

Lubrex FZC was established by a group of professionals engaged in the manufacturing of automotive and industrial lubricants since 1987.



# PRODUCT CATALOGUE







## **VISION**

To become a leader in the lubricant manufacturing market with a significant regional and global presence.

## **MISSION**

To commit to producing the highest quality of lubricants for automotive, industrial, agriculture, marine, and industries using fully automated processes that are compliant with health and safety policies and regulations.

## **OUR VALUES**

- Quality - Lubrex' footprint and promise.
- Integrity - Striving for continual improvement in operational systems to achieve greater coherence.
- Reliability - Matching our services to customers' expectations every time.
- Team work - Working together towards the same goal.
- Transparency - Applying goodwill and ethics in every aspect of the business.







Engine Oil

**LUBREX**

**VELOCITY PRIME**

API: SQ



SYNTH-ION  
TECHNOLOGY

FULLY SYNTHETIC

**0W-16**



**4**  
L

**LUBREX**





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*Innovative Fluid Engineering*



# EV PRODUCTS





INNOVATIVE FLUID ENGINEERING

EV

12 x 1 Litre  
24 x 1 Litre  
6 x 4 Litre  
4 x 5 Litre  
6 x 5 Litre  
20 Litre  
25 Litre  
208 Litre

## eTRON

**Classification:** EV TRANSMISSION FLUID

eTron is a fully synthetic, high-performance fluid designed for transmissions with dry e-motors. As an advanced EV Transmission Fluid, it contributes to extending the life of the drivetrain system and increases the range of electric vehicles on a single charge. This cutting-edge transmission fluid meets the demands of increasing torque levels and optimizes overall efficiency.



12 24 64 45 65 20 25 27

FULLY SYNTHETIC

Art No.  
1520000/..

### Performance Levels (Meets or Exceeds):

- BYD EV models with Dry motor
- Hycan Z03
- Jaguar I-Pace
- Lixiang One
- Nio ES6, ES8, EC6, ET7
- Polestar 2
- Rimac Nevera (Rear motor)
- Rivian R1T, R1S
- Pininfarina Battista (Rear motor)
- Tata Tigor, Limber
- Volvo XC40 Recharge, C40 Recharge
- Weltmeister W6
- Xpeng P7, G9

## eTHERMOTRON

**Classification:** BATTERY FLUID

eThermotron is a biodegradable dielectric fluid with excellent heat removal capacity and high oxidation resistance. It is especially suitable for direct cooling (immersion) through direct contact with electric vehicle components, such as batteries, electric motors, or inverters that require good temperature control to optimize their performance.



12 24 64 45 65 20 25 27

SYNTHETIC

Art No.  
1521000/..

### Performance Levels (Meets or Exceeds):

- Type K fluid according to IEC 61100.
- In compliance with IEC 61099 standard for organic and synthetic esters

## eREDUCTOR OIL

**Classification:** FULLY SYNTHETIC – DEXRON® VI / EV REDUCTOR OIL

eREDUCTOR OIL is a fully synthetic low-viscosity ATF-type lubricant designed for electric-vehicle (EV) reduction gearboxes (reducers) and e-axes requiring GM DEXRON VI performance. It provides high-speed gear protection, excellent oxidation control, and thermal stability under extended EV duty cycles. Suitable for EV models such as Zeekr 001 / 001 FR / 007 and other e-drive systems using Dexron VI fluids.



12 24 64 45 65 20 25 27

FULLY SYNTHETIC

Art No.  
1522000/..

### Performance Levels (Meets or Exceeds):

- GM DEXRON® VI (licensed performance level)
- Suitable for EV reduction gearboxes / e-axes requiring low-viscosity ATF





INNOVATIVE FLUID ENGINEERING

EV

## eCOOL

**Classification:** ETHYLENE GLYCOL BASED COOLANT FOR EV

eCOOL has excellent heat removal capacity and resistance to oxidation at high temperatures. Especially suitable for indirect cooling of electric vehicle components such as batteries, electric motors or inverters that require good temperature control to optimize performance. EV Coolant is an aqueous mixture of Ethylene glycol and inhibitors.



12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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12	24	64	45	65	20	25	27
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FULLY SYNTHETIC

**Art No.**  
1365000/..

### Performance Levels (Meets or Exceeds):

- ASTM D 3306
- UNE 26-361-88
- BS 6580:2010
- SAE J 1034 and J 814
- MAN 324 type Si-OAT
- CUMMINS CES 14603
- Volkswagen VW TL 774 G (G12++)
- MB 326.5

## eSTOP

**Classification:** EV BRAKE FLUID

eSTOP is developed for the hydraulic brakes of modern vehicles equipped with driving control and assistance systems such as ABS, ESP, or ADAS. eSTOP is specifically recommended for electric and hybrid vehicles due to its high boiling points (dry and wet), low viscosity, and lower conductivity. It is fully backward compatible with DOT 4 and DOT 3 specifications.



24 x 250 ml	24 x 433 ml	24 x 300 ml	24 x 500 ml	24 x 355 ml
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81	82	83	84	85
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FULLY SYNTHETIC

**Art No.**  
1307000/..

### Performance Levels (Meets or Exceeds):

- ISO 4925 (Classes 3, 4, 5.1, & 6)
- US FMVSS 116 DOT 5.1, DOT 4, DOT 3
- SAE J-1703, J-1704

## eFRICTRON

eFrictron is a long-lasting synthetic grease recommended for lubricating bearings, electric motors, and other electric vehicle components, with specially developed lubricating and conductivity properties to exceed the latest electric vehicle grease requirements. Achieve excellent protection and optimum performance.



24 x 250 Gms	12 x 500 Gms	1 x 5 Kg	1 x 15 Kg	1 x 1 Kg	180 Kg
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71	72	73	75	75	98
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**Art No.**  
3430000/..

**Soap Type:** Complex Lithium Soap

**Classification:** EV GREASE - Synthetic

# DRIFT

## RACING SERIES







INNOVATIVE FLUID ENGINEERING



## DRIFT SERIES

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## DRIFT

Classification:

### DRIFT SERIES

Your quest for the ultimate racing edge ends here. Crafted from the finest blend of PAO base oils, synthetic esters, and advanced viscosity index improvers, our full SAPS racing oil doesn't just meet industry benchmarks—it obliterates them.

#### KEY FEATURES & BENEFITS:

- Full SAPS Formula: Provides superior engine protection
- Industry Crushing Specs: Surpasses API SP and ACEA A3/B4-21 for peak reliability.

#### RACE PROVEN BASE OILS:

- PAO (Polyalphaolefin): Superior thermal stability under extreme track heat.
- Synthetic Esters: Unrivalled film strength at high RPM—reduces friction, maximizes power.
- VI Improvers: Keeps viscosity rock steady from burnout laps to cool down laps.

#### VEHICLE COMPATIBILITY:

Perfectly tailored for today's high-performance beasts:

- BMW M Series
- Ferrari F12
- Ferrari FF
- And all competition-tuned imports and custom builds.



12	24	64	45	65	20	25	27
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#### FULLY SYNTHETIC

##### SAE Grade

5W-50  
10W-50  
10W-60

##### Art No.

1235744/..  
1235773/..  
1235718/..

#### PERFORMANCE IN ACTION:

- Racing: Consistent lap after lap protection against shear and thermal breakdown.
- Drifting: Instant throttle response and razor-sharp engine feedback when you need it most.

#### Performance Levels (Meets or Exceeds):

- API SP
- ACEA A3/B4-21
- VW 502 00/ 505 00
- PORSCHE A40
- BMW LL-01 / M series
- FERRARI F12 / FF

# RAVE

## RACING SERIES

km/h







INNOVATIVE FLUID ENGINEERING



## RACING SERIES

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## RAVE X-TREM

**Classification:** RACING SERIES

Rave X-Trem is a premium quality engine oil blended from a unique combination of severely hydro-finished polyalphaolefin (PAO) base fluids and a highly stable ester to reduce friction and wear, increase engine efficiency and extend engine life in all types of gasoline engines and light diesel-powered passenger cars including those that are naturally aspirated, turbo-charged or super-charged. The unique formula ensures outstanding oil film resistance at very high temperature, for maximum horsepower and torque output. Rave X-Trem contains extra zinc to protect engines with flat tappet cams and possesses outstanding thermal stability in the most demanding driving conditions.



12	24	64	45	65	20	25	27
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### FULLY SYNTHETIC

**SAE Grade**  
5W-50  
10W-60

**Art No.**  
1231744/..  
1231718/..

### Performance Levels (Meets or Exceeds):

- API SP, SN/CF
- MB 229.1/ 229.3
- ACEA A3/B4
- PORSCHE A40 (5W-50, 10W-60)

## RAVE 4T

**Classification:** RACING MOTORCYCLE LUBRICANT

Rave 4T is a lubricant developed for race bikes fitted with high performance four-stroke engines. It is blended by using synthetic ester base stocks with low traction coefficient and a precisely balanced additive system to help provide maximum power output and engine cleanliness. This product provides shear stable lubricant film which helps reduce engine wear and offers unsurpassed gear box protection under severe operating conditions in all seasons, driving environments and on the race track.



12	24	64	45	65	20	25	27
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### FULLY SYNTHETIC

**SAE Grade**  
5W-40  
10W-40  
10W-60  
15W-50

**Art No.**  
1612714/..  
1612717/..  
1612718/..  
1612722/..

### Performance Levels (Meets or Exceeds):

- API SN
- JASO MA2

## DUNE PRO MX RACE

**Classification:** API: SN

Dune Pro MX Race is a synthetic four-stroke engine oil developed to obtain highest performance and protection of motorcycle engines under extreme driving conditions. The specially designed low traction coefficient synthetic ester base oil incorporated in this formulation reduces engine internal frictional losses and improves performance. It ensures increased power, ultimate engine and wet clutch protection for maximum power transfer and smooth shifting. Dune Pro MX Race oil is recommended for air cooled and water cooled four-stroke motorcycle engines, especially developed for Motocross and Enduro motorbikes, Quads, and Snowmobiles with and without wet clutch. This product was formerly known as Rush 4T Ester.



12	24	64	45	65	20	25	27
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### FULLY SYNTHETIC

**SAE Grade**  
5W-40  
10W-50  
10W-60  
15W-50

**Art No.**  
1613714/..  
1613717/..  
1613718/..  
1613722/..

### Performance Levels (Meets or Exceeds):

- API SN
- JASO MA2

# PASSENGER CAR MOTOR OIL







INNOVATIVE FLUID ENGINEERING



PCMO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## VELOCITY PRIME

**Classification:** API: SQ

VELOCITY PRIME is an advanced, full-synthetic engine oil designed to meet the new API SQ and ILSAC GF-7 performance categories for modern gasoline engines. It provides excellent protection against wear, sludge, and LSPI (Low Speed Pre-Ignition) while improving fuel economy and keeping engines clean.

### Performance Levels (Meets or Exceeds):

- API: SQ
- ILSAC GF-7A/B
- API: SP (0W-8 Viscosity grade is not applicable to API SP)
- JASO GLV-1

12	24	63	64	65	44	45	46	47	20	25	27
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### FULLY SYNTHETIC

SAE Grade	Art No.
0W-8	1234748/..
0W-16	1234746/..
0W-20	1234709/..
0W-40	1234711/..
5W-30	1234713/..
5W-40	1234714/..
10W-30	1234716/..

## VELOCITY ACE

**Classification:** API: SP (RC) / ILSAC GF-6A/GF-6B

Velocity ACE engine oils are advanced passenger car motor oils specially developed for the most modern high output turbo- charged gasoline engines in passenger cars, sport utility vehicles, vans and light-duty trucks. These oils are engineered to provide the highest levels of engine protection available. These premium engine oils contain ultra-pure base oils and a technologically advanced additive system which provides improved oxidation resistance, improved deposit protection, better wear protection, excellent low temperature performance and enhanced fuel economy.

### Performance Levels (Meets or Exceeds):

- API SP (RC) / SN PLUS (RC)
- ILSAC GF-6B (0W-16)
- ILSAC GF-6A (0W-20, 5W-20, 0W-30, 5W-30, 10W-30)
- GM DEXOS1 GEN2
- CHRYSLER MS6395
- FORD - 947A (0W-20)
- FORD - 945A (5W-20)
- FORD - 946A (5W-30)

12	24	63	64	65	44	45	46	47	20	25	27
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### FULLY SYN / SEMI SYN / MIN

SAE Grade	Art No.
0W-16	1201746/..
0W-20	1201709/..
0W-30	1201710/..
0W-40	1201711/..
5W-20	1201712/..
5W-30	1201713/..
5W-40	1201714/..
10W-30	1201716/..
10W-40	1201717/..
15W-40	1201721/..
20W-50	1201727/..

## VELOCITY NANO EC PLUS

**Classification:** API SP, ACEA C2/C3/C5

Velocity Nano EC Plus is a fully synthetic Mid-SAPS PCMO oil meeting API and ACEA specifications. This product is designed to provide protection against low-speed pre-ignition (LSPI), timing chain wear protection, improved high temperature deposit protection for pistons and turbo chargers, and more stringent sludge and varnish control.

### Performance Levels (Meets or Exceeds):

- API SP
- ACEA C3 (0W-30, 0W-40, 5W-30, 5W-40)
- ACEA C2 (0W-30, 5W-30)
- ACEA C5 (0W-20, 5W-20)
- MB 229.31 (0W-30, 0W-40, 5W-30, 5W-40)

12	24	63	64	65	44	45	46	47	20	25	27
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### FULLY SYN / SEMI SYN

SAE Grade	Art No.
0W-20	1215709/..
0W-30	1215710/..
0W-40	1215711/..
5W-20	1215712/..
5W-30	1215713/..
5W-40	1215714/..



INNOVATIVE FLUID ENGINEERING



PCMO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## VELOCITY NANO EC

**Classification:** ACEA C2/C3

Velocity Nano EC is a premium quality fully synthetic lubricant for the engines equipped with latest Diesel Particulate Filters (DPF's) and Gasoline Catalytic Converters (CAT's). It has been expertly engineered to help deliver superior cleaning power, wear protection and outstanding performance in conjunction with fuel economy benefits. VThis product provides improved oxidation resistance, deposit protection and excellent low temperature performance.

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY SYN / SEMI SYN**

**SAE Grade**

5W-30  
5W-40  
10W-30

**Art No.**

1214713/..  
1214714/..  
1214716/..

### Performance Levels (Meets or Exceeds):

- API SN Plus
- ACEA C3 (5W-40)
- ACEA C2/C3 (5W-30)
- MB 229.31

## VELOCITY NANO XP

**Classification:** API: SN PLUS/RC / ILSAC GF-6A/GF-6B

Velocity Nano XP is formulated with high performance base stocks and fortified with proprietary advanced additive system, designed to provide longest lasting engine protection. This oil controls oil breakdown to maximize wear protection and prevent harmful sludge during extended oil change intervals. Velocity Nano XP oil is designed to provide protection against LSPI (low speed pre-ignition) in TGD engines and to help limit turbo coking and deposits that can lead to turbo charger temperature increase or bearing failure.

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY SYN / SEMI SYN / MIN**

**SAE Grade**

0W-16  
0W-20  
0W-30  
5W-20  
5W-30  
5W-40  
10W-30  
10W-40  
15W-40  
20W-50

**Art No.**

1220746/..  
1220709/..  
1220711/..  
1220712/..  
1220713/..  
1220714/..  
1220716/..  
1220717/..  
1220721/..  
1220727/..

### Performance Levels (Meets or Exceeds):

- API SN Plus (RC) /SP (RC)
- FORD 945A(5W-20)
- API SN Plus/SP (5W40, 10W40, 15W40, 20W50)
- FORD 946A (5W-30)
- ILSAC GF-6B (0W-16)
- GM DEXOS 1 GEN 2 (0W20, 5W20, 5W30, 10W30)
- ILSAC GF-5 (0W-20, 0W-30, 5W-20, 5W-30, 10W-30)
- CHRYSLER MS6094M (0W20, 5W20, 5W30, 10W30)
- FORD 947A (0W-20)

## VELOCITY NANO PRO

**Classification:** API: SN/RC / ILSAC GF-5

Velocity Nano Pro is formulated from premium quality base stocks combined with modern performance additives to give your engine the protection and the performance you expect under a wide variety of operating conditions. It is recommended for all high performance gasoline engine cars equipped with direct-injection, multi valve & turbo charger technologies.

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY SYN / SEMI SYN / MIN**

**SAE Grade**

0W-20  
5W-20  
5W-30  
5W-40  
10W-30  
10W-40  
15W-40  
20W-50

**Art No.**

1221709/..  
1221712/..  
1221713/..  
1221714/..  
1221716/..  
1221717/..  
1221721/..  
1221727/..

### Performance Levels (Meets or Exceeds):

- API SN/RC GF-5 (0W20, 5W20, 5W30, 10W30)
- FORD 945A(5W20)
- API SN
- FORD 946A (5W30)
- ILSAC GF-5 (0W20, 5W20, 5W30, 10W30)
- GM DEXOS 1 (0W20, 5W20, 5W30)
- FORD 947A (0W20)
- CHRYSLER MS6094M (0W20, 5W20, 5W30, 10W30)





INNOVATIVE FLUID ENGINEERING



PCMO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## VELOCITY NANO C5

**Classification:** ACEA C5, VW 508 00 / 509 00

Velocity Nano C5 is a fully synthetic mid-SAPS engine oil suitable for the latest engine technology. It ensures outstanding wear protection, strong durability and exceptional fuel economy performance in latest diesel and petrol engine fitted with Diesel Particulate Filters (DPF), Gasoline Particulate Filters (GPF) and Catalytic Converters. Velocity Nano C5 is compliant with Euro VI emission standards.

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY SYNTHETIC**

**SAE Grade**  
0W-20

**Art No.**  
1219709/..

### Performance Levels (Meets or Exceeds):

- API SN Plus
- ACEA C5
- VW 508 00 / 509 00
- Porsche C20
- VW TL52577

## VELOCITY SPECIFIC RN17 FE

**Classification:** ACEA C5

Velocity Specific RN17 FE is a full synthetic, high-tech, low-friction engine oil specifically designed for Renault vehicles (Renault, Dacia, Samsung) fitted with gasoline and diesel engines requiring a Renault RN17 FE specification lubricant. The Mid-SAPS technology, in combination with unique low-friction properties, reduces fuel consumption and, therefore it minimizes pollutant emissions. The reduced levels of Sulfated Ash, Phosphorous and Sulphur of Velocity Specific RN17 FE protect and extend lifetime of modern after-treatment systems such as DPF (Diesel Particulate Filter), SCR (Selective Catalyst Reduction) and GPF (Gasoline Particulate Filter).

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY SYNTHETIC**

**SAE Grade**  
0W-20

**Art No.**  
1213709/..

### Performance Levels (Meets or Exceeds):

- API SN
- ACEA C5-22
- RENAULT RN17 FE

## VELOCITY NANO LS

**Classification:** ACEA C4 / RN 0720

Velocity Nano LS is a high-performance low SAPS fully synthetic engine oil which complies with the demanding requirements of Euro IV and Euro V exhaust emission legislations. It is designed to offer reliable long-life engine protection and performance in gasoline and diesel passenger cars and diesel light vans with Three Way Catalysts (TWC) or Diesel Particulate Filters (DPF).

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY SYNTHETIC**

**SAE Grade**  
5W-30

**Art No.**  
1216713/..

### Performance Levels (Meets or Exceeds):

- ACEA C4
- Renault RN 0720
- MB 226.51/229.51



INNOVATIVE FLUID ENGINEERING



PCMO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## VELOCITY NANO MS

**Classification:** ACEA C3

Velocity Nano MS oil is an advanced fully synthetic engine oil designed to help deliver outstanding engine protection. This oil meets the requirements of "Mid SAPS" passenger car lubricants with 0.08% phosphorus and 0.8% sulphated ash levels. This product is designed to provide improved oxidation resistance, improved deposit protection, better wear protection, enhanced fuel economy and excellent low temperature performance over the life of the oil.

### OEM Approvals:

- MB 229.52 (SAE 5W-30)

### Performance Levels (Meets or Exceeds):

- API SN/CF
- MB 229.52/226.5
- MB 229.71 (0W-20)
- Porsche C40 (0W-40 / 5W-40)
- ACEA C5/C6 (0W-20, 5W-20)
- Renault RN0700/RN0710
- BMW Longlife-04
- GM Dexos 2
- ACEA C2/C3
- Ford WSS-M2C917-A

12	24	63	64	65	44	45	46	47	20	25	27
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### FULLY SYNTHETIC

#### SAE Grade

0W-20  
0W-30  
0W-40  
5W-20  
5W-30  
5W-40

#### Art No.

1207709/..  
1207710/..  
1207711/..  
1207712/..  
1207713/..  
1207714/..

- Ford WSS-M2C948-A/948-B (SAE 5W-20)
- VW 502 00 / 505 01
- ACEA C3 (0W-40, 5W-40)
- VOLVO VCC RBS0-2AE (SAE 0W-20)

## VELOCITY NANO GTR

**Classification:** ACEA C3 / VW 504 00 / 507 00

Velocity Nano GTR is a fully synthetic new generation oil especially formulated to meet demanding OEM specifications, including Volkswagen and Audi lubrication requirements. It is designed to be used in gasoline and diesel engines of passenger cars and light vans equipped with Diesel Particulate Filter (DPF) and Three-Way Catalytic converter (TWC) systems.

### OEM Approvals:

- MB 229.51 (SAE 5W-30)

### Performance Levels (Meets or Exceeds):

- API SN
- ACEA C3
- Porsche C30
- MB 229.31/229.51
- VW 504 00 / 507 00
- BMW Longlife-04

12	24	63	64	65	44	45	46	47	20	25	27
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### FULLY SYNTHETIC

#### SAE Grade

0W-30  
5W-30

#### Art No.

1203710/..  
1203713/..

## VELOCITY NANO C2 ECO

**Classification:** ACEA C2

Velocity Nano C2 ECO is a fully synthetic fuel economy engine oil formulated for use in modern engines requiring low friction, low HTHS viscosity and Mid SAPS oil. The high-quality base oils in combination with our most up-to-date additive technology ensure excellent aging stability, optimum wear protection, fuel savings and outstanding cold-start properties over the entire oil change interval. This product meets the requirements of Euro VI emission regulations.

12	24	63	64	65	44	45	46	47	20	25	27
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### FULLY SYNTHETIC

#### SAE Grade

0W-30  
5W-30

#### Art No.

1208710/..  
1208713/..

### Performance Levels (Meets or Exceeds):

- API SN/CF (0W-30, 5W-30)
- API ACEA C2-22 (0W-30, 5W-30)
- FIAT 9.555 35-GS1/DS1 (0W-30, 5W-30)
- FORD WSS M2C 950A (0W-30)
- RENAULT RN0700 (0W-30, 5W-30)
- CHRYSLER MS-13340/ MS-90047 (0W-30)
- PSA B71 2290-2017 (5W-30)
- JAGUAR LAND ROVER STJLR.03.5007 (0W-30)





INNOVATIVE FLUID ENGINEERING



PCMO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## VELOCITY NANO C1 ULTRA

**Classification:** ACEA C1

Velocity Nano C1 Ultra is the new generation low SAPS fully synthetic engine oil designed to meet the needs of latest engine technologies of gasoline and diesel engines fitted with after-treatment systems. It offers excellent performances at both low and high operating temperatures and long-term engine protection. This product also utilizes low SAPS technology which helps prolong the life and maintain the efficiency of after-treatment systems in both diesel and gasoline powered automobiles.

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY SYNTHETIC**

**SAE Grade**  
5W-30

**Art No.**  
1211713/..

### Performance Levels (Meets or Exceeds):

- ACEA C1-22
- JAGUAR LAND ROVER STJLR.03.5005
- FORD WSS-M2C934-B
- JASO DL-1

## VELOCITY NANO MSP

**Classification:** BMW LL-12 FE / 17 FE+

Velocity Nano MSP is a fully synthetic, low friction motor oil designed for highly stressed downsized engines with maximum power output, for extreme fuel-economy characteristics and reduced CO<sub>2</sub> emission. It ensures optimum lubrication, outstanding lubricating film stability and minimum wear and deposits even under extreme loads. This product is ideally suited for engines with start/stop system and it guarantees maximum performance with low fuel consumption.

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY SYNTHETIC**

**SAE Grade**  
0W-20  
0W-30  
5W-30

**Art No.**  
1218709/..  
1218710/..  
1218713/..

### Performance Levels (Meets or Exceeds):

- API SN PLUS/ SP
- ACEA C5-22 (0W-20)
- ACEA C2-22 (5W-30, 0W-30)
- MB229.61 (5W-30, 0W-30)
- MB229.71 (0W-20)
- BMW LL-17 FE+ (0W-20)
- BMW LL-12 FE (0W-30)
- GM DEXOS D (0W-20)
- LAND ROVER STJLR.03.5006 (0W-20)
- OPEL OV 040 1547
- VOLVO VCC RBS0-2AE (0W-20)

## VELOCITY SPECIFIC LL-01 FE

**Classification:** BMW LL-01 FE

Velocity Specific LL-01 FE is a premium quality lubricant which is particularly resistant at high temperatures to allow better control of oil consumption and to reduce wear due to its excellent lubricating properties, while providing significant fuel economy. It provides excellent oil flow, instant oil pressure, faster engine rev up and faster engine warm-up. This product helps reduce fuel consumption therefore, reduces green house gas (CO<sub>2</sub>) emissions to protect the environment.

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY SYNTHETIC**

**SAE Grade**  
0W-30

**Art No.**  
1202710/..

### Performance Levels (Meets or Exceeds):

- ACEA A5/B5
- BMW LL-01 FE



INNOVATIVE FLUID ENGINEERING



PCMO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## VELOCITY NANO GT1

**Classification:** VW 511 00

Velocity Nano GT1 is an advanced fully synthetic engine oil formulated to provide outstanding performance for high powered engines. It provides significant oil film resistance, outstanding engine cleanliness, wear protection and strong durability. It has been specially designed for last generation cars powered by gasoline or diesel engines, naturally aspirated or turbo-charged, direct or indirect injection, requiring an ACEA C3 engine oil. This product is compliant with EURO VI emission standards.

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY SYNTHETIC**

**SAE Grade**  
0W-40  
5W-40

**Art No.**  
1210711/..  
1210714/..

### Performance Levels (Meets or Exceeds):

- API SN
- PORSCHE C40
- BMW LL-04
- ACEA C3-22
- VW 511 00
- RENAULT RN 0700/0710
- FIAT 9.55535-S2/9.55535-T2
- GM DEXOS 2
- MB 229.31, 229.52, 226.5

## VELOCITY SPECIFIC RN17

**Classification:** RENAULT RN17

Velocity Specific RN17 is a high-performance engine oil developed to meet RN17, the latest specification for Renault vehicles (Renault, Dacia, Samsung) fitted with TGDl and EURO VI engines. The 100% synthetic base stock provides a high thermal stability and low volatility which ensure an exceptional resistance to varnish and sludge formation and maintain engine cleanliness. Outstanding oxidation resistance of the lubricant results in extended oil drain intervals set by the car manufacturer. Velocity Specific RN17 meets high quality standards, facilitating optimum engine performance and extended component life by virtue of fast and effective lubrication across a wide temperature range.

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY SYNTHETIC**

**SAE Grade**  
5W-30

**Art No.**  
1212713/..

### Performance Levels (Meets or Exceeds):

- ACEA C3-22
- MB 226.52
- RENAULT RN17

## VELOCITY NANO XTL

**Classification:** OPEL 0V 040 1547

Velocity Nano XTL is a very high performance, fully synthetic MID SAPS lubricant for gasoline and diesel engines, including the ones complying with ACEA C2/C3 standard. It is formulated to reduce pollutant emissions, such as HC, NOx, CO and particles and to protect and ensure longevity of after-treatment anti-pollution systems, such as Particulate Filters (GPF, DPF) and Three- Way Catalysts. Synthetic base oils together with the latest additive technology, guarantee a motor oil that provides exceptional protection against wear and reduces oil and fuel consumption.

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY SYNTHETIC**

**SAE Grade**  
5W-30  
5W-40

**Art No.**  
1217713/..  
1217714/..

### Performance Levels (Meets or Exceeds):

- API SN Plus / SP
- ACEA 2016 C3/C2 (5W-30)
- ACEA 2016 C3 (5W-40)
- BMW LL-04
- OPEL 0V 040 1547
- MB 229.51/229.52
- RENAULT RN0700/RN0710





INNOVATIVE FLUID ENGINEERING



PCMO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## VELOCITY SPECIFIC B71 2312

**Classification:** PSA B71 2312

Velocity Specific B71 2312 is a high-performance reduced SAPS formula specially designed for recent vehicles of PSA group (Peugeot and Citroën) equipped with diesel engines "Blue HDI" SCR (Selective Catalytic Reduction) requiring lubricant meeting B71 2312 specification. It also meets the requirements of EURO 4, EURO 5 and EURO 6 pollution control standards and maintains the efficiency of the car exhaust Emission Reduction Systems in both diesel and gasoline powered automobiles. Fully synthetic base provides excellent thermal stability and wear protection and it prevents the formation of varnish and sludge to preserve the engine cleanliness.



