

ABOUT US

Bravoil is an automotive and industrial trading company operating under the trade name Bravoil. It is one of the fastest-growing companies in the region, manufacturing and marketing a vast range of premium quality lubricants and specialty products. Bravoil's philosophy is rooted in its aim of providing maximum customer satisfaction through continuous improvement in quality, distribution channels and all organizational processes.

Having realized that a critical factor of success in any venture is the access to specific industry knowledge, the company is founded and articulated by a team of leading industry professionals, strategic partners, and business associates, which in turn have encouraged and emboldened the company to participate in one of the most challenging markets in the world.

Our lubricant engineers have developed award-winning products ranging from automotive and industrial to all kinds of greases of approved high-quality products with the help of its state-of-the-art quality control and R&D laboratory which is amongst the most comprehensive laboratories. Our products are certified and approved by major OEMs such as:

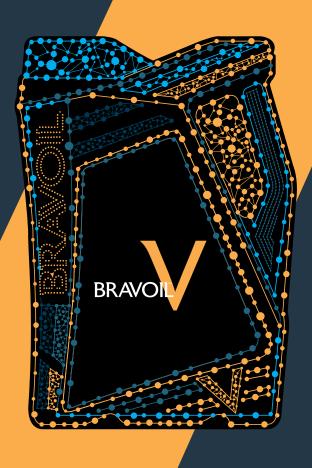




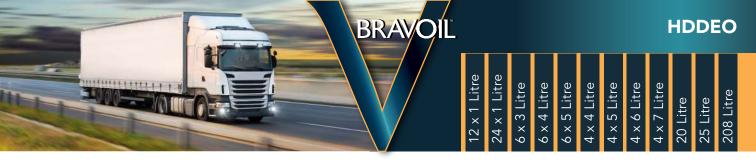
CONTENTS

BRAVOIL

HEAVY DUTY DIESEL ENGINE OIL (HDDEO)	- 07
PETROL ENGINE OIL (PCMO) •	17
MOTORCYCLE ENGINE OIL (MCO)	- 31
RACING SERIES •	37
AUTOMATIC TRANSMISSION FLUID (ATF) •	39
GEAR OIL •	_ 47
AGRICULTURE •	- 55
CNG •	- 55
HYDRAULIC OIL •	_ 59
BRAKE FLUID •	- 65
COOLANT/ANTIFREEZE •	- 69
MARINE LUBRICANTS •	75
INDUSTRIAL LUBRICANTS •	- 81
GREASE •	- 93







SYNTO TRUCK FA-4

FULLY / SEMI SYNTHETIC

Classification: API: FA-4/SN

SYNTO TRUCK 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.

Meets or Exceeds:

- API FA-4/SN
- JASO DH-2
- MB 228.61/17

- Cummins 20087
- DDC 93K223

SAE Grade: 5W-30 10W-30 **Art No:** 10203 10204



SYNTO TRUCK EXTRA

FULLY SYN / SEMI SYN / MIN

Classification: API: CK-4/SN, ACEA E6/E7/E9

SYNTO TRUCK EXTRA 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.

Meets or Exceeds:

- API CK-4/SN
- Caterpillar ECF-3 Volvo VDS-4.5
- Cummins CES 20086
- ACEA E6/E7/E9 -16
- Renault RLD-4
- DDC 93K222
- MTU Type 3.1
- Mack EOS-4.5

- MAN M3677/M3777
- Scania Low Ash / LDF-4
- MB 228.51/228.52
- Deutz DQC IV-18 LA

SAE Grade:	0W-30	0W-40	5W-30	5W-40	10W-30	10W-40	15W-40
Art No:	10205	10206	10207	10208	10209	10210	10211



SYNTO TRUCK HD

FULLY SYN / SEMI SYN / MIN

Classification: API: CK-4/SN, ACEA E6/E7/E9

Synto Truck HD is a high-quality engine oil that is specifically designed for heavy-duty diesel engines with turbo-chargers, direct injection, and low-emission designs. It offers extended oil drain intervals, superior engine wear protection, and compatibility with exhaust after-treatment systems. It is an ideal choice for severe on and off-highway applications, supporting longer engine life.

Meets or Exceeds:

- API CK-4/SN
- Caterpillar ECF-3
- Volvo VDS-4.5
- Cummins CES 20086
- MB 228.31

- ACEA E9 -16
- Deutz DQC III-10 LA
- Renault RLD-3
- Ford WSS-M2C171-F1
- Mack EOS-4.5

- MAN M3775
- DDC 93K222
- MTU Type 2.1

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

 Art No:
 10212
 10213
 10214
 10215
 10216
 10217
 10218





SYNTO TRUCK PLUS

FULLY SYNTHETIC

Classification: API: CJ-4/SN, ACEA E9

SYNTO TRUCK 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. This product meets the API CJ-4 specification by 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 (DPF's) and Diesel Oxidation Catalysts (DOC's).

Meets or Exceeds:

- API CJ-4/SN
- ACEA E9 MB 228.31
- Caterpillar ECF-3
- MAN M3477/3575
- VOLVO VDS-4 Renault RLD-3
- DDC 93K218

- Mack EO-O PP
- Cummins CES 20081 DEUTZ DQC III-10 LA
- FORD WSS-M2C171-F1



SAE Grade: 0W-30 0W-40 5W-30 5W-40 Art No: 10219 10220 10221 10222

SYNTO TRUCK PLUS

SEMI SYNTHETIC

Classification: API: CJ-4/SN, ACEA E9

SYNTO TRUCK PLUS is a premium performance semi-synthetic low-emission heavy-duty engine oil designed for naturally aspirated and turbocharged 4-stroke diesel and petrol engines in on- and off-highway and construction machinery applications. It is formulated with a range of the latest technology dispersants, detergents, oxidation inhibition, anti-wear, anti-corrosion, viscosity improver, and foam suppression additives, and is recommended for extended drain intervals.

Meets or Exceeds:

- API CJ-4/SN
- ACEA E9 MB 228.31
- Caterpillar ECF-3
- MAN M3477/3575
- VOLVO VDS-4
- Renault RLD-3
- DDC 93K218

- Mack FO-O PP
- Cummins CES 20081 DEUTZ DOC III-10 LA
- FORD WSS-M2C171-F1



SAE Grade: 10W-30 10W-40 Art No: 10223 10224

SYNTO TRUCK PLUS

MINERAL

Classification: API: CJ-4/SN, ACEA E9

SYNTO TRUCK PLUS is an advanced mineral diesel engine oil that maximizes engine performance in the latest US, European, and Japanese heavy-duty diesel engines including severe applications such as high loads and multi-trailer operations.

Meets or Exceeds:

- API CJ-4/SN
- ACEA E9
- MB 228.31 Caterpillar ECF-3
- MAN M3477/3575
- **VOLVO VDS-4** Renault RLD-3
- DDC 93K218

- Mack EO-O PP
- Cummins CES 20081
- DEUTZ DQC III-10 LA
- FORD WSS-M2C171-F1



SAE Grade: 15W-40 20W-50 Art No: 10226 10227



SYNTO TRUCK UHPD

FULLY / SEMI SYNTHETIC

Classification: API: CJ-4, ACEA E4/E6/E7/E9

SYNTO TRUCK UHPD is a synthetic high-performance engine oil that is particularly suitable for use in all on-highway diesel heavy-duty applications 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).

Meets or Exceeds:

- API C.J-4
- Caterpillar ECF-3
- Volvo VDS-4
- Cummins CES 20081
- Mack EO-O PP
- ACEA E9/E7/E6/E4
- 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



SAE Grade:	0VV-40	5VV-4U	1000-30	10VV-40
Art No:	10229	10231	10232	10233

SYNTO TRUCK XHPD

FULLY / SEMI SYNTHETIC

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

SYNTO TRUCK XHPD is a synthetic extra high-performance diesel engine oil developed to provide outstanding lubrication to modern, highperformance diesel engines operating in severe on and off-highway applications. This product has been blended with the 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 assures 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.

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
- SAE Grade: 0W-40 5W-40 10W-40 Art No: 10235 10236

- Renault RXD/RLD-2
- MTU Type 3



SYNTO TRUCK LE

FULLY / SEMI SYNTHETIC

Classification: API: CF-4/SJ/SG

SYNTO TRUCK LE is a top-tier synthetic "low SAPS" diesel engine oil specifically designed to provide exceptional protection for high-performance diesel engines operating under demanding service conditions. This oil meets the stringent requirements of current heavy-duty truck OEM specifications, making it suitable for engines that comply with the latest EU emission standard, Euro VI. It is highly recommended for use in EGR diesel engines equipped with advanced after-treatment systems like DPFs (Diesel Particulate Filters) and SCR (Selective Catalytic Reduction) NOx reduction systems.

- API CI-4
- ACEA E6/E7
- MB 228.51/226.9
- MAN M3477/M3271
- Volvo VDS-3

- MACK FO-N
- Cummins CES 20076/77
- Renault RXD/RGD/RLD-2
- MTU Type 3.1
- JASO DH-2
- DAF
- **SAE Grade:** 5W-30 10W-30 10W-40 10237 10238 10239 Art No:

- DEUTZ DOC IV-10 LA
- **VOITH Class B**





SYNTO TRUCK LDF3

FULLY SYNTHETIC

Classification: API: CF, ACEA E4/E7

SYNTO TRUCK LDF3 is a synthetic 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.

Meets or Exceeds:

- APLCE
- ACEA E7/E4
- MB 228.5/235.28
- Scania LDF-3
- DAF Extended Drain

SAE Grade: 10W-40

Art No:

10W-40 10242

- MAN M 3277
- Cummins CES 20077Renault RLD-2/RXD
- MTU Type 3
- Mack FO-M Plus
- DEUTZ DQC III-10
- Volvo VDS-3
- FORD WSS-M2C212-A1
- VOITH Class B
- IVECO



SYNTO TRUCK MAX

SEMI SYNTHETIC / MINERAL

Classification: API: CI-4 Plus/SL

SYNTO TRUCK 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 CI-4 Plus requirements for improved oxidation stability, soot control, roller follower wear limits, and reduced aeration.

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 Allison C4



 SAE Grade:
 10W-40
 15W-40
 15W-50

 Art No:
 10243
 10244
 10245

TUBRO TRUCK HT-PLUS

MINERAL

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

SYNTO TRUCK HT-PLUS is a versatile and comprehensive heavy-duty engine oil developed to meet a 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.

Meets or Exceeds:

- API CJ-4/CI-4+/CI-4
- ACEA E9-16MB 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



SAE Grade: 15W-40 **Art No:** 10246



SYNTO TRUCK PREMIUM

FULLY SYNTHETIC

Classification: API: CI-4/SL

SYNTO TRUCK Premium is a fully synthetic high-performance heavy-duty diesel engine oil that helps towards long engine life while providing long drain capability for modern diesel engines operating in severe applications. The high TBN level neutralizes the harmful effects of Sulphur contained in low quality diesel fuel. It delivers excellent performance in modern low emission engines, as well as older, well-maintained engines.

Meets or Exceeds:

- API CI-4/SL
- ACEA E7, A3/B3/B4
- MB 228.3 / 229.1
- MAN M3275-1
- Volvo VDS-3

Art No:

SAE Grade:

Deutz DQC III-10

0W-30

10247

- MACK EO-N
- Cummins CES 20076/20077/78
- Global DHD-1
- Renault RLD-2
- 5W-30 5W-40 10249 10250



- Allison C4
- Caterpillar ECF 1a, ECF 2
- DDC 93K215



SYNTO TRUCK PREMIUM

0W-40

10248

SEMI SYNTHETIC

Classification: API: CI-4/SL

SYNTO TRUCK Premium Semi Synthetic is a heavy-duty engine oil that provides excellent lubrication in today's diesel and gasoline engines operating in severe applications. It is designed using high-performance base oils which provide excellent low-temperature fluidity, high-temperature viscosity retention, and volatility control. SYNTO TRUCK Premium is engineered to provide a strong foundation for oxidation resistance, soot handling, and wear control. It provides excellent piston deposit protection and reduced sludge formation to help provide long engine life.

Meets or Exceeds:

- API CI-4/SL
- ACEA E7, A3/B3/B4
- MB 228.3 / 229.1
- MAN M3275-1Volvo VDS-3
- Deutz DQC III-10
- JASO DH1
- MACK EO-NCummins CES
- 20076/20077/78
- Global DHD-1
- Renault RLD-2

- MTU Type 2Allison C4
- Caterpillar ECF 1a, ECF 2
- DDC 93K215



 SAE Grade:
 10W-30
 10W-40

 Art No:
 10251
 10252

SYNTO TRUCK PREMIUM

MINERAL

Classification: API: CI-4/SL

SYNTO TRUCK Premium is a high-performance diesel engine oil that provides excellent lubrication to diesel engines. It maximizes performance in the latest US, European, and Japanese heavy-duty diesel engines including severe applications such as high loads and multi-trailer applications. It exhibits outstanding detergent, dispersant, and anti-wear properties to keep the engine clean and enable efficient control of soot, sludge, and piston deposits.

- API CI-4/SL
- ACEA E7, A3/B3/B4
- MB 228.3 / 229.1MAN M3275-1
- Volvo VDS-3
- Volvo VDS-3Deutz DQC III-10
- JASO DH1
- MACK EO-N
- Cummins CES 20076/20077/78
- Global DHD-1
- Renault RLD-2
- SAE Grade:
 15W-40
 15W-50
 20W-50
 20W-60

 Art No:
 10253
 10254
 10255
 10256
- MTU Type 2
- Allison C4
- Caterpillar ECF 1a, ECF 2
- DDC 93K215



SYNTO TRUCK EXTRA HD

SEMI SYN / MIN

Classification: API: CI-4/SL

Synto Truck 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. Synto Truck HD offers excellent piston deposit protection and reduced sludge formation to help provide long engine life.

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



SAE Grade: Art No: 10W-40 102104

15W-40 102105

SYNTO TRUCK 1000

MINERAL

Classification: API: CD/SF

SYNTO TRUCK 1000 is a heavy-duty mineral diesel engine oil that offers excellent protection against rust, corrosion, and thermal oxidation. Its advanced additive system helps control sludge buildup and deposits, thereby prolonging equipment life and reducing maintenance costs. It is formulated with a well-optimized combination of base oil and additives to provide reliable performance in heavy-duty applications.

Meets or Exceeds:

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

SAE Grade:	15W-40	20W-50	20W-60	40	50	70
Art No:	10292	10293	10294	10295	10296	10297



SYNTO TRUCK STANDARD

MINERAL

Classification: API: CC/SC

SYNTO TRUCK STANDARD 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.

- APLCC/SC
- MIL-L-2104B

SAE Grade:	15W-40	20W-50	20W-60	40	50
Art No:	10298	10299	102100	102101	102103





SYNTO TRUCK 9000

FULLY SYNTHETIC

Classification: API: CH-4/SJ

SYNTO TRUCK 9000 is a high-quality synthetic diesel engine oil that utilizes a proprietary and balanced additive system. It contains metallic detergents, dispersants, and multi-purpose inhibitors, providing excellent control over oil thickening caused by soot buildup and hightemperature oxidation. Additionally, this oil offers outstanding resistance to varnish deposits and corrosion, ensuring optimal engine performance and longevity.

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



SAE Grade: 0W-30 0W-40 5W-30 5W-40 Art No: 10257 10258 10259 10260

SYNTO TRUCK 9000

SEMI SYNTHETIC

Classification: API: CH-4/SJ

SYNTO TRUCK 9000 semi-synthetic is heavy-duty diesel engine oil that helps to protect against the buildup of piston deposits for continuous engine efficiency. It exceeds performance limits in piston rings, cylinder liners, and valve train wear tests for long engine life.

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 FO-M/FO-L
- Cummins CES 20076
- DFS 93K215
- DQC III-10



SAE Grade: 10W-30 10W-40 Art No: 10261 10262

SYNTO TRUCK 9000

MINERAL

Classification: API: CH-4/SJ

SYNTO TRUCK 9000 is a high-performance engine oil that provides proven protection to diesel engines operating in severe conditions for both on and off-highway applications. This product has been blended with the highest performance base oils and fortified with an advanced additive system which assures superior control of oil thickening caused by soot buildup and high-temperature oxidation. It helps achieve reduced oil consumption and wear protection.

- 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 Cummins CES 20076
- DFS 93K215

SAE Grade:	15W-40	20W-50	20W-60	40
Art No:	10263	10264	10265	10266





SYNTO TRUCK 7000

FULLY SYNTHETIC

Classification: API: CG-4/SJ

SYNTO TRUCK 7000 is a fully synthetic diesel engine oil specifically designed for highly powered turbocharged engines from leading automobile manufacturers. It offers fuel-saving benefits and helps reduce maintenance expenses for machines and engines. With its resistance to oil thickening and formation of carbon, varnish, and sludge deposits, SYNTO TRUCK 7000 also contributes to prolonging engine life.

