

LUBEX
HIGH PERFORMANCE MOTOR OIL

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LUBEX
HIGH PERFORMANCE MOTOR OIL



LUBEX branded high performance automotive lubricants are produced at BELGIN OIL facility with international standard certificates ISO 9001-TSE ISO 9001 Quality Management System Certificate, ISO 14001 Environment Management System Certificate.

BELGIN OIL has a lot of experience, know-how and expertise in industrial lubricants since 1953 which are now represented to automotive industry by LUBEX automotive lubricants. LUBEX provides high quality automotive lubricants conforming to international standards with feasible prices.

LUBEX Automotive lubricants are exported and used in more than 40 countries.

BELGIN OIL laboratories, where LUBEX automotive lubricants are developed, are very competent and embellished with modern technology and latest test equipment. BELGIN OIL laboratories hold Turkish Standard Certificate, ISO 17025 certificate, and accredited to TURKAK (Turkish Accreditation Agency).

LUBEX automotive lubricants are produced by blending high quality virgin base oils with latest technology additives as a result of long-term R&D studies at BELGIN OIL laboratories with EU standards. LUBEX automotive lubricants are offered to market as synthetic, semi-synthetic or mineral based products in various viscosity grades.

LUBEX has more than 40 different OEM approvals from international reputable manufacturers. Applications and progress of new OEM approvals continue rapidly.

60 years

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www.lubex.com.tr



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TECHNOLOGY & GENERAL INFORMATION



LUBEX LFT (LOW FRICTION TECHNOLOGY)

LFT is developed to adapt new engine technologies, for motor-sports and racing fans. LFT oils provide high performance and protection during low temperature pumping and high temperature flow. Also high temperature stability and friction control leading to the protection against deposits are superior. Thanks to its molecules in more uniform size in the formulation, it reduces friction in your engine, resists against oxidation, maintains excellent viscosity control and minimizes harmful particles in engine parts. All these properties of LFT oils provide less engine wear, low fuel consumption and keep your engines running like new.

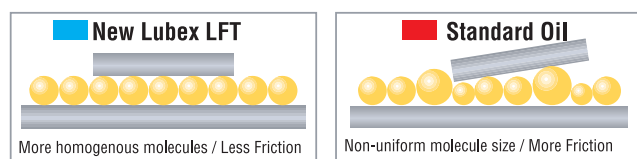
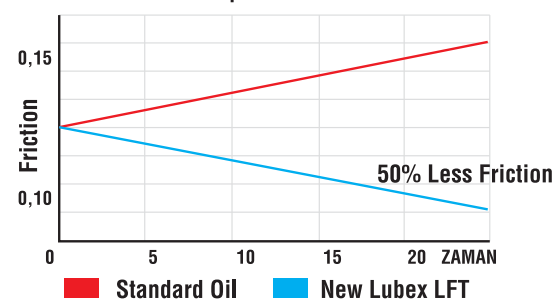
During engine start-up or cold weathers it is harder for conventional oils to be pumped throughout your engine. This situation causes friction between parts and wears on parts. However Lubex oils with LFT technology immediately start circulation in the system and protect all engine parts while cleaning them as well. LFT oils are cleaner and more environment friendly in terms of sulphur, reactive unstable carbons and undesirable pollutant contents of standard oils.

LUBEX LFT oils have big advantages against standard oils;

- Provide fuel economy, more engine power and torque to the vehicle.
- Decrease fuel consumption and performance losses.
- Decrease oil break-downs to minimum levels
- Lubricate faster during engine start-up and cold weathers
- More resistant to break-downs at high temperatures
- Clean engine and increase performance
- Decrease oil consumption during high speed drives

LESS OIL CONSUMPTION, LESS ENGINE WEAR, LESS FUEL CONSUMPTION

Test Results Comparison at 115° C



KINEMATIC VISCOSITY TEST (ASTM D 445):

It is the test where the oil's resistance to flow is measured. It is measured at 100°C for applications in automotive industry. The unit for kinematic viscosity is mm²/s or Centistokes (cSt).

VISCOSITY INDEX (ASTM D 2270):

It is the test which defines the variations in the viscosity values.

POUR POINT (ASTM D 97):

This test determines the lowest temperature at which movement of the oil is observed. The pour point of oils provides an indication of the lowest temperature of its utility in certain applications.

FLASH POINT (ASTM D 92):

This test determines the flash and fire point of the oil. These values are important to provide work safety.

TOTAL BASE NUMBER (ASTM D 2896):

This test method covers the determination of basic constituents in the oil.

COLD-CRANKING SIMULATOR (ASTM D 5293):

This test method covers the laboratory determination of apparent viscosity of engine oils by cold cranking simulator (CCS) at temperatures between -5 and -35°C.

