

# VALVOLINE PRODUCT CATALOG



TRUSTED FOR 150 YEARS™





TECHNICAL PARTNER



**TOGETHER PUSHING  
FOR ULTIMATE  
PERFORMANCE**

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VALVOLINE'S  
FIRST MOTOR OIL  
WAS INVENTED IN

1866

Valvoline is one of the world's first and most enduring lubricant brands. That fact alone makes Valvoline special. But it also reflects the values we uphold, and the proof of value we deliver. The world has changed considerably, since Dr. John Ellis introduced Valvoline in 1866. Valvoline not only evolved, but launched many groundbreaking innovations that changed the industry. Today, professional and consumer markets continue to trust Valvoline because we offer a better formula for businesses and consumers through innovative products, services and tools.



# “WHY IS LUBRICATION IMPORTANT?”

## FUNCTIONS OF A PREMIUM LUBRICANT:

### 1. Reduce friction

The primary function of engine oil is to keep metal from touching metal and help reduce friction.

### 2. Protect from wear

An engine contains hundreds of moving parts. If metal surfaces come into contact, friction will increase dramatically. Engine oil will protect the engine from wear.

### 3. Cooling

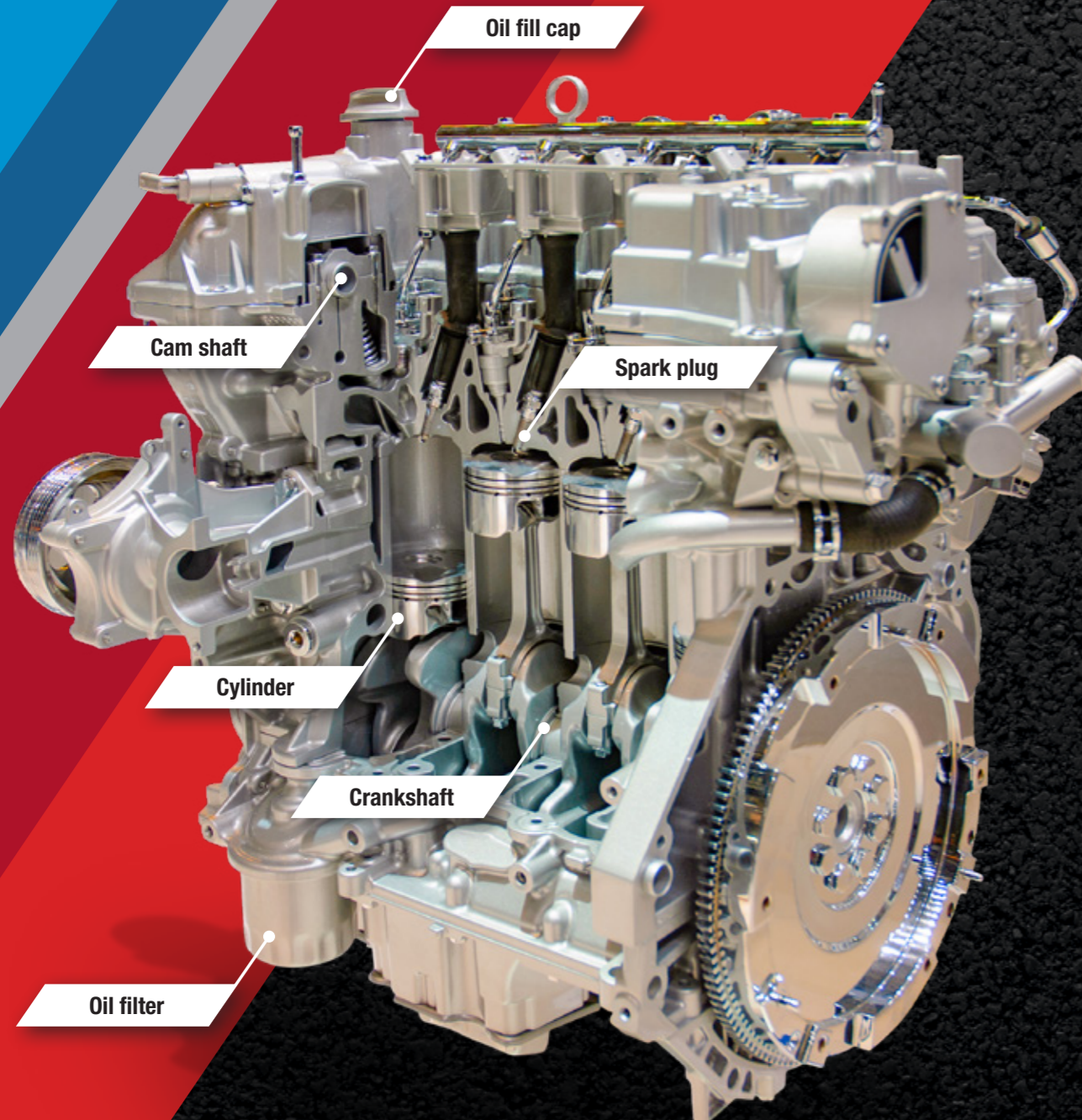
With friction comes heat, which causes more wear and distorts moving engine parts. Hence the engine oil helps cool the engine.

### 4. Cleaning

Lubricant acts also as a cleaning agent.

### 5. Sealing

The lubricating film seals the engine.



# DIFFERENT ENGINES HAVE DIFFERENT NEEDS

New engine technology, higher kilometers, different driving conditions, severe operating conditions and extended service intervals all have a real impact on engine oil demands and performance.

That's why Valvoline products go beyond industry specifications to achieve maximum performance and provide superior protection. Engine Oils are formulated as per the application and operating conditions to protect and ensure optimal performance of the engine and equipment.

## VALVOLINE MANUFACTURES:

- › Passenger Car Engine Oils
- › Motorcycle Oils
- › Car Care Products
- › Heavy Duty Diesel Engine Oils
- › Driveline Products
- › Anti Corrosive Products





PERFORMANCE  
GUARANTEE

## OUR VALUES, VOW & VISION

Middle of the road is simply not good enough. As a specialized maintenance company, we develop premium products. But we also have to be extraordinary beyond products.

### OUR VALUES

- > It all starts with our people
- > Safety is always our priority
- > We are committed to winning... the right way
- > We work hard, celebrate success and have fun
- > We strive for greatness

### OUR VOW

Our vow is to bring "Hands-On Expertise" for the benefit of our customers every day, moving the business forward with speed and excellence.

### OUR VISION

We are building the world's leading engine and automotive maintenance business. We will accelerate growth around the world by increasing our focus and investment in:

- > The Valvoline brand, built on superior products and service
- > Technology that enables speed, innovation and increased efficiency in every aspect of our business
- > Strong value-adding relationships with our channel partners

## PERFORMANCE GUARANTEE

Performance is the only proof of product quality. With the Valvoline Performance Guarantee, Valvoline assures that its products will perform.

- 1** Valvoline warrants that products will meet the applicable specifications provided by Valvoline for each of our products. The wide range of Valvoline products features individual formulations that meet and, in some cases, exceed the latest industry and vehicle OEM specifications.
- 2** Valvoline only uses the highest quality base oils and the most technologically advanced additive systems to provide our customers with lubricants of unsurpassed quality.
- 3** Valvoline products are proven to provide added performance, longer life and better protection for your vehicle.
- 4** Furthermore, Valvoline tests each batch of oil during the blending process. On-site quality assurance coordinators make certain that product specifications are maintained without exception.

# ENGINE OILS

**PREMIUM GRADE ENGINE OILS FOR  
PASSENGER CARS, HEAVY DUTY  
VEHICLES AND MOTORCYCLES**

TRUSTED FOR 150 YEARS™



## WHY IS ENGINE OIL IMPORTANT?

The primary function of engine oil is to keep metal from touching metal. An engine contains hundreds of moving parts that must be protected. If metal surfaces come into contact, wear occurs and friction will increase dramatically. With friction comes heat, which causes more wear and distorts moving engine parts. The oil in your engine maintains a thin lubricating film on all metal parts that enables them to glide over each other, minimizing friction.

# PASSENGER CAR ENGINE OILS



**SYNPOWER**

## OEM APPROVED PREMIUM GRADE ENGINE OIL

### RECOMMENDED FOR FRANCHISED WORKSHOPS

SynPower is the result of Valvoline's drive for innovation. SynPower is an OEM approved premium grade synthetic engine oil that provides superior performance and is formulated to fulfill the latest standards of leading engine manufacturers. It is designed to meet the demands of next generation technology engines with reduced fuel consumption, lower emissions and extended maintenance intervals.

SynPower engine oil is specially formulated to provide ultimate engine protection. Through the use of advanced additives SynPower keeps the engine clean from harmful sludge and deposits. Excellent product stability ensures long lasting performance under all operating conditions.



#### SynPower SN SAE 0W-40

- > Premium quality synthetic engine oil
- > For passenger cars with a petrol, diesel, LPG or hybrid engine
- > Recommended for application in low temperature conditions
- > Suitable for medium long drain oil change intervals

#### Approvals

BMW LL-01, MB-Approval 229.5, Porsche A40, Renault RN0700/0710, VW Standard 502.00/505.00

#### Performance levels

ACEA A3/B4, API: SL, SN; Suitable for use where MB 229.3, 229.1, 226.5 are specified. Recommended for use where Fiat 9.55535.M2 or N2 or Z2 is specified.

Pack sizes			
1L	4L	5L	208L



#### SynPower SL/CF SAE 5W-30

- > Premium quality synthetic engine oil
- > For passenger cars with a petrol, diesel or LPG engine
- > Compatible with turbochargers and catalytic converters
- > Suitable for long drain oil change intervals

#### Approvals

BMW LL-01, MB-Approval 229.5, VW Standard 502.00, 505.00

#### Performance levels

ACEA A3/B4, API SL/CF, MB 229.3, GM LL-A-025 and LL-B-025. Recommended for use where Fiat 9.55535.G1 is specified.

Pack sizes			
1L	4L	5L	208L

### SYNPOWER BENEFITS

- > Product performance is acknowledged and approved by leading engine manufacturers
- > Highest quality base oils and additives provide optimal lubrication under all operating conditions
- > Advanced cleaning additives remove deposits and sludge from the engine.
- > Excellent product stability ensures long lasting performance.
- > Friction reducing additives in combination with low viscosity provide maximum fuel economy benefits



#### SPORTS CARS



#### RACING CARS



#### FULL SIZED SEDANS



#### SUV



#### COMPACT CARS



APPLICATIONS



#### SynPower SN SAE 5W-40

- > Premium quality synthetic engine oil
- > For passenger cars with a petrol, diesel or LPG engine
- > Compatible with turbochargers and catalytic converters
- > Suitable for long drain oil change intervals

#### Approvals

MB-Approval 229.5, Porsche A-40, Renault RN 0700, RN 0710

#### Performance levels

ACEA A3/B3, A3/B4, API: SL, SM, SN/CF; GM LL-B-025, BMW LL-01, MB-229.3, 226.5, PSA B71 2296. VW Standard 502.00, 505.00. Recommended for use where Fiat 9.55535.H2, M2, N2 or Z2 is specified.

Pack sizes				
1L	4L	5L	20L	208L



# PASSENGER CAR ENGINE OILS

## ALL-CLIMATE

### HIGH QUALITY ALL-ROUND ENGINE OIL

#### RECOMMENDED FOR AFTER MARKET

Valvoline All-Climate was one of the first multi-grade engine oils on the market and has been a benchmark for quality ever since. All-Climate engine oils are available for a wide range of passenger cars with petrol, diesel or LPG engines. All-Climate engine oils are formulated to keep engines clean and provide year-round protection. Proven and trusted technology is used to guarantee easy cold starts and optimal lubrication over a wide variety of operating temperatures.



