

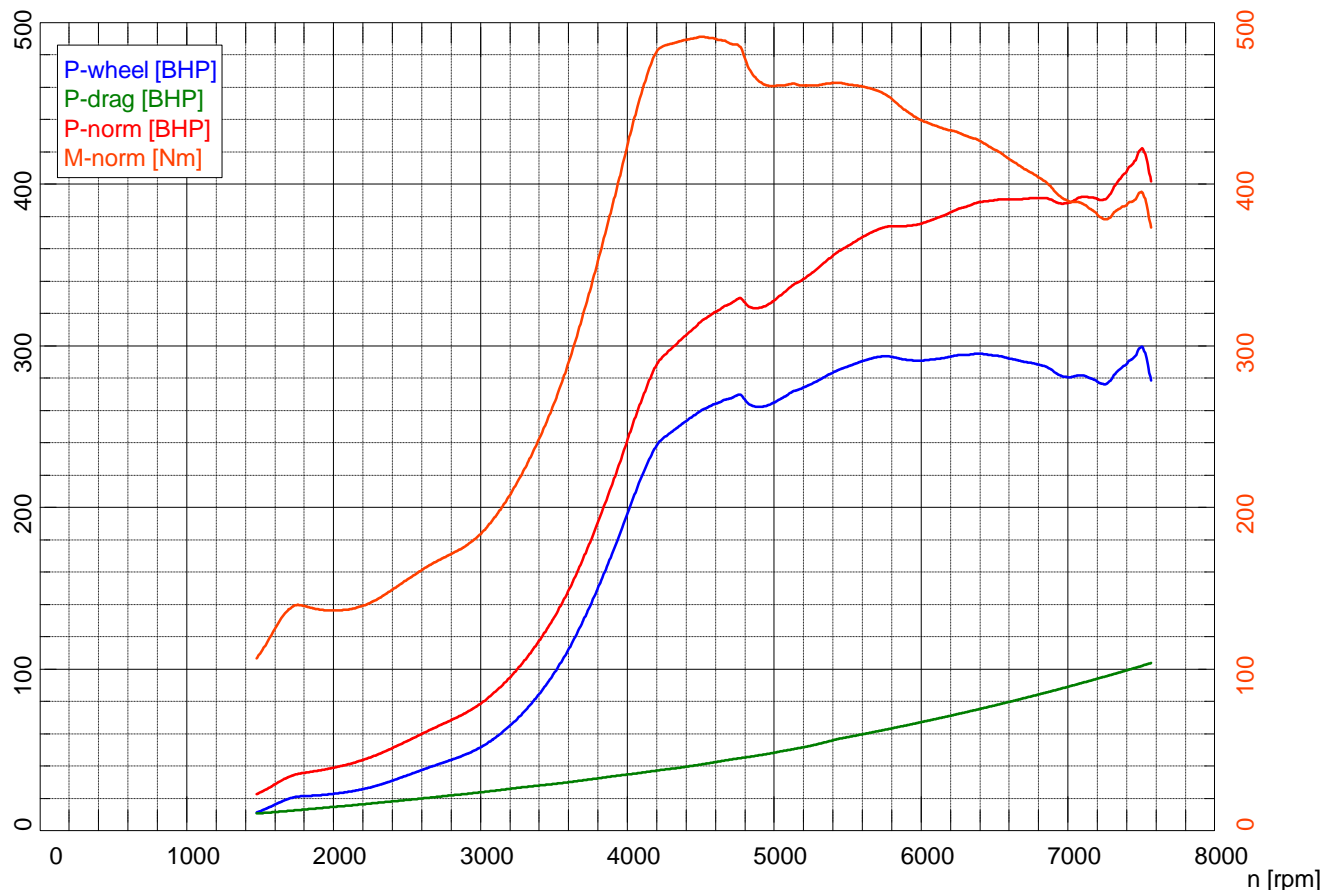
Vehicle type: [REDACTED]  
License plate: [REDACTED]  
Inspector: Mazi

Otto-Motor / Turbo charger (air-cooled)  
Manual transmission  
Front drive

run4

Measurement date: 27.10.2009 (16:33)

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## Power data

Corrected power <sup>1)</sup>  $P_{Norm}$  421,6 BHP / 310,1 kW  
Engine power  $P_{Eng}$  400,7 BHP / 294,7 kW  
Wheel power  $P_{Wheel}$  298,9 BHP / 219,9 kW  
Drag power  $P_{Drag}$  101,8 BHP / 74,9 kW  
Max. power at 7505 rpm / 244,1 km/h  
Torque <sup>1)</sup>  $M_{Norm}$  490,9 Nm  
Max. Torque at 4510 rpm / 146,7 km/h  
Max. attained RPM 7565 rpm / 246,1 km/h

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

## Ambient data

Ambient temperature  $T_{Ambient}$  20,6 °C  
Intake air temperature  $T_{Intake\ air}$  19,5 °C  
Relative humidity  $H_{Air}$  29,7 %  
Air pressure  $p_{Air}$  961,9 hPa  
Steam pressure  $p_{Steam}$  7,2 hPa  
Oil temperature  $T_{Oil}$  19,0 °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<sup>2</sup>  
Average Brake force run down 1  $F_1$  ----, N  
Average delay run down 2  $a_2$  ---, m/s<sup>2</sup>  
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