

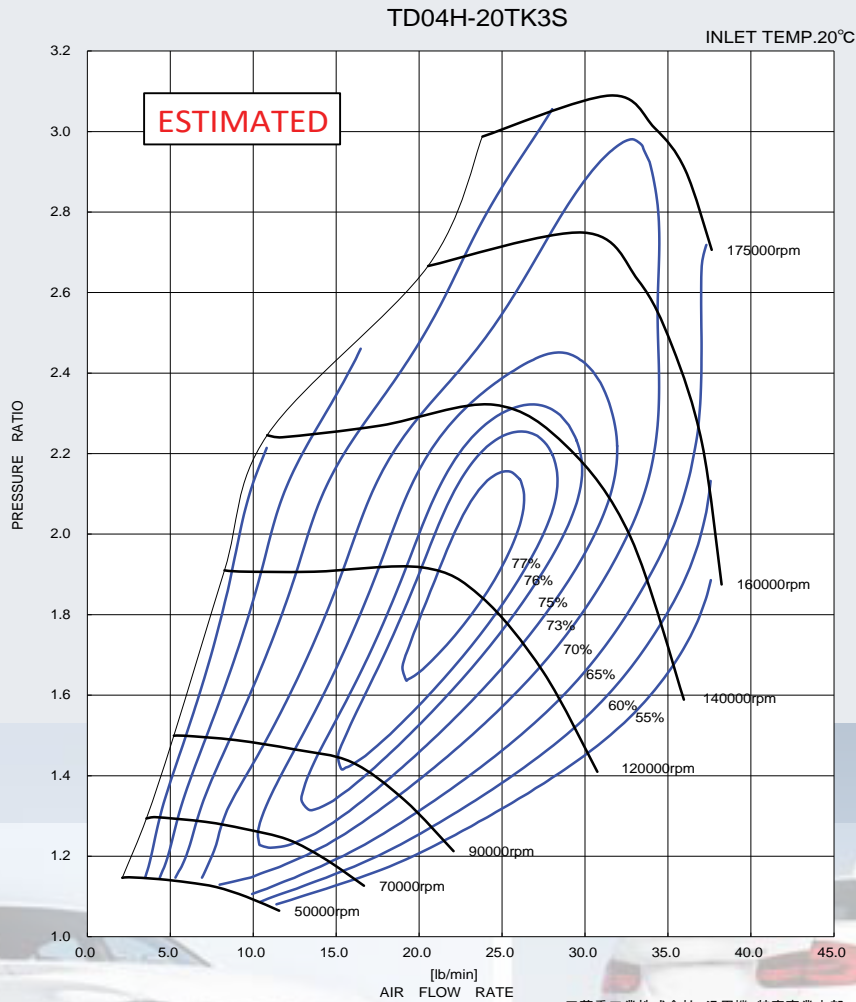
BMW N20 Turbocharger Upgrade

Turbocharger Specifications



	N20 UPGRADE	BASELINE
Turbocharger Spec.	TD04L6R-04H*20TKS3-6T	TD04L6R-04H*15T31S-6T
Compressor Wheel Exducer/Inducer (mm)	2618-T6511 (Machined) 58/47.00mm	354-T61 (Casted) <56/42.0>mm
Turbine Wheel Inducer/Exducer (mm)	713C < 47/41.2>	713C < 47/41.2>
Allowable max boost (PSI)	32	32
Actuator Setting	Electrical (20.5mm stroke)	Electrical (20.5mm stroke)
Maximum Temp (deg C)	980	980
Maxmm Speed (rpm)	175,000	181,000
Engine Output (HP) <Target>	300@6500rpm <20% power-up>	245@6500rpm

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Compressor Performance

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