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

SAE Grade:	0W-30	0W-40	5W-30	5W-40
Art No:	10267	10268	10269	10270



SYNTO TRUCK 7000

SEMI SYNTHETIC

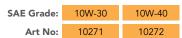
Classification: API: CG-4/SJ

 $SYNTO\ TRUCK\ 7000\ is\ a\ semi\ synthetic\ diesel\ engine\ oil\ designed\ for\ the\ most\ severe\ performance\ requirements\ of\ highly\ powered\ turbocharged$ engines of leading automobile companies. This oil is fuel-saving and reduces maintenance expenses for machines and engines. It resists oil thickening and the formation of carbon, varnish, and sludge deposits. It also helps prolong engine life.

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





SYNTO TRUCK 7000

MINERAL

Classification: API: CG-4/SJ

SYNTO TRUCK 7000 is a premium high-performance non-friction-modified mineral engine oil. It contains a combination of high-technology additives, including increased dispersant levels and low-shear viscosity modifiers. It protects the engine against corrosion, oil oxidation, and sludge under all operating conditions.

- API CG-4/SJ
- MB 228.3
- ACEA A3/B4

- MAN 3275
- **VOLVO VDS**
- MTU Type-2

- MACK EO-L
- Allison C4

SAE Grade:	15W-40	20W-50	20W-60	40	50
Art No:	10273	10274	10275	10276	10277





SYNTO TRUCK 5000

SEMI SYNTHETIC

Classification: API: CF-4/SJ

SYNTO TRUCK 5000 is a high-performance heavy-duty engine oil that is suitable for a wide range of diesel engines used in mixed fleet operations. It is formulated with high-quality mineral base stocks and advanced additives that provide superior dispersancy, detergency, wear, and oxidation resistance properties. This oil is designed to meet the needs of engines produced by various manufacturers and can be used with different fuels commonly used in the industry.

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

SAE Grade: 10W-30 10W-40 Art No: 10278 10279



SYNTO TRUCK 5000

MINERAL

Classification: API: CF-4/SJ

 $SYNTO\ TRUCK\ 5000\ is\ a\ high-performance\ heavy-duty\ engine\ oil\ that\ is\ suitable\ for\ a\ wide\ range\ of\ diesel\ engines\ used\ in\ mixed\ fleet\ operations.$ It is formulated with high-quality mineral base stocks and advanced additives that provide superior dispersancy, detergency, wear, and oxidation resistance properties. This oil is designed to meet the needs of engines produced by various manufacturers and can be used with different fuels commonly used in the industry.

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

SAE Grade:	15W-40	20W-50	20W-60	50	60	70
Art No:	10280	10281	10282	10283	10284	10285



SYNTO TRUCK 3000

MINERAL

Classification: API: CH-4/SJ

SYNTO TRUCK 3000 mineral engine oils are formulated for mixed fleet operations. It is blended with an optimized combination of base oil and an 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.

- API CF/SF
- ACEA E2-96/A3/B3
- MB 228.2

- MIL-L-2104E
- CAT TO-2
- MAN 270

- MTU TYPE 1
- **ALLISON C4**

SAE Grade:	15W-40	20W-50	20W-60	40	50	70
Art No:	10286	10287	10288	10289	10290	10291





S ULTRA PACE

FULLY SYN / SEMI SYN / MIN

Classification: API: SP / ILSAC GF-6A

S ULTRA PACE engine oils are specifically designed for modern, high-output turbocharged gasoline engines found in passenger cars, sport utility vehicles, vans, and light-duty trucks. These advanced motor oils provide superior levels of engine protection, thanks to their ultra-pure base oils and technologically advanced additive system. They offer improved oxidation resistance, enhanced deposit protection, better wear protection, excellent low-temperature performance, and improved fuel economy.

Meets or Exceeds:

- API SP (RC) / SN PLUS (RC)
- ILSAC GF-6B GF-6A
- GM DEXOS1 GEN2
- CHRYSLER MS6395

- FORD 947-B1 962-A (0W-20)
- FORD 945-B1 960-A (5W-20)
- FORD 946-B1 961-A (5W-30)

SAE Grade:	0W-16	0W-20	5W-20	05-30	05W-40
Art No:	20103	20104	20105	20106	20107
SAE Grade:	10W-30	10W-40	15W-40	20W-50	
Art No:	20108	20109	20110	20111	



FULLY SYNTHETIC

S ULTRA FE

Classification: API: SN/CF

S ULTRA FE is a top-notch fully synthetic engine oil that offers excellent fuel efficiency and is designed to prolong the life of various types and ages of vehicles. It provides enhanced protection across a wide range of temperatures, ensuring superior engine performance and durability.

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 SL/CF (0W-30, 5W-30)

- FORD WSS-M2C913-D (5W-30)
- MB 229.6 (0W-30, 5W-30)
- ACEA A5/B5-16 (5W-20, 0W-30, 5W-30)
- JAGUAR LAND ROVER STJLR.03.5004 (5W-20)
- RENAULT RN0700 (0W-30, 5W-30)



SAE Grade: 0W-20 5W-20 5W30 **Art No:** 20118 20119 20120

S ULTRA MS

FULLY SYNTHETIC

Classification: API: SN/CF

S ULTRA MS oils are cutting-edge fully synthetic engine oils that have been developed to provide superior engine protection. These oils meet the standards of "Mid SAPS" passenger car lubricants, with low levels of phosphorus and sulphated ash. They offer enhanced oxidation resistance, deposit protection, wear protection, fuel efficiency, and excellent performance at low temperatures throughout the lifespan of the oil.

- API SN/CF
- ACEA C3
- Porsche C40 (0W-40 / 5W-40)
- MB 229.71/229.52/226.5
- Renault RN0700/RN0710
- BMW Longlife-04

- VW 502 00 / 505 01
- GM Dexos 2
- Volvo VCC RBS0-2AE (SAE 0W-20)
- Ford WSS-M2C917-A
- Ford WSS-M2C948-A/948-B (SAE 5W-20)

SAE Grade:	0W-20	0W-30	0W-40	5W-20	5W-30	5W-40
Art No:	20121	20122	20123	20124	20125	20126



S ULTRA ECO **FULLY SYNTHETIC**

Classification: API: SN/CF

S ULTRA ECO is a top-quality, fully synthetic engine oil designed for modern engines that demand low friction, low HTHS (High-Temperature High Shear) viscosity, and Mid SAPS (Sulfated Ash, Phosphorus, and Sulfur) oil. This oil provides superior aging stability, optimal wear protection, fuel efficiency, and excellent cold-start performance throughout the entire oil change interval. S ULTRA ECO also meets the stringent requirements of Euro VI emission regulations, ensuring compliance with environmental standards.

Meets or Exceeds:

- API SN/CF (0W-30, 5W-30)
- API ACEA C2-16 (0W-30, 5W-30)
- FIAT 9.555 35-GS1/DS1 (0W-30, 5W-30)
- FORD WSS M2C 950A (0W-30)

SAE Grade: 0W-30 5W-30 Art No: 20130 20131

- 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)



S ULTRA B71 2312

FULLY SYNTHETIC

Classification: PSA B71 2312

S ULTRA B71 2312 is a high-performance reduced SAPS formula specifically designed for Peugeot and Citroën vehicles equipped with "Blue HDI" SCR diesel engines. This lubricant meets the B71 2312 specification required by these vehicles and also complies with the EURO 4, EURO 5, and EURO 6 pollution control standards. It effectively maintains the efficiency of the car exhaust Emission Reduction Systems in both diesel and gasoline-powered automobiles. With its fully synthetic base, it offers excellent thermal stability, wear protection, and prevents the formation of varnish and sludge to ensure engine cleanliness.

Meets or Exceeds:

- ACEA C2-16
- PSA B71 2312

SAE Grade: 0W-30 Art No: 20153



S ULTRA GT1

FULLY SYNTHETIC

Classification: API: SN

S ULTRA GT1 is an innovative and fully synthetic engine oil that offers exceptional performance for high-powered engines. This advanced formula delivers superior oil film resistance, engine cleanliness, wear protection, and durability. It is specifically designed for the latest generation of gasoline or diesel cars, whether naturally aspirated or turbocharged, with direct or indirect injection systems. S ULTRA GT1 meets the ACEA C3 engine oil requirement and is compliant with EURO VI emission standards, ensuring optimal and environmentally friendly performance.

Meets or Exceeds:

Art No:

- API SN (0W-40, 5W-40)
- PORSCHE C40 (0W-40, 5W-40)
- BMW LL-04 (0W-40, 5W-40)
- ACEA C3-16 (0W-40, 5W-40)
- VW 511 00 (0W-40, 5W-40)

SAE Grade: 20121

20122

- RENAULT RN 0700/0710 (0W-40, 5W-40)
- FIAT 9.55535-S2/9.55535-T2 (0W-40, 5W-40)
- GM DEXOS 2 (0W-40, 5W-40)
- MB 229.31, 229.52, 226.5 (0W-40, 5W-40)



S ULTRA C1

Classification: ACEA C1

S ULTRA C1 5W-30 is a cutting-edge, fully synthetic engine oil that caters to the requirements of modern gasoline and diesel engines equipped with after-treatment systems. This low SAPS (sulfated ash, phosphorus, and sulfur) oil provides exceptional performance and engine protection, even under extreme temperatures. With its low SAPS technology, this oil extends the lifespan and enhances the efficiency of after-treatment systems in both diesel and gasoline vehicles.

Meets or Exceeds:

- ACEA C1-16
- JAGUAR LAND ROVER STJLR.03.5005
- FORD WSS-M2C934-B
- JASO DL-1

SAE Grade: 5W-30 **Art No:** 20103

BRAVO VI

S ULTRA RN17

Classification: RENAULT RN17

S ULTRA RN17 is a top-tier engine oil developed specifically to meet the RN17 specification for Renault vehicles, including Renault, Dacia, and Samsung models fitted with TGDI and EURO VI engines. This 100% Synthetic base stock oil offers exceptional resistance to varnish and sludge formation, ensuring engine cleanliness and longevity. With outstanding oxidation resistance, this lubricant allows for extended oil drain intervals as recommended by the car manufacturer. S ULTRA Specific RN17 meets high-quality standards, promoting optimal engine performance and extended component life through efficient lubrication across a broad temperature range.

Meets or Exceeds:

- ACEA C1-16
- JAGUAR LAND ROVER STJLR.03.5005
- FORD WSS-M2C934-B
- JASO DL-1

SAE Grade: 5W-30 **Art No:** 20104

BRAVO SIL

S ULTRA RN17 FE

FULLY SYNTHETIC

Classification: ACEA C5

S ULTRA RN17 FE is an advanced engine oil specifically developed for Renault vehicles (including Renault, Dacia, and Samsung) equipped with gasoline and diesel engines that require a Renault RN17 FE specification lubricant. This oil utilizes Mid-SAPS technology and low-friction properties to effectively reduce fuel consumption and minimize pollutant emissions. Additionally, reduced levels of Sulfated Ash, Phosphorous, and Sulphur in the oil offer protection and prolong the lifespan of modern after-treatment systems such as DPF, SCR, and GPF.

Meets or Exceeds:

- API SN
- ACEA C5-16
- RENAULT RN17 FE

SAE Grade: 0W-20 **Art No:** 20105



S ULTRA EC PLUS

FULLY SYNTHETIC

Classification: API SP, ACEA C2/C3/C5

S ULTRA EC PLUS oils are high-quality, fully synthetic oils that meet API and ACEA specifications. These oils are specifically formulated to provide various benefits, including protection against low-speed pre-ignition (LSPI), timing chain wear, improved deposit protection for pistons and turbochargers at high temperatures, and effective control of sludge and varnish buildup. With their advanced formulation, S ULTRA EC Plus oils offer enhanced engine performance and protection.

Meets or Exceeds:

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

SAE Grade:	0W-20	0W-30	0W-40	5W-20	5W-30	5W-40
Art No:	20190	20191	20192	20193	20194	20195



S ULTRA EC

Classification: ACEA C2/C3

S ULTRA EC is a high-quality lubricant designed for engines with Diesel Particulate Filters (DPF) and Gasoline Catalytic Converters (CAT). It is specifically formulated to provide superior cleaning power, wear protection, and overall performance while also offering fuel economy benefits. S ULTRA EC offers improved resistance to oxidation, protection against deposits, and excellent performance in low-temperature conditions.

Meets or Exceeds:

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

SAE Grade:	5W-30	5W-40
_		
Art No:	20106	20107



S ULTRA C3

Classification: ACEA C3 / VW 504 00 / 507 00

S ULTRA C3 is a top-quality fully synthetic oil that is specifically formulated to meet the rigorous specifications set by major car manufacturers, including Volkswagen and Audi. It is designed to provide exceptional lubrication for both gasoline and diesel engines found in passenger cars and light vans. This advanced formula is suitable for vehicles equipped with a Diesel Particulate Filter (DPF) and Three-Way Catalytic Converter (TWC) system, maximizing engine performance and ensuring compliance with emissions regulations.

- API SN
- ACEA C3
- Porsche C30

- MB 229.31/229.51
- VW 504 00 / 507 00
- BMW Longlife-04

SAE Grade:	0W-30	5W-30
Art No:	20109	20110



S ULTRA OPL FULLY SYNTHETIC

Classification: OPEL 0V 040 1547

S ULTRA OPL is a fully synthetic MID SAPS lubricant designed for both gasoline and diesel engines, including those that meet the ACEA C2/C3 standard. This high-performance oil is formulated to minimize pollutant emissions such as HC, NOx, CO, and particles, while also providing protection and longevity to after-treatment anti-pollution systems like Particulate Filters (GPF, DPF) and Three-Way Catalysts. The combination of synthetic base oils and advanced additive technology ensures excellent wear protection, as well as reduced oil and fuel consumption.

Meets or Exceeds:

- API SN Plus / SP (5W-40, 5W-30)
- ACEA 2016 C3/C2 (5W-30)
- ACEA 2016 C3 (5W-40)
- BMW LL-04 (5W-40, 5W-30)

SAE Grade: 5W-30 5W-40 **Art No:** 20111 20112

- OPEL 0V 040 1547 (5W-40, 5W-30)
- MB 229.51/229.52 (5W-40, 5W-30)
- RENAULT RN0700/RN0710 (5W-40, 5W-30)



S ULTRA MSP

Classification: BMW LL-12 FE / 17 FE+

S ULTRA MSP is a high-quality motor oil specifically formulated for downsized engines that undergo high levels of stress and require maximum power output. This oil is designed to enhance fuel efficiency and reduce CO2 emissions, making it ideal for vehicles that prioritize fuel economy. S ULTRA MSP ensures optimal lubrication, excellent lubricating film stability, and minimal wear and deposits even under extreme loads. It is particularly well-suited for engines equipped with start/stop systems, delivering maximum performance with low fuel consumption.

Meets or Exceeds:

- API SN PLUS/ SP (5W-30, 0W-30, 0W-20)
- ACEA C5-16 (0W-20)
- ACEA C2-16 (5W-30, 0W-30)

0W-20

0W-30

- MB229.61 (5W-30, 0W-30)
- MB229.71 (0W-20)

SAE Grade:

Art No:

- BMW LL-17 FE+ (0W-20)
- BMW LL-12 FE (0W-30)
- GM DEXOS D (0W-20)

5W-30

- LAND ROVER STJLR.03.5006 (0W-20)
- OPEL OV 040 1547 (5W-30, 0W-30, 0W-20)



S ULTRA C5

Classification: BMW LL-12 FE / 17 FE+

S ULTRA C5 is a high-quality, fully synthetic engine oil designed for modern engines equipped with advanced technologies. It provides excellent wear protection, durability, and fuel economy performance. This oil is specifically formulated for use in diesel and petrol engines that are equipped with Diesel Particulate Filters (DPF), Gasoline Particulate Filters (GPF), and Catalytic Converters. S ULTRA C5 meets the standards set by Euro VI emissions regulations, ensuring compliance with environmental requirements.

Meets or Exceeds:

- API SN Plus
- ACEA C5
- VW 508 00 / 509 00

- Porsche C20
- VW TL52577

SAE Grade: 0W-20 **Art No:** 20116





S ULTRA EX

Classification: API: SN PLUS/RC / ILSAC GF-6

S ULTRA EX oils are specifically formulated with high-performance base stocks and fortified with a proprietary advanced additive system. These oils are designed to offer the longest lasting engine protection by controlling oil breakdown, maximizing wear protection, and preventing sludge formation during extended oil change intervals. Additionally, S ULTRA EX oils provide protection against low speed pre-ignition (LSPI) in turbocharged gasoline direct injection (TGDI) engines, as well as help limit turbo coking and deposits that can potentially lead to turbocharger temperature increase or bearing failure.

