



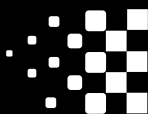
THE QUEEN'S AWARDS
FOR ENTERPRISE:
INTERNATIONAL TRADE
2012



MILLERS OILS



Motorsport



ENGINE OILS, TRANSMISSION OILS AND FUEL TREATMENTS



Behind every winner
there's a formula





ENGINE OILS, TRANSMISSION OILS AND FUEL TREATMENTS

CARS | MOTORCYCLES | KARTS | RACE | RALLY | TRACK DAY | OFF ROAD | WATERSPORTS

NANO DRIVE
LOW FRICTION TECHNOLOGY

NANO 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.



Motorsport

HIGH PERFORMANCE LUBRICANTS FOR MOTORSPORT COMPETITORS AND ENTHUSIASTS. Millers Oils formulations are recommended by many engine builders for highly stressed applications in racing, rallying, track day and fast road use.



The spirit of competition

The racetrack provides the ultimate proving ground for high performance products – and it's here that Millers Oils has built a strong reputation. We've earned our place on the grid, not through marketing, but solely through the quality of our products and technical support. Engine builders, engineers and drivers competing at all levels of motorsport demand lubricants and fuel treatments that will perform under the most extreme conditions. We're working with them, developing technically advanced products to boost performance, provide maximum protection and prolong component life. Innovation, for us, is a race without a finish line.

When you need more from your engine to get ahead – Millers Oils are taking care of it. No competition.

"Millers Oils trusted our potential and possibility when we launched our team in 2010, providing us with precious technical advice and high quality products. With its help, we were able to get 3rd place in our first season. Now, Millers Oils is one of the most secured partners and everlasting friends to us."

Atlasbx Racing Team Manager, Sue Wang

A high-tech racing car requires high-tech products. Millers Oils provides us exactly the products we need for driving in the rough conditions of the World Rally Championship. Through the Nano Technology gear oils we achieved lower temperatures of gearbox and differentials which on hot events is a big advantage in comparison to other oil suppliers.

Quirin Müller, team manager





MILLERS OILS



Motorsport



ENGINE OILS

Millers Oils full synthetic Motorsport formulations combine 3 synthetic esters with high performance additives (including the optimum amount of ZDDP Zinc antiwear additive) and friction modifiers to provide maximum power output with minimum wear. The high ester content reduces the amount of polymer in the formulation and increases the oil's resistance to shear and loss of viscosity.

Millers Oils formulations are recommended by many engine builders for highly stressed applications in racing, rallying, track day and fast road use.



CRO 10w40 (Product code 5736) **COMPETITION RUNNING IN OIL.** A mineral oil, carefully formulated to protect engine components and speed up the bedding in process. A race engine must not be run in on a semi or full synthetic race oil. Ideal for test bed running.

CFS 0w20 (Product code 6165) **COMPETITION FULL SYNTHETIC TRIPLE ESTER FORMULATION.** For modern competition engines where maximum power release is required. Formulated for use in qualifying or shorter duration events where the engine is suitable to take advantage of this type of low drag/low friction lubricant. Intended for competition use only – not recommended for road use.

CFS 5w40 (Product code 5836) **COMPETITION FULL SYNTHETIC TRIPLE ESTER FORMULATION.** Suitable for fast road, race, rally, sprints and hill climbs. Ideal for engines with hydraulic tappets such as Ford Zetec.

CFS 10w40 (Product code 5533) **COMPETITION FULL SYNTHETIC TRIPLE ESTER FORMULATION.** Suitable for smaller capacity race and rally engines and turbocharged engines for fast road and track days. A performance alternative where the manufacturer specifies a 5w40.

CFS 10w50 (Product code 6253) **COMPETITION FULL SYNTHETIC TRIPLE ESTER FORMULATION.** For race and rally engines, and especially suited to modified, high performance vehicles with or without turbochargers, for fast road and track day use. A performance alternative where the manufacturer specifies a 10w40.

Note: All our CFS engine oils are manufactured to far exceed the requirements of ACEA A3, B4 & API SL.



CFS 10W60 (Product code 5505) **COMPETITION FULL SYNTHETIC TRIPLE ESTER FORMULATION.** For larger race and rally engines, with or without turbochargers, especially where subject to severe and high stress conditions.

CFS 15W60 (Product code 5506) **COMPETITION FULL SYNTHETIC TRIPLE ESTER FORMULATION.** A slightly heavier base viscosity to provide maximum protection in high ambient temperatures and highly stressed applications. Ideal for turbocharged engines and the extremes of endurance racing and rallying.

COR 20W50 (Product code 5411) **COMPETITION SYNTHETIC FORTIFIED MINERAL OIL.** Provides an excellent performance to value ratio. Formulated primarily for short circuit racing.

CSS 10W40 (Product code 5221) **COMPETITION SEMI SYNTHETIC ENGINE OIL.** For high performance road and race applications in cars and motorcycle engines.

CSS 20W60 (Product code 6254) **COMPETITION SEMI SYNTHETIC ENGINE OIL.** High viscosity semi synthetic engine oil specially designed to protect competition engines running at very high temperatures and/or endurance events. Ideal for older competition engines such as Aston Martin, Jaguar, Triumph and Austin Healey. Also ideal for historic Formula Ford and American V8's.

