



DRIVELINE

Fluids for manual and automatic
gearboxes, transfer cases
& differentials

INTRODUCTION

Millers Oils is a highly innovative independent manufacturer of market leading advanced oils and fuel treatments.

Originating in 1887, we are continually working towards producing the next generation of high performance automotive products whilst meeting the stringent requirements set by government legislation, industry bodies and manufacturers.

At Millers Oils, we understand the importance of high performance products that you can trust. Our comprehensive range of oils and treatments not only offer outstanding performance for the modern passenger car, but are designed for longevity and increased fuel economy, helping to reduce maintenance costs and risk of breakdown.

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DRIVELINE RANGE

Millers Oils has an extensive driveline fluid range for manual, automated manual (DCT) and automatic gearboxes. All ranges are designed to meet the latest Original Equipment Manufacturer (OEM) specifications in passenger cars and Light Commercial Vehicles

Millers Oils driveline products are formulated with a special blend of additives as well as optimised viscosities to reduce the friction in a gearbox caused by high loads, where oil alone cannot effectively form a protective layer between meshing parts.

What is the driveline of a vehicle?

The driveline of a vehicle transfers the power generated by the engine/ motor (power source) to the wheels.

What does the driveline consist of?

The driveline system consists of driveshafts, propshaft, gearbox, transfer case and differential.

What is the importance of the driveline?

A vehicle without a functioning driveline system is essentially, a car that cannot go anywhere.



XF PREMIUM MANUAL TRANSMISSION FLUID (MTF)



MTF 75w
Code 8374

Fully synthetic, premium OEM gear oil for manual gearboxes. Formulated using the latest technology for gearbox applications requiring an API GL-4 75w viscosity meeting industry/manufacture specifications.



MTF 75w80
Code 8375

Fully synthetic, premium OEM gear oil for manual gearboxes. Formulated using the latest technology for gearbox applications requiring an API GL-4 or GL-5 75w80 viscosity meeting industry/manufacture specifications.



MTF 75w90
Code 8376

Fully synthetic, premium OEM gear oil for manual gearboxes, transfer cases & differentials. Formulated using the latest technology for gearbox applications requiring an API GL-4 or GL-5 75w90 viscosity meeting industry/manufacture specifications.

For full industry/manufacture specifications please refer to the technical datasheet
Available in: 1L, 5L, 20L & 199L Pack Sizes

XF PREMIUM AUTOMATIC TRANSMISSION FLUID (ATF)



ATF DCT-DSG
Code 8380

A premium OEM automatic transmission fluid designed for use in wet dual clutch transmissions (DCT) including VWAG direct shift gearbox (DSG) & BMW.



ATF CVT
Code 8381

A premium OEM automatic transmission fluid designed for use in continuously variable transmissions (CVT) applications.



ATF MB-ECO
Code 8378

A premium OEM automatic transmission fluid developed specifically for Mercedes-Benz 9G-Tronic gearboxes (9 Speed) with stop-start functionality from 2010 onwards requiring MB 236.17, MB 236.16



ATF MV-EXTRA
Code 8377

A premium OEM automatic transmission fluid with the widest specification coverage. Developed for the latest multi vehicle applications, including hybrid and electric vehicles. This product can also be used in certain power steering systems.



ATF MV
Code 8379

A premium OEM automatic transmission fluid developed for multi vehicle applications. This ATF can also be used in certain power steering systems.

For full industry/manufacture specifications please refer to the technical datasheet
Available in: 1L, 5L, 20L & 199L Pack Sizes

EE Performance: Extraordinary Performance. Every Day.

EE Performance from Millers Oils is the “track day ready” fully synthetic high performance engine oil for on-road use. We have now introduced four gear oils to the range. Using award-winning, low-friction NANODRIVE technology and ester chemistry, EE Performance delivers maximum engine performance whilst meeting manufacturers’ specifications and recommended oil drain intervals.

NANODRIVE Low Friction Technology

Originally developed for professional motorsport applications, NANODRIVE is the award-winning low friction technology from Millers Oils. Incorporating advanced nanoparticle technology, NANODRIVE formulations reduce friction and wear in high performance applications where the oil film alone cannot be relied upon for lubrication.

EE PERFORMANCE MANUAL TRANSMISSION FLUID (MTF)



MTF 75w
Code 8327

Fully Synthetic, performance gear oil featuring NANODRIVE low friction technology. Provides maximum protection and fuel economy, suitable for gearbox applications requiring an API GL-4 75w viscosity meeting industry/matrix specifications.



MTF 75w80
Code 8326

Fully Synthetic, performance gear oil featuring NANODRIVE low friction technology. Provides maximum protection and fuel economy, suitable for gearbox applications requiring an API GL-4 or GL-5 75w80 viscosity meeting industry/matrix specifications.



