

7500 MONOLEC[®] POWER FLUID

STORER TRANSPORTATION SERVICE, Modesto, CA

Busses • SIC 4141 Local Bus Charter Service

- **Noticed a 20°-30°F drop in transmission temperature**
- **No transmission failures in over four years**
- **Extended 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 busses 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 busses to shuttle school kids, individuals and groups. This includes Ford shuttle busses with V8 power stroke diesel engines and MCI and Prevost big coach busses with Allison transmissions.



AREA OF INTEREST

These busses run in the most extreme temperatures; from the very cold in the Tahoe and Reno, NV 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.

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LE SOLUTION

LE's 7500 MONOLEC® Power Fluid was recommended. LE's 7500 is for combination gear-hydraulic systems, wet brakes, and torque converters. It is nonfoaming in service and rejects water.

CUSTOMER COST SAVINGS

Since Maintenance Supervisor Vince Weber switched to LE's 7500 MONOLEC® Power Fluid over 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 LE's 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 LE's 7500. This also goes for their 8440 MONOLEC® GFS Engine Oil."***

OTHER PRODUCTS USED

- 2059 MONOLEX® Penetrating Oil & Lubricant
- 3752 ALMAGARD® Vari-Purpose Lubricant
- 8440 MONOLEC® GFS Engine Oil

We would like to thank Maintenance Supervisor Vince Weber and LE Representative Dean Scherer for providing the information to prepare this report.



Dean Scherer