX Gen</u> Comp Exducer 60mm y Kit PN -5003S -5004S 0-5001S	I & Gen II Se pressor Trim 58 A/R 0.64	A/R 0.60 Inlet T25	Inducer 54mm Outlet 5 bolt	Turbine Exducer 47mm Wastegate Wastegated	Trim 76 Divided N
HP: 200-475 Disp: 1.4L-2.5L Notes: Assembly Kit Includes Super Core and Turbine Kit	Inducer 46mm 856800 856800 856800 856800	<u>GTX Gen</u> Comp Exducer 60mm y Kit PN -5003S -5004S -5001S -5002S Comp	I & Gen II Second pressor Trim 58 A/R 0.64 0.86 0.57 0.72 pressor	A/R 0.60 Inlet T25 T25 V-Band V-Band	Inducer 54mm Outlet 5 bolt 5 bolt V-Band V-Band	Turbine Exducer 47mm Wastegate Wastegated Wastegated Free Float Free Float Turbine	Trim 76 Divided N N N N
HP: 200-475 Disp: 1.4L-2.5L Notes: Assembly Kit Includes Super Core and Turbine Kit GTX2867R Gen II Reference Data	Inducer 46mm 856800 856800 856800 856800 856800 Inducer	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5001S -5001S -5002S Comp Exducer	1 & Gen // Se pressor 58 A/R 0.64 0.86 0.57 0.72 pressor Trim	A/R O.60 Inlet T25 T25 V-Band V-Band A/R	Inducer 54mm Outlet 5 bolt 5 bolt V-Band V-Band Inducer	Turbine Exducer 47mm Wastegated Wastegated Wastegated Free Float Free Float Turbine Exducer	Trim 76 Divided N N N N Trim
HP: 200-475Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX2867R Gen II Reference DataHP: 275-550Disp: 1.4L-2.5L	Inducer 46mm Assembl 856800 856800 856800 856800 Inducer 50mm	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5001S -5001S -5002S Comp Exducer 67mm	1 & Gen // Se pressor Trim 58 A/R 0.64 0.86 0.57 0.72 pressor Trim 55	A/R 0.60 Inlet T25 T25 V-Band V-Band A/R 0.60	Inducer 54mm Outlet 5 bolt V-Band V-Band V-Band Inducer 54mm	Turbine Exducer 47mm Wastegate Wastegated Free Float Free Float Turbine Exducer 47mm	Trim 76 Divided N N N Trim 76
HP: 200-475 Disp: 1.4L-2.5L Notes: Assembly Kit Includes Super Core and Turbine Kit GTX2867R Gen II Reference Data	Inducer 46mm Assembl 856800 856800 856800 856800 Inducer 50mm Assembl	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5001S -5001S -5002S Comp Exducer 67mm y Kit PN	1 & Gen // Se pressor Trim 58 A/R 0.64 0.64 0.57 0.72 pressor Trim 55 A/R	A/R 0.60 Inlet T25 T25 V-Band V-Band V-Band A/R 0.60 Inlet	Inducer 54mm Outlet 5 bolt 5 bolt V-Band V-Band V-Band Inducer 54mm Outlet	Turbine Exducer 47mm Wastegate Wastegated Free Float Free Float Turbine Exducer 47mm Wastegate	Trim 76 Divided N N N N Trim 76 Divided
HP: 200-475Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX2867R Gen II Reference DataHP: 275-550Disp: 1.4L-2.5L	Inducer 46mm Assembl 856800 856800 856800 856800 Inducer 50mm	67X Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5001S -5002S Comp Exducer 67mm y Kit PN -5007S	1 & Gen // Se pressor Trim 58 A/R 0.64 0.86 0.57 0.72 pressor Trim 55	A/R 0.60 Inlet T25 T25 V-Band V-Band A/R 0.60	Inducer 54mm Outlet 5 bolt V-Band V-Band V-Band Inducer 54mm	Turbine Exducer 47mm Wastegate Wastegated Free Float Free Float Turbine Exducer 47mm	Trim 76 Divided N N N Trim 76
HP: 200-475Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX2867R Gen II Reference DataHP: 275-550Disp: 1.4L-2.5LNotes:	Inducer 46mm 856800 856800 856800 856800 856800 Inducer 50mm Assembl 856800 856800 856800 856800 856800	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5001S -5002S Comp Exducer 67mm y Kit PN -5007S -5008S -5005S	I & Gen I/ Second Trim 58 A/R 0.64 0.86 0.57 0.72 pressor Trim 55 A/R 0.64 0.72 pressor Trim 55 A/R 0.64 0.86 0.57	A/R 0.60 Inlet T25 T25 V-Band V-Band V-Band A/R 0.60 Inlet T25 T25 V-Band	Inducer 54mm Outlet 5 bolt V-Band V-Band V-Band Inducer 54mm Outlet 5 bolt 5 bolt V-Band	Turbine Exducer 47mm Wastegate Wastegated Free Float Free Float Turbine Exducer 47mm Wastegate Wastegated Wastegated Free Float	Trim 76 Divided N N N Trim 76 Divided N N N
HP: 200-475Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX2867R Gen II Reference Data HP: 275-550Disp: 1.4L-2.5L Notes:Assembly Kit Includes Super Core	Inducer 46mm 856800 856800 856800 856800 Inducer 50mm Assembl 856800 856800	67X Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5001S -5002S Comp Exducer 67mm y Kit PN -5007S -5008S -5005S -5006S	A Gen I/ Secondary Trim 58 A/R 0.64 0.86 0.57 0.72 0.72 Dressor Trim 55 A/R 0.64 0.86 0.57 0.72 Dressor 55 A/R 0.64 0.86 0.57 0.72 0.72	A/R 0.60 Inlet T25 T25 V-Band V-Band V-Band A/R 0.60 Inlet T25 T25	Inducer 54mm Outlet 5 bolt V-Band V-Band V-Band Inducer 54mm Outlet 5 bolt 5 bolt	Turbine Exducer 47mm Wastegate Wastegated Free Float Free Float Exducer 47mm Wastegated Wastegated Free Float Free Float	Trim 76 Divided N N N N Trim 76 Divided N N
