

# CATALOGUE

ON-ROAD AND OFF-ROAD

TRUCK & BUS



AGRICULTURE



CONSTRUCTION



MINING



MARINE



## TRUSTED FOR 150 YEARS


SEPTEMBER 2022



KUTZENDÖRFER &  
DWORAK GmbH



Valvoline™



# UNDERSTANDING THE ROLE OF LUBRICANTS

Lubricants play a crucial role in the productivity, performance, effectiveness, and life span of your on-road & off-road equipment. Getting your staff up to date with the latest knowledge is a surefire way to make your business more profitable.

Learning all there is to know about proper lubrication practices, including the choice of lubricant and storage, application, analysis and monitoring, will give you the competitive advantage you need to take your business to the next level. You will be able to prevent unnecessary breakdowns, lower the frequency and cost of maintenance, and prolong the life of your equipment while increasing productivity and profits.

## ENGINE OILS

Heavy-duty engine oils can withstand demanding conditions. They are perfect for both on-road & off-road applications. High-performing heavy-duty engine oils provide excellent deposit protection and protect against premature wear, tear and corrosion. They decrease friction and increase longevity. The Valvoline line of heavy-duty engine oils includes some of the highest-quality truck, bus, digger, tractor and other heavy-duty machinery motor oils. Valvoline Premium Blue, Valvoline ProFleet Engine Oil and Valvoline All-Fleet Engine Oil are both designed to provide outstanding performance.

## DRIVELINE AND HYDRAULIC OILS

Driveline and hydraulic oils effectively lubricate hydraulic systems, gears & transmission, and wet brakes of tractors, trucks, loaders and other off-road equipment. Some of the main characteristics of a reliable Valvoline heavy-duty driveline and hydraulic oils are their impressive anti-wear properties, great brake lubricating abilities, and their durability. In addition, Valvoline Super Tractor Oil Universal (STOU) can - next to being a tractor gear oil that lubricates the transmission, hydraulic systems, and wet brake systems - be used as tractor engine oil as well.

## COOLANTS

A heavy-duty engine is a powerful unit with numerous heat sources working together in a relatively small area. This means that engine fan(s) face a tough challenge keeping everything in the green. Research shows that up to 40% of engine problems are related to the cooling system. That is why it is vital to stay on top of things. Coolants transfer and optimize the heat and deploy antifreeze protection to your vehicle's engine. This keeps everything running smoothly while preventing corrosion and wear of rubber and plastic engine parts. It is always best practice to choose one brand without mixing coolants.

## GREASES

Greases are designed to withstand heavy loads, heavy shocks, water exposure, and harsh weather conditions. Regardless of the equipment, an effective heavy-duty grease should provide a protective barrier, exceptional lubrication, oxidation resistance, reduced friction and smooth movement. Greases are also sealants preventing contaminants from penetrating the equipment components.

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# CHOOSE THE RIGHT FLUID FOR YOUR FLEET AND BOOST YOUR BUSINESS



## ENGINE OILS

Premium Blue  
ProFleet  
All-Fleet  
HD Engine Oil

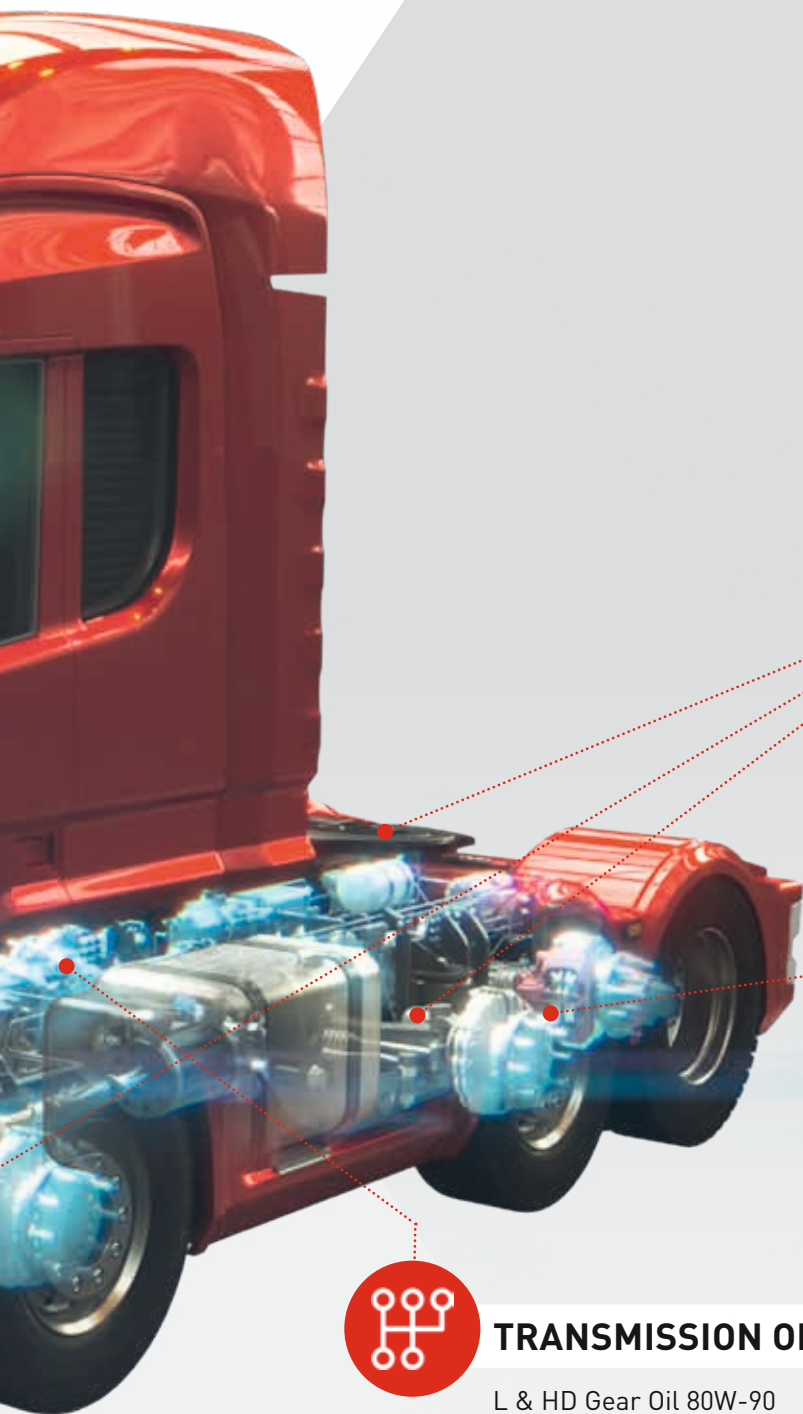


## COOLING SYSTEM

HD Nitrite Free RTU  
HD Extended Life RTU  
OEM Advanced 40 RTU  
OEM Advanced 48 RTU



\*Average vehicle oil & fluid volumes and service intervals can vary based on vehicle age, segment, size and by vehicle manufacturer. Check Owner's Manual for Oil & Fluid Specification and Service Intervals



## GREASES

Multipurpose Lithium EP 1, 2  
Multipurpose Lithium EP-X 2  
Multipurpose LICAL 2/3  
Multipurpose Moly 2 Plus  
Semi Fluid 00  
Industry Calsul 2  
Valvoline Endurance Lithium EP 2



## REAR AXLE

L & HD Axle Oil 80W-90  
HD Axle Oil PRO 80W-90 LD  
HD Axle Oil PRO 80W-90 LS  
HD Axle Oil 85W-140  
HD Axle Oil 75W-140  
HD Axle Oil 75W-90 LS  
HD TDL 75W-90  
HD TDL PRO 75W-90



## TRANSMISSION OILS

L & HD Gear Oil 80W-90  
HD Gear Oil 75W-80  
HD Gear Oil PRO 75W-80  
HD Gear Oil PRO 75W-80 LD  
HD TDL 75W-90  
HD TDL PRO 75W-90

# ENGINE OILS

We invented our engine oil 150 years ago, and we've been reinventing it ever since. The innovativeness and quality of our engine oils meet and exceed the latest standards of engine manufacturers. Valvoline heavy-duty engine oils are reliable partners that keep business going. Designed for extended drain intervals, they restore the lost horsepower, handle higher engine loads efficiently, and withstand the toughest conditions, helping you to get the job done.



If you want your engine to run smoothly and enhance your vehicle performance, choosing the right engine oil is essential. Valvoline offers a wide array of engine oils engineered to provide the highest lubrication and protection. Our goal is to make your vehicle safe and reliable and keep your equipment moving. With more than one century of experience and innovations in lubrication technology, you can be sure you're choosing the right partner.

### **DOWNSIDES OF USING INADEQUATE ENGINE OIL**

Engine oils are the blood circulating through your engine. Without them, vehicles wouldn't function. That's why you should be very careful while selecting engine oils. A bad engine oil can cause multiple problems to your vehicle. If you choose the wrong oil it can affect and damage almost every part of your vehicle and hurt its overall performance. Next to that, it poses a safety threat. Oil leaks, increased harmful deposits and emissions, hard starts, oil burns, poor fuel economy, sludge accumulation, corrosion and overheating will always result in expensive repairs. Additionally, inadequate oil causes insufficient lubrication to your engine, increasing the friction between moving parts. This engine wear can result in premature engine failure.

### **BENEFITS OF USING A GOOD ENGINE OIL**

The metal parts of your engine experience constant friction. That's why it's very important to lubricate the moving parts of an engine with the right lubricant. Proper engine oil will benefit your engine in many ways. It will reduce the amount of friction between moving parts, minimizing wear and tear, and allowing for optimal performance of the whole system. Valvoline engine oils have shown outstanding cleaning properties. They remove all impurities. Our engine oils are engineered to provide extended engine life, reduce costly repairs, reduce CO<sub>2</sub> emissions, decrease fuel consumption, cool your engine and enhance your vehicle's full performance.

### **IMPORTANT FACTORS TO CONSIDER WHEN CHOOSING ENGINE OILS**

When choosing the right engine oil there are a few important things to consider. Depending on your vehicle type, start by selecting the right viscosity grade and engine oil type.

#### **VISCOSITY GRADE**

Viscosity is the most significant engine oil property. It's very important to make sure to use the viscosity grade recommended by your original equipment manufacturer. That will help your vehicle run smoothly and without any interruptions. Engine oil will thin out with higher temperatures and will thicken at low temperatures. When the engine oil is thinner it means that the viscosity grade is lower and vice versa. Low viscosity oil pours better at sub-zero temperatures and allows your engine to start faster during cold weather conditions. On the other hand, high-viscosity oil will be thicker and it will maintain film strength.

#### **ENGINE OIL TYPE**

Engine oil type is another important thing to consider. There are three types of engine oils: synthetic, semi-synthetic and mineral. Mineral or conventional oils are made of refined crude oil. They are used in older vehicles and under standard commuting conditions. Mineral oils have a relatively low resistance to heat and oxidation. Semi-synthetic oils represent a mixture of mineral and synthetic oils. They are often called synthetic blend oils and they offer the benefits of both mineral and synthetic oils. The majority of modern engine oils are synthetic and they are made from chemically modified mineral oils. Synthetic engine oils can be used in the most challenging conditions. They have a high resistance to heat and oxidation.

Choosing the correct engine oil can be difficult. We encourage you to check out our Lubricant Advisor for the best engine oil recommendation for your vehicle or equipment.



Scan for the Valvoline Lubricant Advisor



# PREMIUM BLUE

Exclusively endorsed and recommended by Cummins, engineered to protect heavy-duty diesel, natural gas, and gasoline engines.



## Premium Blue - One Solution Gen 2



### Premium Blue One Solution Gen2 10W-30

ACEA E9; API CH-4, CI-4 PLUS, CI-4, CJ-4, CK-4; API SP/ SN

Premium quality OEM approved heavy-duty oil, exclusively endorsed by Cummins, uniquely formulated to offer ultimate protection for diesel, gasoline and natural gas engines.

- Cummins CES 20092, 20086, 20085
- Detroit Diesel DFS 93K222
- Deutz DQC III-18LA
- JASO DH-2/ DH-1
- Mack EOS-4.5
- MAN M3775
- MB-228.31/ 228.3
- MTU Type 2.1
- Renault RLD-3
- Volvo VDS-4.5

	Serbia	Netherlands
20L	-	893637
208L	-	893638
1000L	-	893639
BULK	-	893496



### Premium Blue One Solution Gen2 15W-40

API CH-4, CI-4 PLUS, CI-4, CJ-4, CK-4; API SP/ SN

Premium quality OEM approved heavy-duty oil, exclusively endorsed by Cummins, uniquely formulated to offer ultimate protection for diesel, gasoline and natural gas engines.

- Alison TES 439
- Cummins CES 20092, 20086, 20085
- Detroit Diesel DFS 93K222
- Deutz DQC III-18LA
- JASO DH-2/ DH-1
- Mack EOS-4.5
- MAN M3775
- MB-228.31/ 228.3
- MTU Type 2.1
- Renault RLD-3
- Volvo VDS-4.5

	Serbia	Netherlands
20L	893659	893656
208L	893660	893657
1000L	893671	893658
BULK	893842	893497

## Premium Blue - Diesel Engine Oil



### Premium Blue 7800 15W-40

ACEA E7; API CI-4

Premium quality OEM approved heavy-duty oil, exclusively endorsed by Cummins, uniquely formulated to offer ultimate protection for diesel engines.

- Caterpillar ECF-2
- Cummins CES 20076, CES 20077
- Cummins CES 20078
- Detroit Diesel DFS 93K215, 93K214
- Deutz DQC III-10
- Global DHD-1
- Mack EO-N
- MB-228.3
- MTU Type 2
- Renault VI RLD-2
- Volvo VDS-3

	Serbia	Netherlands
5L	-	870236
20L	893629	870235
208L	893644	870234
1000L	893645	870233
BULK	893630	870138



### Premium Blue Extreme 5W-40

API CI-4 PLUS, CI-4, CJ-4/ SM, SN

Premium quality OEM approved heavy-duty oil, exclusively endorsed by Cummins, uniquely formulated to offer ultimate protection for diesel engines.

- Caterpillar ECF-3
- Chrysler MS 10902
- Cummins CES 20081
- Detroit Diesel 93K218/ 93K215
- Global DHD-1
- JASO DH-2
- Mack EO-0 Premium Plus
- MAN M 3575
- MB-228.3, 228.31
- Renault RVI RLD-3
- Volvo VDS-4

	Serbia	Netherlands
20L	-	703679
208L	-	VE17778
1000L	-	VE17775
BULK	-	745241

## Premium Blue - Natural Gas Engine Oil



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

API CF-4

Premium quality OEM approved heavy-duty oil, exclusively endorsed by Cummins, uniquely formulated to offer ultimate protection in compressed natural gas and liquified natural gas powered applications.

