



VEHICLE PERFORMANCE CENTRE

Hybrid Tune LTD
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MSR 500

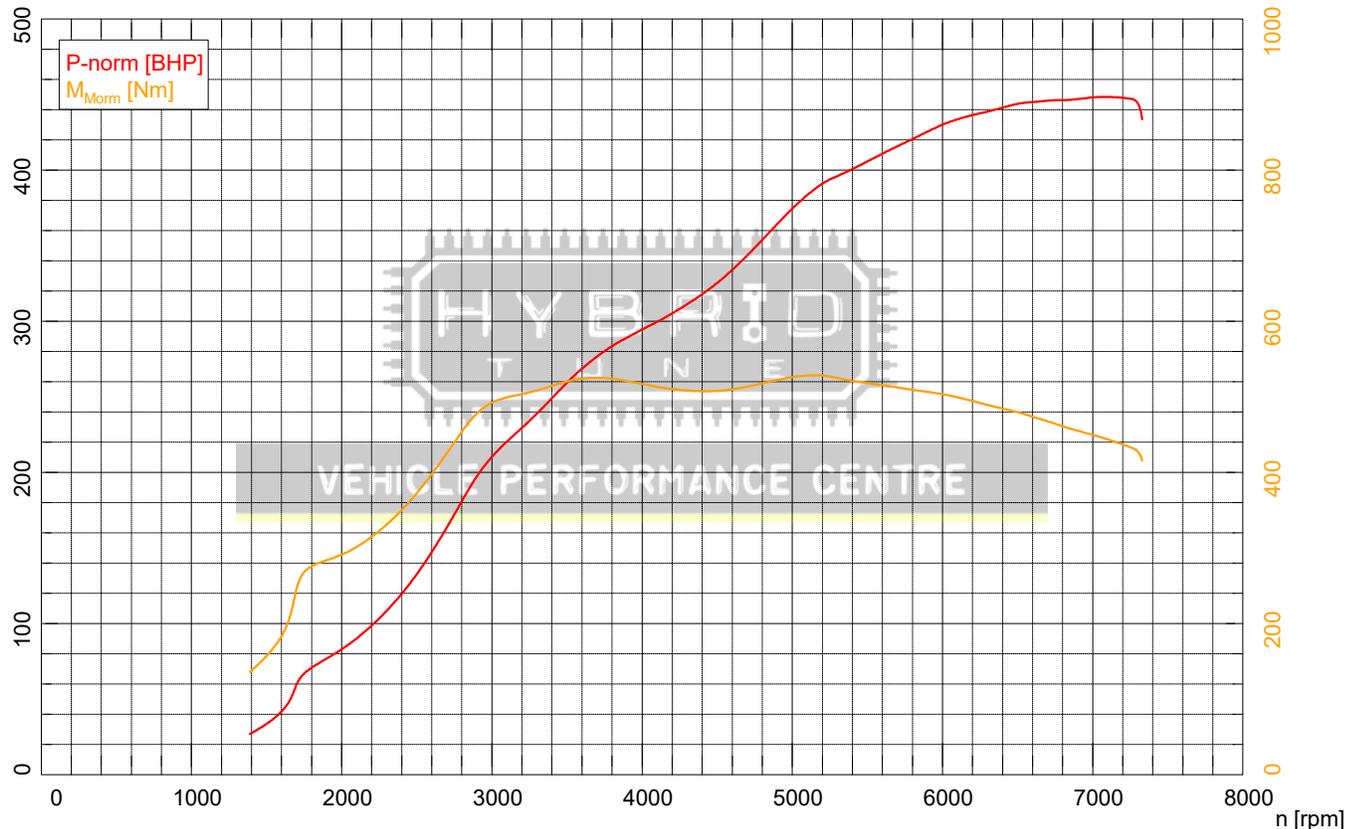
Vehicle type: Porsche 718 Cayman GTS
License plate:
Inspector: Sam Weller

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

Hybrid Cal Tune Cal

Measurement date: 05.07.2023 (11:17)

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Power data

Corrected power ¹⁾ P_{Norm} 448,2 BHP / 329,6 kW
 Engine power P_{Eng} 442,0 BHP / 325,1 kW
 Wheel power P_{Wheel} 362,2 BHP / 266,4 kW
 Drag power P_{Drag} 79,8 BHP / 58,7 kW
 Max. power at 7085 rpm / 229,3 km/h
 Torque ¹⁾ M_{Morm} 528,1 Nm
 Max. Torque at 5165 rpm / 167,2 km/h
 Max. attained RPM 7335 rpm / 237,5 km/h

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

Ambient data

Ambient temperature $T_{Ambient}$ 23,7 °C
 Intake air temperature $T_{Intake\ air}$ 22,7 °C
 Relative humidity H_{Air} 87,7 %
 Air pressure p_{Air} 1003,6 hPa
 Steam pressure p_{Steam} 25,7 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/s²
 Average Brake force run down 1 F_1 ---,- N
 Average delay run down 2 a_2 ---,- m/s²
 Average brake force run down 2 F_2 ---,- N
 Force of the rotating mass $F_{rot-total}$ ---,- N
 Rotating total mass $m_{rot-total}$ 355,0 kg
 Rotating test stand mass $m_{rot-dyno}$ 285,0 kg
 Rotating vehicle mass $m_{rot-vehicle}$ 70,0 kg