MTF 75w85
Code 8325

Fully Synthetic, performance gear oil featuring NANODRIVE low friction technology. Provides maximum protection and fuel economy, suitable for gearbox applications requiring an API GL-4 or GL-5 75w85 viscosity meeting industry/matrix specifications.



MTF 75w90
Code 8324

Fully Synthetic, performance gear oil featuring NANODRIVE low friction technology. Provides maximum protection and fuel economy, suitable for gearbox applications requiring an API GL-4 or GL-5 75w90 viscosity meeting industry/matrix specifications.

For full industry/matrix specifications
please refer to the technical datasheet
Available in: 1L, 5L, 20L & 199L Pack Sizes

TRIDENT PROFESSIONAL RANGE



MANUAL TRANSMISSION FLUID (MTF)
MTF 75w90
Code 8323

Synthetic based, professional gear oil suitable for the latest gear technology and current specifications. Recommended for gearboxes requiring an API GL-4 or GL-5 75w90 viscosity.



AUTOMATIC TRANSMISSION FLUID (ATF)
ATF UN
Code 8382

A professional automatic transmission fluid developed for multi vehicle applications. This ATF can also be used in certain power steering systems.

ANCILLARIES AND DRIVELINE FLUSH



LHM PLUS
Code 5488

A green mineral-based oil specifically designed for use in power steering, suspension, hydraulic and braking systems. Suitable for passenger car and Light Commercial Vehicles (LCV).



CENTRAL HYDRAULIC FLUID (CHF)
Code 7631

A multifunctional hydraulic fluid developed for modern automotive applications. Recommended for use in the following applications: power steering, suspension level control, hydro pneumatic control, active stability control, shock absorbers (dampers), traction control, cabriolet electronic roof mechanism and central locking.



POWER STEERING FLUID (PSF)
Code 7629

A fluid developed for most power steering and hydraulic systems. Not to be used in systems that require CHF fluid. Compatible with ATF fluid. Recommended where a red coloured ATF type power steering fluid is specified. Suitable for passenger car and Light Commercial Vehicles (LCV).

Available in: 1L Pack Size

In order for a gearbox to function in a smooth and reliable manner, it relies on the performance of the oil to make this happen. Different driving cycles can take their toll on the condition of the driveline oil and can affect the rate at which it deteriorates or oxidises. Driving types such as stop-start city traffic can rapidly decrease the service life of the oil due to elevated temperatures over prolonged periods.

Driveline Flushing Oil is a treatment that is added to a driveline system before a drain and refill is to take place. One of the main reasons to carry out a flush process when changing driveline oil is to minimise carry over between old and new oil, thereby reducing the contamination of the fresh oil. Contaminants such as wear debris and sludge will affect the longevity of the new oil and can reduce the functionality of the gearbox in terms of sluggish power take up and provide poor overall efficiency. Fresh oil in a clean system will offer improved feel and driver feedback, whilst providing the highest level of protection and performance with an improved vehicle efficiency and MPG.

For directions for use please refer to the technical data sheet.



DRIVELINE FLUSHING OIL
Code 8366

An oil based treatment designed to remove debris and contaminants in the gearbox and driveline system. Suitable for flushing manual gearboxes, automatic gearboxes, differentials, transfer cases and power steering systems. Applicable in both petrol and diesel passenger car and light commercial vehicles (including hybrids).
Available in: 500ml

For full industry/manufacture specifications please refer to the technical datasheet
 Available in: 1L, 5L, 20L & 199L Pack Sizes

For full industry/manufacture specifications please refer to the technical datasheet

OIL SAMPLING

Usually oil is changed after a certain length of time or number of miles. Depending on driving conditions and patterns, oil may need changing sooner than the OEM recommendation. Millers Oils provides an oil analysis service to give peace of mind.

Oil sample analysis provides information on viscosity, additive levels, oxidation and contamination, as well as wear metals that can indicate premature wear of engine or gearbox components. Millers Oils can then advise when it's time for an oil change – helping to avoid expensive repairs or breakdowns.



TECHNICAL SUPPORT AT MILLERS OILS

Millers Oils technical support comprises of a team of expert chemists and engineers who will endeavour to help any queries that customers or the general public may have. This involves the technical support service and the laboratory who provide technical support for Automotive, Classic, Motorsport, Motorcycle, Scooter & ATV, Commercial Vehicle, Agricultural and Industrial sectors as well as general troubleshooting and technical enquiries.



WHICH OIL?

The popular Millers Oils 'WHICH OIL?' guide can be found on our website. We want to make sure that people know WHICH OIL? is the correct oil to use and the oil selector makes that very easy. Users can find out WHICH OIL? they need by either entering their registration number or selecting the make and model.

To use our WhichOil? guide visit:
www.millersoils.co.uk/which-oil



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