

TEST REPORT

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TEST Sample	CEAL DOCTOR™	TEST CELL	Automobile test lab.
ENGINE type	AVT 1.5, Gasoline, 4 Cylinder, 1500cc	DATE	April 25th, 2005
TEST Machine	ENGINE DYNAMO TESTER #1	ENGINEER	Y.C. Jung

	step	Time	Speed	Power	Torque	FCR	BSFC	Engine oil		Cooling water		Exhausted gas		Intake gas	
		h:m:s	rpm	ps	kgfm	g/s	g/psh	P (mmHg)	T (°C)	in-T (°C)	out-T (°C)	P (mmHg)	T (°C)	P (mmHg)	T (°C)
Before	1	17:05:06	3994	67.6	12.1	6.01	320.1	4.63	105.5	80.3	85.5	150.74	793.1	-735.3	31.9
	2	17:05:37	3495	58.6	12	4.91	301.6	4.22	108.8	80.3	86.0	116.2	773.8	-741.6	31.8
	3	17:06:13	2992	51.4	12.3	4.10	287.2	3.89	111.0	79.5	85.5	88.18	779.9	-745.2	31.9
	4	17:06:46	2495	42.5	12.3	3.35	283.8	3.42	113.3	78.1	84.6	65.5	775.0	-746.9	32.1
	5	17:07:42	1999	31.1	11.2	2.45	283.6	2.73	112.3	76.4	84.3	42.81	774.0	-748.3	32.3
	6	17:08:19	1501	21.8	10.4	1.76	290.6	2.02	111.1	77.5	86.0	29.48	738.9	-751.1	32.5

	7	17:08:57	1002	13.1	9.39	1.12	307.8	1.33	110.3	72.0	84.0	11.86	709.9	-753.7	32.8
Aft er	1	19:59:31	3990	68.6	12.2	5.34	280.2	4.33	111.2	80.1	85.3	152.89	810.1	-731.0	32.5
	2	20:00:17	3492	61.2	12.3	4.51	265.3	3.94	113.9	79.8	85.5	119.96	796.1	-737.2	31.8
	3	20:01:00	2998	53.1	12.4	3.84	260.3	3.58	115.2	79.3	85.3	88.00	787.5	-740.8	31.5
	4	20:01:40	2451	43.8	12.2	3.05	250.7	3.02	115.1	77.7	84.3	64.94	780.8	-742.5	31.2
	5	20:02:27	1998	31.5	11.2	2.36	269.7	2.39	114.3	75.4	83.0	42.91	776.8	-743.9	29.6
	6	20:08:03	1500	22.4	10.5	1.66	266.8	1.75	113.1	73.8	83.9	29.05	738.7	-746.6	31.3
	7	20:03:37	1003	13.5	9.45	1.12	298.7	1.14	112.3	73.4	83.3	11.42	709.4	-749.2	30.5