

HHO Booster Kit - Volkswagen Scirocco

VERSION 1.9 2015 April 26
www.vortexmd.com/rnd-projects/hho-vw-scirocco/

Car **VW Scirocco GTX, 1988**
 Engine **1.8L Petrol**
4 Cylinder, 8 Valves
 Fuel system **Single Carburetor**
 O2/Lambda sensor **No**



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1. Measurements before HHO kit installed

Receipt #	HHO kit ON/OFF	Date	Comment 1	Total km	Liters Petrol	Consumption km/L	Consumption L/100km
1	No HHO kit	10 march 2014		576	43.55	13.23	7.56
2	No HHO kit	19 march 2014		550	42.06	13.08	7.65
3	No HHO kit	4 march 2014		554	43.48	12.74	7.85
				1680	129.09	13.01	7.68

Reference 1

2. Measurements with HHO kit installed, kit switched ON

Receipt #	HHO kit ON/OFF	Date	Comment 1	km total	Liters Petrol	Consumption km/L	Consumption L/100km	Improvement: Reference 1	amperage after 5 min	amperage after 60 min, 3000rpm
4/H1	Mix	9 April 2014	km without kit->	75	649	47.68	13.61	7.35	7.5	7.5
H1 Cor.	ON	9 April 2014		574	41.92	13.69	7.30	5.2%	7.5	7.5
H2	ON	12 April 2014		594	43.33	13.71	7.29	5.3%	5	9
H3	ON	17 April 2014		634	48.89	12.97	7.71	-0.4%	9	15
H4	ON	20 April 2014		673	48.23	13.95	7.17	7.2%	11	17
H5	ON	26 April 2014		654	46.41	14.09	7.10	8.3%		17.5
H6	ON	30 April 2014		668	47.03	14.20	7.04	9.1%	12.5	18.5
H7	ON	17 May 2014		711	50.59	14.05	7.12	8.0%	12.5	20
H8	ON	24 May 2014		617	43.07	14.33	6.98	10.1%	14	18
H9	ON	1 June 2014		612	46.71	13.10	7.63	0.7%	12	16
H10	ON	15 June 2014		667	47.59	14.02	7.13	7.7%	14	16.5
H11	ON	22 June 2014		631	45.91	13.74	7.28	5.6%	14.5	20
H12	ON	06 July 2014		638	47.65	13.39	7.47	2.9%	16.5	21
H13	ON	18 July 2014		698	48.06	14.52	6.89	11.6%	14	20
H14	ON	19 July 2014		691	46.44	14.88	6.72	14.3%	15	21
H15	ON	25 July 2014	Mostly City	648	48.77	13.29	7.53	2.1%	15	21
H16	ON	09 Aug 2014	Mostly City	556	44.04	12.62	7.92	-3.0%		
H18	ON	25 Aug 2014	H.way 100-120km/h	659	43.75	15.06	6.64	15.7%		
				10925	788.39	13.86	7.22	6.5%		

3. Measurements with HHO kit installed, kit switched OFF

Receipt #	HHO kit ON/OFF	Date	Comment 1	km total	Liters Petrol	Consumption km/L	Consumption L/100km	Improvement: Reference 1
H18/OFF1	Mix	1 Sept 2014	km with kit->	100	670	46.09	14.54	6.88
OFF1 Cor.	OFF	1 Sept 2014	H.way 100-120km/h	570	38.87	14.66	6.82	12.7%
OFF2	OFF	10 Sept 2014	H.way 100-120km/h	631	42.94	14.69	6.81	12.9%
OFF3	OFF	27 Sept 2014	H.way 100-120km/h	624	43.37	14.39	6.95	10.6%
OFF4	OFF	05 Oct 2014	H.way 100-120km/h	625	41.88	14.92	6.70	14.7%
				2450	167.06	14.67	6.82	12.7%

Reference 3

4. Measurements with HHO kit installed, kit switched ON

Receipt #	HHO kit ON/OFF	Date	Comment 1	km total	Liters Petrol	Consumption 1L/xkm	Consumption L/100km	Improvement: Ref. 1 / Ref. 3	amperage after 5 min	amperage after 60 min, 3000rpm
H2-1	ON	17 Oct 2014	H.way 100-120km/h	641	42.16	15.20	6.58	16.8% / 3.7%	6	7.5
H2-2	ON	27 Oct 2014	H.way 100-120km/h	632	42.75	14.78	6.76	13.6% / 0.8%	5	7.5
H2-3	ON	6 Nov 2014	H.way 100-120km/h	700	47.46	14.75	6.78	13.3% / 0.6%	7.5	10
H2-4	ON	14 Nov 2014	H.way 100-120km/h	636	44.3	14.36	6.97	10.3% / -2.1%	7.5	12.5
				2609	176.67	14.77	6.77	13.5% / 0.7%		