



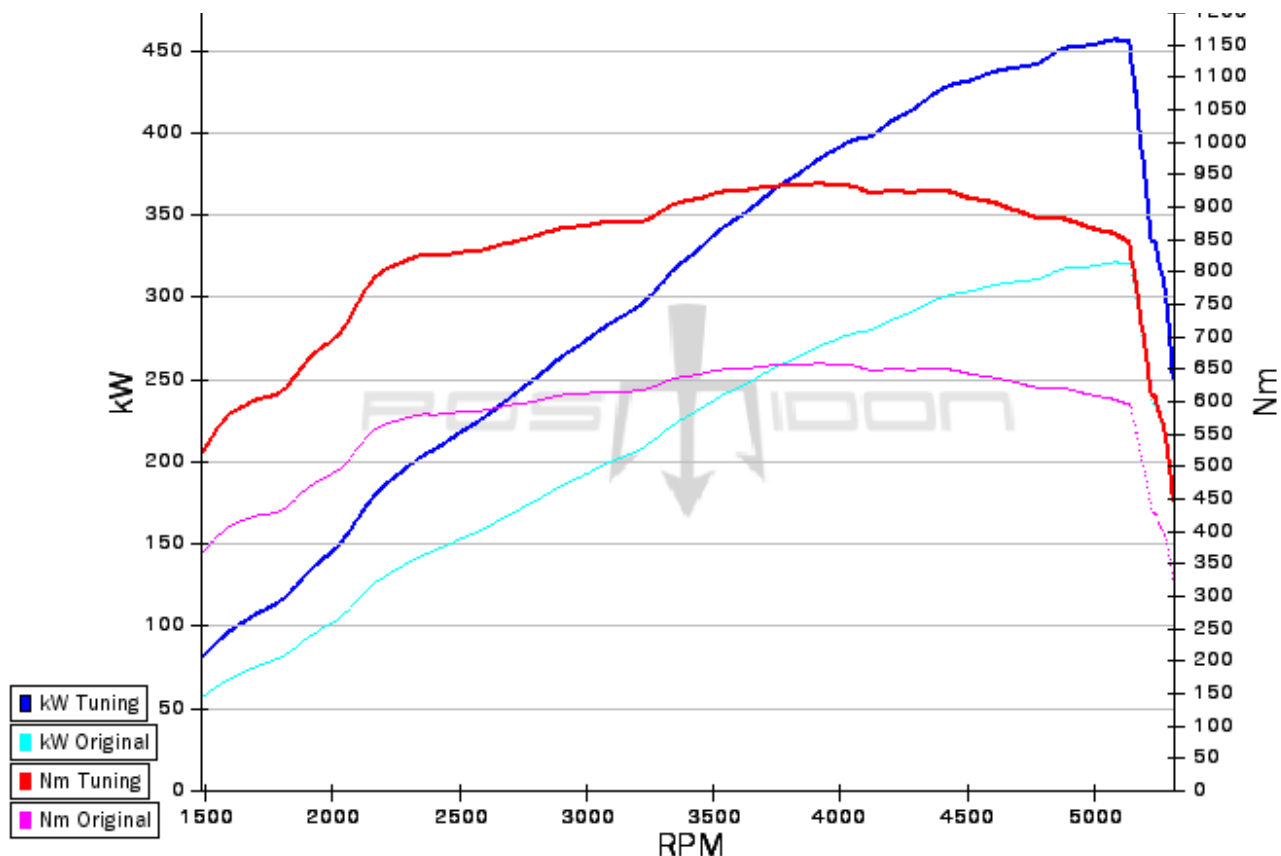
Datasheet

Product number: S500W221B02_LS460

Model: S500
 Series: W221 / V221
 Year: 2011-2013
 Engine: M278DE46AL
 Fuel: Super (ROZ 95)
 Charge: Biturbo

Also known as: S500 BlueEFFICIENCY / S550 (US)

	Original	Posaidon
Displacement	4663 cm ³	4663 cm ³
Power	320 kW = 435 HP	460 kW = 626 HP
Torque	700 Nm @ 1800-3500 RPM	930 Nm @ 1800 RPM
Top speed	250 km/h	No VMax limitation
Hardware modification necessary		



Environment	Pressure: 1013 mBar	Temperature: 24.5 °C
Engine power (measured)	458 kW = 623 HP	
Wheel power (measured)	424.1 kW = 577 HP	
Power loss (measured)	-33.9 kW @ 251.2 km/h @ 5308 RPM	
Torque engine (corrected)	935.6 Nm @ 184.4 km/h @ 3896 RPM	

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

