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NANO P R O T E C T



LPS 3000

Vehicle type: Mini
License plate: Stuck
Inspector: PL

Otto-Motor / No or mechanical charger
Manual transmission
Front drive

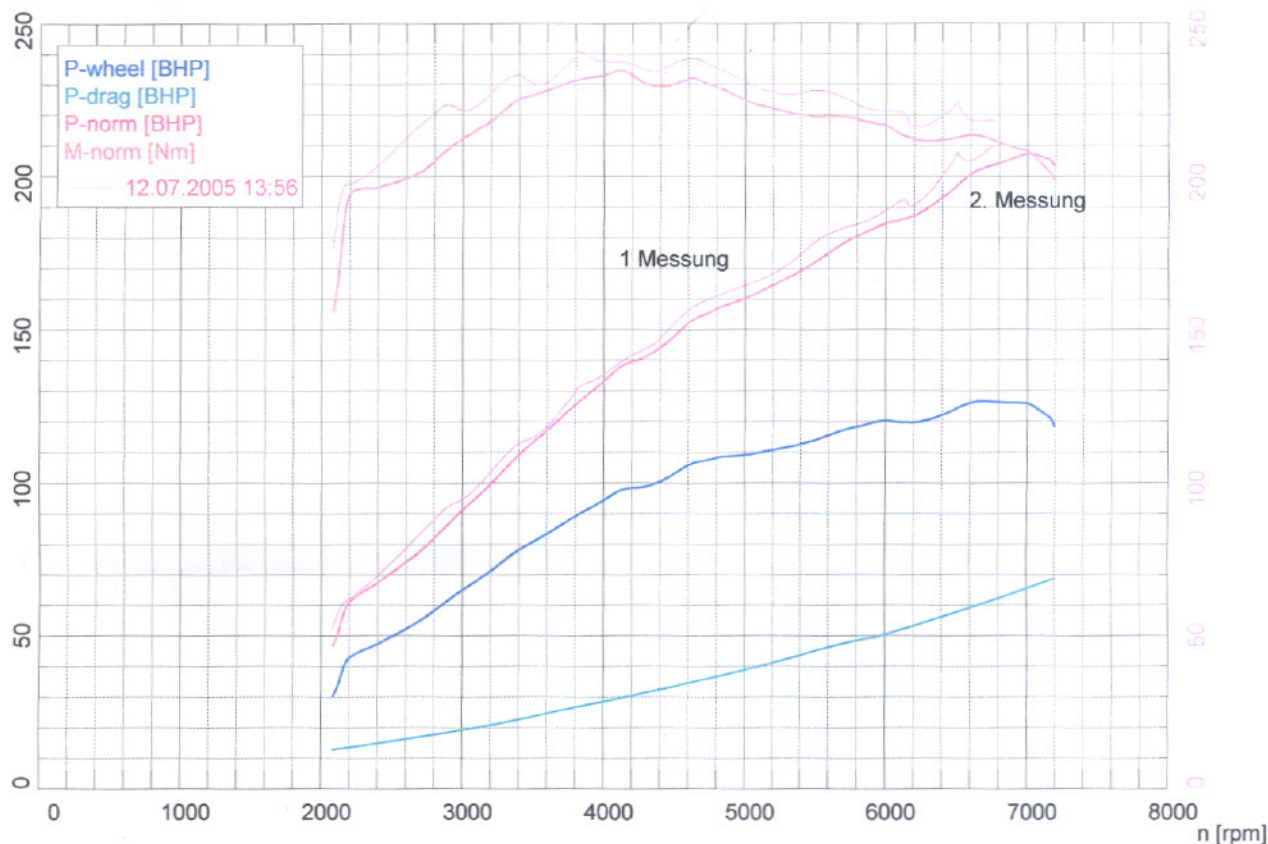
4 Gang

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Measurement date: 12.07.2005 (14:02)

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Power data

Corrected power ¹⁾	P_{Norm}	207,2 BHP / 152,4 kW
Engine power	P_{Eng}	191,0 BHP / 140,5 kW
Wheel power	P_{Wheel}	125,5 BHP / 92,3 kW
Drag power	P_{Drag}	65,5 BHP / 48,2 kW
Max. power at		7015 rpm / 168,3 km/h
Torque ¹⁾	M_{Norm}	234,5 Nm
Max. Torque at		4100 rpm / 98,3 km/h
Max. attained RPM		7190 rpm / 172,6 km/h

¹⁾ Correction acc. to DIN 70020
Correction factors: $Q_v = 0,00 \%$

Ambient data

Ambient temperature	$T_{Ambient}$	24,2 °C
Intake air temperature	$T_{Intake\ air}$	28,1 °C
Relative humidity	H_{Air}	42,9 %
Air pressure	p_{Air}	946,4 hPa
Steam pressure	p_{Steam}	12,9 hPa
Oil temperature	T_{Oil}	25,0 °C
Fuel temperature	T_{Fuel}	---,- °C

Slip

Speed no load	$V_{no\ load}$	---,- km/h
RPM no load	$n_{no\ load}$	--- rpm
Speed full load	$V_{full\ load}$	---,- km/h
RPM full load	$n_{full\ load}$	--- rpm
Slip		---,- %

Rotating mass

Average delay run down 1	a_1	---,- m/s ²
Average Brake force run down 1	F_1	---,- N
Average delay run down 2	a_2	---,- m/s ²
Average brake force run down 2	F_2	---,- N
Force of the rotating mass	$F_{rot-total}$	---,- N
Rotating total mass	$m_{rot-total}$	310,0 kg
Rotating test stand mass	$m_{rot-dyno}$	250,0 kg
Rotating vehicle mass	$m_{rot-vehicle}$	60,0 kg