

# WHO USES ECO SYSTEMS® FUEL ENHANCER

## LAW ENFORCEMENT AND EMT

[Click here for video of Leander Police Department](#)

[Clearing the Air in Loreda](#)



As Sheriff of Duval County in San Diego, Texas I strive to improve on our equipment for my Deputies and Cut costs to our Taxpayers. When I was informed about the ECO-Systems I was excited to see if this product really worked. My officers often complain about the performance of our patrol cars and I wanted to see if this product would take care of the hesitation and the clattering of the engines and secondly, I am often reminded of fuel costs by other officials. After installing the ECO-Systems on our entire fleet I am glad to say this is one product that does what they say it will do. My officers are happy with the performance of our fleet. The hesitation and clattering is gone and the performance is where it should be. Our units are getting 10 to 12 percent better mileage. My Sheriff's pick-up with a 5.4 liter V-8 is now getting about 18 miles per gallon where it used to be at 15.5. This fuel savings sure helps my budget. I encourage all law enforcement agencies to look into this product for your fleets. - *Santiago Barrera, Jr., Sheriff – Duval County*

## ECO #2 on a Crown Vic in San Patricio County



### Note

Our police department customers have found that their Crown Victorias get better performance, less clatter, and best of all, don't need premium fuel when they have an ECO-2 Fuel Enhancer.

# EMERGENCY MEDICAL TRANSPORT



## Evaluation of the ECO System Fuel Enhancer

Test: 20 emergency medical vehicles

Protocol: Capture data on all 20 from ECM

Install ECO unit on 10 units (don't tell drivers)

Continue running all 20 units as normal for 42 more days.

Results:

72% reduction in regens.

13% improvement in fuel economy.

Reduction in regens consistent with emissions reductions.



ECO Systems® Fuel Enhancer

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### Fleet Fuel/ Regen Data 10/28/14

Ecosystem unit						Final Download 12/15/14											
Unit #	Mileage	Hours	HSLR	GSLR	MSLR	Regen completed	Avg MPG	Reg/Dif.	Mileage	Hours	HSLR	GSLR	MSLR	Regen completed	Avg MPG		
70	211196	21751	9.9	9.5	44	1499	7.2	15.8	217042	22399	9.6	10.16	119	1540	9.4		
54	142092	14568	16.4	19.3	126	1066	7.5	25.1	15272	15272	1.8	1.8	13	1094	8.2		
38	199449	20288	9.7	5.8	43	126	8	16	206147	20976	9.6	13.9	127	169	8.5		
24	19773	2022	7.13	7.9	66	158	8.1	13.6	26682	2690	23.16	26.9	235	207	8.6		
26	159157	16385	8.3	9.5	101	1127	7	13.68	166025	17124	3	3.2	26	1181	8.1		
39	128011	12904	1.86	2.4	13	1189	6.6	11.74	134413	13585	0.6	0.5	1	1247	6.7		
58	148367	14999	1.02	1.3	15	1622	6.8	6.45	153908	15586	0.47	0.5	4	1713	7.9		
56	2096	74	11.86	11.6	98	14	8	17.7	6629	729	14.46	19.7	179	51	8.3		
29	151455	15524	1.5	1.1	11	1170	7.4	13.76	157168	16116	2.3	2.1	9	1213	7.6		
36	582	38	2.33	2.4	14	13	5.4	21.83	4213	431	11.87	11.9	165	31	8.1		
							AVG MPG 7.2									AVG MPG 8.14	
							Average 15.5 Hour/ Regens									13% Increase in Fuel Economy	
							72% Reduction in Regens										

### Non-Ecosystem unit

Unit #	Mileage	Hours	HSLR	GSLR	MSLR	Regen completed	Avg MPG	Reg/Dif	Mileage	Hours	HSLR	GSLR	MSLR	Regen completed	Avg MPG		
34	186449	19084	7.6	10	63	1178	6.8	0.96	191563	19594	6.9	9	99	1709	6.9		
60	119648	12225	2.11	2.1	6	1118	6.3	9.75	126489	12976	3.28	5.3	41	1195	6.7		
601	70320	4408	7.4	8.4	101	127	6	1.92	74120	4819	9.4	11.9	88	341	7.6		
37	233603	23947	7.6	7.1	78	1580	6.4	15.48	140525	24675	14.5	18.2	174	1627	6.4		
23	46156	4355	0.26	0.3	0	242	7.6	21.23	51568	4907	17.02	21.1	184	268	7.5		
55	147198	14880	1.97	2.4	28	1603	6.3	0.94	155711	15291	6.1	6.1	47	2037	7.5		
28	156821	16816	12.07	15.3	117	380	6.9	15.6	167771	16910	18	8	89	386	7.2		
57	194076	19839	2.5	3.2	29	1358	7.4	15.42	200664	20564	4.6	4	44	1405	7.5		
74	214243	21964	1.1	1.8	27	2301	7.1	7.5	220006	22586	3.6	5.8	87	2384	6.1		
31	157145	16132	9.22	15.8	135	124	7.2	1.27	163682	16859	1.9	2.1	12	695	7.1		
							AVG MPG 6.8									AVG MPG 7.05	
							Average 9 Hour / Regens										