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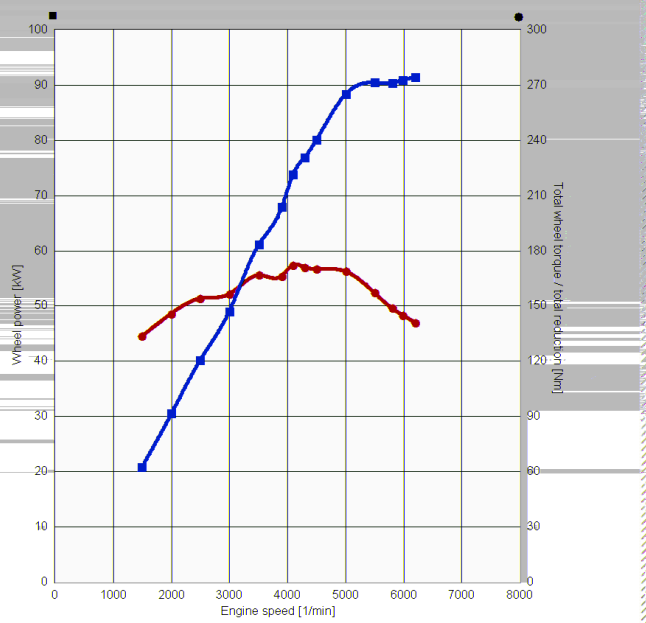


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Rototest Researc

Certificate of Performance



R-02053101		Measured	at [1/min]
02-05-31	Max power [kW]	91.4	6198
	Max torque [Nm]	172.4	4094
ugeot	Correction	ISO 1585 (5/82)	
7 SW 2.0 -02 (100 kW)	Atm pressure [hPa]	1016 - 1017	
NA, 1997 cc, I4, 16v			
46 km	Comments		
eady State			
RON			

Test ID	STI
Created	200
Vehicle ID	
Vehicle make	Peu
Vehicle model	307
Engine	SI I
Mileage	234
Test mode	Ste
Test fuel	95
Customer	
Description	

Corr orque [Nm]	Wheel speed [1/min]	Total red [1/x]	Total wheel torque [Nm]	Total wheel torque / total red [Nm]	Wheel power [kW]	Inl temp* [°C]	Rel hum [%]	Amb temp [°C]	Oil temp* [°C]	Corr factor	Sample Time [s]
133.6	350	4.260	578	135.6	21.2	28	31	22	95	0.985	61.1
146.0	469	4.260	632	148.5	31.0	28	29	22	98	0.983	46.4
154.1	585	4.260	668	156.9	41.0	27	28	23	101	0.982	35.2
156.5	702	4.260	679	159.5	50.0	27	27	23	103	0.981	29.9
166.8	822	4.260	724	170.0	62.3	27	27	23	107	0.981	23.5
166.4	915	4.260	722	169.6	69.2	27	27	23	110	0.981	20.9
172.4	961	4.260	748	175.7	75.3	27	26	24	109	0.981	18.7
171.2	1008	4.260	744	174.6	78.5	26	26	24	109	0.980	18.1
170.2	1055	4.260	739	173.4	81.6	27	26	24	110	0.982	17.2
168.8	1174	4.260	733	172.0	90.1	27	26	24	114	0.981	15.7
157.3	1290	4.260	682	160.2	92.2	27	25	24	117	0.982	13.9
148.9	1362	4.260	645	151.5	92.0	27	25	25	119	0.983	14.4
145.1	1405	4.260	629	147.7	92.5	28	24	25	122	0.983	14.6
140.9	1455	4.260	610	143.3	93.0	28	24	25	121	0.983	14.7

Engine speed [1/min]	Corr power [kW]	t
1490	20.9	
1996	30.5	
2493	40.2	
2992	49.0	
3501	61.2	
3897	67.9	
4094	73.9	
4294	77.0	
4494	80.1	
5000	88.4	
5494	90.5	
5801	90.4	
5985	91.0	
6198	91.4	

fore air filter, oil temp measured in oil dipstick, unless noted otherwise.

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* Inl temp measured in intake be

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