



**MILLERS OILS**



# **AUTO**MOTIVE

**ENGINE OILS, TRANSMISSION OILS AND FUEL TREATMENTS**



Improved fuel economy, lower emissions, reduced maintenance costs and longer engine life. **It's the way forward.**





# AUTOMOTIVE

**ENGINE OILS, TRANSMISSION OILS AND FUEL TREATMENTS**

Driving today takes many different forms. Equally, the demands placed on engines vary widely. Which means that not all engine oils should perform the same. We understand. And we've responded with a comprehensive range of engine oils, transmission oils and fuel treatments designed specifically to deliver outstanding performance and protection wherever they are applied.

We are specialists, with expertise across all areas of motoring. There's a clear benefit here – the innovations we develop say, for motorsport applications directly influence the development of products in other areas. That's the difference with Millers Oils, all our products are driven by innovation.

It's a unique approach and it's already transforming the driving experience. With our extensive range of high quality, premium engine oils, transmission oils and fuel treatments, a growing number of drivers now trust Millers Oils to provide improved fuel economy, lower emissions, reduced maintenance costs and longer engine life.

**It's the way forward.**

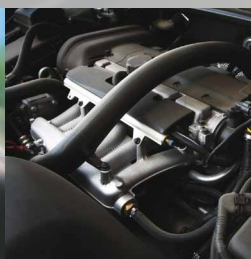




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## WHICH OIL?

If you do not know which oil to use in your engine please consult your user manual. Alternatively use our online 'Which Oil Advisor' – [millersoils.co.uk](http://millersoils.co.uk). In addition Millers Oils' 'Which Oil' recommendation book is supplied to all our approved retail stockists and partners to help you specify the correct oil for use in your vehicle.





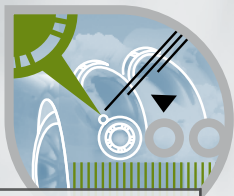
# PREMIUM

## LONG LIFE FULLY SYNTHETIC ENGINE OILS

Formulated to meet and exceed the most stringent requirements of car manufacturers, including extended drain capabilities, carrying full manufacturer approval where appropriate.

The high quality of these oils mean that engine wear is minimised while the oil viscosity or thickness of the oil is maintained.

Recommended for all modern cars, especially those fitted with the latest emissions control equipment.



EXTENDED DRAIN

### LONG LIFE 5w30



**ACEA C3**

PERFORMANCE PROFILE:  
**VW 504.00, 507.00**  
**MERCEDES-BENZ 229.51**  
**BMW LONGLIFE 04**  
**PORSCHE C30**

### LONG LIFE ECO 5w30



**ACEA A5/B5**  
**API SL, CF**

PERFORMANCE PROFILE:  
**FORD M2C 913C**  
**FORD M2C 913B**  
**RENAULT RN0700**

Available in:  
1L, 5L, 25L, 205L and bulk.



## LONG LIFE ENGINE OILS

### LONG LIFE C1 5w30



**ACEA C1  
JASO DL-1**

PERFORMANCE PROFILE:  
**MAZDA (DIESEL + DPF)  
MITSUBISHI (DIESEL + DPF)  
FORD M2C 934B**

### LONG LIFE C2 5w30



**ACEA C2, A5/B5  
API SM, CF**

PERFORMANCE PROFILE:  
**RENAULT RN0700  
PSA B71 2290**

### LONG LIFE C3 5w30



**ACEA C3, A3/B4  
API SM, CF**

PERFORMANCE PROFILE:  
**BMW LONGLIFE 04  
MERCEDES-BENZ 229.51  
GM LL-A-025, LL-B-025  
VW 502.00, 505.00  
RENAULT RN0710**

### LONG LIFE C4 5w30



**ACEA C4**

PERFORMANCE PROFILE:  
**RENAULT RN0720  
(DIESEL + DPF)**



# PREMIUM

## FULLY SYNTHETIC ENGINE OILS

Fully synthetic engine oils offer significantly increased engine wear protection, while reducing friction to release more power for faster acceleration and increase MPG.

Added benefits include lower engine drag and reduced oil consumption.

Recommended for many modern cars, especially high performance and turbo models.



