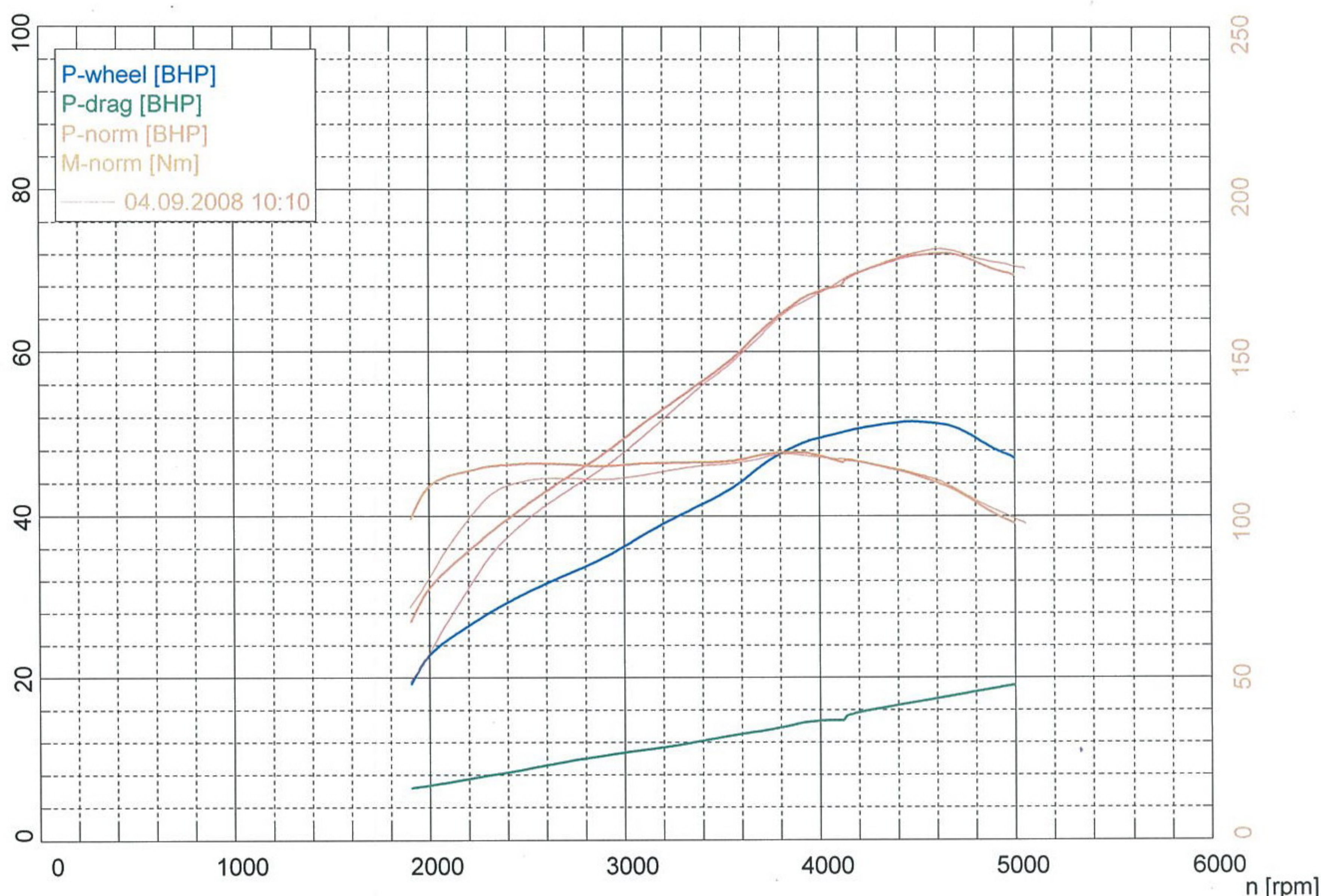


Vehicle type: TOYOTA ALTIS
License plate: 2124
Inspector: C-TESTER

Otto-Motor / No or mechanical charger
Automatic transmission
Front drive

Measurement date: 04.09.2008 (10:14)

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Power data

Corrected power ¹⁾	P_{Norm}	72.2 BHP / 53.1 kW
Engine power	P_{Eng}	68.6 BHP / 50.4 kW
Wheel power	P_{Wheel}	51.1 BHP / 37.6 kW
Drag power	P_{Drag}	17.5 BHP / 12.9 kW
Max. power at		4645 rpm / 120.0 km/h
Torque ¹⁾	M_{Morm}	119.3 Nm
Max. Torque at		3905 rpm / 100.9 km/h
Max. attained RPM		5000 rpm / 129.3 km/h

¹⁾ Correction acc. to SAE J 1349
Correction factors: $Q_V = 0.00\%$, $P_{VA} = 0.00$ BHP

Ambient data

Ambient temperature	$T_{Ambient}$	33.1 °C
Intake air temperature	$T_{Intake\ air}$	42.4 °C
Relative humidity	H_{Air}	75.9 %
Air pressure	p_{Air}	1014.3 hPa
Steam pressure	p_{Steam}	38.4 hPa
Oil temperature	T_{Oil}	---- °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