Motor Oils & Additives
LIQUI MOLY headquartered in Ulm, Germany offers a wide variety of high quality products including motor oils, additives, car care products and chemically-based technical solutions for automotive applications. With over 1,000 products, you have access to a comprehensive, premiere quality, product line.

LIQUI MOLY’s mission is to provide you with the highest possible product quality every time. In order for our chemists to remain on the cutting edge of technical developments at all times, they are continually in close contact with the automotive industry.

LIQUI MOLY develops and tests its products in its own laboratories and manufactures only in Germany. Founded more than 50 years ago the company is among the most distinguished in the industry. LIQUI MOLY’s industry leading products are sold in over 100 countries around the globe.
Most of our products are based on formulations which we have developed ourselves. They are subjected to continual testing and are fine-tuned to the most current technical specifications.

LIQUI MOLY motor and gear oils have received the stamp of approval from major vehicle manufacturers. These approvals represent the official manufacturer certificate of acceptance of our quality and approved use for keeping the vehicle within warranty requirements.
**Jectron Fuel Injection Cleaner**

Gasoline additive keeps the interior injection system clean.

**Benefits:**
- cleans injectors without removal
- keeps intake valves clean
- reduces fuel consumption and exhaust emissions
- restores performance, drivability and durability
- promotes accurate injector dosing and fuel atomisation (engine regains its original performance)
- smothers idling, good throttle response
- no starting problems and no lean surging

**Application:**
Regular use keeps injection system in perfect working order. Add the contents to the fuel tank and repeat every 1,200 miles (2,000 km) or as necessary. Suitable for all gasoline engines.

*USA*
Part-No. LM2007 (300 ml)

*Canada*
Part-No. LM7711 (300 ml)

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**Valve Clean**

Cleans intake valves from deposits.

**Benefits:**
- removes carbon deposits on valves and in the combustion chamber
- cleans entire fuel system and intake manifold
- controls intake valve deposits
- reduces fuel consumption and lowers pollutant emissions

**Application:**
For best results add Valve Clean to gasoline at each filling. One can treats up to 20 gal (75 liters) of fuel. Suitable for all gasoline engines.

*USA*
Part-No. LM2001 (150 ml)

*Canada*
Part-No. LM7701 (150 ml)
**Super Diesel Additive**

Diesel additive for a cleaner engine and better performance.

**Benefits:**
- cleans the injection system and protects from contamination and corrosion
- improves the lubrication action of diesel fuel
- protects injection pump from wear
- with Cetan Booster for greater engine performance, less Diesel knocking, quieter running and easier starting
- prevents corrosion and contamination in fuel tank, pipes and injection system
- complies with the federal low sulphur content requirements for use in diesel motor vehicles and nonroad engines.

**Application:**
For best results, add Super Diesel Additive every 600 miles (1,000 km) to fuel. One can treats up to 20 gal (75 liters) of fuel. Suitable for Diesel engines in passenger cars and commercial vehicles.

USA
Part-No. LM2002 (300 ml)
Canada
Part-No. LM7702 (300 ml)

**Diesel Purge**

Strong cleaning Diesel Additive to restore proper operation of the injection system.

**Benefits:**
- cleans injector nozzles and restores power
- lowers smoke and particulate emission
- eliminates knocking, pinging and shaking
- removes deposits and eases starting
- complies with the federal low sulphur content requirements for use in diesel motor vehicles and nonroad engines.

**Application:**
Mix in with fuel at each inspection as a preventative measure. In case of problems run the engine directly with Diesel Purge through intake line or diesel filter.

USA
Part-No. LM2005 (500 ml)
Canada
Part-No. LM7704 (500 ml)
**DPF Protector**

Highly effective additive that reduces the build-up of particulates and thus increases the service life of the diesel particle filter. When used regularly, the diesel particle filter remains clean and expensive repair and servicing times are avoided.

**Benefits:**
- protects the diesel particle filter
- aids the regeneration of DPF systems
- ensures optimal combustion
- reduces the build-up of particulates
- especially suited to vehicles used for city driving and those that drive short distances

**Application:**
Suitable for diesel vehicles with diesel particle filters, provided these have not already been equipped with an electronically controlled additive tank system for filter regeneration (as used by Citroën and Peugeot, for example). One can treats up to 20 gal (75 liter) of fuel.