- Caterpillar
- Cummins CES 20074
- Detroit Diesel DFS 93K216
- John Deere
- MB-226.9
- MB-228.3

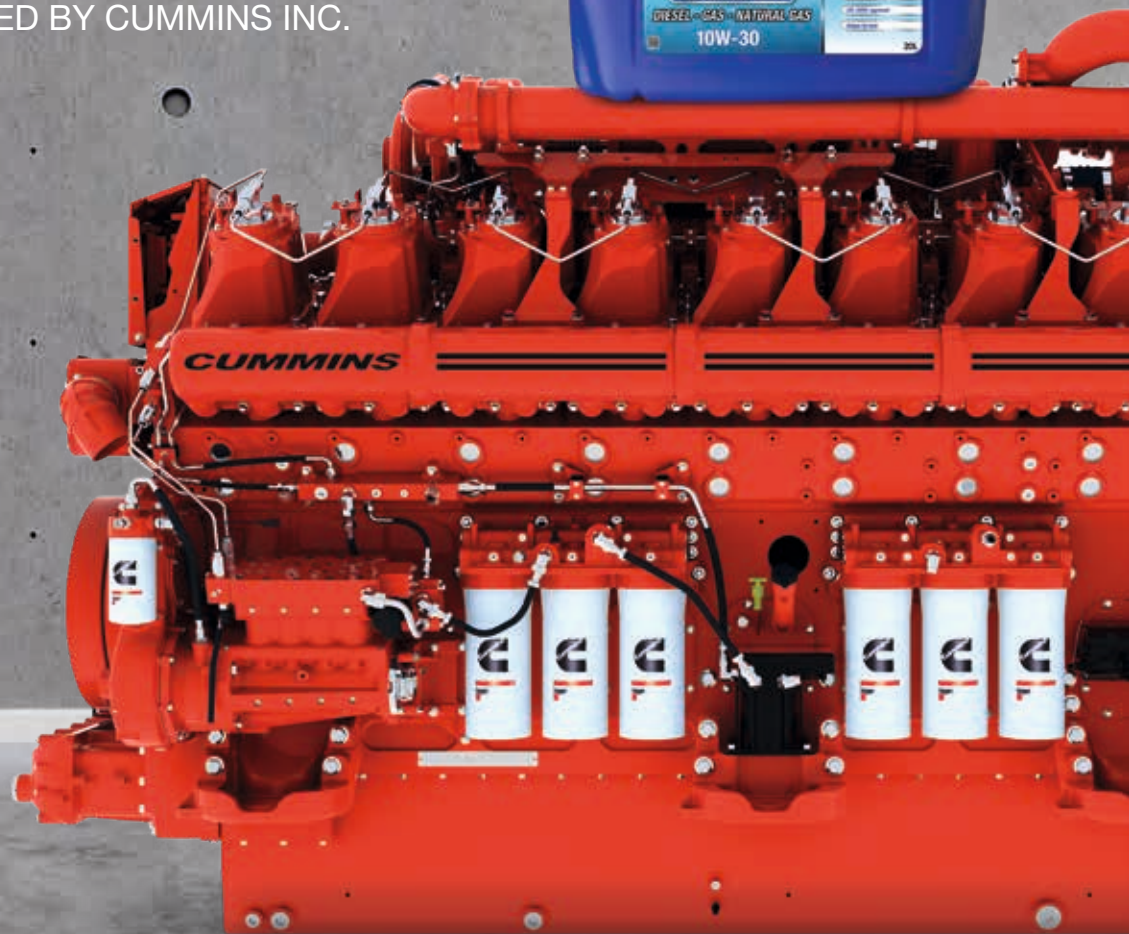
	Serbia	Netherlands
20L	-	874346
208L	-	874345
1000L	-	874344
BULK	-	874357



# The ONLY ONE.

EXCLUSIVELY ENDORSED AND  
RECOMMENDED BY CUMMINS INC.

PREMIUM BLUE ONE  
SOLUTION GEN 2



**THE ONE SOLUTION FOR**  
DIESEL + GASOLINE + NATURAL GAS



# PROFLEET

Superior heavy-duty engine oil approved by leading OEMs designed for use in the latest and next-generation low-emission diesel engines.

## 5W-20



### ProFleet 5W-20

Superior heavy-duty synthetic engine oil, engineered to maintain outstanding engine and after-treatment systems cleanliness, with superior cold start protection, increased fuel economy and engine performance.

- MAN M3977
- Scania LDF-5

	Serbia	Netherlands
20L	-	898422
60L	-	898424
208L	-	898423
BULK	-	898421

## 5W-30



### ProFleet LS-F 5W-30

API FA-4, SN

Superior heavy-duty synthetic engine oil, engineered to maintain outstanding engine and after-treatment systems cleanliness, with superior cold start protection, increased fuel economy and engine performance.

- Cummins 20087
- Detroit Diesel 93K223
- JASO DH-2
- MB-Approval 228.61

	Serbia	Netherlands
20L	-	889636
208L	-	889635
1000L	-	889634
BULK	-	889631



### ProFleet LSA 5W-30

ACEA E6, E7, E9; API CH-4/ SN, CI-4 PLUS, CI-4, CJ-4, CK-4

Superior heavy-duty synthetic engine oil, engineered to maintain outstanding engine and after-treatment systems cleanliness, with superior cold start protection, increased fuel economy and engine performance.

- Caterpillar ECF-3, ECF-2
- Cummins CES 20086
- Detroit Diesel DQC 93K222
- Deutz DQC IV-18 LA
- Ford WSS-M2C213A
- JASO DH-2, DH-1
- Mack EOS-4.5
- MAN M3271, M3477, M3677, M3775
- MTU type 3.1, type 2.1
- MB-228.31
- MB-Approval 228.51
- Renault RLD-3
- Volvo VDS-4, VDS-3, VDS-4.5

	Serbia	Netherlands
20L	-	893562
208L	-	893563
1000L	-	893564
BULK	-	893495



### ProFleet LS 5W-30

ACEA E4, E6, E7, E9 ; API CK-4

Superior heavy-duty synthetic engine oil, engineered to maintain outstanding engine and after-treatment systems cleanliness, with superior cold start protection, increased fuel economy and engine performance.

- Caterpillar ECF-3
- Cummins CES 20081, CES 20086
- DAF
- Detroit DFS 93K218, K222
- Deutz DQC IV 18 LA
- Iveco 18-1804 TLS E6
- Mack EOS 4.5
- MAN M 3271, M3477, MAN M 3677, M 3575, M3477, M3775, M3777, M 3271-1
- MB-228.31, MB 228.52
- MB-Approval 228.51
- MTU Type 3.1, 2.1
- Renault RLD-3
- Scania LDF-4
- VOLVO VDS-3, VDS-4.5

	Serbia	Netherlands
20L	-	797172
208L	-	797004
1000L	-	848268
BULK	-	796747



### ProFleet 5W-30

ACEA E4, E7

Superior heavy-duty synthetic engine oil, engineered to maintain outstanding engine and after-treatment systems cleanliness, with superior cold start protection, increased fuel economy and engine performance.

- Cummins CES 20077
- DAF
- Deutz DQC IV-10
- Ford WSS-M2C212-A
- Iveco 18-1804 TE
- Mack EO-N
- MAN M 3277
- MB-235.28
- MB-Approval 228.5
- MTU Type 3
- Renault RLD-2
- Scania LDF-3
- Voith Retarders Class B fluid
- Volvo VDS-3 (417-0002-15-1216)

	Serbia	Netherlands
20L	-	614447
208L	-	VE13938
BULK	-	VE90185





## 10W-40



### ProFleet 10W-40

ACEA E4, E7, API CF

Superior heavy-duty synthetic engine oil, engineered to maintain outstanding engine and after-treatment systems cleanliness, with superior cold start protection, increased fuel economy and engine performance.

- DAF
- Mack EO-N
- MAN M 3277
- MB-Approval 228.5
- Renault RXD/RLD-2
- Scania LDF-2, LDF-3, Euro 6
- Volvo VDS-3 (417-0002-17-1106)

	Serbia	Netherlands
5L	-	VE13911
20L	-	VE13906
208L	-	VE13918
1000L	-	VE13915
BULK	-	VE13919



### ProFleet LS-X 10W-40

ACEA E6, E7, E9, API CI-4, CJ-4

Superior heavy-duty semi-synthetic engine oil, engineered to maintain outstanding engine and after-treatment systems cleanliness, with superior cold start protection, increased fuel economy and engine performance.

- Caterpillar ECF-3, ECF-2
- Cummins CES 20081
- DAF
- DDC 93K218
- Deutz DQC IV-10 LA
- Mack EO-O Premium Plus
- MAN M 3271-1/ M 3477
- MB-228.31
- MB-Approval 228.51
- MTU Type 3.1 & 2.1
- Renault RLD-3, RLD-2
- Volvo VDS-3, CNG, VDS-4 (417-0001-19-1018)

	Serbia	Netherlands
20L	-	881885
208L	-	881883
1000L	-	881882
BULK	-	881741



### ProFleet LS 10W-40

ACEA E6, E7, API CI-4

Superior heavy-duty synthetic engine oil, engineered to maintain outstanding engine and after-treatment systems cleanliness, with superior cold start protection, increased fuel economy and engine performance.

- Caterpillar ECF-1-a
- Cummins CES 20076/77
- DAF Extended drain
- Deutz DQC III-10 LA
- Iveco 18-1804 TLS E6
- Mack EO-N
- MAN M 3271-1
- MAN M 3477
- MB-Approval 228.51
- MTU Type 3.1
- Renault RLD-2
- Volvo VDS-3 (417-0002-17-1238)

	Serbia	Netherlands
5L	-	VE13971
20L	-	VE13976
208L	-	VE13978
1000L	-	VE13975
BULK	-	VE90186



### ProFleet M 10W-40

ACEA E4, E7; API CI-4

Premium heavy-duty semi-synthetic engine oil, engineered to maintain outstanding engine and after-treatment systems cleanliness, with superior cold start protection, increased fuel economy and engine performance.

- Cummins CES 20078
- Deutz DQC III-18
- Global DHD-1
- Mack EO-N
- MAN M 3277
- MB-Approval 228.5
- MTU Type 3
- Renault RLD-2
- Volvo VDS-3

	Serbia	Netherlands
5L	-	895451
20L	-	895452
208L	-	895453
1000L	-	895454
BULK	-	895427





# ALL-FLEET

Premium heavy-duty engine oil approved by leading OEMs designed for reliable long-term lubrication and performance in mixed fleet applications.

## 10W-30



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

ACEA E7, E9 API CH-4, CI-4 PLUS, CI-4, CJ-4, CK-4

Premium heavy-duty engine oil, approved by major truck manufacturers, formulated to provide long drain oil refreshment for buses, trucks and industrial engines.

- Caterpillar ECF-3
- Cummins CES 20086, CES 20081
- Detroit Diesel DFS 93K222, 93K218
- Detroit Diesel PGOS (93K218)
- Deutz DQC III-10 LA, II-10 LA
- Ford WSS-M2C171-F1
- JASO DH-1, DH-2
- Mack EO-N Premium Plus
- Mack EOS-4.5
- MAN M3775, M35755
- MB-Approval 228.31
- MTU Type 2.1
- Renault RLD-3, RLD-4
- Volvo VDS-4, VDS-3, VDS-4.5 (417-003-18-429)

	Serbia	Netherlands
20L	895429	886581
208L	895428	886586
1000L	-	886587
BULK	-	886202

## 10W-40



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

ACEA E6, E7, E9; API CI-4

Premium heavy-duty engine oil, approved by major truck manufacturers, formulated to provide long drain oil refreshment for buses, trucks and industrial engines.

- Cummins CES 20076/77
- Deutz DQC IV-10 LA
- Mack EO-N
- MAN M 3271-1, M 3477
- MB-228.51
- MTU Type 3.1
- Renault RLD-2
- Volvo VDS-3 (417-0002-20-2078)

	Serbia	Netherlands
20L	-	889723
208L	-	889722
1000L	-	889721



### All-Fleet Superior LE-X 10W-40

ACEA E7, E9 API CH-4, CI-4 PLUS, CI-4, CJ-4/SN, CK-4

Premium heavy-duty engine oil, approved by major truck manufacturers, formulated to provide long drain oil refreshment for buses, trucks and industrial engines.

- Caterpillar ECF-3, ECF-2
- Cummins CES 20081, CES 20086
- Detroit Diesel DFS 93K222
- Deutz DQC III-18LA
- JASO DH-1, DH-2
- Mack EOS-4.5
- MAN M3775, M357
- MB-Approval 228.31
- MTU Type 2.1
- Renault RLD-3
- Volvo VDS-4, VDS-3, VDS-4.5

	Serbia	Netherlands
20L	895537	893951
208L	895536	893952
1000L	895534	893953
BULK	895533	893860



### All-Fleet Superior 10W-40

ACEA E4, E7, API CI-4

Premium heavy-duty engine oil, approved by major truck manufacturers, formulated to provide long drain oil refreshment for buses, trucks and industrial engines.

- Cummins CES 20078
- Deutz DQC IV-10
- Mack EO-N
- MAN M 3277
- MB-Approval 228.5
- MTU Type 3
- Renault RLD-2
- Volvo VDS-3 (417-0002-20-2079)

	Serbia	Netherlands
20L	889720	807011
208L	889719	806950
1000L	889718	-
BULK	-	806587



### All-Fleet Extreme 10W-40

ACEA E7; API CI-4, CH-4, CG-4, CF-4, SL

Premium heavy-duty engine oil, approved by major truck manufacturers, formulated to provide long drain oil refreshment for buses, trucks and industrial engines.

- Caterpillar ECF-2, ECF-1-a
- Cummins CES 20078
- Deutz DQC III-10
- Global DHD-1
- Mack EO-N, EO-M Plus
- MAN M 3275-1
- MB-Approval 228.3
- MTU Type 2
- Renault RLD/RLD-2
- Volvo VDS-3 (241-0002-20-2071)

	Serbia	Netherlands
5L	-	606078
20L	889717	VE13766
60L	-	VE13777
208L	889716	VE13778
1000L	889715	VE13775
BULK	-	VE13779





## 15W-40



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

ACEA E7, E9 API CH-4, CI-4 PLUS, CI-4, CJ-4, CK-4

Premium heavy-duty engine oil, approved by major truck manufacturers, formulated to provide long drain oil refreshment for buses, trucks and industrial engines.

- Caterpillar ECF-3
- CES 20086, CES 20081
- Detroit Diesel DFS93 K222, K218
- Deutz DQC III-10 LA, II-10 LA
- Ford WSS-M2C171-F1
- JASO DH-1, DH-2
- Mack OE-N Premium Plus, OE-S-4.5
- MAN 3575
- MAT 3521, MAT 3522
- MB-Approval 228.31
- MTU Type 2.1
- Renault RLD-3, RLD-4
- Volvo VDS-4, VDS-3, VDS-4.5

	Serbia	Netherlands
5L	-	889599
20L	895430	886248
208L	895461	886247
1000L	-	886246
BULK	-	886203



### All-Fleet Extra 15W-40

ACEA E7; API CH-4, CI-4

Premium heavy-duty engine oil, approved by major truck manufacturers, formulated to provide long drain oil refreshment for buses, trucks and industrial engines.

