

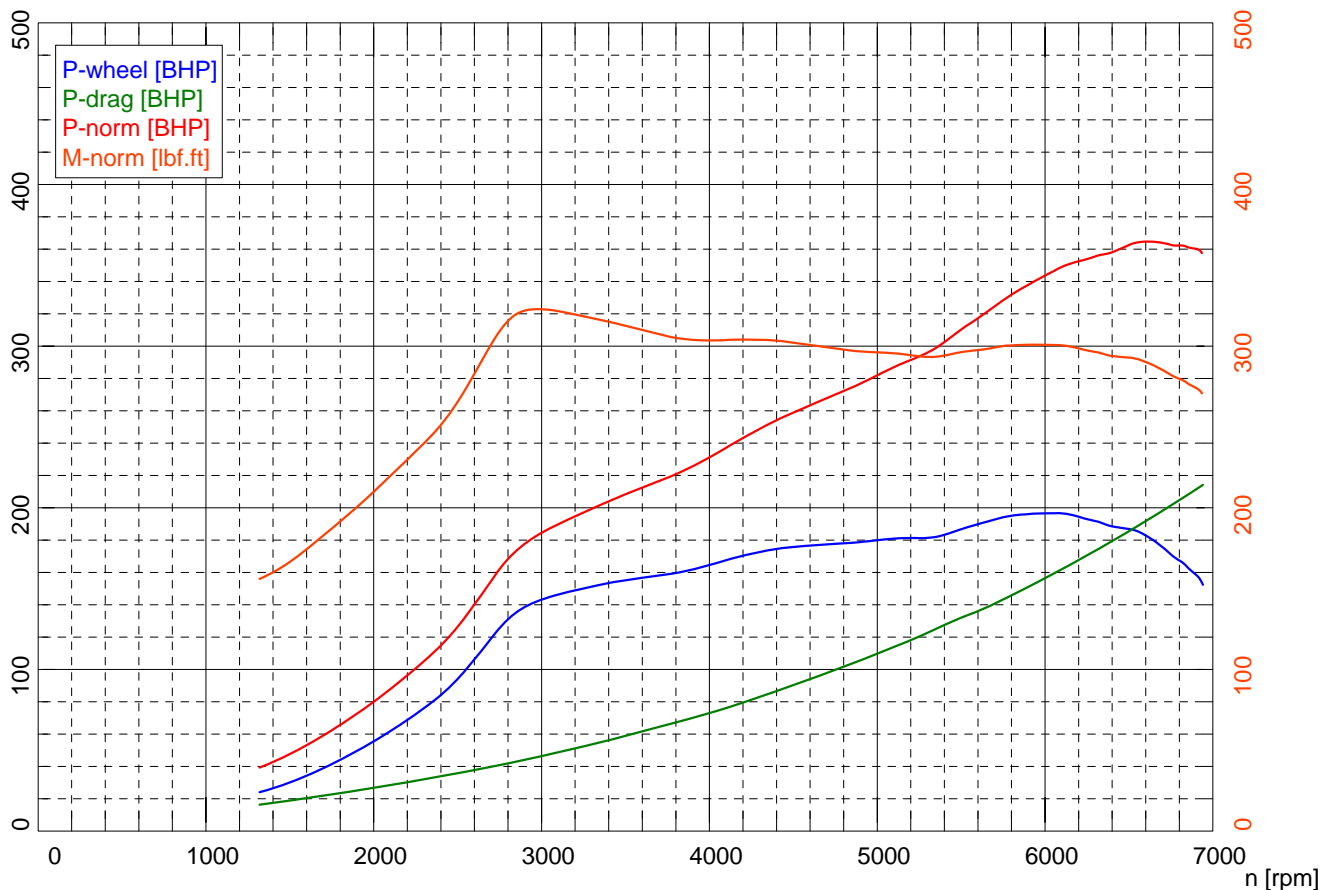
Vehicle type: AUDI RS4  
License plate: J5MGO  
Inspector: COOKSON

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

POWER RUN, STANDARD

Measurement date: 24.01.2011 (16:06)

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### Power data

Corrected power 1) P<sub>Norm</sub> 364.5 BHP / 271.8 kW  
Engine power P<sub>Eng</sub> 374.5 BHP / 279.2 kW  
Wheel power P<sub>Wheel</sub> 182.8 BHP / 136.3 kW  
Drag power P<sub>Drag</sub> 191.7 BHP / 142.9 kW  
Max. power at 6600 rpm / 144.6 mph  
Torque 1) M<sub>Norm</sub> 322.8 lbf.ft  
Max. Torque at 2980 rpm / 65.3 mph  
Max. attained RPM 6940 rpm / 152.1 mph

1) Correction acc. to DIN 70020  
Correction factors: Q<sub>v</sub> = 0.00 %

### Ambient data

Ambient temperature T<sub>Ambient</sub> 12.2 °C  
Intake air temperature T<sub>Intake air</sub> 14.2 °C  
Relative humidity H<sub>Air</sub> 62.0 %  
Air pressure p<sub>Air</sub> 1030.2 hPa  
Steam pressure p<sub>Steam</sub> 8.8 hPa  
Oil temperature T<sub>Oil</sub> 11.0 °C  
Fuel temperature T<sub>Fuel</sub> ---- °C

### Slip

Speed no load v<sub>no load</sub> ---- mph  
RPM no load n<sub>no load</sub> ---- rpm  
Speed full load v<sub>full load</sub> ---- mph  
RPM full load n<sub>full load</sub> ---- rpm  
Slip ---- %

### Rotating mass

Parameter	Value	Unit	Parameter	Value	Unit
a <sub>1-FA</sub>	---	m/s <sup>2</sup>	a <sub>1-RA</sub>	---	m/s <sup>2</sup>
F <sub>1-FA</sub>	---	lbf	F <sub>1-RA</sub>	---	lbf
a <sub>2-FA</sub>	---	m/s <sup>2</sup>	a <sub>2-RA</sub>	---	m/s <sup>2</sup>
F <sub>2-FA</sub>	---	lbf	F <sub>2-RA</sub>	---	lbf
F <sub>rot-total -FA</sub>	---	lbf	F <sub>rot-total -RA</sub>	---	lbf
m <sub>rot-total-FA</sub>	310.0	kg	m <sub>rot-total-RA</sub>	310.0	kg
m <sub>rot-dyno-FA</sub>	250.0	kg	m <sub>rot-dyno-RA</sub>	250.0	kg
m <sub>rot-vehicle-FA</sub>	60.0	kg	m <sub>rot-vehicle-RA</sub>	60.0	kg