



Monolec® Power Fluid (7500)

Noble Public Schools – Noble, Okla.

Allison Transmissions

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Customer Profile

Noble Public Schools operates buses for pupil transportation in Central Oklahoma. They have been an LE customer since 1999.

Application

Noble Public Schools operates thirty school buses with various Allison transmissions.

Challenge

While using a major commercial brand transmission fluid, the Allison transmissions were showing excessive wear metals in the transmission oil pan. The fluid would be very dark in color and have a burned odor. Allison transmission failures were excessive. They wanted a transmission fluid that would provide superior protection and extend oil drain intervals.

LE Solution

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

nonfoaming in service and rejects water. Monolec 7500 meets Allison C-4 performance requirements.

Results

Over the past four years, oil related transmission failures have been greatly reduced and they are now working on extending oil drain intervals through the use of oil analysis.

School bus mechanic, Terry Canfield states, "When LE's 7500 is changed it is still red in color, there is no burned odor and best of all, there are no wear particles in the oil pan."

Other Products Used

- Monolec® Gear Lubricant (704)
- Almagard® Vari-Purpose Lubricant (3752)
- Monolec Ultra® Engine Oil (8800)

Thank you to Gary Dressler, transportation director Terry Canfield, mechanic, and to Michael Kidder, LE lubrication consultant (pictured), for providing the information used in this report.





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

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