### XFS 5w40



#### ACEA A3/B4 API SL, CF

PERFORMANCE PROFILE:

**PORSCHE**  
**BMW LONGLIFE 98**  
**MERCEDES BENZ 229.1**  
**VW 502.00, 505.00**

## DIESEL SPECIFIC FULLY SYNTHETIC

### XFD 5w40



#### ACEA B3, B4 API CI4

PERFORMANCE PROFILE:

**MERCEDES-BENZ 228.3, 229.1**  
**VW 505.00**  
**PSA B71 2296**

### XFS 5w50

#### ACEA A3/B3 API SL, CF

PERFORMANCE PROFILE:

**MERCEDES-BENZ 229.1**  
**VW 505.00**  
**ORIGINAL FORD COSWORTH REQUIREMENT**

Available in:  
1L, 5L, 25L, 205L and bulk.





## HIGH PERFORMANCE ENGINE OILS

### SEMI SYNTHETIC ENGINE OILS

Semi synthetic engine oils offer a higher level of mechanical protection for your engine than conventional mineral oils, especially hydraulic valve lifters during cold starts, with the added benefits of lower engine drag and reduced oil consumption.

Diesel specific semi synthetics also offer enhanced turbo protection.

#### XSS 5w30



#### ACEA A1/B1

PERFORMANCE PROFILE:  
FORD M2C 913B

#### XSS 10w40

#### ACEA A3/B4 API SL, CF

PERFORMANCE PROFILE:  
MERCEDES BENZ 229.1  
VW 502.00, 505.00  
PSA B71 2294/2295  
MTF - 94

### DIESEL SPECIFIC SEMI SYNTHETIC

#### XFE 10w40



#### ACEA B3, B4 API C14

PERFORMANCE PROFILE:  
MERCEDES-BENZ 228.3  
VW 505.00  
PSA B71 2294/2295

#### XFE-PD 5w40



#### ACEA A3/B4 API CF4

PERFORMANCE PROFILE:  
VW 505.00, 505.01  
FORD M2C 917A



# PREMIUM

## MANUAL TRANSMISSION OILS FOR GEARBOXES AND FINAL DRIVES



### TRX SYNTH 75w90

An advanced, fully synthetic transmission oil offering low friction and reduced drag in manual gearboxes and rear axles. Providing increased performance and improved MPG, smoother gear changes and the highest level of mechanical protection.

#### API GL4, GL5

#### PERFORMANCE PROFILE:

ZF TE ML 02,  
ZF TE ML 05

### TRX 75w90

A Semi synthetic oil formulation providing smoother gear changes and long-life mechanical protection in both manual gearboxes and final drives.

#### API GL4, GL5

#### PERFORMANCE PROFILE:

ZF TE ML 02,  
ZF TE ML 05

### EP 75w80 GL5

A high quality mineral oil designed to meet the latest requirements of many vehicle manufacturers, including Peugeot, Citroen, Fiat, Renault, Nissan and Mercedes Benz. A fuel efficient formulation offering enhanced protection whilst maximising fuel economy.

#### API GL4, GL5

#### PERFORMANCE PROFILE:

PSA 871 2330

### EP 80w90 GL4

A high quality mineral oil formulation suitable for many synchromesh and constant mesh gearboxes, which require this type of specification. For use in most traditional car and light commercial vehicle gearboxes where a GL4 transmission oil is specified.

#### API GL4

#### PERFORMANCE PROFILE:

MIL-L-2105







## HIGH PERFORMANCE TRANSMISSION OILS

### AUTOMATIC TRANSMISSION OILS FOR GEARBOXES AND FINAL DRIVES

#### MILLERMATIC ATF UN

A high quality automatic transmission and power steering fluid providing high levels of mechanical protection.

##### PERFORMANCE PROFILE:

**GM DEXRON IID**

**FORD M2C 138CJ, M2C 166H**

**MERCEDES BENZ 236.4, 236.6,  
236.7**

#### MILLERMATIC ATF +4

A premium, synthetic based fluid offering superior wear protection and anti shudder properties.

Added benefits include improved gearshift, outstanding low temperature fluidity and extended transmission life. Primarily for use in Chrysler, Dodge, Jeep, Plymouth and Eagle vehicles requiring ATF + 4 standard. The product is backwards compatible with all ATF + 3 applications.