HP: 200-475Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX2867R Gen II Reference Data HP: 275-550Disp: 1.4L-2.5L Notes:Assembly Kit Includes Super Core	Inducer 46mm Assembl 856800 856800 856800 856800 Inducer 50mm Assembl 856800 856800 856800	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5001S -5001S -5001S -5002S Comp Exducer 67mm y Kit PN -5007S -5008S -5005S -5006S Comp	1 & Gen II Se pressor Trim 58 A/R 0.64 0.57 0.72 pressor Trim 55 A/R 0.64 0.64 0.86 0.57 0.72 pressor	A/R 0.60 Inlet T25 T25 V-Band V-Band A/R 0.60 Inlet T25 T25 T25 V-Band V-Band V-Band	Inducer 54mm Outlet 5 bolt V-Band V-Band V-Band Inducer 54mm Outlet 5 bolt 5 bolt V-Band V-Band V-Band	Turbine Exducer 47mm Wastegate Wastegated Free Float Free Float Exducer 47mm Wastegated Wastegated Wastegated Free Float Free Float Turbine	Trim 76 Divided N N N Trim 76 Divided N N N N
HP: 200-475Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX2867R Gen II Reference DataHP: 275-550Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX3071R Gen II	Inducer 46mm Assembl 856800 856800 856800 856800 856800 856800 856800 856800 856800	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5001S -5001S -5001S -5001S -5002S -5005S -5005S -5006S Comp Exducer	 <i>I</i> & Gen // Sepressor Trim 58 A/R 0.64 0.86 0.57 0.72 Dressor Trim 55 A/R 0.64 0.86 0.57 0.72 Dressor Trim 55 A/R 0.64 0.57 0.72 Dressor Trim 	A/R 0.60 Inlet T25 T25 V-Band V-Band A/R 0.60 Inlet T25 T25 T25 V-Band V-Band V-Band	Inducer 54mm Outlet 5 bolt V-Band V-Band V-Band Inducer 54mm Outlet 5 bolt V-Band V-Band V-Band	Turbine Exducer 47mm Wastegated Wastegated Free Float Free Float Turbine Exducer 47mm Wastegated Wastegated Wastegated Free Float Free Float Free Float Free Float	Trim 76 Divided N N N Trim 76 Divided N N N N N Trim
HP: 200-475Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX2867R Gen II Reference Data HP: 275-550Disp: 1.4L-2.5L Notes:Assembly Kit Includes Super Core and Turbine KitGTX3071R Gen II HP: 340-675Disp: 1.8L-3.0L	Inducer 46mm Assembl 856800 856800 856800 856800 Inducer 50mm Assembl 856800 856800 856800	GTX Gen Com; Exducer 60mm y Kit PN -5003S -5004S -5001S -5002S Com; Exducer 67mm y Kit PN -5007S -5008S -5006S -5006S Com; Exducer -5006S Com; Exducer 71mm	1 & Gen II Se pressor Trim 58 A/R 0.64 0.57 0.72 pressor Trim 55 A/R 0.64 0.64 0.86 0.57 0.72 pressor	A/R 0.60 Inlet T25 T25 V-Band V-Band A/R 0.60 Inlet T25 T25 T25 V-Band V-Band V-Band	Inducer 54mm Outlet 5 bolt V-Band V-Band V-Band Inducer 54mm Outlet 5 bolt 5 bolt V-Band V-Band V-Band	Turbine Exducer 47mm Wastegate Wastegated Free Float Free Float Exducer 47mm Wastegated Wastegated Wastegated Free Float Free Float Turbine	Trim 76 Divided N N N Trim 76 Divided N N N N
HP: 200-475Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX2867R Gen II Reference DataHP: 275-550Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX3071R Gen II	Inducer 46mm 856800 856800 856800 856800 856800 856800 856800 856800 856800 856800 856800 856800 856800 856800	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5000S -5002S Comp Exducer 67mm y Kit PN -5005S -5008S -5006S Comp Exducer -5006S Comp Y Kit PN -5006S Comp Y Kit PN -5006S	1 & Gen // Se pressor Trim 58 A/R 0.64 0.86 0.57 0.72 pressor Trim 55 A/R 0.64 0.86 0.57 0.72 pressor Trim 55 A/R 0.64 0.86 0.57 0.72 pressor Trim 55 A/R 0.64 0.64 0.57 0.72 pressor Trim 55 A/R 0.64 0.57 0.72 0.73 0.72 0.73 0.72 0.73 0.72 0.73 0.72 0.73 0.73 0.72 0.73 0.72 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.74 0.63 0.75 0.7	A/R 0.60 Inlet T25 T25 V-Band V-Band V-Band A/R 0.60 Inlet T25 T25 V-Band V-Band V-Band V-Band	Inducer 54mm Outlet 5 bolt 5 bolt V-Band V-Band V-Band Outlet 5 bolt 5 bolt V-Band V-Band V-Band Inducer 60mm Outlet V-Band	Turbine Exducer 47mm Wastegate Wastegated Free Float Free Float Turbine Exducer 47mm Wastegate Wastegated Wastegated Free Float Free Float Turbine Exducer 55mm Wastegate Free Float	Trim 76 Divided N N N Trim 76 Divided N N N N N N N N N N N N N N N N N N
HP: 200-475Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX2867R Gen II Reference Data HP: 275-550Disp: 1.4L-2.5L Notes:Assembly Kit Includes Super Core and Turbine KitGTX3071R Gen II HP: 340-675Disp: 1.8L-3.0L	Inducer 46mm 856800 856800 856800 856800 856800 856800 856800 856800 856800 856800 856800 856800 856800 856801 856801 856801	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5001S -5002S Comp Exducer 67mm y Kit PN -5005S -5005S -5005S -5006S Comp Exducer 71mm y Kit PN -5006S -5006S -5006S	1 & Gen I/ Se pressor Trim 58 A/R 0.64 0.86 0.57 0.72 pressor Trim 55 A/R 0.64 0.86 0.57 0.72 pressor Trim 55 A/R 0.64 0.86 0.57 0.72 pressor Trim 55 A/R 0.64 0.64 0.86 0.57 0.72 pressor Trim 55 A/R 0.64 0.64 0.57 0.72 pressor Trim 55 A/R 0.64 0.64 0.57 0.72 pressor Trim 55 A/R 0.64 0.64 0.57 0.72 pressor Trim 55 A/R 0.64 0.64 0.64 0.57 0.72 pressor Trim 55 A/R 0.64 0.57 0.72 0.63 0.82	A/R 0.60 Inlet T25 T25 V-Band V-Band V-Band A/R 0.60 Inlet T25 T25 V-Band V-Band V-Band V-Band T3 T3	Inducer 54mm Outlet 5 bolt 5 bolt V-Band V-Band V-Band Outlet 5 bolt 5 bolt V-Band V-Band V-Band Outlet V-Band V-Band	Turbine Exducer 47mm Wastegated Wastegated Free Float Free Float Exducer 47mm Wastegated Wastegated Wastegated Free Float Free Float Exducer 55mm Wastegate Free Float	Trim 76 Divided N N N N Trim 76 Divided N N N N N Trim 84 Divided N N N
