

# PASSENGER CAR

## PRODUCT CATALOG



# Valvoline™

KEEPING THE WORLD MOVING SINCE 1866™



OFFICIAL PARTNER



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# INTRODUCTION

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.





# ABOUT VALVOLINE

## 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 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.










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# VALVOLINE PASSENGER CA

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KEEPING THE WORLD MOVING SINCE 1866™



# CAR PRODUCT CATALOG



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# LUBRICANTS

## DIFFERENT ENGINES HAVE DIFFERENT NEEDS

New technology, higher kilometers, different driving conditions and extended service intervals all have a real impact on engine oil demands. That's why Valvoline products go beyond industry specifications to achieve maximum performance and provide superior protection.





# ENGINE OIL



## 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.



# SYNPOWER ENGINE OILS

## OEM Approved premium grade engine oil

SynPower is the result of Valvoline's drive for innovation. SynPower is an OEM approved premium grade 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.

## Benefits SynPower Engine Oils

- > 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. Through active deposit control new build-up of harmful deposits are prevented
- > Excellent product stability ensures long lasting performance. Suitable for long drain intervals
- > Friction reducing additives in combination with low viscosity provide maximum fuel economy benefits
- > SynPower products with the ACEA C specifications are optimized for use with emissions control systems like DPF (Diesel Particulate Filter) and Three Way Catalyst systems (TWC)



## SynPower 0W-20

- > Premium quality full synthetic engine oil
- > For passenger cars with a petrol, LPG or hybrid engine
- > Recommended for application in low temperature conditions
- > Suitable for in warranty service fill of engines where API specification is prescribed, such as Honda, Mazda and Toyota

### Performance Levels

API: SN-RC, ILSAC GF-5  
 Chrysler MS 6395,  
 Ford WSS-M2C947-A

Material Number Table	1L	4L	5L	20L	60L	208L	1000L	Bulk
SynPower 0W-20	782105	-	-	-	-	878268	882799	878210





### SynPower 0W-40

- > Premium quality full 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/RN0710, 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.

### SynPower 5W-30

- > Premium quality full 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.

### SynPower 5W-40

- > Premium quality full 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, Porsche A-40, Renault RN 0700, RN 0710, VW Standard 502.00, 505.00

#### Performance Levels

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

### SynPower 10W-40

- > Premium quality engine oil. Formulated with the use of synthetic technology
- > For passenger cars with a petrol, diesel or LPG engine
- > Suitable for long drain oil change intervals

#### Approvals

Renault RN0700/RN0710, VW Standard 502.00/505.00

#### Performance Levels

ACEA A3/B3, A3/B4, API SM, SN/CF, MB 229.3, PSA B71 2300. Recommended for use where Fiat 9.55535.G2 or D2 is specified

Material Number Table	1L	4L	5L	20L	60L	208L	1000L	Bulk
SynPower 0W-40	872587	872588	872589	-	-	VE11238	-	872586
SynPower 5W-30	872377	872378	-	872379	VE11257	VE11258	VE11255	872799
SynPower 5W-40	872380	872381	872382	872384	VE11277	VE11278	VE11275	872800
SynPower 10W-40	872271	872260	872259	872258	872257	872273	882738	872256





### SynPower FE 0W-20

- > Premium quality full synthetic engine oil
- > For passenger cars with a petrol, diesel, LPG or hybrid engine
- > Offers maximum Fuel Economy benefits
- > Especially recommended for Volvo Passenger cars with VEA / Drive-E Powertrain

#### Approvals

Volvo VCC RBS0-2AE

#### Performance Levels

ACEA C5

### SynPower FE 0W-30

- > Premium quality full synthetic engine oil
- > For passenger cars with a petrol, diesel, LPG or hybrid engine
- > Offers maximum Fuel Economy benefits
- > Especially recommended for Volvo engines.

#### Approvals

Volvo 95200377

#### Performance Levels

ACEA A5/B5, ACEA A1/B1, API SL

### SynPower FE 5W-20

- > Premium quality full synthetic engine oil
- > For passenger cars with a petrol, diesel or LPG engine
- > Offers maximum Fuel Economy benefits
- > Suitable for in-warranty service fill of Ford and Jaguar Land Rover engines which require the specifications mentioned below

#### Performance levels

ACEA C5, API SN, Jaguar Land Rover STJLR.03.5004, Ford WSS-M2C948-B (petrol engines), Backwards compatible with Ford WSS-M2C913-B, C and WSS-M2C925-B.

Please refer to the product information sheet for specific Ford recommendation.

### SynPower FE 5W-30

- > Premium quality full synthetic engine oil
- > For passenger cars with a petrol, diesel or LPG engine
- > Offers maximum Fuel Economy benefits
- > Suitable for engines running on Bio fuel mixtures (for example E85)
- > Suitable for in-warranty service fill of Ford engines which require the specifications mentioned below

#### Performance levels

ACEA A1/B1, A5/B5, API SL/CF, Jaguar Land Rover STJLR.03.5003, Renault RN0700, Ford WSS-M2C913-D. Suitable for use where Ford WSS-M2C913-A, B, C are specified. Recommended for use where Fiat 9.55535.G1 is specified. For diesel engines (Except Ford KA TDCi 2009> and Galaxy 1.9 TDI 2000-2006)

Material Number Table	1L	4L	5L	20L	60L	208L	1000L	Bulk
SynPower FE 0W-20	872583	-	872584	872585	-	867774	869791	872582
SynPower FE 0W-30	872580	872564	874310	872559	-	VE11338	-	872558
SynPower FE 5W-20	872555	-	872556	872557	877983	839694	-	873155
SynPower FE 5W-30	872551	-	872552	872553	722698	722699	722697	872554

\* Check owner's manual before use





### SynPower LL-12 FE 0W-30

- > Premium quality full synthetic engine oil
- > For passenger cars with a petrol, diesel or LPG engine
- > Offers maximum Fuel Economy benefits
- > Suitable for in-warranty service fill of BMW engines which require the specifications mentioned below

**Approvals**  
BMW LL-12 FE

**Performance levels:**  
ACEA C2

### SynPower ENV C1 5W-30

- > Premium quality full synthetic engine oil
- > For engines with emission control systems like Diesel Particulate Filter (DPF) and Three Way Catalyst systems (TWC)
- > Reduces exhaust emissions and improves fuel efficiency
- > Suitable for in-warranty service fill of Jaguar Land Rover engines which require the specifications mentioned below

**Approvals**  
Jaguar Land Rover STJLR.03.5005

**Performance Levels**  
ACEA C1 and C2, Ford WSS-M2C934-B.

### SynPower ENV C2 0W-30

- > Premium quality full synthetic engine oil
- > For engines with emission control systems like Diesel Particulate Filter (DPF) and Three Way Catalyst systems (TWC). Recommended for use in the latest PSA engines
- > Reduces exhaust emissions and improves fuel efficiency
- > Officially approved by the Peugeot – Citroën group

**Approvals**  
PSA B71 2312 for service fill (MA6)

**Performance levels**  
ACEA C2. Meets requirements of Citroën\*

### SynPower ENV C2 5W-30

- > Premium quality full synthetic engine oil
- > For engines with emission control systems like Diesel Particulate Filter (DPF) and Three Way Catalyst systems (TWC)
- > Reduces exhaust emissions and improves fuel efficiency
- > Officially approved by the Peugeot – Citroën group

**Approvals**  
PSA B71 2290

**Performance levels**  
ACEA C2, A1/B1, A5/B5, API SM, SN/CF, Renault RN0700, Meets requirements of: Honda\*, Toyota\*. Recommended for use where Fiat 9.55535 S1 is specified.

Material Number Table	1L	4L	5L	20L	60L	208L	1000L	Bulk
SynPower LL-12 FE 0W-30	881635	-	881636	881634	-	881633	-	881632
SynPower ENV C1 5W-30	872591	-	872592	872593	-	872594	-	872590
SynPower ENV C2 0W-30	872518	-	872519	872517	-	872807	882007	872805
SynPower ENV C2 5W-30	872520	872521	874309	872550	872792	872809	872791	872808

\* Check owner's manual before use





### SynPower MST C3 5W-30

- > Premium quality full synthetic engine oil
- > For engines with emission control systems like Diesel Particulate Filter (DPF) and Three Way Catalyst systems (TWC)
- > Suitable for long drain oil change intervals

#### Approvals

BMW LL-04, MB 229.52, VW Standard 502.00/505.00/505.01, GM dexos2 GB2G0219103

#### Performance levels

ACEA C3, API SN/CF, MB 229.51

### SynPower MST C3 5W-40

- > Premium quality full synthetic engine oil
- > For engines with emission control systems like Diesel Particulate Filter (DPF) and Three Way Catalyst systems (TWC)
- > Suitable for long drain oil change intervals

#### Approvals

BMW LL-04, MB 229.51, Porsche A40, VW Standard 502.00/505.00/505.01, GM dexos2 GB2E0310103, Renault RN0700/0710

#### Performance levels

ACEA C3, API SM, SN/CF, Ford WSS-M2C917-A. Recommended for use where Fiat 9.55535.S2 is specified.

### SynPower MST C4 5W-30

- > Premium quality full synthetic engine oil
- > For engines with emission control systems like Diesel Particulate Filter (DPF) and Three Way Catalyst systems (TWC)
- > Especially suitable for Renault engines with Euro 5 specifications and extended oil change intervals

#### Approvals

Renault RN0720

#### Performance levels

ACEA C4, MB 229.51, 229.31, 226.51. Meets requirements of some models of Nissan\* and Suzuki\*.

Material Number Table	1L	4L	5L	20L	60L	208L	1000L	Bulk
SynPower MST C3 5W-30	872596	872597	874308	872601	872600	872598	872599	872595
SynPower MST C3 5W-40	872385	-	872386	872387	872806	872802	872803	872801
SynPower MST C4 5W-30	872770	-	872771	872772	-	872769	884624	872768

\* Check owner's manual before use





### SynPower XL-III C3 5W-30

- > Premium quality full synthetic engine oil
- > For engines with emission control systems like Diesel Particulate Filter (DPF) and Three Way Catalyst systems (TWC)
- > Suitable for extra-long oil change intervals
- > Recommended for use in modern engines of Volkswagen, Audi, Seat, Skoda, BMW and Mercedes-Benz

**Approvals**

BMW LL-04, MB 229.51, Porsche C30, VW Standard 504.00/507.00\*

**Performance levels**

ACEA C3, MB 229.31

### SynPower XL-IV C5 0W-20

- > Premium quality full synthetic engine oil
- > For VW Euro 4 and 5 engines with DPF technology (Diesel Particulate Filter)

**Approvals**

VW 50800/50900

**Performance Levels**

ACEA A1/B1  
Porsche C20

### SynPower DT C2 0W-30

- > Premium quality full synthetic engine oil
- > For engines with emission control systems like Diesel Particulate Filter (DPF) and Three Way Catalyst systems (TWC)
- > Especially suitable for Ford engines which require WSS-M2C950-A specification

**Performance Levels**

ACEA C2, Ford WSS-M2C950-A. Suitable for use in some models of: Honda, Jeep, Mitsubishi, Subaru, Suzuki, Toyota\*.

Material Number Table	1L	4L	5L	20L	60L	208L	1000L	Bulk
SynPower XL-III C3 5W-30	872372	872373	872375	872376	872798	872796	872797	872795
SynPower XL-IV C5 0W-20	882800	-	882861	882862	-	882863	-	882750
SynPower DT C2 0W-30	875423	-	873950	-	873971	873972	-	873961

\* Check owner's manual before use



# MAXLIFE ENGINE OILS

## Specialty engine oil for high-mileage vehicles

The MaxLife range of engine oils are specifically formulated to meet the needs of high-mileage engines. With special additives such as special seal conditioners and cleaning agents, MaxLife engine oils revitalize critical parts to help engines run for a very long time.

Voted product of the year by Lubricants World. MaxLife engine oils provide a perfect solution for aftermarket service as the combined properties help slow the aging process, and maximize the performance and life of high-mileage vehicles.

### Benefits MaxLife Engine Oils

- > Unique conditioners help improve the elasticity of seals reducing oil leaks, oil consumption and deposit formation
- > Advanced additives minimize oil breakdown and burn-off
- > Unique friction modifiers and anti-wear additives help prevent future component wear and breakdown
- > Extra detergents and dispersants prevent the formation of harmful varnish and sludge deposits that cause oil to thicken



### MaxLife 5W-30

- > High quality full synthetic engine oil with a unique formulation to extend engine life
- > MaxLife engine oil is specially formulated for higher mileage engines
- > For petrol, diesel and LPG engines of passenger cars, delivery vans, light trucks, persons minibuses, campers

#### Performance Levels

ACEA A3/B3, A3/B4, MB 229.3, VW Standard 502.00/505.00. Recommended for use where Fiat 9.55535.G1 is specified

### MaxLife C3 5W-30

- > High quality full synthetic engine oil with a unique formulation to extend engine life
- > MaxLife engine oil is specially formulated for higher mileage engines
- > Formulated for Euro 4 and 5 diesel engines equipped with DPF technology (diesel particulate filter), and/or TWC (three way catalyst)
- > Suitable for CDI engines with EGR and DPF system, and long-drain intervals up to 30.000 kilometers

#### Performance Levels

ACEA C3, API SN/CF, BMW LL-04, MB 229.51, 229.31, VW Standard 502.00/505.00, GM dexos2.

Material Number Table	1L	4L	5L	20L	60L	208L	1000L	Bulk
MaxLife 5W-30	872371	872370	872794	-	-	-	-	872366
MaxLife C3 5W-30	872369	872368	881876	872367	872793	881875	-	872365





### MaxLife 5W-40

- > High quality full synthetic engine oil with a unique formulation to extend engine life
- > MaxLife engine oil is specially formulated for higher mileage engines
- > For petrol, diesel and LPG engines of passenger cars, delivery vans, light trucks, persons minibuses, campers. Suitable for Direct Injected Diesel engines (Volkswagen DID test)

**Performance Levels**  
ACEA A3/B3, A3/B4, API SN/CF, VW Standard 502.00/505.00, MB 229.3, Renault RN0700/0710.

### MaxLife 10W-40

- > High quality engine oil with a unique formulation to extend engine life
- > MaxLife engine oil is specially formulated for higher mileage engines with the use of synthetic technology
- > For passenger cars and vans with gasoline, diesel and LPG engines with or without turbochargers

**Performance Levels**  
ACEA A3/B3, A3/B4, API SM, SN/CF, MB-229.3, PSA B71 2300, Renault RN 0700, RN 0710, VW Standard 502.00, 505.00  
Recommended for use where Fiat 9.55535.G2 or D2 is specified

### MaxLife Diesel 10W-40

- > High quality engine oil with a unique formulation to extend engine life
- > MaxLife engine oil is specially formulated for higher mileage engines with the use of synthetic technology
- > For passenger cars, vans and light trucks with diesel engines
- > Improved soot control for diesel engines

**Performance Levels**  
ACEA A3/B4, API CF, MB 229.3, PSA B71 2300, Renault RN0700/0710, VW Standard 502.00/505.00.  
Recommended for use where Fiat 9.55535.D2 is specified.

### MaxLife 15W-40

- > High quality conventional engine oil with a unique formulation to extend engine life
- > MaxLife engine oil is specially formulated for higher mileage engines
- > For passenger cars and vans with gasoline, diesel and LPG engines with or without turbochargers

**Performance Levels**  
ACEA A3/B3, A3/B4, API SN, MB 229.1, VW 501.01/505.00

Material Number Table	1L	4L	5L	20L	60L	208L	1000L	Bulk
MaxLife 5W-40	872363	872364	-	-	-	VE18058	-	872525
MaxLife 10W-40	872295	872296	872297	872328	VE17917	VE17918	714354	872523
MaxLife Diesel 10W-40	872329	-	872330	-	-	-	-	-
MaxLife 15W-40	872361	872362	-	-	-	-	-	872524



# ALL-CLIMATE ENGINE OILS

## High quality all-round engine oil

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.

## Benefits All-Climate Engine Oils

- > 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 5W-30

- > High quality full 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. Recommended for use where Fiat 9.55535.G1 is specified.

Material Number Table	1L	4L	5L	20L	60L	208L	1000L	Bulk
All-Climate 5W-30	872288	-	872286	-	-	872285	872284	872283





### All Climate C2/C3 5W-30

- > High quality full synthetic engine oil. Formulated for year round performance
- > For petrol, diesel and LPG engines of passenger cars, delivery vans, persons minibuses, campers
- > Suitable for engines with Diesel Particle Filter (DPF), Gasoline Catalytic Converter systems (GCC) or Three Way Catalytic Converter (TWC) where ACEA C2 or C3 specification is prescribed, such as Toyota, Hyundai, Kia, Nissan, etc.

**Performance levels**  
ACEA C2, C3 API: SN

### All-Climate 5W-40

- > High quality full 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, MB 229.3, Renault RN0700/RN0710, VW Standard 502.00/505.00, GM LL-A-025, GM LL-B-025, JASO MA2  
Porsche A40

### All-Climate Diesel C3 5W-40

- > High quality full synthetic engine oil. Formulated for year round performance
- > Specially suitable for Direct Injected Diesel engines and Unit Injector diesel engines (Eg.: Volkswagen Pumpe Düse engines). Formulated for Low SAPS output therefore optimized for engines with DPF technology (Diesel Particulate Filter) or Three Way Catalyst systems (TWC)

**Performance Levels**  
ACEA C3, API SM, SN/CF, BMW LL-04, MB 226.5, 229.31, Ford WSS-M2C917-A, GM dexos2, Porsche A40, Renault RN0700/0710, VW Standard 505.00/505.01

### All-Climate Extra 10W-40

- > High quality engine oil. Formulated with the use of synthetic technology for year round performance
- > For turbo and non-turbocharged diesel, petrol and LPG engines. Can be used in passenger cars, light trucks, stationary engines

**Performance Levels**  
ACEA A3/B4, API SM, SN/CF, MB-229.3, PSA B71 2300, Renault RN0700/RN0710, VW Standard 502.00/505.00, Recommended for use where Fiat 9.55535.D2 & G2 is specified.

Material Number Table	1L	4L	5L	20L	60L	208L	1000L	Bulk
All Climate C2/C3 5W-30	881924	-	881925	-	-	881923	-	881742
All-Climate 5W-40	872282	-	872281	-	874306	872289	872280	872279
All-Climate Diesel C3 5W-40	872278	-	872277	-	872276	872274	880936	872275
All-Climate Extra 10W-40	872779	872780	872781	872782	834431	834147	834146	872778





### All-Climate 10W-40

- > High quality conventional engine oil. Formulated for year round performance. Proven and trusted technology for a broad range of diesel, petrol and LPG engines
- > For passenger cars, light trucks and 4WD vehicles running on diesel, petrol or LPG fuels where in ACEA A3/B4 motor oils or API SL/CF SAE 10W-40 is recommended

#### Performance Levels

ACEA A3/B4, API SL/CF, MB 229.1, VW Standard 505.00/501.01. Recommended for use where Fiat 9.55535.D2 and G2 is specified.

### All-Climate 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.D2 is specified.

### All-Climate 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

ACEA A3/B3, API SL/CF, MB 229.1, VW Standard 505.00/501.01.

Material Number Table	1L	4L	5L	20L	60L	208L	1000L	Bulk
All-Climate 10W-40	872774	872775	872776	872777	798340	798339	863306	872773
All-Climate 15W-40	872784	872785	872786	-	798406	798405	-	872783
All-Climate 20W-50	872788	-	872789	-	-	798412	-	872787





# VR1 RACING ENGINE OILS

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.

## Benefits VR1 Racing Engine Oils

- > 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



## VR1 Racing 5W-50

- > Premium synthetic competition proven engine oil
- > 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

ACEA A3/B4, API SL, Ford M2C-153E, GM 6094M, Koenigsegg



Material Number Table	1L	4L	5L	20L	60L	208L	1000L	Bulk
VR1 Racing 5W-50	873433	873434	-	-	-	VE11918	-	-



### VR1 Racing 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

ACEA A3/B4, API SL, Ford WSS-M2C-153E, GM 6094M. Recommended for use where Fiat 9.55535.H3 is specified

### VR1 Racing 20W-50

- > Premium mineral based competition proven engine oil
- > 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

ACEA A3/B4, API SL, Ford WSS-M2C-153E, GM 6094M

Material Number Table	1L	4L	5L	20L	60L	208L	1000L	Bulk
VR1 Racing 10W-60	873338	-	873339	-	-	VE11938	-	873337
VR1 Racing 20W-50	873431	-	873432	-	-	VE11958	-	873340



# DRIVELINE LUBRICANTS



## PREMIUM LUBRICANTS FOR PREMIUM PERFORMANCE

For passenger cars that require dedicated and official OEM approved driveline lubricants, Valvoline introduces a state of the art premium PRO solution. Products branded with the PRO mark are developed with the latest additive technology and will carry the official OEM approvals, making them the recommended solution for vehicles within warranty. For passenger cars out of warranty but still need to rely on a high quality and strong performing driveline lubricant, Valvoline introduces a dedicated portfolio that is suitable for use in multi-vehicle applications.

# BEST PROTECTION FOR EVERY PASSENGER CAR 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. Meet the Valvoline PRO line - superior lubricants that have been specially developed for original equipment manufacturer (OEM) requirements. The product designs are based upon the latest specifications, so that Valvoline PRO can offer the ultimate protection for every passenger car. Or choose the regular Valvoline line in case a 'suitable for use' product is sufficient. That allows your workshop to carry a minimum number of products to service a wide range of passenger cars.

## Valvoline ATF PRO

Valvoline ATF PRO is a range of high-performance automatic transmission fluids, specially formulated to meet the needs of modern and conventional passenger car automatic transmissions. All Valvoline ATF PRO products are fully OEM approved and formulated with the most advanced additive technology. Valvoline ATF PRO products provide outstanding thermal stability over a wide temperature range and offers superior protection against wear and corrosion.



Passenger Car Product Catalog



### Valvoline ATF PRO 236.14

- > Full synthetic automatic transmission fluid
- > MB-approval 236.14
- > Recommended for MB NAG-2 transmissions
- > Superior temperature protection

**OEM Approval**

MB-approval 236.14

**Performance levels**

MB NAG-2 transmissions, MB-236.12, MB 7-speed automatic transmission series 722.9, MB 5-speed automatic transmission series 722.6, Ssang Yong passenger cars with MB automatic transmissions

Material Number Table	1L	20L	Bulk
Valvoline ATF PRO 236.14	866737	866738	868537





### Valvoline ATF PRO 236.15

- > Full synthetic automatic transmission fluid
- > MB-approval 236.15
- > Recommended for MB NAG-2+ transmissions and MB 7-speed automatic transmission series Tronic Plus
- > Superior temperature Protection

**OEM Approval**

MB-approval 236.15

**Performance levels**

MB NAG-2+ transmissions, MB 7-speed automatic transmission series Tronic Plus

### Valvoline ATF PRO +4

- > Full synthetic automatic transmission fluid
- > Licensed for Chrysler +4
- > Superior temperature protection
- > Superior anti-wear properties

**OEM Approvals**

Chrysler MS9602 (ATF +4)@,  
Chrysler MS7176E (ATF +3)@,  
Chrysler MS7176D (ATF +2)@,  
Chrysler MS7176 (ATF +)@

**Performance levels**

Recommended for use where Fiat 9.55550-AV4 is specified

Material Number Table	1L	20L	Bulk
Valvoline ATF PRO 236.15	866881	866882	868539
Valvoline ATF PRO +4	866736	-	868538

# VALVOLINE ATF

Today's automatic transmissions come in a wide range and therefore have different needs. Multi-vehicle Valvoline ATF is designed to meet the requirements of most of today's automatic transmissions: one product for multi-vehicle use. The advanced formulation helps keep the transmission functioning properly and enhances its performance. Valvoline ATF prolongs the life of modern and high-mileage transmissions.



## Valvoline ATF

- > Multi-vehicle automatic transmissions
- > Maximize temperature protection
- > Protects seals to prevent leaks
- > Maximize smooth shifting longer than conventional ATFs
- > Maximize flow at low temperatures and greater film protection at high temperatures

### Recommended by Valvoline for use in:

**GM** Dexron® IID, IIE, III, IIH, VI, 9986195, Autotrak II, **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, **Chrysler** Diamond SP-III, NAG-1, 3403-M115, **Chrysler** ATF +3, **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-14-RR, **KIA** SP-II, III, IV, **KIA** Red-1, **Mazda** CX-9, M-V \*, FZ, **Mercedes-Benz** 236.1, 2, 3, 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 (except hybrid vehicles), **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** 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. LRO23288, Chrysler Oil No. 68157995AA, **Aisin Warner** Transmissions JWS-3309, JWS-3324, **Jatco** Transmissions N 402, **JASO 1A**

### Not recommended for use in:

CVT's, Low viscosity ATF's, Ford M2C-33 F/G, Mercedes-Benz 236.20, Mercedes-Benz NAG-2, BMW with green sticker, Mazda M-V with Aisin Warner 6-speed on CX-9 models\*, Peugeot AM6, Vo IVolvo models with 6-speed Aisin Warner TF80SC, TF80SCAW08, TF81SC, TF81SCAW08 \*\*



## Valvoline ATF AW

- > Specially designed for use in, new and rebuilt Aisin Warner automatic transmissions.
- > Protect seals to prevent leaks

### Recommended by

#### Valvoline for use in:

Specific Volvo models with Aisin Warner 6-speed transmissions. Prior 2010 Volvo XC-series, V70, S60 and S80 models\*

\*Please consult Valvoline and/or Lubricant Information System for a final recommendation.



## Valvoline ATF Dex/Merc

- > Licensed G34221 for GM Dexron III, Ford Mercon
- > Licensed M-020602 for Ford
- > Increased temperature protection

### Performance Levels

GM Dexron III, Ford Mercon, Allison C-4, Volvo 97325, 97335, 97340, ZF TE-ML 05L, 09, 11A, 11B

Material Number Table	1L	5L	20L	60L	208L	Bulk
Valvoline ATF	866885	867092	866886	866887	866888	866884
Valvoline ATF AW	-	-	867091	-	-	866898
Valvoline ATF Dex/Merc	866913	-	866912	-	866911	866910





## Valvoline ATF Type DX-II

- > Suitable for automatic gearboxes of passenger cars, vans, trucks, and buses where the manufacturer recommends an ATF GM Dexron IID or Ford Mercon (early Mercon)

### Performance Levels

Allison C-4, Caterpillar TO-2, GM Dexron IID, Ford Mercon, MAN 339 Type Z1, V1 (former Type D), MB-236.6, Voith H55.633533 (former G 607), Voith H55.633540, Voith H55.633541, ZF TE-ML-03D, 04D, 09X, 11A, 14A, 17C

## Valvoline CVT

- > Multi-vehicle synthetic technology fluid for Continuous Variable Transmissions
- > Suitable for European, Asian, and American passenger cars and vans
- > Maximum anti-wear protection
- > Maximum temperature protection
- > Especially designed for belt- and chain driven continuously variable transmissions

### Performance Levels

BMW / Mini cooper EZL 799, Dodge/Jeep NS-2, CVT fluid +4, Ford CVT23, CVT30, Mercon C, GM/Saturn DEX-CVT, Honda HMMF, Hyundai/Kia SP-III (not in step up automatic transmissions), Hyundai Genuine CVT Fluid, MB 236.20, Mitsubishi CVT fluid J1, SP-III (not in step up automatic transmission) Nissan NS-2, Subaru NS-2, Subaru Lineartronic CVT fluid, Suzuki TC, NS-2, CVT Green 1, Toyota TC, VW/Audi TL52180, G052 180, G052 516

## 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 B3 222 148 - 578, 579, BMW B3 222 147 - 477, BMW B3 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

Material Number Table	1L	5L	20L
Valvoline ATF Type DX-II	808225	-	-
Valvoline CVT	866907	868206	881610
Valvoline DCT	866909	868207	881609

# VALVOLINE 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.



## Valvoline Gear Oil 75W-80

- > Multi-vehicle gear oil
- > Maximize quality of shifting
- > Excellent synchronizer performance giving extended synchronizer life and shift comfort
- > Provides fuel economy

### Performance Levels

API: GL-4, GL-3, API: GL-4 (transalf TRZ), API: GL-4+ PSA B71 2330, API: GL-4+ (transalf TRJ), BMW MTF LT-2, LT-3, Fiat 9 5555.0 – MX3, MZ1 Ford WSS-M2C186-A, GM 1940182, 1940764, 1940768, Special Gear Oil MTF 94, Special Honda MTF, Special Honda MTF-II, Special transmission oil BOT 350 M2, Volvo 97308, 97309, VW G 009317, G 052 171, G 052 178, VW G 052 512, G 052 726, G 060 726, VW G 50

## Valvoline Gear Oil 75W-90

- > Full synthetic multi-vehicle gear oil
- > Maximize quality of shifting
- > Excellent cold flow properties giving smoother gear shift at low temperatures
- > Excellent synchronizer performance giving extended synchronizer life and shift comfort

### Performance Levels

API: GL-4, GL-4 synthetic, GL-3, API: GL-4 (transalf TRZ), API: GL-4+ PSA B71 2330, API: GL-4+ (transalf TRJ), BMW MTF LT-2, LT-3, GM 1940764, 1940768, Special Gear Oil MTF 94, Special Honda MTF, Special Honda MTF-II, Volvo 97308, 97309, VW G 009 317, G 052 512, G 50

## Valvoline Gear Oil 75W-80 RPC

- > For manual transmission when the manufacturer specifies a GL-5 oil
- > Specially developed to meet the latest Renault, Peugeot, Citroën (RPC) requirements for manual transmissions

### Performance Levels

API GL-5, Renault, Peugeot, Citroën

## Valvoline Light & Heavy Duty Gear Oil 80W-90

- > Multi-vehicle gear oil
- > Maximize quality of shifting
- > Excellent synchronizer performance giving extended synchronizer life and shift comfort

### Performance levels

API: GL-4ZF TE-ML 08

Material Number Table	1L	20L	208L
Valvoline Gear Oil 75W-80	866895	866896	866897
Valvoline Gear Oil 75W-90	867064	867065	867066
Valvoline Gear Oil 75W-80 RPC	867068	867069	-
Valvoline Light & Heavy Duty Gear Oil 80W-90	868217	866956	866957



# VALVOLINE AXLE OIL

Formulated with premium base stocks and additives, Valvoline Axle Oil products provide excellent driveline performance and protection. For multi-vehicle applications Valvoline Axle Oil offers a smooth running axle operation under various temperature conditions, in addition to the protection against axle wear and corrosion.



