

HHO Booster Kit - Mercury Capry

VERSION

1.0

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www.vortexmd.com/rnd-projects/hho-mercury-capri/



Car *Mercury Capri GS, 1986*

Engine *3.8L Petrol*

V6, 12 Valves

Fuel system *Indirect Injection*

O2/Lamdsa sensor *Yes*

Measurements before HHO kit install

Receipt #	HHO kit ON/OFF	Date	Comment 1	km total	Liters Petrol	Consumption 1L/xkm	Consumption L/100km
1	No HHO Kit	2-Aug-12		295	34.40	8.58	11.66
2	No HHO Kit	5-Aug-12		300	33.13	9.06	11.04
4	No HHO Kit	21-Aug-12		290	34.75	8.35	11.98
5	No HHO Kit	29-Aug-12		296	34.75	8.52	11.74
8	No HHO Kit	22-Sep-12		330	42.28	7.80	12.81
9	No HHO Kit	16-Oct-12		250	34.51	7.25	13.80
				1761	213.81	8.24	12.14

Measurements with HHO kit installed, before kit flush

Receipt #	HHO kit ON/OFF	Date	Comment 1	km total	Liters Petrol	Consumption 1L/xkm	Consumption L/100km	Improvement
H1	ON	24-Nov-12		305	42.40	7.19	13.90	-12.7%
H2	ON	28-Nov-12		284	37.60	7.55	13.24	-8.3%
H3	ON	3-Dec-12		269	37.43	7.19	13.91	-12.7%
H4	ON	9-Dec-12		104	15.76	6.60	15.15	-19.9%
				962	133.19	7.22	13.84	-12.3%



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Measurements with HHO kit installed, after kit flush

Receipt #	HHO kit ON/OFF	Date	Comment 1	km total	Liters Petrol	Consumption 1L/xkm	Consumption L/100km	Improvement	amperage after 5 min	amperage after 60 min, 2000rpm
H5	ON	14-Dec-12		265	39.09	6.78	14.75	-17.7%	4	6
H6	ON	23-Dec-12		274	37.06	7.39	13.53	-10.2%	5	9
H7	ON	27-Dec-12		296	39.40	7.51	13.31	-8.8%	12	19
H8	ON	1-Jan-13		269	37.10	7.25	13.79	-12.0%	21	27
H9	ON	6-Jan-13		285	37.62	7.58	13.20	-8.0%	18	32
				1389	190.27	7.30	13.70	-11.4%		

Measurements with HHO kit installed, after kit flush, with air intake restricted

Receipt #	HHO kit ON/OFF	Date	Comment 1	km total	Liters Petrol	Consumption 1L/xkm	Consumption L/100km	Improvement
H10	ON	21-Apr-13		270	34.39	7.85	12.74	-4.7%
H11	ON	28-Apr-13		240	34.00	7.06	14.17	-14.3%