HP: 200-475 Disp: 1.4L-2.5L Notes: Notes: Assembly Kit Includes Super Core and Turbine Kit GTX2867R Gen II Reference Data HP: 275-550 Disp: 1.4L-2.5L Notes: Assembly Kit Includes Super Core and Turbine Kit GTX3071R Gen II HP: 340-675 Disp: 1.8L-3.0L GTX3071R Gen II Assembly Kit Includes Super Core	Inducer 46mm Assembl 856800 856800 856800 856800 856800 856800 856800 856800 0 856800 10000 856800 856801 856801 856801 856801 856801	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5001S -5002S Comp Exducer 67mm y Kit PN -5007S -5007S -5006S -5006S Comp Exducer 71mm y Kit PN -5006S -5005S -5005S -5005S -5005S -5004S	1 & Gen I/ Se pressor Trim 58 A/R 0.64 0.86 0.57 0.72 pressor Trim 55 A/R 0.64 0.86 0.57 0.72 pressor Trim 58 A/R 0.64 0.86 0.57 0.72 pressor Trim 55 A/R 0.64 0.64 0.86 0.57 0.72 pressor Trim 55 A/R 0.64 0.64 0.72 0.72 pressor Trim 55 A/R 0.64 0.64 0.72 0.72 pressor Trim 55 A/R 0.64 0.64 0.64 0.64 0.64 0.64 0.64 0.64 0.64 0.64 0.64 0.72 0.72 pressor Trim 55 A/R 0.64 0.64 0.64 0.57 0.72 0.72 0.72 0.72 0.72 0.64 0.64 0.64 0.66 0.57 0.72 0.63 0.63 0.82 1.06	A/R 0.60 Inlet T25 T25 V-Band V-Band V-Band A/R 0.60 Inlet T25 T25 V-Band V-Band V-Band V-Band T3 T3 T3 T3	Inducer 54mm Outlet 5 bolt 5 bolt V-Band V-Band Inducer 54mm Outlet 5 bolt V-Band V-Band V-Band V-Band V-Band V-Band V-Band	Turbine Exducer 47mm Wastegate Wastegated Free Float Free Float Exducer 47mm Wastegate Wastegated Wastegated Free Float Free Float Free Float Free Float Free Float Free Float	Trim 76 Divided N N N Trim 76 Divided N N N N N Trim 84 Divided N N N N
HP: 200-475Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX2867R Gen II Reference DataHP: 275-550Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX3071R Gen IIHP: 340-675Disp: 1.8L-3.0LGTX3071R Gen II	Inducer 46mm Assembl 856800 856800 856800 856800 856800 856800 856800 856800 856800 10000 856800 856801 856801 856801 856801 856801 856801 856801 856801	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5001S -5002S Comp Exducer 67mm y Kit PN -5005S -5005S -5005S -5006S Comp Exducer 71mm y Kit PN -5006S -5005S -5005S -5004S -5005S -5004S	 <i>I</i> & Gen <i>II</i> Sepressor Trim 58 A/R 0.64 0.57 0.72 Dressor Trim 55 A/R 0.64 0.86 0.57 0.72 Dressor Trim 55 A/R 0.64 0.57 0.72 Dressor Trim 55 A/R 0.64 0.64 0.57 0.72 Dressor Trim 58 A/R 0.63 0.82 1.06 0.61 	A/R 0.60 Inlet T25 T25 V-Band V-Band V-Band A/R 0.60 Inlet T25 T25 V-Band V-Band V-Band V-Band V-Band T3 T3 T3 V-Band	Inducer 54mm Outlet 5 bolt 5 bolt V-Band V-Band Inducer 54mm Outlet 5 bolt V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band	Turbine Exducer 47mm Wastegated Wastegated Free Float Free Float Exducer 47mm Wastegated Wastegated Wastegated Free Float Free Float Free Float Free Float Free Float Free Float Free Float Free Float Free Float	Trim 76 Divided N N N Trim 76 Divided N N N N N N N N N N N N N N N N N N
HP: 200-475 Disp: 1.4L-2.5L Notes: Notes: Assembly Kit Includes Super Core and Turbine Kit GTX2867R Gen II Reference Data HP: 275-550 Disp: 1.4L-2.5L Notes: Assembly Kit Includes Super Core and Turbine Kit GTX3071R Gen II HP: 340-675 Disp: 1.8L-3.0L GTX3071R Gen II Assembly Kit Includes Super Core and Turbine Kit	Inducer 46mm Assembl 856800 856800 856800 856800 856800 856800 856800 856800 856800 10000 10000 856801 856800	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5001S -5002S -5002S -5002S -5006S -5006S -5006S -5006S -5006S -5006S -5005S -5005S -5005S -5005S -5005S -5005S -5005S -5017S -5016S	 <i>I</i> & Gen <i>II</i> Sepressor Trim 58 A/R 0.64 0.86 0.57 0.72 0.72 0.72 0.72 0.64 0.64 0.64 0.57 0.72 0.72 0.72 0.72 0.72 0.72 0.72 0.72 0.64 0.63 0.82 1.06 0.61 0.83 1.01 	A/R 0.60 Inlet T25 T25 V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band	Inducer 54mm Outlet 5 bolt 5 bolt V-Band V-Band Outlet 5 bolt 5 bolt V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band	Turbine Exducer 47mm Wastegate Wastegated Free Float Free Float Exducer 47mm Wastegate Wastegated Wastegated Free Float Free Float Free Float Free Float Free Float Free Float	Trim 76 Divided N N N Trim 76 Divided N N N N N Trim 84 Divided N N N N
HP: 200-475 Disp: 1.4L-2.5L Notes: Notes: Assembly Kit Includes Super Core and Turbine Kit GTX2867R Gen II Reference Data HP: 275-550 Disp: 1.4L-2.5L Notes: Assembly Kit Includes Super Core and Turbine Kit GTX3071R Gen II HP: 340-675 Disp: 1.8L-3.0L GTX3071R Gen II Assembly Kit Includes Super Core and Turbine Kit Wastegated turbine kit does not	Inducer 46mm Assembl 856800 856800 856800 856800 856800 856800 856800 856800 856800 10000 10000 856801 856800	GTX Gen Com; Exducer 60mm y Kit PN -5003S -5004S -5002S Com; Exducer 67mm y Kit PN -5007S -5008S -5006S -5006S Com; Exducer 71mm y Kit PN -5006S -5005S -5006S -5006S -5005S -5005S -5005S -5005S -5005S -5005S -5005S -5017S -5016S -5021S	 <i>I</i> & Gen <i>II</i> Sepressor Trim 58 A/R 0.64 0.86 0.57 0.72 0.72 0.72 0.73 0.64 0.64 0.64 0.57 0.72 0.72 0.72 0.72 0.72 0.72 0.72 0.72 0.73 0.64 0.63 0.61 0.83 1.01 0.63 	A/R 0.60 Inlet T25 T25 V-Band	Inducer 54mm Outlet 5 bolt 5 bolt V-Band	Turbine Exducer 47mm Wastegated Wastegated Free Float Free Float Turbine Exducer 47mm Wastegated Wastegated Free Float Free Float	Trim 76 Divided N N N N Trim 76 Divided N N N N N N N N N N N N N N N N N N
