

60% Opacity Reduction

ETHOS FR

CUSTOMER VISTA CITY
CONTACT GAYLAND LUNDQUIST
ADDRESS 1222 ARCADIA AVE.
Vista, CA

Start Date: 11/17/00

End Date: 12/15/00

	LIC#	YR	UNIT #	VIN#	MAKE	RPM	MILES	OPC% Before Treatment	OPC% After Treatment	Opacity % Reduction
1	E441055	1984	214	1FDYW803EVA8666	F/800	2300	89,338	33.1	23.1	-30.2
2	E486142	1986	210	1HTDUGN7HHA25717	INT.1900	2300	97,144	26.0	15.6	-40.0
3	E111296	1986	209	1HTSDZ7N3LH691150	INT.1900	2500	91,316	21.3	5.8	-72.8
4	1010072	1998	300	1GCGC24R6WZ260658	C/250		41,958	GAS		
5	104721	2000	301	1GBKC34JMF492555	C/2500		2,906	GAS		
6	E051759	1997	204	1GCGC33ROBR039399	C/2500		36,223	GAS		
7	E350448	1991	760	1FDKE30M2KHC27804	E/450	2300	131,846	18.2	3.5	-80.8
8	E336530	1991	710	1GCGK24J9ME133873	C/2500	2500	76,181	21.7	0.0	-100.0
9	1030381	1999	752	1FDXE40F9XHA86492	F/800	2300	23,826	2.7	1.1	-59.3
10	E992200	1997	750	1GCCS14XZWK123168	C/S10		33,394	GAS		
11	E374009	1992	754	1GCCS14Z8N820111Z	C/S10		60,638	GAS		
12										
13										
14										

Demo was done for one month. Opacity results are as shown above.

Initial treatment was 11 gallons of Ethos FR in a 9,000 gallon central gasoline tank, 16 gallons in a 13,500 gallon central diesel tank and 1 gallon in bulk oil.

After initial treatment, Ethos FR was used at the rate of 1 oz. Per 10 gallons of fuel

The customer's objective was to lower opacity and obtain fuel economy.

Waiting on client to provide historical data in order to calculate fuel economy achieved.

The average opacity reduction was 63.8% fleet-wide.