



## **Product catalog**

More choice.

More efficiency.

More performance.



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# Additives

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### Cera Tec

High-tech ceramic wear protection. Reduces friction and wear through ceramic compounds offering high chemical and thermal resistance. Prevents direct metal-to-metal contact, thus increasing the assembly service life. Reduces fuel consumption in gasoline and diesel engines thanks to the low-friction effect. Miscible with all commercially available motor oils and motor vehicle gear oils.

#### Area of use

For engines, manual transmissions, pumps and compressors. Is added to the respective oil. Self-mixing. Sufficient for 5 liters of oil. With a long-term effect lasting around 50,000 km. Suitable for toothed belts running in oil. Not suitable for use with wet clutches!

#### Cont.

300 ml

#### Packaging Unit

6

#### Part no.

3721 <sup>73</sup>



### Oil Additive

The MoS<sub>2</sub> lubrication enhancer contained forms a high-load lubricating film on all rubbing and sliding metal surfaces. It reduces friction and ensures smoother running of the assemblies. This results in considerable fuel and oil savings, a scientifically proven reduction in rate of wear, high operating reliability and reliable emergency running properties.

For all commercially available motor oils in gasoline and diesel engines with and without a diesel particulate filter (DPF). Tested for use with turbochargers and catalytic converters. Suitable for toothed belts running in oil. Recommended dosage: 3-5 % added to the motor oil. Add to max. 2 % of the oil content on motor-cycles with wet clutch.

200 ml

6

1012 <sup>33</sup>



### Hydraulic Lifter Additive

Reduces hydraulic tappet noise. Cleans oil holes and ducts in the oil circuit and ensures that hydraulic tappet once again works optimally. Increases the operational reliability and driving comfort of the vehicle. Improves the function of timing chain tensioners filled with oil pressure, which can result in the reduction of timing chain noise.

For all commercially available motor oils in gasoline and diesel engines with and without a diesel particulate filter (DPF). Tested for turbochargers and catalytic converters. Contents sufficient to treat up to 6 liters of motor oil. Suitable for toothed belts running in oil. Not suitable for motor-bikes with a wet clutch.

300 ml

6

2783 <sup>136</sup>



### Motor Oil Saver

Regenerates engine seals made of rubber and plastic such as shaft sealing rings, valve stem seals and prevents oil patches under the vehicle. Counteracts oil dilution. Reduces engine noise and oil consumption via piston rings and valve guides.

Suitable for all commercially available motor oils in gasoline and diesel engines with and without a diesel particulate filter (DPF). Tested for turbochargers and catalytic converters. Contents sufficient to treat up to 5 liters of motor oil. Sealing after a mileage of 600 – 800 km. Not suitable for motorbikes with a wet clutch.

300 ml

6

2782 <sup>136</sup>



### Viscoplus for Oil

Reduces oil consumption and improves compression thanks to the best possible movable seal. Stabilizes the motor oil and ensures optimum oil pressure. Reduces engine noise generation and ensures outstanding lubricating film stability. Reduces wear.

Suitable for all commercially available motor oils in gasoline and diesel engines with and without a diesel particulate filter (DPF). Tested for turbochargers and catalytic converters. Contents sufficient to treat up to 5 liters of motor oil. Not suitable for motorbikes with a wet clutch.

300 ml

20

8958 <sup>152</sup>



### Gear Protect

High-pressure wear protection additive using the latest technology. Reduces friction and wear. The transmission runs more quietly and easily, with smoother shifting. With a long-term effect lasting up to 100,000 km. Smooths tooth faces and increases the load capacity of the components.

For manual, auxiliary and differential transmissions. Contents sufficient for 2 l of gear oil. Not suitable for automatic transmission and motorcycles with a wet clutch. Add product at any time and at every gear oil change.

80 ml

6

1007 <sup>81</sup>



### ATF Additive

Provides optimal care of rubber and plastic seals in the steering gear and automatic transmission. Leaks on transmissions, caused by hardened or brittle seals, are prevented or remedied. Cleans holes and ducts in the gears and revitalizes the performance of the oil. Reduces noise generation and improves the shifting operations of automatic transmissions. Extends the service life of steering gears and automatic transmissions.

Mix additive in the compensating reservoir of the power steering or into the gear oil using the dipstick. Contents (250 ml) sufficient to treat up to 8 liters of oil. Suitable for all steering gears and automatic transmissions that are filled with ATF II and ATF III oils.

250 ml

6

5135 <sup>71</sup>

# OIL ADDITIVES



## Automatic Transmission Cleaner

Cleans and frees the ATF circuit of deposits and residues. Provides for optimal shifting performance and prolongs transmission service life.

Area of use

Cont.	Packaging Unit	Part no.
300 ml	6	2512 <sup>71</sup>

Suitable for all automatic transmissions. Contents of can are sufficient to treat 6-9 liters of oil. Can be added to the gear oil through the dipstick opening using a funnel or used in all commercial automatic transmission cleaning devices.



## Gear-Oil Additive

Contains highly concentrated MoS<sub>2</sub> to reduce wear in manual and differential transmissions, axle drives without integrated wet differential locks and mechanical steering systems. MoS<sub>2</sub> reduces temperature peaks and ensures quieter running and smoother shifting. The transmission heats up less and benefits from smoother tooth faces in terms of quieter running and improved performance.

For manual and differential transmissions, axle drives without integrated wet differential lock and mechanical steering systems, especially under high thermal loads. 20 g is sufficient for 1 l of gear oil. 50 g is sufficient for 2.5 l of gear oil.

50 g	12	2510 <sup>155</sup>
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## Power Steering Oil Leak Stop

The additives contained provide optimum care for rubber and plastic seals in the steering gear. Prevents oil loss, stops oil loss in steering gears that drip and regenerates hardened seals. Holes and ducts of the steering gear are cleaned and the performance of the oil is thus revitalized. The noise levels are reduced, the service life is extended and the repair costs are lowered.

Suitable for steering gears that are filled with ATF II, ATF III, ATF VI or central hydraulic system oils. Add to the compensating reservoir of the steering system. 35 ml are sufficient for 1 l of oil.

35 ml	12	1099 <sup>34</sup>
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## Engine Flush Plus

Highly effective cleaning fluid for clearing the engine interior of troublesome deposits. Brings all types of oil-soluble and oil-insoluble residues into suspension and removes these from the oil circuit during the next oil change. Following this, the engine that has been cleared of deposits and contaminants and the fresh oil can then deliver its full performance. Wear in the engine is thus reduced and the service life is extended.

For gasoline and diesel engines. Can be safely used in vehicles with toothed belt running in oil. 300 ml sufficient for up to 6 l of oil. Not suitable for use in motorcycles with wet clutches!

300 ml	20	8374 <sup>135</sup>
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# FUEL ADDITIVES FOR GASOLINE



## Speed Tec Gasoline

This highly modern fuel additive was developed specially to significantly improve the acceleration and throttle response in the partial load range. Ensures increased driving enjoyment due to optimized performance. The engine starts easier and also runs smoother.

For all 2-stroke and 4-stroke gasoline engines. Tested for turbochargers and catalytic converters. To be added directly into the fuel tank. Contents sufficient to treat up to 70 liters of fuel. Ideally suited for long-term use with every refueling.

250 ml	6	3720 <sup>49</sup>
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## Injection Cleaner

Removes deposits on injection valves, intake valves, spark plugs and in the combustion chamber and prevents new deposits from forming. Eliminates starting problems and rough engine running. Maintains all components of the gasoline injection system. Protects the entire fuel system against corrosion. Improves throttle response and compression. Optimizes the emission test values and the performance of the engine. Clean engines use less fuel and reduce the pollutant emissions.

For all gasoline engines, gasolines and operating conditions. Preventive or remedial. To be added directly into the fuel tank. 300 ml sufficient for up to 70 l of fuel. Effect remains for up to 2,000 km. Tested for turbochargers and catalytic converters.

300 ml	20	1803 <sup>152</sup>
50 l	1	5113 <sup>34</sup>









## Carburetor and Valve Cleaner


Increases the performance of the engine. Removes deposits in the carburetor, on valves and spark plugs and in the combustion chamber and prevents new deposits from forming. Saves fuel. Improves compression. Protects the entire fuel system against corrosion. Prevents carburetor icing. Clean engines use less fuel and reduce the pollutant emissions.

Suitable for all gasoline engines – preventatively or to treat problems. Tested for turbochargers and catalytic converters. To be added directly into the fuel tank. 300 ml are sufficient for up to 70 l of fuel. Effect remains for up to 2,000 km. Can be added directly to the carburetor, even with the engine running.

300 ml	20	2507 <sup>135</sup>
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		Area of use	Cont.	Packaging Unit	Part no.
	<b>Lead Substitute</b> Lubricates and protects valve seat inserts on vehicles that originally required leaded gasoline. Reduces wear on the cylinder head, thereby achieving optimum compression. Prevents engine damage and increases operational reliability.	For older gasoline engines that originally required leaded gasoline according to the manufacturer's specifications. For preventive use. Tested for turbochargers and catalytic converters. To be added directly into the fuel tank. Filling the dosage chamber (25 ml) once is sufficient for 25 l of fuel. For long-term application with every refueling.	250 ml	12	1838 <sup>152</sup>
	<b>DFI Cleaner</b> Modern fuel additive with polyetheramine technology. Thanks to the use of active PEA, achieves the greatest cleaning effect in the fuel system as well as excellent piston and combustion chamber cleanliness. Considerably reduces the risk for damage to the engine due to low-speed pre-ignition (LSPI).  LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Opel 95527846, Opel 95527847, Opel 95599923	Suitable for all passenger cars with 4-stroke gasoline engines.	120 ml	6	21377 <sup>34</sup>
	<b>Hybrid Additive</b> Additive specially developed for the latest hybrid engines. With outstanding cleaning effect adapted to the engine technology. Removes deposits and protects against corrosion. Stabilizes the fuel and protects against aging and oxidation.	Suitable for all hybrid vehicles with gasoline engine. To be added directly into the fuel tank. 250 ml sufficient for up to 75 l of gasoline (dosage 1:300).	250 ml	6	1001 <sup>71</sup>
	<b>Octane Plus</b> Self-mixing combination of active agents for universal use. Increases the research octane number (RON) of the fuel by 2 – 4 points, depending on the RON. Prevents engine damage due to knocking combustion by improving the performance of the fuel and ensures lower fuel consumption thanks to the increased octane number. Attention: Only available for order outside Europe.	For increasing the octane number of gasolines in vehicles without particulate filters.	150 ml	20	2956 <sup>152</sup>
	<b>Fuel Protect Gasoline</b> Ash-free, self-mixing combination of active agents according to the latest additive, fuel and engine technology. Specially developed to satisfy the demands and operating conditions of today's engines. Prevents corrosion problems in the fuel system and thus prevents operational malfunctions.	For all gasoline engines, specifically when used with fuels slightly contaminated with water. Add to fuel whenever filling up. 300 ml sufficient for 60 l fuel.	300 ml	20	2530 <sup>135</sup>
	<b>Catalytic-System Cleaner</b> Protects the catalytic converter from clogging with soot. Cleans intake valves and the combustion chamber. Improves the combustion of the fuel. Clean engines reduce fuel consumption and therefore CO <sub>2</sub> emissions. Prevents corrosion in the fuel system.	Suitable for all gasoline engines with a catalytic converter.	300 ml	20	8931 <sup>152</sup>

## FUEL ADDITIVES FOR DIESEL

	<b>Super Diesel Additive</b> Removes deposits in the diesel injection system and in the combustion chamber and prevents new deposits. Maintains all components of the diesel injection system. Prevents any seizing up and gumming up of nozzle needles. Boosts the cetane number, improves the ignition performance of the diesel fuel and ensures smooth engine running. Protects the entire fuel system against corrosion and wear. Optimizes the emission test values and the performance of the engine. Clean engines use less fuel and reduce the pollutant emissions.	Suitable for all diesel engines with and without a diesel particulate filter. Preventive or remedial. Fully compatible with all conventional diesel and biodiesel fuels. 250 ml is sufficient for up to 75 l of fuel (dosage 1:300). Effect remains for up to 2,000 km. Tested for compatibility with turbochargers.	250 ml	20	1806 <sup>152</sup>
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For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

## FUEL ADDITIVES FOR DIESEL

**Diesel Particulate Filter Protector**

Ensures optimum combustion of the fuel, reduces soot formation, lowers emissions and extends the service life of diesel particulate filters. Vehicles used for short trips and city traffic are especially affected by clogged diesel particulate filters. Regular use keeps the diesel particulate filter clean, avoiding expensive repairs and downtimes.

## Area of use

For diesel vehicles with diesel particulate filter if these are not fitted with an electronically controlled additive tank system for filter regeneration such as Citroën and Peugeot. Contents of the can are sufficient for 50 – 70 l of diesel fuel.

## Cont.

## Packaging Unit

## Part no.

250 ml 20 **7180**<sup>152</sup>**Diesel Purge**

Removes deposits on injection nozzles and in the combustion chamber. Boosts the cetane number. Eliminates engine running problems such as knocking when idling and ensures smooth and quiet engine running. Protects the entire fuel system against corrosion. Optimizes the emission test values. Can also be used preventively. Clean engines use less fuel and reduce the pollutant emissions.

Suitable for all diesel engines with and without a diesel particulate filter. As a preventative measure at each inspection, after repairs to the fuel system or for treating problems (see application description on the container or in the technical data sheet). Tested for compatibility with turbochargers. Fully compatible with all conventional diesel and biodiesel fuels. Contents sufficient to treat up to 75 liters of fuel.

500 ml 20 **8380**<sup>135</sup>**Anti-bacterial Diesel additive**

Highly effective biocide with broad spectrum of activity against bacteria, yeast and mold. Ideally suited for preventive use in diesel-powered vehicles which are decommissioned for long periods or are infrequently used such as construction machinery, commercial vehicles, RVs, passenger cars, storage tanks, etc. or for disinfection of infested tank systems. **Use biocides safely. Always read the label and product information before use.**

For all diesel engines with and without a diesel particulate filter, for preventive or remedial use. To be added directly into the fuel tank. Fully compatible with all conventional diesel and biodiesel fuels. 25 ml is sufficient for 25 l of fuel for preventive use (dosage 1:1000) or for 5 l of fuel for remedial use (dosage 1:200). Tested for compatibility with turbochargers.

1 l 6 **21317**<sup>266</sup>**Common Rail Additive**

Preserves and protects the entire fuel system against wear, deposits and corrosion. Improves engine running and prevents a drop in performance. Increases the lubricity of diesel fuels. Clean engines use less fuel and reduce the pollutant emissions. Ensures optimum fuel combustion and reduces the formation of soot. The service life of diesel particulate filters is thus extended.

For all diesel engines with and without diesel particulate filter – especially for preventative use for common rail and pumped jet technology. Tested for compatibility with turbochargers. To be added directly into the fuel tank. Contents sufficient to treat up to 75 liters of fuel. Effect remains for up to 2,000 km.

250 ml 6 **8953**<sup>152</sup>

## RADIATOR ADDITIVES

**Radiator Cleaner**

Deposits in the cooling/heating system create blockages for heat exchange and they also block thermostat valves and control mechanisms. When engine temperatures are too high, the engine runs uneconomically and suffers excessive wear at considerable risk of damage. Radiator Cleaner removes deposits containing oil and lime and ensures that the engine runs reliably and at the optimum temperature. Does not contain aggressive acids or alkalis.

For all coolant and heating systems in water-cooled engines. 300 ml is sufficient for 10 l of coolant (dosage 1:33). Compatible with all conventional coolant additives and antifreezes (with the exception of "low conductivity" coolants).

300 ml 20 **1804**<sup>152</sup>**Radiator Stop Leak**

It's hard to locate small leaks caused by stone chipping, porous soldered connections or hairline cracks in the cooling system on water-cooled engines – the only clue is in the reduced coolant level. This dispersion completely seals this type of leaks immediately and safeguards the combustion chamber against damage caused by coolant ingress. Compatible with all conventional coolant additives and antifreezes. Can also be used preventively.

For all coolant and heating systems with and without water filters (with the exception of "low conductivity" coolants). Also suitable for aluminum and plastic radiators. 150 ml sufficient for up to 10 l of coolant.

150 ml 20 **8956**<sup>152</sup>



## Lubricants

### LUBRICANTS

Engine oils 4-stroke car	10
Engine oils 2-stroke universal	17
Automatic transmission/steering gear oils	17
Multi-disc clutch/central hydraulic oils	19
Manual transmission/hypoid transmission/ transfer case fluids	20
Hydraulic oils	22
Greases	22
Pastes	23

## ENGINE OILS 4-STROKE CAR



## 0W-16

**Special Tec AA 0W-16**

Premium class low-friction motor oil. Provides outstanding protection against wear, lowers oil and fuel consumption, keeps the engine clean and ensures fast oil penetration.

Specifications and approvals: API SP, ILSAC GF-6B

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Honda, Lexus, Suzuki, Toyota

## Area of use

Ideal for modern Asian and American gasoline engines. Especially where there are long intervals between oil changes and high requirements on the engine.

Cont.	Packaging Unit	Part no.
1 l	6	21326 <sup>13</sup>
5 l	4	21328 <sup>13</sup>
20 l	1	21324 <sup>75</sup>

## 0W-20

**Special Tec AA 0W-20**

Modern premium class low-friction motor oil that was specially developed for year-round use in Asian and American vehicles. The combination of unconventional base oils using synthetic technology together with the latest additive technology guarantees a motor oil that provides exceptional protection against wear, reduces oil and fuel consumption and keeps the engine clean while ensuring fast oil penetration of the engine.

Specifications and approvals: API SP, ILSAC GF-6A

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Chrysler MS-6395, Fiat 9.55535-CR1, Ford WSS-M2C 947-A, Ford WSS-M2C 947-B1, Ford WSS-M2C 962-A1, GM 6094 M, GM dexos1 Gen 3, Honda, Hyundai, Kia, Mazda, Mitsubishi Dia Queen, Nissan, Subaru, Toyota

Ideal for modern Asian and American gasoline engines. Especially suitable where there are long intervals between oil changes and heavy duty engine requirements.

1 l	6	6738 <sup>13</sup>
5 l	4	6739 <sup>13</sup>
20 l	1	8071 <sup>71</sup>
60 l	1	8072 <sup>34</sup>

**Special Tec V 0W-20**

Low-friction motor oil based on synthetic technology. The combination of non-conventional base oils and modern additive technology reduces the friction inside the engine to a minimum and ensures maximum engine performance as well as low fuel consumption.

Specifications and approvals: ACEA C5, API SN, Volvo VCC RBS0-2AE

Specially developed for the requirements of various Volvo models. Tested for turbochargers and catalytic converters.

1 l	6	20631 <sup>13</sup>
5 l	4	20632 <sup>13</sup>
20 l	1	20633 <sup>71</sup>

**Top Tec 6200 0W-20**

High-tech low-friction motor oil based on synthetic technology. Developed for the high requirements of Audi, Porsche, Seat, Škoda and VW. The lower viscosity ensures excellent cold-start behavior, improves engine efficiency and reduces consumption. Innovative additive technology ensures excellent protection against wear, impressive engine cleanliness and greater oxidation stability. Enables extremely long oil change intervals (WIV, etc.).

Specifications and approvals: ACEA C5, Ford WSS-M2C 956-A1, Porsche C20, VW 508 00, VW 509 00

For various vehicles from Audi, Porsche, Seat, Škoda and VW. Use only in gasoline and diesel engines with a particulate filter that require a lubricant of VW standard 508 00/509 00 or Porsche standard C20. Tested for turbochargers and catalytic converters. Not backwards compatible.

1 l	6	20787 <sup>13</sup>
5 l	4	20789 <sup>13</sup>
20 l	1	20782 <sup>71</sup>
60 l	1	20783 <sup>34</sup>
205 l	1	20785 <sup>34</sup>

**Top Tec 6600 0W-20**

Premium low-friction motor oil based on synthetic technology. Ensures optimum lubrication and outstanding lubricating film stability as well as minimum wear and the smallest deposits even under extreme loads. Ideally suited for engines with start/stop system. Guarantees maximum performance with low fuel consumption.

Specifications and approvals: ACEA C5, C6, API SP, ILSAC GF-6A, BMW Longlife-17 FE+, Jaguar / Land Rover STJLR.03.5006, MB-Approval 229.71, MB-Approval 229.72, Opel OV 040 1547 - A20

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Chrysler MS-12145, Fiat 9.55535-GSX, Ford WSS-M2C 947-B1, Ford WSS-M2C 962-A1

For gasoline and diesel vehicles. Specially developed for the requirements of BMW, Mercedes-Benz, Opel and other manufacturers.

1 l	6	21410 <sup>13</sup>
5 l	4	21411 <sup>13</sup>
20 l	1	21412 <sup>13</sup>
60 l	1	21442 <sup>34</sup>
205 l	1	21443 <sup>34</sup>

**Molygen New Generation 0W-20**

High performance low-friction motor oil for year-round use. The combination of unconventional base oils and advanced additive technology as well as the special Molygen additive ensures that the motor oil is of low viscosity with a high shear stability and reliably prevents the formation of deposits, significantly reduces frictional losses in the engine and provides the optimum protection from wear. This results in fuel savings and an extended service life for the engine.

Specifications and approvals: API SP, ILSAC GF-6A

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Chrysler MS-6395, Fiat 9.55535-CR1, Ford WSS-M2C 947-A, Ford WSS-M2C 947-B1, Ford WSS-M2C 962-A1, GM 6094 M, GM dexos1 Gen 3, Honda, Hyundai, Kia, Mazda, Mitsubishi, Mitsubishi Dia Queen, Nissan, Subaru, Toyota

Ideal for modern Asian and American gasoline engines with multi-valve technology and turbocharging with and without charge air cooling. For the protection and value retention of the engine during long intervals between oil changes and where there are extreme demands on the engine.

1 l	12	21356 <sup>13</sup>
4 l	4	21357 <sup>13</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

Fully synthetic   
Synthetic technology   
Semi synthetic   
Mineral-based

## 0W-30

**Special Tec F 0W-30**

Low-friction motor oil based on synthetic technology that was developed specially for the requirements of Ford diesel engines. The excellent adhesion of the lubricant to the metal surfaces makes the oil outstandingly suitable for vehicles with start-stop systems. This high-performance lubricant meets the requirements of turbocharging and modern exhaust aftertreatment systems such as catalytic converters and diesel particulate filters.

Specifications and approvals: ACEA C2, API SN, Ford WSS-M2C 950-A, Jaguar / Land Rover STJLR.03.5007

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: IVECO 18-1811 SC1 LV

## Area of use

All-season HC synthetic motor oil. Specially for TDCi diesel vehicles from Ford as of model year 2014. Tested for use with turbochargers, catalytic converters and diesel particulate filters.

Cont.	Packaging Unit	Part no.
1 l	6	<b>8902</b> <sup>13</sup>
5 l	4	<b>8903</b> <sup>13</sup>
20 l	1	<b>20724</b> <sup>71</sup>

**Special Tec V 0W-30****Particularly suitable for Volvo vehicles**

Low-friction motor oil based on synthetic technology. Reliably prevents the formation of deposits and has extremely high shear stability, which reduces frictional losses in the engine and provides outstanding protection against wear. Ideal for modern gasoline and diesel engines with and without multi-valve technology, Valvetronic and turbocharging (with or without diesel particulate filter (DPF) and charge air cooling). Especially suitable where there are long intervals between oil changes and heavy duty engine requirements.

Specifications and approvals: ACEA A7/B7, API SL, Volvo VCC 95200377

Specially developed for the requirements of various Volvo models. Other vehicle manufacturers such as Mitsubishi, Renault, Jaguar, Honda, etc. also sometimes require a lubricant with this specification for various types of vehicles.

1 l	6	<b>2852</b> <sup>13</sup>
5 l	4	<b>2853</b> <sup>13</sup>
20 l	1	<b>2363</b> <sup>34</sup>

**Synthoil Longtime Plus 0W-30**

Fully synthetic long-life motor oil of the 2nd generation. Specially developed for the range of VW engines from model year 2000 with extended maintenance intervals. The combination of unconventional synthetic base oils and innovative additive technology results in low viscosity and high shear stability for the motor oil, which reliably prevents the formation of deposits, reduces frictional loss in the engine and provides optimal protection from wear. This results in fuel savings and extended service life of the engine.

Specifications and approvals: ACEA A5/B5, VW 506 01

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: VW 503 00, VW 506 00

An all-season oil for gasoline and diesel engines with and without pumped jet technology. For vehicles with extended maintenance intervals from Audi, Volkswagen, Seat and Škoda. Tested for turbochargers and catalytic converters.

5 l	4	<b>1151</b> <sup>71</sup>
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**Top Tec 4210 0W-30**

High-tech low-friction motor oil based on synthetic technology. Ensures maximum performance, low fuel consumption and optimum lubrication under all operating conditions. Reduces friction between moving engine parts and minimizes wear. The low proportion of ash-forming ingredients ensures maximum service life of the particulate filters.

Specifications and approvals: ACEA C3, BMW Longlife-04, MB-Approval 229.51, MB-Approval 229.52, Porsche C30, VW 504 00, VW 507 00

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: API SN, Iveco 18-1811 SC1 LV 21

For gasoline and diesel vehicles also particulate filter. Specially developed for vehicles of Audi, Porsche and the Volkswagen Group, which, according to the Motor Oil Strategy 2020/2021, prescribe a lubricant of this specification and viscosity in various models worldwide.

1 l	6	<b>21604</b> <sup>247</sup>
5 l	4	<b>21605</b> <sup>247</sup>
20 l	1	<b>21606</b> <sup>247</sup>
205 l	1	<b>21608</b> <sup>34</sup>

**Top Tec 4310 0W-30**

Sophisticated, low-ash low-friction motor oil for year-round use. The combination of synthetic technology and innovative additives provides outstanding protection against wear and reduces oil and fuel consumption while ensuring fast oil penetration of the engine.

Specifications and approvals: ACEA C2, Peugeot Citroen (PSA) B71 2312

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Fiat 9.55535-DS1, Fiat 9.55535-GS1

Ideal for the latest diesel and gasoline engines with and without multi-valve technology, turbocharging, charge air cooling and diesel particulate filter (DPF). In addition to various vehicles from PSA as well as Fiat, Alfa Romeo (TwinAir and MultiAir engines), can also in vehicles from other manufacturers that require a motor oil with this specification. Outstanding suitability for use in gas-driven passenger cars (CNG/LPG).

1 l	6	<b>2361</b> <sup>13</sup>
5 l	4	<b>2362</b> <sup>13</sup>
20 l	1	<b>3737</b> <sup>71</sup>
205 l	1	<b>3739</b> <sup>34</sup>

**Top Tec 6100 0W-30**

Motor oil based on synthetic technology. Ensures outstanding performance and a long engine service life. Improves the viscosity, lowers friction and reduces fuel consumption. Additives with a much lower proportion of ash-forming substances provide optimal protection for the diesel particulate filter from dirt. Keeps sensitive engine components clean.

Specifications and approvals: ACEA C2, API SP, BMW Longlife-12 FE, MB-Approval 227.61, MB-Approval 229.61

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: BMW 83 21 2 365 935, BMW 83 21 2 405 097, BMW 83 21 2 405 666

Due to the low HTHS viscosity, the motor oil may only be used in approved BMW diesel and gasoline engines.

1 l	6	<b>20777</b> <sup>13</sup>
5 l	4	<b>20779</b> <sup>13</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

<sup>13</sup> BOOKLET <sup>34</sup> D-GB <sup>71</sup> D-GB-I-E-P <sup>247</sup> D-BOOKLET

Fully synthetic  
Synthetic technology  
Semi synthetic  
Mineral-based



ENGINE OILS 4-STROKE CAR



0W-40



Synthoil Energy 0W-40

For the highest motor performance!

Fully synthetic low-friction motor oil. Rapid oil penetration with a cold start. Keeps oil consumption low. Prevents the build-up of troublesome deposits. Excellent dirt suspending and cleaning properties keep the engine optimally clean.

Specifications and approvals: ACEA A3, ACEA B4, API SN

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: BMW Longlife-98, Ford WSS-M2C 937-A, MB 229.3, Porsche A40, VW 502 00, VW 505 00

Area of use

All-season oil for gasoline and diesel engines. Tested for turbochargers and catalytic converters.

Cont.	Packaging Unit	Part no.
5 l	4	9515 <sup>13</sup>
20 l	1	1362 <sup>71</sup>

5W-20



Special Tec AA 5W-20

Modern premium class low-friction motor oil that was specially developed for year-round use in Asian and American vehicles. The combination of unconventional base oils using synthetic technology together with the latest additive technology guarantees a motor oil that provides exceptional protection against wear, reduces oil and fuel consumption and keeps the engine clean while ensuring fast oil penetration of the engine.

Specifications and approvals: API SP, ILSAC GF-6A

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Chrysler MS-6395, Fiat 9.55535-CR1, Ford WSS-M2C 930-A, Ford WSS-M2C 945-A, Ford WSS-M2C 945-B1, Ford WSS-M2C 960-A1, GM 6094 M, GM dexos1 Gen 3, Honda, Hyundai, Kia, Mazda, Mitsubishi Dia Queen, Nissan, Toyota

Ideal for modern Asian and American gasoline engines. Especially suitable where there are long intervals between oil changes and heavy duty engine requirements.

1 l	6	20792 <sup>13</sup>
5 l	4	20793 <sup>13</sup>
20 l	1	3834 <sup>71</sup>



Special Tec F ECO 5W-20

Low-friction motor oil based on synthetic technology. Reliably prevents the formation of deposits, ensures excellent lubrication reliability and enables high fuel savings. In terms of the wear resistance, the requirements of the older Ford standard WSS-M2C913-C are met and, in certain points, even exceeded. Ford recommends using this for all engines for which oils from the specifications WSS-M2C 913-B, WSS-M2C 913-C or WSS-M2C 925-B are currently prescribed.

Specifications and approvals: ACEA C5, API SN, Ford WSS-M2C 948-B

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Jaguar / Land Rover STJLR.03.5004

For Ford gasoline engines except Ford Ka (08/2008-), Focus ST and Focus RS (2004.75 with 2.5 l Duratec-ST (V15) engine). A lubricant from this specification is prescribed for EcoBoost engines. This motor oil is fully compatible with older versions.

20 l	1	3842 <sup>71</sup>
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Special Tec LR 5W-20

Particularly well-suited for Jaguar and Land Rover.

Premium class low-friction motor oil. Provides outstanding protection against wear, lowers oil and fuel consumption, keeps the engine clean and ensures fast oil penetration.

Specifications and approvals: ACEA A1, ACEA B1, API SL, Ford WSS-M2C 925-B, ILSAC GF-3, Jaguar / Land Rover STJLR.03.5004

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Ford WSS-M2C 925-A

Specially designed for the high demands that Jaguar and Land Rover make for their vehicles. Suitable where there are long intervals between oil changes and high requirements on the engine.

5 l	4	8460 <sup>13</sup>
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5W-30



Leichtlauf Performance 5W-30

Low-friction motor oil for gasoline and diesel vehicles with and without diesel particulate filter (DPF) and turbocharger. Protects against wear, reduces oil and fuel consumption and ensures fast oil penetration of the engine.

Specifications and approvals: ACEA C3, API SP

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: ACEA C2, MB 229.31

For gasoline and diesel engines with multi-valve technology, Valvetronic and turbocharging (with or without charge air cooling). Also ideal for use in gas-driven vehicles (CNG/LPG).

1 l	12	21363 <sup>13</sup>
5 l	4	21364 <sup>13</sup>
20 l	1	21365 <sup>75</sup>
205 l	1	21366 <sup>34</sup>



Molygen New Generation 5W-30 DPF

Synthetic technology low-friction motor oil with innovative Molygen wear-protection technology and extremely high power reserve for maximum performance. Good dirt suspending and cleaning capacity ensures optimum engine cleanliness. The results are savings in fuel and an extended service life for the engine. Assures reliable operation and maximizes the operating life of the diesel particulate filter (DPF). Exceeds the test requirements of well-known vehicle manufacturers.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: ACEA C2, ACEA C3, API SN, BMW Longlife-04 (up to 2018), Fiat 9.55535-S3, Ford WSS-M2C 917-A, GM dexos2, GWM, HAVAL, Hyundai, Kia, MB 229.31, MB 229.51, MB 229.52, Opel GM-LL-A-025, Opel GM-LL-B-025, VW 505 00, VW 505 01, Wuling

For gasoline and diesel engines including common rail technology. Particularly suited for vehicles with a diesel particulate filter (DPF), also for retrofits. Tested for turbochargers and catalytic converters.

1 l	12	21224 <sup>13</sup>
4 l	4	21225 <sup>13</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

Fully synthetic  
Synthetic technology  
Semi synthetic  
Mineral-based



## 5W-30

**Special Tec AA 5W-30**

Modern premium class low-friction motor oil that was specially developed for year-round use in Asian and American vehicles. The combination of unconventional base oils using synthetic technology together with the latest additive technology guarantees a motor oil that provides exceptional protection against wear, reduces oil and fuel consumption and keeps the engine clean while ensuring fast oil penetration of the engine.

Specifications and approvals: API SP, ILSAC GF-6A

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Chrysler, Fiat 9.55535-CR1, Ford WSS-M2C 946-A, Ford WSS-M2C 946-B1, Ford WSS-M2C 961-A1, GM 6094 M, GM dexos1 Gen 3, GWM, HAVAL, Honda, Hyundai, Kia, Mazda, Nissan, Subaru, Toyota, Wuling

## Area of use

Ideal for modern Asian and American gasoline engines with multi-valve technology and turbocharging with and without charge air cooling. Especially suitable where there are long intervals between oil changes and heavy duty engine requirements.

Cont.	Packaging Unit	Part no.
1 l	6	<b>7615</b> <sup>13</sup>
5 l	4	<b>7530</b> <sup>13</sup>
20 l	1	<b>7517</b> <sup>71</sup>
205 l	1	<b>7518</b> <sup>34</sup>

**Special Tec B FE 5W-30**

Low-friction motor oil based on synthetic technology with a premium additive package. Minimizes friction in the engine and ensures maximum engine performance and low fuel consumption.

Specifications and approvals: ACEA A5, ACEA B5, API SL

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: BMW Longlife-01 FE

Primarily developed for the requirement of BMW gasoline engines without particulate filter from model year 2002 and selected BMW M models. Tested for use with turbochargers and catalytic converters.