HP: 200-475 Disp: 1.4L-2.5L Notes: Notes: Assembly Kit Includes Super Core and Turbine Kit GTX2867R Gen II Reference Data HP: 275-550 Disp: 1.4L-2.5L Notes: Assembly Kit Includes Super Core and Turbine Kit GTX3071R Gen II HP: 340-675 Disp: 1.8L-3.0L GTX3071R Gen II Assembly Kit Includes Super Core and Turbine Kit Wastegated turbine kit does not include bolts, clamps, gasket or	Inducer 46mm Assembl 856800 856800 856800 856800 856800 856800 856800 856800 856800 856801 856801 856801 856801 856801 856801 856801 856801 856801 856801	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5001S -5002S Comp Exducer 67mm y Kit PN -5005S -5006S -5006S Comp Exducer 71mm y Kit PN -5006S -5005S -5005S -5006S -5005S -5005S -5005S -5005S -5005S -5004S -5005S -5004S -5016S -5021S -5020S	 <i>I</i> & Gen <i>II</i> Sepressor Trim 58 A/R 0.64 0.86 0.57 0.72 0.73 0.64 0.64 0.64 0.63 0.82 1.01 0.63 0.82 	A/R 0.60 Inlet T25 T25 V-Band	Inducer 54mm Outlet 5 bolt 5 bolt V-Band	Turbine Exducer 47mm Wastegated Wastegated Free Float Free Float Turbine Exducer 47mm Wastegated Wastegated Free Float Free Float	Trim 76 Divided N N N N Trim 76 Divided N N N N N N N N N N N N N N N N N N
HP: 200-475Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX2867R Gen II Reference DataHP: 275-550Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX3071R Gen IIHP: 340-675Disp: 1.8L-3.0LGTX3071R Gen IIAssembly Kit Includes Super Core and Turbine KitWastegated turbine kit does not include bolts, clamps, gasket or actuator	Inducer 46mm 856800 856800 856800 856800 856800 856800 856800 856800 856800 856800 856801 856801 856801 856801 856801 856801 856801 856801 856801 856801 856801 856801 856801 856801	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5001S -5002S Comp Kit PN -5005S -5008S -5005S -5006S Comp Kit PN -5006S Comp y Kit PN -5006S 5005S -5004S -5005S -5004S -5005S -5004S -5005S -5004S -5018S -5017S -5016S -5021S -5020S -5019S	 <i>I</i> & Gen <i>I</i> / Sepressor Trim 58 A/R 0.64 0.86 0.57 0.72 0.72 0.72 0.73 0.64 0.64 0.64 0.64 0.72 0.63 0.63 0.61 0.63 0.63 0.63 0.61 0.63 0.82 1.06 	A/R 0.60 Inlet T25 T25 V-Band V-V	Inducer 54mm Outlet 5 bolt 5 bolt V-Band V-Band V-Band Outlet 5 bolt 5 bolt V-Band	Turbine Exducer 47mm Wastegate Wastegated Free Float Free Float Exducer 47mm Wastegate Wastegated Wastegated Free Float Free Float Wastegated Wastegated	Trim 76 Divided N N N N Trim 76 Divided N N N N N N N N N N N N N N N N N N
HP: 200-475 Disp: 1.4L-2.5L Notes: Notes: Assembly Kit Includes Super Core and Turbine Kit GTX2867R Gen II Reference Data HP: 275-550 Disp: 1.4L-2.5L Notes: Assembly Kit Includes Super Core and Turbine Kit GTX3071R Gen II HP: 340-675 Disp: 1.8L-3.0L GTX3071R Gen II Assembly Kit Includes Super Core and Turbine Kit Wastegated turbine kit does not include bolts, clamps, gasket or actuator Reverse Rotation	Inducer 46mm Assembl 856800 856800 856800 856800 856800 856800 856800 856800 856800 856801 856801 856801 856801 856801 856801 856801 856801 856801 856801	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5000S -5002S Comp Kit PN -5005S -5008S -5005S -5006S Comp Kit PN -5006S -5006S -5006S -5006S -5005S -5004S -5005S -5005S -5004S -5005S -5004S -5005S -5004S -5018S -5018S -5018S -5021S -5020S -5019S y Kit PN	 <i>I</i> & Gen <i>II</i> Sepressor Trim 58 A/R 0.64 0.86 0.57 0.72 0.73 0.64 0.64 0.64 0.63 0.82 1.01 0.63 0.82 	A/R 0.60 Inlet T25 T25 V-Band	Inducer 54mm Outlet 5 bolt 5 bolt V-Band	Turbine Exducer 47mm Wastegated Wastegated Free Float Free Float Turbine Exducer 47mm Wastegated Wastegated Free Float Free Float	Trim 76 Divided N N N N Trim 76 Divided N N N N N N N N N N N N N N N N N N
HP: 200-475Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX2867R Gen II Reference DataHP: 275-550Disp: 1.4L-2.5LNotes:Assembly Kit Includes Super Core and Turbine KitGTX3071R Gen IIHP: 340-675Disp: 1.8L-3.0LGTX3071R Gen IIAssembly Kit Includes Super Core and Turbine KitWastegated turbine kit does not include bolts, clamps, gasket or actuator	Inducer 46mm Assembl 856800 856800 856800 856800 856800 856800 856800 856800 856800 856801 856800	GTX Gen Comp Exducer 60mm y Kit PN -5003S -5004S -5002S Comp Exducer 67mm y Kit PN -5002S -5005S -5006S -5006S -5006S -5006S -5006S -5006S -5006S -5004S -5005S -5004S -5005S -5004S -5005S -5004S -5017S -5016S -5020S -5019S y Kit PN -5020S -5019S y Kit PN -5001S	 <i>I</i> & Gen <i>I</i> / Scoressor Trim 58 A/R 0.64 0.86 0.57 0.72 0.72 0.72 0.72 0.64 0.64 0.64 0.57 0.72 0.72 0.72 0.72 0.72 0.72 0.72 0.72 0.63 0.82 1.06 0.63 0.82 1.06 0.63 0.82 1.06 A/R 	A/R 0.60 Inlet T25 T25 V-Band V-Band V-Band A/R 0.60 Inlet T25 T25 V-Band V-Band V-Band V-Band V-Band V-Band V-Band V-Band T3 T3 T3 T3 T3 T3 T3 T3 T3 T3	Inducer 54mm Outlet 5 bolt 5 bolt V-Band V-Ba	Turbine Exducer 47mm Wastegated Wastegated Free Float Free Float Exducer 47mm Wastegated Wastegated Wastegated Free Float Free Float Wastegated Wastegated Wastegated	Trim 76 Divided N N N N Trim 76 Divided N N N N N N N N N N N N N N N N N N