## Valvoline Axle Oil 75W-90

- > For use in all hypoid transmissions and transaxles where API GL-5 oil is specified
- > Provides excellent protection under all weather conditions
- > Protects against rust and corrosion

**Performance Levels:**  
API GL-5



## Valvoline Axle Oil 75W-90 Limited Slip

- > For use in all limited slip transmissions where API GL-5 75W-90 is specified
- > Special additives reduce noise in differentials
- > Protects against wear under all conditions

**Performance Levels:**  
API GL-5



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

- > Axle oil for passenger cars, trucks and buses.
- > EP axle oil suitable for differentials and transaxles where the manufacturer specifies GL-5 oil

**Performance levels:**  
API: GL-5  
ZF TE-ML 07A, 08

Material Number Table	1L	5L	20L	60L	208L
Valvoline Axle Oil 75W-90	866890	-	866901	866902	-
Valvoline Axle Oil 75W-90 Limited Slip	866904	-	866905	-	-
Valvoline Light & Heavy Duty Axle Oil 80W-90	868214	866944	866945	-	866946

# VALVOLINE TOTAL DRIVE LINE

Valvoline Total Drive Line is developed to offer one product for the complete driveline. A high performance product that is multi vehicle and formulated with the advanced additive technology to offer superior protection against wear and corrosion. Outstanding thermal stability over a wide temperature range and provides easier shifting at low-temperatures.



## Valvoline TDL 75W-90

- > Total driveline oil capabilities
- > API MT-1 GL-3/4/5 specification
- > Specially formulated for extreme temperature service
- > Provides fuel economy
- > Supports long drain intervals
- > Recommended for mix fleets

### Performance levels

API: GL-4, GL-5, MT-1, BMW MTF LT-4, Dexron MTF 75W-90, Fiat 9.5550-MZ4, Ford M2C-201-A, Ford M2C200-B, C, Ford N052145 VX00, GM 89021807, MB-235.72, MB-235.8, Porsche 999.917.067.00, SAAB MTF 0063, Volvo 97309, VW 501.50, VW G.50, VW G 052 145, VW G 052 911, ZF TE-ML 02B, 07A

Material Number Table	1L	5L	20L	60L
Valvoline TDL 75W-90	879869	-	879868	-



# OTHER LUBRICANTS



# LAWNMOWER OIL / CHAINSAW OIL

Valvoline specialty outdoor products provide the perfect engine protection and cleaning and lubrication properties needed when working with high-revving machinery in severe operating conditions. These lubricants use the highest quality base oils and the latest additive technology.



## Lawnmower Oil

Valvoline Lawnmower Oil is a premium lubricant specially developed for use in all four-stroke lawnmowers, rotary cultivators, small tractors, floor cleaning machines and other similar equipment operating in a high-revving environment.

- > SAE 30
- > Keeps engines clean
- > Protects against wear and corrosion
- > Fulfills requirements of leading lawnmower manufacturers

### Performance Levels/Approvals

API SG/CD



## Durablend Chainsaw 2T

Durablend Chainsaw 2T is a synthetic blend lubricant specially formulated with unique base oils and additives to provide enhanced oil-film strength for severe operating conditions encountered by high-speed light and heavy chainsaw equipment.

- > Synthetic blend
- > Pre-diluted for easier mixing
- > For use in both injector and pre-mix systems
- > Use fuel/oil ratios as specified by the engine manufacturer

### Performance Levels/Approvals

API TC, JASO FD, ISO L-EGD, Husqvarna 242/346

Material Number Table	1L
Lawnmower Oil	VE15980
Durablend Chainsaw 2T	VE15981



# OUTBOARD OILS

Providing year-round protection for all air and water-cooled engines, Valvoline high performance outboard engine oils not only provide excellent lubrication, but also help prevent deposits from forming in the combustion chamber and combat fuel-related problems. The specially selected base oils and additives provide excellent performance across a wide temperature range.



## Super Outboard 2T

- > Excellent lubrication
- > Helps prevent deposits forming in the combustion chamber
- > Combats fuel-related problems, deposits, ring sticking and carbon accumulation
- > Pre-diluted for easier mixing, and suitable for oil-injection systems
- > Use fuel/oil ratios as specified by the engine manufacturer up to a maximum of 100:1
- > TC-W3

### Performance Levels/Approvals

NMMA TC-W3, Re-certified  
RL-56669E

## Super Outboard 4T

- > SAE 10W-30, API SJ
- > Provides easy cold starting
- > Good wear protection resists high speed revving
- > The product resists long term use and high engine temperatures when performing professional work on the water
- > With a pour point of -39°C, Super Outboard 4T has no problems with fishing trips in the wintertime
- > Basic oils and additives protect the engine against rust and corrosion and extend the lifespan of the different engine parts

### Performance Levels/Approvals

API SJ

Material Number Table	1L	4L	208L	Bulk
Super Outboard 2T	VE16020	VE16027	VE16038	VE90255
Super Outboard 4T	VE16040	VE16047	714353	VE90216

# SNOWMOBILE OIL / MULTI-PURPOSE OIL



## Snowmobile 2T

- > Premium quality motor oil. Formulated with the use of synthetic technology to provide year-round protection for 2-stroke engines of snowmobiles.
- > Developed and tested to protect and perform under all operating conditions.
- > Suitable for light and heavy duty snowmobile equipment for professional or private use.
- > Prediluted and suitable for injector and pre-mix systems.
- > This is a make-to-order product with a MOQ

### Performance levels

API: TC  
 JASO: FD  
 ISO: L-EGD

## Multi-Purpose 2T

- > Synthetic technology based multi-purpose engine oil for two-stroke engines.
- > Provides optimum performance, helps keep the engine clean
- > Suitable for Lawn Mowers, Chain Saws, String Trimmers, Snow Blowers, etc.
- > This is a make-to-order product with a MOQ

### Performance levels

API: TC  
 JASO: FD  
 ISO: L-EGD  
 Husqvarna 242/346

Material Number Table	5L	5L
Snowmobile 2T	879838	-
Multi-Purpose 2T	-	881201





# AUTOMOTIVE CHEMICALS

## EFFECTIVE WORKSHOP SOLUTIONS FOR INCREASED CUSTOMER SATISFACTION

Valvoline — the oil industry's first brand and a recognized leader in automotive aftercare — offers a complete range of high-performance chemicals that deliver superior results and convenience, generate new revenue opportunities and business growth, and build marketplace loyalty and customer satisfaction. You can count on the innovative, premium formulations and unrivaled performance of Valvoline automotive chemicals.



# COOLANTS



## PROTECTION AGAINST FROST AND 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.





### MaxLife Coolant AF Concentrate

For all passenger car applications

- > For both new and higher mileage vehicles
- > Extra additives to prevent scaling and system deposits
- > Protects seals, gaskets and aluminum
- > Lubricates seals and hoses to prolong life
- > Long-life formula (five years)

#### Performance Levels/Approvals

BS 6580; 1992, ASTM D-4985, Scania, ASTM D-3306 (D-4656), NATO S-759, O-Norm V5123, SAE J 1034, MB 325.3, Ford WSS M97 B44-D, Detroit Diesel, Jaguar, DAF, Deutz MWM, Opel 6277M, Isuzu, Leyland, Steyr, MACK, SAE J 814C, J1941, MB 325.0,2,5, Afnor 15-601, Audi, SEAT, Skoda, VW TL 774C,D,F,G,J, VW G11,G12,G12+,G12++ and G13 applications, MAN 324 type NF and SI-OAT, BMW N600.69 0, Volvo VCS, Renault RVI, MAN B&W, GM B 040 0240, MTU, Saab (6901 599), Peugeot (PSA B715110), Citroen (PSA B715110), Cuna NC956-16.

### MaxLife Coolant 50/50 RTU

For all passenger car applications

- > Easy to use
- > For both new and higher mileage vehicles
- > Extra additives to prevent scaling and system deposits
- > Protects seals, gaskets and aluminum
- > Lubricates seals and hoses to prolong life
- > Long-life formula (five years)

#### Performance Levels/Approvals

BS 6580; 1992, ASTM D-4985, Scania, ASTM D-3306 (D-4656), NATO S-759, O-Norm V5123, SAE J 1034, MB 325.3, Ford WSS M97 B44-D, Detroit Diesel, Jaguar, DAF, Deutz MWM, Opel 6277M, Isuzu, Leyland, Steyr, MACK, SAE J 814C, J1941, MB 325.0,2,5, Afnor 15-601, Audi, SEAT, Skoda, VW TL 774C,D,F,G,J, VW G11, G12, G12+, G12++ and G13 applications, MAN 324 type NF and SI-OAT, BMW N600.69 0, Volvo VCS, Renault RVI, MAN B&W, GM B 040 0240, MTU, Saab (6901 599), Peugeot (PSA B715110), Citroen (PSA B715110), Cuna NC956-16

### Zerex DEX-COOL Concentrate

Valvoline Zerex™ DEX-COOL® antifreeze coolant is OEM approved for use in GM vehicles which require OAT DEX-COOL®. This formula ensures you are getting the precise factory-filled formula original to your vehicle. It is a patented\* carboxylate formulation with a service life of up to five years or 250,000 kilometers.

#### Approvals

GM 6277M DEX-COOL® approved. Under this specification also approved for use in: Opel/Vauxhall, Saab, Daewoo

#### Performance levels

SAE J1034, SAE J814  
SAE J1941, TMC of ATA RP-302B  
Federal Specification A-A-B70A  
Ford WSS-M97B44-D, Chrysler MS-12106

Material Number Table	1L	1LVS*	5L	20L	60L	208L	1000L	Bulk
MaxLife Coolant AF Concentrate	808503	-	808502	808501	808450	808449	808448	808447
MaxLife Coolant 50/50 RTU	808510	-	808509	808508	808507	808506	808505	808504
Zerex DEX-COOL Concentrate	-	-	-	-	-	873945	873815	873947



### Valvoline Coolant Antifreeze Type G11 Concentrate

Valvoline Coolant Antifreeze Type 11 Concentrate is a concentrated product based on mono- ethyleneglycol and contains additives to protect against limescale, corrosion, foaming etc.

- > Suitable for diesel and gasoline engines
- > Protect all open and closed cooling systems against frost.

#### Performance Levels

Afnor NF R15-601, ASTM D-3306 (D-4656), ASTM D-4985, BS 6580, 1992, SAE J 1034



### Valvoline Coolant Antifreeze Type G11 -35 RTU

Valvoline Coolant Antifreeze Type G11 -35 RTU is a ready to use product based on mono- ethyleneglycol and contains additives to protect against limescale, corrosion, foaming etc.

- > Suitable for diesel and gasoline engines
- > Protect all open and closed cooling systems against frost.

#### Performance Levels

Afnor NF R15-601, ASTM D-3306 (D-4656), ASTM D-4985, BS 6580, 1992, SAE J 1034



### Valvoline Coolant Antifreeze Type G11 -26 RTU

Valvoline Coolant Antifreeze Type G11 -26 RTU is a ready to use product based on mono- ethyleneglycol and contains additives to protect against limescale, corrosion, foaming etc.

- > Suitable for diesel and gasoline engines
- > Protect all open and closed cooling systems against frost.

#### Performance Levels

Afnor NF R15-601, ASTM D-3306 (D-4656), ASTM D-4985, BS 6580, 1992, SAE J 1034



### Screenwasher Antifreeze AF Concentrate

Valvoline Screenwasher Antifreeze is a powerful blue liquid which cleans and degreases the windscreen of your car and prevents freezing of the windscreen and screenwash reservoir. Special ingredients ensure a clean and clear windscreen for improved vision.

- > Excellent cleaning power
- > Reliable frost protection
- > Pleasant scent
- > Friendly for car paint and polycarbonates
- > Up to -50°C freezing protection
- > Suitable for screenwash systems of all major car manufacturers

#### Languages

\* VS: GB, DE, NL, FR, PL, FI, DK/NO/SE

Material Number Table	1L	1L VS*	5L	20L	60L	208L	1000L
Valvoline Coolant Antifreeze Type 11 Concentrate	880861	-	880862	880863	881093	880921	882431
Valvoline Coolant Antifreeze Type 11 -35 RTU	880922	-	880923	880924	881094	880925	-
Valvoline Coolant Antifreeze Type 11 -26 RTU	880837	-	880838	880839	881092	880840	-
Screenwasher Antifreeze Concentrate	-	760442	-	-	-	760436	-



# BRAKE & CLUTCH FLUIDS



## SAFETY FIRST WITH HIGH-QUALITY FLUIDS

High-quality brake fluid is essential to ensure effective stopping power. Most vehicle manufacturers recommend changing brake fluids every two years to optimize braking performance and protect system components. Top-quality Valvoline brake fluids are available for all driving conditions and brake systems, including disc, drum and anti-skid (ABS) applications. Choosing Valvoline brake fluids is your guarantee of advanced performance and system protection.

# BRAKE & CLUTCH FLUIDS

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 3

- > Developed for older vehicle hydraulic brake systems
- > High dry-boiling point (244°C)

**Performance Levels/Approvals**  
 FMVSS 116 DOT3 SAE J. 1703.  
 ISO 4925 CLASS 3

## Brake & Clutch Fluid DOT 4

- > Developed for modern vehicle hydraulic brake systems
- > High dry-boiling point (265°C)

**Performance Levels/Approvals**  
 FMVSS 116 DOT4 SAE J. 1704.  
 ISO 4925 CLASS 4

## Brake & Clutch Fluid DOT 5.1

- > Suitable for cars with ABS and ASR anti-block and anti-slip systems
- > High dry-boiling point and can be used at very high and very low-temperatures (270°C)

**Performance Levels/Approvals**  
 FMVSS 116 SAE J. 1704, ISO 4925

Material Number Table	500ML	1L	5L
Brake & Clutch Fluid DOT 3	841201	841202	841203
Brake & Clutch Fluid DOT 4	841592	841593	841594
Brake & Clutch Fluid DOT 5.1	-	VE58024	-



# POWER STEERING FLUIDS



## KEEP POWER-STEERING SYSTEMS WORKING PROPERLY

Valvoline power-steering fluids meet and exceed the requirements of leading vehicle manufacturers to ensure steering components are fully protected. Vehicle manufacturers recommend checking the quality of power steering fluids at least every two years to maintain proper system function and protection.

# POWER STEERING FLUIDS

Valvoline power steering fluids meet and exceed the requirements of leading vehicle manufacturers to ensure steering components that are fully protected for consistent high performance. Vehicle manufacturers recommend checking the quality of power steering fluids at least every two years to maintain proper system function and protection.



## LHM Plus Fluid

- > Special fluid with improved flow at low-temperatures to meet Citroën specifications for the hydraulic system, power steering/brake system booster and leveling system
- > Extremely high and stable viscosity index and a very low pour point

### Performance Levels/Approvals

Please check owners manual before use. AFNOR NF R 12-640, ISO 7308, PSA (Citroën) B71 2710

### Languages

\* VSW: GB, DE, NL, FR, ES, PT, IT, EE, FI, DK/NO/SE, LT, GR, HR/BIH, RU, RO, SI, CZ, HU, PL

## SynPower Power Steering Fluid

- > Synthetic power steering fluid, suitable for use in power steering units and leveling systems of passenger cars and trucks where special OEM fluids are recommended
- > Flows easily at very high and low-temperatures. Suitable for ABS/ASR/ASC systems

### Performance Levels/Approvals

Please check owners manual before use. VW TL 52146 (G002000), VW G004000M2, MB 345.0, GM B 040 0070, MAN M 3289, Volvo 1161529, Audi, BMW, Saab, Porsche, Skoda, Fendt, Ford, ZF

### Languages

\* VSW: GB, DE, NL, FR, ES, PT, IT, EE, FI, DK/NO/SE, LT, GR, HR/BIH, RU, RO, SI, CZ, HU, PL

Material Number Table	1L VSW*
LHM Plus Fluid	VE15900
SynPower Power Steering Fluid	VE18320



# VALVOLINE SERVICE ADDITIVES

## EASY AND EFFECTIVE SOLUTIONS FOR ENGINE PROBLEMS AND CAR MAINTENANCE

Valvoline oil, fuel and coolant additives deliver outstanding results, and quickly. The premium formulations simplify maintenance by cleaning effectively and offer lasting protection of systems and components.



# SERVICE ADDITIVES



## MORE PROTECTION, MORE PERFORMANCE, MORE EFFICIENCY

Valvoline Service Additive products are by far the best choice for maximizing your engine's performance and efficiency. Easy and low-cost solutions for a clean engine, maximum fuel economy and ultimate protection.



# COOLING SYSTEM SERVICE ADDITIVES

Passenger Car Product Catalog



## Cooling System Cleaner

- > Removes and binds all oil and fat containing residues. Also permeates and removes sludge and corrosion residues from the cooling system.
- > Prevents early contamination of the new coolant due to leftover residue or sludge in the cooling system.

## Cooling System Stop Leak

- > Valvoline Cooling System Stop Leak has an instant effect after application.
- > Effectively prevents coolant loss by sealing hairline cracks in the radiator and preventing sealant sweating. Does not block the cooling channels.

Material Number Table	GB, DE, NL, FR	NO, SE, FI, DK	IT, ES, PT, HR	RU, PL, EE, CZ
Cooling System Cleaner 12x250ML	882659	882660	882661	882813
Cooling System Stop Leak 12x300ML	882662	882663	882664	882814

# DIESEL SERVICE ADDITIVES



## Cold Flow Improver

- > Keeps diesel fuel and heating oil operational during low temperatures. The Diesel Cold Flow Improver reduces the gelling tendency and thereby improves fuel flow. Ideal solution to prevent summer to winter diesel operation. Prevents thickening of diesel fuel and blocking of fuel lines and filters.
- > Raises the cetane number in order to ensure optimal combustion.

## Diesel System Cleaner

- > Especially effective for instant cleaning of electronically and mechanically controlled injection nozzles. Removes harmful deposits.
- > Especially when engine performance is poor, fuel consumption and soot generation is high or emission readings indicate issues.
- > Improved combustion reduces smoke generation especially under full load.

## Diesel System Protector

- > Effectively cleans all components of the diesel system that are in contact with the fuel. It prevents the build-up of harmful deposits inside the engine.
- > Special inhibitors prevent corrosion inside the fuel system.
- > Stabilizes the fuel and prevents sludge forming which is more prevalent in case of biofuel containing fuels.

## DPF Cleaner And Regenerator

- > A good operating DPF is crucial for engine performance and exhaust emissions. Especially effective when driving conditions are unfavorable.
- > Maintaining DPF performance prevents costly cleaning operations or repairs.

Material Number Table	GB, DE, NL, FR	NO, SE, FI, DK	IT, ES, PT, HR	RU, PL, EE, CZ
Cold Flow Improver 12x300ML	882665	882666	882667	882815
Diesel System Cleaner 12x300ML	882668	882669	882670	882816
Diesel System Protector 12x300ML	882671	882672	882673	882817
DPF Cleaner And Regenerator 12x300ML	882674	882675	882676	882818



# PETROL SERVICE ADDITIVES



## Petrol System Cleaner

- > Concentrated cleaning agent that cleans the fuel system from the tank to the combustion chamber. Effectively removes deposit and resins.
- > Cleans injection valves to ensure optimal engine performance.

## Petrol System Protector

- > Effectively cleans all components of the fuel system that come in contact with fuel. E.g. fuel lines, injectors, cylinders, combustion chambers and spark plugs. It prevents the build-up of harmful deposits inside the engine.
- > Special inhibitors prevent corrosion inside the fuel system.

Material Number Table	GB, DE, NL, FR	NO, SE, FI, DK	IT, ES, PT, HR	RU, PL, EE, CZ
Petrol System Cleaner 12x300ML	882677	882678	882679	882819
Petrol System Protector 12x300ML	882680	882681	882682	882820

# ENGINE OIL SERVICE ADDITIVES



## Engine Oil Stop Leak

- > Valvoline Engine Oil Stop Leak has a direct effect after application.
- > Prevents pollution of the environment due to uncontrolled loss of engine oil.

## Engine Oil System Cleaner

- > Removes and disperses all soluble dirt and sludge deposits inside engines.
- > Prevents early contamination of the new engine oil due to leftover residue.

## Engine Oil Treatment

- > Secures the viscosity class of the engine oil and stabilizes the lubricating film. Engine Oil Treatment supports extended drain intervals.
- > Increased viscosity at higher temperatures makes a better seal at the piston rings. As a result, oil consumption is reduced.

Material Number Table	GB, DE, NL, FR	NO, SE, FI, DK	IT, ES, PT, HR	RU, PL, EE, CZ
Engine Oil Stop Leak 12x300ML	882656	882683	882658	882812
Engine Oil System Cleaner 12x300ML	882650	882651	882652	882780
Engine Oil Treatment 12x300ML	882653	882654	882655	882811



# CAR CARE

## FAST AND EFFECTIVE SOLUTIONS FOR CLEANING AND CAR MAINTENANCE

Valvoline car care chemicals deliver outstanding results, quickly. The premium formulations simplify maintenance by cleaning effectively and offering lasting protection of systems and components. From aerosols and additives to cleaners and waxes, you can count on Valvoline chemicals for superior quality.



# CLEANING



**LONGLASTING ENGINE PROTECTION THROUGH FAST, EFFECTIVE AND THOROUGH CLEANING SOLUTIONS**

Quickly and effectively penetrate and remove the most harsh contaminants instantly with easy to use Valvoline cleaning products offering your engine long lasting protection.





### Engine Cleaner

Engine Cleaner quickly penetrates grease, dirt, oil and grime to swiftly remove contaminants.

- > Removes emulsified oil and dirt
- > Cleans engine parts
- > All purpose degreaser
- > Safe for electrical and engine components

### Carburettor Cleaner

Carburettor Cleaner provides powerful cleaning of gum, varnish, carbon and grime in a formula that meets VOC regulations.

- > Effective cleaners leave no deposits
- > Cleans throttle body, carburettors and choke
- > Contains no chlorinated solvents
- > Safe for oxygen sensors and catalytic converters

### Brake Cleaner

Brake Cleaner removes brake fluid, grease, oil and brake dust instantly.

- > Suitable for brake parts, pads, linings, drums, rotors, calipers and springs
- > Leaves no residue
- > Also flushes oil, dirt and carbon from electric motors



[Instruction video]

Material Number Table	500ML V1*	500ML V2*
Engine Cleaner	VE54240	-
Carburettor Cleaner	VE54100	-
Brake Cleaner	745935*	745936**

#### LANGUAGES

V1\* EE, FI, GB, DE, NL, FR

V2\* GB, DE, ES, PT, IT, PL, GR, DK, NO, SE, HR, TR, RU/UA, KZ, IL, CZ, HU, GCC



### Clean Tronic

Clean Tronic cleans, protects and lubricates electrical contacts in a single package.

- > Eliminates the need for more than one product
- > Removes contaminants effectively
- > Protects against rust and corrosion

### EGR + Turbo Cleaner

EGR + Turbo Cleaner is a blend of selected solvents, carefully formulated to remove deposits on EGR valve and turbo systems. It quickly removes gum, varnish, carbon and dirt.

- > Cleans EGR valves and Turbochargers
- > Leaves no residue
- > Restores engine performance



[Instruction video]

Material Number Table	400ML
Clean Tronic	750703
EGR + Turbo Cleaner	742847



# LUBRICATION



## THE BEST PRODUCTS FOR A SMOOTH RIDE

Excellent features for fast acting and effective lubrication, waterproofing and protective purposes to make your ride as smooth as it will ever be.



### Silicone Spray

Silicone Spray is a light duty lubricant that lubricates, waterproofs and protects, leaving no sticky residue.

- > Suitable for door hinges, rubber mountings, drawers, windows and sliding doors
- > Non-staining
- > Stops squeaks and sticking



[Instruction video]

### Penetrating Oil

Penetrating Oil, effectively loosens and lubricates corroded parts and threads.

- > Frees bolts, nuts and other fasteners
- > Special lubricants eliminate squeaks
- > Provides long lasting protection



[Instruction video]

### White Grease

White Grease penetrates tiny crevices, forming a lubricating grease that stays exactly where it's sprayed.

- > Suitable for all metal-to-metal applications
- > Non-hardening, non-dripping and non-staining formula
- > Water and heat resistant
- > Fights rust and corrosion



[Instruction video]

Material Number Table	400ML
Silicone Spray	750511
Penetrating Oil	750386
White Grease	750530





### High Pressure Lubricant + PTFE

High Pressure Lubricant protects metal parts against wear and corrosion in extreme conditions.

- > The freshly sprayed product reaches every square millimeter
- > Contains PTFE for smooth lubrication
- > Performs over a wide temperature range between -50°C to +250°C



### Multi Spray

Multi Spray is a blend of fast-acting super-penetrating solvents that evaporate, leaving a thin transparent protective film, rapidly loosens corroded fastenings and penetrates quickly. Annoying squeaks are silenced by friction-reducing lubricants. Cleans and protects all metals from rust and corrosion. Use to loosen, dry, protect, lubricate and clean.

- > Penetrates, loosens, lubricates, and protects metal parts from rust and corrosion
- > Dries wet ignitions
- > Preserves battery terminals from corrosion



### Chain & Cable Lube

Chain & Cable Lube with water displacer technology extends the life of chains and cables and will not harm rubber seals. An easy to apply, semi-synthetic lubricant for all chains and cables of motorcycles, mopeds, bicycles, go-karts, chainsaws, etc.

- > The synthetic components create a long-lasting lubricating and protecting film on the chain sprockets and/or the cable to ensure maximum chain and sprocket life.
- > Powerful protective film repels dirt, grime, mud, cold, hot and salt water.



[Instruction video]

Material Number Table	400ML	500ML
High Pressure Lubricant + PTFE	-	VE54140
Multi Spray	VE54330	-
Chain & Cable Lube	VE921	-





# APPEARANCE



## LOVE YOUR CAR EVEN MORE WHEN NEW CAR LOOKS ARE RESTORED

Restoring the new car showroom look with high-gloss shine varnish, bright clean windows and sweet smelling interior makes you love your car even more.



### Cockpit Spray

Cockpit Spray restores that new car look without leaving a sticky coating.

- > Anti-static film repels dust
- > Restores fading and cracking of vinyls
- > Shields against ultraviolet damage
- > New silicon-free formula



### Glass Cleaner

Glass Cleaner is a stay on foam that - effectively cleans and brightens all glass surfaces without streaking.

- > Balanced formula resists fogging
- > Powerful cleaners remove mud, insects and bird droppings
- > Solvents effectively remove stubborn oil and road grime



### Proshine Wax

Proshine Wax offers cleaning and high-gloss shine in one easy application.

- > High-quality waxes deliver a high-gloss shine
- > Durable formula for lasting protection
- > Easy to apply and remove
- > Ideal for cars, trucks and motorcycles

Material Number Table	400ML	500ML
Cockpit Spray	750586	-
Glass Cleaner	-	VE54060
Proshine Wax	-	VE54280



# SPECIALTY



## A HIGH QUALITY SOLUTIONS RANGE FOR SPECIALTY CAR CARE APPLICATIONS

Specialty solutions range focussing on high quality, protection and ease of use for all other car care applications.



### Motor Start

Motor Start provides smooth starts in a variety of weather conditions.

- > Starts petrol and diesel engines quickly
- > Reduces power loss of batteries
- > Also works on lawnmowers, trimmers, chain saws, motorcycles, etc.

### Copper Spray

Copper Spray protects seals and threads from the damaging effects of moisture.

- > Protects nuts and bolts
- > Performs over an extremely wide temperature range (-30°C to +1200°C)

### Zinc Spray

Zinc Spray provides excellent protection for welded seams when repairing bodywork.

- > Creates a quick drying, self-sealing coating
- > Acts as an excellent primer for most paint systems
- > Helps slow down corrosion of iron and steel

### White Synthetic Chainlube

For all chains in on-road or off-road vehicles.

- > O-ring and X-ring safe
- > Ensures maximum chain and sprocket life
- > Easy application with visible indication (white film)
- > Ready quickly (10-15 minutes after application)
- > Excellent bonding to metals
- > Maximum anti-wear protection

Material Number Table	400ML
Motor Start	752501
Copper Spray	750454
Zinc Spray	750590

Material Number Table	100ML	400ML
White Synthetic Chainlube	VE54321	VE54322



# TECTYL PROTECTIVE PRODUCTS

## THE DRIVING FORCE IN RUST PROTECTION

Valvoline Tectyl protective products are designed for short- and long-term, indoor and outdoor metal surface protection. Tectyl products offer ultimate protection for metal surfaces against the damaging effects of moisture, chloride and corrosion. The broad range of Tectyl products offers ultimate protection and performance to protect metals from these corrosive attributes.