20 l	1	<b>21383</b> <sup>75</sup>
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**Special Tec F 5W-30**

**Especially suitable for Ford vehicles.**

Low-friction motor oil based on synthetic technology. Reliably prevents the formation of deposits, has extremely high shear stability, reduces frictional losses in the engine and provides outstanding protection against wear. Especially suitable where there are long intervals between oil changes and heavy duty engine requirements.

Specifications and approvals: ACEA A5, ACEA B5, API SL, Ford WSS-M2C 913-D, Jaguar / Land Rover STJLR.03.5003

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Fiat 9.55535-G1, Ford WSS-M2C 913-A, Ford WSS-M2C 913-B, Ford WSS-M2C 913-C, IVECO 18-1811 S1

Required for various vehicle types from 2011. Backwards compatible and can be used without hesitation in older Ford vehicles from 7/1998. Also suitable for vehicles from various other manufacturers. Tested for turbochargers and catalytic converters. **Not suitable for VW with extended maintenance intervals!**

1 l	6	<b>2325</b> <sup>13</sup>
5 l	4	<b>2326</b> <sup>13</sup>
20 l	1	<b>3854</b> <sup>71</sup>
60 l	1	<b>3856</b> <sup>34</sup>
205 l	1	<b>3857</b> <sup>34</sup>

**Special Tec LL 5W-30**

**Especially suitable for Opel vehicles.**

High-tech low-friction motor oil based on synthetic technology. With a state-of-the-art wear protection formula. Fastest oil penetration when starting and minimum friction during daily driving ensure an extremely long engine service life. Offers optimum oil pressure under all operating conditions. Keeps oil consumption low. Exceeds the high test requirements of well-known vehicle manufacturers.

Specifications and approvals: ACEA A3, ACEA B4, API SL, MB-Approval 229.5, VW 502 00, VW 505 00

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: BMW Longlife-01, Opel GM-LL-A-025, Opel GM-LL-B-025

All-season oil for gasoline and diesel engines. Ideal for Opel vehicles up to model year 2010. Tested for turbochargers and catalytic converters.

1 l	6	<b>2447</b> <sup>13</sup>
5 l	4	<b>2448</b> <sup>13</sup>
20 l	1	<b>1194</b> <sup>71</sup>
60 l	1	<b>1195</b> <sup>34</sup>
205 l	1	<b>1196</b> <sup>34</sup>

**Top Tec 4200 5W-30 New Generation**

High-tech low-friction motor oil based on synthetic technology. Outstanding protection against wear, reduces oil and fuel consumption and ensures fast oil penetration of the engine. Depending on the manufacturer's specifications, oil change intervals of up to 30,000 or 50,000 km or every 2 years for low mileage drivers are thus possible.

Specifications and approvals: ACEA C3, API SP, BMW Longlife-04, MB-Approval 229.31, MB-Approval 229.51, MB-Approval 229.52, Opel OV 040 1547 - G30 / OV 040 1547 - D30, Porsche C30, VW 504 00, VW 507 00

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: ACEA C2, BMW Longlife-01 (up to 2018)\*, BMW Longlife-01 FE (up to 2018)\*, Fiat 9.55535-S1, Fiat 9.55535-S3, GWM, HAVAL, VW 500 00, VW 501 01, VW 502 00, VW 503 00, VW 503 01, VW 505 00, VW 505 01, VW 506 00, VW 506 01 (With the exception of R5 and V10 TDI engines before 6/2006), Wuling, \*limited to BMW gasoline engines without particle filters in the EU including Norway, Switzerland, Great Britain and Liechtenstein

For gasoline and diesel engines that meet the Euro 4, Euro 5 and Euro 6 emission standards (including FSI, common rail and pumped jet injection). Also suitable for gas-driven vehicles (CNG/LPG) and vehicles with a diesel particulate filter (DPF), even if retrofitted. Exception: R5 and V10 TDI engines before manufacture year 06/2006. Tested for turbochargers and catalytic converters.

1 l	6	<b>8972</b> <sup>13</sup>
5 l	4	<b>8973</b> <sup>13</sup>
20 l	1	<b>3708</b> <sup>71</sup>
60 l	1	<b>3709</b> <sup>34</sup>
205 l	1	<b>3711</b> <sup>34</sup>

**Top Tec 4400 5W-30**

**Especially suited for Renault.**

The latest generation of high-tech low-friction motor oil based on synthetic technology. Prevents the build-up of troublesome deposits and ensures full engine performance. Reduces oil thickening caused by drag-in of soot. Reduces oil consumption. Assures reliable operation and maximizes the operating life of the diesel particulate filter (DPF). Enables fast penetration of the oil to the engine and turbocharger. Offers high lubrication reliability and optimal wear protection. Guarantees maximum performance even when there are long intervals between oil changes (up to 30,000 km).

Specifications and approvals: ACEA C4, Renault RN 0720

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Fiat 9.55535-S4, MB 226.51, MB 229.51

An all-season oil for gasoline and diesel engines including common rail technology. Also suitable for gas-driven vehicles (CNG/LPG) and vehicles with a diesel particulate filter (DPF) – even if retrofitted. Tested for turbochargers and catalytic converters.

5 l	4	<b>2322</b> <sup>13</sup>
20 l	1	<b>3752</b> <sup>71</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

<sup>13</sup> B00KLET <sup>34</sup> D-GB <sup>71</sup> D-GB-I-E-P <sup>75</sup> D-GB-I-F-E-P-DK-FIN-N-S

Fully synthetic  
Synthetic technology  
Semi synthetic  
Mineral-based



## ENGINE OILS 4-STROKE CAR



## 5W-30

**Top Tec 4410 5W-30****Particularly suitable for Renault.**

High-tech low-friction motor oil based on synthetic technology. Prevents undesirable deposits, ensures reliable lubrication, maximum protection and the best performance. Enables fast penetration of the oil to the engine and turbocharger.

Specifications and approvals: ACEA C3, MB-Approval 226.52, Renault RN 17

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Renault RN 0700\*, Renault RN 0710\*, \*except Renault Sport/Alpine

## Area of use

For all gasoline engines (except RS and Alpine), all diesel engines without DPF and diesel engines with DPF as of model year 2018. Suitable for turbochargers and catalytic converters.

Cont.	Packaging Unit	Part no.
1 l	6	21402 <sup>13</sup>
5 l	4	21404 <sup>13</sup>
20 l	1	21399 <sup>247</sup>

**Top Tec 4500 5W-30****Particularly well-suited for Mazda, Mitsubishi, Jaguar and Land Rover.**

The latest generation of high-tech low-friction motor oil based on synthetic technology. Guarantees the best motor performance. Reduces fuel consumption in one of the toughest consumption tests in Europe (CEC-L-54-T-96/MB M 111) by more than 2.5 % compared to the defined reference oil. With outstanding wear protection. Fastest oil penetration when starting and minimum friction during daily driving ensure an extremely long engine service life.

Specifications and approvals: ACEA C1, Jaguar / Land Rover STJLR.03.5005

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Ford WSS-M2C 934-B, JASO DL-1, Mazda, Mitsubishi

An all-season oil for gasoline and diesel engines including common rail technology. Also suitable for gas-driven vehicles (CNG/LPG) and vehicles with a diesel particulate filter (DPF) – even if retrofitted. Tested for turbochargers and catalytic converters.

1 l	6	2317 <sup>13</sup>
5 l	4	2318 <sup>13</sup>
20 l	1	3731 <sup>71</sup>
60 l	1	3732 <sup>34</sup>

**Top Tec 4600 5W-30****Can be used for gasoline vehicles and for diesel vehicles with and without diesel particulate filter.**

Modern top-quality low-friction motor oil for gasoline and diesel engines with and without diesel particulate filter (DPF) and exhaust gas turbocharging. The combination of unconventional base oils on the basis of synthetic technology and the latest additives guarantees a motor oil that provides exceptional protection against wear and reduces oil and fuel consumption while ensuring fast oil penetration of the engine. This product allows for oil change intervals of up to 40,000 km, depending on the manufacturer's specifications.

Specifications and approvals: ACEA C2, ACEA C3, API SP, BMW Longlife-04, MB-Approval 229.31, MB-Approval 229.51, MB-Approval 229.52, Opel OV 040 1547 - G30 / OV 040 1547 - D30

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Fiat 9.55535-S3, Ford WSS-M2C 917-A, GM dexos2, GWM, HAVAL, Opel GM-LL-A-025, Opel GM-LL-B-025, VW 505 00, VW 505 01, Wuling

Optimum for modern gasoline and diesel engines with multi-valve technology, Valvetronic and turbocharging (with or without charge air cooling). Especially suitable where there are long intervals between oil changes and heavy duty engine requirements. Also suited for gas-driven vehicles (CNG/LPG). Tested for turbochargers and catalytic converters.

1 l	6	2315 <sup>13</sup>
5 l	4	2316 <sup>13</sup>
20 l	1	3757 <sup>71</sup>
60 l	1	3758 <sup>34</sup>
205 l	1	3759 <sup>34</sup>

## 5W-40

**Leichtlauf High Tech 5W-40****Can be used for gasoline vehicles and for diesel vehicles without diesel particulate filter.**

Top-quality, state-of-the-art low-viscosity motor oil for gasoline and diesel engines without diesel particulate filter (DPF). The combination of unconventional base oils on a synthetic technology basis and the latest additive technology serves to guarantee a motor oil which reduces both oil and fuel consumption while ensuring fast oil penetration of the engine. Oil change intervals of up to 40,000 km are thus possible, depending on the manufacturer's specifications.

Specifications and approvals: ACEA A3, ACEA B4, API SP, BMW Longlife-01, MB-Approval 229.5, Peugeot Citroen (PSA) B71 2296, Porsche A40, Renault RN 0700, Renault RN 0710, VW 502 00, VW 505 00

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Chrysler MS-10725, Chrysler MS-10850, Fiat 9.55535-H2, Fiat 9.55535-M2, Fiat 9.55535-N2, Fiat 9.55535-Z2, GWM, HAVAL, Opel GM-LL-B-025, Peugeot Citroen (PSA) B71 2294

All-season oil for modern gasoline and diesel engines with multi-valve technology and turbocharging with and without charge air cooling. Especially suitable where there are long intervals between oil changes and heavy duty engine requirements. Tested for turbochargers and catalytic converters.

1 l	6	2327 <sup>13</sup>
5 l	4	2328 <sup>13</sup>
20 l	1	3867 <sup>71</sup>
60 l	1	3868 <sup>34</sup>
205 l	1	3869 <sup>34</sup>

**Leichtlauf Performance 5W-40**

Low-friction motor oil for gasoline and diesel vehicles with and without diesel particulate filter (DPF). Protects against wear, reduces oil and fuel consumption and ensures fast oil penetration of the engine.

Specifications and approvals: ACEA C3

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: MB 229.31

For gasoline and diesel engines including common rail and pumped jet injection. Also suitable for gas-driven vehicles (CNG/LPG) and vehicles with a diesel particulate filter (DPF), even if retrofitted.

1 l	12	21367 <sup>13</sup>
5 l	4	21368 <sup>13</sup>
20 l	1	21369 <sup>75</sup>
205 l	1	21370 <sup>34</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

Fully synthetic   
Synthetic technology   
Semi synthetic   
Mineral-based

## 5W-40

**Molygen New Generation 5W-40**

Low-viscosity high-tech low-friction motor oil with high shear stability. Combined with innovative additive technology and the special Molygen additive. Reliably prevents the formation of deposits, reduces frictional losses in the engine and provides optimum protection against wear. The results are savings in fuel and an extended service life for the engine.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: ACEA A3, ACEA B4, API SN, BMW Longlife-01 (up to 2018), Fiat 9.55535-H2, Fiat 9.55535-N2, Fiat 9.55535-Z2, GWM, HAVAL, MB 229.5, Opel GM-LL-B-025, Porsche A40, Renault RN 0700, Renault RN 0710, VW 502 00, VW 505 00

## Area of use

Best for modern gasoline and diesel engines with and without exhaust gas turbochargers. For the protection and value retention of the engine during long intervals between oil changes and with high loads.

Cont.	Packaging Unit	Part no.
1 l	12	<b>8576</b> <sup>13</sup>
4 l	4	<b>8578</b> <sup>13</sup>
5 l	4	<b>8536</b> <sup>13</sup>

**Special Tec AA 5W-40 Diesel**

Modern premium low-friction motor oil. Thanks to its combination of base oils based on synthetic technology and the latest additives, offers excellent protection against wear, reduces oil and fuel consumption, keeps the engine clean and ensures fast oil penetration of the engine.

Specifications and approvals: ACEA E9, API CK-4, Cummins CES 20086, Ford WSS-M2C 171-F1

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Caterpillar ECF-3, Chrysler MS-10902, Cummins CES 20081, Detroit Diesel DFS 93K222, Isuzu, JASO DH-2, Mack EOS-4.5, MB 228.31, Mitsubishi, MTU Typ 2.1, Nissan, Renault Trucks RLD-3, Toyota, Volvo VDS-4.5

For Asian and American diesel pickups and diesel passenger cars. Especially suitable where there are long intervals between oil changes and heavy duty engine requirements.

1 l	6	<b>21330</b> <sup>247</sup>
5 l	4	<b>21332</b> <sup>247</sup>

**Synthoil High Tech 5W-40**

**Ensures a stable lubricating film.**

Fully synthetic low-friction motor oil. Keeps oil consumption low. Guarantees maximum performance even when there are long intervals between oil changes. Offers optimum oil pressure under all operating conditions. Due to the rapid oil penetration, the engine receives outstanding protection against wear when started and during the warm-up phase.

Specifications and approvals: ACEA A3, ACEA B4, API SN

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: BMW Longlife-98, MB 229.3, Porsche A40, VW 502 00, VW 505 00

All-season oil for gasoline and diesel engines. Tested for turbochargers and catalytic converters.

5 l	4	<b>1856</b> <sup>13</sup>
20 l	1	<b>1308</b> <sup>71</sup>

**Top Tec 4100 5W-40**

Low-friction motor oil based on synthetic technology. Outstanding protection against wear, reduces oil and fuel consumption and ensures fast oil penetration of the engine. Oil change intervals of up to 30,000 km are thus possible, depending on the manufacturer's specifications.

Specifications and approvals: ACEA C3, API SN, Ford WSS-M2C 917-A, MB-Approval 229.31, Porsche A40, VW 505 00, VW 505 01

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: BMW Longlife-04 (up to 2018), Fiat 9.55535-H2, Fiat 9.55535-M2, Fiat 9.55535-S2, GM dexos2, Renault RN 0700, Renault RN 0710

For gasoline and diesel engines that meet the Euro 4, Euro 5 and Euro 6 emission standards (including common rail and pumped jet injection). Also suitable for gas-driven vehicles (CNG/LPG) and vehicles with a diesel particulate filter (DPF), even if retrofitted. Tested for use with turbochargers and catalytic converters.

1 l	6	<b>9510</b> <sup>13</sup>
5 l	4	<b>9511</b> <sup>13</sup>
20 l	1	<b>3702</b> <sup>71</sup>
60 l	1	<b>3703</b> <sup>34</sup>
205 l	1	<b>3704</b> <sup>34</sup>

**Top Tec 4110 5W-40**

High-tech low-friction motor oil based on synthetic technology. Prevents undesirable deposits, ensures reliable lubrication, maximum protection and the best performance. Enables fast penetration of the oil to the engine and turbocharger.

Specifications and approvals: ACEA C3, API SN, BMW Longlife-04, MB-Approval 229.31, MB-Approval 229.51, MB-Approval 229.52, Porsche C40, VW 511 00

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: GM dexos2, GWM, HAVAL, MB 226.5, Renault RN 0700, Renault RN 0710

For gasoline and diesel vehicles with and without a gasoline particulate filter (GPF) or diesel particulate filter (DPF) that meet the Euro 4, Euro 5 and Euro 6 emissions standards. Even if retrofitted. Tested for use with catalytic converters and turbochargers.

20 l	1	<b>21480</b> <sup>247</sup>
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## 5W-50

**Molygen 5W-50**

Specially developed high-performance low-friction motor oil for year-round use. The fully synthetic base oil with state-of-the-art additive technology as well as the special Molygen additive ensure that the motor oil is of low viscosity and has a high shear stability and reliably prevents the formation of deposits, significantly reducing frictional losses in the engine and providing the optimum protection from wear. This results in fuel savings and an extended service life for the engine.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: ACEA A3, ACEA B3, API SJ, MB 229.1, VW 502 00, VW 505 00

Optimum for modern passenger vehicles with gasoline and diesel engines with multi-valve technology and turbocharging. For the protection and value retention of the engine, during long intervals between oil changes and where there are extreme demands on the engine.

1 l	12	<b>2542</b> <sup>13</sup>
4 l	4	<b>2543</b> <sup>13</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

<sup>13</sup> BOOKLET <sup>34</sup> D-GB <sup>71</sup> D-GB-I-E-P <sup>247</sup> D-BOOKLET

Fully synthetic  
Synthetic technology  
Semi synthetic  
Mineral-based



## ENGINE OILS 4-STROKE CAR



## 10W-40

**Leichtlauf Performance 10W-40**

Low-friction motor oil for gasoline and diesel engines, with and without exhaust gas turbocharging and charge air cooler. Protects against wear, reduces oil and fuel consumption and ensures fast oil penetration of the engine.

Specifications and approvals: ACEA A3, ACEA B3, API SL

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: MB 229.1

## Area of use

For gasoline and diesel engines with and without charge air cooling. Suitable for extended oil change intervals and high engine loads.

Cont.	Packaging Unit	Part no.
20 l	1	2537 <sup>34</sup>
60 l	1	2101 <sup>34</sup>
205 l	1	2102 <sup>34</sup>

**Super Leichtlauf 10W-40**

Low-friction motor oil based on synthetic technology. With modern wear protection additives and particularly good dirt suspending and cleaning properties. Prevents the formation of black sludge, keeps engine seals such as shaft sealing rings and valve stem seals flexible and ensures low oil consumption. Particularly suited for vehicles with high mileage.

Specifications and approvals: ACEA A3, ACEA B4, API SN, MB-Approval 229.3, VW 501 01, VW 505 00

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Fiat 9.55535-D2, Fiat 9.55535-G2, GWM, HAVAL, MB 229.1, Peugeot Citroen (PSA) B71 2300, Renault RN 0700, Renault RN 0710, Wuling

For year-round usage in gasoline and diesel engines. Tested for use with turbochargers and catalytic converters.

1 l	6	9503 <sup>13</sup>
5 l	4	9505 <sup>13</sup>
20 l	1	1304 <sup>71</sup>
60 l	1	1302 <sup>34</sup>
205 l	1	1303 <sup>34</sup>

## 10W-60

**Synthoil Race Tech GT1 10W-60**

Fully synthetic low-friction motor oil for sporty drivers and extreme operating conditions. Offers maximum lubrication reliability, optimum oil pressure and maximum wear protection through classic motor-sport viscosity. Maximum performance and high power reserve get you to the finish line faster and more safely.

Specifications and approvals: ACEA A3, ACEA B4, API SN

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Fiat 9.55535-H3

Specially developed for motor sports. Suitable for year-round sporty use in gasoline and diesel engines. Tested for turbochargers and catalytic converters.

1 l	6	8908 <sup>13</sup>
5 l	4	8909 <sup>13</sup>
20 l	1	1392 <sup>71</sup>
60 l	1	1393 <sup>34</sup>

## 15W-40

**Formula Super 15W-40**

Mineral-based motor oil. Ensures a stable lubricating film. Offers optimum oil pressure under all operating conditions. High safety reserves under extreme loads.

Specifications and approvals: ACEA A2, B3, E2, API SJ, API CF-4, Allison C4, MIL-L 2104 E, MIL-L 46152 D, Volvo VDS

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Caterpillar T0-2, MAN 271, MB 228.1, MTU Typ 1

All-season oil for gasoline and diesel engines. Particularly suitable for older vehicles – including those with a retrofitted catalytic converter. Tested for turbochargers and catalytic converters.

1 l	6	1439 <sup>21</sup>
5 l	4	1440 <sup>21</sup>
20 l	1	1451 <sup>34</sup>
205 l	1	1443 <sup>34</sup>

**Touring High Tech 15W-40**

**Particularly suited for vehicles with high mileage.**

Mineral-based motor oil. Prevents the build-up of black sludge. Even under extreme operating conditions, it provides for a stable lubricating film. With modern wear-protection technology. Keeps engine seals such as shaft sealing rings and valve stem seals flexible and provides for minimal oil consumption. For vehicles with proven engine technology.

Specifications and approvals: ACEA A3/B4, E2, API SL, API CG-4, Allison C4, Volvo VDS

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Caterpillar T0-2, Mack EO-L, MAN M 3275-1, MB 228.3, MB 229.1, MTU Typ 2, Peugeot Citroen (PSA) B71 2295

All-season oil for gasoline and diesel engines. Universal use for vehicles without soot particle filters – in mixed vehicle fleets as well. Tested for turbochargers and catalytic converters.

20 l	1	1298 <sup>71</sup>
60 l	1	1296 <sup>34</sup>

## 20W-50

**MoS<sub>2</sub> Low-Friction 20W-50**

Specially developed from state-of-the-art motor oil manufactured from selected mineral base oils. The high additive content, which includes the solid lubricant molybdenum disulfide (MoS<sub>2</sub>), ensures optimum lubrication under extreme operating conditions and with long oil change intervals.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: ACEA A3, ACEA B4, API SL

Motor oil for gasoline and diesel turbocharged engines. Especially suitable where there are long intervals between oil changes and extreme operating conditions.

1 l	6	1220 <sup>13</sup>
5 l	4	1212 <sup>13</sup>
20 l	1	20795 <sup>34</sup>
205 l	1	1221 <sup>34</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

Fully synthetic   
Synthetic technology   
Semi synthetic   
Mineral-based



### 2-Stroke Motor Oil

High-grade, semi-synthetic 2-stroke motor oil for use in all 2-stroke engines. Assures reliable operation of the engine and maximizes the operating life. Self-mixing. Selected mineral and synthetic base oils in combination with state-of-the-art additive technology permit residue-free combustion to keep the engine clean. The engine is optimally protected against wear.

Specifications and approvals: API TC, ISO L-EGC, JASO FC, TISI (Thailand International Standards Institute)

#### Area of use

For separate and mixture lubrication in motorcycles, mopeds, lawnmowers, chainsaws and emergency power units. Mixing ratio up to 1:50.

Cont.	Packaging Unit	Part no.
250 ml	12	1051 <sup>21</sup>
1 l	6	1052 <sup>21</sup>

## AUTOMATIC TRANSMISSION/STEERING GEAR OILS



### Dual Clutch Transmission Oil 8100

High-performance oil based on HC synthetic base oils and a powerful combination of additives. Achieves excellent clutch performance through extremely shear stable viscosity index improvers, advanced anti-wear additives and stable friction modifiers. Also suitable for dual clutch transmissions, which have a common oil supply for clutch, synchronizer, gear set and hydraulic control.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: BMW 83 22 0 440 214, BMW 83 22 2 147 477, BMW 83 22 2 148 578, BMW 83 22 2 148 579, BMW 83 22 2 167 666, BMW 83 22 2 433 157, BMW DCTF-1, BMW DCTF-1+, BMW DCTF-2, BMW MTF LT-5, Chrysler, Chrysler 68044345 EA, Chrysler 68044345 GA, Eaton PS-278, Fiat 9.55550-HE2, Fiat 9.55550-MZ6, Ford 1490761, Ford 1490763, Ford F-DC, Ford KU7JM2C218AA, Ford WSS-M2C 218-A, Ford WSS-M2C 936-A, Jaguar / Land Rover GX73-M1R564-AA, MB 236.21, MB 236.24, MB 239.21, MB A 000 989 04 03, MB A 000 989 20 02, Mitsubishi MZ320065 Dia-Queen SSTF-I, Peugeot Citroen (PSA) 9734.S2, Porsche 999.917.080.00, Porsche 999.917.080.01, Renault DW5, Renault DW6, Volvo 1161838, Volvo 1161839, VW G 052 182, VW G 052 529, VW G 052 536, VW G 055 529, VW G 055 536, ZF TE-ML 11

Versatile gear oil for dual-clutch transmissions. Meets the requirements of a number of vehicle and transmission manufacturers, such as BMW DCTF-1 / DCTF-1+ / DCTF-2, Chrysler Power Shift, Citroën DCS, Ford Power Shift / F-DC, Getrag DCT / DCTF / TF DCT-3, Jaguar / Land Rover, Mercedes-Benz (DCT), Mitsubishi TC-SST, Peugeot DCS, Porsche, Renault EDC-6, Renault EDC-7, VW, Seat, Škoda, Audi (DSG 6 and 7-speed), Volvo Power Shift, ZF, etc.

1 l	6	3640 <sup>71</sup>
5 l	4	20626 <sup>71</sup>
20 l	1	3641 <sup>71</sup>
60 l	1	3642 <sup>34</sup>



### Steering Gear Oil 3100

Mineral-based hydraulic oil that was specially developed in accordance with the strictest requirements of Mercedes-Benz in line with the standard MB approval 236.3. Provides high thermal stability, thereby ensuring optimum resistance to aging. Maximum protection against wear and good friction characteristics. Has excellent low-temperature behavior. With an increased proportion of corrosion protection components.

Specifications and approvals: Dexron II D, DTFR 38B100 (236.3), MB-Approval 236.3. LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: VW G 009 300, ZF TE-ML 03D, ZF TE-ML 04D, ZF TE-ML 09, ZF TE-ML 11, ZF TE-ML 14A, ZF TE-ML 17C

Can be used both in mechanical steering systems and in the power steering systems of a number of Mercedes-Benz vehicles. Usage according to the prescribed specifications from the unit or vehicle and transmission manufacturers.

1 l	6	1145 <sup>71</sup>
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### Top Tec ATF 1100

Next generation synthetic technology automatic transmission fluid with extremely high performance reserves. Provides high thermal stability, thereby ensuring optimum resistance to aging. Outstanding protection against wear and good friction characteristics. Maximum safety reserves thanks to modern additive technology. With improved formula for long transmission service life. Compatible with all sealing materials.

Specifications and approvals: DTFR 13C100 (236.1), MAN 339 Typ L1, MAN 339 Typ V1, MAN 339 Typ Z1, MB-Approval 236.1, Voith H55.6335.XX (G 607), ZF TE-ML 03D, ZF TE-ML 04D, ZF TE-ML 14A, ZF TE-ML 17C, ZF approval number ZF004926

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Allison C4, Allison TES 389, Caterpillar TO-2, Dexron III G, Dexron III H, Dexron TASA (Typ A/Suffix A), Ford ESP-M2C 166-H, Ford Mercon, MB 236.6, Volvo 97341, ZF TE-ML 02F, ZF TE-ML 09, ZF TE-ML 11A, ZF TE-ML 11B, ZF TE-ML 14B

For automatic transmissions, manual transmissions, steering systems, hydraulic systems and auxiliary drives in both passenger cars and commercial vehicles. Usage according to the prescribed specifications from the unit or vehicle and transmission manufacturers.

1 l	6	3651 <sup>71</sup>
20 l	1	3653 <sup>71</sup>



### Top Tec ATF 1200

The next generation of synthetic technology automatic transmission fluid. Prevents the build-up of troublesome deposits. The maximum transmission performance and high power reserve get you to the finish line faster and more safely. Exceeds the highest test requirements of well-known vehicle manufacturers. Produces precise friction characteristics and guarantees outstanding resistance to aging. The best lubrication reliability under all operating conditions. Assures reliable operation of the assemblies and guarantees a long operating life. With state-of-the-art wear-protection technology.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Allison C4, Allison TES 295, BMW 7045 E, BMW 8072 B, BMW LA 2634, BMW LT 71141, Caterpillar TO-2, Chrysler ATF +3, Chrysler ATF +4, Daimler NAG-1, Dexron III H, Ford Mercon V, Honda ATF Z1 (except CVT), Hyundai SP-II, Hyundai SP-III, JASO 1-A, JWS 3309 (Aisin Warner), Kia SP-II, Kia SP-III, MAN 339 Typ V1, MAN 339 Typ Z1, MAN 339 Typ Z2, Mazda ATF M-III, Mazda ATF M-V, MB 236.2, MB 236.5, MB 236.6, MB 236.7, MB 236.9, MB 236.10, MB 236.11, MB 236.91, Mitsubishi SP-II, Mitsubishi SP-III, Nissan AT-Matic D Fluid, Nissan AT-Matic J Fluid, Nissan AT-Matic K Fluid, Subaru ATF, Toyota Type T-II, Toyota Type T-IV, Voith H55.6335.XX (G 607), Volvo 97340, Volvo 97341, VW G 052 162, VW G 052 990, VW G 055 025, ZF TE-ML 02F, ZF TE-ML 03D, ZF TE-ML 04D, ZF TE-ML 05L, ZF TE-ML 09, ZF TE-ML 11A, ZF TE-ML 11B, ZF TE-ML 14A, ZF TE-ML 14B, ZF TE-ML 17C

For automatic transmissions, manual transmissions, steering systems, hydraulic systems and auxiliary drives in both passenger cars and commercial vehicles. Usage according to the prescribed specifications from the unit or vehicle and transmission manufacturers.

1 l	6	3681 <sup>71</sup>
5 l	4	3682 <sup>71</sup>
20 l	1	3683 <sup>71</sup>
205 l	1	3685 <sup>34</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

<sup>21</sup> D 34 <sup>D-GB</sup> <sup>71</sup> D-GB-I-E-P

Fully synthetic  
Synthetic technology  
Semi synthetic  
Mineral-based





### Top Tec ATF 1400

Next generation synthetic technology automatic transmission fluid with extremely high performance reserves. Prevents the build-up of troublesome deposits and retains the full transmission performance over the long term. Produces optimum friction characteristics and guarantees outstanding resistance to aging. Assures reliable operation of the assemblies and guarantees a maximum operating life. Exceeds the strictest requirements of well-known vehicle and unit manufacturers.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Dodge CVTF+4, Dodge NS-2, Ford CVT23, Ford CVT30, Ford Mercon C, GM/Saturn DEX-CVT, Honda HCF2, Honda HMMF, Hyundai SP-CVT 1, Jeep CVTF+4, Jeep NS-2, Kia SP-CVT 1, MB 236.20, Mini Cooper (E2L 799), Mitsubishi CVTF-J1, Mitsubishi CVTF-J4, Nissan CVT NS-2 Fluid, Nissan CVT NS-3 Fluid, Subaru E-CVT, Subaru High Torque CVTF, Subaru Lineartronic CV-30, Subaru Lineartronic CVTF, Subaru Lineartronic CVTF II, Subaru NS-2, Suzuki CVT Green1, Suzuki CVT Green2, Suzuki NS-2, Suzuki TC, Toyota CVTF FE, Toyota TC, VW G 052 180, VW G 052 516

#### Area of use

For the newest generation of CVTs with thrust link belt or gear chains made of steel. Proven and tested in Mercedes-Benz A-Class and B-Class transmissions, in Audi Multitronic transmissions and in numerous other vehicles. Note the vehicle or unit manufacturer's instructions.

Cont.	Packaging Unit	Part no.
1 l	6	3662 <sup>71</sup>
20 l	1	3692 <sup>71</sup>
60 l	1	20614 <sup>34</sup>



### Top Tec ATF 1600

The next generation of synthetic technology automatic transmission fluid. With extremely high performance reserves. Outstanding aging stability. Guarantees the best transmission performance. Produces optimum friction characteristics and guarantees outstanding resistance to aging. Offers perfect operation of hydraulic transmissions even under extreme operating conditions and when exposed to large temperature fluctuations. Especially suited for shifting difficulties. With improved formula for long transmission service life. Enables extremely long oil change intervals.

Specifications and approvals: MB-Approval 236.14

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: MB 236.12

Developed for the latest generation of the Mercedes-Benz 7-speed automatic transmission and is backwards compatible with the older Mercedes-Benz 5-speed automatic transmissions. Note the vehicle or unit manufacturer's instructions.

1 l	6	3659 <sup>71</sup>
5 l	4	21176 <sup>71</sup>
20 l	1	3694 <sup>71</sup>



### Top Tec ATF 1800

The latest generation of low-viscosity high-performance automatic transmission fluid based on synthetic technology. With modern, powerful additive components. Guarantees outstanding aging and oxidation stability as well as ideal shifting under all operating conditions thanks to its extremely high viscosity index. Makes long oil change intervals possible.

Specifications and approvals: Dexron VI

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Aisin Warner AW-1, BMW 83 22 0 142 516, BMW 83 22 2 152 426, BMW 83 22 2 289 720, BMW 83 22 2 305 396, BMW 83 22 2 305 397, BMW 83 22 2 355 599, BMW M-1375.4, Fiat 9.55550-AV5, Honda ATF 3.1, Honda DW-1, Honda Typ 3.0, Hyundai SP-IV, Hyundai SP-IV-RR, Isuzu ATF WSI, JASO 1A-LV, JWS 3324 (Aisin Warner), Land Rover TYK 500050, Mazda ATF FZ, MB 236.12, MB 236.14, Mitsubishi Dia Queen ATF-MA1, Mitsubishi Dia Queen ATF-PA, Nissan AT-Matic S Fluid, Nissan Matic P, Toyota WS, VW G 055 005, VW G 055 162, VW G 055 540, VW G 060 162, Ford Mercon LV

For automatic transmissions of various manufacturers such as Aisin Warner, ZF, etc., which are installed in vehicles of Audi, BMW, Jaguar, Land Rover, Mercedes-Benz, Porsche, VW, Volvo, etc. Meets further manufacturer specifications.

1 l	6	3687 <sup>71</sup>
20 l	1	3688 <sup>71</sup>
60 l	1	3689 <sup>34</sup>
205 l	1	20624 <sup>34</sup>



### Top Tec ATF 1850

The latest generation of low-viscosity high-performance automatic transmission fluid based on synthetic technology. With modern, powerful additive components. Guarantees outstanding aging and oxidation stability as well as ideal shifting under all operating conditions thanks to its extremely high viscosity index. Makes long oil change intervals possible.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Aisin Warner AW-2, BMW 83 22 2 413 477 (ATF7), Dexron ULV, Ford Mercon ULV, Ford WSS-M2C 949-A, Mazda ATF A7, PSA 16 350 560 80, Volvo 31492172, Volvo 31492173, VW G 053 001

Developed for 6, 8 and 10-speed automatic transmissions as well as differential electric drives which are installed in various vehicles from Cadillac, Chevrolet, Ford, GMC and Lincoln.