#### All-Climate SN SAE 5W-30

- > High quality synthetic engine oil. Formulated for year round performance
- > For petrol, diesel and LPG engines of passenger cars, delivery vans, persons minibuses, campers
- > Suitable for modern engines with turbochargers, catalytic converters and long drain intervals

**Performance levels**  
ACEA A3/B3, A3/B4. API: SL/CF; MB 229.3, VW Standard 502.00/505.00, GM LL-A-025, GM LL-B-025, Renault RN0700/0710.

Pack sizes			
1L	4L	5L	208L



#### All-Climate SN SAE 5W-40

- > High quality synthetic engine oil. Formulated for year round performance
- > For petrol, diesel and LPG engines of passenger cars, delivery vans, persons minibuses, campers
- > Suitable for modern engines with turbochargers, catalytic converters and long drain intervals

**Performance levels**  
ACEA A3/B3, A3/B4. API: SN/CF; JASO MA 2, MB 229.3, Renault RN0700/RN0710, VW Standard 502.00/505.00, GM LL-A-025, GM LL-B-025, Porsche A40

Pack sizes			
1L	4L	5L	208L



#### All-Climate SL SAE 10W-40

- > High quality conventional engine oil. Formulated for year round performance.
- > Proven and trusted technology for a broad range of petrol and LPG engines.

**Performance levels**  
API: SL/CF

Pack sizes				
1L	4L	5L	20L	208L



#### All-Climate SL SAE 15W-40

- > High quality conventional engine oil. Formulated for year round performance
- > Suitable for turbo and non-turbocharged diesel, petrol and LPG engines. For use in passenger cars and light trucks

**Performance levels**  
ACEA A3/B3, API: SL/CF; MB 229.1, VW Standard 505.00/501.01. Recommended for use where Fiat 9.55535.G2 or D2 is specified.

Pack sizes				
1L	4L	5L	20L	208L

#### ALL-CLIMATE BENEFITS

- > High quality formulation suitable for a broad range of vehicles with petrol, diesel or LPG engines
- > Strong oil film provides protection under various operating conditions
- > Keeps the engine clean by protecting against sludge and deposit formation
- > Instant oil flow at low temperatures provides easy cold starts



#### All-Climate SL SAE 20W-50

- > High quality conventional engine oil. Formulated for year round performance
- > Suitable for turbo and non-turbocharged diesel, petrol and LPG engines. Can be used in passenger cars, light trucks, small marine engines and motorcycles without wet clutch

**Performance levels**  
API: SL/CF

Pack sizes				
1L	4L	5L	20L	208L



#### All-Climate SG SAE 20W-50

- > Good performance universal grade engine oil.
- > Uniquely engineered to meet the demands in a wide range of petrol engines

**Performance levels**  
API: SG/CD

Pack sizes			
1L	4L	5L	208L

# PASSENGER CAR ENGINE OILS

## VR1 RACING

### VR1 RACING ENGINE OILS

#### RECOMMENDED FOR HIGH PERFORMANCE ENGINES

With over 150 years of experience, VR1 Racing lubricants are the leading-edge of racing oil technology formulated to increase horsepower and protect high-performance engines during race conditions. VR1 Racing lubricants is the right choice for both road or track, providing the competitive advantage professionals and racing enthusiasts seek.



#### VR1 Racing SL SAE 10W-60

- > Premium competition proven engine oil formulated with the use of synthetic technology
- > For maximum performance output in turbo and non-turbocharged engines of passenger cars and race cars
- > Special additives provide superior protection under extreme driving conditions

#### Performance levels

API: SL; Ford WSS-M2C-153E; GM 6094M;  
Recommended for use where Fiat 9.55535.H3 is specified.

Pack sizes
5L

#### VR1 RACING BENEFITS

- > Maximum performance and protection at high temperatures
- > Superior friction reduction boosts horsepower output
- > Extra anti-wear additives (ZDDP) provide ultimate wear protection
- > Excellent oil-film strength to improve durability
- > Enhanced additives protect against deposits, fuel contamination and ring sticking



#### SPORTS CARS



#### RACING CARS



#### FULL SIZED SEDANS



#### SUV



#### COMPACT CARS



#### APPLICATIONS



# HEAVY DUTY DIESEL ENGINE OILS

## PROFLEET

### SUPERIOR PERFORMANCE TO REDUCE OPERATING COSTS

Ultra high performance diesel (UHPD) oils are designed to provide superior lubricant performance for the latest and next generation low-emission diesel engines. The ProFleet range of engine oils is developed to reduce friction in the engine, resulting in improved fuel efficiency. By providing outstanding cleanliness in both engines and exhaust aftertreatment systems and meeting manufacturer's extended-drain requirements, ProFleet becomes the ideal heavy duty engine oil to help lower overall operating costs.



#### Profleet SAE 10W-40

- > OEM approved motor oil recommended and approved by major engine manufacturers
- > Lower emissions fulfills the requirements of the EU Euro I/II/III/IV/V emission standards, and Scania Euro 6
- > Extended drains extended service intervals and long-drain oil refreshment periods

#### Approvals

MAN M 3277, MB-Approval 228.5, Scania LDF-3, LDF-2, Euro 6, Volvo VDS-3 (417-0002-16-1106), Mack EO-N, Renault RXD/RLD-2

#### Performance levels

DAF\*

Pack sizes		
5L	20L	208L



#### PROFLEET BENEFITS

- > Product performance is acknowledged and approved by leading manufacturers
- > Full synthetic heavy duty engine oils
- > Developed with the latest additive technology
- > Outstanding Total Base Number retention resulting in reduced engine wear
- > Superior cold start protection
- > Offering extended drain intervals
- > Improved fuel efficiency



#### ON HIGHWAY



#### OFF HIGHWAY



#### MINING



#### POWERGEN



#### AGRICULTURE



#### APPLICATIONS



# HEAVY DUTY DIESEL ENGINE OILS

## ALL-FLEET

### EXTRA DURABILITY FOR LONG-DRAIN PERFORMANCE

Developed for a wide range of heavy-duty engines, All-Fleet engine oils combat the higher levels of contamination and soot created in extended-and long-drain operations to maintain advanced levels of engine protection and cleanliness. The All-Fleet range of super high performance diesel (SHPD) engine oils meets required OEM specifications, and helps fleet owners optimize engine life-cycle cost and performance.



#### ALL-FLEET BENEFITS

- > Advanced additive technology reduces oil consumption and component wear
- > Outstanding protection over long-drain intervals
- > Superior soot control and corrosion protection
- > The optimum choice when maximizing life-cycle costs
- > Compatible with EGR, SCR and DPF systems

#### ON HIGHWAY



#### OFF HIGHWAY



#### MINING



#### POWERGEN



#### AGRICULTURE



#### APPLICATIONS

#### All-Fleet Extreme CI-4 SAE 10W-40



- > ACEA E7 heavy duty engine oil providing improved thermal and oxidation stability
- > Fulfills the requirements of Euro 3, 4 and some Euro 5 trucks and off-road engines without DPF, allowing for full SAPS engine oil. Always consult OEM manual
- > Easy start ups under very cold conditions
- > Compatible with EGR and SCR systems

#### Approvals

MAN M 3275-1; MB-Approval 228.3; Volvo VDS-3 (417-0002-18-1457); Mack EO-N, EO-M Plus; Renault RLD/RLD-2

#### Performance levels

ACEA E7, E5, E2; API: CI-4, CH-4, CG-4; Caterpillar ECF-2, ECF-1-a; Cummins CES 20076, 20077, 20078; Deutz DQC III-10; Global DHD-1; MTU Type 2

Pack sizes		
5L	20L	208L

#### All-Fleet Extra CI-4 SAE 15W-40



- > ACEA E4 heavy duty engine oil made with synthetic technology, providing excellent engine protection and allowing for extended oil drain intervals
- > Suitable for trucks and offroad engines without DPF, allowing for full SAPS engine oil
- > The strong additive technology is providing excellent cold start protection and is keeping the engine clean over a long period
- > Compatible with EGR and SCR systems

#### Performance levels

ACEA E7, API CI-4, CH-4, API: SL; Cummins CES 20076/77/78; Deutz DQC III-10; MAN 3275; MB-228.3; MTU Type 2; Volvo VDS-3; Mack EO-N, EO-M Plus; Renault RLD/RLD-2; Caterpillar ECF-2, ECF-1-a; Detroit Diesel 93K215; Global DHD-1

Pack sizes				
5L	20L	208L	1000L	BULK

#### All-Fleet Superior SAE 10W-40



- > ACEA E4 heavy duty engine oil made with synthetic technology, providing excellent engine protection and allowing for extended oil drain intervals
- > Suitable for trucks and offroad engines without DPF, allowing for full SAPS engine oil
- > The strong additive technology is providing excellent cold start protection and is keeping the engine clean over a long period
- > Compatible with EGR and SCR systems

#### Approvals

MAN M 3277, MAN M 3377; MB-Approval 228.5; MTU Type 3; Volvo VDS-3 (417-0002-17-1455); Mack EO-N ; Renault RXD/RLD-2

#### Performance levels

ACEA E4, E7 ; Deutz DQC IV-10

Pack sizes		
20L		208L

#### All-Fleet Plus CH-4 SAE 20W-50



- > Advanced additive technology reduces oil consumption and component wear
- > Outstanding protection over long-drain intervals to help reduce life cycle costs
- > Superior soot control and corrosion protection
- > Compatible with EGR and SCR systems

#### Performance levels

API: CH-4, CG-4, CF, SJ

Pack sizes		
5L	20L	208L

#### All-Fleet SAE 40



- > Designed for use in petrol and diesel engines where a single grade engine oil is recommended by the engine manufacturer
- > Specially engineered for use in service fleets where it helps prevent formation of sludge, caused by frequent stop-and-go driving conditions
- > Can also be used, in some cases, as hydraulic oil, where specified by the manufacturer

#### Performance levels

API: CF

Pack sizes		
5L	20L	208L

#### All-Fleet SAE 50



- > Designed for use in petrol and diesel engines where a single grade engine oil is recommended by the engine manufacturer
- > Specially engineered for use in service fleets where it helps prevent formation of sludge, caused by frequent stop-and-go driving conditions
- > Can also be used, in some cases, as hydraulic oil, where specified by the manufacturer

#### Performance levels

API: CF

Pack sizes		
5L	20L	208L

# MOTORCYCLE ENGINE OILS

## FOUR-STROKE ENGINE OILS

### ADVANCED TECHNOLOGY TO IMPROVE YOUR RIDE

The Valvoline line of motorcycle oils use the most advanced technology to give you the added confidence of leading motorcycle protection. Backed by 150 years of Valvoline innovation, Valvoline motorcycle oils are specifically formulated to exceed the requirements of leading motorcycle manufacturers to provide outstanding protection on the open road or in severe city traffic.



#### SynPower 4T SAE 10W-30

- > Ultimate performance full synthetic engine oil for four-stroke motorcycle engines
- > Optimised wet-clutch performance
- > Fully complies with the latest JASO specifications
- > Provides excellent high and low temperature wear protection under all riding conditions

Performance levels  
API: SM, SN; JASO MA; JASO MA2

Pack sizes		
1L	4L	5L



#### Champ 4T SAE 20W-50

- > High quality conventional motor oil for four-stroke motorcycle engines
- > Wet clutch compatible, and fulfils API SG and JASO MA standards
- > Specially suitable for air cooled V-twin engines.

