

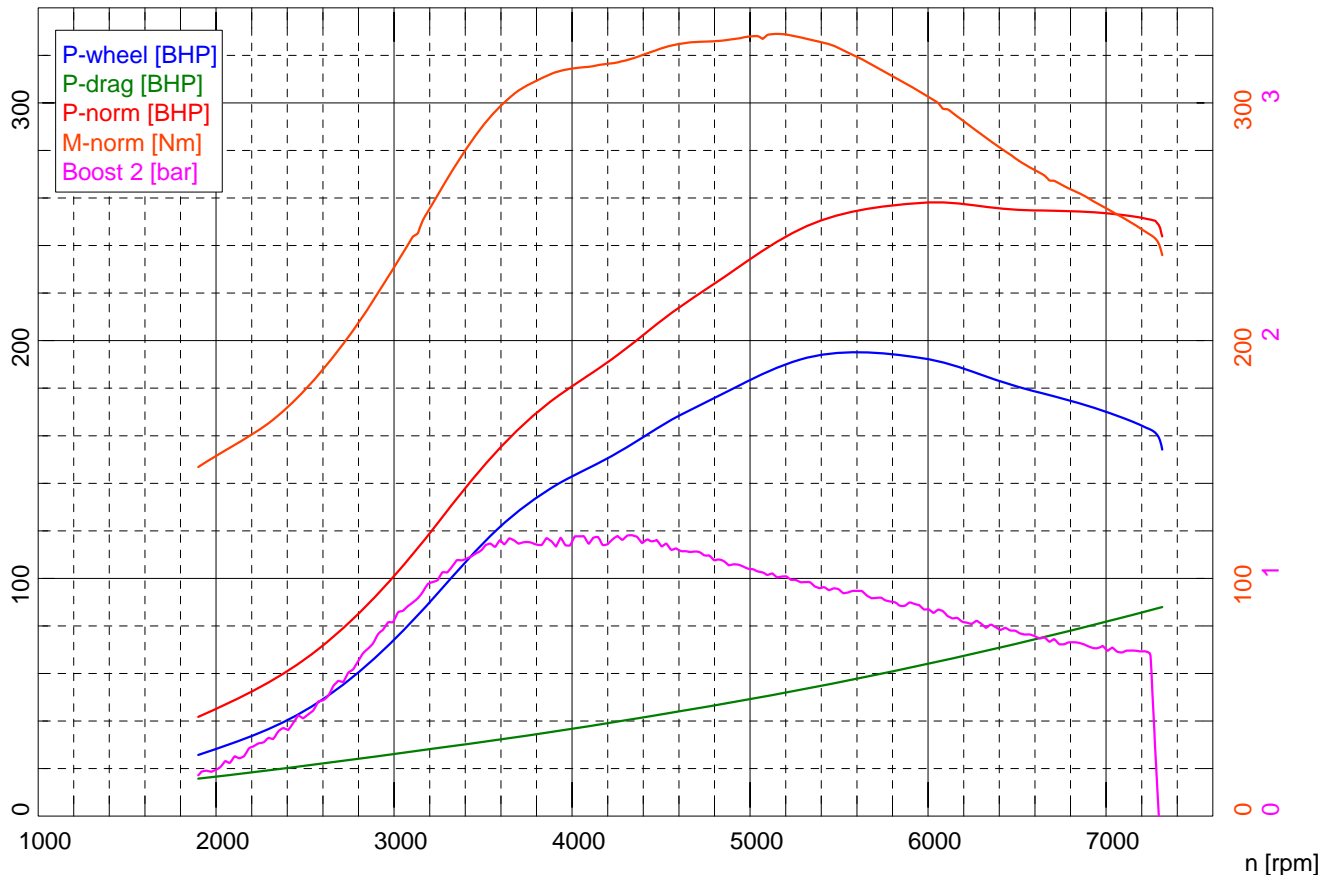
Vehicle type: NISSAN 200 SX  
 License plate: K106XJB  
 Inspector: COOKSON

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

FRONT MOUNT, INDUCTION KIT, FUEL PUMP, RAISED BOOST

Measurement date: 29.06.2006 ( 8:59)

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**Power data**

Corrected power 1)	$P_{Norm}$	258.1 BHP / 189.8 kW
Engine power	$P_{Eng}$	256.3 BHP / 188.5 kW
Wheel power	$P_{Wheel}$	191.2 BHP / 140.6 kW
Drag power	$P_{Drag}$	65.1 BHP / 47.9 kW
Max. power at		6060 rpm / 159.8 km/h
Torque 1)	$M_{Norm}$	329.0 Nm
Max. Torque at		5155 rpm / 135.9 km/h
Max. attained RPM		7315 rpm / 193.0 km/h

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

**Ambient data**

Ambient temperature	$T_{Ambient}$	20.2 °C
Intake air temperature	$T_{Intake\ air}$	20.5 °C
Relative humidity	$H_{Air}$	65.5 %
Air pressure	$p_{Air}$	1006.5 hPa
Steam pressure	$p_{Steam}$	15.5 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