**FULLY SYNTHETIC**

**SAE Grade**  
0W-30

**Art No.**  
1209710/..

12	24	63	64	65	44	45	46	47	20	25	27
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### Performance Levels (Meets or Exceeds):

- ACEA C2-22
- PSA B71 2312

## VELOCITY NANO FE

**Classification:** API: SN/CF

Velocity Nano FE is a fully synthetic, fuel-economy engine oil that provides long engine life for many types & ages of vehicles with enhanced protection over a wide temperature range.



**FULLY SYNTHETIC**

**SAE Grade**  
0W-30  
5W-20  
5W-30

**Art No.**  
1206709/..  
1206712/..  
1206713/..

12	24	63	64	65	44	45	46	47	20	25	27
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### Performance Levels (Meets or Exceeds):

- API SN/CF (5W-20)
- FORD WSS-M2C925-B (5W-20)
- JAGUAR LAND ROVER STJLR.03.5003 (5W-30)
- VOLVO VCC 95200377 (0W-30)
- API SN\*/SL/CF (0W-30, 5W-30)
- FORD WSS-M2C913-D (5W-30)
- MB 229.6 (0W-30, 5W-30)
- ACEA A5/B5-22 (5W-20, 0W-30, 5W-30)

- JAGUAR LAND ROVER STJLR.03.5004 (5W-20)
- RENAULT RN0700 (0W-30, 5W-30)

## VELOCITY NANO RX

**Classification:** API: SN/CF

Velocity Nano RX is a lubricant fortified with proven metallo-organic anti-wear additive system which protects engines under all operating conditions by providing excellent wear control in even the most sophisticated valve train mechanisms, including those with variable valve timing. It has been expertly engineered to help deliver superior cleaning power, wear protection and outstanding performance. It helps resist degradation between oil changes, extending the time and mileage interval between oil changes.



**FULLY SYN / SEMI SYN / MIN**

**SAE Grade**  
0W-20  
5W-20  
5W-30  
5W-40  
10W-30  
10W-40  
15W-40  
20W-50

**Art No.**  
1222709/..  
1222712/..  
1222713/..  
1222714/..  
1222716/..  
1222717/..  
1222721/..  
1222727/..

12	24	63	64	65	44	45	46	47	20	25	27
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### Performance Levels (Meets or Exceeds):

- API SN/CF
- ILSAC GF-5 (0W-20, 5W-20)
- VW 502.00 / 505.00 (5W-30, 5W-40)
- ACEA A3/B4-12
- MB 229.3
- RENAULT RN 700/710



INNOVATIVE FLUID ENGINEERING



PCMO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## VELOCITY NANO PLUS PAO

**Classification:** API: SN/CF

Velocity Nano Plus PAO is a fully synthetic lubricant formulated with PAO (Polyalphaolefin) base stocks which helps deliver outstanding engine protection in recent cars fitted with gasoline and diesel engines, naturally aspirated or turbo-charged, indirect or direct injection. It meets the requirements of the latest industry standards for "Full SAPS" passenger car lubricants and outperforms conventional oils. This oil is designed to provide improved oxidation resistance, improved deposit protection, better wear protection, and excellent low temperature performance over the life of the oil.



**FULLY SYNTHETIC**

**SAE Grade**  
0W-30  
0W-40

**Art No.**  
1205710/..  
1205711/..

### Performance Levels (Meets or Exceeds):

- API SN/CF (0W-40)
- API SN\*/SL/CF (0W-30)
- ACEA A3/B4
- VOLVO 95200356 (0W-30)
- Porsche A40 (0W-40)
- MB 226.5/229.3/229.5
- RENAULT RN0700/RN0710
- VW 502 00/505 00
- BMW LL-01
- Ford WSS-M2C-937-A (0W-40)

## VELOCITY NANO PLUS

**Classification:** API: SN/CF

Velocity Nano Plus is an advanced engine oil designed to provide outstanding protection and enhanced fuel economy for modern gasoline and diesel engines, including naturally aspirated and turbocharged models with direct or indirect injection. Meeting the latest industry standards for "Full SAPS" passenger car lubricants, it outperforms conventional oils by offering superior oxidation resistance, deposit control, wear protection, and excellent low-temperature performance throughout its lifespan. Formulated with high-quality base stocks and modern additives, it ensures reliable performance under various operating conditions, making it ideal for high-performance vehicles with direct injection, multi-valve, and turbocharger technologies.



**FULLY SYN / SEMI SYN / MIN**

**SAE Grade**  
0W-20  
0W-30  
0W-40  
5W-20  
5W-30  
5W-40  
10W-30  
10W-40  
15W-40  
20W-50

**Art No.**  
1204709/..  
1204710/..  
1204711/..  
1204712/..  
1204713/..  
1204714/..  
1204716/..  
1204717/..  
1204721/..  
1204727/..

### OEM Approvals:

- MB-Approval 229.5 (SAE 5W-30)
- MB-Approval 229.5 (SAE 5W-40)
- VW Standard 502 00 /505 00 (SAE 5W-30)
- VW Standard 502 00 /505 00 (SAE 5W-40)
- Porsche Oil Category A40 (SAE 5W-40)

### Performance Levels (Meets or Exceeds):

- API SN/CF
- ACEA A3/B3/B4
- ACEA A1/B1 (0W-20) (5W-20)
- Porsche A40 (0W-40)
- MB 229.1/226.5/229.3/229.5
- Renault RN0700/RN0710
- VW 502 00 / 505 00
- PSA B71 2296 (5W-40)
- Ford WSS-M2C937-A (0W-40)
- Ford WSS-M2C925-B (5W-20)
- LAND ROVER STJLR.03.5004 (5W-20)

## VELOCITY NANO

**Classification:** API: SM/CF

Velocity Nano is a high-quality engine oil designed to provide exceptional protection and performance for gasoline engine passenger cars, SUVs, vans, and light trucks. Meeting API SM quality standards, it offers enhanced oxidation resistance, superior deposit and wear protection, and excellent low-temperature performance throughout its lifespan. Formulated with premium base stocks and modern performance additives, it ensures reliable engine protection against sludge and deposits while optimizing fuel economy and performance under various operating conditions.



**FULLY SYN / SEMI SYN / MIN**

**SAE Grade**  
0W-20  
0W-30  
5W-20  
5W-30  
5W-40  
10W-30  
10W-40  
15W-40  
20W-50

**Art No.**  
1223709/..  
1223710/..  
1223712/..  
1223713/..  
1223714/..  
1223716/..  
1223717/..  
1223721/..  
1223727/..

### OEM Approvals:

- MB-Approval 229.3 (SAE 5W-40)

### Performance Levels (Meets or Exceeds):

- API SM/CF
- ACEA A3/B3
- ACEA A1/B1 (0W-20) (5W-20)
- VW 501 01 / 505 00
- RN 700, RN 710
- MB 229.3





INNOVATIVE FLUID ENGINEERING



PCMO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## VELOCITY GX9

**Classification:** API: SL/CF

Velocity GX9 is a high-quality motor oil designed to provide superior engine cleanliness and protection under all driving conditions, including highways, heavy urban traffic, and seasonal variations. Formulated with advanced additive technology, it is particularly suited for turbocharged, multi-valve, and direct-injection engines. Ideal for both gasoline and diesel vehicles, it ensures optimal performance in city traffic, long-distance travel, and high-speed motorway driving. It is also compatible with catalyst-equipped vehicles using unleaded fuel, delivering reliable protection and enhanced engine longevity.

### OEM Approvals:

- MB-Approval 229.3 (SAE 10W-40)

### Performance Levels (Meets or Exceeds):

- API SL/CF
- ACEA A5/B5 (5W-20)
- JASO MA 2
- ACEA A3/B3
- MB 229.3/226.5
- RENAULT RN0700/0710
- VW 501.01 / 505

12	24	63	64	65	44	45	46	47	20	25	27
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### FULLY SYN / SEMI SYN / MIN

#### SAE Grade

0W-30  
0W-40  
5W-20  
5W-30  
5W-40  
10W-30  
10W-40  
10W-60  
15W-40  
20W-50  
20W-60  
25W-60

#### Art No.

1224710/..  
1224711/..  
1224712/..  
1224713/..  
1224714/..  
1224716/..  
1224717/..  
1224718/..  
1224721/..  
1224727/..  
1224728/..  
1224733/..

## VELOCITY GX7

**Classification:** API: SJ/CF

Velocity GX7 is a superior quality multi-grade engine oil formulated with highly refined base stocks and premium additive technology to provide outstanding engine protection. It helps prevent the buildup of deposits, dirt, and sludge, ensuring clean and efficient engine operation under all driving conditions, whether on highways or in city traffic. Designed for both modern and older engines, it delivers reliable performance and longevity, making it a dependable choice for a wide range of vehicles.

### Performance Levels (Meets or Exceeds):

- API SJ/CF
- ACEA A3/B3 (5W-40)
- FORD WSS-M2C-913A/913B
- ACEA A1/B1 (5W-30)
- ILSAC GF-2

12	24	63	64	65	44	45	46	47	20	25	27
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### FULLY SYN / SEMI SYN / MIN

#### SAE Grade

5W-30  
5W-40  
10W-30  
10W-40  
15W-40  
20W-50  
20W-60  
SAE 40  
SAE 50

#### Art No.

1225713/..  
1225714/..  
1225716/..  
1225717/..  
1225721/..  
1225727/..  
1225728/..  
1225703/..  
1225704/..

## VELOCITY GX5

**Classification:** API: SG/CF

Velocity GX5 is a high-quality engine oil designed for gasoline and diesel engines, offering excellent aging resistance while effectively reducing carbon buildup and high-temperature lacquer formation. It ensures safe lubrication of engine components and contains low-ash additives that help extend catalyst endurance. Formulated with highly refined base stocks and premium additive technology, it provides outstanding engine protection, preventing dirt and sludge buildup for reliable performance in both city and highway driving conditions.

### Performance Levels (Meets or Exceeds):

- API SG/CF

12	24	63	64	65	44	45	46	47	20	25	27
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### SEMI SYN / MINERAL

#### SAE Grade

10W-30  
10W-40  
15W-40  
20W-50  
20W-60  
SAE 50

#### Art No.

1226716/..  
1226717/..  
1226721/..  
1226727/..  
1226728/..  
1226704/..

## VELOCITY GX3

**Classification:** API: SF/CD

Velocity GX3 is designed to be used for passenger cars, light trucks as well as farm equipment, especially where single type of oil is preferred. This oil contains inhibitors to combat acids formation, oxidation and foaming. It is formulated with high quality mineral base stock and advance additive system.

### Performance Levels (Meets or Exceeds):

- API SF/CD
- MIL-L-2104A

12	24	63	64	65	44	45	46	47	20	25	27
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### MINERAL

#### SAE Grade

15W-40  
20W-50  
20W-60  
SAE 40  
SAE 50

#### Art No.

1227721/..  
1227727/..  
1227728/..  
1227703/..  
1227704/..

# HEAVY DUTY DIESEL ENGINE OIL







INNOVATIVE FLUID ENGINEERING



HDDEO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## MOMENTA PLATINUM FA-4

**Classification:** API: FA-4/SN

Momenta Platinum FA-4 is the most advanced lubricant technology for fuel efficient engines equipped with emission after-treatment devices calling for API FA-4. It is specifically formulated for on-highway applications, including certain 2017 greenhouse gas compliant diesel engines to meet lower CO2 emission and improved fuel economy, in addition to EPA 2010 compliant low emission diesel engines with SCR (Selective Catalytic Reduction), DPF (Diesel Particulate Filter), and EGR (Exhaust Gas Recirculation) systems.



**FULLY / SEMI SYNTHETIC**

**SAE Grade**  
5W-30  
10W-30

**Art No.**  
1103713/..  
1103716/..

### Performance Levels (Meets or Exceeds):

- API FA-4/SN
- JASO DH-2
- MB 228.61 (5W-30, 10W-30)
- Ford WSS - M2C2 14-B1
- Volvo VDS-5
- Cummins 20087
- DDC 93K223
- Daimler DTFR 15C130
- Mack EOS-5

## MOMENTA PLATINUM

**Classification:** API: CK-4/SN, ACEA E6/E8/E9/E11-22

Momenta Platinum is a top tier heavy-duty engine oil that helps extend engine life in the most severe on and off-highway applications while delivering outstanding performance in modern high output low-emission engines fitted with EGR, DPF, DOC and SCR - Adblue NOx reduction systems. The exceptional low temperature fluidity and pumpability in combination with the sophisticated additive system, ensures maximum engine wear performance and supports longer engine life. It is designed for on-road vehicles meeting Euro VI and off-road vehicles meeting EU stage IIIA, IIIB, IV and US Tier 4 emission standards.



**FULLY SYN / SEMI SYN / MIN**

**SAE Grade**  
0W-30  
0W-40  
5W-30  
5W-40  
10W-30  
10W-40  
15W-40  
20W50

**Art No.**  
1101710/..  
1101711/..  
1101713/..  
1101714/..  
1101716/..  
1101717/..  
1101721/..  
1101727/..

### OEM Approvals:

- MB-Approval 228.51 (SAE 10W-40)
- DTFR 15C110
- DTFR 15C100
- Volvo VDS 4.5
- Mack EO-0 Premium Plus

### Performance Levels (Meets or Exceeds):

- API CK-4/SN
- Caterpillar ECF-3
- Volvo VDS-4.5
- Cummins CES 20086
- ACEA E6/E8/E9/E11-22
- Renault RLD-4
- DDC 93K222
- MTU Type 3.1
- Mack EOS-4.5
- MAN M3677/M3777
- Scania Low Ash / LDF-4
- MB 228.51/228.31
- Deutz DQC IV-LA
- Ford WSS-M2C 171-F1

## MOMENTA PLATINUM HD

**Classification:** API: CK-4/SN, ACEA E9/E11

Momenta Platinum HD is an advanced heavy-duty diesel engine oil that is specifically engineered to deliver longer oil drain intervals. It helps extend engine life in the most severe on and off-highway applications while delivering outstanding performance in modern high output low-emission engines fitted with EGR. Momenta Platinum HD is also compatible with the latest exhaust after-treatment systems such as DPF, DOC and SCR. The exceptional low temperature fluidity and pumpability in combination with the sophisticated additive system, ensures maximum engine wear protection and supports longer engine life.



**FULLY SYN / SEMI SYN / MIN**

**SAE Grade**  
0W-30  
0W-40  
5W-30  
5W-40  
10W-30  
10W-40  
15W-40

**Art No.**  
1102710/..  
1102711/..  
1102713/..  
1102714/..  
1102716/..  
1102717/..  
1102721/..

### OEM Approvals:

- Volvo VDS 4.5 (15W-40)
- Renault VI RLD-3 (15W-40)
- Mack EOS-4.5 (15W-40)

### Performance Levels (Meets or Exceeds):

- API CK-4/SN
- Caterpillar ECF-3
- Volvo VDS-4.5
- Cummins CES 20086
- MB 228.31
- ACEA E9/E11-22
- Deutz DQC III-18 LA
- Renault RLD-3
- Ford WSS-M2C171-F1
- Mack EOS-4.5
- MAN M3775
- MAN M3475
- DDC 93K222
- MTU Type 2.1
- JASO DH-2
- DTFR 15C100



INNOVATIVE FLUID ENGINEERING



HDDEO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## MOMENTA NANO PLUS

**Classification:** API: CJ-4/SN, ACEA E9/E11-22

Momenta Nano Plus is a synthetic, high-performance heavy-duty diesel engine oil that helps extend engine life and improve fuel economy in modern diesel engines operating in severe conditions. Momenta Nano Plus meets the API CJ-4 specification utilizing state-of-the-art technology to deliver exceptional performance in modern low emission engines, including those with Exhaust Gas Recirculation (EGR), After-Treatment Systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOC's).

### OEM Approvals:

- Volvo VDS-4 (SAE 10W-40) (SAE 15W-40)
- Mack EO-O Premium Plus (SAE 10W-40) (SAE 15W-40)
- Renault Trucks RLD-3 (SAE 10W-40) (SAE 15W-40)

### Performance Levels (Meets or Exceeds):

- API CJ-4/SN
- ACEA E9/E11-22
- MB 228.31(DTFR 15C100)
- Caterpillar ECF-3
- MAN M3477
- VOLVO VDS-4
- Renault RLD-3
- DDC 93K218
- Cummins CES 20081
- DEUTZ DQC III-18LA
- FORD WSS-M2C171-F1
- MTU Type 3.1



FULLY SYN / SEMI SYN / MIN

### SAE Grade

0W-30  
0W-40  
5W-30  
5W-40  
10W-30  
10W-40  
15W-30  
15W-40  
20W-50

### Art No.

1104710/..  
1104711/..  
1104713/..  
1104714/..  
1104716/..  
1104717/..  
1104720/..  
1104721/..  
1104727/..

12	24	63	64	65	44	45	46	47	20	25	27
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## MOMENTA NANO HT PLUS

**Classification:** API: CJ-4/CI-4+/CI-4

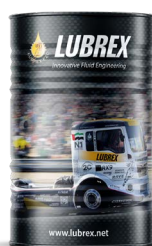
Momenta Nano HT-Plus is a versatile & comprehensive heavy-duty engine oil developed to meet wide range of heavy-duty applications and operating environments found in the trucking, mining, construction, quarrying, and agriculture industries. This product provides outstanding protection in the most demanding diesel engines of Caterpillar, Cummins, Detroit, Mack, Mercedes Benz, Renault, MAN, Navistar, Volvo, and others. Recommended for Euro V and VI Volvo engines and off-highway engines meeting EU Stage IV and EPA Tier IV, equipped with DPFs needing CJ-4/E9-12/VDS-4/Cat ECF-3 lubricants.

### Gear Box Application:

- API GL-4
- ZF TE ML 07D
- Allison C4
- Komatsu clutch (TO-40)
- Caterpillar TO-4M/TO-4

### Performance Levels (Meets or Exceeds):

- API CJ-4/CI-4+/CI-4
- ACEA E9-22
- MB 228.31
- MAN M3575
- Volvo VDS-4
- Deutz DQC III-10 LA
- JASO DH2
- MACK EO-O Premium Plus
- Cummins CES 20081
- Global DHD-1
- Renault RLD-3
- MTU Type 2.1
- Caterpillar ECF 2, ECF 3
- DDC 93K218



MINERAL

### SAE Grade

15W-40

### Art No.

1111721/..

### Hydraulic System Application:

- ISO VG-68 HM
- JCMA HK 68
- Komatsu HO-68
- Case MS 1230

12	24	63	64	65	44	45	46	47	20	25	27
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## MOMENTA NANO UHPD

**Classification:** API: CJ-4, ACEA E6/E8/E9/E11

Momenta Nano UHPD is a high-performance engine oil which is particularly suitable for use in all on-highway diesel heavy-duty application and is also compatible with most gas engines. The new advanced "mid SAPS" technology meeting Euro VI, helps towards long engine life and maintains the efficiency of after-treatment systems such as Diesel Particulate Filters (DPFs).



FULLY / SEMI SYNTHETIC

### SAE Grade

0W-40  
5W-40  
10W-30  
10W-40

### Art No.

1105711/..  
1105714/..  
1105716/..  
1105717/..

12	24	63	64	65	44	45	46	47	20	25	27
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### Performance Levels (Meets or Exceeds):

- API CJ-4
- Caterpillar ECF-3
- Volvo VDS-4
- Cummins CES 20081
- Mack EO-O PP
- ACEA E6/E8/E9/E11
- Deutz DQC IV-10 LA
- Renault RLD-3
- Scania Low Ash, LDF-4 (5W-30)
- JASO DH-2
- MB 228.31/228.51/235.28
- MAN M3271/M3477/M3575
- MAN M3677/M3691 (5W-30)
- DDC 93K218
- MTU Type 2.1/3.1
- VOITH Class B





INNOVATIVE FLUID ENGINEERING



HDDEO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## MOMENTA NANO

**Classification:** API: CI-4/SL

Momenta Nano is a high-performance heavy-duty diesel engine oil designed for long engine life and extended drain capability in modern and well-maintained older engines operating under severe conditions. It provides excellent lubrication for diesel and gasoline engines, ensuring optimal performance through advanced base oils that enhance low-temperature fluidity, high-temperature viscosity retention, and volatility control. With strong oxidation resistance, soot handling, and wear protection, it helps reduce sludge formation and piston deposits. Its high TBN level neutralizes the harmful effects of sulfur in low-quality diesel fuel, while its superior detergent, dispersant, and anti-wear properties keep engines clean and efficient, making it ideal for demanding applications such as high loads and multi-trailer operations.

### OEM Approvals:

- MB-Approval 228.3 (SAE 15W-40)

### Performance Levels (Meets or Exceeds):

- API CI-4/SL
- ACEA E7, A3/B3/B4
- MB 228.3 / 229.1
- MAN M3275-1
- Volvo VDS-3
- Deutz DQC III-10
- JASO DH1
- MACK EO-N

- Cummins CES 20076/20077/78
- Global DHD-1
- Renault RLD-2
- MTU Type 2

### FULLY SYN / SEMI SYN / MIN



#### SAE Grade

0W-30  
0W-40  
5W-30  
5W-40  
10W-30  
10W-40  
15W-40  
15W-50  
20W-50  
20W-60

#### Art No.

1108710/..  
1108711/..  
1108713/..  
1108714/..  
1108716/..  
1108717/..  
1108721/..  
1108722/..  
1108727/..  
1108728/..

## MOMENTA NANO MAX

**Classification:** API: CI-4 Plus/SL

Momenta Nano Max is a heavy-duty engine oil that provides excellent lubrication in today's diesel and gasoline engines operating in severe conditions. It is formulated using state-of-the-art additives and synthetic base oils to meet current API and OEM requirements for volatility and oxidation resistance. Momenta Nano Max meets API level Plus requirements for improved oxidation stability, soot control, roller follower wear limits and reduced aeration.

### Performance Levels (Meets or Exceeds):

- API CI-4 Plus/SL
- ACEA E7
- MB 228.3
- MAN M3275
- Volvo VDS-4
- Deutz DQC III-10

- MIL-PRF-2104G
- MACK EO-N Premium Plus
- Cummins CES 20081

- Renault RLD-3
- DDC 93K215
- Ilison C4

12	24	63	64	65	44	45	46	47	20	25	27
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### SEMI SYN / MINERAL



#### SAE Grade

10W-40  
15W-40  
15W-50

#### Art No.

1109717/..  
1109721/..  
1109722/..

## MOMENTA NANO HD

**Classification:** API: CI-4/SL

Momenta Nano HD is a extra high performance diesel engine oil that helps towards long engine life while providing extended drain capability for modern diesel engines operating in severe applications. It is formulated with premium base stocks and additive system to help resist oxidation, soot, and wear. Momenta Nano HD offers excellent piston deposit protection and reduced sludge formation to help provide long engine life.

### Performance Levels (Meets or Exceeds):

- API CI-4/SL
- ACEA E7
- ACEA A3/B4
- DTFR 15B110 / 229.1
- MAN M3275-1
- Volvo VDS-3
- Deutz DQC III-10
- JASO DH1

- MACK EO-M
- Global DHD1
- Renault RLD2
- MTU Type 2

- Allison C4
- Caterpillar ECF 1a, ECF 2
- DDC 93K215
- Cummins CES 20076/20077/20078

12	24	63	64	65	44	45	46	47	20	25	27
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### SEMI SYN / MINERAL



#### SAE Grade

10W-40  
15W-40

#### Art No.

1120717/..  
1120721/..



INNOVATIVE FLUID ENGINEERING



HDDEO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## MOMENTA NANO LE

**Classification:** API: CI-4, ACEA E6/E8

Momenta Nano LE is extra high-performance "low SAPS" diesel engine oil formulated to provide protection for highly rated diesel engines running in severe service conditions. This product meets the current heavy-duty truck OEM specifications required for engines meeting the latest EU emission standard Euro VI. It is strongly recommended for EGR diesel engines fitted with after-treatment systems such as DPFs and SCR NOx reduction systems.

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY / SEMI SYNTHETIC**

**SAE Grade**

5W-30  
10W-30  
10W-40

**Art No.**

1107713/..  
1107716/..  
1107717/..

### Performance Levels (Meets or Exceeds):

- API CI-4
- ACEA E6/E8
- MB 228.51/226.9
- MAN M3477/M3271
- Volvo VDS-3
- MACK EO-N
- Cummins CES 20076/77
- Renault RXD/RGD/RLD-2
- MTU Type 3.1
- DAF
- DEUTZ DQC IV-10 LA
- JASO DH-2

## MOMENTA NANO XHPD

**Classification:** API: CI-4, ACEA E4/E7

Momenta Nano XHPD is an extra high-performance diesel engine oil developed to provide outstanding lubrication to modern, high-performance diesel engines operating in severe on and off-highway applications. This product has been blended with highest performance base oils which provide excellent low temperature fluidity, high temperature viscosity retention, volatility control, and fuel economy improvement. These base oils are fortified with an advanced additive system which assure superior control of oil thickening caused by soot buildup and high temperature oxidation. It is formulated to provide long oil drain intervals in modern diesel engines.

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY / SEMI SYNTHETIC**

**SAE Grade**

0W-40  
5W-40  
10W-40

**Art No.**

1106711/..  
1106714/..  
1106717/..

### Performance Levels (Meets or Exceeds):

- API CI-4
- ACEA E7, E4
- MB 228.5
- MAN M3277
- Volvo VDS-3
- Scania LDF-2
- MACK EO-M Plus
- Cummins CES 20077/78
- Renault RXD/RLD-2
- MTU Type 3

## MOMENTA LDF3

**Classification:** API: CF, ACEA E4/E7

Momenta LDF3 is an extra high-performance diesel engine oil designed to provide outstanding lubrication and protection to modern, high performance diesel engines used in severe on and off-highway applications. It is blended using high performance base oils which are enhanced with an advanced additive system that provides long drain intervals in modern diesel engines. It is recommended for Euro VI and previous engine models of most manufacturers.

12	24	63	64	65	44	45	46	47	20	25	27
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**FULLY SYNTHETIC**

**SAE Grade**

10W-40

**Art No.**

1110717/..

### Performance Levels (Meets or Exceeds):

- API CF
- ACEA E7/E4
- MB 228.5/235.28
- Scania LDF-3
- DAF Extended Drain
- MAN M 3277
- Cummins CES 20077
- Renault RLD-2/RXD
- MTU Type 3
- Mack EO-M Plus
- DEUTZ DQC III-10
- Volvo VDS-3
- FORD WSS-M2C212-A1
- VOITH Class B
- IVECO





INNOVATIVE FLUID ENGINEERING



HDDEO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## MOMENTA RX9

**Classification:** API: CH-4/SJ

Momenta RX9 is a high-performance heavy-duty diesel engine oil formulated with high-quality base stocks and an advanced additive system. It offers superior control over oil thickening caused by soot buildup and high-temperature oxidation, ensuring engine efficiency and longevity. Designed to protect against piston deposits, varnish formation, and corrosion, it exceeds performance standards in piston ring, cylinder liner, and valve train wear tests. Suitable for both on- and off-highway applications, it provides excellent wear protection and helps reduce oil consumption, making it ideal for engines operating under severe conditions.

### Performance Levels (Meets or Exceeds):

- API CH-4/SJ
- MB 228.3
- MAN 3275
- ACEA E7, A3/B3/B4
- VOLVO VDS-2
- Renault RLD-2
- MTU Type 2
- JASO DH1
- Mack EO-M/EO-L
- DQC III-10
- Cummins CES 20076
- DFS 93K215

12	24	63	64	65	44	45	46	47	20	25	27
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### FULLY SYN / SEMI SYN / MIN

SAE Grade	Art No.
0W-30	1112710/..
0W-40	1112711/..
5W-30	1112713/..
5W-40	1112714/..
10W-30	1112716/..
10W-40	1112717/..
15W-40	1112721/..
15W-50	1112722/..
20W-50	1112727/..
20W-60	1112728/..
SAE 40	1112703/..
SAE 50	1112704/..

## MOMENTA RX7

**Classification:** API: CG-4/SJ

Momenta RX7 is a high-performance diesel engine oil designed to meet the demanding requirements of highly powered turbocharged engines from leading automobile manufacturers. It enhances fuel efficiency, reduces maintenance costs, and resists oil thickening, carbon buildup, varnish, and sludge deposits, ensuring prolonged engine life. Formulated with advanced additives, including increased dispersant levels and low-shear viscosity modifiers, it provides excellent protection against corrosion, oil oxidation, and sludge formation under all operating conditions.

### Performance Levels (Meets or Exceeds):

- API CG-4/SJ
- MB 228.3
- ACEA A3/B4
- MAN 3275
- VOLVO VDS
- MTU Type-2
- MACK EO-L
- Allison C4

12	24	63	64	65	44	45	46	47	20	25	27
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### FULLY SYN / SEMI SYN / MIN

SAE Grade	Art No.
0W-30	1113710/..
0W-40	1113711/..
5W-30	1113713/..
5W-40	1113714/..
10W-30	1113716/..
10W-40	1113717/..
15W-40	1113721/..
15W-50	1113722/..
20W-50	1113727/..
20W-60	1113728/..
SAE 40	1113703/..
SAE 50	1113704/..