New solutions have been developed to address recent market trends. In case of the Tectyl product line we can state that water-based and non-solvent products are superior options when environmental, health and safety regulations impact product requirements. In addition to rust prevention, Tectyl also consists of a complete line of sound damping products, consisting of various visco-elastic and sprayable silencers, suitable for many industries where vibrating resonances of metals must be reduced.



# TECTYL RUST PREVENTION



## ULTIMATE PROTECTION FOR YOUR CAR

Whenever you need to protect against the corrosive effects of moisture, there is a product in our Tectyl range which can do the job perfectly. 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.



# AFTERMARKET

Tectyl protective products are designed for short- and long-term, indoor and outdoor metal surface protection. Tectyl products offer ultimate protection for metal surfaces against the damaging effects of moisture, chloride and corrosion. The broad range of Tectyl products offers ultimate protection and performance to protect metals from these corrosive attributes. Whenever you need to protect against the corrosive effects of moisture, there is a product in our Tectyl range which can do the job perfectly.

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.

Illustration for Product Catalog



## Tectyl Bodysafe/ Bodysafe Wax

A wax/asphaltic compound for the protection against corrosion. Perfect for the protection of the underbody of the car as well as tanks, gas lines, emergency brake cables and hydraulic brake lines. Cures to a relatively firm, bronze, resilient, tough and abrasion resistant film.

## Tectyl ML

Ideal for the protection of automotive hollow sections like door panels, side sills and frames. This petroleum waxbased product is designed to penetrate deeply into crevices to prevent corrosion. Do not forget to pay special attention to places where water can collect, such as corners and seams. Tectyl ML is also available with an attachment containing a special nozzle set for difficult-to-apply areas.

## Tectyl ML Greenline

The green alternative for the ML. Ideal for the protection of automotive hollow sections like door panels, side sills and frames. With almost no solvent, ML Greenline can protect a big area with just a thin dry-layer thickness. This wax based product is designed to penetrate deeply into crevices to prevent corrosion without generating smell.

Tectyl ML Greenline is delivered with an attachment, containing a special nozzle set for difficult-to-apply areas.

## Tectyl Multi Purpose Clear

Tectyl Multi Purpose Clear has been specially designed for use as a versatile protector and provides an excellent barrier against corrosive environments for ferrous and non-ferrous fabrications, industrial components, parts and many more. Tectyl Multi Purpose Clear is an excellent corrosion preventative for the storage or transit protection of finished and unfinished automotive parts. Applying is fast and easy, because Tectyl Multi Purpose Clear can be applied direct to metal. It can not be removed.

Because of the transparent, flexible coating, which is also overpaintable, Tectyl Multi Purpose Clear can be used almost everywhere.

Material Number Table	600ML V1*	600ML V2*
Tectyl ML	VE20085	859973
Tectyl ML with attachment	VE20110	859972

Languages:

\*V1: GB, NL, FR, DE, IT

\*V2: GB, DK, FI, NO, SE, PL, RU, EE

Material Number Table	400ML	600ML	1LVC	1LPT	5L
Tectyl Bodysafe Wax	-	VE20030	-	-	-
Tectyl Bodysafe Wax with attachment	-	VE20100	-	-	-
Tectyl Bodysafe	-	-	VE20050	VE20035	VE20040
Tectyl ML Greenline with attachment	-	782375	-	-	-
Tectyl Multi Purpose Clear	816702	-	-	-	-



### Tectyl 190 Grey/Black

Ideal protection against corrosion and abrasive damage, for the underbodies of cars, trucks, trailers, etc., Tectyl 190 is fast drying and can be painted over. Available as a grey or black, rubber-resin-based compound, the product cures to a firm, resilient and tough film.



### Tectyl Multi Purpose 506

As a general purpose corrosion inhibitor, Tectyl Multi Purpose/506 cannot be beaten. A powerful water-displacing compound, it is suitable for a wide range of applications, such as vehicle rust proofing, as well as the protection of machinery and parts in storage. Tectyl Multi Purpose/506 cures to an amber colored, waxy, transparent, firm film.



### Tectyl Amber

Tectyl Amber is a product with good water displacing properties, excellent penetration and corrosion protection. By applying a thin film on the center of a wheel hub and in the center of a wheel rim, corrosion is avoided, which can lead to "non-removable wheels." Tectyl Amber is a versatile protective coating for a wide variety of applications.



### Tectyl Glashelder/Klar

A resin-based, colorless, corrosion preventive compound. Tectyl Glashelder/Klar can be applied on tools: gardening, household, automotive, marine and industrial. It is also an excellent moisture repellent when used on electrical wiring in motor vehicles.

Material Number Table	400ML	500ML	1L VC
Tectyl 190 Black	-	VE20000	VE20005
Tectyl 190 Grey	-	VE20010	-
Tectyl Glashelder/Klar	VE20055	-	-
Tectyl Amber	VE20020	-	-

Material Number Table	400ML V1*	400ML V2**	5L
Tectyl Multi Purpose 506	VE20086	860195	VE20080

Languages:  
\*V1: GB, NL, FR, DE  
\*\*V2: GB, DK, FI, NO, SE, PL, RU





\*For illustration purposes only

### Tectyl 120

Tectyl 120 is a filled, solvent cutback, wax/asphaltic base, thixotropic, corrosion preventive compound.

Tectyl 120 is suitable for the complete undercoating of undersides of autos, trucks, buses, truck trailers, camp trailers, heavy construction equipment and cargo containers.

Tectyl 120 dries to a firm, bronze colored, resilient, tough and abrasion resistant film.

### Tectyl 120-EH

Tectyl 120-EH is a filled, solvent cutback, wax/asphaltic base, thixotropic, corrosion preventive compound.

Tectyl 120-EH is suitable for the complete undercoating of undersides of autos, trucks, buses, truck trailers, camp trailers, heavy construction equipment and cargo containers.

Tectyl 120-EH dries to a firm, bronze colored, resilient, tough and abrasion resistant film.

### Tectyl 121-LV

Tectyl 121-LV is a filled, solvent cutback wax/asphaltic base, thixotropic, corrosion preventive compound.

Tectyl 121-LV is suitable for the complete undercoating of undersides of autos, trucks, buses, truck trailers, camp trailers, heavy construction equipment and cargo containers.

Tectyl 121-LV is very suitable as a coating in industrial constructions of ovens and chimneys, where high temperatures and in between periods under the dew point can occur.

Tectyl 121-LV dries to a firm, black, resilient, tough and abrasion resistant film.

### Tectyl 122-A

Tectyl 122-A is a solvent cutback wax/asphaltic base, thixotropic corrosion preventive compound.

Tectyl 122-A is suitable to be applied to the undersides of vehicles.

Tectyl 122-A dries to a relatively firm, black, resilient, tough film.

Material Number Table	20 L OH CTD	59 L	200 L OH	203 L OH
Tectyl 120	-	VE20503	VE20505	-
Tectyl 120-EH	-	VE21143	VE21145	-
Tectyl 121-LV	801347	-	VE20525	-
Tectyl 122-A	801431	VE20543	-	VE20546



### **Tectyl 210-R**

Tectyl 210-R is an amber colored, solvent cutback, wax base, thixotropic corrosion preventive compound.

Tectyl 210-R is designed for protection at factory level of enclosed boxes, seams, joints and other creviced locations of vehicles, susceptible to corrosion.

Tectyl 210-R cures to a semi-hard, waxy, light amber colored, translucent slightly tacky film.

### **Tectyl 550-ML**

Tectyl 550-ML is a wax based, solvent cutback, amber colored corrosion preventive compound.

Tectyl 550-ML has good waterdisplacing properties and good penetration, making it very suitable as a corrosion protective for the inside of car doors and other hollow sections of cars and rolling equipment.

Tectyl 550-ML cures to an amber colored, waxy, semi-firm translucent film.

### **Tectyl 5638W-A**

Tectyl 5638W-A is a water dispersed special filler/binder, sound damping compound and is almost free from organic solvent.

Tectyl 5638W-A is very suitable for small industrial application on cars, trains, and other rolling equipment.

Tectyl 5638W-A can also be used for sound reduction on vehicle parts (doors, hoods, gear coverings, etc.), air ventilation systems, containers (for glass, garbage, etc.), machine constructions and boiler covers in the heating sector.

Tectyl 5638W-A has been specially designed for the application with suitable, low pressure, suction spray equipment.

Tectyl 5638W-A is relatively fast drying (by evaporation of water) to a greyish black, hard film.

### **Tectyl 5765W-A**

Tectyl 5765W-A is a waterborne, thixotropic, filled, quick drying, (co)polymer dispersion based underbody coating.

Tectyl 5765W-A is developed as an abrasion resistant underbody coating for buses and truck cabins. It is also suitable for complete undercoating of containers, trailers, caravans and other recreational vehicles.

Tectyl 5765W-A is also an excellent sealant for wooden floors of buses, trucks, caravans etc.

Tectyl 5765W-A cures to a dark-grey colored, abrasion resistant, resilient, firm film.

Material Number Table	1 L	5 L	20 L OH CTD	59 L	190 L OH	203 L	1000L
Tectyl 210-R	-	-	802251	VE20623	-	VE20626	-
Tectyl 550-ML	VE20080	VE20070	802260	VE20843	-	-	617068
Tectyl 5638W-A	-	-	802303	-	-	-	-
Tectyl 5765W-A	-	-	802305	-	871797	-	-



# PRODUCT OVERVIEW

SYNPOWER ENGINE OILS	1L	4L	5L	20L	60L	208L	1000L	Bulk
SynPower 0W-20	782105	-	-	-	-	878268	882799	878210
SynPower 0W-40	872587	872588	872589	-	-	VE11238	-	872586
SynPower 5W-30	872377	872378	-	872379	VE11257	VE11258	VE11255	872799
SynPower 5W-40	872380	872381	872382	872384	VE11277	VE11278	VE11275	872800
SynPower 10W-40	872271	872260	872259	872258	872257	872273	-	872256
SynPower FE 0W-20	872583	-	872584	872585	-	867774	869791	872582
SynPower FE 0W-30	872560	872564	874310	872559	-	VE11338	-	872558
SynPower FE 5W-20	872555	-	872556	872557	877983	839694	-	873155
SynPower FE 5W-30	872551	-	872552	872553	722698	722699	722697	872554
SynPower LL-12 FE 0W-30	881635	-	881636	881634	-	881633	-	881632
SynPower ENV C1 5W-30	872591	-	872592	872593	-	872594	-	872590
SynPower ENV C2 0W-30	872518	-	872519	872517	-	872807	882007	872805
SynPower ENV C2 5W-30	872520	872521	874309	872550	872792	872809	872791	872808
SynPower MST C3 5W-30	872596	872597	874308	872601	872600	872598	872599	872595
SynPower MST C3 5W-40	872385	-	872386	872387	872806	872802	872803	872801
SynPower MST C4 5W-30	872770	-	872771	872772	-	872769	-	872768
SynPower XL-III C3 5W-30	872372	872373	872375	872376	872798	872796	872797	872795
SynPower XL-IV C5 0W-20	882800	-	882861	882862	-	882863	-	882750
SynPower DT C2 0W-30	875423	-	873950	-	873971	873872	-	873981

MAXLIFE ENGINE OILS	1L	4L	5L	20L	60L	208L	1000L	Bulk
MaxLife 5W-30	872371	872370	872794	-	-	-	-	872366
MaxLife C3 5W-30	872369	872368	881676	872367	872793	881675	-	872365
MaxLife 5W-40	872363	872364	-	-	-	VE18058	-	872525
MaxLife 10W-40	872295	872296	872297	872328	VE17917	VE17918	714354	872523
MaxLife Diesel 10W-40	872329	-	872330	-	-	-	-	-
MaxLife 15W-40	872361	872362	-	-	-	-	-	872524

ALL-CLIMATE ENGINE OILS	1L	4L	5L	20L	60L	208L	1000L	Bulk
All-Climate 5W-30	872288	-	872286	-	-	872285	872284	872283
All-Climate C2/C3 5W-30	881924	-	881925	-	-	881923	-	881742
All-Climate 5W-40	872282	-	872281	-	874306	872289	872280	872279
All-Climate Diesel C3 5W-40	872278	-	872277	-	872276	872274	880936	872275
All-Climate Extra 10W-40	872779	872780	872781	872782	834431	834147	834146	872778
All-Climate 10W-40	872774	872775	872776	872777	798340	798339	863306	872773
All-Climate 15W-40	872784	872785	872786	-	798406	798405	-	872783
All-Climate 20W-50	872788	-	872789	-	-	798412	-	872787

VR1 RACING ENGINE OILS	1L	4L	5L	20L	60L	208L	1000L	Bulk
VR1 Racing 5W-50	873433	873434	-	-	-	VE11918	-	-
VR1 Racing 10W-60	873338	-	873339	-	-	VE11938	-	873337
VR1 Racing 20W-50	873431	-	873432	-	-	VE11958	-	873340

VALVOLINE ATF PRO	1L	4L	5L	20L	60L	208L	1000L	Bulk
Valvoline ATF PRO 236.14	866737	-	-	866738	-	-	-	-
Valvoline ATF PRO 236.15	866881	-	-	866882	-	-	-	868539
Valvoline ATF PRO +4	866736	-	-	-	-	-	-	868538

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<b>VALVOLINE ATF</b>		1L	4L	5L	20L	60L	208L	1000L	Bulk
Valvoline ATF	866885	-	-	867092	866886	866887	866888	-	866884
Valvoline ATF AW	-	-	-	867091	-	-	-	-	866898
Valvoline ATF Dex/Merc	866913	-	-	866912	-	866911	-	-	866910
Valvoline ATF Type DX-II	808225	-	-	-	-	-	-	-	-
Valvoline CVT	866907	-	868206	881610	-	-	-	-	-
Valvoline DCT	866909	-	868207	881609	-	-	-	-	-
<b>VALVOLINE GEAR OIL</b>		1L	4L	5L	20L	60L	208L	1000L	Bulk
Valvoline Gear Oil 75W-80	866895	-	-	866896	-	866897	-	-	-
Valvoline Gear Oil 75W-90	867064	-	-	867065	-	867066	-	-	-
Valvoline Gear Oil 75W-80 RPC	867068	-	-	867069	-	-	-	-	-
Valvoline Light & HD Gear Oil 80W-90	868217	-	-	866956	-	866957	-	-	-
<b>VALVOLINE AXLE OIL</b>		1L	4L	5L	20L	60L	208L	1000L	Bulk
Valvoline Axle Oil 75W-90	866890	-	-	866901	866902	-	-	-	-
Valvoline Axle Oil 75W-90 Limited Slip	866904	-	866905	-	-	-	-	-	-
Valvoline Light & HD Axle Oil 80W-90	868214	-	866944	866945	-	866946	-	-	-
<b>VALVOLINE TOTAL DRIVE LINE</b>		1L	4L	5L	20L	60L	208L	1000L	Bulk
Valvoline TDL 75W-90	879869	-	-	879868	-	-	-	-	-
<b>OTHER LUBRICANTS</b>		1L	4L	5L	20L	60L	208L	1000L	Bulk
Lawnmower Oil	VE15960	-	-	-	-	-	-	-	-
Durablend Chainsaw 2T	VE15981	-	-	-	-	-	-	-	-
Super Outboard 2T	VE16020	VE16027	-	-	-	VE16038	-	VE90255	
Super Outboard 4T	VE16040	VE16047	-	-	-	714353	-	VE90216	
Snowmobile 2T	-	879838	-	-	-	-	-	-	
Multi-Purpose 2T	-	-	881201	-	-	-	-	-	
<b>COOLANTS</b>		1L	1LVS*	5L	20L	60L	208L	1000L	Bulk
MaxLife Coolant AF Concentrate	808503	-	808502	808501	808450	808449	808448	808447	
MaxLife Coolant 50/50 RTU	808510	-	808509	808508	808507	808506	808505	808504	
Zerex DEX-COOL Concentrate	-	-	-	-	-	873945	873815	873947	
Coolant Antifreeze Type 11 CONC	880861	-	880862	880863	881093	880921	-	-	
Coolant Antifreeze Type 11-35RTU	880922	-	880923	880924	881094	880925	-	-	
Coolant Antifreeze Type 11-26RTU	880837	-	880838	880839	881092	880840	-	-	
Screenwasher Antifreeze CONC	-	760442	-	-	-	760436	-	-	
<b>BRAKE &amp; CLUTCH FLUIDS</b>		500ML	1L	5L	20L	60L	208L	1000L	Bulk
Brake & Clutch Fluid DOT 3	841201	841202	841203	-	-	-	-	-	
Brake & Clutch Fluid DOT 4	841592	841593	841594	-	-	-	-	-	
Brake & Clutch Fluid DOT 5.1	-	VE58024	-	-	-	-	-	-	
<b>POWER STEERING FLUIDS</b>		1L	1LVS*	5L	20L	60L	208L	1000L	Bulk
LHM Plus Fluid	-	VE15900	-	-	-	-	-	-	
SynPower Power Steering Fluid	-	VE18320	-	-	-	-	-	-	

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# PRODUCT OVERVIEW

SERVICE ADDITIVES	GB, DE, NL, FR	NO, SE, FI, DK	IT, ES, PT, HR	RU, PL, EE, CZ
Cooling System Cleaner	882659	882660	882661	882813
Cooling System Stop Leak	882662	882663	882664	882814
Cold Flow Improver	882665	882666	882667	882815
Diesel System Cleaner	882668	882669	882670	882816
Diesel System Protector	882671	882672	882673	882817
DPF Cleaner And Regenerator	882674	882675	882676	882818
Petrol System Cleaner	882677	882678	882679	882819
Diesel System Cleaner	882680	882681	882682	882820
Engine Oil Stop Leak	882656	882683	882658	882812
Engine Oil System Cleaner	882650	882651	882652	882780
Engine Oil Treatment	882653	882654	882655	882811
<b>CAR CARE - CLEANING</b>	<b>100ML</b>	<b>400ML</b>	<b>500ML V1</b>	<b>500ML V2</b>
Engine Cleaner	-	-	VE54240	-
Carburettor Cleaner	-	-	VE54100	-
Brake Cleaner	-	-	745935*	745936**
Clean Tronic	-	750703	-	-
EGR + Turbo Cleaner	-	742847	-	-
<b>CAR CARE - LUBRICATION</b>	<b>100ML</b>	<b>400ML</b>	<b>500ML</b>	
Silicone Spray	-	750511	-	
Penetrating Oil	-	750386	-	
White Grease	-	750530	-	
High Pressure Lubricant + PTFE	-	-	VE54140	
Multi Spray	-	VE54330	-	
Chain & Cable Lube	-	VE921	-	
<b>CAR CARE - APPEARANCE</b>	<b>100ML</b>	<b>400ML</b>	<b>500ML</b>	
Cockpit Spray	-	750586	-	
Glass Cleaner	-	-	VE54060	
Proshine Wax	-	-	VE54280	
<b>CAR CARE - SPECIALTY</b>	<b>100ML</b>	<b>400ML</b>		
Motor Start	-	752591		
Copper Spray	-	750454		
Zinc Spray	-	750590		
White Synthetic Chainlube	VE54321	VE54322		

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TECTYL RUST PREVENTION	400ML	600ML	1L VC	1L PT	5L
Tectyl Bodysafe Wax	-	VE20030	-	-	-
Tectyl Bodysafe Wax with attachment	-	VE20100	-	-	-
Tectyl Bodysafe	-	-	VE20050	VE20035	VE20040
Tectyl 550 ML	-	-	VE20080	-	VE20070
Tectyl ML Greenline with attachment	-	782375	-	-	-
Tectyl Multi Purpose Clear	816702	-	-	-	-

TECTYL RUST PREVENTION	600ML V1*	600ML V2*
Tectyl ML	VE20065	8599 73
Tectyl ML with attachment	VE20110	8599 72

TECTYL RUST PREVENTION	400ML	500ML	1L VC
Tectyl 190 Black	-	VE20000	VE20005
Tectyl 190 Grey	-	VE20010	-
Tectyl Glashelder/Klar	VE20055	-	-
Tectyl Amber	VE20020	-	-

TECTYL RUST PREVENTION	400ML V1*	400ML V2*	5L
Tectyl Multi Purpose 506	VE20086	860195	VE20090

TECTYL RUST PREVENTION	20 L OH CTD	59 L	200 L OH	203 L
Tectyl 120	-	VE20503	VE20505	-
Tectyl 120-EH	-	VE21143	VE21145	-
Tectyl 121-LV	801347	-	VE20525	-
Tectyl 122-A	801431	VE20543	-	VE20546

TECTYL RUST PREVENTION	1 L	5 L	20 L OH CTD	59 L	190 L OH	203 L	1000L
Tectyl 210-R	-	-	802251	VE20623	-	VE20626	-
Tectyl 550-ML	VE20080	VE20070	802260	VE20843	-	-	61 7068
Tectyl 5638W-A	-	-	802303	-	-	-	-
Tectyl 5765W-A	-	-	802305	-	671 797	-	-



# MOTORCYCLE

PRODUCT CATALOG



**Valvoline**<sup>™</sup>

KEEPING THE WORLD MOVING SINCE 1866<sup>™</sup>



OFFICIAL PARTNER



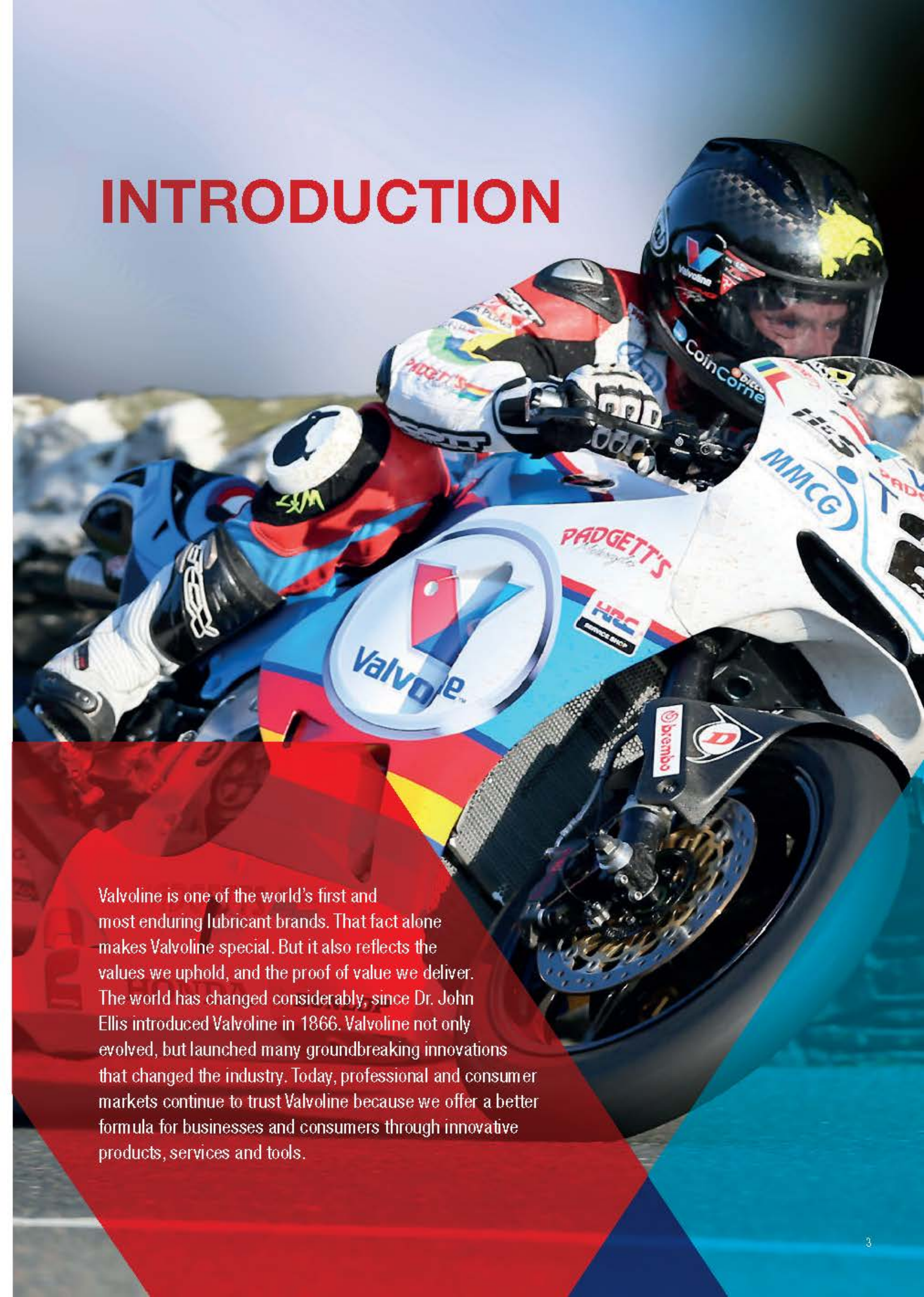
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# INTRODUCTION



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.



# ABOUT VALVOLINE

## 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 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.



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# VALVOLINE MOTORCYCLE

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# PRODUCT CATALOG



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# FOUR-STROKE ENGINE OILS

Added performance for  
high-powered engines

Motorcycle Product Catalog



## SynPower™ 4T 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

API SN, JASO T903-MA2	
1 L	862067
4 L	796017
60 L	796016
208 L	796015



## SynPower 4T 10W-40

- > 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

API SN, JASO T903-MA2	
1 L	862066
4 L	VE14007
60 L	861866
208 L	VE14018



## SynPower 4T 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

API SM, SN, JASO T903-MA2	
1 L	861911
4 L	861870
60 L	861867
208 L	861869





## SynPower 4T 5W-40

- > 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

API SN, JASO T903-MA2, JASO Wet Clutch friction test T 904

1 L	862060
-----	--------



## DuraBlend™ 4T 10W-40

- > High performance semi synthetic engine oil for four-stroke motorcycle engines
- > Optimised wet-clutch performance
- > Officially approved according to latest JASO specifications
- > Provides excellent high and low temperature wear protection under all riding conditions

API SL, JASO T903-MA2

1 L	862061
4 L	VE14207
60 L	VE14217
208 L	VE14218



## DuraBlend 4T 15W-50

- > High performance semi synthetic engine oil for four-stroke motorcycle engines
- > Optimised wet-clutch performance
- > Officially approved according to latest JASO specifications

API SL, JASO T903-MA2

1 L	879997
-----	--------



## DuraBlend 4T 20W-50

- > High performance semi synthetic engine oil for four-stroke motorcycle engines
- > Optimised wet-clutch performance
- > Officially approved according to latest JASO specifications
- > Optimised high temperature viscosity and wear protection performance in air cooled V-Twin engines

API SL, JASO T903-MA2

1 L	862063
60 L	882006
208 L	732928



## Motorcycle Oil 4T 10W-40

- > High quality conventional motorcycle oil for four-stroke engines for which API SG specification is recommended
- > Very suitable for the lubrication of air cooled V-Twin engines
- > Provides protection against wear under all operating conditions
- > Wet clutch compatible

API : SG

1 L	873812
-----	--------



## Motorcycle Oil 4T 20W-50

- > High quality conventional motorcycle oil for four-stroke engines for which API SG specification is recommended
- > Very suitable for the lubrication of air cooled V-Twin engines
- > Provides protection against wear under all operating conditions
- > Wet clutch compatible

API : SG

1 L	879962
-----	--------

# TWO-STROKE ENGINE OILS

Added performance for  
high-powered engines

Motorcycle Products, Catalunya



## SynPower 2T

- > Ultimate performance full synthetic, low-smoke engine oil for all two-stroke motorcycle engines
- > Provides exceptional oil-film strength to protect against wear and corrosion
- > Pre-diluted for easier mixing and may be used for both injector and pre-mix applications
- > Can be used with fuel/oil ratios as specified by the engine manufacturer up to a maximum of 100:1

API TC, JASO FD, ISO L-EGD

1 L

862065



## Racing 2T Blue

- > High performance full synthetic motor oil for water cooled two-stroke motorcycle racing engines
- > Specially developed to protect and perform under the most severe racing conditions
- > Provides smooth throttle operation even wet circumstances
- > Formulated with a blue color for visual identification when mixed

CIK-FIA agreed lubricant

1 L

867952





## DuraBlend 2T

- > High performance semi synthetic low smoke motor oil for all two-stroke motorcycle engines
- > Provides optimum performance, helps keep the engine clean and prevents scuffing and ring sticking
- > Can be used with fuel/oil ratios as specified by the engine manufacturer up to a maximum of 100:1

API TC, JASO FD, ISO L-EGD

1 L 862010



## DuraBlend Scooter 2T

- > High performance semi-synthetic low smoke engine oil for all two-stroke scooter engines
- > Provides optimum performance to keep the engine clean and prevent scuffing and ring sticking
- > Pre-diluted for easier mixing and may be used for both injector and pre mix applications
- > Can be used with fuel/oil ratios as specified by the engine manufacturer up to a maximum of 100:1

API TC, JASO FD, ISO L-EGD

1 L 862064

# FORK OILS

Excellent protection,  
superior performance



## SynPower Fork Oil 5W

- > A light grade synthetic motorcycle suspension oil formulated to provide smooth fork action and optimum damping under the most demanding riding conditions including off road applications
- > Exceptional viscometric performance provides smooth operational characteristics across an extended operational range
- > Protects the suspension system against wear, corrosion and oxidation and has an excellent seal compatibility to extend seal life

Suitable for all motorcycle suspension systems where an SAE 5W is recommended

1 L

795859



## SynPower Fork Oil 10W

- > A medium grade synthetic motorcycle suspension oil formulated to provide smooth fork action and optimum damping under the most demanding riding conditions including off road applications
- > Exceptional viscometric performance provides smooth operational characteristics across an extended operational range
- > Protects the suspension system against wear, corrosion and oxidation and has an excellent seal compatibility to extend seal life

Suitable for all motorcycle suspension systems where an SAE 10W is recommended

1 L

795860



## SynPower Fork Oil 15W

- > A heavier grade synthetic motorcycle suspension oil formulated to provide smooth fork action and optimum damping under the most demanding riding conditions including off road applications
- > Exceptional viscometric performance provides smooth operational characteristics across an extended operational range
- > Protects the suspension system against wear, corrosion and oxidation and has an excellent seal compatibility to extend seal life

Suitable for all motorcycle suspension systems where an SAE 15W is recommended

1 L

795881





## White Synthetic Chainlube

- > For all chains in on-road or off-road vehicles
- > O-ring and X-ring safe
- > Ensures maximum chain and sprocket life
- > Easy application with visible indication (white film)
- > Ready quickly (10-15 minutes after application)
- > Excellent bonding to metals
- > Maximum anti-wear protection

100 ML	VE54321 *
400 ML	VE54322 **

\* : GB, DE, NL, FR, PL, NO, FI, SE, EE, IT

\*\* : GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/UA, KZ, IL, CZ, HU, GCC



## Chain & Cable Lube

- > Chain & Cable Lube with water displacer technology extends the life of chains and cables and will not harm rubber seals. An easy to apply, semi-synthetic lubricant for all chains and cables of motorcycles, mopeds, bicycles, go-karts, chainsaws, etc.
- > The synthetic components create a long-lasting lubricating and protecting film on the chain sprockets and/or the cable to ensure maximum chain and sprocket life
- > Powerful protective film repels dirt, grime, mud, cold, hot and salt water

400 ML	VE921*
--------	--------

\* : GB, DE, EE, FI, DK

# CHAIN LUBRICATION

Great adhesion,  
excellent mileage



# BRAKE & CLUTCH FLUIDS

Safety first with high quality fluids

Motorcycle Product Catalog



## Brake & Clutch Fluid DOT 5.1

- > Suitable for modern motorcycles with ABS and ASR anti-block and antislip systems
- > High dry-boiling point and can be used at very high and very low-temperatures (270°C)

FMVSS 116 SAE J. 1704, ISO 4925

1 L

VE58024



## Brake & Clutch Fluid DOT 4

- > Developed for modern motorcycle hydraulic brake systems
- > High dry-boiling point (265°C)

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

500 ML

8.41592

1 L

8.41593

5 L

8.41594





## Brake & Clutch Fluid DOT 3

- > Developed for older motorcycle hydraulic brake systems
- > High dry-boiling point (244°C)

FMVSS 116 DOT3 SAE J. 1703. ISO 4925 CLASS 3

500 ML	841201
1 L	841202
5 L	841203

# BIKE CARE MAINTENANCE

Fast and effective solutions  
for motorcycle maintenance

Motorcycle Product Catalog



## Brake Cleaner

- > Brake Cleaner removes brake fluid, grease, oil and brake dust instantly
- > Suitable for brake parts, pads, linings, drums, rotors, calipers and springs
- > Leaves no residue
- > Non-flammable and non-conductive.

