



## ST. ANSGAR COMMUNITY SCHOOLS

206 E. 8th St. • P.O. Box 559  
ST. ANSGAR, IOWA 50472

Office of Superintendent  
(641)-713-4681  
Business Manager/District Secretary  
(641)713-2214  
Fax: (641)713-4042

### ATTENDANCE CENTERS:

	PHONE	FAX
Senior High School	(641)713-4720	(641)713-2449
Middle School	(641)713-4040	(641)713-4042
Elementary School	(641)713-2331	(641)713-2037

October 31, 2007

Dear CerMax:

In July of 2007 our fleet of 13 school busses, 5 vans, and 1 car were all treated with CerMax. The engine, transmission, and rear ends were all treated.

We have a complete diesel bus fleet, and mileage ranges from 15,000 to 226,000 miles. Some of the things I have observed are:

1. Significant reduction in tail pipe smoke, especially in the older buses.
2. Reduced motor noise, runs a litter smoother.
3. Transmissions in older busses have a smoother shift.

Bus #11 at the end of the 2005-06 school year was using 1 quart of oil to 250 miles. Treated the engine in July of 2007 and the oil consumption immediately was reduced down to 1 quart in 2000 miles.

As far as fuel mileage goes in the busses it is hard to determine if mileage has improved. Being a rural district roads conditions can vary greatly from dry hard roads to wet, soft, hard pulling roads.

Some busses run daily routes only, while others do activity trips and daily routes. Below is a list of the engines we have running in our busses

6 busses – B Series Cummins = 6.70  
4 busses – 466 IH = 6.51  
2 busses -3116 Cats = 7.89

As far as the vans and car, mileage range from 70,000 to 238,000. In two of the vans mileage has not really changed. In the other three vans mileage has improved from 1 to 3 mpg. These vehicles have many different employees driving them.

Sincerely,

David Juhl  
Director of Transportation  
St. Ansgar Community Schools