



**MITSUBISHI
TURBOCHARGER**

Turbocharger upgrades

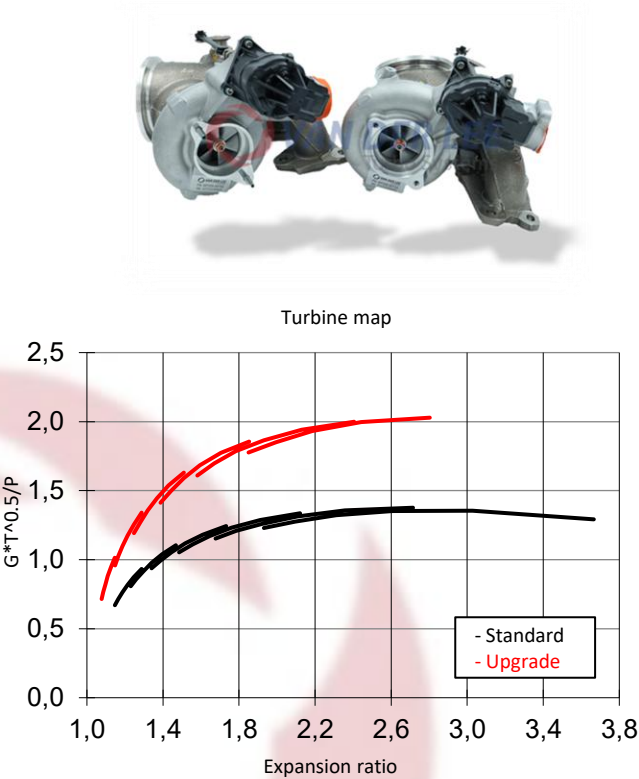
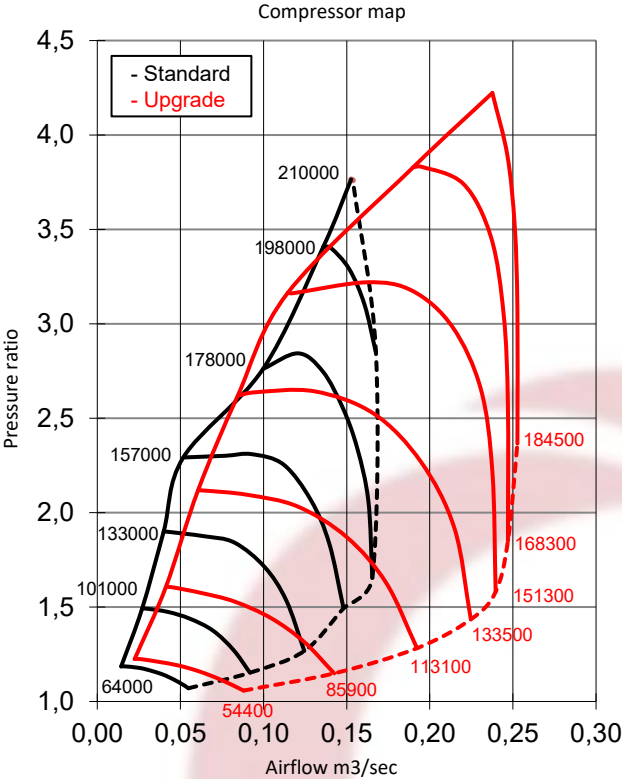
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- Performance & reliability
- Higher– flow, pressure ratio and efficiency compressor and turbine wheels
- Upgraded (thrust) bearings to accompany bigger compressor and turbine wheels
- Direct replacement, plug and play on all connections
- Future upgrades and improvements



MT589-00900 / MT589-00910



	Original	Upgrade
Compressor wheel exducer diameter	51.0mm	60.0mm
Turbine wheel inducer diameter	43.0mm	52.0mm
Bearing system	Standard	Upgrade
Compressor wheel specification	Fully Forged Machined (FFM)	Fully Forged Machined (FFM)
Turbine wheel specification	1050°C Mar-M	1050°C Mar-M
Engine output	202kW(275hp) - 363kW(493hp)	552+ kW (750+hp)



Description

The Van Der Lee Turbo Systems upgrade turbochargers for the BMW S55 engines have an upgraded compressor and turbine wheel, along with an increased thrust capacity bearing system.

Developed as a drop-in replacement to the original turbochargers. These turbochargers will enable a power output of 750+bhp (with supporting vehicle modifications), through the application of the latest compressor and turbine aerodynamic design for increased flow and efficiency, in a small package.

This set comes standard with inlet pipes.

Key characteristics

- 60mm forged machined, high flow compressor wheel
- 52mm 1050° C Mar-M, high flow turbine wheel
- Increased capacity thrust bearing
- High-speed VSR balanced CHRA
- 750+bhp