1 l	6	21738 <sup>71</sup>
20 l	1	21739 <sup>71</sup>



### Top Tec ATF 1900

The next generation of high-performance automatic transmission fluid based on selected base oils and state-of-the-art, powerful additive components. The reduced viscosity contributes to the reduced consumption and the increased effectiveness. Thanks to the outstanding stability of the friction coefficient, extended oil change intervals are possible.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: MB 236.15

Developed for Mercedes-Benz 7-speed automatic transmissions of type 722.9 and 724.2 (hybrid).

1 l	6	3648 <sup>71</sup>
20 l	1	3649 <sup>71</sup>



### Top Tec ATF 1950

ATF for ideal performance thanks to a premium combination of active agents. The lowered viscosity reduces consumption and increases efficiency. The outstanding stability of the friction coefficient enables extended oil change intervals.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: MB 236.17

For the new generation of the Mercedes-Benz 9-speed automatic transmissions, model 725.0/1.

1 l	6	21378 <sup>263</sup>
20 l	1	21379 <sup>13</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

Fully synthetic   
Synthetic technology   
Semi synthetic   
Mineral-based



## Central Hydraulic System Oil

LIQUI MOLY central hydraulic system oils meet the highest technical requirements and are suitable for a wide range of automotive applications. The carefully selected formulations made from the best raw materials ensure excellent temperature properties and guarantee the full function of the systems even at the lowest temperatures of up to -45 °C. All central hydraulic system oils are impressive thanks to excellent wear, aging and corrosion protection as well as optimum friction values and minimal foaming tendency.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: BMW 81 22 9 407 758, Fiat 9.55550-AG3, Ford WSS-M2C 204-A, MAN M 3289, MB 345.0, Opel 1940 766, VW G 002 000, VW G 004 000, ZF TE-ML 02K

### Area of use

This synthetic hydraulic fluid with ash-free additives is ideally suited for steering systems, electro-hydraulic convertible tops, level controls, hydropneumatic suspensions, damping systems, cab tilting devices, etc.

Cont.	Packaging Unit	Part no.
1 l	6	1127 <sup>71</sup>
20 l	1	1147 <sup>71</sup>



## Multi-disc Clutch Oil

High-performance gear oil specially developed for Haldex all-wheel drive, Quattro and 4motion drives with excellent viscosity index as well as excellent shear stability and outstanding friction coefficient under all operating conditions. Protects reliably against wear, foaming and corrosion. Ensures optimum power transmission on all-wheel drive vehicles.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: GM, Opel, Volvo, VW G 052 175 (TL 52175), VW G 055 175 (TL 52175-X), VW G 060 175 (TL 52175-Y)

For all-wheel drive systems with Haldex couplings from Audi, Opel, Seat, Škoda, Volkswagen and Volvo.

1 l	6	21419 <sup>71</sup>
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## Central Hydraulic System Oil 2200

LIQUI MOLY central hydraulic system oils meet the highest technical requirements and are suitable for a wide range of automotive applications. The carefully selected formulations made from the best raw materials ensure excellent temperature properties and guarantee the full function of the systems even at the lowest temperatures of up to -45 °C. All central hydraulic system oils are impressive thanks to excellent wear, aging and corrosion protection as well as optimum friction values and minimal foaming tendency.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: MB 344.0

This semi-synthetic hydraulic fluid is specially adapted to the requirements of Mercedes-Benz and is primarily suitable for vehicles of types 203.2 and 210 with tandem pumps (common oil reservoir for steering and level control).

1 l	6	3664 <sup>71</sup>
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## Central Hydraulic System Oil 2300

LIQUI MOLY central hydraulic system oils meet the highest technical requirements and are suitable for a wide range of automotive applications. The carefully selected formulations made from the best raw materials ensure excellent temperature properties and guarantee the full function of the systems even at the lowest temperatures of up to -45 °C. All central hydraulic system oils are impressive thanks to excellent wear, aging and corrosion protection as well as optimum friction values and minimal foaming tendency.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: MB 343.0

This mineral hydraulic fluid is specially adapted to the requirements of Mercedes-Benz and is suitable for systems such as level controls, hydropneumatic suspensions, and ASD, 4Matic and soft top hydraulic systems.

1 l	6	3665 <sup>71</sup>
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## Central Hydraulic System Oil 2400

LIQUI MOLY central hydraulic system oils meet the highest technical requirements and are suitable for a wide range of automotive applications. The carefully selected formulations made from the best raw materials ensure excellent temperature properties and guarantee the full function of the systems even at the lowest temperatures of up to -45 °C. All central hydraulic system oils are impressive thanks to excellent wear, aging and corrosion protection as well as optimum friction values and minimal foaming tendency.

Specifications and approvals: ISO 7308

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: IVECO 18-1823 Klasse 1, LHM-Plus, Peugeot Citroen (PSA) B71 2710

This mineral hydraulic fluid is specially adapted to the requirements of the Peugeot/Citroën PSA Group and is suitable for systems such as hydraulic brakes, level controls, steering systems, etc. Miscible with older mineral LHM formulations. Depending on the manufacturer's specifications, also required in commercial vehicles for trailing axle lifting devices and cab tilting devices.

1 l	6	3666 <sup>71</sup>
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## Central Hydraulic System Oil 2500

LIQUI MOLY central hydraulic system oils meet the highest technical requirements and are suitable for a wide range of automotive applications. The carefully selected formulations made from the best raw materials ensure excellent temperature properties and guarantee the full function of the systems even at the lowest temperatures of up to -45 °C. All central hydraulic system oils are impressive thanks to excellent wear, aging and corrosion protection as well as optimum friction values and minimal foaming tendency.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: LDS, Peugeot Citroen (PSA) S71 2710, Renault PSF Class 1

This synthetic hydraulic fluid with ash-free additives is specially adapted to the requirements of the Peugeot/Citroën PSA Group and is suitable for systems such as hydraulic brakes, level controls, steering systems, etc. Depending on the manufacturer's specifications, also required in commercial vehicles for trailing axle lifting devices and cab tilting devices.

1 l	6	3667 <sup>71</sup>
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### Top Tec Gear EV 510

Synthetic gear oil with powerful additive components. Offers outstanding aging and oxidation stability and has an excellent pressure-absorption capability.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Tesla

#### Area of use

For electric vehicle transmissions that require a lubricant with this performance level. This type of lubricant is used in various Tesla models, for example.

Cont.	Packaging Unit	Part no.
1 l	6	21702 <sup>71</sup>



### Top Tec MTF 5300 70W-75W

Fully synthetic, low-viscosity high-performance transmission fluid. Thanks to excellent shear stability, offers high potential fuel savings and optimum wear protection. Ensures outstanding shifting comfort under all operating conditions thanks to the good viscosity-temperature properties.

Specifications and approvals: API GL4

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: VW G 052 171, VW G 052 527

Used especially for manual and automated manual transmissions (DSG). Recommended particularly for use in vehicles from Audi, Seat, Škoda and Volkswagen.

1 l	6	21359 <sup>71</sup>
20 l	1	21360 <sup>13</sup>



### Top Tec MTF 5100 75W

Low-viscosity high-performance transmission fluid. Thanks to excellent shear stability, offers high potential fuel savings and optimum wear protection. Ensures outstanding shifting comfort under all operating conditions thanks to the good viscosity-temperature properties.

Specifications and approvals: API GL4

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: BMW 83 22 7 533 818, BMW MTF LT-3, Fiat 9.55550-MZ6, Ford WSS-M2C 200-D2, Peugeot Citroën (B71) 2310, Toyota, VW G 052 178, VW G 052 512, VW G 052 726, VW G 055 512, VW G 060 726, VW G 070 726

Used especially for manual and automated manual transmissions (DSG). Recommended particularly for use in vehicles from Audi, BMW, Fiat, Ford, Seat, Škoda, Volkswagen, etc.

1 l	6	20842 <sup>71</sup>
20 l	1	20843 <sup>34</sup>



### Top Tec MTF 5200 75W-80

Low-viscosity high-performance transmission fluid with excellent high pressure and wear protection properties. Multi-purpose. Reduces friction, lowers fuel consumption and emissions and ensures smooth shifting operations. The outstanding thermal and oxidative stability guarantees a clean transmission and a long oil service life.

Specifications and approvals: API GL4

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: BMW 83 22 0 309 031, BMW 83 22 0 403 247, BMW MTF LT-2, BMW MTF LT-4, Ford WSD-M2C 200-C, GM 1940764, GM 1940768, Nissan MT-XZ, Nissan MT-XZ TL (JR Type), Peugeot Citroën (PSA) B71 2330, Special Honda MTF-II, Toyota, Volvo 97308

Developed for use in transaxles, manual transmissions and transfer cases. Recommended particularly for BMW, Ford, GM/Opel, Honda, Nissan, Toyota/Peugeot/Citroën (PSA), Volvo and vehicles from other manufacturers.

1 l	6	20845 <sup>71</sup>
20 l	1	20846 <sup>71</sup>



### Top Tec MTF 5400 75W-90

Versatile transmission fluid based on synthetic technology. Offers large power reserves and exceeds the high test requirements of renowned vehicle manufacturers. Ensures that assemblies function perfectly, even under the most extreme operating conditions and when exposed to large temperature fluctuations. Reliable lubrication, optimum protection against wear and reduced transmission noise. Allows long oil change intervals.

Specifications and approvals: API GL4

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: BMW MTF LT-4, Ford ESD-M2C 175-A, Ford ESD-M2C 186-A, Ford WSD-M2C 200-C, MB 235.72, VW 501 50, VW G 005 000, VW G 052 145, VW G 052 157, VW G 052 190, VW G 052 911, VW G 50, VW G 51

For use in high-load manual, transaxle, auxiliary and differential transmissions. Especially recommended for use in vehicles from Audi, BMW, Ford, Mercedes-Benz, Seat, Škoda and Volkswagen, as well as for vehicles from other manufacturers.

1 l	6	21791 <sup>71</sup>
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### High Performance Gear Oil (GL3+) SAE 75W-80

Gear oil based on synthetic technology with extremely high performance reserves. Produces precise friction characteristics and offers outstanding resistance to aging. Exceeds the high test requirements of well-known vehicle manufacturers. Guarantees maximum performance even when there are long intervals between oil changes. With state-of-the-art wear-protection technology. Enables smoother gearshifting.

Specifications and approvals: API GL3+

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: DAF, Eaton Extended Drain (300.000 km), IVECO, MAN 341 Typ E3, MAN 341 Typ Z3, Renault Trucks, Volvo 97305, ZF TE-ML 02D, ZF TE-ML 08

For universal use with state-of-the-art manual and transaxle transmissions. LIQUI MOLY recommends this product for vehicles from BMW, Mercedes-Benz, Opel and various other manufacturers. Note the vehicle or unit manufacturer's instructions.

1 l	6	4427 <sup>71</sup>
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For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

Fully synthetic   
Synthetic technology   
Semi synthetic   
Mineral-based



### High Performance Gear Oil (GL4+) SAE 75W-90

Fully-synthetic gear oil. Produces precise friction characteristics and offers outstanding resistance to aging. Exceeds the high test requirements of well-known vehicle manufacturers. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Maximum lubrication reliability, maximum wear protection due to broad viscosity range. Ensures smooth gearshifting and maximum smooth running.

Specifications and approvals: API GL4+, Ford ESD-M2C 175-A

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: VW 501 50 (G50), ZF TE-ML 08

Area of use

Cont.

Packaging  
Unit

Part  
no.

1 l	6	4434 <sup>71</sup>
20 l	1	4435 <sup>71</sup>
60 l	1	4436 <sup>34</sup>

For universal use with state-of-the-art manual and transaxle transmissions. LIQUI MOLY recommends this product for vehicles from Audi, Ford EU, the VW Group and various other manufacturers. Note the vehicle or unit manufacturer's instructions.



### Gear Oil (GL5) 75W-80

Semi-synthetic gear oil with extremely high performance reserves. Produces precise friction characteristics and offers outstanding resistance to aging. Has excellent low-temperature behavior. Exceeds the high test requirements of well-known vehicle manufacturers. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Offers high lubrication reliability and optimal wear protection. Enables smoother gearshifting.

Specifications and approvals: API GL5, MIL-L 2105 C

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Peugeot Citroën (PSA) B71 2315, Peugeot Citroën (PSA) B71 2330

For state-of-the-art manual and transaxle transmissions – in particular from Citroën and Peugeot. Note the vehicle or unit manufacturer's instructions.

1 l	6	3658 <sup>71</sup>
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### Fully Synthetic Gear Oil (GL5) SAE 75W-90

Fully-synthetic gear oil. Produces precise friction characteristics and offers outstanding resistance to aging. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Maximum lubrication reliability, maximum wear protection due to broad viscosity range. Enables smooth gearshifting and maximum smooth running.

Specifications and approvals: API GL5, MIL-L 2105 C, MIL-L 2105 D

For high-load manual and auxiliary transmissions – especially for modern transaxle systems and axle gears without limited slip differential. Note the vehicle or unit manufacturer's instructions.

1 l	6	1414 <sup>71</sup>
20 l	1	1415 <sup>71</sup>



### Fully Synthetic Hypoid Gear Oil (GL5) LS SAE 75W-140

Fully synthetic hypoid gear oil with extremely high performance reserves. Produces precise friction characteristics and offers outstanding resistance to aging. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Maximum lubrication reliability, maximum wear protection due to broad viscosity range. Reduces transmission noise. Allows longer oil change intervals.

Specifications and approvals: API GL5

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: BMW rear-axle gear oil, Ford WSL-M2C 192-A, Scania STO 1:0, VME, ZF TE-ML 05D, ZF TE-ML 12D, ZF TE-ML 16G, ZF TE-ML 21D

For high-load axle drives with and without limited slip differential – especially for vehicles in which an oil with limited slip (LS) additives is stipulated by the unit or vehicle manufacturer. Ideally suited for motor sports. Note the vehicle or unit manufacturer's instructions. LIQUI MOLY recommends this product in particular for BMW axle drives.

1 l	6	4421 <sup>71</sup>
20 l	1	4422 <sup>34</sup>



### Fully Synthetic Hypoid Gear Oil (GL4/5) 75W-90

Fully synthetic hypoid gear oil with extremely high performance reserves. Exceeds the highest test requirements of well-known vehicle manufacturers. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Offers high lubrication reliability and optimal wear protection. Has excellent low temperature behavior, reduces transmission noise and enables very long oil change intervals.

Specifications and approvals: API GL4, API GL5, API MT-1

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: BMW 83 22 2 365 987, BMW Synthetic OSP, MB 235.8, MB 235.11, MIL-PRF 2105 E, SAE J 2360, Volvo 97312, ZF TE-ML 02B, ZF TE-ML 05A, ZF TE-ML 12L, ZF TE-ML 12N, ZF TE-ML 16F, ZF TE-ML 17B, ZF TE-ML 19C, ZF TE-ML 21A

Universal gear oil for manual, auxiliary and differential transmissions without limited slip differential. Note the vehicle or unit manufacturer's instructions!

1 l	6	1024 <sup>71</sup>
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### Hypoid Gear Oil (GL5) SAE 85W-90

Mineral-based hypoid gear oil. For vehicles with proven transmission technology. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Ensures a stable lubricating film. Offers high lubrication reliability and optimal wear protection.

Specifications and approvals: API GL5, DTFR 12B100 (235.0), MB-Approval 235.0, MIL-L 2105 D, ZF TE-ML 16C, ZF TE-ML 17B, ZF TE-ML 19B, ZF TE-ML 21A, ZF approval number ZF000695

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: MAN 342 Typ M1

For high-load vehicle transmissions without limited slip differential, particularly axle drives with hypoid gearing. Note the vehicle or unit manufacturer's instructions.

1 l	6	1035 <sup>71</sup>
20 l	1	1047 <sup>71</sup>
60 l	1	1031 <sup>34</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

<sup>34</sup> D-GB <sup>71</sup> D-GB-I-E-P

Fully synthetic  
Synthetic technology  
Semi synthetic  
Mineral-based



## MANUAL TRANSMISSION/HYPOID TRANSMISSION/TRANSFER CASE FLUIDS

**Hypoid Gear Oil (GL5) LS SAE 85W-90**

Mineral-based hypoid gear oil. For vehicles with proven transmission technology. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Ensures a stable lubricating film. Offers high lubrication reliability and optimal wear protection. Outstanding viscosity-temperature properties.

Specifications and approvals: API GL5, MIL-L 2105 D

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: DAF, GM B 40 1010, Volvo (Axles/limited slip differential), Volvo 97311, ZF TE-ML 05C, ZF TE-ML 21C

## Area of use

For high-load axle drives with and without limited slip differential, especially for vehicles in which an oil with limited slip (LS) additives is stipulated by the unit or vehicle manufacturer. Note the vehicle or unit manufacturer's instructions.

Cont.	Packaging Unit	Part no.
1 l	6	1410 <sup>71</sup>
20 l	1	4706 <sup>34</sup>

**Hypoid Gear Oil (GL5) SAE 85W-140**

Mineral-based hypoid gear oil. For vehicles with proven transmission technology. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Maximum lubrication reliability, maximum wear protection due to broad viscosity range. Outstanding viscosity-temperature properties. Reduces transmission noise.

Specifications and approvals: API GL5, MIL-L 2105 D, ZF TE-ML 16D, ZF TE-ML 21A, ZF approval number ZF005974

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: MIL-L 2105 C

For high-load vehicle transmissions without limited slip differential, particularly axle drives with hypoid gearing. Note the vehicle or unit manufacturer's instructions.

20 l	1	1027 <sup>71</sup>
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**Hypoid Gear Oil (GL4/5) TDL SAE 75W-90**

Semi-synthetic hypoid gear oil with extremely high performance reserves. Outstanding aging stability. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Minimizes wear. Outstanding viscosity-temperature properties. Allows long oil change intervals.

Specifications and approvals: API GL4, API GL5, API MT-1

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: DAF, Eaton, MAN M 3343 Typ M, Scania STO 1:0, ZF TE-ML 02B, ZF TE-ML 08, ZF TE-ML 16B, ZF TE-ML 17B, ZF TE-ML 19B

Specially developed for use in commercial vehicles. Universally applicable TDL oil (total drive line) for manual, auxiliary and differential transmissions with limited slip differential. Note the vehicle or unit manufacturer's instructions.

1 l	6	1407 <sup>71</sup>
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## HYDRAULIC OILS

**Hydraulic Oil HLP 46**

Mineral-based hydraulic oil of the HLP type classification as per DIN 51524 Part 2. Contains selected agents for improving resistance to aging, wear and corrosion protection and the EP properties. Ideally suited for systems in which high thermal loads may occur.

Specifications and approvals: Hydrauliköl DIN 51524 Teil 2 HLP 46

For machinery, pumps and systems. The operating instructions of the machine and plant manufacturers must be observed. Viscosity ISO VG 46.

20 l	1	1110 <sup>71</sup>
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## GREASES

## Battery greases

**Battery Clamp Grease Spray**

Special lime soap-based grease which is compatible with plastics. Protects battery terminals and electrical contacts from corrosion and oxidation. For reliable starting as well as bright lights and longer battery life. Prevents acid damage, has good compatibility with plastics and prevents leakage currents. Prevents the contact resistance from increasing during operation and ensures lower loss than with untreated contacts. Labeling according to DIN 51502 M2C-30. Operating temperature range: -30 °C to +60 °C

Used especially for battery terminals and connections in vehicle electronic systems.

300 ml	6	3141 <sup>71</sup>
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## Multipurpose greases

**Multipurpose Grease**

Lithium soap grease for lubricating plain and roller bearings under normal loads as well as normal to high temperatures. Wide operating temperature range and good water resistance. Suitable as a universal grease for motor vehicles and for general machine lubrication. Carefully selected raw materials and additives guarantee good long-term lubrication. Labeling according to DIN 51502 K2K-20. Operating temperature range: -25 °C to +120 °C. Short periods up to +130 °C.

Suitable as universal lubricating grease in the automotive, construction, agricultural machinery and industrial sector. Note manufacturer's instructions.

400 g	12	3552 <sup>71</sup>
25 kg	1	3555 <sup>34</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

Fully synthetic  
Synthetic technology  
Semi synthetic  
Mineral-based



## Multipurpose greases

**Lubricant Fix**

Lubricant Fix is an exceptionally adhesive, water resistant special paste with a wide range of applications. It provides outstanding protection from wear, corrosion and oxidation and prevents creaking and squeaking. Extremely adhesive, reduces friction, is resistant to hot water and seawater. Labeling according to DIN 51502 KP2G-30. Operating temperature range: -30 °C to +110 °C.

## Area of use

Universally applicable in the areas of workshop, industry, house, hobby, garden, etc. For safe lubrication of bearings, hinges, sliding guides, seat rails, sliding roofs, door locks.

## Cont.

Packaging  
UnitPart  
no.

50 g	12	1080 <sup>21</sup>
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**Silicone Grease Transparent**

Lubricant with diverse application areas at all temperatures. With outstanding separation and lubrication properties, e.g. for metal/plastic pairings, high resistance to oxidation and low tendency to evaporate. It is resistant to both cold and hot water, resistant to aging and temperature stable, it seals out contamination and can be delivered by centralized lubrication systems. Can be used in slightly acidic or slightly alkaline areas. Also suitable for lubricating roller and plain bearings with low bearing pressures. Labeling according to DIN 51502 KSI2 S-40. Operating temperature range: -40 °C to +200 °C

For lubricating sliding roofs, seat guides, door hinges, linkages, etc.

100 g	12	3312 <sup>38</sup>
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## Special greases

**LM 47 Long-Life Grease + MoS<sub>2</sub>**

High-grade special grease. The MoS<sub>2</sub> content provides the selected base grease with outstanding lubricity and high-performance properties that normal grease simply does not have. During operation, a permanently adhering, ultra-thin molybdenum disulfide film forms at the sliding surfaces. This film retains its lubrication properties for a long time even after the grease supply completely fails. Extremely long-lasting lubrication properties, can be delivered by central lubrication systems. Labeling according to DIN 51502 KPF2K-30. Operating temperature range: -30 °C to +120 °C, short term up to +130 °C.

Used in assembly, maintenance and repair of vehicles, machine tools, construction, agricultural and printing machinery. For heavily loaded bearings and joints, spline shafts, threads and guides. For constant velocity drive joints.

400 g	12	3520 <sup>71</sup>
1 kg	4	3530 <sup>71</sup>

**LM 50 Litho HT**

Non-liquifying, water-resistant, oxidation and corrosion resistant, high-performance lithium complex soap grease. General purpose. Guarantees a very high standard of wear protection and a high load-carrying capacity. Labeling according to DIN 51502 KP2N-30. Operating temperature range: -30 °C to +140 °C. Short periods up to +180 °C.

For lubrication of high-load bearing plain and roller bearings such as wheel bearings or greased industrial transmissions.

400 g	12	3406 <sup>51</sup>
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**Truck Lubricating Grease KP2K-30**

For roller and plain bearings. Under difficult conditions, extreme loads as well as dusty and moist conditions. Contains highly effective additives for corrosion and oxidation protection as well as EP additives that ensure the best possible lubrication, even under extreme conditions and high pressures. The grease is able to absorb a large amount of water without losses in performance. Operating temperature range: -30 °C to +120 °C. Short periods up to +130 °C. Pay attention to the manufacturer's instructions. Labeling according to DIN 51502: KP2K-30.

Especially for commercial vehicles, construction machinery and machines and equipment used for agriculture and forestry.

Lube Shuttle	400 g	20	3347 <sup>71</sup>
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## PASTES

## Brake pastes

**Brake Anti-Squeal Paste (can with brush)**

A special synthetic lubricant for the brake system. Extremely adherent, resistant to road salt and splash water. Prevents and eliminates squealing noises that occur between brake caliper pistons or contact points and the brake lining. Secures the function of the entire brake system and prevents seizing or rust freezing of the rims on the wheel hub. Operating temperature range: -40 °C to +1,200 °C.

For the entire brake system at disk brake pads, studs, pins as well as contact points for drum brakes. Separating paste for centering rings on aluminum rims, connection points between rims and wheel hubs and other plugged and screwed connections.

200 ml	6	3074 <sup>70</sup>
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## PASTES



## Brake pastes

**Copper Paste**

Release agent and lubricant made from ultra-fine copper particles for use with machine elements subject to high thermal stress. Makes dismantling easy after long running times. Is used at extremely high temperatures for screw connections and joint faces exposed to high temperatures, high pressures and corrosive elements. Guarantees the best possible function of drills and chisels and extends their service life. Operating temperature range: -35 °C to +1,100 °C

## Area of use

## Cont.

## Packaging Unit

## Part no.

Used for lubrication and separation and as a corrosion inhibitor for components exposed to high thermal load. Ideally suited for the shanks of hammer drills and chisels. For the chemical and petrochemical industry, power stations, ceramic industry, engineering and motor vehicle construction (particularly for screwed connections on exhaust manifolds, silencers, chassis components and brake systems\*). \*Please follow the manufacturer's advice with regard to products which contain copper.

250 g	6	3081	71
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**Copper Spray**

Release agent and lubricant made from ultra-fine copper particles for use with machine elements subject to high thermal stress. Makes dismantling easy after long running times. Is used for screw connections and interfaces exposed to high temperatures, high pressures and corrosive elements. Operating temperature range: -30 °C to +1,100 °C

For lubrication and corrosion protection of connections subject to high thermal stress in the chemical and petrochemical industries, power stations, the ceramics industry, engineering and vehicle construction, particularly for screw connections on exhaust manifolds, silencers, chassis components.

250 ml	12	1520	69
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## Tailpipe pastes

**Exhaust Assembly Paste**

For permanent sealing of exhaust components. Heat-resistant. Simple and quick to use. For the professional fitting of exhaust systems. Installed pipes do not seize and can be easily removed. Operating temperature range to approx. +700 °C.

For gas-tight assembly of exhaust systems, tailpipe trim, screw and plug connections and exhaust pipe gaskets.

150 g	6	3342	71
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## Special pastes

**LM 48 Installation Paste**

High-performance tungsten disulfide paste for heavy-duty applications. Adheres even to apparently smooth surfaces. Applied to bearings and sliding guides, prevents running-in damage and seizing marks when assembling components with tight pairings. With a synergistically active solid lubricant system with a zinc sulfide, graphite, fluorides and tungsten disulfide base. Operating temperature range: -35 °C to +450 °C

For assembly, repair and maintenance in all technical areas. For basic and lifetime lubrication of joints and small components.

50 g	12	3010	21
1 kg	4	4096	77

**LM 49 Fluid Paste**

Thixotropic combination of lubricants developed from commercially available MoS<sub>2</sub> solid lubricant pastes. Outstandingly easy to use and therefore specially suitable for the workshop. Provides spontaneous adherence, highest pressure absorption capacity, good corrosion protection, universal application, quick and easy application, economy and emergency running properties.

Used for assembly, repairs and maintenance in all engineering applications. Especially suitable for use in maintenance and repair work.

500 g	4	3060	71
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**Tire Fitting Paste white**

For fast and easy fitting and removal. Ensures a very good slip effect. Chemically neutral towards rubber and metal. Prevents tires from creeping on the rim. Improves the sealing properties of tubeless tires. Skin-friendly and non-toxic. Economical application.

For fitting all standard wheel/tire combinations for passenger cars, trucks, agricultural machinery, two-wheel vehicles. Especially suitable for run-flat tires.

5 kg	1	3021	71
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## Car care

### CAR CARE

Paint	26
Glass	27
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Interior	28
Plastic	29
Rubber	29
Engine	30
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### Insect Remover

Easily eliminates stubborn insect remains on windows, headlights and all plastic, painted and chrome surfaces on cars, commercial vehicles and motorbikes. Quickly and gently softens up soiling, thereby enabling the easy removal of residues. Also ideally suited for pretreatment before washing the car. Convincing because highly effective and easily biodegradable.

#### Area of use

For removing insect residues on car windows, chrome parts, headlamps and painted surfaces.

Cont.	Packaging Unit	Part no.
500 ml	6	1543 <sup>71</sup>



### Tar Remover

Combination of solvents that is simultaneously highly effective and compatible with paints. Quickly and gently removes stubborn specks of tar, asphalt, resin and fresh paint on motor vehicles, camper vans, motorcycles, bicycles, tools and much more.

For cleaning all types of tar-based contaminants from vehicles. Do not use on polycarbonate plastics or acrylic glass!

400 ml	6	1600 <sup>43</sup>
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### Car Wash & Wax

For quick 2-in-1 paintwork care for intermediate use. Gently cleans all paint surfaces, gives them a brilliant shine and reliably protects them against any and all environmental influences. It effortlessly removes dirt, does not leave any lime deposits, facilitates leathering and the finish enhances the vehicle's appearance by increasing the luster.

For cleaning and protecting all paint surfaces.

1 l	6	1542 <sup>71</sup>
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### Car Washing Sponge



Particularly absorbent and gentle on paint. Long-lasting and wear resistant.

For glass, paint and plastic.

1 pc	12	1549 <sup>71</sup>
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### Scratch Stop

Silicone oil-free, universal grinding paste. The product is suitable for the removal of scratches, paint mist, traces of grinding and orange-peel surface on colored and metallic paints. The product is suitable for manual and mechanical treatment.

Specially developed product for the removal of scratches. Suitable for colored and metallic paints. Ideally suited for treating matt/dull plastic windows or headlamp lenses made of polycarbonate.

200 ml	12	2320 <sup>47</sup>
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### Paint Cleaner

Removes tar, dirt, grease spots and flash rust. Cleans and polishes. Brings back the original color depth. Equalizes slight scratches. Removes soiling and weathered paint particles. Cleans and smooths out the paints. When finished, the paint should be treated with LIQUI MOLY-Hard Wax. Suitable for polishers.

Especially for non-ferrous and metallic paints from dull to extremely weathered paint finishes.

500 ml	6	1486 <sup>71</sup>
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### Quick Detailer



Highly effective gloss sealing spray with innovative protective formula. For quick, simple paintwork care without polishing. Removes light soiling such as dust or water spots and gives the paintwork a radiant deep sheen. Seals smooth paintwork for several weeks and provides an excellent water repellent effect and long-lasting protection against aggressive environmental influences. Maintains the cleaning finish for an extended period and reduces new dirt adhesion. With a fruity mango scent.

For smooth paintwork on cars, commercial vehicles, two-wheeled vehicles and boats. Can also be used on smooth plastic surfaces as well as steel and aluminum rims. Not suitable for matt painted surfaces.

500 ml	6	21611 <sup>34</sup>
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### Paint Polishing Cream

Cleans, polishes and protects. For radiant gloss through carnauba wax. Offers outstanding protection against damaging environments. Evens out small hairline scratches and restores the finish gloss. Provides the paint with deep gloss. The original appearance of matt paintwork is easily restored. Its creamy consistency means sparing use.

For both new and slightly weathered colored and metallic paints.

300 g	6	1532 <sup>21</sup>
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### Gloss Spray Wax

Cleans and seals in one go. Removes slight and greasy dirt quickly and effortlessly, without the risk of scratching. Leaves a brilliant shine with outstanding depth of color, smooths out light scratches and optimally seals the paint against environmental influences with a protective layer.

#### Area of use

For cleaning and sealing the paint with individual cases of soiling (e.g. bird droppings, slight grease residue, etc.) in the car and commercial vehicle sector.

#### Cont.

400 ml

#### Packaging Unit

6

#### Part no.

1647 <sup>71</sup>



### Insect Removal Sponge



Gently and thoroughly removes insects and dirt from glass, paint and plastic – and without scratching.

For removing insects from glass, paint and plastic.

1 pc

12

1548 <sup>21</sup>



### Car Wash Shampoo

Thoroughly cleans, protects the paint and leaves it with an exceptional shine. With its wash-active agents, removes dust, dirt and all oily and greasy soiling without a trace and is highly biodegradable.

For cleaning paint surfaces. Offers a wide range of applications thanks to its high material compatibility.

1 l

6

1545 <sup>71</sup>

20 l

1

7509 <sup>21</sup>



### Microfiber Polishing Cloth



High-quality, long-fiber, particularly fluffy microfiber cloth for drying after washing the vehicle and for wiping off care products and polishing residues. Reliably absorbs wax and polish residues and ensures a brilliant deep sheen without streaks, smudges or cloudiness. Borderless due to a special weaving process to avoid scratches on sensitive surfaces. Washable and therefore extremely long-lasting.

For drying after washing the vehicle and wiping off care products and polishing residues on all sensitive surfaces such as paintwork, Plexiglas, foiling, plastic, stainless steel or even sealed wood.

1 pc

6

20649 <sup>71</sup>



### Gloss Waxing Shampoo

The effective, multifunctional and pH-neutral tear-open shampoo concentrate for washing your car by hand. With mild skin and paint-friendly surfactants and with a high proportion of care agents. Washing, treatment and drying are performed in one step. After rinsing, the water film immediately breaks up and supports spot-free drying of the vehicle. Ideal, among other things, for care as part of the upkeep/maintenance, as previously applied seals and polishes are not removed. The paint has high gloss and long-lasting preservation and is thus protected against aggressive environmental influences.

For cleaning all materials such as paint and chrome surfaces, rubber, plastics and glass on cars, commercial vehicles, boats, RVs, garden furniture, etc.

10 l

1

8198 <sup>21</sup>

## GLASS



### Insect Remover

Easily eliminates stubborn insect remains on windows, headlights and all plastic, painted and chrome surfaces on cars, commercial vehicles and motorbikes. Quickly and gently softens up soiling, thereby enabling the easy removal of residues. Also ideally suited for pretreatment before washing the car. Convincing because highly effective and easily biodegradable.

For removing insect residues on car windows, chrome parts, headlamps and painted surfaces.

500 ml

6

1543 <sup>71</sup>



### Insect Removal Sponge



Gently and thoroughly removes insects and dirt from glass, paint and plastic – and without scratching.

For removing insects from glass, paint and plastic.

1 pc

12

1548 <sup>21</sup>



### Windshield Cleaner Foam

Powerfully cleans all vehicle windows. Provides a streak-free view as well as better visibility and safety in traffic. Dissolves and removes silicone, nicotine, insects, and oily and greasy residues thanks to the highly effective foam. Suitable for polycarbonate and does not attack rubber, paints or plastics.

