



**NANO DRIVE**  
LOW FRICTION TECHNOLOGY

**Motorsport**

**HIGH PERFORMANCE  
ENGINE & GEAR OILS**

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**Motorsport**



NANODRIVE TECHNOLOGY

MOTORSPORT ENGINE OILS

# TECHNICAL EVOLUTION THE NEXT STEP...

We've used our Nanodrive low friction technology to develop the next generation of Motorsport Oils. Building on the reputation of our triple ester engine oils we have developed a new range of engine oils that have dramatically outperformed conventional motorsport engine oils showing a significant reduction in friction, reduced wear and importantly for drivers, a boost in power.

- Nanodrive technology boosts power output\*.
- Triple synthetic ester blend increases the oils resistance to shear and loss of viscosity.
- Contains the optimum amount of ZDDP anti-wear additive.
- High performance energy efficient ingredients reduce friction and help maximise power output with minimum wear.

\* Typical test data. Tested in association with ZYTEK Motorsport.



# NANODRIVE

LOW FRICTION TECHNOLOGY

Our new Nanodrive motorsport engine oil formulations build on the development of our highly acclaimed, award winning, nano technology gear oils. Our NT gear oils received the world motorsport award for best new product in 2009 and continue to outperform conventional gear oils today.

We are able to dramatically reduce friction through the use of spherical nanoparticle structures in the oil formulations. These act to fill the rougher surfaces of metallic components by forming a 'tribofilm', making the surface ultra smooth.

The formulations reduce high load friction at extreme pressures and continue to function even in stop-start driving conditions – reducing engine component wear and increasing engine power.

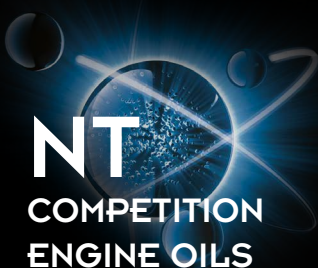




**Motorsport**



**NANODRIVE**  
LOW FRICTION TECHNOLOGY



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## CFS 0w20 NT CFS 0w30 NT

**FULLY SYNTHETIC TRIPLE ESTER NANODRIVE LOW FRICTION TECHNOLOGY FORMULATION.** For modern competition engines where maximum power release and ultra low friction are required. Formulated for use in qualifying or shorter duration events where the engine is designed to take advantage of this type of low drag/low friction lubricant. Intended for competition use only — not recommended for road use.

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## CFS 5w40 NT

**COMPETITION FULLY SYNTHETIC TRIPLE ESTER NANO TECHNOLOGY FORMULATION.** Suitable for fast road/street modified engines, race, rally, sprints and hill climbs. Ideal for engines with hydraulic tappets e.g. Ford Zetec.

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## CFS 10w50 NT

**FULLY SYNTHETIC TRIPLE ESTER NANODRIVE LOW FRICTION TECHNOLOGY FORMULATION.** For race and rally engines, and especially suited to modified, high performance vehicles with or without turbochargers, for fast road/street modified engines and track day use. A performance alternative where the manufacturer specifies a 10w40.

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## CFS 10w60 NT

**FULLY SYNTHETIC TRIPLE ESTER NANODRIVE LOW FRICTION TECHNOLOGY FORMULATION.** For larger race and rally engines, with or without turbochargers, especially where subject to severe and high stress conditions.

# KNOW THE DIFFERENCE...

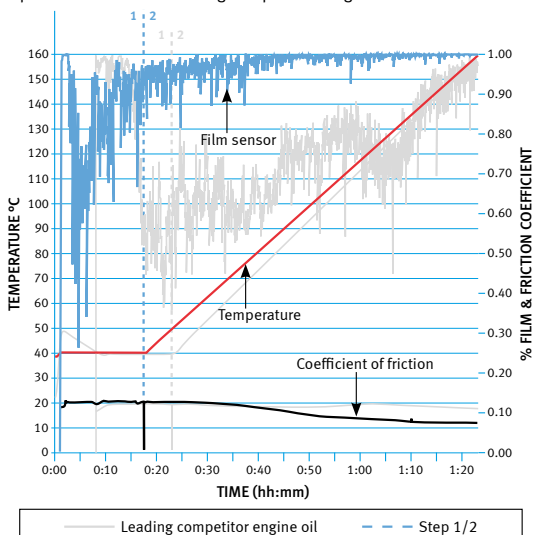
What is the difference between conventional Motorsport engine oils and the new Millers Nanodrive technology engine oils?

