

Customer Testimonial



Monolec® Power Fluid (7500)

Storer Transportation Service – Modesto, Calif.

Buses

- Lowered operating temperatures by 20-30°F
- Eliminated transmission failures
- Extended oil drain intervals from 20,000-30,000 miles to 60,000-80,000 miles
- Reduced consumption by 4 to 6 drums of fluid every 3 to 4 months

Customer Profile

Storer Transportation Service is a service contractor for Modesto Unified School District. They also provide shuttle service for individuals in the Modesto and Stockton area, as well as run large gambling buses to Tahoe and Reno, Nevada. They have been in business since 1975 and an LE customer since 2001.

Application

They have a fleet of 300 buses to shuttle school kids, individuals and groups. This includes Ford shuttle buses with V8 power stroke diesel engines and MCI and Prevost big coach buses with Allison transmissions.

Challenge

These buses run in the most extreme temperatures; from the very cold in the Tahoe and Reno, Nevada area, to the very hot Central Valley of California. While using a commercial brand transmission fluid, they were losing 1 to 3 transmissions every 4 to 6 months. Their biggest problem was overheating and foaming in the transmissions. This was causing very short oil drain intervals and loss of transmissions which was becoming very costly to the company. The cost of repair and labor was \$2,500 per transmission.

LE Solution

The local LE lubrication consultant recommended Monolec® Power Fluid (7500), which is for combination gear-hydraulic systems, wet brakes, and torque converters. It is nonfoaming in service and rejects water.



Results

Since Vince Weber, maintenance Supervisor, switched to Monolec 7500 more than four years ago, he has noticed a 20°-30°F drop in temperature and has not had a single transmission failure.



They have a very good preventative maintenance program. Before Monolec 7500 was introduced, they were changing transmission fluid every 20,000 to 30,000 miles. Now Vince and his crew are running 60,000 to 80,000 miles before changing the fluid. This has saved them at least four to six drums of commercial brand fluid every three to four months.

Vince Weber states, "As long as I'm the maintenance supervisor at Storer Transportation, there will be no other transmission fluid other than Monolec 7500. This also goes for their Monolec® GFS Engine Oil (8440)."

Other Products Used

- Monolex® Penetrating Oil & Lubricant (2059)
- Almagard® Vari-Purpose Lubricant (3752)
- Monolec® GFS Engine Oil (8440)

Thank you to Vince Weber, maintenance supervisor, and to Lenard Isaac, LE lubrication consultant (pictured), for providing the information used in this report.



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