BORDERLINE PUMPING TEMPERATURE (ASTM D 3829, ASTM D 4684):

This test method covers the prediction of the borderline pumping temperature (BPT) of engine oils.

EVAPORATION LOSS (ASTM D 5800):

This test method covers the determination of % evaporation loss of engine oil.



TECHNOLOGY & GENERAL INFORMATION

ENGINE OIL

Engine oils are produced from base oils which are made by refining the crude petrol or/and polymeric base oils which are made in laboratories synthetically. Also special additives are added to base oils in specific amounts in order to meet desired specifications.

MINERAL BASED ENGINE OILS

These kinds of oils are produced by adding special additives like detergent/ dispersants, viscosity improvers, wear and corrosion preventives etc. to base oils produced by distillation of crude petrol.

SYNTHETIC BASED ENGINE OILS

These kinds of oils are artificially produced in laboratories by chemical processes. Synthetic motor oils are used as a substitute for engine oils refined from petroleum when operating in extreme temperature and pressures, as they generally provide better performance, longer usage time, superior mechanical and chemical properties than those found in traditional mineral oils. Since synthetic engine oils are produced through high-tech operations their costs are relatively higher than mineral and semi-synthetic oils.

SEMI-SYNTHETIC BASED ENGINE OILS

Semi-synthetic engine oils are mix of mineral and synthetic oils and their performances are also between those two. They are generally produced by mixing 70-80% mineral oil with 20-30% synthetic oil.

ENGINE OIL & FUNCTIONS

Engine oils are briefly used to lubricate the moving parts of a motor. Engine oil helps to reduce friction and wear, to cool motor and stabilize motor temperature. Engine oil also prevents corrosion, sludge formation and by the help of detergent/dispersant additives, it cleans motor, increases motor performance, helps fuel economy, protects motor parts and extends motor life.

IDENTIFICATION of OIL CHANGE INTERVAL

Oil change intervals are determined only by motor vehicle manufacturers. Synthetic oils may be said to be more durable than mineral oils. Thereby, engine performance and protection is directly related to the engine oil being of mineral or synthetic nature. However, if the oil change kilometer is extended without approval of the vehicle manufacturer, then the expected performance and protection can not be foreseen.

VISCOSITY & CLASSIFICATION

Viscosity is a fluid's resistance to flow under gravity measured in mm²/s or Centistokes (cSt), and expressed at a certain temperature. Viscosity simply defines the thickness of the oil. Viscosity index is a scale used to show the magnitude of viscosity changes in lubricating oils in response to the changes in temperature. In case of a high viscosity index, a lubricant's viscosity changes (decreases) less as the temperature increases. Viscosity index also shows the behavior of lubricants under certain conditions.

SAE J300 VISCOSITY CLASSIFICATION

Engine oil classifications are made according to SAE (Society of Automotive Engineers). According to SAE, engine oils are classified according to their viscosity values at low and high temperatures. In this classification there are 2 numbers separated by letter "W" (initial of word Winter) and this shows the viscosity of the oil at low temperature, such as 10W in SAE 10W/40. As this number is lower, the oil is thinner and more liquid at low temperatures so it provides easier engine start-up. Second number shows viscosity of the oils at 100°C, such as 40 in SAE 10W/40. As this number is higher, the oil is thicker at high temperatures.

Most common classifications are API, ACEA and ILSAC. In order to identify engine oil's performance, API and ACEA levels on the package should be checked.

API Classification

API is one of the most common and acceptable classification for engine oils. Classification is made by 2 letters; for example API SL/CF; first letter (S: spark ignition) is designated for petroleum cars and (C: compressed ignition) is designated for diesel engine cars. Second letters following "S" and "C" indicate the performance level of the motor oil; higher performance is indicated according to the alphabetical order. For example API SL is more update and higher performance level than API SG; likewise API CF and CC have same situation. Currently for petroleum engine cars SN, and for diesel engine cars CJ is the latest performance levels. An inscription such as "API SJ/ CF" denotes that the engine oil can be used in both petroleum and diesel engine cars.

ACEA Classification

ACEA (Association des Constructeurs Européens d' Automobile) replaced CCMC's old classification with the new ACEA classification in 1996. According to this classification, petroleum engine oils are classified by letter "A", light diesel engine oils are classified by letter "B" and heavy diesel engine oils are classified by letter "E". In November 2004 this classification was revised and petroleum and light diesel engine oils were classified by letter A/B, petroleum and light diesel engine oils with special filters are classified by letter "C" and heavy diesel engine oils are classified by letter "E".