- Caterpillar ECF-2, ECF-1-a
- Cummins CES 20077, CES 20078
- DDC 93K215
- Deutz DQC III-18
- Global DHD-1
- Mack EO-N, EO-M Plus
- MAN M 3275-1
- MB-Approval 228.3
- MTU Type 2
- Renault RLD/RLD-2
- Volvo VDS-3

	Serbia	Netherlands
5L	-	VE13711
20L	889714	VE13706
60L	-	VE13717
208L	889713	VE13718
1000L	889712	VE13715
BULK	891534	VE13719



### All-Fleet 15W-40

API CG-4

Premium heavy-duty engine oil, approved by major truck manufacturers, formulated to provide long drain oil refreshment for buses, trucks and industrial engines.

- MAN M 271
- MB-228.1
- MTU Type 1

	Serbia	Netherlands
5L	891306	-
20L	-	VE12666
60L	891305	VE12677
208L	891305	VE12678
1000L	891304	-
BULK	-	VE12679

## 20W-50



### All-Fleet 20W-50

API CG-4

Premium heavy-duty engine oil, approved by major truck manufacturers, formulated to provide long drain oil refreshment for buses, trucks and industrial engines.

- MAN M 271
- MB-228.1

	Serbia	Netherlands
20L	891600	-
208L	891598	-





# HD

Heavy-duty single-grade engine oil specially engineered for use in service fleets.



API CF



## HD 10W

Heavy-duty engine oil, for use in gasoline and diesel engines where the engine manufacturer recommends a single grade motor oil.

- Caterpillar 35XX & 36XX series engines
- Caterpillar CG gas engines
- GE Jenbacher Series 2, 3, 4 and 6
- Guascor
- MAN 3271-2
- MTU series 4000
- MWM (Deutz)
- Perkins 4000 series
- Rolls Royce KG1-4, BV-G & CR-G
- Tedom
- Wärtsilä 34SG & 50SG
- Waukesha Cogen

	Serbia	Netherlands
20L	890707	VE12606
208L	890730	608865
1000L	-	VE12615
BULK	-	VE90188



## HD 30

Heavy-duty engine oil, for use in gasoline and diesel engines where the engine manufacturer recommends a single grade motor oil.

- ISO L-E
- MAN 270, 271
- MB 228.0/228.1

ACEA E2; API CD/CF-27CF-4/CF

	Serbia	Netherlands
1L	890741	-
5L	890710	-
20L	890709	VE12726
208L	890708	VE12738
BULK	-	VE12739





# STOU

Valvoline Super Tractor Transmission Oil - STOU is a premium multifunctional oil specially formulated for use in total agriculture equipment lubrication.



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



## Valvoline STOU 10W-30

Premium multi-functional oil specially formulated for use in agricultural equipment, engines, transmissions, and differentials with wet brake system and integrated hydraulic system.

- Allison C3, C4
- Caterpillar TO-2
- Ford M2C 159B, C
- Ford M2C 86B, C, 134 D,
- Ford NH 82009201, 2, 3
- J.I Case/ Case Int: MS-1204, 6, 7, 9
- John Deere JDM J27, J20C, J20D
- MF M1139, M1144, M1145
- ZF TE-ML 06A, B, C, R, 07B

	Serbia	Netherlands
20L	890745	VE17006
208L	890744	VE17018
BULK	-	VE90327



## Valvoline STOU 10W-40

Premium multi-functional oil specially formulated for use in agricultural equipment, engines, transmissions, and differentials with wet brake system and integrated hydraulic system.

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

	Serbia	Netherlands
20L	-	881223
208L	-	881222
BULK	-	881224

API CF-4/SF; API GL-4



## Valvoline STOU 15W-40

Premium multi-functional oil specially formulated for use in agricultural equipment, engines, transmissions, and differentials with wet brake system and integrated hydraulic system.

- Alison C3, C4
- Caterpillar TO-2
- Ford M2C 159B,C
- Ford M2C 86B, 134D
- Ford NH 82009201, 2, 3
- ISO L-E/C/H
- J.I Case/Case Int: MS.1204, 6, 7, 9
- John Deere JDM J27, J20C, J20D
- MF M139, M1144, M1145
- ZF TE-ML 06A, B, C, R, 07B

	Serbia	Netherlands
20L	890743	VE17046
208L	890742	VE17058
BULK	-	VE17059

API CF-4/SF; API GL-4





# MARINE

Valvoline heavy-duty marine engine oils are premium lubricants designed for medium and high-speed marine trunk piston gasoil and marine diesel engines.



API CF



## Valmarin TP 1230

Premium heavy-duty engine oil, specially designed for medium and high speed marine trunk piston gasoil and marine diesel engines.

- MAK
- MAN B&W
- New Sulzer Diesel
- SAE 30
- SEMT Pielstick
- Wärtsilä

	Serbia	Netherlands
20L	891723	-
208L	891722	VE16118
BULK	-	VE16119



## Valmarin TP 1240

Premium heavy-duty engine oil, specially designed for medium and high speed marine trunk piston gasoil and marine diesel engines.

- MAK
- MAN B&W
- New Sulzer Diesel
- SAE 30
- SEMT Pielstick
- Wärtsilä

	Serbia	Netherlands
20L	891725	VE16138
208L	891724	VE16138
BULK	-	VE16139

API CF



## Valmarin 15W-40

Premium heavy-duty engine oil, specially designed for medium and high speed marine trunk piston gasoil and marine diesel engines.

- Caterpillar ECF-2, ECF-1-a
- Cummins CES 20077/78
- DDC 93K215
- Deutz QDC III-10
- Global DHD-1
- MAN M3275-1
- MTU Type 2
- Volvo VDS-3, Volvo Penta

	Serbia	Netherlands
5L	-	885224
20L	-	885225
208L	-	885226
1000L	-	885442
BULK	-	885441

ACEA E7; API CH-4, CI-4



**SUPERIOR HEAVY-DUTY ENGINE OIL APPROVED BY LEADING OEMs, DESIGNED FOR USE IN THE LATEST AND NEXT-GENERATION LOW-EMISSION DIESEL ENGINES**

# PROFLEET 5W-20



**PROTECTS ENGINE  
AND EMISSIONS SYSTEM**

**MAINTAINS ENGINE PERFORMANCE**

**APPROVED BY LATEST SCANIA LDF-5  
AND MAN M3977 REQUIREMENTS**

**TRUSTED FOR 150 YEARS**



# CHOOSE THE RIGHT FLUID FOR YOUR MINING EQUIPMENT AND EXTEND ITS OPERATING LIFE



## HYDRAULIC OILS

HLP / HVLP  
ULTRAMAX HLP / HVLP  
UTTO  
STOU  
UNITRAC



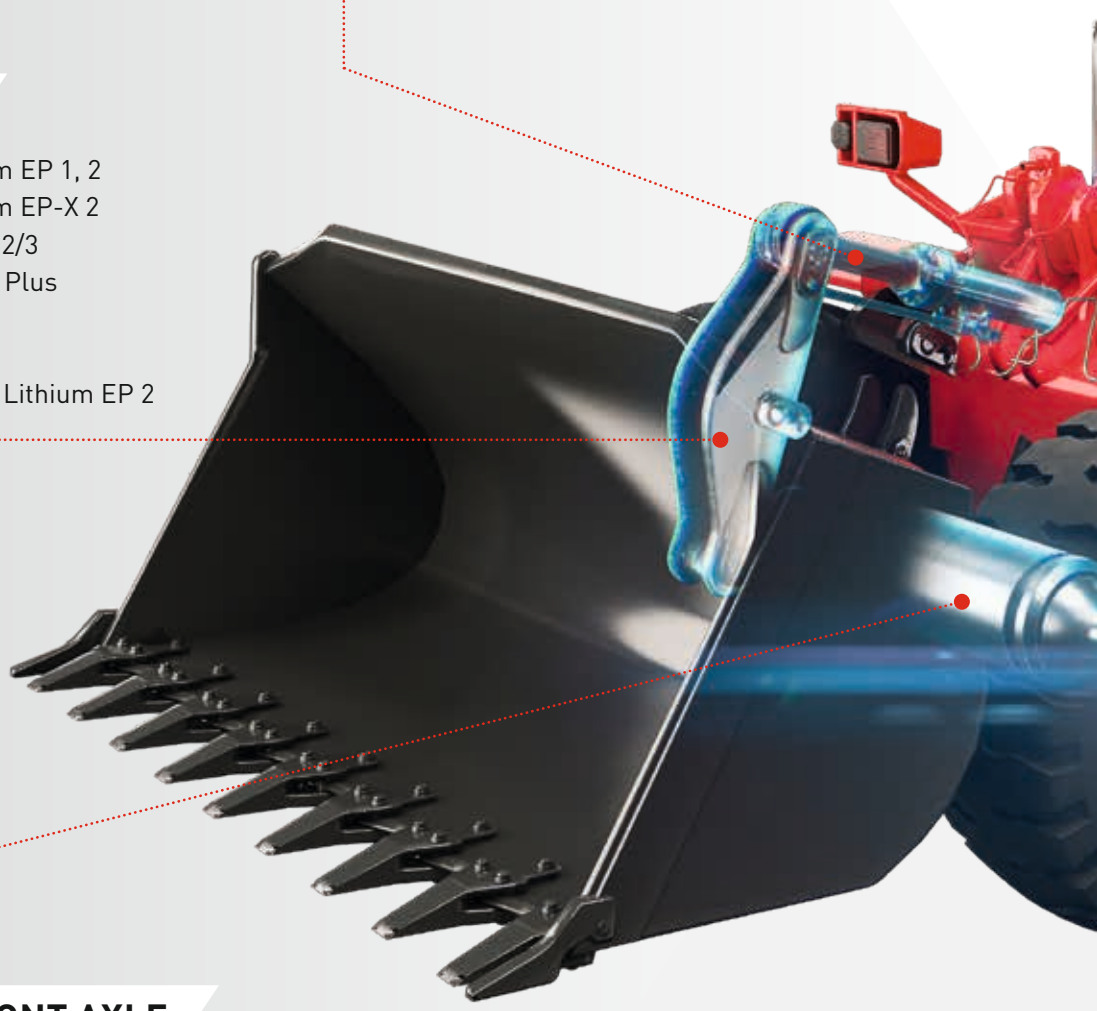
## GREASES

Multipurpose Lithium EP 1, 2  
Multipurpose Lithium EP-X 2  
Multipurpose LICAL 2/3  
Multipurpose Moly 2 Plus  
Semi Fluid 00  
Industry Calsul 2  
Valvoline Endurance Lithium EP 2



## FRONT AXLE

HD Axle Oil Pro 80W-90 LD  
HD Axle Oil 85W-140  
LHD Axle Oil 80W-90  
HD Axle Oil Pro 80W-90 LS



\*Average vehicle oil & fluid volumes and service intervals can vary based on vehicle age, segment, size and by vehicle manufacturer. Check Owner's Manual for Oil & Fluid Specification and Service Intervals



### ENGINE OILS

Premium Blue  
ProFleet  
All-Fleet



### REAR AXLE

HD Axle Oil Pro 80W-90 LD  
HD Axle Oil 85W-140  
LHD Axle Oil 80W-90  
HD Axle Oil Pro 80W-90 LS



### COOLING SYSTEM

HD Nitrite Free RTU  
HD Extended Life RTU  
OEM Advanced 40 RTU  
OEM Advanced 48 RTU



### TRANSMISSION OILS

DT Transmission  
UTTO  
STOU  
UNITRAC  
ATF  
LHD ATF/CVT

# DRIVELINE OILS

Valvoline Heavy-duty Driveline oils are engineered to meet the requirements of the most demanding heavy-duty applications over a wide range of temperatures and working conditions. PRO range is officially OEM approved and designed for use by in-warranty vehicles, while conventional fluids are best recommended for use in multi-vehicle/ multi-brand operations that have run out of warranty and no longer require officially approved lubricants.



Driveline systems perform at higher levels than ever before. Their maintenance requires lubricating fluids that can effectively handle extreme working conditions and prevent downtime.

Valvoline driveline oils are highly versatile and are used across various industries.

Our heavy-duty gear and transmission oils like ATF, TDL, AXLE, GEAR, CVT & DCT are engineered for the gearboxes of HD vehicles and ensure their highest performance at extreme temperatures and working conditions. They possess the most beneficial lubricant features. The incorporated advanced additives protect target parts from performance-hindering effects of corrosion, rust, foaming, and deposits.

Moreover, our agriculture and construction oils like STOU, UTTO, and UNITRAC are universal fluids. They keep the gearbox, transmission system and their components clean and in excellent condition.

Valvoline's passion for getting the best performance from each vehicle component is reflected in the numerous benefits of every single driveline lubricant. Whether it is a product for heavy-duty, agriculture, or construction applications, you can count on its ability to boost the durability, efficiency, and performance of the target components.

All heavy-duty gear, axle and transmission oils from Valvoline selection possess superior viscosity-temperature properties under a wide range of temperatures and climatic conditions. They provide smooth lubrication of target components and improve cooling efficiency.

Not only do they extend the service life of the gearbox, differential, and transmission, but also increase the fuel economy.

We have engineered heavy-duty driveline oils to offer these performance benefits:

- Improved gear, axle and transmission protection
- Extended drain intervals
- Extended anti-shudder durability
- Extended clutch-friction durability
- Excellent shear stability and wear protection in gears throughout the drain interval
- Excellent thermal and oxidation stability resulting in lower deposit formation
- Excellent corrosion and foaming resistance

Choosing the correct driveline oil can be difficult. We encourage you to check out our Lubricant Advisor for the best driveline oil recommendation for your vehicle or equipment.



Scan for the Valvoline Lubricant Advisor



# AUTOMATIC TRANSMISSION FLUIDS

Valvoline Heavy-duty ATF oils are specially created for automatic gearboxes of HD vehicles to secure their high performance over a wide range of temperatures and working conditions.



## Light & Heavy-duty ATF / CVT FLUID

Specially developed for multi vehicles. Provides maximum protection and lubrication of the automatic transmission and the Continuously Variable Transmission gearbox over a wide temperature range.

Due to large number of Approvals & Specifications, please refer to Product Information Sheet for full list: <https://pisheets.valvoline.com/#/valvoline-light-heavy-duty-atf-cvt>

	Serbia	Netherlands
1L	-	895132
5L	-	895133
20L	-	895134
60L	-	895135
208L	-	895136
BULK	-	894425



## Heavy-duty ATF PRO

OEM approved automatic transmission fluid for trucks, buses, and other vehicles. Suitable for some hand shifted gearboxes. Provides increased protection and lubrication of the automatic gearbox over a wide temperature range.

- Allison C-4
- Ford Mercon
- GM Dexron IID
- MAN 339 Type V1, Z1, L2
- MB-Approval 236.1
- Voith H55.633533 (former G 607)
- ZF TE-ML 03D, 05L, 09, 11A, 17C, 21L
- ZF TE-ML 04D, 14A (ZF001873)

	Serbia	Netherlands
1L	-	868208
5L	-	866915
20L	-	866916
208L	-	866918
BULK	-	866914



## Heavy-duty ATF

Automatic transmission fluid for trucks, buses, and other vehicles. Suitable for some hand shifted gearboxes. Provides increased protection and lubrication of the automatic gearboxes over a wide temperature range.

- Ford MERCON V
- GM Allison C-4 / TES-295
- GM Dextron IIIH
- ISO L-HA
- MAN 339 Type V2/Z2
- MB 236.9
- Voith H55.6336.xx
- ZF TE ML 03D, 04D, 14B, 16L, 17C, 20B

	Serbia	Netherlands
20L	897661	-
208L	897662	-





# TDL

Valvoline HD TDL is a high-quality automotive heavy-duty lubricant engineered to achieve optimal performance in a very wide range of HD applications.