##### PERFORMANCE PROFILE:

**MOPAR ATF + 3, ATF + 4**

#### MILLERMATIC ATF DM

A premium synthetic based fluid exceeding the requirements of Dexron IIIH and Ford Mercon specifications. Excellent high temperature stability even over extended drain periods, offering easier gear shifting even at low temperatures.

##### PERFORMANCE PROFILE:

**GM DEXRON IIIH,**

**FORD MERCON,**

**MERCEDES BENZ 236.1, 236.5**

**ZF TE ML 14A, ZF TE ML 09B**



#### MILLERMATIC ATF SP III

A premium synthetic based fluid offering very high resistance to oxidation and degradation, so suitable where long service intervals are required. Formulated to meet the latest Japanese and Korean manufacturer requirements.

##### PERFORMANCE PROFILE:

**MITSUBISHI SP II, SP III,  
HYUNDAI AND KIA REBRANDS  
of MITSUBISHI Fluids**

**TOYOTA T-III, T-IV, WS**

**HONDA ATF Z1**

**NISSAN MATIC-D, MATIC-J**

**JASO M315 1A**

**SUBARU SPECIAL ATF**

**GM DEXRON III**

**FORD MERCON**





# PREMIUM

## FOR **POWER** FOR **ECONOMY**

FOR THE BEST OF BOTH WORLDS  
THERE'S ONLY ONE CHOICE

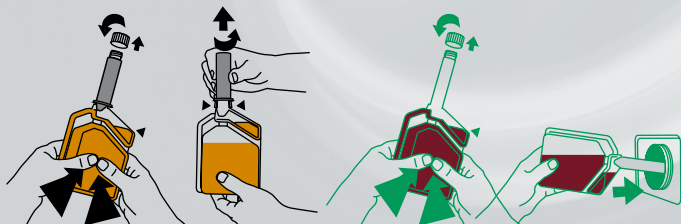
# ECOMAX

**INCREASES  
POWER & MPG  
REDUCES EMISSIONS  
CLEANS INJECTORS**

Good news. Sometimes, you can have it both ways. Add ECOMAX to your fuel tank and gain **more power** and **improve fuel efficiency**.

Using ECOMAX, drivers report 'better than new' engine performance – improved response and more miles per gallon. But that's not all. ECOMAX helps your car run cleaner, so it's better for the environment too.

- **Improved fuel economy**  
Up to 7% increased MPG.
- **Real power increases**  
Improves throttle and engine response.
- **Cleans injectors**  
Ensuring optimum performance.
- **Reduces emissions**  
Proven reductions in soot, carbon and NOx.
- **Cost effective**  
Low treatment rate (500ml).
- **Easy to use**  
New patented UNI-POUR 500ml bottle.



**NEW UNI-POUR  
BOTTLE**  
FOR "DIESEL-SAFE" &  
STANDARD FUEL FILLERS



**NEW UNI-POUR  
BOTTLE**  
FOR "PETROL-SAFE" &  
STANDARD FUEL FILLERS

Especially beneficial to drivers of vehicles with capless or anti-misfuelling fuel systems. Millers Oils' unique, patented, UNI-POUR bottle design works with all fuel filler types, even those designed to eliminate the chance of 'mis-fuelling'.



## FUEL TREATMENTS



### 500ml multi-dose pack (DIESEL OR PETROL)

Each great value 500ml pack gives you enough to treat ten 50-litre tanks.

The low treatment rate makes this a very cost effective solution.

**PETROL:** Adds up to 2 Octane numbers.

**DIESEL:** Adds up to 4 Cetane numbers.



### 250ml single dose pack (DIESEL OR PETROL)

A 'one shot' boost, single dose, extra strength version.

1 bottle treats 60 litres.

Ideal for use as a pre-MOT clean up and for use when servicing.

**PETROL:** Adds up to 3 Octane numbers.

**DIESEL:** Adds up to 5 Cetane numbers.

Diesel Power ECOMAX additive is the successor to Diesel Power Sport 4.



