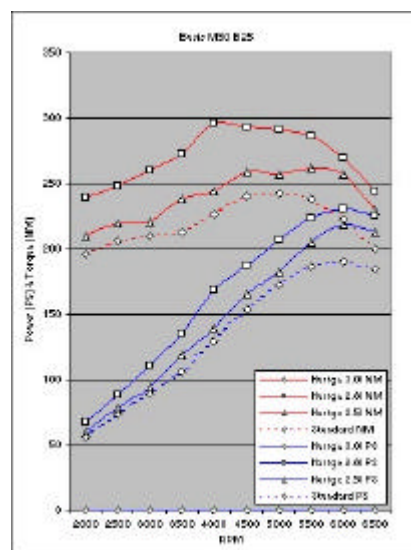




Hartge Engine Tuning – Basis E36 325



Model	Standard	Hartge H3-2.5	Hartge H3-2.8	Hartge H3-3.0
Based on	325i Manual Coupe	325i Manual Coupe	325i Manual Coupe	325i Manual Coupe
Chassis	E36	E36	E36	E36
Engine Type	M50	M50/M50tu	M50tu	M50
Capacity	2,494	2494	2753	2997
Bore	84	84	84	86
Stroke	75	75	82.8	86
Output @ rpm	170 @ 5,900	220 @ 6,200	231 @ 6,000	250 @ 6,200
Torque (NM) @ rpm	250 @ 4,200	252 @ 4,500	290 @ 4,500	310 @ 4,400
Torque (lb ft) @ rpm	184 @ 4,200	185 @ 4,500	213 @ 4,500	228 @ 4,400
Compression	11	10.5	10.5	10.5
0-60 mph	8	6.3	6.2	5.9
0-1000 m	28	26.8	27.1	26.5
Vmax mph	145	152	155	159



Eschewing the superficial gains claimed by other tuning houses, Hartge offers high performance, increased capacity engine conversions for every model in the current BMW range.

Underlining their place at the cutting edge of tuning technology, Hartge is unique in having installed its own fully automated engine test bench - of the kind usually operated only by major manufacturers. This means that Hartge can carry out all the long-distance and endurance tests necessary in the development of their high performance engines.

All Hartge high-performance engines are hand-built to individual customer order, and supported by comprehensive Hartge warranties.