

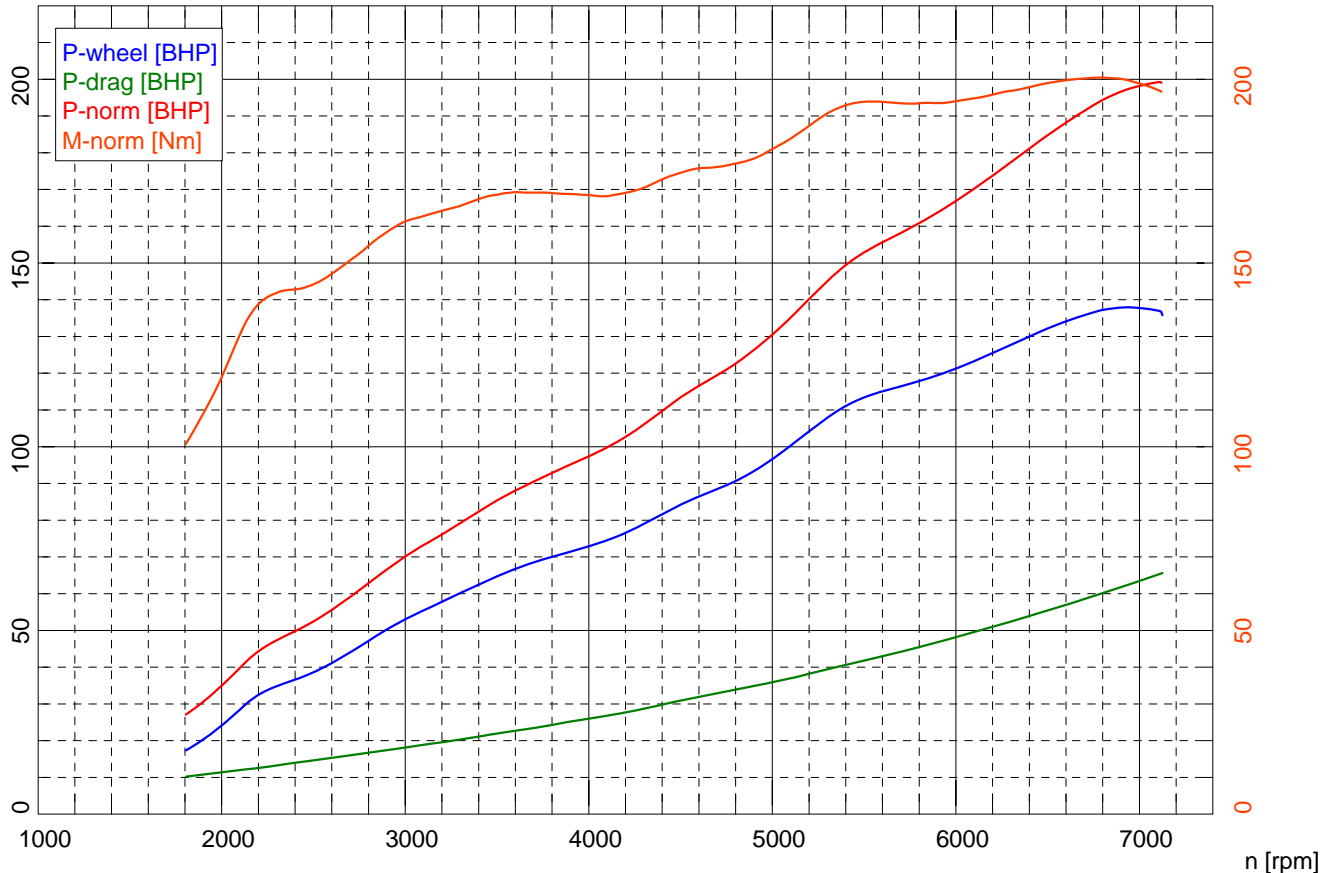
Vehicle type: 205GTI MI16
 License plate: H490OKG
 Inspector: RICH

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

THROTTLE BODIES & MOTEC

Measurement date: 06.03.2006 (16:21)

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Power data

| | | |
|-------------------------------|-------------|-----------------------|
| Corrected power ¹⁾ | P_{Norm} | 199.2 BHP / 146.5 kW |
| Engine power | P_{Eng} | 202.2 BHP / 148.8 kW |
| Wheel power | P_{Wheel} | 136.8 BHP / 100.6 kW |
| Drag power | P_{Drag} | 65.5 BHP / 48.1 kW |
| Max. power at | | 7120 rpm / 197.2 km/h |
| Torque ¹⁾ | M_{Norm} | 200.4 Nm |
| Max. Torque at | | 6795 rpm / 188.3 km/h |
| Max. attained RPM | | 7125 rpm / 197.4 km/h |

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

Ambient data

| | | |
|------------------------|-------------------|------------|
| Ambient temperature | $T_{Ambient}$ | 16.0 °C |
| Intake air temperature | $T_{Intake\ air}$ | 17.6 °C |
| Relative humidity | H_{Air} | 42.6 % |
| Air pressure | p_{Air} | 1024.1 hPa |
| Steam pressure | p_{Steam} | 7.7 hPa |
| Oil temperature | T_{Oil} | 15.0 °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 |