**USA**
Part-No. LM2000 (250 ml)

**Canada**
Part-No. LM7703 (250 ml)

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**Pro-Line Engine Flush**

Highly effective detergent additives in Engine Flush cleans interior engine before oil change.

**Benefits:**
- removes deposits, residues from all 4-stroke gasoline, diesel engines
- dissolves sludge, lacquer and isolates solid particles and liquid contaminants
- improves the combustion process and restores full engine performance
- prevents corrosion of unprotected metal surfaces
- recovers oil lubricating properties

**Application:**
Add to engine oil before the oil change. Let engine run on idle speed for 10 minutes. Drain oil, change oil filter and re-fill with fresh oil of high quality. Contents sufficient for 1.3 gal (5 liters) sump capacity. Fully compatible with all commercial available engine oils.

**USA**
Part-No. LM2037 (500 ml)

**Canada**
Part-No. LM7712 (500 ml)
Cera Tec

Cera Tec is a high-tech ceramic wear protection product for all motor oils. Cera Tec reduces friction and wear due to ceramic compounds that withstand extremely high chemical and thermal loads. Prevents direct metal-to-metal contact, thus increasing the engine service life. The low-friction effect reduces fuel consumption in gasoline and diesel engines. Sufficient for 5 liters of motor oil.

**Benefits:**
- reduces friction and wear
- prevents direct metal-to-metal contact
- reduces fuel consumption
- lasts up to 30,000 miles

Part-No. LM20002 (300 ml)

MoS₂ Anti-Friction Engine Treatment

Forms a friction and wear reducing “Moly” film on all sliding surfaces of the engine.

**Benefits:**
- reduces friction and guarantees energy conserving performance
- lowers fuel consumption
- cuts wear and extends engine life
- formulated and proven to provide instant cold-start lubrication

**Application:**
Compatible with all types of motor oil. For best results add to motor oil at every oil change. One can treats up to 1.5 gal (6 liters) of oil.

Part-No. LM2009 (300 ml)
Motor Oil Saver

Rejuvenates dried out, porous, shrunken oil and valve stem seals.

**Benefits:**
- stops oil leaks
- reduces oil consumption
- reduces engine wear
- eliminates blue exhaust smoke

**Application:**
For all gasoline and diesel engines. Product can be added at any time. Add to warm oil at every oil change. Content sufficient for a max. of 1.2 gal (4.5 liters) of engine oil.

Part-No. LM2020 (300 ml)

Leichtlauf High Tech SAE 5W-40

Modern top class low-friction, fully synthetic motor oil for all-season use in gasoline and diesel engines without diesel particulate filters (DPF). Depending on the manufacturer instructions, oil change intervals of up to 25,000 miles are possible.

**Specifications and approvals:**
- ACEA A3/B4; API SN/CF;
- VW 502 00/505 00; BMW Longlife-01;
- MB-Approval 229.5; Porsche A40;
- Renault RN 0700/0710

LIQUI MOLY also recommends this product for vehicles that require the following specifications:
- Fiat 9.55535-H2/M2/N2;
- Opel GM-LL-B-025;
- Peugeot Citroen (PSA) B71 2294/2296

Part-No. LM2331 (1 l)
LM2332 (5 l)
LM3868 (60 l)
LM3869 (205 l)
Synthoil Premium SAE 5W-40

Fully synthetic, all-season motor oil for superior performance and long engine life in gasoline and diesel vehicles. Tested safe with catalytic converters and turbochargers. Exceeds all major European car manufacturer’s requirements.

Benefits:
- saves fuel
- instant lubrication after cold start
- maximum engine performance
- keeps engine clean
- for extended service intervals

Specifications and approvals:
ACEA A3/B4; API SN/CF
LIQUI MOLY also recommends this product for vehicles that require the following specifications:
BMW Longlife-98; MB 229.3;
Porsche A40; VW 502 00 / 505 00

Part-No. LM2040 (1 l)
LM2041 (5 l)
LM2099 (60 l)
LM2069 (205 l)

Special Tec LL SAE 5W-30

Fully synthetic, high-tech low-viscosity motor oil. With advanced wear-protection formula. Fastest cold-start oiling during starting and minimum friction during daily driving ensure an extremely long engine service life. Provides the ideal oil pressure under all operating conditions. Keeps oil consumption low. Exceeds the strict test requirements demanded by renowned manufacturers.

