

Vehicle type: M6 2012 Jason V  
 License plate: 985838  
 Inspector: Joe

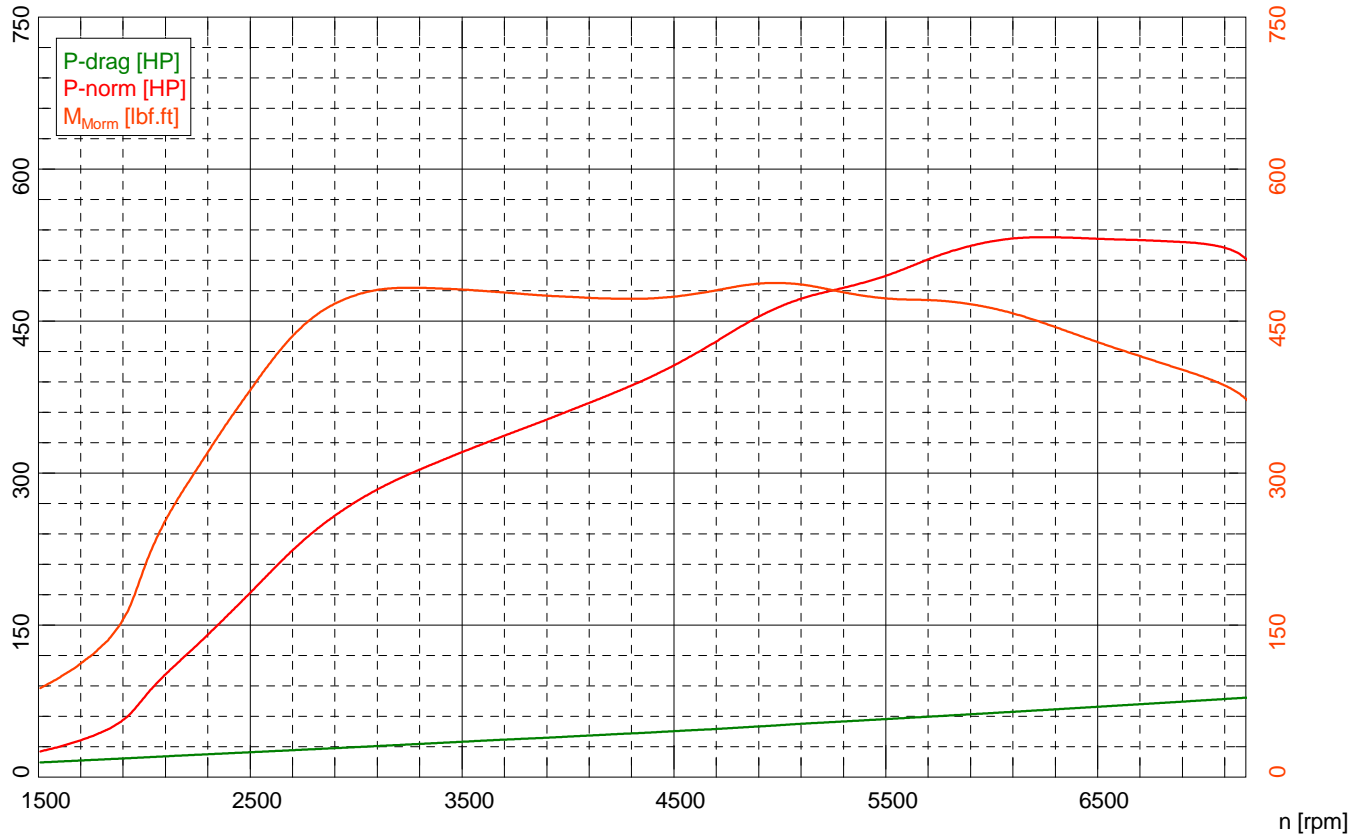
Otto-Motor / Turbo charger (air-cooled)  
 Manual transmission  
 Rear drive

Groupe M Intakes, Akrapovic Exhaust  
 HP 532  
 TQ 487

50 100 100 100 0 3rd

Measurement date: 22.06.2009 (9:52)

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**Power data**

Corrected power <sup>1)</sup>	$P_{Norm}$	532.4 HP	/	397.0 kW
Engine power	$P_{Eng}$	497.8 HP	/	371.2 kW
Wheel power	$P_{Wheel}$	432.0 HP	/	322.1 kW
Drag power	$P_{Drag}$	65.8 HP	/	49.0 kW
Max. power at		6225 rpm	/	86.0 mph
Torque <sup>1)</sup>	$M_{Morm}$	487.3 lbf.ft		
Max. Torque at		4980 rpm	/	68.8 mph
Max. attained RPM		7315 rpm	/	101.1 mph

<sup>1)</sup> Correction acc. to SAE J 1349  
 Correction factors:  $Q_v = 0.00\%$

**Ambient data**

Ambient temperature	$T_{Ambient}$	94.6 F
Intake air temperature	$T_{Intake\ air}$	93.7 F
Relative humidity	$H_{Air}$	25.5 %
Air pressure	$p_{Air}$	964.7 hPa
Steam pressure	$p_{Steam}$	14.2 hPa
Oil temperature	$T_{Oil}$	---- F
Fuel temperature	$T_{Fuel}$	---- F

**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	$a_1$	---- mph/s
Average Brake force run down 1	$F_1$	---- lbf
Average delay run down 2	$a_2$	---- mph/s
Average brake force run down 2	$F_2$	---- lbf
Force of the rotating mass	$F_{rot-total}$	---- lbf
Rotating total mass	$m_{rot-total}$	691.1 lb
Rotating test stand mass	$m_{rot-dyno}$	551.2 lb
Rotating vehicle mass	$m_{rot-vehicle}$	140.0 lb