## MOMENTA RX5

**Classification:** API: CF-4/SJ

Momenta RX5 is a high-performance diesel engine oil designed for high-power engines, providing excellent wear protection and deposit control for long engine life and efficient performance. Formulated with high-quality base stocks and advanced additive technology, it offers superior dispersancy, detergency, and resistance to wear and oxidation. Its active detergent system keeps engine components clean, making it suitable for mixed fleets with various heavy-duty diesel engines from leading manufacturers in the US, Europe, and Japan, even when using fuels of varying quality.

### Performance Levels (Meets or Exceeds):

- API CF-4/SJ
- MB 228.2
- ACEA E2-96, A3/B3
- MTU Type-2
- MAN 3275-1
- VOLVO VDS
- MACK EO/K2
- CES 20075/74/73

12	24	63	64	65	44	45	46	47	20	25	27
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### SEMI SYN / MINERAL

SAE Grade	Art No.
10W-30	1114716/..
10W-40	1114717/..
15W-40	1114721/..
15W-50	1114722/..
20W-50	1114727/..
20W-60	1114728/..
25W-60	1114733/..
SAE 50	1114704/..
SAE 40	1114703/..
SAE 30	1114702/..



INNOVATIVE FLUID ENGINEERING



HDDEO

12 x 1 Litre	24 x 1 Litre	6 x 3 Litre	6 x 4 Litre	6 x 5 Litre	4 x 4 Litre	4 x 5 Litre	4 x 6 Litre	4 x 7 Litre	20 Litre	25 Litre	208 Litre
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## MOMENTA RX3

Classification: API: CF/SF

Momenta RX3 mineral engine oil is formulated for mixed fleet operations. It is blended with an optimized combination of base oil and advanced additive system. Suitable for diesel and naturally aspirated gasoline engines used in trucks and passenger cars operating under harsh driving conditions. Momenta RX3 provides exceptional thermal stability at high temperatures.

### Performance Levels (Meets or Exceeds):

- API CF/SF
- MB 228.2
- CAT TO-2
- MTU TYPE 1
- ACEA E2-96/A3/B3
- MIL-L-2104E
- MAN 270
- ALLISON C4

12	24	63	64	65	44	45	46	47	20	25	27
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### MINERAL

#### SAE Grade

15W-40  
15W-50  
20W-50  
20W-60  
SAE 60  
SAE 50  
SAE 40  
SAE 30

#### Art No.

1115721/..  
1115722/..  
1115727/..  
1115728/..  
1115705/..  
1115704/..  
1115703/..  
1115702/..

## MOMENTA RX1

Classification: API: CD/SF

Momenta RX1 is a heavy-duty mineral diesel engine oil formulated with an optimized combination of base oil and an advanced additive system. It provides good protection against rust and corrosion, thermal and oxidation stability. It controls sludge buildup and deposits; hence it prolongs equipment life and reduces maintenance costs.

### Performance Levels (Meets or Exceeds):

- API CD/SF
- MIL-L-2104D
- CAT TO-2

12	24	63	64	65	44	45	46	47	20	25	27
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### MINERAL

#### SAE Grade

15W-40  
20W-50  
20W-60  
SAE 60  
SAE 50  
SAE 40

#### Art No.

1116721/..  
1116727/..  
1116728/..  
1116705/..  
1116704/..  
1116703/..

## MOMENTA RX

Classification: API: CC/SC

Momenta RX is a mineral multi-grade diesel engine oil recommended for the lubrication of diesel engines and naturally aspirated gasoline engines used in commercial and passenger vehicles operating under mild driving conditions.

### Performance Levels (Meets or Exceeds):

- API CC/SC
- MIL-L-2104B

12	24	63	64	65	44	45	46	47	20	25	27
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### MINERAL

#### SAE Grade

15W-40  
20W-50  
20W-60  
SAE 50  
SAE 40

#### Art No.

1117721/..  
1117727/..  
1117728/..  
1117704/..  
1117703/..



# MOTORCYCLE ENGINE OIL







INNOVATIVE FLUID ENGINEERING



MCO

12 x 800 ml	12 x 1 Litre	24 x 800 ml	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## RACE 4T SYNTH HD 20W-50

**Classification:** API: SN

Race 4T Synth HD 20W-50 is a fully synthetic motorcycle oil tailored for use in air and water-cooled four-stroke motorbike engines and especially suitable for Harley Davidsons. Selected base oils and high-quality additive components ensure optimum lubrication, outstanding engine cleanliness and excellent friction in all operating conditions. It is exceptionally well-suited for use with or without a wet clutch.



86	12	87	24	64	45	65	20	25	27
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### FULLY SYNTHETIC

**SAE Grade**  
20W-50

**Art No.**  
1601727/..

### Performance Levels (Meets or Exceeds):

- API SN
- JASO MA2

## RACE 4T NANO XP

**Classification:** API: SN

Race 4T Nano XP is a high-performance engine oil formulated specifically to meet the demanding needs of motorcycle engines. It is primarily for on-road, high-performance, 4-cycle sport bikes, however, it may be used in other types of on and off-road 4-cycle motorcycles. It is formulated to help offer outstanding protection in 4-cycle, V-Twin type engines, particularly those which are air cooled and tend to run hotter than other types of engines. Race 4T Nano XP provides excellent performance in common engine/transmission lubrication system or where the engine lubrication system is separate from the transmission system.



86	12	87	24	64	45	65	20	25	27
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### FULLY SYN / SEMI SYN / MIN

**SAE Grade**  
5W-40  
10W-30  
10W-40  
10W-50  
10W-60  
15W-50  
20W-40  
20W-50

**Art No.**  
1602714/..  
1602716/..  
1602717/..  
1602773/..  
1602718/..  
1602722/..  
1602726/..  
1602727/..

### Performance Levels (Meets or Exceeds):

- API SN
- JASO MA2

## RACE 4T NANO MAX

**Classification:** API: SM

Race 4T Nano MAX is a high quality engine oil designed for four-stroke motorcycles. The unique blend of 4T Nano MAX motorcycle formulation enables it to offer advantages beyond conventional motorcycle oils of similar viscosities. It offers excellent flow characteristics at low temperatures to help reduce engine wear at start-up, and provide outstanding resistance to oxidation and volatilization at high temperatures, both of which degrade the oil. It also protects the engine, clutch, gears and allows the best functionality of these three critical areas of the motorcycle.



86	12	87	24	64	45	65	20	25	27
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### FULLY SYN / SEMI SYN / MIN

**SAE Grade**  
5W-30  
5W-40  
10W-30  
10W-40  
10W-50  
10W-60  
15W-50  
20W-40  
20W-50

**Art No.**  
1603713/..  
1603714/..  
1603716/..  
1603717/..  
1603773/..  
1603718/..  
1603722/..  
1603726/..  
1603727/..

### Performance Levels (Meets or Exceeds):

- API SM
- JASO MA2





INNOVATIVE FLUID ENGINEERING



MCO

12 x 800 ml	12 x 1 Litre	24 x 800 ml	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## RACE 4T NANO PLUS

**Classification:** API: SL

Race 4T Nano Plus is a high quality engine oil designed for four-stroke motorcycles. It is based on premium quality base oils and advanced additives to bring out the best in your machine. This product is designed to ensure maximum power and performance, even under the most demanding riding conditions. Its anti-friction formulation is proven to increase acceleration compared to conventional motorcycle oils. Race 4T Nano Plus protects the engine, clutch, gears and allows the best functionality of these three critical areas of the motorcycle.

### JASO Approvals:

- JASO MA2 (20W-50)

### Performance Levels (Meets or Exceeds):

- API SL
- JASO MA2

86	12	87	24	64	45	65	20	25	27
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### FULLY SYN / SEMI SYN / MIN

#### SAE Grade

5W-30  
5W-40  
10W-30  
10W-40  
10W-60  
20W-40  
20W-50  
25W-60

#### Art No.

1604713/..  
1604714/..  
1604716/..  
1604717/..  
1604718/..  
1604726/..  
1604727/..  
1604733/..

## RACE 4T NANO

**Classification:** API: SJ

Race 4T Nano is recommended for high-performance 4T motorcycles that delivers high power efficiency and acceleration. It exceeds the fuel economy and engine cleaning requirements. It also offers excellent engine protection and superior clutch operation in all driving conditions. Race 4T Nano is excellent in maintaining high engine power and fuel economy with longer drain interval.

### Performance Levels (Meets or Exceeds):

- API SJ
- JASO MA2

86	12	87	24	64	45	65	20	25	27
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### FULLY SYN / SEMI SYN / MIN

#### SAE Grade

5W-40  
10W-30  
10W-40  
10W-60  
20W-40  
20W-50  
20W-60

#### Art No.

1605714/..  
1605716/..  
1605717/..  
1605718/..  
1605726/..  
1605727/..  
1605728/..

## RACE 4T ULTRA

**Classification:** API: SG

Race 4T Ultra is a multi-grade oil for four-stroke engines of motorcycles, scooters and mopeds. It is blended by using high-quality base oils and the balanced additive system of quality additive manufacturers. It has improved detergency, anti-wear, anti-foam properties and offers high resistance to oxidation and corrosion.

### Performance Levels (Meets or Exceeds):

- API SG
- JASO MA2

86	12	87	24	64	45	65	20	25	27
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### FULLY SYN / SEMI SYN / MIN

#### SAE Grade

5W-30  
10W-30  
10W-40  
10W-50  
15W-40  
15W-50  
20W-40  
20W-50

#### Art No.

1606713/..  
1606716/..  
1606717/..  
1606773/..  
1606721/..  
1606722/..  
1606726/..  
1606727/..



INNOVATIVE FLUID ENGINEERING



MCO

12 x 800 ml	12 x 1 Litre	24 x 800 ml	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## RACE 4T CLASSIC

Classification: API: SF

Race 4T Classic is a multi-grade motor oil for four-stroke engines of motorcycles, scooters and mopeds. It is blended by using high-quality base oils and the balanced additive system of quality additive manufacturers. This product has improved detergency, anti-wear, anti-foam properties and offers high resistance to oxidation and corrosion.

86	12	87	24	64	45	65	20	25	27
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### SEMI SYN / MIN

SAE Grade	Art No.
10W-30	1607716/..
10W-40	1607717/..
10W-50	1607773/..
15W-40	1607721/..
15W-50	1607722/..
20W-40	1607726/..
20W-50	1607727/..

### Performance Levels (Meets or Exceeds):

- API SF

## SUPER SCOOTER

Classification: JASO MB

Super Scooter is formulated from high-quality base stocks and mixed with several additives with a stable thermal detergent system to improve engine cleanliness and durability. This lubricating oil serves to treat and reduce friction as well as provide protection for motorcycle engines. Super Scooter ensures optimal engine performance and fuel economy on all scooters without a wet clutch.

86	12	87	24	64	45	65	20	25	27
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### SEMI SYNTHETIC

SAE Grade	Art No.
10W-30	1610716/..
10W-40	1610717/..

### Performance Levels (Meets or Exceeds):

- API SL
- JASO MB

## RACE 2T

Classification: API: TC

Race 2T is a lubricant which is designed to provide excellent performance in two-stroke engines like motorcycles, scooters and mopeds. Its composition is perfectly compatible with lead-free fuels. This is a high technology product combining a perfect balance of highly refined base stocks and the latest additives technology. Race 2T is specially formulated for use in oil injected as well as premixed gasoline/oil lubricated engines. Its increased performance provides protection against exhaust emissions and engine carbon deposits.

86	12	87	24	64	45	65	20	25	27
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### MINERAL

Art No.  
1608000/..

### Performance Levels (Meets or Exceeds):

- API TC
- JASO FD
- ISO EGD





INNOVATIVE FLUID ENGINEERING



MCO

12 x 800 ml	12 x 1 Litre	24 x 800 ml	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## OPTIMUS SHOCK ABSORBER OIL

**Classification:** HYDRAULIC FLUID

Optimus Shock Absorber Oil is formulated using high-performance synthetic base oils & combination of additives to provide excellent damping effect for shock absorbers used in motorcycles. This oil has excellent viscosity temperature behavior, oxidation stability & anti-foam properties. It has also a very good seal compatibility. Recommended as hydraulic fluid for front fork motorcycles & other shock absorbers mechanism.



86	12	87	24	64	45	65	20	25	27
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**FULLY SYNTHETIC**

**ISO VG Grade**  
32

**Art No.**  
1611804/..

## AIR FILTER OIL

**Classification:** WET TYPE FOAM

Air Filter Oil has been specially formulated for application to "wet type" foam air filters to four and two stroke engines. Through a carefully designed balance of selected base oils and additives, the product provides excellent performance in preventing airborne dirt and abrasive particles from passing through the fuel intake system into the combustion chamber.



86	12	87	24	64	45	65	20	25	27
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**FULLY SYNTHETIC**

**Art No.**  
1609000/..

## REVPURE GL-5 75W-90

**Classification:** API: GL-5

RevPure GL-5 75W-90 is a fully synthetic high-performance extreme-pressure gear oil. It gives seamless and accurate gear shifting, even under extreme conditions. It offers exceptional wear protection properties and exhibits ideal viscosity-temperature behavior.



86	12	87	24	64	45	65	20	25	27
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**FULLY SYNTHETIC**

**SAE Grade**  
75W-90

**Art No.**  
1614738/..

### Performance Levels (Meets or Exceeds):

- API GL5
- MIL-L 2105C, MIL-L 2105D

## REVPURE GL-4 80W-90

**Classification:** API: GL-4

RevPure GL-4 80W-90 is a high-performance, high-pressure gear oil blended from selected base oils and multifunctional additives. This oil is suitable for a wide range of drives and transmissions. A high load-carrying capacity guarantees optimum gearbox lubrication even at high temperatures.



86	12	87	24	64	45	65	20	25	27
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**MINERAL**

**SAE Grade**  
80W-90

**Art No.**  
1615741/..

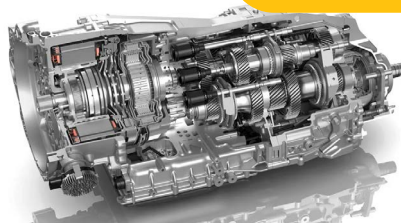
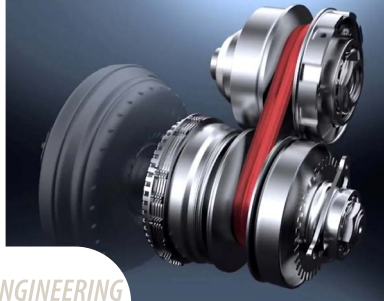
# DRIVELINE







INNOVATIVE FLUID ENGINEERING



## DCT & CVT

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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12	24	64	45	65	20	25	27
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## DRIVEMAX DCT

**Classification:** DUAL CLUTCH TRANSMISSION FLUID

Drivemax DCT is a fully synthetic transmission fluid specially designed for passenger cars and vans with a Dual Clutch Transmission. It is a multi-vehicle technology that provides the required levels of component protection and friction control, critical to the operation efficiency and longevity of dual clutch designs.



**FULLY SYNTHETIC**

**Specs**  
DCT

**Art No.**  
1501000/..

### Performance Levels (Meets or Exceeds):

- API GL-4
- Audi (VAG) S-tronic, G 009 317, G 052 171, G 052 178, G 052 182, TL 52 182, G 052 512, G 052 527, G 052 529, G 052 726, G 052798, G 055 512, G 055 529, G 060 726 G 070 726
- BMW DCTF-1, P/N 83 220 440 214, BMW MTF-LT-5, P/N 83 22 2167 666, BMW DTF 1, P/N 83 22 2 409 710, BMW MTF-LT-3, P/N 83 22 0 397 244, DKG, P/N 83 22 0 306 816, P/N 83 22 21 47 477, P/N 83 2221 48 578, P/N 83 22 21 48 579
- Citroën DCS, PSA Part Number 9734 S2, JWS 2271, 9730 A8, P/N 1618078480
- DS DCS, PSA Part Number 9734 S2, JWS 2271, 9730 A8, P/N 1618078480
- Fiat 9.55550-MZ6, Tutela Transmission Gear force, 9.55550-DA11, 9.55550-MZ2
- Jaguar Pentosin FFL-3
- Lexus LF, Toyota LV 75W MT, JWS 2271, 0888581001
- Ford Power-shift, WSS-M2C-936-A, P/N 1 490761, P/N 1 490 763, WSS-M2C-200-D2, WSS-M2C-200-D3, WSS-M2C-200-E1
- Honda MTF-III
- Mercedes Benz SLS A 001 989 86 03, MB 236.24
- Mitsubishi Diamond Queen SSTF-1
- Nissan GR6, Nissan DCT Fluid, Nissan LV MT-1
- Peugeot PSA Part Number 9734S2, JWS2271, 9730 A8,
- Porsche PDK, Part Number 043 207 29, P/N 043 207 30, P/N 000 043 20, P/N 999 917 546 00, Porsche TF0870, P/N 000.043.305.63, P/N 999.917.080.00
- Renault EDC, DC4, BOT 450
- Suzuki P/N 99000-22B27-036
- Toyota LF, Toyota LV75W MT, JWS 2271, 0888581001
- Volvo BOT 341, P/N 1161838, P/N 1161520-7
- Castrol BOT 118 Plus, BOT 341, BOT 342A, BOT 350 M1, BOT 350 M3, BOT 450, Transmax Dual
- Pentosin FFL-2, FFL-3
- Petronas TUTELA TRANSMISSION GEAR FORCE
- Shell TF 0870

## DRIVEMAX DCT LV

**Classification:** WET DUAL CLUTCH TRANSMISSION FLUID

Drivemax DCT LV is a fully synthetic oil designed for wet-clutch (Dual Clutch Transmission). Its latest advanced additive technology enhances shifting performance, provides superior wear protection, and delivers excellent friction properties. It also covers the performance requirements of hybrid Dual Clutch transmissions and ensures optimal functionality of wet DCTs and hybrid DCTs.



**FULLY SYNTHETIC**

**Specs**  
DCT LV

**Art No.**  
1502000/..

### Performance Levels (Meets or Exceeds):

- VW/Audi: DQ250, DQ500, DQ380, DQ400E.
- GETRAG: 7DCI600, 6DCT450, 6DCT451, 7DCT300, 6DCT260.
- Great Wall: 7DCT450, 7DCT300, 7DCT450 G2
- MB 7G-DCT
- Geely: JL-7DCT330F, 7DCTH390

## DRIVEMAX CVT

**Classification:** CONTINUOUSLY VARIABLE TRANSMISSIONS

Drivemax CVT is a fully synthetic premium multi-vehicle transmission fluid for passenger cars and vans. It is a well-balanced fluid that provides exceptional metal-to-metal frictional properties to help prevent belt and chain slipping and help extend transmission life. It provides superior performance for outstanding anti-shudder durability and reduced noise, vibration and harshness.



**FULLY SYNTHETIC**

**Specs**  
CVT

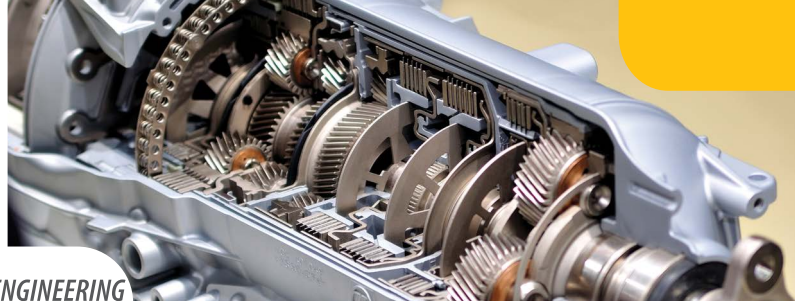
**Art No.**  
1503000/..

### Performance Levels (Meets or Exceeds):

- CHRYSLER/DODGE/JEEP NS-2/CVT +4
- Mazda CVTF 3320
- BMW MINI COOPER EZL799/799A/ZF CVT V1
- DAIHATSU TC
- Nissan NS-1, NS-2, NS-3
- Toyota/Lexus TC, FE
- Honda HMMF / HCF-2 / Z1
- AUDI MULTITRONIC
- GM DEX-CVT
- HYUNDAI/KIA CVT-J1 / SP-III
- IDEMITSU CVTS-EX1
- SHELL GREEN 1V
- Ford CVT23, CVT30, WSS-M2C933-A
- DAIHATSU AMMIX DC/DFC/CVTF-DFE
- MB 236.2
- Mitsubishi DiaQueen CVTF-J1/CVTF-J4/SP-III
- Audi/VW TL 52180, G 052 180, G 052 516
- PUNCH CVT
- Suzuki CVTF 3320, TC, NS-2, CVTF Green1, CVTF Green 2
- VAG TL 521 16 (G052 516) / TL 521 80 (G 052 180 A2)
- SUBARU ECVT / iCVT / iCVT FG / NS2 / LINEARTRONIC CVT CHAIN / LINEARTRONIC CVT II / HIGH TORQUE LINEARTRONIC



INNOVATIVE FLUID ENGINEERING



ATF

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## DRIVEMAX MULTI

**Classification:** LATEST GENERATION TECHNOLOGY

Drivemax Multi is a premium fully synthetic ATF formulated for use in a wide variety of North American, European, and Asian vehicles. It has a very high viscosity index and offers resistance against corrosion and foam-building. It has also a very good anti-oxidation and anti-wear characteristics. Drivemax Multi is blended using the latest generation technology with added "special friction modifiers".



12	24	64	45	65	20	25	27
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**FULLY SYNTHETIC**

**Art No.**  
1504000/..

### Performance Levels (Meets or Exceeds):

- Acura ATF Z1 (except CVTs)
- Audi (VAG) Tip-tronic, G 052 025-A2, G 052 162 A1 / A2 / A6, G 052 990 A2, G 055 025 A2, G 055 005 A1 / A2 / A6
- BMW LT 71141, LA2634, ETL7045E, ETL8072B,
- Bentley # PY112995PA
- BMW LT 71141, LA2634, ETL7045E, ETL8072B
- Chrysler MS 7176, MS 7176D, MS 7176E, MS 9602, ATF+, ATF+2, ATF +3, ATF +4
- Citroën Z 000169756, # 9730 AC, #9735-EJ, JWS 3309
- Daimler ATF +3, ATF +4
- Fiat 9.55550-AV1, 9.55550-AV2, 9.55550-AV4
- Ford MERCON, MERCON V, MERCON SP
- General Motors GM DEXRON III G, III H, GM DEXRON II D, II E,
- Honda ATF Z1 (except CVTs), # 082000-9001, ATF DW-1 (except CVTs)
- Hyundai ReD1, SP II, SP III, ATF 9638, # 040000C90SG
- Infiniti ATF FMS, MATIC S, MATIC D, MATIC-J, MATIC K, MATIC W
- Isuzu ATF Z1 (except CVTs), H50235, SCS
- Jaguar M1375.4, JLM 20237, JLM 20238, Jaguar Fluid 8432
- Kia ATF SP-III, ATF SP-3, ReD1, # UM040 CHO20
- Land Rover M1375.4, # TYK500050, STC 4863
- Lexus ATF WS, ATF Type T-IV, JWS 3324, NWS 9638
- Maserati # 231603
- Mazda JWS 3317, ATF M-V, 6-sp AT, ATF F-1
- Mercedes Benz MB 236.3, MB 236.5, MB 236.7, MB 236.9, MB 236.10, MB 236.11, MB 236.12, MB 236.14, MB 236.15, A0019892203
- Mini ASW 3309, # 83 22 0 402 413
- Mitsubishi Diamond (USA) / Dia Queen PSF, ATF-PA, ATF-J2, ATF-J3, SP II, SP III, PSF 3, AYC Fluid
- Nissan ATF FMS, MATIC S, MATIC D, MATIC J, MATIC K, MATIC W, ATF D3M
- Peugeot Z 000169756, # 9730 AC, #9735-EJ, JWS 3309
- Porsche # 999.917.547.00 (A2), # 043 205 28
- Renault DP0, Elfmatic J6, Renaultmatic D2, Renaultmatic D3
- Rolls Royce PL 31493PA
- Saab JWS 3309, # 93 165 147
- Saturn T-IV, # 22686186
- Subaru # KO410Y0700, ATF HP, SKU: SOA868V9241
- Suzuki JWS 3314 / 3317 / 2384K
- Toyota ATF DIII, ATF WS, ATF Type T, Type T-II, Type T-III, Type T-IV, JWS 2312D, JWS 3309, JWS 3324, LF,
- Volvo # 97342, # 1161521, # 1161540, # 97340
- VW (VAG) G 052 025-A2, G 052 162 A1 / A2 / A6, TL 52 162, G 052 990 A2, G 055 025 A2, G 055 005 A1 / A2 / A6
- Aisin Warner JWS 3309, JWS 2312D, CLIP, FF ATF, AW-F21
- Allison C4, TES-295
- Jalos JASO 1A
- Jatco JF613E
- Voith G607 (H55.6335XX)
- ZF TE-ML 03D / 04D / 09 / 14A / 14B / 16L / 17C
- AML # 4G4319A509/AA/S
- Appoll oil ATF ReD1K
- Castrol Transmax J, Transmax Z
- Esso ATF LT 71141, JWS 3314
- Fuchs Rave ATF 4400, Rave 3353
- Idemitsu K17, ATF HP
- Mobil ATF 3309, ATF 3317
- Petronas Tutela GI-V, Tutela GI-VI, Tutela Transmission Force4
- Shell M-1375.4, LA 2634, ATF 3353, 3403(-M115)
- Texaco ETL 7045E, ETL 8072B, N402
- Total ATF H50235, Fluide AT 42
- ZF Lifeguard 5, # S671 090 170, Lifeguard 6, # S671 090 255

## DRIVEMAX HD

**Classification:** DEXRON IIIH

Drivemax HD is a high-performance synthetic transmission fluid engineered to meet the rigorous demands of modern heavy-duty automatic transmissions. Formulated with advanced synthetic base oils and cutting-edge additives, it ensures exceptional gear shifting and efficient power transfer. The fluid offers excellent resistance to thermal degradation at elevated temperatures while maintaining reliable performance in sub-zero conditions. Its robust formulation supports significantly extended drain intervals.



12	24	64	45	65	20	25	27
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**FULLY SYNTHETIC**

**Specs**  
DEXRON-IIIH

**Art No.**  
1509000/..

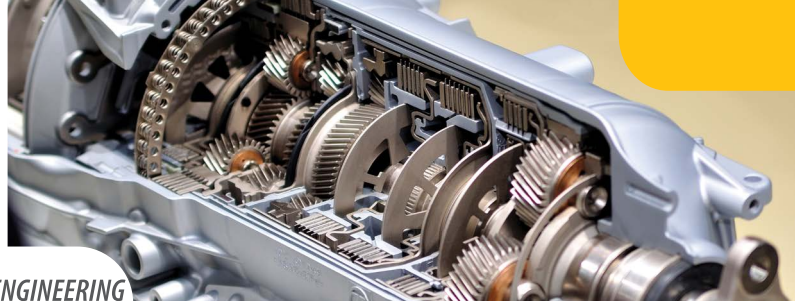
### Performance Levels (Meets or Exceeds):

- Allison TES-295
- Allison TES-468
- MB 236.91
- VOLVO 97341
- MAN 339 Typ V2/Z12/Z3
- GM DEXRON IIIH
- CATERPILLAR AT-1
- VOITH TURBO H55.6336.3x
- VOITH TURBO H55.6335.3x
- ZF TE-ML 04D/14A/14B/14C/16L/16M/16S/20C/25C
- VOITH TURBO DIWA Service Bulletin 118 - Extended Drain
- VOITH TURBO DIWA Service Bulletin 013 -Extended Drain





INNOVATIVE FLUID ENGINEERING



ATF

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## DRIVEMAX VI

**Classification:** DEXRON VI

Drivemax VI is a fully synthetic transmission fluid recommended for use in passenger cars and light truck automatic transmissions that require a GM Dexron VI or earlier generation fluid. Transmissions include the following Aisin Warner models: AW TF-80SC / SD, AWF21, AF40-6, AM6, AW6A-EI, TF81SC, AF21, GA6F21WA (Mini).



12	24	64	45	65	20	25	27
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**FULLY SYNTHETIC**

**Specs**  
DEXRON-VI

**Art No.**  
1505000/..

### Performance Levels (Meets or Exceeds):

- ISUZU BESCO ATF II, ATF III
- ZF 5HP 30
- JAGUAR ATF 3403 M115, JLM 20238
- VOLVO T-IV
- AUDI/VW G-052-162-A1/A2
- LT 71141
- ZF 5HP 18FL/19FL/24A
- MAZDA ATF M III
- CHRYSLER M1375.4
- MERCON LV
- MITSUBISHI DIAMOND SP-IV
- PEUGEOT ZF 4 HP20
- PORSCHE ATF 3403-M115
- SUBARU ATF, ATF HP
- TOYOTA TYPE T-III, T-IV
- TOYOTA WS
- VOITH 55.6635 / VOLVO 97340
- ZFF TE-ML 09
- BMW P/N 833227542290
- CITROEN P/N PR 9980
- SAAB P/N 93165147
- AS 68RC (T IV)
- MB ZF 4 HP20, 236.1/5/6/7/8/9/236.41
- GENERAL MOTORS DEXRON II/III/IIH/VI
- TOYOTA P/N 08886-02305/08886-81015
- FIAT (ALL VEHICLES) TYPO T-IV
- HYUNDAI / KIA SP IV, HYUNDAI SPH-IV

## DRIVEMAX ATF+4

**Classification:** CHRYSLER ATF+4®

Drivemax ATF+4 automatic transmission fluid is designed for use in most types of Japanese, Korean, and Chrysler vehicles that require ATF+4 or prior specifications. This product offers excellent low temperature and improved anti-shudder properties. It is recommended for use in all transmissions, hydraulic systems, and power steering units manufactured by American, European, Korean, Japanese and other manufactures from around the world specifying Chrysler ATF+4, ATF+3 or ATF+2 type fluids.