ILSAC Quality & Fuel Economy Classification

AAMA (American Automobile Manufacturer's Association) and JAMA (Japan Automobile Manufacturer's Association) together established a new organization ILSAC which identifies a new engine oil classification containing fuel economy parameter of petroleum engine oils. Since 1994 classifications are made as GF-1, GF-2, GF-3 and GF-4.

ENGINE OILS SAE J300 VISCOSITY CLASSIFICATION						
SAE VISCOSITY CLASSIFICATION		MAX. VISCOSITY AT °C TEMPERATURE		MAX. PUMPABILITY TEMPERATURE (for 60000 Cp)	VISCOSITY AT 100°C TEMPERATURE	
WINTER	SUMMER	°C	cP		MIN.	MAX.
0W	-	-35	6200	-40	3.8	-
5W	-	-30	6600	-35	3.8	-
10W	-	-25	7000	-30	4.1	-
15W	-	-20	7000	-25	5.6	-
20W	-	-15	9500	-20	5.6	-
25W	-	-10	13000	-15	9.3	-
-	20	-	-	-	5.6	9.3
-	30	-	-	-	9.3	12.5
-	40	-	-	-	12.5	16.3
-	50	-	-	-	16.3	21.9
-	60	-	-	-	21.9	26.1

LUBEX

HIGH PERFORMANCE MOTOR OIL



PASSENGER & LIGHT COMMERCIAL CARS

HIGH SPECIAL FORMULA LUBEX SYN 0W30

It is full synthetic, high performance multi-grade motor oil with high viscosity index which is blended with high quality synthetic base oils and dispersant-detergent additives.

Application/Usage

It has been designed for modern technology vehicles and passenger cars. It can be used for all natural aspirated, injection, turbocharged and multi-valve engines working with gasoline, diesel and LPG.

Performance

- API SM/CF • ACEA A3/B3/B4-04
- Approvals and Specifications**
- Vw 502.00 / 505.00 • BMW LL-98 • GM-LL-B-025
- Porsche • RN 710/700 • MB 229.3

Package	Product Code
4 Lt	1001 - 4
205 Lt	1001 - 205

HIGH SPECIAL FORMULA LUBEX SYN 0W40

It is full synthetic, high performance multi-grade motor oil with high viscosity index which is blended with high quality synthetic base oils and dispersant-detergent additives.

Application/Usage

It has been designed for modern technology vehicles and passenger cars. It can be used for all natural aspirated, injection, turbocharged and multi-valve engines working with gasoline, diesel and LPG.

Performance

- API SM/CF • ACEA A3/B3/B4-04
- Approvals and Specifications**
- Vw 502.00 / 505.00 • BMW LL-98 • GM-LL-B-025
- Porsche • RN 710/700 • MB 229.3

Package	Product Code
4 Lt	1002 - 4
205 Lt	1002 - 205

HIGH SPECIAL FORMULA LUBEX MOTORSPORTS 10W60

It is the synthetic, high performance, multi-grade engine oil, which is specially designed to provide exceptional wear protection for a smooth driving experience. It is produced by blending the high technology synthetic oils with exclusive additives.

Application/Usage

It has been especially developed to withstand high pressures and temperatures during racing conditions. It is recommended for all types of vehicles, suitable for use in high-performance turbo-charged, supercharged gasoline and diesel multi-valve fuel injected engines found in passenger cars, light vans and trucks.

Performance

- API SN/CF

Package	Product Code
4 Lt	1003 - 4
205 Lt	1003 - 205

HIGH SPECIAL FORMULA LUBEX SMB 5W30 LA

It is the high viscosity index, multi grade, high quality engine oil, specially produced by using most modern additive chemistry with full synthetic base oils that meet mid SAPS (Sulfated Ash, Phosphorous & Sulfur) requirements.

Application/Usage

It is suitable for passenger cars that meet all Euro 4 emission standards requirements. It can be used for all natural aspirated, injection, turbocharged and multi-valve engines working with gasoline, diesel and LPG. In addition to this, it can be used in modern 4-wheel drive passenger cars such as SUV.

Performance

- API SM/CF, SN • ACEA C3-10
- Approvals and Specifications**
- Vw 502.00, 505.00, 505.01 • BMW Longlife-04
- GM Dexos 2 • PSA Peugeot Citroën B712290 • MB 229.51

Package	Product Code
4 Lt	1004 - 4
5 Lt	1004 - 5
205 Lt	1004 - 205

PASSENGER & LIGHT COMMERCIAL CARS

SPECIAL FORMULA LUBEX SLM 10W40

It is the high performance multi-grade engine oil, meets the requirements of passenger vehicles especially including new generation, high performance and low emissions engines. This product is produced by blending with mineral and synthetic base oils with exclusive additives which provides viscosity protection at high temperatures, low temperature fluidity and fuel economy.