GTX3076R Gen II		Comp				Turbine	
HP: 400-750 Disp: 1.8L-3.0L		ducer Smm	Trim 58	A/R 0.60	Inducer 60mm	Exducer 55mm	Trim 84
	Assembly Kit		A/R	Inlet	Outlet	Wastegate	Divided
GTX3076R Gen II	856801-502	7S	0.63	Т3	V-Band	Free Float	N
	856801-502		0.82	T3	V-Band	Free Float	N
Assembly Kit Includes Super Core	856801-502		1.06	T3	V-Band	Free Float	N
and Turbine Kit	856801-503 856801-503		0.61 0.83	V-Band V-Band	V-Band V-Band	Free Float Free Float	N N
	856801-503		1.01	V-Band	V-Band	Free Float	N
Wastegated turbine kit does not	856801-504	2S	0.63	Т3	5 bolt	Wastegated	Ν
include bolts, clamps, gasket or		856801-5041S		Т3	5 bolt	Wastegated	Ν
actuator Reverse Rotation	856801-504		1.06	T3	5 bolt	Wastegated	N
	Assembly Kit 856802-500		A/R 0.61	Inlet V-Band	Outlet V-Band	Wastegate Free Float	Divided N
Assembly Kit Includes Super Core	856802-500		0.83	V-Band	V-Band	Free Float	N
and Turbine Kit	856802-500		1.01	V-Band	V-Band	Free Float	Ν
GTX3576R Gen II		Comp				Turbine	
		lucer	Trim	A/R	Inducer	Exducer	Trim
HP: 400-750 Disp: 2.0L-4.5L	58mm 76 Assembly Kit	omm PN	58 A/R	0.60 Inlet	68mm Outlet	62mm Wastegate	84 Divided
GTX3576R Gen II	856801-504		0.63	T3	V-Band	Free Float	N
	856801-504	7S	0.82	Т3	V-Band	Free Float	Ν
	856801-504		1.06	T3	V-Band	Free Float	Ν
Assembly Kit Includes Currer Course	856801-505 856801-505		0.63	T4	V-Band	Free Float	N
Assembly Kit Includes Super Core and Turbine Kit	856801-505		0.82	T4 T4	V-Band V-Band	Free Float Free Float	N N
	856801-504		0.61	V-Band	V-Band V-Band	Free Float	N
	856801-505	9S	0.83	V-Band	V-Band	Free Float	N
	856801-505		1.01	V-Band	V-Band	Free Float	Ν
Reverse Rotation	Assembly Kit		A/R	Inlet	Outlet	Wastegate	Divided
Assembly Kit Includes Super Core	856803-500 856803-500		0.61 0.83	V-Band V-Band	V-Band V-Band	Free Float Free Float	N N
and Turbine Kit	856803-500		1.01	V-Band V-Band	V-Band V-Band	Free Float	N
		Comp	-	V Balla	V Bana	Turbine	
GTX3582R Gen II	Inducer Exc	lucer	Trim	A/R	Inducer	Exducer	Trim
HP: 450-900 Disp: 2.0L-4.5L		2mm	64	0.70	68mm	62mm	84
GTX3582R Gen II	Assembly Kit		A/R	Inlet	Outlet	Wastegate	Divided
	856801-506 856801-506		0.63	T3 T3	V-Band V-Band	Free Float Free Float	N N
	856801-506		1.06	T3	V-Band	Free Float	N
	856801-5072S		0.63	T4	V-Band	Free Float	Ν
Assembly Kit Includes Super Core	856801-507		0.82	T4	V-Band	Free Float	N
and Turbine Kit	856801-507 856801-508		1.06	T4 V-Band	V-Band V-Band	Free Float	N N
	856801-508		0.61	V-Band V-Band	V-Band V-Band	Free Float Free Float	N N
	856801-507		1.01	V-Band	V-Band	Free Float	N
Reverse Rotation	Assembly Kit		A/R	Inlet	Outlet	Wastegate	Divided
Assembly Kit Includes Super Core	856803-500		0.61	V-Band	V-Band	Free Float	N
and Turbine Kit	856803-500		0.83	V-Band	V-Band	Free Float	N
	856803-500		1.01 ressor	V-Band	V-Band	Free Float Turbine	N
GTX3584RS	Inducer Exc	lucer	Trim	A/R	Inducer	Exducer	Trim
HP: 550-1000 Disp: 2.0L-5.5L	67mm 84	4mm	64	0.72	68mm	62mm	84
GTX3584RS	Assembly Kit		A/R	Inlet	Outlet	Wastegate	Divided
Lloss Dood Corregeorer Outlet	856804-500		0.83	V-Band	V-Band	Free Float	N
Hose Bead Compressor Outlet	856804-500 856804-500		1.01 1.21	V-Band V-Band	V-Band V-Band	Free Float Free Float	N N
	856804-500		0.83	V-Band V-Band	V-Band V-Band	Free Float	N
V-Band Compressor Outlet	856804-500		1.01	V-Band	V-Band	Free Float	N
	856804-500	6S	1.21	V-Band	V-Band	Free Float	Ν
GTX4088R		Comp				Turbine	
HP: 460-850 Disp: 2.0L-6.0L		lucer	Trim	A/R	Inducer 77mm	Exducer 68mm	Trim
GTX4088R Supercore PN	65mm 88 Turbine Kit I	3mm 2N	54 A/R	0.72 Inlet	77mm Outlet	68mm Wastegate	78 Divided
	773628-00		0.95	T4	V-Band	Free Float	Y
825614-5005S	773628-00	13	1.19	T4	V-Band	Free Float	Y
			ressor	. /=		Turbine	
GTX4294R		lucer	Trim	A/R	Inducer	Exducer	Trim 84
		Imm	EC	0.60			84
HP: 475-950 Disp: 2.0L-7.0L	70mm 94	1mm 2N	56	0.60	82mm	75mm Wastegate	
HP: 475-950 Disp: 2.0L-7.0L GTX4294R Supercore PN		PN	A/R	Inlet	Outlet	Wastegate	Divided
HP: 475-950 Disp: 2.0L-7.0L	70mm 94 Turbine Kit F	PN 01					
HP: 475-950 Disp: 2.0L-7.0L GTX4294R Supercore PN 800269-5001S	70mm 94 Turbine Kit I 757707-000 757707-000	PN 01 02 Comp	A/R 1.01 1.15 ressor	Inlet T4 T4	Outlet V-Band V-Band	Wastegate Free Float Free Float Turbine	Divided Y Y
HP: 475-950 Disp: 2.0L-7.0L GTX4294R Supercore PN 800269-5001S GTX4202R	70mm 94 Turbine Kit F 757707-000 757707-000 757707-000 Inducer Exc	PN 01 02 Comp ducer	A/R 1.01 1.15 ressor Trim	Inlet T4 T4	Outlet V-Band V-Band Inducer	Wastegate Free Float Free Float Turbine Exducer	Divided Y Y Trim