Performance levels  
API: SL / JASO MA

Pack sizes		
1L	4L	5L



#### SynPower 4T SAE 10W-50

- > Ultimate performance full synthetic engine oil for four-stroke motorcycle engines
- > Optimised wet-clutch performance
- > Fully complies with the latest JASO specifications
- > Provides excellent high and low temperature wear protection under all riding conditions

Performance levels  
API: SN; JASO T903-MA2

Pack sizes		
1L	4L	5L

### VALVOLINE MOTORCYCLE OIL BENEFITS

- > Valvoline SynPower 4T Motorcycle Oil is high performance fully synthetic oil for four-stroke engines
- > Delivers optimum friction performance for outstanding acceleration and protection of clutch components
- > Valvoline Champ 4T Motorcycle Oil helps achieve peak engine performance
- > Optimal frictional characteristics for maximum power transfer, smooth shifting and proper protection of the wet clutch.



#### COMPETITION



#### SPORTS



#### OFF-ROAD



#### THREE WHEELERS



#### COMMUTER



#### APPLICATIONS



# DRIVELINE OILS

**PREMIUM DRIVELINE LUBRICANTS:  
GEAR OILS, AXLE OILS AND  
AUTOMATIC TRANSMISSION FLUIDS**

TRUSTED FOR 150 YEARS™



## BEST PROTECTION FOR VEHICLE DRIVELINE

Today's passenger car driveline needs high-performance lubricants, products that protect against wear and significantly increase shifting comfort. As oil change intervals are extended, the demands are getting even more complex. Valvoline has the lubricants that meet the highest requirements. The product designs are based upon the latest specifications, so that Valvoline can offer the ultimate protection for every passenger car. That allows your workshop to carry a minimum number of products to service a wide range of passenger cars.

# DRIVELINE OILS

## AUTOMATIC TRANSMISSION FLUIDS

### VALVOLINE ATF

Different automatic transmissions have different needs. Valvoline Heavy Duty ATF is designed to service a wide range of vehicles. The advanced formulation meets the requirements of most automatic transmissions and helps to keep the transmission functioning properly. Valvoline Heavy Duty ATF enhances the performance and the life of modern and high-mileage transmissions.



#### Valvoline ATF

- > Full synthetic automatic transmission fluid
- > Improves power transfer performance and maintains smooth shifting
- > Provides excellent flow properties at low temperatures and greater
- > Reduces varnish formation and wear resulting in improved transmission life
- > longer than conventional automatic transmission fluids
- > film protection at high temperatures

#### Recommended by Valvoline for use in:

GM Dexron® IID, IIE, III, IIH, VI, 9986195, Autotrak II, AW-1 Ford Mercon®, Mercon®V, SP, LV, FNR 5, XT-9-AMMF5 BMW LT 71141, LA 2634, M-1375.4, 6 ETL-7045E, ETL-8072B, ATF 3.0, L12108 Chrysler Diamond SP-III, NAG-1, 3403-M115 Honda / Acura ATF-Z1 (not CVT), ATF-DW1 (not CVT) Mitsubishi Diamond SP-II, SP-III, ATF-J3, Dia Queen ATF-PA Hyundai SP-II, III, IV, SPH-IV, SP4-M, SP-IV-RR KIA SP-II, III, IV KIA Red-1 Mazda CX-9, M-V \*, FZ Mercedes-Benz 236.1, 2, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15 Mercedes-Benz NAG-1, NAG-2, 3403-M115 Mini Cooper MOPAR AS68RC ATF Nissan / Infiniti S, D, J, K, W-Matic Subaru ATF, ATF-HP Toyota / Lexus Type T, T-III, T-IV, WS Volvo 1161521\*\*, 1161540\*\*, STD 1273.41 VW / Audi G-055-025-A2, G-055-005-A2, G-052-162-A1/A2 VW / Audi G-055-162-A6, G-052-990-A2, G-060-162-A2 VW / Audi G-055-540-A2 VW TL 52162, LT 71141 ZF ATF M 1375.4, 6 ZF Lifeguardfluid 6, ZF Lifeguardfluid 8 (ZF No. S671 090 312) > Audi/VW Oil no. G 060162 A1/A2/A6ATF; BMW Oil No. 8322 2152426, Jaguar Oil No. 02JDE 26444, Landrover Oil No. LR023288, Chrysler Oil No. 68157995AA, Aisin Warner Transmissions JWS-3309, JWS-3324 Jatco Transmissions N 402 JASO 1A

#### Not recommended by Valvoline for use in:

CVT's. Low viscosity ATF's, Ford M2C-33 F/G, Mercedes-Benz 236.20, BMW with green sticker, Mazda M-V with Aisin Warner 6-speed on CX-9 models\*, Peugeot AM6, Volvo models with 6-speed Aisin Warner TF80SC, TF80SCAW08, TF81SC, TF81SCAW08 \*\*

Pack sizes			
1L	5L	20L	208L

### Valvoline ATF Heavy Duty



- > Full synthetic automatic transmission fluid
- > Reduces varnish formation and wear resulting in improved transmission life
- > Improves power transfer performance and maintains smooth shifting longer than conventional automatic transmission fluids
- > Provides excellent flow properties at low temperatures and greater film protection at high temperatures

#### Performance levels

GM Dexron® III G, III H ; Mercedes-Benz 236.1, 236.2, 236.3, 236.5, 236.6, 236.7, 236.9 ; Ford Mercon®, Mercon V ; Volvo 97341 ; Allison C-4, TES 389, TES 295; Voith H55.6335.33(G607), H55.6335.33(G1363); Chrysler ATFs ; Most Asian vehicle transmissions ; MAN 339F, 339 V1, V2, Z1, Z2, Z3 ; ZF TE-ML 14A, 14B, 14C, 16L, 17C.

Pack sizes
208L



### Valvoline ATF Dex/Merc

- > Increased protection - Increased protection against wear and tear, also under high stress working conditions
- > Advanced additives - Modern additives protect against corrosion, oxidation, foam, and deposits
- > A mixture of premium mineral base oils and a highly balanced additive system avoid breakdowns and stick-slip even after long-term use
- > Consistent, stable viscosity - Increased viscosity-temperature properties even at very low temperatures create highly stable viscosity over a long period.

#### Performance levels

GM Dexron III H; Ford Mercon; Allison C-4

Pack sizes			
1L	5L	20L	208L

### VALVOLINE CVT & DCT

Valvoline CVT is a premium multi-vehicle transmission fluid for passenger cars and vans with CVT (Continuous Variable Transmission) gearbox. Valvoline CVT fluid provides maximum protection and lubrication of most belt and chain-driven transmissions over a wide temperature range.

Valvoline DCT provides maximum protection and lubrication of the Dual Clutch Transmission gearbox over a wide temperature range.



#### Valvoline CVT

- > Multi-vehicle synthetic technology fluid for dual clutch transmissions
- > Suitable for European, Asian, and American passenger cars and vans
- > Maximum anti-wear protection
- > Maximum temperature protection
- > Especially designed for DSG gear boxes of passenger cars and vans of Volkswagen
- > Suitable to use for certain models for Audi, Skoda, Seat, Lamborghini and Nissan with VW DSG gear boxes

#### Performance levels

VW TL 521 82; VW G 052 182, G 052 529; BMW 83 222 148 – 578, 579; BMW 83 222 147 – 477; BMW 83 220 440214; PSA 9734.S2; Ford M2C936A; MB-236.21; Mitsubishi Dia-Queen SSTF-1; Porsche Oil No. 999.917.080.00; Volvo 1161838, 1161839

Pack sizes	
1L	5L



#### Valvoline DCT

- > Multi-vehicle synthetic technology fluid for dual clutch transmissions
- > Suitable for European, Asian, and American passenger cars and vans
- > Maximum anti-wear protection
- > Maximum temperature protection
- > Especially designed for DSG gear boxes of passenger cars and vans of Volkswagen
- > Suitable to use for certain models for Audi, Skoda, Seat, Lamborghini and Nissan with VW DSG gear boxes

#### Performance levels

VW TL 521 82; VW G 052 182, G 052 529; BMW 83 222 148 – 578, 579; BMW 83 222 147 – 477; BMW 83 220 440214; PSA 9734.S2; Ford M2C936A; MB-236.21; Mitsubishi Dia-Queen SSTF-1; Porsche Oil No. 999.917.080.00; Volvo 1161838, 1161839

Pack sizes
1L

### HEAVY DUTY GEAR OIL

While the needs of today's passenger cars transmissions may differ, you can still rely on one product: Valvoline Gear Oil. It is designed to meet or exceed requirements of most manual transmissions where API GL-4 lubricants are recommended. Successfully used as a problem solver for low temperature shifting issues in the manual transmissions of several manufacturers for multi-vehicle applications.

### HEAVY DUTY AXLE OIL

Valvoline Heavy Duty Axle Oil offers smooth running axle operation under various temperature conditions for multi-vehicle applications. The product is specially formulated to provide excellent driveline performance and protection against wear and corrosion.



#### Heavy Duty Gear Oil PRO 75W-80 Long Drain

- > Full synthetic gear oil
- > Supports long drain intervals
- > Provides fuel economy
- > For gearboxes with and without Volvo retarders
- > Recommended for mix fleets

#### Approvals

MAN 341 Z-4; ZF TE-ML 01L, 02L, 16K (ZF001830)

#### Performance levels

API: GL-4 ; DAF\*, Eaton\*, Iveco\*, MAN 341 E-3, Renault\* (in accordance with Renault note technique B0032/2 Annex 3), ZF TE-ML 08, 13, Volvo 97305

Pack sizes	
1L	208L



#### Heavy Duty Gear Oil 80W-90

- > For manual transmissions
- > Offers smooth running gear operation under various temperature conditions
- > Protects against rust and corrosion
- > Increased wear protection over a wide temperature range

#### Performance levels

API: GL-4

Pack sizes			
1L	5L	20L	208L



#### Light & Heavy Duty Axle Oil 80W-90

- > For rear axles and transaxles
- > Increased wear protection over a wide temperature range

#### Performance levels

API: GL-5; ZF TE-ML 07A, 08

Pack sizes			
1L	5L	20L	208L



#### Heavy Duty Axle Oil 85W-140

- > For rear axles and transaxles
- > Increased wear protection over a wide temperature range

#### Performance levels

API: GL-5; ZF TE-ML 07A, 08

Pack sizes				
1L	4L	5L	20L	208L



#### Heavy Duty Gear Oil 90

- > Optimum protection against wear and tear, also under high stress working conditions
- > Modern additives protect against corrosion, oxidation, foaming, and deposits.
- > Superior base oils and a highly balanced additive system avoid breakdowns even after long-time use.
- > Excellent viscosity-temperature properties even at low temperatures. Highly stable viscosity with long lasting properties.
- > The product offers smooth gear shifting under a variety of temperatures.

#### Performance levels

API: GL-4

Pack sizes			
1L	4L	20L	208L



#### Heavy Duty Gear Oil 140

- > Optimum protection against wear and tear, also under high stress working conditions
- > Modern additives protect against corrosion, oxidation, foaming, and deposits.
- > Superior base oils and a highly balanced additive system avoid breakdowns even after long-time use.
- > Excellent viscosity-temperature properties even at low temperatures. Highly stable viscosity with long lasting properties.
- > The product offers smooth gear shifting under a variety of temperatures.