Meets or Exceeds:

- API SN Plus/RC (0W-16)
- GM DEXOS 1 GEN 2 (0W20, 5W20, 5W30)
- FORD 945A(5W20)
- API SN Plus/RC, ILSAC GF-5 (0W20, 0W30, 5W20, 5W30, 10W30)

•	CHRYSLER MS6094M	(0W20, 5W20,	5W30, 10W30))

- FORD 946A (5W30)
- API SN Plus (0W-16, 5W-40, 10W40, 15W-40, 20W50)
- FORD 947A (0W-20)

SAE Grade:	0W-16	0W-20	0W-30	5W-20	5W-30
Art No:	20117	20118	20119	20120	20121
SAE Grade:	5W-40	10W-30	10W-40	15W-40	20W-50
Art No:	20122	20123	20124	20125	20126



S ULTRA ENERGY

FULLY SYN / SEMI SYN / MIN

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

S ULTRA ENERGY oils are created using high-quality base stocks and cutting-edge performance additives to provide your engine with the protection and performance it needs in various operating conditions. These oils are specifically recommended for high-performance gasoline engine cars that are equipped with advanced technologies like direct injection, multi-valve, and turbochargers. With S ULTRA ENERGY oils, your car's engine can achieve optimal performance and durability.

Meets or Exceeds:

- API SN/RC GF-5 (0W-20, 5W-20, 5W-30, 10W-30)
- API SN (0W-16, 5W-40, 10W-40, 15W-40, 20W-50)
- ILSAC GF-5 (0W-20, 5W-20, 5W-30, 10W-30)
- DEXOS 1 (0W-20, 5W-20, 5W-30)

- FORD WSS-M2C-945A (5W-20)
- FORD WSS-M2C-964A (5W-30)
- FORD WSS-M2C-947A (0W-20)
- CHRYSLER MS6094M (0W-20, 5W-20, 5W-30, 10W-30)

SAE Grade:	0W-16	0W-20	0W-30	5W-20	5W-30
Art No:	20127	20120	20129	20130	20131
SAE Grade:	5W-40	10W-30	10W-40	15W-40	20W-50
Art No:	20132	20133	20134	20135	20136



S ULTRA STANDARD

FULLY SYN / SEMI SYN / MIN

Classification: API: SN/CF

S ULTRA STANDARD is a lubricant that contains a metallo-organic anti-wear additive system, providing exceptional wear control for engines in any operating condition. This includes advanced valve train mechanisms, such as those with variable valve timing. Engineered to deliver superior cleaning power, wear protection, and overall performance, S ULTRA STANDARD also helps resist oil degradation between oil changes, allowing for longer intervals between maintenance.

- API SN/CF
- ILSAC GF-5 (0W-20, 5W-20)
- VW 502.00 / 505.00 (5W-30, 5W-40)

- ACEA A3/B3
- MB 229.3
- RENAULT RN 700/710

SAE Grade:	0W-20	5W-20	5W-30	5W-40
Art No:	20137	20138	20139	20140
SAE Grade:	10W-30	10W-40	15W-40	20W-50
Art No:	20141	20142	20143	20144



S ULTRA PREMIUM

FULLY SYNTHETIC

Classification: API: SM/CF

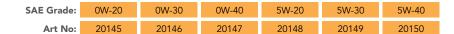
S ULTRA PREMIUM is a premium synthetic lubricant that offers exceptional anti-wear protection, guards against sludge and deposit build-up, and meets the API quality standard (SM) for gasoline engine vehicles including passenger cars, SUVs, vans, and light trucks. This high-quality oil is engineered to deliver superior oxidation resistance, deposit protection, wear protection, and low-temperature performance throughout its lifespan.

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





S ULTRA PREMIUM

SEMI SYNTHETIC

Classification: API: SM/CF

S ULTRA PREMIUM oil is crafted using high-quality base stocks and advanced performance additives to ensure that your engine receives the protection and performance it needs in various operating conditions. This oil is specifically designed to offer enhanced oxidation resistance, deposit protection, wear protection, and low-temperature performance throughout the entire lifespan of the oil. With S ULTRA PREMIUM oil, you can trust that your engine will have the longevity and efficiency you desire, even in demanding circumstances.

Meets or Exceeds:

- API SM/CF
- ACEA A3/B3
- VW 501 01 / 505 00

- RN 700, RN 710
- MB 229.3



SAE Grade: 10W-30 10W-40 **Art No:** 20151 20152

S ULTRA PREMIUM

MINERAL

Classification: API: SM/CF

S ULTRA PREMIUM is formulated from 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. This oil is designed to provide improved oxidation resistance, improved deposit protection, better wear protection, and better low temperature performance over the life of the oil.

- API SM/CF
- ACEA A3/B3

- VW 501 01 / 505 00
- RN 700, RN 710

SAE Grade:	15W-40	20W-50	20W-60
Art No:	20153	20154	20155



S ULTRA 9000 FULLY SYNTHETIC

Classification: API: SL/CF

S 9 fully synthetic motor oil is developed with advanced additives technology, actively working to maintain engine cleanliness. This innovative formulation enables the oil to offer superior levels of cleansing and protection. Specifically designed for turbo-compressed, multi-valve, and direct-injection engines, this oil is an excellent choice for vehicles with advanced engine technologies. It is suitable for use in challenging conditions like motorway driving and heavy urban traffic throughout the year, ensuring optimal performance and longevity for the engine.

Meets or Exceeds:

- API SL/CF
- ACEA A3/B3
- A5/B5 (5W-20) MB 229.3/226.5

- JASO MA 2
- RENAULT RN0700/0710
- VW 501.01 / 505

SAE Grade:	0W-30	0W-40	5W-20	5W-30	5W-40
Art No:	20146	20147	20148	20149	20150



S ULTRA 9000 SEMI SYNTHETIC

Classification: API: SL/CF

S ULTRA 9000 semi-synthetic motor oil stands out thanks to its advanced additive technology, providing superior levels of cleansing and protection for engines. This multigrade lubricant is designed to meet the toughest conditions, whether its heavy urban traffic, motorway driving, or any other challenging situation, all year round.

Meets or Exceeds:

- API SL/CF
- ACEA A3/B3
- MB 229.3
- SAE Grade: 10W-30 10W-40
 Art No: 20151 20152

- JASO MA 2
- RENAULT RN0700/0710
- VW 501.01 / 505



S ULTRA 9000

MINERAL

Classification: API: SL/CF

S ULTRA 9000 is a high-quality mineral oil designed for use in both gasoline and diesel engines, making it versatile for various driving conditions. It is especially suitable for turbo-charged engines and works well in vehicles equipped with catalysts and running on unleaded fuel.

- API SL/CF
- ACEA A3/B3
- JASO MA 2

- RENAULT RN0700/0710
- VW 501.01 / 505

SAE Grade:	15W-40	20W-50	20W-60
Art No:	20153	20154	20155



S ULTRA 7000 FULLY SYNTHETIC

Classification: API: SJ/CF

S ULTRA 7000 is a fully synthetic engine oil that offers superior quality. It is formulated with high-performance base stocks and premium additive technology, providing outstanding engine protection and preventing the accumulation of deposits and sludge. This oil is suitable for engines operating in various driving conditions, both on highways and in the city, ensuring optimal performance and longevity.

Meets or Exceeds:

- API SJ/CF
- ACEA A1/B1 (5W-30)
- ACEA A3/B3 (5W-40)

SAE Grade: 5W-30 5W-40
Art No: 20156 20157

ILSAC GF-2 FORD WSS-M2C-913A/913B



S ULTRA 7000 SEMI SYNTHETIC

Classification: API: SJ/CF

S ULTRA 7000 is a high-quality semi-synthetic engine oil that offers superior engine protection and helps prevent the accumulation of dirt and sludge. Formulated with highly refined base stocks and premium additive technology, this multi-grade oil is particularly beneficial for older engines operating in various driving conditions on highways and in the city. It provides excellent performance, ensuring the longevity and efficiency of the engine while reducing the risk of issues caused by deposits and build-up.

Meets or Exceeds:

API SJ/CF

SAE Grade: 10W-30 10W-40 **Art No:** 20158 20159



S ULTRA 7000

Classification: API: SJ/CF

S ULTRA 7000 mineral engine oil is a high-quality multi-grade oil that offers excellent engine protection and prevents the accumulation of dirt and sludge. It is formulated with highly refined base stocks and premium additive technology. This oil is particularly suitable for older engines operating in various driving conditions, both on highways and in the city, ensuring optimal performance and reducing the risk of engine issues caused by build-up and deposits.

Meets or Exceeds:

API SJ/CF

SAE Grade:	15W-40	20W-50	20W-60	SAE 40	SAE 50
Art No:	20160	20161	20162	20163	20164



S ULTRA 5000 SEMI SYNTHETIC

Classification: API: SG/CF

S ULTRA 5000 is a semi-synthetic oil specifically designed for gasoline and diesel engines. It offers high ageing resistance, effectively reducing carbon and high-temperature lacquer formation. With safe lubrication of engine components, this oil also contains low-ash additives that help prolong the endurance of the catalyst. It is a reliable choice for optimal engine performance and protection.

Meets or Exceeds:

API SG/CF

 SAE Grade:
 10W-30
 10W-40

 Art No:
 20165
 20166



S ULTRA 5000

Classification: API: SG/CF

S3 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.

Meets or Exceeds:

API SJ/CF

SAE Grade:	15W-40	20W-50	20W-60	SAE 40	SAE 50
Art No:	20167	20168	20169	20170	20171



S3 MINERAL

Classification: API: SF/CD

S ULTRA 3000 is a versatile engine oil suitable for use in passenger cars, light trucks, and farm equipment, making it ideal for applications where a single type of oil is preferred. This oil is designed to combat the formation of acids, oxidation, and foaming, offering excellent engine protection. Formulated with high-quality mineral base stock and an advanced additive system, S ULTRA 3000 ensures optimal performance and longevity for a variety of vehicles and equipment.

Meets or Exceeds:

API SF/CD

SAE Grade:	15W-40	20W-50	20W-60	SAE 40	SAE 50
Art No:	20172	20173	20174	20175	20176



S ULTRA LL-01-FE

FULLY SYNTHETIC

Classification: BMW LL-01 FE

S ULTRA LL-01 FE is a high-quality lubricant that offers exceptional resistance to high temperatures, resulting in better control of oil consumption and reduced wear. It possesses excellent lubricating properties and provides significant fuel economy. This lubricant ensures excellent oil flow, instant oil pressure, faster engine revs up, and faster engine warm-up. S ULTRA LL-01 FE is designed to not only offer superior lubrication and performance but also contribute to reducing fuel consumption. By reducing fuel consumption, this lubricant helps to minimize the emission of greenhouse gases, specifically CO2, which has a positive impact on the environment.

Meets or Exceeds:

- ACEA A5/B5
- BMW LL-01 FE

SAE Grade: 0W-30

Art No: 20177



FULLY SYNTHETIC

S ULTRA PAO

Classification: API: SN/CF

S ULTRA PAO is a high-quality lubricant that is formulated with PAO (Polyalphaolefin) base stocks to provide exceptional engine protection in modern cars equipped with gasoline and diesel engines, whether they are naturally aspirated or turbocharged, and with indirect or direct injection systems. It meets the latest industry standards for "Full SAPS" passenger car lubricants and surpasses the performance of conventional oils. These oils are designed to offer enhanced resistance to oxidation, superior deposit protection, improved wear protection, and excellent performance at low temperatures throughout the life of the oil.

Meets or Exceeds:

- API SL/CF (0W-30)
- API SN/CF (OW-40)
- ACEA A3/B4
- VOLVO 95200356 (OW-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)

 SAE Grade:
 0W-30
 0W-40

 Art No:
 20178
 20179



S ULTRA LS

FULLY SYNTHETIC

Classification: ACEA C4 / RN 0720

S ULTRA LS is an exceptional low SAPS synthetic engine oil that is specifically formulated to meet the stringent requirements of Euro IV and Euro V exhaust emission regulations. It is designed to provide reliable and long-lasting engine protection and performance for gasoline and diesel passenger cars, as well as diesel light vans equipped with Three Way Catalysts (TWC) or Diesel Particulate Filters (DPF). With its high-performance formula, S ULTRA LS ensures that vehicles maintain optimal performance while also meeting strict emissions standards.

Meets or Exceeds:

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

SAE Grade: 5W-30 **Art No:** 20108



S ULTRA PLUS

Classification: API: SN/CF

S ULTRA PLUS is a high-quality fully synthetic engine oil that offers exceptional engine protection for modern cars equipped with gasoline and diesel engines, whether they are naturally aspirated or turbo-charged, and whether they use indirect or direct injection. It meets the latest industry standards for passenger car lubricants with "Full SAPS" and performs better than traditional oils. This advanced oil provides improved resistance to oxidation, better protection against deposits, superior wear protection, and excellent performance in low temperatures throughout its lifespan.

Meets or Exceeds:

- API SN/CF
- ACEA A3/B4
- ACEA A1/B1 (0W-20) (5W-20)
- Porsche A40 (0W-40)
- MB 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)



SAE Grade:	0W-20	0W-30	0W-40	5W-30	5W-30	5W-40
Art No:	20180	20181	20182	20183	20184	20185

S ULTRA PLUS

Classification: API: SN/CF

S ULTRA PLUS is a highly advanced semi-synthetic engine oil that is specifically developed to provide exceptional engine protection and improved fuel economy. It meets the latest industry standards for "Full SAPS" passenger car lubricants and offers superior performance compared to conventional oils. The formulation of these oils is designed to deliver better oxidation resistance, deposit protection, wear protection, and optimal performance at low temperatures throughout the lifespan of the oil.

Meets or Exceeds:

- API SN/CF
- ACEA A3/B3/B4
- MB 229.5/229.3/226.5
- Renault RN0700/RN0710

SAE Grade: 10W-30 10W-40

Art No: 20186 20187



S ULTRA PLUS

MINERAL

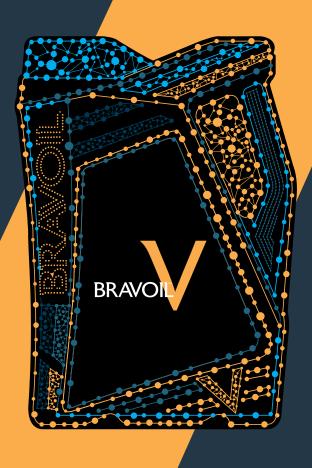
Classification: API: SN/CF

S ULTRA PLUS mineral oils are specially formulated with high-quality base stocks and advanced performance additives to provide excellent engine protection and performance in diverse operating conditions. These oils are ideal for high-performance gasoline engine cars featuring direct-injection, multi-valve, and turbo-charger technologies. It is a recommended choice for ensuring optimal engine performance in such vehicles.

- API SN/CF
- ACEA A3/B3/B4
- MB 229.1
- VW 505 00

SAE Grade:	15W-40	20W-50
Art No:	20188	20189







MOTO 4T PLUS

FULLY SYN / SEMI SYN / MIN

Classification: API: SN

MOTO 4T Plus is a synthetic, high-performance engine oil specially designed to meet the rigorous demands of motorcycle engines. While it is primarily intended for on-road, high-performance sport bikes, it can also be used in various types of on and off-road 4-cycle motorcycles. It offers exceptional protection, particularly in 4-cycle V-Twin engines that are air-cooled and prone to running hotter. Moto 4T Plus delivers excellent performance in engines with a combined engine/transmission lubrication system or in motorcycles with separate lubrication systems for the engine and transmission.

Meets or Exceeds:

- API SN
- JASO MA2

SAE Grade:	5W-40	10W-40	10W-50	10W-60	15W-50
Art No:	30101	30102	30103	30104	30105



MOTO 4T MAX

FULLY SYN / SEMI SYN / MIN

Classification: API: SM

MOTO 4T MAX is a premium engine oil specifically formulated for 4-stroke motorcycles. Its unique synthetic blend provides benefits that go beyond traditional motorcycle oils with similar viscosities. It offers exceptional flow characteristics at low temperatures to minimize engine wear during start-up and delivers outstanding resistance to oxidation and volatilization at high temperatures, which helps maintain oil integrity. With MOTO 4T MAX, the engine, clutch, and gears are protected, ensuring optimal performance in these crucial areas of the motorcycle.

