



## Highway Fuel Economy Test

### BASELINE

Date	Test ID	HC	CO	Nox	CO2	CH4	NMHC	FE	Comb FE
5/1/2007	ONT10106	0.0010	0.0405	0.0091	166.5434	0.0009	0.0001	53.3179	42.5386
5/9/2007	ONT10166	0.0015	0.0290	0.0079	167.1690	0.0007	0.0009	53.1237	42.2896
5/10/2007	ONT10183	0.0010	0.0308	0.0130	165.8241	0.0005	0.0006	53.5539	41.8880
Average		0.0012	0.0334	0.0100	166.5122	0.0007	0.0005	53.3318	42.2387

### With "The Blade"

Date	Test ID	HC	CO	Nox	CO2	CH4	NMHC	FE	Comb FE
5/2/2007	ONT10114	0.0004	0.0362	0.0069	158.9044	0.0004	0.0000	55.8830	43.8264
5/3/2007	ONT10126	0.0003	0.0221	0.0064	152.7595	0.0004	0.0000	58.1386	45.1776
5/7/2007	ONT10147	0.0008	0.0278	0.0064	159.5151	0.0006	0.0002	55.6733	43.4670
Average		0.0005	0.0287	0.0066	157.0597	0.0005	0.0001	56.5650	44.1570
Change		0.0007	0.0047	0.0034	9.4525	0.0002	0.0005	3.2331	1.9183
Percentage		57%	14%	34%	6%	33%	88%	6%	5%

(Positive percentages indicate an improvement from baseline)

Note: The emissions numbers on this vehicle are small to begin with therefore any percentage changes have to be viewed with this in mind.

All tests were conducted in strict accordance with the provisions of 40 CFR 86 and/or California Title 13 and have been reviewed by ATDS' in-house Quality Auditor. Detailed test results are in the Appendix attached to this report.