500 ML	745935 *
500 ML	745936 **

\* : GB, DE, NL, FR, EE, FI  
\*\* : GB, DE, ES, PT, IT, PL, DK, NO, SE, GR, HR, TR, RU/UA, KZ, IL, CZ, HU, GCC



## Carburettor Cleaner

- > Carburettor Cleaner provides powerful cleaning of gum, varnish, carbon and grime in a formula that meets VOC regulations
- > Effective cleaners leave no deposits
- > Cleans throttle body, carburetors and choke
- > Contains no chlorinated solvents
- > Safe for oxygen sensors and catalytic converters

500 ML	VE54100 *
--------	-----------

\* : GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/UA, KZ, IL, CZ, HU, GCC



## Engine Cleaner

- > Engine Cleaner quickly penetrates grease, dirt, oil and grime to swiftly remove contaminants
- > Removes emulsified oil and dirt
- > Cleans engine parts
- > All purpose degreaser
- > Safe for electrical and engine components.

500 ML	VE54240 *
--------	-----------

\* : GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/UA, KZ, IL, CZ, HU, GCC





## Clean Tronic

- > Clean Tronic cleans, protects and lubricates electrical contacts in a single package
- > Eliminates the need for more than one product
- > Removes contaminants effectively
- > Protects against rust and corrosion

400 ML

760703 \*

\* :GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/AU, KZ, IL, CZ, HU, GCC



## Multi Spray

- > Multi Spray is a blend of fast-acting super-penetrating solvents that evaporate, leaving a thin transparent protective film, rapidly loosens corroded fastenings and penetrates quickly. Annoying squeaks are silenced by friction-reducing lubricants. Cleans and protects all metals from rust and corrosion. Use to loosen, dry, protect, lubricate and clean
- > Penetrates, loosens, lubricates, and protects metal parts from rust and corrosion
- > Dries wet ignitions
- > Preserves battery terminals from corrosion

400 ML

VE54330 \*

\* :GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/AU, KZ, IL, CZ, HU, GCC



## High Pressure Lubricant + PFTE

- > High Pressure Lubricant protects metal parts against wear and corrosion in extreme conditions
- > The freshly sprayed product reaches every square millimeter
- > Contains PTFE for smooth lubrication
- > Performs over a wide temperature range between -50°C to +250°C

500 ML

VE54140 \*

\* :GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/AU, KZ, IL, CZ, HU, GCC

# BIKE CARE CLEANING

Top quality care solutions to  
maintain perfect appearance

Motorcycle Products Catalog



## Penetrating Oil

- > Penetrating Oil, effectively loosens and lubricates corroded parts and threads
- > Frees bolts, nuts and other fasteners
- > Special lubricants eliminate squeaks
- > Provides long lasting protection

400 ML

750388 \*

\* : GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/UA, KZ, IL, CZ, HU, GCC



## Copper Spray

- > Copper Spray protects seals and threads from the damaging effects of moisture
- > Removes nuts and bolts easily
- > Performs over an extremely wide temperature range (-30°C to +1200°C)

400 ML

750454 \*

\* : GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/UA, KZ, IL, CZ, HU, GCC



## Motor Start

- > Motor Start provides smooth starts in a variety of weather conditions
- > Starts motorcycle petrol engines quickly
- > Reduces power loss of batteries
- > Also works on lawnmowers, trimmers, chainsaws etc.

400 ML

752591 \*

\* : GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/UA, KZ, IL, CZ, HU, GCC





## Silicone Spray

- > Silicone Spray is a light duty lubricant that lubricates, waterproofs and protects, leaving no sticky residue
- > Non-staining
- > Eliminates squeaks and sticking
- > Suitable for rubber mountings, slide fittings, hinged fittings

400 ML

750611 \*

\* : GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/UA, KZ, IL, CZ, HU, GCC



## Cockpit Spray

- > Cockpit Spray restores that new bike look without leaving a sticky coating
- > Anti-static film repels dust
- > Restores fading and cracking of vinyls
- > Shields against ultraviolet damage
- > New silicon-free formula

400 ML

750688 \*

\* : GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/UA, KZ, IL, CZ, HU, GCC



## Zinc Spray

- > Zinc Spray provides excellent protection for welded seams when repairing bodywork
- > Creates a quick drying, self-sealing coating
- > Acts as an excellent primer for most paint systems
- > Helps slow down corrosion of iron and steel

400 ML

750690 \*

\* : GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/UA, KZ, IL, CZ, HU, GCC



## Glass Cleaner

- > Glass Cleaner is a stay on foam that effectively cleans and brightens all glass surfaces without streaking
- > Balanced formula resists fogging
- > Powerful cleaners remove mud, insects and bird droppings
- > Solvents effectively remove stubborn oil and road grime

500 ML

VE54080 \*

\* : GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/UA, KZ, IL, CZ, HU, GCC



## Proshine Wax

- > Proshine Wax offers cleaning and high-gloss shine in one easy application
- > High-quality waxes deliver a high-gloss shine
- > Durable formula for lasting protection
- > Easy to apply and remove
- > Ideal for cars, trucks and motorcycles

500 ML

VE54280 \*

\* : GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/UA, KZ, IL, CZ, HU, GCC

# SERVICE ADDITIVES

Better protection,  
higher performance,  
optimized efficiency



## Cooling System Cleaner

- > Removes and binds all oil and fat containing residues. Also permeates and removes sludge and corrosion residues from the cooling system.
- > Prevents early contamination of the new coolant due to leftover residue or sludge in the cooling system.

Please consult Product Information sheet for application instructions

250ML - GB, DE, NL, FR	882659
250ML - NO, SE, FI, DK	882660
250ML - IT, ES, PT, HR	882661
250ML - RU, PL, EE, CZ	882813



## Cooling System Stop Leak

- > Valvoline Cooling System Stop Leak has an instant effect after application.
- > Effectively prevents coolant loss by sealing hairline cracks in the radiator and preventing sealant sweating. Does not block the cooling channels.

Please consult Product Information sheet for application instructions

350ML - GB, DE, NL, FR	882662
350ML - NO, SE, FI, DK	882663
350ML - IT, ES, PT, HR	882664
350ML - RU, PL, EE, CZ	882814





## Petrol System Cleaner

- > Concentrated cleaning agent that cleans the fuel system from the tank to the combustion chamber. Effectively removes deposit and resins.
- > Cleans injection valves to ensure optimal engine performance.

Please consult Product Information sheet for application instructions

350ML - GB, DE, NL, FR	882677
350ML - NO, SE, FI, DK	882678
350ML - IT, ES, PT, HR	882679
350ML - RU, PL, EE, CZ	882819



## Petrol System Protector

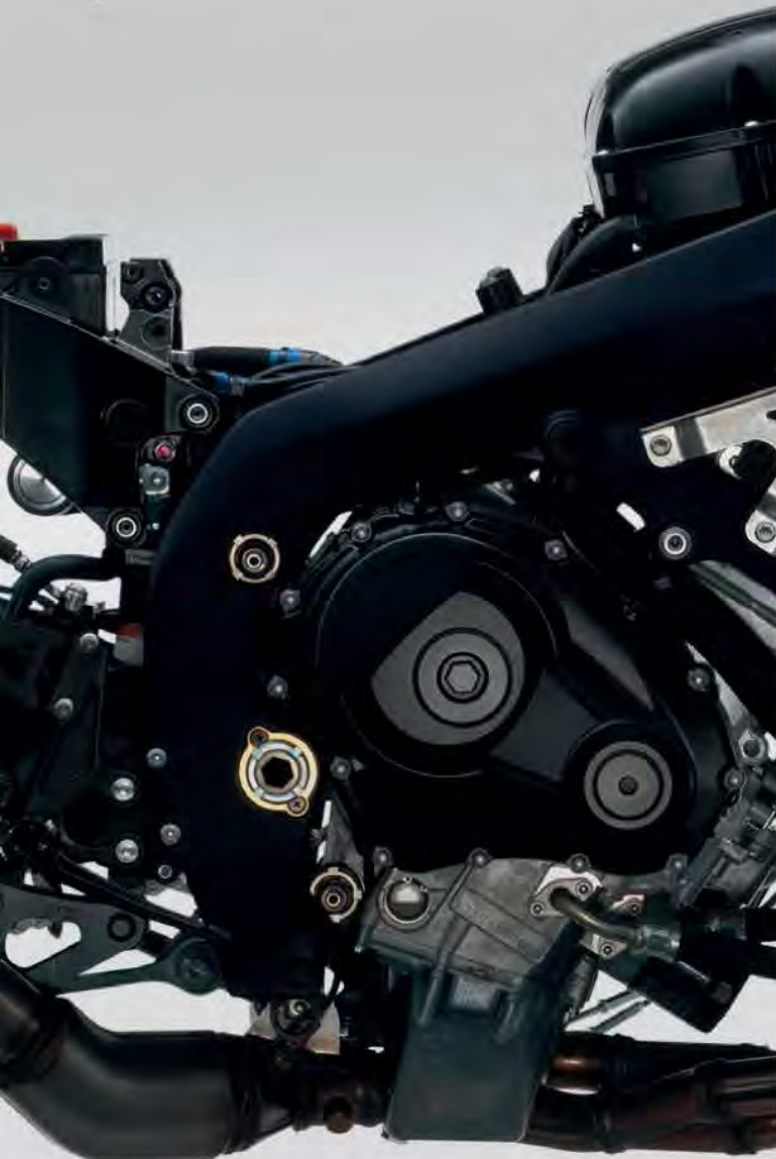
- > Effectively cleans all components of the fuel system that come in contact with fuel. E.g. fuel lines, injectors, cylinders, combustion chambers and spark plugs. It prevents the build-up of harmful deposits inside the engine.
- > Special inhibitors prevent corrosion inside the fuel system.

Please consult Product Information sheet for application instructions

350ML - GB, DE, NL, FR	882680
350ML - NO, SE, FI, DK	882681
350ML - IT, ES, PT, HR	882682
350ML - RU, PL, EE, CZ	882820

# GREASES

Motorcycle Products Catalog



## Multipurpose Synthetic 2

- > High performance lithium complex grease formulated with synthetic base oil and enhanced with extreme pressure additives.
- > The product is mechanically very stable and endures very low temperature conditions.

400 gram	882603
18 kg	882644



## Multipurpose Complex Red 2

- > High performance lithium complex grease formulated with extreme pressure properties and enhanced with a red color to enable easy verification on the applied parts.
- > The product endures a wide temperature range, is mechanically very stable and due to its tacky consistency has premium stay-in-place properties.

400 gram	882587* / 882588**
18 kg	882639
50 kg	882598
180 kg	882612

\* : GB, DE, NL, FR, ES, PT, IT, GR, IL, TR, CZ, HU, SRB/MNE, HR  
 \*\* : GB, PL, EE, FI, DK, NO, SE, LT, LV, RU/AU, KZ, SI, SK, BG



## Multipurpose Lithium EP 2

- > High quality multipurpose lithium grease enhanced with extreme pressure additives to lubricate and protect even in heavy loaded applications.
- > The product protects against rust and corrosion and has good oxidation stability properties.

400 gram	882584
18 kg	882637
50 kg	882596
180 kg	882610





## Multipurpose Moly 2

- > High performance lithium grease enhanced with molybdenum disulphide for heavy load applications.
- > The product protects against rust, corrosion and oxidation.
- > Good mechanical stability and superior anti-friction properties help protecting in sliding and vibrating applications where metal-to-metal contact takes place.

400 gram	882589* / 882590**
18 kg	882640
50 kg	882593
180 kg	882613

\* : GB, DE, NL, FR, ES, PT, IT, GR, IL, TR, CZ, HU, SRB/MNE, HR  
 \*\* : GB, PL, EE, FI, DK, NO, SE, LT, LV, RU/AU, KZ, SI, SK, BG



## Multipurpose Lical 2/3

- > High performance universal lithium and calcium grease formulated with extreme pressure properties.
- > The product ensures excellent water resistance and protection against rust and corrosion.

400 gram	882602
18 kg	882643
50 kg	882631
180 kg	882615



## White Grease

- > White Grease penetrates tiny crevices, forming a lubricating grease that stays exactly where it's sprayed
- > Suitable for all metal-to-metal applications
- > Non-hardening, non-dripping and non-staining formula
- > Water and heat resistant
- > Fights rust and corrosion

400 ML	750530*
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\* : GB, DE, NL, FR, ES, PT, IT, PL, EE, FI, DK, NO, SE, GR, HR, TR, RU/AU, KZ, IL, CZ, HU, GCC



## Copper Compound

- > An anti-seize assembly product, which can be used over a wide temperature range from -30°C to +1200°C. Use on screw threads and other mating surfaces to prevent seizure from rust and / or high temperatures
- > It may be applied up to 12 months prior to requirement
- > Copper Compound ensures excellent lubrication
- > Guards against fretting and scuffing

500 gram	VE53 01
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# COOLANTS & AIRFILTER PRODUCTS

Motorcycle Product Catalog



## Air Filter Oil

- > Provides clean inlet air to protect the engine against wear and tear
- > Penetrates filter element to reach, suspend contaminants
- > Helps extend the life of the filter
- > Easily washes out of dirty filter with Valvoline Air Filter Cleaner and water

1 L

VE885



## Air Filter Cleaner

- > A special fluid, developed for cleaning foam-rubber airfilters
- > The composition of the product contains specially selected cleaning agents, solvents, and several additives, that give the product excellent properties, like;
  - high cleaning and emulsifying ability
  - maximum penetration ability
  - excellent removal of dirt and sand

5 L

VE90630



## MaxLife Coolant 50/50 Ready-to-Use

- > For both new and higher mileage motorcycles
- > Formulated to maximise protection against scale formation and system deposits
- > Protects seals, gaskets and aluminum materials
- > lubricates seals, hoses and pumps to prolong life.
- > Long-life formula (five years)

1 L

808510

5 L

808509





### Tectyl 190 Black

---

- > Ideal protection against corrosion and abrasive damage in automotive applications. Tectyl 190 is fast drying and can be painted over. A black rubber-resin-based compound, the product cures to a firm, resilient and tough film

500 ML

VE20000



### Tectyl 190 Grey

---

- > Ideal protection against corrosion and abrasive damage in automotive applications. Tectyl 190 is fast drying and can be painted over. A grey rubber-resin-based compound, the product cures to a firm, resilient and tough film

500 ML

VE20010



### Tectyl Multi Purpose 506

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- > As a general purpose corrosion inhibitor, Tectyl Multi Purpose 506 cannot be beaten. A powerful waterdisplacing compound, it is suitable for a wide range of applications, such as motorcycle rust proofing, as well as the protection of parts in storage. Tectyl Multi Purpose 506 cures to an amber colored, waxy, transparent, firm film

400 ML

VE20096

# TECTYL - ANTI CORROSION PRODUCTS

## The driving force in rust protection



# HAND CLEANER

Motorcycle Product Catalog



## Hand Cleaner

- > A highly effective, fast-acting hand cleaner
- > Easily removes grease, tar, ink, adhesive and paint
- > Pure, fresh smelling natural citrus scent
- > Fortified with Aloe Vera extracts and jojoba oil

Hand Cleaner 4,5 L	VE59020
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Dispenser Hand Cleaner	VE91390
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# PRODUCT OVERVIEW

FOUR-STROKE ENGINE OILS	1L	4L	60L	208L	
SynPower 4T 10W-50	862067	796017	796016	796015	
SynPower 4T 10W-40	862066	VE14007	861866	VE14018	
SynPower 4T 10W-30	861911	861870	861867	861869	
SynPower 4T 5W-40	862060	-	-	-	
DuraBlend 4T 10W-40	862061	VE14207	VE14217	VE14218	
DuraBlend 4T 15W-50	879997	-	-	-	
DuraBlend 4T 20W-50	862063	-	882006	732928	
Motorcycle Oil 4T 10W-40	873812	-	-	-	
Motorcycle Oil 4T 20W-50	879962	-	-	-	
TWO-STROKE ENGINE OILS	1L	4L	60L	208L	
SynPower 2T	862065	-	-	-	
Racing 2T Blue	867952	-	-	-	
DuraBlend 2T	862010	-	-	-	
DuraBlend Scooter 2T	862064	-	-	-	
FORK OILS	1L	4L	60L	208L	
SynPower Fork Oil 5W	795859	-	-	-	
SynPower Fork Oil 10W	795860	-	-	-	
SynPower Fork Oil 15W	795881	-	-	-	
CHAIN LUBRICATION	100 ML	400 ML	500 ML	1 L	5 L
White Synthetic Chainlube	VE54321*	VE54322**	-	-	-
Chain & Cable Lube	-	VE921	-	-	-
BRAKE & CLUTCH FLUIDS	100 ML	400 ML	500 ML	1 L	5 L
Brake & Clutch Fluid DOT 5.1	-	-	-	VE58024	-
Brake & Clutch Fluid DOT 4	-	-	841592	841593	841594
Brake & Clutch Fluid DOT 3	-	-	841201	841202	841203
BIKE CARE - MAINTENANCE	100 ML	400 ML	500 ML	1 L	5 L
Brake Cleaner	-	-	745935* / 745936**	-	-
Carburettor Cleaner	-	-	VE54100*	-	-
Engine Cleaner	-	-	VE54240*	-	-
Clean Tronic	-	750703*	-	-	-
Multi Spray	-	VE54330*	-	-	-
High Pressure Lubricant + PFTE	-	-	VE54140*	-	-

\* be aware of different versions

KEEPING THE WORLD MOVING SINCE 1866™



<b>BIKE CARE - CLEANING</b>		100 ML	400 ML	500 ML	1 L	5 L
	Penetrating Oil	-	750386*	-	-	-
	Copper Spray	-	750454*	-	-	-
	Motor Start	-	752591*	-	-	-
	Silicone Spray	-	750511*	-	-	-
	Cockpit Spray	-	750586*	-	-	-
	Zinc Spray	-	750590*	-	-	-
	Glass Cleaner	-	-	VE54060*	-	-
	Proshine Wax	-	-	VE54280*	-	-

<b>SERVICE ADDITIVES</b>	GB, DE, NL, FR	NO, SE, FI, DK	IT, ES, PT, HR	RU, PL, EE, CZ
Cooling System Cleaner	882659	882660	882661	882813
Cooling System Stop Leak	882662	882663	882664	882814
Petrol System Cleaner	882677	882678	882679	882819
Petrol System Protector	882680	882681	882682	882820

<b>GREASES</b>	400 ML	400 gr	500 gr	18 kg	50 kg	180 kg
Multipurpose Synthetic 2	-	882603	-	882644	-	-
Multipurpose Complex Red 2	-	882587*/882588**	-	882639	882598	882612
Multipurpose Lithium EP 2	-	882584	-	882637	882596	882610
Multipurpose Moly 2	-	882589*/882590**	-	882640	882599	882613
Multipurpose Lical 2/3	-	882602	-	882643	882631	882615
White Grease	750530*	-	-	-	-	-
Copper Compound	-	-	VE5301	-	-	-

<b>COOLANTS</b>	400 ML	500 ML	1 L	5 L
Air Filter Oil	-	-	VE885	-
Air Filter Cleaner	-	-	-	VE90630
Max Life Coolant 50/50 RTU	-	-	808510	808509

<b>TECTYL - ANTI CORROSION PRODUCTS</b>	400 ML	500 ML	1 L	5 L
Tectyl 190 Black	-	VE20000	-	-
Tectyl 190 Grey	-	VE20010	-	-
Tectyl Multi Purpose	VE20086	-	-	-

<b>HAND CLEANER</b>	Size	Material number
Hand Cleaner	4,5 L	VE59020
Hand Cleaner dispenser	-	VE91393

\* be aware of different versions



# HEAVY DUTY

## PRODUCT CATALOG



# Valvoline™

KEEPING THE WORLD MOVING SINCE 1866™



OFFICIAL PARTNER



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# INTRODUCTION

GALENA · SIGNAL · OIL · CO.

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.



# ABOUT VALVOLINE

## 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 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 feature 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 equipment.
- 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.



[VALVOLINEEUROPE.COM](http://VALVOLINEEUROPE.COM)



# VALVOLINE HEAVY DUTY PRO

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KEEPING THE WORLD MOVING SINCE 1866™



# PRODUCT CATALOG

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# ENGINE OIL





# ENGINE OIL PORTFOLIO

Heavy Duty Product Catalog



## PROFLEET

- > Full synthetic
- > Premium quality and performance
- > ACEA E4, E6, E7 and E9 compliant
- > For modern trucks & buses
- > Approved by all major OEM's



## ALL-FLEET

- > Mineral or synthetic technology
- > Excellent engine protection
- > For mixed applications
- > Approved by most major OEM's



## HD

- > Conventional formulation
- > Protects the engine against wear and corrosion
- > Single grade motor Oil
- > For service Fleets



## PREMIUM BLUE

- > Unique formulations
- > Engineered together with Cummins
- > Extended drain capable
- > Approved by Cummins and many other OEM's





# PROFLEET



# PROFLEET HEAVY DUTY ENGINE OILS

## 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 after-treatment systems and meeting manufacturer's extended-drain requirements, ProFleet becomes the ideal heavy duty engine oil to help lower overall operating costs.

## Benefits ProFleet Engine Oils

- > Product performance is acknowledged and approved by leading engine manufacturers
- > Full synthetic heavy duty engine oils
- > Developed with the latest additive technology
- > Offering outstanding Total Base Number retention
- > Resulting in reduced engine wear
- > Excellent high sulfur diesel protection
- > Outstanding bio-diesel protection
- > Superior cold start protection
- > Improved fuel efficiency
- > Offering extended drain intervals
- > Improving productivity, reducing operating costs



### ProFleet LS 5W-30

- > Full synthetic ACEA E6 heavy duty engine oil
- > Strong and thin oil film reducing friction in the engine and proven to reduce fuel consumption
- > Providing superior Total Base Number (TBN) retention. Outstanding protection against engine wear for a very long period
- > Superior protection against bio-diesel effects and high sulfur diesel consequences
- > Developed for trucks, buses and off-road engines equipped with EGR, SCR and DPF systems

#### Approvals

Deutz DQC IV-10 LA ; MAN M 3691, M 3677, M 3575, M 3477, M 3271-1 ; MB-Approval 228.51 ; Volvo VDS-4, VDS-3, CNG (417-0001-15-878) ; Mack EO-O Premium Plus ; Renault RLD-3, RXD

#### Performance Levels

ACEA E4, E6, E7, E9 ; API: CI-4, CJ-4 ; Cummins CES 20081 ; DAF\* ; Iveco 18-1804 TLS E6 ; MB-228.31 ; MTU Type 3.1, 2.1 ; Caterpillar ECF-3 ; Scania LDF-4, Scania Low Ash



### ProFleet LA 5W-30

- > Full synthetic ACEA E6 heavy duty engine oil
- > Strong and thin oil film reducing friction in the engine and proven to reduce fuel consumption
- > Providing superior TBN retention. Outstanding protection against engine wear for a very long period
- > Developed for trucks, buses and off-road engines equipped with EGR, SCR and DPF systems

#### Approvals

MAN M 3477, M 3677\*\* ; MB-Approval 228.51, Volvo VDS-3, Mack EO-N, Renault RLD-2

#### Performance Levels

ACEA E6, E7, API: CI-4, Cummins CES 20076/78, Deutz DQC III-10 LA, Iveco 18-1804 TLS E6, MB-226.9, MB-228.31, MTU Type 3.1, JASO DH-2

Material Number Table	20L	208L	1000L	BULK
ProFleet LS 5W-30	797172	797004	848268	796747
ProFleet LA 5W-30	870232	870231	-	870139

\* Check owner's manual before use

\*\* Field trial pending





### ProFleet LS-X 10W-40

- > Full synthetic ACEA E6/E9 heavy duty engine oil
- > Specially developed for use in long haul, modern and mixed fleets
- > Made with state-of-art detergent and dispersant additives and high quality full synthetic base oil
- > Helps to keep the engine clean and in good condition over extended oil drain periods

#### Approvals

MAN M 3477, MB-Approval 228.5f, Volvo VDS-4 (417-0000-17-1018), Mack EO-O Premium Plus; Renault RLD-3, RLD-2

#### Performance Levels

ACEA E6, E7, E9, API: CI-4, CJ-4, Cummins CES 20081, DAF\*, Deutz DQC IV-10 LA, MB-228.31, MTU Type 3.1 & 2.1, Caterpillar ECF-3, Volvo VDS-3, CNG



### ProFleet LS 10W-40

- > Full synthetic low ash ACEA E6 heavy duty engine oil providing extreme engine cleanliness and allowing for extended drain intervals
- > Providing superior TBN retention to neutralize harmful acids formed during combustion. Outstanding protection against engine wear for a very long period
- > Providing superior protection during start-ups in extreme cold temperatures
- > Developed for modern trucks, buses and off-road engines equipped with EGR, SCR and DPF systems

#### Approvals

MAN M 3477, MB-Approval 228.5f, Volvo VDS-3 (417-0002-17-1238), Mack EO-N, Renault RLD-2

#### Performance Levels

ACEA E6, E7, API: CI-4, Cummins CES 20076/77, DAF Extended drain\*, Deutz DQC III-10 LA, Iveco I8-1804 TLS E6, MAN M 3271-1, MTU Type 3.1, Caterpillar ECF-1-a



### ProFleet 5W-30

- > Full synthetic ACEA E4 heavy duty engine oil for improved productivity and reduced operating costs
- > Strong and thin oil film reducing friction in the engine and proven to reduce fuel consumption
- > Providing superior TBN retention for outstanding protection against engine wear for a very long period
- > Superior protection against bio-diesel effects and high sulfur diesel consequences

#### Approvals

MAN M 3277, MB-Approval 228.5, Scania LDF-3, Volvo VDS-3 (417-0002-15-1216), Mack EO-N, Renault RLD-2

#### Performance Levels

ACEA E4, E7, Cummins CES 20077, DAF\*, Deutz DQC IV-10; Ford WSS-M2C212-A; Iveco I8-1804 TE; MB-235.28, MTU Type 3; Voith Retarders Class B fluid



