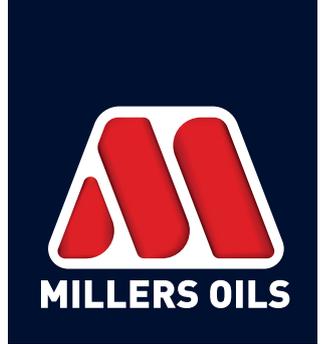


CASE STUDY: FINTAN MCGRADY RALLY AND MILLERS OILS



Proven Protection in Historic & Modified Rally Competition

Overview

Fintan McGrady is a rally competitor, campaigning both Modified and Historic Ford Escorts across gravel and asphalt events in the UK, Ireland, and Europe. Competing at national and international events places extreme demands on engines and transmissions, where reliability and protection are critical to success. For many years, Fintan has relied exclusively on Millers Oils lubricants to protect his vehicles across thousands of competitive stage miles, supplied by our distributor Jem Oils Ltd.

The Challenge

Rally competition exposes vehicles to some of the harshest operating conditions in motorsport, including:

- Sustained high engine loads
- Extreme temperature fluctuations
- Long competitive mileage between rebuilds
- High-stress transmissions and driveline components

For historic and modified rally cars, mechanical failures are not only costly but can also jeopardise championship campaigns and eligibility for prestigious events.



The Solution

Fintan selected Millers Oils classic lubricants across both engine and gearbox applications, supported by regular, disciplined oil change intervals:

- Classic Pistoneeze 10W-30 engine oil changes every 300 stage miles
- Classic Gear Oil EP 140 GL4 changes every two events

Millers Oils formulations were chosen to deliver superior wear protection, thermal stability, and long-term reliability for the classic engines.

The Impact

Over many years of competition, Fintan achieved significant success across UK, Irish, and European rally championships, without any mechanical breakdowns.

Key highlights include:

- Over 2,000 stage miles completed in a 300hp Ford Escort fitted with a 'Redtop' alloy engine
- 1,200 stage miles in a Historic Escort with BDA engine, including the Roger Albert Clark Rally, Northern Ireland Rally Championship and European Historic Rally Championship.

In both cases, engine strip-down inspections revealed exceptional internal condition, far exceeding expectations for mileage covered.

The Results

Independent inspections confirmed the effectiveness of Millers Oils products:

- Redtop engine: No components required replacement during rebuild
- ZF 5-speed gearbox: Required only routine synchro hub replacement, with minimal wear
- Historic BDA engine: Sherwood Engines queried the mileage due to its excellent condition

Fintan explained: ***“When Sherwood inspected the engine he quizzed me as to how sure I was it had done so many miles as it was in excellent condition. I explained I was using Millers Oils and changed it every 300 stage miles.”***

Fintan's campaign culminated in:

- Invitation to FIA Headquarters in Paris for class award recognition
- Award for Best Prepared Car in the European Historic Rally Championship for his car very proudly carrying Millers Oils branding throughout the championship

Why Millers Oils?

Based on years of competition success and verified mechanical condition, Fintan strongly recommends Millers Oils competition lubricants to anyone yet to make the switch, particularly those running high-performance or historic machinery where protection is paramount. According to Fintan, Millers Oils provides the confidence needed to protect high-value engines and transmissions competing at the highest level of historic rallying.

“I can’t talk highly enough about your products and believe they provide superior protection for my expensive engines and gearboxes.”

Millers Oils proven performance and consistency make it a trusted choice for competitors who demand reliability without compromise.