

Customer Testimonial



Almagard® Vari-Purpose Lubricant (3752) & Monolec® Gear Lubricant (704)

City Drywall – Oklahoma City, Okla.

Delivery Trucks

- Eliminated U-joint failures
- Eliminated tow truck expenses
- Reduced costs for oil, filters and separators

Customer Profile

City Drywall distributes drywall and roofing products for central Oklahoma. They have been an LE customer since August 2004.

Application

They use 15 delivery trucks to deliver drywall and roofing products to customer construction sites, and four medium size fork lifts.

Challenge

While using a commercial grade lubricant, U-joints would come apart on the road, usually also puncturing the truck's air tank. When this occurred, a commercial wrecker service would be used to tow the truck in for repairs. In addition, truck differentials would break several gear sets, usually on the job site, again requiring expensive towing and repair costs.

LE Solution

The local LE lubrication consultant recommended they use Almagard® Vari-Purpose Lubricant (3752) in the U-joints and Monolec® Gear Lubricant (704) in the differentials. Almagard 3752 is a multi-functional, EP lubricant for extended service under extreme conditions for use in all types of vehicles, on and off road, as well as many in-plant applications. It is very tacky, has excellent water resistance, will not pound out and is rust and corrosion inhibited. Monolec 704 is a versatile, multi-viscosity EP gear oil which exceeds the demanding requirements of all types of differentials and transmission in over-the-road and stop-and-go fleets and off-highway equipment.



Results

U-joint Replacement Interval & Cost Using Conventional Lubricants

Number of failures per year – 5 minimum
Cost per U-joint – \$40
Total cost per year – \$200

*Other Costs: Had to rent a tow truck 5 times at a cost of \$1,000 per tow. Total cost per year = \$5,000.

12 Month Period using LE's 3752

No U-joint failures and no tow truck expenses.



Differential Replacement Interval & Cost Using Conventional Lubricants

Number of failures per year – 3 minimum
Cost Per Differential – \$400
Total Cost Per Year – \$1,200

*Other Costs: Had to rent a tow truck three times at a cost of \$1,000 per tow. Total cost per year = \$3,000.

Total Cost of Failures Using Conventional Lubricants (1 Year Period)

U-joints: \$ 200.00
Differentials: \$1,200.00
Tow truck fees: \$8,000.00
Total: \$9,400.00

Cost of 3752 and 704 purchases (2005-2006) = \$409.85

After the cost of Almagard 3752 and Monolec 704 lubricants purchased in 2005-2006 were factored out, the total savings to City Drywall District was:

Total cost of U-joints, differentials, tow truck fees: \$9,400.00
Cost of Almagard 3752 & Monolec 704 purchases: \$409.85
City Drywall District Saves: \$8,990.15

*This figure does not include cost savings in labor hours saved, reduced lubricant consumption, downtime saved or increased production.

Head of maintenance, Dean Ward, says he will vouch for the difference 3752 and 704 can make.

Other Products Used

- L-X® Heavy Duty Chemical Supplement (2300) - gasoline
- BTU+ Power Supplement & Cleaner (2420) - diesel fuel
- Monolec® Power Fluid (7500) - transmission and some fork lifts
- Monolec Ultra® Engine Oil (8800) - trucks and fork lifts (has tripled truck oil drain intervals and had less engine problems.)

Thank you to Dean Ward, head of maintenance, and to Michael Kidder, LE lubrication consultant (pictured), for providing the information used in this report.



Almagard®, Monolec®, L-X® and Monolec Ultra® are registered trademarks of Lubrication Engineers, Inc.

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

SIC 5039
LI70568 07-06