For internal and external cleaning of vehicle windows. Especially after window repairs. Also for all windows and headlights in the passenger car and commercial vehicle sector.

300 ml

12

1512 <sup>71</sup>

## GLASS

**Windshield Super-Concentrated Cleaner citrus**

Creates clear, streak-free vision in seconds. Removes oil and silicone coatings and insect contamination. Does not react with plastics, rubber or paint and is thus also suitable for vehicles with headlamp washers and plastic lenses made of polycarbonate. Phosphate-free and biodegradable. Dosage 1:100.

**Area of use**

For summer operation of all passenger and commercial vehicle windshield washer units. Also suitable for fan nozzles as well as for LED and xenon headlamps and clear-glass style plastic lenses made of polycarbonate.

Cont.	Packaging Unit	Part no.
50 ml	40	1517 <sup>21</sup>
250 ml	6	1519 <sup>34</sup>

**Windshield Cleaner Compact**

Tab for cleaning windshields.

For the windshield washer unit in winter and summer operation.

1 pc	24	6925 <sup>88</sup>
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## RIMS/TIRES

**Special Rim Cleaner**

Special cleaner with practical dirt indicator. For intensive and gentle cleaning of aluminum and steel rims. Easily removes brake abrasion as well as other dirt. Reduces the amount of stubborn dirt that returns and, when used regularly, guarantees a radiant shine and long service life of the rims. Highly biodegradable and acid-free.

For all rim designs. Do not use on repainted rims.

1 l	6	1597 <sup>71</sup>
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**Tire Bright Foam**

Maintains and protects tires in a single operation. Optically enhances weathered tire walls and gives them back their original appearance and suppleness. Guarantees an all-round beautiful shine.

For maintaining tires.

400 ml	6	1609 <sup>71</sup>
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**Tire Fitting Paste white**

For fast and easy fitting and removal. Ensures a very good slip effect. Chemically neutral towards rubber and metal. Prevents tires from creeping on the rim. Improves the sealing properties of tubeless tires. Skin-friendly and non-toxic. Economical application.

For fitting all standard wheel/tire combinations for passenger cars, trucks, agricultural machinery, two-wheel vehicles. Especially suitable for run-flat tires.

5 kg	1	3021 <sup>71</sup>
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## TOP

**Fabric Impregnation**

Seals and impregnates fabrics and is thus ideal for universal moisture and stain protection. Reliably repels water and protects against oil and grease spots and soiling, e.g. due to pollen or bird droppings. Keeps the fabrics pliable and breathable.

For impregnating textile soft tops, awnings, tents, sunshades and much more. Also for products with a breathable membrane and suede leather.

400 ml	6	1594 <sup>69</sup>
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## INTERIOR

**Speed Air Freshener sport fresh**

Promotes sporty fresh air. Open the bag and hang the air freshener in a suitable place. The effect lasts for several weeks.

Passenger and heavy-goods vehicle interiors.

1 pc	25	1664 <sup>89</sup>
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### Speed Air Freshener lemon

Promotes sporty fresh air. Open packaging and hang air freshener in a desired location. The effect lasts for several weeks.

Area of use

Car and truck interiors.

Cont.

Packaging Unit

Part no.

1 pc 25 **1661** <sup>89</sup>



### Car Interior Cleaner

Quickly and gently cleans all parts, fabrics and trim made of plastic in the vehicle interior. Thoroughly removes contaminants consisting of oil, grease, nicotine and other substances. Also the ideal problem solver for beverage, food and candy residues.

For cleaning all surfaces in the vehicle interior.

500 ml 6 **1547** <sup>71</sup>



### Leather Care

Cleans, maintains and protects smooth and imitation leather and preserves the structure, grip and elasticity. Penetrates deeply into the leather, makes it soft and supple, smooths older as well as slightly worn leather surfaces and gives them a silky matt shine. Regular application enhances the appearance of the leather, prevents premature fading and extends the life of the material. Without dyes.

For all leather or imitation leather surfaces in the automotive sector, leather suits and leather components in the home, for hobbies and at work. Not suitable for suede leather.

250 ml 6 **1554** <sup>71</sup>



### Upholstery Foam Cleaner

Versatile problem solver for cleaning all vehicle upholstery. Quickly and gently removes even stubborn dirt from seat upholstery and covers, and velour and carpets. Cleans down to the fiber and can be easily vacuumed off. Refreshes the upholstery color and does not leave behind any stain edges. Eliminates any unpleasant odors with its allergy-free citrus fragrance.

For cleaning seat upholstery and covers, carpets, velour, etc. Can also be used in the household.

300 ml 12 **1539** <sup>70</sup>

## PLASTIC



### Plastic Deep Treatment

Cleans, maintains and protects all interior plastic components and freshens them up again. Penetrates deep into the material, gives a silky matt shine, has an antistatic and dirt-repellent effect and thus guarantees reliable long-term protection. Contains silicone.

For all plastic surfaces in the vehicle interior.

500 ml 6 **1536** <sup>71</sup>



### "Like new" Plastic Care

Freshens up plastics on the vehicle exterior. Maintains and improves extremely faded plastic parts and ensures comprehensive plastics processing in a single operation. Provides optimum protection against aggressive environmental influences and UV radiation. Contains silicone.

For all unpainted plastic parts on the vehicle exterior.

250 ml 6 **1552** <sup>71</sup>

## RUBBER



### Rubber Care

Gives rubber mats and tires a silky matt shine and freshens up the color.

For the care and treatment of rubber parts in vehicles, e.g. mats, tires, etc.

500 ml 6 **1538** <sup>71</sup>

ENGINE



Carburetor Housing Cleaner

Special mixture of solvents for fast and thorough removal of grease-like contaminants and deposits. Cleaning without removal.

Area of use	Cont.	Packaging Unit	Part no.
For degreasing and cleaning of grease-like contaminants and deposits on carburetors and injection systems such as the housing, throttle valves, nozzles, bores. For interior and exterior plastic parts.	400 ml	12	3325 <sup>71</sup>

WINTER PRODUCTS



Windshield De-Icer

Special combination of active agents with ice-dissolving, cleaning properties. Quickly and gently removes ice and white frost from vehicle windows. Prevents immediate re-icing.

For all types of iced-up vehicle windows.	500 ml	6	6902 <sup>248</sup>
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## Repair aids/ service products

### REPAIR AIDS/SERVICE PRODUCTS

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## BRAKE FLUIDS

**Brake Fluid DOT 4**

Synthetic brake fluid based on glycol ethers, alkyl polyglycols and glycol ether esters. It contains inhibitors to prevent the corrosion of metallic brake components and to reduce oxidation at increased temperatures. The brake fluid has a high wet and dry boiling point, thus ensuring safe braking even after the absorption of some moisture over an extended period of use. Special moisture scavengers help to prevent against the formation of vapor bubbles.

Specifications and approvals: FMVSS 116 DOT 3, FMVSS 116 DOT 4, ISO 4925 Class 3, ISO 4925 Class 4, SAE J 1703, SAE J 1704

**Area of use**

Exceptionally well-suited for use with all disk and drum brake systems, as well as vehicle clutch systems for which a synthetic brake fluid of this specification is prescribed. The brake fluid is also suited for use in ABS brake systems.

Cont.	Packaging Unit	Part no.
250 ml	6	21155 <sup>21</sup>
500 ml	6	21156 <sup>34</sup>
5 l	4	21158 <sup>34</sup>
20 l	1	21159 <sup>71</sup>

**Brake Fluid DOT 4**

Synthetic brake fluid based on glycol ethers, alkyl polyglycols and glycol ether esters. Contains inhibitors to prevent the corrosion of metallic brake components and to reduce oxidation at increased temperatures. The brake fluid has a high wet and dry boiling point, thus ensuring safe braking even after the absorption of some moisture over an extended period of use. Special moisture scavengers help to prevent against the formation of vapor bubbles.

Specifications and approvals: FMVSS 116 DOT 3, FMVSS 116 DOT 4, ISO 4925 Class 3, ISO 4925 Class 4, SAE J 1703, SAE J 1704

Exceptionally well-suited for use with all disk and drum brake systems as well as vehicle clutch systems for which a synthetic brake fluid is prescribed. The brake fluid is also ideally suited for use in ABS brake systems.

500 ml	6	3085 <sup>248</sup>
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**Brake Fluid DOT 5.1**

Synthetic brake fluid based on glycol ethers, alkyl polyglycols and polyglycol esters. It contains inhibitors to prevent the corrosion of metallic brake components and to reduce oxidation at increased temperatures. The brake fluid has an excellent wet and dry boiling point, thus ensuring safe braking even after the absorption of some moisture over an extended period of use. Special moisture scavengers help to prevent against the formation of vapor bubbles.

Specifications and approvals: FMVSS 116 DOT 3, FMVSS 116 DOT 4, FMVSS 116 DOT 5.1, ISO 4925 Class 3, ISO 4925 Class 4, ISO 4925 Class 5.1, SAE J 1703, SAE J 1704

Exceptionally well-suited for use with all disk and drum brake systems, as well as vehicle clutch systems for which a synthetic brake fluid of this specification is prescribed. The brake fluid is also ideally suited for use in ABS brake systems.

250 ml	6	21160 <sup>21</sup>
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**Brake Fluid SL6 DOT 4**

Synthetic brake fluid based on glycol ethers and their boric acid esters. Has a high boiling point and wet boiling point, thus ensuring safe braking even after the absorption of some moisture over an extended period of use.

Specifications and approvals: FMVSS 116 DOT 3, FMVSS 116 DOT 4, ISO 4925 Class 6, SAE J 1703, SAE J 1704

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Audi 501 14 (TL 766-Z), BMW QV 34 001, GM Europe GMW 3356, Seat 501 14 (TL 766-Z), Skoda 501 14 (TL 766-Z), VW 501 14 (TL 766-Z)

Exceptionally well-suited for use in hydraulic brake and clutch systems in vehicles for which a synthetic brake fluid is prescribed. Ideal for vehicles equipped with safety systems such as ESP/DSC, ABS and/or ASR.

500 ml	6	21167 <sup>21</sup>
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## RADIATOR ANTIFREEZE

**Battery Coolant EV 200**

Ready-to-use, specially developed coolant for indirect battery cooling. Based on OAT technology, with a low electrical conductance. Contains flux inhibitors to prevent damage caused by flux residues in the cooling system. Characterized by excellent corrosion protection for aluminum, ferrous and non-ferrous metals. Unlike conventional coolants, the formation of hydrogen in the cooling system through hydrolysis is reduced.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Hyundai, Kia

For indirect battery cooling systems in passenger cars and commercial vehicles that require cooling media with reduced conductivity.

5 l	4	21745 <sup>34</sup>
20 l	1	21746 <sup>34</sup>

**Radiator Antifreeze KFS 11**

Radiator antifreeze based on ethylene glycol. Combination of active agents formulated using a special selection of inhibitors based on hybrid technology. Provides outstanding protection against frost, corrosion and overheating, and does not contain amines, nitrites or phosphates. If mixed with water in the right ratio, ensures reliable vehicle performance all year round.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Alfa Romeo 9.55523, Audi TL-774 C = G11, Behr, BMW GS 94000, Chrysler MS-7170, Cummins 85T8-2, Deutz DQC CA-14, Fiat 9.55523, IVECO 18-1830, JI Case JIC-501, Lada/Avtovaz TTM VAZ 1.97.717-97, Lancia 9.55523, MAN 324 Typ NF, MB 325.0, MB 325.2, MTU MTL 5048, Opel/GM GME L 46014, Perkins, Porsche TL-774 C = G11, Saturn, Seat TL-774 C = G11, Skoda TL-774 C = G11, Tesla, Toyota Motor Corporation, Vauxhall GMEL1301, Volkswagen TL-774 C = G11, Volvo Cars 128 6083 / 002, Volvo Construction, Volvo Trucks

For all cooling systems and engines, in particular aluminum high-performance engines in passenger cars (both with combustion engines as well as hybrid and battery electric vehicles), commercial vehicles, motorcycles, buses, agricultural and construction machinery as well as stationary engines and equipment that require cooling system protection of this quality.

1 l	6	21149 <sup>21</sup>
5 l	4	21150 <sup>71</sup>
20 l	1	21127 <sup>71</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.



## Radiator Antifreeze KFS 12+

Radiator antifreeze based on ethylene glycol. Combination of active agents with an OAT inhibitor package specially developed for modern aluminum high-performance engines. Does not contain amines, borates, nitrites, phosphates or silicates and provides outstanding protection against frost, rust and overheating. If mixed with water in the right ratio, ensures reliable vehicle performance all year round.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: ADE, Aston Martin, Audi TL-774 D = G12, Audi TL-774 F = G12+, Behr, Bergen Engines 2.13.01, CASE New Holland MAT 3624, Caterpillar / MAK, Caterpillar GCM34, Caterpillar MWM 0199-99-2091/12, Chevrolet, Claas, Cummins CES 14439, Cummins CES 14603, Cummins IS series u N14, DAF74002, Detroit DFS93K217, Deutz DQC CB-14, Fendt, Fiat 9.55523, Ford WSS-M97 B44-D, Foton Q-FPT 2313005-2013, Great Wall, Hitachi, Irisbus Karosa, Isuzu, Jaguar CMR 8229, Jaguar / Land Rover STJLR.651.5003, Jenbacher TA 1000-2000, John Deere JDM H5, Kobelco, Komatsu 07.892 (2009), Land Rover, Lancia 9.55523, Leyland Trucks DW03245403, Liebherr MD1-36-130, Mack 014 GS 17009, MAN 324 Typ SNF, MAN B&G A/S, MAN B&W AG D36 5600, MAN Diesel & Turbo SE, Mazda MEZ MN 121 D, MB 325.3, Mitsubishi Heavy Industry (MHI), MTU MTL 5048, Opel/GM GMW 3420, Proton, Renault-Nissan Renault RNUR 41-01-001/--S Type D, Renault Trucks 41-01-001/--S Type D, Saab B040 1065, Santana Motors, Saturn, Seat TL-774 D = G12, Seat TL-774 F = G12+, Skoda TL-774 D = G12, Skoda TL-774 F = G12+, Skoda 61-0-0257, Suzuki, Tedom, Thermo King, Valtra, Van Hool, Vauxhall GMW 3420, Volkswagen Semt Pielstick, Volkswagen TL-774 D = G12, Volkswagen TL-774 F = G12+, Volvo Construction, Volvo Penta, Volvo Trucks, Wärtsilä 32-9011, Wärtsilä SAMC Diesel DLP799861, Waukesha, Yanmar

### Area of use

For all cooling systems and engines, in particular aluminum high-performance engines in passenger cars (both with combustion engines as well as in hybrid vehicles and battery electric vehicles), commercial vehicles, motorcycles, buses, agricultural and construction machinery as well as stationary engines and equipment that require cooling system protection of this quality. Particularly suitable for engines of the latest generation.

Cont.	Packaging Unit	Part no.
1 l	6	21145 <sup>34</sup>
5 l	4	21146 <sup>71</sup>
20 l	1	21138 <sup>71</sup>
200 l	1	21148 <sup>34</sup>



## Radiator Antifreeze KFS 12 Evo

Innovative combination of active agents with silicate and phosphate inhibitor package based on hybrid technology. Offers outstanding protection against frost, corrosion and overheating across the entire engine service life. Amine-, borate- and nitrite-free radiator antifreeze based on ethylene glycol.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: AFNOR 15-601, Alfa Romeo 9.55523, ASTM D3306, BMW LC 18, BMW LC 87, BMW LC 97, Caterpillar MWM 0199-99-2091/12, Chrysler MS-7170, Cummins 85T8-2, Deutz DQC CA-14, Fiat 9.55523, Ford ESD-M97 B49-A, FVW R 530:2005, IVECO 18-1830, JI Case JIC-501, JIS K2234:2018, Lancia 9.55523, MAN 324 Typ NF, MAN 324 Typ Si-OAT, MB 325.5, MTU MTL 5048, Toyota 1WW/2WW Engines, Vauxhall GMEL1301, Volkswagen TL-774 L = G12 Evo, Volvo Cars 128 0083 / 002

For all cooling systems and engines in passenger cars (both with combustion engines as well as hybrid and battery electric vehicles), commercial vehicles, motorcycles, buses, agricultural and construction machinery as well as stationary engines and equipment that require cooling system protection of this quality. Especially for all-alloy engines in which a special aluminum protection is required at higher temperatures.

1 l	6	21740 <sup>34</sup>
5 l	4	21741 <sup>71</sup>
20 l	1	21742 <sup>71</sup>
200 l	1	21744 <sup>34</sup>



## Radiator Antifreeze KFS 13

Combination of active agents which is formulated using an ingenious selection of inhibitors based on hybrid technology. Offers outstanding protection against frost, corrosion and overheating across its entire engine service life. Amine-, borate-, nitrite- and phosphate-free radiator antifreeze based on ethylene glycol.

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Audi TL-774 J = G13, Seat TL-774 J = G13, Skoda TL-774 J = G13, Volkswagen TL-774 J = G13

For all cooling systems and engines in passenger cars (both with combustion engines as well as hybrid and battery electric vehicles), commercial vehicles, motorcycles, buses, agricultural and construction machinery as well as stationary engines and equipment that require cooling system protection of this quality. Especially for all-alloy engines in which a special aluminum protection is required at higher temperatures.

1 l	6	21139 <sup>34</sup>
5 l	4	21140 <sup>71</sup>
20 l	1	21141 <sup>71</sup>

# RUST SOLVENT/MULTIPURPOSE



## Ceramic Rust Solvent with Freeze-Shock Effect

Rust solvent that effectively separates rusted parts from each other thanks to its extremely good penetration properties in combination with the lubricating effect of the ceramic particles. The freezing effect, which causes the metal parts to be loosened to shrink, additionally supports and accelerates this.

For freeing rusted and corroded metal parts such as screws, bolts and other moving parts.

300 ml	6	1641 <sup>43</sup>
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## Rust Solvent XXL

Frees seized bolts and nuts particularly quickly. Penetrates even the narrowest of openings. Infiltrates and dissolves rust.

With rusted and corroded metal parts such as screws, bolts and other moving parts.

600 ml	12	1611 <sup>71</sup>
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For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

<sup>34</sup> D-GB <sup>43</sup> D-GB-E-P <sup>71</sup> D-GB-I-E-P

## RUST SOLVENT/MULTIPURPOSE

**MoS<sub>2</sub>-Rust Solvent**

Excellent lubricant for all moving parts. Penetrates even the tightest fits and infiltrates and dissolves rust. Prevents squeaking noises, corrosion as well as oxidation and keeps moving parts permanently smooth-running. Penetrates quickly and is neutral to most paints, metals, plastics and elastomers. Displaces water and ensures low friction values thanks to MoS<sub>2</sub> solid lubricant.

**Area of use**

With rusted and corroded metal parts such as screws, bolts and other moving parts.

**Cont.****Packaging Unit****Part no.**

300 ml	12	1614 <sup>71</sup>
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**Multi-Spray Plus 7**

Multi-functional spray with 7 performance benefits: 1. Suppresses moisture and starts wet motors. 2. Protects the electrical system and eliminates creep currents and short circuits. 3. Loosens rusted screws. 4. Keeps movable parts free and functional. 5. Protects against corrosion and oxidation. 6. Maintains rubber parts; no freezing-on. 7. Prevents squeaking noises. Does not attack plastics, paints, metals and wood.

Universal application in the areas of workshop, home, garden and industry. For hinges, rollers, locks, bolts, switches, handles, Bowden cables, vehicle antennas and much more. Maintains and protects the entire electrical system.

300 ml	12	3304 <sup>71</sup>
500 ml	12	3305 <sup>44</sup>

**LM 40 Multi-Purpose Spray**

Lubricates, cleans, loosens, protects and preserves. Keeps moving parts moving. Loosens stubbornly rusted and burnt-on screws quickly. Infiltrates and removes dirt and stubborn oil and grease residues. Provides protection against rust and corrosion and protects chrome parts. Reaches even the most hidden lubrication points thanks to its excellent penetration properties.

The multipurpose product for house, hobby, workshop, vehicle and industry. For hinges, rollers, locks, bolts, switches, handles, Bowden cables, vehicle antennas and much more.

200 ml	12	21282 <sup>136</sup>
400 ml	12	3391 <sup>71</sup>

**Sealant Remover**

Adherent and burnt-on seals are removed quickly and effortlessly. Only spray on. Quickly and easily removes burnt-on, hardened seals and adhesive substances on engines and mechanical parts. Also stays on vertical surfaces.

Used for motor vehicles, on construction and agricultural machinery and in industry.

300 ml	6	3623 <sup>71</sup>
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**Cold Spray**

Universal application for repair purposes and locating faults. Helps to insert structural components in extremely tight spaces and locate faults in electrical circuits caused by thermal overloading.

For inserting ball bearings, shafts and bushings in spaces as well as checking electrical components such as temperature sensors, circuit boards, etc.

400 ml	6	8916 <sup>80</sup>
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**V-Belt Spray**

Special combination of active ingredients formulated for maintaining and increasing the efficiency and performance of V-belt drives on vehicle engines, compressors, pumps and all other drives with V-belts.

For V-belts made of leather, rubber, balata, hair, etc. Not suitable for flat belts.







400 ml	6	4085 <sup>70</sup>
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**Leak Finder Spray**


Leak test fluid for detecting spots where gas and compressed air may escape. Locates leaks on tanks, pipes, hoses, screw joints, welding seams, flange connections and fittings. Water-soluble and biodegradable test fluid filled with environmentally friendly propellant. The high bubble formation guarantees economic and reliable use.

For repair work on pneumatic brake systems and air conditioning units in trucks, cars and commercial vehicles. For locating leaks on tires, hoses and welding equipment. For test and maintenance work on compressed air and gas lines as well as plants in industry. Approvals: DVGW tested, DIN-DVGW reg. no. NG-5170A00659

400 ml	6	3350 <sup>71</sup>
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		Area of use	Cont.	Packaging Unit	Part no.
	<b>Fluorescent Leak Finder K</b> Water-soluble leak detection fluid for locating water ingress and wind noises quickly and accurately in combination with an indicator lamp (UV flashlight). Rework or complaints following repairs can thus be avoided. Mixing ratio 1:10 – 1:500.	For locating ingress of water after repairs to glass or sliding roofs, accident repairs and for locating wind noises quickly and accurately. Also for locating defective or leaky cooling circuits with conventional radiator protectants (with the exception of "low conductivity" coolants).	50 ml	12	3339 <sup>34</sup>
	<b>Air Flow Sensor Cleaner</b> For fast and gentle cleaning of sensitive components of the air flow sensor. The cleaner also distinguishes itself by means of very fast evaporation that is free of residues. Also, dirty sensors on vehicles with automatic transmissions can cause shifting problems. Thanks to the use of the Air Flow Sensor Cleaner, an expensive replacement of the sensor can most likely be avoided.	Removes contaminants at the hot wire or the hot plate of air flow sensors. Suitable for use in gasoline and diesel engines.	200 ml	6	4066 <sup>38</sup>
	<b>Tire Repair Spray</b> Seals punctured tires and inflates them again. Do not use where tube ripped or where tire has slipped off the rim or tire has been cut at the side. The tire can be subsequently repaired without problems.	First Aid for punctures for all common sizes of passenger car and caravan tires, with and without inner tube.	500 ml	6	3343 <sup>70</sup>
	<b>Start Fix</b> The reliable starting aid in cold or damp conditions, when the spark plugs are wet and battery charge is low. Consists of a combination of particularly highly flammable substances and is ideal for all gasoline and diesel engines. Helps combustion engines to start and is effective even at very low temperatures. Preserves the battery and is economic to use.	For all 2-stroke and 4-stroke gasoline and diesel engines in cars, trucks, buses, motorcycles, boats, construction machinery, tractors, lawnmowers, motor saws, etc.	200 ml	12	20768 <sup>43</sup>
	<b>Door Lock Care</b> Specially developed for lubrication and care of installed lock cylinders and ignition locks. By using this care spray, moving parts will always operate smoothly. De-ices frozen door locks.	For the lubrication, care and de-icing of door locks, door hinges and mechanical side mirrors.	50 ml	24	1528 <sup>21</sup>
	<b>Zinc Spray</b> Top-grade primer with a zinc purity of 99 % with dried film. For subsequent painting work. Highly resistant and flexible and protects metal parts by means of electrochemical processes. Active corrosion protection, temperature resistant up to approx. 500 °C.	As rust and corrosion protection on iron and steel surfaces, especially at welding seams. To repair damaged galvanic surfaces and to protect the entire exhaust system.	400 ml	6	1540 <sup>71</sup>

## EXHAUST ASSEMBLY AND REPAIR



	<b>Exhaust Assembly Paste</b> For permanent sealing of exhaust components. Heat-resistant. Simple and quick to use. For the professional fitting of exhaust systems. Installed pipes do not seize and can be easily removed. Operating temperature range to approx. +700 °C.	For gas-tight assembly of exhaust systems, tailpipe trim, screw and plug connections and exhaust pipe gaskets.	150 g	6	3342 <sup>71</sup>
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## AIR-CONDITIONING



		Area of use	Cont.	Packaging Unit	Part no.
	<b>A/C System Cleaner (Spray)</b> Special cleaner for removing mold and bacteria simply and effectively from A/C systems without removal. Leaves behind a pleasantly fresh scent after cleaning. All service recommendations released by vehicle manufacturers regarding the cleaning of air conditioning systems are to be followed. <b>Use biocides safely. Always read the label and product information before use.</b>	For cleaning and disinfecting air conditioning systems in passenger cars, commercial vehicles, buses and in the home.	250 ml	6	4087 <sup>71</sup>
	<b>A/C System Cleaner</b> Special cleaner for removing mold and bacteria simply and effectively from A/C systems without removal. Leaves behind a pleasantly fresh scent after cleaning. All service recommendations released by vehicle manufacturers regarding the cleaning of air conditioning systems are to be followed. <b>Use biocides safely. Always read the label and product information before use.</b>	For cleaning and disinfecting air conditioning systems in passenger cars, commercial vehicles, buses and in the home.	1 l	6	4091 <sup>62</sup>
	<b>Klima Refresh</b> Fragrance that quickly frees the air conditioning of unpleasant odors that are caused by bacteria and mold in air conditioning systems, ventilation ducts or vehicle interiors. Simple to use without removal of the pollen or dust filter. Promotes pleasantly fresh air.	For vehicle air conditioning systems and interiors. On vehicles with ionization device or ionizer, this function must be switched off before use.	75 ml	12	21465 <sup>34</sup>
	<b>2K A/C System Cleaner</b> The cleaning fluid is comprised of two active components that are mixed for activation directly before use. Removes unpleasant odors from air conditioning systems without complicated removal work. Leaves behind a pleasant fragrance. To apply the cleaner, we recommend our A/C System cleaning gun (part no. 4090). Only for professional use.	For cleaning air conditioning systems in cars, commercial vehicles and private households.	5 l	1	9001 <sup>53</sup>
	<b>PAG Air Conditioning Oil 46</b> Fluorescent, fully synthetic air conditioning oil based on polyalkylene glycol. Is highly compatible and miscible with R134a. Not suitable for refrigerant circuits that are filled with R1234yf refrigerant and not for hybrid and electric vehicles with electrically driven compressors. Fulfills the requirements of major refrigerant compressor manufacturers. Corresponds to ISO VG class 46 in accordance with DIN 51519.	For air conditioners that are filled with R134a. Is used for lubricating, sealing and cooling sliding and rotating parts in the refrigerant circuit. Note the vehicle or compressor manufacturer's instructions.	250 ml	6	4083 <sup>71</sup>
	<b>PAG Air Conditioning Oil 150</b> Fluorescent, fully synthetic air conditioning system oil based on polyalkylene glycol is highly compatible and miscible with R134a. Not suitable for refrigerant circuits that are filled with R1234yf refrigerant and not for hybrid and electric vehicles with electrically driven compressors. It fulfills the requirements of major refrigerant compressor manufacturers. Corresponds to ISO VG class 150 in accordance with DIN 51519.	For air conditioners that are filled with R134a. Is used for lubricating, sealing and cooling sliding and rotating parts in the refrigerant circuit. Note the vehicle or compressor manufacturer's instructions.	250 ml	6	4082 <sup>71</sup>

## CLEANER/OIL BINDER

	<b>Oil &amp; Chemical Binding Agents</b> High performance oil binder based on 100 % polyurethane rigid foam (PUR) in granulate form. Does not absorb water. Registered oil binder. Conforms to requirements for Types I, II and III/SF with R rating.	For absorbing and binding oils, fuel and chemicals. For small and large internal and external surface area applications. 1 l of oil binder will bind approx. 0.6 l of oil.	25 l	1	7250 <sup>71</sup>
	<b>Oil Spot Remover</b> Special agent for fast, effective removal of stubborn, environmentally harmful oil spots on workshop and garage floors, entrances, parking spots etc.	With oil spots on absorbent and non-absorbent surfaces such as asphalt, concrete, clinker, screed and ceramic.	400 ml	6	3315 <sup>69</sup>



### Rapid Cleaner | Brake & Parts Cleaner (Spray)

Makes assembly work easier, cleaner and safer. Removes oil, grease and dirt quickly and completely. Parts treated will be completely free of residues and fully degreased afterwards. Saves time and money and guarantees trouble-free repair work. Removes resin, oil and grease residues. Has excellent penetration properties as well as controlled evaporation, free of residues.

#### Area of use

Universal cleaner for rapid cleansing and degreasing of small components in vehicle and industrial engineering. For brakes, clutches, transmissions, and for fitting and repair work. Removes oil and grease spots from floor coverings, materials and linings.

Cont.	Packaging Unit	Part no.
500 ml	12	3318 <sup>71</sup>



### Rapid Cleaner

Makes assembly work easier, cleaner and safer. Removes oil, grease and dirt quickly and completely. Parts treated will be completely free of residues and fully degreased afterwards. Saves time and money and guarantees trouble-free repair work. Removes resin, oil and grease residues. Has excellent penetration properties as well as controlled evaporation, free of residues.

Universal cleaner for rapid cleansing and degreasing of small components in vehicle and industrial engineering. For brakes, clutches, transmissions, and for fitting and repair work. Removes oil and grease spots from floor coverings, materials and linings.

5 l	1	3319 <sup>69</sup>
20 l	1	21285 <sup>136</sup>
60 l	1	3333 <sup>34</sup>



### Universal Cleaner

Concentrated universal cleaner that can be diluted with water for cleaning walls and floors as well as for use in high-pressure and spray appliances. Phosphate-free, silicate-free and solvent-free and biodegradable. Depending on the use mixing ratios up to 1:2,000.

For universal use in the home, the workshop and industry.

1 l	6	1653 <sup>71</sup>
5 l	1	1654 <sup>71</sup>
20 l	1	1655 <sup>71</sup>

## HAND CARE



### Liquid Hand Cleaning Paste

For thorough and gentle cleaning of hands. Removes even stubborn contamination such as oils, greases, brake abrasion, tar, bitumen, paints, etc. without excessive stress on the skin. Consists to a large extent of renewable raw materials and contains only substances which protect the skin as well as natural abrasives made from finely ground corn cob meal. Dermatologically tested.

For cleaning dirty hands.

10 l	1	3354 <sup>71</sup>
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### Liquid Hand Cleaner

For thorough and gentle cleaning of hands. Removes even stubborn contamination such as oils, greases, brake abrasion, tar, bitumen, paints, etc. without excessive stress on the skin. Consists to a large extent of renewable raw materials and contains only substances which protect the skin as well as natural abrasives made from finely ground corn cob meal. Dermatologically tested.

For cleaning dirty hands.

3 l	6	3365 <sup>61</sup>
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### Hand Cleaning Paste

For thorough and gentle cleaning of hands. Removes even stubborn dirt such as paints, oil and brake abrasion. Gentle on hands and economical to use. Dermatologically tested. Rub well into dry hands, then rinse off with water. Optimum cleaning effect in combination with LIQUI MOLY Hand Care Cream (part no. 3358) and LIQUI MOLY Invisible Glove (part no. 3334).

For cleaning dirty hands.

12,5 l	1	3363 <sup>61</sup>
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### Invisible Glove

Protects hands from stubborn dirt. Protects against oils and greases, soot, paints, adhesive, brake abrasion, primer, etc. Rejuvenates hands with elastin. Silicone-free, breathable. With a skin-friendly pH value of 5.5. Dermatologically tested. Optimal in combination with LIQUI MOLY Liquid Hand Wash Paste (part no. 3354).

For preventative protection against dirty hands.

650 ml	4	3334 <sup>61</sup>
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HAND CARE



**Dispenser for Liquid Hand Cleaner**  
Red dispenser.

Area of use	Cont.	Packaging Unit	Part no.
Dispenser for LIQUI MOLY Liquid Hand Cleaner (part no. 3365).	1 pc	1	3335 <sup>21</sup>



**Wall Bracket for Liquid Hand Cleaner**  
Painted metal wall holder.

Wall holder for LIQUI MOLY Liquid Hand Cleaner (part no. 3365).	1 pc	1	3332 <sup>21</sup>
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## Workshop Pro-Line

### WORKSHOP PRO-LINE

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# ADDITIVES



## Oil additives



### Pro-Line Engine Flush

Cleans the engine from the inside and removes deposits from oil holes, bearings, the piston ring area, etc. Reduces engine noise and oil consumption, improves compression and increases operating reliability of the vehicle. Allows the fresh oil to realize its full potential following an oil change.

#### Area of use

Suitable for all gasoline and diesel engines with and without a particulate filter (DPF/GPF). Ensures the perfect hydraulic function of oil-controlled systems such as VVT, VANOS and similar. Can be safely used in vehicles with toothed belt running in oil. 500 ml are sufficient for up to 5 l of oil. Tested for use with catalytic converters and turbochargers.

Cont.	Packaging Unit	Part no.
500 ml	6	2427 <sup>43</sup>
5 l	3	2428 <sup>34</sup>



### Pro-Line Visco-Plus

Reduces oil consumption. Keeps motor oil viscosity stable. For constant oil pressure. Provides superb protection against mechanical shear loss of the motor oil under even the harshest conditions. Prevents thinning of motor oil caused by frequent cold starts. Oil consumption is reduced by means of improved sealing of movable engine parts. Therefore particularly suitable for older vehicles as well. Reduces hydraulic tappet noise.