12	24	64	45	65	20	25	27
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**FULLY SYNTHETIC**

**Specs**  
ATF+4®

**Art No.**  
1508000/..

### Performance Levels (Meets or Exceeds):

- Chrysler ATF+4® Requirements
- Chrysler MS-9602

## DRIVEMAX III

**Classification:** DEXRON III

Drivemax III is a fully synthetic automatic transmission fluid formulated with premium, severely hydro processed base stocks and additives that helps provide oxidation and thermal stability, friction control, load-carrying ability, corrosion and wear protection. It helps protect against the formation of deposits, sludge, varnish, foam and provide outstanding durability.



12	24	64	45	65	20	25	27
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**FULLY SYNTHETIC**

**Specs**  
DEXRON-III

**Art No.**  
1506000/..

### OEM Approvals:

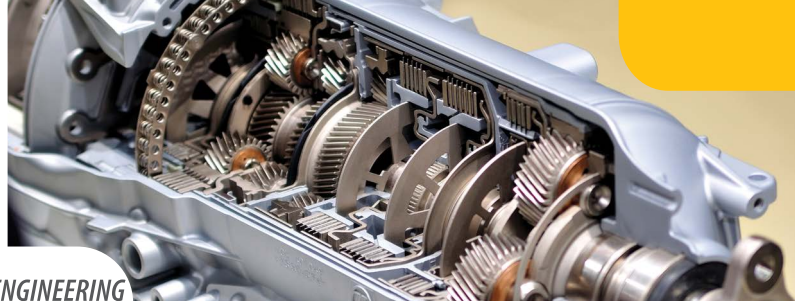
- ZF TE-ML 04D / 14A
- VOITH H55.6335.xx

### Performance Levels (Meets or Exceeds):

- GM DEXRON III, IIIH
- ZF TE-ML 14A, 03D, 04D, 17C, 09C
- VOITH H55.6335.xx
- VOITH 55.6336.3x
- MAN 339 TYPE V1/Z1/V2/Z2
- MB 236.9/236.1/236.5/236.6/236.10
- ALLISON TES-389
- VOLVO 97340, 97341
- FORD M, FORD TASA
- ALLISON C4



INNOVATIVE FLUID ENGINEERING



ATF

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## DRIVE II

**Classification:** DEXRON II

Drive II is an automatic transmission oil blended with highly refined base stocks and one of the latest additives technologies. It is used in passenger cars and light commercial vehicles. It helps reduce transmission "chatter" assuring a smooth and quiet operation at all speeds under any working condition. Drive II provides optimal oxidation and thermal stability, friction control, cleanliness, load-carrying ability, wear and corrosion protection to ensure the longest life of your transmission.



12	24	64	45	65	20	25	27
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**MINERAL**

**Specs**  
DEXRON-II

**Art No.**  
1507000/..

### Performance Levels (Meets or Exceeds):

- CHRYSLER +3
- TASA
- CAT TO-2
- TOYOTA TII/2
- VOLVO CE 97340/41
- GM DEXRON IID/IE
- VOITH H55.6335
- MAN 339 TYPE L1/L2/Z1/V1
- MB 236.1/236.5/236.7236.8
- MITSUBISHI SP / SP2/ BTR
- OPEL 19 40 700 / 19 40 707
- ALLISON TES 389, ALLISON TES 228(C4)
- FORD ESP-M2C138-CJ / ESP-M2C166-H
- ZF TE-ML-03D / 05 / 21L / 09 / 11A / 11B / 14A / 17C
- BMW 81 22 9 400 272/81 22 9 400 275/81 22 9 407 738

## CHF PLUS

**Classification:** CENTRAL HYDRAULIC FLUID

CHF Plus is a highly effective multi-purpose fully synthetic hydraulic fluid with ash-less additives. It is specially developed for power steering, brake, suspension leveling and hydraulic suspension systems of modern cars. It can also be used in shock absorber, hydro-pneumatic suspension, traction and stability control systems.



12	24	64	45	65	20	25	27
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**FULLY SYNTHETIC**

**Specs**  
CHF

**Art No.**  
1516000/..

### Performance Levels (Meets or Exceeds):

- MAN M3289
- MB 345.0
- PENTOSIN CHF 115
- Chrysler MS-11655
- VOLVO 1161529
- FIAT 9.55550-AG2/9.55550-AG3 VG 22
- BMW 81 22 9 407 758
- HYUNDAI/KIA PS[F-3/PSF-4
- FORD M2C204-A
- GM 89021185/ 89021186/ 1052884/ 993294
- VW/SEAT/SKODA/AUDI G 002 000 (TL 521 46), G 004 000

## TORQUE HD 10W

**Classification:** HIGH PERFORMANCE HYDRAULIC OIL

Torque HD 10W is a diesel engine oil designed for use in heavy duty diesel engines, hydraulic systems and transmissions that specify the use of monograde diesel engine oil, an exceptional high-performance hydraulic oil blended from cutting-edge base oils and a precisely balanced additive system, catering to the diverse demands of heavy-duty hydraulic equipment. This product harnesses the power of ashless dispersants and metallic detergents in tandem with inhibitors, effectively controlling oxidation, wear, corrosion, and rust. Its versatility shines through as Torque HD 10W proves equally efficient in a broad spectrum of both on and off-highway hydraulic applications.



12	24	64	45	65	20	25	27
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**MINERAL**

**SAE Grade**  
10W

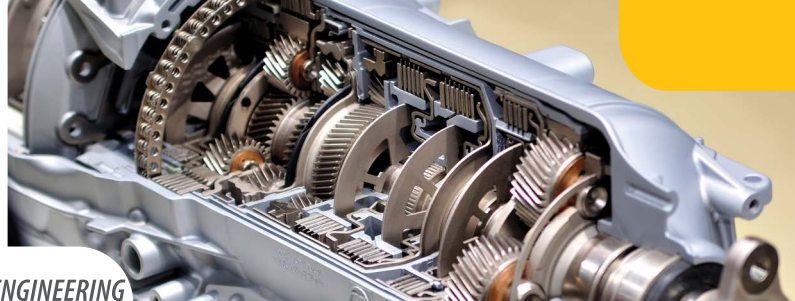
**Art No.**  
1519761/..

### Performance Levels (Meets or Exceeds):

- API CD
- API SF
- Eaton 35VQ25



INNOVATIVE FLUID ENGINEERING



ATF

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## LHM PLUS FLUID

**Classification:** LHM PLUS FLUID

LHM Plus Fluid is a high performance multi-purpose mineral based brake and clutch fluid & hydraulic system fluid specially designed for use in Citroën XM, XANTIA, BX, CX, SM, GS, hydraulic power units in Citroën ID and DS sold after September 1966 (components painted green), brake circuits and hydraulic clutch control systems in utility vehicles Citroën N, P and C35, and Peugeot 405X4 vehicle level adjuster. This product is designed to protect against pump wear and to provide good rates of flow throughout the system even in the most extreme temperatures & pressures.



12	24	64	45	65	20	25	27
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### MINERAL

**Specs**  
LHM

**Art No.**  
1517000/..

### Performance Levels (Meets or Exceeds):

- ISO 7308
- FORD: ESN M6C 59A
- PSA PEUGEOT CITROEN B71 2710

## DRIVEMAX ZFL

**Classification:** TRANSMISSION OIL FOR ZF LONG DRAIN

Drivemax ZFL is a fully synthetic, heavy-duty automatic transmission oil specifically designed for the newest generation of ZF-Ecomat - and ZF- Ecolife transmissions. It is the ultimate performance automatic transmission fluid allowing longest oil drain intervals under all driving conditions.



12	24	64	45	65	20	25	27
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### FULLY SYNTHETIC

**Specs**  
ZFL

**Art No.**  
1510000/..

### Performance Levels (Meets or Exceeds):

- ZF TE-ML 04D, 14E, 16N, 20F, 25F
- MAN 339 TYPE Z13, MAN 339 TYPE Z4

## DRIVE PLUS

**Classification:** HIGH-PERFORMANCE ATF

Drive Plus is a high-performance transmission fluid with reduced viscosity based on the most advanced additives and a special base oil composition made of HC fully synthetic oils and fully synthetic poly-alpha-olefins (PAO). This product is developed specifically for use in modern 6/8/9-speed automatic transmissions in SUV, mid-size and luxury vehicles.



12	24	64	45	65	20	25	27
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### FULLY SYNTHETIC

**Specs**  
ATF

**Art No.**  
1511000/..

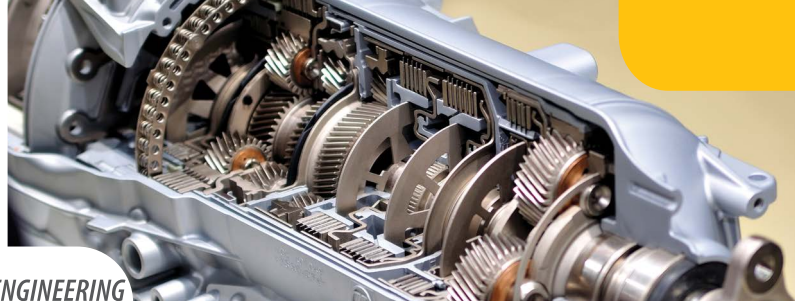
### Performance Levels (Meets or Exceeds):

- Chrysler 68157995AA
- 22 2 289 720 (ATF3+)
- Fiat 9.55550-AV5
- Honda ATF-Type 3.1
- Jaguar 02JDE 26444
- Land Rover LR023288
- VW G 060 162/G 055 540
- ZF S671 090 312
- BMW 83 22 2 152 426/83 22 2 305 397 (BMW L12108)/83





INNOVATIVE FLUID ENGINEERING



ATF

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## DRIVE 9G TRONIC

**Classification:** 9 SPEED AUTOMATIC TRANSMISSION FLUID

Drive 9G-Tronic is a high-performance automatic transmission fluid formulated with latest technology fully synthetic base oils combined with premium quality performance additives. It is a service fill fluid for the latest generation of fuel economy optimized 9 speed automatic transmissions.



12	24	64	45	65	20	25	27
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**FULLY SYNTHETIC**

**Specs**  
9 SPEED

**Art No.**  
1513000/..

### Performance Levels (Meets or Exceeds):

- MB 236.17

## POWER STEERING FLUID

Power Steering Fluid is a fully synthetic oil specially designed for use in power steering and suspension units. It contains a unique combination of anti-shudder additives, dispersants and seal swell additives along with a specialized fully synthetic base oil to offer maximum wear protection, long service life and minimization of viscosity loss.



12	24	64	45	65	20	25	27
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**FULLY SYNTHETIC**

**Art No.**  
1518000/..

### Performance Levels (Meets or Exceeds):

- Ford M2C134-C
- Honda PSF-II
- Honda PSF-V
- Ford M2C134-D
- Honda PSF-S

## DRIVE A

**Classification:** TYPE A

Drive A is a multi-purpose transmission fluid, designed for use in automatic gearboxes, where GM Type A Suffix A is quoted. Its special formula enables very smooth operation of torque converters and fluid couplings of automatic transmissions.



12	24	64	45	65	20	25	27
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**MINERAL**

**Specs**  
TYPE AT

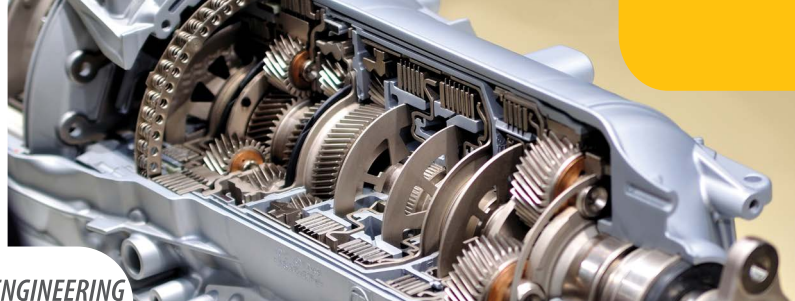
**Art No.**  
1512000/..

### Performance Levels (Meets or Exceeds):

- GM Type A Suffix A



INNOVATIVE FLUID ENGINEERING



ATF

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## TO-4 HD

**Classification:** DRIVE TRAIN FLUID

TO-4 HD is specially designed for power shift transmissions, final drives and wet brakes on heavy duty off-highway equipment in earthmoving, mining, logging, road transport and agricultural applications. It is blended from premium quality base oils and proven performance additives.



12	24	64	45	65	20	25	27
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### MINERAL

SAE Grade	Art No.
10W	1519761/..
SAE 30	1519702/..
SAE 50	1519704/..
SAE 60	1519705/..

### Performance Levels (Meets or Exceeds):

- API GL-4
- Allison TES 439
- Allison C-4
- Caterpillar TO-4
- Komatsu KES 07.868.1
- ZF TE-ML-03C

## DRIVE 8HP

**Classification:** AUTOMATIC TRANSMISSION FLUID

Drive 8HP is an automatic transmission fluid suitable for a large variety of applications. It is formulated from selected fully synthetic base oils and special additives which guarantees a perfect function of the automatic transmission and offers safe operation even under high stress.



12	24	64	45	65	20	25	27
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### FULLY SYNTHETIC

Specs	Art No.
ATF 8HP	1514000/..

### Performance Levels (Meets or Exceeds):

- ZF Lifeguard 8
- Audi / VW Oil No. G 060162 A1 / A2 / A6
- Jaguar Oil No. 02JDE 26444
- Land Rover Oil No. LR023288
- Chrysler Oil No. 68157995AA
- Petronas Tutela Transmission AS8
- BMW 83 222 152 426
- BMW 83 222 305 397 (ATF3)
- BMW 83 222 289 720 (ATF3+)
- Fiat 9.55550-AV5
- Bentley JNV 862 564 D

## DRIVE 6HP

**Classification:** AUTOMATIC TRANSMISSION FLUID

Drive 6HP is an automatic transmission fluid suitable for a large variety of applications. It is formulated from selected fully synthetic base oils and special additives which guarantees a perfect function of the automatic transmission and offers safe operation even under high stress.



12	24	64	45	65	20	25	27
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### FULLY SYNTHETIC

Specs	Art No.
ATF 6HP	1515000/..

### Performance Levels (Meets or Exceeds):

- BMW ATF M 1375.4 (8322 0142516)
- Bentley Oil PY112995PA
- FORD MERCON SP/LV
- Hyundai SP-IV
- ZF S671 090 252/253
- Jaguar Fluid 8432
- Land Rover TYK 500050
- Maserati Oil 231603
- Nissan Matic S
- Toyota Type WS
- ZF Lifeguardfluid6 (S671 090 255)
- FORD WSS- M2C 8432
- BMW ATF2
- JAGUAR C2C 8432
- VW / Audi G 055 005 A1/A2/A6



**GEAR OIL**





INNOVATIVE FLUID ENGINEERING

## GEAR OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### SHIFT ULTRA AXL

**Classification:** API: GL-5

Shift Ultra AXL is a fully synthetic, fuel-economy passenger cars axle fluid. This product is a hypoid gear oil suitable for use in Mercedes Benz passenger cars axles and other applications specified by 235.7. Shift Ultra AXL is produced using modern additive technology with multiple application profiles blended into base oil matrix with fully synthetic components.



12	24	64	45	65	20	25	27
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#### FULLY SYNTHETIC

**SAE Grade**  
75W-85  
75W-90

**Art No.**  
1901747/..  
1901738/..

#### Performance Levels (Meets or Exceeds):

- API GL-5
- MIL MIL-L-2105D
- ZF TE-ML 18 (75W-85)
- MB 239.72/239.71/235.74/235.7 (75W-85)
- VW TL -45 521X (G 145 052 A1) 45 521X (G145 052 AZ) TL 90 521 (G190 052 A2/G 190 055 A2)

### SHIFT ULTRA HD

**Classification:** API: GL-5

Shift Ultra HD is an extra high-performance commercial gear lubricant which contains selected base oils and a balanced additive system. It provides excellent chemical and thermal stability at elevated bulk oil temperatures and good performance at low temperatures. This product complies with current manufacturers' regulations that demand oils with long drainage periods, enabling double or triple the interval between oil changes in comparison with conventional mineral oils.



12	24	64	45	65	20	25	27
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#### FULLY SYNTHETIC / MINERAL

**SAE Grade**  
75W-90  
80W-90  
85W-140

**Art No.**  
1902738/..  
1902741/..  
1902745/..

#### Performance Levels (Meets or Exceeds):

- API GL-5/ MT-1
- MIL-PRF-2105E
- L-2105D
- SCANIA STO 1:0 2:0A
- VOLVO 97312 (75W-90)
- SAE J2360
- MACK GO-J
- MB 235.0/235.2/235.6 / 235.8
- VOLVO 97310
- 342 M3/ 341 GA1 / 341 Z2 / 342 S1
- ARVIN MERITOR 076-D / 076-A / 076-N
- ZF TE-L 05A/07A/08/12L/12M/16B /17B/19B/21A

### SHIFT SYN LS 75W-90

**Classification:** API: GL-5

Shift SYN LS 75W-90 is an extreme pressure lubricant for an efficient anti-wear protection, a better resistance at high temperature, and a longer lifetime. It contains additional friction modifiers for suitability with clutch-type limited slip differentials for most LSDs, ester base stocks and friction modifiers that provide additional slipperiness to lower operating temperatures by reducing the sliding friction in hypoid gears.



12	24	64	45	65	20	25	27
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#### FULLY SYNTHETIC

**SAE Grade**  
75W-90

**Art No.**  
1903738/..

#### Performance Levels (Meets or Exceeds):

- API GL-5/ MT-1
- MIL-L-2105E
- SAE J2360





INNOVATIVE FLUID ENGINEERING

## GEAR OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## SHIFT ULTRA

**Classification:** API: GL-5

Shift Ultra is a superior sulfur-phosphorus, extreme pressure gear lubricant formulated with premium quality base stocks, friction modifiers and corrosion inhibitors, meeting the requirements of API GL-5 as well as many other manufacturer specifications. This oil is formulated to produce a superior gear lubricant with extreme pressure characteristics and thermal stability for automotive applications over a wide range of temperatures and heavy-duty conditions.

### Performance Levels (Meets or Exceeds):

- API GL-5
- MIL-L-2105D/2105E
- MAN 342 M1/342 M2
- ZF (07A) 12E/16B -16C/17B - 19B/21A



12	24	64	45	65	20	25	27
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### FULLY SYNTHETIC / MINERAL

SAE Grade	Art No.
75W-80	1904737/..
75W-90	1904738/..
80W-90	1904741/..
80W-140	1904742/..
85W-90	1904744/..
85W-140	1904745/..
SAE 90	1904707/..
SAE 140	1904708/..

## SHIFT ULTRA HD PLUS

**Classification:** API: GL-5

Shift Ultra HD Plus is a drive-train lubricant engineered to meet the most demanding extended drain requirements. This oil is designed for use in heavy-duty drivetrains that require gear lubricants with excellent load-carrying capability and where extreme pressures and shock loading are expected. Base stock and advanced additives in Shift Ultra HD Plus deliver unsurpassed performance for low and high temperature applications, protection against thermal degradation and oxidation, reduced wear and corrosion, improved shear stability and extended service capability.



12	24	64	45	65	20	25	27
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### FULLY SYNTHETIC / MINERAL

SAE Grade	Art No.
75W-90	1905738/..
80W-90	1905741/..
80W-140	1905742/..

### Performance Levels (Meets or Exceeds):

- API GL-5/ MT-1
- MACK GO-J PLUS
- MB 235.8
- SAE J2360
- MIL-PRF 2105E
- EATON PS-163

## SHIFT HYPOID G2

**Classification:** API: GL-5

Shift Hypoid G2 is a fully synthetic axle lubricant made from selected base oils and performance additives which ensures exact friction behavior and provides outstanding ageing resistance. It is a performance-optimized front-axle transmission oil which has been specially developed for front-wheel drive gearboxes. It reduces torque loss, and improves the efficiency of the axle drive.



12	24	64	45	65	20	25	27
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### FULLY SYNTHETIC

SAE Grade	Art No.
75W-85	1906747/..

### Performance Levels (Meets or Exceeds):

- API GL-5
- BMW 83-22-2-413-511





INNOVATIVE FLUID ENGINEERING

## GEAR OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### SHIFT HYPOID G3

**Classification:** API: GL-5

Shift Hypoid G3 is a fully synthetic axle lubricant made from selected base oils and performance additives which ensures exact friction behavior and provides outstanding ageing resistance. It is a performance-optimized rear-axle transmission oil which has been specially developed for rear-wheel drive gearboxes with and without limited-slip differentials. It reduces torque loss, and improves the efficiency of the axle drive.



12	24	64	45	65	20	25	27
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#### FULLY SYNTHETIC

**SAE Grade**  
70W-80  
75W-140

**Art No.**  
1907734/..  
1908739/..

#### Performance Levels (Meets or Exceeds):

- API GL-5
- BMW 83-22-2-413-512

### SHIFT HYPOID G5

**Classification:** API: GL-5

Shift Hypoid G5 is a fully synthetic axle lubricant made from selected base oils and performance additives which ensures exact friction behavior and provides outstanding ageing resistance. It is a performance-optimized rear-axle transmission oil which has been specially developed for rear-wheel drive gearboxes with and without limited-slip differentials. It reduces torque loss, and improves the efficiency of the axle drive.



12	24	64	45	65	20	25	27
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#### FULLY SYNTHETIC

**SAE Grade**  
70W-80

**Art No.**  
1908734/..

#### Performance Levels (Meets or Exceeds):

- API GL-5
- BMW 83-22-2-413-512

### SHIFT SPECIAL TL 521 45

**Classification:** API: GL-5 VW TL 521 45-Y (G 052 145 A2)

Shift Special TL 521 45 is a fully synthetic axle fluid for passenger cars which offers good gearbox efficiency suitable for high-offset hypoid drives. It is suitable as fill-for-life fluid according to manufacturer.



12	24	64	45	65	20	25	27
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#### FULLY SYNTHETIC

**SAE Grade**  
75W-90

**Art No.**  
1909738/..

#### Performance Levels (Meets or Exceeds):

- API GL-5
- MIL-L-2105D
- VW TL 521 45-Y (G 052 145 A2)



INNOVATIVE FLUID ENGINEERING

## GEAR OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## SHIFT LSD

**Classification:** LIMITED-SLIP DIFFERENTIAL GEAR OIL

Shift LSD is an extra high-performance automotive gear lubricant specially developed for use in modern high-performance passenger cars, sports utility vehicles, vans and light duty trucks with limited slip differentials. It is made from premium quality base oils and advanced performance additives to provide exceptional protection against thermal degradation, component wear and oil seal deterioration for extended service life. The special friction modifier used in this oil helps eliminate chatter and improves traction besides retaining the frictional properties for longer service life. This product also offers effective protection against oxidation degradation and rust & corrosion.



12	24	64	45	65	20	25	27
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### FULLY SYNTHETIC / MINERAL

SAE Grade	Art No.
75W-90	1910738/..
75W-140	1910739/..
80W-90	1910741/..
85W-90	1910744/..
85W-140	1910745/..
SAE 90	1910707/..

### Performance Levels (Meets or Exceeds):

- API GL-5/ MT-1
- MIL PRF-2105E (85W-140) (75W-90) (85W-90)
- MILPRF-2105D PRF-2105D (90) (80W-90)
- MIL-L-2105B (75W-140)
- ZF 02B/12B/21B/05B/16F/05D(LS)/17B/07A/19C
- FORD M2C119-A (80W-90)

## SHIFT ULTRA FE

**Classification:** API: GL-4

Shift Ultra FE is a fully synthetic fluid developed specifically to meet ZF extended drain intervals requirements (540.000 km) and is recommended for use in all ZF commercial manual and automated gearboxes, whether synchronized or non- synchronized, running under the most severe conditions of load, speed and temperature. It can be recommended in other manual transmissions requiring API GL-4 and is particularly suitable for severe applications where loads and temperatures are higher.



12	24	64	45	65	20	25	27
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### FULLY SYNTHETIC

SAE Grade	Art No.
75W-80	1911737/..

### Performance Levels (Meets or Exceeds):

- API GL-4
- VOLVO 97307 /97305
- VOITH CLASS C
- MAN 341 E3/Z3/Z4/Z5
- B 235.28
- ZF TE-ML 01E/02E/16P/01L/02D/02L/16K/08

## SHIFT MTF

**Classification:** API: GL-4+

Shift MTF is specially designed for the lubrication of manual gearboxes of passenger cars. The low-viscosity fully synthetic base of the highest quality in combination with a latest-generation additive package ensure superior anti-friction properties thus ensuring a significant fuel economy and the smoothness of the transmission shift. Due to its unique composition, Shift MTF ensures excellent anti-wear and anti-scuffing properties that significantly extend the service interval.



12	24	64	45	65	20	25	27
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### FULLY SYNTHETIC

SAE Grade	Art No.
75W-80	1912737/..
75W-90	1912738/..

### Performance Levels (Meets or Exceeds):

- API GL-4+
- MB 235.10
- BMW MTF LLT-2
- PSA B71 2330
- GM 1940182/1940764/1940768/
- HONDA MTF/ MTFII
- NISSAN MT-XZ/ MT-XZ TL
- VOLVO 97308/97309
- RENAULT NFJ/NFP/TRJ





INNOVATIVE FLUID ENGINEERING

## GEAR OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### SHIFT EXTRA 2330

**Classification:** API: GL-4

Shift Extra 2330 is a high-quality transmission oil, suitable for nearly all manual gear boxes of passenger cars. It is specially recommended for PSA manual gear boxes with extended drain interval and friction modifier additive adapted to PSA manual gear boxes.



12	24	64	45	65	20	25	27
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#### FULLY SYNTHETIC

**SAE Grade**  
75W-80

**Art No.**  
1913737/..

#### Performance Levels (Meets or Exceeds):

- API GL-4
- PSA 9730 A8
- MB 235.10
- FORD WSD-M2C-200D
- FORD ESD-M2C-186A
- GM 1940182
- GM 1940768
- HONDA MTF 94
- VOLVO 97310/97309/97308
- NISSAN MT-XZ

### SHIFT V-PLUS

**Classification:** API: GL-4

Shift V-Plus is a premium performance fully synthetic transmission fluid with extended drain interval. It is designed for heavy-duty synchronized manual truck transmissions.



12	24	64	45	65	20	25	27
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#### FULLY SYNTHETIC

**SAE Grade**  
75W-80  
75W-90

**Art No.**  
1914737/..  
1914738/..

#### Performance Levels (Meets or Exceeds):

- API GL-4
- ZF TE-ML 02L
- VOITH Class C
- VOLVO 97307/97318 (75W-80)
- MB 235.4/ 235.41/235.11
- MAN 341 TYPE E4/Z4
- VOLVO 97315/97319 (75W-90)

### SHIFT EXTRA

**Classification:** API: GL-4

Shift Extra is a high quality gear lubricant blended from premium base oils and selected sulphur and phosphorous chemical additives. Due to its high shear stability, this oil provides excellent protection for gears and can be used over a wide range of temperature.



12	24	64	45	65	20	25	27
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#### FULLY SYNTHETIC

**SAE Grade**  
75W-90  
80W-90  
80W-140  
85W-90  
85W-140  
SAE 90  
SAE 140

**Art No.**  
1917737/..  
1917741/..  
1917742/..  
1917744/..  
1917745/..  
1917707/..  
1917708/..

#### Performance Levels (Meets or Exceeds):

- API GL-4
- MIL-L-2105B



INNOVATIVE FLUID ENGINEERING

## GEAR OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### SHIFT TRANS GL-3

**Classification:** API: GL-3

Shift Trans GL-3 is an oil possessing moderate extreme pressure properties, used for lubricating gearboxes requiring a 20W-50 engine oil. It is used for gearboxes subject to low loads, where an API GL-3 lubricant is required.

#### Performance Levels (Meets or Exceeds):

- API GL-3
- IVECO 18-1807 CLASS MG



12	24	64	45	65	20	25	27
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#### MINERAL

**SAE Grade**  
80W-90

**Art No.**  
1918741/..

### SHIFT

**Classification:** API: GL-1

Shift Gear GL-1 is a rust and oxidation inhibited gear oil that is recommended for many automotive and industrial equipment where the equipment manufacturer recommends the use of a straight mineral oil with SAE viscosity grades 90 or 140. This gear oil is also suitable for lubrication of many types of equipment where copper or bronze is present and susceptible to attack by oils containing sulfur-phosphorus compounds.