#### Performance levels

API: GL-4

Pack sizes			
1L	4L	20L	208L



#### Heavy Duty Axle Oil 75W-90

- > Protects against rust and corrosion
- > Provides excellent lubrication of the differential and transaxle over a wide temperature range

#### Performance levels

API: GL-5

Pack sizes	
1L	20L



#### Heavy Duty Axle Oil 75W-90 Limited Slip

- > For use in all limited slip transmissions where API GL-5 SAE 75W-90 is specified
- > Provides excellent protection under all weather conditions
- > Protects against rust and corrosion
- > For limited-slip axles

#### Performance levels

API: GL-5

Pack sizes	
1L	20L



# DRIVELINE OILS

## TOTAL DRIVELINE

### HEAVY DUTY TOTAL DRIVELINE

Valvoline Heavy Duty TDL 75W-90 is developed to meet many common specifications from leading manufacturers. It is suitable for many heavy duty gearboxes and differentials that are out of warranty and/or no longer require official OEM approvals, but can well be serviced with a driveline oil that is meeting minimum OEM performance levels.



#### Heavy Duty TDL 75W-90

- > Total driveline oil capabilities
- > API MT-1 GL-3/4/5 specifications
- > Support long drain intervals
- > Recommended for mix fleets

#### Performance levels

API: GL-4, GL-5, MT-1 ; Mack GO-J, MAN 341 type Z2 (ZF), MAN 342 type M3 (Meritor), MIL-PRF-2105E, Scania STO 1-0, ZF TE-ML 02B, 05A, 07A, 08, 12L, 12N, 16B, 17B, 19B, 21A

Pack sizes		
1L	5L	20L



# COOLANTS

**CONCENTRATED AND  
READY-TO-USE COOLANTS  
FOR LIGHT DUTY AND  
HEAVY DUTY APPLICATIONS**



## PROTECTION AGAINST VEHICLE BREAKDOWN

The primary cause of vehicle breakdown is cooling system failure, because:

- > Cooling system maintenance is often neglected
- > The wrong coolant or water is often used

Choosing the right coolant is essential to engine protection, and the complete range of premium Valvoline coolants help keep system components in top condition. Most vehicle manufacturers have particular coolant specifications and recommend different coolant technologies, including organic acid technology (OAT) or hybrid organic acid technology (HOAT). In addition to meeting these approved technologies, Valvoline coolants offer additional benefits so you can be sure of the best protection available.

# COOLANTS

## MAXLIFE AFC

## ZEREX

### MAXLIFE AFC COOLANT

#### RECOMMENDED FOR LIGHT DUTY APPLICATIONS

Maxlife™ Coolant/Antifreeze helps extend the life of vehicles by keeping the engine temperature stable in all climates and driving conditions. MaxLife provides long-life protection by means of a unique patented formulation with superior anti-corrosion inhibitors and anti-scaling chemistry. It protects the cooling system against freezing and over-heating by keeping it clean. Available in concentrate and 50/50 RTU.



#### MaxLife AFC Concentrated

- > Recommended for use in all vehicle makes and models
- > Helps protect against cold weather freeze-ups and hot weather boil-overs
- > Compatible with all colors of antifreeze in case of mixing

#### Performance levels

Afnor 15-601, 1991 ASTM D-3306 (D-4656) ASTM D-4985 BMW N600.69.0 BS 6580, 1992 Citroen (PSA B 71 5110) Cuna NC956-16 Detroit Diesel Deutz MWM Ford WSS M97 B44-D GM B 040 0240 Isuzu Jaguar Leyland, DAF MAN 324 Si-OAT MAN 324 type NF MAN B&W MB-325.0, 2, 3, 5, 6 MTU NATO S-759 O-Norm V5123 Opel 6277M Peugeot (PSA B 71 5110) Renault RVI Saab (6901 599), Steyr SAE J1034, J814C, J1941 Scania Volvo VCS Volvo, Mack Recommended by Valvoline for: VW TL 774 C, D, F, G, J VW G11, G12, G12+, G12++, and G13 applications AUDI, SEAT, SKODA

Pack sizes		
1L	5L	20L



#### MaxLife AFC 50/50 Ready-To-Use

- > Recommended for use in all vehicle makes and models
- > Helps protect against cold weather freeze-ups and hot weather boil-overs
- > Compatible with all colors of antifreeze in case of mixing

#### Performance levels

Afnor 15-601, 1991 ASTM D-3306 (D-4656) ASTM D-4985 BMW N600.69.0 BS 6580, 1992 Citroen (PSA B 71 5110) Cuna NC956-16 Detroit Diesel Deutz MWM Ford WSS M97 B44-D GM B 040 0240 Isuzu Jaguar Leyland, DAF MAN 324 Si-OAT MAN 324 type NF MAN B&W MB-325.0, 2, 3, 5, 6 MTU NATO S-759 O-Norm V5123 Opel 6277M Peugeot (PSA B 71 5110) Renault RVI Saab (6901 599), Steyr SAE J1034, J814C, J1941 Scania Volvo VCS Volvo, Mack Recommended by Valvoline for: VW TL 774 C, D, F, G, J VW G11, G12, G12+, G12++, and G13 applications AUDI, SEAT, SKODA

Pack sizes		
1L	5L	20L

### ZEREX COOLANT

#### RECOMMENDED FOR HEAVY DUTY APPLICATIONS

Valvoline ZEREX G40® is an official GLYSANTIN® based premium grade coolant developed with hybrid carboxylate formulation to provide extended life service and protect engine components from winter freezing and summer boiling. Valvoline ZEREX G48® is an official GLYSANTIN® based premium coolant suitable for heavy-duty applications. The formulation is ethylene glycol-based and it is designed for all types of engines.



#### Zerex G40® Ready-To-Use

- > OEM approved premium grade coolant
- > Outstanding protection to vital engine parts such as coolant channels in engine block, cylinder heads (liner pitting), radiator and water pump against corrosion, overheating and frost
- > Superior protection up to 3 years / 500.000 km for Heavy Duty applications
- > Formulation with high quality defoamer
- > Harmless to gaskets, hoses, plastics or original vehicle paint

#### Approvals

Cummins CES 14603 ; Deutz DQC CC-14 ; Irizar (from 2016); Liebherr Minimum LH-01-COL3A ; MB-Approval 325.5 and 325.6 ; MAN 324 Type Si-OAT ; MTU MTL 5048 ; Porsche From MY 2010 ; Smart (MB-Approval 326.0) ; TL 774-G (G12+); VW / Audi / Seat / Skoda / Lamborghini / Bentley / Bugatti

#### Performance levels

AS 2108-2004 ; ASTM D 3306 ; ASTM D 4985 ; BS 6580:2010 ; China GB 29743-2013 ; CUNA NC 956-16 ; JIS K 2234:2006 ; ONORM V 5123 ; SAE J1034 ; SANS 1251:2005

Pack size			
5L	20L	208L	1000L



#### Zerex G48® Ready-To-Use

- > Hybrid technology and OEM approved premium grade coolant
- > Outstanding protection to vital engine parts such as coolant channels in engine block, cylinder heads (liner pitting), radiator and water pump against corrosion, overheating and frost
- > Superior protection up to 3 years / 500.000 km for Heavy Duty applications
- > Formulation with high quality defoamer
- > Harmless to gaskets, hoses, plastics or original vehicle paint

#### Approvals

BMW / MINI : BMW GS 94000 ; Bez. Reg. Amsberg, Dept. of Mining and Energy 84.12.22.63-2001-2 ; MB-Approval 325.0 ; Deutz DQC CA-14 ; German Army TL 6850-0038/1 ; Jenbacher TA-Nr. 1000-0201 ; Liebherr Minimum LH-00-COL3A ; MAN 324-NF ; MAN Diesel & Turbo Liste 3.3.7 ; Maybach / Smart (MB-Approval 325.0) ; MTU MTL 5048 ; Opel / Vauxhall (until 2000) B 040 0240 ; Porsche (until 1995) ; Rolls-Royce (from 1998) ; BMW GS 94000 ; Saab 690 1599 ; Tesla (from 2013) ; Van Hool ; TL 774-C: VW / Audi / Seat / Skoda ; Volvo Truck (until 2005) ; Zastava

#### Performance levels

AFNOR NF R 15-601 ; AS 2108-2004 ; ASTM D 3306 ; ASTM D 4985 ; BS 6580:2010 ; China GB 29743-2013 ; CUNA NC 956-16 ; JIS K 2234:2006 ; ONORM V 5123 ; SAE J1034 ; SANS 1251:2005 CUNA NC 956-16 ; JIS K 2234:2006 ; ONORM V 5123 ; SAE J1034 ; SANS 1251:2005

Pack size			
5L	20L	208L	1000L

# COOLANTS

## HD EXTENDED LIFE

## HD NITRITE FREE

### HD EXTENDED LIFE

#### RECOMMENDED FOR HEAVY DUTY APPLICATIONS

HD Extended Life fulfills the requirements of most leading heavy-duty engine manufacturers. The product is free of amines, borates and phosphates, which makes it friendlier to the environment. It protects the cooling systems against frost, corrosion and overheating for at least three years, 7,000 hours or 500.000 kilometers. Suitable for use in HOAT, OAT and Si-OAT applications

### HD NITRATE FREE COOLANTS

#### RECOMMENDED FOR HEAVY DUTY APPLICATIONS

HD Nitrite Free Coolant fulfills the requirements and is registered to Cummins CES 14603, conforms in accordance with ASTM D6210 standard and incorporates organic acid technology to protect diesel engines from liner pitting and hard water scale deposits. The silicate and nitrite free extended life chemistry protects all cooling system metals from corrosion including aluminum.



#### HD Extended Life Concentrate

- > Lower cost of operation
- > Prevents scaling and system deposits
- > Protects seals, gaskets and aluminum
- > Prevents housing and system metals from corrosion
- > Increased drain intervals (500.000 kilometres)

#### Performance levels

Afnor 15-601, 1991 ; ASTM D-6210, D-4985 ; BS 6580, 1992 ; Cuna NC956-16 ; O-Norm V5123 ; SAE J814C, J1941 ; Cummins 14603 Approved, 3666286 ; Caterpillar EC-1 ; DAF/Leyland ; Deutz MWM Detroit Diesel 7SE 298 ; Ford WSS M97 B44-D ; IVECO 18-1830 ; MAN 324 type NF ; MAN B&W ; MB 325.0,2,3,5,6 ; MTU MTL 5048 ; Renault (Glacool RX type D) ; Scania ; Volvo VCS

Pack sizes
208L



#### HD Extended Life Ready-To-Use

- > Lower cost of operation
- > Prevents scaling and system deposits
- > Protects seals, gaskets and aluminum
- > Prevents housing and system metals from corrosion
- > Increased drain intervals (500.000 kilometres)

#### Performance levels

Afnor 15-601, 1991 ; ASTM D-6210, D-4985 ; BS 6580, 1992 ; Cuna NC956-16 ; O-Norm V5123 ; SAE J814C, J1941 ; Cummins 14603 Approved, 3666286 ; Caterpillar EC-1 ; DAF/Leyland ; Deutz MWM Detroit Diesel 7SE 298 ; Ford WSS M97 B44-D ; IVECO 18-1830 ; MAN 324 type NF ; MAN B&W ; MB 325.0,2,3,5,6 ; MTU MTL 5048 ; Renault (Glacool RX type D) ; Scania ; Volvo VCS

Pack sizes	
20L	208L



#### HD Nitrite Free Ready-To-Use

- > Organic acid technology protects diesel engines from liner pitting and hard water scale deposits.
- > Silicate and nitrite free extended life chemistry protects all cooling system metals from corrosion including aluminum
- > Provides up to 6 years / 960.000 kilometres / 12,000 hours of service

#### Performance levels

Aggreko Approved; ASTM D3306; ASTM D6210; Cat EC-1, Chrysler; Cummins 14603 registered; Detroit Diesel 7SE298, Federal Specification A-A-870A; Ford; Freightliner; GM 1899M, 1825M; GM 6277M; Iveco, John Deere; Link Belt; MACK; MTU; Paccar; Scania; Volvo; Navistar CEMS B-1 Type III-A; Peterbilt; SAE J1034, J814; Terex; Thermo King; TMC of ATA RP-329B; TMC of ATA RP-338; MAN; Mercedes

Pack sizes	
208L	1000L

# HYDRAULIC OILS



**PREMIUM HYDRAULIC OILS:  
FOR INDUSTRIAL AND EARTH  
MOVING EQUIPMENT**



## **OPTIMIZE EQUIPMENT, MINIMISE DOWN TIME**

Valvoline solutions for mining and construction minimise down time, maximize equipment protection and lower operating cost. Valvoline works with site operators, maintenance teams and equipment manufacturers to develop solutions that help extend maintenance cycles and deliver exceptional performance. Build your results with Valvoline.