Meets or Exceeds:

- API SM
- JASO MA2

SAE Grade:	5W-30	5W-40	10W-30	10W-40	10W-50	10W-60	20W-40	20W-50
Art No:	30106	30107	30108	30109	30110	30111	30112	30113



MOTO 4T PREMIUM

FULLY SYN / SEMI SYN / MIN

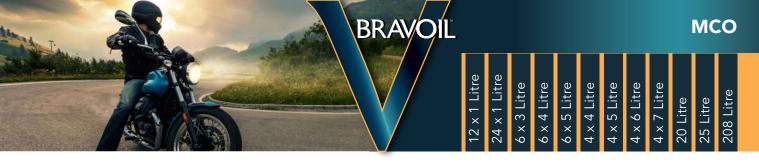
Classification: API: SL

MOTO 4T Premium is a top-notch engine oil specifically created for 4-stroke motorcycles. Formulated with high-quality base oils and advanced additives, it enhances the performance of your machine. It is designed to provide maximum power and performance, even in challenging riding conditions. Its anti-friction formula has been proven to boost acceleration compared to standard motorcycle oils. With Moto 4T Premium, the engine, clutch, and gears are protected, ensuring optimal functionality in these critical areas of the motorcycle.

- API SL
- JASO MA2

SAE Grade:	5W-30	5W-40	10W-30	10W-40	10W-60	20W-40	20W-50
Art No:	30114	30115	30116	30117	30118	30119	30120





MOTO 4T STANDARD

SEMI SYN / MIN

Classification: API: SJ

MOTO 4T STANDARD is a recommended motor oil for high-performance 4T motorcycles that are focused on delivering high power efficiency and acceleration. Not only does it exceed fuel economy and engine cleaning requirements, but it also provides excellent engine protection and superior clutch operation in all driving conditions. With MOTO 4T STANDARD, users can maintain high engine power with longer drain intervals.

Meets or Exceeds:

API SJ

JASO MA2

SAE Grade:	10W-30	10W-40	10W-60	20W-40	20W-50
Art No:	30121	30122	30123	30124	30125



MOTO 2T

Classification: API: TC

MOTO 2T is a high-performance lubricant specifically designed for two-stroke engines found in motorcycles, scooters, and mopeds. It is compatible with lead-free fuels and combines top-quality base stocks with advanced additives. This product is suitable for use in oil-injected systems as well as engines that require premixed gasoline/oil lubrication. Its enhanced performance offers protection against exhaust emissions and the buildup of engine carbon deposits, ensuring a cleaner and more efficient operation of the engine.

Meets or Exceeds:

API TC

JASO FDISO EGD

Art No: 30126



MOTO 4T CLASSIC

SEMI SYN / MIN

Classification: API: SF

MOTO 4T Classic is a multi-grade motor oil specifically designed for four-stroke engines in motorcycles, scooters, and mopeds. It is formulated by blending high-quality base oils with a carefully balanced additive system from reputable additive manufacturers. This oil offers improved detergency, anti-wear, and anti-foam properties, while also providing high resistance to oxidation and corrosion.

Meets or Exceeds:

API SF

SAE Grade:	10W-30	10W-40	10W-50	15W-40	15W-50	20W-40	20W-50
Art No:	30127	30128	30129	30130	30131	30132	30133



MOTO 4T SYNTH HD

FULLY SYNTHETIC

Classification: API: SN

MOTO 4T SYNTH HD is a fully synthetic motorcycle oil specifically designed for air and water-cooled four-stroke motorbike engines, with a particular focus on being suitable for Harley-Davidson. With carefully chosen base oils and high-quality additives, this oil provides optimal lubrication, superior engine cleanliness, and exceptional friction performance in all operating conditions. It is ideal for motorcycles equipped with wet clutches, but can also be used in motorcycles without wet clutches.

Meets or Exceeds:

API SN

Art No:

JASO MA2

SAE Grade: 20W-50



MOTO 4T ULTRA

30134

SEMI SYN / MIN

Classification: API: SG

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

Meets or Exceeds:

API SG

JASO MA2

SAE Grade:	10W-30	10W-40	10W-50	15W-40	15W-50	20W-40	20W-50
Art No:	30135	30136	30137	30138	30139	30140	30141



MOTO SUPER

SEMI SYNTHETIC

Classification: JASO MB

Moto Super 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. JASO MB lubricant ensures optimal engine performance and fuel economy on all scooters without a wet clutch.

Meets or Exceeds:

API SL

JASO MB

10W-30 **SAE Grade:** 10W-40 30142 30143 Art No:



MOTO SHOCK ABSORBER OIL

FULLY SYNTHETIC

Classification: HYDRAULIC FLUID

Moto Shock Absorber Oil is a specially formulated oil for motorcycle shock absorbers. It is made with high-performance synthetic base oils and a blend of additives, resulting in excellent damping effects. This oil exhibits favorable viscosity-temperature behavior, outstanding oxidation stability, and antifoam properties. Additionally, it demonstrates excellent compatibility with seals, ensuring proper function and longevity of the shock absorbers.

ISO VG Grade: VG 32
Art No: 30144



AIR FILTER OIL

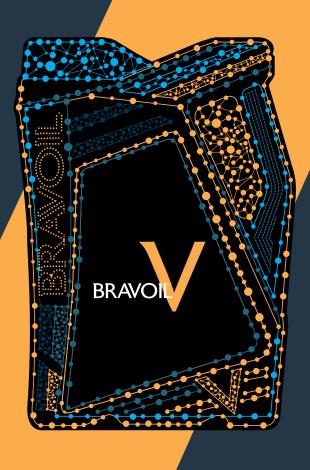
FULLY SYNTHETIC

Classification: WET TYPE FOAM

Air Filter Oil is specifically designed for wet-type foam air filters used in four and two-stroke engines. It is formulated with a blend of selected base oils and additives to effectively prevent the passage of airborne dirt and abrasive particles into the combustion chamber through the fuel intake system. This product provides excellent performance in maintaining the cleanliness and optimal functioning of the engine.

AIR FILTER
OIL
BRAVO

Art No: 30145





FURIO DRIFT

Classification: API: SN/CF

FURIO DRIFT is a high-quality fully synthetic engine oil that is specially formulated using a blend of severely hydro-finished polyalphaolefin (PAO) base fluids and a stable ester. This unique combination helps reduce friction and wear, improve engine efficiency, and prolong the lifespan of gasoline engines and light diesel-powered passenger cars. It is suitable for various engine types, including naturally aspirated, turbo-charged, or super-charged ones. FURIO DRIFT's synthetic formula ensures excellent resistance to oil film breakdown at extreme temperatures, allowing for maximum power output. Additionally, it contains extra zinc for protecting engines with flat tappet cams and exhibits exceptional thermal stability even in the most challenging driving conditions.

Meets or Exceeds:

- API SN/CF
- MB 229.1/ 229.3

ACEA A3/B4
 PORSCHE A40

SAE Grade: 5W-50 10W-60 **Art No:** 20190 20191

FULLY SYNTHETIC

Classification: API: SN

FURIO 4T is a high-performance fully synthetic lubricant designed specifically for race bikes equipped with powerful four-stroke engines. Formulated with synthetic Ester base stocks featuring a low traction coefficient, as well as a carefully balanced additive system, FURIO 4T aims to deliver optimal power output and maintain engine cleanliness. This oil provides a shear stable lubricant film that effectively reduces engine wear and offers exceptional protection for the gearbox, even in severe conditions encountered during racing, regardless of the season or driving environment.

Meets or Exceeds:

- API SN
- JASO MA2

SAE Grade:	5W-40	10W-40	10W-60	15W-50
Art No:	30146	30147	30148	30149

FURIO PRO

Classification: API: SN

FURIO PRO is a fully synthetic 4-stroke engine oil specifically created to provide outstanding performance and protection in motorcycle engines, especially under extreme driving conditions. Its formulation includes a specially designed low traction coefficient synthetic ester base oil, which effectively reduces internal frictional losses in the engine, resulting in improved performance. With this oil, users can expect increased power, ultimate engine protection, and enhanced wet clutch performance for smooth shifting and maximum power transfer.

Meets or Exceeds:

API SN

JASO MA2

SAE Grade: 10W-60 **Art No:** 30150





SYNTHPOWER ATF+4

FULLY SYNTHETIC

Classification: CHRYSLER ATF+4®

SYNTHPOWER 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.

Meets or Exceeds:

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

Art No:

ATF+4® Specs: 70101



SYNTHPOWER ZFL

FULLY SYNTHETIC

Classification: Transmission Oil For Zf Long Drain

SYNTHPOWER ZFL is a high-grade synthetic automatic transmission oil that is specially formulated for the latest ZF-Ecomat and ZF-Ecolife transmissions. It offers superior performance and enables extended oil drain intervals for optimal functioning even in various driving conditions.

Meets or Exceeds:

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

Specs: Art No: 70102



SYNTHPOWER D VI

FULLY SYNTHETIC

Classification: API: Dexron VI

SYNTHPOWER D VI is a high-quality synthetic transmission fluid ideal for use in various passenger cars and light truck automatic transmissions that require GM Dexron VI or earlier generation fluids. Specifically, it is highly recommended for Aisin Warner models such as AW TF-80SC/SD, AWF21, AF40-6, AM6, AW6A-El, TF81SC, AF21, and GA6F21WA (Mini).

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)
- JWS 3309, JWS 3324, T-IV, AW-1, NWS 9638
- MB ZF 4 HP20, 236.1/5/6/7/8/9/

- 236.41
- GENERAL MOTORS DEXRON II/III/ IIIH/VI
- HONDA ACURA Z-1 PREMIUM, HONDAMATIC S
- TOYOTA P/N 08886-02305/08886-81015
- FIAT (ALL VEHICLES) TYPO T-IV
- BMW ETL-7045, 7045E, LA2634, ETL-8072B, 81 22 9 400 275
- HYUNDAI / KIA SP IV, HYUNDAI SPH-IV



Specs: Dexron VI

Art No:

70103

SYNTHPOWER D III

FULLY SYNTHETIC

Classification: API: Dexron III

SYNTHPOWER D III is a high-quality synthetic automatic transmission fluid uniquely designed to offer exceptional protection and performance for vehicles. Its advanced formulation utilizes ultra premium base stocks and additives, which contribute to various benefits like thermal stability, friction control, corrosion protection, and more. It effectively guards against the accumulation of deposits, sludge, varnish, and foam, leading to improved durability and reliability.

Meets or Exceeds:

- GM DEXRON IIIG, IIIH
- ZF TE-ML 14A, 03D, 04D, 17C, 09C
- VOITH H55.6335.xx
- VOITH 55.6336.3x

Art No:

SAE Grade: Dexron III 70104

- 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



SYNTHPOWER D II

MINERAL

Classification: API: Dexron II

SYNTHPOWER D II is a high-quality automatic transmission oil that is specifically designed for use in passenger cars and light commercial vehicles. It is formulated with refined base stocks and advanced additives to ensure smooth and quiet operation, minimize transmission chatter, and provide excellent oxidation and thermal stability, friction control, cleanliness, load-carrying ability, and protection against wear and corrosion. Overall, SYNTHPOWER D II is designed to extend the lifespan of your transmission and ensure optimal performance in all working conditions.

Meets or Exceeds:

- CHRYSLER +3
- TASA
- CAT TO-2 TOYOTA TII/2
- VOLVO CE 97340/41
- GM DEXRON IID/IIE
- VOITH H55.6335
- MAN 339 TYPE L1/L2/Z1/V1
- SAE Grade: Dexron II 70105 Art No:

- 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



SYNTHPOWER A

MINERAL

Classification: TYEP A

SYNTHPOWER A is a versatile transmission fluid that is specifically formulated for use in automatic gearboxes. It is compatible with GM Type A Suffix A specifications and is engineered to provide exceptionally smooth operation for torque converters and fluid couplings in automatic transmissions.

Meets or Exceeds:

GM Type A Suffix A

Specs: TYPE AT Art No: 70106



SYNTHPOWER PLUS

FULLY SYNTHETIC

Classification: High-Performance ATF

SYNTHPOWER Plus is a cutting-edge automatic transmission fluid (ATF) that offers enhanced performance due to its low viscosity and advanced additives. It is formulated using a unique blend of HC synthetic oils and fully synthetic poly-alpha-olefins (PAO), making it suitable for use in contemporary 6/8/9-speed automatic transmissions found in SUVs, mid-size, and luxury vehicles.

Meets or Exceeds:

BMW 83 22 2 152 426/83 22 2 305 397 • (BMW L12108)/83

ATF

70107

- Chrysler 68157995AA
- 22 2 289 720 (ATF3+)

Specs:

Art No:

- Fiat 9.55550-AV5
- Honda ATF-Type 3.1 Jaguar 02JDE 26444
- Land Rover LR023288

VW G 060 162/G 055 540





SYNTHPOWER MULTI

FULLY SYNTHETIC

Classification: Latest Generation Technology

SYNTHPOWER Multi is a high-quality synthetic ATF that is suitable for use in different types of vehicles from various regions. It offers excellent protection against corrosion and foam-building, as well as anti-oxidation and anti-wear properties. Utilizing advanced technology, SYNTHPOWER Multi also includes special friction modifiers for enhanced performance.

Meets or Exceeds:

- Fiat 9.55550-AV1, 9.55550-AV2, 9.55550-AV4
- BMW LT 71141, LA2634, ETL7045E, ETL8072B, Ford MERCON, MERCON V. MERCON SP
- Kia ATE SP-III ATE SP-3 Red-1 # UM040 CH020
- Land Rover M1375.4, # TYK500050, STC 4863
- Lexus ATF WS, ATF Type T-IV, JWS 3324, NWS 9638
- Mazda JWS 3317, ATF M-V, 6-sp AT, ATF F-1
- Peugeot Z 000169756, # 9730 AC, #9735-EJ, JWS 3309 Subaru # KO410Y0700, ATF HP, SKU: SOA868V9241
- Volvo # 97342, # 1161521, # 1161540, # 97340)
- ZF TE-ML 03D / 04D / 09 / 14A / 14B / 16L / 17C
- BMW LT 71141, LA2634, ETL7045E, ETL8072B
- Citroën Z 000169756, # 9730 AC, #9735-EJ, JWS 3309
- Petronas Tutela GI-V, Tutela GI-VI, Tutela Transmission Force4
- Shell M-1375.4, LA 2634, ATF 3353, 3403(-M115)
- Hyundai Red-1, SP II, SP III, ATF 9638, # 040000C90SG
- Isuzu ATF Z1 (except CVTs), H50235, SCS
- Jaquar M1375.4, JLM 20237, JLM 20238, Jaguar Fluid 8432
- ZF Lifeguard 5, # S671 090 170, Lifeguard 6, # S671 090 255 General Motors GM DEXRON III G, III H, GM DEXRON II D,
- Infiniti ATF FMS, MATIC S, MATIC D, MATIC-J, MATIC K, MATIC W
- Aisin Warner JWS 3309, JWS 2312D, CLIP, FF ATF, AW-F21 Honda ATF Z1 (except CVTs), # 082000-9001, ATF DW-1 (except CVTs)
- Nissan ATF FMS, MATIC S, MATIC D, MATIC J, MATIC K, MATIC W, ATF D3M
- Chrysler MS 7176, MS 7176D, MS 7176E, MS 9602, ATF+, ATF+2, ATF +3, ATF+4
- Mercedes Benz MB 236.3, MB 236.5, MB 236.7, MB 236.9, MB 236.10, MB 236.11, MB 236.12, A0019892203

- Mitsubishi Diamond (USA) / Dia Queen PSF, ATF-PA, ATF-J2, ATF-J3,SP II, SP III, PSF 3, AYC Fluid
- 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
- Toyota ATF D-III, ATF WS, ATF Type T, Type T-III, Type T-III, Type T-IV, JWS 2312D, JWS 3309, JWS 3324, LF,
- Porsche # 999.917.547.00 (A2), # 043 205 28
- Renault DP0, Elfmatic J6, Renaultmatic D2, Renaultmatic D3
- 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
- Allison C4, TES-295
- Jalos JASO 1A
- Jatco JF613E
- Voith G607 (H55.6335XX
- Acura ATF Z1 (except CVTs)
- Texaco ETL 7045E, ETL 8072B, N402
- AML # 4G4319A509/AA/S
- Appolloil ATF Red-1K
- Esso ATF LT 71141, JWS 3314
- Fuchs Titan ATF 4400, Titan 3353
- Idemitsu K17, ATF HP
- Mobil ATF 3309, ATF 3317 Castrol Transmax J, Transmax Z
- Total ATF H50235, Fluid AT 42
- Bentley # PY112995PA
- Daimler ATF +3, ATF +4
- Maserati # 231603
- Rolls Royce PL 31493PA
- Saab JWS 3309, # 93 165 147
- Saturn T-IV, # 22686186
- Suzuki JWS 3314 / 3317 / 2384K



Specs: ATF Art No: 70108

SYNTHPOWER CVT

FULLY SYNTHETIC

Classification: Continuously Variable Transmissions

SYNTHPOWER CVT is a high-quality, fully synthetic transmission fluid designed for use in both passenger cars and vans. This well-formulated fluid offers excellent metal-to-metal frictional properties, which effectively reduce belt and chain slipping and contribute to the longevity of the transmission. It also provides exceptional wet-clutch performance, ensuring durability and minimizing noise, vibration, and harshness for a smoother driving experience.