Special Tec LL SAE 5W-30 is made for use in all BMW gasoline engines (Longlife-01), including new M-series with turbocharged engines.

Specifications and approvals:
ACEA A3/B4; API SL/CF; BMW Longlife-01; MB-Approval 229.5; VW 502 00; VW 505 00
LIQUI MOLY also recommends this product for vehicles that require the following specifications:
Opel GM-LL-A-025; Opel GM-LL-B-025

Part-No. LM2248 (1 l)
LM2249 (5 l)
LM1195 (60 l)
LM1196 (205 l)
Longtime High Tech SAE 5W-30

Longlife fully synthetic motor oil, specially developed for gasoline and diesel vehicles with extended maintenance intervals. Tested safe with catalytic converters and turbochargers.

**Specifications and approvals:**
- ACEA C3; API SN/CF; BMW Longlife-04;
- MB-Approval 229.51; VW 502 00 / 505 00 / 505 01

**LIQUI MOLY also recommends this product for vehicles that require the following specifications:**
- ACEA A3/B4; Ford WSS-M2C917-A;
- MB 229.31

Part-No. LM2038 (1 l)
LM2039 (5 l)
LM1139 (60 l)
LM1140 (205 l)

Top Tec 4200 SAE 5W-30

Beside the universal use in vehicles from the Audi/VW group it is also suitable for BMW, Mercedes-Benz, etc. As such, oil change intervals of up to 30,000 miles (50,000 km) are possible as per the manufacturer’s specifications. Fully synthetic.

**Specifications and approvals:**
- ACEA C3; API SN; BMW Longlife-04;
- MB-Approval 229.31, 229.51;
- Porsche C30; VW 504 00 / 507 00

**LIQUI MOLY also recommends this product for vehicles that require the following specifications:**
- ACEA A3/B4/A5/B5/C2; API CF;
- BMW Longlife-01/01FE; Fiat 9.55535-S1;
- Peugeot Citroen (PSA) B71 2290; VW 500 00/501 01/502 00/503 00/503 01/505 00/505 01/506 00/506 01 [Exception: R5 and V10 TDI engines before manufacture year 06/2006]

Part-No. LM2004 (1 l)
LM2011 (5 l)
LM3709 (60 l)
LM3711 (205 l)
Top Tec 4605 SAE 5W-30

Suitable for gasoline and diesel vehicles with and without particulate filter & exhaust gas turbo chargers. Modern top class low-friction engine oil for all-season use. The combination of unconventional basic oils together with the latest additive technology, guarantees a motor oil that provides exceptional protection against wear, reduces oil and fuel consumption. This product allows for oil change intervals of up to 24,000 miles (40,000 km) depending on the manufacturer’s specifications.

Specifications and approvals:
API SN/CF; ACEA C3; MB-Approval 229.52, 229.51, 229.31; BMW Longlife-04; VW 502 00/505 00/505 01
LIQUI MOLY also recommends this product for vehicles that require the following specifications:
ACEA A3/B4; dexos2;
Ford WSS M2C 917-A

Part-No. LM2243 (1 l)
LM2244 (5 l)
LM8940 (60 l)
LM8941 (205 l)

Top Tec 4100 SAE 5W-40

Fully synthetic motor oil that provides exceptional protection against wear and reduces oil and fuel consumption, while ensuring that the engine is immediately supplied with oil. In addition, TOP TEC 4100 is best suitable for gas fuelled (CNG/LPG) passenger cars. Optimal for state-of-the-art diesel engines with multi-valve technology and turbo-charging.