# HYDRAULIC OILS

## PREMIUM QUALITY HYDRAULIC OIL

### ULTRAMAX - PREMIUM QUALITY HYDRAULIC OIL

Premium hydraulic oils formulated for industrial and earth moving equipment. The Ultramax range is formulated with high quality base oils and enhanced with a stabilized zinc additive system. Specially selected additives will guarantee a low pour point, outstanding oxidation stability and enhanced flow characteristics. Excellent viscosity-temperature characteristics ensure suitability of using in several demanding situations and the high resistance to oxidation helps to extend service life.

#### ULTRAMAX BENEFITS

- > Excellent anti-wear and anti-corrosion protection
- > Developed with high quality (synthetic) base oils
- > High resistance to oxidation helping extends service life



#### Ultramax HVL 68

> For use in a variety of hydraulic systems, including cranes, forklifts, loading ramps, tail-boards, etc.

##### Performance levels

DIN 51524 (part 3); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

##### Pack sizes

20L	208L
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#### Ultramax HLP 100

> For use in a variety of hydraulic systems, including cranes, forklifts, loading ramps, tail-boards, etc.

##### Performance levels

DIN 51524 (part 2); ASTM D6158 HM; Bosch Rexroth RDE 90220; Eaton M-2950-S and I-286-S3; Fives Cincinnati (MAG) P-68, P-69 and P-70; General Motors LS2; ISO 11158 HM; JCMAS P041 HK ; Parker Hannifin HF-0; SEB 181222; US Steel 126, 127, 136

##### Pack sizes

208L
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#### Ultramax HLP 68

> For use in a variety of hydraulic systems, including cranes, forklifts, loading ramps, tail-boards, etc.

##### Performance levels

DIN 51524 (part 2); ASTM D6158 HM; Bosch Rexroth RDE 90220; Eaton M-2950-S and I-286-S3; Fives Cincinnati (MAG) P-68, P-69 and P-70; General Motors LS2; ISO 11158 HM; JCMAS P041 HK ; Parker Hannifin HF-0; SEB 181222; US Steel 126, 127, 136

##### Pack sizes

20L	208L	1000L
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#### Ultramax HLP 46

> For use in a variety of hydraulic systems, including cranes, forklifts, loading ramps, tail-boards, etc.

##### Performance levels

DIN 51524 (part 2); ASTM D6158 HM; Bosch Rexroth RDE 90220; Eaton M-2950-S and I-286-S3; Fives Cincinnati (MAG) P-68, P-69 and P-70; General Motors LS2; ISO 11158 HM; JCMAS P041 HK ; Parker Hannifin HF-0; SEB 181222; US Steel 126, 127, 136

##### Pack sizes

20L	208L
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#### Ultramax HLP 32

> For use in a variety of hydraulic systems, including cranes, forklifts, loading ramps, tail-boards, etc.

##### Performance levels

DIN 51524 (part 2); ASTM D6158 HM; Bosch Rexroth RDE 90220; Eaton M-2950-S and I-286-S3; Fives Cincinnati (MAG) P-68, P-69 and P-70; General Motors LS2; ISO 11158 HM; JCMAS P041 HK ; Parker Hannifin HF-0; SEB 181222; US Steel 126, 127, 136

##### Pack sizes

20L	208L
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# HYDRAULIC OILS

## CONVENTIONAL QUALITY HYDRAULIC OIL

### CONVENTIONAL HYDRAULIC OILS

Valvoline HVL/ HLP are conventional hydraulic oils formulated with quality mineral base oils and anti-wear additives to offer solid hydraulic performance in a wide range of applications.

- > Good viscosity-temperature characteristics
- > Protects against corrosion, foaming and sludge forming
- > Formulated with quality mineral base oils



#### Valvoline HLP 68

- > Conventional hydraulic oil
- > Good viscosity-temperature behaviour
- > Protects against corrosion, foaming and sludge forming

Performance levels  
DIN 51524 (part 2)

Pack sizes		
20L	208L	1000L



#### Valvoline HLP 46

- > Conventional hydraulic oil
- > Good viscosity-temperature behaviour
- > Protects against corrosion, foaming and sludge forming

Performance levels  
DIN 51524 (part 2)

Pack sizes	
20L	208L

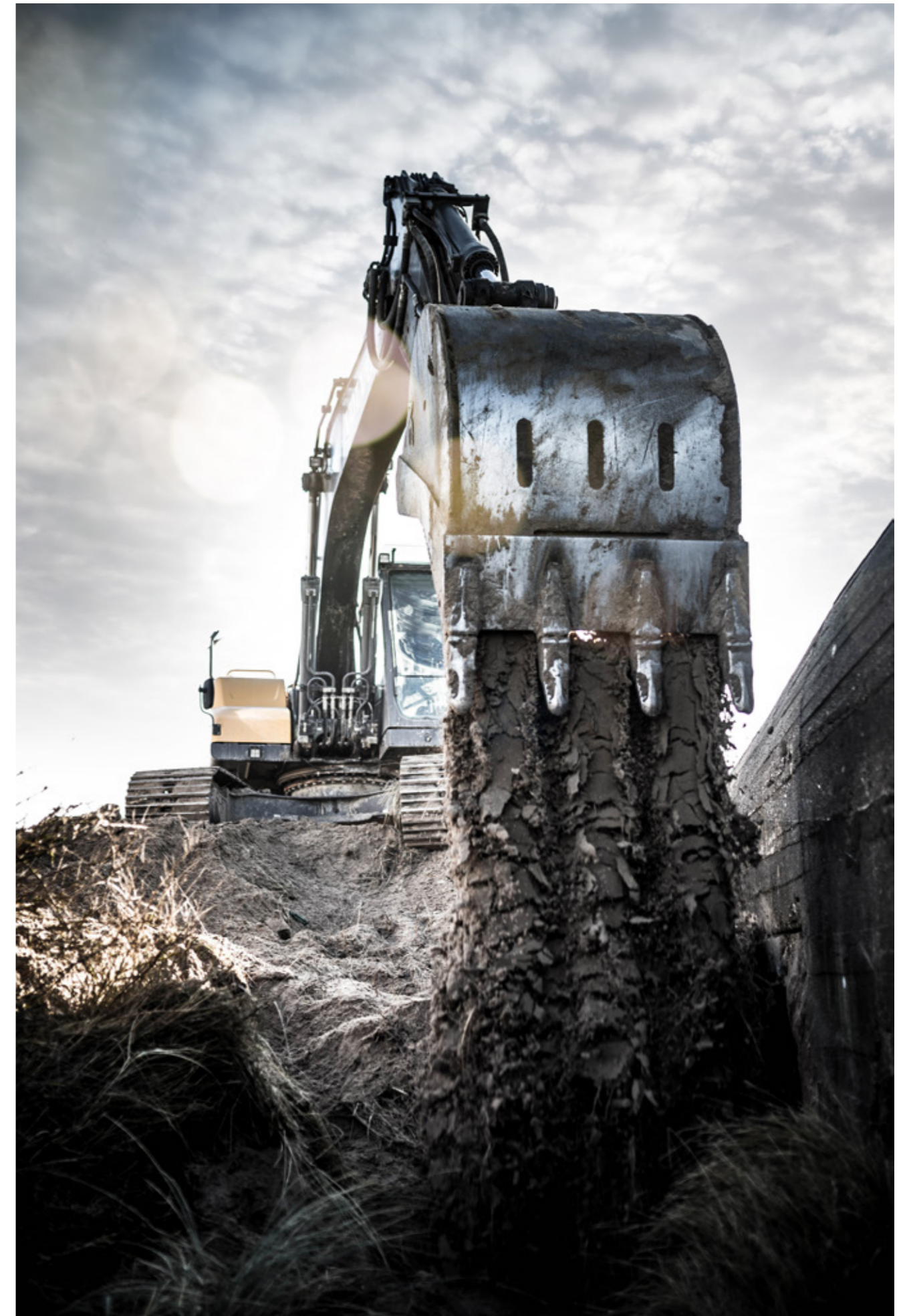


#### Valvoline HLP 32

- > Conventional hydraulic oil
- > Good viscosity-temperature behaviour
- > Protects against corrosion, foaming and sludge forming

Performance levels  
DIN 51524 (part 2)

Pack sizes	
20L	208L



# AGRICULTURE APPLICATION



**AGRICULTURAL OILS:  
MULTI-PURPOSE PRODUCTS  
FOR FARMERS**



## **ENHANCE YOUR PRODUCTIVITY**

Maximize performance and minimise downtime of agricultural equipment with Valvoline solutions. Valvoline works with operators and equipment manufacturers to develop products that help extend maintenance cycles, deliver exceptional protection and lower total operation cost. Enhance the productivity of your equipment with Valvoline.



# AGRICULTURAL OILS



## SUPER TRACTOR OIL UNIVERSAL (STOU)

## UNIVERSAL TRACTOR TRANSMISSION OIL (UNITRAC)

### VALVOLINE STOU

Reliable, versatile and unique products for farmers. The Valvoline range of products for the agriculture segment includes universal products for engines, transmissions, differentials and hydraulic systems

- > Multi-purpose fluids
- > Minimizes misapplications
- > Protection against wear and corrosion
- > Excellent friction properties



#### Valvoline STOU 10W-40

- > A premium, multi-functional oil specially formulated for use in agricultural equipment engines, transmissions and wet-brake systems and integral hydraulic systems
- > Can be used for total tractor lubrication (including front axle final drives) helping to eliminate misapplication and reducing the number of products required on hand

#### Approvals

Allison C4 ; Ford M2C134 A, 159 B, 159 C ; FNH 82009203 ; John Deere J27 ; MF M1144, M1145 ; ZF TE-ML 05K, 06B, 06C, 07B, 07D

#### Performance levels

API CF-4, CE/SF, API GL-4

Pack sizes	
20L	208L



#### Valvoline STOU 15W-40

- > A premium, multi-functional oil specially formulated for use in agricultural equipment engines, transmissions and wet-brake systems and integral hydraulic systems
- > Can be used for total tractor lubrication (including front axle final drives) helping to eliminate misapplication and reducing the number of products required on hand

#### Approvals

Allison C4 ; Ford M2C134 A, 159 B, 159 C ; FNH 82009203 ; John Deere J27 ; MF M1144, M1145 ; ZF TE-ML 05K, 06B, 06C, 07B, 07D

#### Performance levels

API CF-4, CE/SF, API GL-4

Pack sizes		
5L	20L	208L

### VALVOLINE UNITRAC

Valvoline UNITRAC SAE 80W is a premium multi-purpose fluid designed for year-round service in tractor hydraulic systems, transmissions, and differentials with wet brake systems. The product is not designed for use as an engine lubricant. Valvoline Unitrac protects against wear and corrosion of tractor components and has excellent friction properties.



