



# DIESEL CONDITIONER

## FLEET TEST OVERVIEW

### FLEET 1

Location: Charleston, SC  
Fleet: Cement trucks  
No. Of Units: 22 Total  
11 Base  
11 Treated  
Engines: Cummins L10  
Total Miles: 400,000  
Avg. Service: 18,200 miles & 2,300 hours  
Objective: The fleet was chosen in cooperation with Cummins Engine Company and Engineering Test Services to closely match the L10 test cycle in service. (Engineering Test Services is a division of Cummins Engine Company.)  
Test: The fleet was equipped with new injectors and monitored for one year. The injectors were then rated.  
Conclusion: At the end of test, the treated units had injectors that were 44% cleaner than the base unit injectors. The treated units also had more horsepower and better fuel economy. Fuel economy data is graphed below, and shows up to 6.5 % increase.

### CRC RATINGS (AV.)

Base units	30.3
Treated units	16.9

