



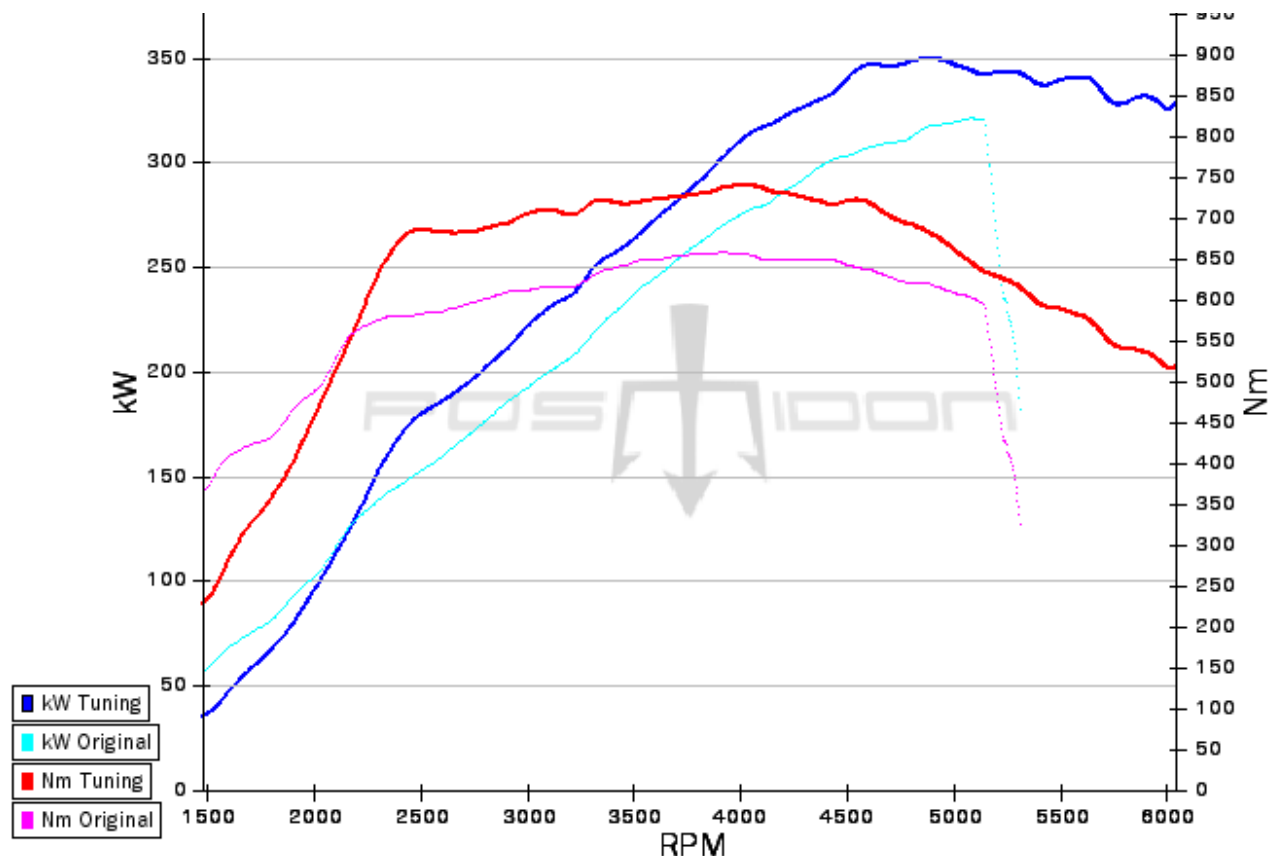
Datasheet

Product number: S500W221B02_LS342

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	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)