Application/Usage

It can be used safely in diesel and gasoline engines with injection, turbocharged and multi-valve. It is suitable for using in light commercial vehicles and 4-wheel drive vehicles such as vans and SUVs.

Performance

- API SL/CF • ACEA A3/B3/B4-08
- Approvals and Specifications**
- VW 501.01-505.00 • MB Approval 229.1

Package	Product Code
1 Lt	1014 - 1
4 Lt	1014 - 4
205 Lt	1014 - 205

SPECIAL FORMULA LUBEX SL 10W40

It is semi-synthetic, high performance multi-grade motor oil, which is used in the gasoline engines during four seasons, produced by blending the high quality mineral and synthetic oils with the exclusive additives.

Application/Usage

It has been designed for the operation of cars and light commercial vehicles. It can be successfully used in all injection, turbocharged and multi-valve engines.

Performance

- API SL/CF

Package	Product Code
1 Lt	1013 - 1
3 Lt	1013 - 3
4 Lt	1013 - 4
5 Lt	1013 - 5
7 Lt	1013 - 7
20 Lt	1013 - 20
205 Lt	1013 - 205

SPECIAL FORMULA LUBEX Turbo Diesel 10W40

LUBEX TURBO DIESEL 10W40 is a semi-synthetic, high performance, multi-grade motor oil for diesel engines, produced by blending with the high quality mineral and synthetic base oils and the newest technology, special additives.

Application/Usage

It has been designed for modern technology vehicles and passenger cars. It can be used for all injection, turbocharged and multi-valve engines.

Performance

- API CF • ACEA A3-98, B3-98

Package	Product Code
4 Lt	1015 - 4
205 Lt	1015 - 205

ECO FORMULA LUBEX SAE 15W40

It is high performance multi-grade motor oil which is used in the gasoline and diesel motors during four seasons, produced by blending the high quality mineral oils with the exclusive additives.

Application/Usage

It has been formulated for use in gasoline engines of vehicles (trucks, buses, heavy-duty and agricultural machines, etc.) and commercial vehicles. It is also suitable for use in gasoline and diesel engines of light/medium duty vehicles that are worked long-distance transport.

Performance

- API SG/CD

Package	Product Code
1 Lt	1017 - 1
4 Lt	1017 - 4
5 Lt	1017 - 5
20 Lt	1017 - 20
205 Lt	1017 - 205

PASSENGER & LIGHT COMMERCIAL CARS

ECO FORMULA LUBEX XTRA 20W50

It is the superior quality, multi-grade engine oil, especially formulated for vehicles operating with gasoline. It is produced by blending with the high quality mineral base oils and detergent/dispersant additives.

Application/Usage

It can be used in gasoline engines of all types of commercial and passenger vehicles in any road and climate conditions.

Performance

- API SL/CF • ACEA A3-98, B3-98

Package	Product Code
1 LT	1021 - 1
3 LT	1021 - 3
4 Lt	1021 - 4
5 Lt	1021 - 5
20 Lt	1021 - 20
205 Lt	1021 - 205

ECO FORMULA LUBEX GT 15W40

It is the high performance, multi-grade motor oil for gasoline and diesel motors during four seasons, produced by blending the high quality mineral oils with the exclusive additives.

Application/Usage

It has been formulated for use in gasoline engines of vehicles (trucks, buses, heavy-duty and agricultural machines, etc.) and commercial vehicles. It is also suitable to use in gasoline and diesel engines of light/medium duty vehicles that are worked long-distance transport.

Performance

- API SL/CF

Package	Product Code
1 Lt	1018 - 1
4 Lt	1018 - 4
5 Lt	1018 - 5
20 Lt	1018 - 20
205 Lt	1018 - 205

ECO FORMULA LUBEX SAE 20W50

It is high performance, multi-grade motor oil for gasoline and diesel motors during four seasons, produced by blending high quality mineral oils with the exclusive additives.

Application/Usage

It has been formulated for use in gasoline engines of vehicles (trucks, buses, heavy-duty and agricultural machines, etc.) and commercial vehicles. It is also suitable for use in gasoline and diesel engines of light/medium duty vehicles that are worked long-distance transport.

Performance

- API SG/CD

Package	Product Code
1 Lt	1019 - 1
3 LT	1019 - 3
4 Lt	1019 - 4
5 Lt	1019 - 5
20 Lt	1019 - 20
205 Lt	1019 - 205

ECO FORMULA LUBEX LPG 20W50

It is high performance, multi grade motor oil which is especially formulated for the vehicles operating with LPG, produced by blending mineral base oils with the exclusive additives. It provides lubrication at extreme conditions caused by stop-and-go due to its superior properties.

