

# Canadian Emission Tests

## INDEPENDENT EXHAUST GAS ANALYSIS TEST RESULTS

	DATE OF TEST	METRAGE	HYDRO CARBONS		CARBON DIOXIDE	
			HC (ppm)		CO (%)	
			IDLE	2500RPM	IDLE	2500RPM
1988 Pontiac 6000						
Before	Jul '92	133,260	157	79	0.15	0.10
After Champion Treatment	Apr '93	162,938	32	50	0.02	0.00
Percentage Change		29,678	-79.6%	-36.7%	-86.7%	-100%
1989 Ford F Series						
Before	Apr '93	65,587	190	134	0.70	0.30
After Champion Treatment	Apr '93	68,903	92	47	0.04	0.01
Percentage Change		3,316	-31.6%	-64.9%	-94.3%	-96.7%
1981 Volkswagen Rabbit						
Before	Jul '93	180,573	188	136	5.67	
After Champion Treatment	Oct '93	181,789	111	62	3.07	
Percentage Change		1,216	-41.0%	-54.1%	-45.9%	-40.5%
1982 BMW						
Before	Jul '94	192,432	110	124	1.03	2.56
After Champion Treatment	Aug '94	no record	69	62	0.21	0.41
Percentage Change			-37.3%	-50.0%	-79.6%	-84.0%

All tests were performed at \*Smog Free\* Service Centres in Alberta

Sponsored by: Calgary Smog Free Committee  
 Alberta Energy  
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