

Garrett

ADVANCING MOTION

POWERMAX



DIRECT-FIT. **MAXIMUM POWER.**

2016+ INFINITI Q50 Q60 3.0L TWIN-TURBO V6

SUPPORTS UP TO 560 BHP | 412 KW

DIRECT-FIT INSTALLATION

Retains the original
mounting points
and connections

PROVEN PERFORMANCE

Improved airflow,
power potential and
throttle response

TRUSTED ENGINEERING

Meets or exceeds
OEM design
standards



WHY CHOOSE GARRETT POWERMAX

- » Built on more than 70 years of turbocharging innovation, the Garrett PowerMax range delivers meaningful performance gains without the complexity of custom turbo systems, bringing trusted engineering to everyday upgrades.
- » Designed to meet or exceed OEM standards, PowerMax turbos improve airflow, unlock greater power potential, and sharpen throttle response across a wide range of applications, from rugged diesel 4x4s to high-performance gasoline engines.
- » With a true direct-fit design, PowerMax turbos replace factory units using original mounting points and connections. OEM-style components and calibrated electronics ensure straightforward installation while delivering stronger torque, quicker response, and enhanced performance without compromising durability or reliability.

FLOW INCREASE	POWER CAPABILITY	INSTALLATION	OEM QUALITY
+12% vs OEM	560 BHP* 412 kW	DIRECT-FIT No Fabrication Required	ENGINEERING Long-Term Performance

KEY PRODUCT FEATURES & BENEFITS

» EASY INSTALLATION & INTEGRATION

Direct-fit, bolt-on performance upgrade with calibrated actuator for hassle-free installation

» PROVEN PERFORMANCE GAINS

+12% compressor flow than the OEM turbochargers to support up to 560 BHP | 412 kW

» OEM-LEVEL QUALITY

Engineered to OEM standards for durability, reliability, and long-term performance



AI-generated visualization. Final product appearance may vary from the images displayed.

APPLICATION DATA

TURBOCHARGER DATA						
Kit Part Number (LH & RH Turbo)	* Power	Turbo Model	Comp Ind	Comp Exd	Turb Ind	Turb Exd
959783-5001S	560 BHP 412 kW	MGT1446Z	36mm	46mm	39mm	36mm

Turbocharger Kit PN contains turbochargers 955599-5001S (LH) and 955560-5001S (RH)

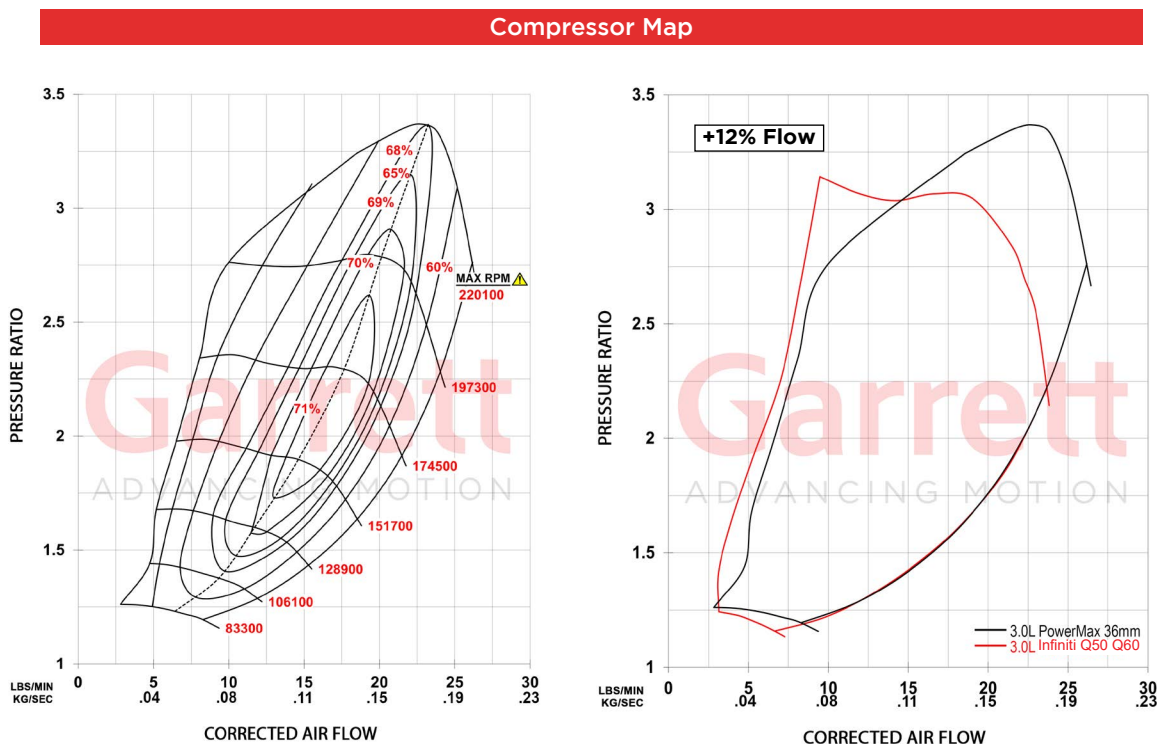
VEHICLE APPLICATION DATA						PART NUMBER CROSS REFERENCE		
Year	Region	Make	Model	Trim	Engine	Side	OEM PN	Garrett OES
2016-2024	North America	Infiniti	Q50	Red Sport 400	3.0L VR30DDTT Twin-Turbo V6	LH	4411-5CA0D 14411-5CA2D 14411-5CA4D 14411-5CA6B 14411-5CA6D	883935-5001 883935-5002 883935-5004 883935-5005 883935-5006
2016-2024				Sport / Luxe / Sensory				
2017-2022	Global		Q60	All 3.0t Models		RH	14411-5CA0C 14411-5CA2C 14411-5CA4C 14411-5CA6A 14411-5CA6C	883937-5001 883937-5002 883937-5004 883937-5005 883937-5006
2019+	Japan	Nissan	Skyline	GT Type SP				
2019+			Skyline	400R				

⚠ WARNING The use of this product above max turbocharger speed of 220,100 RPM is at the owner's risk, and can result in damage and premature failure.

COMPRESSOR PERFORMANCE

+12% compressor flow compared to the OEM turbocharger can support up to 560 BHP | 412 kW. The horsepower capability referenced for this product is based on laboratory compressor flow testing and represents the total performance capability of the turbocharger itself. Actual performance results will vary depending on vehicle configuration, supporting modifications, and ECU tuning or calibration.

The compressor map overlay illustrates the air flow and pressure ratio differences between the OEM and PowerMax products. In key operating regions, the PowerMax compressor provides increased airflow capability at comparable pressure ratios, expanding the usable operating range and supporting higher horsepower potential where engine demand allows. To fully realize these gains, ECU calibration is necessary to optimize performance when upgrading a turbocharger.



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