

Ecologic Engine Testing Laboratories
1370 S. Acacia Ave. Fullerton California

TEST NUMBER	V5010426	DATE	01-12-2011	RANGE	AUTO
VEHICLE REF	DON OWENS	A.C.	YES	FUEL TYPE	INDOLENE
V.I.N.	1GNUCHE08AR239462	PROD. DATE	N/A	DENSITY	16.33
ENGINE FAM.	AGMXT05.3381	ENGINEER	D.OGDEN	SPECIF. CO2	13.4
EVAP FAMILY	N/A	OPER/DRVR	A.HERRERA	Gr.Cjgal.	2817
MAKE	CHEV.	TEST TYPE	HWFET .HWC	FUEL Fract.	.8641
MODEL	SUBURBAN	SHIFT FILE	AUTO .H_C	SP. GRAVITY	.741
YEAR	2010	INERTIA WGT	4750	N.H.V.	18504
TANK CAP	N/A	ACTUAL HP	13	WT FACTOR	1
ODOMETER	23073	INDIC. HP	10.6	WT FACTOR	0
TRANS.	AUTO	HP Spd/Sec	ARB 2/1	WT FACTOR	0
REMARKS	BASELINE				
REMARKS					
REMARKS					
START TIME	12:41:40	END TIME	12:54:25	FINAL ODO.	23083.2

#	EVENT	MILES	Km	TIME	TIME trace	HOLD	TIME trace	ERROR	GrCtrl
1	ph 1	10.232	16.445	765.0	0.0 for	0.0	0.0 for	0.0	787
2	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	5
3	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
4	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
5	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
6	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
7	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
8	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
9	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
10	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
11	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
12	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
13		0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
14		0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
15		0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
TEST COMPLETED		765 .1 SECONDS	DVT = 0.5	A = 0.0714	B = 0.9970	HP@50 = 10.6			

PHASE 1	THC	CO	NOx	CO2	NMHC	Tdry =	72.6	Tdp =	0.0
SAMPLE	5.2	37.5	0.0	1.716	12.6	BARO. =	30.10	SEC =	765.0
AMBIENT	3.5	1.9	0.0	0.044	12.6	NoxKf =	0.813	VOLc =	4015.0
GRAMS	0.141	4.746	0.000	3493.19	.034	M.P.G.	25.87	DF =	7.789
GMS/MI	0.014	0.464	0.000	341.40	.003	MPGnhv	25.89	MI =	10.232
G/Mwgt	0.014	0.464	0.000	341.40	.003	R-H =	22.20	KM =	16.446

WEIGHTED	THC	CO	NOx	CO2	NMHC	FUEL ECONOMY			
GRAMS/MI	0.014	0.464	0.000	341.40	.003	M.P.G.	25.87	NHVmpg	25.894
GRAMS/KM	0.009	0.289	0.000	212.40	.002	L/100k	9.09	NHVkpl	10.010

MAXIMUM CFV RATIO =	0.875	RATIO LIMIT =	0.857
---------------------	-------	---------------	-------

Ecologic Engine Testing Laboratories
1370 S. Acacia Ave. Fullerton California

TEST NUMBER	V5010429	DATE	01-12-2011	RANGE	AUTO
VEHICLE REF	DON OWENS	A.C.	YES	FUEL TYPE	INDOLENE
V.I.N.	1GNUCHE08AR239462	PROD. DATE	N/A	DENSITY	16.33
ENGINE FAM.	AGMXT05.3381	ENGINEER	D.OGDEN	SPECIF. CO2	13.4
EVAP FAMILY	N/A	OPER/DRVR	A.HERRERA	Gr.Cjgal.	2817
MAKE	CHEV.	TEST TYPE	HWFET .HWC	FUEL Fract.	.8641
MODEL	SUBURBAN	SHIFT FILE	AUTO .H_C	SP. GRAVITY	.741
YEAR	2010	INERTIA WGT	4750	N.H.V.	18504
TANK CAP	N/A	ACTUAL HP	13	WT FACTOR	1
ODOMETER	23106	INDIC. HP	10.6	WT FACTOR	0
TRANS.	AUTO	HP Spd/Sec	ARB 2/1	WT FACTOR	0
REMARKS	WITH ONE DEVICE ON				
REMARKS					
REMARKS					
START TIME	14:22:55	END TIME	14:35:40	FINAL ODO.	23116.2

#	EVENT	MILES	Km	TIME	TIME trace	HOLD	TIME trace	ERROR	GrCtrl
1	ph 1	10.240	16.458	765.0	0.0 for	0.0	0.0 for	0.0	787
2	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	5
3	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
4	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
5	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
6	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
7	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
8	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
9	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
10	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
11	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
12	end	0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
13		0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
14		0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
15		0.000	0.000	0.0	0.0 for	0.0	0.0 for	0.0	0
TEST COMPLETED		765 .1 SECONDS	DVT = 0.0	A = -0.1220	B = 1.0017	HP@50 = 10.4			

PHASE 1	THC	CO	NOx	CO2	NMHC	Tdry =	73.5	Tdp =	0.6
SAMPLE	5.4	40.8	0.0	1.385	12.1	BARO. =	30.10	SEC =	765.0
AMBIENT	4.3	1.8	0.0	0.045	12.1	NoxKf =	0.817	VOLc =	4031.8
GRAMS	0.102	5.209	0.000	2811.01	.019	M.P.G.	32.15	DF =	9.643
GMS/MI	0.010	0.509	0.000	274.51	.001	MPGnhv	32.18	MI =	10.240
G/Mwgt	0.010	0.509	0.000	274.51	.001	R-H =	22.50	KM =	16.459

WEIGHTED	THC	CO	NOx	CO2	NMHC	FUEL ECONOMY			
GRAMS/MI	0.010	0.509	0.000	274.51	.001	M.P.G.	32.15	NHVmpg	32.179
GRAMS/KM	0.006	0.316	0.000	170.79	.001	L/100k	7.31	NHVkpl	13.682

MAXIMUM CFV RATIO =	0.876	RATIO LIMIT =	0.857
---------------------	-------	---------------	-------