## Heavy-duty TDL PRO 75W-90

API GL-4, GL-5, MT-1

DEM approved premium synthetic gear oil for trucks, buses and other heavy-duty vehicles. Suitable for gearboxes and differentials working under severe conditions.

- Arvin Meritor Axles 0-76-N
- Mack GO-J
- MAN 341 type E3 (Eaton)
- MAN 341 type Z2 (ZF)
- MAN 342 type M3
- MAN 342 type S1
- MB-Approval 235.8
- SAE J2360
- Scania STO 2:0A FS
- Volvo 97312
- ZF TE-ML 05A, 12L, 12N, 16F, 17B, 19C, 21A (ZF001283)

	Serbia	Netherlands
1L	-	868211
20L	-	866932
60L	-	866933
208L	-	866934
1000L	-	868212
BULK	-	866931



## Heavy-duty TDL 75W-90

API GL-4, GL-5, MT-1

Premium synthetic gear oil for trucks and buses. Suitable for gearboxes and differentials under severe conditions.

- 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

	Serbia	Netherlands
20L	-	882024
208L	-	882028
BULK	-	882029





# GEAR OILS

Valvoline gear oils for heavy-duty applications provide outstanding protection and lubrication of gearbox of trucks, buses and other HD equipment over a wide range of climatic conditions.



## Heavy-duty Gear Oil PRO 75W-80

API GL-4

OEM approved gear oil for trucks, buses and other heavy-duty vehicles. Provides increased protection and lubrication of the gearbox and the transaxle over a wide temperature range.

- EATON Manual Transmission
- MAN 341 Type E4
- MAN 341 Type VR
- MB-Approval 235.29
- Voith Retarder 153.00090010
- Volvo 97307

	Serbia	Netherlands
20L	-	866927
BULK	-	868005



## Heavy-duty Gear Oil PRO 75W-80 LD

API: GL-4

Synthetic gear oil for trucks and buses. Provides outstanding protection and lubrication of the gearbox over wide temperature range. Suitable for extended oil drain intervals.

- DAF
- Eaton
- Iveco
- MAN 341 E-3
- MAN 341 Z-4
- Renault (in accordance with Renault note technique B0032/2 Annex 3)
- Volvo 97305, 97307
- ZF TE-ML 01L, 02L, 16K
- ZF TE-ML 08, 13
- Suitable for use with ZF-Intarders

	Serbia	Netherlands
1L	-	868210
20L	-	866929
208L	-	866930
BULK	-	866928



## Heavy-duty Gear Oil 75W-80

API GL-4

Gear oil for trucks, buses and other heavy-duty vehicles. Provides increased protection and lubrication of the gearbox and the transaxle over a wide temperature range.

	Serbia	Netherlands
1L	-	868215
5L	-	866950
20L	-	868216
208L	-	866951
BULK	-	866949



## Light & Heavy-duty Gear Oil 80W-90

API GL-4

Gear oil for passenger cars, trucks and buses. It provides increased protection and lubrication of the gearbox and the transaxle over a wide temperature range.

- ZF TE-ML 08, 24A

	Serbia	Netherlands
1L	-	868217
20L	-	866956
208L	-	866957
BULK	-	866955



## Heavy-duty Gear Oil 80W

API SG

Gear oil for trucks, buses and other heavy-duty vehicles. Provides increased protection and lubrication of the gearbox and the transaxle over a wide temperature range.

- JASO MA

	Serbia	Netherlands
208L	-	866954
BULK	-	866953





# AXLE OILS

Valvoline HD Axle Oils are formulated with premium base oils and state-of-the-art additive technologies to offer extended protection for heavy-duty equipment.



## Heavy-duty Axle Oil 75W-90 LS

API GL-5

Limited Slip Axle oil for trucks, buses and other heavy-duty vehicles. It provides excellent protection and lubrication of the limited slip differential over a wide temperature range.

	Serbia	Netherlands
20L	-	866948
BULK	-	866947



## Heavy-duty Axle Oil 75W-140

API GL-5, MT-1

Synthetic EP axle oil for trucks and buses. Specially developed for severe operating environments in heavy-duty drive axles.

- Scania STO 1:0

	Serbia	Netherlands
20L	-	879813
208L	-	879814
BULK	-	320319



## Heavy-duty Axle Oil 85W-140

API GL-5

Synthetic EP axle oil for trucks and buses. Specially developed for severe operating environments in heavy-duty drive axles.

- ZF TE-ML 07A, 08

	Serbia	Netherlands
20L	-	866941
208L	-	866942
BULK	-	866940



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

API GL-5

EP axle oil for cars, trucks and buses. Provides increased protection and lubrication of the differential and the transaxle over a wide temperature range.

- ZF TE-ML 07A, 08

	Serbia	Netherlands
1L	-	868214
5L	-	866944
20L	-	866945
208L	-	866946
BULK	-	866943



## Heavy-duty Axle Oil Pro 80W-90 LD

API GL-5, MT-1

Heavy-duty long drain axle oil for trucks, buses and earth moving equipment. Provides outstanding protection and lubrication of heavy-duty axles over a wide range of temperatures.

- Arvin Meritor 0-76-D
- MAN 342 Type M3
- MB-Approval 235.20
- SAE J2360
- Scania STO 1:0
- ZF TE-ML 05A, 12L, 12M, 16B, 17B, 19B, 21A (ZF001837)
- ZF TE-ML 07A, 08, 12E, 16C, 16D

	Serbia	Netherlands
20L	-	866923
208L	-	866924
BULK	-	866922



## Heavy-duty Axle Oil Pro 80W-90 LS

API GL-5

Heavy-duty limited slip axle oil for trucks, buses and earth moving equipment. Provides outstanding protection and lubrication of heavy-duty axles over a wide range of temperatures.

- Arvin Meritor Axles
- ZF TE-ML 05C, 21C (ZF001996)
- ZF TE-ML 12C

	Serbia	Netherlands
1L	-	868209
20L	-	866925
208L	-	866926
BULK	-	868006





# TRANSMISSION OILS

Valvoline HD transmission oils are premium fluids that surpass the challenging demands of modern heavy-duty equipment. They possess excellent properties for optimal protection against wear and tear under high-stress conditions.

## DT TRANSMISSION OILS



### DT Transmission Oil 10W

API CF / CF-2 / MT-1

Multi-season, heavy-duty powershift transmission and drive train lubricant designed to ensure optimum life and performance over a wide temperature range year-round.

- Allison C-4
- Caterpillar TO-4
- Komatsu (KES 07 868.1)
- ZF TE-ML 03C

	Serbia	Netherlands
20L	889799	819582
208L	889798	VE17838
1000L	889797	-
BULK	-	682697



### DT Transmission Oil 30

API CF / CF-2 / MT-1

Multi-season, heavy-duty powershift transmission and drive train lubricant designed to ensure optimum life and performance over a wide temperature range year-round.

- Allison C-4
- Caterpillar TO-4
- Komatsu (KES 07 868.1)
- ZF TE-ML 03C
- ZF TE-ML 07F

	Serbia	Netherlands
20L	889802	756754
208L	889801	VE17838
1000L	889800	-
BULK	-	680749

## STOU



### Valvoline STOU 10W-30

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

Premium multi-functional oil specially formulated for use in agricultural equipment, engines, transmissions, and differentials with wet brake system and integrated hydraulic system.

- Allison C3, C4
- Caterpillar TO-2
- CNH MAT 3525, 3526
- Ford M2C 159B, C
- Ford NH 82009201, 2, 3
- Ford M2C 86B, C, 134 D
- ISO L-E/C/H
- J.I Case/Case INT: MS- 1204, 6, 7, 9
- John Deere JDM J27, J20C, J20D
- MF M1139, M1144, M1145
- ZF TE-ML 06A, B, C, R, 07B

	Serbia	Netherlands
20L	890745	VE17006
208L	890744	VE17018
BULK	-	VE90327



### Valvoline STOU 10W-40

API CF-4/SF; API GL-4

Premium multi-functional oil specially formulated for use in agricultural equipment, engines, transmissions, and differentials with wet brake system and integrated hydraulic system.

- Allison C4
- FNH 82009203
- Ford M2C134 A, 159 B, 159 C
- John Deere J27
- MF M1144, M1145
- ZF TE-ML 05K, 06B, 06C, 07B, 07D
- Suitable for use in\*\*:
  - AGCO CVT
  - Claas CVT
  - Fendt Vario

	Serbia	Netherlands
20L	-	881223
208L	-	881222
BULK	-	881224



### Valvoline STOU 15W-40

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

Premium multi-functional oil specially formulated for use in agricultural equipment, engines, transmissions, and differentials with wet brake system and integrated hydraulic system.

- Allison C3, C4
- Caterpillar TO-2
- CNH MAT 3525, 3526
- Ford M2C 86B, c, 134D
- Ford M2c 189B, C
- Ford NH 82009801, 2, 3
- J.I Case/case INT: MS-1204, 6, 7, 9
- John Deere JDM J27, J20C, J20D
- MF M1139, M1144, M1145
- ZF TE-ML 06A, B, C, R, 07B

	Serbia	Netherlands
20L	890743	VE17046
208L	890742	VE17058
BULK	-	VE17059



## UTTO



### Valvoline Unitrac 80W

API GL-4

Premium multi-functional oil specially formulated for use in agricultural equipment, engines, transmissions, and differentials with wet brake system and integrated hydraulic system. Not to be used as engine oil.

- Allison C3, C4
- Case MAT 3505
- CNH MAT 3540\*
- Ford M2C-134 A/B/C/D, M2C-86B/C
- Ford/New Holland FNHA-2-C-200.00 (hydraulic oil 134)
- Ford/NewHolland FNHA-2-C-201.00 (M2C-134D)
- John Deere J20 A/B/C, J14B/C, J21A
- Komatsu
- Kubota UDT
- Massey Ferguson M-1135, M-1141, M-1143, M-1145
- Steiger SEMS 17001
- Versatile 23M, 24M
- Volvo 97303 (WB101)
- White Farm (AGCO) Q-186
- ZF TE-ML 03E, 05F, 06D, 06K, 06N, 06R, 17E, 21F (ZF002041)

\*out of warranty equipment

	Serbia	Netherlands
5L	-	882126
20L	-	VE17106
208L	-	VE17118
1000L	-	VE17115
BULK	-	VE17119



### Valvoline UTTO

API GL-4

High quality multipurpose fluid designed for year-round service in tractor hydraulic systems, transmissions, and differentials with wet brake systems. Not to be used as engine oil.

- Allison C-4
- Case MS 1204, 1206, 1207, 1209
- Caterpillar TO-2
- CNH MAT 3525/3526
- Ford M2C 134-D
- Ford M2C 86B, 86C
- ISO L-C/HL
- John Deere JDM J 20C/ J 20D
- MF CMS M1135/ M1143/ M1145
- Volvo 97303 (WB101)

	Serbia	Netherlands
20L	889796	-
208L	889795	-
1000L	889796	-



### Valvoline UTTO WB2

High quality multipurpose WB102 fluid designed for year-round service in tractor hydraulic systems, transmissions, and differentials with wet brake systems. Not to be used as engine oil.

- Volvo 97304 (WB102)

	Serbia	Netherlands
20L	-	893033
208L	-	893034



### Valvoline UTTO 20W-30

API GL-4

High quality multipurpose fluid designed for year-round service in tractor hydraulic systems, transmissions, and differentials with wet brake systems. Not to be used as engine oil.

- Ford M2C 86B
- John Deere J20A/J20C
- Sperry Vickers/Eaton I-280-S

	Serbia	Netherlands
20L	898363	-
208L	898364	-





# EXTREME PRESSURE GEAR OILS

Valvoline EPG oils are high-quality, high-performance, heavy-duty gear oils developed to provide excellent lubrication and can withstand extreme pressure and perform under a wide range of running conditions, temperatures and loads.

## SYNTHETIC



### EPG S68

Synthetic industrial gear oil formulated for industrial gearboxes and reduction gears that provides outstanding protection and lubrication under heavy loads and running conditions at both low and high temperatures.

- AGMA 9005-E02
- AIST 224
- DAVID BROWN S1.53.101
- DIN 51517/3 CLP
- ISO 12925-1 CKC/CKD/CKE
- ISO 6743-6
- ISO L-CKC/CKD/CKE
- SIEMENS MD FLENDER GEARBOXES

	Serbia	Netherlands
20L	896756	888591
208L	896757	888590



### EPG S150

Synthetic industrial gear oil formulated for industrial gearboxes and reduction gears that provides outstanding protection and lubrication under heavy loads and running conditions at both low and high temperatures.

- AGMA 9005-E02
- AIST 224 (U. S. Steel 224)
- DIN 51517 Part 3
- ISO 12925-1
- ISO VG 150

	Serbia	Netherlands
208L	-	888602



### EPG S220

Synthetic industrial gear oil formulated for industrial gearboxes and reduction gears that provides outstanding protection and lubrication under heavy loads and running conditions at both low and high temperatures.

- AGMA 9005-E02
- AIST 224 (U.S Steel 224)
- DIN 51517 part 3
- ISO 12925-1
- ISO VG 220

	Serbia	Netherlands
208L	-	888603



### EPG S320

Synthetic industrial gear oil formulated for industrial gearboxes and reduction gears that provides outstanding protection and lubrication under heavy loads and running conditions at both low and high temperatures.

- AGMA 9005-E02
- AIST 224 (U.S. Steel 224)
- DIN 51517 Part 3
- ISO 12925-1
- ISO VG 320

	Serbia	Netherlands
208L	-	888604





## MINERAL



### EPG 68

Premium industrial gear oil formulated for industrial gearboxes and reduction gears that provides excellent exploitation performances.

- AGMA 9005-F16
- Danieli 0.000.001 Rev 15 CKC
- David Brown S1.53.101 Type E
- DIN 51517-3
- Fives Cincinnati EP Gear Oils
- Flender GmbH
- GM LS2 EP Gear Oils
- ISO 12925-1 CKC/CKD/CKE
- RENK 36011-11 (2012)
- Schaeffler FAG Step 1 - 4
- Schuler Pressem GmbH DT 55 005 Edition 1 (2013)
- SMS Group SN 180-3
- U.S. Steel 224
- ZF TE-ML 04H
- ZF Witten ZFN-W-17-145

	Serbia	Netherlands
20L	897671	-
208L	897673	-



### EPG 100

Premium industrial gear oil formulated for industrial gearboxes and reduction gears that provides excellent exploitation performances.

- AGMA 9005-F16
- Danieli 0.000.001 Rev 15 CKC
- David Brown S1.53.101 Type E
- DIN 51517-3
- Fives Cincinnati EP Gear Oils
- Flender GmbH
- GM LS2 EP Gear Oils
- ISO 12925-1 CKC/CKD/CKE
- RENK 36011-11 (2012)
- Schaeffler FAG Step 1 - 4
- Schuler Pressem GmbH DT 55 005 Edition 1 (2013)
- SMS Group SN 180-3
- U.S. Steel 224
- ZF TE-ML 04H
- ZF Witten ZFN-W-17-145

	Serbia	Netherlands
20L	890747	-
208L	890746	-



### EPG 150

Premium industrial gear oil formulated for industrial gearboxes and reduction gears that provides excellent exploitation performances.