### ProFleet 10W-40

- > Full synthetic ACEA E4 heavy duty engine oil providing extreme engine cleanliness and allowing for extended drain intervals
- > Providing superior TBN retention to neutralize harmful acids formed during combustion. Outstanding protection against engine wear for a very long period
- > Providing superior protection during start-ups in extreme cold temperatures
- > Specially developed and approved to meet the stringent requirements of Scania LDF-3

#### 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

ACEA E4, E7, API: CF, DAF\*

Material Number Table	5L	20L	208L	1000L	BULK*
ProFleet LS-X 10W-40	-	881885	881883	881882	881741
ProFleet LS 10W-40	VE13971	VE13976	VE13978	VE13975	VE90186
ProFleet 5W-30	-	814447	VE13938	VE13935	VE90185
ProFleet 10W-40	VE13911	VE13906	VE13918	VE13915	VE13919





# ALL-FLEET

Heavy Duty Product Catalog



# ALL-FLEET HEAVY DUTY ENGINE OILS

## 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.

## Benefits All-Fleet Engine Oils

- > 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



### All-Fleet Extreme LE 5W-40

- > Full synthetic ACEA E9 / API CJ-4 heavy duty engine oil, compatible with DPF after treatment systems
- > Specially designed to perform in extreme winter temperatures
- > Fuel efficient engine oil

#### Performance Levels/Approvals

ACEA E7, E9; API: CJ-4, CI-4 plus, CJ-4/SM; Caterpillar ECF-3; Detroit Diesel 93K218; Global DHD-1; JASO DH-2; MAN M 3275; MB-228.3, 228.31; MTU Type 1 & 2; Volvo VDS-4; Mack EO-O Premium Plus; Renault RVI RLD-3



### All-Fleet Extreme LE 10W-30

- > ACEA E9 / API CJ-4 heavy duty engine oil specially engineered to meet the medium extended drain requirements of the world's leading truck manufacturers
- > The product can be used in Euro 1, 2, 3, 4, 5, and 6\* engines with or without Diesel Particle Filter (DPF) and for most engines with Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction (SCR) after treatment systems

#### Approvals

MAN M 3575; MB-Approval 228.31; Volvo VDS-4; Mack EO-O Premium Plus; Renault RLD-3

#### Performance Levels

ACEA E9; API: CJ-4/SM/SN; Caterpillar ECF-3, ECF-2, ECF-1-a; Cummins CES 20081; DDC 93K218; Deutz DQC III-10LA; MTU Type 2.1

Material Number Table	20L	208L	1000L	BULK
All-Fleet Extreme LE 5W-40	-	802221	848301	848345
All-Fleet Extreme LE 10W-30	880051	880020	880019	880050

\* Euro 6 oil recommendations differ per truck brand.  
Check owner's manual before use





### All-Fleet Extreme LE 10W-40

- > ACEA E9/ API CJ-4 heavy duty engine oil specially engineered to meet the medium extended drain requirements of the world's leading truck manufacturers
- > The product can be used in Euro 1, 2, 3, 4, 5, and 6\* engines with or without Diesel Particle Filter (DPF) and for most engines with Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction (SCR) after treatment systems

#### Approvals

Deutz DQC III-10 LA; MB-Approval 228.31; MTU Type 2.1; Volvo VDS-4; Mack EO-0 Premium Plus; Renault RLD-3

#### Performance levels

ACEA E9; API: CJ-4 / SN; Caterpillar ECF-3; DDC 93K218; MAN M 3575; Scania Low Ash



### All-Fleet Extra LE 15W-40

- > ACEA E9/API CJ-4 heavy duty engine oil providing excellent engine protection and allowing for extended oil drain intervals
- > Specially designed for On-Road Euro 4, 5 and Euro 6 standards and Off-Road Stage 3B/Tier 4 low emission engines with DPF and SCR systems. Always consult OEM manual
- > The product can also be used in older engines where ACEA E7 is recommended

#### Approvals

MAN 3575; MB-Approval 228.31; MTU Type 2.1; Volvo VDS-4 (417-0001-16-1001); Mack EO-0 Premium Plus; Renault RLD-3

#### Performance levels

ACEA E9; API: CG-4, CH-4, CI-4, CJ-4, SN; Caterpillar ECF-3; Cummins 20081; Detroit Diesel 93K218; Deutz DQC III-10 LA; Volvo VDS-3



### All-Fleet Superior 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 off-road 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



### All-Fleet Extreme 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 (417-0002-17-1457); 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

Material Number Table	5L	20L	60L	208L	1000L	BULK
All-Fleet Extreme LE 10W-40	-	851886	-	851885	851884	849701
All-Fleet Extra LE 15W-40	781679	703678	-	707479	842871	682639
All-Fleet Superior 10W-40	-	807011	-	806950	848269	806587
All-Fleet Extreme 10W-40	606078	VE13766	VE13777	VE13778	VE13775	VE13779

\* Euro 6 oil recommendations differ per truck brand. Check owner's manual before use



### All-Fleet Extra 15W-40

- > ACEA E7 heavy duty engine oil developed for maximized engine durability
- > Fulfills the requirements of Euro 3 and 4 trucks and off-road engines without DPF, allowing for full SAPS engine oil
- > Compatible with EGR and SCR systems

#### Approvals

Deutz QDC III-10; MAN 3275-1; MB-Approval 228.3; MTU Type 2; Volvo VDS-3; Renault RLD/RLD-2; Mack EO-N, EO-M Plus

#### Performance levels

ACEA E7; API: CI-4, CF, SL;  
Caterpillar ECF-2, ECF-1-a; Cummins CES 20076/77/78; DDC 93K215;  
Global DHD-1



### All-Fleet 15W-40

- > High performance universal mixed fleet oil, recommended for gasoline, LPG and diesel engines
- > Specially engineered to provide extra protection for vehicles operating under severe service demands of mixed fleets
- > Providing excellent soot dispersancy and piston deposit control to keep engines cleaner
- > Also recommended for off-road vehicles, light commercial vehicles, vans, passenger cars and pleasure boats

#### Performance Levels/Approvals

API: CG-4, MAN M 271, MB-228.1



### All-Fleet 20W-50

- > High performance universal mixed fleet oil, recommended for gasoline, LPG and diesel engines where 20W-50 is preferred
- > Specially engineered to provide extra protection for vehicles operating under severe service demands of mixed fleets
- > Also recommended for off-road vehicles, light commercial vehicles, vans, passenger cars and pleasure boats

#### Performance Levels/Approvals

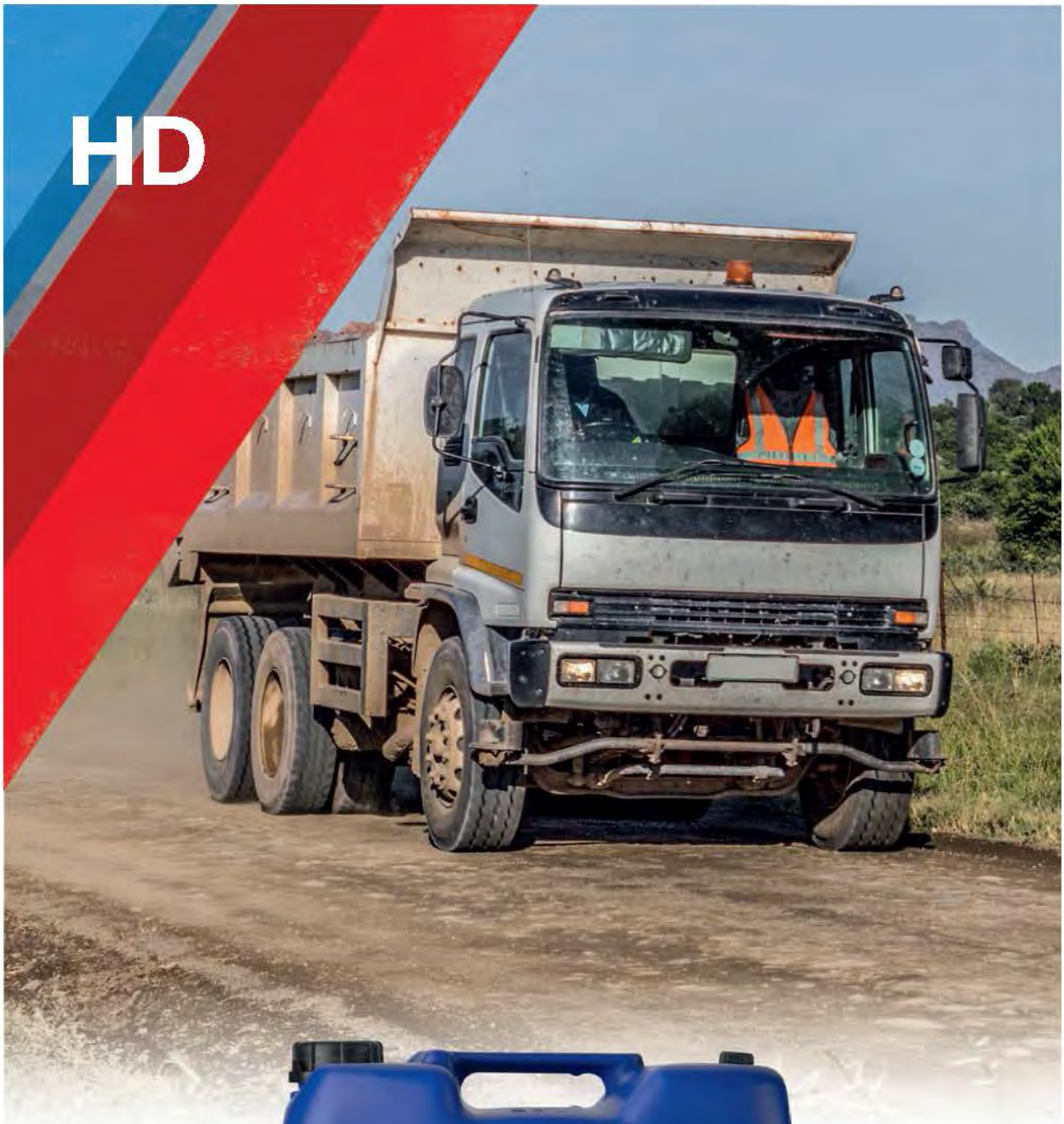
API: CG-4, MAN M 271, MB-228.1

Material Number Table	5L	20L	60L	208L	1000L	BULK
All-Fleet Extra 15W-40	VE13711	VE13706	VE13717	VE13718	VE13715	VE13719
All-Fleet 15W-40	VE12671	VE12666	VE12677	VE12678	VE12675	VE12679
All-Fleet 20W-50	-	VE12705	-	VE12718	-	VE12719



# HD

Heavy Duty Product Catalog



# VALVOLINE HD ENGINE OILS

Valvoline HD engine oil range provides unrivalled value across a variety of commercial vehicle and off-highway applications. Valvoline HD engine oils are mineral based, with advanced additive technology and backed by millions of kilometers of proven performance in combatting sludge build-up and component wear to give high-quality performance at an economical operating cost.

## Benefits HD Engine Oils

- > Unrivalled value and protection for mixed-fleet applications
- > Advanced chemistry reduces friction and engine component wear
- > Additive technology prevents black sludge and maintains engine cleanliness
- > Suitable for on-road and off-highway applications
- > Recommended for use in high- and low-speed, four-stroke diesel engines
- > Suitable for industrial engines



### Valvoline HD 10W

- > A premium quality, heavy-duty engine oil, for use in gasoline and diesel engines where the engine manufacturer recommends a single grade engine oil
- > Specially engineered for use in service fleets where it helps prevent formation of sludge caused by frequent stop-and-go driving

**Performance Level**  
API: CF



### Valvoline HD 30

- > A premium quality, heavy-duty engine oil, for use in gasoline and diesel engines where the engine manufacturer recommends a single grade engine oil
- > Specially engineered for use in service fleets where it helps prevent formation of sludge caused by frequent stop-and-go driving

**Performance Level**  
API: CF

Material Number Table	20L	208L	1000L	BULK
Valvoline HD 10W	VE12606	608865	VE12615	VE90188
Valvoline HD 30	VE12726	VE12738	-	VE12739



**PREMIUM BLUE**

Heavy Duty Product Catalog



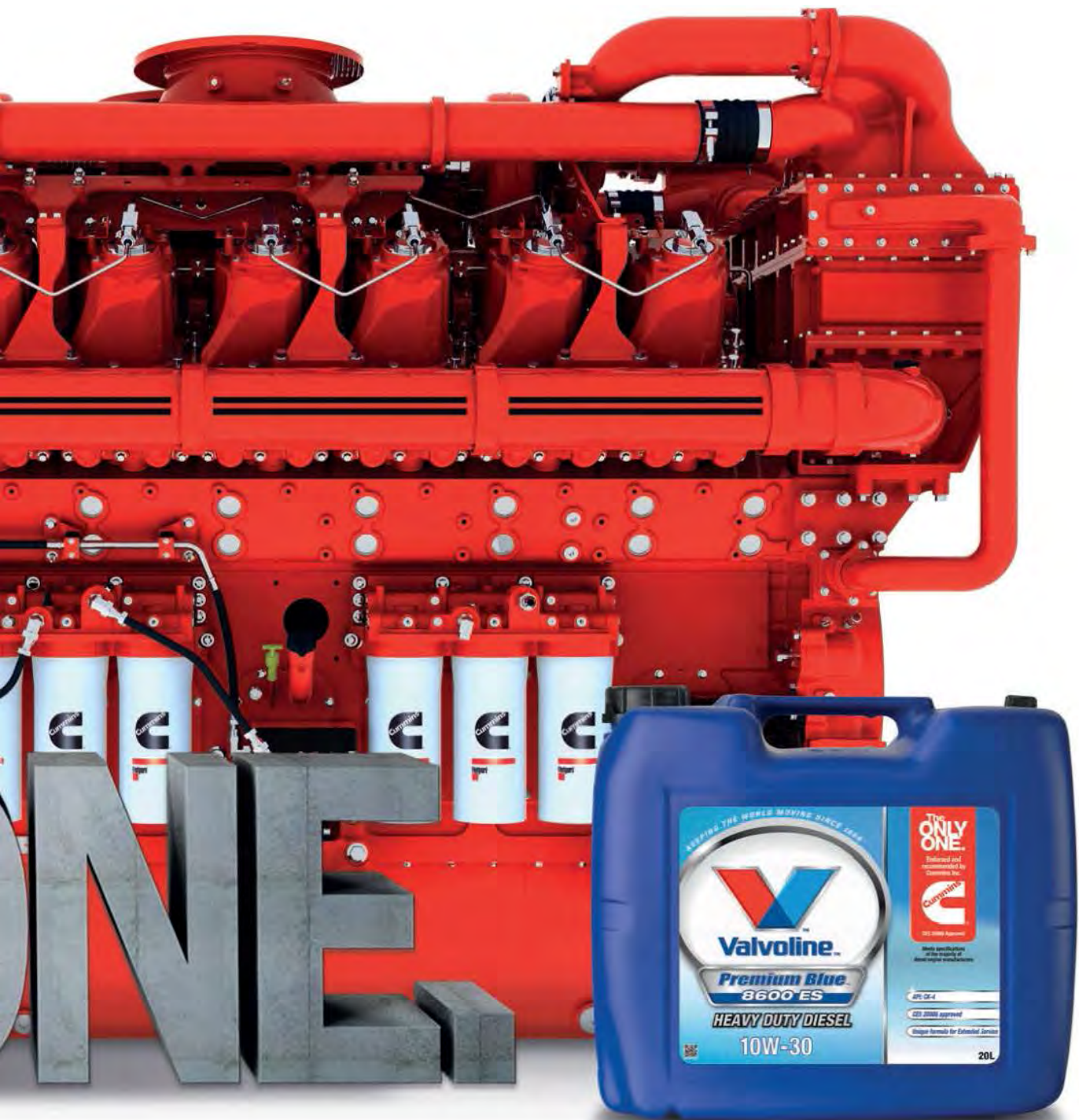
**The ONLYO**



# PREMIUM BLUE ENGINE OILS

## Ultimate performance for Cummins engines

Cummins and Valvoline unified its worldwide lineup of the Premium Blue brand portfolio. This global branding upgrade creates clarity, with each formulation now having a consistent Premium Blue branding structure worldwide that is more clear and easier for Cummins users. The Premium Blue engine oil names incorporate a number that directly correlates to the CES (Cummins Engineering Standards). This is designed to help customers quickly and easily be able to find the Valvoline Premium Blue oil recommended for their equipment.





## New generation Engine Oils

The technology behind Premium Blue engine oils was developed in partnership with Cummins. By combining the innovation and proven performance of premium Valvoline lubricants with Cummins' unparalleled expertise in diesel engines, we are taking engine design and lubricant technology to new performance levels.



### Premium Blue 8600 ES 10W-30

- > Premium Blue 8600 ES is exclusively recommended and endorsed by Cummins and specially designed to support longer drain intervals in modern heavy duty engines
- > Uniquely formulated with synthetic base oil technology in combination with special additive technologies for Extended Service (ES) intervals
- > Provides advanced Fuel Economy up to 1.5% over 15W-40 conventional oils in on-highway operations
- > Exceeding the viscosity control of the latest API CK-4 limits by 80%, providing continued engine protection

#### Approvals

Cummins CES 20086 ; Deutz DQC III-10 LA ; Mack EOS-4.5 ; Renault RLD-4 ; Volvo VDS-4.5

#### Performance levels

ACEA E9, E7 ; API: CK-4, CJ-4, CI-4 Plus, CI-4 ; Cummins CES 20081 ; Detroit Diesel 93K222 ; JASO DH-2 ; Mack EO-0, EO-N ; MB-228.31 ; MTU 2.1 ; Renault RLD-3 ; Volvo VDS-4, VDS-3



### Premium Blue 8600 ES 15W-40

- > Premium Blue 8600 ES is exclusively recommended and endorsed by Cummins and specially designed to support Extended Service (ES) intervals in modern heavy duty engines
- > Proven superior oxidation resistance that exceeds API CK-4 limits by 50%.
- > Exceeding the viscosity control of the latest API CK-4 limits by 80%, providing continued engine protection
- > Superior performance in terms of piston deposit and filter plugging reduction exceeding the API CK-4 limits

#### Approvals

Cummins CES 20086 ; Deutz DQC III-10 LA ; Volvo VDS-4.5 (417-0003-16-0038) ; Mack EOS-4.5 ; Renault RLD-4

#### Performance levels

API: CK-4, CJ-4, CI-4 Plus, CI-4, CH-4 ; API: SN, SM ; Caterpillar ECF-3, ECF-2 ; Cummins CES 20081 ; Detroit Diesel 93K222, 93K218, 93K215 ; Mack EO-0, EO-N ; Renault RLD-3 ; Volvo VDS-4, VDS-3



### Premium Blue 8100 10W-40

- > EURO 1, 2, 3, 4, 5, 6 applicable\*
- > Fulfills off-highway stage IIIB\* and Tier IV\* legislation
- > Compatible with low emission after treatment systems
- > Designed to perform in harsh winter conditions
- > Maintains engine oil viscosity up to -40°C
- > Excellent TBN retention, preventing soot related wear
- > Allowing for extended drain intervals

#### Approvals

Cummins CES 20081 ; MAN M 3575 ; MB-Approval 228.31 ; Volvo VDS-4 (417-0001-16-912) ; Mack EO-0 Premium Plus ; Renault RLD-3

#### Performance Levels

ACEA E7, E9 ; API: CJ-4 ; Caterpillar ECF-3/ECF-2 ; Volvo VDS-3 ; DD 93K218 ; JASO DH-2 ; Scania Low Ash



### Premium Blue 8100 15W-40

- > EURO 1, 2, 3, 4, 5, 6 applicable\*
- > Fulfills off-highway stage IIIB\* and Tier IV\* legislation
- > Exceptional soot control. Prevents oil thickening and high temperature deposit formation
- > Suitable for use in EGR, SCR, DPF and other modern diesel engine technologies

#### Approvals

Cummins CES 20081 ; Deutz DQC III-10 LA ; MAN M 3575 ; MB-Approval 228.31 ; MTU Type 2.1 ; Volvo VDS-4 ; Mack EO-0, Premium Plus ; Renault RLD-3

#### Performance Levels

ACEA E7, E9 ; API: CI-4, CJ-4/SN ; Caterpillar ECF-3/ECF-2 ; Detroit Diesel DFS 93K218 ; JASO DH-2 Scania Low Ash ; Volvo VDS-3

Material Number Table	5L	20L	60L	208L	1000L	BULK
Premium Blue 8600 ES 10W-30	-	882195	-	882192	882189	882000
Premium Blue 8600 ES 15W-40	-	882194	-	882191	882188	882045
Premium Blue 8100 10W-40	-	874300	-	874299	879887	876400
Premium Blue 8100 15W-40	-	874343	-	874342	874341	874356

\* Oil recommendation differ per truck brand. Check owner's manual before use

## Premium Blue natural gas engine oils

### - Mobile applications

As being THE ONLY ONE endorsed and recommended by Cummins, Valvoline has the advantage of its unique global partnership with Cummins Power Generation and Cummins Westport. This enables Valvoline to be at the forefront of new gas engine technologies and jointly engineer and test the ultimate fluid for dedicated gas engine applications. Resulting in a strong and unique set of gas engine oils providing operators ultimate lubricant performance for maximized operational efficiency and engine reliability.



#### Premium Blue 7800 15W-40

- > Unique formula to provide enhanced performance
- > Special base additives can neutralize harmful acids over a longer period (TBN retention)
- > Contribution to reduced engine wear and break-down risk
- > Contribution to lower maintenance costs
- > Recommend for use in EGR and SCR systems

#### Approvals

Cummins CES 20078; Deutz DQC-III-10; MAN M 3275-1; MTU Type 2; Volvo VDS-3 417-0002-16-1307; Mack EO-N; Renault VI RLD-2

#### Performance Levels

ACEA E7; API- CI-4; Caterpillar ECF-2; Cummins CES 20076, CES 20077; Detroit Diesel DFS 93K215, DFS 93K214; Global DHD-1; MB-228.3



#### Premium Blue GEO M-74 15W-40

- > Suitable for heavy duty applications fueled by CNG, LNG or propane
- > Formulated with premium quality Group I paraffinic base stocks and additive components
- > Provides outstanding lubrication of gaseous fueled engines
- > Ash content is minimized to reduce formation of "hot-spots" that can lead to increased NOx forming and catalyst poisoning
- > Advanced oxidation control
- > Superior resistance against oxidation and nitration, resulting in longer lasting engine oil

#### Approvals

Cummins CES 20074

#### Performance Levels

API: CF-4

#### Recommended for use in

Caterpillar; John Deere; Detroit Diesel DFS 93K216; MB-226.9; MB-228.3



#### Premium Blue GEO M-85 15W-40

- > Suitable for heavy duty applications fueled by CNG, LNG or propane
- > Formulated with premium quality Group II paraffinic base stock oils and additive components
- > Provides outstanding lubrication of gaseous fueled engines
- > Strong oil film protects engine against wear and corrosion
- > Provides increased oil flow to engine components for better lubrication at cold start-ups
- > Excellent TBN retention, excellent piston cleanliness, oxidation and nitration control

#### Approvals

Cummins CES 20085

#### Performance Levels

API: CF-4

#### Recommend for use in

Detroit Diesel DFS 93K216; MB-226.9; Volvo; Mack CNG

Material Number Table	5L	20L	208L	1000L	BULK
Premium Blue 7800 15W-40	870236	870235	870234	870233	870138
Premium Blue GEO M-74 15W-40	-	874346	874345	874344	874357
Premium Blue GEO M-85 15W-40	-	-	871983	-	872003



# POWER GENERATION



# POWER GENERATION - GAS ENGINE OILS

## Superior protection and extended drains

High-performance lubricants developed to meet the demands of the latest stationary high output, highly turbocharged, spark ignited gas engines fueled with natural gas, bio-gas, landfill gas and other renewable gases.

## Benefits of Premium Blue GEO Oils

- > Prevents engine wear caused by scuffing which leads to excessive blow-by and oil consumption
- > Reduces engine wear over long-drain intervals
- > Strong oxidation and nitration control
- > Optimized ash levels to minimize deposit build-up in combustion chamber, valves and pistons



### Premium Blue GEO LA - ES

- > Premium Blue GEO LA - ES (Extended Service) is a premium quality, low ash engine oil designed to provide minimum piston deposit and valve train wear
- > Providing up to 6000 hour oil drain interval in Cummins QSV 81/91 natural gas engines
- > Formulated with premium quality paraffinic base stocks and state-of-art additive components to provide superior lubrication of natural gas engines
- > Formulated to meet the requirements of Cummins roller-follower natural gas engines in stationary service, with extended drain intervals
- > The extended drain capabilities of Premium Blue GEO LA - ES have demonstrated significant reductions in engine operating costs

#### Approvals

CES 14615 for Cummins; QSV81G / QSV91G engine series; QSK60G engine series; Waukesha Cogeneration engines

#### Recommend for

Four-stroke engines Caterpillar; MWM (Deutz), Dresser-Rand (Categories I, II, III), GE Jenbacher; Superior; Wärtsilä; Waukesha II, III); MWM (Deutz)



### Premium Blue GEO LA - 40

- > Low-ash engine oil for use in stationary high output, highly turbocharged, spark-ignited natural gas engines
- > Formulated with premium quality paraffinic base stocks
- > Delicate balanced formulation to meet low ash requirements and simultaneously offering excellent detergent properties to help keep the engine cleaner, longer
- > Specially developed with, approved and endorsed by Cummins
- > Tested in Cummins QSV81/91 Series

#### Performance Levels/Approvals

API CD; Cummins QSV 81/91 series; Cummins QSK 45G, 60G, 81G, 91G; Caterpillar; Deutz TR 0199-99-2105 group D; Dresser-Rand; Waukesha

Material Number Table	208L	1000L	BULK
Premium Blue GEO LA - ES	876511	882620	876631
Premium Blue GEO LA - 40	VE17758	780310	VE17759





### Premium Blue GEO MA - 40

- > Mid-ash engine oil for use in stationary engines running on natural gas that may contain corrosive components
- > Specially developed for, and tested in Cummins QSK60G series
- > Contains a special additive system for longer engine protection and the potential to reduce maintenance costs
- > Special additives help prevent oil thickening, deposit formation and filter plugging
- > Formulated with premium quality base oils, providing high resistance against oxidation and nitration

**Performance Levels/Approvals**

API: CF ; Cummins QSK 60G Engines (Multi and single turbocharger models)



### Valvoline GEO Plus LA - 40

- > Formulated with premium quality base oils and a high-performance additive system to provide outstanding lubrication of bio-gas and landfill-gas-fueled engines
- > The low ash content of the oil is minimized to reduce sparkplug fouling and forming of combustion chamber "hot-spots" that can lead to increased nitrogen oxides (NOx) formation and detonation

**Performance Levels/Approvals**

GE Jenbacher Type 2, 3, 4 and 6. Fuel Class B and C (Bio gas & Landfill gas)

Material Number Table	208L	1000L	BULK
Premium Blue GEO MA - 40	844938	-	-
Valvoline GEO Plus LA - 40	833832	833831	833610









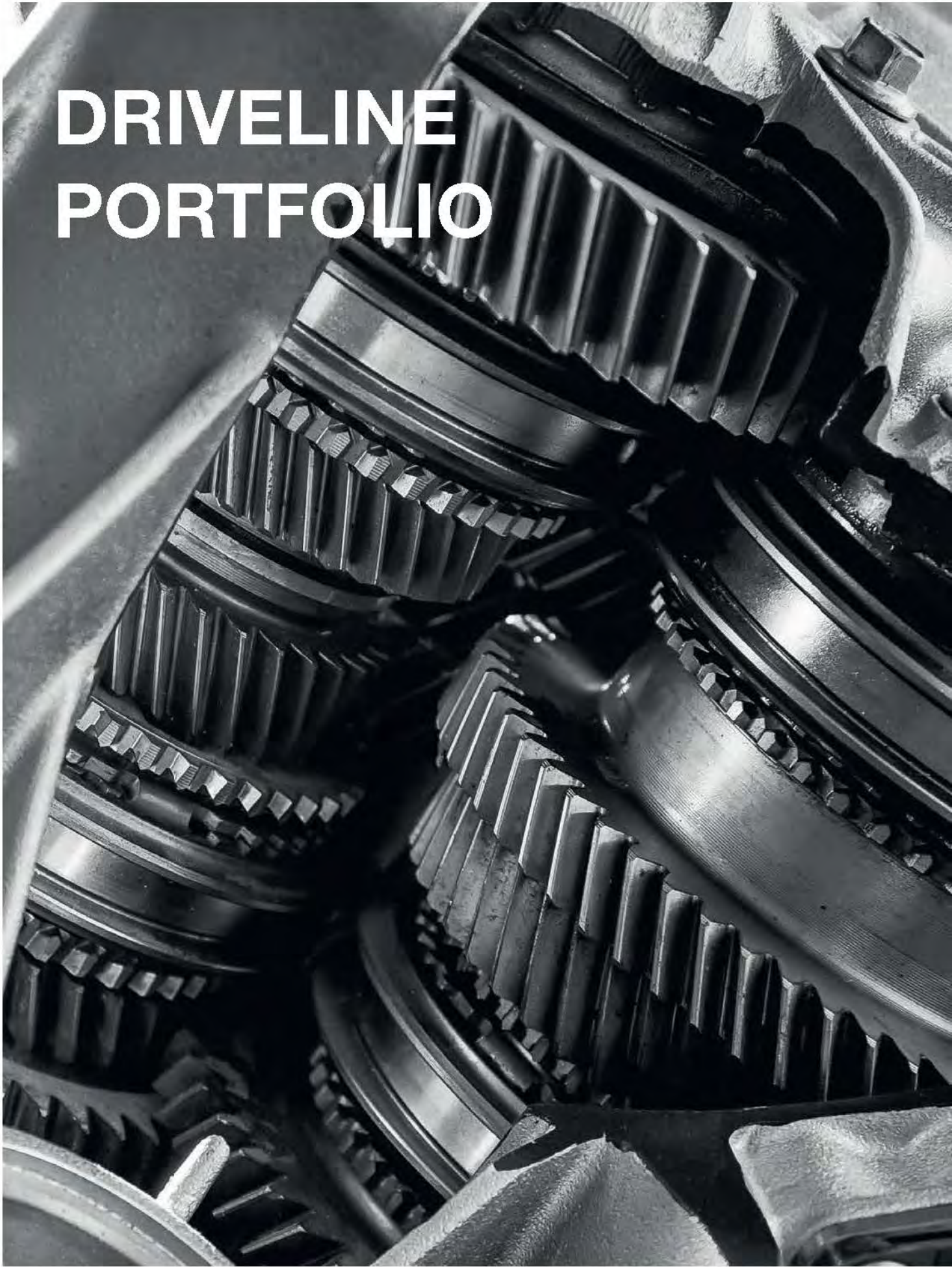
# DRIVELINE LUBRICANTS





# DRIVELINE PORTFOLIO

Heavy Duty Product Catalog





# DRIVELINE PORTFOLIO OVERVIEW

Valvoline lubricants for driveline applications meet the highest demands of the latest heavy duty equipment. For those trucks requiring dedicated and official OEM approved driveline lubricants, Valvoline introduces a state of the art premium PRO solution. Products branded with the PRO mark are developed with the latest additive technology and will carry the official OEM approvals, making them the recommended solution for vehicles within warranty period.

