

48.9% Opacity Reduction

ETHOS FR

CUSTOMER LUCAR TRANSPORT
CONTACT YOLANDA JIMENEZ
ADDRESS 2350 OTAY CENTER RD.
San Diego, CA

Start Date: 10/12/00

End Date: 10/31/00

	LIC#	YR	UNIT #	VIN#	MAKE	RPM	MILES	OPC% Before Treatment	OPC% After Treatment	Opacity % Reduction
1	9A82515	1989	21	1FUYACYB2KH359970	FRHT		889,829	59.8	13.5	-77.0
2	9B59688	1993	2	1FUPACXBXPL474298	FRHT		703,418	11.4	8.2	-28.0
3	9A27396	1989	20	1HSRKX2R6KH225945	INT		955,018	40.2	15.8	-61.0
4	9B59770	1988	1322	1FUAYDYA6JP330132	FRHT		212,294	1.9	0.9	-53.0
5	9B59687	1987	1	KKAD29X3HS342809	KW		619,372	99.2	71.7	-28.0
6	9B13884	1989	75	1FUYACYB8KB349482	FRHT		137,036	90.4	55.7	-38.0
7	9B00158	1989	24	1FUYACYB5KP349486	FRHT		120,167	36.6	11.1	-70.0
8	9B00159	1989	59	1FUYACYB9KP349491	FRHT		935,494	10.0	4.3	-57.0
9	9B00046	1987	22	1XKED29X3HJ370732	KW		519,746	12.3	4.0	-67.0
10	9B61832	1993	36	1HSRKEMR8PH511143	INT		882,102	10.5	4.8	-54.0
11										
12										
13										
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Demo was done for two weeks. Opacity results are as shown above.

Initial treatment was 3 oz. To 10 gallons of fuel and 1 oz. Per quart of oil.

The daily dose rate was adjusted to 1 oz. Per 10 gallons of fuel

Customer's objective to comply with CARB's Heavy-Duty Vehicle Inspection Program was met and an average opacity reduction 53.3% fleetwide was achieved.