# PREMIUM

## ENGINE TREATMENTS

### ENGINE FLUSH

A non-solvent based high detergent engine flush, which should be added to the engine oil before a drain and refill is to take place. Suitable for all car and light van petrol and diesel engines. Removes sludge and deposits from inside the engine.

Maintains the internal cleanliness of your engine, reduces wear, and increases engine life.

### STOP LEAK

A high quality product which can be added to engine or gear oil to help minimise leaks in all car and light van petrol and diesel engines, gearboxes and axles.

Helps maintain oil tightness in old or leaky seals.



## OTHER PRODUCTS

### LHM PLUS

A green mineral based fluid primarily developed to meet Citroen requirements. Compatible with LHM and mineral hydraulic fluids which meet older Citroen specifications. Incompatible with synthetic fluids including DOT 3, DOT 4, DOT 5 brake fluids and former Citroen fluids of LHS type.

**PERFORMANCE PROFILE:**

**PSA B71 2710**

**FORD ESN M6C 59A, ISO 7308**

### UNIVERSAL BRAKE FLUID DOT 4

A high boiling point brake fluid for all braking systems where a non-mineral fluid is required. Suitable for use in ABS systems. This product can also be used where older DOT 3 brake fluids are specified.

**PERFORMANCE PROFILE:**

**SAE J 1703, FMVSS 116 DOT 4**

### ALPINE ANTIFREEZE BT

A high quality, corrosion-inhibited, blue ethylene glycol antifreeze which exceeds BS 6580:1992 standard. Typically provides 2 year protection under normal ambient temperatures.

**PERFORMANCE PROFILE:**

**BS 6580:1992 requirement**

### SCREEN WASH

A high quality concentrated solution for cleaning vehicle windscreens. For winter conditions when higher treatment levels are used, a degree of antifreeze property will also be imparted



## MOTORCYCLE OILS

A range of high performance motorcycle oils formulated to cope with the high revving nature and higher operating temperatures experienced with motorcycle engines. Suitable for small-engined scooters to large V-twins, sports and race bikes, including those motorcycles running wet clutches. Both 4 stroke and 2 stroke oils are suitable for use on or off road and on the race track.



### **ZFS 10w40**

4-STROKE

A very high performance fully synthetic 4-stroke motorcycle engine oil. Formulated with 100% synthetic base fluids and the very latest additive technology for maximum performance for 4-stroke motorcycles.

**PERFORMANCE PROFILE:**  
**API SG/SH/SJ ACEA A3**  
**EXCEEDS JASO MA**

### **ZSS 20w50**

4-STROKE

A high performance semi synthetic engine oil for 4-stroke motorcycle engines requiring a SAE 20w50 viscosity. Based on the highest quality performance additives and shear stable viscosity improves in synthetic and mineral oils.

**PERFORMANCE PROFILE:**  
**API SG/SH/SJ**  
**ACEA A3**

### **ZSS 10w40**

4-STROKE

A high performance semi synthetic 4-stroke motorcycle engine oil. Contains a combination of the highest quality performance additives in both synthetic and mineral base stocks.

**PERFORMANCE PROFILE:**  
**API SG/SH/SJ**  
**ACEA A3**

### **ZSS 2T**

2-STROKE

A high performance, semi-synthetic, 2-stroke engine oil. Formulated with a blend of both mineral and synthetic base oils combined with modern low ash additives. Designed to give excellent low smoke performance.

**PERFORMANCE PROFILE:**  
**API TC**  
**JASO FC, ISO/1/EGD,**  
**TISI LOW SMOKE**

Available in:  
1L, 5L, 25L, 205L and bulk.