HP: 475-950 Disp: 2.0L-7.0L GTX4294R Supercore PN 800269-5001S GTX4202R HP: 525-1120 Disp: 2.0L-7.0L	70mm 94 Turbine Kit F 757707-000 757707-000 757707-000 Inducer Exco 76mm 102	PN 01 D2 Comp ducer 2mm	A/R 1.01 1.15 ressor Trim 55	Inlet T4 T4 A/R 0.60	Outlet V-Band V-Band Inducer 82mm	Wastegate Free Float Free Float Turbine Exducer 75mm	Divided Y Y Trim 84
HP: 475-950 Disp: 2.0L-7.0L GTX4294R Supercore PN 800269-5001S GTX4202R	70mm 94 Turbine Kit F 757707-000 757707-000 757707-000 Inducer Exc	PN 01 D2 Comp ducer 2mm PN	A/R 1.01 1.15 ressor Trim	Inlet T4 T4	Outlet V-Band V-Band Inducer	Wastegate Free Float Free Float Turbine Exducer	Divided Y Y Trim

HP: 700-1250 Disp: 2.0L-8.0L 80mm 108mm 55 0.69 87mm 80 GTX4508 Supercore PN Turbine Kit PN A/R Inlet Outlet Was 800270-50015 Trypine Kit PN A/R Inlet V-Band Free GTX4709R Gen II Compressor Turbine Kit PN A/R Inducer Exal Super Core PN Inducer Exducer Trrim A/R Inducer Exal St285-50015 76mm 109mm 49 0.88 93mm 84 GTX4709R Gen II Compressor Turbine Kit PN A/R Inducer Exal Super Core PN Inducer Turbine Kit PN A/R Inducer Exal Super Core and Turbine Kit Sold 761208-0010 1.08 T6 V-Band Free Super Core PN Inducer Exal 761208-0011 1.23 T6 V-Band Free S1285-5013S 76mm 120mm 41 0.88 93mm 84 <	ducer Trim Dmm 85 tegate Divided a Float Y a Float Y a Float Y a Float Y bine Y ducer Trim mm 82 tegate Divided a Float N bine Divided a Float N
GTX4508R Supercore PN Turbine Kit PN A/R Inlet Outlet Was 800270-50015 757707-0005 1.01 T4 V-Band Free 800270-50015 757707-0006 1.15 T4 V-Band Free 757707-0006 1.15 T4 V-Band Free 757707-0008 1.44 T4 V-Band Free 757707-0008 1.44 T4 V-Band Free 800270-50015 80mm 109mm 49 0.88 93mm 84 851285-50015 80mm 109mm 54 0.88 93mm 84 6TX47 Turbine Housing Kits Turbine Kit PN A/R Inlet Outlet Was Super Core and Turbine Kit Sold 761208-0012 1.39 T6 V-Band Free GTX4720R Gen II Compressor Turbine Kit PN A/R Inducer Exa S1285-50135 76mm 120mm 41 0.88 93mm 84 851285-50145	tegate Divided e Float Y e Float Y e Float Y e Float Y bine Divided e Float N e Float N e Float N bine Divided e Float N bine Divided e Float N bine S ducer Trim mm 84 mm 84 mm 84 e Float N bine S ducer N bine N bine N bine N bine S ducer Trim
800270-5001S 757707-0005 1.01 T4 V-Band Free 757707-0007 1.28 T4 V-Band Free GTX4709R Gen II Compressor Tur V-Band Free Super Core PN Inducer Exducer Trim A/R Inducer Exducer 851285-50012S 76mm 109mm 49 0.88 93mm 86 GTX47 Turbine Housing Kits Turbine Kit PN A/R Inlet Outlet Was Super Core and Turbine Kit Sold 761208-0000 0.96 T6 V-Band Free Super Core and Turbine Kit Sold 761208-0010 1.08 T6 V-Band Free GTX4720R Gen II Compressor Turbine Kit Sold 761208-0010 1.08 T6 V-Band Free S1285-5013S 76mm 120mm 45 0.88 93mm 84 B51285-5014S 80mm 120mm 45 0.88 93mm 84 Super Core PN Inducer Exduce	a Float Y a Float Y a Float Y bine Y bine Y bine Y bine Y bine Divided a Float N bine Divided a Float N a Float N bine Divided a Float N a Float N bine Divided a Float N bine Divided bine Divided bine Divided a Float N bine
800270-5001S 757707-0006 1.15 T4 V-Band Free 757707-0007 1.28 T4 V-Band Free GTX4709R Gen II Compressor Tur V-Band Free Super Core PN Inducer Exducer Trim A/R Inducer Exducer 851285-50012S 80mm 109mm 54 0.88 93mm 84 GTX47 Turbine Housing Kits Turbine Kit PN A/R Inlet Outlet Was Super Core and Turbine Kit Sold T61208-0010 1.08 T6 V-Band Free Super Core PN Inducer Exducer Trim A/R Inducer Exa Super Core PN Inducer Exducer Trim A/R Inducer Exa S1285-5013S 76mm 120mm 41 0.88 93mm 84 851285-5013S 89mm 120mm 5 0.88 93mm 84 GTX47 Turbine Kit Sold 761208-0010 1.08 T6	e Float Y e Float Y bine ducer Trim mm 82 tegate Divided e Float N e Float N e Float N e Float N bine ducer Trim mm 82 tegate Divided e Float N e Float N
800270-5001S 757707-0007 1.28 T4 V-Band Free GTX4709R Gen II Compressor T	e Float Y e Float Y bine ducer Trim Amm 82 tegate Divided e Float N e Float N e Float N e Float N bine ducer Trim Amm 82 Amm 82 tegate Divided e Float N e Float
757707-0008 1.44 T4 V-Band Free GTX4709R Gen II Compressor Tur Super Core PN Inducer Exducer Trim A/R Inducer Exducer 851285-50012S 80mm 109mm 49 0.88 93mm 84 851285-50012S 80mm 109mm 54 0.88 93mm 84 GTX47 Turbine Housing Kits Turbine Kit PN A/R Inlet Outlet Was Super Core and Turbine Kit Sold 761208-0010 1.08 T6 V-Band Free GTX4720R Gen II Compressor Turbine Kit Sold 761208-0011 1.23 T6 V-Band Free Staper Core PN Inducer Exducer Trim A/R Inducer Exducer Stapes Solts 80mm 120mm 41 0.88 93mm 84 B51285-Solts 88mm 120mm 44 0.88 93mm 84 GTX47 Turbine Housing Kits Turbine Kit PN A/R	e Float Y bine ducer Trim Rmm 82 Hmm 82 Hmm 82 tegate Divided e Float N e Float N e Float N e Float N bine ducer Trim Amm 82 Hmm 82 Hmm 82 Hmm 82 Hmm 82 Hmm 82 tegate Divided e Float N e F
