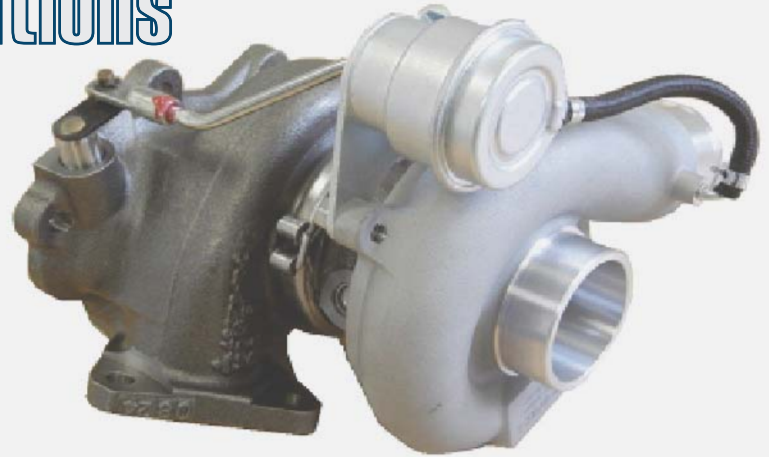


Subaru Upgrade

Turbocharger Specifications

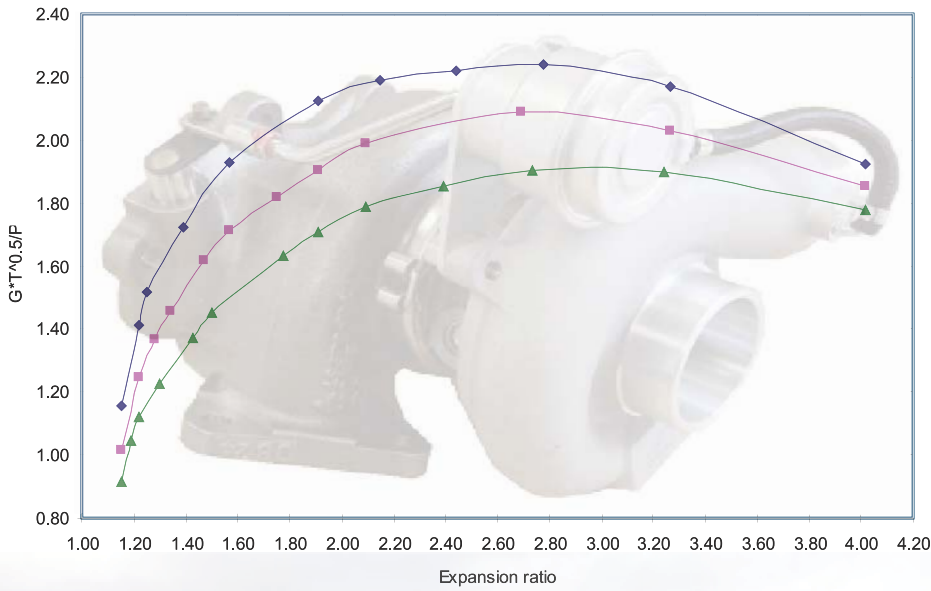


	Original 16G	Stage 1	Stage 2
Turbocharger Spec	TD05H-16G-7	TD05H-16KX3S-8	TF06-07*18KX3S-10
Compressor Wheel Inducer Diameter	46.5mm	47.10mm	55.10mm
Compressor wheel Exducer Diameter	60mm	68.00mm	75.00mm
Turbine Wheel Exducer Diameter	56.00mm	56.00mm	61.50mm
Turbine Wheel Inducer Diameter	49.10mm	49.10mm	54.00mm
Actuator Setting	P1 64.6 kPa / P2 84.7 kPa	P1=108kPa	P1=108kPa
Engine Output	155kW/5600rpm (210hp/5600rpm)	294kW/6500rpm (400hp/6500rpm) Estimated	331kW/6500rpm (450hp/6500rpm) Estimated



Subaru Upgrade

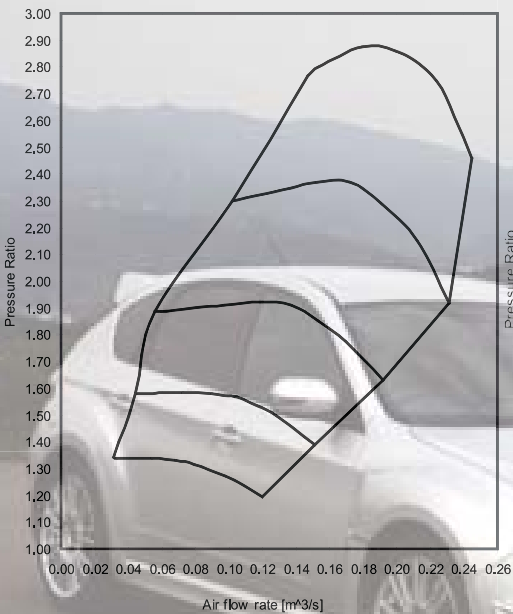
Turbine Maps



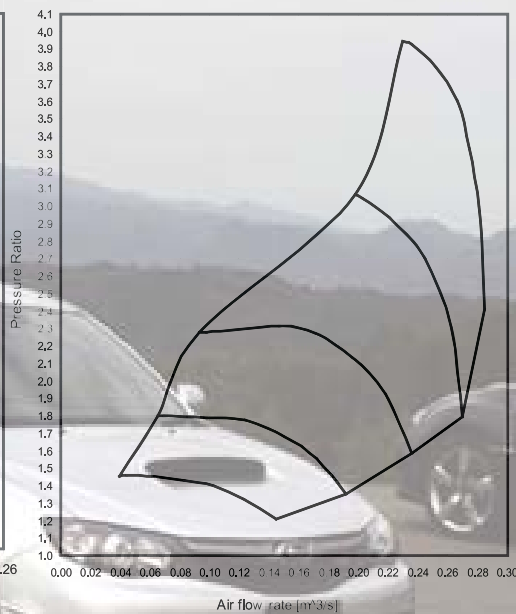
Turbine Performance

Compressor Performance

TD05-16G



TD06-16KX3S



TD06-18KX3S