Specifications and approvals:
ACEA C3; API SN/CF; BMW Longlife-04; Ford WSS-M2C917-A; MB-Approval 229.31; Porsche A40; VW 502 00 / 505 00 / 505 01
LIQUI MOLY also recommends this product for vehicles that require the following specifications:
ACEA A3/B4; Fiat 9.55535-H2/M2/S2;
Renault RN 0700/0710

Part-No. LM2329 (1 l)
LM2330 (5 l)
LM3703 (60 l)
LM3704 (205 l)
**Special Tec AA SAE 0W-20**

Fully synthetic premium-class fuel-efficient engine oil, that has been developed for the year-round use in Asian and American vehicles. The combination of unconventional base oils and the latest additives guarantees an engine oil which protects against wear, reduces oil and fuel consumption, and keeps the engine clean and providing quick oiling of the engine. According to the instructions of the manufacturer, oil change intervals of up to 24,000 miles (40,000 km) possible.

**Specifications and approvals:**
API SN; ILSAC GF-5

LIQUI MOLY also recommends this product for vehicles that require the following specifications:
Chrysler MS-6395; Daihatsu;
Ford WSS-M2C946-A, GM 6094M; Honda;
Hyundai; Isuzu; Kia; Mazda; Mitsubishi DiaQueen; Nissan; Subaru; Suzuki; Toyota

Part-No. LM2207 (1 l)
LM2208 (5 l)
LM8072 (60 l)
LM8067 (205 l)

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**Special Tec AA SAE 5W-20**

Fully synthetic premium-class fuel-efficient engine oil, that has been developed for the year-round use in Asian and American vehicles. The combination of unconventional base oils and the latest additives guarantees an engine oil which protects against wear, reduces oil and fuel consumption, and keeps the engine clean and providing quick oiling of the engine. According to the instructions of the manufacturer, oil change intervals of up to 24,000 miles (40,000 km) possible.

**Specifications and approvals:**
API SN; ILSAC GF-5

LIQUI MOLY also recommends this product for vehicles that require the following specifications:
Chrysler MS-6395; Daihatsu; Ford WSS-M2C 925-A; Ford WSS-M2C 930-A;
Ford WSS-M2C 945-A; GM; Honda;
Hyundai; Isuzu; Kia; Mazda; Mitsubishi DiaQueen; Nissan; Subaru; Suzuki; Toyota

Part-No. LM2258 (1 l)
LM2259 (5 l)
LM3835 (60 l)
LM7622 (205 l)
**Motor Oils**

### Special Tec F ECO SAE 5W-20

Fully synthetic Special Tec F ECO has been specifically designed for the Ford Eco Boost engine. This is a low SAPS, low-friction motor oil. The additive package in the motor oil helps to keep the engine clean, offers superior lubrication and supports higher fuel economy. Ford recommends its use for all engines for which oils of specifications WSS-M2C913-B, WSS-M2C913-C, WSS-M2C925-B are required.

**Specifications and approvals:**
API SN; Ford WSS-M2C 948-B

Part-No. LM2263 (1 l)
LM2264 (5 l)
LM3843 (60 l)
LM3844 (205 l)

### Synthoil Race Tech GT1 SAE 10W-60

Fully synthetic energy-conserving motor oil for extreme conditions. With the wide-range viscosity 10W-60. High thermal stability. Lubrication is also reliably maintained at extreme temperatures. Optimises engine performance. Immediate lubrication during cold starting and significantly improved wear protection. Fine-tuned to the demands of the latest generation power units.

**Specifications and approvals:**
ACEA A3/B4; API SL/CF

LIQUI MOLY recommends this oil for BMW M-series cars without turbocharged engines.

Part-No. LM2068 (1 l)
LM2024 (5 l)
LM1393 (60 l)
LM1394 (205 l)
**Synthoil Energy SAE 0W-40**

Fully synthetic super energy-conserving viscosity. Promotes rapid oil delivery in the engine. Optimum engine lubrication from the first turn of the engine and significantly less wear. For gasoline and Diesel engines. Specially suitable for high-tech engines. Year-round oil for very long periods between oil changes.

**Specifications and approvals:**
ACEA A3/B4; API SM/CF

LIQUI MOLY also recommends this product for vehicles that require the following specifications:
BMW Longlife-98; Ford WSS-M2C 937-A; MB 229.3; Porsche A40; VW 502 00/505 00

Part-No. LM2049 (1 l)
LM2050 (5 l)
LM1363 (60 l)
LM1364 (205 l)

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**MoS₂ Antifriction SAE 10W-40**

Special product developed by LIQUI MOLY. All-season motor oil including molybdenum disulfide (MoS₂) for extra wear protection. This additive gives the oil its gray color! Tested safe with catalytic converters and turbochargers. For gasoline and Diesel vehicles. Often used for older and high milage cars.

