



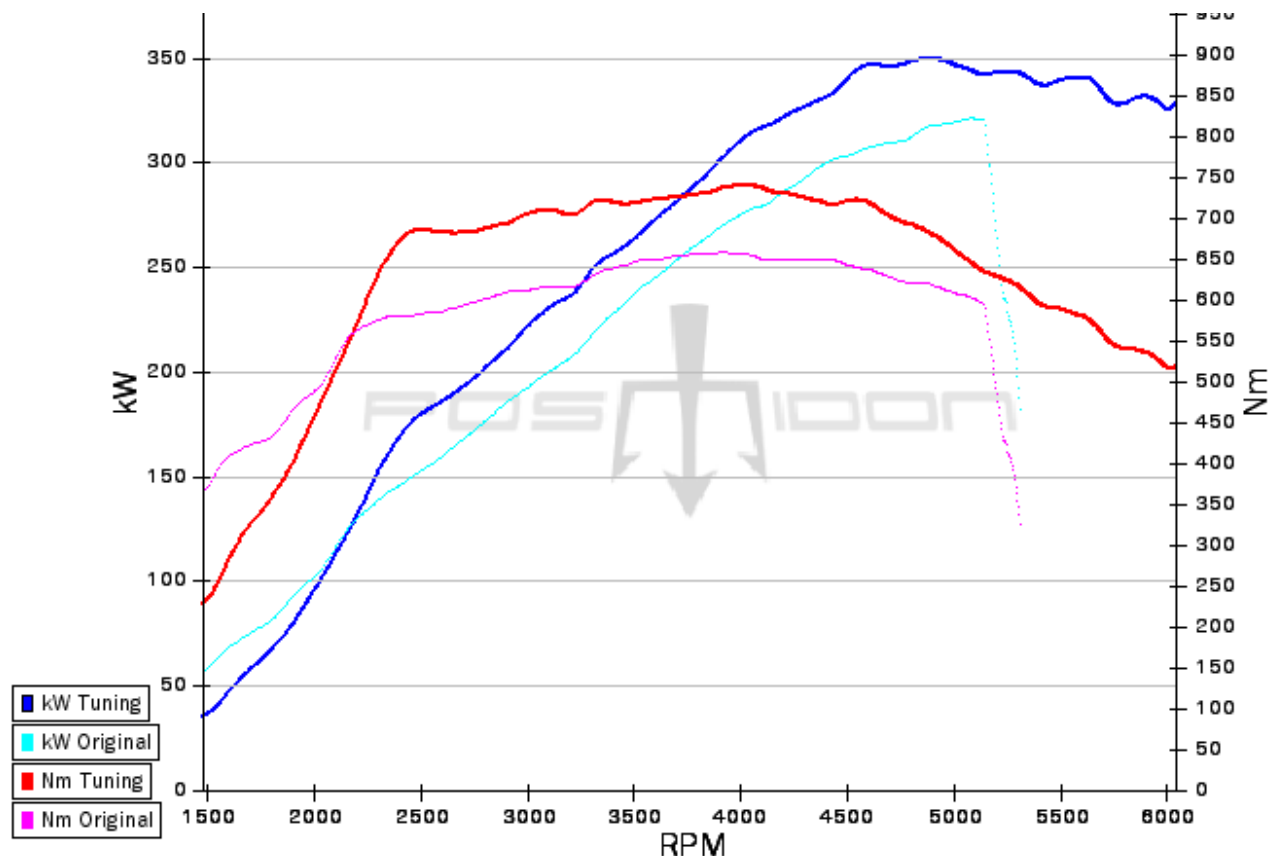
## Datasheet

Product number: GL500X166B01\_LS342

Model: GL500  
Series: X166  
Year: 2012-  
Engine: M278DE46AL  
Fuel: Super (ROZ 95)  
Charge: Biturbo

Also known as: GL500 BlueEFFICIENCY/ GL550 (US)

|              | Original               | Posaidon             |
|--------------|------------------------|----------------------|
| Displacement | 4663 cm <sup>3</sup>   | 4663 cm <sup>3</sup> |
| Power        | 320 kW = 435 HP        | 342 kW = 465 HP      |
| Torque       | 700 Nm @ 1800-3500 RPM | 750 Nm @ 1800 RPM    |
| Top speed    | 250 km/h               | No VMax limitation   |



|                           |                                  |                      |
|---------------------------|----------------------------------|----------------------|
| Environment               | Pressure: 1013 mBar              | Temperature: 26.9 °C |
| Engine power (measured)   | 355.5 kW = 483 HP                |                      |
| Wheel power (measured)    | 329.8 kW = 448 HP                |                      |
| Power loss (measured)     | -25.8 kW @ 286.6 km/h @ 6038 RPM |                      |
| Torque engine (corrected) | 741.2 Nm @ 189.6 km/h @ 3995 RPM |                      |

All information is subject to change. Real performance values will vary depending on the vehicle and its configuration. (DIN 70020)