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**

Specs: Art No:

HYUNDAI/KIA CVT-J1 / SP-III

CVT

70109

- 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



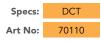
SYNTHPOWER DCT

FULLY SYNTHETIC

Classification: Dual Clutch Transmission Fluid

SYNTHPOWER DCT is a fully synthetic transmission fluid specifically developed for passenger cars and vans equipped with Dual Clutch Transmissions (DCTs). This multi-vehicle fluid utilizes synthetic technology to deliver the necessary protection for transmission components and effective friction control. These properties are crucial for ensuring optimal efficiency and durability of DCTs, making SYNTHPOWER DCT an ideal choice for vehicles with dual-clutch designs.

- $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 \ 512 \ , \ G \ 052 \ 512 \ , \ G \ 052 \ 527 \ , \ G \ 052 \ 512 \ , \ G \ 052 \ , \ G \ 052 \ , \ G \ 052 \$ 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
- Jaquar Pentosin FFL-3
- Lexus LF , Toyota LV 75W MT , JWS 2271 , 0888581001
- Ford Powershift, 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
- API GL-4
- 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





SYNTHPOWER LHM PLUS

MINERAL

Classification: High-Performance ATF

SYNTHPOWER LHM PLUS 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.

Meets or Exceeds:

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

Specs: LHM Art No: 70111



SYNTHPOWER CHF

FULLY SYNTHETIC

Classification: Central Hydraulic Fluid

SYNTHPOWER CHF is a versatile synthetic hydraulic fluid that offers excellent performance and is equipped with ashless additives. It is specifically formulated for use in various systems of modern cars, including power steering, brakes, suspension leveling, and hydraulic suspension systems. Additionally, it can be utilized in shock absorbers, hydro-pneumatic suspension, and traction and stability control systems, making it a highly effective and multi-purpose solution.

Meets or Exceeds:

- MAN M3289
- MB 345.0
- PENTOSIN CHF 11S
- Chrysler MS-11655
- VOĹVO 1161529
- FIAT 9.55550-AG2/9.55550-AG3 VG 22

Specs: CHF 70112 Art No:

- 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



SYNTOPOWER PSF

FULLY SYNTHETIC

Syntopower PSF is a high-quality, fully synthetic oil that is specifically formulated for power steering and suspension units. It is created with a special blend of anti-shudder additives, dispersants, and seal swell additives, combined with a unique synthetic base oil. This formulation provides superior wear protection, extends the service life of the power steering system, and minimizes viscosity loss.

- Ford M2C134-C
- Ford M2C134-D
- Honda PSF-S Honda PSF-V
- Honda PSF-II
 - Art No: 70113



SYNTHPOWER 9G TRONIC

FULLY SYNTHETIC

Classification: 9 Speed Automatic Transmission Fluid

Synpower 9G Tronic is a top-of-the-line Automatic Transmission Fluid (ATF) designed specifically for modern 9-speed automatic transmissions. It utilizes advanced synthetic base oils and premium additives to deliver high performance and fuel efficiency. This ATF is ideal for both service replacements and new vehicles with fuel economy optimized transmissions.

Meets or Exceeds:

MB 236.17

Specs: 9 Speed Art No: 70114



SYNTHPOWER 8HP

FULLY SYNTHETIC

Classification: Automatic Transmission Fluid

Synpower 8HP is a highly versatile Automatic Transmission Fluid (ATF) that is suitable for various applications. Its composition of synthetic base oils and carefully selected additives ensures optimal performance and safe operation, even in demanding conditions.

Meets or Exceeds:

ZF Lifequard 8

Specs:

- 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

ATF 8HP

- 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



70115 Art No:

SYNTHPOWER 6HP

FULLY SYNTHETIC

Classification: Automatic Transmission Fluid

Synpower 6HP is a high-quality Automatic Transmission Fluid (ATF) that is designed to work effectively in diverse applications. Made with carefully chosen synthetic base oils and specialized additives, this fluid ensures the smooth operation of automatic transmissions and maintains reliability even in demanding conditions.

- 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
 - ATF 6HP Art No: 70116

- 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



SYNTHPOWER TO-4 HD

MINERAL

Classification: CATERPILLAR TO-4

SYNTHPOWER TO-4 HD is a high-quality oil specifically formulated for heavy-duty off-highway equipment used in various industries such as earthmoving, mining, logging, road transport, and agriculture. It is designed to provide optimum performance and protection for power shift transmissions, final drives, and wet brakes. The oil is made from top-grade base oils and tested performance additives, ensuring reliable and efficient operation in demanding conditions.

Meets or Exceeds:

- Caterpillar TO-4
- Allison TES 439
- Komatsu KES 07.868.1
- Allison C-4

ZF TE-ML-03C API GL-4



SAE Grade:	10W	30	50	60
Art No:	70117	70118	70119	70120

SYNTHPOWER HD 10W

MINERAL

Classification: HYDRAULIC SYSTEMS AND TRANSMISSIONS

SYNTHPOWER 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 SYNTHPOWER HD 10W proves equally efficient in a broad spectrum of both on and off-highway hydraulic applications.

Meets or Exceeds:

- API CD
- API SF
- Eaton 35VQ25

SAE Grade: 10W Art No: 70121







SYNGEAR PLUS

FULLY SYNTHETIC

Classification: API: GL-4

SYNGEAR PLUS is a top-of-the-line fully synthetic transmission fluid that offers exceptional performance and an extended drain interval. It is specifically engineered for heavy-duty synchronized manual truck transmissions. This ultra premium transmission fluid provides enhanced lubrication and protection, allowing these transmissions to operate at their best under demanding conditions.

Meets or Exceeds:

API GL-4

SAE Grade:

Art No:

- 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)



75W-80

80101

75W-90

80102

SYNGEAR EP

FULLY SYNTHETIC

Classification: GM 9986115

SYNGEAR EP is a fully synthetic lubricant specifically formulated for use in drive axles of General Motors vehicles that require oil to meet GM specifications 9986115. This oil is designed to provide enhanced performance and protection for the drive axles, ensuring optimal functioning and longevity of the vehicle.

Meets or Exceeds:

GM 9986115

75W-90 SAE Grade: Art No: 80102



SYNGEAR ULTRA

FULLY SYN / MINERAL

Classification: API: GL-5

SYNGEAR 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. These oils are 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.

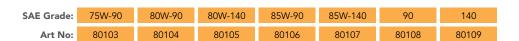
Meets or Exceeds:

API GL-5

MIL MIL-L-2105D

MAN 342 M2

ZF 12E/16B 16D 16C/17B 19B/21A







SYNGEAR EXTRA

FULLY SYN / MINERAL

Classification: API: GL-4

SYNGEAR EXTRA is a premium line of gear and transmission lubricants that are formulated using solvent-refined mineral base oils, along with carefully chosen Sulphur and phosphorous chemical additives. These lubricants offer superior protection for gears, thanks to their high shear stability. Additionally, they exhibit excellent performance across a wide temperature range, making them suitable for various applications.

Meets or Exceeds:

API GL-4

MIL-L-2105B

SAE Grade:	75W-90	80W-90	80W-140	85W-90	85W-140	90	140
Art No:	80110	80111	80112	80113	80114	80115	80116



SYNGEAR LSD

FULLY SYN / MINERAL

Classification: Limited-Slip Differential Gear Oil

SYNGEAR LSD is a top-tier automotive gear lubricant designed for modern high-performance vehicles with limited slip differentials. It is made from high-quality base oils and advanced additives to offer exceptional protection against thermal degradation, component wear, and oil seal deterioration, extending its service life. The inclusion of a special friction modifier eliminates chatter and enhances traction while maintaining its frictional properties for an extended period. Additionally, this lubricant provides effective defense against oxidation, degradation, rust, and corrosion.

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)

SAE Grade:	75W-90	75W-140	80W-90	85W-90	85W-140	90
Art No:	80117	80118	80119	80120	80121	80122



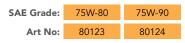
SYNGEAR MTF

FULLY SYNTHETIC

Classification: API: GL-4+

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

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





SYNGEAR G2 FULLY SYNTHETIC

Classification: API: GL-5

SYNGEAR G2 is a premium, fully synthetic axle lubricant that is formulated with carefully selected base oils and performance additives. This ensures precise friction behavior and offers exceptional resistance to aging. Specifically designed for front-wheel drive gearboxes, this performance-optimized transmission oil minimizes torque loss and enhances the efficiency of the axle drive.

Meets or Exceeds:

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

SAE Grade: 75W-85 **Art No:** 80125



SYNGEAR G3

Classification: API: GL-5

SYNGEAR G3 is a high-quality, fully synthetic axle lubricant that is composed of carefully chosen base oils and performance additives. It guarantees precise friction behavior and offers exceptional resistance to aging. This rear-axle transmission oil is specifically designed for rear-wheel drive gearboxes, whether they have limited-slip differentials or not. It helps minimize torque loss and enhances the efficiency of the axle drive.

Meets or Exceeds:

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

SAE Grade: 70W-80 75W-140
Art No: 80126 80127



SYNGEAR G5

Classification: API: GL-5

SYNGEAR G5 is a fully synthetic axle lubricant made from selected base oils and performance additives which ensures exact friction behavior and provides outstanding aging resistance. It is a performance-optimized rear-axle transmission oil that 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.

Meets or Exceeds:

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

SAE Grade: 70W-80 **Art No:** 80128





SYNGEAR SP TL 521 45

FULLY SYNTHETIC

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

SYNGEAR SP TL is a fully synthetic axle fluid designed for passenger cars. It is particularly suitable for high-offset hypoid drives, offering excellent gearbox efficiency. It can also be used as a fill-for-life fluid as recommended by the manufacturer, ensuring long-lasting performance and reliability.

Meets or Exceeds:

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

SAE Grade: 75W-90 **Art No:** 80129



SYNGEAR MT FULLY SYNTHETIC

Classification: API: MT-1

SYNGEAR MT is a heavy-duty synthetic manual transmission fluid that has been specifically developed for extended drain and severe service operations. This fluid is designed to provide exceptional year-round lubrication for manual transmissions, offering superior performance in high-temperature conditions, excellent oxidation stability, wear protection, and corrosion control. Its formulation ensures optimal transmission operation and durability in demanding operating conditions.

Meets or Exceeds:

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

 SAE Grade:
 40
 50

 Art No:
 80130
 80131



SYNGEAR XL FULLY SYNTHETIC

Classification: API: GL-5

SYNGEAR XL is a fully synthetic, fuel-economy passenger car 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 a base oil matrix with synthetic components.

Meets or Exceeds:

- API GL-5
- MIL MIL-L-2105D
- ZF TE-ML 18 (75W-85)

 SAE Grade:
 75W-85
 75W-90

 Art No:
 80132
 80133

- 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)





SYNGEAR HD FULLY SYN / MINERAL

Classification: API: GL-5

SYNGEAR HD is an extra high-performance commercial gear lubricant that is formulated with carefully selected base oils and a balanced additive system. It offers excellent chemical and thermal stability, even at high bulk oil temperatures, as well as reliable performance at low temperatures. It meets the requirements of current manufacturers' regulations for extended drain intervals, allowing for longer periods between oil changes compared to conventional mineral oils.

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

SAE Grade:

- MACK GO-J
- MB 235.0/235.2/235.6 / 235.8
- VOLVO 97310

85W-140

- 342 M3/ 341 GA1 / 341 72 / 342 S1
- ARVIN MERITOR O76-D / 076-A / 076-N
- ZF TE-L 05A/07A/08/12L/12M/16B /17B/19B/21A



Art No: 80134 80135 80136

80W-90

SYNGEAR HD PLUS

75W-90

FULLY SYN / MINERAL

Classification: API: GL-5

SYNGEAR HD Plus oils are synthetic drivetrain lubricants specifically formulated to meet the rigorous demands of extended drain intervals. They are designed for heavy-duty drivetrains that require gear lubricants with exceptional load-carrying capacity, especially in situations with extreme pressures and shock loading. With a synthetic base stock and advanced additives, Shift Ultra HD Plus provides outstanding performance in both low and high temperature applications. It offers protection against thermal degradation and oxidation, minimizes wear and corrosion, ensures improved shear stability, and enables extended service life.

Meets or Exceeds:

- API GL-5/ MT-1
- SAE J2360
- MACK GO-J PLUS

- MIL-PRF 2105E
- MB 235.8
- EATON PS-163



 SAE Grade:
 75W-90
 80W-90
 80W-140

 Art No:
 80137
 80138
 80139

SYNGEAR FE FULLY SYNTHETIC

Classification: API: GL-4

SYNGEAR FE is a fully synthetic fluid formulated to meet the extended drain interval requirements (540,000 km) set by ZF. It is specifically designed for use in all ZF commercial manual and automated gearboxes, including synchronized and non-synchronized systems. This fluid is suitable for extreme conditions of load, speed, and temperature. Additionally, it can be used in other manual transmissions requiring API GL-4 and is particularly well-suited for demanding applications with high loads and temperatures.

Meets or Exceeds:

- API GL-4
- VOITH CLASS C
- VOLVO 97307 /97305

- MAN 341 E3/Z3/Z4/Z5
- MB 235.28
- ZF TE-ML 01E/02E/16P/01L/02D/02L/16K/08

SAE Grade: 75W-80 **Art No:** 80140



SYNGEAR 2330

FULLY SYNTHETIC

Classification: API: GL-4

SYNGEAR 2330 is a premium transmission oil that is specifically designed for use in manual gearboxes of passenger cars. It is suitable for a wide range of manual gearboxes and is particularly recommended for PSA manual gearboxes with extended drain intervals. This high-quality oil is formulated with a friction modifier additive that is adapted to the requirements of PSA manual gearboxes.

Meets or Exceeds:

- API GL-4
- PSA B2330 71
- 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



SAE Grade:

Art No:

75W-80 80141

SYNGEAR PRO

MINERAL

Classification: API: GL-1

SYNGEAR PRO are gear oils with rust and oxidation inhibitors. They are ideal for automotive and industrial equipment that require straight mineral oils with SAE viscosity grades 90 or 140, as recommended by the equipment manufacturer. These gear oils are also suitable for lubricating equipment containing copper or bronze components, as they do not contain sulfur-phosphorus compounds that can potentially harm such materials.

Meets or Exceeds:

API GL-1

SAE Grade:	90	140
Art No:	80142	80143



SYNGEAR TRANS

MINERAL

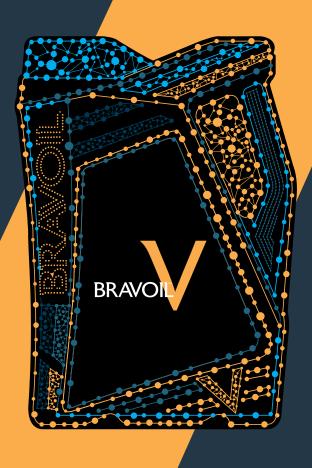
Classification: API: GL-3

SYNGEAR TRANS is an oil that offers moderate extreme pressure properties and is specifically designed for lubricating gearboxes that require a 20W-50 engine oil. It is suitable for gearboxes that operate under low loads and require an API GL-3 lubricant. This oil provides the necessary lubrication and protection for these gearboxes, ensuring smooth operation and optimal performance.

Meets or Exceeds:

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

SAE Grade: 80W-90 **Art No:** 80144





AGRO UTTO SEMI SYNTHETIC

Classification: Universal Tractor Transmission Oil

Agro 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. Agro UTTO optimise's the performance of agricultural and commercial tractors operating in a wide range of environments and conditions.

