

Garrett

ADVANCING MOTION

POWERMAX



DIRECT-FIT. **MAXIMUM POWER.**

2012 - 2021 SUBARU 2.0L FA20F/FA20E DIT

SUPPORTS UP TO 480 BHP | 353 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 +18% vs OEM 	POWER CAPABILITY 480 BHP* 353 kW 	INSTALLATION DIRECT-FIT No Fabrication Required 	OEM QUALITY ENGINEERING Long-Term Performance 
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KEY PRODUCT FEATURES & BENEFITS

EASY INSTALLATION & INTEGRATION

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

PROVEN PERFORMANCE GAINS

+18% compressor flow compared to the OEM turbochargers to support up to 480 BHP | 353 kW

OEM-LEVEL QUALITY

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

ADVANCED MONITORING CAPABILITY

Fully machined speed sensor port for turbo speed monitoring and tuning optimization. Use PN 923586-0002 (G-Smart bluetooth module / app) or speed sensor kit 781328-0001 (street kit w/ gauge) or 781328-0002 (pro kit w/o gauge)



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

APPLICATION DATA

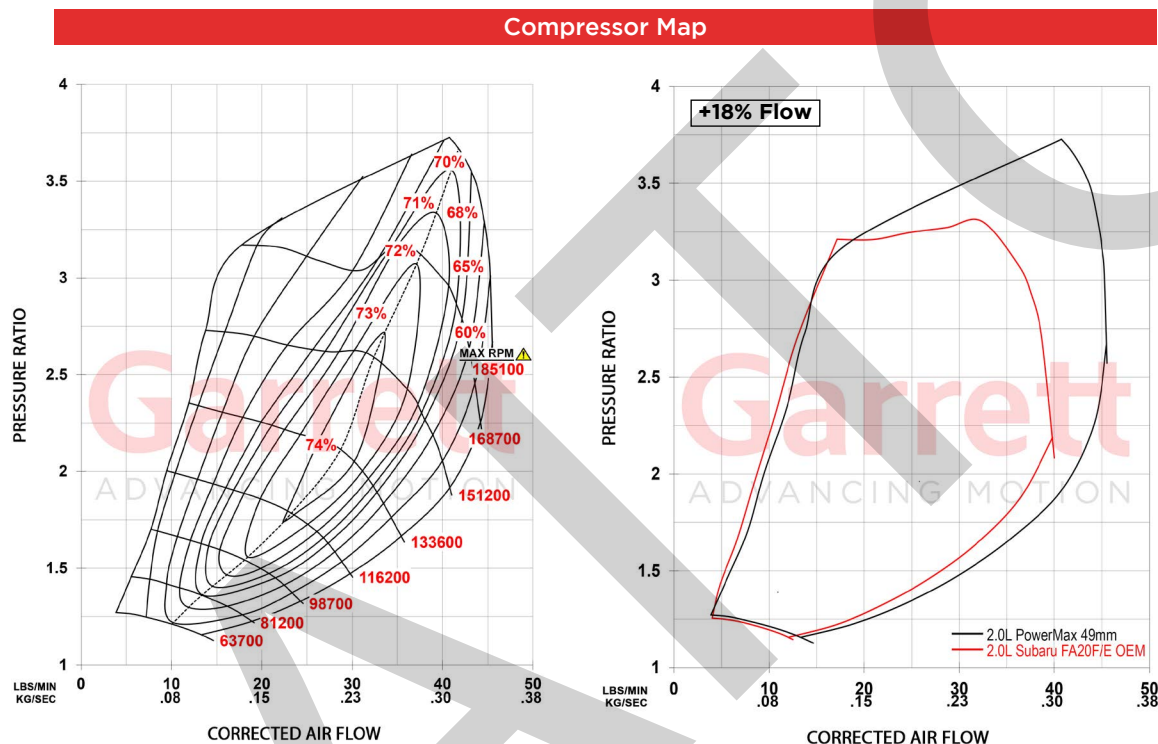
TURBOCHARGER DATA						
Kit Part Number	* Power	Turbo Model	Comp Inducer	Comp Exducer	Turbine Inducer	Turbine Exducer
953292-5001S	480 BHP 353 kW	MGT2260	49mm	60mm	50mm	44mm

VEHICLE APPLICATION DATA					PART NUMBER CROSS REFERENCE		
Year	Region	Make	Model	Trim	Engine	OEM Part Numbers	Garrett OES
2013–2018	Global	Subaru	Forester (SJ)	2.0XT	2.0L FA20F/FA20E DIT Turbo	14411AA880 14411AA881	814306-5014S 814306-5007S 814306-5005S 814306-5001S
2015–2021	North America		WRX (VA)	Non-STI			
2015–2021	Australia & New Zealand		WRX (VA)	Non-STI			
2012–2018	Japan / Asia-Pacific		Legacy B4	2.0 GT / Models			
2014–2021			Levorg	2.0 GT / GT-S			
	Japan		WRX S4 (VAG)	GT / GT-S			

COMPRESSOR PERFORMANCE

+18% compressor flow compared to the OEM turbocharger can support up to 480 BHP | 353 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.



⚠ WARNING The use of this product above max turbocharger speed of 185K RPM is at the owner's risk, and can result in damage and premature failure.

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