

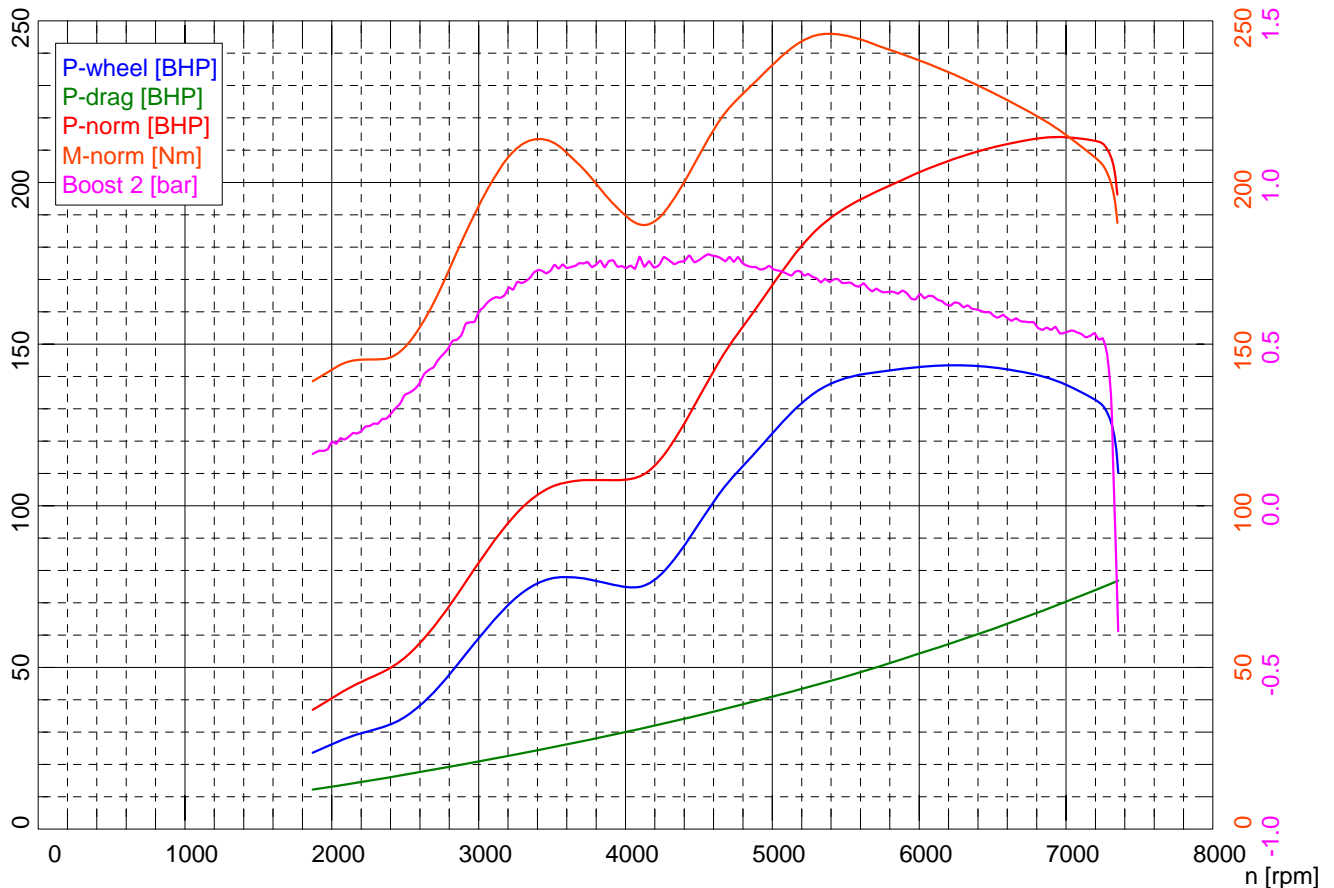
Vehicle type: NISSAN 200 SX  
 License plate: K106XJB  
 Inspector: COOKSON

Otto-Motor / Turbo charger (water-cooled)  
 Manual transmission  
 Rear drive

BEFORE MODS

Measurement date: 12.06.2006 (13:49)

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**Power data**

Corrected power 1)	$P_{Norm}$	214.0 BHP / 157.4 kW
Engine power	$P_{Eng}$	207.7 BHP / 152.8 kW
Wheel power	$P_{Wheel}$	138.7 BHP / 102.0 kW
Drag power	$P_{Drag}$	69.1 BHP / 50.8 kW
Max. power at		6930 rpm / 185.4 km/h
Torque 1)	$M_{Norm}$	245.9 Nm
Max. Torque at		5390 rpm / 144.2 km/h
Max. attained RPM		7355 rpm / 196.8 km/h

1) Correction acc. to DIN 70020  
 Correction factors:  $Q_v = 0.00\%$

**Ambient data**

Ambient temperature	$T_{Ambient}$	25.9 °C
Intake air temperature	$T_{Intake\ air}$	31.7 °C
Relative humidity	$H_{Air}$	66.8 %
Air pressure	$p_{Air}$	1002.6 hPa
Steam pressure	$p_{Steam}$	22.3 hPa
Oil temperature	$T_{Oil}$	26.0 °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