



**Quality Products
You & The Environment
Can Trust**

February 2000,

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

We utilized B.C. 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., 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 June 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.

	ENGINES			TRANSMISSIONS	
	FE	CR	CU	FE	CU
UNIT # 6786 BEFORE ESMT	78.8	3.9	14.6	31.4	174.4
AFTER ESMT	44.4	2.3	4.9	49.3	102.4
WEAR REDUCED BY:	43%	41%	66%		41%
* INCREASE				*57%	

*NOTE: The FE wear rate was on the rise prior to treating this transmission with ESMT.

UNIT # 6712 BEFORE ESMT	71.6	2.8	16.6	24.4	122.5
AFTER ESMT	44.7	2.7	5.1	13.4	27.5
WEAR REDUCED BY:	37%	.04%	66%	45%	77%
UNIT # 6785 BEFORE ESMT	91.1	4.8	7.1	29.7	162.9
AFTER ESMT	50.2	1.5	3.7	24.8	32.0
WEAR REDUCED BY:	44%	68%	47%	16%	80%

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

Subsequent testing induced us to increase the amount of active wear reducing ingredient in our Diesel Engine Treatment in 1995.