#### Valvoline Unitrac 80W

- > Wear protection - The carefully chosen base oils and additive system form a protective oil film for all the tractor components
- > Component cleanliness - The oil is resistant against moisture and oxidation
- > Breakdown resistance - Thermal and Oxidation stable oil film
- > Multi purpose - Valvoline Unitrac can be used for the gearbox, differential, and the hydraulic system

#### Approvals

ZF TE-ML 03E, 05F, 06D, 06K, 06N, 06R, 17E, 21F (ZF002041)

#### Performance levels

API GL-4, Allison C3, C4 Case MAT 3505, Ford M2C-134 A/B/C/D, M2C-86B/C, Ford/ NewHolland FNHA-2-C-200.00 (hydraulic oil134), Ford/ NewHolland FNHA-2-C-201.00 (M2C-134D), John Deere J20 A/B/C, J14B/C, J21A, Komatsu Kubota UDT, Massey Ferguson M-1135, M-1141, M-1143, M-1145, Steiger SEMS 17001, Versatile 23M, 24M, Volvo VME, White Farm (AGCO) Q-186

Pack sizes	
20L	208L

# INDUSTRIAL OILS



**INDUSTRIAL OILS:  
DEVELOPED TO SUPPORT  
SMOOTH OPERATIONS**

TRUSTED FOR 150 YEARS™



## OPTIMIZE AND EXTEND MAINTENANCE CYCLES

Valvoline industrial products are specially formulated to help improve performance, minimise down time and maximise business profitability. Valvoline works closely with operators and industrial equipment manufacturers to develop leading products that extend maintenance cycles and deliver exceptional performance. When productivity matters, choose Valvoline.

### COMPRESSOR OILS

Developed to support smooth operations even at elevated temperatures, Valvoline Compressor oils are formulated with the latest additive technologies to provide exceptional lubrication, cold resistance, high viscosity index, and excellent oxidation and thermal stability.

- > Reduces heat, oxidation and wear
- > Wide operating temperature range
- > Extends compressors life and provides lower maintenance cost

#### Compressor Oil S68 - Synthetic



- > Full synthetic
- > Wide operating temperature range
- > Reduces heat, oxidation, and wear
- > Extended oil change interval
- > Exceptional anti-wear, anti-rust, demulsibility and anti-oxidation properties

**Performance levels**  
ISO VG 68, DIN 51506 VDL

Pack sizes		
20L	208L	1000L

#### Compressor Oil S46 - Synthetic



- > Full synthetic
- > Wide operating temperature range
- > Reduces heat, oxidation, and wear
- > Extended oil change interval
- > Exceptional anti-wear, anti-rust, demulsibility and anti-oxidation properties

**Performance levels**  
ISO VG 46, DIN 51506 VDL

Pack sizes		
20L	208L	1000L

#### Compressor Oil 46 - Mineral



- > Good rust resistance
- > Excellent low foaming properties
- > Minimizes the impact of sludge and deposit foaming
- > Exceeds the Pneuop oxidation test 2.5

**Performance levels**  
ISO VG 46, DIN 51506 VDL

Pack sizes	
20L	208L

#### Compressor Oil 68 - Mineral



- > Good rust resistance
- > Excellent low foaming properties
- > Minimizes the impact of sludge and deposit foaming
- > Exceeds the Pneuop oxidation test 2.5

**Performance levels**  
ISO VG 68, DIN 51506 VDL

Pack sizes	
20L	208L

### EXTREME PRESSURE GEAR OILS

Industrial gear oil which offers excellent extreme-pressure resistance, heavy load-carrying capability, high thermal stability and good water separation ability.

- > Excellent Extreme Pressure properties
- > Formulated with premium quality mineral oils
- > Proven anti-wear and anti corrosion protection

#### Valvoline E.P.G. 460



- > Good rust resistance
- > Excellent low foaming properties
- > Minimizes the impact of sludge and deposit foaming
- > Exceeds the Pneuop oxidation test 2.5

**Performance Levels**  
DIN 51517 Part 3; AIST 224 (U. S. Steel 224); AGMA 9005-E02;  
ISO VG 460; ISO 12925-1

Pack sizes	
20L	208L



#### Valvoline E.P.G. 320

- > Good rust resistance
- > Excellent low foaming properties
- > Minimizes the impact of sludge and deposit foaming
- > Exceeds the Pneuop oxidation test 2.5

**Performance Levels**  
DIN 51517 Part 3; AIST 224 (U.S. Steel 224); AGMA 9005-E02; CM P59;  
ISO 12925-1

Pack sizes	
20L	208L

#### Valvoline E.P.G. 220



- > Good rust resistance
- > Excellent low foaming properties
- > Minimizes the impact of sludge and deposit foaming
- > Exceeds the Pneuop oxidation test 2.5

**Performance Levels**  
DIN 51517 Part 3; AIST 224 (U.S. Steel 224); AGMA 9005-E02; CM P74;  
ISO 12925-1

Pack sizes	
20L	208L



#### Valvoline E.P.G. 150

- > Good rust resistance
- > Excellent low foaming properties
- > Minimizes the impact of sludge and deposit foaming
- > Exceeds the Pneuop oxidation test 2.5

**Performance Levels**  
DIN 51517 Part 3; AIST 224 (U.S. Steel 224); AGMA 9005-E02; CM P77;  
ISO 12925-1

Pack sizes	
20L	208L

# INDUSTRIAL OILS

## ROCK DRILL OIL

### VALVOLINE ROCK DRILL OIL

Developed for internal lubrication for oil lubricated pneumatic equipment as well as for rock drills, jack hammers, pile drivers, chippers, pavement breakers and riveters. The high viscosity index and extreme pressure additive aid in lubrication and help protect against wear and loads.

- > Designed to provide extreme pressure capabilities, rust and corrosion protection, antifoam properties, adherence to internal tool surface, and good emulsion characteristics
- > Developed for internal lubrication for oil lubricated pneumatic equipment as well as for rock drills, jack hammers, pile drivers, chippers, pavement breakers and riveters
- > The high viscosity index and extreme pressure additive aid in lubrication and help protect against wear and loads Valvoline Rock Drill Oils are available in several viscosity grades to cover a variety of applications and temperature ranges



#### Rock Drill Oil 100

- > Density @15.6°C, g/cm3: 0.886
- > Flash COC (°C): 254
- > Pour Point (°C): -25
- > Viscosity @ 40 °C: 104
- > Viscosity @ 100 °C: 12
- > Viscosity @ SUS 100°F: 556
- > Viscosity Index: 99
- > Recommended Operating Range °F: 40 to 80

#### Pack sizes

208L



#### Rock Drill Oil 320

- > Density @15.6°C, g/cm3: 0.885
- > Flash COC (°C): 274
- > Pour Point (°C): -9
- > Viscosity @ 40 °C: 320
- > Viscosity @ 100 °C: 24
- > Viscosity @ SUS 100°F: 1765
- > Viscosity Index: 96
- > Recommended Operating Range °F: above 80

#### Pack sizes

208L



# TECTYL™

**TECTYL:**  
ANTI-CORROSIVE INNOVATIVE SOLUTIONS,  
PRODUCTS AND EXPERTISE



## **WE'RE TECTYL. BORN TO PROTECT.**

Ahead of the innovation curve, the Tectyl portfolio has grown to address recent market trends. Waterbased and non-solvent products have been developed to be the optimal solution to meet the demanding and stricter environmental, health and safety regulations worldwide. In addition to corrosion prevention, Tectyl also provides solutions to reduce metal vibrating resonances. A complete line of sound damping products is available for industries fighting against vibrating sounding of metals.

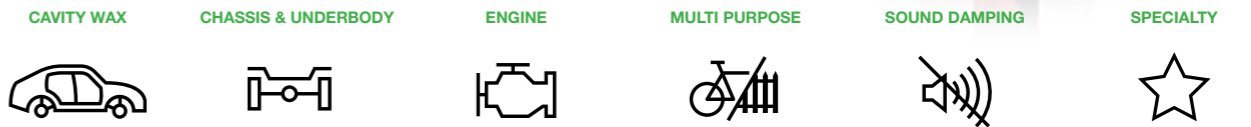
### INDOOR AND OUTDOOR METAL SURFACE PROTECTION

The broad range of Tectyl products offer ultimate protection for metal surfaces against the damaging effects of moisture, chloride, salt, gravel and corrosion, which can help extend the service life of trucks, passenger vehicles, trailer bodies, earth moving, mining, industrial or any other equipment manufactured with metal parts.

Since 1930, Tectyl products have been one of the most successful rust preventatives in the industry. Today, the formulation has been enhanced to meet the needs of do-it-yourself and other non-industrial users.

#### TECTYL BENEFITS

- > Tectyl products protect metal surfaces from corrosion, chipping, peeling and impingent abrasion
- > Waterbased, solvent and non-solvent product technologies
- > A complete line of sound damping products is available
- > Tectyl products can help avoid repairs and downtime of equipment
- > Extend the service life of trucks, passenger vehicles, trailer bodies, earth moving, mining, industrial or any other equipment



APPLICATIONS



#### Tectyl Underbody Coating Bronze

TECTYL Underbody Coating Bronze is a solvent cutback, wax / asphaltic based, corrosion preventive compound. The product is suitable to be applied to the underbody of vehicles

Nature: Solvent  
 Characteristics: Wax / asphaltic  
 Estimated protection: Indoor: N/A. - Outdoor: N/A.  
 Colour: Bronze  
 Theoretical coverage: N/A.

Pack size
500ML



#### Tectyl Multipurpose Amber

Tectyl Multipurpose Amber is a wax based, solvent cutback corrosion preventive compound. The product has good water displacing properties and good penetration, making it very suitable as a versatile corrosion protective for a wide variety of applications: Automotive, Marine, Household and Industrial.

Nature: Solvent  
 Characteristics: Wax  
 Estimated protection: Indoor: 36 months - Outdoor: 18 months  
 Colour: Dark brown  
 Theoretical coverage: 9,2 m<sup>2</sup>/ltr

Pack size
500ML



#### Tectyl Multipurpose Waterbased

Tectyl Multipurpose Waterbased is a versatile, transparent, corrosion preventive coating. The cured film is hard and flexible and is specially made to be applied on ferrous and non-ferrous fabrications and industrial components. Tectyl Multipurpose Waterbased has a fast drying time, can be applied direct to metal, is overpaintable and ideal for visual inspections due to its transparency.

Nature: Waterbased  
 Characteristics: Polymer dispersion  
 Estimated protection: Indoor: 36 months - Outdoor: 12 months  
 Colour: Transparent  
 Theoretical coverage: 6,3 m<sup>2</sup>/ltr

Pack size
500ML



#### Tectyl Stone Chipping Black

TECTYL Stone Chipping Black is a solvent cutback, rubber/resin based corrosion preventive compound recommended for protection of ferrous metals and the undersides of cars, trucks and trailers against corrosion and abrasive damage. The product is fast drying, has sound deadening properties and it is overpaintable. Cures to a black, firm, resilient, tough film.