For heavy duty applications out of warranty but still need to rely on a high quality and strong performing driveline lubricant, Valvoline introduces a dedicated portfolio that is suitable for use in multi-vehicle applications and consequently allow a workshop to carry a minimum number of products.

		OFFICIALLY OEM APPROVED PRODUCTS	MEETING OR EXCEEDING OEM SPECIFICATION
		OEM APPROVED IN- WARRANTY VEHICLE	MULTI-VEHICLE OUT-OF-WARRANTY
 Automatic transmissions	ATF	HD ATF Pro HD ATF Pro Eco HD ATF Pro Long Drain	HD ATF
 Manual transmissions	GEAR API GL-4	HD Gear Oil Pro 75W-80 HD Gear Oil Pro 75W-80 LD HD Gear Oil Pro 80W	HD Gear Oil 75W-80 HD Gear Oil 80W-90 HD Gear Oil 80W
 Rear axle / differential	AXLE API GL-5	HD Axle Oil Pro 75W-140 HD Axle Oil Pro 80W-90 HD Axle Oil Pro 80W-90 LD HD Axle Oil Pro 80W-90 LS	HD Axle Oil 75-90 LS HD Axle Oil 80W-90 HD Axle Oil 85W-140
 Total driveline	TOTAL DRIVELINE	HD TDL Pro 75W-90	HD TDL 75W-90



# DRIVELINE OILS

## OEM APPROVED

Heavy Duty Product Catalog





# ULTIMATE PERFORMANCE FOR HEAVY DUTY VEHICLES

Valvoline lubricants for heavy duty gearboxes and transmissions meet the highest demands of driveline technology, because we understand that every minute your vehicle cannot be used will cost you money. So our products provide you secured mobility and warranty. Now and in the future, choose Valvoline PRO for the ultimate performance of heavy duty vehicles. Designed for the specifications of original equipment manufacturers, these products carry many official OEM approvals! Giving you the possibility to have one officially OEM approved product for multi-vehicle use.

## VALVOLINE HEAVY DUTY ATF PRO

The share of automatic transmissions in heavy duty vehicles is rapidly growing. Valvoline offers you fully OEM approved automatic transmission fluids that are designed to ensure high performance and protection. Valvoline Heavy Duty ATF PRO is specially formulated to meet the needs of the modern, as well as conventional automatic transmissions of truck and buses. Formulated with the most advanced additive technology, Valvoline Heavy Duty ATF PRO provides outstanding thermal stability over a wide temperature range and offers superior protection against wear and corrosion.



### Valvoline Heavy Duty ATF PRO

- > Increased low-friction properties, even under very cold conditions
- > Recommended for mix fleets

#### Approvals

MB-Approval 236.1, Voith H55.633533 (former G 607), ZF TE-ML 04D, 14A

#### Performance Levels

GM Dexron IID, Ford Mercon; MAN 339 Type Z1, MAN 339 Type V1; Allison C-4; ZF TE-ML 03D, 05L, 09, 11A, 17C, 21L

### Valvoline Heavy Duty ATF PRO ECO

- > Premium base oils and a highly balanced additive system avoid breakdowns and stick-slip even after long-time use
- > Especially developed for use in the most recent ZF EcoLife transmissions (ZF TE-ML 20C)
- > Exceed the requirements for ZF Ecomat transmissions (ZF TE-ML 14C)

#### Approvals

MB-Approval 236.9, MAN 339 Type Z3, Z12, V1 Voith H55.6335.xx, Volvo 97341 ZF TE-ML 04D, 14C, 16M, 20C

#### Performance Levels

GM Dexron IID, Ford Mercon, MAN 339 Type Z1, V2, Allison C-4

### Valvoline Heavy Duty ATF PRO Long Drain

- > Full synthetic automatic transmission fluid
- > Support long drain intervals
- > Superior temperature protection
- > Recommended for mix fleets

#### Approvals

MAN 339 Z-2, 339 V-2; MB-Approval 236.8; Voith H55.633633 (Extended drain, Former Voith G 1363); Voith H55.633638 (extended drain); Volvo 97335; ZF TE-ML 04D, 14B, 16L

#### Performance Levels

GM Dexron IIE, Ford Mercon, Allison C-4, ZF TE-ML 11A

Material Number Table	1L	5L	20L	60L	208L
Valvoline Heavy Duty ATF PRO	868208	866915	866916	866917	866918
Valvoline Heavy Duty ATF PRO ECO	-	867056	-	867057	-
Valvoline Heavy Duty ATF PRO Long Drain	-	-	866920	-	866921



# VALVOLINE HEAVY DUTY GEAR OIL PRO

Easier shifting at low-temperatures and superior protection against wear and corrosion: Valvoline Heavy Duty Gear Oil PRO meets the needs of modern, as well as conventional gearboxes and transmissions of trucks, buses and other heavy duty applications. Fully OEM approved and specially formulated with the most advanced additive technology. Valvoline Heavy Duty Gear Oil PRO driveline lubricants provide outstanding thermal stability over a wide temperature range.

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## Valvoline Heavy Duty Gear Oil PRO 75W-80

- > Full synthetic gear oil
- > Provides fuel economy
- > For gearboxes with and without Volvo retarders

### OEM Approvals

MAN 341 Type VR; MB-Approval 235.29; Volvo 97307

### Performance Levels

API: GL-4; EATON Manual Transmission; MAN 341 Type E4; Voith Retarder 153.00090010



## Valvoline 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

### OEM Approvals

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

### Performance Levels

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



## Valvoline Heavy Duty Gear Oil PRO 80W

- > Increased protection against wear and tear, also under high stress working conditions
- > Superior base oils and a highly balanced additive system avoid breakdowns even after long-time use
- > For gearboxes where the manufacturer recommends a API GL-4 SAE 80W gear oil

### OEM Approvals

MB-Approval 235.1

### Performance Levels

API: GL-4; MAN 341 Type E1(Eaton transmissions); MAN 341 Type Z2; ZF TE-ML 02B, 06L, 08, 16A, 17A, 19A, 19C

Material Number Table	1L	20L	208L
Valvoline Heavy Duty Gear Oil PRO 75W-80	-	866927	-
Valvoline Heavy Duty Gear Oil PRO 75W-80 Long Drain	868210	866929	866930
Valvoline Heavy Duty Gear Oil PRO 80W	-	867051	867052

\* Check owners manual before use

# VALVOLINE HEAVY DUTY AXLE OIL PRO

For smooth running axle operation under various temperature conditions, choose Valvoline Heavy Duty Axle Oil PRO. Specially designed for modern truck and bus axle applications and is fully OEM approved. The product is formulated with premium base stocks and additives to provide excellent driveline performance and ultimate protection against wear and corrosion.



## Valvoline Heavy Duty Axle Oil PRO 75W-140

- > Full synthetic axle oil
- > Specially developed for severe operating environments

### OEM Approvals

Scania STO 1:0 & STO 2:0A; ZF TE-ML 05A, 12N, 16F, 19C, 21A (ZF001874)

### Performance Levels

API: GL-5, MT-1; Arvin Meritor 076-M; Mack GO-J



## Valvoline Heavy Duty Axle Oil PRO 80W-90

- > Increased wear protection
- > Recommended for mix fleets

### OEM Approvals

MB-Approval 235.0; MAN 342 Type M-2; ZF TE-ML 02B, 05A, 12L, 12M, 16B, 17H, 19B, 21A (ZF001869)

### Performance Levels

API: GL-5, MT-1; Arvin Meritor 0-76-D; Scania STO 1:0, DAF\*, Iveco\*, MAN 341 Type Z-2 and E-2, MACK GO-J, MIL-PRF-2105E, SAE J2360, ZF TE-ML 07A, 08, 16C, 16D



## Valvoline Heavy Duty Axle Oil PRO 80W-90 Long Drain

- > For rear axles and transaxles
- > Supports long drain intervals
- > Increased wear protection
- > Recommended for heavy duty axles over a wide temperature range

### OEM Approvals

MB-Approval 235.20; MAN 342 Type M3; ZF TE-ML 05A, 12L, 12M, 16B, 17B, 19B, 21A (ZF001837)

### Performance Levels

API: GL-5, MT-1; Arvin Meritor 0-76-D; SAE J2360; Scania STO 1:0; ZF TE-ML 07A, 08, 12E, 16C, 16D



## Valvoline Heavy Duty Axle Oil PRO 80W-90 Limited Slip

- > For limited-slip axles
- > Special additives reduce noise in limited slip differentials
- > Increased wear protection over a wide temperature range

### OEM Approvals

ZF TE-ML 05C, 12C, 21C\*\*

### Performance Levels

API GL-5, Arvin Meritor Axles

Material Number Table	1L	20L	208L
Valvoline Heavy Duty Axle Oil PRO 75W-140	-	867061	-
Valvoline Heavy Duty Axle Oil PRO 80W-90	-	867054	-
Valvoline Heavy Duty Axle Oil PRO 80W-90 Long Drain	-	866923	866924
Valvoline Heavy Duty Axle Oil PRO 80W-90 Limited Slip	868209	866925	866926

\* Check owners manual before use

\*\* Approval pending



# VALVOLINE HEAVY DUTY TOTAL DRIVELINE PRO

Valvoline Heavy Duty Total Drive Line PRO is developed to offer one product for the complete driveline. A high performance product that is fully OEM approved and formulated with the most advanced additive technology to offer superior protection against wear and corrosion. Outstanding thermal stability over a wide temperature range and provides easier shifting at low-temperatures.

Heavy Duty Product Catalog



## Valvoline Heavy Duty TDL PRO 75W-90

- > Total driveline oil capabilities
- > API MT-1 GL- 3/4/5 specification
- > Specially formulated for superior extreme temperature service
- > Provides fuel economy
- > Supports long drain intervals
- > Recommended for mix fleets

### OEM Approvals

MAN 341 type Z2 (ZF); MAN 342 type S1; MB-Approval 235.8; SAE J2360; Scania STO 1.0; Volvo 97312; ZF TE-ML 05A, 12L, 12N, 16F, 17B, 19C, 21A (ZF001283)

### Performance Levels

API: GL-4, GL-5, MT-1; Arvin Meritor Axles 0-76-N; Mack GO-J; MAN 341 type E3 (Eaton); MAN 342 type M3

Material Number Table	1L	20L	60L	208L	1000L
Valvoline Heavy Duty TDL PRO 75W-90	868211	866932	866933	866934	868212





# DRIVELINE OILS

## MEETING OEM SPECIFICATIONS

Heavy Duty Product Catalog



# VALVOLINE HEAVY DUTY 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 Heavy Duty ATF

- > 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

### Recommended for use in the following applications

Allison C-4, Allison TES-295 and TES-389, Chrysler ATF's, DEXRON®-IIIH and IIIG, and MERCON® MERCON V, MAN 339F, 339 V1 and V2, 339 Z1, Z2 and Z3, MB 236.1, 236.2, 236.3, 236.5, 236.6, 236.7, 236.9, Most Asian vehicle transmissions, Voith H55.6335.33(G607) and H55.6335.33(G1363), Volvo 97341, ZF TE-ML 14A, 14B, 14C, 16L, 17C

# VALVOLINE HEAVY DUTY GEAR OIL

Truck and bus transmissions have different needs. Valvoline Heavy Duty Gear Oil meets the requirements of most manual transmissions where API GL-4 lubricants are recommended. Valvoline Heavy Duty Gear Oil has been successfully used as a problem solver for low temperature gear shifting issues in the manual transmissions of several manufacturers for multi-vehicle applications.



## Valvoline Heavy Duty Gear Oil 75W-80

- > 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

Material Number Table	1L	5L	20L	60L	208L
Valvoline Heavy Duty ATF	-	-	866937	866938	866939
Valvoline Heavy Duty Gear Oil 75W-80	868215	866950	868216	-	866951



# VALVOLINE HEAVY DUTY GEAR OIL

Truck and bus transmissions have different needs. Valvoline Heavy Duty Gear Oil meets the requirements of most manual transmissions where API GL-4 lubricants are recommended. Valvoline Heavy Duty Gear Oil has been successfully used as a problem solver for low temperature gear shifting issues in the manual transmissions of several manufacturers for multi-vehicle applications.

# VALVOLINE 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.



## Valvoline Heavy Duty Gear Oil 80W

- > 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, ZF TE-ML 08



## Valvoline Light & 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



## Valvoline 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



## Valvoline 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

Material Number Table	1L	5L	20L	208L
Valvoline Heavy Duty Gear Oil 80W	-	-	867059	866954
Valvoline Light & Heavy Duty Gear Oil 80W-90	868217	-	866956	866957
Valvoline Heavy Duty Axle Oil 75W-90 Limited Slip	-	867058	866948	-
Valvoline Light & Heavy Duty Axle Oil 80W-90	868214	866944	866945	866946

# VALVOLINE 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.



## Valvoline Heavy Duty Axle Oil 75W-140

- > Specially developed for severe operating environments
- > Increased protection against wear and tear, also under high stress working conditions

### Performance Levels

API: GL-5, MT-1, Scania STO 1:0



## Valvoline 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

# VALVOLINE HD 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.



## Valvoline 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

Material Number Table	1L	5L	20L	208L	BULK
Valvoline Heavy Duty Axle Oil 75W-140	-	-	879813	879814	-
Valvoline Heavy Duty Axle Oil 85W-140	868213	-	868941	868942	-
Valvoline Heavy Duty TDL 75W-90	-	-	882024	882028	882029









# HYDRAULIC OILS





# ULTRAPLANT

Heavy Duty Product Catalog



# VALVOLINE ULTRAPLANT ES

Premium synthetic biodegradable hydraulic oil formulated for industrial and earth moving equipment working in sensitive eco systems. Valvoline Ultraplant ES-46 provides outstanding protection and lubrication of hydraulic systems over a wide temperature range. Suitable for use as ISO 32 and ISO 46 hydraulic oil.



## Valvoline Ultraplant ES 46

- > Biodegradable
- > Formulated with high quality ester base oil for industrial and earth moving equipment
- > Excellent oxidation stability and good flow characteristics
- > Especially recommended for hydraulic systems working in nature

### Performance Levels

CEC-L-33-A92, Swedish Standard  
SS 155434, CEC-L-33-T 82  
(30-99%-21 days)

Material Number Table	20L	208L
Valvoline Ultraplant ES 46	862939	VE16618



# ULTRAMAX

Heavy Duty Product Catalog



# PREMIUM HYDRAULIC OILS

## Ultramax - The Premium choice

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.

## Benefits Ultramax Hydraulic Oils

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



### Valvoline Ultramax Extreme S15, S32

- > High viscosity index improves system operation over a wide temperature range
- > Formulated with premium quality synthetic base oils
- > Safe cold start without heating
- > Prevents mechanical wear, corrosion and sludge
- > Reduces downtime

#### Performance Levels/Approvals

ISO VG 15  
ISO VG 32



### Valvoline Ultramax Extreme HVLP 15, 22, 28

- > High viscosity index (HVI) hydraulic oil offers superior anti-wear protection and heavy-duty service performance
- > Excellent performance even in extreme climatic conditions especially when the hydraulic system is discontinued and the starting temperature of the oil is very low

#### Performance Levels/Approvals

ISO VG 15: AFNOR NFE 48-690/1; AFNOR NFE 48-603; ISO 11158 HV,  
DIN 51524 part 3 HVLP  
ISO VG 22: ISO 11158 HV ; DIN 51524 part 3 HVLP  
ISO VG 28: AFNOR NFE 48-690/1 ; AFNOR NFE 48-603

Material Number Table	208L	1000L	BULK
Valvoline Ultramax Extreme S15	882151	-	-
Valvoline Ultramax Extreme S32	882152	-	-
Valvoline Ultramax Extreme HVLP 15	882102	-	-
Valvoline Ultramax Extreme HVLP 22	882103	-	-
Valvoline Ultramax Extreme HVLP 28	804321	879289	809493





**Valvoline  
Ultramax HVL  
32, 46, 68**

- > Superior anti-wear protection and heavy-duty service performance even in extreme climatic conditions
- > Excellent low-temperature properties
- > Available in ISO 32, 46, 68 viscosity grades

**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



**Valvoline  
Ultramax HLP  
32, 46, 68, 100, 150**

- > 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 (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



**Valvoline  
Ultramax HLP  
ZF 46**

- > Zinc free (ZF) hydraulic oil
- > Excellent anti-wear performance and outstanding load carrying capabilities
- > Excellent filterability
- > High corrosion resistance
- > Compatibility with ferrous, yellow and white metals components
- > Available in ISO 46 viscosity grade

**Performance Levels**

DIN 51524 part 2, ISO 11158 HH, HL, HM, Denison HF-0, HF-1, HF-2, Vickers (Eaton) I-286-S, Vickers (Eaton) M-2950-S, General Motors LS-2, Cincinnati Machine P-68, P-69, P-70, Bosch Rexroth RE 90 220

Material Number Table	20L	208L	1000L	BULK
Valvoline Ultramax HVL 32	VE16206	VE16218	VE16215	VE16219
Valvoline Ultramax HVL 46	VE16226	VE16238	VE16235	VE16239
Valvoline Ultramax HVL 68	VE16246	VE16258	VE91109	VE90318
Valvoline Ultramax HLP 32	VE16426	VE16438	VE90320	VE16439
Valvoline Ultramax HLP 46	VE16446	VE16458	VE16455	VE16459
Valvoline Ultramax HLP 68	VE16466	VE16478	VE16475	VE16479
Valvoline Ultramax HLP 100	-	VE16498	-	VE90322
Valvoline Ultramax HLP 150	-	-	-	VE90323
Valvoline Ultramax HLP ZF 46	-	821256	808229	808227







# VALVOLINE HLP/HVLP



# CONVENTIONAL HYDRAULIC OILS

Valvoline HVLP/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.

## Benefits Valvoline Hydraulic Oils

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



### Valvoline HVLP

**32, 46, 68**

- > Formulated with quality mineral base oils
- > Suitable for industrial and earth moving equipment
- > High quality anti-wear additives
- > Protects against corrosion, foaming and sludge forming
- > Available in ISO 32, 46 and 68.

#### Performance Levels/Approvals

DIN 51524 (part 3)

### Valvoline HLP

**32, 46, 68**

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

#### Performance Levels/Approvals

DIN 51524 (part 2)

Material Number Table	20L	208L	1000L	BULK
Valvoline HVLP 32	878854	878853	878852	878701
Valvoline HVLP 46	878857	878856	878855	878702
Valvoline HVLP 68	878860	878859	878858	878703
Valvoline HLP 32	878269	854005	853970	856917
Valvoline HLP 46	878270	854004	853969	856918
Valvoline HLP 68	878271	854002	853967	856920









# AGRICULTURE, CONSTRUCTION & MARINE OILS

Heavy Duty Product Catalog





# AGRICULTURE

Heavy Duty Product Catalog



# AGRICULTURAL OILS

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.

## Benefits Agricultural Oils

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



### Valvoline STOU 10W-30, 10W-40, 15W-40

- > API GL-4, CF-4
- > 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

#### Performance Levels/Approvals

API CF-4, CE/SF, API GL-4, Allison C3, C4, Massey Ferguson M1139, M1144, MF1145, Ford M2C-159B, 30, 40 Series, John Deere JDM J27, Caterpillar TO-2, ZF TE-ML-06A, B, C, D, 07B



### Valvoline Unitrac 80W

- > API GL-4
- > A premium multi-purpose fluid designed for year-round service in tractor hydraulic systems, transmissions and differentials with wet-brake systems and final drives. The product is not designed for use as an engine lubricant.
- > Protects against wear and corrosion of tractor components and has excellent friction properties

#### Performance Levels/Approvals

API GL-4, Case MS 1205/6/7/9, Case MS 1205/10, Case MAT 3505, MAT 3509 (MS1230), Ford M2C-159B, Ford/New Holland FNHA-2-C-200.00, Ford/New Holland FNHA-2-C-201.00 (A), John Deere J20 D, ZF TE-ML 06E, White Farm (AGCO) Q-186 Massey Ferguson M 1135/1141/ 1143/1145, Ford M2C-134 A/B/C/D, M2C 86 B/C, M2C-43, John Deere J20 A/B/C, J14 B/C, J21A, ZF TE-ML 03E, 05F, 06K, 17E, Kubota UDT, Steiger SEMS 17001, Versatile 23M, 24M, Volvo VME, VCE WB 101, Allison C3, C4

Material Number Table	5L	20L	208L	1000L	BULK
Valvoline STOU 10W-30	-	VE17006	VE17018	-	VE90327
Valvoline STOU 10W-40	-	881223	881222	-	881224
Valvoline STOU 15W-40	-	VE17046	VE17058	-	VE17059
Valvoline Unitrac 80W	882126	VE17106	VE17118	VE17115	VE17119



# CONSTRUCTION

Heavy Duty Product Catalog



# HEAVY DUTY POWERSHIFT TRANSMISSION AND DRIVE TRAIN OIL

DT transmission oils are formulated with premium base stocks and a carefully selected additive package to meet the challenging demands of modern heavy-duty equipment.

## Benefits DT Transmission oils

- > Optimum protection against wear and tear
- > Superior base oils and a highly balanced additive system avoid breakdowns even after long-time use.
- > Excellent viscosity-temperature properties even at low temperatures.



## DT Transmission Oil 10W, 30, 50

- > A heavy-duty lubricant designed and recommended for applications requiring oils meeting the leading Caterpillar TO-4 or the Allison C-4 specifications
- > Designed for use only in transmissions and drive trains, and should not be used as engine oil. Suitable for Caterpillar's road building equipment with wet-brakes.

### Performance Levels/Approvals

DT Transmission Oil SAE 10W  
API GL-4; Caterpillar TO-4; Allison C-4;  
ZF TE-ML 03C, 07D, 07F; Komatsu  
KES 07.868.1; Caterpillar TO-2; Eaton  
Fuller\*; Dana\*; Euclid\* Sperry Vickers/  
Eaton I-280-S, M-2950-S

DT Transmission Oil SAE 30  
API GL-4; Caterpillar TO-4; Allison  
C-4; Allison TES-439; ZF TE-ML 03C,  
07D, 07F; Komatsu KES 07.868.1;  
Caterpillar TO-2; Eaton Fuller\*; Dana\*  
Euclid\*; Sperry Vickers/Eaton I-280-S,  
M-2950-S

DT Transmission Oil SAE 50  
API GL-4; Caterpillar TO-4; Komatsu  
KES 07.868.1; Caterpillar TO-2; Eaton  
Fuller\*; Dana\*; Euclid\*; Sperry Vickers/  
Eaton M-2950-S

Material Number Table	20L	208L	1000L
DT Transmission Oil 10W	819582	VE17818	883048
DT Transmission Oil 30	756754	VE17838	883049
DT Transmission Oil 50	883051	VE17858	883050

\* For applications where a TO-4 is needed



# MARINE

Heavy Duty Product Catalog



# MARINE OILS

## Proven technology for marine applications

The Valvoline range of marine products includes engine oils specially designed for diesel and gas marine engines.

### Benefits Marine oils

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- > Proven technology for marine gas and diesel engines
- > Protects against sludge formation and wear



### Valmarin

#### TP 1230, 1240

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- > SAE 30, 40
- > Specially designed for medium- and high-speed marine trunk piston gas and diesel engines
- > Prevents ring-sticking, wear and deposit formation, and helps keep engines clean
- > Fulfills the requirements of most major marine diesel engine manufacturers

#### Performance Levels/Approvals

API CF, MAK, MAN B&W, SEMT Pielstick, New Sulzer Diesel, Wärtsilä.

Material Number Table	208L	BULK
Valmarin TP 1230	VE16118	VE16119
Valmarin TP 1240	VE16138	VE16139









# INDUSTRIAL OILS





# COMPRESSOR OILS



# 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.

## Benefits Valvoline Compressor Oils

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



### Compressor Oil S32, S46, 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/Approvals

Compressor Oil S32  
ISO VG 32, DIN 51506 VDL  
Compressor Oil S46  
ISO VG 46, DIN 51506 VDL  
Compressor Oil S68  
ISO VG 68, DIN 51506 VDL



### Compressor Oil 68, 100, 150, 220 - Mineral

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

#### Performance Levels/Approvals

Compressor Oil 68  
ISO VG 68, DIN 51506 VDL  
Compressor Oil 100  
ISO VG 100, DIN 51506 VDL  
Compressor Oil 150  
ISO VG 150, DIN 51506 VDL  
Compressor Oil 220  
ISO VG 220, DIN 51506 VDL

Material Number Table	20L	208L
Compressor Oil S32	882108	882146
Compressor Oil S46	882109	882147
Compressor Oil S68	882110	882148
Compressor Oil 68	882104	882141
Compressor Oil 100	882105	882142
Compressor Oil 150	882106	882144
Compressor Oil 220	882107	882145



# SLIDEWAYS OILS



# SLIDEWAYS OILS

High quality slideway lubricants especially formulated for trouble-free lubrication of slideways of industrial equipment. Valvoline Slideway oils are enhanced with excellent adhesive and friction properties to prevent stick slip and ensure smooth and regular motion in all stages of the equipment operation.

## Benefits Valvoline Slideway Oils

- > Efficient lubrication of machine slideway
- > Protection against wear, tear, rust, corrosion, stick slip, micro welding, and seizures
- > Stable lubricating film
- > Low coefficient of friction



## Slideway Oil

### 32, 68, 220

- > Minimized rejection rates
- > Zero to very limited stick-slip
- > Less downtime, higher output
- > Excellent corrosion protection of steel and non-ferrous metal

#### Performance Levels/Approvals

Slideway Oil 32

ISO 19378 GA, GB, ISO 11158 HG, Muller Weingarten presses

Slideway Oil 68

ISO 19378 GA, GB, ISO 11158 HG, Muller Weingarten presses

Slideway Oil 220

ISO 19378 GA, GB, ISO 11158 HG, Muller Weingarten presses

Material Number Table	20L	208L
Slideway Oil 32	882177	882179
Slideway Oil 68	866735	866733
Slideway Oil 220	882178	882180



# EXTREME PRESSURE GEAR OILS

Heavy Duty Product Catalog



# INDUSTRIAL GEAR OILS

## Proven technology for industrial gear oils

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

## Benefits Industrial Gear Oils

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



## Valvoline E.P.G. 100, 150, 220, 320

- > Suitable for industrial gearboxes and reduction gear units
- > Excellent shock load resistance to meet variable load and r.p.m. conditions
- > Does not affect or stain copper or bronze

### Performance Levels/Approvals

ISO VG 100, 150, 220, 320  
DIN 51517 Part 3; AIST 224 (U.S. Steel 224); AGMA 9005-E02;  
CM P63, P74, P35; ISO 12925-1

Material Number Table	208L	BULK
Valvoline E.P.G. 100	VE90957	839755
Valvoline E.P.G. 150	VE16738	812538
Valvoline E.P.G. 220	VE16758	VE91156
Valvoline E.P.G. 320	VE16778	809407



# HEAT TRANSFER OILS

Heavy Duty Product Catalog



# HEAT TRANSFER OILS

Valvoline Heat Transfer oils provide long-life heat and oxidation resistance, crucial to meet the demanding needs of heat transfer systems. Special properties ensure excellent protection against oxidation, corrosion, deposits and sludge.