Suitable for all gasoline and diesel engines with and without diesel particulate filter (DPF). Can be mixed with all commercially available motor oils. 1 l is sufficient for up to 20 l of motor oil.

1 l	6	5196 <sup>71</sup>
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### Pro-Line Turbocharger Additive

Used for the initial filling of new turbochargers in order to protect them against dry running and damage caused by lack of oil after changing to the running-in phase. Improves the operational reliability of the new turbocharger.

Suitable for all turbochargers. Can be blended with all motor oils.

20 g	12	20766 <sup>21</sup>
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## Fuel additives



### Pro-Line Gasoline System Cleaner

Removes deposits on injectors, intake valves, spark plugs and in the combustion chamber and prevents new deposits from forming. Eliminates starting problems and rough engine running. Cares for all components of the gasoline injection system and protects the entire fuel system against corrosion. Improves the throttle response and compression. Optimizes the emission test values and the performance of the engine. Clean engines consume less fuel and emit fewer pollutants.

For all gasoline engines, gasolines and operating conditions. Suitable for all gasoline injection systems, both direct and manifold fuel injection systems and combined systems. Contents sufficient to treat up to 70 liters of fuel.

500 ml	6	5153 <sup>71</sup>
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### Pro-Line Super Diesel Additive K

With Cetane Plus for enhanced engine performance, less knocking, smoother running and easier starting. Cleans engine and injection systems and reduces seizing up and resinification of the injector needles. Guarantees optimal operation and energy-saving fuel-burning. Prevents corrosion and wear. Suitable for low-sulfur diesel fuels.

Suitable for all diesel engines with and without a diesel particulate filter. To be added directly into the fuel tank. Fully compatible with all conventional diesel and biodiesel fuels. 1 l is sufficient for 500 l of fuel (dosage 1:500). Mixing takes place automatically. Tested for compatibility with turbochargers.

20 l	1	2336 <sup>34</sup>
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### Pro-Line Diesel System Cleaner

Reduces pollutant emissions, thus optimizing smoke opacity prior to emissions test. Successfully tested in international test bench analyses. Cleans injection nozzles, the entire fuel system and combustion chambers of any troublesome deposits. Prevents any seizing up and gumming up of nozzle needles. Optimizes the combustion process and restores the engine's original performance.

Suitable for all diesel and turbocharged diesel engines with and without diesel particulate filter (DPF). Contents of can are sufficient for max. 70 l of fuel.

500 ml	6	5156 <sup>71</sup>
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### Pro-Line Direct Injection Cleaner

Modern fuel additive with polyetheramine technology. Thanks to the use of active PEA, achieves the greatest cleaning effect in the fuel system as well as excellent piston and combustion chamber cleanliness. Considerably reduces the risk of damage to the engine due to low-speed pre-ignition (LSPI).

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Opel 95527846, Opel 95527847, Opel 95599923

Suitable for all passenger cars with 4-stroke gasoline engines. 120 ml can formulated for 30 – 50 l of fuel.



120 ml	6	21281 <sup>34</sup>
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**NEW: The LSPI app!** You can find everything about the problem, the appropriate LIQUI MOLY products and the new, illustrative LSPI app that can be downloaded from the App Store here: [liqui-moly.to/LSPIProblematik](https://liqui-moly.to/LSPIProblematik)











For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

## Radiator additives

		Area of use	Cont.	Packaging Unit	Part no.
	<b>Pro-Line Radiator Cleaner</b> Deposits in the cooling/heating system create blockages for heat exchange and they also block thermostat valves and control mechanisms. When engine temperatures are too high, the engine runs uneconomically and suffers excessive wear at considerable risk of damage. This concentrate safely removes deposits containing oil and lime and ensures that the engine runs reliably and at the optimum temperature. Does not contain aggressive acids or alkalis.	For all coolant and heating systems. Compatible with all commonly used cooling water refiners and antifreezes. 1 l is sufficient for up to 50 l of coolant.	1 l	6	5189 <sup>71</sup>
	<b>Pro-Line Radiator Stop Leak K</b> It's not easy to find small leaks caused by stone chipping, porous soldered connections or hairline cracks in the cooling system. Usually the only clue is in the reduced coolant. This dispersion completely seals this type of leaks immediately and safeguards the combustion chamber against damage caused by coolant ingress.	For radiator coolant and heating systems with and without water filters. Also suitable for aluminum and plastic radiators. 250 ml sufficient for up to 40 l of coolant. Compatible with all conventional coolant additives and antifreezes. Can also be used preventively.	250 ml	12	5178 <sup>71</sup>

## SERVICE PRODUCTS

	<b>Pro-Line Throttle Valve Cleaner</b>  Special active solvent for removing typical contamination and deposits found in the intake and throttle valve areas. Loosens and removes contamination such as oil, resin, glue, etc. Ensures the operability of all moving parts and increases the operational reliability of gasoline-powered engines.	For intake and throttle valve area including nozzles and holes. Only for use in gasoline engines!	400 ml	6	5111 <sup>43</sup>
	<b>Pro-Line Intake System Cleaner Diesel</b>  Active solvent with highly effective additive combination. Eliminates contamination and deposits in the diesel intake and throttle valve area. Loosens and removes contamination such as oil, resin, soot, etc. Ensures the operability of all moving parts and increases the operational reliability of diesel engines.	For cleaning the entire intake system. Recommended for preventive use during the inspection. Only suitable for use in diesel engines.	400 ml	6	5168 <sup>34</sup>
	<b>Pro-Line Diesel Particulate Filter Cleaner</b>  Highly effective fluid for cleaning clogged passenger car diesel particulate filters when installed. Dissolves hardened, dense and encrusted contaminants on the surface of diesel particulate filters. Ensures optimum vehicle behavior, engine performance and low fuel consumption. Regular cleaning in combination with flushing can help avoid expensive repairs.	For passenger car diesel engines with diesel particulate filter (DPF/FAP).	1 l	6	5169 <sup>71</sup>
	<b>Pro-Line Diesel Particulate Filter Purge</b> For flushing passenger car diesel particulate filters (DPF/FAP) after cleaning with Pro-Line Diesel Particulate Filter Cleaner when installed. Flushes the soot softened by the cleaner and distributes this in the diesel particulate filter so that it can be burned off with normal regeneration. The cleaner is neutralized by the Purge. Regular cleaning in combination with flushing can help avoid expensive repairs.	For passenger car diesel engines with diesel particulate filter (DPF/FAP).	500 ml	6	5171 <sup>71</sup>
	<b>Pro-Line PTFE Powder Spray</b> Grease-free lubricant and release agent based on PTFE (Teflon or polytetrafluoroethylene). Eliminates squeaking, creaking and stiffness and offers long-lasting protection against wear. The dry lubricant does not attract dirt or dust. Operating temperature range -40 °C to +250 °C.	For optimal lubrication of moving parts such as slide rails, joints, locking parts, belt mechanisms, etc. As a separating agent or to eliminate noise of coverings for almost all materials. Particularly suitable in areas where lubricants containing oil and silicone impair the finishing work.	400 ml	6	7384 <sup>71</sup>

# SERVICE PRODUCTS



## Pro-Line Ceramic Spray

Covers approx. 90 % of all standard spray applications. Lubricates, separates and protects against wear and corrosion. Offers outstanding resistance to hot and cold water as well as very good resistance to brake fluid and rim cleaner. Separating effect up to 1,400 °C.

### Area of use

For lubrication of all kinds of sliding surfaces under high load, such as screw, plug-in and bayonet connectors made of steel and non-ferrous metals. For separation of components subject to heat stress, such as combustion engines, turbines and motor vehicle brake systems. As corrosion protection at bolts, pins, studs, flanges, spindles and seatings.

Cont.	Packaging Unit	Part no.
400 ml	6	7385 <sup>71</sup>



## Pro-Line Electronic Spray

Fully synthetic Electronic Spray that is compatible with plastics for the cleaning and care of contaminated electrical parts. Penetrates and undermines the oxide and sulfide layers, thereby reducing contact resistance, protecting the electronic parts and ensuring operational reliability. The quick-drying formula does not leave residues and is silicone-free. Note: Wait approx. 10 minutes off to allow the propellant to flash off. Avoid sparking.

Used for the maintenance, care, cleaning and protection of all electrical components on the motor vehicle such as plug and terminal connections, lamp sockets, cable distribution boxes, switch elements, relays, ignition distributors, contact breakers, starters, alternators, fuses, battery terminals and antennae and for the lubrication of fine mechanical parts.

400 ml	6	7386 <sup>71</sup>
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## Pro-Line Maintenance Spray, white

White, adherent, water-resistant high-performance lubricant. After the solvent evaporates, leaves behind a soft lubricant whose excellent stability in low and high temperatures allows it to be used in the toughest conditions. Protects all components ideally through reliable corrosion protection and good resistance to water.

For lubricating moving parts such as shafts, hinges, joints, pins, Bowden cables, slide rails, chains, springs, lock strikers, all fine mechanisms, spindles, guides, springs, etc.

400 ml	6	7387 <sup>71</sup>
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## Pro-Line Injector and Glow Plug Dismantling Aid

Heavy-duty solvent for seized injectors, glow and spark plugs. Undermines accumulated dirt and corrosion and enables easy removal. Outstanding cleaning properties allow stubborn oil residues, resinification and encrusted dirt to be removed easily.

For dismantling seized injectors, glow and spark plugs.

400 ml	6	3379 <sup>71</sup>
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## Pro-Line Injector and Glow Plug Grease

Partly synthetic, metal-free special grease for lubricating injectors and spark and glow plugs before installation in the engine. Blocks the ingress of moisture and so prevents corrosion of the injector and glow plug. The special grease also makes disassembly much easier.

For the lubrication of all kinds of high-load sliding surfaces and separating components subject to heat stress such as injectors, spark and glow plugs, pins and bolts.

20 g	12	3381 <sup>34</sup>
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## Pro-Line Tacky Lube Spray

High-grade synthetic, heat-resistant lubricant compound that is extremely adherent and resistant to acceleration forces. The solvent evaporates to leave behind an extremely adherent lubricating film. Uses its special formulation to ensure optimum corrosion protection and outstanding sealing properties. Offers the best possible protection for all components even under extreme conditions thanks to the high pressure absorption capacity and long-term effect.

For preventive periodic lubrication of components in the automotive and industrial sector, such as hinges, joints, linkages, relay levers, spindles, guides, slide rails, door bolts, bearings and spring balancers.

400 ml	6	7388 <sup>71</sup>
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## Pro-Line Silicone Spray

Silicone-based separating agent, lubricant and protective agent free from mineral oils and greases. Protects, lubricates, maintains and insulates. Does not stain. Has an antistatic effect. Eliminates squeaks, creaking and sluggishness. Offers long-lasting protection against wear. Versatile application, particularly in areas where oil or grease-based lubricants are not desired or would interfere with subsequent finishing work.

Versatile applications, e.g. on plastics, rubber, metal, wood, etc. Can be used as an assembly aid for hose connections and seals, for instance. For interior and exterior plastic parts.

400 ml	6	7389 <sup>71</sup>
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**Pro-Line Rapid Rust Solvent**

Extremely fast rust solvent with outstanding creep effect. Dissolves rust and dirt. Infiltrates and undermines moisture. Has excellent lubrication properties. Does not react with plastics, paints or metals.

Area of use	Cont.	Packaging Unit	Part no.
Suitable for the business and workshop as well as on vehicles and on all household and hobby appliances.	400 ml	6	7390 <sup>71</sup>

**JETCLEAN**

Fuel system cleaning



**Pro-Line JetClean Diesel Injection Cleaner**

Highly concentrated, ready-to-use cleaning fluid. Removes deposits in the injection pump, on injection nozzles and in the combustion chamber and prevents new deposits from forming. Prevents any seizing up and gumming up of nozzle needles. Improves engine running and optimizes the emissions values. Prevents starting difficulties, rough engine running, poor throttle response and loss of performance. Preserves and protects the entire fuel system against wear and corrosion. Clean engines use less fuel and reduce the pollutant emissions.

Suitable for all diesel engines with and without a diesel particulate filter (DPF). For direct application via JetClean devices. In a preventative fashion at each inspection, after repairs to the fuel system or for treating problems. Tested for compatibility with turbochargers.	500 ml	6	5154 <sup>71</sup>
	1 l	6	5149 <sup>71</sup>

<sup>71</sup> D-GB-I-E-P



# Adhesives & sealants

ADHESIVES & SEALANTS	
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## Separate products

**Glass Sealing Compound; can be dapped off**

Permanently adhesive, non-hardening sealant that is easily removed and cannot be painted over.

## Area of use

For sealing newly-installed rubber mounted front and rear windshields and side windows between the rubber and the glass or the rubber and the car body.

## Cont.

Packaging  
UnitPart  
no.

310 ml 12 **6196** <sup>61</sup>

## SEALANTS

**Silicone Sealing Compound, black**

High-quality and easy-to-use silicone-based sealing compound. The automatic cartridge removes the need for a cartridge gun when processing. With outstanding resistance to cold, heat and aging. Stays permanently elastic and is resistant to chemicals, oils, etc. Can withstand temperatures from -40 °C to +250 °C (short periods up to +300 °C).

For sealing oil and transmission pans, engine housings, differentials, valve covers, water pumps, spur gear covers, headlamps, taillamps, battery boxes, etc. For metal parts, plastic and glass.

200 ml 6 **6185** <sup>61</sup>

**Silicone Sealing Compound, transparent**

High-quality and easy-to-use silicone-based sealing compound. The automatic cartridge removes the need for a cartridge gun when processing. With outstanding resistance to cold, heat and aging. Stays permanently elastic and is resistant to chemicals, oils, etc. Can withstand temperatures from -40 °C to 150 °C, short periods up to 250 °C.

For sealing oil and transmission pans, engine housings, differentials, valve covers, water pumps, spur gear covers, headlamps, taillamps, battery boxes, etc. For metal parts, plastic and glass.

200 ml 6 **6184** <sup>61</sup>

## INDUSTRIAL ADHESIVES

**Epoxy Adhesive**

2-component universal adhesive that cures rapidly at room temperature. Enables a hard, rigid adhesive bond or seal within just a few minutes. Ideal for bonding metal, wood, concrete, glass, fabric, ceramic, plastic and rubber to themselves and to each other. Also for sealing electronic parts and components.

Ideally suited for repairs, for bonding and insulation in car and vehicle construction, as well as for hobbies and in the household and garden. Replacement mixer (mixer tip with thread, part no. 6029).

25 ml 6 **6183** <sup>43</sup>

**Liquimate 2-Component Power Adhesive**

High-strength, fast-curing 2-component methyl acrylate adhesive. For permanent high-performance bonding of steel, aluminum, metals, heat-formable plastics, composite materials ABS, acrylics, PVC, GFRP, PC, PET, PU, etc. to themselves and to each other. Extremely impact and peel resistant and can be processed as required. Stable in the presence of gasoline, oil, mild acids and alkalis.

Universal adhesive for body and vehicle manufacture (e.g. bumper, radiator, lights, handles, console parts, spoiler, phone and speaker attachment). Replacement mixer (mixer tip with thread, part no. 6029).

25 ml 6 **6179** <sup>38</sup>

**Bushing and Bearing Fixation**

High-strength, low-viscosity, oil-resistant dimethylacrylate ester-based adhesive which does not contain solvents and cures in the absence of oxygen. Operating temperature range: -60 °C to +150 °C.

For bonding coaxial joints such as bearings, bushes, shafts and hubs as well as bonding plastics or rubber/metal or metal/metal surfaces.

50 g 12 **3807** <sup>21</sup>

**Screw-Retainer High Strength**

Prevents screw connections from working loose and loosening due to vibration. Cures rapidly and reliably. Can be used on oiled surfaces. Seals threads and prevents leaks. Has good chemical resistance. Wide operating temperature range from -60 °C to +150 °C.

Used for all commonly used screw and nut sizes and each grade.

50 g 12 **3804** <sup>38</sup>

## INDUSTRIAL ADHESIVES

**Screw-Retainer Medium Strength**

Prevents screw connections from working loose. Resists loosening due to vibration. With a wide operating temperature range of -60 °C to +150 °C. Fast and reliable hardening. Can be used on oiled surfaces. Seals threads, prevents leaks and has good chemical resistance.

**Area of use**

Used for all commonly used screw and nut sizes and all grades.

**Cont.****Packaging Unit****Part no.**

50 g 12 **3802** <sup>38</sup>

**Adhesive Body Spray**

Contact adhesive spray with high instant bond strength.

For bonding fabrics, foam rubber, leather and imitation leather, felt and cardboard etc. to each other or to rubber and metal. Also suitable for bonding PE membranes in vehicle doors.

400 ml 12 **6192** <sup>70</sup>

## CORROSION PROTECTION

**Zinc Spray**

Top-grade primer with a zinc purity of 99 % with dried film. For subsequent painting work. Highly resistant and flexible and protects metal parts by means of electrochemical processes. Active corrosion protection, temperature resistant up to approx. 500 °C.

As rust and corrosion protection on iron and steel surfaces, especially at welding seams. To repair damaged galvanic surfaces and to protect the entire exhaust system.

400 ml 6 **1540** <sup>71</sup>

**Weld Primer Spray**

Fast drying welding point sealant for inert gas and spot welding operations. The high impact strength allows long-lasting protection to be achieved. The product protects against corrosion between bodywork panels. Good filling capacity and excellent coverage.

For sealing welding points in automotive workshops, accident repairs, automotive construction, welding workshops and locksmith's shops.

400 ml 6 **6000** <sup>69</sup>

## UNDERSEAL

**Stoneguard, black (Spray)**

Stoneguard coating based on rubber and resins. Is distinguished by fast drying and ability to be painted over, provides abrasion-resistant corrosion protection, offers excellent protection against stone chipping and has sound-absorbing properties. After drying completely, a permanently elastic film remains. Can be painted over using commercially available paint systems and is easy to grind after drying.

As stoneguard and corrosion protection on visible vehicle parts such as sills, rear and front facing panels as well as for chassis and body parts.

500 ml 12 **6109** <sup>284</sup>

**Underseal, black (Spray)**

Stoneguard coating based on rubber and resins. Is distinguished by fast drying and ability to be painted over, provides abrasion-resistant corrosion protection, offers excellent protection against stone chipping and has sound-absorbing properties. After drying completely, a permanently elastic film remains. Can be painted over using commercially available paint systems and is easy to grind after drying.

For coating repair parts such as fenders, wheel arches, underbodies, sills and front and rear valances. For anti-drumming on wheel arches as well as for sealing and covering repairs.

500 ml 12 **6113** <sup>284</sup>

**Underseal, black**

Stoneguard coating based on rubber and resins. Is distinguished by fast drying and ability to be painted over, provides abrasion-resistant corrosion protection, offers excellent protection against stone chipping and has sound-absorbing properties. After drying completely, a permanently elastic film remains. Can be painted over using commercially available paint systems and is easy to grind after drying.

For coating repair parts such as fenders, wheel arches, underbodies, sills and front and rear valances. For anti-drumming on wheel arches as well as for sealing and covering repairs.

1 l 12 **6114** <sup>78</sup>



### Cavity Protection, light brown (Spray)

Low viscosity corrosion inhibitor for cavity sealing. Water-repellent, with excellent penetration properties and "self-healing effect". Very finely atomized during spraying, has outstanding creep properties and penetrates well into narrow gaps which need protection (such as sheet metal folds). A slightly sticky wax coating remains after drying.

#### Area of use

As corrosion protection coating of cavities on doors, hoods, crossmembers, reinforcements, etc. in passenger cars, commercial vehicles or as a universal corrosion protection product for machines, machine components and other tools.

#### Cont.

500 ml

#### Packaging Unit

12

#### Part no.

6107<sup>78</sup>



### Cavity Protection, light brown

Low viscosity corrosion inhibitor for cavity sealing. Water-repellent, with excellent penetration properties and "self-healing effect". Very finely atomized during spraying, has outstanding creep properties and penetrates well into narrow gaps which need protection (such as sheet metal folds). A slightly sticky wax coating remains after drying.

As corrosion protection coating of cavities on doors, hoods, crossmembers, reinforcements, etc. in passenger cars, commercial vehicles or as a universal corrosion protection product for machines, machine components and other tools.

1 l

12

6108<sup>78</sup>



### Cavity Protection, transparent

Low viscosity corrosion inhibitor for cavity sealing. Water-repellent, with excellent penetration properties and "self-healing effect". Very finely atomized during spraying, has outstanding creep properties and penetrates well into narrow gaps which need protection (such as sheet metal folds). A slightly sticky wax coating remains after drying.

As corrosion protection coating of cavities on doors, hoods, crossmembers, reinforcements, etc. in passenger cars, commercial vehicles or as a universal corrosion protection product for machines, machine components and other tools.

10 l

1

6118<sup>78</sup>



### Cable Grease (Spray)

High-quality lubricant for the preservation of wire cables. Thanks to its excellent corrosion protection, it is also suitable for cavity sealing and underfloor protection in the automotive sector. Complies with the following specifications and standards: Ö-Norm DSB 80, DIN EN 12385-8.

Important: Product should always be stored and transported free of frost.

For preventive preservation of wire cables. Also suitable for the cavity sealing and underfloor protection of vehicles. Pay attention to the relevant manufacturer's instructions.

500 ml

12

6135<sup>71</sup>



# Commercial Vehicles/ Construction and Mining Equipment

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## Pro-Line Engine Flush

Cleans the engine from the inside and removes deposits from oil holes, bearings, the piston ring area, etc. Reduces engine noise and oil consumption, improves compression and increases operating reliability of the vehicle. Allows the fresh oil to realize its full potential following an oil change.

### Area of use

Suitable for all gasoline and diesel engines with and without a particulate filter (DPF/GPF). Ensures the perfect hydraulic function of oil-controlled systems such as VVT, VANOS and similar. Can be safely used in vehicles with toothed belt running in oil. 500 ml are sufficient for up to 5 l of oil. Tested for use with catalytic converters and turbochargers.

Cont.	Packaging Unit	Part no.
500 ml	6	2427 <sup>43</sup>
5 l	3	2428 <sup>34</sup>



## Super Diesel Additive

Removes deposits in the diesel injection system and in the combustion chamber and prevents new deposits. Maintains all components of the diesel injection system. Prevents any seizing up and gumming up of nozzle needles. Boosts the cetane number, improves the ignition performance of the diesel fuel and ensures smooth engine running. Protects the entire fuel system against corrosion and wear. Optimizes the emission test values and the performance of the engine. Clean engines use less fuel and reduce the pollutant emissions.

Suitable for all diesel engines with and without a diesel particulate filter. Preventive or remedial. Fully compatible with all conventional diesel and biodiesel fuels. 250 ml is sufficient for up to 75 l of fuel (dosage 1:300). Effect remains for up to 2,000 km. Tested for compatibility with turbochargers.

250 ml	20	1806 <sup>152</sup>
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## Anti-bacterial Diesel additive

Highly effective biocide with broad spectrum of activity against bacteria, yeast and mold. Ideally suited for preventive use in diesel-powered vehicles which are decommissioned for long periods or are infrequently used such as construction machinery, commercial vehicles, RVs, passenger cars, storage tanks, etc. or for disinfection of infested tank systems. **Use biocides safely. Always read the label and product information before use.**

For all diesel engines with and without a diesel particulate filter, for preventive or remedial use. To be added directly into the fuel tank. Fully compatible with all conventional diesel and biodiesel fuels. 25 ml is sufficient for 25 l of fuel for preventive use (dosage 1:1000) or for 5 l of fuel for remedial use (dosage 1:200). Tested for compatibility with turbochargers.

1 l	6	21317 <sup>266</sup>
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## Pro-Line Super Diesel Additive K

With Cetane Plus for enhanced engine performance, less knocking, smoother running and easier starting. Cleans engine and injection systems and reduces seizing up and resinification of the injector needles. Guarantees optimal operation and energy-saving fuel-burning. Prevents corrosion and wear. Suitable for low-sulfur diesel fuels.

Suitable for all diesel engines with and without a diesel particulate filter. To be added directly into the fuel tank. Fully compatible with all conventional diesel and biodiesel fuels. 1 l is sufficient for 500 l of fuel (dosage 1:500). Mixing takes place automatically. Tested for compatibility with turbochargers.

20 l	1	2336 <sup>34</sup>
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# ENGINE OILS

## 10W-40



## Top Tec Truck 4050 10W-40

Synthetic technology low-friction motor oil in combination with the latest additives. High-performance, economical and covers the maximum range of vehicles. Even under critical operating conditions, it assures optimum oil pressure and a stable lubricating film. Allows longer oil change intervals. Reduces oil consumption. Exceeds even the highest test requirements of well-known vehicle manufacturers. Assures reliable operation and maximizes the service life of the diesel particulate filter (DPF).

Specifications and approvals: ACEA E6 E7 E8 E9 E11, API CK-4, Deutz QQC IV-18 LA, DTFR 15C110 (228.51), Mack EO5-4.5, Renault Trucks RGD, Renault Trucks RLD-3, Renault Trucks RXD, Volvo VDS-4.5

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Caterpillar ECF-1-a, Caterpillar ECF-3, Cummins CES 20076, Cummins CES 20077, Cummins CES 20086, DAF HP2, Deutz QQC IV-10 LA, Iveco 18-1809 NG2, JASO DH-2, Mack EO-M Plus, Mack EO-N, MAN M 3271-1, MAN M 3477, MAN M 3775, MB 226.9, MTU Typ 3.1, Scania Low Ash, Volvo CNG, Volvo VDS-3

Specially designed for high-load commercial vehicle diesel engines in compliance with the Euro IV, Euro V and Euro VI emissions standard with exhaust aftertreatment system and soot particle filter (DPF/CRT). It is backwards compatible and can also sometimes be used in older commercial vehicles in compliance with the Euro II and Euro III emissions standard when unmixed.

20 l	1	3794 <sup>71</sup>
205 l	1	3798 <sup>34</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

<sup>34</sup> D-GB <sup>43</sup> D-GB-E-P <sup>71</sup> D-GB-I-E-P <sup>152</sup> GB-GR-I <sup>266</sup> D-GB-F-I-NL-GR

Fully synthetic  
Synthetic technology  
Semi synthetic  
Mineral-based



## ENGINE OILS



## 15W-40

**Top Tec Truck 4450 15W-40****Protects the exhaust aftertreatment systems.**

High-performance lubricant. Thanks to the innovative additive technology, the improved wear protection characteristics and oxidation stability help this lubricant to meet the requirements of state-of-the-art engine designs. Thanks to its low-ash formulation, also allows improved compatibility with regard to catalytic converters and diesel particulate filters (DPF).

Specifications and approvals: ACEA E9, API CK-4, API SN, Cummins CES 20086, Detroit Diesel DFS 93K222, Ford WSS-M2C 171-F1, Mack EOS-4.5, MB-Approval 228.31, Renault Trucks RLD-3, Volvo VDS-4.5

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: ACEA E7, Caterpillar ECF-3, Cummins CES 20081, Deutz DQC III-10 LA, JASO DH-2, MAN M 3575, MAN M 3775, MTU Typ 2.1

## Area of use

Ideal for trucks, buses in short-distance and long-distance traffic as well as for forestry, agricultural and construction machinery. Thanks to the good performance, this product is ideally suited for use in modern engines in accordance with the Euro IV, V and VI emissions standards. Is backwards compatible for use in many vehicles without restriction. Taking into account the manufacturer specifications, can also be used in motors from the older Euro II and III emissions standards.

Cont.	Packaging Unit	Part no.
20 l	1	3778 <sup>71</sup>
205 l	1	3780 <sup>34</sup>

**Touring High Tech Super SHPD 15W-40**

Mineral high-performance motor oil with modern wear-protection technology. Allows long oil change intervals. Reduces oil thickening caused by drag-in of soot. Keeps oil consumption low. Offers maximum lubrication reliability and optimum oil pressure under all operating conditions.

Specifications and approvals: ACEA E7, A3/B4, API CI-4, API SL, Allison C4, Deutz DQC III-18, DTFR 15B110 (228.3), Global DHD-1, JASO DH-1, Mack EO-N, Renault Trucks RLD-2, Volvo VDS-3

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Caterpillar ECF-1-a, Caterpillar ECF-2, Cummins CES 20076, Cummins CES 20077, Cummins CES 20078, Deutz DQC III-10, John Deere JDQ 78A, Mack EO-M Plus, MAN M 3275-1, MB 229.1, MTU Typ 2, Renault Trucks RLD

Specially developed for commercial vehicle diesel engines without diesel particulate filter (DPF). Also suitable for mixed vehicle fleets. Tested for turbochargers and catalytic converters.

20 l	1	1121 <sup>71</sup>
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## AUTOMATIC TRANSMISSION FLUIDS

**Top Tec ATF 1100**

Next generation synthetic technology automatic transmission fluid with extremely high performance reserves. Provides high thermal stability, thereby ensuring optimum resistance to aging. Outstanding protection against wear and good friction characteristics. Maximum safety reserves thanks to modern additive technology. With improved formula for long transmission service life. Compatible with all sealing materials.

Specifications and approvals: DTFR 13C100 (236.1), MAN 339 Typ L1, MAN 339 Typ V1, MAN 339 Typ Z1, MB-Approval 236.1, Voith H55.6335.XX [G 607], ZF TE-ML 03D, ZF TE-ML 04D, ZF TE-ML 14A, ZF TE-ML 17C, ZF approval number ZF004926

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Allison C4, Allison TES 389, Caterpillar TO-2, Dexron III G, Dexron III H, Dexron TASA (Typ A/Suffix A), Ford ESP-M2C 166-H, Ford Mercon, MB 236.6, Volvo 97341, ZF TE-ML 02F, ZF TE-ML 09, ZF TE-ML 11A, ZF TE-ML 11B, ZF TE-ML 14B

For automatic transmissions, manual transmissions, steering systems, hydraulic systems and auxiliary drives in both passenger cars and commercial vehicles. Usage according to the prescribed specifications from the unit or vehicle and transmission manufacturers.

1 l	6	3651 <sup>71</sup>
20 l	1	3653 <sup>71</sup>

## MANUAL TRANSMISSION/HYPOID TRANSMISSION/TRANSFER CASE FLUIDS

**Fully Synthetic Hypoid-Gear Oil Truck (GL4/5) 75W-90**

Fully synthetic hypoid gear oil with extremely high performance reserves. Exceeds the highest test requirements of well-known vehicle manufacturers. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Offers high lubrication reliability and optimal wear protection. Has excellent low-temperature behavior. Reduces transmission noise. Enables extremely long oil change intervals.

Specifications and approvals: API GL4, API GL5, API MT-1, DTFR 12B140 (235.8), MAN 341 Typ Z2, MAN 342 Typ S1, MB-Approval 235.8, MB-Approval 235.9, MIL-PRF 2105 E, Scania STO 2.0A FS, ZF TE-ML 02B, ZF TE-ML 05A, ZF TE-ML 12L, ZF TE-ML 12N, ZF TE-ML 16F, ZF TE-ML 17B, ZF TE-ML 19C, ZF TE-ML 21A, ZF approval number ZF001347

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: DFS 93K219.01 Detroit, DTFR 13B110 (235.11), MAN 3343 Typ S, MAN 341 Typ E3, MAN 342 Typ M3, SAE J 2360, Scania STO 1.0, Volvo 97312, ZF TE-ML 07A, ZF TE-ML 08, ZF TE-ML 12B

Specially developed for use in commercial vehicles. Universally applicable TDL oil (total drive line) for manual, auxiliary and differential transmissions with limited slip differential. Note the vehicle or unit manufacturer's instructions.

20 l	1	1182 <sup>71</sup>
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**Hypoid Gear Oil (GL5) SAE 85W-90**

Mineral-based hypoid gear oil. For vehicles with proven transmission technology. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Ensures a stable lubricating film. Offers high lubrication reliability and optimal wear protection.

Specifications and approvals: API GL5, DTFR 12B100 (235.0), MB-Approval 235.0, MIL-L 2105 D, ZF TE-ML 16C, ZF TE-ML 17B, ZF TE-ML 19B, ZF TE-ML 21A, ZF approval number ZF000695

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: MAN 342 Typ M1

For high-load vehicle transmissions without limited slip differential, particularly axle drives with hypoid gearing. Note the vehicle or unit manufacturer's instructions.

1 l	6	1035 <sup>71</sup>
20 l	1	1047 <sup>71</sup>
60 l	1	1031 <sup>34</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

Fully synthetic   
Synthetic technology   
Semi synthetic   
Mineral-based



### Hypoid Gear Oil (GL5) LS SAE 85W-90

Mineral-based hypoid gear oil. For vehicles with proven transmission technology. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Ensures a stable lubricating film. Offers high lubrication reliability and optimal wear protection. Outstanding viscosity-temperature properties.

Specifications and approvals: API GL5, MIL-L 2105 D

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: DAF, GM B 40 1010, Volvo (Axles/limited slip differential), Volvo 97311, ZF TE-ML 05C, ZF TE-ML 21C

#### Area of use

For high-load axle drives with and without limited slip differential, especially for vehicles in which an oil with limited slip (LS) additives is stipulated by the unit or vehicle manufacturer. Note the vehicle or unit manufacturer's instructions.

Cont.	Packaging Unit	Part no.
1 l	6	1410 <sup>71</sup>
20 l	1	4706 <sup>34</sup>

## GREASES/PASTES



### Truck Lubricating Grease KP2K-30

For roller and plain bearings. Under difficult conditions, extreme loads as well as dusty and moist conditions. Contains highly effective additives for corrosion and oxidation protection as well as EP additives that ensure the best possible lubrication, even under extreme conditions and high pressures. The grease is able to absorb a large amount of water without losses in performance. Operating temperature range: -30 °C to +120 °C. Short periods up to +130 °C. Pay attention to the manufacturer's instructions. Labeling according to DIN 51502: KP2K-30.

Especially for commercial vehicles, construction machinery and machines and equipment used for agriculture and forestry.

Lube Shuttle	400 g	20	3347 <sup>71</sup>
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## VEHICLE CARE



### Gloss Waxing Shampoo

The effective, multifunctional and pH-neutral tear-open shampoo concentrate for washing your car by hand. With mild skin and paint-friendly surfactants and with a high proportion of care agents. Washing, treatment and drying are performed in one step. After rinsing, the water film immediately breaks up and supports spot-free drying of the vehicle. Ideal, among other things, for care as part of the upkeep/maintenance, as previously applied seals and polishes are not removed. The paint has high gloss and long-lasting preservation and is thus protected against aggressive environmental influences.