CTV 20W50 (Product code 5492) **A UNIQUE COMPETITION SEMI SYNTHETIC 20W50 WITH EP LEVELS OF GEAR PROTECTION.** Specifically formulated for classic competition Minis and any application where the engine and gearbox share a common oil.

CB40 (Product code 5003) **SAE 40 COMPETITION CASTOR BASED ENGINE OIL FOR 4 STROKE ENGINES.** For use with methanol fuels or where a castor oil is the preferred choice.



2 STROKE OILS

KR2T (Product code 5851) **UNIQUE COMPETITION FORMULATION FOR ROTAX AND ALL HIGH REVVING 2 STROKE KART AND BIKE ENGINES.** CIK-FIA approved. Dyno proven to give increased power and torque.

Most engine oils and transmission oils are available in:
1L, 5L, 25L, 205L and bulk.



MILLERS OILS



Motorsport



TRANSMISSION OILS

Award Winner
2009  **WORLD
MOTORSPORT
SYMPOSIUM**



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 new NT transmission oils have had proven success in many high profile motorsport series, including the British Touring Car Championship and the British Rally Championship.

CRX 80w90 (Product code 5520) **SEMI SYNTHETIC TRANSMISSION OIL.** Suitable for synchromesh gearboxes (with and without overdrives) transaxles and non limited slip differentials.

CRX LS 80w90 (Product code 5490) **SEMI SYNTHETIC TRANSMISSION OIL FOR LIMITED SLIP DIFFERENTIALS.** Do not use with synchromesh gearboxes.

CRX LS 80w90 NT (Product code 6153) **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.

CRX 75w90 NT (Product code 6155) **FULL SYNTHETIC LIGHTWEIGHT TRANSMISSION OIL FOR SYNCHROMESH GEARBOXES AND TRANSAXLES.** Incorporates *NANO TECHNOLOGY* additives to further reduce friction and increase gear life.

CRX LS 75w90 NT (Product code 6154) **FULL 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.

CRX 75w140 NT (Product code 6163) **HEAVY DUTY TRANSMISSION OIL FOR SYNCHROMESH GEARBOXES AND TRANSAXLES.** Incorporates *NANO TECHNOLOGY* additives to further reduce friction and increase gear life.

CRX LS 75w140 NT (Product code 6152) **FULL 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.

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

AWARD WINNING NANO TECHNOLOGY



FUEL TREATMENTS

Millers Oils fuel treatments include flame front control to protect against detonation damage.

CVL TURBO (Product code 5792) **OCTANE BOOSTER FOR ULTIMATE PERFORMANCE.** Adds up to 4 octane (40 octane points) to base fuel. This means that up to 103 octane is available (when added to a premium brand super unleaded fuel) to those seeking outright performance. CVL Turbo is suitable for all engines and occasional use in vehicles equipped with catalytic converters.

CVL (Product code 5587) **COMPETITION VALVE LUBRICANT.** The original CVL remains the most effective solution for running older competition engines, and engines without knock detection and sophisticated engine management systems, on unleaded fuel. CVL lubricates valves, controls the flame front and prevents detonation.

VSPe POWER PLUS (Product code 7564) **ETHANOL PROTECTION, LEAD REPLACEMENT AND OCTANE BOOSTER (UP TO 2 OCTANE) FOR CLASSIC AND VINTAGE CARS.** Prevents fuel system corrosion, prevents valve seat recession, octane improver - adds up to 2 octane numbers (20pts) to unleaded fuel, carburettor anti-icing formula.

OTHER PRODUCTS

RACING BRAKE FLUID 300 PLUS

(Product code 5824) Extremely high dry boiling point, at least 310°C, with exceptional resistance to vapour locking and good compressibility for improved brake feel.

EXTRA COOL (Product code 5547) **CORROSION INHIBITOR AND COOLANT ENHANCER.** Improves laminar flow, thereby increasing coolant efficiency and reducing operating temperatures by up to 15°C. Prevents electrolytic corrosion of magnesium and aluminium castings. Mixes with antifreeze. 250ml bottle treats 10 litres of coolant.

COMPETITION ASSEMBLY LUBE

(Product code 5495) **ANTI WEAR FORMULATION FOR INITIAL ASSEMBLY OF ENGINES AND TRANSMISSIONS.** An engine oil based formulation, very high in anti wear additives to reduce wear at initial start up. Formulated to cling to the metal surface prior to start up and then dissolve into the engine oil. Will not block oil passages unlike some anti scuffing pastes.

DELTAPLEX 2EP GREASE (Product code 5306)

HIGH PERFORMANCE EXTREME PRESSURE GREASE FOR GENERAL APPLICATIONS. Low friction, high protection, ideal for wheel bearings and other general uses.

HI MOL GREASE (Product code 5264) **MOLYBDENUM DISULPHIDE GREASE FOR CV JOINTS.** Contains a very high percentage of molybdenum disulphide specifically for use in constant velocity joints.

RED RUBBER GREASE (Product code 5196) **SILICA AND CASTOR BASED GREASE.** Developed for piston seals in brake circuit applications and for the lubrication of rubber and associated components, which are in contact with rubber.

IMPORTANT: Check your competition regulations to ensure you comply before dosing with fuel additives. For more information see www.millersoils.co.uk





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Your local stockist:



PREMIUM

Motorsport



For technical support, downloadable data sheets and the name of your nearest Millers Oils stockist visit our website: www.millersoils.co.uk

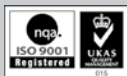


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