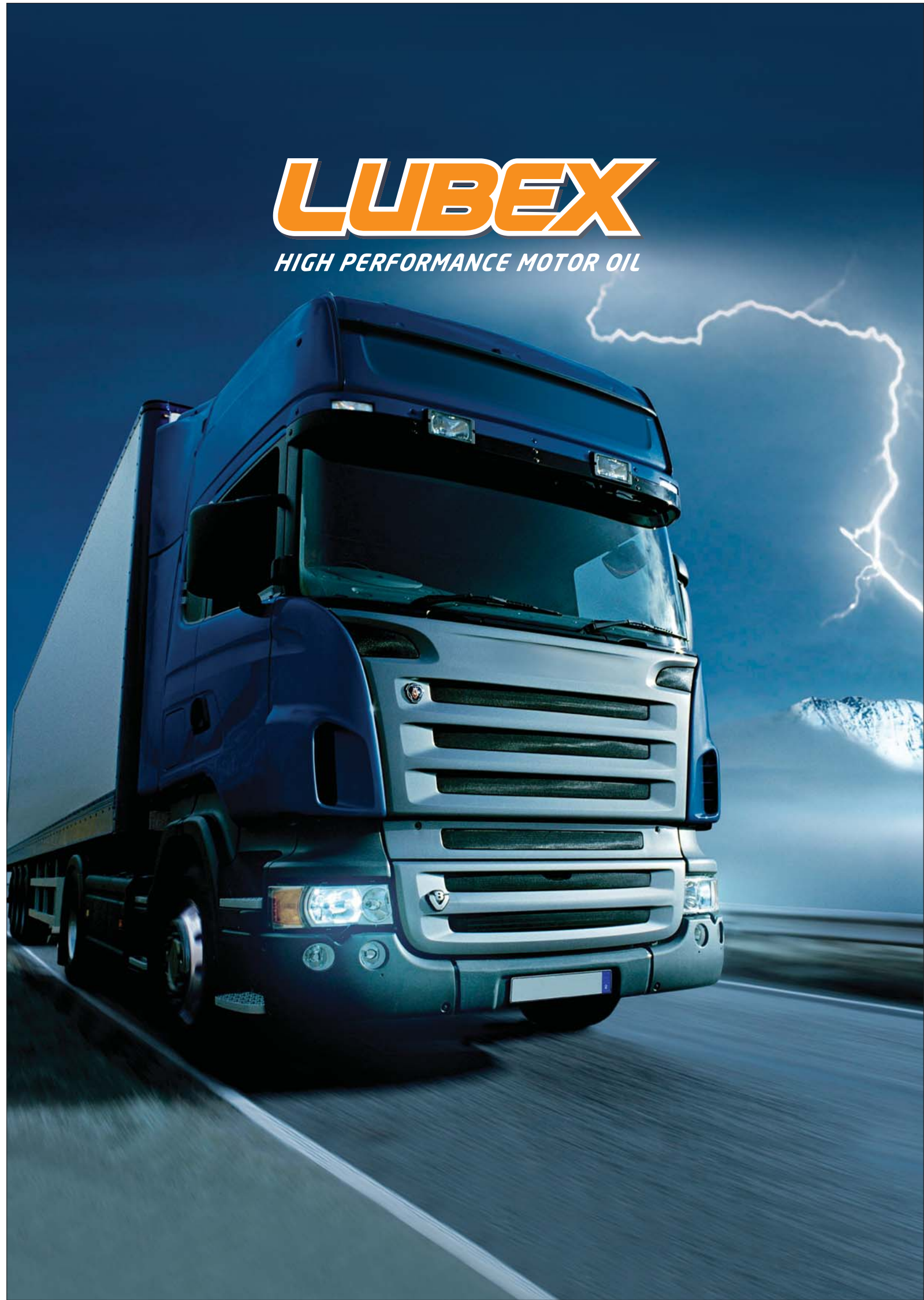
Application/Usage

It is especially formulated for the cars and vehicles operating with LPG.

Performance

- API SG/CD

Package	Product Code
1 Lt	1020 - 1
3 LT	1020 - 3
4 Lt	1020 - 4
205 Lt	1020 - 205



LUBEX

HIGH PERFORMANCE MOTOR OIL

HEAVY DUTY ENGINE OILS

HIGH SPECIAL FORMULA LUBEX Supreme SAPS 5W30

It is extra high performance diesel engine oil exclusively designed for the new generation, high performance and low emission engines. This product is formulated using the highest quality base fluids that provide outstanding high temperature viscosity retention, low temperature fluidity, volatility control and fuel economy improvement. It meets Euro 4 and Euro 5 emission requirements by its low sulfated ash, phosphorus, and sulfur (SAPS).
Application/Usage
It is recommended for highly rated diesel engines meeting Euro 4, Euro 5, and earlier emission norms and running under very severe conditions like extended drain intervals. Also it is especially recommended for engines fitted with particulate filters (DPF) and is designed for vehicles running on low sulfur diesel fuel.