For cleaning all materials such as paint and chrome surfaces, rubber, plastics and glass on cars, commercial vehicles, boats, RVs, garden furniture, etc.

10 l	1	8198 <sup>21</sup>
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## 2-wheel/Quad/ Kart/Snowmobil

### 2-WHEEL/QUAD/KART/SNOWMOBILE

Additives	53
Engine oils 4-stroke - street	53
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Maintenance products	57
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## Motorbike 4T Bike-Additive

Optimizes the performance of the engine. Removes deposits in the fuel system, on valves, spark plugs and in the combustion chamber and prevents new deposits. This reduces the fuel consumption. Protects the entire fuel system against corrosion. Prevents carburetor icing. Tested on engines with catalytic converters.

Area of use

Add to fuel for all 4-stroke engines (aspirated and injection). 125 ml is sufficient for 15 – 20 l of fuel. Add every time you refuel.

Cont.

Packaging Unit

Part no.

125 ml	6	1581	<sup>34</sup>
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## Motorbike Gasoline Stabilizer

Preserves and protects fuel against aging and oxidation. Prevents corrosion throughout the entire fuel system. Prevents problems from occurring when motorbikes, motor scooters, ATVs, snowmobiles and other gasoline-driven 4-stroke and 2-stroke engines are decommissioned. Increases operational reliability. The product has a long-term effect.

Suitable for all 4-stroke and 2-stroke gasoline engines – especially for preventive care. Tested for turbochargers and catalytic converters. Filling the dosage chamber (25 ml) once is sufficient for 5 l of fuel.

250 ml	6	3041	<sup>43</sup>
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## Motorbike Engine Flush

Cleaning fluid for clearing the engine interior of troublesome deposits. Dissolves sludge and lacquer formers. All types of oil-soluble and oil-insoluble residues are brought into suspension and removed during the next oil change. This allows the clean engine and fresh oil to realize their full potential.

Flushes out and cleans the oil circuits of motorcycles with 4-stroke gasoline engines. The frequency of use is dependent on the degree of contamination of the oil circuit and on the quality of the oil used. 250 ml (1 can) is sufficient for up to 4.5 l of oil.

250 ml	6	1657	<sup>43</sup>
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# ENGINE OILS 4-STROKE - STREET

## 5W-40



## Motorbike 4T Synth 5W-40 Street Race

Fully-synthetic motor oil of supreme quality. Lubricates and protects the engine, optimizes the power output, minimizes wear and ensures excellent cleanliness. As the official motor oil of the Moto2 and Moto3 series, it has proven itself even under extreme conditions. Transports the performance and experience from the racetrack directly to the road. Tested on engines with catalytic converters.

Specifications and approvals: API SN PLUS, JASO MA2

Ideal for air and water-cooled 4-stroke engines in both racing and road driving. For engines with or without a wet clutch.

1 l	6	2592	<sup>247</sup>
4 l	4	1685	<sup>247</sup>

## 10W-40



## Motorbike 4T Synth 10W-40 Street Race

Fully synthetic high-performance motor oil. For maximum performance and outstanding engine protection under all operating conditions. Offers perfect lubrication, outstanding engine cleanliness, excellent friction values and minimum wear. Ensures smooth engagement and disengagement as well as gear shifting, which significantly increases driving pleasure. Tested for use with catalytic converters and on racing machines.

Specifications and approvals: API SN PLUS, JASO MA2

Developed for air and water-cooled 4-stroke engines exposed to normal to extreme operating conditions. Suitable for sporting applications. For engines with or without a wet clutch.

1 l	6	20753	<sup>247</sup>
4 l	4	20754	<sup>247</sup>



## Motorbike 4T 10W-40 Street

High-performance motor oil based on synthetic technology. Ensures maximum performance and protection of the engine under all operating conditions. Optimum lubrication, outstanding engine cleanliness, excellent friction values and minimum wear are just as much par for the course as gentle clutch engagement and disengagement and gear shifting. Tested on engines with catalytic converters.

Specifications and approvals: API SN PLUS, JASO MA2

Developed for air and water-cooled 4-stroke engines exposed to normal to extreme operating conditions. For sporting applications. Suitable for engines with or without a wet clutch.

4 l	4	1243	<sup>247</sup>
20 l	1	1562	<sup>34</sup>
60 l	1	1563	<sup>34</sup>
205 l	1	1568	<sup>34</sup>



## Motorbike Optimal 4T 10W-40

High-performance motor oil based on selected mineral oils. Ensures optimum performance and protection of the engine under all operating conditions. Reliable lubrication, optimum noise damping and low wear are just as much par for the course as gentle clutch engagement and disengagement and gear shifting. Tested on engines with catalytic converters.

Specifications and approvals: API SL, JASO MA2

Developed for air and water-cooled 4-stroke engines exposed to normal to tough operating conditions. Suitable for engines with or without a wet clutch.

1 l	6	21862	<sup>247</sup>
4 l	4	21863	<sup>247</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

<sup>34</sup> D-GB <sup>43</sup> D-GB-E-P <sup>247</sup> D-B00KLET

Fully synthetic  
Synthetic technology  
Semi synthetic  
Mineral-based



ENGINE OILS 4-STROKE - STREET



10W-50



Motorbike 4T Synth 10W-50 Street Race

Fully synthetic high-performance motor oil. Ensures maximum performance and protection of the engine under all operating conditions. Optimum lubrication, outstanding engine cleanliness, excellent friction values and minimum wear are just as much par for the course as gentle clutch engagement and disengagement and gear shifting. That makes a big difference to driving enjoyment! Tested on engines with catalytic converters. Tested on racing machines.

Specifications: API SN PLUS  
Specifications and approvals: JASO MA2

Area of use

Developed for air and water-cooled 4-stroke engines exposed to normal to extreme operating conditions. For sporting applications. Suitable for engines with or without a wet clutch.

Cont.	Packaging Unit	Part no.
1 l	6	1502 <sup>247</sup>
4 l	4	1686 <sup>247</sup>
20 l	1	1567 <sup>34</sup>

10W-60



Motorbike 4T Synth 10W-60 Street Race

Fully synthetic high-performance motor oil. Ensures maximum performance and protection of the engine under all operating conditions. Optimum lubrication, outstanding engine cleanliness, excellent friction values and minimum wear are just as much par for the course as gentle clutch engagement and disengagement and gear shifting. That makes a big difference to driving enjoyment! Tested on engines with catalytic converters. Tested on racing machines.

Specifications and approvals: API SN PLUS, JASO MA2

Developed for air and water-cooled 4-stroke engines exposed to normal to extreme operating conditions. For sporting applications. Suitable for engines with or without a wet clutch.

4 l	4	1687 <sup>247</sup>
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15W-50



Motorbike 4T 15W-50 Street

High-performance motor oil based on synthetic technology. Ensures maximum performance and protection of the engine under all operating conditions. Optimum lubrication, outstanding engine cleanliness, excellent friction values and minimum wear are just as much par for the course as gentle clutch engagement and disengagement and gear shifting. Tested on engines with catalytic converters.

Specifications and approvals: API SN PLUS, JASO MA2

Developed for air and water-cooled 4-stroke engines exposed to normal to extreme operating conditions. For sporting applications. Suitable for engines with or without a wet clutch.

4 l	4	1689 <sup>247</sup>
60 l	1	2565 <sup>34</sup>
205 l	1	2566 <sup>34</sup>

20W-50



Motorbike HD Synth 20W-50 Street

Fully synthetic motor oil tailored for use in air and water-cooled 4-stroke motorbike engines, especially suitable for Harley Davidsons. Selected base oils and high-quality additive components ensure optimum lubrication, outstanding engine cleanliness and excellent friction values in all operating conditions.

Specifications and approvals: API SN PLUS, JASO MA2  
LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Harley-Davidson H-D 360 Motor Cycle Oil 62600042

For a large number of Harley Davidson V-twin engines which specify a synthetic motor oil of 20W-50 viscosity. Exceptionally well-suited for use with or without a wet clutch.

1 l	6	3816 <sup>247</sup>
4 l	4	3817 <sup>247</sup>
20 l	1	3818 <sup>34</sup>

ENGINE OILS 4-STROKE - OFFROAD

5W-40



Motorbike 4T Synth 5W-40 Offroad Race

Fully synthetic high-performance motor oil. Ensures maximum performance and protection of the engine under all operating conditions. Optimum lubrication, outstanding engine cleanliness, excellent friction values and minimum wear are just as much par for the course as gentle clutch engagement and disengagement and gear shifting. That makes a big difference to driving enjoyment! Tested on engines with catalytic converters. Tested on racing machines.

Specifications and approvals: API SN PLUS, JASO MA2

Specially developed for air and water-cooled 4-stroke engines exposed to extreme loads off-road. For the sporty driver. Suitable for Enduro and motocross motorbikes, ATVs, SxS and snowmobiles with and without a wet clutch.

1 l	6	3018 <sup>247</sup>
4 l	4	3019 <sup>247</sup>

10W-40



Motorbike 4T 10W-40 Offroad

High-performance motor oil based on synthetic technology. Ensures maximum performance and protection of the engine under all operating conditions. Optimum lubrication, outstanding engine cleanliness, excellent friction values and minimum wear are just as much par for the course as gentle clutch engagement and disengagement and gear shifting. Tested on engines with catalytic converters.

Specifications and approvals: API SN PLUS, JASO MA2

Specially developed for air and water-cooled 4-stroke engines exposed to extreme loads off-road. For the sporty driver. Suitable for Enduro and motocross motorbikes, ATVs, SxS and snowmobiles with and without a wet clutch.

1 l	6	3055 <sup>247</sup>
4 l	4	3056 <sup>247</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

Fully synthetic  
Synthetic technology  
Semi synthetic  
Mineral-based



## 10W-50



### Motorbike 4T Synth 10W-50 Offroad Race

Fully synthetic high-performance motor oil. Ensures maximum performance and protection of the engine under all operating conditions. Optimum lubrication, outstanding engine cleanliness, excellent friction values and minimum wear are just as much par for the course as gentle clutch engagement and disengagement and gear shifting. That makes a big difference to driving enjoyment! Tested on engines with catalytic converters. Tested on racing machines.

Specifications and approvals: API SN PLUS, JASO MA2

#### Area of use

Specially developed for air and water-cooled 4-stroke engines exposed to extreme loads off-road. For the sporty driver. Suitable for Enduro and motocross motorbikes, ATVs, SxS and snowmobiles with and without a wet clutch.

Cont.	Packaging Unit	Part no.
1 l	6	3051 <sup>247</sup>
4 l	4	3052 <sup>247</sup>

## 10W-60



### Motorbike 4T Synth 10W-60 Offroad Race

Fully synthetic high-performance motor oil. Ensures maximum performance and protection of the engine under all operating conditions. Optimum lubrication, outstanding engine cleanliness, excellent friction values and minimum wear are just as much par for the course as gentle clutch engagement and disengagement and gear shifting. That makes a big difference to driving enjoyment! Tested on engines with catalytic converters. Tested on racing machines.

Specifications and approvals: API SN PLUS, JASO MA2

Specially developed for air and water-cooled 4-stroke engines exposed to extreme loads off-road. For the sporty driver. Suitable for Enduro and motocross motorbikes, ATVs, SxS and snowmobiles with and without a wet clutch.

4 l	4	3054 <sup>247</sup>
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# ENGINE OILS 2-STROKE - STREET



### 2T Motoroil Race Tec

High-performance 2-stroke motor oil on an ester basis. Specially adapted to the extreme demands of sports and racing. Approved by the FIA for karting. Can be used for fuels of any kind, except methanol, etc.

Specifications and approvals: API TC, ISO L-EGD, JASO FD

For self-mixing (mixed lubrication) in air and water-cooled 2-stroke engines on motocross and street bikes, karts, scooters, etc.

1 l	6	21633 <sup>34</sup>
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### Motorbike 2T Synth Street Race

Fully synthetic high-performance motor oil. Ensures maximum performance, lubrication, wear protection and engine cleanliness under all operating conditions. Offers excellent friction values, low smoke development and thus significantly increases the driving pleasure. Tested on engines with catalytic converters. Tested on racing machines.

Specifications and approvals: API TC, Husqvarna, ISO L-EGD, JASO FD

For separate and mixture lubrication systems in air- and water-cooled 2-stroke engines. Specifically for sporting applications. Self-mixing. Mixture ratio up to 1:100 according to the manufacturer's instructions.

20 l	1	1566 <sup>34</sup>
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# ENGINE OILS 2-STROKE - SCOOTER



### Motorbike 2T Synth Scooter Race

Fully synthetic high-performance motor oil. Ensures maximum performance, lubrication, wear protection and engine cleanliness under all operating conditions. Offers excellent friction values, low smoke development and thus significantly increases the driving pleasure. Tested on engines with catalytic converters. Tested on racing machines.

Specifications and approvals: API TC, Husqvarna, ISO L-EGD, JASO FD

For air and water-cooled 2-stroke engines with separate and mixture lubrication. Specifically for sporting applications. Self-mixing. Mixture ratio up to 1:100 according to the manufacturer's instructions.

1 l	6	1053 <sup>247</sup>
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# ENGINE OILS 2-STROKE - OFFROAD



### Motorbike 2T Synth Offroad Race

Fully synthetic high-performance motor oil. Ensures maximum performance, lubrication, wear protection and engine cleanliness under all operating conditions. Offers excellent friction values, low smoke development and thus significantly increases the driving pleasure. Tested on engines with catalytic converters. Tested on racing machines.

Specifications and approvals: API TC, Husqvarna, ISO L-EGD, JASO FD

For separate and mixture lubrication systems in air- and water-cooled 2-stroke engines. Specifically for Enduro and motocross bikes, ATVs, SxS and snowmobiles. Self-mixing. Mixture ratio up to 1:100 according to the manufacturer's instructions.

1 l	6	3063 <sup>247</sup>
4 l	4	3064 <sup>247</sup>

## GEAR OILS



## Area of use

## Cont.

## Packaging Unit

## Part no.

**Motorbike Gear Oil 10W-30**

High-pressure gear oil of API GL-4 performance class based on selected base oils and multifunctional additives. For universal use in a number of transmissions and final drives.

Specifications and approvals: API GL4

For transmissions and final drives operating under normal and high load. Note the transmission manufacturer's instructions.

1 l	6	3087 <sup>71</sup>
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**Motorbike Gear Oil 75W-90**

Fully synthetic high-pressure gear oil of API GL-5 performance class based on high-quality base oils and additives. Ensures easy, precise shifting operations and offers outstanding wear protection and optimum viscosity-temperature properties, even under extreme conditions.

Specifications and approvals: API GL5, MIL-L 2105 C, MIL-L 2105 D

For transmissions and final drives operating under maximum load. Note the transmission manufacturer's instructions.

500 ml	6	1516 <sup>71</sup>
1 l	6	3825 <sup>71</sup>

**Motorbike Gear Oil HD 150**

Special fully-synthetic gear oil for primary drives and/or manual transmissions on Harley-Davidson motorcycles. Guarantees optimum lubrication in all temperature ranges and ideal pressure resistance.

For primary chain drives and clutches for most Harley-Davidson models between 1984 and 2010. Note: Not suitable for models with primary belt drives.

1 l	6	3822 <sup>71</sup>
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## FORK OILS/SHOCK ABSORBER OILS

**Motorbike Fork Oil 5W light**

Fully synthetic fork and shock absorber oil with optimized responsiveness. Also includes suitability for the fork oil requirement SAE 4W through SAE 2.5W. Prevents the formation of foam and the hardening of seals. Offers good corrosion and wear protection for high operating reliability.

Universal use in telescopic forks and shock absorbers on motorbikes, mopeds, motor-assisted bicycles and other two-wheelers.

500 ml	6	1523 <sup>71</sup>
1 l	6	2716 <sup>71</sup>
20 l	1	3016 <sup>34</sup>

**Motorbike Fork Oil 7,5W medium/light**

Fully synthetic fork and shock absorber oil. Reduces shearing losses and guarantees reliable drivability, even after lengthy periods of use. Prevents the formation of foam and the hardening of seals. Good corrosion and wear protection ensures a long service life.

Universal use in telescopic forks and shock absorbers on motorbikes, mopeds, motor-assisted bicycles and other two-wheelers.

1 l	6	2719 <sup>71</sup>
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**Motorbike Fork Oil 10W medium**

Fully synthetic fork and shock absorber oil. Reduces shearing losses and guarantees reliable drivability, even after lengthy periods of use. Prevents the formation of foam and the hardening of seals. Good corrosion and wear protection ensures a long service life.

Universal use in telescopic forks and shock absorbers on motorbikes, mopeds, motor-assisted bicycles and other two-wheel vehicles.

500 ml	6	1506 <sup>71</sup>
1 l	6	2715 <sup>71</sup>

**Motorbike Shock Absorber Oil Race**

Fully synthetic shock absorber oil. Prevents the build-up of deposits and reduces friction and wear. Suppresses foaming even under the toughest operating conditions. Absolutely compatible with gaskets. The unique formulation ensures a better feeling of contact between the tires and the road, and thus more riding fun and safety.

For universal use in shock absorbers of motorbikes, mopeds and other two-wheelers in the racing segment.

1 l	6	20972 <sup>71</sup>
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For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

Fully synthetic  
Synthetic technology  
Semi synthetic  
Mineral-based





### Motorbike Foam Filter Cleaner

Water-miscible cleaning concentrate specially formulated for air filters. Excellently dissolves dust, dirt and grease and cleans gently, without damage to the foam pores. Has high capacity and is therefore economical to use.

Area of use

Cont.

Packaging  
Unit

Part  
no.

For all standard foam air filters in the 2 and 4-stroke range.

1 l 6 1299 <sup>71</sup>


### Motorbike Foam Filter Oil

Special oil for wetting foam air filters. Thanks to the outstanding adhesive properties of the liquid, sand and dust are reliably trapped in the filter, preventing greater wear on the engine. Increases engine service life. Water-repellent effect. Does not resinify or foam. The blue color when the filter is wetted helps to ensure uniform application.

Suitable for use on all 2-stroke and 4-stroke motorcycles with air or water-cooled engines using foam air filters.

500 ml 6 1625 <sup>43</sup>  
1 l 6 3096 <sup>43</sup>


### Motorbike Foam Filter Oil (Spray)

Specially developed aerosol for wetting foam and fabric air filters. Dust and dirt are reliably trapped even under extreme operating conditions and engine damage is thus avoided. Guarantees an optimal air flow and thus maximum engine output.

Suitable for use on all 2-stroke and 4-stroke motorcycles with air or water-cooled engines using foam or fabric air filters.

400 ml 6 1604 <sup>43</sup>

## MAINTENANCE PRODUCTS



### Motorbike Cleaner

Cleans motorcycles, motor scooters, ATVs and snowmobiles quickly, thoroughly and gently. Removes even stubborn dirt. Free of solvents that harm the environment.

For cleaning motorcycles, motor scooters, ATVs, snowmobiles, etc.

1 l 6 1509 <sup>72</sup>


### Motorbike Chain and Brake Cleaner

Special cleaner with a combination of selected solvents. For the rapid, efficient cleaning and degreasing of structural components on two-wheelers.

For cleaning chains with and without O/X-rings on two-wheelers and ATVs as well as drum and disk brake systems, their brake pads and components as well as brake calipers.

500 ml 6 1602 <sup>43</sup>


### Motorbike Chain Spray

Fully synthetic, extremely adherent and waterproof chain lubricating grease with outstanding creep and lubricating effect. Especially suitable for fast-running chains as well as with dusty, dirty and corrosive conditions. Reduces chain elongation and helps to extend chain service life. With complex ester technology.

For initial and maintenance lubrication of power-transmission chains. For high-load and fast-running chains with and without O-rings and X-rings.

250 ml 12 1508 <sup>38</sup>


### Motorbike Chain Lube white



Fully synthetic chain lubricant for optimum lubrication through visible white application to the chain. Is resistant to cold, hot, and splash water and offers very good adhesion properties, outstanding wear protection, good penetration properties, and reliable corrosion protection. Reduces chain elongation and extends the chain's service life.

For all high-load and fast-running motorcycle chains with and without O-rings and X-rings.

400 ml 12 1591 <sup>43</sup>

MAINTENANCE PRODUCTS



Motorbike Gloss Spray Wax

Wax ensures a high-gloss mirror finish and freshens up paintwork superbly. Light road grime and greasy contaminants are effortlessly and quickly removed without leaving scratches. Due to its extremely light polishing action (like wiping off dust), gives all types of paint and color finishes a smooth surface with high gloss and real depth of color. The protective layer left behind smooths out scratches and protects the paint from the weather.

Area of use	Cont.	Packaging Unit	Part no.
An outstanding product for quickly sprucing up paintwork. Optimum sealing properties for paint surfaces to protect against the weather. For colored and metallic paints, new or appropriately prepared as well as for quickly preparing new and used vehicles in the show room.	400 ml	6	3039 <sup>43</sup>



Motorbike Helmet Interior Cleaner

Cleans gently and thoroughly. Within a short time (approx. 10 minutes) removes the unpleasant odors that are caused by bacteria and mold. Forms a protective film that prevents rapid recontamination.

For cleaning helmet padding, visors, trim, dual seats, etc.	300 ml	12	1603 <sup>43</sup>
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Motorbike Visor Cleaner

Preserves and cleans helmets, visors and protective goggles. Active anti-misting agent for common glass and plastic surfaces. The product has a long-term effect. Removes dirt, insects, oil and silicone layers. For a clear view and increased safety.

Used especially for cleaning, care and anti-misting for common glass and plastic surfaces.	100 ml	12	1571 <sup>34</sup>
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Motorbike Tire Inflator and Sealer

First Aid for punctures while on the go. Seals punctured tires and inflates them again.

For all tire sizes with or without inner tube. Do not use where the tube is ripped or where tire has slipped off the rim or tire has been cut at the side.	300 ml	12	1579 <sup>38</sup>
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BRAKE FLUIDS



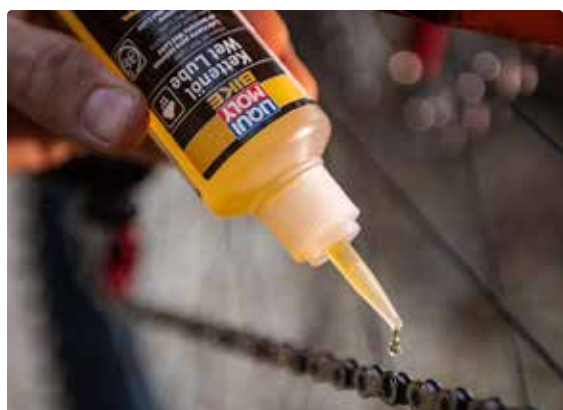
Brake Fluid DOT 4

Synthetic brake fluid based on glycol ethers, alkyl polyglycols and glycol ether esters. It contains inhibitors to prevent the corrosion of metallic brake components and to reduce oxidation at increased temperatures. The brake fluid has a high wet and dry boiling point, thus ensuring safe braking even after the absorption of some moisture over an extended period of use. Special moisture scavengers help to prevent against the formation of vapor bubbles.

Specifications and approvals: FMVSS 116 DOT 3, FMVSS 116 DOT 4, ISO 4925 Class 3, ISO 4925 Class 4, SAE J 1703, SAE J 1704

Exceptionally well-suited for use with all disk and drum brake systems, as well as vehicle clutch systems for which a synthetic brake fluid of this specification is prescribed. The brake fluid is also suited for use in ABS brake systems.	250 ml	6	21155 <sup>21</sup>
	500 ml	6	21156 <sup>34</sup>
	5 l	4	21158 <sup>34</sup>
	20 l	1	21159 <sup>71</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.








## Bicycle products

### BICYCLE PRODUCTS



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Tyre reparation	60

## LUBRICANTS




		Area of use	Cont.	Packaging Unit	Part no.
	<b>Bike Chain Oil Dry Lube</b> Outstanding long-term lubricant. Offers high creep and adhesive properties as well as excellent wear and corrosion protection. Noticeably reduces the friction of the chain and ensures particularly smooth running.	For lubricating and maintaining bicycle chains, especially in dry, dusty conditions. Also suitable for e-bikes.	100 ml	6	21780 <sup>41</sup>
	<b>Bike Chain Oil Wet Lube</b> High-performance long-term lubricant. Offers high creep and adhesive properties, drives out moisture and is strongly water-repellent. Protects the metal parts against corrosion and wear and ensures particularly smooth running. Does not react with plastics, paints or metals. Environmentally friendly as biodegradable.	For lubricating and maintaining bicycle chains, especially in damp, dirty conditions. Also suitable for e-bikes.	100 ml	6	21779 <sup>247</sup>
	<b>Bike Brake and Chain Cleaner</b> Highly effective cleaner with special combination of solvents. For the rapid cleaning and degreasing of chains and disk brakes on bicycles. Particularly effective on oily and greasy dirt.	For cleaning and degreasing chains and disk brakes on bicycles and e-bikes.	400 ml	6	21777 <sup>247</sup>
	<b>Bike Ceramic Chain Spray</b> Special lubricant for chains on bicycles and e-bikes. Reduces friction and wear due to its ceramic high-performance additives. Protects chain and cassette in moist and dirty conditions as well as in dry and dusty ones. Has outstanding creep directly after application. Spin-off is minimized thanks to the tremendous adhesion strength. Provides excellent corrosion protection for metallic components and does not react with plastics, paints or metals.	For lubricating and protecting bicycle and e-bike chains under all operating conditions.	200 ml	6	21774 <sup>41</sup>
	<b>Bike Chain Spray</b> Universal long-lasting lubricant for bicycle chains. Suitable for use both in damp and dirty and in dry and dusty conditions. Drives out moisture, has a water-repellent effect, ensures quieter operation and offers outstanding penetration and adhesive properties. Protects all metal parts from corrosion. Does not react with plastics, paints or metals. Plant-based, so biodegradable.	Specially designed for lubricating and maintaining bicycle chains in both damp and dry conditions. Also suitable for e-bikes.	400 ml	6	21776 <sup>247</sup>

## MAINTENANCE PRODUCTS

	<b>Bike Cleaner</b> Highly effective biodegradable cleaner. Developed specially for very dirty bicycles. Dissolves and removes mud, grime, dust, leaves, etc. quickly and simply. Does not leave any greasy residues and has no influence on braking effect.	For cleaning bicycles and carbon parts. Also suitable for e-bikes.	1 l	6	21778 <sup>247</sup>
	<b>Bike Detailer</b> For quick paintwork care for intermediate use. Removes light soiling such as dust or water spots and leaves a nice shine. Seals smooth paintwork for several weeks and provides an excellent water repellent effect as well as long-lasting protection against aggressive environmental influences. Maintains the cleaning finish for an extended period and reduces the adhesion of dirt. With a pleasantly fruity scent.	For all smooth paintwork of bicycles, e-bikes and pedelecs made of aluminum, carbon, steel as well as bikes made of titanium. Can also be used on smooth plastic surfaces, rims, handlebars, etc. Not suitable for matt painted surfaces.	500 ml	6	21773 <sup>41</sup>

## TYRE REPARATION

	<b>Bike Tire Fix</b> Practical First Aid for repairing tire punctures while on the go. Seals flat tires without having to remove them, thereby helping you to get home safely. Not suitable for use on tubes that ripped or cut at the side, or if the tire has slipped off the rim.	For bicycle tires (with and without inner tube) from 12 – 29 inches. Can be used for all common bicycle valves (Schrader, Presta valve and Dunlop valves). Also suitable for e-bikes.	75 ml	6	21775 <sup>247</sup>
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## Marine

### MARINE

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## ADDITIVES

**Marine Diesel Protect**

Efficient solution for bacteria, yeast and mold. Suitable for reliable long-term preservation. Maintains and protects the entire fuel system thanks to cleaners and corrosion protection. With cetane number booster for easier starting when recommissioning and maximum engine performance. Protects against the negative effects of water in fuel systems. **Use biocides safely. Always read the label and product information before use.**

## Area of use

For preventive use and for de-infesting contaminated tank systems on vessels and in storage tanks. Ratio 1:200 booster dose for systems which are already contaminated. One measuring cup (25 ml) is sufficient for 5 l of diesel fuel. As a preventive application (1:1000), one dosage chamber (25 ml) is sufficient for 25 l of diesel fuel.

Cont.	Packaging Unit	Part no.
500 ml	6	25001 <sup>273</sup>
1 l	6	25002 <sup>269</sup>

**Marine Super Diesel Additive**

A combination of agents which cleans, protects and boosts the cetane number. The increase in ignition performance improves the combustion of the fuel. Corrosion protection additives protect the entire fuel system reliably against the formation of rust and corrosion. Due to its outstanding cleaning properties, the components remain clean and deposits are prevented from forming. Protects against the negative effects of water in fuel systems.

For all diesel engines in the marine sector, including pumped jet and common rail injection systems. Fully compatible with all conventional diesel and biodiesel fuels. 500 ml is sufficient for 250 l of fuel. Filling the dosage chamber (25 ml) once is sufficient for 12.5 l of fuel.

500 ml	6	25005 <sup>142</sup>
1 l	6	25007 <sup>273</sup>

**Marine Fuel Stabiliser**

Preserves and protects fuel against aging and oxidation. Prevents corrosion throughout the fuel system and ensures no problems arise when decommissioning the engine. Stabilizes gasoline with organic content.

For all 2-stroke and 4-stroke gasoline engines for storage and preservation. Also suitable for long-term use in seldom-used engines. 500 ml is sufficient for 100 l of fuel. Filling the dosage chamber (25 ml) once is sufficient for 5 l of fuel.

500 ml	6	25009 <sup>273</sup>
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**Marine Fuel System Cleaner**

Highly effective combination of cleaning and preserving additives for 2-stroke and 4-stroke gasoline engines. Removes deposits on injection valves, intake valves, spark plugs and in the combustion chamber and prevents new deposits from forming. Improves the engine running, eliminates starting problems and rough engine running. Saves fuel and reduces pollutant emissions. Protects against the negative effects of water in fuel systems.

For all types of gasoline injection systems and carburetors. For adding to fuel tanks to rectify and prevent problems. 500 ml is sufficient for 250 l of fuel. Filling the dosage chamber (25 ml) once is sufficient for 12.5 l of fuel.

500 ml	6	25011 <sup>273</sup>
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## ENGINE OILS 4-STROKE

## 10W-30

**Marine 4T Motor Oil 10W-30**

High-performance low-friction motor oil based on synthetic technology. Provides increased corrosion and wear protection as well as quick oil penetration of the engine and turbocharger with additives specially adapted to maritime use. Exceeds leading engine manufacturers' requirements. Fulfills warranty cover provided by manufacturers who require NMMA FC-W Catalyst Compatible® approval.

Specifications and approvals: API SM, NMMA FC-W Catalyst Compatible®

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Honda Marine, Mercury Marine, NMMA FC-W, Selva, Suzuki Marine, Tohatsu, Volvo Penta, Yamaha

For all gasoline-driven in-board and outboard engines.

1 l	6	25022 <sup>247</sup>
5 l	4	25023 <sup>247</sup>



## 10W-40

**Marine 4T Motor Oil 10W-40**

High-performance low-friction motor oil based on synthetic technology with modern additive technology. Specially developed for maritime use. Provides excellent wear and corrosion protection and maximum engine cleanliness. Meets leading engine manufacturers' requirements. Tested for use with catalytic converters and turbochargers.

Specifications and approvals: ACEA A3/B4, E7, API SL, API CI-4, Mack EO-N, Renault Trucks RLD-2, Volvo VDS-3

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Caterpillar ECF-1-a, Caterpillar ECF-2, Cummins CES 20071, Cummins CES 20072, Cummins CES 20076, Cummins CES 20077, Cummins CES 20078, Detroit Diesel, Deutz DQC III-10, MAN M 3275-1, Mercury Marine, MTU Typ 2, Selva, Suzuki Marine, Tohatsu, Yamaha

For all gasoline and diesel engines in the marine sector. Especially suitable for high-load boat engines.

1 l	6	25012 <sup>247</sup>
5 l	4	25013 <sup>247</sup>
60 l	1	25014 <sup>34</sup>

For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

## 10W-40

**Marine PWC Oil 10W-40**

High-performance motor oil based on synthetic technology. The special additive package ensures maximum engine performance and ideal wear protection. Guarantees the best possible lubrication, outstanding engine cleanliness and excellent friction values for wet clutches, even at high speeds. Satisfies or exceeds the requirements and specifications of the leading engine manufacturers.

Specifications and approvals: API SN PLUS, JASO MA2

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Honda, Kawasaki, SeaDoo, Suzuki, Yamaha

## Area of use

Especially suitable for PWC (personal water craft) 4-stroke engines. Ideal for sporting applications. Ideally suited for engines with or without a wet clutch.

## Cont.

## Packaging Unit

## Part no.

1 l	6	<b>25076</b> <sup>247</sup>
4 l	4	<b>25077</b> <sup>247</sup>

## 15W-40

**Marine 4T Motor Oil 15W-40**

High-performance motor oil based on selected base oils and modern additive technology. Developed specifically for the maritime requirements. Even in extreme conditions guarantees optimum lubrication and reliable protection against wear. Tested for use with catalytic converters and turbochargers.

Specifications and approvals: ACEA A3/B4, E7, API CI-4, API SL, Mack EO-N, MTU Typ 2, Renault Trucks RLD-2, Volvo VDS-3

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Caterpillar ECF-1-a, Caterpillar ECF-2, Cummins CES 20076, Cummins CES 20077, Cummins CES 20078, Detroit Diesel, Deutz DQC III-10, MAN M 3275-1

All-season oil for gasoline and diesel boat engines. Can be mixed with all commercially available motor oils.

1 l	6	<b>25015</b> <sup>247</sup>
5 l	4	<b>25016</b> <sup>247</sup>
20 l	1	<b>25061</b> <sup>34</sup>

## 25W-40

**Marine 4T Motor Oil 25W-40**

High-performance motor oil with synthetic additives specially adapted to maritime use. Even under extreme operating conditions, it provides for a stable lubricating film. Keeps engine seals such as shaft sealing rings and valve stem seals flexible and minimizes oil consumption. Meets leading engine manufacturers' requirements. Fulfills warranty cover provided by manufacturers who require NMMA FC-W Catalyst Compatible® approval. Tested for use with catalytic converters and turbochargers.

