



Hydrogen Power Systems

Hydrogen On Demand (HOD) products for gasoline and diesel engines

Test Vehicle: 1998 5.2 Liter V-8 Dodge Ram Van

Test run without addition of HOH Gas 11-24-08					Test run with addition of 2.5 LPM of HOH Gas 11-25-08				
Mile Check	Speed MPH	RPM	Exhaust Gas Temp (x 100)	MAP Sensor Voltage	Mile Check	Speed MPH	RPM	Exhaust Gas Temp (x 100)	MAP Sensor Voltage
5	62	2,700	13	1.06	5	65	3,000	12.8	1.06
10	63	2,700	14	4.4	10	65	3,000	14	3.67
15	65	2,700	13.8	2.3	15	65	3,000	14	2.13
20	60	2,800	13.8	2.3	20	65	3,000	14	2.1
25	65	2,900	14	3.4	25	65	3,000	14	1.9
30	65	2,900	14	2.6	30	65	3,000	14	2.02
35	65	2,900	14	1.5	35	65	2,900	14	1.9
40	65	3,000	14	1.4	40	65	2,900	14	1.21
45	65	3,000	14	1.9	45	65	3,000	14	2.9
50	65	2,900	14	2.8	50	55	2,700	13.8	1.3
55	65	2,900	14	0.97	55	65	2,900	12.6	1.1
60	65	3,000	14	3.6	60	65	2,900	13.8	1.8
65	65	3,000	14	3.44	65	65	2,900	13.8	3.2
70	65	3,000	14.5	2.22	70	65	2,900	14	2.1
75	65	3,000	13.2	2.3	75	65	3,000	13.9	2.1
80	65	3,100	13	1.5	80	65	3,000	12	0.99
85	65	3,000	14	1.4	85	65	2,900	13.8	4.3
80	65	3,000	15	3.8	80	65	2,900	14.2	3.9
95	65	3,000	13	1.1	95	65	3,000	12.2	1.09
99.1	25-40				99.1	25-40			
Miles Driven: 99.1					Miles Driven: 99.1				
Gas consumed: 7.823 gallons					Gasoline Consumed: 6.907 gallons				
Miles per gallon: 12.667					Miles Per Gallon: 14.348				
					Per Cent Improvement: 13.26%				