- AGMA 9005-F16
- Danieli 0.000.001 Rev 15 CKC
- David Brown S1.53.101 Type E
- DIN 51517-3
- Fives Cincinnati EP Gear Oils
- Flender GmbH
- GM LS2 EP Gear Oils
- ISO 12925-1 CKC/CKD/CKE
- RENK 36011-11 (2012)
- Schaeffler FAG Step 1 - 4
- Schuler Pressem GmbH DT 55 005 Edition 1 (2013)
- SMS Group SN 180-3
- U.S. Steel 224
- ZF TE-ML 04H
- ZF Witten ZFN-W-17-145

	Serbia	Netherlands
20L	890749	-
208L	890748	-



### EPG 220

Premium industrial gear oil formulated for industrial gearboxes and reduction gears that provides excellent exploitation performances.

- AGMA 9005-F16
- Danieli 0.000.001 Rev 15 CKC
- David Brown S1.53.101 Type E
- DIN 51517-3
- Fives Cincinnati EP Gear Oils
- Flender GmbH
- GM LS2 EP Gear Oils
- ISO 12925-1 CKC/CKD/CKE
- RENK 36011-11 (2012)
- Schaeffler FAG Step 1 - 4
- Schuler Pressem GmbH DT 55 005 Edition 1 (2013)
- SMS Group SN 180-3
- U.S. Steel 224
- ZF TE-ML 04H
- ZF Witten ZFN-W-17-145

	Serbia	Netherlands
20L	890761	-
208L	890750	-





# EXTREME PRESSURE GEAR OILS



## EPG 320

Premium industrial gear oil formulated for industrial gearboxes and reduction gears that provides excellent exploitation performances.

- AGMA 9005-F16
- Danieli 0.000.001 Rev 15 CKC
- David Brown S1.53.101 Type E
- DIN 51517-3
- Fives Cincinnati EP Gear Oils
- Flender GmbH
- GM LS2 EP Gear Oils
- ISO 12925-1 CKC/CKD/CKE
- RENK 36011-11 (2012)
- Schaeffler FAG Step 1 - 4
- Schuler Pressem GmbH DT 55 005 Edition 1 (2013)
- SMS Group SN 180-3
- U.S. Steel 224
- ZF TE-ML 04H
- ZF Witten ZFN-W-17-145

	Serbia	Netherlands
20L	890763	-
208L	890762	-



## EPG 460

Premium industrial gear oil formulated for industrial gearboxes and reduction gears that provides excellent exploitation performances.

- AGMA 9005-F16
- Danieli 0.000.001 Rev 15 CKC
- David Brown S1.53.101 Type E
- DIN 51517-3
- Fives Cincinnati EP Gear Oils
- Flender GmbH
- GM LS2 EP Gear Oils
- ISO 12925-1 CKC/CKD/CKE
- RENK 36011-11 (2012)
- Schaeffler FAG Step 1 - 4
- Schuler Pressem GmbH DT 55 005 Edition 1 (2013)
- SMS Group SN 180-3
- U.S. Steel 224
- ZF TE-ML 04H
- ZF Witten ZFN-W-17-145

	Serbia	Netherlands
20L	897672	-
208L	897674	-



Valvoline™

# PRODUCT INFORMATION PORTAL

Easily find technical specifications of all our products. Scan the QR code or go to: [pisheets.valvoline.com](http://pisheets.valvoline.com)



# CHOOSE THE RIGHT FLUID FOR YOUR AGRI EQUIPMENT AND OPTIMIZE RELIABILITY & EFFICIENCY



## ENGINE OILS

Premium Blue  
ProFleet  
All-Fleet



## TRANSMISSION OILS

Unitrac 80W  
UTTO, UTTO WB2  
STOU 10W-30  
STOU 10W-40  
STOU 15W-40



## COOLING SYSTEM

HD Nitrite Free RTU  
HD Extended Life RTU  
OEM Advanced 40 RTU  
OEM Advanced 48 RTU



## FRONT AXLE

Unitrac 80W  
UTTO  
UTTO WB2  
STOU 10W-30  
STOU 10W-40  
STOU 15W-40  
Light & HD Axle Oil 80W-90  
HD Axle Oil Pro 80W-90 LS  
HD Axle Oil 85W-140





## HYDRAULIC OILS

Unitrac 80W  
 UTTO  
 STOU 10W-30  
 STOU 10W-40  
 STOU 15W-40  
 HLP/HVLP 46, 68  
 UM HVLP 46, 68



## REAR AXLE

Unitrac 80W  
 UTTO  
 UTTO WB2  
 STOU 10W-30  
 STOU 10W-40  
 STOU 15W-40  
 Light & HD Axle Oil 80W-90  
 HD Axle Oil Pro 80W-90 LS  
 HD Axle Oil 85W-140



## GREASES

Multipurpose Lithium 2  
 Multipurpose Lithium EP 2  
 Multipurpose Moly 2  
 Multipurpose Complex Red 2  
 Earth Lithium 2  
 Semi Fluid 00



## FINAL DRIVE

Light & HD Axle Oil 80W-90  
 Light & HD Gear Oil 80W-90  
 HD Axle Oil Pro 80W-90  
 HD Axle Oil 85W-140

# COOLANTS

Choosing the right coolant is essential for engine protection. The complete range of premium Valvoline coolants help keep system components in top condition. Valvoline HD engine coolants are designed for both on-road and off-road applications. They are also suitable for use in HOAT, OAT and Si-OAT applications. Valvoline coolant and coolant antifreeze liquids play a key role in maintaining engine heat balance and preventing corrosion of your engine.



## **BENEFITS OF USING THE RIGHT COOLANT**

Since a coolant is one of the essential liquids for any vehicle and industrial equipment engine, it is highly important to use the right one in a proper way. When using Valvoline high-quality coolants, you are assured that outstanding protection is provided to all vital engine parts: the engine block, cylinder heads (liner pitting), radiator and water pump. They contain special additives, such as phosphates, silicates and carboxylates, which expand the lifespan of the engine and the cooling system, by preventing corrosion, overheating and freezing.

Valvoline HD coolants offer additional benefits to ensure high protection and maintain your engine's heat balance even in extreme temperatures and conditions, which makes them suitable for various on-road and industry applications.

## **MISTAKES TO AVOID AND HOW TO SOLVE THEM**

### **ALWAYS USE THE RIGHT RATIO**

HD coolants can be found in concentrated and ready-to-use formulas, which provides a certain coolant temperature protection. Coolant concentrates are mixed with deionised or demineralised water, and depending on the concentrate-water ratio, they will provide the protection in different temperatures. It is important to use the proper concentrate-water ratio, to be assured that it is suitable for certain conditions. Since water has the lower boiling/freezing point, using the improper ratio can cause overheating of the engine. Ready-to-use coolants are pre-mixed products that are easier to use and help avoid the usage of the wrong ratio. The advice is to always use the coolant that is recommended by the manufacturer.

## **DO NOT MIX DIFFERENT TYPES OF COOLANTS**

Since different coolants use different additives and inhibitors, it is important not to mix them. If the additive packages of different coolants are incompatible, they might increase corrosion and cause serious issues to your engine and cooling system. If the wrong mixture is used, drain the coolant completely and flush the system with water.

## **CHANGE THE COOLANT REGULARLY**

Like all fluids in your vehicle or machinery, coolants deteriorate over time and eventually become more acidic. This causes corrosion, which can damage the radiator and other cooling system components like water pumps, hoses, thermostats and the radiator cap. Rust, dirt, and other harmful particles can also accumulate in the radiator and compromise coolant's ability to regulate engine temperature. This can lead to overheating/freezing, cracking the engine block, or even a piston welding to its cylinder. Therefore, when the time comes to replace the coolant, always follow the vehicle's preventive maintenance schedule and OEM recommendations.

Choosing the correct coolant can be difficult. We encourage you to check out our Lubricant Advisor for the best coolant recommendation for your vehicle or equipment.

Scan for the Valvoline Lubricant Advisor





# COOLANTS

Valvoline antifreeze-coolant range consists of premium OEM approved, uniquely formulated heavy-duty fluids that provides superior long-life protection to the entire cooling system.

## HD NITRITE FREE



### HD Nitrite Free Coolant RTU

Superior, Cummins approved, antifreeze coolant engineered to protect heavy-duty engines from liner pitting and hard water scale deposits, uniquely patented by Valvoline.

- Aggreko
- ASTM D6210/ D3306/ D4985
- ASTM D7583 (John Deere cavitation test)
- Cummins 14603
- Deutz DQC CB-14
- INNO Jenbacher TA 1000 0200
- JIS K 2234
- John Deere
- Link Belt
- MACK, MTU, Paccar, Scania, Volvo
- MAN, Mercedes
- Navistar CEMS B-1 Type III-A
- Peterbilt
- SAE J1034, J814
- Thermo King
- TMC of ATA RP-329B & RP-338

	Serbia	Netherlands
20L	-	867534
208L	-	867532
1000L	-	867533
BULK	-	867531



### HD Nitrite Free Coolant -67 RTU

Superior, Cummins approved, antifreeze coolant engineered to protect heavy-duty engines from liner pitting and hard water scale deposits, uniquely patented by Valvoline.

- Aggreko Approved
- ASTM D3306
- ASTM D6210
- Cat EC-1
- Chrysler
- Cummins 14603 registered
- Detroit Diesel 7SE298
- Federal Specification A-A-870A
- Ford WSS-M97B57-A1/ A2
- Freightliner
- GM 1899M, 1825M, 6277M
- Iveco
- JIS K 2234
- 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
- VW, Audi, MAN, Mercedes

	Serbia	Netherlands
20L	-	872649





## OEM ADVANCED



### OEM Advanced 40 Antifreeze Coolant

OEM approved premium grade heavy-duty antifreeze coolant, formulated to provide up to three years of extended protection of engine cooling system.

- ASTM 3306 / D4985 / D6210
- Cummins CES 14439
- Cummins CES 14603
- DCC
- Detroit Diesel DSF93K217ELC
- Deutz DQC CC-14
- Federal Specification A-A-870A
- Irizar (from 2016)
- Liebherr Minimum LH-01-COL3A
- MAN 324 Type Si-OAT
- MB Trucks (from October 2011)
- MB-Approval 325.5 / 325.6
- MB-Approval 326.5 / 326.6
- MTU MTL 5048
- Navistar MPAPS B1 IIIA
- Porsche From MY 2010
- SAE J814
- SCANIA
- Smart MB 325.6
- TL 774-G (G12++): VW / Audi / Seat / Skoda / Lamborghini / Bentley / Bugatti
- VW TL 774-J

	Serbia	Netherlands Concentrate	Netherlands Ready to use
1L	-	891920	892064
5L	-	892091	892065
20L	-	892092	892066
208L	-	891919	892111
1000L	-	892062	892101
BULK	-	892078	892079



### OEM Advanced 48 Antifreeze Coolant

OEM approved premium grade heavy-duty antifreeze coolant, formulated to provide up to three years of extended protection of engine cooling system.

- ASTM D3306 / D4985
- BMW LC-87
- Detroit Diesel 7SE298
- Deutz DQC CA-14
- Federal Specification A-A-870A
- GM1899M / 1825M
- Jaguar
- Jenbacher TA-Nr. 1000-0201
- Liebherr Minimum LH-00-COL3A
- MAN 324 Type NF
- MAN Diesel & Turbo Liste 3.3.7
- Maybach/Smart MB 325.0/326.0 (until 2014)
- MB Passenger cars (until April 2014) MB Trucks (until September 2011)
- MB-Approval 325.0
- MB-Approval 326.0
- MTU MTL 5048
- Opel/Vauxhall (until 2000) B 040 0240
- Porsche (until 1995)
- Rolls-Royce (from 1998)
- Saab 690 1599
- SAE J814 / J1034 / J1941
- Tesla (from 2013)
- TL 774-C: VW / Audi / Seat / Skoda
- TMC of ATA RP-302B
- Van Hool
- Volvo 2015 (cars) and older
- Volvo Truck (until 2005)
- Zastava

	Serbia	Netherlands Concentrate	Netherlands Ready to use
1L	-	892095	892100
5L	-	892096	892122
20L	-	892097	892123
208L	-	892094	892099
1000L	-	892067	892098
BULK	-	892080	892081





# COOLANTS



## EXTENDED LIFE



### HD Extended Life Antifreeze Coolant

Heavy-duty engine antifreeze coolant with unique formula for superior long-life protection. Suitable for modern and older heavy-duty engines.

- Anfor 15-601, 1991
- ASTM D-6210, D-4985
- BS 6580, 1992
- Caterpillar EC-1
- Cummins 14603 approved, 3666286
- Cuna NC956-16
- DAF/Leyland
- Detroit Diesel 7SE 298
- Deutz MWM
- Ford WSS M97 B44-D
- IVECO 18-1830
- MAN 324 type NF
- MAN B&W
- MB 325,0,2,3,5,6
- MTU MTL 5048
- O-Norm V5123
- Renault (Glacool RX type D)
- SAE J814C, J1941
- Scania, Volvo VCS

	Serbia	Netherlands Concentrate	Netherlands Ready to use
20L	-	-	808513
208L	-	808515	808516
1000L	-	886166	808512
BULK	-	-	808511



### HD Extended Life -67 Antifreeze Coolant RTU

Heavy-duty engine antifreeze coolant with unique formula for superior long-life protection. Suitable for modern and older heavy-duty engines.

