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ADVANCED 4X4 TURBOCHARGER SYSTEMS



To suit the Toyota 1 HZ six cylinder Engine Worldwide Landcruiser 4.2 litre diesel

BASIC SYSTEM

In order to provide maximum durability under heavy load conditions, the basic system features:

- Two piece exhaust manifold
- Mandrel bend exhaust pipe, bolting to stock system
- Braided stainless steel, Teflon lined water and oil lines
- Stainless steel hardware (clamps, studs etc.)
- Custom built turbo charger
- Cast alloy air ducts

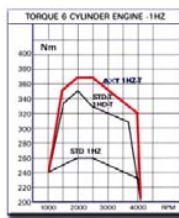
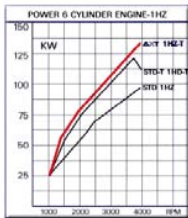
OPTIONAL ACCESSORIES Oil Cooler Kit

In order to provide maximum durability in ambient temperature conditions over 30 degrees centigrade, an oil cooler should be fitted, which features:

- * Larger internal diameter hose and fittings to minimise oil pressure drop
- * High temperature resistant hydraulic hoses
- * Specific vehicle oil cooler mounting brackets
- * Oil filter adaptor mounting tube nut, manufactured to maintain original equipment design characteristics



INTERCOOLER KIT ALSO AVAILABLE
FUEL ENRICHMENT KIT ALSO AVAILABLE



	STD 1HZ	AXT 1HZ-T	STD-T 1HD-T
Power			
Kw	95	135	120
HP	130	180	160
Torque			
Nm	260	365	350
FT LBS	195	270	260

The heart of the AXT Turbocharger System is a custom built Garrett-based water-cooled turbocharger designed and manufactured by Allied Signal, utilising the technological resources of Aerospace and Engineered Materials. Garrett turbochargers are used world-wide in aircraft manufacture, shipping and earth moving equipment as well as automotive. They are widely regarded as the finest turbocharger in the world today.