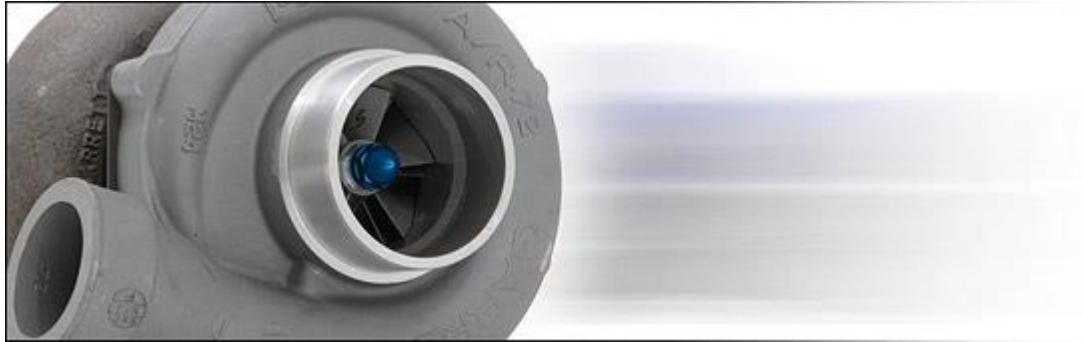


Turbocharger Kits



Ford 4.0L 6 Cylinder DOHC Turbocharger Kits

Although we have been building high performance engines since 1978, it wasn't until 2004 that we began development work on the Ford 4.0L DOHC 6 cylinder factory turbocharged engine. We witnessed numerous catastrophic engine failures after consumers had undertaken simple modifications such as free flowing exhausts and cold air intake systems to otherwise stock vehicles, so it became apparent there was a need for us to engineer some hard core solutions to address the inherent factory weaknesses.

The engines possess an abundance of untapped power with their large factory fitted Garret GT35/40 turbocharger; however these run out of airflow at 450kW (600-650HP) so a larger turbocharger is required to achieve power beyond this level.

Subsequently we have developed turbocharger kits that address power needs from 600kW (800HP) onwards.

All Atomic turbo kits are custom configured to match the characteristics of the 4.0L DOHC engine and provide excellent power increases with minimal turbo lag. Countless hours of R&D has gone into trialling and selecting the correct compressor and turbine wheel diameters, compressor housing size and turbine A/R to achieve outstanding drivability and prodigious power increases. Our merge cone collector manifolds and 60mm waste gate ports provide the tuner with excellent exhaust gas control. Naturally, Atomic turbo kits come with all oil and water lines, gaskets and seals and fit under the stock bonnet without modifications to any sheet metal in the engine bay, even with our the biggest turbos.



Turbocharger Kits

#306950 - Turbo Kit to suit BA-on Ford DOHC 6 Cylinder Engine

Includes custom Turbocharger, merge cone collector manifold, 60mm waste gate, hoses, lines and fittings - 650kW (850HP) power level. Requires modifications to air intake/ducting system. 125mm (5" air intake).

#306951 - Turbo Kit to suit BA-on Ford DOHC 6 Cylinder Engine

Includes custom Turbocharger, merge cone collector manifold, 60mm waste gate, hoses, lines and fittings - 800kW (1070HP) power level. Requires modifications to air intake/ducting system.