12	24	64	45	65	20	25	27
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#### MINERAL

**SAE Grade**  
SAE 90  
SAE 140

**Art No.**  
1919707/..  
1919708/..

#### Performance Levels (Meets or Exceeds):

- API GL-1

### SHIFT SYN-TRANS

**Classification:** API: MT-1

Shift Syn-Trans is a heavy-duty fully synthetic manual transmission fluid specially formulated for extended drain and severe service operations. It is designed for year-round lubrication of manual transmissions and provides outstanding high-temperature performance, oxidation stability, wear protection and corrosion control.



12	24	64	45	65	20	25	27
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#### FULLY SYNTHETIC

**SAE Grade**  
SAE 40  
SAE 50

**Art No.**  
1916703/..  
1323704/..

#### Performance Levels (Meets or Exceeds):

- API MT-1
- EATON PS-386 PS-164 Rev 7
- MACK TO-A Plus
- Navistar MPAPS B6816- Type2- MPAPS B6816- Type1

### SHIFT SYNTH EP 75W-90

**Classification:** GM 9986115

Shift Synth EP 75W-90 is a fully synthetic lubricant used for drive axles on General Motors vehicles where oil to GM specifications 9986115 is required.



12	24	64	45	65	20	25	27
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#### FULLY SYNTHETIC

**SAE Grade**  
75W-90

**Art No.**  
1915738/..

#### Performance Levels (Meets or Exceeds):

- GM 9986115



# BRAKE FLUID







INNOVATIVE FLUID ENGINEERING

## BRAKE FLUID

24 x 250 ml	24 x 433 ml	24 x 300 ml	24 x 500 ml	24 x 355 ml
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### STOP 5.1

**Classification:** DOT 5.1

Stop 5.1 is a fully synthetic polyglycol based, non-silicone, DOT 5.1 brake fluid designed for all driving conditions and brake systems, including disc, drum and anti-skid (ABS) applications. It ensures advanced performance and system protection. It has excellent viscosity-temperature properties over a very high and low temperature range.



81	82	83	84	85
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**FULLY SYNTHETIC**

**Grade**  
DOT 5.1

**Art No.**  
1301000/..

#### Performance Levels (Meets or Exceeds):

- FMVSS 116 DOT 5.1
- ISO 4925 (Class 5.1)

### STOP DOT 4 PLUS

**Classification:** DOT 4

Stop DOT 4 Plus has been specially designed for use in heavy-duty brake systems of vehicles that require a DOT 4 synthetic brake fluid. The product is particularly recommended for brake systems with ABS. This product can be mixed with all synthetic brake fluids of the same grade.



81	82	83	84	85
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**FULLY SYNTHETIC**

**Grade**  
DOT 4

**Art No.**  
1302000/..

#### Performance Levels (Meets or Exceeds):

- ISO 4925 Class 6
- SAE J 1704
- FMVSS 116 DOT 4
- MB 276.40

### STOP DOT 4 LV

**Classification:** DOT 4

Stop DOT 4 LV is a very high specification brake and clutch fluid which conforms to the latest ISO 4925 Class 6 standard. Its exceptional low temperature viscosity allows an easier fluid circulation in micro-valves of anti-lock systems for better response of ABS, ESP and ASR high pressure systems. The high wet boiling point of Stop DOT 4 LV as compared to conventional DOT 4 enables longer product lifetime.



81	82	83	84	85
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**FULLY SYNTHETIC**

**Grade**  
DOT 4

**Art No.**  
1303000/..

#### Performance Levels (Meets or Exceeds):

- ISO 4925 Class 6
- FMVSS 116 DOT 4
- SAE J 1704
- MB 331.0
- VW 501.14 (TL 766-Z)
- FORD WSS-M6C65-A2/M6C57-A2
- BMW QV 34001



INNOVATIVE FLUID ENGINEERING



## BRAKE FLUID

24 x 250 ml  
24 x 433 ml  
24 x 300 ml  
24 x 500 ml  
24 x 355 ml

### STOP DOT-4 SUPER BLUE

**Classification:** DOT 4

Stop DOT 4 Super Blue is a very high boiling point (280°C) brake fluid. The formula offers a minimal drop in boiling point due to outstanding water binding properties resulting in a long-lasting fluid that may not need to be changed for up to 3 years under normal highway driving conditions. The overall high dry and wet boiling points make this fluid an excellent choice for street driven vehicles, where brake fluid is flushed less frequently than that in race-driven vehicles.



81 82 83 84 85

**FULLY SYNTHETIC**

**Grade**  
DOT 4

**Art No.**  
1304000/..

#### Performance Levels (Meets or Exceeds):

- ISO 4925 Class 6
- FMVSS 116 DOT 4
- SAE J 1704

### STOP 4

**Classification:** DOT 4

Stop 4 is made from high molecular weight polyalkylene glycol ethers and borate esters, to give a high boiling point fluid of DOT 4 quality. The formulation has been developed in a way that the vapor lock point can be sustained at a higher level than conventional glycol ether-based fluids during the service life of the product. It contains inhibitors to prevent the corrosion of metallic brake components and to reduce oxidation at increased temperatures.



81 82 83 84 85

**FULLY SYNTHETIC**

**Grade**  
DOT 4

**Art No.**  
1305000/..

#### Performance Levels (Meets or Exceeds):

- FMVSS 116 DOT 3 and DOT 4
- ISO 4925 (Classes 3 & 4)
- SAE J 1703 and J 1704
- JIS K 2233

### STOP 3

**Classification:** DOT 3

Stop 3 is a DOT 3 brake fluid based on polyglycol and is designed for use in hydraulic brake system of commercial vehicles, passenger cars and motorcycles operating under moderate service conditions and requiring a DOT 3 type of fluid. It provides lubrication and system protection. It also is compatible with all seals and metals used in conventional braking systems.



81 82 83 84 85

**FULLY SYNTHETIC**

**Grade**  
DOT 3

**Art No.**  
1306000/..

#### Performance Levels (Meets or Exceeds):

- FMVSS 116 DOT 3
- ISO 4925 (Class 3)
- SAE J 1703



# COOLANT/ANTI-FREEZE







INNOVATIVE FLUID ENGINEERING



## COOLANT/ANTI-FREEZE

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## AVALANCHE

**Classification:** OAT COOLANT

Avalanche is an OAT based phosphate-free, silicate-free, nitrite-free and borate-free, ethylene glycol-based coolant that is designed to provide exceptional wet sleeve liner cavitation and corrosion protection of all cooling system metals. This product is formulated with organic corrosion inhibitors to provide total cooling system protection for on-road and off-road use.



12	24	64	45	65	20	25	27
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### CONCENTRATION

33%  
50%  
60%  
100%

**Art No.**  
1351781/..  
1351782/..  
1351783/..  
1351784/..

### Performance Levels (Meets or Exceeds):

- BS 6580
- ASTM D3306
- SAE J1034, J1038
- Cummins 90T8-4
- Detroit Diesel 7SE298
- GM 1825, 1899M, 6277M
- TMC RP329
- Freightliner 48-22880
- CAT ELC (EC-1)

## AVALANCHE G650

**Classification:** PSI-OAT COOLANT

Avalanche G650 is a premium grade premixed ready to use coolant that protects the cooling system by employing organic acid technology in combination with silicate and phosphate. This product meets the special requirements of modern engines of the Volkswagen Group and offers excellent protection from corrosion and long life performance even under the highest thermal loadings. It is the updated version of G13 coolant and is backwards compatible. It also supersedes G13 and G12 coolants and will mix safely with all other VW coolants (G11, G12, G12+, G13).



12	24	64	45	65	20	25	27
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### CONCENTRATION

50%

**Art No.**  
1360782/..

### Performance Levels (Meets or Exceeds):

- Bentley (TL 774-L)
- Audi (TL 774-L)
- Bugatti (TL 774-L)
- Deutz (DQC CC-14)
- Lamborghini (TL 774-L)
- Porsche (TL 774-L)
- Seat (TL 774-L)
- Skoda (TL 774-L)
- Volkswagen (VW) (TL774-L)
- AS 2108-2004
- ASTM D 3306
- ASTM D 4985
- BS6580:2010
- CUNA NC 956-16
- PN-C40007:2000
- SAE J1034
- ÖNORM V5123
- SANS 1251:2005
- China GB 29743-2013

## AVALANCHE G480

**Classification:** SILICATE TYPE HYBRID TECHNOLOGY

Avalanche G480 is an anti-freeze/coolant concentrate based on mono ethylene glycol. It is free of nitrite, amine and phosphate. This product contains a mixture of inorganic and organic corrosion inhibitors and belongs to the hybrid type coolants. It protects modern engines of passenger cars as well as commercial vehicles from damages caused by cavitation, freezing, rust and overheating. The highly effective corrosion inhibitors protect all metals in the cooling system from deposit and corrosion. Avalanche G400 fulfills the requirements of VW coolant specification VW TL 774 -C (G11) and provides a service life of 7 years / 450,000 Km.



12	24	64	45	65	20	25	27
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### CONCENTRATION

100%

**Art No.**  
1355784/..

### Performance Levels (Meets or Exceeds):

- Audi TL 774-C
- BMW GS 94000
- Deutz TR-0199-99-1115
- Deutz DQC CA-14
- MAN 324 NF
- MB 325.0
- MB 325.2
- MB-326.0 (Ready Mix)
- MTU MTL 5048
- Opel B 040 0240
- Seat TL 774-C
- Skoda TL 774-C
- VW TL 774-C
- Volvo Trucks TR 1286083
- Voith Turbo 172.00225010



INNOVATIVE FLUID ENGINEERING



## COOLANT/ANTI-FREEZE

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### AVALANCHE G400

**Classification:** SOAT – SILICATE ORGANIC ACID TECHNOLOGY

Avalanche G400 is an ethylene glycol based, anti-freeze and anti-boil coolant concentrate. It uses a technically advanced Si-OAT (Organic Acid Technology) based inhibitor system that is phosphate, amine, borate and Nnrite free. The extended long life inhibitor formulation prevents rust, corrosion, cavitation and degradation of the cooling system. This product fulfills the requirements of latest VW coolant specification VW TL 774-G (G12++) and provides a service life of 8 years / 500,000 Km.



12	24	64	45	65	20	25	27
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#### CONCENTRATION

100%

**Art No.**  
1352784/..

#### Performance Levels (Meets or Exceeds):

- Audi TL 774-G
- Bentley TL 774-G
- Bugatti TL 774-G
- GM 6277M
- Cummins CES 14603
- Deutz DQC CC-14
- Ducati (TL 774-G)
- Lamborghini TL 774-G
- MAN 324 Typ Si-OAT
- MB 325.6
- MB 326.6 (Ready Mix)
- MB 325.5
- MB 326.5 (Ready Mix)
- MTU MTL 5048
- Porsche TL 774-G
- Seat TL 774-G
- Skoda TL 774-G
- VW TL 774-G
- FORD WSS-M97B44-D

### AVALANCHE G300

**Classification:** ORGANIC ACID TECHNOLOGY

Avalanche G300 is a long life anti-freeze/coolant concentrate based on mono ethylene glycol for heavy duty application as well as passenger cars and stationary combustion engines. It is free of nitrites, amines, silicates and phosphates and is formulated using the highly efficient OAT (Organic Acid Technology). It also prevents highly loaded engines fitted to passenger cars and commercial vehicles from frost, overheating, corrosion and cavitation. Avalanche G300 provides protection to the entire cooling system and prevents corrosion on all metals commonly found in engine cooling systems, especially aluminum. This product fulfills the requirements of VW coolant specification VW TL 774-D/F (G12, G12+) and provides a service life of 7 years / 450,000 Km.



12	24	64	45	65	20	25	27
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#### CONCENTRATION

100%

**Art No.**  
1354784/..

#### Performance Levels (Meets or Exceeds):

- Audi TL 774-D/F
- Bentley TL 774-D/F
- DAF MAT 74002
- Deutz DQC CB-14
- Ferrari (> 2010)
- Lamborghini TL 774-D/F
- MAN 324 SNF
- MB 325.3
- MB 326.3 (Ready Mix)
- Mini LC-07
- MTU MTL 5048
- Porsche TL 774-D/F
- Seat TL 774-D/F
- Skoda TL 774-D/F
- Volkswagen VW TL 774-D/F
- TOYOTA TSK 2601G-8A
- GM 6277M
- PSA B71 5110
- FORD WSS-M97B44-D

### AVALANCHE G130

**Classification:** LOW SILICATE HYBRID (LOBRID)

Avalanche G130 is a coolant additive concentrate based on mono ethylene glycol and glycerol. It has a combination of active agents which is formulated using an ingenious selection of inhibitors based on hybrid technology. This product is free of nitrites, amines and phosphates and contains a performance anti-corrosion inhibitor system, based on silicates combined with proven OAT (Organic acid technology). It offers great protection to modern passenger cars as well as commercial vehicle engines against frost, corrosion and overheating across its entire engine service life. Avalanche G130 fulfills the requirements of VW coolant specification VW TL 774-J (G13).



12	24	64	45	65	20	25	27
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#### CONCENTRATION

100%

**Art No.**  
1353784/..

#### Performance Levels (Meets or Exceeds):

- Volkswagen TL-774 J (G13)





INNOVATIVE FLUID ENGINEERING



## COOLANT/ANTI-FREEZE

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### AVALANCHE HDD 100

**Classification:** ULTRA HIGH-PERFORMANCE COOLANT WITH LOW SILICATE TECHNOLOGY

Avalanche HDD 100 is a long term coolant concentrate based on mono ethylene glycol for heavy duty diesel application as well as stationary engines. This product is free of amines and phosphates, combined with a low silicate technology. It prevents reliably highly loaded engines from frost, overheating, corrosion and cavitation. This most efficient protection extends to all metals in the cooling system.



12	24	64	45	65	20	25	27
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#### CONCENTRATION

100%

**Art No.**  
1361784/..

#### Performance Levels (Meets or Exceeds):

- MTU MTL 504
- CASE MS 1710
- CAT EC-1
- CUMMINS CES 14603
- DETROIT DIESEL 93K217 (NOAT)
- FREIGHTLINER 48-2288D
- IVECO 18-1830
- KENWORTH R026-170-97
- MAN 324 TYPE N
- NEW HOLLAND WSN-M97B18-D
- PACCAR CS 0185
- DETROIT DIESEL 7SE298
- FORD ESE-M97B44-A
- FORD ESE-M97B18-C
- FORD WSS M97B51-A1
- JIS K2234
- MACK 014GS17004
- TOYOTA Motor Corp. RP 329
- GM 1825M & GM 1899M
- CHRYSLER MS 7170/MS 9769

### AVALANCHE FL22

**Classification:** EXTENDED LIFE COOLANT/ ANTI-FREEZE

Avalanche FL22 is a ready to use, prediluted with water, ethylene-glycol based and time-tested coolant without amines and silicates. This product is formulated based on a proven inhibitor development as an extended life radiator anti-freeze.



12	24	64	45	65	20	25	27
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#### CONCENTRATION

100%

**Art No.**  
1359784/..

#### Performance Levels (Meets or Exceeds):

- Ford VC-10-A2
- Hyundai 00232-19010
- Hyundai 07100-00200
- Hyundai 07100-00400
- Hyundai Long Life Coolant
- Mazda 000077508E20
- Mazda C100CL005A4X
- Mazda C122CL005A4X
- Mazda FL22 Coolant
- Nissan KE90299934
- Nissan KE90299944
- Subaru Coolant 16218
- Suzuki Long-life Coolant
- WSS-M97B55
- GM 08CLAG010S0 Honda E Coolant
- Nissan Anti-freeze Coolant (L250)

### AVALANCHE A2 GREEN

**Classification:** ANTI-FREEZE CONCENTRATE FOR ASIAN VEHICLES

Avalanche A2 Green is a phosphate organic acid technology (phosphate OAT) which is categorized as HOAT (hybrid organic acid technology) in the US market. It is suitable for all Asian vehicles using "green" anti-freeze/coolant. It does not contain any silicate, borate, nitrite or amine containing additives since these may harm your Asian vehicle. This product should not be mixed with other coolants (especially silicate coolants), as this may cause gel formation and clog the radiator.



12	24	64	45	65	20	25	27
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#### CONCENTRATION

33%  
50%  
60%  
100%

**Art No.**  
1357781/..  
1374782/..  
1374783/..  
1374784/..

#### Performance Levels (Meets or Exceeds):

- ASTM D-3306



INNOVATIVE FLUID ENGINEERING



## COOLANT/ANTI-FREEZE

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### AVALANCHE LTC-18

**Classification:** ULTRA HIGH-PERFORMANCE COOLANT WITH LOW SILICATE TECHNOLOGY

Avalanche LTC-18 is a superior engine coolant concentrate developed to fulfill the latest requirements of most high-performance engines and to provide an extended service life up to 5 years or 250.000 km. This Si-OAT formulation incorporates an state-of-the-art organic acid technology in an ethylene glycol base for excellent protection of all cooling system components and metals including aluminum. This product is free of phosphates, nitrites, amines and borates.



12	24	64	45	65	20	25	27
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#### CONCENTRATION

33%  
50%  
60%  
100%

**Art No.**  
1362781/..  
1362782/..  
1362783/..  
1362784/..

#### Performance Levels (Meets or Exceeds):

- BMW LC-18
- Cummins CES 14603
- CES 14439
- CUNA NC 956-16
- Deutz DQC CC-14
- GB 29743-2013
- JIS K 2234:2006
- ONORM V 5123
- PN-C40007:2000
- SANS 1251:2005
- ASTM D3306
- ASTM D4985
- ASTM D6210
- AS 2108-2004
- BS 6580:2010

### AVALANCHE HOAT

**Classification:** PREDILUTED COOLANT/ANTI-FREEZE

Avalanche HOAT is based on Hybrid Organic Acid Technology (HOAT) which provides protection against damaging rust and corrosion in automobiles and truck cooling systems including American, Asian, and European vehicles. This product is formulated to be phosphate-free and does not contain 2-Ethylhexanoic acid (2EH).



12	24	64	45	65	20	25	27
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#### CONCENTRATION

50%

**Art No.**  
1356782/..

#### Performance Levels (Meets or Exceeds):

- ASTM D3306, D4985, D6210
- BS 6580
- SAE J1034, J1941
- FORD WSS-M97B51-A1
- ANFOR NF R 15-601
- CATERPILLAR (DEAC)
- CHRYSLER MS 7170
- CUMMINS
- DETROIT DIESEL
- JIS K 2234
- TMC RP329, RP330
- JOHN DEERE H-5, H24B1, H24C1

### AVALANCHE DEXCOOL 50

**Classification:** EXTENDED LIFE COOLANT/ ANTI-FREEZE

Avalanche Dexcool 50 is a single phase ethylene glycol based extended life coolant for automotive engines. The product meets GM 6277M – General Motors new extended life coolant specification.



12	24	64	45	65	20	25	27
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#### CONCENTRATION

50%

**Art No.**  
1358782/..

#### Performance Levels (Meets or Exceeds):

- GM 6277M/1825M/1899M
- US FED A-A-870-A
- CHRYSLER MS 9769
- FORD WSS-M97B44-D2
- VAG G-12
- ASTM D4656



INNOVATIVE FLUID ENGINEERING



## COOLANT/ANTI-FREEZE

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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12	24	64	45	65	20	25	27
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### AVALANCHE P-OAT

**Classification:** HYBRID TECHNOLOGY

Avalanche P-OAT is a phosphate organic acid technology (phosphate OAT); which is known as HOAT (hybrid organic acid technology) in the US market. It is suitable for all Asian vehicles using "blue" anti-freeze/coolant. This product does not contain any silicate, borate, nitrite, or amine additives. Avalanche P-OAT should not be mixed with other coolants (especially silicate coolants), as this may cause gel formation and clog the radiator.



#### CONCENTRATION

50%

**Art No.**  
1363782/..

#### Performance Levels (Meets or Exceeds):

- ASTM D-3306

### AVALANCHE TYPE D

**Classification:** READY TO USE COOLANT

Avalanche Type D is a new generation, ready to use, ethylene glycol based anti-freeze/coolant which is completely free of silicates, nitrites, amines, phosphates and boron.



#### CONCENTRATION

50%

**Art No.**  
1364782/..

#### Performance Levels (Meets or Exceeds):

- Renault/ RVI Type D
- AFNOR NF R 15-601
- BS 6580/5117
- ASTM D 3306
- SAE J 1034



# AGRICULTURE







INNOVATIVE FLUID ENGINEERING



## AGRICULTURE

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## FARMOL UTTO

**Classification:** UNIVERSAL TRACTOR TRANSMISSION OIL

Farmol UTTO is an extra high-performance multi-purpose tractor lubricant engineered to meet or exceed transmission and hydraulic fluid requirements. It is particularly well suited for reducing wet brake and Power Take-Off (PTO) chatter. It helps protect against wear and corrosion of tractor components and has excellent anti friction properties. Farmol UTTO optimise's the performance of agricultural and commercial tractors operating in a wide range of environments and conditions.

### Performance Levels (Meets or Exceeds):

- API GL-4
- ALLISON C4
- Case MS 1204,6,7,9
- Caterpillar TO-2
- Ford M2C-48B/C
- Ford M2C-159A
- Ford M2C-86B/C
- Ford M2C-134 A/B/C/D
- Ford / NewHolland FNHA-2-C-201.00
- ZF TE-ML-03E, 05F, 06K



12	24	64	45	65	20	25	27
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### SEMI SYNTHETIC

**SAE Grade**  
10W-30

**Art No.**  
1191716/..

- John Deere J20 A/B/C, J14 B/C
- New Holland NH 410B
- Massey Ferguson M1135, M1141, M1143, M 1145

## FARMOL STOU

**Classification:** SUPER TRACTOR OIL UNIVERSAL

Farmol STOU is a premium multi-functional oil especially formulated for use in agricultural equipment, engines, transmissions, and differentials with wet brake system and integrated hydraulic system. The carefully chosen base oils and additive system form a thermal and oxidation stable oil film that keeps the engine, gear box, differential, and hydraulic system clean and in good condition.

### Performance Levels (Meets or Exceeds):

- API: CG-4 / GL-4
- ZF TE-ML 06A, B, C, R, 07B
- FORD M2C 159B, C
- FORD NH 82009201, 2, 3
- FORD M2C 86B, C, 134D
- ALLISON C4



12	24	64	45	65	20	25	27
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### SEMI SYN / MINERAL

**SAE Grade**  
10W-30  
20W-40

**Art No.**  
1192716/..  
1192726/..

- MASSEY FERGUSON M1145, M1139, M1144
- JOHN DEERE JDM J27, J20C, J20D
- Suitable for Wet Bakes

## CHAINSABOIL

Chainsaw oil is specifically developed for the lubrication of chain and guide bars of modern chainsaws. It is designed to protect the chain and bar of all types of chainsaws against wear, rust and corrosion. Chainsaw oil has good low temperature flow properties which make it suitable for outside applications even during the winter season. Chainsaw oil keeps chains sharper for longer and its tacky formula stops it from being flung off the chain during operation. It also ensures that the oil feeds at the correct ratio to reduce wastage.



12	24	64	45	65	20	25	27
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### MINERAL

**Art No.**  
1193000/..

# CNG ENGINE OIL

CNG







INNOVATIVE FLUID ENGINEERING



## CNG ENGINE OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## VELOCITY CNG PLUS

**Classification:** API: CF

Velocity CNG Plus is a high-performance heavy-duty engine oil formulated specifically for spark ignited CNG and LNG fueled truck, bus engines and small to medium size CNG generators. It provides excellent performance in the challenging operating environment presented by CNG (Compressed Natural Gas) and LNG (Liquefied Natural Gas) and offers extended drain interval capability.



12	24	64	45	65	20	25	27
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### SEMI SYN / MINERAL

SAE Grade	Art No.
10W-30	1228716/..
10W-40	1228717/..
15W-40	1228721/..
20W-50	1228727/..

### Performance Levels (Meets or Exceeds):

- API CF
- Cummins: CES 20074
- Detroit Diesel: DDC 93K216

## VELOCITY CNG PRO

**Classification:** API: SM

Velocity CNG Pro is a performance proven engine lubricant designed to provide faster and cleaner engine protection to make sure of longer engine life. It is designed for use in gas fueled engines in passenger cars and light commercial vehicles. It has special additive system which resists wear under all operating conditions by forming a protective layer on contact surfaces. High viscosity index provides additional protection against wear at startup and under high temperature operating conditions.



12	24	64	45	65	20	25	27
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### MINERAL

SAE Grade	Art No.
20W-40	1229726/..
20W-50	1229727/..

### Performance Levels (Meets or Exceeds):

- API SM
- Suitable for use also where API SL, SJ or SG oils are specified

## PERFECTA LA

Perfecta LA is a premium performance, heavy-duty, low-ash crankcase oil specifically designed to lubricate a wide range of four-stroke natural gas and dual-fuel engines where low-ash oils are recommended. It is formulated with premium quality base oils and additive technology to provide exceptional oxidation and nitration resistance, extended oil and filter life, and outstanding wear protection.



12	24	64	45	65	20	25	27
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### MINERAL

SAE Grade	Art No.
SAE 30	1230702/..
SAE 40	1230703/..

### Performance Levels (Meets or Exceeds):

- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li>• Caterpillar</li> <li>• Wärtsilä</li> <li>• MAN</li> <li>• MTU</li> <li>• GE - Jenbacher</li> </ul> | <ul style="list-style-type: none"> <li>• MWM (DEUTZ)</li> <li>• Waukesha</li> <li>• Perkins</li> <li>• MDE</li> <li>• MTU</li> </ul> | <ul style="list-style-type: none"> <li>• Superior STGV</li> <li>• Jenbacher</li> <li>• Cummins</li> <li>• Hyundai</li> <li>• API CF (Diesel Fuel Application)</li> </ul> |
|---|--|--|



INNOVATIVE FLUID ENGINEERING



## CNG ENGINE OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## PERFECTA LA-640

**Classification:** GAS ENGINE OIL

PERFECTA LA-640 is a high-performance gas engine oil designed for modern four-cycle engines, featuring emission reduction and fuel efficiency properties. Blended with premium base stocks and advanced additives, it ensures exceptional oxidation stability and resistance to nitration and thermal stress. The advanced detergent system controls deposits, resulting in cleaner engines and extended oil life. Its superior protection against wear and corrosion, PERFECTA LA-640 is compatible with catalytic converters due to its low phosphorus levels. It is recommended for an oil drain interval (ODI) of 2,500 hours.



12	24	64	45	65	20	25	27
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### MINERAL

**SAE Grade**  
SAE 40

**Art No.**  
1232703/..

### Performance Levels (Meets or Exceeds):

- Caterpillar Energy Solutions TR 2105, Lube Oils for Gas Engines (CG132, CG170, CG260).
- INNIO Jenbacher TI 1000-1109 (Class A fuel gas, Type 2, 3, 4 & 6).
- INNIO Jenbacher TI 1000-1109 (Class B fuel gas, Type 4 & 6).
- INNIO Waukesha Engine 220GL Applications Using Pipeline Quality Gas.
- INNIO Waukesha Engine Cogeneration / Gas Compression Applications Using Pipeline Quality Gas.
- MAN Energy Solutions Augsburg (Heritage MAN B&W) 4 Stroke medium speed engines for LNG operation.
- MTU Gas Engines S4000 L32, L33 using natural gas.
- MWM TR 0199-99-2105, Lube Oils for Gas Engines.
- Perkins GAS ENGINE OIL - NATURAL GAS.
- Wartsila 220SG, 8SG, 32DF, 34SG.
- Rolls-Royce Solutions Augsburg (former MTU Onsite Energy) Gas Engines Series 400 - all engines with natural gas and propane gas.
- INNIO Jenbacher TI 1000-1109 (Class C fuel gas, Type 4A, 4B & 4C).
- MTU Gas Engines S4000 L61, L62, L63 using natural gas.

## PERFECTA LA-540

**Classification:** GAS ENGINE OIL

PERFECTA LA-540 is a premium gas engine oil designed to meet the demanding requirements of high-output four-cycle engines, meeting emissions reduction and enhanced fuel efficiency requirements. These engines typically operate under conditions of high load and temperature. PERFECTA LA-540 is formulated from top-tier base stocks and an advanced additive system, ensuring exceptional oxidation stability, resistance to nitration, and high thermal stability. It is recommended for an oil drain interval (ODI) of 2,500 hours.



12	24	64	45	65	20	25	27
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### MINERAL

**SAE Grade**  
SAE 40

**Art No.**  
1233703/..

### Performance Levels (Meets or Exceeds):

- Caterpillar Energy Solutions TR 2105, Lube Oils for Gas Engines (CG132, CG170, CG260).
- INNIO Waukesha Engine 220GL Applications Using Pipeline Quality Gas.
- Pipeline Quality Gas.
- INNIO Waukesha Engine Cogeneration / Gas Compression Applications Using Pipeline Quality Gas.
- MWM TR 0199-99-2105, Lube Oils for Gas Engines.
- Wartsila 20DF, 31DF, 31SG, 32DF, 34DF, 34SG, 46DF, 50DF 50SG.
- Bergen Engines AS (former Rolls-Royce Bergen) C-Type Gas Engines, B 35:40 Gas Engines, K-Type Gas Engines.
- Caterpillar / MaK 4-Stroke Medium Speed Engine (Gas Operation) incl. GCM-34.



