8800 MONOLEC ULTRA® ENGINE OIL

PENDLETON COUNTY BOARD OF EDUCATION, Franklin, WV

School Bus Fleet • SIC 8211 Elementary & Secondary Schools

LE's 8800 Saves \$5,760.81 Annually for Pendleton County Board of Education

CUSTOMER PROFILE

Pendleton County Board of Education Bus Garage has been an LE customer since 1990. The school bus garage is located in the very mountainous areas of West Virginia and many of the routes to pick up children are on dirt roads.



APPLICATION

In serving the surrounding areas with school bus service for the local school district, Pendleton County Board of Education uses the following equipment: 33 GMC: Chevrolet: International and All American school buses equipped with Caterpillar 3208; Chevrolet 427; Cummins International 466, 703, 345, 392, 444, 360, 366 and GMC 8.2 diesel engines.

AREA OF INTEREST

Winters in West Virginia are most often quite cold, with a large amount of snow. Richard Mallow, Supervisor of Transportation was concerned about slow starting during the winter months. He was also concerned about saving the Board of Education money by extending oil drain intervals in these buses.

LE SOLUTION

The local LE Lubrication Consultant recommended LE's 8800 MONOLEC ULTRA Engine Oil, which is formulated for heavy-duty, long-drain service in diesel and gasoline engines. LE's 8800 improves fuel efficiency, reduces wear and provides all-season, all-weather performance.

CUSTOMER COST SAVINGS

The following table shows how LE's 8800 MONOLEC ULTRA® Engine Oil saved money for the Pendleton County Board of Education by extending drain intervals from 3,000 miles with the commercial grade engine oil to an average of 23,000 miles (filter changes at 6,000 miles) with LE's 8800.







Oil Cost Comparison

Commercial Grade Oil		LE's 8800 MONOLEC ULTRA EO	
Oil Cost 8 Changes Annually 20 qts. Each Change	\$144.00	Oil Cost 1 Change Plus 3 Filter Changes 28 qts.	\$78.68
Filter Costs (2 per bus) 8 Change Annually	\$92.00	Filter Costs 4 changes	\$46.00
Labor Cost Per Change	\$80.00	Labor Cost Per Change	\$25.00
Disposal Cost 8 Changes	\$10.00	Disposal Cost 1 Change 3 Filter Changes	\$1.75
Total Cost of Oil Change Parts & Labor for One Bus	\$326.00	Total Cost of Oil Change Parts & Labor for One Bus	\$151.43
Total Cost for Entire Fleet of 33 Buses	\$10,758.00	Total Cost for Entire Fleet of 33 Buses	\$4,997.1 9

LE's 8800 MONOLEC ULTRA® Engine Oil Saves \$5,760.81 Annually for Pendleton County Board of Education

OTHER PRODUCTS USED

LE's 3752 ALMAGARD® Vari-Purpose Lubricant and LE's 1275 ALMAPLEX® Industrial Lubricant are used for general chassis lubrication. LE's 7500 MONOLEC® Power Fluid is used in transmissions and LE's 2100 NUTRIGENT Industrial Cleaner is used to keep both the school buses and the shop clean.

We want to thank Richard Mallow, Supervisor of Transportation and LE Lubrication Consultant Bob Shrewsbury for providing the information to prepare this report.



Richard Mallow, Supervisor Transportation



Lubrication Consultant, Bob Shrewsbury