## Benefits Valvoline Heat Transfer Oils

- > Excellent thermal and oxidation stability
- > Prevents rust and corrosion problems
- > Protects against carbon deposits and sludge



### Heat Transfer Oil

- > Good Fluidity and heat transfer
- > Helps preventing rust and corrosion problems in circulating systems

**Performance Levels/Approvals**  
ISO 6743-12 Q

### Heat Transfer Oil Extra

- > Excellent thermal and oxidation stability
- > Longer service life
- > Formulated with anti-oxidation additives
- > Heat transfer over a wide temperature range

**Performance Levels/Approvals**  
ISO 6743-12 Q

### Heat Transfer Oil Synthetic

- > Supports continuous high temperatures
- > Easy start-up even at very low temperatures
- > Optimum oxidation stability and protection against carbon deposits and sludge

**Performance Levels/Approvals**  
ISO 6743-12 Q

Material Number Table	208L	1000L	BULK
Heat Transfer Oil	882171	882174	882168
Heat Transfer Oil Extra	882170	882173	882167
Heat Transfer Oil Synthetic	882172	882175	882169



# PAPER MACHINE OILS



# PAPER MACHINE OILS

Valvoline Paper Machine Oils are circulation oils formulated to provide exceptional heat resistance, high natural viscosity index and outstanding protection against rust, foam, wear, and oxidation in both wet and dry components of paper machine complex installations, even at higher speeds.

## Benefits Valvoline Paper Machine Oils

- > Formulated with high quality base oils and specially selected additives to minimize oil breakdown
- > Reduce the formation of emulsions
- > Excellent anti-wear and anti-rust properties
- > Also recommended in other applications that require circulation oils



### Paper Machine Oils

#### S68, S100, S150, S220, S320, S460 - Synthetic

- > Exceptional heat resistance
- > Synthetic, ashless zinc-free
- > Extended oil life
- > Prevents the formation of surface foam
- > Excellent demulsibility properties
- > Outstanding performance against rust, foam, wear and oxidation

#### Performance Levels/Approvals

Paper Machine Oil S68  
 ISO VG 68, FZG, DIN 51354: 11,  
 Rust resistance test D 665 A & B: pass  
 Paper Machine Oil S100, S150, S220, S320, S460  
 ISO VG 100, 150, 220, 320, 460 FZG, DIN 51354: 12,  
 Rust resistance test D 665 A & B: pass

### Paper Machine Oils

#### 150, 220 - Mineral

- > Good corrosion protection
- > High water separability
- > Anti-wear properties
- > Helps to reduce the formation of deposits
- > Superior performance against rust, foam, wear and oxidation

#### Performance Levels/Approvals

Paper Machine Oil 150  
 ISO VG 150  
 Paper Machine Oil 220  
 ISO VG 220

Material Number Table	20L	208L
Paper Machine S68	882115	882161
Paper Machine S100	882116	882162
Paper Machine S150	882117	882163
Paper Machine S220	882118	882164
Paper Machine S320,	882119	882165
Paper Machine S460	882120	882166
Paper Machine 150	-	882149
Paper Machine 220	-	882150







# GREASES





# GREASES





## MULTIPURPOSE GREASES

	<b>DRY</b> Light/Medium Load	<b>WET</b> Medium/Heavy Load	<b>COLD/HOT</b> Medium/Heavy Load
★★ <b>GOOD</b>	MULTIPURPOSE LITHIUM 2	MULTIPURPOSE CALCIUM 2	MULTIPURPOSE COMPLEX AMBER 2
★★★ <b>BETTER</b>	MULTIPURPOSE LITHIUM EP 2	MULTIPURPOSE MOLY	MULTIPURPOSE COMPLEX RED 2
★★★★★ <b>BEST</b>		MULTIPURPOSE LICAL 2/3	MULTIPURPOSE SYNTHETIC 2

Heavy Duty Product Catalog

## SPECIALTY GREASES

<b>AGRI/CONSTRUCTION</b> For extra adhesiveness, sliding and heavy shock load resistance	<b>MARINE</b> For extra adhesiveness in wet heavy load applications	<b>INDUSTRY</b> For high temperature in stationary applications	<b>CENTRAL LUBRICATION</b> For central lubrication system in off- and on-road applications
EARTH LICAL COMPLEX 2	MARINE CALCIUM 2	INDUSTRY LICOM 2	SEMI FLUID 00
EARTH LITHIUM 2			
EARTH ALUCOM 1.5			



● Conventional Grease    
 ● High Performance Grease    
 ● High Performance Application Specific Grease



# MULTIPURPOSE

Heavy Duty Product Catalog



# MULTIPURPOSE GREASES

## Dry applications

Heavy-load and extreme pressure applications are specially demanding situations for greases. To cope and guarantee high levels of protection and lubrication, Valvoline multipurpose greases for dry conditions are developed with a special combination of Lithium thickener and additives. This unique characteristic will protect and ensure the maximum load and performance for a wide range of plain and rolling bearings.

## Benefits Multipurpose Greases – Dry applications

- > Superior mechanical stability and stay-in-place properties
- > Protection against rust, corrosion and oxidation
- > Multipurpose use



### Multipurpose Lithium EP 2

- > Thickener: Lithium
- > Excellent stay-in-place properties even in heavy loaded bearings
- > Good oxidation stability properties
- > Formulated with extreme pressure additives

#### Performance Levels/Approvals

DIN 51502: KP2K-30  
ISO 12924: L-XC(F)CHB2

#### Applications

Suitable for a wide range of plain and rolling bearings requiring an extreme pressure grease (construction, industrial, automotive).



### Multipurpose Lithium 2

- > Thickener: Lithium
- > Good stay-in-place properties
- > Easily pumpable
- > Suitable for normal temperature conditions

#### Performance Levels/Approvals

DIN 51502: K2K-30  
ISO 12924: L-XC(F)CHA2

#### Applications

Suitable for a wide range of plain and rolling bearings working in normal temperature conditions (industrial, automotive).

Material Number Table	0,4 kg	18 kg	50 kg	180 kg
Multipurpose Lithium EP 2	882584	882637	882596	882610
Multipurpose Lithium 2	882583	882636	882595	882609



# MULTIPURPOSE GREASES

## Wet and heavy-load applications

To ensure optimum protection of equipment working in watery and heavy load conditions, Valvoline Multipurpose greases for wet applications are formulated with Lithium and Calcium thickeners and carefully selected components such as molybdenum disulphide. These unique formulations deliver high performance and protection against water and its impact on equipment parts as well as in sliding and vibrating circumstances.

Heavy Duty Products Catalog

## Benefits Multipurpose Greases – Wet/Heavy-load applications

- > Excellent water resistance even in prolonged contact with water
- > Protection against rust, corrosion and oxidation
- > Superior wear and friction control



### Multipurpose Lical 2/3

- > Thickeners: Lithium and Calcium
- > Excellent water resistance
- > Superior protection against rust and corrosion
- > High performance stay-in-place properties

**Performance Levels/Approvals**  
DIN 51502: KP2K-20

#### Applications

Deck machine, winches, gearboxes, bulldozers and draglines, caterpillar-sprockets, open gears, sliding surfaces, chains & cables, agricultural and forestry machinery under damp conditions.



### Multipurpose Moly 2

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

**Performance Levels/Approvals**  
DIN 51502: KPF2K-30

#### Applications

Suspension joints, steering joints, fifth wheel, slow running bearings, open gears, machines working in wet conditions. Can be used in several construction, agricultural, marine, industrial and mining applications.



### Multipurpose Calcium 2

- > Thickener: Calcium
- > Protects against rust and corrosion
- > Resists against oxidation
- > Good wash out properties

**Performance Levels/Approvals**  
DIN 51502: K2E-30

#### Applications

Construction, agricultural and marine applications where water resistance is needed.

Material Number Table	0,4 kg	18 kg	50 kg	180 kg
Multipurpose Lical 2/3	882602	882643	882631	882615
Multipurpose Moly 2	882589* / 882590**	882640	882589	882613
Multipurpose Calcium 2	882601	882642	882600	882614

#### LANGUAGES

\* GB - DE - NL - FR - ES - PT - IT - GR - IL - TR - CZ - HU - SRB/MNE - HR  
\*\* GB - PL - EE - FI - DK - NO - SE - LT - LV - RU/AU - KZ - SI - SK - BG

# MULTIPURPOSE GREASES

## Cold and hot applications

Valvoline multipurpose greases for hot and cold applications are formulated with Lithium complex thickener and special additives to ensure a wide temperature range and superior protection in the most severe circumstances in unfavorable working conditions.

## Benefits Multipurpose Greases – Cold / Hot applications

- > Ideal for several applications within a very wide temperature range
- > Superior protection against rust and corrosion even at extreme-pressure conditions
- > Excellent stay-in-place performance



### Multipurpose Synthetic 2

- > Thickener: Lithium Complex
- > Outstanding performance at both high and cold applications
- > High load carrying capacity
- > Extends the lifetime of bearings and chassis lube points

#### Performance Levels/Approvals

DIN 51502: KPHC2N-55  
ISO 12924: L-XE(F)DIB2

#### Applications

Construction, mining, industrial and automotive applications and in modern centralized lubricating systems operating at low temperatures.



### Multipurpose Complex Red 2

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

#### Performance Levels/Approvals

DIN 51502: KP2P-20

#### Applications

Suitable for several construction, industrial, agricultural, marine, mining and automotive applications.



### Multipurpose Complex Amber 2

- > Thickener: Lithium Complex
- > Protects against rust and corrosion
- > Good stay in place properties
- > Prolongs re-lubrication intervals

#### Performance Levels/Approvals

DIN 51502: KP2N-30  
ISO 12924: L-XC(F)DIB2

#### Applications

Suitable for several construction, industrial, agricultural and automotive applications.

Material Number Table	0,4 kg	18 kg	50 kg	180 kg
Multipurpose Synthetic 2	882603	882644	-	-
Multipurpose Complex Red 2	882587* / 882588**	882639	882598	882612
Multipurpose Complex Amber 2	882585	882638	882597	882611

#### LANGUAGES

\* GB - DE - NL - FR - ES - PT - IT - GR - IL - TR - CZ - HU - SFB/MNE - HR

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# APPLICATION SPECIFIC GREASES



# APPLICATION SPECIFIC GREASES

Valvoline application specific range of greases have carefully selected thickeners, additives and base oils transformed into exclusive formulations to meet the different demands of several agricultural, marine, industrial and on and off road equipment. Strive for high performance, quality and protection guided the development of these state-of-art greases.

## Benefits Application Specific Greases

- > Specific chemical properties and dedicated formulations
- > Suitable for the most severe conditions
- > Wide temperature, speeds and load ranges

### AGRI AND CONSTRUCTION

Extra adhesiveness, sliding and heavy shock load resistance



#### 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/Approvals

DIN 51502: OGPF2K-20  
ISO 12924: L-XB(F)CIB2

#### Applications

Heavily loaded open gears, and coupling devices of trucks and trailers. Earth moving equipment such as bulldozers and draglines, caterpillar-sprockets, open gears, sliding surfaces as well as concrete hammering devices on dippersticks and mining application.

#### Earth Lithium 2

- > Thickener: Lithium
- > Endures a wide range of loads, speeds and temperatures
- > Premium oxidation properties
- > Protects under the most severe conditions

#### Performance Levels/Approvals

DIN 51502: KP2K-20  
ISO 6743: L-XBDEB2

#### Applications

Open gears, cables, and coupling devices of trucks and trailers. Suitable for earth moving equipment such as bulldozers and draglines, caterpillar-sprockets, open gears, sliding surfaces, chains & cables. Highly suitable for construction and agricultural applications.

#### Earth Alucom 1.5

- > Thickener: Aluminium Complex
- > Endures a wide range of loads, speeds and temperatures
- > Withstands high temperatures without excessive softening
- > Heavy shock load absorption properties

#### Performance Levels/Approvals

DIN 51502: KP2P-10  
ISO 6743: L-XAEIB2

#### Applications

Open gears, cables, and coupling devices of trucks and trailers. Suitable for earth moving such as bulldozers and draglines, caterpillar-sprockets, open gears, sliding surfaces, chains & cables. Suitable for many construction, agricultural and marine applications.

Material Number Table	0,4 kg	18 kg	50 kg	180 kg
Earth Lical Complex 2	883744	882645	-	-
Earth Lithium 2	882605	882646	882632	882617
Earth Alucom 1.5	882608	882647	882633	882618



# APPLICATION SPECIFIC GREASES

## MARINE

Extra adhesiveness, in wet heavy load applications



### Marine Calcium 2

- > Thickener: Anhydrous Calcium
- > Excellent load carrying capacity
- > Premium corrosion preventive properties
- > Resists water wash out and prevents rust and corrosion

#### Performance Levels/Approvals

DIN 51502: KP2G-15  
ISO 6743: L-XBBHB 2

#### Applications

Especially suitable for use in marine and in heavy load applications that require extra adhesiveness and excellent water resistance. Adequate to bearings in wet conditions.

## INDUSTRY

Withstands high temperatures in stationary applications



### Industry Licom 2

- > Thickener: Lithium Complex
- > Withstanding performance in high temperature conditions, without excessive softening
- > Excellent corrosion preventive and anti-wear properties
- > Extends equipment lifetime and reduces lubrication frequency

#### Performance Levels/Approvals

DIN 51502: KP2P-15  
ISO 6743: L-XBEHB 2

#### Applications

Especially suitable for use in high temperature stationary industrial applications.

Material Number Table	0,4 kg	18 kg	50 kg	180 kg
Marine Calcium 2	882607	882648	882634	882619
Industry Licom 2	882608	882649	882635	882624

### CENTRAL LUBRICATION

Ideal for central lubrication systems in off and on-road applications



## Semi Fluid 00

- > Thickener: Lithium
- > Excellent performance in extreme pressure conditions, ensuring mechanical stability and corrosion protection
- > Lubricates and protects under the most severe circumstances

#### Performance Levels/Approvals

DIN 51502: GP 00K-20 / KP00K-20

ISO 6743: L-CKG 00 /L-XBCHB 00

#### Applications

Suitable for several open and closed gearboxes of agricultural, industrial & marine machinery applications as well as automatic lubrication systems of trucks and industrial machines.

Material Number Table	0,4 kg	18 kg	50 kg	180 kg
Semi Fluid 00	-	882604	-	882616







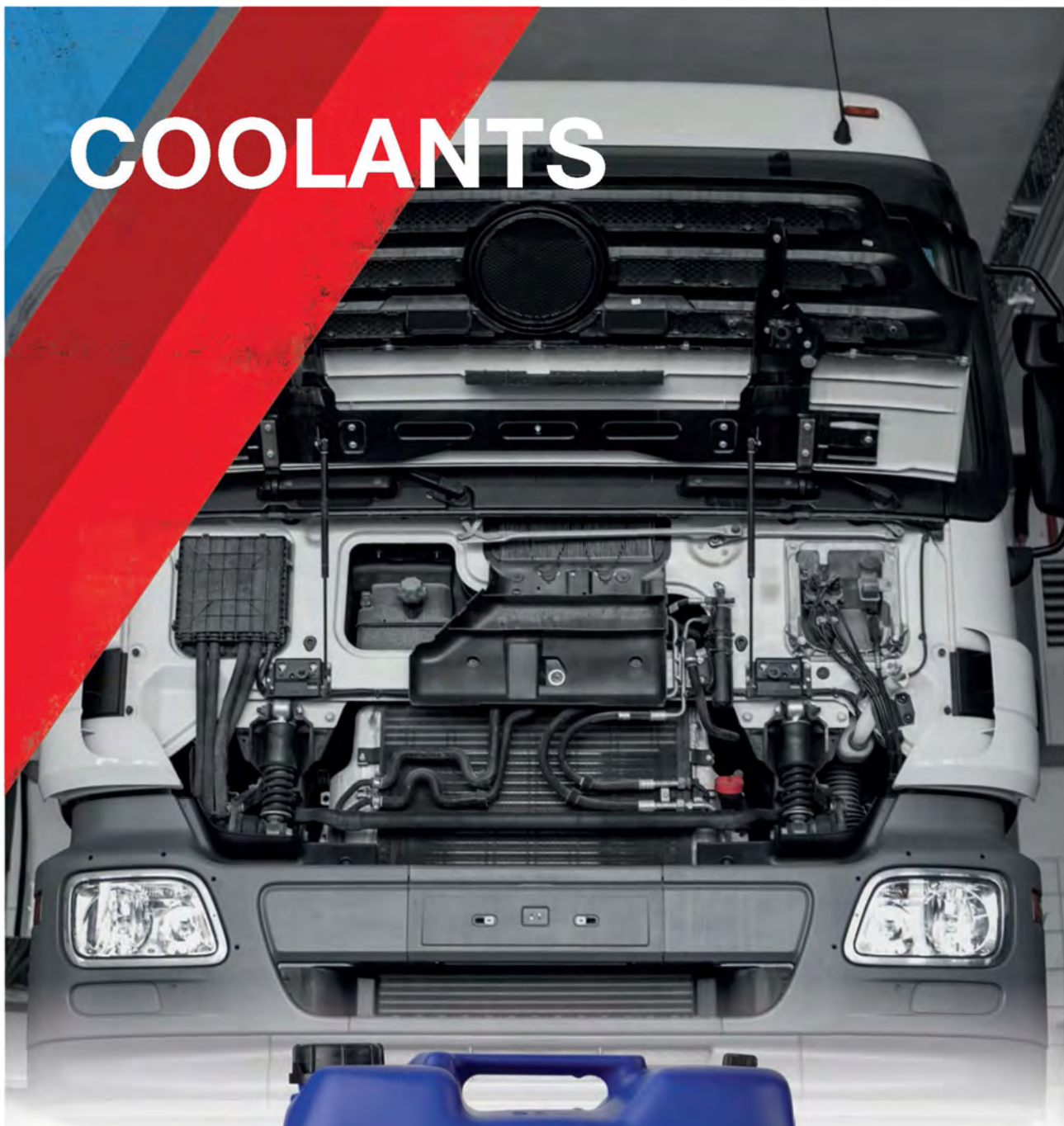
# COOLANTS





# COOLANTS

Heavy Duty Product Catalog



# HD COOLANTS

Cooling system protection at extreme low temperatures require an exceptional product, Valvoline Coolant/Anti-Freeze (AF) products have been specifically designed to provide very high levels of protection even at temperatures as low as -36°C. Suitable for trucks, buses, and meeting the requirements of most leading car and truck manufacturers, it contains no nitrites, amines or phosphates. Coolant AFs can be used for both open and closed cooling systems, and are safe to mix with coolants based on ethylene glycol.

## Benefits HD Extended Life Coolant AF for all heavy-duty applications

- > HD Extended Life is an engine coolant for trucks, buses, road construction machines and industrial equipment, which fulfills the requirements of most leading heavy-duty engine manufacturers.
- > The product is free of amines and phosphates, which makes it more friendly to the environment.
- > HD Extended Life Coolant protects cooling systems against frost, corrosion and overheating for at least three years, 7.000 hours or 500.000 kilometres.
- > The product is mixable with other coolants on basis of mono ethylene glycol, but that may shorten the long-life characteristics. It cannot be mixed with products on basis of Propylene Glycol. Depending on the desired protection against freezing the product can be mixed with water in several concentrations.



### HD Extended Life Coolant Antifreeze

- > 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/Approvals

ASTM D-6210, ASTM D-4985, ASTM D-3306 (D-4656), Afnor 15-601, BS 6580, Caterpillar EC-1, Cummins 14603, 3666286, Cuna NC 956-16, DAF, Detroit Diesel 7SE 298, Deutz MWM, MAN 324 type NF, MB 325.0, 2, 3, MAN B&W, MTU, O-Norm V5123, Renault RWI, Scania, Volvo VCS, SAE J 814, J 814C, J 1034, J 1941, NATO S-759, Isuzu, Leyland, Ford WSS M97 B44-D, Earth moving machines.

### HD Extended Life -67 RTU

- > Fulfills the requirements of most leading heavy-duty engine manufacturers
- > Environmental friendlier – Free of amines, borates and phosphates
- > Unsurpassed protection for the cooling system against winter freezing and summertime overheating
- > Formulated with corrosion inhibitors for a long-life protection of all cooling system metals
- > Prediluted and Ready To Use (RTU) up to a freezing temperature of -67°C.

#### Performance Levels/Approvals

ASTM D-6210, D-3306, Caterpillar EC-1, Cummins 14603, 3666286, Detroit Diesel 7SE298, Federal Spec A-A-870A, GM 1899 M, 1825 M, Link Belt, TEREX, Thermo King, TMC of ATA RP-329B, TMC of ATA RP-338, SAE J 814, J 1034

Material Number Table	20L	208L	1000L	BULK
HD Extended Life RTU	808513	808516	808512	808511
HD Extended Life CONC	-	808515	-	-
HD Extended Life -67 RTU	-	808514	-	862947



# HD NITRITE FREE

## Benefits HD Nitrite Free for heavy duty applications

- > Organic acid technology to protect modern diesel engines
- > The silicate and nitrite free extended life chemistry protects all cooling system metals from corrosion including aluminum
- > Enhanced protection for aluminum cooling systems
- > Wide application range including diesel engines, gasoline engines, stationary power, marine, natural gas, and light duty applications

Heavy Duty Product Gallery



### HD Nitrite Free Coolant RTU

- > 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/Approvals

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



### HD Nitrite Free Coolant -67 RTU

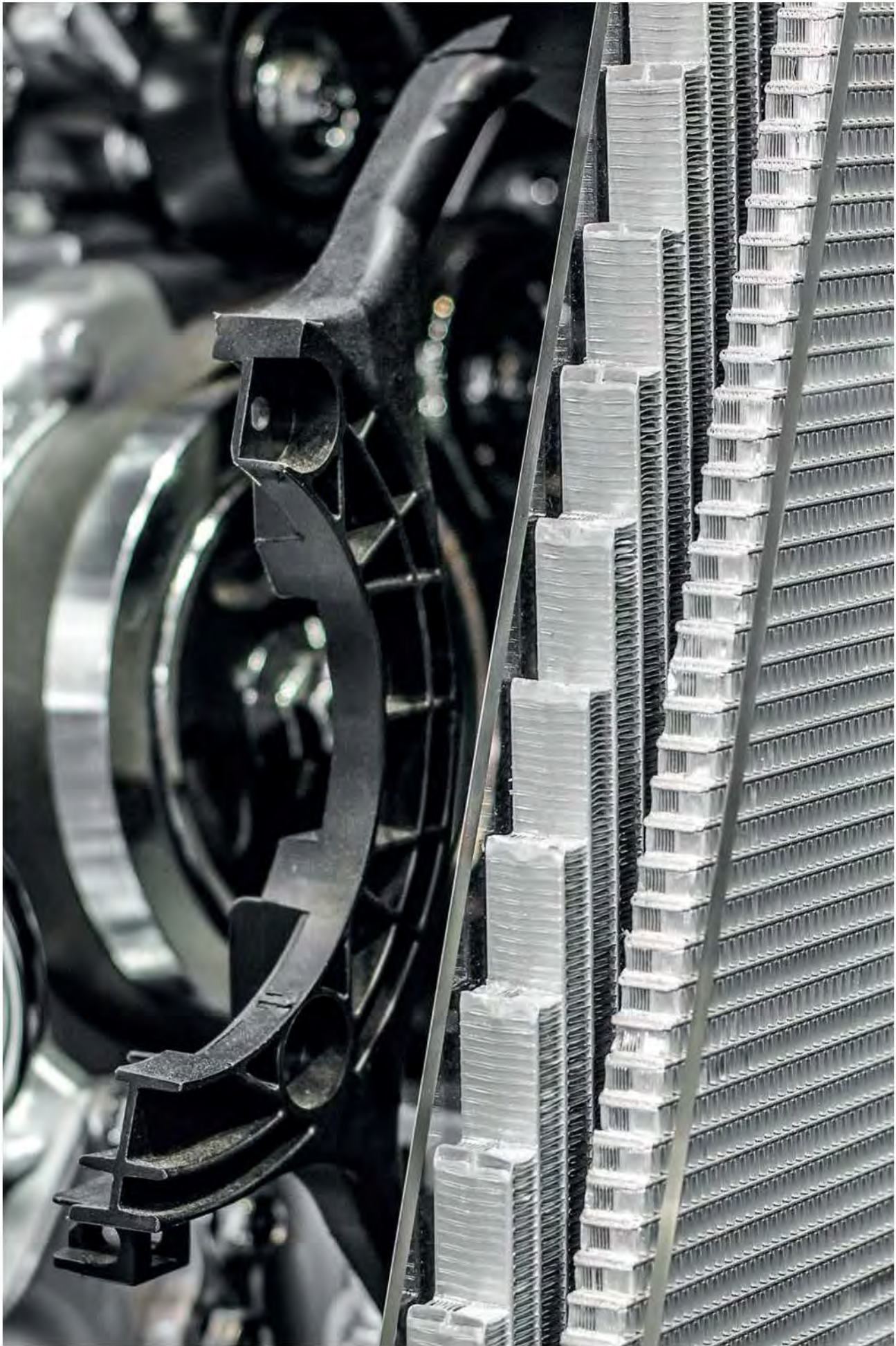
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- > Provides up to 6 years / 960,000 kilometres / 12,000 hours of service

#### Performance Levels/Approvals

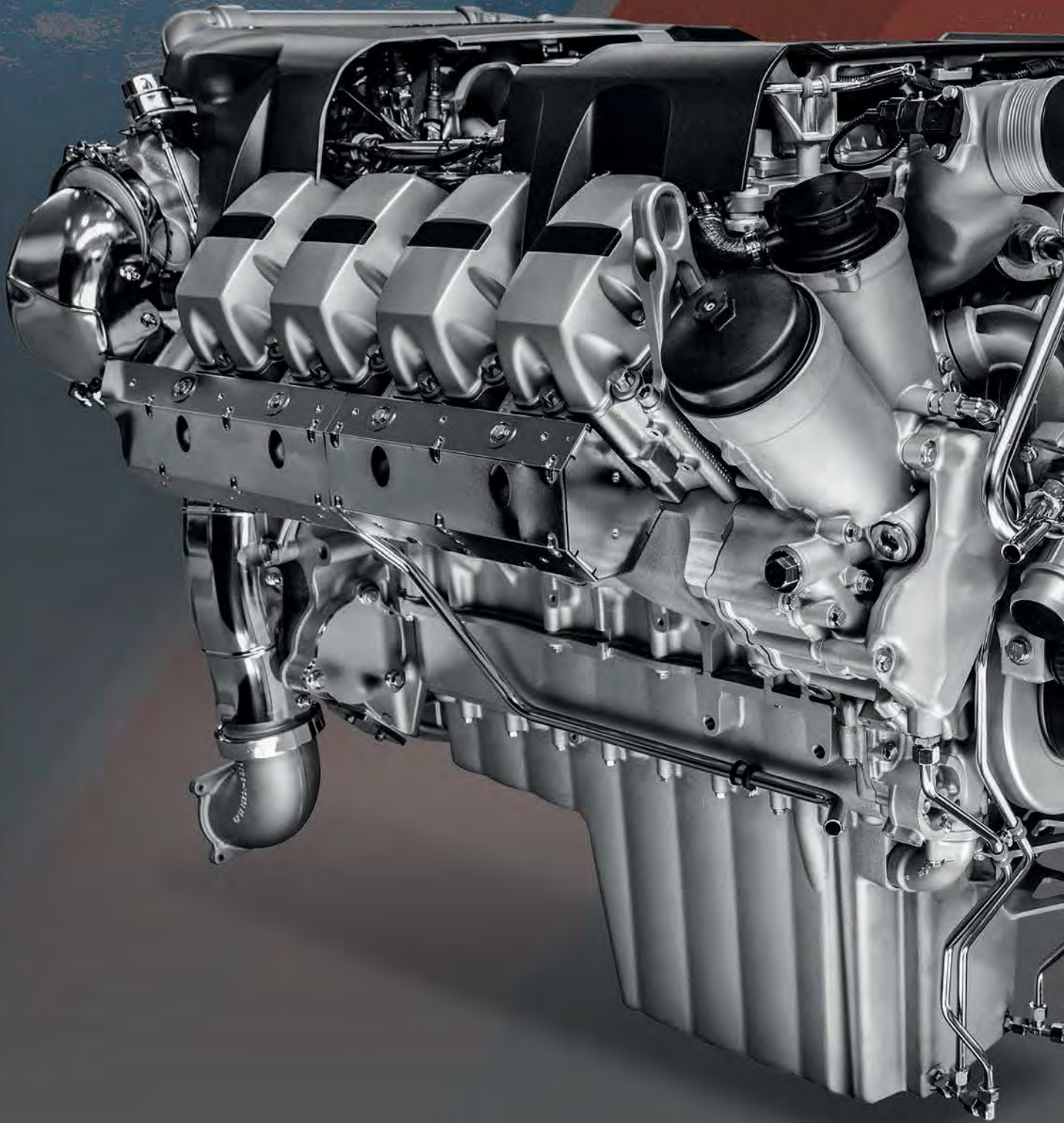
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 Federal Specification A-A-870A; Ford; Freightliner; GM 1899M, 1825M; GM 6277M; John Deere; Link Belt  
 MACK; MTU; Paccar; Scania; Volvo; Navistar CEMS B-1 Type III-A; Peterbilt; SAE J1034, J814; Terex; Thermo King; TMC of ATA RP-329B; TMC of ATA RP-338; MAN; Mercedes

Material Number Table	20L	208L	1000L	BULK
HD Nitrite Free Coolant RTU	867534	867532	867533	867531
HD Nitrite Free Coolant -67 RTU	872649	872648	-	-











# FUEL ADDITIVES

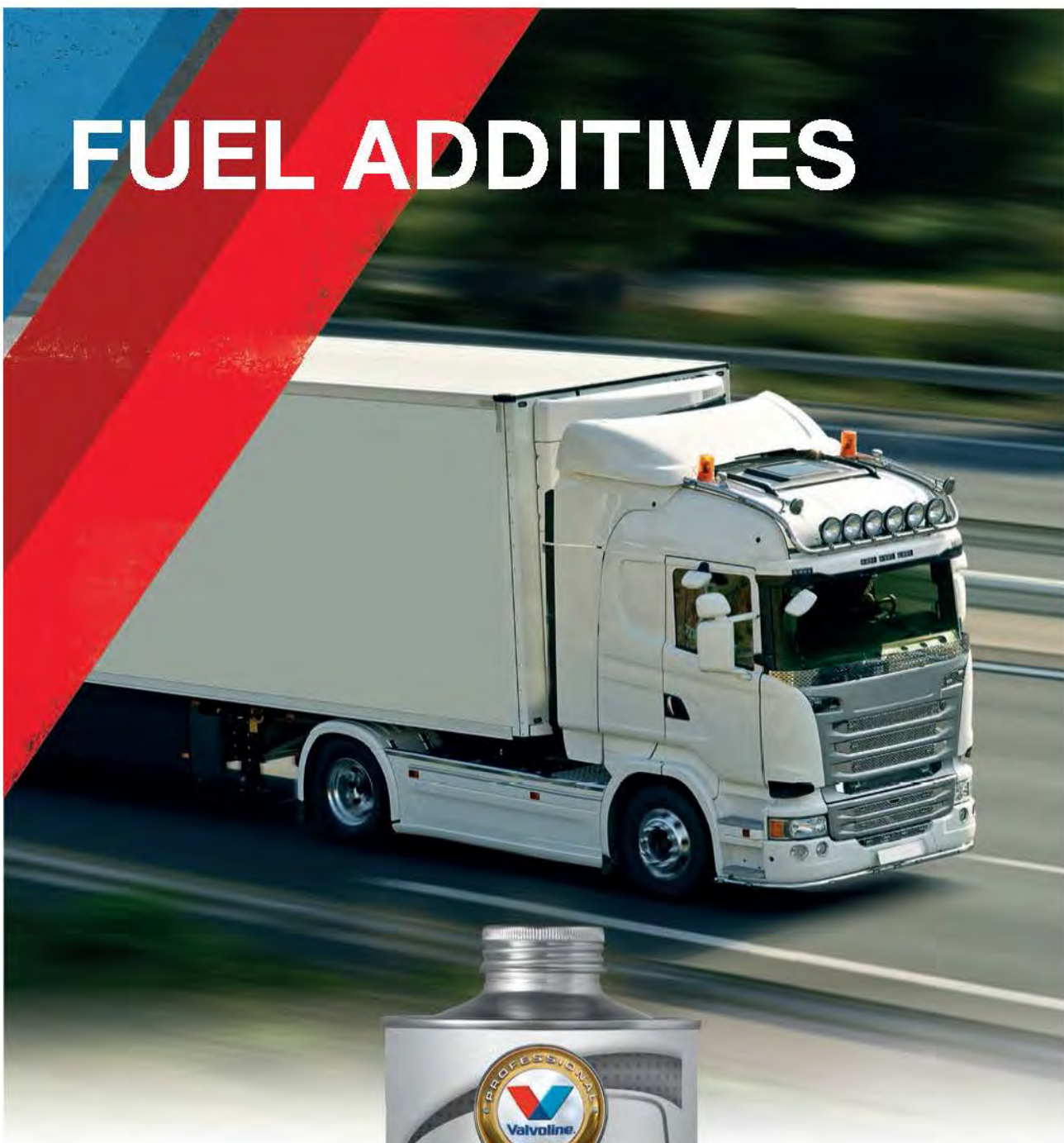


500 ml e



# FUEL ADDITIVES

Heavy Duty Product Catalog



500 ml e

# FUEL ADDITIVES



## VPS HD Diesel System Complete

VPS HD Diesel System Complete cleans and restores the complete fuel system of the heavy-duty diesel engine, restoring the engine back to its original power and performance, without the need for a higher cetane number fuel. The product emulsifies the fuel from water condensation and protects against rust and corrosion, while the flow improver guarantees a smooth start-up at cold temperatures. The chemical composition of the product stabilizes the fuel and prevents fuel aging and bacterial contamination.