**LUBREX**  
Innovative Fluid Engineering

[lubrex.net](http://lubrex.net)





INNOVATIVE FLUID ENGINEERING



## INDUSTRIAL GEAR OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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12	24	64	45	65	20	25	27
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## VECTOR EP

**Classification:** INDUSTRIAL GEAR OIL

Vector EP is a high-performance, multipurpose mineral oil based gear oil designed for many types of industrial gear lubrication services where loads and shock loadings are high.



### MINERAL

#### ISO VG Grade

68  
100  
150  
220  
320  
460  
680  
1000

#### Art No.

2651808/..  
2651809/..  
2651810/..  
2651811/..  
2651812/..  
2651813/..  
2651814/..  
2651815/..

#### Performance Levels (Meets or Exceeds):

- DIN 51517 Part 3 CLP
- ISO 12925-1:1996 CKD
- AIST 224/US STEEL 224
- DAVID BROWN S1.53.101
- GM LS 2 EP GEAR OIL
- FIVES CINCINNATI MACHINE GEAR
- FLENDER
- ANSI/AGMA 9004-D95/9005-E02

## VECTOR HD

**Classification:** SYNTHETIC INDUSTRIAL GEAR OIL

Vector HD is a synthetic PAO based gear oil designed to provide outstanding protection in industrial gear systems. It contains an advanced additive system designed to provide excellent protection against scuffing as well as a high level of resistance against micro pitting fatigue. Vector HD oil is designed for use in a wide range of applications, including: reduction gearboxes, direct drives, angle drives, chain drives, gear couplings, hoist/winch gearboxes, screw feeder gearboxes, travel gearboxes, swing gearboxes, turret heads, work heads, centralised circulation systems.



### SYNTHETIC

#### ISO VG Grade

68  
100  
150  
220  
320  
460  
680  
1000

#### Art No.

2652808/..  
2652809/..  
2652810/..  
2652811/..  
2652812/..  
2652813/..  
2652814/..  
2652815/..

#### Performance Levels (Meets or Exceeds):

- US STEEL 224
- AGMA 250.04
- DAVID BROWN TABLE E 2E-9E



INNOVATIVE FLUID ENGINEERING



## INDUSTRIAL - HYDRAULIC FLUID

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### TORQUE AW

**Classification:** HLP DIN 51524-2

Torque AW is based on highly refined mineral oil and enhanced with advanced additive package. Its excellent oxidation resistance delivers good performance at higher temperatures and extended operating intervals. It has a high load-carrying capacity and provides good protection against corrosion, foaming, and sludge building. Good anti-wear performance prevents wear of internal components and reduces downtime.



12	24	64	45	65	20	25	27
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#### SYNTHETIC / MINERAL

##### ISO VG Grade

15  
22  
32  
37  
46  
68  
100

##### Art No.

2654816/..  
2654802/..  
2654804/..  
2654820/..  
2654807/..  
2654808/..  
2654809/..

#### Performance Levels (Meets or Exceeds):

- DIN 51524-2 HLP
- ASTM D6158-05 HM
- Eaton (Vickers) M-2950 S, I-286 S
- ISO 11158 HM
- Cincinnati P-68 (ISO 32)
- Cincinnati P-70 (ISO 46)

- Cincinnati P-69 (ISO 68)
- Denison HF-0, HF-1, HF-2
- AFNOR NF-E 48-603

### TORQUE 10W

**Classification:** EATON-VICKERS 35VQ25A

Torque 10W is a heavy-duty on- and off-highway hydraulic oil that is recommended for applications where SAE 10W grade oil is recommended. It is a high-performance hydraulic oil formulated from advanced base oils and a balanced additive system designed to satisfy a wide range of heavy-duty hydraulic equipment requirements. It provides excellent anti-wear protection, oxidation, and corrosion inhibition, as well as foam and aeration suppression.



12	24	64	45	65	20	25	27
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#### SYNTHETIC / MINERAL

**SAE Grade**  
10W

**Art No.**  
2683716/..

#### Performance Levels (Meets or Exceeds):

- Vickers 35VQ25
- Caterpillar TO-2

### TORQUE R&O

**Classification:** R&O OIL

Torque R&O is a rust and oxidation (R&O) inhibited, circulating oil developed for use in circulation systems, centrifugal air compressors, geared turbines, lightly loaded enclosed gear drives and many other industrial applications.



12	24	64	45	65	20	25	27
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#### MINERAL

##### ISO VG Grade

32  
46  
68  
100  
150  
220

##### Art No.

2658804/..  
2658807/..  
2658808/..  
2658809/..  
2658810/..  
2658811/..

#### Performance Levels (Meets or Exceeds):

- DIN 51517-2 (HL)
- DIN 51524-1
- BS 489
- ASTM D4304 TYPE 1
- GEK 101941A, GEK 46506E
- GEK 27070, GEK 28143A
- MIL-L-17672D
- US STEEL 126



INNOVATIVE FLUID ENGINEERING



## INDUSTRIAL - HYDRAULIC FLUID

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### TORQUE EAL

**Classification:** HYDRAULIC OIL

To reduce the environmental impact and Protect The Environment: from accidental oil spills, Lubrex has developed a range of synthetic oleo-chemical esters based biodegradable hydraulic oil products. The Torque EAL range of biodegradable hydraulic oils are readily biodegradable lubricants which meet very strict criteria and requirements in terms of biodegradability and toxicity.



12	24	64	45	65	20	25	27
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#### SYNTHETIC

##### ISO VG Grade

46  
68  
100

##### Art No.

2656807/..  
2656808/..  
2656809/..

#### Performance Levels (Meets or Exceeds):

- Pw1 Ultimate Biodegradability (ASTM D5864)
- Vessel General Permit (VGM) Compliant
- OECD 301B Readily Biodegradable
- EN 16807: European Standard

### TORQUE HVLP

**Classification:** HVLP DIN 51524-3

Torque HVLP is a high viscosity index antiwear hydraulic oil. It is formulated to have a high viscosity index and a low pour point for use over a wider temperature range than conventional antiwear hydraulic oils. It provides excellent wear protection for hydraulic pumps and motors, has excellent oxidation resistance and thermal stability at high temperatures to minimize deposit formation and provides long service life, and protects hydraulic system components against rust and corrosion.



12	24	64	45	65	20	25	27
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#### SYNTHETIC / MINERAL

##### ISO VG Grade

15  
22  
32  
46  
68  
100

##### Art No.

2655816/..  
2655802/..  
2655804/..  
2655807/..  
2655808/..  
2655809/..

#### Performance Levels (Meets or Exceeds):

- DIN 51524 Part 3, Type HVLP

### TORQUE SYN HVLP

**Classification:** SYNTHETIC HVLP OIL

Torque SYN HVLP is a hydraulic oil with excellent high temperature performance, high degree of shear stability and oxidation resistance. This oil is formulated to have a high viscosity index and a low pour point for use over a wider temperature range. It also provides excellent wear protection and thermal stability at high temperatures to minimize deposit formation and provide long service life. Torque SYN HVLP protects hydraulic system components against rust and corrosion. It is formulated for very long drain interval and provides equipment protection up to three times longer than comparable conventional products.



12	24	64	45	65	20	25	27
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#### SYNTHETIC

##### ISO VG Grade

32  
46  
68  
100

##### Art No.

2657804/..  
2657807/..  
2657808/..  
2657809/..

#### Performance Levels (Meets or Exceeds):

- DIN 51524 Part 3, Type HVLP
- Denison HF-0, HF-1, HF-2





INNOVATIVE FLUID ENGINEERING



## INDUSTRIAL - HYDRAULIC FLUID

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### OPTIMUS TORQUE HFC

**Classification:** FIRE RESISTANT HYDRAULIC OIL

Optimus Torque HFC is a water glycol hydraulic fluid technology with improved fire resistance while protecting equipment under severe service conditions. It is designed particularly for hydraulic systems utilising vane, gear and piston hydraulic pumps used in steel, aluminum and die-casting industries. It is a highly shear stable product offering enhanced corrosion resistance performance and seal compatibility, providing excellent pump lubrication which can help extend equipment service life.

**Performance Levels (Meets or Exceeds):**

- ISO L-HFC (ISO/DIS 12922)
- FM Global Standard 6930



12	24	64	45	65	20	25	27
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#### MINERAL

**ISO VG Grade**

46  
68

**Art No.**

2661807/..  
2661808/..

### OPTIMUS TORQUE HFDU

**Classification:** FIRE RESISTANT HYDRAULIC OIL

Optimus Torque HFDU is an ester-base, high-performance and fire resistant hydraulic fluid. It is designed for hydraulic equipment operating in locations comprising a fire risk, such as iron and steel works (coking plants, blast furnaces, continuous casting), mines, etc. The use of this fluid lessens the serious risks presented by recourse to a mineral oil on the occasion of rupture of a hose or when a leak gives rise to oil mist, in the immediate vicinity of a flame, a part in the process of melting or a switch cupboard.

**Performance Levels (Meets or Exceeds):**

- ISO 6743/4 HFDU
- ISO 12922



12	24	64	45	65	20	25	27
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#### SYNTHETIC

**ISO VG Grade**

46  
68

**Art No.**

2662807/..  
2662808/..

### TORQUE MULTI HF

**Classification:** SYNTHETIC MULTI HF

Torque Multi HF is a multi-functional high-performance synthetic based hydraulic fluid specially developed for recent vehicles fitted with hydraulic systems such as power steering, hydraulic dampers, suspensions, hard top and hydraulic central systems.



12	24	64	45	65	20	25	27
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#### SYNTHETIC

**Art No.**

2659000/..

**Performance Levels (Meets or Exceeds):**

- |  |  |  |  |
|--|--|--|--|
| <ul style="list-style-type: none"> <li>• ISO 7308</li> <li>• ZF TE-ML 02K</li> <li>• JEEP MS 11655</li> <li>• DODGE MS 11655</li> <li>• FENDT X 902 011 622</li> <li>• FORD WSS-M2C204-A</li> <li>• MAN M 3289 (3623/93)</li> <li>• DIN 51 524 T2, 51 524 T3</li> <li>• KIA 00232-19017, PSF-4</li> <li>• SAAB 3032 380, 93160548</li> <li>• BENTLEY RH 5000, TH 5000</li> <li>• FIAT 9.55550-SA1, Tutela GI/R</li> <li>• HYUNDAI 00232-19017, PSF-4</li> <li>• LEXUS PSA S71 2710, PSF NEW-W</li> <li>• TOYOTA PSA S71 2710, PSF NEW-W</li> <li>• VOLVO 1161529, 1273 36, 30741424</li> <li>• AUDI G 002 000, G 00 4000, TL 52 146</li> </ul> | <ul style="list-style-type: none"> <li>• FUCHS TITAN ZH 3044, TITAN ZH 4300 B</li> <li>• PORSCHE 000 043 203 33, 000 043 206 56</li> <li>• SEAT G 002 000, G 004 000, G 004 012, TL 52 146</li> <li>• SKODA G 002 000, G 004 000, G 004 012, TL 52 146</li> <li>• LAND ROVER Cold Climate PAS Fluid LRN2261, LR003401</li> <li>• OPEL B 040 0070, B 040 2012, GM 1940 715, GM 1940 766</li> <li>• VW G 002 000, G 004 000, G 004 012, TL 52 146, TL 52 146</li> <li>• CHRYSLER 05127381AB, 68088485AA, MS 10838, MS 11655, MS 5931</li> <li>• MERCEDES-BENZ 001 989 24 03 10,</li> </ul> | <ul style="list-style-type: none"> <li>001 989 24 03 12, MB 345.0, Q 1 32 0001</li> <li>• DS (CAPSA) 9730 A5, 99 7969, 9979 A4, H 50126, Total Fluid DA, Total Fluid LDS</li> <li>• GENERAL MOTORS B 040 0070, B 040 0070, B 040 2012, GM 1940715, GM 1940766</li> <li>• PEUGEOT 9730 A5, 9735-EJ, 99 7969, 9979 A4, H 50126, PSA S71 2710, Total Fluid DA, Total Fluid LDS</li> <li>• CITROËN 9730 A5, 9735-EJ, 9735-EJ, 99 7969, 9979-A1, 9979 A4, H 50126, PSA S71 2710, Total Fluid DA, Total Fluid LDS</li> <li>• MINI 54 34 0 392 235, 54 34 0 394 395, 54 34 7 117 733, 81 22 9 407 758,</li> </ul> | <ul style="list-style-type: none"> <li>82 11 0 148 132, 82 11 1 468 041, 83 29 0 429 576</li> <li>• BMW 54 34 0 392 235, 54 34 0 394 395, 54 34 7 117 733, 81 22 9 407 758, 82 11 0 148 132, 82 11 1 468 041, 83 29 0 429 576</li> </ul> |
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INNOVATIVE FLUID ENGINEERING



## INDUSTRIAL OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### OPTIMUS TURBINE AW

**Classification:** TURBINE OIL

Optimus Turbine AW is an anti-wear oil, formulated from severely hydro treated base stocks. This product is blended by using a complex additive system to provide required anti wear performance and oxidative stability against high local temperatures during operation. Optimus Turbine AW demonstrates excellent air release, foaming and water separation properties for steam turbines making them suitable and compliant for gas and steam turbines in single train sharing a common oil reservoir.



12	24	64	45	65	20	25	27
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#### MINERAL

##### ISO VG Grade

32  
46  
68

##### Art No.

4663804/..  
4663807/..  
4663808/..

#### Performance Levels (Meets or Exceeds):

- DIN 51515 TEIL 1 (L-TD), TEIL 2 (L-TG)
- TLV 901304
- MIL-L-17672 D
- BRITISH STANDARD BS 489
- GENERAL ELECTRIC GEK 32568 A
- GENERAL ELECTRIC GEK 32568 C
- CEGB STANDARD 207001
- BROWN BOVERI HTGD 90117
- U.S. STEEL 120
- WESTINGHOUSE ELECTRIC CORP. TURBINE OIL SPEC
- ALSTOM HTGD 90117 V0001 S
- DIN 51524-1 / 2

### OPTIMUS TURBINE OIL

**Classification:** TURBINE OIL

Optimus Turbine Oil is specifically designed for use in steam and gas turbine applications. It is formulated with hydro-treated base oil and a combination of zinc free ash-less additives which offers good oxidation stability and corrosion protection along with good demulsibility, anti-foaming and air release properties.



12	24	64	45	65	20	25	27
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#### MINERAL

##### ISO VG Grade

32  
46  
68

##### Art No.

4660804/..  
4660807/..  
4660808/..

#### Performance Levels (Meets or Exceeds):

- DIN 51515 TEIL 1 (L-TD), TEIL 2 (L-TG)
- TLV 901304
- MIL-L-17672 D
- BRITISH STANDARD BS 489
- GENERAL ELECTRIC GEK 32568 A
- GENERAL ELECTRIC GEK 32568 C
- CEGB STANDARD 207001
- BROWN BOVERI HTGD 90117
- U.S. STEEL 120
- WESTINGHOUSE ELECTRIC CORP. TURBINE OIL SPEC
- ALSTOM HTGD 90117 V0001 S
- DIN 51524-1 / 2

### REFROL NS-2

**Classification:** REFRIGERATION OIL

Refrol NS-2 oils are hydrotreated naphthenic base oils intended for use as refrigeration compressor fluids. These oils demonstrate excellent solvency and low-temperature properties, resulting in favorable floc points for the refrigerant-oil mixtures.



12	24	64	45	65	20	25	27
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#### MINERAL

##### ISO VG Grade

32  
46  
68

##### Art No.

2665804/..  
2665807/..  
2665808/..





INNOVATIVE FLUID ENGINEERING



## INDUSTRIAL OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## REFROL PS-2

**Classification:** REFRIGERATION OIL

Refrol PS-2 is a refrigerator compressor lubricant which is based on carefully selected, highly refined paraffinic base oils. These base oils have specifically been chosen for their excellent lubrication, oxidation and water demulsification properties. Refrol PS-2 minimizes system deposit and maintains overall system efficiency for longer service life.



12	24	64	45	65	20	25	27
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### MINERAL

#### ISO VG Grade

32  
46  
68

#### Art No.

2666804/..  
2666807/..  
2666808/..

### Performance Levels (Meets or Exceeds):

- DIN 51503 KAA and KE

## COMPROL SYN

**Classification:** SYNTHETIC COMPRESSOR OIL

Comprol Syn is a fully synthetic, non-detergent, ash-less, non-zinc containing anti-wear, rust and oxidation inhibited premium quality oil that is specially formulated to satisfy the lubrication needs of oil flooded rotary vane and rotary screw compressors, screw type and reciprocating air compressors, pumps, vacuum pumps and blowers. Comprol Syn is blended from the highest quality hydro-finished polyalphaolefin (PAO) synthetic base fluids available.



12	24	64	45	65	20	25	27
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### SYNTHETIC

#### ISO VG Grade

32  
46  
68  
100  
150  
220

#### Art No.

2668804/..  
2668807/..  
2668808/..  
2668809/..  
2668810/..  
2668811/..

### Performance Levels (Meets or Exceeds):

- Joy, Ingersoll Rand, Quincy, Kaeser, Worthington
- Atlas Copco, Gardner Denver and Sullair
- ISO-L-DAC, ISO-L-DAJ, ISO-L-DVA, ISO-L-DVD

## COMPROL

**Classification:** COMPRESSOR OIL

The Comprol is a line of premium performance ash-less air compressor lubricants designed to meet the stringent requirements of the major compressor manufacturers. It is formulated with high quality mineral base-oils and a high-performance additive system designed to provide exceptional equipment protection and reliability for compressors operating under mild to severe conditions. Comprol provides excellent wear protection and the ability to reduce maintenance costs through minimising equipment problems and downstream deposits and carryover.



12	24	64	45	65	20	25	27
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### MINERAL

#### ISO VG Grade

32  
46  
68  
100  
150

#### Art No.

2667804/..  
2667807/..  
2667808/..  
2667809/..  
2667810/..

### Performance Levels (Meets or Exceeds):

- DIN 51506 VDL



INNOVATIVE FLUID ENGINEERING



## INDUSTRIAL OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## OPTIMUS HT SYNTH CHAIN OIL

**Classification:** INDUSTRIAL CHAIN OIL

Optimus HT Synthetic Chain Oil is an ester based high temperature chain oil specifically formulated for the lubrication of all drive and transport chains and bearings running continuously at temperatures up to 230°C and up to 280°C for short periods. The oil is formulated from a combination of synthetic esters and a special antioxidant package which ensure the highest performance in terms of thermal stability, low evaporation loss and minimal deposit formation.



12	24	64	45	65	20	25	27
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### SYNTHETIC

#### ISO VG Grade

68  
100  
220  
320

#### Art No.

4669808/..  
4669809/..  
4669811/..  
4669812/..

## DALENO

**Classification:** DEMOULDING OIL FOR CEMENT PRODUCTS

Daleno is an extremely light demoulding oil for cement products. It prevents adhesion by developing a physical film or barrier between the forming surface and the concrete. It has been specially developed for concrete demoulding where the oil creates a layer between the concrete and the mould. This layer is a critical part of the process as the chemistry of the product will result in soap formations at the interface.



12	24	64	45	65	20	25	27
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### MINERAL

#### Art No.

4670000/..

## OPTIMUS SLIDEWAYS OIL

Optimus Slideways Oil range has been specially designed to meet the demanding lubricant requirements of modern machine tool slideways. It is based on highly refined mineral oils and contain additives to enhance its tackiness, anti-wear and stick-slip characteristics. This product provides maximum protection against wear and corrosion with excellent adhesion to the slideways even under the most difficult working conditions.



12	24	64	45	65	20	25	27
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### MINERAL

#### ISO VG Grade

32  
46  
68  
100  
150  
220  
320

#### Art No.

4671804/..  
4671807/..  
4671808/..  
4671809/..  
4671810/..  
4671811/..  
4671812/..

### Performance Levels (Meets or Exceeds):

- DIN 51524-2 HLP
- DIN 51517-3 CLP
- CINCINNATI LAMB P-47





INNOVATIVE FLUID ENGINEERING



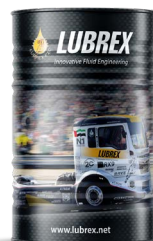
## INDUSTRIAL OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### NAPHTHENIC TRANSFORMER OIL (INHIBITED)

**Classification:** TRANSFORMER OIL

This oil meets the Naphthenic inhibited transformer oil specification IEC 60296.



12	24	64	45	65	20	25	27
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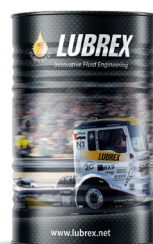
**MINERAL**

**Art No.**  
4672000/..

### NAPHTHENIC TRANSFORMER OIL (UN-INHIBITED)

**Classification:** TRANSFORMER OIL

This oil meets the Naphthenic Uninhibited transformer oil specification IEC 60296.



12	24	64	45	65	20	25	27
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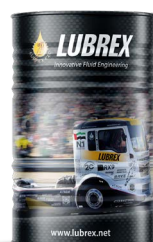
**MINERAL**

**Art No.**  
4673000/..

### IEC 296 CLASS I TRANSFORMER OIL (UN-INHIBITED)

**Classification:** TRANSFORMER OIL

As per IEC 296 Class I - Uninhibited.



12	24	64	45	65	20	25	27
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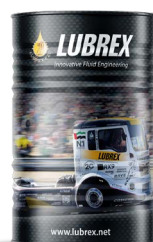
**MINERAL**

**Art No.**  
4675000/..

### PARAFFINIC TRANSFORMER OIL (INHIBITED)

**Classification:** TRANSFORMER OIL

As per IEC 60296 - Inhibited (Paraffinic)



12	24	64	45	65	20	25	27
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**MINERAL**

**Art No.**  
4676000/..



INNOVATIVE FLUID ENGINEERING



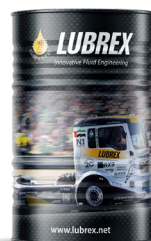
## INDUSTRIAL OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## PARAFFINIC TRANSFORMER OIL (UN-INHIBITED)

**Classification:** TRANSFORMER OIL

As per IEC 60296 - Uninhibited (Paraffinic)



12	24	64	45	65	20	25	27
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**MINERAL**

**Art No.**  
4677000/..

## BS 148 TRANSFORMER OIL (UN-INHIBITED)

**Classification:** TRANSFORMER OIL

As per BS-148 1984 CLASS 1 / IEC 296 CLASS I - Uninhibited.



12	24	64	45	65	20	25	27
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**MINERAL**

**Art No.**  
4678000/..

## OPTIMUS THERMIC OIL

**Classification:** HEAT TRANSFER OIL

Optimus Thermic Oil is a mineral oil-type heat transfer oil used in thermic systems with forced circulation.



12	24	64	45	65	20	25	27
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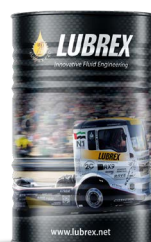
**MINERAL**

ISO VG Grade	Art No.
22	4679802/..
32	4679804/..
46	4679807/..

## OPTIMUS THERM M2

**Classification:** HEAT TRANSFER OIL

Optimus Therm M2 is a high performance product intended for service in closed-loop heat transfer systems. This oil has been formulated from highly refined base stocks that are highly resistant to thermal cracking and chemical oxidation and have a long service life without deposit formation or viscosity increase.



12	24	64	45	65	20	25	27
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**MINERAL**

ISO VG Grade	Art No.
32	4680804/..





INNOVATIVE FLUID ENGINEERING



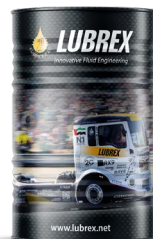
## INDUSTRIAL OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### OPTIMUS THERM SX2

**Classification:** PAO BASED HEAT TRANSFER OIL

Optimus Therm SX2 is a high performance oil intended for service in closed-loop heat transfer systems. This oil has been formulated from severely hydro finished PAO based fluids that are highly resistant to thermal cracking and chemical oxidation and have an extremely long service life without deposit formation or viscosity increase.



12	24	64	45	65	20	25	27
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#### SYNTHETIC

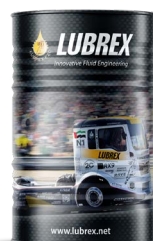
**ISO VG Grade**  
32

**Art No.**  
4681804/..

### MACHINE OIL

**Classification:** GENERAL PURPOSE LUBRICATING OIL

Machine Oil is a general purpose industrial machine oil which is blended by high quality mineral oils with modest additive treatment particularly recommended for industrial use in enclosed and circulating systems, oil baths, automatic lubricators, wick oilers, spray, splash and mist lubricators, all oil-lubricated bearings, machine tool headstock's, enclosed gearboxes, and vacuum pumps.



12	24	64	45	65	20	25	27
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#### MINERAL

**ISO VG Grade**  
15  
32  
68  
100

**Art No.**  
2664816/..  
2664804/..  
2664808/..  
2664809/..

### PROTEC ST SERIES

**Classification:** RUST PREVENTIVE OIL

Protec ST 400 is a solvent based, water displacing, rust preventive, protection fluid. It is used for intermediate storage of work pieces during and after production. It protects the metal surface by forming a light imperceptible residual film. Protec ST 400 will displace free standing water and provides short to medium term indoor protection. Protec ST 600 is an oil dispersed non-staining rust preventive fluid designed to deposit a light oily film which provides indoor protection on steel sheets and other ferrous parts. This product will neutralise fingerprints and provide excellent water displacing characteristics while preventing the formation of black stains when parts are stored in contact with each other.

Protec ST 900 is corrosion protection fluid that coats metal parts with a soft, waxy film with slight dewatering effect. It is recommended for strip steel, galvanised steel metal, polished sheet metal, black sheet metal, and other types of metal stored outside and of course, inside for very long time.



12	24	64	45	65	20	25	27
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#### MINERAL

**ST**  
400  
600  
900

**Art No.**  
2682817/..  
2682818/..  
2682819/..

# MARINE LUBRICANTS



**LUBREX**

*Innovative Fluid Engineering*



INNOVATIVE FLUID ENGINEERING



## MARINE – TRUNK PISTON ENGINE OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### MARINE 1230 & 1240

**Classification:** TPEO

Marine 1230 and 1240 are high-performance trunk piston engine oils for medium speed marine and industrial type trunk piston engines operating on low sulphur distillate fuel (Sulphur up-to 1.0%). These oils are blended using solvent-refined high viscosity index paraffin mineral base oils with chemical additive which provide effective alkalinity, wear resistance, detergency and dispersancy.

**Meets OEMs:**

- MAN
- Mak / Caterpillar
- Wartsila
- Yanmar
- Daihatsu

**Performance Levels (Meets or Exceeds):**

- API: CF

12	24	64	45	65	20	25	27
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**MINERAL**

**SAE Grade**  
SAE 30  
SAE 40

**Art No.**  
5951702/..  
5951703/..

### MARINE 1530 & 1540

**Classification:** TPEO

Marine 1530 and 1540 are high-performance trunk piston engine oils for medium speed marine and industrial type trunk piston engines operating on low sulphur distillate fuel (Sulphur up-to 1.0%). These oils are blended using solvent-refined high viscosity index paraffin mineral base oils with chemical additive which provide effective alkalinity, wear resistance, detergency and dispersancy.

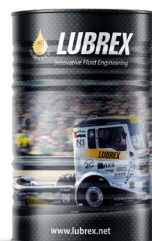
**Meets OEMs:**

- MAN
- Mak / Caterpillar
- Wartsila
- Yanmar
- Daihatsu

**Performance Levels (Meets or Exceeds):**

- API: CF

12	24	64	45	65	20	25	27
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**MINERAL**

**SAE Grade**  
SAE 30  
SAE 40

**Art No.**  
5952702/..  
5952703/..

### MARINE 2030 & 2040

**Classification:** TPEO

Marine 2030 and 2040 are high-performance trunk piston engine oils for medium speed marine and industrial type trunk piston engines operating on low sulphur distillate fuel. These oils are blended using solvent-refined high viscosity index paraffin mineral base oils with chemical additive which provide effective alkalinity, wear resistance, detergency and dispersancy.

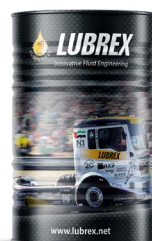
**Meets OEMs:**

- MAN
- Mak / Caterpillar
- Wartsila
- Yanmar
- Daihatsu

**Performance Levels (Meets or Exceeds):**

- API: CF

12	24	64	45	65	20	25	27
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**MINERAL**

**SAE Grade**  
SAE 30  
SAE 40

**Art No.**  
5953702/..  
5953703/..





INNOVATIVE FLUID ENGINEERING



## MARINE – TRUNK PISTON ENGINE OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### MARINE 3030, 3040

**Classification:** TPEO

Marine 3030 and 3040 are trunk piston engine oils for crankcase lubrication requirements of high-output, medium-speed engines and other similar marine-type applications. These oils are formulated from solvent-refined paraffin thermally stable base oils, combined with an effective additive package providing enhanced load-carrying ability, efficient oxidation stability and effective dispersancy/detergency. They provide effective acid neutralization and alkalinity retention in service, even when high-sulphur fuel is used. They are also capable of handling heavy residual fuels with high asphalt content.