Nature: Solvent  
 Characteristics: Resin  
 Estimated protection: Indoor: N/A. - Outdoor: 21 months  
 Colour: Black  
 Theoretical coverage: 1,4 m<sup>2</sup>/ltr

Pack size
500ML



#### Tectyl Multipurpose Transparent

Tectyl Multipurpose Transparent is a colorless versatile corrosion preventive for automotive, industrial, marine and domestic use. Provides special protection to industrial and auto electrical wiring and contacts like ignition coil, spark plug wires and terminals. Can be used on ferrous and non-ferrous metals and in chromium-plated parts such as wheels of bicycles.

Nature: Solvent  
 Characteristics: Resin  
 Estimated protection: Indoor: 36 months - Outdoor: 6 months  
 Colour: Transparent  
 Theoretical coverage: 8,2 m<sup>2</sup>/ltr

Pack size
500ML



#### Tectyl Attachment Hose

Suitable for use with:

- > Tectyl Cavity Wax Amber and
- > Tectyl Cavity Wax Non Solvent

Pack size
12x1

## CORROSION PREVENTION - INDUSTRIAL RANGE

### Tectyl Multi Purpose 506



Tectyl 506 is a wax based, solvent cutback corrosion preventive compound. The product has good water displacing properties and penetration, making it very suitable as a versatile corrosion protective for a wide variety of applications: automotive, marine, household and industrial as well as indoor and outdoor protection of parts, even during long haul shipments.

Cures to a dark amber colored, waxy, translucent firm film.

Nature: Solvent  
 Characteristics: Wax  
 Estimated protection: Indoor: 36 months - Outdoor: 18 months  
 Colour: Dark brown  
 Theoretical coverage: 9,2 m<sup>2</sup>/ltr

Pack sizes		
5L	20L	203L

### Tectyl Multi Purpose 506-EH



Tectyl 506-EH is the extra heavy version of Tectyl 506. It is a wax based, solvent cutback corrosion preventive compound. The product has good water displacing properties and penetration, making it very suitable as a versatile corrosion protective for a wide variety of applications: automotive, marine, household and industrial as well as indoor and outdoor protection of parts, even during long haul shipments.

Cures to a dark amber colored, waxy, translucent firm film.

Nature: Solvent  
 Characteristics: Wax  
 Estimated protection: Indoor: 48 months - Outdoor: 36 months  
 Colour: Dark brown  
 Theoretical coverage: 9,4 m<sup>2</sup>/ltr

Pack sizes	
20L	203L

### Tectyl Cavity Wax 4D750 Brown OEM



Tectyl 4D750 Brown OEM is a premium, resin/oil based, liquid corrosion preventive compound formulated with ultra-low VOC - minimum of volatile organic components. It ensures excellent penetration into folds, flanges and cracks, making it very suitable as a corrosion protective for automotive and industrial applications such as the inside of car doors and other hollow sections of cars and rolling equipment. Cures to a light yellow, translucent, semi-soft film.

Nature: Non solvent  
 Characteristics: Oil / resin  
 Estimated protection: Indoor: 24 months - Outdoor: N/A.  
 Colour: Brown  
 Theoretical coverage: 23,6 m<sup>2</sup>/ltr

Pack sizes	
20L	208L

### Tectyl Multi Purpose 846



Tectyl 846 is a solvent cutback, wax based, corrosion preventive compound suitable for a wide range of applications such as machinery, machine rolls/tools, automatic parts, dies, tubing and spare parts facing indoor or outdoor exposure and during short or long haul shipments. Recommended for protection of general machinery, machine rolls/tools, automatic parts, dies, tubing, and spare parts.

Nature: Solvent  
 Characteristics: Wax  
 Estimated protection: Indoor: 36 months - Outdoor: 18 months  
 Colour: Dark brown  
 Theoretical coverage: 9,2 m<sup>2</sup>/ltr

Pack sizes
20L

### Tectyl Underbody Coating 120-EH



Tectyl 120-EH is the extra heavy version of Tectyl 120. It is a filled, solvent cutback, wax/asphaltic based, thixotropic, corrosion preventive compound. Suitable for the complete undercoating of cars, trucks, buses, truck trailers, camp trailers, heavy construction equipment and cargo containers.

Cures to a firm, bronze colored, resilient, tough and abrasion resistant film.

Nature: Solvent  
 Characteristics: Wax / asphaltic  
 Estimated protection: Indoor: 36 months - Outdoor: 21 months  
 Colour: Bronze  
 Theoretical coverage: 2 m<sup>2</sup>/ltr

Pack sizes
200L

### Tectyl Specialty Biocleaner



Tectyl Biocleaner is a water based, biodegradable cleaner intended for removal of synthetic, animal, vegetable and mineral oils, greases and coatings. The product can be diluted with normal water.

Nature: Waterbased  
 Characteristics: Polymer dispersion  
 Estimated protection: Indoor: N/A. - Outdoor: N/A.  
 Colour: Transparent  
 Theoretical coverage: N/A.

Pack sizes
20L

### Tectyl Conserving Engine Oil 930



Tectyl 930 is an API CH-4/SJ SAE 30 corrosion preventive, internal combustion engine oil with excellent preservative and break-in oil in reciprocating spark-ignition and compressionignition engines.

Nature: Non solvent  
 Characteristics: Oil  
 Estimated protection: Indoor: 12 months - Outdoor: N/A.  
 Colour: N/A.  
 Theoretical coverage: N/A.

Pack sizes
20L

Untreated surface      Treated surface with Tectyl™



Born to protect.



# BRAKE & CLUTCH FLUID



 **VALVOLINE IS ALL YOUR VEHICLE NEEDS**

Valvoline offers a wide range of performance chemicals with fast-acting formulas to meet demanding automotive and commercial environments. Find the right solutions for your applications.



# BRAKE & CLUTCH FLUID

## BRAKE & CLUTCH FLUIDS

### VALVOLINE BRAKE & CLUTCH FLUID

Valvoline Brake & Clutch Fluids are high-quality, non-mineral fluids based on glycol ethers, and are formulated specifically for hydraulic brake systems. The high boiling points of all products mean that they are safe for use within the brake system and can be mixed with other brake fluids with a similar specifications. The hygroscopic properties of Valvoline Brake and Clutch Fluids absorb water that slowly lowers the boiling point. It is recommended that brake and clutch fluids are refreshed every two years.

#### Brake / Clutch Fluid DOT 5.1



- > Developed for modern vehicle hydraulic brake systems
- > High dry-boiling point (265°C)
- > Stable viscosity over a long period
- > Suitable for use in major vehicle makes and models

Performance levels  
FMVSS 116 DOT 5.1, SAE J. 1704, ISO 4925 CLASS 5.1

Pack sizes			
500ML			

#### Brake / Clutch Fluid DOT 3



- > Developed for modern vehicle hydraulic brake systems
- > High dry-boiling point (265°C)
- > Stable viscosity over a long period
- > Suitable for use in major vehicle makes and models

Performance levels  
FMVSS 116 DOT3 SAE J. 1703, ISO 4925 CLASS 3

Pack sizes			
500ML	1L	5L	20L

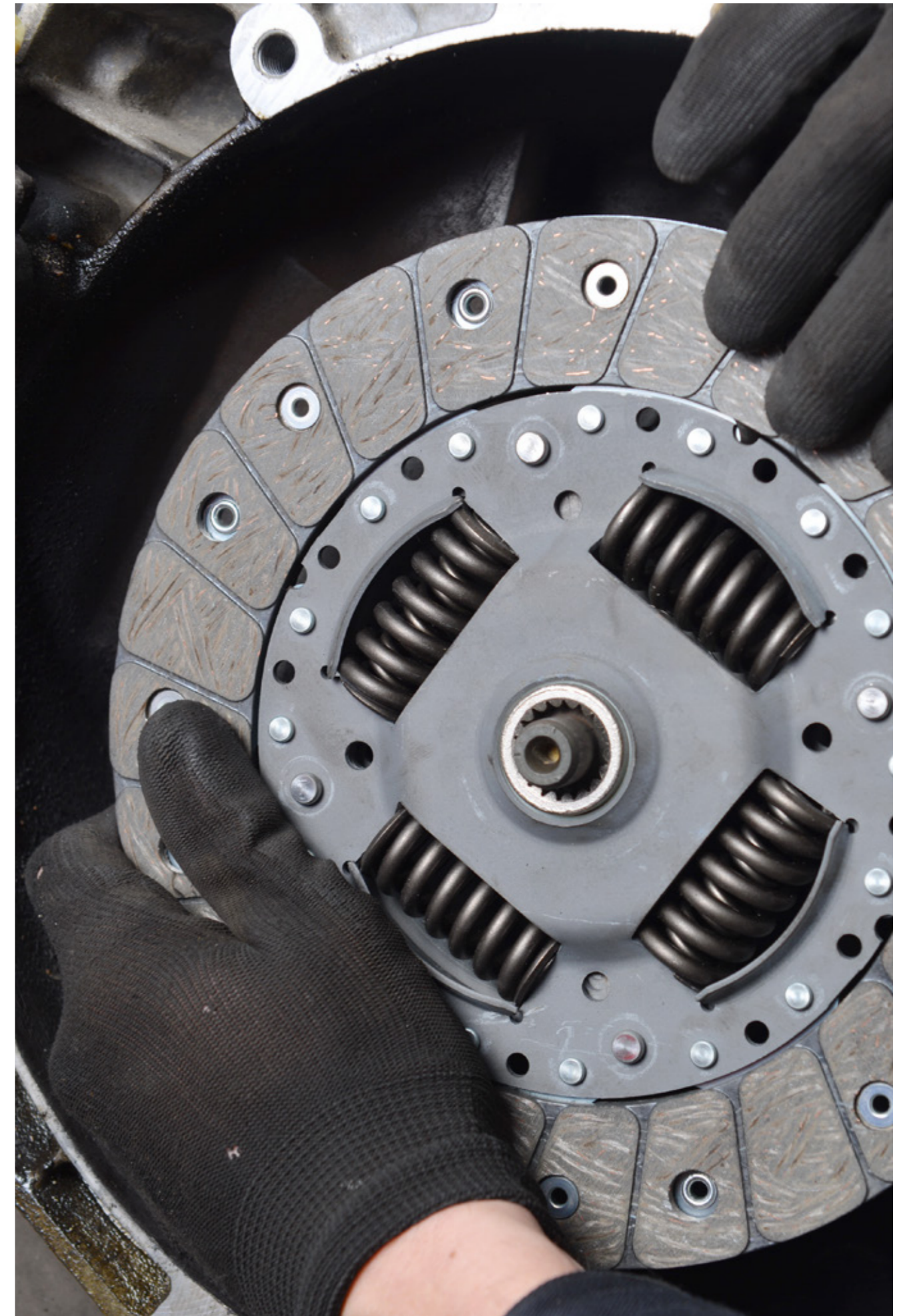
#### Brake / Clutch Fluid DOT 4



- > Developed for modern vehicle hydraulic brake systems
- > High dry-boiling point (265°C)
- > Stable viscosity over a long period
- > Suitable for use in major vehicle makes and models

Performance levels  
FMVSS 116 DOT4 SAE J. 1704, ISO 4925 CLASS 4

Pack sizes			
500ML	1L	5L	20L



# GREASES



TRUSTED FOR 150 YEARS™



## VALVOLINE IS ALL YOUR VEHICLE NEEDS

Valvoline offers a wide range of performance chemicals with fast-acting formulas to meet demanding automotive and commercial environments. Find the right solutions for your applications.

# GREASES

## GREASES

### VALVOLINE GREASES

The Valvoline range of greases includes products specially designed for use in automotive, heavy-duty, marine and industrial equipment. Developed using the highest quality base stocks and the latest additive technology, Valvoline greases provide superior lubrication properties.