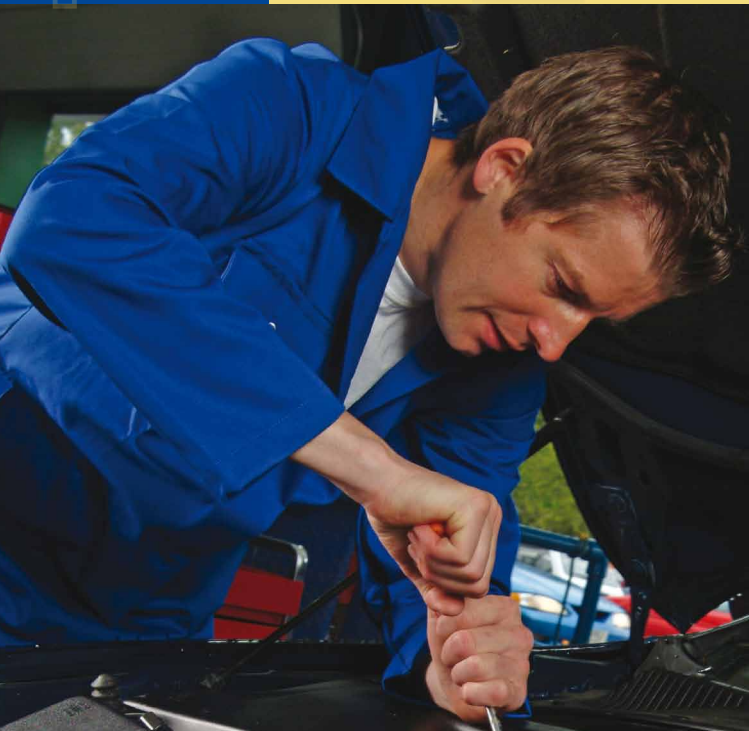


# Trident

Our Trident engine oils stand for quality and value.

All oils in the range surpass manufacturers' standards, so you can be confident of their suitability and performance.

Developed principally for professional and trade users. Suitable for high volume use in the workshop.







## ENGINE OILS

- The range includes fully synthetic longlife, fully synthetic, semi synthetic and mineral grades
- Meets the requirements of almost all vehicle manufacturers
- Developed using the latest technology to exceed the latest API and ACEA specifications
- Trident grades are designed to cover servicing requirements from older grades vehicles to the latest high technology designs
- The range provides a cost effective and affordable solution for the trade and workshop professional
- Available in 1L, 5L, 25L, 205L and bulk pack sizes

### TRIDENT LONGLIFE 5w30

A fully synthetic high performance engine oil suitable for the latest technology petrol and diesel engines. Maximises fuel economy while minimising engine wear, and it is particularly recommended for use in newer vehicles using variable service intervals and other vehicles requiring fuel efficient lubricants.

**API SM, CF**

**ACEA A3/B4, C2, C3**

**MEETS THE REQUIREMENTS OF**

**BMW LL04,**

**MB 229.51,**

**VW 504.00/507.00, 502.00/505.00**

**GM LL-A-025/B-025**

**RENAULT RN0700**

**PSA B71 2290**

### TRIDENT 5w40

A fully synthetic engine oil, especially suitable for use in modern high performance engines including those with turbochargers. Full engine protection is provided with this grade, even under extreme operating conditions, including extended service intervals.

**API SL, CF**

**ACEA A3/B4**

**MEETS THE REQUIREMENTS OF**

**MB 229.1,**

**VW 502.00/505.00**

**RENAULT RN0710**

### TRIDENT 5w30

A semi synthetic engine oil recommended for use in all modern vehicles where this type of oil is specified by the manufacturer. Suitable for engines requiring a 5w30 grade oil, including Ford and many Japanese models.

**API SL, CF**

**ACEA A3/B3**

### TRIDENT 10w30

### TRIDENT 10w40

Semi synthetic oils for both petrol and diesel engines. Ideal for modern multi-valve engine designs with hydraulic valve lifters. The 10w30 grade is particularly suited to higher mileage vehicles, which would have originally called for a 5w30 grade oil. Both are suitable for use in turbocharged engines.

**API SL, CF**

**ACEA A3/B3 (10w30)**

**ACEA A3/B4 (10w40)**

**MEETS THE REQUIREMENTS OF**

**MB 229.1,**

**VW 502.00/505.00 (10w40)**

**PSA B71 2294 / 2295 (10w40)**

**RENAULT RN0700 (10w40)**

### TRIDENT 15w40

An advanced formulation of high quality solvent refined mineral oils. Suitable for use in both petrol and diesel engines. Ideal for mixed fleet use, trucks, LCVs and cars.