Super Core PN 851285-50011SInducer 76mmExducer 109mmTrim 49A/RInducer 0.88Exducer80mm109mm540.8893mm84GTX47 Turbine Housing KitsTurbine Kit PNA/RInletOutletWasSuper Core and Turbine Kit Sold Separately761208-00090.96T6V-BandFree761208-00101.08T6V-BandFree761208-00121.39T6V-BandFree761208-00121.39T6V-BandFree761208-00121.39T6V-BandFree761208-0111.23T6V-BandFree761208-0121.39T6V-BandFree761208-01376mm120mm410.8893mm851285-5015S80mm120mm440.8893mm84851285-5015S80mm120mm540.8893mm84GTX47 Turbine Housing KitsTurbine Kit PNA/RInletOutletWasSuper Core and Turbine Kit Sold Separately761208-00101.08T6V-BandFreeGTX500PR Gen IICompressorTurbine Kit Sold761208-00101.08T6V-BandFreeGTX500 Turbine Housing KitsTurbine Kit PNA/RInducerExducerTurbineA/RInducerExducerSuper Core PNTobine Kit Sold761208-00300.96T6V-BandFreeGTX50 Turbine Housing Kits<	ducer Trim Imm 82 Imm 82 Imm 82 Imm 82 Imm N Ploat N
851285-50011S 76mm 109mm 49 0.88 93mm 84 851285-50012S 80mm 109mm 54 0.88 93mm 86 GTX47 Turbine Housing Kits Turbine Kit PN A/R Inlet Outlet Was Super Core and Turbine Kit Sold Separately 761208-0010 1.08 T6 V-Band Free GTX4720R Gen II 761208-0011 1.23 T6 V-Band Free GTX4720R Gen II Compressor Turbine Kit Sold 761208-0012 1.39 T6 V-Band Free S1285-5013S 76mm 120mm 41 0.88 93mm 84 851285-5015S 80mm 120mm 45 0.88 93mm 84 GTX47 Turbine Housing Kits Turbine Kit PN A/R Inlet Outlet Was Super Core and Turbine Kit Sold 761208-0010 1.08 T6 V-Band Free GTX5009R Gen II Compressor Turbine Kit Sold 761208-0011 1.23 T6	Imm82Imm82tegateDivideda FloatNa FloatNa FloatNa FloatNb FloatNb FloatNb FloatNa FloatNb FloatNb FloatNa FloatNb FloatNa FloatNa FloatNb
851285-50012S 80mm 109mm 54 0.88 93mm 84 GTX47 Turbine Housing Kits Turbine Kit PN A/R Inlet Outlet Wash Super Core and Turbine Kit Sold Separately 761208-0009 0.96 T6 V-Band Free GTX4720R Gen II 761208-0010 1.08 T6 V-Band Free GTX4720R Gen II Compressor Turbine Kit PN A/R Inducer Exducer Super Core PN Inducer Exducer Trim A/R Inducer Exducer 851285-5013S 76mm 120mm 41 0.88 93mm 84 851285-5014S 80mm 120mm 45 0.88 93mm 84 GTX47 Turbine Housing Kits Turbine Kit PN A/R Inlet Outlet Was Super Core and Turbine Kit Sold Separately 761208-0010 1.08 T6 V-Band Free GTX5009R Gen II Super Core PN Inducer Exducer Trim A/R Inducer<	Imm 82 tegate Divided a Float N a Float N b Float N a Float N a Float N a Float N a Float N b Float N
GTX47 Turbine Housing KitsTurbine Kit PN 761208-0009A/R 0.96InletOutletWas V-BandSuper Core and Turbine Kit Sold Separately761208-00101.08T6V-BandFree FreeGTX4720R Gen II Super Core PN761208-00121.39T6V-BandFree V-BandGTX4720R Gen II Super Core PNCompressorTurbine Kit SoldT6V-BandFree V-BandGTX47 Turbine Housing Kits76mm120mm410.8893mm84B51285-5013S76mm120mm450.8893mm84GTX47 Turbine Housing KitsTurbine Kit PNA/RInducerExducerTrimSuper Core and Turbine Kit Sold Separately761208-00101.08T6V-BandFree V-BandGTX5009R Gen II Super Core PNTurbine Kit PNA/RInducerInducerExducerGTX5009R Gen II Super Core PNInducerExducerTrimA/RInducerExducerGTX500101.08T6V-BandFree V-BandFreeGTX500101.08T6V-BandFree V-BandFreeGTX5010101.08T6V-BandFree V-BandFreeGTX5010101.08T6V-BandFree V-BandFreeGTX5010101.08T6V-BandFree V-BandFreeGTX5010101.08T6V-BandFree V-BandFreeGTX5010101.09540.8899mm<	tegate Divided e Float N e Float N e Float N e Float N bine Divided ducer Trim Imm 82 Imm 84 bine Divided bine Divided ducer Trim Imm 84 tegate Divided e Float N bine Divided ducer Trim
Super Core and Turbine Kit Sold Separately 761208-0009 0.96 T6 V-Band Free Free Free 761208-0010 GTX4720R Gen II 761208-0012 1.33 T6 V-Band Free Free 761208-0012 1.39 T6 V-Band Free Free 761208-0012 Super Core PN Inducer Exducer Trim A/R Inducer Exducer S1285-5013S 76mm 120mm 45 0.88 93mm 84 851285-5014S 80mm 120mm 45 0.88 93mm 84 GTX47 Turbine Housing Kits Turbine Kit PN A/R Inlet Outlet Waa Super Core and Turbine Kit Sold Super Core and Turbine Kit Sold 761208-0010 1.08 T6 V-Band Free 761208-0012 1.39 T6 V-Band Free 7	e Float N e Float N e Float N e Float N bine ducer Trim Amm 82 Amm 84 Amm 84 Am
Super Core and Turbine Kit Sold Separately 761208-0010 1.08 T6 V-Band Free Free Free 761208-0011 GTX4720R Gen II Compressor Turbine Kit Sold 761208-0012 1.39 T6 V-Band Free Free 761208-0012 Super Core PN Inducer Exducer Trim A/R Inducer Exducer 851285-5013S 76mm 120mm 41 0.88 93mm 84 851285-5015S 88mm 120mm 54 0.88 93mm 84 GTX47 Turbine Housing Kits Turbine Kit PN A/R Inlet Outlet Waa Super Core and Turbine Kit Sold Separately Triz08-0010 1.08 T6 V-Band Free GTX5009R Gen II Compressor Turbine Kit PN A/R Inducer Ex Super Core PN Inducer Exducer Trim A/R Inducer Ex Super Core PN Inducer Exducer Trim A/R Inducer Ex Super Core PN Inducer Exducer	e Float N e Float N bine ducer Trim Amm 82 Amm 84 Amm 84 A