Specifications and approvals: API SM, NMMA FC-W Catalyst Compatible®

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Honda Marine, Mercury Marine, NMMA FC-W, Selva, Suzuki Marine, Tohatsu, Volvo Penta, Yamaha

For gasoline-driven inboard and outboard engines. Can be mixed with all commercially available motor oils.



1 l	6	<b>25026</b> <sup>247</sup>
5 l	4	<b>25027</b> <sup>247</sup>
20 l	1	<b>25028</b> <sup>34</sup>

## ENGINE OILS 2-STROKE

**Marine 2T Motor Oil**

High-performance 2-stroke motor oil based on selected base oils and specially formulated additives. Ensures reliable lubrication, high operational reliability and outstanding protection against wear and corrosion.

Specifications and approvals: API TC, JASO FB, NMMA TC-W3®

For air and water-cooled 2-stroke marine engines with separate and premix lubrication systems. Self-mixing. Mixing ratio up to 1:100. Please note that the mixture ratio specified by the manufacturer must be observed.

1 l	6	<b>25019</b> <sup>247</sup>
5 l	4	<b>25020</b> <sup>247</sup>

**Marine 2T DFI Motor Oil**

Semi-synthetic, ultra-high-performance 2-stroke motor oil specially developed for the marine sector. Specially developed to satisfy the complex requirements of the latest generation of direct injection engines. Ensures optimum lubrication even at high operating temperatures, guarantees maximum engine and piston cleanliness and low-fuming combustion.

Specifications and approvals: NMMA TC-W3®

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Evinrude E-Tec Engines, ISO L-EGC, ISO L-EGD, JASO FC, JASO FD, Mercury DFI 2 stroke Engines

Recommended and tested for Evinrude E-Tec and Mercury DFI 2-stroke engines. Can be used in the mixing ratios 1:30, 1:50 or 1:100. Also suitable for all other 2-stroke and DFI 2-stroke engines. For separate and mixture lubrication.

5 l	4	<b>25063</b> <sup>247</sup>
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## GEAR OILS

**Marine ATF**

ATF oil specially developed for the marine sector based on synthetic technology and the latest additive technology. Offers increased corrosion protection and minimizes wear compared with conventional ATF oils. The high thermal stability and excellent protective properties give it optimum resistance to aging with maximum safety reserves. Compatible with all sealing materials.

Specifications and approvals: Dexron II D, Dexron II E, Dexron III G, Dexron III H, Dexron TASA (Typ A/Suffix A), ZF TE-ML 04D, ZF approval number ZF004927

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: Allison C4, MerCruiser, Mercury

For drives and transmissions such as reverse gears, power steering, steering systems, trimming systems, hydrostatic transmissions and hydraulic and mechanical systems that require the use of an ATF oil. Cannot be used where GL4 or GL5 oils are specified.

1 l	6	<b>25067</b> <sup>273</sup>
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For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

## GEAR OILS

**Marine Fully Synthetic Gear Oil GL4/GL5 75W-90**

Fully synthetic high-performance gear oil with extremely high performance reserves. Ensures assemblies function perfectly, even under extreme operating conditions and when exposed to large temperature fluctuations. Meets the requirements for API GL4 and GL5 performance categories and corresponds to SAE 75W-90 viscosity grade.

Specifications and approvals: API GL4/5, API MT-1

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required: ZF TE-ML 02B, ZF TE-ML 05A, ZF TE-ML 12L, ZF TE-ML 12N, ZF TE-ML 16F, ZF TE-ML 17B, ZF TE-ML 19C, ZF TE-ML 21A

## Area of use

For marine transmissions which require a top quality lubricant. Also suitable for drive wheels of different categories and reverse gears. Exceeds the highest test requirements of well-known transmission manufacturers.

Cont.	Packaging Unit	Part no.
250 ml	12	25037 <sup>142</sup>

**Marine Gear Oil GL4/GL5 80W-90**

High-performance gear oil based on selected base oils. With special additives for manual shift transmissions. Minimizes wear and noise. Outstanding corrosion protection and resistance to aging. Meets the requirements for API GL4 and GL5 performance categories and corresponds to SAE 80W-90 viscosity grade.

Specifications and approvals: API GL4/5, API MT-1

For outboard and inboard transmissions subject to a normal to high load. Also suitable for Z-drives.

250 ml	12	25031 <sup>273</sup>
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**Marine High Performance Gear Oil 85W-90**

Special high-performance gear oil for the maritime sector. With unique package of additives that guarantees outstanding wear protection even in the case of contamination with water. Stable under extreme pressures even under high stresses and at high speeds. Offers outstanding corrosion protection and very good oxidation resistance.

blue coloring

Meets the requirements of common transmission manufacturers in the marine sector. For Mercury outboard motors as of 75 hp output as well as MerCruiser Z-drives. Can be used as a replacement for a high-performance gear lube with viscosity SAE 90.

1 l	6	25079 <sup>273</sup>
20 l	1	25080 <sup>34</sup>

## GREASES

**Marine Winch Grease**

Synthetic high-performance grease with PTFE solid lubricants. Specially developed for all kinds of winching and hoisting applications. The solid lubricant provides the ultimate in wear protection and reduces friction. Resistant to fresh water and saltwater, with excellent adhesive properties. Does not contain resins or acids.

Ideally suited for winching and hoisting applications with non-ferrous metal pairings or plastic/metal pairings. Powerful adhesive properties and neutral with respect to harmful environmental impact.

100 g	6	25046 <sup>142</sup>
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**Marine Grease**

Heavy-duty grease for many of the lubrication points for maintenance in the marine sector. Reduces friction and wear. Extremely long-lasting lubrication properties. Excellent aging and shear stability, and resistant to hot and cold water. Water-repellent and totally impervious to saltwater. Meets the requirements of NATO Marine Specification G460. Resistant in wet environments and provides excellent sealing properties. Labeling according to DIN 51502. KPF2G-20.

Versatile product for use on grease points across all marine needs. Can also be used for exterior components which are exposed to salty air and salt water.

250 g	12	25042 <sup>142</sup>
400 g	12	25044 <sup>273</sup>

## MAINTENANCE PRODUCTS

**Marine Multi-Spray**

Special protection and care product for the marine sector. Keeps moving parts moving and protects against corrosion and oxidation. Drives out moisture and protects the vessel's entire electrical system. Frees up bolts which have rusted solid and reduces squeaking noises. Neutral acting on plastics, paints, metals and wood.

Versatile multi-purpose spray. For all maintenance and service work.

400 ml	6	25052 <sup>142</sup>
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**Marine Gloss Spray Wax**

Water-repellent, saltwater and UV-resistant wax with excellent cleaning properties that leaves an outstanding shine. Light dirt and greasy contaminants are effortlessly and quickly removed without leaving scratches. The protective layer left behind smooths out scratches and protects the paint from the weather.

An outstanding product for quickly sprucing up paintwork. Optimum sealing properties on paintwork (e.g. GFRP and gelcoat). Also suitable for imitation leather and chrome elements.

400 ml	12	25054 <sup>142</sup>
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For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.



Marine Universal Cleaner K

Low-foaming, biodegradable boat cleaner with outstanding cleaning performance. Dissolves even stubborn accumulated dirt such as dark drain tracks after lengthy storage, bird droppings, abrasion marks from shoes and dirt caused by fenders. Very economical thanks to efficient concentration for use. Biodegradable according to the Detergent and Cleaning Agent Law (Germany).

Area of use

Universal special cleaner for routine cleaning or extremely dirty boats. Suitable for many different materials such as coated and uncoated plastics, GFRP and gelcoats as well as fabric soft tops, brass, aluminum, stainless steel, chrome, rubber and painted or sealed wood.

Cont.

Packaging  
Unit

Part  
no.

1 l 6 25073<sup>142</sup>



# Garden equipment

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### 2-Cycle Power Saw Oil

High-quality and high-performance motor oil that was specially developed for the lubrication of air-cooled 2-stroke engines. Exceeds the strict requirements of the leading chainsaw manufacturers. With API-TC. For optimum lubrication and wear protection even under extreme conditions. With effective corrosion protection. Ensures a clean engine. Tested on engines with catalytic converters.

Specifications and approvals: API TC

#### Area of use

For high-performance chainsaws with or without a catalytic converter. Mixes very well with fuels. Please note that the mixture ratio specified by the manufacturer must be observed.

Cont.	Packaging Unit	Part no.
1 l	6	1282 <sup>21</sup>



### 2-Stroke Motor Oil

High-grade, semi-synthetic 2-stroke motor oil for use in all 2-stroke engines. Assures reliable operation of the engine and maximizes the operating life. Self-mixing. Selected mineral and synthetic base oils in combination with state-of-the-art additive technology permit residue-free combustion to keep the engine clean. The engine is optimally protected against wear.

Specifications and approvals: API TC, ISO L-EGC, JASO FC, TISI (Thailand International Standards Institute)

For separate and mixture lubrication in motorcycles, mopeds, lawnmowers, chainsaws and emergency power units. Mixing ratio up to 1:50.

250 ml	12	1051 <sup>21</sup>
1 l	6	1052 <sup>21</sup>



### Lawnmower Oil SAE 30

Single-grade motor oil with high-quality base oils and high additive content. Ensures first-class lubrication, maximum engine cleanliness, outstanding wear protection and a long service life of the lawnmower engine. Also provides reliable protection against corrosion under adverse conditions and when overwintering. Tested on engines with catalytic converters.

Specifications and approvals: API SJ

For 4-stroke lawnmower engines, emergency power units and other engines that require a single-grade motor oil with viscosity class SAE 30 and the existing specifications.

1 l	6	1264 <sup>247</sup>
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### Universal Oil for Garden Equipment 10W-30

Multigrade motor oil with high-quality base oils and high additive content. Ensures optimum lubrication and outstanding engine cleanliness year-round, even under the most demanding conditions.

Specifications and approvals: ACEA A3, ACEA B3, API CF, API SG, API SH, API SJ

For 4-stroke gasoline and diesel engines in lawnmowers, emergency power units, riding mowers, chippers, rotary tillers, scarifiers, string trimmers, high-pressure cleaners, snow blowers, etc.

1 l	6	1273 <sup>247</sup>
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### Bio Saw Chain Oil

Environmentally friendly, biodegradable chain oil (test OECD 301 B), plant based. Thanks to the outstanding adhesion properties and first-class lubricating effect, provides optimum protection of moving parts such as chain links and joints against wear and corrosion. Ensures year-round use at all outside temperatures based on its favorable viscosity characteristics. Tested by the KWF (Committee for Forests and Forestry [Germany]).

For lubricating chains on chainsaws. Also suitable for extreme applications such as sawing hardwoods.

1 l	6	1280 <sup>247</sup>
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[www.blauer-engel.de/uz178](http://www.blauer-engel.de/uz178)



### Hydraulic Oil HLP 46

Mineral-based hydraulic oil of the HLP type classification as per DIN 51524 Part 2. Contains selected agents for improving resistance to aging, wear and corrosion protection and the EP properties. Ideally suited for systems in which high thermal loads may occur.

Specifications and approvals: Hydrauliköl DIN 51524 Teil 2 HLP 46

For machinery, pumps and systems. The operating instructions of the machine and plant manufacturers must be observed. Viscosity ISO VG 46.

20 l	1	1110 <sup>71</sup>
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## MAINTENANCE PRODUCTS



### LM 40 Multi-Purpose Spray

Lubricates, cleans, loosens, protects and preserves. Keeps moving parts moving. Loosens stubbornly rusted and burnt-on screws quickly. Infiltrates and removes dirt and stubborn oil and grease residues. Provides protection against rust and corrosion and protects chrome parts. Reaches even the most hidden lubrication points thanks to its excellent penetration properties.

The multipurpose product for house, hobby, workshop, vehicle and industry. For hinges, rollers, locks, bolts, switches, handles, Bowden cables, vehicle antennas and much more.

200 ml	12	21282 <sup>136</sup>
400 ml	12	3391 <sup>71</sup>



### Start Fix

The reliable starting aid in cold or damp conditions, when the spark plugs are wet and battery charge is low. Consists of a combination of particularly highly flammable substances and is ideal for all gasoline and diesel engines. Helps combustion engines to start and is effective even at very low temperatures. Preserves the battery and is economic to use.

For all 2-stroke and 4-stroke gasoline and diesel engines in cars, trucks, buses, motorcycles, boats, construction machinery, tractors, lawnmowers, motor saws, etc.

200 ml	12	20768 <sup>43</sup>
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For specifications and manufacturers' approvals, see the oil guide or technical data sheet. Comply with the vehicle or aggregate manufacturer's instructions.

<sup>21</sup> D <sup>43</sup> D-GB-E-P <sup>71</sup> D-GB-I-E-P <sup>136</sup> GB-AUS <sup>247</sup> D-B00KLET

Fully synthetic  
Synthetic technology  
Semi synthetic  
Mineral-based





## Gun care products



### GUNTEC Barrel and Gun Cleaner

Cleaning foam for intensive yet gentle cleaning of handguns and rifles, including the barrels. Compatible with practically all materials (wood, blued metals, stainless steel, plastic). Particularly suitable for removing copper or tombac residues from barrels, thereby resolving the problems with precision that these cause.

Area of use

For cleaning handguns and rifles as well as gun barrels.

Cont.

200 ml

Packaging Unit

6

Part no.

24394<sup>34</sup>



### GUNTEC Gun Grease

Strongly adherent synthetic special grease with ceramic solid lubricants. Ensures the safe functioning of all types of weapons due to its excellent lubricating effect. The solid lubricants contained ensure the lowest friction coefficients and best possible wear protection even in critical lubrication situations. Offers the necessary corrosion protection for all metallic components even under extreme operating conditions.

For the lubrication of guns, weapon components and precision mechanical components of all kinds. Also for the lubrication of components in the low temperature range as well as components which are subject to a wide operating temperature range.

20 ml

12

24397<sup>133</sup>

50 ml

6

24392<sup>34</sup>



### GUNTEC Gun Oil

Strongly adherent, medium-viscous special oil for preserving and lubricating guns and metal parts. Ensures optimum corrosion and wear protection for moving parts and at all lubrication points. Thanks to good penetration properties and high protection against resinification, it is also ideal for lubricating precision mechanical components. Versatile gun oil with good plastic compatibility and the option of oiling wood.

For guns, machines, tools, metallic components, instruments and much more. Excellent protection against environmental influences during intermediate storage of metal parts and semi-finished products.

100 ml

6

24391<sup>34</sup>



### GUNTEC Gun Care Spray

Highly adhesive, medium-viscous special oil spray for preserving and lubricating guns and metal parts. Ensures optimum protection against corrosion and wear and forms an even, stable and particularly water-repellent oil film. Offers extremely good penetration properties, high protection against resinification and the lowest friction values. Versatile, with good plastic compatibility and the option of oiling wood.

Preserves, lubricates and protects guns, machines, tools, metallic components, instruments and much more from wear, rust and corrosion.

200 ml

6

24396<sup>133</sup>



### GUNTEC Silencer Cleaner

Aqueous special surfactant solution to quickly and thoroughly dissolve and neutralize tenacious combustion residues in silencers. Thanks to its independent effect, it enables even silencers that cannot be disassembled and high-performance carbon silencers to be cleaned easily and completely.

For cleaning silencers in the event of smoke deposits. Also suitable for ultrasonic baths.

500 ml

6

24395<sup>38</sup>



## Workshop equipment/ accessories/tools

### WORKSHOP EQUIPMENT/ACCESSORIES/TOOLS

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Accessories/tool – Workshop chemical products	73
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Accessories/tool – Diesel particulate filter purge	73

## Gear oil filler



### Oil Filling Unit for Transmissions

- tank volume: 7 l
- filling hose: 1,600 mm
- 16 adapters, for BMW, Ford, Mercedes-Benz, V.A.G. among others, in a case
- drip pan

#### Area of use

For filling transmissions and differentials with oil. Specifically for dual-clutch transmissions.

Cont.	Packaging Unit	Part no.
1 pc	1	7941 <sup>21</sup>

## Other accessories for containers/drums/tank systems



### Measuring cup with flexible outlet pipe 3 l

3 l capacity (cannot be calibrated).

For easier filling and measuring of liquids such as oils, radiator antifreeze, etc.

1 pc	1	29078 <sup>21</sup>
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### Plastic Hand Pump

- Plastic hand pump made of polypropylene
- For 55 l, 60 l and 205 l drums
- Telescope intake pipe
- Adjustable from 480 to 950 mm

Suitable for practically all low viscosity media. Cannot be used for pumping solvents and media of hazard classes A I and A II.

1 pc	1	7932 <sup>21</sup>
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### Drum Fill Level Indicator



For commercially available 60 l to 210 l drums. Offers more transparency in drum handling and simplifies stockpiling, reordering and inventory thanks to the reliable display of the drum contents. Protects against loss as every removal is directly visible. Long-lasting, robust and resistant to oils. Easy to install and reusable.

Suitable for non-corrosive fluids such as motor oils, industrial oils and used oils, cooling lubricant concentrates, emulsions, antifreeze, diesel fuel, fuel oil and other fluids.

1 pc	1	7988 <sup>34</sup>
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## Accessories for drum packages



### Hose reel, closed

- 10 m hose length 1/2"
- for wall/floor mounting
- dimensions: 508 x 495 x 158 mm (H x W x D)
- weight: 18.9 kg

1 pc	1	7838 <sup>21</sup>
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### Hose reel, open

- 10 m hose length 1/2"
- for wall/floor mounting
- dimensions: 498 x 472 x 152 mm (H x W x D)
- weight: 13 kg

1 pc	1	7883 <sup>21</sup>
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## Drain tap and oil change accessories



### Drain cock DIN 61 with disposable seal




Suitable for all LIQUI MOLY oil canisters in 20-liter containers with ventilation and DIN 61 thread. Drain cock without ventilation. Spare seals (sealing rings (4 pieces), part no. 29130).

1 pc	1	7924 <sup>21</sup>
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## ACCESSORIES FOR CONTAINERS/DRUMS





### Drain tap and oil change accessories

	Area of use	Cont.	Packaging Unit	Part no.
 <b>Sealing rings (4 pieces)</b> Spare seals for the drain cock, part no. 29122 and part no. 7924.		1 pc	1	29130 <sup>21</sup>
 <b>Hand Pump</b> <ul style="list-style-type: none"> <li>plastic pump incl. universal hose and adapter</li> <li>adapter for metric thread and imperial screw joints</li> <li>for all 1 l containers from LIQUI MOLY</li> <li>for 0.5 l and 5 l containers from LIQUI MOLY with SK 38 thread</li> </ul>	For filling transmissions and other units such as outboard motors, lawnmowers, emergency power units, riding mowers, snow blowers or motorcycle transmissions.	1 pc	1	29026 <sup>21</sup>
 <b>Oil Change Canister</b> <ul style="list-style-type: none"> <li>capacity 10 l</li> <li>separate venting screw</li> <li>suitable for passenger cars and motorcycles</li> <li>including sieve</li> <li>dimensions: 57 x 32 x 13 cm (L x W x H)</li> </ul>	For environmentally friendly do-it-yourself oil change without lifting platform.	1 pc	4	7055 <sup>21</sup>



## ACCESSORIES/TOOL – GREASES

### Grease guns

 <b>Grease Gun for Cartridges</b> Hand-Lever Grease Gun for grease dosing from 400 g grease cartridges.	Device for grease application in the workshop and industry.	1 pc	1	5310 <sup>21</sup>
 <b>Lube Shuttle® System Grease Press</b> Hand-lever grease gun (two-hand operation) for Lube-Shuttle® system cartridges, high-quality design with galvanized grease tank, ergonomically shaped handle and 300 mm safety reinforced rubber hose RH-30C: (steel braid inserts, burst pressure 1650 bar, Ø 13 mm) with 4-jaw hydraulic coupler. Operating pressure over 400 bar, maximum pressure up to approx. 800 bar, TÜV, DLG, BLT tested.	For the application of greases in Lube Shuttle® system cartridges.	1 pc	1	3514 <sup>21</sup>

## ACCESSORIES/TOOL – ADHESIVES & SEALANTS - UNDERSEAL

### Processors

 <b>Spray Gun</b> Suitable for the application of 1 l underseal and stoneguard products. Can be used at those areas where restoration of the original structure is important. Different surface structures can be produced with the adjustable spray nozzle.	For structural spraying with 1 l underseal and stoneguard protection.	1 pc	1	6219 <sup>21</sup>
 <b>Cavity Compressed-Air Can Gun</b> Powder-coated aluminum container with standard compressed air connection, check valve, flexible nylon probe and angle nozzle. Filling amount 1 l. The material quantity can be specified exactly by means of a control valve. The air fed into the spray jet causes the spray jet to be very finely atomized.	For coating hard to reach cavities with preservation products.	1 pc	1	6226 <sup>21</sup>



### Pump Spray Bottle

Spray bottle with hand pump. For the application of numerous chemicals. For universal used thanks to the sealing material Viton with its high chemical resistance. Capacity: 0.9 l cleaning fluid.

Area of use

For universal use for the application and atomization of chemicals such as Rust Solvent, Rapid Cleaner, Multispray, Leak Finder and Universal Cleaner. Before changing the product in the bottle, clean the bottle and pump.

Cont.

Packaging Unit

Part no.

1 l 1 3316 <sup>21</sup>

## ACCESSORIES/TOOL – A/C SYSTEM CLEANING



### Air-Conditioner System Cleaner Gun

Spray gun with flexible probe that has a ball-shaped spray jet. The approx. 1.2 l tank is connected to the gun via a quick connector located on the hose and thus enables ideal handling when cleaning.

For cleaning automotive and industrial air conditioning systems.

1 pc 1 4090 <sup>49</sup>

## ACCESSORIES/TOOL – DIESEL PARTICULATE FILTER PURGE



### DPF Pressurized Tank Spray Gun

Powder-coated aluminum container with standard compressed air connection and check valve. Filling amount 1 l. The material quantity can be specified exactly by means of a control valve. The air fed into the spray stream causes the sprayed material to be very finely atomized.

For processing Pro-Line Diesel Particulate Filter Cleaner and Pro-Line Diesel Particulate Filter Purge with the DPF Probe (part no. 7945) developed especially for this.

1 pc 1 7946 <sup>21</sup>



### DPF-Probe with 5 interchangeable tips

Specially developed probe with 5 different moving tips made from stainless steel for processing Pro-Line Diesel Particulate Filter Cleaner and Pro-Line Diesel Particulate Filter Purge. The probe has a flexible hose connection with a length of 1 m that fits the DPF Pressurized Tank Spray Gun (part no. 7946).

Depending on the type of vehicle, enables ideal access for cleaning passenger car diesel particulate filters (DPF/FAP) when installed.

1 pc 1 7945 <sup>21</sup>



First and second  
placements



Part No. 9348



Part No. 5245

Part No. 5247



Counter display

Area of use

Display, folding\*

Stable sales display made of printed and laminated cardboard with plastic protective edges and loadable trays.  
Dimensions of the display:  
Height: approx. 153 cm (without topper) width: approx. 55 cm  
Height: approx. 182.5 cm (with topper) depth: approx. 31.5 cm  
Dimensions of the tray:  
Width: approx. 50.5 cm (usable inner dimension)  
Depth: approx. 23.5 cm (usable inner dimension of the two top trays)  
Depth: approx. 26.5 cm (usable inner dimension of the two bottom trays)  
Assembly instructions are included with the display packaging.  
Dimensions: Width: approx. 55 cm Height without topper: approx. 153 cm Height with topper: approx. 182.5 cm Depth: approx. 31.5 cm

Cont.	Packaging Unit	Part no.
1 Piece	1	9348

Futura-Plastic-Rack\*

empty  
Width: 58 cm  
Depth: 39 cm  
Height: 182 cm with topper  
Height: 129 cm without topper

1 Piece	1	9989
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Topper Futura-Plastic-Rack „Logo“

1 Piece	1	9966
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Topper Futura-Plastic-Rack Motorbike

1 Piece	1	50160
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Topper Futura-Plastic-Rack Marine

1 Piece	1	5876
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Side sections for Futura-Plastic-Rack (2 pieces)

Attaching the side sections is as easy as it could be. You don't need either tools or fixing materials.

Standard	1 pc	1	5245 <sup>21</sup>
Motorbike	1 pc	1	5247 <sup>21</sup>
Marine	1 pc	1	50439 <sup>21</sup>
Garden	1 pc	1	5728 <sup>21</sup>

Counter Display LIQUI MOLY\*

empty  
Dimensions of the display:  
Height: approx. 18 cm (without topper)  
Height: approx. 38 cm (with topper)  
Width: approx. 34 cm  
Depth: approx. 26 cm

1 Piece	1	9965
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Topper Counter Display Logo

1 Piece	1	9950
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Topper Counter Display Motorbike

1 Piece	1	9925
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\*Standard pallet contents can be viewed upon request or in the Internet.  
Custom pallet contents are also possible.

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1001	Hybrid Additive	250 ml	6	D-GB-I-E-P	7
1007	Gear Protect	80 ml	6	D-GB-NL-F-E-I	5
1012	Oil Additive	200 ml	6	D-F-NL	5
1024	Fully Synthetic Hypoid Gear Oil (GL4/5) 75W-90	1 l	6	D-GB-I-E-P	21
1027	Hypoid Gear Oil (GL5) SAE 85W-140	20 l	1	D-GB-I-E-P	22
1031	Hypoid Gear Oil (GL5) SAE 85W-90	60 l	1	D-GB	21;50
1035	Hypoid Gear Oil (GL5) SAE 85W-90	1 l	6	D-GB-I-E-P	21;50
1047	Hypoid Gear Oil (GL5) SAE 85W-90	20 l	1	D-GB-I-E-P	21;50
1051	2-Stroke Motor Oil	250 ml	12	D	17;67
1052	2-Stroke Motor Oil	1 l	6	D	17;67
1053	Motorbike 2T Synth Scooter Race	1 l	6	D-BOOKLET	55
1080	Lubricant Fix	50 g	12	D	23
1099	Power Steering Oil Leak Stop	35 ml	12	D-GB	6
1110	Hydraulic Oil HLP 46	20 l	1	D-GB-I-E-P	22;67
1121	Touring High Tech Super SHPD 15W-40	20 l	1	D-GB-I-E-P	50
1127	Central Hydraulic System Oil	1 l	6	D-GB-I-E-P	19
1145	Steering Gear Oil 3100	1 l	6	D-GB-I-E-P	17
1147	Central Hydraulic System Oil	20 l	1	D-GB-I-E-P	19
1151	Synthoil Longtime Plus 0W-30	5 l	4	D-GB-I-E-P	11
1182	Fully Synthetic Hypoid-Gear Oil Truck (GL4/5) 75W-90	20 l	1	D-GB-I-E-P	50
1194	Special Tec LL 5W-30	20 l	1	D-GB-I-E-P	13
1195	Special Tec LL 5W-30	60 l	1	D-GB	13
1196	Special Tec LL 5W-30	205 l	1	D-GB	13
1212	MoS <sub>2</sub> Low-Friction 20W-50	5 l	4	BOOKLET	16
1220	MoS <sub>2</sub> Low-Friction 20W-50	1 l	6	BOOKLET	16
1221	MoS <sub>2</sub> Low-Friction 20W-50	205 l	1	D-GB	16
1243	Motorbike 4T 10W-40 Street	4 l	4	D-BOOKLET	53
1264	Lawnmower Oil SAE 30	1 l	6	D-BOOKLET	67
1273	Universal Oil for Garden Equipment 10W-30	1 l	6	D-BOOKLET	67
1280	Bio Saw Chain Oil	1 l	6	D-BOOKLET	67
1282	2-Cycle Power Saw Oil	1 l	6	D	67
1296	Touring High Tech 15W-40	60 l	1	D-GB	16
1298	Touring High Tech 15W-40	20 l	1	D-GB-I-E-P	16
1299	Motorbike Foam Filter Cleaner	1 l	6	D-GB-I-E-P	57
1302	Super Leichtlauf 10W-40	60 l	1	D-GB	16
1303	Super Leichtlauf 10W-40	205 l	1	D-GB	16
1304	Super Leichtlauf 10W-40	20 l	1	D-GB-I-E-P	16
1308	Synthoil High Tech 5W-40	20 l	1	D-GB-I-E-P	15
1362	Synthoil Energy 0W-40	20 l	1	D-GB-I-E-P	12
1392	Synthoil Race Tech GT1 10W-60	20 l	1	D-GB-I-E-P	16
1393	Synthoil Race Tech GT1 10W-60	60 l	1	D-GB	16
1407	Hypoid Gear Oil (GL4/5) TDL SAE 75W-90	1 l	6	D-GB-I-E-P	22
1410	Hypoid Gear Oil (GL5) LS SAE 85W-90	1 l	6	D-GB-I-E-P	22;51
1414	Fully Synthetic Gear Oil (GL5) SAE 75W-90	1 l	6	D-GB-I-E-P	21
1415	Fully Synthetic Gear Oil (GL5) SAE 75W-90	20 l	1	D-GB-I-E-P	21
1439	Formula Super 15W-40	1 l	6	D	16
1440	Formula Super 15W-40	5 l	4	D	16
1443	Formula Super 15W-40	205 l	1	D-GB	16
1451	Formula Super 15W-40	20 l	1	D-GB	16
1486	Paint Cleaner	500 ml	6	D-GB-I-E-P	26
1502	Motorbike 4T Synth 10W-50 Street Race	1 l	6	D-BOOKLET	54
1506	Motorbike Fork Oil 10W medium	500 ml	6	D-GB-I-E-P	56
1508	Motorbike Chain Spray	250 ml	12	D-GB-E	57
1509	Motorbike Cleaner	1 l	6	D-GB-I-E-P-F	57
1512	Windshield Cleaner Foam	300 ml	12	D-GB-I-E-P	27
1516	Motorbike Gear Oil 75W-90	500 ml	6	D-GB-I-E-P	56
1517	Windshield Super-Concentrated Cleaner citrus	50 ml	40	D	28
1519	Windshield Super-Concentrated Cleaner citrus	250 ml	6	D-GB	28
1520	Copper Spray	250 ml	12	D-GB-I	24
1523	Motorbike Fork Oil 5W light	500 ml	6	D-GB-I-E-P	56
1528	Door Lock Care	50 ml	24	D	35
1532	Paint Polishing Cream	300 g	6	D	26
1536	Plastic Deep Treatment	500 ml	6	D-GB-I-E-P	29
1538	Rubber Care	500 ml	6	D-GB-I-E-P	29

