

# Customer Testimonial



## Monolec Ultra<sup>®</sup> Engine Oil (8800)

**County Coach Corp. – Rye, N.Y.**

**Prevost and MCI Coaches**

- **Extended oil drain intervals from 6,000 miles to 30,000 miles**

### **Customer Profile**

County Coach operates both deluxe motor coaches and school buses. They have been the choice of the National Hockey League when they are playing in the New York area for many years. County Coach has been an LE customer since 1996.

The coaches travel a large area of the U.S. Most popular tours are skiing, casino trips and school sports. Since 1956, County Coach has provided exceptional service to their riders. They operate both Prevost and MCI Coaches. Some seat 47 passengers and others seat 53.

### **Application**

County Coach operates both Prevost and MCI Coaches, six of which are powered by Detroit Diesel Series 60 engines and have Allison World transmissions. Their average yearly mileage is 60,000 miles. The work environment of the coaches is often severe. It is common to experience extreme cold on the skiing tours and very high temperatures in the summer in stop and go traffic in New York City. Both the engines and transmissions are being constantly stressed.

### **Challenge**

While using a commercial grade engine oil, County Coach had to change oil and filters every 6,000 miles. This was a very costly and time consuming practice.

### **LE Solution**

Dave O'Connor, LE lubrication consultant, recommended that County Coach establish a testing program to show that Monolec Ultra<sup>®</sup> Engine Oil (8800) could be safely



extended up to 60,000 miles in coach service, with oil filter changes every 6,000 miles.

During the test, County Coach had an overnight charter ski trip to Vermont. The temperature dropped well below zero degrees. There were about 25 coaches parked overnight in the bus parking lot. The only two buses that started in the morning were County Coaches. The others tried fire under the engines and there were jumper cables everywhere. Their two coaches were the only two that drove out of there.

### **Results**

Since the conversion to Monolec 8800, the oil drain intervals have been extended to 30,000 miles with filter changes every 6,000 miles. That equals two oil changes per year compared to the previous ten oil changes. The savings of eight less oil changes of both oil and labor is enormous. The owner's son, Greg Kucera, reports that each oil change amounted to 38 quarts of oil and a half hour labor savings. Considering they have been using Monolec 8800 for 11 years, the savings is well over \$25,000.

"Many of County Coach Buses have run 400,000 to 500,000 miles and are running perfectly. LE is a fine product" quotes Greg.



### ***Other Products Used***

- BTU+ Total Treat Diesel Fuel Improver (2410)
- Monolec Syn Multi-Vehicle ATF (1150)
- Monolec® Gear Lubricant (703)
- Monolec® Multiplex Lubricant (4622)



*Greg Kucera*

*Thank you to Greg Kucera, and to Dave O'Connor, LE lubrication consultant, for providing the information used in this report.*



*Dave O'Connor*

Monolec Ultra® and Monolec® are registered trademarks of Lubrication Engineers, Inc.

Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

SIC 4142  
LI70640 09-07