Performance

- API CI-4; ACEA E6/E7-08 Issue 2
- Approvals and Specifications**
- Renault Trucks RLD-2 • MTU Type 3.1 • DAF Extended drain • DEUTZ DQC-III-10 • Volvo VDS-3
 - Mack EO-N • MB Approval 228.51 • MAN M-3477

Package	Product Code
20 Lt	2001 - 20
205 Lt	2001 - 205

HIGH SPECIAL FORMULA LUBEX Premium XT 5W30

PREMIUM XT 5W30 is the full-synthetic long-life engine oil which is blended with high viscosity index synthetic base oils and exclusive additives. It is designed for using in high performance diesel engines.
Application/Usage
It can be used for diesel motors of heavy duty equipment, trucks and buses. In addition to this, it is used light commercial vehicles (minibuses, pickups etc.) that is included turbo and supercharged and low emissions engines which meet Euro IV emission standards. It is suitable for using in all kinds of vehicles including low or high sulfur content fuels, and all known high-speed diesel engines.

Performance

- API CI-4 • ACEA E4/E7-08
- Approvals and Specifications**
- MB 228.5 • MAN M3277
 - VOLVO VDS-3 • Scania LDF-2 • MTU DDC Type 3
 - Renault Truck RXD/RLD-2 • Deutz DQC III-10
 - MACK EO-N/EO-M+ • DAF Extended drain
 - Cummins CES 20077, 20078

Package	Product Code
20 Lt	2002 - 20
205 Lt	2002 - 205

HIGH SPECIAL FORMULA LUBEX Extreme SAPS 10W40

LUBEX EXTREME SAPS 10W40 is the four seasons diesel motor oil which is blended with the last generation additives and has low ratio of sulfated ash, phosphorus and sulfur (SAPS). Also it provides high resistance against the wear, deposit and oxidation. It is especially suitable for lubrication system of new generation engines. It is produced by using synthetic technology base oils. Therefore it provides high performance and protection.
Application/Usage
The prior usage area of LUBEX EXTREME SAPS 10W40 is the latest high performance low emission engines including DPF (diesel particulate filter) that require low SAPS oils, and meet Euro 4-5 emission norms requirements. In addition to this, it can be used safely in old designed and off-road vehicles that use fuel with low sulfur and operate in low speed/ heavy load conditions.

Performance

- API C J-4 / C I-4 + / C I-4, SM/CF
 - ACEA E9-08, E7-04 issue 2
- Approvals and Specifications**
- MB 228.31 • MAN M-3575
 - MTU Type 2.1 • VOLVO VDS-4
 - MACK EO-O Premium Plus 07 • Renault RLD-3
 - Cummins CES 20081 • Cat ECF-2, ECF-3 • DDC 93K218
 - Global DHD-1 • JASO DH-2

Package	Product Code
20 Lt	2003 - 20
205 Lt	2003 - 205

HIGH SPECIAL FORMULA LUBEX Supreme SAPS 10W40

It is extra high performance diesel engine oil exclusively designed for the new generation, high performance, low emission engines. This product is formulated using the highest quality base fluids that provide outstanding high temperature viscosity retention, low temperature fluidity, volatility control and fuel economy improvement. It meets Euro 4 and Euro 5 emission requirements by its low sulfated ash, phosphorus, and sulfur (SAPS).

Application/Usage
It is recommended for highly rated diesel engines meeting Euro 4, Euro 5, and earlier emission norms and running under very severe conditions like extended drain intervals. Also it is especially recommended for engines fitted with particulate filters (DPF) and is designed for vehicles running on low sulphur diesel fuel.

Performance

- API CI-4; ACEA E6/E7-08 Issue 2
- Approvals and Specifications**
- Renault Trucks RLD-2
 - MTU Type 3.1 • DAF Extended drain • DEUTZ DQC-III-10
 - Mack EO-N • MB Approval 228.51 • MAN M-3477
 - Volvo VDS-3

Package	Product Code
5 Lt	2004 - 5
20 Lt	2004 - 20
205 Lt	2004 - 205

HEAVY DUTY ENGINE OILS

HIGH SPECIAL FORMULA
LUBEX Premium XT 10W40

PREMIUM XT 10W40 is special, high performance, long-life engine oil which is blended with high viscosity index synthetic technology base oils and special additives. It is designed for using in high performance heavy duty diesel engines.