**Specifications and approvals:**
ACEA A3/B4; API SL/CF

Part-No. LM2042 (1 l)
LM2043 (5 l)
LM1090 (60 l)
LM1094 (205 l)
**Fully Synthetic Gear Oil SAE 75W-90**

Fully synthetic high-performance gear oil for extended oil-change intervals and extreme loads.

**Benefits:**
- for manual transmissions, transaxles, rear axles, hypoid gearing
- for easier shifting and quieter operation
- provides superior wear protection and significant noise reduction
- enhances gear capacity, reduces friction and drag

**Specifications and approvals:**
API GL 5; MIL-L-2105 C/D

Part-No.  LM2048 (1 l)  
LM1412 (60 l)

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**Fully Synthetic Hypoid Gear Oil GL5 SAE 75W-140 LS**

Fully synthetic hypoid gear oil with LS-additive for passenger vehicles, particularly BMW vehicles with locked axle systems and extended periods between oil changes as well as numerous Japanese transmission types.

High-load vehicle hypoid transmissions. The manufacturer’s operating instructions must be followed.

**Benefits:**
- suitable for the highest load carrying capacities.

**Specifications and approvals:**
API GL 5

LIQUI MOLY also recommends this product for vehicles that require the following specifications:
- BMW Hinterachsgtriebeöl (rear-axle differential oil); Ford WSL-M2C 192A; Scania STO 1:0; VME; ZF TE-ML 05D, 12D, 16G, 21D

Part-No.  LM20042 (1 l)  
LM4423 (60 l)
Hypoid Gear Oil (GL5) SAE 85W-90

Hypoid Gear Oil SAE 85W-90 is a high-performance, high-pressure gear oil manufactured from carefully selected base oils and multifunctional “extreme pressure” additives. It is suitable for powered transmission and axle drives, especially for high-load hypoid transmissions.

**Benefits:**
- highest pressure-absorption capability
- reduces wear
- reduces running noise
- excellent viscosity/temperature properties
- excellent ageing resistance
- compatible with all sealing materials

**Specifications and approvals:**
- API GL 5;
- MAN 342 Typ M1;
- MB-Approval 235.0;
- MIL-L 2105 D;
- ZF-TE-ML 16C, 17B, 19B, 21A

Part-No. LM20010 (1 l)
LM1031 (60 l)

Dual Clutch Transmission Oil 8100

Specially developed for use in dual-clutch transmissions (DCT transmissions) in vehicles made by Audi and the VW Group. Usage according to the prescribed specifications from the unit or vehicle manufacturer. This hi-tech lubricant was developed specifically for the requirements of the increasingly prevalent dual clutch transmissions (DCT). Dual clutch transmission oil 8100 is especially also suited for dual clutch transmissions equipped with a shared oil supply for clutch, synchronization, gear set and hydraulic control.

**Benefits:**
- extreme shear stability
- superb wear protection
- great low temperature properties
- good ageing and oxidation stability
- optimal viscosity

Part-No. LM20044 (1 l)
LM20046 (20 l)
LM3642 (60 l)

LIQUI MOLY also recommends this product for vehicles that require the following specifications:
- BMW 83 22 0 440 214;
- BMW 83 22 2 147 477;
- BMW 83 22 2 148 578;
- BMW 83 22 2 148 579;
- Chrysler; Ford WSS-M2C 936-A; MB 236.21;
- Mitsubishi MZ320065 Dia-Queen SSTF-I;
- Nissan WSS-M2C 936-A;
- Peugeot Citroen (PSA) 9734.S2;
- Porsche 999.917.080.00;
- Volvo 1161839;
- Volvo 1161838;
- VW G 052 182;
- VW G 052 529
GEAR OILS

ATF III

For use in hydraulic systems, servocontrol systems, torque converters and automatic transmissions. Produced in accordance with the specifications stipulated by vehicle and transmission manufacturers.

