

## In Texas, the School District of Pharr-San Juan-Alamo Uses Microlon in Their Diesel Bus Engines.

This information was compiled by Mr. Nieto Carranza, Mechanic Manager and Shop Foreman for the Pharr-San Juan-Alamo School District's school bus fleet. The comparison chart shows results of a gas usage test on random buses for one day's normal run of about 100 miles for each bus.

**The MPG before Microlon treatment was known from records kept for each bus.**

**The MPG after Microlon treatment is the mileage they now experience with those same buses.**

**The right-hand column shows the percent of difference.**

Mr. Carranza says, *"The District's decision to use Microlon in the buses has saved more than 1/3 of our fuel budget, and that's a lot of money for our district that is now being used for the children."*

Date	Engine	Vehicle #	Odometer Reading Start	Odometer Reading Finish	MPG before Treatment	MPG after Treatment	% MPG Increase
09/23/05	International 5.7	3	46,594.4	46,699.9	5.3	7.2	+35
09/23/05	International 5.7	25	9,663.3	9,764.8	5.2	7.1	+36
09/23/05	International 5.7	16	183,645.5	184,740.6	5.2	7.3	+40
09/23/05	International 5.7	42	91,860.7	92,861.7	5.1	7.4	+45
07/27/04	International 5.7	27	94,275.0	95,275.1	5.1	7.0	+37
01/17/04	International 5.7	18	102,229.1	102,329.4	5.2	71.0	+36
11/17/04	International 5.7	21	121,486.3	121,585.7	52.0	7.3	+35
11/17/04	International 5.7	38	104,414.7	104,515.9	5.6	7.2	+33
11/17/04	International 5.7	116	59,097.8	59,197.8	5.3	7.0	+34.9
11/17/04	International 5.7	118	56,075.7	56,175.7	5.7	7.1	+26.8
11/18/04	International 5.7	115	84,618.4	84,718.7	5.9	7.0	+21.6
06/07/05	International 5.7	4	126,084.2	127,194.2	5.7	6.9	+23.8
06/07/05	International 5.7	22	121,487.3	121,589.3	5.5	6.7	+24
06/07/05	International 5.7	51	96,496.0	96,598.3	5.9	7.1	+21
06/07/05	international 5.7	138	26,995.2	27,096.1	5.1	6.9	+32
06/07/05	International 5.7	142	26,303.0	26,401.6	5.3	7.1	+33
12/09/03	5.9 Cummins	124	61,172.2	61,273.2	6.0	9.1	+51
12/09/03	T-444E	28	94,119.3	94,219.9	6.8	10.6	+55.8
04/04/04	5.9 Cummins	111	92,251.1	92,650.4	5.7	9.0	+57.8
04/04/04	5.9 Cummins	113	87,664.0	87,764.9	5.6	8.3	+48.2
04/04/04	5.9 Cummins	115	78,872.0	78,973.3	5.7	8.1	+42.1
04/04/04	5.9 Cummins	116	54,798.8	54,893.7	5.2	8.3	+45.6
04/04/04	T-444E	127	51,889.5	51,980.8	6.9	9.8	+42
04/06/04	T-444E	126	47,633.7	47,734.4	7.2	9.1	+26.3
04/06/04	T-444E	129	51,459.5	51,560.1	7.1	9.0	+26.7
04/06/04	T-444E	131	45,078.7	45,179.3	7.1	8.9	+25.3
04/06/04	T-444E	130	36,878.6	36,978.6	7.1	9.0	+26.7
04/06/04	5.9 Cummins	114	55,886.1	55,987.0	6.0	9.0	+50