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1540	Zinc Spray	400 ml	6	D-GB-I-E-P	35;46
1542	Car Wash & Wax	1 l	6	D-GB-I-E-P	26
1543	Insect Remover	500 ml	6	D-GB-I-E-P	26
1545	Car Wash Shampoo	1 l	6	D-GB-I-E-P	27
1547	Car Interior Cleaner	500 ml	6	D-GB-I-E-P	29
1548	Insect Removal Sponge	1 pc	12	D	27
1549	Car Washing Sponge	1 pc	12	D-GB-I-E-P	26
1552	„Like new“ Plastic Care	250 ml	6	D-GB-I-E-P	29
1554	Leather Care	250 ml	6	D-GB-I-E-P	29
1562	Motorbike 4T 10W-40 Street	20 l	1	D-GB	53
1563	Motorbike 4T 10W-40 Street	60 l	1	D-GB	53
1566	Motorbike 2T Synth Street Race	20 l	1	D-GB	55
1567	Motorbike 4T Synth 10W-50 Street Race	20 l	1	D-GB	54
1568	Motorbike 4T 10W-40 Street	205 l	1	D-GB	53
1571	Motorbike Visor Cleaner	100 ml	12	D-GB	58
1579	Motorbike Tire Inflator and Sealer	300 ml	12	D-GB-E	58
1581	Motorbike 4T Bike-Additive	125 ml	6	D-GB	53
1591	Motorbike Chain Lube white	400 ml	12	D-GB-E-P	57
1594	Fabric Impregnation	400 ml	6	D-GB-I	28
1597	Special Rim Cleaner	1 l	6	D-GB-I-E-P	28
1600	Tar Remover	400 ml	6	D-GB-E-P	26
1602	Motorbike Chain and Brake Cleaner	500 ml	6	D-GB-E-P	57
1603	Motorbike Helmet Interior Cleaner	300 ml	12	D-GB-E-P	58
1604	Motorbike Foam Filter Oil (Spray)	400 ml	6	D-GB-E-P	57
1609	Tire Bright Foam	400 ml	6	D-GB-I-E-P	28
1611	Rust Solvent XXL	600 ml	12	D-GB-I-E-P	33
1614	MoS <sub>2</sub> -Rust Solvent	300 ml	12	D-GB-I-E-P	34
1625	Motorbike Foam Filter Oil	500 ml	6	D-GB-E-P	57
1641	Ceramic Rust Solvent with Freeze-Shock Effect	300 ml	6	D-GB-E-P	33
1647	Gloss Spray Wax	400 ml	6	D-GB-I-E-P	27
1653	Universal Cleaner	1 l	6	D-GB-I-E-P	37
1654	Universal Cleaner	5 l	1	D-GB-I-E-P	37
1655	Universal Cleaner	20 l	1	D-GB-I-E-P	37
1657	Motorbike Engine Flush	250 ml	6	D-GB-E-P	53
1661	Speed Air Freshener lemon	1 pc	25	D-GB-RUS-UA	28
1664	Speed Air Freshener sport fresh	1 pc	25	D-GB-RUS-UA	28
1685	Motorbike 4T Synth 5W-40 Street Race	4 l	4	D-BOOKLET	53
1686	Motorbike 4T Synth 10W-50 Street Race	4 l	4	D-BOOKLET	54
1687	Motorbike 4T Synth 10W-60 Street Race	4 l	4	D-BOOKLET	54
1689	Motorbike 4T 15W-50 Street	4 l	4	D-BOOKLET	54
1803	Injection Cleaner	300 ml	20	GB-GR-I	6
1804	Radiator Cleaner	300 ml	20	GB-GR-I	8
1806	Super Diesel Additive	250 ml	20	GB-GR-I	7;49
1838	Lead Substitute	250 ml	12	GB-GR-I	7
1856	Synthoil High Tech 5W-40	5 l	4	BOOKLET	15
2101	Leichtlauf Performance 10W-40	60 l	1	D-GB	16
2102	Leichtlauf Performance 10W-40	205 l	1	D-GB	16
2315	Top Tec 4600 5W-30	1 l	6	BOOKLET	14
2316	Top Tec 4600 5W-30	5 l	4	BOOKLET	14
2317	Top Tec 4500 5W-30	1 l	6	BOOKLET	14
2318	Top Tec 4500 5W-30	5 l	4	BOOKLET	14
2320	Scratch Stop	200 ml	12	D-GB-F-ARAB	26
2322	Top Tec 4400 5W-30	5 l	4	BOOKLET	13
2325	Special Tec F 5W-30	1 l	6	BOOKLET	13
2326	Special Tec F 5W-30	5 l	4	BOOKLET	13
2327	Leichtlauf High Tech 5W-40	1 l	6	BOOKLET	14
2328	Leichtlauf High Tech 5W-40	5 l	4	BOOKLET	14
2336	Pro-Line Super Diesel Additive K	20 l	1	D-GB	40;49
2361	Top Tec 4310 0W-30	1 l	6	BOOKLET	11
2362	Top Tec 4310 0W-30	5 l	4	BOOKLET	11
2363	Special Tec V 0W-30	20 l	1	D-GB	11
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2510	Gear-Oil Additive	50 g	12	GB-I-E	6
2512	Automatic Transmission Cleaner	300 ml	6	D-GB-I-E-P	6
2530	Fuel Protect Gasoline	300 ml	20	GB-ARAB-F	7
2537	Leichtlauf Performance 10W-40	20 l	1	D-GB	16
2542	Molygen 5W-50	1 l	12	BOOKLET	15
2543	Molygen 5W-50	4 l	4	BOOKLET	15
2565	Motorbike 4T 15W-50 Street	60 l	1	D-GB	54
2566	Motorbike 4T 15W-50 Street	205 l	1	D-GB	54
2592	Motorbike 4T Synth 5W-40 Street Race	1 l	6	D-BOOKLET	53
2715	Motorbike Fork Oil 10W medium	1 l	6	D-GB-I-E-P	56
2716	Motorbike Fork Oil 5W light	1 l	6	D-GB-I-E-P	56
2719	Motorbike Fork Oil 7,5W medium/light	1 l	6	D-GB-I-E-P	56
2782	Motor Oil Saver	300 ml	6	GB-AUS	5
2783	Hydraulic Lifter Additive	300 ml	6	GB-AUS	5
2852	Special Tec V 0W-30	1 l	6	BOOKLET	11
2853	Special Tec V 0W-30	5 l	4	BOOKLET	11
2956	Octane Plus	150 ml	20	GB-GR-I	7
3010	LM 48 Installation Paste	50 g	12	D	24
3016	Motorbike Fork Oil 5W light	20 l	1	D-GB	56
3018	Motorbike 4T Synth 5W-40 Offroad Race	1 l	6	D-BOOKLET	54
3019	Motorbike 4T Synth 5W-40 Offroad Race	4 l	4	D-BOOKLET	54
3021	Tire Fitting Paste white	5 kg	1	D-GB-I-E-P	24;28
3039	Motorbike Gloss Spray Wax	400 ml	6	D-GB-E-P	58
3041	Motorbike Gasoline Stabilizer	250 ml	6	D-GB-E-P	53
3051	Motorbike 4T Synth 10W-50 Offroad Race	1 l	6	D-BOOKLET	55
3052	Motorbike 4T Synth 10W-50 Offroad Race	4 l	4	D-BOOKLET	55
3054	Motorbike 4T Synth 10W-60 Offroad Race	4 l	4	D-BOOKLET	55
3055	Motorbike 4T 10W-40 Offroad	1 l	6	D-BOOKLET	54
3056	Motorbike 4T 10W-40 Offroad	4 l	4	D-BOOKLET	54
3060	LM 49 Fluid Paste	500 g	4	D-GB-I-E-P	24
3063	Motorbike 2T Synth Offroad Race	1 l	6	D-BOOKLET	55
3064	Motorbike 2T Synth Offroad Race	4 l	4	D-BOOKLET	55
3074	Brake Anti-Squeal Paste (can with brush)	200 ml	6	D-GB-I-E	23
3081	Copper Paste	250 g	6	D-GB-I-E-P	24
3085	Brake Fluid DOT 4	500 ml	6	D-GB-I-P	32
3087	Motorbike Gear Oil 10W-30	1 l	6	D-GB-I-E-P	56
3096	Motorbike Foam Filter Oil	1 l	6	D-GB-E-P	57
3141	Battery Clamp Grease Spray	300 ml	6	D-GB-I-E-P	22
3304	Multi-Spray Plus 7	300 ml	12	D-GB-I-E-P	34
3305	Multi-Spray Plus 7	500 ml	12	D-GB-E-P-F-RUS-ARAB	34
3312	Silicone Grease Transparent	100 g	12	D-GB-E	23
3315	Oil Spot Remover	400 ml	6	D-GB-I	36
3316	Pump Spray Bottle	1 l	1	D	73
3318	Rapid Cleaner   Brake & Parts Cleaner (Spray)	500 ml	12	D-GB-I-E-P	37
3319	Rapid Cleaner	5 l	1	D-GB-I	37
3325	Carburetor Housing Cleaner	400 ml	12	D-GB-I-E-P	30
3332	Wall Bracket for Liquid Hand Cleaner	1 pc	1	D	38
3333	Rapid Cleaner	60 l	1	D-GB	37
3334	Invisible Glove	650 ml	4	D-GB-F-I-E-NL-P	37
3335	Dispenser for Liquid Hand Cleaner	1 pc	1	D	38
3339	Fluorescent Leak Finder K	50 ml	12	D-GB	35
3342	Exhaust Assembly Paste	150 g	6	D-GB-I-E-P	24;35
3343	Tire Repair Spray	500 ml	6	D-GB-I-E	35
3347	Truck Lubricating Grease KP2K-30	400 g	20	D-GB-I-E-P	23;51
3350	Leak Finder Spray	400 ml	6	D-GB-I-E-P	34
3354	Liquid Hand Cleaning Paste	10 l	1	D-GB-I-E-P	37
3363	Hand Cleaning Paste	12,5 l	1	D-GB-F-I-E-NL-P	37
3365	Liquid Hand Cleaner	3 l	6	D-GB-F-I-E-NL-P	37
3379	Pro-Line Injector and Glow Plug Dismantling Aid	400 ml	6	D-GB-I-E-P	42
3381	Pro-Line Injector and Glow Plug Grease	20 g	12	D-GB	42
3391	LM 40 Multi-Purpose Spray	400 ml	12	D-GB-I-E-P	34;67

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3406	LM 50 Litho HT	400 g	12	D-GB-F-E-NL	23
3514	Lube Shuttle® System Grease Press	1 pc	1	D	72
3520	LM 47 Long-Life Grease + MoS <sub>2</sub>	400 g	12	D-GB-I-E-P	23
3530	LM 47 Long-Life Grease + MoS <sub>2</sub>	1 kg	4	D-GB-I-E-P	23
3552	Multipurpose Grease	400 g	12	D-GB-I-E-P	22
3555	Multipurpose Grease	25 kg	1	D-GB	22
3623	Sealant Remover	300 ml	6	D-GB-I-E-P	34
3640	Dual Clutch Transmission Oil 8100	1 l	6	D-GB-I-E-P	17
3641	Dual Clutch Transmission Oil 8100	20 l	1	D-GB-I-E-P	17
3642	Dual Clutch Transmission Oil 8100	60 l	1	D-GB	17
3648	Top Tec ATF 1900	1 l	6	D-GB-I-E-P	18
3649	Top Tec ATF 1900	20 l	1	D-GB-I-E-P	18
3651	Top Tec ATF 1100	1 l	6	D-GB-I-E-P	17;50
3653	Top Tec ATF 1100	20 l	1	D-GB-I-E-P	17;50
3658	Gear Oil (GL5) 75W-80	1 l	6	D-GB-I-E-P	21
3659	Top Tec ATF 1600	1 l	6	D-GB-I-E-P	18
3662	Top Tec ATF 1400	1 l	6	D-GB-I-E-P	18
3664	Central Hydraulic System Oil 2200	1 l	6	D-GB-I-E-P	19
3665	Central Hydraulic System Oil 2300	1 l	6	D-GB-I-E-P	19
3666	Central Hydraulic System Oil 2400	1 l	6	D-GB-I-E-P	19
3667	Central Hydraulic System Oil 2500	1 l	6	D-GB-I-E-P	19
3681	Top Tec ATF 1200	1 l	6	D-GB-I-E-P	17
3682	Top Tec ATF 1200	5 l	4	D-GB-I-E-P	17
3683	Top Tec ATF 1200	20 l	1	D-GB-I-E-P	17
3685	Top Tec ATF 1200	205 l	1	D-GB	17
3687	Top Tec ATF 1800	1 l	6	D-GB-I-E-P	18
3688	Top Tec ATF 1800	20 l	1	D-GB-I-E-P	18
3689	Top Tec ATF 1800	60 l	1	D-GB	18
3692	Top Tec ATF 1400	20 l	1	D-GB-I-E-P	18
3694	Top Tec ATF 1600	20 l	1	D-GB-I-E-P	18
3702	Top Tec 4100 5W-40	20 l	1	D-GB-I-E-P	15
3703	Top Tec 4100 5W-40	60 l	1	D-GB	15
3704	Top Tec 4100 5W-40	205 l	1	D-GB	15
3708	Top Tec 4200 5W-30 New Generation	20 l	1	D-GB-I-E-P	13
3709	Top Tec 4200 5W-30 New Generation	60 l	1	D-GB	13
3711	Top Tec 4200 5W-30 New Generation	205 l	1	D-GB	13
3720	Speed Tec Gasoline	250 ml	6	D-GB-I	6
3721	Cera Tec	300 ml	6	D-GB-I-E-P-NL-F-ARAB-RUS	5
3731	Top Tec 4500 5W-30	20 l	1	D-GB-I-E-P	14
3732	Top Tec 4500 5W-30	60 l	1	D-GB	14
3737	Top Tec 4310 0W-30	20 l	1	D-GB-I-E-P	11
3739	Top Tec 4310 0W-30	205 l	1	D-GB	11
3752	Top Tec 4400 5W-30	20 l	1	D-GB-I-E-P	13
3757	Top Tec 4600 5W-30	20 l	1	D-GB-I-E-P	14
3758	Top Tec 4600 5W-30	60 l	1	D-GB	14
3759	Top Tec 4600 5W-30	205 l	1	D-GB	14
3778	Top Tec Truck 4450 15W-40	20 l	1	D-GB-I-E-P	50
3780	Top Tec Truck 4450 15W-40	205 l	1	D-GB	50
3794	Top Tec Truck 4050 10W-40	20 l	1	D-GB-I-E-P	49
3798	Top Tec Truck 4050 10W-40	205 l	1	D-GB	49
3802	Screw-Retainer Medium Strength	50 g	12	D-GB-E	46
3804	Screw-Retainer High Strength	50 g	12	D-GB-E	45
3807	Bushing and Bearing Fixation	50 g	12	D	45
3816	Motorbike HD Synth 20W-50 Street	1 l	6	D-BOOKLET	54
3817	Motorbike HD Synth 20W-50 Street	4 l	4	D-BOOKLET	54
3818	Motorbike HD Synth 20W-50 Street	20 l	1	D-GB	54
3822	Motorbike Gear Oil HD 150	1 l	6	D-GB-I-E-P	56
3825	Motorbike Gear Oil 75W-90	1 l	6	D-GB-I-E-P	56
3834	Special Tec AA 5W-20	20 l	1	D-GB-I-E-P	12
3842	Special Tec F ECO 5W-20	20 l	1	D-GB-I-E-P	12
3854	Special Tec F 5W-30	20 l	1	D-GB-I-E-P	13
3856	Special Tec F 5W-30	60 l	1	D-GB	13
3857	Special Tec F 5W-30	205 l	1	D-GB	13
3867	Leichtlauf High Tech 5W-40	20 l	1	D-GB-I-E-P	14

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3868	Leichtlauf High Tech 5W-40	60 l	1	D-GB	14
3869	Leichtlauf High Tech 5W-40	205 l	1	D-GB	14
4066	Air Flow Sensor Cleaner	200 ml	6	D-GB-E	35
4082	PAG Air Conditioning Oil 150	250 ml	6	D-GB-I-E-P	36
4083	PAG Air Conditioning Oil 46	250 ml	6	D-GB-I-E-P	36
4085	V-Belt Spray	400 ml	6	D-GB-I-E	34
4087	A/C System Cleaner (Spray)	250 ml	6	D-GB-I-E-P	36
4090	Air-Conditioner System Cleaner Gun	1 pc	1	D-GB-F-DK-S-NL-I-E-P	73
4091	A/C System Cleaner	1 l	6	D-GB-F-I-E-P	36
4096	LM 48 Installation Paste	1 kg	4	D-GB-I-NL-F	24
4421	Fully Synthetic Hypoid Gear Oil (GL5) LS SAE 75W-140	1 l	6	D-GB-I-E-P	21
4422	Fully Synthetic Hypoid Gear Oil (GL5) LS SAE 75W-140	20 l	1	D-GB	21
4427	High Performance Gear Oil (GL3+) SAE 75W-80	1 l	6	D-GB-I-E-P	20
4434	High Performance Gear Oil (GL4+) SAE 75W-90	1 l	6	D-GB-I-E-P	21
4435	High Performance Gear Oil (GL4+) SAE 75W-90	20 l	1	D-GB-I-E-P	21
4436	High Performance Gear Oil (GL4+) SAE 75W-90	60 l	1	D-GB	21
4706	Hypoid Gear Oil (GL5) LS SAE 85W-90	20 l	1	D-GB	22;51
5111	Pro-Line Throttle Valve Cleaner	400 ml	6	D-GB-E-P	41
5113	Injection Cleaner	50 l	1	D-GB	6
5135	ATF Additive	250 ml	6	D-GB-I-E-P	5
5149	Pro-Line JetClean Diesel Injection Cleaner	1 l	6	D-GB-I-E-P	43
5153	Pro-Line Gasoline System Cleaner	500 ml	6	D-GB-I-E-P	40
5154	Pro-Line JetClean Diesel Injection Cleaner	500 ml	6	D-GB-I-E-P	43
5156	Pro-Line Diesel System Cleaner	500 ml	6	D-GB-I-E-P	40
5168	Pro-Line Intake System Cleaner Diesel	400 ml	6	D-GB	41
5169	Pro-Line Diesel Particulate Filter Cleaner	1 l	6	D-GB-I-E-P	41
5171	Pro-Line Diesel Particulate Filter Purge	500 ml	6	D-GB-I-E-P	41
5178	Pro-Line Radiator Stop Leak K	250 ml	12	D-GB-I-E-P	41
5189	Pro-Line Radiator Cleaner	1 l	6	D-GB-I-E-P	41
5196	Pro-Line Visco-Plus	1 l	6	D-GB-I-E-P	40
5245	Side sections for Futura-Plastic-Rack (2 pieces) Standard	1 pc	1	D	75
5247	Side sections for Futura-Plastic-Rack (2 pieces) Motorbike	1 pc	1	D	75
5728	Side sections for Futura-Plastic-Rack (2 pieces) Garden	1 pc	1	D	75
5310	Grease Gun for Cartridges	1 pc	1	D	72
5876	Topper Futura-Plastic-Rack „Marine“	1 pc	45	D	75
6000	Weld Primer Spray	400 ml	6	D-GB-I	46
6107	Cavity Protection, light brown (Spray)	500 ml	12	D-GB-I-NL-P	47
6108	Cavity Protection, light brown	1 l	12	D-GB-I-NL-P	47
6109	Stoneguard, black (Spray)	500 ml	12	D-GB-I-NL	46
6113	Underseal, black (Spray)	500 ml	12	D-GB-I-NL	46
6114	Underseal, black	1 l	12	D-GB-I-NL-P	46
6118	Cavity Protection, transparent	10 l	1	D-GB-I-NL-P	47
6135	Cable Grease (Spray)	500 ml	12	D-GB-I-E-P	47
6179	Liquimate 2-Component Power Adhesive	25 ml	6	D-GB-E	45
6183	Epoxy Adhesive	25 ml	6	D-GB-E-P	45
6184	Silicone Sealing Compound, transparent	200 ml	6	D-GB-F-I-E-NL-P	45
6185	Silicone Sealing Compound, black	200 ml	6	D-GB-F-I-E-NL-P	45
6192	Adhesive Body Spray	400 ml	12	D-GB-I-E	46
6196	Glass Sealing Compound; can be dapped off	310 ml	12	D-GB-F-I-E-NL-P	45
6219	Spray Gun	1 pc	1	D	72
6226	Cavity Compressed-Air Can Gun	1 pc	1	D	72
6738	Special Tec AA 0W-20	1 l	6	BOOKLET	10
6739	Special Tec AA 0W-20	5 l	4	BOOKLET	10
6902	Windshield De-Icer	500 ml	6	D-GB-I-P	30
6925	Windshield Cleaner Compact	1 pc	24	D-GB-RUS-ARAB	28
7055	Oil Change Canister	1 pc	4	D	72
7180	Diesel Particulate Filter Protector	250 ml	20	GB-GR-I	8
7250	Oil & Chemical Binding Agents	25 l	1	D-GB-I-E-P	36
7384	Pro-Line PTFE Powder Spray	400 ml	6	D-GB-I-E-P	41
7385	Pro-Line Ceramic Spray	400 ml	6	D-GB-I-E-P	42
7386	Pro-Line Electronic Spray	400 ml	6	D-GB-I-E-P	42
7387	Pro-Line Maintenance Spray, white	400 ml	6	D-GB-I-E-P	42
7388	Pro-Line Tacky Lube Spray	400 ml	6	D-GB-I-E-P	42
7389	Pro-Line Silicone Spray	400 ml	6	D-GB-I-E-P	42

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7390	Pro-Line Rapid Rust Solvent	400 ml	6	D-GB-I-E-P	43
7509	Car Wash Shampoo	20 l	1	D	27
7517	Special Tec AA 5W-30	20 l	1	D-GB-I-E-P	13
7518	Special Tec AA 5W-30	205 l	1	D-GB	13
7530	Special Tec AA 5W-30	5 l	4	BOOKLET	13
7615	Special Tec AA 5W-30	1 l	6	BOOKLET	13
7838	Hose reel, closed	1 pc	1	D	71
7883	Hose reel, open	1 pc	1	D	71
7924	Drain cock DIN 61 with disposable seal	1 pc	1	D	71
7932	Plastic Hand Pump	1 pc	1	D	71
7941	Oil Filling Unit for Transmissions	1 pc	1	D	71
7945	DPF-Probe with 5 interchangeable tips	1 pc	1	D	73
7946	DPF Pressurized Tank Spray Gun	1 pc	1	D	73
7988	Drum Fill Level Indicator	1 pc	1	D-GB	71
8071	Special Tec AA 0W-20	20 l	1	D-GB-I-E-P	10
8072	Special Tec AA 0W-20	60 l	1	D-GB	10
8198	Gloss Waxing Shampoo	10 l	1	D	27;51
8374	Engine Flush Plus	300 ml	20	GB-ARAB-F	6
8380	Diesel Purge	500 ml	20	GB-ARAB-F	8
8460	Special Tec LR 5W-20	5 l	4	BOOKLET	12
8536	Molygen New Generation 5W-40	5 l	4	BOOKLET	15
8576	Molygen New Generation 5W-40	1 l	12	BOOKLET	15
8578	Molygen New Generation 5W-40	4 l	4	BOOKLET	15
8902	Special Tec F 0W-30	1 l	6	BOOKLET	11
8903	Special Tec F 0W-30	5 l	4	BOOKLET	11
8908	Synthoil Race Tech GT1 10W-60	1 l	6	BOOKLET	16
8909	Synthoil Race Tech GT1 10W-60	5 l	4	BOOKLET	16
8916	Cold Spray	400 ml	6	D-GB-NL-F	34
8931	Catalytic-System Cleaner	300 ml	20	GB-GR-I	7
8953	Common Rail Additive	250 ml	6	GB-GR-I	8
8956	Radiator Stop Leak	150 ml	20	GB-GR-I	8
8958	Viscoplus for Oil	300 ml	20	GB-GR-I	5
8972	Top Tec 4200 5W-30 New Generation	1 l	6	BOOKLET	13
8973	Top Tec 4200 5W-30 New Generation	5 l	4	BOOKLET	13
9001	2K A/C System Cleaner	5 l	1	D-GB-F-E-P-ARAB-RUS-TR	36
9348	Display, folding*	1 pc	1	D	75
9503	Super Leichtlauf 10W-40	1 l	6	BOOKLET	16
9505	Super Leichtlauf 10W-40	5 l	4	BOOKLET	16
9510	Top Tec 4100 5W-40	1 l	6	BOOKLET	15
9511	Top Tec 4100 5W-40	5 l	4	BOOKLET	15
9515	Synthoil Energy 0W-40	5 l	4	BOOKLET	12
9925	Topper Counter Display „Motorbike“	1 pc	1	D	75
9950	Topper Counter Display „Logo“	1 pc	130	D	75
9965	Counter Display LIQUI MOLY*	1 pc	1	D	75
9966	Topper Futura-Plastic-Rack „Logo“	1 pc	1	D	75
9989	Futura-Plastic-Rack*	1 pc	1	D	75
20614	Top Tec ATF 1400	60 l	1	D-GB	18
20624	Top Tec ATF 1800	205 l	1	D-GB	18
20626	Dual Clutch Transmission Oil 8100	5 l	4	D-GB-I-E-P	17
20631	Special Tec V 0W-20	1 l	6	BOOKLET	10
20632	Special Tec V 0W-20	5 l	4	BOOKLET	10
20633	Special Tec V 0W-20	20 l	1	D-GB-I-E-P	10
20649	Microfiber Polishing Cloth	1 pc	6	D-GB-I-E-P	27
20724	Special Tec F 0W-30	20 l	1	D-GB-I-E-P	11
20753	Motorbike 4T Synth 10W-40 Street Race	1 l	6	D-BOOKLET	53
20754	Motorbike 4T Synth 10W-40 Street Race	4 l	4	D-BOOKLET	53
20766	Pro-Line Turbocharger Additive	20 g	12	D	40
20768	Start Fix	200 ml	12	D-GB-E-P	35;67
20777	Top Tec 6100 0W-30	1 l	6	BOOKLET	11
20779	Top Tec 6100 0W-30	5 l	4	BOOKLET	11
20782	Top Tec 6200 0W-20	20 l	1	D-GB-I-E-P	10
20783	Top Tec 6200 0W-20	60 l	1	D-GB	10
20785	Top Tec 6200 0W-20	205 l	1	D-GB	10
20787	Top Tec 6200 0W-20	1 l	6	BOOKLET	10

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20789	Top Tec 6200 0W-20	5 l	4	BOOKLET	10
20792	Special Tec AA 5W-20	1 l	6	BOOKLET	12
20793	Special Tec AA 5W-20	5 l	4	BOOKLET	12
20795	MoS <sub>2</sub> Low-Friction 20W-50	20 l	1	D-GB	16
20842	Top Tec MTF 5100 75W	1 l	6	D-GB-I-E-P	20
20843	Top Tec MTF 5100 75W	20 l	1	D-GB	20
20845	Top Tec MTF 5200 75W-80	1 l	6	D-GB-I-E-P	20
20846	Top Tec MTF 5200 75W-80	20 l	1	D-GB-I-E-P	20
20972	Motorbike Shock Absorber Oil Race	1 l	6	D-GB-I-E-P	56
21127	Radiator Antifreeze KFS 11	20 l	1	D-GB-I-E-P	32
21138	Radiator Antifreeze KFS 12+	20 l	1	D-GB-I-E-P	33
21139	Radiator Antifreeze KFS 13	1 l	6	D-GB	33
21140	Radiator Antifreeze KFS 13	5 l	4	D-GB-I-E-P	33
21141	Radiator Antifreeze KFS 13	20 l	1	D-GB-I-E-P	33
21145	Radiator Antifreeze KFS 12+	1 l	6	D-GB	33
21146	Radiator Antifreeze KFS 12+	5 l	4	D-GB-I-E-P	33
21148	Radiator Antifreeze KFS 12+	200 l	1	D-GB	33
21149	Radiator Antifreeze KFS 11	1 l	6	D	32
21150	Radiator Antifreeze KFS 11	5 l	4	D-GB-I-E-P	32
21155	Brake Fluid DOT 4	250 ml	6	D	32;58
21156	Brake Fluid DOT 4	500 ml	6	D-GB	32;58
21158	Brake Fluid DOT 4	5 l	4	D-GB	32;58
21159	Brake Fluid DOT 4	20 l	1	D-GB-I-E-P	32;58
21160	Brake Fluid DOT 5.1	250 ml	6	D	32
21167	Brake Fluid SL6 DOT 4	500 ml	6	D	32
21176	Top Tec ATF 1600	5 l	4	D-GB-I-E-P	18
21224	Molygen New Generation 5W-30 DPF	1 l	12	BOOKLET	12
21225	Molygen New Generation 5W-30 DPF	4 l	4	BOOKLET	12
21281	Pro-Line Direct Injection Cleaner	120 ml	6	D-GB	40
21282	LM 40 Multi-Purpose Spray	200 ml	12	GB-AUS	34;67
21285	Rapid Cleaner	20 l	1	GB-AUS	37
21317	Anti-bacterial Diesel additive	1 l	6	D-GB-F-I-NL-GR	8;49
21324	Special Tec AA 0W-16	20 l	1	D-GB-I-F-E-P-DK-FIN-N-S	10
21326	Special Tec AA 0W-16	1 l	6	BOOKLET	10
21328	Special Tec AA 0W-16	5 l	4	BOOKLET	10
21330	Special Tec AA 5W-40 Diesel	1 l	6	D-BOOKLET	15
21332	Special Tec AA 5W-40 Diesel	5 l	4	D-BOOKLET	15
21356	Molygen New Generation 0W-20	1 l	12	BOOKLET	10
21357	Molygen New Generation 0W-20	4 l	4	BOOKLET	10
21359	Top Tec MTF 5300 70W-75W	1 l	6	D-GB-I-E-P	20
21360	Top Tec MTF 5300 70W-75W	20 l	1	BOOKLET	20
21363	Leichtlauf Performance 5W-30	1 l	12	BOOKLET	12
21364	Leichtlauf Performance 5W-30	5 l	4	BOOKLET	12
21365	Leichtlauf Performance 5W-30	20 l	1	D-GB-I-F-E-P-DK-FIN-N-S	12
21366	Leichtlauf Performance 5W-30	205 l	1	D-GB	12
21367	Leichtlauf Performance 5W-40	1 l	12	BOOKLET	14
21368	Leichtlauf Performance 5W-40	5 l	4	BOOKLET	14
21369	Leichtlauf Performance 5W-40	20 l	1	D-GB-I-F-E-P-DK-FIN-N-S	14
21370	Leichtlauf Performance 5W-40	205 l	1	D-GB	14
21377	DFI Cleaner	120 ml	6	D-GB	7
21378	Top Tec ATF 1950	1 l	6	D-I-E-P	18
21379	Top Tec ATF 1950	20 l	1	BOOKLET	18
21383	Special Tec B FE 5W-30	20 l	1	D-GB-I-F-E-P-DK-FIN-N-S	13
21399	Top Tec 4410 5W-30	20 l	1	D-BOOKLET	14
21402	Top Tec 4410 5W-30	1 l	6	BOOKLET	14
21404	Top Tec 4410 5W-30	5 l	4	BOOKLET	14
21410	Top Tec 6600 0W-20	1 l	6	BOOKLET	10
21411	Top Tec 6600 0W-20	5 l	4	BOOKLET	10
21412	Top Tec 6600 0W-20	20 l	1	BOOKLET	10
21419	Multi-disc Clutch Oil	1 l	6	D-GB-I-E-P	19
21442	Top Tec 6600 0W-20	60 l	1	D-GB	10
21443	Top Tec 6600 0W-20	205 l	1	D-GB	10
21465	Klima Refresh	75 ml	12	D-GB	36
21480	Top Tec 4110 5W-40	20 l	1	D-BOOKLET	15

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21604	Top Tec 4210 0W-30	1 l	6	D-BOOKLET	11
21605	Top Tec 4210 0W-30	5 l	4	D-BOOKLET	11
21606	Top Tec 4210 0W-30	20 l	1	D-BOOKLET	11
21608	Top Tec 4210 0W-30	205 l	1	D-GB	11
21611	Quick Detailer	500 ml	6	D-GB	26
21633	2T Motoroil Race Tec	1 l	6	D-GB	55
21702	Top Tec Gear EV 510	1 l	6	D-GB-I-E-P	20
21738	Top Tec ATF 1850	1 l	6	D-GB-I-E-P	18
21739	Top Tec ATF 1850	20 l	1	D-GB-I-E-P	18
21740	Radiator Antifreeze KFS 12 Evo	1 l	6	D-GB	33
21741	Radiator Antifreeze KFS 12 Evo	5 l	4	D-GB-I-E-P	33
21742	Radiator Antifreeze KFS 12 Evo	20 l	1	D-GB-I-E-P	33
21744	Radiator Antifreeze KFS 12 Evo	200 l	1	D-GB	33
21745	Battery Coolant EV 200	5 l	4	D-GB	32
21746	Battery Coolant EV 200	20 l	1	D-GB	32
21773	Bike Detailer	500 ml	6	D-GB-F-I-E-NL-P	60
21774	Bike Ceramic Chain Spray	200 ml	6	D-GB-F-I-E-NL-P	60
21775	Bike Tire Fix	75 ml	6	D-BOOKLET	60
21776	Bike Chain Spray	400 ml	6	D-BOOKLET	60
21777	Bike Brake and Chain Cleaner	400 ml	6	D-BOOKLET	60
21778	Bike Cleaner	1 l	6	D-BOOKLET	60
21779	Bike Chain Oil Wet Lube	100 ml	6	D-BOOKLET	60
21780	Bike Chain Oil Dry Lube	100 ml	6	D-GB-F-I-E-NL-P	60
21791	Top Tec MTF 5400 75W-90	1 l	6	D-GB-I-E-P	20
21862	Motorbike Optimal 4T 10W-40	1 l	6	D-BOOKLET	53
21863	Motorbike Optimal 4T 10W-40	4 l	4	D-BOOKLET	53
24391	GUNTEC Gun Oil	100 ml	6	D-GB	69
24392	GUNTEC Gun Grease	50 ml	6	D-GB	69
24394	GUNTEC Barrel and Gun Cleaner	200 ml	6	D-GB	69
24395	GUNTEC Silencer Cleaner	500 ml	6	D-GB-E	69
24396	GUNTEC Gun Care Spray	200 ml	6	GB	69
24397	GUNTEC Gun Grease	20 ml	12	GB	69
25001	Marine Diesel Protect	500 ml	6	GB-DK-N-FIN-S-GR	62
25002	Marine Diesel Protect	1 l	6	D-F-I-E-NL	62
25005	Marine Super Diesel Additive	500 ml	6	GB-DK-N-FIN-S-RUS	62
25007	Marine Super Diesel Additive	1 l	6	GB-DK-N-FIN-S-GR	62
25009	Marine Fuel Stabiliser	500 ml	6	GB-DK-N-FIN-S-GR	62
25011	Marine Fuel System Cleaner	500 ml	6	GB-DK-N-FIN-S-GR	62
25012	Marine 4T Motor Oil 10W-40	1 l	6	D-BOOKLET	62
25013	Marine 4T Motor Oil 10W-40	5 l	4	D-BOOKLET	62
25014	Marine 4T Motor Oil 10W-40	60 l	1	D-GB	62
25015	Marine 4T Motor Oil 15W-40	1 l	6	D-BOOKLET	63
25016	Marine 4T Motor Oil 15W-40	5 l	4	D-BOOKLET	63
25019	Marine 2T Motor Oil	1 l	6	D-BOOKLET	63
25020	Marine 2T Motor Oil	5 l	4	D-BOOKLET	63
25022	Marine 4T Motor Oil 10W-30	1 l	6	D-BOOKLET	62
25023	Marine 4T Motor Oil 10W-30	5 l	4	D-BOOKLET	62
25026	Marine 4T Motor Oil 25W-40	1 l	6	D-BOOKLET	63
25027	Marine 4T Motor Oil 25W-40	5 l	4	D-BOOKLET	63
25028	Marine 4T Motor Oil 25W-40	20 l	1	D-GB	63
25031	Marine Gear Oil GL4/GL5 80W-90	250 ml	12	GB-DK-N-FIN-S-GR	64
25037	Marine Fully Synthetic Gear Oil GL4/GL5 75W-90	250 ml	12	GB-DK-N-FIN-S-RUS	64
25042	Marine Grease	250 g	12	GB-DK-N-FIN-S-RUS	64
25044	Marine Grease	400 g	12	GB-DK-N-FIN-S-GR	64
25046	Marine Winch Grease	100 g	6	GB-DK-N-FIN-S-RUS	64
25052	Marine Multi-Spray	400 ml	6	GB-DK-N-FIN-S-RUS	64
25054	Marine Gloss Spray Wax	400 ml	12	GB-DK-N-FIN-S-RUS	64
25061	Marine 4T Motor Oil 15W-40	20 l	1	D-GB	63
25063	Marine 2T DFI Motor Oil	5 l	4	D-BOOKLET	63
25067	Marine ATF	1 l	6	GB-DK-N-FIN-S-GR	63
25073	Marine Universal Cleaner K	1 l	6	GB-DK-N-FIN-S-RUS	65
25076	Marine PWC Oil 10W-40	1 l	6	D-BOOKLET	63
25077	Marine PWC Oil 10W-40	4 l	4	D-BOOKLET	63
25079	Marine High Performance Gear Oil 85W-90	1 l	6	GB-DK-N-FIN-S-GR	64
25080	Marine High Performance Gear Oil 85W-90	20 l	1	D-GB	64
29026	Hand Pump	1 pc	1	D	72
29078	Measuring cup with flexible outlet pipe 3 l	1 pc	1	D	71
29130	Sealing rings (4 pieces)	1 pc	1	D	72
50160	Topper Futura-Plastic-Rack „Motorbike“	1 pc	1	D	75
50439	Side sections for Futura-Plastic-Rack (2 pieces) Marine	1 pc	1	D	75



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