- 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
- SAE J 814, J 1034
- TEREX
- Thermo King
- TMC of ATA RP-329B
- TMC of ATA RP-338

	Serbia	Netherlands
208L	-	808514



# ALWAYS BY YOUR SIDE HANDS-ON TECHNICAL SUPPORT YOU CAN COUNT ON

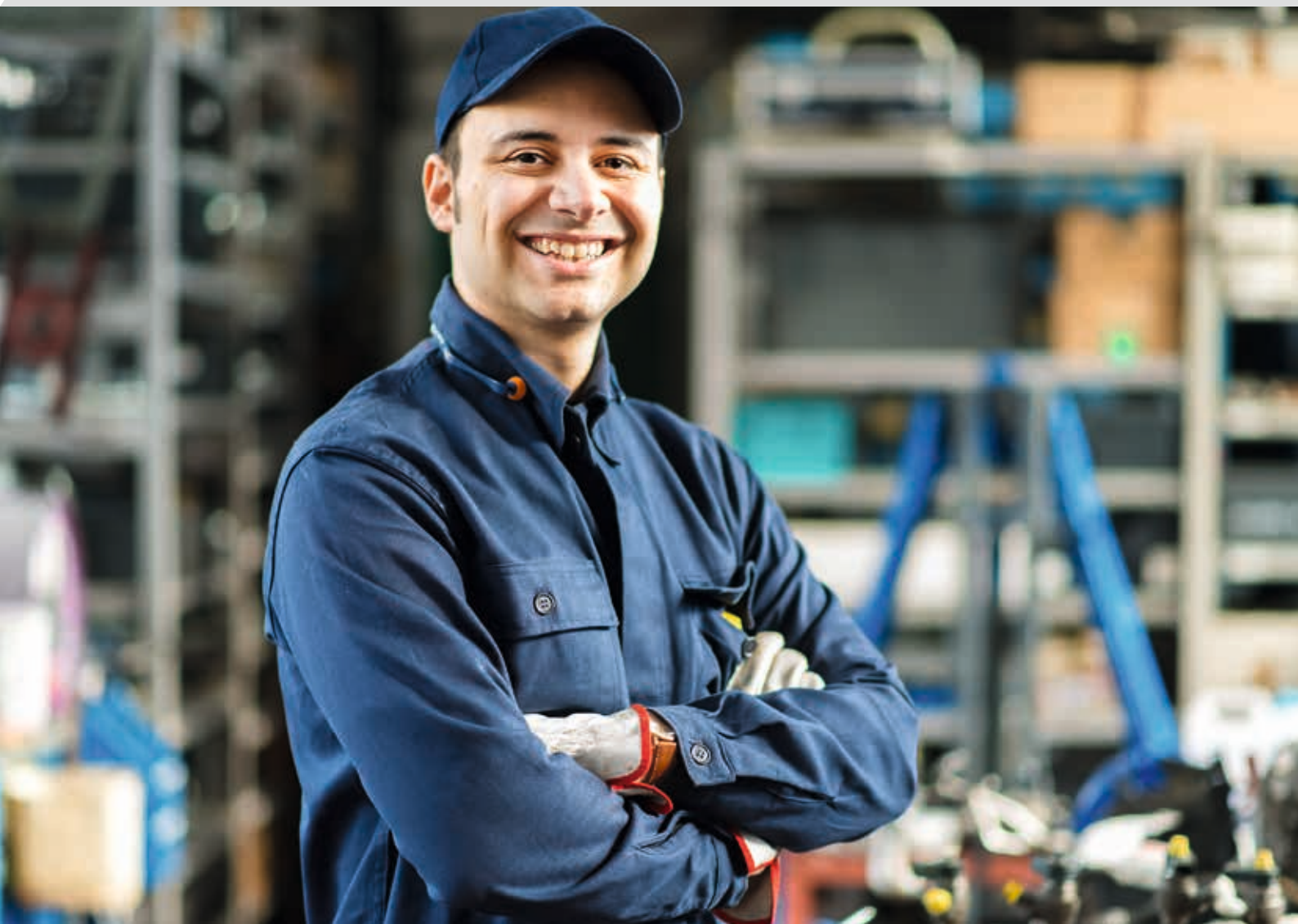
- ✓ Quality guarantee
- ✓ Product recommendations
- ✓ Oil analysis program
- ✓ Oil approval protocol
- ✓ Field test coordination
- ✓ On-site inspection
- ✓ Technical training for you

The right tools – and by extension – the right advice can help you gain a competitive advantage by boosting your productivity, reducing your costs and maximizing your profits.

Our team is ready for your EVERY question.

**EVERY ADVANTAGE COUNTS**

**CONTACT US NOW**



# VALVOLINE PREMIUM HYDRAULIC OILS

What matters most when it comes to selecting the right hydraulic oil for your needs is the viscosity grade. Viscosity allows the equipment to start functioning at low temperatures and continue operating properly at higher ones. Valvoline hydraulic oils are developed to withstand extreme temperatures, so they are recommended to be used in unfavourable working conditions. Moreover, Valvoline hydraulic oils have a high load-carrying capacity and allow the hydraulic system to withstand heavy loads.



## **BENEFITS OF USING THE RIGHT HYDRAULIC OIL**

Besides their core role as energy transporters, hydraulic oils also serve as sealants, lubricants and coolants. They deliver power, dissipate heat and carry away contaminants. Hydraulic oils also help prevent corrosion and foaming, which makes them one of the most essential lubricants for any HD machinery. To perform these functions, Valvoline hydraulic oils contain specific additives to enhance their ability to stand up to the pressure, extreme temperatures and other harsh working conditions.

The importance of choosing the right hydraulic oil is shown in its ability to reduce wear and tear, which means using less fuel and extending the life of your equipment. By using the high-quality hydraulic oil, you are able to increase the efficiency of your machinery, leading to significant time and cost savings.

## **MISTAKES TO AVOID AND HOW TO SOLVE THEM**

### **THE WRONG VISCOSITY CAN CAUSE A LOT OF DAMAGE**

As previously mentioned, one of the most important things for assuring that you are using the right hydraulic oil is its viscosity level. The importance of viscosity is shown in the ability of equipment to smoothly operate in various extreme conditions. If the wrong oil viscosity is used, it can cause a lot of problems. Excessive viscosity, used at low temperatures, may result in poor mechanical efficiency, difficulty in starting and wear. As oil temperature increases, viscosity decreases, resulting in lower volumetric efficiency, overheating and wear.

To avoid these potential problems, it is always important to follow recommendations provided by the manufacturer. Things that your attention should be directed to when choosing the viscosity grade for your hydraulic oil are: the maximum startup viscosity under load, the range of optimum operating viscosity and the maximum and minimum operating viscosity. Valvoline offers a range of high-quality hydraulic oils that will meet those criteria for various types of applications.

Other potential problems that can occur if the hydraulic oil is too thick, or too thin, are breakdowns of your equipment. If you are using an oil that is too thick, the pump may not be able to draw it efficiently from the reservoir and it can cause cavitation. In those cases, it is important to switch to a lower viscosity oil, that is thinner. If the oil you are using appears to be too thin, it can cause internal slippage within the system components, making it operate less efficiently.

### **AVOID MIXING DIFFERENT HYDRAULIC OILS**

Different grades and additives are precisely balanced by the manufacturer of any hydraulic oil for a given application, so mixing different fluids in the same hydraulic system is something to avoid. Mixing different oils with different additive packages may result in unanticipated and unwanted chemical reactions, which can build up harmful deposits inside your machinery.

Choosing the correct hydraulic oil can be difficult. We encourage you to check out our Lubricant Advisor for the best hydraulic oil recommendation for your vehicle or equipment.

Scan for the Valvoline Lubricant Advisor





# ULTRAMAX EXTREME

Valvoline Ultramax Extreme hydraulic oils are engineered to endure extreme temperatures and heavy loads, as well as provide supreme wear and tear protection.



## Ultramax Extreme S15

Superior synthetic hydraulic oil engineered to withstand the most severe working and environmental conditions.

- ISO VG 15

	Serbia	Netherlands
BULK	-	885977



## Ultramax Extreme S32

Superior synthetic hydraulic oil engineered to withstand the most severe working and environmental conditions.

- ISO VG 32

	Serbia	Netherlands
20L	-	885971
BULK	-	885978



## Ultramax Extreme HVLP 15

Superior hydraulic oil engineered to withstand the most severe working and environmental conditions.

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

	Serbia	Netherlands
208L	-	882102
BULK	-	885979



## Ultramax Extreme HVLP 22

Superior hydraulic oil engineered to withstand the most severe working and environmental conditions.

- DIN 51524 part 3 HVLP
- ISO 11158 HV
- 22: ISO VG 22

	Serbia	Netherlands
20L	-	885974
208L	-	882103
BULK	-	884782





# ULTRAMAX

Valvoline Ultramax high-performance hydraulic oils are designed to provide superior performance and protection in mobile and stationary equipment operating under the most severe conditions.



## HVLP



### Ultramax HVLP 32

Premium hydraulic oil for industrial and earth moving equipment, suitable for use in extreme climatic conditions and temperature ranges.

- ASTM D6158 HV
- Bosch Rexroth RDE-90235
- Chinese Standard GB 11118.1L-HM High-pressure&General
- DIN 51524 (part 3)
- Eaton brochure 03-401-2010
- Eaton E-FDGN-TB002-E
- Fives Cincinnati P-55
- General Motors LS2 Antiwear Hydraulic Oil
- HF-0, HF-1, HF-2
- ISO 11158 HV
- JCMAS HK P041
- Parker Denison
- SWEDISH STANDARD SS 155434
- US Steel 126

	Serbia	Netherlands
20L	897892	VE16206
208L	897884	VE16218
1000L	897881	VE16215
BULK	897877	VE16219



### Ultramax HVLP 46

Premium hydraulic oil for industrial and earth moving equipment, suitable for use in extreme climatic conditions and temperature ranges.

- ASTM D6158 HV
- Bosch Rexroth RDE-90235
- Chinese Standard GB 11118.1L-HM High pressure & General
- Eaton brochure 03-401-2010
- Eaton E-FDGN-TB002-E
- Fives Cincinnati P-70
- General Motors LS2 Antiwear Hydraulic Oil
- ISO 11158 HV DIN 51524 (part 3)
- JCMAS HK P041
- Parker Denison HF-0, HF-1, HF-2
- SWEDISH STANDARD SS 155434
- US Steel 126

	Serbia	Netherlands
20L	897855	VE16226
208L	897885	VE16238
1000L	897878	VE16235
BULK	897876	VE16239



### Ultramax HVLP 68

Premium hydraulic oil for industrial and earth moving equipment, suitable for use in extreme climatic conditions and temperature ranges.

- ASTM D6158 HV
- Bosch Rexroth RDE-90235
- Chinese Standard GB 11118.1L-HM High pressure & General
- Eaton brochure 03-401-2010
- Eaton E-FDGN-TB002-E
- Fives Cincinnati P-69
- General Motors LS2 Antiwear Hydraulic Oil
- ISO 11158 HV DIN 51524 (part 3)
- JCMAS HK P041
- Parker Denison HF-0, HF-1, HF-2
- SWEDISH STANDARD SS 155434
- US Steel 126

	Serbia	Netherlands
20L	897856	VE16246
208L	897888	VE16258
1000L	897882	VE91109
BULK	-	VE90318





# ULTRAMAX

## HLP



### Ultramax HLP 32

Premium hydraulic oil for industrial and earth moving equipment, suitable for use in high temperature ranges.

- ASTM D6158 HM
- Bosch Rexroth RDE-90235
- Danieli 0.000.001 Type 11
- DIN 51524 (part 2)
- Eaton brochure 03-401-2010
- Eaton E-FDGN-TB002-E
- Fives Cincinatti P-68
- General Motors LS-2
- ISO 11158 HM
- JCMAS HK P041
- Parker Denison HF-0, HF-1, HF-2
- SWEDISH STANDARD SS 155434
- US Steel 126
- ZF TE-ML 07H

	Serbia	Netherlands
20L	897918	VE16426
208L	897906	VE16438
1000L	897860	VE90320
BULK	897916	VE16439



### Ultramax HLP 46

Premium hydraulic oil for industrial and earth moving equipment, suitable for use in high temperature ranges.

- ASTM D6158 HM
- Bosch Rexroth RDE-90235
- Danieli 0.000.001 Type 11
- DIN 51524 (part 2)
- Eaton brochure 03-401-2010
- Eaton E-FDGN-TB002-E
- Fives Cincinatti P-70
- General Motors LS-2
- ISO 11158 HM
- JCMAS HK P041
- Parker Denison HF-0, HF-1, HF-2
- SWEDISH STANDARD SS 155434
- US Steel 126
- ZF TE-ML 07H

	Serbia	Netherlands
20L	897923	VE16446
208L	897911	VE16458
1000L	897901	VE16455
BULK	897917	VE16459



### Ultramax HLP 68

Premium hydraulic oil for industrial and earth moving equipment, suitable for use in high temperature ranges.

- ASTM D6158 HM
- Bosch Rexroth RDE-90235
- Danieli 0.000.001 Type 11
- DIN 51524 (part 2)
- Eaton brochure 03-401-2010
- Eaton E-FDGN-TB002-E
- Fives Cincinatti P-69
- General Motors LS-2
- ISO 11158 HM
- JCMAS HK P041
- Parker Denison HF-0, HF-1, HF-2
- SWEDISH STANDARD SS 155434
- US Steel 126
- ZF TE-ML 07H

	Serbia	Netherlands
20L	897924	VE16466
208L	897912	VE16478
1000L	897902	VE16475
BULK	-	VE16479



### Ultramax HLP 100

Premium hydraulic oil for industrial and earth moving equipment, suitable for use in high temperature ranges.

- ASTM D6158 HM
- Bosch Rexroth RDE-90235
- Danieli 0.000.001 Type 11
- DIN 51524 (part 2)
- Eaton brochure 03-401-2010
- Eaton E-FDGN-TB002-E
- General Motors LS-2
- ISO 11158 HM
- JCMAS HK P041
- Parker Denison HF-0, HF-1, HF-2
- SWEDISH STANDARD SS 155434
- US Steel 126
- ZF TE-ML 07H

	Serbia	Netherlands
20L	897925	885976
208L	897913	VE16498
1000L	897903	-
BULK	-	VE90322



### Ultramax HLP 150

Premium hydraulic oil for industrial and earth moving equipment, suitable for use in high temperature ranges.

- ASTM D6158 HM
- Bosch Rexroth RDE-90235
- Danieli 0.000.001 Type 11
- DIN 51524 (part 2)
- Eaton brochure 03-401-2010
- Eaton E-FDGN-TB002-E
- General Motors LS-2
- ISO 11158 HM
- JCMAS HK P041
- Parker Denison HF-0, HF-1, HF-2
- SWEDISH STANDARD SS 155434
- US Steel 126
- ZF TE-ML 07H

	Serbia	Netherlands
20L	889819	-
208L	897914	-
1000L	897904	-
BULK	-	VE90323





### Ultramax HLP 320

Premium conventional hydraulic oil specially formulated for industrial and earth moving equipment.

- ASTM D6158 HM
- Bosch Rexroth RDE-90235
- Danieli 0.000.001 type 11
- DIN 51524 (part 2)
- Eaton brochure 03-401-2010
- Eaton E-FDGN-TB002-E
- General Motors LS-2
- ISO 11158 HM
- JCMAS HK P041
- Parker Denison HF-0, HF-1, HF-2
- SWEDISH STANDARD SS 155434
- US Steel 126
- ZF TE-ML 07H

	Serbia	Netherlands
20L	897839	-
208L	897915	-
IBC	897905	-

## ZINC FREE



### Ultramax HLP ZF 46

Premium zinc-free hydraulic oil for industrial and earth moving equipment, suitable for use in high temperature ranges.

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

	Serbia	Netherlands
208L	-	821256
BULK	-	808227



### Ultramax BIO-46

Premium synthetic esters biodegradable hydraulic oil for industrial and earth moving equipment, suitable for use in high temperature ranges.

- CEC-L-33-A93
- DIN 51524 part 3 HVLP
- ISO L-HM
- ISO 6743-4
- ISO 15380 HEES
- Swedish Standard SS 15 54 34

	Serbia	Netherlands
20L	-	890672
208L	-	890671
1000L	-	890904





# CONVENTIONAL

General purpose hydraulic oil designed for use in a wide range of mobile and stationary applications.

## HLP



### Valvoline HLP 5

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications.

• DIN 51524 Part 2 HLP

• ISO 11158 HM

	Serbia	Netherlands
20L	890795	-
208L	890794	-



### Valvoline HLP 10

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications.

• DIN 51524 Part 2 HLP

• ISO 11158 HM

	Serbia	Netherlands
20L	890797	-
208L	890796	-



### Valvoline HLP 15

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications.

