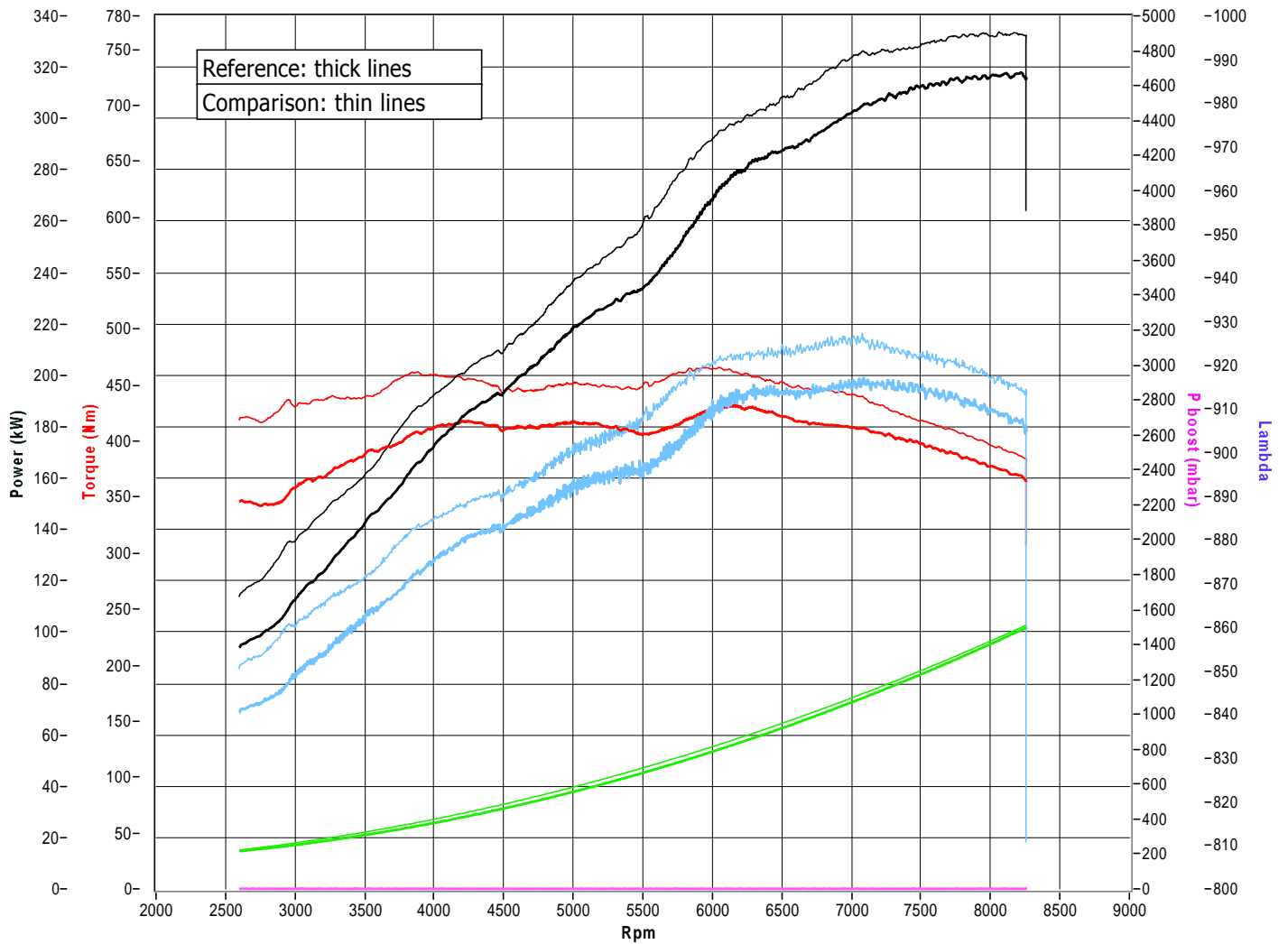


HMS

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SWEEP TEST



	Reference	Comparison
Test date	13/12/10 - 17:18:07	19/01/11 - 15:35:41
Vehicle model	Audi RS5 4.2 FSI	Audi RS5 4.2 FSI
Reg. plate		
Customer		
Operator		
Displacement	0	0
Fuel	Petrol	Petrol
Engine type	Natural aspirated	Natural aspirated
Rpm meter	Automatic	Automatic
Drive	4WD	4WD
Temperature (°C)	15	15
Pressure (mbar)	1012	1017
File name	101213_171807.dat	110119_153541.dat
Note		

● Shaft power	● Wheel power	● Wasted power
● Torque	● Lambda	● Boost pressure

	Reference	Comparison	
Max power to shaft	317.9	333.8	kW
Max power at	8220	8065	rpm
corresponding to	257	252	km/h
correction standard	DIN 70020	DIN 70020	
correction factor	0,992	0,988	
Max power to wheel	198,8	216,3	kW
Maximum torque	432.0	466.0	Nm
Maximum torque at	193	189	km/h
corresponding to	6161	6048	rpm
Max turbo pressure	1	1	mbar
Max turbo pressure at	83	81	km/h
corresponding to	2649	2590	rpm
Max lambda	2	2	
Max lambda at	118	105	km/h
corresponding to	3761	3340	rpm
Maximum speed	259	259	km/h
Maximum rpm	8268	8272	rpm

Notes Reference: Serie 5er Gang Tor zu

Notes Comparison: HMS-Klappenabgasanlage mit X-Pipe