

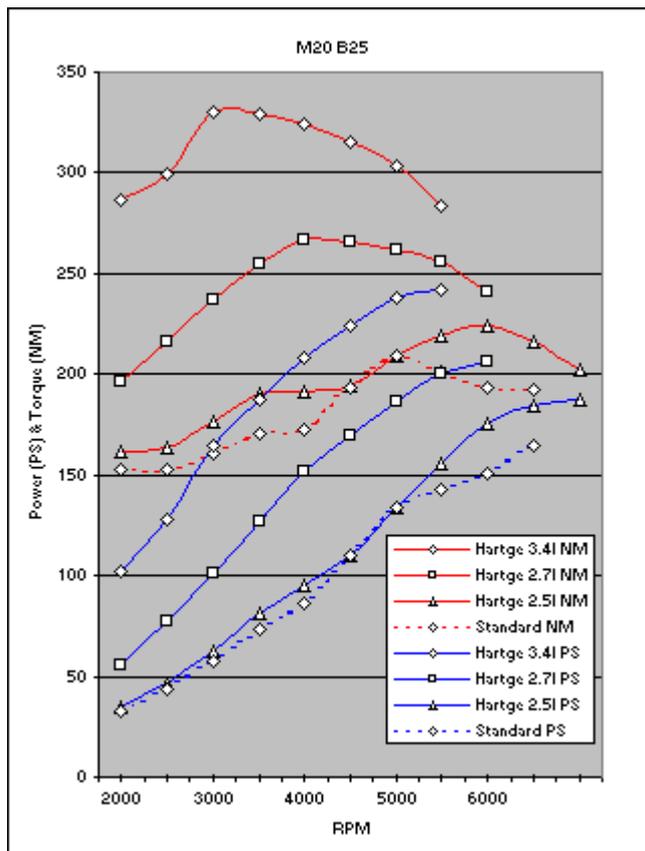
# Hartge Engine Conversions for the E30 325i

## Power

With over 50 engine conversions in the 1998 range, Hartge is well established as the worlds leading BMW tuner. Eschewing the superficial gains claimed by lesser 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.



## Performance



| Technical Data        |                   |                   |                   |                   |
|-----------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Model</b>          | <b>Standard</b>   | <b>Hartge H26</b> | <b>Hartge H27</b> | <b>Hartge H35</b> |
| <b>Based on</b>       | 325i manual coupe | 325i manual coupe | 325i manual coupe | 325i manual coupe |
| <b>Chassis</b>        | E30               | E30               | E30               | E30               |
| <b>Engine Type</b>    | M20 B25           | M20 2.5i          | M20 2.7i          | M30 3.4i          |
| <b>Capacity</b>       | 2,494             | 2,494             | 2,693             | 3,430             |
| <b>Bore</b>           | 84.0              | 84.0              | 84.0              | 92.0              |
| <b>Stroke</b>         | 75.0              | 75.0              | 81.0              | 86.0              |
| <b>Output</b>         | 170               | 190               | 205               | 240               |
| <b>@ RPM</b>          | 5,800             | 5,900             | 5,800             | 6,000             |
| <b>Torque (NM)</b>    | 222               | 240               | 268               | 322               |
| <b>Torque (lb ft)</b> | 163               | 177               | 197               | 237               |
| <b>@ RPM</b>          | 4,300             | 3,800             | 3,900             | 4,000             |
| <b>Compression</b>    | 8.8               | 10.0              | 10.2              | 10.0              |
| <b>Performance</b>    |                   |                   |                   |                   |
| <b>0-60mph</b>        | 8.0               | 7.1               | 7.0               | 6.0               |
| <b>0-1000m</b>        | 29.0              | 27.9              | 27.5              | 26.0              |
| <b>Vmax MPH</b>       | 135               | 139               | 146               | 153               |

Specifications subject to change without notice. Performance figures relate to manufacturers claimed figures.