#### Lithium No. 2 EP Grease

- > Can be applied over a wide temperature range
- > Good water resistance and protection against rust and corrosion
- > Mechanically very stable and easily pump-able, due to its smooth structure
- > Lubricates and protects under the most severe circumstances like extreme pressure industrial and/or dusty conditions

Performance levels  
NLGI grade: 2

Pack sizes		
0,5 KG	18 KG	180 KG



#### Lithium No. 3 EP Grease

- > Can be applied over a wide temperature range
- > Good water resistance and protection against rust and corrosion
- > Mechanically very stable and easily pump-able, due to its smooth structure
- > Lubricates and protects under the most severe circumstances like extreme pressure industrial and/or dusty conditions

Performance levels  
NLGI grade: 3

Pack sizes		
0,5 KG	18 KG	180 KG



#### Multipurpose Moly Red 2

- >> Thickener: Lithium / Molybdenum disulphide
- > Superior anti-friction properties to protect against metal-to-metal contact
- > Resistant against oxidation
- > Superior mechanical stability

Performance levels  
DIN 51502: KPF2K-30

Pack sizes	
18 KG	180 KG

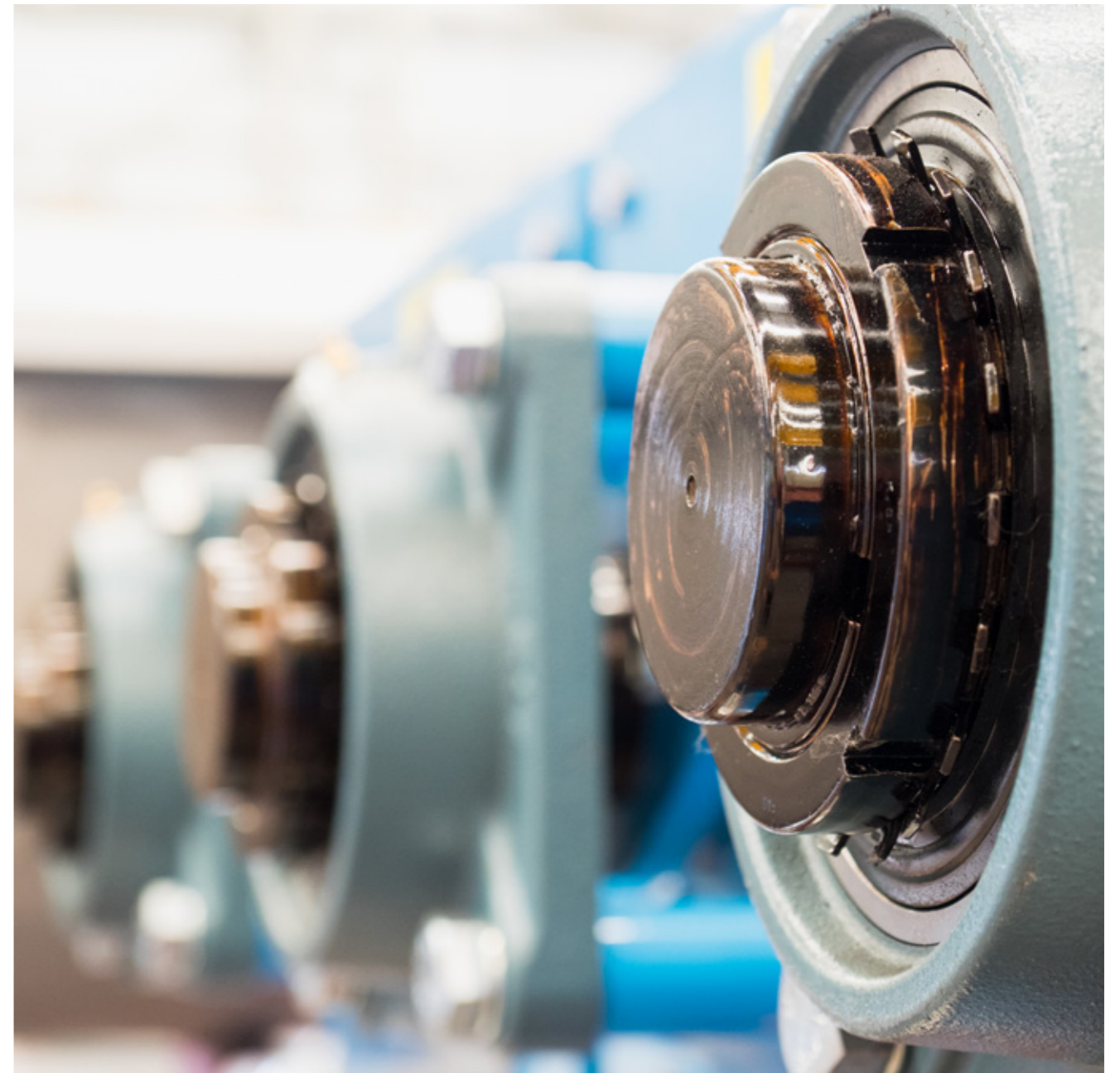


#### Multipurpose Complex Red 2

- > Thickener: Lithium Complex
- > Premium oxidation stability and stay-in-place properties
- > Suitable over a wide temperature range
- > Ideal for heavy loaded bearings

Performance levels  
DIN 51502: KP2P-20

Pack sizes	
18 KG	180 KG



#### Earth Lical Complex 2

- > Thickeners: Lithium and Calcium complex
- > Endures extreme shock load
- > Ideal for heavily loaded open gears
- > Excellent water resistance and protection against rust, corrosion and oxidation.

Performance levels  
DIN 51502: OGP2K-20; ISO 12924: L-XB(F)CIB2

Pack sizes	
18 KG	180 KG

# PRODUCT TABLE

<b>LIGHT DUTY ENGINE OILS</b>	1L	4L	5L	20L	208L	1000L	BULK
SynPower SN SAE 0W-40	•	•	•		•		
SynPower SL/CF SAE 5W-30	•	•	•		•		
SynPower SN SAE 5W-40	•	•	•	•	•		
All-Climate SN SAE 5W-30	•	•	•		•		
All-Climate SN SAE 5W-40	•	•	•		•		
All-Climate SL SAE 10W-40	•	•	•	•	•		
All-Climate SL SAE 15W-40	•	•	•	•	•		
All-Climate SL SAE 20W-50	•	•	•	•	•		
All-Climate SG SAE 20W-50	•	•	•		•		
VR1 Racing SL SAE 10W-60			•				

<b>HEAVY DUTY ENGINE OILS</b>	1L	4L	5L	20L	208L	1000L	BULK
ProFleet SAE 10W-40			•	•	•		
All-Fleet Extreme CI-4 SAE 10W-40			•	•	•		
All-Fleet Superior SAE 10W-40				•	•		
All-Fleet Extra CI-4 SAE 15W-40			•	•	•	•	•
All-Fleet Plus CH-4 SAE 20W-50			•	•	•		
All-Fleet SAE 40			•	•	•		
All-Fleet SAE 50			•	•	•		

<b>MOTORCYCLE ENGINE OILS</b>	1L	4L	5L	20L	208L	1000L	BULK
SynPower 4T SAE 10W-30	•	•	•				
SynPower 4T SAE 10W-50	•	•	•				
Champ 4T SAE 20W-50	•	•	•				

<b>DRIVELINE OILS</b>	1L	4L	5L	20L	208L	1000L	BULK
Valvoline ATF	•		•	•	•		
Valvoline ATF Heavy Duty					•		
Valvoline ATF Dex/Merc	•		•	•	•		
Valvoline CVT	•		•				
Valvoline DCT	•						
Heavy Duty Gear Oil PRO 75W-80 Long Drain	•				•		
Heavy Duty Gear Oil 80W-90	•		•	•	•		
Heavy Duty Gear Oil 90	•	•		•	•		
Heavy Duty Gear Oil 140	•	•		•	•		
Light & Heavy Duty Axle Oil 80W-90	•		•	•	•		
Heavy Duty Axle Oil 85W-140	•	•	•	•	•		
Heavy Duty Axle Oil 75W-90	•			•			
Heavy Duty Axle Oil 75W-90 Limited Slip	•			•			
Heavy Duty TDL 75W-90	•		•	•			

<b>COOLANTS</b>	1L	4L	5L	20L	208L	1000L	BULK
MaxLife AFC Concentrated	•		•	•			
MaxLife AFC 50/50 Ready-To-Use	•		•	•			
Zerex G40® Ready-To-Use			•	•	•	•	
Zerex G48® Ready-To-Use			•	•	•	•	
HD Extended Life Concentrate					•		
HD Extended Life Ready-To-Use				•	•		
HD Nitrite Free Ready-To-Use					•	•	

<b>HYDRAULIC OILS</b>	1L	4L	5L	20L	208L	1000L	BULK
Ultramax HVL P 68				•	•		
Ultramax HLP 100					•		
Ultramax HLP 68				•	•	•	
Ultramax HLP 46				•	•		
Ultramax HLP 32				•	•		
Valvoline HLP 68				•	•	•	
Valvoline HLP 46				•	•		
Valvoline HLP 32				•	•		

<b>AGRICULTURAL OILS</b>	1L	4L	5L	20L	208L	1000L	BULK
Valvoline STOU 10W-40				•	•		
Valvoline STOU 15W-40			•	•	•		
Valvoline Unitrac 80W				•	•		

<b>INDUSTRIAL OILS</b>	1L	4L	5L	20L	208L	1000L	BULK
Compressor Oil S68 - Synthetic				•	•	•	
Compressor Oil S46 - Synthetic				•	•	•	
Compressor Oil 46 - Mineral				•	•		
Compressor Oil 68 - Mineral				•	•		
Valvoline E.P.G. 460				•	•		
Valvoline E.P.G. 320				•	•		
Valvoline E.P.G. 220				•	•		
Valvoline E.P.G. 150				•	•		
Rock Drill Oil 100					•		
Rock Drill Oil 320					•		

<b>TECTYL</b>	500ML	1L	5L	20L	59L	200L	203L	208L	12x1
Tectyl Underbody Coating Bronze	•								
Tectyl Multipurpose Amber	•								
Tectyl Stone Chipping Black	•								
Tectyl Multipurpose Transparent	•								
Tectyl Multipurpose Waterbased	•								
Tectyl Attachment Hose									•
Tectyl Multi Purpose 506			•	•			•		
Tectyl Multi Purpose 506-EH				•			•		
Tectyl Multi Purpose 846				•					
Tectyl Underbody Coating 120-EH						•			
Tectyl Specialty Biocleaner				•					
Tectyl Conserving Engine Oil 930				•					
Tectyl Cavity Wax 4D750 Brown OEM				•				•	

<b>BRAKE &amp; CLUTCH FLUID</b>	500ML	1L	5L	20L
Brake / Clutch Fluid DOT 5.1	•			
Brake / Clutch Fluid DOT 4	•	•		•
Brake / Clutch Fluid DOT 3	•	•	•	•

<b>GREASES</b>	0,5 KG	18 KG	180 KG
Lithium No. 2 EP Grease	•	•	•
Lithium No. 3 EP Grease	•	•	•
Multipurpose Moly Red 2		•	•
Multipurpose Complex Red 2		•	•
Earth Lical Complex 2		•	•



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### VALVOLINE MIDDLE EAST AND AFRICA

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### CONTACT US

For any queries reach out to your Valvoline authorized distributor or drop us an e-mail on [info.mea@valvoline.com](mailto:info.mea@valvoline.com)

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