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

Specs:	10W20 10W30	
Art No:	70122	70123

- Ford M2C-134 A/B/C/D
- Ford / NewHolland FNHA-2-C-201.00
- ZF TE-ML-03E, 05F, 06K
- John Deere J20 A/B/C, J14 B/C
- New Holland NH 410B
- Massey Ferguson M1135, M1141, M1143, M 1145



SEMI SYN / MINERAL

AGRO STOU

Classification: Super Tractor Oil Universal

Agro STOU is a high-quality oil designed specifically for use in agricultural equipment, offering versatile functionality for engines, transmissions, differentials, and hydraulic systems. Its composition of base oils and additives ensures a stable oil film that effectively protects and cleans the various components, promoting optimal performance and longevity.

- 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

Specs:	10W30	20W40
Art No:	70124	70125

- ALLISON C4
- MASSEY FERGUSON M1145, M1139, M1144
- JOHN DEERE JDM J27, J20C, J20D
- Suitable for Wet Bakes







SWITCH PLUS **MINERAL**

Classification: API: CF

SWITCH PLUS is an advanced engine oil designed specifically for heavy-duty spark-ignited CNG (Compressed Natural Gas) and LNG (Liquefied Natural Gas) fueled truck and bus engines, as well as small to medium-sized CNG generators. It offers exceptional performance in the demanding conditions of CNG and LNG operation and has the ability to extend oil drain intervals, providing cost-effective maintenance for these engines.

Meets or Exceeds:

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

SAE Grade: 15W-40 20W-50 Art No: 60101 60102



SWITCH PREMIUM

MINERAL

Classification: API: SM

SWITCH PREMIUM is a reliable engine lubricant specifically formulated to deliver enhanced engine protection, ensuring longer engine lifespan. It is specifically designed for gas-fueled engines in passenger cars and light commercial vehicles. Its unique additive system creates a protective layer on contact surfaces, effectively resisting wear in various operating conditions. Additionally, the high viscosity index provides added protection against wear during startup and in high-temperature conditions.

Meets or Exceeds:

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

SAE Grade: 20W-40 20W-50 Art No: 20188 20189



SWITCH LA MINERAL

SWITCH LA is a high-quality crankcase oil that is specifically engineered for use in four-stroke natural gas and dual-fuel engines that require lowash oils. It is formulated with top-notch base oils and additives to offer excellent resistance to oxidation and nitration, extend the lifespan of the oil and filter, and provide superior protection against wear.

Meets or Exceeds:

- Caterpillar
- Wärtsilä
- MAN MTU
- GE Jenbacher
- MWM (DFUTZ)
- Waukesha
- **Perkins**
- MDF
- MTU

- Superior STGV
- Jenbacher
- Cummins
- Hyundai
- API CF (Diesel Fuel Application)

SAE Grade: 40 20190 20191 Art No:







12 × 1 Litr
24 × 1 Litr
6 × 3 Litre
6 × 4 Litre
6 × 5 Litre
4 × 5 Litre
4 × 6 Litre
4 × 7 Litre
20 Litre
25 Litre

HYDRON 10W

MINERAL

Classification: EATON-VICKERS 35VQ25A

HYD 10W is a heavy-duty hydraulic oil suitable for both on and off-highway applications, especially in cases where SAE 10W grade oil is required. This high-performance oil is crafted from advanced base oils and a well-balanced additive system to meet the demands of heavy-duty hydraulic equipment. It offers superior anti-wear protection, oxidation, and corrosion inhibition, along with effective suppression of foam and aeration, catering to a diverse range of heavy-duty hydraulic equipment needs.

Meets or Exceeds:

- Vickers 35VQ25
- Caterpillar TO-2

SAE Grade: 10W
Art No: 90101



HYDRON AW

MINERAL

Classification: HLP DIN 51524-2

HYDRON AW hydraulic fluids are formulated with highly refined mineral oil and bolstered by an advanced additive package for superior performance. Their exceptional oxidation resistance ensures optimal functioning at elevated temperatures and prolonged operating intervals. These fluids exhibit a high load-carrying capacity while offering protection against corrosion, foaming, and sludge formation. The anti-wear properties help prevent internal component wear, subsequently reducing downtime and enhancing operational efficiency.

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



ISO VG Grade:	VG 15	VG 22	VG 32	VG 46	VG 68	VG 100
Art No:	90102	90103	90104	90105	90106	90107

HYDRON EAL

SYNTHETIC

Classification: HYDRAULIC OIL

HYD EAL has created a line of biodegradable hydraulic oils, the HYD EAL range, to lessen environmental harm and combat accidental oil spills. These synthetic oleochemical esters-based products are environmentally friendly and meet rigorous standards for biodegradability and toxicity. Their readily biodegradable nature ensures minimal impact on the environment while providing effective lubrication for hydraulic systems.

- PW1 Ultimate Biodegradability (ASTM D5864)
- OECD 301B Readily Biodegradable
- Vessel General Permit (VGM) Compliant
- EN 16807: European Standard



ISO VG Grade:	VG 46	VG 68	VG 100
Art No:	90108	90109	90110



HYDRON HVLP

SYNTHETIC

Classification: HVLP DIN 51524-3

HYDRON HVLP hydraulic oil is a high viscosity index antiwear hydraulic oil designed with a high viscosity index and low pour point for wider temperature range applications. It offers exceptional wear protection for hydraulic pumps and motors, alongside excellent oxidation resistance and thermal stability at high temperatures to reduce deposit formation and extend service life. Additionally, it safeguards hydraulic system components from rust and corrosion.

Meets or Exceeds:

DIN 51524 Part 3, Type HVLP

ISO VG Grade:	VG 15	VG 22	VG 32	VG 46	VG 68	VG 100
Art No:	90111	90112	90113	90114	90115	90116



HYDRON SYN HVLP

SYNTHETIC

Classification: SYNTHETIC HVLP OIL

HYDRON SYN HVLP hydraulic oils are synthetic oils designed with exceptional high-temperature performance and shear stability, along with excellent oxidation resistance. Their high viscosity index and low pour point allow for use over a broad temperature range. These oils offer superior wear protection, thermal stability at elevated temperatures, reduced deposit formation, and extended service life. They safeguard hydraulic system components from rust and corrosion, formulated for very long drain intervals, providing equipment protection lasting up to three times longer than conventional products.

Meets or Exceeds:

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

ISO VG Grade:	VG 32	VG 46	VG 68	VG 100
Art No:	90117	90118	90119	90120



HYDRON R&O

MINERAL

Classification: R&O OIL

HYDRON R&O is a specialized circulating oil that is formulated with rust and oxidation inhibitors for use in a variety of industrial applications. Specifically designed for circulation systems, centrifugal air compressors, geared turbines, and lightly loaded enclosed gear drives, this oil is tailored to provide protection against rust and oxidation while ensuring smooth operation and longevity in these machinery systems.

- 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

ISO VG Grade:	VG 32	VG 46	VG 68	VG 100	VG 150	VG 220
Art No:	90121	90122	90123	90124	90125	90126





24 x 1 Litre 6 x 3 Litre 6 x 4 Litre 4 x 4 Litre 4 x 5 Litre 4 x 5 Litre 4 x 5 Litre 20 Litre 20 Litre

HYDRON HFC

MINERAL

Classification: FIRE RESISTANT HYDRAULIC OIL

HYDRON HFC water glycol hydraulic fluid offers a significant advancement in hydraulic technology by providing improved fire resistance for equipment operating under extreme conditions. Specifically formulated for systems utilizing vane, gear, and piston hydraulic pumps in industries such as steel, aluminum, and die-casting, this fluid boasts enhanced shear stability, corrosion resistance, and seal compatibility. Its superior lubrication properties not only protect pumps but also contribute to prolonging equipment lifespan, making it a valuable choice for industrial

Meets or Exceeds:

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

ISO Grade: VG 46 VG 68

Art No: 90127 90128



HYDRON HFDU

SYNTHETIC

Classification: FIRE RESISTANT HYDRAULIC OIL

HYDRON HFDU is a high-performance ester-based hydraulic fluid renowned for its superior fire resistance, tailored for hydraulic equipment operating in high-risk fire zones like steelworks, mines, and other hazardous environments. By utilizing this fluid, the potential dangers associated with mineral oils in such scenarios, like hose ruptures and leaks causing oil mist near flames or heat sources, are significantly reduced, minimizing fire hazards and ensuring safer operation in critical industrial settings.

Meets or Exceeds:

- ISO 6743/4 HFDU
- ISO 12922

ISO Grade: VG 46 VG 68

Art No: 90129 90130





12 × 1 Litre 24 × 1 Litre 6 × 3 Litre 6 × 4 Litre	6 x 5 Litre 4 x 4 Litre	4×5 Litre 4×6 Litre	4 × 7 Litre	20 Litre	25 Litre	208 Litre
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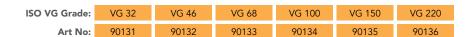
HYDRON MULTI HF

SYNTHETIC

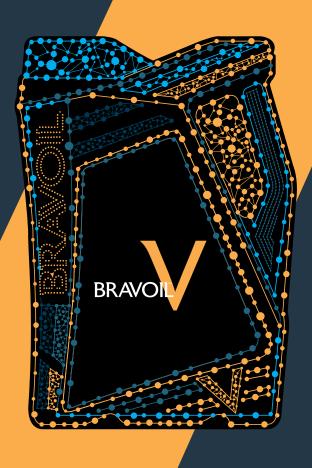
Classification: SYNTHETIC MULTI HF

HYDRON MULTI HF is a versatile high-performance synthetic-based Hydraulic Fluid specifically designed for modern vehicles equipped with hydraulic systems like power steering, hydraulic dampers, suspensions, hard tops, and hydraulic central systems. Its formulation caters to the needs of these systems, ensuring smooth operation and optimal performance in various automotive applications.

- ISO 7308
- ZF TE-ML 02K
- **JEEP MS 11655**
- **DODGE MS 11655**
- FENDT X 902 011 622 FORD WSS-M2C204-A
- MAN M 3289 (3623/93)
- DIN 51 524 T2, 51 524 T3 KIA 00232-19017, PSF-4
- SAAB 3032 380, 93160548
- BENTLEY RH 5000, TH 5000
- FIAT 9.55550-SA1, Tutela GI/R HYUNDAI 00232-19017, PSF-4
- LEXUS PSA S71 2710, PSF NEW-W
- TOYOTA PSA S71 2710, PSF NEW-W
- VOLVO 1161529, 1273 36, 30741424
- AUDI G 002 000, G 00 4000, TL 52 146
- FUCHS TITAN ZH 3044, TITAN ZH 4300 B
- PORSCHE 000 043 203 33, 000 043 206 56
- SEAT G 002 000, G 004 000, G 004 012, TL 52 146
- SKODA G 002 000, G 004 000, G 004 012, TL 52 146
- LAND ROVER Cold Climate PAS Fluid LRN2261, LR003401
- OPEL B 040 0070, B 040 2012, GM 1940 715, GM 1940 766
- VW G 002 000, G 004 000, G 004 012, TL 52 146, TL 52 146
- CHRYSLER 05127381AB, 68088485AA, MS 10838, MS 11655, MS 5931
- MERCEDES-BENZ 001 989 24 03 10, 001 989 24 03 12, MB 345.0, Q 1 32 0001 DS (CAPSA) 9730 A5, 99 7969, 9979 A4, H 50126, Total Fluid DA, Total Fluid LDS
- GENERAL MOTORS B 040 0070, B 040 0070, B 040 2012, GM 1940715, GM 1940766
- PEUGEOT 9730 A5, 9735-EJ, 99 7969, 9979 A4, H 50126, PSA S71 2710, Total Fluid DA, Total Fluid LDS
- CITROËN 9730 A5, 9735-EJ, 9735-EJ, 99 7969, 9979-A1, 9979 A4, H 50126, PSA S71 2710, Total Fluid DA, Total Fluid LDS MINI 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
- 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









ACTO 5.1

Classification: DOT 5.1

ACTO 5.1 is a high-quality synthetic fluid that is suitable for all types of brake systems and driving conditions. It offers superior performance, system protection, and excellent viscosity-temperature properties across a wide range of temperatures. It is non-silicone and can be used in various applications such as disc, drum, and anti-skid systems.

Meets or Exceeds:

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

SAE Grade: DOT 5.1 **Art No:** 110101



ACTO 4 PLUS

Classification: DOT 4

is a specialized brake fluid suitable for heavy-duty brake systems in vehicles that require a DOT 4 synthetic brake fluid. It is especially compatible with brake systems equipped with ABS and can be mixed with other synthetic brake fluids of the same grade.

Meets or Exceeds:

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

SAE Grade: DOT 4

Art No: 110102



ACTO 4 LV

Classification: DOT 4

ACTO 4 LV is a premium Brake and Clutch Fluid that meets the latest ISO 4925 Class 6 standard. It has excellent low temperature viscosity for improved performance in anti-locking systems and high pressure systems. Additionally, its high wet boiling point extends its lifespan compared to traditional DOT 4 fluids.

Meets or Exceeds:

- ISO 4925 Class 6
- FMVSS 116 DOT 4
- SAE J 1704
- MB 331.0

SAE Grade: DOT 4 **Art No:** 110103

- VW 501.14 (TL 766-Z)
- FORD WSS-M6C65-A2/M6C57-A2
- BMW QV 34001



ACTO BLUE FULLY SYNTHETIC

Classification: DOT 4

ACTO BLUE is a highly reliable option for both race-driven and street vehicles. With its exceptional water-binding properties, it has a very high boiling point, making it last longer and reducing the need for frequent changes. This fluid is particularly suitable for street vehicles where brake fluid flushing is not as frequent, thanks to its impressive dry and wet boiling points.

Meets or Exceeds:

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

SAE Grade: DOT 4

Art No: 110104



ACTO 4

Classification: DOT 4

ACTO 4 is a high-quality brake fluid that is made with high molecular weight polyalkyline glycol ethers and borate esters. It has a high boiling point and is designed to maintain a higher vapor lock point throughout its service life compared to conventional glycol ether-based fluids. It also contains inhibitors that prevent corrosion of metallic brake components and reduce oxidation at higher temperatures.

Meets or Exceeds:

• FMVSS 116 DOT 3 and DOT 4

DOT 4

SAE J 1703 and J 1704

- ISO 4925 (Classes 3 & 4)
- JIS K 2233



Art No: 110105

SAE Grade:

ACTO 3

Classification: DOT 3

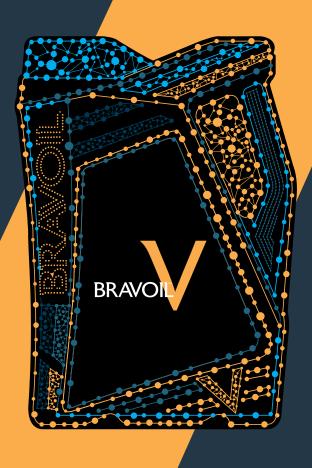
ACTO 3 brake fluid made from polyglycol, specifically formulated for use in hydraulic brake systems of commercial vehicles, passenger cars, and motorcycles that require a DOT 3 type fluid. It offers lubrication and protection for the system, while being compatible with all seals and metals utilized in traditional braking systems.

Meets or Exceeds:

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

SAE Grade: DOT 3
Art No: 110106







SUBZERO 33

Classification: OAT COOLANT

SUBZERO 33 is a high-quality ethylene glycol-based coolant that is ready to use. It is designed to offer excellent protection against cavitation and corrosion for all metals in the cooling system, including wet sleeve liners. This coolant is free of phosphates, silicates, nitrites, and borates, making it suitable for both on-road and off-road use. It contains organic corrosion inhibitors that ensure comprehensive cooling system protection.

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)



Concentration:	33%	50%	60%	100%
Art No:	120101	120102	120103	120104

SUBZERO G12++

Classification: ORGANIC ACID TECHNOLOGY

SUBZERO G12++ is a concentrated coolant that serves as an anti-freeze and anti-boil solution. It is based on Ethylene Glycol and incorporates a technologically advanced Si-OAT (Organic Acid Technology) inhibitor system that is free from Phosphate, Amine, Borate, and Nitrite. The formulation of the extended long-life inhibitor helps prevent rust, corrosion, cavitation, and degradation of the cooling system. Coolant 12++ meets the requirements of the latest VW coolant specification VW TL 774-G (G12++) and is designed to provide a service life of 8 years or 500,000 km.