**API SL, CF**

**ACEA A3/B3, E7**

**MEETS THE REQUIREMENTS OF**

**MB 229.1,**

**VW 505.00,**

**PSA B71 2295**

**VOLVO VDS-3,**

**MAN 3275,**

**ALLISON C-4**

Trident





# Motorsport



## 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. Drivers, engine builders and engineers 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.

## 'Most Innovative New Motorsport Product'.

Millers Oils' NT (nano technology) transmission oils range.

Millers Oils beat stiff competition from motorsport legends such as McLaren and Williams to scoop the prestigious 'Most Innovative New Product' award, at the World Motorsport Symposium with its revolutionary Nano Technology gear oil range, selected for its ability to radically improve transmission performance.

Award Winner

**2009**



**WORLD  
MOTORSPORT  
SYMPOSIUM**

[www.world-motorsport-symposium.com](http://www.world-motorsport-symposium.com)



Behind every  
winner there's  
a formula



## ENGINE OILS, TRANSMISSION OILS AND FUEL TREATMENTS

Listed below is a small selection of products taken from our extensive range of Motorsport products - please consult our Motorsport brochure for full details.

**CFS 5W40 COMPETITION FULLY 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 COMPETITION FULLY 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 COMPETITION FULLY 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.

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

**CSS 20W60 COMPETITION SEMI SYNTHETIC ENGINE OIL.** Top of the range semi synthetic engine oil specially designed for competition engines running at very high temperatures and/or endurance events. Ideal for older competition engines such as Aston Martin, Jaguar, MG, Triumph and Austin Healey.

**CVL TURBO OCTANE BOOSTER FOR ULTIMATE PERFORMANCE.** Adds up to 4 octane numbers (40 octane points) to base fuel. This means that up to 103 octane is available (when added to a premium 99 octane brand super unleaded fuel) for those seeking outright performance improvements. CVL Turbo is suitable for all engines and occasional use in vehicles equipped with catalytic converters.

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

**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.

Available in 1L, 5L, 25L, 205L and bulk.





## Driving classics into the future.

Millers Oils is one of the few companies to offer an extensive range of engine oils, transmission oils and fuel treatments developed specifically for the owners of classic cars, motorcycles and commercials.

Our Classic products benefit from the latest advances in lubrication technology to create oils that not only meet older viscosity requirements but also provide maximum protection and actively prolong the life and performance of your treasured vehicles.





Millers Oils classic oils contain the optimum amount of ZDDP (zinc) antiwear additive, ensuring maximum protection and performance for older engines and transmissions.

## MULTIGRADES

Multigrade oils were introduced in the early 1960s to solve the problem of using different grades in summer and winter.

### CLASSIC SPORT 20w50

Semi synthetic, high quality engine oil formulated for discerning owners of primarily pre-1980 high performance classic engines. The synthetic content provides superior cold flow characteristics, lower volatility, higher resistance to oxidation, higher film strength and a higher temperature capability than mineral oils. Formulated to the maximum viscosity for SAE 50.

### CLASSIC PERFORMANCE 20w50

Performance mineral engine oil for classic petrol and diesel engines of primarily pre-1980 vehicles. The modern technology ensures an oil which will meet 'period' performance requirements along with up-to-date specifications.

### CLASSIC PISTONEEZE 20w50

Multigrade mineral engine oil for classic petrol and diesel engines of primarily pre-1980 vehicles.

### CLASSIC HIGH PERFORMANCE 15w50

Fully synthetic classic oil formulated for primarily pre-1990 high performance engines which receive energetic use. Superb cold flow characteristics, high shear stability, low evaporation and very high film strength ensures this is the ultimate classic oil.

### CLASSIC MINI OIL 20w50

Formulated for engines from 1960 onwards where engine and transmission share a common lubricant. Ideal for classic Minis and bikes where the clutch runs in engine oil. The additive package protects ball, roller and needle bearings found in the gearbox and provides extreme pressure (EP) protection levels higher than conventional engine oil equal to API GL4 for gearboxes.





## AUTOMOTIVE

Your local stockist:



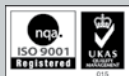
For technical support, downloadable data sheets and the name of your nearest Millers Oils stockist visit our website: [www.millersoils.co.uk](http://www.millersoils.co.uk)



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