• DIN 51524 Part 2 HLP

• ISO 11158 HM

	Serbia	Netherlands
20L	890799	-
208L	890798	-



### Valvoline HLP 22

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications.

• DIN 51524 Part 2 HLP

• ISO 11158 HM

	Serbia	Netherlands
20L	890801	-
208L	890800	-



### Valvoline HLP 32

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications.

• DIN 51524 Part 2 HLP

• ISO 11158 HM

	Serbia	Netherlands
20L	889726	-
208L	889725	-
1000L	889724	853970
BULK	891536	856917



### Valvoline HLP 46

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications.

• DIN 51524 Part 2 HLP

• ISO 11158 HM

	Serbia	Netherlands
20L	889729	878270
208L	889728	854004
1000L	889727	853969
BULK	891537	856918





### Valvoline HLP 68

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications.

- DIN 51524 Part 2 HLP
- ISO 11158 HM

	Serbia	Netherlands
20L	889732	878271
208L	889731	854002
1000L	889730	853967
BULK	-	856920



### Valvoline HLP 100

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications.

- DIN 51524 Part 2 HLP
- ISO 11158 HM

	Serbia	Netherlands
20L	889816	-
208L	889733	-
1000L	889815	-



### Valvoline HLP 150

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications.

- DIN 51524 Part 2 HLP
- ISO 11158 HM

	Serbia	Netherlands
20L	889819	-
208L	889818	-
1000L	889817	-



### Valvoline HLP 320

Conventional hydraulic oil, formulated with high quality mineral base oils and antiwear additives to offer solid hydraulic performance in a wide range of applications.

- DIN 51524 Part 2 HLP
- ISO 11158 HM

	Serbia	Netherlands
20L	889822	-
208L	889821	-
IBC	889820	-

## ZINC FREE



### Valvoline HLP ZF 46

Hydraulic zinc-free oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications.

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

	Serbia	Netherlands
20L	889814	-
208L	889734	-
1000L	889813	-



### Valvoline HLP ZF 68

Hydraulic zinc-free oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications.

- AFNOR NF E 48 603 HM
- AIST 127, 136
- ASTM D 6158 HM
- DIN 51524/2 (HLP)
- Eaton Vickers I-286-S
- Eaton Vickers M-2950-S
- ISO 11 158 HM
- ISO 6743-4
- ISO L-HM
- Parker Hannifin (Denison) HF-1/HF-2
- SEB 181 222
- SIS SS 155434
- VDMA 24318

	Serbia	Netherlands
20L	889812	-
208L	889811	-
1000L	889760	-





# CONVENTIONAL



## HVLP



### Valvoline HVLP 15

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications and in extreme climatic conditions.

- DIN 51524 Part 3 HVLP
- ISO 11158 HV

	Serbia	Netherlands
20L	889759	-
208L	889735	-
IBC	889758	-



### Valvoline HVLP 22

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications and in extreme climatic conditions.

- DIN 51524 Part 3 HVLP
- ISO 11158 HV

	Serbia	Netherlands
20L	889757	-
208L	889736	-
IBC	889756	-



### Valvoline HVLP 32

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications and in extreme climatic conditions.

- DIN 51524 Part 3 HVLP
- ISO 11158 HV

	Serbia	Netherlands
20L	889739	878854
208L	889738	878853
IBC	889737	878852
BULK	-	878701



### Valvoline HVLP 46

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications and in extreme climatic conditions.

- DIN 51524 Part 3 HVLP
- ISO 11158 HV

	Serbia	Netherlands
20L	889710	878857
208L	889709	878856
IBC	889740	878855
BULK	891539	878702



### Valvoline HVLP 68

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications and in extreme climatic conditions.

- DIN 51524 Part 3 HVLP
- ISO 11158 HV

	Serbia	Netherlands
20L	889793	878860
208L	889792	878859
IBC	889791	878858
BULK	-	878703



### Valvoline HVLP 100

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications and in extreme climatic conditions.

- DIN 51524 Part 3 HVLP
- ISO 11158 HV

	Serbia	Netherlands
20L	889755	-
208L	889754	-
IBC	889753	-



### Valvoline HVLP 150

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications and in extreme climatic conditions.

- DIN 51524 Part 3 HVLP
- ISO 11158 HV

	Serbia	Netherlands
20L	890791	-
208L	890790	-



### Valvoline HVLP 220

Hydraulic oil formulated for industrial and earth moving equipment with solid hydraulic performance in a wide range of applications and in extreme climatic conditions.

- DIN 51524 Part 3 HVLP
- ISO 11158 HV

	Serbia	Netherlands
20L	890792	-
208L	890793	-

# PERFORM BETTER WITH THE USED FLUID ANALYSIS PROGRAMME NOW AT YOUR FINGERTIPS



## Fluid Analysis

- ▼ DEDICATED TECHNICAL SUPPORT
- ▼ IN ONE HANDY APP
- ▼ EASY-TO-USE MANAGEMENT AND REPORTING TOOLS
- ▼ IN 12! LANGUAGES

## INVALUABLE PERFORMANCE INSIGHTS

Optimize your fleet maintenance by monitoring, reporting, and interpreting the condition of your engine lubricants, coolants, and greases – all in one app. Reduce your total cost of ownership, maintenance costs and downtime. With the Used Fluid Analysis Programme, you can optimize your service intervals for engines, hydraulic systems, cooling systems and gears & transmissions.



AVOID EQUIPMENT BREAKDOWNS • REDUCE (AVOID) DOWNTIME • INCREASE PROFITABILITY • INCREASE EQUIPMENT EFFICIENCY AND PERFORMANCE • REDUCE MAINTENANCE COSTS • PROTECT YOUR EQUIPMENT AND PROLONG ITS LIFE • OPTIMIZE SERVICE INTERVALS

# CHOOSE THE RIGHT FLUID FOR YOUR CONSTRUCTION EQUIPMENT TO MEET STRICT DEADLINES AND STAY PROFITABLE



## ENGINE OILS

Premium Blue  
ProFleet  
All-Fleet



## GREASES

Multipurpose Lithium EP 1, 2  
Multipurpose Lithium EP-X 2  
Multipurpose LICAL 2/3  
Multipurpose Moly 2 Plus  
Semi Fluid 00  
Industry Calsul 2  
Valvoline Endurance Lithium EP 2



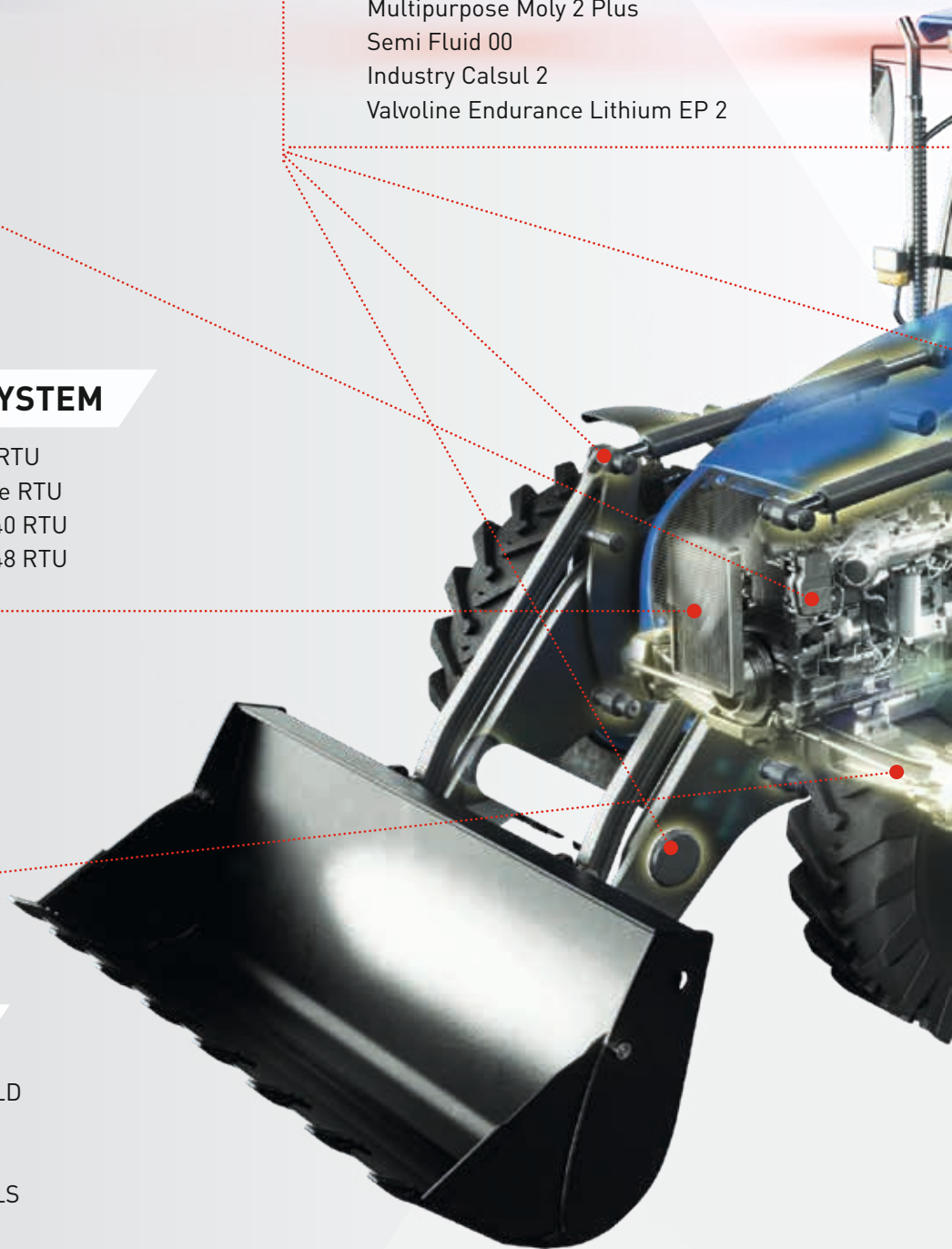
## COOLING SYSTEM

HD Nitrite Free RTU  
HD Extended Life RTU  
OEM Advanced 40 RTU  
OEM Advanced 48 RTU



## FRONT AXLE

HD Axle Oil Pro 80W-90 LD  
HD Axle Oil 85W-140  
LHD Axle Oil 80W-90  
HD Axle Oil Pro 80W-90 LS



\*Average vehicle oil & fluid volumes and service intervals can vary based on vehicle age, segment, size and by vehicle manufacturer. Check Owner's Manual for Oil & Fluid Specification and Service Intervals



## HYDRAULIC OILS

HLP / HVLP  
ULTRAMAX HLP / HVLP  
UTTO  
STOU  
UNITRAC



## REAR AXLE

HD Axle Oil Pro 80W-90 LD  
HD Axle Oil 85W-140  
LHD Axle Oil 80W-90  
HD Axle Oil Pro 80W-90 LS



## TRANSMISSION OILS

DT Transmission  
UTTO  
STOU  
UNITRAC  
ATF  
LHD ATF/CVT

# GREASES

Greases have a direct influence on the performance, durability and reliability of your vehicle, machine or equipment. That is why it's essential to choose a product optimized for your individual needs. Valvoline greases are designed to endure the heaviest of loads, stress, vibrations, severe working conditions and extreme temperatures, which makes them reliable no matter the circumstances or environment.



Grease is a semi-fluid-to-solid lubricant that has a wide range of industrial, marine, and automotive applications. Since grease has a direct influence on the performance, durability, and reliability of your vehicle, machine, or equipment, it is essential to choose a product optimized to your individual needs.

When commercial vehicles and equipment require a lubricant that has staying power, thickness and the ability to provide a seal between moving parts, a grease is typically recommended. Safeguarding machinery from friction, water ingress and rust, the correct grease can help you prevent unnecessary downtime, protecting your bottom line in the process.

Valvoline has a comprehensive range of high-quality premium multi-purpose and speciality greases to provide advanced protection for your equipment. We can help ensure your equipment runs reliably even in difficult and sometimes hostile environments - and for longer periods of time - improving your productivity.

Using Valvoline high-quality greases has many benefits concerning the overall performance of your vehicle, equipment, machinery or machine parts. Our goal is to help you achieve longer bearing life, optimum bearing performance, extended maintenance intervals, decreased maintenance costs and increased equipment productivity.

Therefore, our greases can help you:

- Reduce friction and lessen the wear and tear, keeping all components protected and prolonging the life cycle of the equipment
- Due to their adhesive characteristics, greases act as a lubricant reservoir that provides constant lubrication.
- Since they adhere to metal surfaces, greases prevent reactive substances from causing corrosion.
- Grease is used as a seal that forms a long-lasting protective barrier which keeps both fluid and solid contaminants out of the sensitive machine parts. This seal also prevents dripping and leakage.
- Grease reduces noise and promotes smooth movement increasing the overall performance and ensuring that every piece of equipment works as efficiently as possible.

Choosing the correct grease can be difficult. We encourage you to check out our Lubricant Advisor for the best grease recommendation for your vehicle or equipment.



Scan for the Valvoline Lubricant Advisor



# MULTIPURPOSE

Thanks to their superior qualities, Valvoline Multipurpose Greases have a broad range of applications and are suitable for use in various industries.



## Multipurpose Lithium 1

Conventional multipurpose lithium grease formulated to endure normal temperature conditions. Provides protection against rust and corrosion and it has good oxidation stability.

- DIN 51502: K1K-30
- ISO 6743-9: L-XCCHA 1

	Serbia	Netherlands
18KG	889592	-
180KG	889594	-



## Multipurpose Lithium 2

Conventional multipurpose lithium grease formulated to endure normal temperature conditions. Provides protection against rust and corrosion and it has good oxidation stability.

- DIN 51502: K2K-30
- ISO 6743-9: L-XCCHA 2

	Serbia	Netherlands
400G	895398	-
800G	889582	-
4KG	889585	-
5KG	896092	-
18KG	889576	-
45KG	896053	-
180KG	889575	-



## Multipurpose Lithium 3

Conventional multipurpose lithium grease formulated to endure normal temperature conditions. Provides protection against rust and corrosion and it has good oxidation stability.

- DIN 51502: K3K-30
- ISO 6743-9: L-XCCHA 3

	Serbia	Netherlands
800G	889598	-
4KG	889596	-
18KG	889593	-
180KG	889595	-



## Multipurpose Lithium EP 1

High quality multipurpose lithium EP grease with mineral base and enhanced with extreme pressure additives to lubricate and protect even in heavy loaded applications.

- DIN 51502: KP1K-30
- ISO 6743-9: L-XCCHB 1

	Serbia	Netherlands
18KG	891239	-
180KG	891175	-



## Multipurpose Lithium EP 2

High quality multipurpose lithium EP grease with mineral base and enhanced with extreme pressure additives to lubricate and protect even in heavy loaded applications.

- DIN 51502: KP2K-30
- ISO 6743-9: L-XCCHB 2

	Serbia	Netherlands
4KG	890541	-
5KG	896093	-
18KG	890543	-
45KG	896054	-
180KG	890546	-



## Multipurpose Lithium EP-X 2

Lithium based grease enhanced with extreme pressure and PD additives to lubricate and protect even in heavy loaded applications for long-term lubrication.