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

Art No:

MAN 324 SNF

Concentration:

- MB 325.3
- Mini LC-07MTU MTL 5048
- Porsche TL 774-D/F
- Seat TL 774-D/F
- MB 326.3 (Ready Mix)
- Skoda TL 774-D/F
- Volkswagen VW TL 774-D/F
- TOYOTĂ TSK 2601G-8A
- GM 6277M
- PSA B71 5110
- FORD WSS-M97B44-D



SUBZERO G13

Classification: LOW SILICATE HYBRID (LOBRID)

100%

120105

SUBZERO G13 is a concentrated coolant additive that combines mono ethylene glycol and glycerol. It utilizes a unique hybrid technology that incorporates a selection of inhibitors. This coolant additive is free of nitrites, amines, and phosphates. It features a performance anti-corrosion inhibitor system that combines silicates with organic acid technology (OAT). SUBZERO G13 offers excellent protection against frost, corrosion, and overheating for both modern passenger cars and commercial vehicle engines throughout their entire service life. It meets the requirements of VW coolant specification VW TL 774-J (G13).

Meets or Exceeds:

Volkswagen TL-774 J (G13)

Concentration: 100%

Art No: 120106

SUBZERO G11

Classification: SILICATE TYPE HYBRID TECHNOLOGY

SUBZERO G11 is an antifreeze coolant concentrate that uses mono ethylene glycol as its base. It is formulated without nitrite, amine, and phosphate. This hybrid-type coolant incorporates a blend of inorganic and organic corrosion inhibitors to provide protection against cavitation, freezing, rust, and overheating for modern engines in passenger cars and commercial vehicles. The corrosion inhibitors effectively safeguard all metals within the cooling system from corrosion and deposits. SUBZERO G11 meets the requirements of VW coolant specification VW TL 774-C (G11) and has a recommended service life of 7 years or 450,000 km.

Meets or Exceeds:

- Audi TL 774-C
- BMW GS 94000
- Deutz TR-0199-99-1115
- Deutz DQC CA-14
- **MAN 324 NF**

100% Concentration: Art No:

- 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



SUBZERO PSI

Classification: PSI-OAT COOLANT

120107

SUBZERO PSI is a high-quality, pre-mixed coolant that is ready to use. It utilizes organic acid technology, as well as silicate and phosphate, to provide exceptional protection for the cooling system. Specifically designed to meet the demands of modern engines within the Volkswagen Group, SUBZERO PSI offers excellent corrosion protection and has a long performance life even under high thermal stress. It is an updated version of G13 coolant and is compatible with previous coolant types such as G12 and G12+. It can be safely mixed with all other VW coolants, including G11 and G13.

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)

Art No:

- Concentration: 50%
- 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



SUBZERO G12+

120108

Classification: ORGANIC ACID TECHNOLOGY

SUBZERO G12+ is a concentrated long-life antifreeze coolant that is suitable for heavy-duty applications, passenger cars, and stationary combustion engines. It does not contain nitrites, amines, silicates, or phosphates. The highly efficient Organic Acid Technology (OAT) is used in its formulation. SUBZERO G12+ protects highly loaded engines from frost, overheating, corrosion, and cavitation. It provides complete protection to the cooling system and prevents corrosion on all common metals found in engine cooling systems, especially aluminum. SUBZERO G12+ meets the requirements of the VW coolant specification VW TL 774-D/F (G12, G12+) and has a service life of 7 years or 450,000 km.

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

Concentration: 100%

Art No: 120109

- 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

SUBZERO LST 100

Classification: ULTRA HIGH-PERFORMANCE COOLANT WITH LOW SILICATE TECHNOLOGY

SUBZERO LST 100 is a concentrated coolant specifically developed for heavy-duty diesel engines and stationary engines. It is composed of mono-ethylene glycol and does not contain amines or phosphates. With its low silicate technology, it effectively safeguards highly stressed engines by preventing frost, overheating, corrosion, and cavitation. This coolant provides efficient protection for all the metals present in the engine's cooling system.

Meets or Exceeds:

- MTU MTL 504
- **CASE MS 1710**
- CAT EC-1

Concentration:

- **CUMMINS CES 14603**
- DETROIT DIESEL 93K217 (NOAT) FREIGHLINER 48-2288D

SUBZERO FL22

100%

IVECO 18-1830

- KENWORTH RO26-170-97
- 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



120110 Art No:

Classification: EXTENDED LIFE COOLANT/ ANTI-FREEZE

SUBZERO FL22 is a pre-diluted coolant that is ready to use without the need for additional water. It is ethylene-glycol-based and does not contain amines and silicates. This time-tested coolant is formulated with proven inhibitors to provide extended-life radiator antifreeze capabilities.

Meets or Exceeds:

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



Concentration: 100% 120111 Art No:

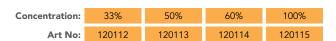
SUBZERO ASIA

Classification: ANTI-FREEZE CONCENTRATE FOR ASIAN VEHICLES

SUBZERO ASIA is a specifically formulated phosphate organic acid technology (phosphate OAT) coolant that falls under the HOAT (hybrid organic acid technology) category in the US market. It is recommended for use in Asian vehicles that require "green" Antifreeze/Coolant. This coolant does not contain silicate, borate, nitrite, or amine additives, as they may potentially damage Asian vehicles. It is important to avoid mixing it with other coolants, particularly silicate-based ones, as this can lead to gel formation and radiator blockage.

Meets or Exceeds:

ASTM D-3306





SUBZERO LST 18

Classification: ULTRA HIGH-PERFORMANCE COOLANT WITH LOW SILICATE TECHNOLOGY

SUBZERO LST 18 is an engine coolant concentrate specifically designed for high-performance engines. It meets the latest requirements and offers an extended service life of up to 5 years or 250,000 km. This coolant utilizes Si-OAT formulation, combining organic acid technology with an ethylene glycol base to provide superior protection for all cooling system components, including aluminum. Additionally, SUBZERO LST 18 is free of phosphates, nitrites, amines, and borates. SUBZERO LST 18 is not only compatible with the latest engines of BMW, MINI, and Rolls-Royce but also with other engines. When the concentrate is diluted 50% with water, it offers excellent protection for modern engine components, preventing winter freezing and summer boiling.

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-C40007:2000SANS 1251:2005
- ASTM D3306
- ASTM D4985
- ASTM D6210AS 2108-2004
- BS 6580:2010

Concentration:	33%	50%	60%	100%
Art No:	120116	120117	120118	120119

SUBZERO HOAT

Classification: PREDILUTED COOLANT/ANTI-FREEZE

SUBZERO HOAT is a coolant that utilizes Hybrid Organic Acid Technology (HOAT) to protect against rust and corrosion in the cooling systems of automobiles and trucks, including vehicles from American, Asian, and European manufacturers. This product is specifically formulated to be phosphate-free and does not contain 2-Ethylhexanoic acid (2EH).

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



Concentration: 50%

Art No: 120120

SUBZERO 6277M

Classification: EXTENDED LIFE COOLANT/ ANTI-FREEZE

SUBZERO 6277M is an extended-life coolant specifically formulated for automotive engines. It is based on ethylene glycol and is designed to meet the GM 6277M specification, which is General Motors' new extended-life coolant standard.

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



Concentration: 50%

Art No: 120121

SUBZERO HYBRID

Classification: HYBRID TECHNOLOGY

SUBZERO HYBRID is a coolant that uses phosphate organic acid technology (phosphate OAT), also known as hybrid organic acid technology (HOAT) in the US market. It is specifically designed for Asian vehicles that require "blue" Antifreeze/Coolant. SUBZERO HYBRID does not contain silicate, borate, nitrite, or amine additives. It should not be mixed with other coolants, especially silicate coolants, as this can lead to the formation of gel and potential radiator clogs.

Meets or Exceeds:

ASTM D-3306

Concentration: 50%

Art No: 120122



SUBZERO TYPE D

Classification: READY TO USE COOLANT

SUBZERO TYPE D is a modern and ready-to-use antifreeze/coolant that is ethylene glycol-based. Notably, it is completely devoid of silicates, nitrites, amines, phosphates, and boron. With this composition, SUBZERO TYPE D offers advanced coolant protection without the inclusion of these additives.

Meets or Exceeds:

- Renault/ RVI Type D
- AFNOR NF R 15-601
- BS 6580/5117

- ASTM D 3306
- SAE J 1034

Concentration: 50%

Art No: 120123







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

MARINE 1230 & 1240

MINERAL

Classification: API: CF - TPEO

MARINE 1230 & 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
- YanmarDaihatsu
- Wartsila
- SAE Grade: 30 40 Art No: 100101 100102



MARINE 1530 & 1540

MINERAL

Classification: API: CF - 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

SAE Grade: 30 40

Art No: 100103 100104



MARINE 2030 & 2040

MINERAL

Classification: API: CF - 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
- YanmarDaihatsu
- Wartsila
- SAE Grade: 30 40
 - Art No: 100105 100106





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

MARINE 3030, 3040

MINERAL

Classification: API: CF - TPEO

MARINE 3030, 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
- Mak / CaterpillarWartsila
- Yanmar
- ar Daihatsu

SAE Grade: 30 40

Art No: 100107 100108



MARINE 4040, 5040, 5540

MINERAL

Classification: API: CF - 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
- Mak / Caterpillar
- Wartsila
- Yanmar
- Daihatsu

SAE Grade: 40
Art No: 100109



MARINE ULTRA

MINERAL

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.

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-3MAN 3275
- MTU Type 2
- MACK EO-M Plus

SAE Grade: 15W40 **Art No:** 100110



24 × 1 Litre
6 × 4 Litre
6 × 5 Litre
4 × 5 Litre
20 Litre
25 Litre

MARINE SO 630, SO 640

MINERAL

Classification: MARINE SYSTEM OIL

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

Meets OEMs:

- MAN
- Wartsila
- MHI

SAE Grade: 30 40
Art No: 100111 100112



MARINE MCL 25, 40, 50, 70 & 100

MINERAL

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

SAE Grade: 50 **Art No:** 100113



MARINE MGO

MINERAL

Classification: MARINE GEAR OIL

MARINE MGO is a line of gear lubricants that are mineral oil-based and use a Sulphur phosphorous chemistry. These lubricants offer improved thermal stability and oxidation resistance compared to traditional lead-naphthenate oils. They also have good demulsibility characteristics, low foaming tendency, and protect against rust and corrosion on metal surfaces.

Meets OEMs:

- 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)



ISO Grade:	100	150	220	320	460
Art No:	100114	100115	100116	100117	100118



WAVE FC-W

Classification: NMMA FC-W

MINERAL

WAVE 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. It 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.

Meets or Exceeds:

- APLSM
- NMMA FC-W

SAE Grade:	5W30	10W30	10W40	20W40	25W40
Art No:	100119	100120	100121	100122	100123



WAVE 2T PLUS

MINERAL

Classification: NMMA TC-W3

WAVE 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.

Meets or Exceeds:

- API TC
- NMMA TC-W3

Outside Page of TC-W3

Art No: 100124

WAVE 2T

MINERAL

Classification: NMMA TC-W2

WAVE 2T is two-stroke outboard marine engine oil conforming to TC-W2; a superior quality ashless two-stroke lubricant designed to meet the most critical requirements of all air-cooled and water-cooled outboard engines

Meets or Exceeds:

- API TC-W2
- NMMA TC-W





WAVE SNOW 2T

SYNTHETIC

Classification: 2-STROKE SNOWMOBILE ENGINE OIL

WAVE SNOW 2T is a highly advanced fully synthetic oil, specifically designed for 2-stroke engines in snowmobiles. This oil is formulated with carefully selected esters, providing effective detergency and dispersancy properties. Its synthetic base fluids ensure excellent low-temperature fluidity, while still maintaining exceptional lubricating properties even at high operating temperatures. IWAVE SNOW 2T is engineered to protect and perform optimally under all operating conditions, making it a reliable choice for snowmobile engines.

Meets or Exceeds:

- API TC ISO L-EGD
- JASO FD

Art No: 100126



WAVE OUTBOARD GEAR OIL

MINERAL

Classification: API: GL-5

WAVE OUTBOARD GEAR OIL is an extreme-pressure lubricant for gearboxes, specially formulated to satisfy the highest service conditions of gears used in inboard and outboard marine applications. Its high oxidation stability minimises sludge and deposit formation facilitating longer component life and protecting equipment against rust and corrosion in a marine environment. It protects gear components in applications where there is high torque at low speeds and where extreme pressures and shock loading are encountered.

Meets or Exceeds:

- API GI -5
- MIL-L-2105 D

SAE Grade:	75W90	80W90	90
Art No:	100127	100128	100129





IGO EP MINERAL

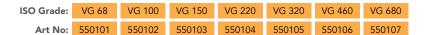
Classification: INDUSTRIAL GEAR OIL

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

Meets or Exceeds:

- DIN 51517 Part 3 CLP
- ISO 12925-1:1996 CKD
- AIST 224/US STEEL 224
- DAVID BROWN \$1.53.101

- GM LS 2 EP GEAR OIL
- FIVES CINCINNATI MACHINE GEAR
- FLENDER
- ANSI/AGMA 9004-D95/9005-E02





IGO HD

Classification: INDUSTRIAL GEAR OIL

IGO HD is a synthetic PAO-based gear oil designed to provide outstanding protection in industrial gear systems. They contain 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 oils are 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.

Meets or Exceeds:

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

ISO Grade:	VG 68	VG 100	VG 150	VG 220	VG 320	VG 460	VG 680
Art No:	550108	550109	550110	550111	550112	550113	550114



ELPRIMO TURBINE OIL AW

MINERAL

Classification: TURBINE OIL

ELPRIMO TURBINE OIL 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. ELPRIMO TURBINE OIL 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.

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

ISO Grade: VG 32 VG 46 VG 68

Art No: 90137 90138 90139

- 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



ELPRIMO TURBINE OIL

MINERAL

Classification: TURBINE OIL

ELPRIMO TURBINE OIL is a specialized lubricant tailored for steam and gas turbine applications. Its unique formulation, comprising of hydrotreated base oil and a blend of zinc-free ashless additives, provides several key benefits. These include excellent oxidation stability and corrosion protection, as well as desirable properties like good demulsibility, antifoaming, and air release capabilities.

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
- ISO Grade: VG 32 VG 46 VG 68

 Art No: 90140 90141 90142

- 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



ELPRIMO FROST NS-2

SYNTHETIC

Classification: REFRIGERATION OIL

ELPRIMO FROST 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.



ISO Grade:	VG 32	VG 46	VG 68
Art No:	90143	90144	90145

ELPRIMO FROST PS-2

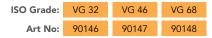
MINERAL

Classification: REFRIGERATION OIL

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

Meets or Exceeds:

IDIN 51503 KAA and KE





ELPRIMO COMPRESSOR OIL SYNTH

SYNTHETIC

Classification: SYNTHETIC COMPRESSOR OIL

ELPRIMO COMPRESSOR OIL SYNTH is a high-quality full synthetic lubricant that is specifically designed for the lubrication requirements of oil flooded rotary vane and rotary screw compressors, screw type and reciprocating air compressors, pumps, vacuum pumps, and blowers. It is a non-detergent, ashless, and non-zinc containing oil that provides excellent anti-wear, rust and oxidation inhibition. ELPRIMO Syn is made from premium hydro-finished polyalphaolefin (PAO) synthetic base fluids, ensuring exceptional performance and reliability.

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

ISO Grade:	VG 32	VG 46	VG 68	VG 100	VG 150	VG 220
Art No:	90149	90150	90151	90152	90153	90154



ELPRIMO COMPRESSOR OIL

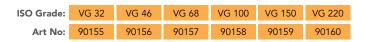
MINERAL

Classification: COMPRESSOR OIL

ELPRIMO is a range of top-quality ashless air compressor lubricants that are meticulously crafted to meet the demanding standards set by leading compressor manufacturers. These lubricants are made with superior mineral base oils and a high-performance additive system, ensuring outstanding protection and reliability for compressors operating in a wide range of conditions. ELPRIMO lubricants offer exceptional wear protection, reduce maintenance costs by preventing equipment issues and downstream deposits, and prevent carryover.

Meets or Exceeds:

DIN 51506 VDL



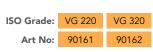


ELPRIMO CHAIN OIL HT

MINERAL

Classification: INDUSTRIAL CHAIN OIL

ELPRIMO CHAIN OIL HT is a specialized chain oil made from ester-based synthetic esters and a proprietary antioxidant package. It is designed for the lubrication of drive and transport chains as well as bearings that operate continuously at temperatures up to 230°C and up to 280°C for short periods. This oil offers exceptional thermal stability, minimal evaporation loss, and reduced deposit formation, ensuring optimal performance in high-temperature environments.





ELPRIMO SLIDEWAYS OIL

MINERAL

ELPRIMO SLIDEWAYS OIL range is specifically formulated to meet the lubrication needs of modern machine tool slideways. These oils are made from highly refined mineral oils and are enhanced with additives that improve tackiness, anti-wear properties, and stick-slip characteristics. The products offer exceptional protection against wear and corrosion while maintaining strong adhesion to the slideways, even in challenging working conditions.