**Meets OEMs:**

- MAN
- Yanmar
- Mak / Caterpillar
- Daihatsu
- Wartsila

**Performance Levels (Meets or Exceeds):**

- API: CF



12	24	64	45	65	20	25	27
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**MINERAL**

**SAE Grade**  
SAE 30  
SAE 40

**Art No.**  
5954702/..  
5954703/..

### MARINE 4040, 5040, 5540

**Classification:** TPEO

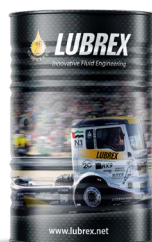
Marine 4040, 5040, and 5540 are trunk piston engine oils designed for use in medium speed diesel engines operating on residual fuels in marine, power generation and industrial applications. The superior additive technology used in these oils provides excellent engine cleanliness & wear protection under different operating conditions. These oils exhibit a high degree of water tolerance and have better water separation and base retention properties.

**Meets OEMs:**

- MAN
- Yanmar
- Mak / Caterpillar
- Daihatsu
- Wartsila

**Performance Levels (Meets or Exceeds):**

- API: CF



12	24	64	45	65	20	25	27
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**MINERAL**

**SAE Grade**  
SAE 40

**Art No.**  
5955703/..

### MARINE ULTRA

**Classification:** API: CI-4/SL

Marine Ultra is an ultimate-performance multi-grade diesel engine oil used in the most severe fishing boats and marine applications. It is specially engineered for protection of modern, high-output, high speed four-stroke marine engines including those fitted with turbo-charged engines running on low sulphur diesel or conventional high sulphur diesel fuel. This oil is highly recommended for all heavy duty marine diesel engine applications, especially continuous long hour services of deep sea fishing boats with Class-C license operating on Cummins, Caterpillar, Volvo, Perkins, Hino, Mitsubishi, Nissan, Daihatsu, Yanmar and other original equipment manufacturers.



12	24	64	45	65	20	25	27
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**MINERAL**

**SAE Grade**  
15W-40

**Art No.**  
5956721/..

**Performance Levels (Meets or Exceeds):**

- API CI-4/SL
- ACEA E7/A3/B3/B4
- Global DHD-1
- Cummins CES 20077/20078
- Cat ECF-2/ECF-1a
- MB 228.3
- Volvo VDS-3
- MAN 3275
- MTU Type 2
- MACK EO-M Plus



INNOVATIVE FLUID ENGINEERING



## MARINE – TRUNK PISTON ENGINE OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### MARINE SO 630, SO 640

**Classification:** MARINE SYSTEM OIL

Marine SO 630 and SO 640 are multi-purpose system oils designed, primarily for low speed, crosshead marine diesel engines operating on residual fuels. These are alkaline oils giving the highest levels of protection in a wide variety of engine and shipboard applications.

**Meets OEMs:**

- MAN
- Wartsila
- MHI

12	24	64	45	65	20	25	27
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#### MINERAL

**SAE Grade**  
SAE 30  
SAE 40

**Art No.**  
5957702/..  
5957703/..

### MARINE MCL 25, 40, 50, 70 & 100

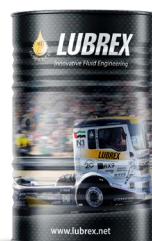
**Classification:** MARINE CYLINDER OIL

Marine MCL is a range of alkaline marine cylinder lubricants for all low speed marine two-stroke diesel engines, including low sulphur applications, highly rated large bore engines and engines at optimized feed rates.

**Meets OEMs:**

- MAN
- Wartsila
- MHI

12	24	64	45	65	20	25	27
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#### MINERAL

**SAE Grade**  
SAE 50

**Art No.**  
5958704/..

### MARINE MGO

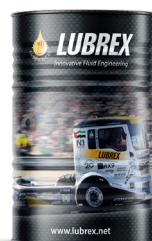
**Classification:** MARINE GEAR OIL

Marine MGO is a mineral oil based gear lubricant having sulphur phosphorous chemistry. This oil demonstrates improved thermal stability and oxidation resistance over conventional lead-naphthenate oils. It has good demulsibility characteristics, low foaming tendency and provides rust and corrosion protection to metal surfaces.

**Performance Levels (Meets or Exceeds):**

- IS: 8406-1993
- AGMA Standard 250.04
- US Steel requirement No. 222 and 224
- ASLE standard G-315, G-1000, G-1500, and G-2150
- Cincinnati Milacron (P63, P76, P77, P74, P59, P35)

12	24	64	45	65	20	25	27
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#### MINERAL

**ISO VG Grade**  
100  
150  
220  
320  
460

**Art No.**  
5959809/..  
5959810/..  
5959811/..  
5959812/..  
5959813/..



INNOVATIVE FLUID ENGINEERING



## OUTBOARD ENGINE OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### MARINE FC-W

**Classification:** NMMA FC-W

Marine FC-W is a high-performance four-stroke inboard / outboard engine oil. It meets the performance requirements of the NMMA (National Marine Manufacturers Association) FC-W oil standard. This oil maintains peak engine performance and reliability by providing outstanding wear and corrosion protection as well as minimizing deposits and reducing oil consumption, thus extending engine life.

**Performance Levels (Meets or Exceeds):**

- API SM
- NMMA FC-W



12	24	64	45	65	20	25	27
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**FULLY SYN / SEMI SYN / MIN**

**SAE Grade**

5W-30  
10W-30  
10W-40  
20W-40  
25W-40

**Art No.**

5962713/..  
5962716/..  
5962717/..  
5962726/..  
5962731/..

### MARINE 2T PLUS

**Classification:** NMMA TC-W3

Marine 2T Plus is a performance, two stroke, marine outboard engine oil formulated with a special ash-less additive system. It is prediluted with high flash point solvent to facilitate mixing with petrol at all temperatures. This oil is designed for engines requiring NMMA TC-W3 performance lubricants, operating in all service conditions.

**OEMs Approval:**

- NMMA TC-W3



12	24	64	45	65	20	25	27
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**MINERAL**

**Art No.**

596000/..

**Performance Levels (Meets or Exceeds):**

- API: TC
- NMMA TC-W3

### MARINE 2T

**Classification:** NMMA TC-W2

Marine 2T is a two-stroke outboard marine engine oil conforming to TC-W2, a superior quality ash-less two-stroke lubricant designed to meet the most critical requirements of all air-cooled and water-cooled outboard engines.

**Performance Levels (Meets or Exceeds):**

- NMMA TC-W2
- NMMA TC-W



12	24	64	45	65	20	25	27
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**MINERAL**

**Art No.**

5961000/..

### SNOWMOBILE 2T

**Classification:** 2-STROKE SNOWMOBILE ENGINE OIL

Snowmobile 2T is an advanced fully synthetic oil specially formulated for two-stroke engines in snowmobiles. It is formulated with selected esters for effective detergency and dispersancy characteristics. Synthetic base fluids give excellent low-temperature fluidity while maintaining excellent lubricating properties at high operating temperatures. Snowmobile 2T protects and performs under all operating conditions.

**Performance Levels (Meets or Exceeds):**

- APITC
- ISO L-EGD
- JASO FD



12	24	64	45	65	20	25	27
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**SYNTHETIC**

**Art No.**

5963713/..





INNOVATIVE FLUID ENGINEERING



## OUTBOARD ENGINE OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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12	24	64	45	65	20	25	27
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**MINERAL**

**Art No.**  
5965000/..



## AQUACRAFT

**Classification:** MARINE ENGINE OIL

AquaCraft is a premium performance, two-stroke, marine outboard engine oil formulated with a special ash-less additive system. It is pre-diluted with high flash point solvent to facilitate mixing with petrol at all temperatures. It is designed for engines requiring NMMA TC-W3 performance lubricants, operating in all service conditions.

### Industrial Approval:

- NMMA TC-W3

### Performance Levels (Meets or Exceeds):

- APITC
- NMMA TC-W3

## AQUAPLUS GL-5 SAE 90

**Classification:** MARINE GEAR OIL

AquaPlus GL-5 SAE 90 is a high-performance marine gear oil formulated with a special additive package to ensure wear protection, even in the presence of water contamination. It maintains stability under extreme pressure, high stress, and at elevated speeds. AquaPlus GL-5 SAE 90 marine gear oil provides outstanding corrosion protection and oxidation resistance.

12	24	64	45	65	20	25	27
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**MINERAL**

**SAE Grade**  
90

**Art No.**  
5966707/..



### Performance Levels (Meets or Exceeds):

- API GL-5

## MARINE OUTBOARD GEAR OIL

**Classification:** API: GL-5

Marine Outboard Gear Oil is a marine environment extreme pressure gear lubricant suitable for use in the gearboxes of a majority of boats fitted with an outboard engine, stern drive unit, and other marine uses. It provides outstanding protection from cold start to operating temperatures, making gear selection and engagement smoother and easier.

12	24	64	45	65	20	25	27
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**MINERAL**

**SAE Grade**  
75W-90  
80W-90  
SAE 90

**Art No.**  
5964738/..  
5964741/..  
5964707/..



### Performance Levels (Meets or Exceeds):

- API GL-5
- MIL-L-2105 D

# GREASES





INNOVATIVE FLUID ENGINEERING

## GREASES – AUTOMOTIVE & INDUSTRIAL

24 x 250 Gms	12 x 500 Gms	1 x 5 Kg	1 x 15 Kg	1 x 1 Kg	180 Kg
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### FRICTO L-EP

71	72	73	75	75	98
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Fricto L-EP is a multi-purpose extreme pressure greases based on lithium 12-Hydroxystearate soap thickener and high-quality mineral base oils. This grease contains antioxidants, rust and corrosion inhibitors, extreme pressure, and anti-wear additives. Fricto L-EP grease offers good mechanical stability, load-carrying capacity, wear and corrosion protection.



NLGI Grade	Art No.
000	3401901/..
00	3401902/..
0	3401903/..
1	3401904/..
2	3401905/..
3	3401906/..

**Soap Type:** Lithium

**Classification:** Mineral

### OPTIMUS LC 40-EP-SEMI SYN

71	72	73	75	75	98
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Optimus LC 40-EP-Semi Syn is a fluid grease for use in centralized lubrication systems on trucks and buses. It is based on highly refined mineral as well as selected synthetic base oils, extreme pressure, and other carefully selected additives to provide excellent protection in all conditions.



NLGI Grade	Art No.
000/00	3402910/..

**Soap Type:** Lithium

**Classification:** Semi Synthetic

### OPTIMUS L 220-EP

71	72	73	75	75	98
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Optimus L-220 EP is a multi-purpose, extreme-pressure grease based on lithium 12-Hydroxystearate soap thickener and high-quality mineral base oil. This grease contains extreme pressure and other proven additives to enhance the performance in a wide range of applications. It is specifically recommended for steel mill, heavy-duty plain and rolling element bearings operating under severe conditions including shock loading and wet environments, gear box application where semi fluid grease is required and for centralized chassis lubrication systems.



NLGI Grade	Art No.
00	3403902/..
0	3403903/..
1	3403904/..

**Soap Type:** Lithium

**Classification:** Mineral





INNOVATIVE FLUID ENGINEERING

## GREASES – AUTOMOTIVE & INDUSTRIAL



24 x 250 Gms	12 x 500 Gms	1 x 5 Kg	1 x 15 Kg	1 x 1 Kg	180 Kg
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### FRICTO L-MP

71	72	73	75	75	98
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Fricto L-MP is a general-purpose lubricating grease based on Lithium Hydroxystearate soap thickener and high-quality mineral base oil. This grease contains antioxidants, rust, corrosion inhibitors, and anti-wear additives. This product is recommended for the lubrication of rolling element bearings, electric motor bearings, water pumps, and sealed-for-life bearings. NLGI 1 and NLGI 2 are designed for general industrial lubrication which can be used through centralized lubrication systems operating at normal temperatures.



NLGI Grade	Art No.
000	3404901/..
00	3404902/..
0	3404903/..
1	3404904/..
2	3404905/..
3	3404906/..

**Soap Type:** Lithium

**Classification:** Mineral

### OPTIMUS L 100-EP-SYN

71	72	73	75	75	98
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Optimus L 100-EP-Syn grease is a synthetic oil-based grease using lithium soap. Its unique thickener technology and low viscosity oil (PAO), provide excellent lubrication performance at low temperatures down to -50°C and extremely high speeds.



NLGI Grade	Art No.
2	3405905/..
3	3405906/..

**Soap Type:** Lithium

**Classification:** Synthetic

### OPTIMUS L 100-M3

71	72	73	75	75	98
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Optimus L 100-M3 grease is based on lithium 12-Hydroxystearate soap and high-quality mineral base oil. The grease contains antioxidants, rust and corrosion inhibitors, extreme pressure, and anti-wear additives. The addition of molybdenum disulfide is providing extra protection against wear and shock loads. . This grease contains 3% of Molybdenum disulfide.



NLGI Grade	Art No.
2	3406905/..
3	3406906/..

**Soap Type:** Lithium

**Classification:** Mineral



INNOVATIVE FLUID ENGINEERING

## GREASES – AUTOMOTIVE & INDUSTRIAL

24 x 250 Gms	12 x 500 Gms	1 x 5 Kg	1 x 15 Kg	1 x 1 Kg	180 Kg
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### OPTIMUS LX 460-EP-SYN

71	72	73	75	75	98
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Optimus LX 460-EP-Syn is a synthetic, extreme pressure, multi-purpose, semi fluid Lithium Complex formulation fortified with PAO synthetic base oil, polymers, anti-wear agents, tackiness additives, and rust and oxidation inhibitors. This technically advanced grease is specifically designed to perform in a variety of applications and in extreme low temperatures.



NLGI Grade  
00

Art No.  
3407902/..

**Soap Type:** Lithium Complex

**Classification:** Synthetic

### FRICTO LC-EP

71	72	73	75	75	98
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Fricto LC-EP is an extreme pressure grease with high resistance to water washout and protects the lubricated parts against wear and corrosion. This grease is recommended for the lubrication of plain and rolling bearings, operated under high loads and in wet environment. It offers excellent mechanical stability, load carrying capacity, and corrosion protection. FRICTO LC-EP has been fortified with Ca-12 Hydroxy stearate thickener to offer enhanced water resistance and mechanical stability, which makes this grease a real multipurpose grease.



NLGI Grade  
000  
00  
0  
1  
2  
3

Art No.  
3408901/..  
3408902/..  
3408903/..  
3408904/..  
3408905/..  
3408906/..

**Soap Type:** Lithium

**Classification:** Mineral

### OPTIMUS LX 220-EP

71	72	73	75	75	98
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Optimus LX 220-EP grease is made from high viscosity index mineral oils and performance additives to enhance extreme pressure, anti-wear, anti-corrosion and anti-oxidation properties. This grease is recommended for bearings operating under the load at high temperatures. This product is also suitable for use in applications such as continuous casting, quarries, breakers, roller conveyors and automotive wheel bearings.



NLGI Grade  
1  
2  
3

Art No.  
3409904/..  
3409905/..  
3409906/..

**Soap Type:** Lithium Complex

**Classification:** Mineral



INNOVATIVE FLUID ENGINEERING

## GREASES – AUTOMOTIVE & INDUSTRIAL

24 x 250 Gms	12 x 500 Gms	1 x 5 Kg	1 x 15 Kg	1 x 1 Kg	180 Kg
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### FRICTO LC-MP

71	72	73	75	75	98
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Fricto LC-MP is a general-purpose lubricating grease based on Lithium Hydroxystearate soap thickener and high-quality mineral base oil. This grease contains antioxidants, rust, corrosion inhibitors, and anti-wear additives. The product is recommended for the lubrication of rolling element bearings, electric motor bearings, water pumps, and sealed-for-life bearings. NLGI 1 and NLGI 2 are designed for general industrial lubrication which can be used through centralized lubrication systems operating at normal temperatures. FRICTO LC-MP has been fortified with Ca-12 Hydroxy stearate thickener to offer enhanced water resistance and mechanical stability.



#### NLGI Grade

1  
2  
3

#### Art No.

3410904/..  
3410905/..  
3410906/..

**Soap Type:** Lithium

**Classification:** Mineral

### OPTIMUS LC 150-EP-M5 SYN

71	72	73	75	75	98
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Optimus LC 150-EP-M5 Syn is a synthetic grease with 5% MoS<sub>2</sub>. This is an extreme pressure, multi-purpose, mining, and construction equipment grease, which offers protection from sustained heavy-duty operations. This advanced, synthetic product offers excellent mobility even in arctic winter conditions. Optimus LC 150-EP-M5 Syn grease is formulated for excellent all-round performance, balancing mobility, load-carrying capability, and long effective service life.



#### NLGI Grade

0/000  
1

#### Art No.

3411910/..  
3411904/..

**Soap Type:** Lithium Calcium

**Classification:** Synthetic

### OPTIMUS LC 220-EP

71	72	73	75	75	98
----	----	----	----	----	----

Optimus LC 220-EP is an extreme-pressure grease containing a solid lubricant. It also has a very high resistance to water washout and protects the lubricated parts against wear and corrosion. This grease is recommended for the lubrication of shock-loaded, heavy duty bearings working in wet conditions. It is also suitable for off-road applications and fifth-wheel lubrication.



#### NLGI Grade

2

#### Art No.

3412905/..

**Soap Type:** Lithium Calcium

**Classification:** Mineral





INNOVATIVE FLUID ENGINEERING

## GREASES – AUTOMOTIVE & INDUSTRIAL

24 x 250 Gms	12 x 500 Gms	1 x 5 Kg	1 x 15 Kg	1 x 1 Kg	180 Kg
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### OPTIMUS LX 460-EP

71	72	73	75	75	98
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Optimus LX 460-EP is a mineral oil-based grease with extreme pressure performance. It is recommended for general industrial and automotive applications when loads or temperatures exceed the range of general-purpose greases. It is particularly recommended for grease lubrication of heavy duty, slow moving bearings used in heavy industries e.g. steel, cement, paper, chemical industry and mining.



**NLGI Grade**  
2

**Art No.**  
3413905/..

**Soap Type:** Lithium Complex

**Classification:** Mineral

### OPTIMUS LX 150-EP

71	72	73	75	75	98
----	----	----	----	----	----

Optimus LX 150-EP is a multi-purpose lithium complex-based grease developed for high temperature and long-term performance in industrial and automotive applications. The grease possesses good fretting corrosion protection, good water tolerance, resistance to water wash-out, and reliable corrosion protection combined with excellent mechanical stability and good load-carrying capabilities. It contains EP, Rust, and Anti-oxidant additives.



**NLGI Grade**  
1  
2  
3

**Art No.**  
3414904/..  
3414905/..  
3414906/..

**Soap Type:** Lithium Complex

**Classification:** Mineral

### FRICTO HT

71	72	73	75	75	98
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Fricto HT grease is based on calcium 12-Hydroxystearate soap and high-quality base oil. The soap structure and specially selected additives ensure operating temperatures of 110°C, combined with high resistance against water, very good lubricity, protection against wear and high corrosion resistance.



**NLGI Grade**  
1  
2  
3

**Art No.**  
3415904/..  
3415905/..  
3415906/..

**Soap Type:** Calcium

**Classification:** Mineral



INNOVATIVE FLUID ENGINEERING

## GREASES – AUTOMOTIVE & INDUSTRIAL

24 x 250 Gms	12 x 500 Gms	1 x 5 Kg	1 x 15 Kg	1 x 1 Kg	180 Kg
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### OPTIMUS ND 460

71	72	73	75	75	98
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Optimus ND 460 is made from Bentone clay, highly refined heavy base oil, anti-oxidant and anti-rust additives. It is resistant to water.



NLGI Grade  
2

Art No.  
3516905/..

**Soap Type:** Bentone Clay

**Classification:** Mineral

### FRICTO LT

71	72	73	75	75	98
----	----	----	----	----	----

Fricto LT is a water-resistant calcium-soap thickened lubricating grease of NLGI 2 and NLGI 3 consistency. This is a good quality grease with excellent water resistance and good protection against corrosion.



NLGI Grade  
1  
2  
3

Art No.  
3417904/..  
3417905/..  
3417906/..

**Soap Type:** Calcium

**Classification:** Mineral

### OPTIMUS P&B

71	72	73	75	75	98
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Optimus P&B grease is a well-known, multi-purpose lithium grease. The grease allows the presence of very fine-grade graphite which will fill surfaces and distribute the load evenly preventing further wear and tear. It is suitable for the lubrication of various industrial, agricultural, and earth-moving equipment applications.



NLGI Grade  
2  
3

Art No.  
3418905/..  
3418906/..

**Soap Type:** Lithium

**Classification:** Mineral



INNOVATIVE FLUID ENGINEERING

## GREASES – AUTOMOTIVE & INDUSTRIAL

24 x 250 Gms	12 x 500 Gms	1 x 5 Kg	1 x 15 Kg	1 x 1 Kg	180 Kg
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### OPTIMUS PU 460 SYN

71	72	73	75	75	98
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Optimus PU 460 Syn is a synthetic, high-performance, and long life product suitable for fill-for-life applications in wide range of industrial applications. This grease is based on synthetic, high-viscosity base stock engineered with performance additives resulting in an outstanding long life, high-performance grease. The product has also excellent water resistance and water washout characteristics. It is recommended for steel, paper, wind power applications as well as heavy duty slow moving plain and rolling element bearings operating in severe environments.



#### NLGI Grade

1.5  
2

#### Art No.

3419911/..  
3419905/..

**Soap Type:** Polyurea

**Classification:** Synthetic

### OPTIMUS PU 100

71	72	73	75	75	98
----	----	----	----	----	----

Optimus PU 100 is a multipurpose, high temperature, extreme pressure grease that is specially formulated to provide lubrication for highly loaded ball, roller and plain bearing applications at high temperatures where an extended service life is required. It is also recommended for paper, steel, aluminum, chemical and other industries.



#### NLGI Grade

2

#### Art No.

3420905/..

**Soap Type:** Polyurea

**Classification:** Mineral

### OPTIMUS PU 460

71	72	73	75	75	98
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Optimus PU 460 is an extreme-pressure grease designed to give enhanced lubrication in loaded low to medium-speed industrial bearings, especially in continuous steel casting lines. It is also recommended for the lubrication of high-temperature slow-moving concast bearings in the steel industry. It can also be used in high-temperature, slow-moving bearing applications.



#### NLGI Grade

1.5

#### Art No.

3421911/..

**Soap Type:** Polyurea

**Classification:** Mineral





INNOVATIVE FLUID ENGINEERING

## GREASES – AUTOMOTIVE & INDUSTRIAL

24 x 250 Gms	12 x 500 Gms	1 x 5 Kg	1 x 15 Kg	1 x 1 Kg	180 Kg
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### OPTIMUS AX 100-SYN

71	72	73	75	75	98
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Optimus AX 100-SYN grease is a high-performance, synthetic product developed for use in the food processing industry. It is based on synthetic base oil with Aluminum complex thickener and performance additives. This grease has a strong affinity for metal and it is highly stable when operating with heavy loads at high temperatures. It also has excellent sealing properties and it is ideal for lubricating bearings subjected to high temperatures and pressures.



#### NLGI Grade

1  
2

#### Art No.

3422904/..  
3422905/..

**Soap Type:** Aluminum Complex

**Classification:** Synthetic

### OPTIMUS CSX-460

71	72	73	75	75	98
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Optimus CSX-460 is a high-performance, heavy-duty lubricating grease based on calcium sulfonate complex thickener system and high-quality heavy mineral base oil. A unique structure of calcium sulfonate complex thickener provides high dropping point, extraordinary extreme-pressure and anti-wear performances, excellent rust protection, superior mechanical stability and superior resistance against water washout.



#### NLGI Grade

1.5  
1  
2

#### Art No.

3423911/..  
3423904/..  
3423905/..

**Soap Type:** Calcium Sulfonate Complex

**Classification:** Mineral

# METAL WORKING FLUIDS







INNOVATIVE FLUID ENGINEERING



## METAL WORKING FLUIDS

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### OPTIMUS SOLUBLE CUTTING OIL

**Classification:** SOLUBLE CUTTING OIL

Optimus Soluble Cutting Oil is designed to provide long service life. It has low maintenance requirements and is suitable for a wide range of materials and operations. Offering the right balance between cooling and lubricity, Optimus Soluble Oil aims to deliver excellent tool life and surface finish, which can help reduce tool regrinding and component rejects.



12	24	64	45	65	20	25	27
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#### MINERAL

**ISO VG Grade**  
46

**Art No.**  
4424807/..

### OPTIMUS NEAT CUTTING OIL

**Classification:** CUTTING OIL

Optimus Neat Cutting oil is a non-corrosive type all-purpose oil suitable for ferrous and non-ferrous applications and acts as an excellent metal working oil particularly for machining operations on automatics, where intense heat is generated at work- piece/ tool interface, due to high spindle speeds and short cycle time. It contains active and non-active sulphur, fatty oil and chlorinated additives to give better surface finish and longer life of cutting tools over a wide range of operating temperatures by providing an excellent lubricating film which resists cutting stresses.



12	24	64	45	65	20	25	27
----	----	----	----	----	----	----	----

#### MINERAL

**ISO VG Grade**  
22  
32

**Art No.**  
4425802/..  
4425804/..

### OPTIMUS QUENCHING OIL

**Classification:** QUENCHING OIL

Optimus Quenching Oil is a highly refined paraffinic based quenching oil for the uniform hardening of carbon and alloy steels. The low viscosity of Optimus Quenching Oil enables fast oil circulation during heat transfer, providing rapid quenching, and reduced drag-out and fast draining, minimizing oil losses during operation.



12	24	64	45	65	20	25	27
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#### MINERAL

**ISO VG Grade**  
46

**Art No.**  
4426807/..



**TEXTILE**





INNOVATIVE FLUID ENGINEERING



## TEXTILE LUBRICANTS

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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### OPTIMUS KNITTING OIL

**Classification:** KNITTING OIL

Optimus Knitting Oil is especially designed for application in knitting industry. It is blended with high quality, highly refined base oils and improved anti-wear additives to meet the increased requirements of knitting industry in terms of high speed and temperatures. The oil has good oxidation stability and provides long life to machine components. It also provides excellent lubrication as well as affording complete removability from fabric during most scouring processes. It is compatible with all conventional sealing materials, rubber and plastic components.



12	24	64	45	65	20	25	27
----	----	----	----	----	----	----	----

#### MINERAL

##### ISO VG Grade

10  
22  
32

##### Art No.

4427801/..  
4427802/..  
4427804/..

### OPTIMUS SPINDLE OIL

**Classification:** SPINDLE OIL

Optimus Spindle Oil is low viscosity spindle bearing oil formulated from highly refined mineral oil, anti-wear agents and rust and oxidation inhibitors. Designed for the lubrication of high speed textile machines and automated machine tools. They are also used in some critical hydraulic, circulation systems and air line oilers where the appropriate viscosity grade is selected.



12	24	64	45	65	20	25	27
----	----	----	----	----	----	----	----

#### MINERAL

##### ISO VG Grade

10  
22  
32  
46

##### Art No.

4428801/..  
4428802/..  
4428804/..  
4428807/..

### OPTIMUS CONING OIL

**Classification:** CONING OIL

Optimus Coning Oil is specially formulated anti static and anti splash coning oil. It is recommended for use in textile industry as finishing agent. It is highly refined, light coloured, low viscosity mineral oil based product containing suitable emulsifier, anti-static, friction reducing and anti-splashing agents to minimize the oil dosage during coning and twisting operation. This product provides excellent lubricity to filaments and reduces friction during operation.



12	24	64	45	65	20	25	27
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#### MINERAL

##### ISO VG Grade

10  
32

##### Art No.

4429801/..  
4429804/..



# LOCOMOTIVE







INNOVATIVE FLUID ENGINEERING



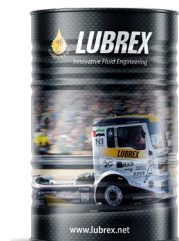
## RAILROAD OIL

12 x 1 Litre	24 x 1 Litre	6 x 4 Litre	4 x 5 Litre	6 x 5 Litre	20 Litre	25 Litre	208 Litre
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## MOMENTA RAILROAD ENGINE OIL

**Classification:** API: CF2/CF (BN 13)

Momenta Railroad Engine Oil is a heavy-duty, medium-speed diesel engine crankcase oil. It is a high dispersant oil and will keep the by-products of combustion and oxidation finely divided and suspended. It also helps maintain a clean right belt area, valve deck, crankcase, and piston under crowns.



12	24	64	45	65	20	25	27
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### MINERAL

**SAE Grade**  
SAE 40  
20W-40

**Art No.**  
1118703/..  
1118726/..

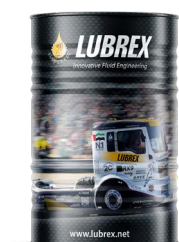
### Performance Levels (Meets or Exceeds):

- API Service Category CF-2 (BN 13)
- Electromotive Division of General Motors
- General Electric Generation 4 Long Life Oils
- Locomotive Maintenance Officer Assoc. LMOA (Generation 5)

## MOMENTA RAILROAD ENGINE OIL

**Classification:** API: CF2/CF (BN 17)

Momenta Railroad Engine Oil is a heavy duty, medium speed diesel engine crankcase oil. It is a high dispersant oil and will keep the by-products of combustion and oxidation finely divided and suspended. It also helps maintain a clean right belt area, valve deck, crankcase, and piston under crowns.



