

Customer Testimonial



Monolec Ultra® Engine Oil (8800)

Keith Edwards – Conway, N.C.

1999 Ford Mustang

- **Extended oil drain intervals**
- **Extended engine life**

Customer Profile

Keith Edwards owns and operates Conway Farm Supply in Conway, North Carolina. He also races at several of the local short tracks in North Carolina and Virginia, plus he has a NASCAR Driver's Certification. Keith races a little less frequently these days in order to help his son pursue the sport. In 2009, he competed in only five races in the Grand Stock Racing Division, but won three times (see current car on the back page). In years past, he would run a very full schedule each year.

Keith increased his race time in 2010, competing at a local track and won the Grand Stock Division Championship. He dominated the season while continuing to use LE engine oil and winning 8 out of the 11 races in the car shown on the reverse side.

Application

In 2002, Keith built and ran a 1999 Ford Mustang with a 4 cylinder 2300 cc engine in the area's 4 Cylinder Modified Race division. These 4 cylinder engines would turn at 9,500 – 10,500 RPM's. He was assisted in building the car and engine by a person that is now working as an engine builder for a NASCAR team in their shop.

Challenge

Previously while using a popular commercial brand of engine oil, used by many racers in the area, Keith would have to rebuild the engine after 5 to 6 races. Engine performance would start to drop at that point. Races are typically 50 laps each on 3/8 mile tracks. Engine oil was typically changed every 2 to 3 races.



2002 season – 1999 Ford Mustang

LE Solution

A friend told him about LE engine oil and he contacted the local LE lubrication consultant at that time. The local consultant recommended Monolec Ultra® Engine Oil (8800) SAE 15W40, because of his experience in short track racing with LE engine oil, plus he had several other customers using Monolec 8800 in their short track race engines with great success.

Monolec 8800 was originally formulated for heavy duty, long-drain service in diesel and gasoline engines. It improves fuel efficiency, reduces wear and provides all-season, all weather performance. It is made from select paraffinic base stocks and it contains Monolec, LE's exclusive wear-reducing additive. Monolec has been shown to reduce wear over 24 percent, and acts like a layer of liquid ball bearings to prevent metal to metal contact. The same wear reducing qualities for heavy duty engines also makes it an excellent oil for race engines.

After making the switch, Keith ran 31 races winning several along the way including the last race. The last race was a special 75 lap NASCAR sanctioned event at an out of town track. Engine performance did not drop and he did not rebuild the engine during that time. He then sold the car and engine to a cousin who ran three more races before the engine performance dropped and needed attention.



Results

Exact dollars are not available to calculate cost savings, but with Monolec 8800, the performance benefits stand out. In addition to winning several races, the engine lasted a total of 34 races where previously they were able to run only 5-6 races using the commercial grade oil. This is 6 times longer engine life than the previous commercial grade oil would provide. He also increased the oil drain interval from every 2 to 3 races with the commercial brand oil, to every 3 to 5 races with LE engine oil. This kind of performance demonstrates the superior wear protection provided by Monolec, LE's exclusive wear reducing additive, and Monolec Ultra Engine Oil (8800).

Other Products Used

- Monolec® Ultra-Blend Engine Oil (8130)
- Monolec®c GFS Engine Oil (8430)
- Monolec® SPB Engine Oil (8530)
- Almagard® Vari-Purpose Lubricant (3752)

Thank you to Keith Edwards, and to Jeff Boyles, LE lubrication consultant (pictured), for providing the information used in this report.



Keith's Grand Stock Division race car for 2009.



2002 season – In addition to racing the Mustang, Keith also raced in several Modified races and his son raced in the Go Kart Division (all using LE engine oil).

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

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