Meets or Exceeds:

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

ISO Grade:	VG 32	VG 46	VG 68	VG 100	VG 150	VG 220	VG 320
Art No:	90163	90164	90165	90166	90167	90168	90169

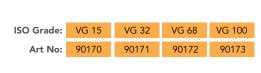


ELPRIMO MACHINE OIL GP

MINERAL

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.





ELPRIMO THERMIC OIL

MINERAL

Classification: HEAT TRANSFER OIL

ELPRIMO THERMIC OIL are a type of heat transfer oil that is specifically designed for use in thermic systems with forced circulation. These oils are formulated using mineral oil as the base, making them suitable for a wide range of applications where efficient heat transfer is required. With their excellent thermal stability and compatibility with different materials, ELPRIMO THERMIC OIL ensure reliable and efficient operation of thermic systems.



ISO Grade: VG 32

Art No: 90174

ELPRIMO THERMIC PREMIUM

MINERAL

Classification: HEAT TRANSFER OIL

ELPRIMO THERMIC PREMIUM 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.



ISO Grade: VG 32

Art No: 90175

ELPRIMO THERMIC PAO

SYNTHETIC

Classification: PAO BASED HEAT TRANSFER OIL

ELPRIMO THERMIC PAO 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.



ISO Grade: VG 32

Art No: 90176

ELPRIMO TRANSFORMER OIL (INHIBITED)

MINERAL

Classification: TRANSFORMER OIL

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



Art No: 90177

ELPRIMO TRANSFORMER OIL (UN-INHIBITED)

MINERAL

Classification: TRANSFORMER OIL

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



Art No: 90178

ELPRIMO IEC 296 CLASS TRANSFORMER OIL (UN-INHIBITED)

MINERAL

Classification: TRANSFORMER OIL As per IEC 296 Class I - Uninhibited.



ELPRIMO PARAFFINIC TRANSFORMER OIL (INHIBITED)

MINERAL

Classification: TRANSFORMER OIL

As per IEC 60296 - Inhibited (Paraffinic).



Art No: 90180

ELPRIMO PARAFFINIC TRANSFORMER OIL (UN-INHIBITED)

MINERAL

Classification: TRANSFORMER OIL
As per IEC 60296 - Inhibited (Paraffinic).



Art No: 90181

ELPRIMO BS 148 TRANSFORMER OIL (UN-INHIBITED)

MINERAL

Classification: TRANSFORMER OIL

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



ELPRIMO MOLD RELEASE AGENT

MINERAL

Classification: DEMOULDING OIL FOR CEMENT PRODUCTS

ELPRIMO MOLD is a specialized demoulding oil designed for cement products that forms a protective barrier between the concrete and the mould surface, preventing adhesion. This layer is critical in the demoulding process as it helps to facilitate the formation of soap at the interface.



ELPRIMO SOLUBLE CUTTING OIL

MINERAL

Classification: SOLUBLE CUTTING OIL

ELPRIMO SOLUBLE CUTTING OIL is specifically formulated to provide a long service life and has low maintenance requirements. It is suitable for use with a wide range of materials and operations. With its optimal balance between cooling and lubrication, the oil aims to enhance tool life and improve surface finish. This can result in reduced tool regrinding and component rejects, ultimately improving overall efficiency and productivity.



ISO Grade: VG 46

Art No: 220102

ELPRIMO NEAT CUTTING OIL

MINERAL

Classification: CUTTING OIL

ELPRIMO NEAT CUTTING OIL is a versatile oil that can be used for a wide range of cutting applications on both ferrous and non-ferrous materials. It is designed to withstand intense heat and provide lubrication between the workpiece and tool, leading to improved surface finish and longer tool life. The oil contains active and non-active Sulphur, fatty oil, and chlorinated additives, which contribute to its corrosion resistance and ability to withstand cutting stresses at various operating temperatures.



ISO Grade: VG 22

Art No: 220103

ELPRIMO QUENCHING OIL

MINERAL

Classification: QUENCHING OIL

ELPRIMO QUENCHING OIL is a specialized oil designed for the uniform hardening of carbon and alloy steels. With its highly refined paraffinic base, this oil offers low viscosity, allowing for quick oil circulation during heat transfer. This results in rapid quenching, reduced drag-out, and fast draining, leading to minimized oil losses during operation.



ISO Grade: VG 46

Art No: 220105

ELPRIMO KNITTING OIL

MINERAL

Classification: KNITTING OIL

ELPRIMO KNITTING OIL is specially designed for application in the knitting industry. Blended with high quality, highly refined base oils, and improved anti-wear additives to meet the increased requirements of the knitting industry in terms of high speed and temperatures. The oil has good oxidation stability and provides a long life to machine components. It 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.



ELPRIMO SPINDLE OIL

MINERAL

Classification: SPINDLE OIL

ELPRIMO SPINDLE OIL is a specialized low-viscosity bearing oil that is specifically formulated for high-speed textile machines and automated machine tools. It is made from highly refined mineral oil and contains anti-wear agents as well as rust and oxidation inhibitors. This oil is not only suitable for lubricating spindle bearings but can also be used in critical hydraulic systems, circulation systems, and airline oilers, as long as the appropriate viscosity grade is selected.



ELPRIMO CONING OIL

MINERAL

Classification: CONING OIL

ELPRIMO CONING OIL is a specially formulated coning oil that is designed for use in the textile industry as a finishing agent. It is made from a highly refined, light-colored, low viscosity mineral oil base and contains suitable emulsifiers, antistatic, friction reducing, and anti-splashing agents. This unique formulation helps minimize the amount of oil needed during coning and twisting operations while providing excellent lubricity to filaments and reducing friction.



ISO Grade: VG 10 VG 22

Art No: 350108 350109

SYNTO RAIL ENGINE OIL - BN13

MINERAL

Classification: API: CF2/CF (BN 13)

SYNTO RAIL ENGINE OIL is specifically designed for heavy-duty, medium-speed diesel engines used in railroad applications. This high-dispersant oil effectively prevents the byproducts of combustion and oxidation from forming deposits by keeping them finely divided and suspended. As a result, it helps to maintain a clean environment in critical areas such as the valve deck, crankcase, and piston under crowns.

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)

SAE Grade: 40 20W40 **Art No:** 450101 450102



SYNTO RAIL ENGINE OIL-BN17

MINERAL

Classification: API: CF2/CF (BN 17)

SYNTO RAIL ENGINE OIL is a specially formulated oil designed for heavy-duty, medium-speed diesel engines. It contains high dispersant properties, ensuring that the by-products of combustion and oxidation are effectively kept in fine particles and suspended in the oil. This helps to maintain clean and efficient performance in critical areas such as the right belt area, valve deck, crankcase, and piston under crowns.

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)

SAE Grade: 40 20W40

Art No: 450103 450104





REX L-EP MINERAL

Classification: LITHIUM

REX L-EP is a high-quality multi-purpose grease that is designed to provide extreme pressure protection. It is formulated with a lithium 12-Hydroxystearate soap thickener and high-quality mineral base oils. This grease is fortified with antioxidants, rust and corrosion inhibitors, as well as extreme pressure and anti-wear additives. REX L-EP grease offers excellent mechanical stability, high load-carrying capacity, and effective protection against wear and corrosion. It is a reliable and versatile option for various applications where extreme pressure conditions are encountered.

NLGI Grade:	000	00	0	1	2	3
Art No:	140201	140202	140203	140204	140205	140206

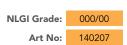


ELPRIMO LC 40-EP-SEMI SYN

SEMI SYNTHETIC

Classification: LITHIUM

ELPRIMO 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 minerals as well as selected synthetic base oils, extreme pressure, and other carefully selected additives to provide excellent protection in all conditions.





ELPRIMO L 220-EP

MINERAL

Classification: LITHIUM

ELPRIMO L 220 EP is a multi-purpose grease formulated with a lithium 12-Hydroxystearate soap thickener and high-quality mineral base oil. It is designed to provide excellent performance in various applications. The grease is particularly recommended for use in steel mills, heavy-duty plains, and rolling element bearings that operate in harsh conditions, including those with shock loading and wet environments. It is also suitable for gearboxes that require semi-fluid grease and can be used in centralized chassis lubrication systems. This grease is an ideal choice for demanding industrial settings where extreme pressure capabilities and reliable lubrication are necessary.

NLGI Grade:	00	0	1
Art No:	140208	140209	140210



REX L-MP

Classification: LITHIUM

REX L-MP is a versatile general-purpose lubricating grease that is formulated with Lithium Hydroxystearate soap thickener and high-quality mineral base oil. It is fortified with antioxidants, rust, and corrosion inhibitors, as well as anti-wear additives. This grease is specifically recommended for the lubrication of rolling element bearings, electric motor bearings, water pumps, and sealed-for-life bearings. NLGI 1 and NLGI 2 grades are designed for general industrial lubrication, making them suitable for use in centralized lubrication systems operating at normal temperatures.

NLGI Grade:	000	00	0	1	2	3
Art No:	140211	140212	140213	140214	140215	140216

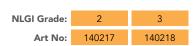


ELPRIMO L 100-EP-SYN

SYNTHETIC

Classification: LITHIUM

ELPRIMO L 100-EP-SYN grease is a synthetic oil-based grease that utilizes lithium soap as its thickener technology. It is specially formulated to offer exceptional lubrication performance, particularly at low temperatures as low as -50°C, as well as under extremely high speeds. The incorporation of a low-viscosity oil, such as polyalphaolefin (PAO), further enhances its lubricating properties. This makes ELPRIMO L 100-EP-SYN grease an ideal choice for applications where low-temperature operation and high-speed performance are critical factors.



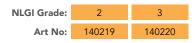


ELPRIMO L 100-M3

MINERAL

Classification: LITHIUM

ELPRIMO L 100-M3 grease is formulated with a lithium 12-hydroxystearate soap base and high-quality mineral base oil. It is fortified with antioxidants, rust, and corrosion inhibitors, as well as extreme pressure and anti-wear additives. The inclusion of 3% molybdenum disulfide provides additional protection against wear and shock loads. This grease is designed to offer enhanced lubrication and extended equipment life, making it an excellent choice for applications that require extra protection against wear and demanding operating conditions.





ELPRIMO LX 460-EP-SYN

SYNTHETIC

Classification: LITHIUM COMPLEX

ELPRIMO 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 extremely low temperatures.

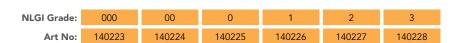
NLGI Grade: 00 **Art No:** 140221



REX LC-EP MINERAL

Classification: LITHIUM

REX 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 a wet environment. It offers excellent mechanical stability, load-carrying capacity, and corrosion protection. REX 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.





ELPRIMO LX 220-EP

MINERAL

Classification: LITHIUM COMPLEX

ELPRIMO 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: 140229 140230 140231



REX LC-MP

Classification: LITHIUM

REX LC-MP is a versatile and reliable general-purpose lubricating grease formulated with Lithium Hydroxystearate soap thickener and high-quality mineral base oil. This product is equipped with antioxidants, rust, and corrosion inhibitors, as well as anti-wear additives to provide comprehensive protection. It is recommended for use in lubricating rolling element bearings, electric motor bearings, water pumps, and sealed-for-life bearings. NLGI 1 and NLGI 2 grades are suitable for general industrial lubrication, including centralized lubrication systems operating at normal temperatures. Additionally, REX LC-MP has been fortified with Ca-12 Hydroxy stearate thickener, enhancing its water resistance and mechanical stability. Overall, it is a high-performing grease offering broad applicability in various lubrication scenarios.

NLGI Grade:	NLGI Grade: 1		3	
Art No:	140232	140233	140234	

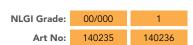


ELPRIMO LC 150-EP-M5 SYN

SYNTHETIC

Classification: LITHIUM

ELPRIMO LC 150-EP-M5 SYN is a synthetic grease with 5% MoS2. 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. ELPRIMO LC 150-EP-M5 SYN grease is formulated for excellent all-around performance, balancing mobility, load-carrying capability, and long effective service life.





ELPRIMO LC 220-EP

MINERAL

Classification: LITHIUM

ELPRIMO LC 220-EP is a highly durable grease formulated with a solid lubricant to provide exceptional protection under extreme pressure conditions. It exhibits excellent resistance to water washout and offers effective protection against wear and corrosion. This grease is particularly recommended for the lubrication of heavy-duty bearings that are subject to shock loads and operate in wet environments. It is also well-suited for off-road applications and the lubrication of fifth wheels.

NLGI Grade: 2

Art No: 140237



ELPRIMO LX 460-EP

MINERAL

Classification: LITHIUM COMPLEX

ELPRIMO 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: 140238

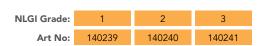


ELPRIMO LX 150-EP

MINERAL

Classification: LITHIUM COMPLEX

ELPRIMO LX 150-EP is a lithium complex-based grease designed for both industrial and automotive applications. It is specifically formulated to withstand high temperatures and provide long-lasting performance. This versatile grease offers excellent protection against fretting corrosion and water washout, along with reliable corrosion protection and mechanical stability. With EP, rust, and anti-oxidant additives, ELPRIMO LX 150-EP provides superior load-carrying capabilities for various lubrication needs.





REX HT

Classification: CALCIUM

REX HT grease is formulated using calcium 12-Hydroxystearate soap and premium base oil. This unique composition enables the grease to operate effectively at temperatures as high as 110°C. Additionally, it offers excellent water resistance, superior lubricity, protection against wear, and exceptional corrosion resistance. These properties make REX HT grease an ideal choice for applications that require reliable performance and long-lasting protection in demanding operating conditions.

NLGI Grade:	1	2	3
Art No:	140242	1402343	140244



ELPRIMO ND 460

MINERAL

Classification: BENTONE CLAY

ELPRIMO ND 460 is made from Bentonite clay, highly refined heavy base oil, anti-oxidant, and anti-rust additives. It is resistant to water.

NLGI Grade: 2

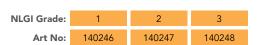
Art No: 140245



REX LT

Classification: CALCIUM

REX LTis 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.



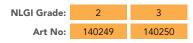


ELPRIMO P&B

MINERAL

Classification: LITHIUM

ELPRIMO 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.





ELPRIMO PU 460 SYN

SYNTHETIC

Classification: POLYUREA

ELPRIMO PU 460 SYN is a premium, synthetic grease designed for long-term use in various industrial applications. Its synthetic, high-viscosity base stock combined with performance additives ensures exceptional longevity and high-performance lubrication. The grease exhibits excellent resistance to water and water washout, making it suitable for applications in steel, paper, and wind power industries, as well as heavy-duty slow-moving bearings operating in harsh environments. With its reliable performance and extended service life, ELPRIMO PU 460 SYN is a versatile choice for fill-for-life applications.

NLGI Grade:	1.5	2
Art No:	140251	140252

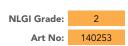


ELPRIMO PU 100

MINERAL

Classification: POLYUREA

ELPRIMO PU 100 is a versatile and high-performance grease designed for extreme conditions. It has been specifically developed to offer exceptional lubrication in applications with highly loaded ball, roller, and plain bearings, particularly in high-temperature environments. This grease is ideal for industries such as paper, steel, aluminum, and chemical manufacturing, where extended service life and reliable performance are crucial requirements.





ELPRIMO PU 460

MINERAL

Classification: POLYUREA

ELPRIMO 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.





ELPRIMO AX 100-SYN

SYNTHETIC

Classification: ALUMINUM COMPLEX

ELPRIMO AX 100-SYN grease is a high-performance grease developed for use in the food processing industry. It is based on fully synthetic base oil with OELPRIMO AX 100-SYN thickener and performance additives. ELPRIMO AX 100-SYN grease has a strong affinity for metal and it is highly stable when operating with heavy loads at high temperatures. It has excellent sealing properties and it is ideal for lubricating bearings subjected to high temperatures and pressures. The operating temperature range is -40°C to 180°C.

NLGI Grade:	1	2
Art No:	140255	140256



ELPRIMO CSX-460

MINERAL

Classification: CALCIUM SULFONATE COMPLEX

ELPRIMO CSX-460 is a heavy-duty lubricating grease that offers high performance. It is formulated with a calcium sulfonate complex thickener system and high-quality heavy mineral base oil. The unique structure of the calcium sulfonate complex thickener provides several benefits, including a high dropping point, exceptional extreme-pressure and anti-wear properties, excellent rust protection, superior mechanical stability, and resistance against water washout. This makes ELPRIMO CSX-460 an ideal choice for applications that require reliable lubrication and protection in challenging environments.

