

Garrett

ADVANCING MOTION

POWERMAX



DIRECT-FIT. **MAXIMUM POWER.**

2022+ NISSAN 400Z 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	560BHP* 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 compared to 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
959782-5001S	560 BHP 412 kW	MGT1446Z	36mm	46mm	39mm	36mm

Turbocharger Kit PN contains turbochargers 955654-5001S (LH) and 955655-5001S (RH)

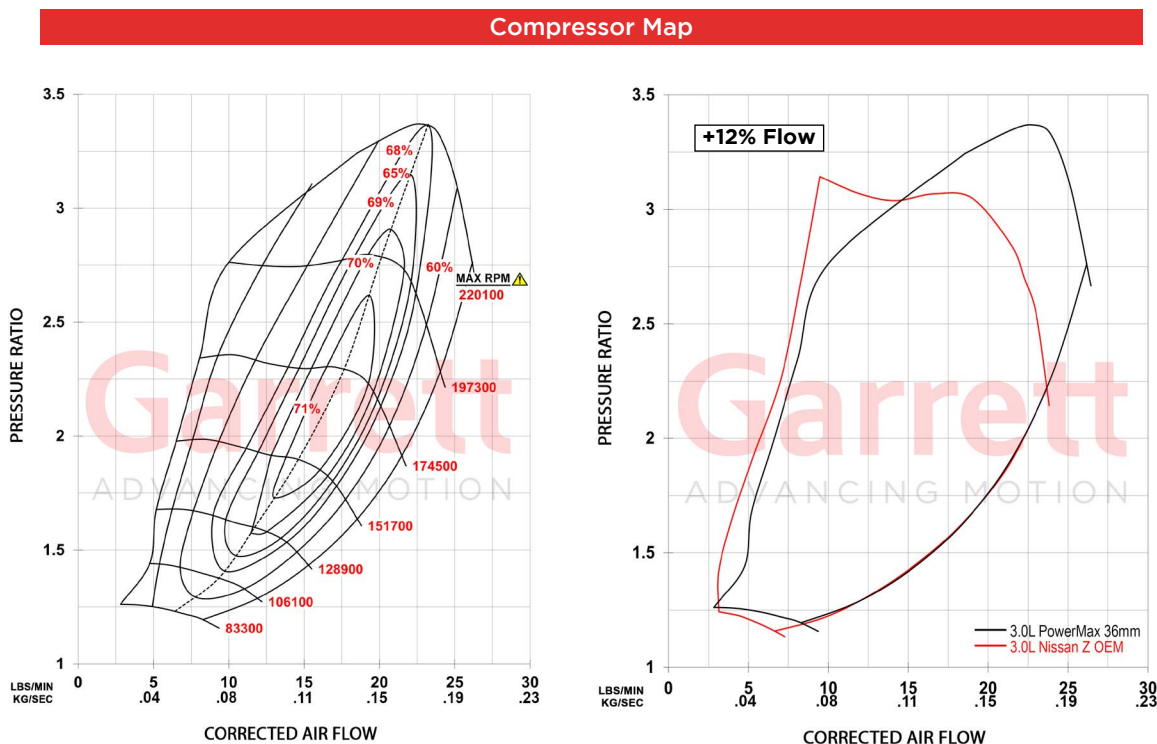
VEHICLE APPLICATION DATA						PART NUMBER CROSS REFERENCE		
Year	Region	Make	Model	Trim	Engine	Side	OEM PN	Garrett OES
2022+	Japan	Nissan	Fairlady Z (RZ34)	All	3.0L VR30DDTT Twin-Turbo V6	LH	14411-6GP0B 14411-6GP1B 14411-6GP1D 14411-6GP2B	893067-5002 893067-5003 893067-5004 893067-5006
2023+	North America		Z (RZ34)	All		RH	14411-6GP2B 14411-6GP0A 14411-6GP1A 14411-6GP1D	893062-5002 893062-5003 893062-5004 893062-5005
	Australia & New Zealand		Z (RZ34)	All				
	EMEA		Z / Fairlady Z (RZ34)	Imported Vehicles				

⚠ 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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