Application/Usage

It can be used for diesel motors of heavy duty equipment, trucks and buses. In addition to this, it is used light commercial vehicles (minibuses, pickups etc.) that is included turbo and supercharged and low emissions engines which meet Euro IV emission standards. It is suitable for using in all kinds of vehicles including low or high sulfur content fuels, and all known high-speed diesel engines.

Performance

- API C I-4 • ACEA E4/E7-08 • Renault Truck RXD/RLD-2 • Deutz DQC III-10

Approvals and Specifications

- MACK EO-N/EO-M+ • DAF Extended drain
- Cummins CES 20077, 20078 • MB Approval 228.5
- MAN M3277 • VOLVO VDS-3 • Scania LDF-2
- MTU DDC Type 3

Package	Product Code
20 Lt	2005 - 20
205 Lt	2005 - 205

HIGH SPECIAL FORMULA
LUBEX Extreme SAPS 10W30

LUBEX EXTREME SAPS 10W30 is the four seasons diesel motor oil which is blended with the last generation additives and has low ratio of sulfated ash, phosphor and sulfur (SAPS). Also it provides high resistance against the wear, deposit and oxidation. It is especially suitable for lubrication system of new generation engines. It is produced by using synthetic technology base oils. Therefore it provides high performance and protection.

Application/Usage

The prior usage area of LUBEX EXTREME SAPS 10W30 is the latest high performance low emission engines including DPF (diesel particulate filter) that require low SAPS oils, and meet Euro 4-5 emission norms requirements. In addition to this, it can be used safely in old designed and off-road vehicles that use fuel with low sulfur and operate in low speed/ heavy load conditions.

Performance

- API C J-4 / C I-4 + / C I-4, SM/CF • ACEA E9-08, E7-04 issue 2
- Approvals and Specifications**
- MB 228.31 • MAN M-3575 • MTU Type 2.1
 - VOLVO VDS-4 • MACK EO-O Premium Plus 07
 - Renault RLD-3 • Cummins CES 20081 • Cat ECF-2, ECF-3
 - DDC 93K218 • Global DHD-1 • JASO DH-2

Package	Product Code
20 LT	2008 - 20
205 Lt	2008 - 205

SPECIAL FORMULA
LUBEX Super Premium 10w40

It is the super high performance four seasons motor oil which has been formulated for heavy duty vehicles, produced by blending with the high viscosity index base oils and special additives. It provides high performance for all normal and heavy duty diesel vehicles including those fitted with Exhaust Gas Re-circulation (EGR) systems thanks to its high protective property and long usage life.

Application/Usage

It can be used for diesel motors of heavy duty equipment, trucks and buses including turbo and supercharged light commercial vehicles (minibuses, pickups etc.) and diesel motors with low emissions. It has been designed for the operation of diesel commercial vehicles which use low or high sulphur content fuels, including turbocharged and supercharged engines.

Performance

- API CI-4, CH-4, SL • ACEA E7-08, E7-04, A3/B4-10, A3/B4-08
- Approvals and Specifications**
- MB Approval 228.3 • MAN 3275 • Volvo VDS-3
 - Volvo VDS-2 • Renault RLD-2 • MACK EO-M+
 - Cummins CES 20077 • Caterpillar ECF-1a
 - Deutz DCQ-III, DCQ-II • MTU Category 2.0

Package	Product Code
20 Lt	2006 - 20
205 Lt	2006 - 205

SPECIAL FORMULA
LUBEX EXTREME SAPS 15W40

LUBEX EXTREME SAPS 15W40 is the four seasons diesel motor oil which is blended with the last generation additives and has low ratio of sulfated ash, phosphor and sulfur (SAPS). Also it provides high resistance against the wear, deposit and oxidation. It is especially suitable for lubrication system of new generation engines. It is produced by using synthetic technology base oils. Therefore it provides high performance and protection.

Application/Usage

The prior usage area of LUBEX EXTREME SAPS 15W40 is the latest high performance low emission engines including DPF (diesel particulate filter) that require low SAPS oils, and meet Euro 4-5 emission norms requirements. In addition to this, it can be used safely in old designed and off-road vehicles that use fuel with low sulfur and operate in low speed/ heavy load conditions.

Performance

- API C J-4 / C I-4 + / C I-4, SM/CF • ACEA E9-08, E7-04 issue 2
- Approvals and Specifications**
- MB 228.31 • MAN M-3575 • MTU Type 2.1 • VOLVO VDS-4
 - MACK EO-O Premium Plus 07 • Renault RLD-3
 - Cummins CES 20081 • Cat ECF-2, ECF-3 • DDC 93K218
 - Global DHD-1 • JASO DH-2

Package	Product Code
20 Lt	2007 - 20
205 Lt	2007 - 205

HEAVY DUTY ENGINE OILS

SPECIAL FORMULA
LUBEX GT 10W30

It is the semi-synthetic, high performance motor oil which is used in the gasoline and diesel engines during four seasons, produced by blending the high quality mineral and synthetic oils with the exclusive additives.

