

**703 MONOLEC® GEAR LUBRICANT  
8130 MONOLEC® ULTRA-BLEND ENGINE OIL  
DOYLE JOHNSON'S MUFFLER SHOP, INC, Casper, WY**

1985 Jeep Wagoneer with 360 cu in Engine • SIC 7539 Automotive Repair Shops, nec

**Before LE – 1 qt. every 800 miles**

**After LE – 1 qt. every 3,500 miles**

**CUSTOMER PROFILE**

Doyle Johnson's Muffler Shop has been in the automotive service and repair business for over 30 years.

**APPLICATION**

Recently Doyle Johnson's Muffler Shop installed a dynamometer in the shop to test vehicles before and after they had any service such as a tuneup, new muffler installed, oil changed, etc.

**AREA OF INTEREST**

Jerry Rager, Manager, was interested in documenting how LE's 8130 MONOLEC® ULTRA-BLEND Engine Oil, in conjunction with LE's 703 MONOLEC® Gear would improve horsepower on an engine. He used his personal 1985 Jeep Wagoneer as the test vehicle. He has been using LE products for over eight years, and he promotes the use of LE products through Doyle Johnson's Muffler Shop.

**LE SOLUTION**

LE's 8130 MONOLEC® ULTRA-BLEND Engine Oil is formulated for heavy-duty, long-drain service in diesel and gasoline engines. It performs well in cold weather as it is designed for cold

cranking. LE's 8130 is a blend of synthetic and paraffinic base oils for all-weather performance, and contains MONOLEC®, LE's exclusive wear-reducing additive. LE's 703 MONOLEC® Gear Lubricant is a versatile, multi-viscosity EP gear oil which exceeds the demanding requirements of all types of differentials in over-the-road and stop-and-go fleets and off-highway equipment.

**CUSTOMER COST SAVINGS**

After converting the 1985 Jeep Wagoneer to LE's 8130, he has been able to extend the drain intervals on the vehicle from 3,000 miles to 6,000 miles. The dynamometer also showed that there was an increase in horsepower and gas mileage of 10% (15 mpg increased to 17.9 mpg) with LE's 8130. *In addition, oil consumption was reduced from one quart per 800 miles to one quart every 3,500 miles and this was while towing a heavy trailer in mountainous terrain.*

**OTHER PRODUCTS USED:**

Jerry Rager also uses LE's 3752 ALMAGARD® Vari-Purpose Lubricant and LE's 2300 L-X® Heavy-Duty Chemical Supplement.



We want to thank Jerry Rager, Manager, and LE Sales Representative Mike Carter (pictured) for providing the information 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*



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**Mike Carter**

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