

Customer Testimonial



Monolec® Gear Lubricant (703)

Monolec® Ultra-Blend Engine Oil (8130)

Doyle Johnson's Muffler Shop, Inc. – Casper, Wyo.

1985 Jeep Wagoneer with 360 cubic inch Engine

- Extended oil drain intervals from 3,000 to 6,000 miles
- Increased gas mileage from 15 to 17.9 mpg
- Reduced oil consumption from one quart per 800 miles to one quart every 3,500 miles

Customer Profile

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

Application

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

Challenge

Jerry Rager, manager, was interested in documenting how Monolec® Ultra-Blend Engine Oil (8130), in conjunction with Monolec® Gear Lubricant (703), would improve horsepower on an engine. He used his personal 1985 Jeep Wagoneer as the test vehicle. He has been using LE products for more than eight years, and he promotes the use of LE products through Doyle Johnson's Muffler Shop.

LE Solution

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. Monolec 8130 is a blend of synthetic and paraffinic base oils for all-weather performance, and

contains Monolec®, LE's exclusive wear-reducing additive. 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.

Results

After converting the 1985 Jeep Wagoneer to Monolec 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 Monolec 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

- L-X® Heavy Duty Chemical Supplement (2300)
- Almagard® Vari-Purpose Lubricant (3752)

Thank you to Jerry Rager, manager, and to Mike Carter, LE lubrication consultant, for providing the information used in this report.



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