- Significantly reduced friction
- Reduced component wear ensures longer component life
- Reduced heat generation
- Increased power output and performance
- Improved reliability
- Improved energy efficiency
- Extends engine oil life and maintenance intervals
- Superior anti-friction & anti-wear characteristics

**A new generation of engine oils for modern race engines providing the increase in performance needed to compete at the highest levels in Motorsport.**

## TEST RESULTS

Test results of Millers Oils CFS 10w50 NT, illustrated below, show a significant increase in performance over a leading competitor's engine oil.





**Motorsport**



## AWARD WINNING GEAR OILS

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### CRX 80w90

**SEMI SYNTHETIC TRANSMISSION OIL.** Suitable for synchromesh gearboxes (with and without overdrives) transaxles and non limited slip differentials.

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### CRX LS 80w90

**SEMI SYNTHETIC TRANSMISSION OIL FOR LIMITED SLIP DIFFERENTIALS.** Do not use with synchromesh gearboxes.

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### CRX LS 80w90 NT

**SEMI SYNTHETIC TRANSMISSION OIL FOR LIMITED SLIP DIFFERENTIALS AND TRANSAXLES.** With shock protection and *NANO TECHNOLOGY* additives to further reduce friction and improve gear life. Do not use in synchromesh gearboxes.

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### CRX 75w90 NT

**FULLY SYNTHETIC LIGHTWEIGHT TRANSMISSION OIL FOR SYNCHROMESH GEARBOXES AND TRANSAXLES.** Incorporates *NANO TECHNOLOGY* additives to further reduce friction and increase gear life.

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### CRX LS 75w90 NT

**FULLY SYNTHETIC LIGHTWEIGHT TRANSMISSION OIL FOR LIMITED SLIP DIFFERENTIALS, NON SYNCHRO (DOG) AND SEQUENTIAL GEARBOXES.** With shock protection and *NANO TECHNOLOGY* additives to further reduce friction and improve gear life.

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### CRX 75w140 NT

**HEAVY DUTY TRANSMISSION OIL FOR SYNCHROMESH GEARBOXES AND TRANSAXLES.** Incorporates *NANO TECHNOLOGY* additives to further reduce friction and increase gear life.

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### CRX LS 75w140 NT

**FULLY SYNTHETIC HEAVY DUTY TRANSMISSION OIL FOR LIMITED SLIP DIFFERENTIALS, NON SYNCHRO (DOG) AND SEQUENTIAL GEARBOXES.** With ultimate shock protection and *NANO TECHNOLOGY* additives to further reduce friction and improve gear life.

NANODRIVE TECHNOLOGY

# AWARD WINNING GEAR OILS

Launched in 2009, Millers Oils' unique 'NT' (Nano Technology) transmission oils scooped the prestigious "Most Innovative New Product" award, ahead of motorsport legends such as McLaren and Williams at the 2009 World Motorsport Symposium. The NT transmission oils have had proven success in many high profile motorsport series, including the British Touring Car Championship, Hong Kong Touring Cars and in Rallying at all levels from WRC, JWRC, British Rally Championship and other national championships.



Award Winner  
**2009**  **WORLD  
MOTORSPORT  
SYMPOSIUM**

Note: All our CRX transmission oils are manufactured to far exceed the requirements of API GL4, GL5 & MT1.



THE QUEEN'S AWARDS  
FOR ENTERPRISE:  
INTERNATIONAL TRADE  
2012



# NANO DRIVE

LOW FRICTION TECHNOLOGY

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OR VISIT  
**nanodrive.co.uk**



**PREMIUM**



**Motorsport**



For technical support, data sheets and to find your  
nearest Millers Oils stockist visit our website:  
[www.millersoils.co.uk](http://www.millersoils.co.uk)



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