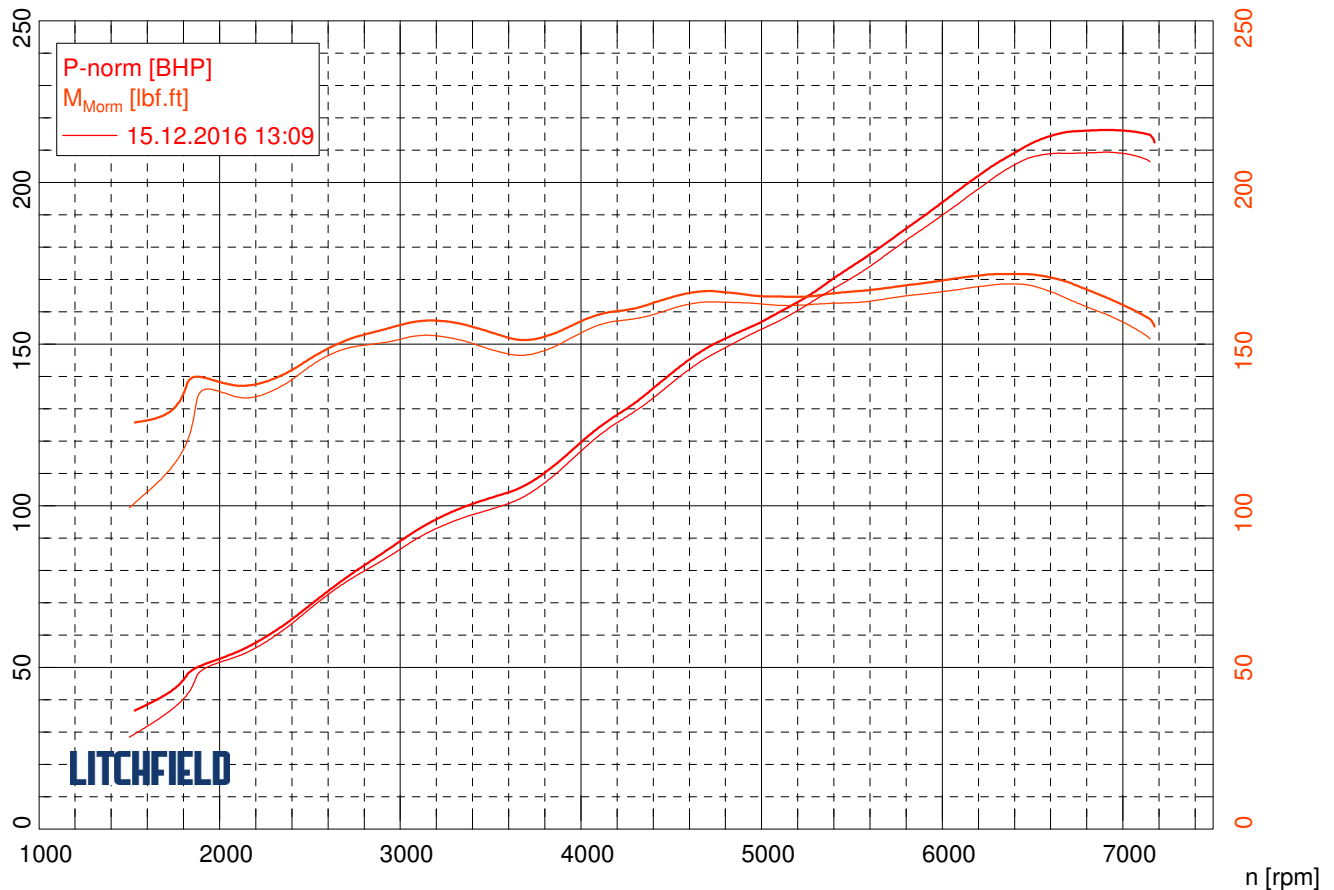


Vehicle type: BRZ  
License plate: BRZ2  
Inspector: RL

Otto-Motor / No or mechanical charger  
Manual transmission  
Rear drive

Measurement date: 15.12.2016 (15:28)

Page 1



### Power data

Corrected power <sup>1)</sup>	$P_{Norm}$	216,1	BHP / 161,2	kW
Engine power	$P_{Eng}$	----	BHP / ----	kW
Wheel power	$P_{Wheel}$	177,5	BHP / 132,4	kW
Drag power	$P_{Drag}$	----	BHP / ----	kW
Max. power at		6915	rpm / 125,4	mph
Torque <sup>1)</sup>	$M_{Morm}$	171,6	lbf.ft	
Max. Torque at		6325	rpm / 114,6	mph
Max. attained RPM		7180	rpm / 130,2	mph

<sup>1)</sup> Correction acc. to DIN 70020  
Correction factors:  $Q_v = 0,00\%$

### Ambient data

Ambient temperature	$T_{Ambient}$	13,8	°C
Intake air temperature	$T_{Intake\ air}$	15,6	°C
Relative humidity	$H_{Air}$	68,3	%
Air pressure	$p_{Air}$	1014,3	hPa
Steam pressure	$p_{Steam}$	10,8	hPa
Oil temperature	$T_{Oil}$	----	°C
Fuel temperature	$T_{Fuel}$	----	°C

### Slip

Speed no load	$V_{no\ load}$	----	mph
RPM no load	$n_{no\ load}$	----	rpm
Speed full load	$V_{full\ load}$	----	mph
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	$F_1$	----	lbf
Average delay run down 2	$a_2$	----	m/s <sup>2</sup>
Average brake force run down 2	$F_2$	----	lbf
Force of the rotating mass	$F_{rot-total}$	----	lbf
Rotating total mass	$m_{rot-total}$	804,7	lb
Rotating test stand mass	$m_{rot-dyno}$	672,4	lb
Rotating vehicle mass	$m_{rot-vehicle}$	132,3	lb