12	24	64	45	65	20	25	27
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### MINERAL

**SAE Grade**  
SAE 40  
20W-40

**Art No.**  
1119703/..  
1119726/..

### Performance Levels (Meets or Exceeds):

- API Service Category CF (BN 17)
- Electromotive Division of General Motors
- General Electric Generation 4 Long Life Oils
- Locomotive Maintenance Officer Assoc. LMOA (Generation 5)

# ENGINE CARE FUEL ADDITIVES





INNOVATIVE FLUID ENGINEERING

## ENGINE CARE & FUEL ADDITIVES

24 x 250 ml  
24 x 433 ml  
24 x 300 ml  
24 x 500 ml  
24 x 355 ml

### OCTANE BOOSTER

81 82 83 84 **85**

Octane Booster is a performance-boosting additive for all gasoline and gasoline/ethanol blended automotive fuels. It helps compensate for below average fuel quality. This product increases RON of every base fuel it is added to. Its additional injector cleaning helps stop Octane Reduction Potential which allows improved engine response. Octane Booster is safe for turbo, oxygen sensors and catalytic converters.

#### Application:

- Recommend in use of all gas naturally aspirated engines
- Gas turbo engines
- Gas supercharged engines
- Excellent for racing applications

#### Features & Benefits:

- Increases RON by 3 numbers
- Helps reduce engine knock
- Effective in all grades of gasoline
- Helps improve combustion and fuel economy
- Protects from corrosion
- Prevents injector deposits
- No harmful alcohols
- No environmentally harmful dyes
- Contains MMT technology



### TRANSMISSION TREATMENT

81 82 83 84 **85**

Transmission Treatment is a special additive to provide extra lubrication protection to automatic transmissions. It gets added to new and remaining transmission fluid left behind in the torque converter after a drain and refill service. It also helps prevent deposit formation and fluid breakdown. Transmission Treatment helps prevent transmission shudder and shifting problems and prevents transmission leaks by keeping seals soft and pliable. The product prevents transmission failure.

#### Application:

- Recommend in use of most manual and automatic transmissions.
- Not recommended for CVT Transmissions

#### Features & Benefits:

- Helps reduce wear
- Helps keep transmission clean
- Resists fluid oxidation and deposits
- Conditions seals and O-Rings
- Helps maintain proper viscosity
- Compatible with most ATF types
- Helps prevent oxidation and acid formation
- Replaces essential additives in ATF
- Contains metal conditioner
- No environmentally harmful dyes



### DIESEL FUEL CONDITIONER

81 82 83 84 **85**

Diesel engines are extremely sensitive to the deposits that form throughout the fuel system. Engines with deposits experience reduced fuel efficiency, engine clatter, diminished performance, and other drivability issues. Diesel Fuel Conditioner modifies the combustion of diesel fuel to allow the fuel to burn more completely and leave less carbon deposits. It helps disperse moisture from fuel system, restores fuel flow and fuel economy, and reduces exhaust emissions and smooth idle.

#### Application:

- Recommend in use of all diesel fuel systems
- Recommended for Tier 4 Diesel Engines

#### Features & Benefits:

- Helps improve diesel engine performance
- Helps fuel injectors run cleaner
- Helps keep fuel tank, fuel lines and fuel system clean
- Helps disperse moisture from fuel system
- Helps improve fuel combustion
- No environmentally harmful dyes







INNOVATIVE FLUID ENGINEERING

## ENGINE CARE & FUEL ADDITIVES

24 x 250 ml  
24 x 433 ml  
24 x 300 ml  
24 x 500 ml  
24 x 355 ml

### RADIATOR STOP LEAK

81 82 83 84 **85**

Radiator Stop Leak is a safe and efficient method of sealing leaks in the coolant system. Added to coolant, it flows through leak points in the coolant system, quickly and completely plugging them. As coolant flows through the hole in the system, particles build on each other around the hole until it is completely plugged.

#### Application:

- Safe for use in engine systems using anti-freeze

#### Features & Benefits:

- Provides temporary leak-stop protection to radiators and cooling systems
- Compatible with most types of Anti-freeze
- No environmentally harmful dyes



### COOLING SYSTEM COOLER & TREATMENT

81 82 83 84 **85**

Cooling System Cooler & Treatment is a unique formulation that restores coolant to its peak level of protection. It is designed for use in conventional, long life, hybrid, heavy duty and diesel coolants. It also helps promote more efficient heat transfer, restores critical additive balance, provides proper coolant pH protection against foaming and metallic corrosion.

#### Application:

- Safe for use in engine systems using anti-freeze

#### Features & Benefits:

- Provides extra protection against corrosive wear of radiator and cooling system components
- Helps keep heat transfer surfaces free of deposits and scale
- Helps promote more efficient heat transfer
- Helps protect cooling system components
- Compatible with most types of Anti-freeze
- Excellent for towing and racing applications
- No environmentally harmful dyes



### COOLING SYSTEM CLEANER

81 82 83 84 **85**

Cooling System Cleaner removes built-up scale and harsh mineral deposits that have formed in the coolant system. It removes tough residues caused by coolant inhibitor breakdown. It also cleans heat transfer surfaces and removes corrosion products, such as rust and scale, to restore proper cooling capacity in the system.

#### Application:

- Safe for use in engine systems using anti-freeze

#### Features & Benefits:

- Removes scale deposits
- Cleans heat transfer surfaces
- Helps promote more efficient heat transfer
- Helps improve coolant circulation
- Compatible with most types of Anti-freeze
- No environmentally harmful dyes





INNOVATIVE FLUID ENGINEERING

## ENGINE CARE & FUEL ADDITIVES

24 x 250 ml  
24 x 433 ml  
24 x 300 ml  
24 x 500 ml  
24 x 355 ml

### ENGINE OIL TREATMENT

Engine Oil Treatment is a lubrication booster and oil stabilizer which adds extra protection against wear and viscosity breakdown of any engine oil to which it is added. It contains powerful metal conditioner friction, reducing metal conditioner, and a blend of anti-oxidant and corrosion inhibiting additives which helps protect bearings from corrosion and wear. It also helps extend the life of critical loaded surfaces within the engine through its exceptional lubrication performance. This product increases engine compression and power by increasing oil viscosity. Engine Oil Treatment helps seal rings to increase compression and reduces blow-by.

#### Application:

- Safe for use in all gasoline and diesel engines
- Safe for use with all conventional motor oils
- Synthetic blend motor oils
- Full synthetic motor oils

#### Features & Benefits:

- Helps seal rings to increase compression and reduce blow-by.
- Improves oil viscosity
- Reduces engine friction and wear
- Provides extra protection for heavily loaded engines
- Fortifies against oxidation and thermal breakdown
- Compatible with all types of motors oils
- Contains metal conditioner
- Excellent for racing applications
- No environmentally harmful dyes



81 82 83 84 85

### FUEL SYSTEM CLEANER

Fuel System Cleaner is a fast-acting blend of cleaners and detergents that you pour right into the gas tank to boost performance and gas mileage. It removes deposits in combustion chambers, intake manifolds, ports, and valves and restores flow in fuel injectors. With regular use, it keeps the entire fuel system clean and operating at peak performance, helping fuel to burn completely and cleanly, reducing emissions.

#### Application:

- Recommend in use of all gas naturally aspirated engines
- Gas turbo engines
- Gas supercharged engines

#### Features & Benefits:

- Restores engine performance loss due to dirty fuel system
- Improves fuel combustion
- Cleans fuel injectors
- Cleans carburetors
- Keeps fuel system clean
- Contains NO alcohol
- Contains PEA Technology
- No environmentally harmful dyes



81 82 83 84 85

### ENGINE STOP LEAK

Engine Stop Leak is an advanced seal conditioning additive for engine oils. It treats gaskets and seals to help stop minor seal leaks.

#### Application:

- Safe for use in engine systems using anti-freeze

#### Features & Benefits:

- Helps engine seal performance
- Helps reduce leakage
- Improves oil viscosity
- Compatible with all types of motor oils
- No environmentally harmful dyes



81 82 83 84 85



INNOVATIVE FLUID ENGINEERING

## ENGINE CARE & FUEL ADDITIVES

24 x 250 ml  
24 x 433 ml  
24 x 300 ml  
24 x 500 ml  
24 x 355 ml

### TRANSMISSION STOP LEAK

Transmission Stop Leak is an advanced seal conditioning additive for engine oils. It treats gaskets and seals to help stop minor seal leaks.

#### Application:

- Helps transmission seal performance
- Helps reduce leakage
- Compatible with most ATF types
- No environmentally harmful dyes

#### Features & Benefits:

- Safe for use with all conventional ATF fluids
- Synthetic blend transmission fluids
- Full synthetic transmission fluids
- Not for use in CVT transmissions

81 82 83 84 **85**



### ENGINE & TRANSMISSION SYSTEM CLEANER

Engine & Transmission System Cleaner is a technologically advanced chemical carefully balanced to help clean and protect internal surfaces with a low-friction lubricating film. It removes accumulated deposits that form throughout the oil/fluid passageway system to help improve fluid circulation. This product boosts the oil/fluid's resistance to corrosion and wear of vital parts. Lubrex metal conditioner is also added to reduce system friction and to protect moving parts.

#### Application:

- Safe for use in all gasoline and diesel engines
- Safe for use with all conventional oils & fluids
- Synthetic blend oils & fluids
- Full synthetic oils & fluids

#### Features & Benefits:

- Helps remove resin and sludge deposits
- Provides extra lubrication as it cleans
- Cleans and conditions seals
- Helps restore proper fluid flow
- Compatible with all types of fluids
- Contains metal conditioner
- No environmentally harmful dyes

81 82 83 84 **85**



### POWER STEERING TREATMENT

Power Steering Treatment contains antioxidants, dispersants, and powerful Lubrex metal conditioner to improve the power steering fluid's oxidation resistance, lubrication properties, and ability to withstand heat. It helps reduce deposits.

#### Application:

- Safe for use in most power steering systems

#### Features & Benefits:

- Provides extra lubrication to power steering systems
- Helps reduce steering pump noise
- Helps resist fluid oxidation
- Provides extra corrosion protection
- Helps power steering system run cleaner
- Compatible with all type of fluids
- Contains metal conditioner
- No environmentally harmful dyes

81 82 83 84 **85**







INNOVATIVE FLUID ENGINEERING

## ENGINE CARE & FUEL ADDITIVES

24 x 250 ml

24 x 433 ml

24 x 300 ml

24 x 500 ml

24 x 355 ml

## INTAKE AND COMBUSTION CHAMBER FLUSH

81 82 83 84 **85**

Intake & Combustion Chamber Flush is designed to be introduced into the induction system with a special vacuum or high pressure fogger tool. This product cleans and removes varnish and carbon buildup in the intake and induction system. It is an excellent "top engine" formulation designed to remove carbon from the combustion chamber, resulting in improved fuel combustion, better engine performance, and better fuel economy combustion chambers.

### Application:

- Recommend in use of all gas naturally aspirated engines
- Gas turbo engines
- Gas supercharged engines
- Safe on catalytic converters

### Features & Benefits:

- Removes intake manifold/valve deposits
- Removes combustion chamber deposits
- Improves proper fuel/air mixture and engine performance
- Improves engine performance
- Contains NO alcohol
- Contains PEA Technology
- No environmentally harmful dyes
- Will not harm non-stick coatings



## DIESEL FUEL COLD FLOW IMPROVER

81 82 83 84 **85**

Diesel Fuel Cold Flow Improver is a combination of additives to improve fuel quality and fuel performance in diesel engines. It also improves fuel pumpability in cold weather conditions without altering other diesel fuel properties. Cold weather wreaks havoc on diesel vehicles. The paraffin wax found in certain types of diesel fuel crystallizes as the temperature decreases. Wax crystals can block fuel lines and fuel filters creating drivability problems in cold weather. Diesel Cold Flow Improver modifies the wax crystal structure of diesel fuel, reducing crystal size and allowing the fuel to flow more readily in cold weather.

### Application:

- Recommend in use of all diesel fuel systems
- Recommended for Tier 4 Diesel Engines

### Features & Benefits:

- Anti-Gel
- Inhibits growth of wax crystals
- Improves pour point
- Reduces the need to use kerosene dilutions for flow control
- Anti-Gel protection to minus 15 Degrees F
- No environmentally harmful dyes



## DIESEL CETANE BOOSTER

81 82 83 84 **85**

Diesel Cetane Booster is a combination of additives to improve fuel quality and fuel performance in diesel engines. Low Cetane diesel has some serious negative effects. Engines may experience hard starting, poor overall performance, high soot load, loss of power, and high emissions. These effects are amplified in cold weather. Diesel Cetane Booster raises the cetane number of diesel fuel. When added to diesel fuel, it improves fuel economy, reduces engine knock, lowers emissions, quiets engine operation, and provides easier starting at lower temperatures.

### Application:

- Recommend in use of all diesel fuel systems
- Recommended for Tier 4 Diesel Engines

### Features & Benefits:

- Reduces ignition delay
- Improves diesel engine ignition
- No environmentally harmful dyes





INNOVATIVE FLUID ENGINEERING

## ENGINE CARE & FUEL ADDITIVES

24 x 250 ml  
24 x 433 ml  
24 x 300 ml  
24 x 500 ml  
24 x 355 ml

### FUEL STABILIZER

Fuel Stabilizer treats up to 35 gallons of fuel. It is a super concentrated formula for all two and four cycle engines. This product keeps stored fuel fresh. It is compatible with all gasolines, fuel/oil mixtures, gasohol, oxygenated fuel, kerosene, and diesel fuels. It contains no alcohol. This diesel fuel additive complies with the federal low sulfur content requirements for use in diesel motor vehicles and non-road engines. It is recommended for storage and everyday use in cars, trucks, recreational vehicles, motorcycles, snowmobiles, marine engines, lawn mowers, chain saws, snow blowers, generators, gas, cans, fuel storage tanks, etc.

#### Application:

- Treats 35 Gallons!
- Keeps Stored Fuels Fresh For Easier Starts
- Helps Keep Entire Fuel System Clean
- Removes Water To Prevent Corrosion
- For All Two And Four Cycle Engines

#### Features & Benefits:

Loosen cap and pre-measure 1 ounce of product for each 2.5 gallons of fuel to be treated. Hold bottle upright and squeeze until the small chamber fills. After treatment, run engine for a few minutes to allow treated fuel to flow throughout fuel system.

81 82 83 84 85



### DIESEL SUMMER PERFORMANCE TREATMENT

Diesel Summer Performance Treatment boosts diesel fuel performance by providing injector detergency, fuel economy, smoke reduction, fuel stability, and corrosion protection. Fuel treated with Diesel Summer Performance Treatment will clean up dirty injectors, and with regular use, will keep them clean. Cleaner fuel injectors function better, resulting in reduced emissions, extended maintenance intervals, and improved fuel economy. This product also contains a cetane improver, which reduces ignition delay, knock intensity, and unburned fuel.

#### Application:

- Recommend for use in all diesel fuel systems
- Recommended for Tier 4 Diesel Engines

#### Features & Benefits:

- Cleans fuel injectors
- Boosts cetane number
- Increases fuel economy
- Reduces smoke and emissions
- Lubricates fuel injectors
- No environmentally harmful dyes

81 82 83 84 85



### DIESEL FUEL WINTER CONDITIONER

Diesel Fuel Winter Conditioner boosts diesel fuel performance by providing injector detergency, fuel economy, smoke reduction, fuel stability, and corrosion protection. Fuel treated with Diesel Fuel Winter Conditioner will clean up dirty injectors and, with regular use, will keep them clean. Cleaner fuel injectors function better, resulting in reduced emissions, extended maintenance intervals, and improved fuel economy. In addition, this product contains a cold flow improver, which helps diesel fuel systems perform well in very low temperatures, by modifying wax crystal formation and improving filter-ability.

#### Application:

- Recommend for use in all diesel fuel systems
- Recommended for Tier 4 Diesel Engines

#### Features & Benefits:

- Cleans injectors
- Reduces cold flow
- Anti-Gel
- Reduces emissions
- Lubricates fuel injectors
- Resists Corrosion
- Lubricants fuel injectors

81 82 83 84 85





INNOVATIVE FLUID ENGINEERING

## ENGINE CARE & FUEL ADDITIVES

24 x 250 ml  
24 x 433 ml  
24 x 300 ml  
24 x 500 ml  
24 x 355 ml

### GAS TREATMENT

81 82 83 84 **85**

Gas Treatment safely and effectively absorbs moisture, holding it in suspension until it is burned up by the engine. It improves cold weather starting and prevents icing or freezing caused by moisture accumulation.

#### Application:

- Recommend for use in all gas naturally aspirated engines
- Gas turbo engines
- Gas supercharged engines

#### Features & Benefits:

- Restores engine performance loss due to dirty fuel system
- Improves fuel combustion
- Cleans fuel injectors
- Cleans carburetors
- Keeps fuel system clean
- Protects from icing
- Contains NO alcohol
- Contains PEA Technology
- No environmentally harmful dyes



### HIGH MILEAGE ENGINE TREATMENT

81 82 83 84 **85**

High Mileage Engine Treatment is an oil treatment which boosts the stability, viscosity, and film strength of the engine oil. For engines with high mileage, it is important to preserve and protect the load-bearing surfaces, and High Mileage Engine Treatment does just that. Lubrex metal conditioner boosts lubrication protection for smoother operation. It helps increase engine compression and power by increasing oil viscosity. This product also helps keep oil from oxidising, protects vital engine parts from corrosive damage, and also helps seal rings to increase compression and reduce blow-by.

#### Application:

- Safe for use in all gasoline and diesel engines
- Safe for use with all conventional motor oils
- Synthetic blend motor oils
- Full synthetic motor oils

#### Features & Benefits:

- Boosts engine lubrication
- Provides extra protection to partially worn surfaces
- Improves oil viscosity
- Reduces engine friction and wear
- Provides extra protection for heavily loaded engines
- Compatible with all types of motor oils
- Contains metal conditioner
- No environmentally harmful dyes



### FUEL INJECTOR CLEANER

81 82 83 84 **85**

Fuel Injector Cleaner is a low-odor detergent compound for professional fuel rail and injector cleaning using an injection tool. It quickly and effectively blasts carbon deposits away from fuel injectors, combustion chambers, intake ports, and exhaust systems. This product also restores engine power lost due to dirty injectors and fouled combustion chambers.

#### Application:

- One tank port fuel injector cleanup
- Intake valve deposit cleanup
- Keeps injectors clean
- Keeps carburetors clean
- Restores engine performance loss due to dirty fuel system

#### Features & Benefits:

- Cleans fuel injectors of deposits
- Cleans combustion chamber
- Improves engine performance loss due to dirty injectors
- Contains NO alcohol
- Contains PEA Technology
- No environmentally harmful dyes







INNOVATIVE FLUID ENGINEERING

## ENGINE CARE & FUEL ADDITIVES

24 x 250 ml  
24 x 433 ml  
24 x 300 ml  
24 x 500 ml  
24 x 355 ml

### LARGE VEHICLE DIESEL FUEL CONDITIONER

81 82 83 84 85

Large Vehicle Diesel Fuel Conditioner is a complete diesel fuel system cleaner. It cleans dirty injectors, and keeps the entire fuel system and injectors clean with regular use. Cleaner injectors improve fuel economy, reduced emissions, as well as lower maintenance costs. Large Vehicle Diesel Fuel Conditioner also modifies combustion to get a more complete burn and to reduce combustion chamber deposits. In addition, it is an excellent lubricant for injectors, providing ample compensation for the reduction in diesel fuel sulphur content. This product is optimized for vehicles having larger capacity fuel tanks, with one – 12 ounce bottle treating 50 gallons of diesel fuel. It provides stabilization to diesel fuel in storage and protects from the effects of minor amounts of water. Large Vehicle Diesel Fuel Conditioner also reduces corrosion and helps keep fuel tanks and fuel lines clean.

#### Application:

- Recommend for use in all diesel fuel systems
- Recommended for Tier 4 Diesel Engines

#### Features & Benefits:

- Cleans fuel injectors
- Increases fuel economy
- Reduces emissions
- Lubricates fuel injectors
- Stabilizes fuel
- Protects from corrosion
- Treats 50 gallons of diesel fuel
- No environmentally harmful dyes



### DIESEL FUEL SYSTEM CLEANER

81 82 83 84 85

Diesel engines are extremely sensitive to the deposits that form throughout the fuel system. Engines with deposits experience reduced fuel efficiency, engine clatter, diminished performance, and other drivability issues. Diesel Fuel System Cleaner modifies the combustion of diesel fuel to allow the fuel to burn more completely and to leave less carbon deposits. It helps disperse moisture from fuel system, restores fuel flow and economy, and reduces exhaust emissions and smooth idle.

#### Application:

- Recommend for use in all diesel fuel systems
- Recommended for Tier 4 Diesel Engines

#### Features & Benefits:

- Helps improve diesel engine performance
- Helps fuel injectors run cleaner
- Helps keep fuel tank, fuel lines and fuel system clean
- Helps disperse moisture from fuel system
- Helps improve fuel combustion
- No environmentally harmful dyes



### ENGINE TUNE-UP

81 82 83 84 85

Engine Tune-Up is a combination of lubricants, detergents and metal conditioner to provide cleaning and protection to all internal combustion engines. It softens and dissolves hard-to-remove deposits from piston rings. Properly sealed combustion chambers improve compression and reduce oil dilution through blow-by. It is excellent for eliminating valve clatter due to carbon buildup. Lubrex metal conditioner provides less friction, smoother operation, and helps improve fuel economy.

#### Application:

- Safe for use in all gasoline and diesel engines
- Safe for use with all conventional motor oils
- Synthetic blend motor oils
- Full synthetic motor oils

#### Features & Benefits:

- Helps dissolve carbon and sludge deposits
- Helps restore proper oil flow
- Improves lubrication
- Reduces engine friction and wear
- Provides extra protection for heavily loaded engines
- Compatible with all types of motors oils
- Contains metal conditioner
- No environmentally harmful dyes





INNOVATIVE FLUID ENGINEERING

## ENGINE CARE & FUEL ADDITIVES

24 x 250 ml  
24 x 433 ml  
24 x 300 ml  
24 x 500 ml  
24 x 355 ml

### DIESEL WINTER PERFORMANCE TREATMENT

81 82 83 84 **85**

Diesel Winter Performance Treatment is a combination of additives to improve fuel quality and fuel performance in diesel engines. It boosts diesel fuel performance by providing injector detergency, fuel economy, smoke reduction, fuel stability, and corrosion protection. Fuel treated with Diesel Winter Performance Treatment will clean up dirty injectors and with regular use, will keep them clean. Cleaner fuel injectors function better, resulting in reduced emissions, extended maintenance intervals, and improved fuel economy. Diesel Winter Performance Treatment also contains a cetane improver, which reduces ignition delay, knock intensity, and unburned fuel. In addition, this product contains a cold flow improver, which helps diesel fuel systems to perform well in very low temperatures, by modifying wax crystal formation and improving filter-ability.

#### Application:

- Recommend for use in all diesel fuel systems
- Recommended for Tier 4 Diesel Engines

#### Features & Benefits:

- Cleans injectors
- Boosts cetane number
- Anti-Gel
- Lowers cold filter plugging point
- Increases fuel economy
- Reduces smoke and emissions
- Lubricates fuel injectors
- Anti-Gel protection to minus 15 Degrees F
- No environmentally harmful dyes



### PREMIUM LARGE VEHICLE DIESEL FUEL CONDITIONER – WINTER

81 82 83 84 **85**

Premium Large Vehicle Diesel Fuel Conditioner - Winter is a complete diesel fuel system cleaner with a cold flow improver included. It cleans dirty injectors, and keeps the entire fuel system and injectors clean with regular use. Cleaner injectors improve fuel economy, reduced emissions as well as lowering maintenance costs. Premium Large Vehicle Diesel Fuel Conditioner - Winter also modifies combustion to get a more complete burn and to reduce combustion chamber deposits. In addition, Premium Large Vehicle Diesel Fuel Conditioner - Winter is an excellent lubricant for injectors, providing ample compensation for the reduction in diesel fuel sulphur content. This product is optimized for vehicles having larger capacity fuel tanks, with one – 12 ounce bottle treating 50 gallons of diesel fuel. It provides stabilization to diesel fuel in storage and protects from the effects of minor amounts of water. It also reduces corrosion and helps keep fuel tanks and fuel lines clean. For added performance, Premium Large Vehicle Diesel Fuel Conditioner - Winter also contains a Cetane Improver, which reduces ignition delay, and knock intensity, and makes diesel engines run more smoothly.

#### Application:

- Recommend for use in all diesel fuel systems
- Recommended for Tier 4 Diesel Engines

#### Features & Benefits:

- Cleans injectors
- Cleans tank and fuel system
- Anti-Gel
- Boosts cetane
- Reduces cold flow
- Increases fuel economy
- Reduces emissions
- Lubricates fuel injectors
- Anti-Gel protection to minus 15 Degrees F
- Treats 50 gallons of diesel fuel
- No environmentally harmful dyes



### ENGINE FLUSH

81 82 83 84 **85**

Engine Flush helps restore fuel economy, increase operating efficiency and reduce emissions in gasoline and diesel engines. Its powerful detergent based formula cleans sludge and deposit buildup, promoting reduced oil consumption. Engine Flush is safe on parts and can be easily disposed of with waste oil.

#### Application:

Cleaning and flushing out the oil circuits of gasoline and diesel engines. The use of Lubrex Engine Flush is dependent on the degree of contamination of the oil circuit. Not suitable for use in motorbikes with wet clutches.

#### Features & Benefits:

- Helps loosen sticky valves and rings, minimizing blow-by and reducing emissions
- Promotes lower operating temperatures through sludge removal
- Helps quiet lifter noise
- Does not attack common sealing materials
- Highly economical





INNOVATIVE FLUID ENGINEERING

## ENGINE CARE & FUEL ADDITIVES

24 x 250 ml  
24 x 433 ml  
24 x 300 ml  
24 x 500 ml  
24 x 355 ml

### PREMIUM LARGE VEHICLE DIESEL FUEL CONDITIONER – SUMMER

81 82 83 84 85

Premium Large Vehicle Diesel Fuel Conditioner - Summer is a complete diesel fuel system cleaner that cleans dirty injectors, and keeps the entire fuel system and injectors clean with regular use. Cleaner injectors improve fuel economy, reduce emissions and lower maintenance costs. Premium Large Vehicle Diesel Fuel Conditioner - Summer also modifies combustion to get a more complete burn and reduce combustion chamber deposits. In addition, this product is an excellent lubricant for injectors, providing ample compensation for the reduction in diesel fuel sulphur content. It is optimized for vehicles having larger capacity fuel tanks, with one – 12 ounce bottle treating 50 gallons of diesel fuel. It also provides stabilization to diesel fuel in storage and protects from the effects of minor amounts of water. Premium Large Vehicle Diesel Fuel Conditioner - Summer reduces corrosion and helps keep fuel tanks and fuel lines clean. For added performance, Premium Large Vehicle Diesel Fuel Conditioner - Summer also contains a Cetane Improver, which reduces ignition delay, and knock intensity, and generally makes diesel engines run more smoothly.

#### Application:

- Recommend for use in all diesel fuel systems
- Recommended for Tier 4 Diesel Engines

#### Features & Benefits:

- Cleans injectors
- Cleans tank and fuel system
- Boosts cetane
- Increases fuel economy
- Reduces emissions
- Lubricates fuel injectors
- Treats 50 gallons of diesel fuel
- No environmentally harmful dyes



12 x 1 Litre  
24 x 1 Litre  
6 x 4 Litre  
4 x 5 Litre  
6 x 5 Litre  
20 Litre  
25 Litre  
208 Litre

### FLUSHING OIL

12 24 64 45 65 20 25 27

Flushing oil is formulated from solvent refined paraffinic base oils and detergent additives for use in diesel engines and petrol engines to remove debris sludge or oxidative materials. It can also be used to de-sludge and to clean large hydraulic systems and turbine systems.

#### Application:

It has been developed for use in the flushing of automotive gasoline, diesel, and marine engines. It cleans the crankcases, cylinder walls, pistons and rings for maximum efficiency, protection and performance.

#### Features & Benefits:

- Removes deposits
- Anti-sludge and varnish resistant
- Dispersant / Detergent properties





# Corporate GIFTS



Base Cap



Polo Shirts



Plastic Bag

Paper Bag

Product Stand



Oil Funnel



Tool Kit

Lubrex gift items available for Lubrex customers and partners.





LUB-CAT-V103

## *Innovative Fluid Engineering*

📍 P.O Box 42438, Hamriyah Free Zone, Sharjah, United Arab Emirates

☎ 00971 (6) 526 1200 📠 00971 (6) 526 1201 ✉ [inquiry@lubrex.net](mailto:inquiry@lubrex.net) 🌐 [lubrex.net](http://lubrex.net)