761208-0012 1.39 T6 V-Band Free GTX4720R Gen II Compressor Tur Super Core PN Inducer Exducer Trim A/R Inducer Example 851285-5013S 76mm 120mm 41 0.88 93mm 84 851285-5014S 80mm 120mm 45 0.88 93mm 84 851285-5015S 88mm 120mm 54 0.88 93mm 84 GTX477 Turbine Housing Kits Turbine Kit PN A/R Inlet Outlet Was Super Core and Turbine Kit Sold 761208-0010 1.08 T6 V-Band Free GTX5009R Gen II Compressor Tur Yeand Free 761208-0012 1.39 T6 V-Band Free Super Core PN Inducer Exducer Trim A/R Inducer Exducer Tur Super Core PN Inducer Exducer Trim A/R Inducer Exducer Tur <t< td=""><td>e Float N bine ducer Trim 4mm 82 4mm 82 4mm 82 4mm 82 4mm 82 4mm 82 4mm 82 4mm 82 5 Float N 6 Floa</td></t<>	e Float N bine ducer Trim 4mm 82 4mm 82 4mm 82 4mm 82 4mm 82 4mm 82 4mm 82 4mm 82 5 Float N 6 Floa
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GTX50 Turbine Housing KitsTurbine Kit PNA/RInletOutletWasSuper Core and Turbine Kit Sold761208-00300.96T6V-BandFree	lmm 84
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				<u>W Series</u>				
	eference Data	the stress sec.		oressor		la di cara c	Turbine	Taina
Supercore PN 841691-5001S	Bearing Ball	Inducer 58mm	Exducer 76mm	Trim 58	A/R 0.70	Inducer 65mm	Exducer 57mm	Trim 76
841297-5001S	Journal	58mm	76mm	58	0.70	65mm	57mm	76
	e Housing Kits		e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
Super Core and	Turbine Kit Sold		9-0002	0.63	Т3	4-Bolt	Free Float	Ν
	rately	844669	9-0003	0.82	Т3	4-Bolt	Free Float	N
GTW3684R R Supercore PN	Bearing	Inducer	Exducer	oressor Trim	A/R	Inducer	Turbine Exducer	Trim
841691-5002S	Ball	62mm	84mm	54	0.70	71mm	62mm	76
841297-5002S	Journal	62mm	84mm	54	0.70	71mm	62mm	76
	e Housing Kits		e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
•	Turbine Kit Sold		9-0005	0.70	T4	V-Band	Free Float	Y
	rately eference Data	844669		1.15 pressor	T4	V-Band	Free Float Turbine	Y
Supercore PN	Bearing	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
841691-5003S	Ball	62mm	84mm	54	0.70	74mm	65mm	76
841691-5004S	Ball	64mm	84mm	58	0.70	74mm	65mm	76
841691-5005S	Ball	67mm	84mm	64	0.70	74mm	65mm	76
841297-5003S 841297-5004S	Journal Journal	62mm 64mm	84mm 84mm	54 58	0.70 0.70	74mm 74mm	65mm 65mm	76 76
841297-50043 841297-5005S	Journal	67mm	84mm	64	0.70	74mm	65mm	76
	e Housing Kits		e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
		844669	9-0009	0.96	T4	V-Band	Free Float	N
			G	<u>T Series</u>				
GT2052		Compres					rbine	
Turbo PN	Inducer	Exducer 52mm	Trim	A/R	Inducer 47mm	Exducer	Trim	A/R
727264-5001S GT2252	38mm	S2mm Compres	52	0.51	47mm	40mm	72 rbine	0.50
Turbo PN	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim	A/R
452187-5006S	40mm	52mm	60	0.51	50mm	43mm	72	0.67
GT2554R		Compres		-			rbine	
Turbo PN	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim	A/R
836023-5001S GT2560R	42mm	54mm Compres	60	0.80	53mm	42mm	62 rbine	0.64
Turbo PN	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim	A/R
836023-5004S	46mm	60mm	60	0.80	53mm	42mm	62	0.64
GT2860R		Compres		-			rbine	
Turbo PN	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim	A/R
836026-5005S	47mm tes:	60mm	62 e Kit PN	0.60 A/R	54mm Inlet	47mm Outlet	76 Wastegate	0.64 Divided
	nousing options not		0-0005	0.64	T25	5-Bolt	Wastegated	N
	able and will require	827690	0-0004	0.86	T25	5-Bolt	Wastegated	Ν
	e exhaust system to		0-0001	0.57	V-Band	V-Band	Free Float	N
	t.		0-0002	0.72	V-Band	V-Band	Free Float	N
GT2860RS Turbo PN	Inducer	Compres Exducer		A/R	Inducer	Exducer	rbine Trim	A/R
836026-50135	47mm	60mm	62	0.60	54mm	47mm	76	0.86
836026-5014S	47mm	60mm	62	0.60	54mm	47mm	76	0.64
	tes:		Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
	nousing options not		0-0005 0-0004	0.64	T25 T25	5-Bolt	Wastegated	N
	able and will require e exhaust system to		0-0004 0-0001	0.86 0.57	V-Band	5-Bolt V-Band	Wastegated Free Float	N N
	t.		0-0002	0.72	V-Band	V-Band	Free Float	N
GT2871R		Compres				Tu	rbine	
Turbo PN	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim	A/R
836026-5020S 836026-5021S	53mm 53mm	71mm 71mm	56 56	0.60 0.60	54mm 54mm	47mm 47mm	76 76	0.86 0.64
	tes:		e Kit PN	A/R	Inlet	Outlet	Wastegate	Divided
	nousing options not		0-0005	0.64	T25	5-Bolt	Wastegated	N
directly interchange	able and will require)-0004	0.86	T25	5-Bolt	Wastegated	N
	e exhaust system to t.		0.0001	0.57	V-Band	V-Band	Free Float	N
	ference Data	827690	0-0002	0.72 pressor	V-Band	V-Band	Free Float Turbine	N
	Core PN	Inducer	Exducer	Trim	A/R	Inducer	Exducer	Trim
836028	3-5001S	53mm	71mm	56	0.50	60mm	55mm	84
	8-5002S	53mm	71mm	56	0.50	60mm	55mm	84
	-5004S	53mm	71mm	56	0.50	60mm	55mm	84
	-5005S	53mm	71mm	56	0.50	60mm	55mm	84
No	tes:		e Kit PN 2-0009	A/R 0.63	Inlet T3	Outlet V-Band	Wastegate Free Float	Divided N
			2-0009	0.63	T3	V-Band V-Band	Free Float	N N
Super Core and	Turbine Kit Sold		2-0007	1.06	T3	V-Band	Free Float	N
	rately	74090	2-0036	0.61	V-Band	V-Band	Free Float	N
			2-0035	0.83	V-Band	V-Band	Free Float	N
			2-0034 Asbly PN	1.01	V-Band Inlet	V-Band Outlet	Free Float	N
-	ne Assembly does		-0006	A/R 0.63	T3	5 bolt	Wastegate Wastegated	Divided N
	olts, clamps, or)-0005	0.82	T3	5 bolt	Wastegated	N
actu	lator	771300)-0004	1.06	Т3	5 bolt	Wastegated	Ν



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Garrett Advancing motion



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