- DIN 51 502: KP 2K-30
- ISO 6743-9: L-X CCHB 2

	Serbia	Netherlands
18KG	891241	-
180KG	891177	-





### Multipurpose Lithium EP 3

High quality multipurpose lithium EP grease with mineral base and enhanced with extreme pressure additives to lubricate and protect even in heavy loaded applications.

- DIN 51502: KP3K-30
- ISO 6743-9: L-XCCHB 3

	Serbia	Netherlands
18KG	891240	-
180KG	891176	-



### Multipurpose Complex RED 0

High performance heavy-duty lithium complex EP grease with extreme pressure properties and enhanced with red color to enable easy verification on the applied parts.

- DIN 51502: KP 0N-20
- ISO 6743-9: L-XBDHB 0

	Serbia	Netherlands
18KG	891168	-
180KG	891172	-



### Multipurpose Complex RED 1

High performance heavy-duty lithium complex EP grease with extreme pressure properties and enhanced with red color to enable easy verification on the applied parts.

- DIN 51502: KP 1N-20
- ISO 6743-9: L-XBDHB 1

	Serbia	Netherlands
18KG	891169	-
180KG	891173	-



### Multipurpose Complex RED 2

High performance heavy-duty lithium complex EP grease with extreme pressure properties and enhanced with red color to enable easy verification on the applied parts.

- DIN 51502: KP 2N-20
- ISO 6743-9: L-XBDHB 2

	Serbia	Netherlands
400G V1	895413	-
400G V2	895414	-
400G / LS*	892653	-
800G V1	890529	-
800G V2	890530	-
4KG	889582	-
5KG	890542	-
18KG	890545	-
45KG	896057	-
180KG	890547	-

\*LS-lube shuttle



### Multipurpose Complex RED 3

High performance heavy-duty lithium complex EP grease with extreme pressure properties and enhanced with red color to enable easy verification on the applied parts.

- DIN 51502: KP 3N-20
- ISO 6743-9: L-XBDHB 3

	Serbia	Netherlands
18KG	891238	-
180KG	891174	-





# MULTIPURPOSE



## Multipurpose Moly 2

High performance heavy-duty lithium grease formulated with mineral base and enhanced with molybdenum disulfate to provide superior performance and protection for heavy (shock) load applications.

- DIN 51502: KPF2K-30
- ISO 6743-9 L-XCCHB 2

	Serbia	Netherlands
400G V1	895399	-
400G V2	895400	-
4KG	889586	-
5KG	896094	-
18KG	889580	-
45KG	896055	-
180KG	889579	-



## Multipurpose Moly 2 Plus

High performance heavy-duty lithium grease formulated with molybdenum disulfate for heavy load applications. Provides water resistance, wear and friction control.

- DIN 51502: KPF2K-30
- ISO 6743-9 L-XCCHB 2

	Serbia	Netherlands
400G V1	896032	-
400G V2	896031	-
4KG	896030	-
18KG	895637	-
180KG	895636	-



## Multipurpose Calcium 2

Conventional calcium grease to protect against rust and corrosion. The product is resistant against oxidation even in frequent or prolonged contact with water.

- DIN 51502: K2E-25
- ISO 6743-9: L-XBBHA 2

	Serbia	Netherlands
400G	895404	-
800G	889581	-
4KG	889583	-
5KG	896091	-
18KG	889550	-
45KG	896052	-
180KG	889549	-



## 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.

- DIN 51502: KP2/3K-20
- ISO 6743-9 L-XBCHB 2/3

	Serbia	Netherlands
400G	895405	-
400G / LS*	892651	-
4KG	889584	-
5KG	896096	-
18KG	889573	-
45KG	896062	-
180KG	889572	-

\*LS-lube shuttle



## Multipurpose 2

Lithium-calcium thickened lubricating grease formulated with mineral base oil and enhanced with a green color to enable easy verification on applied parts. Product has good water resistance properties.

- DIN 51502: K2E-25
- ISO 6743-9: L-XBBHA 2

	Serbia	Netherlands
400G	895420	-
800G	892524	-
4KG	891428	-
18KG	891429	-
180KG	891430	-



## Multipurpose Synthetic 2

Synthetic high performance lithium complex EP grease developed for lubrication of automotive and industrial equipment especially when working under very low temperature conditions.

- DIN 51502: KPHC2N-55
- ISO 6743-9 L-XEDHB2

	Serbia	Netherlands
400G	895416	-
18KG	891041	-





# SPECIALTY

Specially formulated heavy-duty greases to protect equipment from wear and tear, prolong service intervals, lower maintenance costs and increase efficiency.



## Endurance Lithium EP 2

Lithium lubricating grease for long-term lubrication developed for lubrication of motor vehicles, construction, agricultural, mining machinery, transport devices operating under severe circumstances.

- DIN 51 502: KP 2K-30
- ISO 6743-9: L-X CCHB 2

	Serbia	Netherlands
400G	895421	-
800G	891549	-
4KG	891692	-
18KG	891699	-
180KG	891710	-



## Industry Calsul ST 1.5

High performance heavy-duty industrial and semi-synthetic calcium sulfonate complex lubricating grease. Designed for extremely difficult operating conditions.

- DIN 51502: KP 2/1P-30
- ISO L-6743-9: L-XCFIB 2/1

	Serbia	Netherlands
400G	895422	-
4KG	891693	-
18KG	891700	-
180KG	891711	-



## Industry-Calsul Moly PT 2

High quality multipurpose lubricating grease developed for lubrication of Steel manufacturers, mining equipment and machinery, paper industry and forestry for heavy-duty applications working in very difficult exploitation conditions.

- DIN 51502: KPF 2R-30
- ISO L-6743-9: L-XCFIB 2

	Serbia	Netherlands
400G	895423	-
4KG	891694	-
18KG	891701	-
180KG	891712	-



## Industry Calsul Moly 2

High quality multipurpose lubricating grease developed for lubrication of Steel manufacturers, mining equipment and machinery, paper industry and forestry for heavy-duty applications working in very difficult exploitation conditions.

- DIN 51502: KPF 2R-20
- ISO L-6743-9: L-XBFIB 2

	Serbia	Netherlands
400G	895424	-
4KG	891695	-
18KG	891702	-
180KG	891713	-



## Earth Open Gear 0

Special lubricating grease for lubrication of open highly loaded gears that provides excellent carrying capacity of permanently high and impact loads and reduces vibration and noise.

- DIN 51 502: OGPF 0K-25
- ISO 6743-9: L-X BCIB 0
- ISO L-CKL

	Serbia	Netherlands
18KG	891704	-
180KG	891593	-



## Earth Open Gear 3

Special lubricating grease for lubrication of open highly loaded gears that provides excellent carrying capacity of permanently high and impact loads and reduces vibration and noise.

- DIN 51 502: OGPF 3K-25
- ISO 6743-9: L-X BCHB3
- ISO L-CKM

	Serbia	Netherlands
18KG	891703	-
180KG	891592	-





# SPECIALTY



## Industry BT 2

High performance, high temperature bentonite lubricating grease developed for applications in the paper, leather, wood and textile industries.

- DIN 51205: KP2R-20
- ISO L-6743-9: L-XBFHB 2

	Serbia	Netherlands
18KG	891705	-
180KG	891594	-



## Industry Calsul 2

High performance calcium sulfonate complex grease that provides withstanding performance in high temperature conditions. The product has excellent corrosion preventive, water resistance and anti-wear properties.

- DIN 51502: KP 2R-20
- ISO L-6743-9: L-XBFHB 2

	Serbia	Netherlands
400G	895419	-
400G / LS*	892654	-
4KG	891249	-
18KG	891242	-
180KG	891178	-

\*LS-lube shuttle



## Bio Lical 00

Biodegradable, lithium-calcium lubricating grease, specially formulated for applications where high degree protection of the environmental is essential: railway - switches.

- ISO 6753-9: L-XDBEB 00

	Serbia	Netherlands
18KG	891243	-
180KG	891179	-



## Bio Lical 01

Biodegradable, lithium-calcium lubricating grease, specially formulated for applications where high degree protection of the environmental is essential: railway - switches.

- DIN 51 502: KP1G-25
- ISO L-6743-9: L-XCBHB 1

	Serbia	Netherlands
18KG	891244	-
180KG	891180	-



## Bio Lical 02

Biodegradable, lithium-calcium lubricating grease, specially formulated for applications where high degree protection of the environmental is essential: railway - switches.

- DIN 51 502: KP2G-25
- ISO L-6743-9: L-XCBHB 2

	Serbia	Netherlands
400G	895418	-
4KG	891250	-
18KG	891245	-
180KG	891246	-



Environmentally Friendly Product





### Earth Lithium 2

High performance semi-synthetic grease especially formulated to provide balanced load-carrying capability across a wide range of loads, speeds and temperatures.

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

	Serbia	Netherlands
400G	895417	-
18KG	891042	-
180KG	891045	-



### Marine Calcium 2

High performance and very adhesive lubricating grease that resists water washing and prevents rust and corrosion.

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

	Serbia	Netherlands
400G	895415	-
18KG	890960	-
180KG	891044	-



### Semi Fluid 00

High performance lithium grease formulated to provide excellent performance in extreme pressure conditions, ensuring mechanical stability and corrosion protection.

- DIN 51502: KP00K-30
- ISO 6743: L-XCCHB 00

	Serbia	Netherlands
5KG	896095	-
18KG	890544	-
45KG	896056	-
180KG	890548	-



# SPECIALTY FLUIDS & SERVICE CHEMICALS

Valvoline offers a wide range of maintenance products specially designed to help improve the functionality of the vehicle or piece of equipment and extend its operating life.



Check out our workshop products offer!  
We have a selection to facilitate every  
aspect of your work, from fleet care and  
lubrication, to protection and cleaning.



Specialty fluids are designed for specific applications, such as extremely high temperatures, high pressure, or ultra-high vacuums.

Valvoline offers a variety of maintenance products designed to help improve the functionality of the vehicle or a piece of equipment and extend its operating life. Valvoline specialty fluids are highly versatile and have various applications. Each product is engineered to meet the highest industry standards.

For more than 150 years, we have been delivering innovative lubricants for a variety of applications. We continue to perfect our specialty fluids to make sure they aid in your efforts to maintain your vehicle or piece of equipment and keep it operating at an optimal level.

All specialty fluids from our selection provide excellent lubrication and the ultimate protection against wear, under all operating conditions. Additionally, they have excellent cleaning properties and prevent deposit formation. That way, they increase engine performance and minimize downtime for maintenance.

Most importantly, none of the products from our selection are considered to be hazardous. They comply with the defined safety standards. For more information on individual specialty fluid types from the Valvoline selection, read to our product information sheets and safety data sheets.

Before purchasing any of the products, read the manufacturers' instructions to make sure that the specialty fluid is the most appropriate product for your needs. Your satisfaction and safety are our top priority!

Choosing the correct specialty fluid can be difficult. We encourage you to check out our Lubricant Advisor for the best specialty fluid recommendation for your vehicle or equipment.



Scan for the Valvoline Lubricant Advisor



# SPECIALTY FLUIDS & SERVICE CHEMICALS

These premium fluids provide outstanding performance, superior protection, exceptional efficiency, while keeping your equipment's components spotlessly clean.



## AdBlue

Harmless synthetic solution, certified by the VDA, made of high quality urea is used as agent for exhaust gases reduction according to SCR (Selective Catalytic Reduction) technology in cargo vehicles with Euro 4, Euro 5 and Euro 6 diesel aggregates.

- DIN 70070
- ISO 22241

	Serbia	Netherlands
10L	894254	-
1000L	894235	-
BULK	894768	



## Brake & Clutch Fluid DOT4

High performance non-mineral brake fluid. Based on glycol ethers and specially developed for hydraulic brake systems.

- FMVSS 116 DOT 4
- ISO 4925 Class 4
- SAE J1704

	Serbia	Netherlands
250ML	-	885915
500ML	-	883429
1L	-	883461
5L	-	883464



## VPS HD Diesel System Complete

Effectively cleans and restores the complete fuel system of the heavy-duty diesel engine. It reduces downtime for maintenance by keeping the engine clean, reducing wear, and helping the engine run smoother and more efficiently.

	Serbia	Netherlands
500ML	-	VE55340
203L	-	VE55341



## Synpower Power Steering Fluid

Synthetic Power Steering Fluid for power steering units and leveling systems.

- AUDI\*, BMW\*, SAAB\*, Porsche\*
  - GM B 040 0070
  - MAN M 3289
  - MB 345.0
  - Skoda\*, Fendt\*, FORD\*, ZF\*
  - Volvo 1161529
  - VW G004000M2
  - VW TL 52146 (G 002000)
- \* This product is not suitable for all the models of the brand. Check owners' manual before use.

	Serbia	Netherlands
1L	-	VE18320



## Diesel System Cleaner

High performance direct cleaning additive for all diesel engines. Especially effective to clean the injection system.

	Serbia	Netherlands
300ML	-	890604



## Diesel System Protector







High performance additive for all diesel engines. Cleans and protects all components that are in contact with fuel.

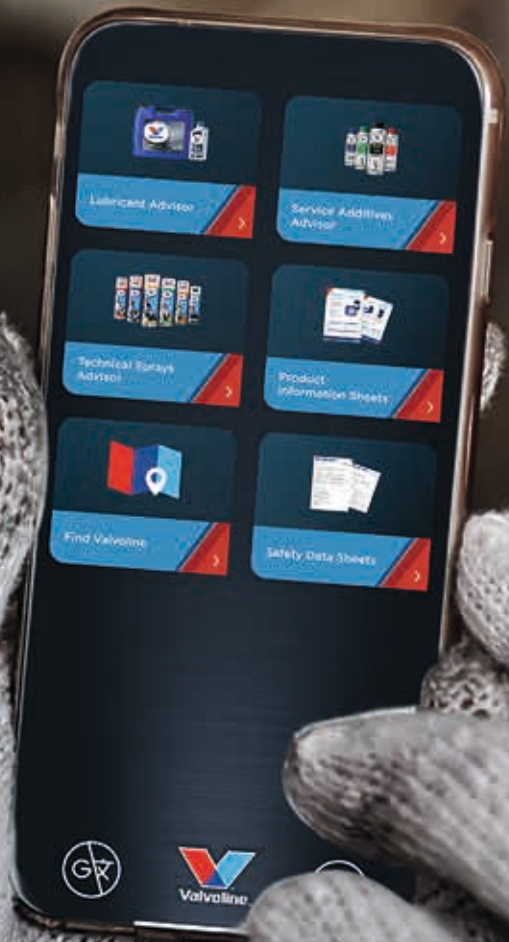
	Serbia	Netherlands
300ML	-	890605





# VALVOLINE LUBRICANT ADVISOR APP

-  Lubricant Advisor
-  Service Additives Advisor
-  Technical Sprays Advisor
-  Product Information Sheets
-  Find Valvoline
-  Safety Data Sheets





## Valvoline Europe

[www.valvoline.com/en-eur/](http://www.valvoline.com/en-eur/)  
[valvolineeuropemarketing@valvoline.com](mailto:valvolineeuropemarketing@valvoline.com)



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