

**7500 MONOLEC® POWER FLUID**  
**SAINT JOHNS PUBLIC SCHOOLS, Saint Johns, MI**  
**School Buses • SIC 8211 Elementary & Secondary Schools**

- ✿ **Lower Operating Temperature**
- ✿ **\$1,500 / year Savings Through No Transmission Failures**
- ✿ **Parents "Peace of Mind"**

**CUSTOMER PROFILE**

Saint Johns School District transports young people to and from school safely and on time in this mid Michigan community where farming can still be seen as a way of life and 30%-40% of the roads are still not paved. They have been in existence for 56 years, and an LE customer since 1998.

**APPLICATION**

The fleet consists of many different buses with Cummins and Mitsubishi engines.

**AREA OF CONCERN**

They were experiencing two to three transmission failures per year. They were looking for a better quality lubricant to help prevent failures.

**LE SOLUTION**

The local LE lubrication consultant recommended 7500 Monolec Power Fluid. LE's 7500 is for combination gear-hydraulic systems, hydraulic transmissions, wet brakes, and torque converters. It is nonfoaming in service, rejects water and has excellent wear protection.

**CUSTOMER COST SAVINGS**

Since the conversion to LE's 7500 Monolec Power Fluid in 1998 there have been no transmission failures and they have experienced a 10°F-20°F (6°C - 11°C) drop in operating temperature. This equals a savings of 2-3 wrecker calls having to be



L to R: Wayne Hettler, Rob Rogers & Virl Marshall

made per year, 2-3 times concerned parents aren't calling about their children that are not home yet or arrived late for school, 2-3 times per year an extra bus and driver didn't have to be sent out to finish a route, plus the \$1,200.00 to \$1,500.00 per rebuilt transmission and 5-6 hours of labor. Did LE save them dollars? You bet! But, they are still wondering, how do you put a price on "peace of mind"?

**OTHER PRODUCTS USED**

- 9102 Syntemp® Synthetic Lubricant is used to lubricate the piano hinges on the battery box door generally located on the left side of the bus where it is exposed to salt spray and road grime in the winter.
- 2059 Monolex® Penetrating Oil & Lubricant is used as a general-purpose lubricant.
- 2100 Nutrigent Industrial Cleaner is used for washing the fleet.

*We would like to thank Service Manager Wayne Hettler, Assistant Technicians Rob Rogers and Virl Marshall, and LE Lubrication Consultant Tim Pless (pictured), for the information provided to prepare this report.*



Based on actual user experience. Individual results may vary. Product used not intended to supersede manufacturer's specifications.

**LUBRICATION  
ENGINEERS, Inc.**

*Leaders in Lubricants*



300 Bailey Ave · Fort Worth, TX · Phone: 800-537-7683 817-916-3200  
 FAX: 800-228-1143 817-820-0027 · [www.le-inc.com](http://www.le-inc.com)

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