Benefits:
- excellent viscosity/temperature properties
- high thermal stability
- high stability to ageing and high chemical resistance
- outstanding wear resistance and effective frictional characteristics
- very low solidification point

Specifications and approvals:
Dexron III G; ZF TE-ML 04D, 14A, 17C; Voith 55.6335.XX (previously G 607); Allison C4; Caterpillar TO-2; Ford Mercon

LIQUI MOLY also recommends this product for vehicles that require the following specifications:
MB 236.1; MAN 339 Typ Z1; MAN 339 Typ V1

Part-No. LM2034 (1 l)
LM1246 (60 l)

Top Tec ATF 1800

Top Tec ATF 1800 is one of the new generation of low-viscosity high-performance oils for automatic transmissions. It is based on synthesis technology with modern, high-performance additives. Aside from excellent ageing and oxidation stability, optimal shifting is guaranteed under all operating conditions thanks to the extremely high viscosity index. It enables long oil change intervals.

Benefits:
- optimal protection against foaming
- extremely good low temperature properties
- very good corrosion protection characteristics

Specifications and approvals:
Dexron VI; Mercon LV

Part-No. LM20032 (1 l)
LM20034 (20 l)
LM3689 (60 l)

LIQUI MOLY also recommends this product for vehicles that require the following specifications: Aisin Warner AW-1; BMW 83 22 0 142 516; BMW 83 22 2 152 426; BMW M-1375.4; Fiat 9.555550-AV5; Hyundai SP IV; Nissan; AT-Matic S Fluid; Toyota WS; VW G 055 005/540; VW G 060 162
GEAR OILS

Top Tec ATF 1200
Prevents build-up of harmful deposits. Arrive at your destination faster and safer with maximum transmission performance and power reserves. Ensures exact friction behavior and guarantees outstanding ageing resistance. Highest lubrication security under all conditions. Secures the functional performance of the aggregate and ensures long service life. With advanced wear-protection technology.

Benefits:
- automatic gear oil from the latest generation
- conforms to the requirements of numerous unit and vehicle manufacturers

Specifications and approvals:
Allison C4; Caterpillar TO-2; Dexron III H; Ford Mercon V; Honda ATF Z1 [without CVT]; Hyundai SP II/SP III; JASO 1-A; Kia SP-II/III; Mazda ATF M III/M-V; Mitsubishi SP-II/III; Nissan AT-Matic D/J/K Fluid; Toyota Type T-II/T-IV

LIQUI MOLY also recommends this product for vehicles that require the following specifications:
Allison TES 295; BMW 7045 E/8072 B/ LA 2634/LT 7114; Chrysler ATF +3/+4; Daimler NAG-1; JWS 3309 (Aisin Warner); MAN 339 Typ V1/Typ Z1/Typ Z2; MB 236.2/236.3/236.5/236.6/ 236.7/236.9/236.10/236.11; Subaru ATF; Voith H55.6335.XX (G 607); Volvo 97340/97341; VW G 052 162/990; VW G 055 025; ZF TE-ML 02F/ 03D/04D/05L/09/11A/11B/14A/14B/17C

Part-No. LM20018 (1 l)
LM20020 (5 l)
LM20022 (20 l)
LM3684 (60 l)
LM3685 (205 l)

Top Tec ATF 1600

Benefits:
- ideal viscosity/temperature properties
- best possible anti-froth protection

Specifications and approvals:
MB-approval 236.14

LIQUI MOLY also recommends this product for vehicles that require the following specifications:
MB 236.12

Part-No. LM20024 (1 l)
LM20026 (20 l)
LM3696 (60 l)
Diesel Particulate Filter Cleaning Kit

When a DPF filter is clogged, the vehicle’s performance suffers dramatically. This leaves the owner with two choices: replace the DPF at considerable cost or service the unit without removing it from the vehicle with the Pro-Line DPF Cleaning Kit. This is a service that can be done at the aftermarket repair facility instead of losing this business to the dealer. LIQUI MOLY’s DPF kit is the solution for your customer and is a profitable service for your business.

Part-No. LM7945 Cleaning Wand & 5 tips
LM7946 Pressure Gun
LM20110 DPF Cleaning Fluid [1 l] (6 to a case)
LM20112 DPF Cleaning Purge [500 ml] (6 to a case)

To see the DPF kit in action go to: