

February 2000,

In 1992 we began working with the British Columbia Government Transit Bus System (BC Transit) to evaluate the performance of our product, Enviro-Save® Metal Treatment (ESMT).

We utilized BC Transit's mandatory oil sample analyses reports to prove that ESMT reduced the rate of wear. Friction causes wear, therefore if the rate of metal wear is reduced friction has automatically been reduced. ESMT always reduces the rate of wear and if a vehicle is operated in the same identical manner before and after ESMT has been applied, then numerous benefits will be present such as: fuel savings, reduced emissions, longer life, noise reduction, less vibration, increased horsepower, etc.

The following oil sample analyses report averages are from 3 – 6V92 Detroit Diesels and Allison transmissions. Oil sample analyses reports were from December 1989 to January 1998, ESMT was applied **one time only** in March 1992. We individually totaled the parts per million (PPM) of the various wear metals and divided the number of oil samples on each component to arrive at an average comparison, separating the before and after treatment oil analyses reports.

Average PPM of Iron (Fe), Chromium (Cr) and Copper (Cu), metals.

Unit #		ENGINES			TRANSMISSIONS	
		Fe	Cr	Cu	Fe	Cu
6786	Before ESMT	78.75	3.98	14.67	31.42	174.42
	After ESMT	41.04	2.29	3.00	*50.14	93.00
	Wear Reduced by	47.88%	42.47%	79.55%		46.68%
	*Increase				*59.62%	
6785	Before ESMT	91.18	4.92	7.18	29.89	158.11
	After ESMT	36.54	1.95	3.75	21.18	30.36
	Wear Reduced by	59.92%	60.44%	47.78%	29.13%	80.80%
6712	Before ESMT	74.00	3.05	18.13	23.00	203.00
	After ESMT	44.71	2.71	5.17	13.10	26.60
	Wear Reduced by	39.58%	11.07%	71.49%	43.04%	86.90%
Overall Reduction of Wear:		49.13%	37.99%	66.27%	36.09%	71.46%

We have the complete set of oil sample records for the above engines and transmissions on file.