VPS HD Diesel System Complete reduces downtime for maintenance by keeping the engine clean, reducing wear, and helping the engine run smoother and more efficiently. Add VPS HD Diesel System Complete to the fuel tank before refilling. One bottle is enough for 1,000 liters of fuel.

- > Cleans the entire fuel injection system
- > Maximizes power and performance of all heavy-duty diesel engines
- > Removes deposits, cleans injectors and restores spray patterns
- > Reduces emissions caused by deposits and incomplete combustion
- > Lubricates injectors and fuel pumps if running on low-sulphur diesel
- > Helps maintain cold start-up properties
- > Provides corrosion protection to fuel system
- > Removes bacteria in fuel tank caused by water contamination
- > Reduces downtime and maintenance costs by keeping fuel system clean and reducing wear

Material Number Table	500ML	203L
VPS HD Diesel System Complete	VE55340	VE55341









# HEAVY DUTY WORKSHOP SOLUTIONS





# HEAVY DUTY EQUIPMENT CARE

Valvoline Heavy Duty equipment care deliver outstanding results, quickly. The premium formulations simplify maintenance by cleaning effectively and offering lasting protection of systems and components. From aerosols and additives to cleaners and waxes, you can count on Valvoline chemicals for superior quality.

Heavy Duty Product Catalog



## Engine Cleaner

Engine Cleaner quickly penetrates grease, dirt, oil and grime to swiftly remove contaminants.

- > Removes emulsified oil and dirt
- > Cleans engine parts
- > All purpose degreaser
- > Safe for electrical and engine components

## Brake Cleaner

Brake Cleaner removes brake fluid, grease, oil and brake dust instantly.

- > Suitable for brake parts, pads, linings, drums, rotors, calipers and springs
- > Leaves no residue
- > Also flushes oil, dirt and carbon from electric motors

## Clean Tronic

Clean Tronic cleans, protects and lubricates electrical contacts in a single package.

- > Eliminates the need for more than one product
- > Removes contaminants effectively
- > Protects against rust and corrosion

## EGR + Turbo Cleaner

EGR + Turbo Cleaner is a blend of selected solvents, carefully formulated to remove deposits on EGR valve and turbo systems. It quickly removes gum, varnish, carbon and dirt.

- > Cleans EGR valves and Turbo chargers
- > Leaves no residue
- > Restores engine performance



[Instruction video]



[Instruction video]

Material Number Table	400ML	500ML V1*	500ML V2*
Engine Cleaner	-	VE54240	-
Brake Cleaner	-	745935*	745936**
Clean Tronic	750703	-	-
EGR + Turbo Cleaner	742847	-	-

V1\* EE, FI, GB, DE, NL, FR  
 V2\* GB, DE, ES, PT, IT, PL, GR, DK, NO, SE, HR, TR, RU/UA, KZ, IL, CZ, HU, GCC



### Silicone Spray

Silicone Spray is a lubricant that lubricates, waterproofs and protects, leaving no sticky residue.

- > Suitable for door hinges, rubber mountings, drawers, windows and sliding doors
- > Non-staining
- > Stops squeaks and sticking



[Instruction video]



### Penetrating Oil

Penetrating Oil, effectively loosens and lubricates corroded parts and threads.

- > Frees bolts, nuts and other fasteners
- > Special lubricants eliminate squeaks
- > Provides long lasting protection



[Instruction video]



### White Grease

White Grease penetrates tiny crevices, forming a lubricating grease that stays exactly where it's sprayed.

- > Suitable for all metal-to-metal applications
- > Non-hardening, non-dripping and non-staining formula
- > Water and heat resistant
- > Fights rust and corrosion



[Instruction video]



### High Pressure Lubricant + PFTE

High Pressure Lubricant protects metal parts against wear and corrosion in extreme conditions.

- > The freshly sprayed product reaches every square millimeter
- > Contains PTFE for smooth lubrication
- > Performs over a wide temperature range between -50°C to +250°C

Material Number Table	400ML	500ML
Silicone Spray	750511	-
Penetrating Oil	750386	-
White Grease	750630	-
High Pressure Lubricant + PFTE	-	VE54140





### Multi Spray

Multi Spray is a blend of fast-acting super-penetrating solvents that evaporate, leaving a thin transparent protective film, rapidly loosens corroded fastenings and penetrates quickly. Annoying squeaks are silenced by friction-reducing lubricants. Cleans and protects all metals from rust and corrosion. Use to loosen, dry, protect, lubricate and clean.

- > Penetrates, loosens, lubricates, and protects metal parts from rust and corrosion
- > Dries wet ignitions
- > Preserves battery terminals from corrosion

### Cockpit Spray

Cockpit Spray restores that new truck look without leaving a sticky coating.

- > Anti-static film repels dust
- > Restores fading and cracking of vinyls
- > Shields against ultraviolet damage
- > New silicon-free formula

### Glass Cleaner

Glass Cleaner is a stay on foam that - effectively cleans and brightens all glass surfaces without streaking.

- > Balanced formula resists fogging
- > Powerful cleaners remove mud, insects and bird droppings
- > Solvents effectively remove stubborn oil and road grime

### Proshine Wax

Proshine Wax offers cleaning and high-gloss shine in one easy application.

- > High-quality waxes deliver a high-gloss shine
- > Durable formula for lasting protection
- > Easy to apply and remove
- > Ideal for cars, trucks and motorcycles



[Instruction video]

Material Number Table	400ML	500ML
Multi Spray	VE54330	-
Cockpit Spray	750588	-
Glass Cleaner	-	VE54080
Proshine Wax	-	VE54280



### Motor Start

Motor Start provides smooth starts in a variety of weather conditions.

- > Starts petrol and diesel engines quickly
- > Reduces power loss of batteries
- > Also works on lawnmowers, trimmers, chain saws, motorcycles, etc.



### Copper Spray

Copper Spray protects seals and threads from the damaging effects of moisture.

- > Protects nuts and bolts
- > Performs over an extremely wide temperature range (-30°C to +1200°C)



### Zinc Spray

Zinc Spray provides excellent protection for welded seams when repairing bodywork.

- > Creates a quick drying, self-sealing coating
- > Acts as an excellent primer for most paint systems
- > Helps slow down corrosion of iron and steel



### White Synthetic Chainlube

For all chains in on-road or off-road vehicles.

- > O-ring and X-ring safe
- > Ensures maximum chain and sprocket life
- > Easy application with visible indication (white film)
- > Ready quickly (10-15 minutes after application)
- > Excellent bonding to metals
- > Maximum anti-wear protection

Material Number Table	100ML	400ML
Motor Start	-	752591
Copper Spray	-	750454
Zinc Spray	-	750590
White Synthetic Chainlube	VE54321	VE54322









# TECTYL





# TECTYL

Tectyl protective products are designed for short- and long-term, indoor and outdoor metal surface protection. Tectyl products offer ultimate protection for metal surfaces against the damaging effects of moisture, chloride and corrosion. The broad range of Tectyl products offers ultimate protection and performance to protect metals from these corrosive attributes. Whenever you need to protect against the corrosive effects of moisture, there is a product in our Tectyl range which can do the job perfectly.

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.

Heavy Duty Protection (20000)



## Tectyl Bodysafe/ Bodysafe Wax

A wax/asphaltic compound for the protection against corrosion. Perfect for the protection of the underbody of the truck or bus as well as tanks, gas lines, emergency brake cables and hydraulic brake lines. Cures to a relatively firm, bronze, resilient, tough and abrasion resistant film.

## Tectyl ML

Ideal for the protection of automotive hollow sections like door panels, side sills and frames. This petroleum waxbased product is designed to penetrate deeply into crevices to prevent corrosion. Do not forget to pay special attention to places where water can collect, such as corners and seams. Tectyl ML is also available with an attachment containing a special nozzle set for difficult-to-apply areas.

## Tectyl ML Greenline

The green alternative for the ML. Ideal for the protection of automotive hollow sections like door panels, side sills and frames. With almost no solvent, ML Greenline can protect a big area with just a thin dry-layer thickness. This wax based product is designed to penetrate deeply into crevices to prevent corrosion without generating smell.

Tectyl ML Greenline is delivered with an attachment, containing a special nozzle set for difficult-to-apply areas.

## Tectyl Multi Purpose Clear

Tectyl Multi Purpose Clear has been specially designed for use as a versatile protector and provides an excellent barrier against corrosive environments for ferrous and non-ferrous fabrications, industrial components, parts and many more. Tectyl Multi Purpose Clear is an excellent corrosion preventative for the storage or transit protection of finished and unfinished parts. Applying is fast and easy, because Tectyl Multi Purpose Clear can be applied direct to metal. It can not be removed.

Because of the transparent, flexible coating, which is also overpaintable, Tectyl Multi Purpose Clear can be used almost everywhere.

Material Number Table	800ML V1*	800ML V2*
Tectyl ML	VE20065	859973
Tectyl ML with attachment	VE20110	859972

Languages:  
\*V1: GB, NL, FR, DE  
\*V2: GB, DK, FI, NO, SE, PL, RU, EE

Material Number Table	400ML	600ML	1LVC	1LPT	5L
Tectyl Bodysafe Wax	-	VE20030	-	-	-
Tectyl Bodysafe Wax with attachment	-	VE20100	-	-	-
Tectyl Bodysafe	-	-	VE20050	VE20035	VE20040
Tectyl ML Greenline with attachment	-	782375	-	-	-
Tectyl Multi Purpose Clear	816702	-	-	-	-



### Tectyl 190 Grey/Black

Ideal protection against corrosion and abrasive damage, for the underbodies of trucks, trailers, etc., Tectyl 190 is fast drying and can be painted over. Available as a grey or black, rubber-resin-based compound, the product cures to a firm, resilient and tough film.



### Tectyl Multi Purpose 506

As a general purpose corrosion inhibitor, Tectyl Multi Purpose/506 cannot be beaten. A powerful water-displacing compound, it is suitable for a wide range of applications, such as vehicle rust proofing, as well as the protection of machinery and parts in storage. Tectyl Multi Purpose/506 cures to an amber colored, waxy, transparent, firm film.



### Tectyl Amber

Tectyl Amber is a product with good water displacing properties, excellent penetration and corrosion protection. By applying a thin film on the center of a wheel hub and in the center of a wheel rim, corrosion is avoided, which can lead to "non-removable wheels." Tectyl Amber is a versatile protective coating for a wide variety of applications.



### Tectyl Glashelder/Klar

A resin-based, colorless, corrosion preventive compound. Tectyl Glashelder/Klar can be applied on tools: gardening, household, automotive, marine and industrial. It is also an excellent moisture repellent when used on electrical wiring in motor vehicles.

Material Number Table	400ML V1*	400ML V2*	5L
Tectyl Multi Purpose 506	VE20086	860195	VE20090

Languages:  
\*V1: GB, NL, FR, DE, IT  
\*V2: GB, DK, FI, NO, SE, PL, RU

Material Number Table	400ML	500ML	1L VC
Tectyl 190 Black	-	VE20000	VE20005
Tectyl 190 Grey	-	VE20010	-
Tectyl Glashelder/Klar	VE20055	-	-
Tectyl Amber	VE20020	-	-





### Tectyl 120-EH

Tectyl 120-EH is a filled, solvent cutback, wax/asphaltic base, thixotropic, corrosion preventive compound.

Tectyl 120-EH is suitable for the complete undercoating of undersides of autos, trucks, buses, truck trailers, camp trailers, heavy construction equipment and cargo containers.

Tectyl 120-EH dries to a firm, bronze colored, resilient, tough and abrasion resistant film.

### Tectyl 210-R

Tectyl 210-R is an amber colored, solvent cutback, wax base, thixotropic corrosion preventive compound.

Tectyl 210-R is designed for protection at factory level of enclosed boxes, seams, joints and other creviced locations of vehicles, susceptible to corrosion.

Tectyl 210-R cures to a semi-hard, waxy, light amber colored, translucent slightly tacky film.

### Tectyl 4D750

Tectyl 4D750 is a resin/oil based, light yellow, liquid corrosion preventive compound.

Tectyl 4D750 is almost free from organic solvent.

Tectyl 4D750 is designed for industrial application giving good penetration into folds, flanges and cracks, making it very suitable as a corrosion protective for the inside of truck doors and other hollow sections of cars and rolling equipment.

Tectyl 4D750 cures to a light yellow, translucent, semi-soft film.

Material Number Table	20L OH CTD	59L	200 L OH	203L	975L	1000L
Tectyl 120-EH	-	VE21143	VE21145	-	VE21147	-
Tectyl 210-R	802251	VE20623	-	VE20626	-	-
Tectyl 4D750	802287	-	VE21512	-	-	812819







# PRODUCT OVERVIEW

ENGINE OILS	5L	20L	60L	208L	1000L	BULK
Valvoline ProFleet LS 5W-30	-	797172	-	797004	848268	796747
Valvoline ProFleet LA 5W-30	-	870232	-	870231	-	870139
Valvoline ProFleet LS-X 10W-40	-	881885	-	881883	881882	881741
Valvoline ProFleet LS 10W-40	VE13971	VE13976	-	VE13978	VE13975	VE90186
Valvoline ProFleet 5W-30	-	614447	-	VE13938	VE13935	VE90185
Valvoline ProFleet 10W-40	VE13911	VE13906	-	VE13918	VE13915	VE13919
Valvoline All-Fleet Extreme LE 5W-40	-	-	-	802221	848301	848345
Valvoline All-Fleet Extreme LE 10W-30	-	880051	-	880020	880019	880050
Valvoline All-Fleet Extreme LE 10W-40	-	851886	-	851885	851884	849701
Valvoline All-Fleet Extra LE 15W-40	781679	703678	-	707479	842871	692639
Valvoline All-Fleet Superior 10W-40	-	807011	-	806950	848269	806587
Valvoline All-Fleet Extreme 10W-40	806078	VE13786	VE13777	VE13778	VE13775	VE13779
Valvoline All-Fleet Extra 15W-40	VE13711	VE13706	VE13717	VE13718	VE13715	VE13719
Valvoline All-Fleet 15W-40	VE12671	VE12666	VE12677	VE12678	VE12675	VE12679
Valvoline All-Fleet 20W-50	-	VE12705	-	VE12718	-	VE12719
Valvoline HD 10W	-	VE12606	-	608865	VE12615	VE90188
Valvoline HD 30	-	VE12726	-	VE12738	-	VE12739
Valvoline Premium Blue 8600 ES 10W-30	-	882195	-	882192	882189	882000
Valvoline Premium Blue 8600 ES 15W-40	-	882194	-	882191	882188	882045
Valvoline Premium Blue 8100 10W-40	-	874300	-	874299	879867	876400
Valvoline Premium Blue 8100 15W-40	-	874343	-	874342	874341	874356
Valvoline Premium Blue 7800 15W-40	870236	870235	-	870234	870233	870138
Valvoline Premium Blue GEO M-74 15W-40	-	874346	-	874345	874344	874357
Valvoline Premium Blue GEO M-85 15W-40	-	-	-	871983	-	872003
Valvoline Premium Blue GEO LA - ES	-	-	-	876511	882620	876631
Valvoline Premium Blue GEO LA - 40	-	-	-	VE17758	790310	VE17759
Valvoline Premium Blue GEO MA - 40	-	-	-	844938	-	-
Valvoline GEO Plus LA - 40	-	-	-	833832	833831	833610

DRIVELINE LUBRICANTS	1L	5L	20L	60L	208L	1000L
Valvoline Heavy Duty ATF PRO	868208	866915	866916	866917	866918	-
Valvoline Heavy Duty ATF PRO ECO	-	867056	-	867057	-	-
Valvoline Heavy Duty ATF PRO Long Drain	-	-	866920	-	866921	-
Valvoline Heavy Duty Gear Oil PRO 75W-80	-	-	866927	-	-	-
Valvoline Heavy Duty Gear Oil PRO 75W-80 Long Drain	868210	-	866929	-	866930	-
Valvoline Heavy Duty Gear Oil PRO 80W	-	-	867051	-	867052	-
Valvoline Heavy Duty Axle Oil PRO 75W-140	-	-	867061	-	-	-
Valvoline Heavy Duty Axle Oil PRO 80W-90	-	-	867054	-	-	-
Valvoline Heavy Duty Axle Oil PRO 80W-90 Long Drain	-	-	866923	-	866924	-
Valvoline Heavy Duty Axle Oil PRO 80W-90 Limited Slip	868209	-	866925	-	866926	-
Valvoline Heavy Duty TDL PRO 75W-90	868211	-	866932	866933	866934	868212
Valvoline Heavy Duty ATF	-	-	866937	866938	866939	-
Valvoline Heavy Duty Gear Oil 75W-80	868215	866950	868216	-	866951	-
Valvoline Heavy Duty Gear Oil 80W	-	-	867059	-	866954	-
Valvoline Heavy Duty Gear Oil 80W-90	868217	-	866956	-	866957	-

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<b>DRIVELINE LUBRICANTS</b>	1L	5L	20L	60L	208L	1000L	BULK
Valvoline Heavy Duty Axle Oil 75W-90 Limited Slip	-	867058	866948	-	-	-	-
Valvoline Heavy Duty Axle Oil 80W-90	868214	866944	866945	-	866946	-	-
Valvoline Heavy Duty Axle Oil 75W-140	-	-	879813	-	879814	-	-
Valvoline Heavy Duty Axle Oil 85W-140	868213	-	866941	-	866942	-	-
Valvoline Heavy Duty TDL 75W-90	-	-	882024	-	882028	-	882029

<b>HYDRAULIC OILS</b>	20L	208L	1000L	BULK
Valvoline Ultraplant ES 46	862939	VE16618	-	-
Valvoline Ultramax Extreme S15	-	882151	-	-
Valvoline Ultramax Extreme S32	-	882152	-	-
Valvoline Ultramax Extreme HVLP 15	-	882102	-	-
Valvoline Ultramax Extreme HVLP 22	-	882103	-	-
Valvoline Ultramax Extreme HVLP 28	-	804321	879289	809493
Valvoline Ultramax HVLP 32	VE16206	VE16218	VE16215	VE16219
Valvoline Ultramax HVLP 46	VE16226	VE16238	VE16235	VE16239
Valvoline Ultramax HVLP 68	VE16246	VE16258	VE91109	VE90318
Valvoline Ultramax HLP 32	VE16426	VE16438	VE90320	VE16439
Valvoline Ultramax HLP 46	VE16446	VE16458	VE16455	VE16459
Valvoline Ultramax HLP 68	VE16466	VE16478	VE16475	VE16479
Valvoline Ultramax HLP 100	-	VE16498	-	VE90322
Valvoline Ultramax HLP 150	-	-	-	VE90323
Valvoline Ultramax HLP ZF 46	-	821256	808229	808227
Valvoline HVLP 32	878854	878853	878852	878701
Valvoline HVLP 46	878857	878856	878855	878702
Valvoline HVLP 68	878860	878859	878858	878703
Valvoline HLP 32	878269	854005	853970	856917
Valvoline HLP 46	878270	854004	853969	856918
Valvoline HLP 68	878271	854002	853967	856920

<b>AGRICULTURE, CONSTRUCTION &amp; MARINE OILS</b>	5L	20L	208L	1000L	BULK
Valvoline STOU 10W-30	-	VE17006	VE17018	-	VE90327
Valvoline STOU 10W-40	-	881223	881222	-	881224
Valvoline STOU 15W-40	-	VE17046	VE17058	-	VE17059
Valvoline Unitrac 80W	882126	VE17106	VE17118	VE17115	VE17119
Valvoline DT Transmission Oil 10W	-	819582	VE17818	883048	-
Valvoline DT Transmission Oil 30	-	756754	VE17838	883049	-
Valvoline DT Transmission Oil 50	-	883051	VE17858	883050	-
Valvoline Valmarin TP 1230	-	-	VE16118	-	VE16119
Valvoline Valmarin TP 1240	-	-	VE16138	-	VE16139

<b>INDUSTRIAL OILS</b>	20L	208L	1000L	BULK
Valvoline Compressor Oil S32	882108	882146	-	-
Valvoline Compressor Oil S46	882109	882147	-	-
Valvoline Compressor Oil S68	882110	882148	-	-
Valvoline Compressor Oil 68	882104	882141	-	-



# PRODUCT OVERVIEW

INDUSTRIAL OILS	20L	208L	1000L	BULK
Valvoline Compressor Oil 100	882105	882142	-	-
Valvoline Compressor Oil 150	882106	882144	-	-
Valvoline Compressor Oil 220	882107	882145	-	-
Valvoline Slideway Oil 32	882177	882179	-	-
Valvoline Slideway Oil 68	866735	866733	-	-
Valvoline Slideway Oil 220	882178	882180	-	-
Valvoline E.P.G. 100	-	VE90957	-	839755
Valvoline E.P.G. 150	-	VE16738	-	612538
Valvoline E.P.G. 220	-	VE16758	-	VE91156
Valvoline E.P.G. 320	-	VE16778	-	609407
Valvoline Heat Transfer Oil	-	882171	882174	882168
Valvoline Heat Transfer Oil Extra	-	882170	882173	882167
Valvoline Heat Transfer Oil Synthetic	-	882172	882175	882169
Valvoline Paper Machine S68	882115	882161	-	-
Valvoline Paper Machine S100	882116	882162	-	-
Valvoline Paper Machine S150	882117	882163	-	-
Valvoline Paper Machine S220	882118	882164	-	-
Valvoline Paper Machine S320	882119	882165	-	-
Valvoline Paper Machine S460	882120	882166	-	-
Valvoline Paper Machine 150	-	882149	-	-
Valvoline Paper Machine 220	-	882150	-	-
GREASES	0,4 kg	18 kg	50 kg	180 kg
Valvoline Multipurpose Lithium EP 2	882584	882637	882596	882610
Valvoline Multipurpose Lithium 2	882583	882636	882595	882609
Valvoline Multipurpose Lical 2/3	882602	882643	882631	882615
Valvoline Multipurpose Moly 2	882589 / 882590	882640	882599	882613
Valvoline Multipurpose Calcium 2	882601	882642	882600	882614
Valvoline Multipurpose Synthetic 2	882603	882644	-	-
Valvoline Multipurpose Complex Red 2	882587 / 882588	882639	882598	882612
Valvoline Multipurpose Complex Amber 2	882585	882638	882597	882611
Valvoline Earth Lical Complex 2	883744	882645	-	-
Valvoline Earth Lithium 2	882605	882646	882632	882617
Valvoline Earth Alucom 1.5	882606	882647	882633	882618
Valvoline Marine Calcium 2	882607	882648	882634	882619
Valvoline Industry Licom 2	882608	882649	882635	882624
Valvoline Semi Fluid 00	-	882604	-	882616
COOLANTS	20L	208L	1000L	BULK
Valvoline HD Extended Life RTU	808513	808516	808512	808511
Valvoline HD Extended Life CONC	-	808515	-	-
Valvoline HD Extended Life -67 RTU	-	808514	-	862947
Valvoline HD Nitrite Free Coolant RTU	867534	867532	867533	867531
Valvoline HD Nitrite Free Coolant -67 RTU	872649	872648	-	-

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<b>FUEL ADDITIVES</b>		500ML		203L	
	Valvoline VPS HD Diesel System Complete	VE55340		VE55341	

<b>WORKSHOP SOLUTIONS</b>		100ML	400ML	500ML	500ML V1	500ML V2
	Valvoline Engine Cleaner	-	-	-	VE54240	-
	Valvoline Brake Cleaner	-	-	-	745935	745936
	Valvoline Clean Tronic	-	750703	-	-	-
	Valvoline EGR + Turbo Cleaner	-	742847	-	-	-
	Valvoline Silicone Spray	-	750511	-	-	-
	Valvoline Penetrating Oil	-	750386	-	-	-
	Valvoline White Grease	-	750530	-	-	-
	Valvoline High Pressure Lubricant + PTFE	-	-	VE54140	-	-
	Valvoline Multi Spray	-	VE54330	-	-	-
	Valvoline Cockpit Spray	-	750586	-	-	-
	Valvoline Glass Cleaner	-	-	VE54060	-	-
	Valvoline Proshine Wax	-	-	VE54280	-	-
	Valvoline Motor Start	-	752591	-	-	-
	Valvoline Copper Spray	-	750454	-	-	-
	Valvoline Zinc Spray	-	750590	-	-	-
	Valvoline White Synthetic Chainlube	VE54321	VE54322	-	-	-

<b>TECTYL</b>		400ML V1	400ML V2	600ML V1	600ML V2	5L
	Tectyl ML	-	-	VE20065	859973	-
	Tectyl ML with attachment	-	-	VE20110	859972	-
	Tectyl Multi Purpose 506	VE20086	860195	-	-	VE20090

<b>TECTYL</b>		400ML	500ML	600ML	1L VC	1L PT	5L
	Tectyl Bodysafe Wax	-	-	VE20030	-	-	-
	Tectyl Bodysafe Wax with attachment	-	-	VE20100	-	-	-
	Tectyl Bodysafe	-	-	-	VE20050	VE20035	VE20040
	Tectyl ML Greenline with attachment	-	-	782375	-	-	-
	Tectyl Multi Purpose Clear	816702	-	-	-	-	-
	Tectyl 190 Black	-	VE20000	-	VE20005	-	-
	Tectyl 190 Grey	-	VE20010	-	-	-	-
	Tectyl Glashelder/Klar	VE20055	-	-	-	-	-
	Tectyl Amber	VE20020	-	-	-	-	-

<b>TECTYL</b>		20L OH CTD	59L	200L OH	203L	975L	1000L
	Tectyl 120-EH	-	VE21143	VE21145	-	VE21147	-
	Tectyl 210-R	802251	VE20623	-	VE20626	-	-
	Tectyl 4D750	802287	-	VE21512	-	-	812919