Application/Usage

It can be used in all kinds of modern technology vehicles, passenger cars and light commercial vehicles. It can also be used in diesel engines which do not work under heavy conditions.

Performance

- API SL/CF

Package	Product Code
4 Lt	1016 - 4
7 Lt	1016 - 7
20 LT	1016 - 20
205 Lt	1016 - 205

ECO FORMULA
LUBEX SUPER PREMIUM 15W40

It is the super high performance four seasons motor oil which has been formulated for heavy duty vehicles, produced by blending with the high viscosity index base oils and special additives. It provides high performance for all normal and heavy duty diesel vehicles including those fitted with Exhaust Gas Re-circulation (EGR) systems thanks to its high protective property and long usage life

Application/Usage

It can be used for diesel motors of heavy duty equipment, trucks and buses including turbo and supercharged light commercial vehicles (minibuses, pickups etc.) and diesel motors with low emissions. It has been designed for the operation of diesel commercial vehicles which use low or high sulphur content fuels, including turbocharged and supercharged engines.

Performance

- API CI-4, CH-4, SL • ACEA E7-08, E7-04, A3/B4-10, A3/B4-08
- Approvals and Specifications**
- Volvo VDS-2 • Renault RLD-2 • MACK EO-M+
 - Cummins CES 20077 • Caterpillar ECF-1a
 - Deutz DCQ-III, DCQ-II • MTU Category 2.0
 - MB Approval 228.3 • MAN 3275 • VOLVO VDS-3

Package	Product Code
5 Lt	2010 - 5
18 Lt	2010 - 18
20 Lt	2010 - 20
205 Lt	2010 - 205

ECO FORMULA
LUBEX PREMIUM 15W40

It is the high performance, heavy duty, four seasons motor oil which is blended with the high viscosity index base oils and special additives. LUBEX PREMIUM 15W40 provides high performance for all diesel engines due to its high protective property and long usage life.

Application/Usage

It can be used for diesel motors of heavy duty equipment, trucks and buses including turbo and supercharged light commercial vehicles (minibuses, vans etc.) and diesel motors with low emissions. It has been designed for the operation of diesel commercial vehicles which use low or high sulfur content fuels, including turbocharged and supercharged engines.

Performance

- API CH-4, SL • ACEA E7-04, A3/B4-08
- Approvals and Specifications**
- VOLVO VDS-2
 - Renault RD-2 • MACK EO-M+ • Cummins CES 20077
 - Caterpillar ECF-1a • Deutz DCQ-II • MTU 2.0
 - MB Approval 228.3 • MAN 3275

Package	Product Code
20 Lt	2011 - 20
180 Kg	2011 - 180
205 Lt	2011 - 205

ECO FORMULA
LUBEX TURBO SDX 15W40

It is the high performance motor oil, suitable for four seasons, produced by blending with the qualified base oils and special additives for diesel and gasoline engines.

Application/Usage

It is used for naturally aspirated or medium-speed, turbo and supercharged engines and heavy duty motors such as trucks, buses, heavy construction equipment, agricultural machinery, etc. and commercial vehicles. It is suitable for use in gasoline and diesel engines of light/medium heavy vehicles that makes long distance transport.

Performance

- API CF / CF-4

Package	Product Code
1Lt	2009 - 1
4 Lt	2009 - 4
5 Lt	2009 - 5
7 Lt	2009 - 7
9 Lt	2009 - 9
18 Lt	2009 - 18
20 Lt	2009 - 20
205 Lt	2009 - 205

HEAVY DUTY ENGINE OILS

ECO FORMULA
LUBEX SD 20W50

It is the high performance four seasons engine oil produced for diesel and gasoline vehicles. It is blended with the qualified base oils and special additives.

Application/Usage
It is used for naturally aspirated or medium-speed, turbo and supercharged engines and heavy duty motors such as trucks, buses, heavy duty machines, agricultural machinery, etc. and commercial vehicles. It is suitable for use in gasoline and diesel engines of light/medium heavy vehicles that makes long distance transport.

Performance

• API CF-4 / CF, SL

Package	Product Code
1	2012 - 1
4	2012 - 4
5	2012 - 5
7	2012 - 7
18	2012 - 18
20 Lt	2012 - 20
205 Lt	2012 - 205

ECO FORMULA
LUBEX KM 20W50

It is four season engine oil which protects properties in every temperature, produced by blending with high quality base oils.

Application/Usage
LUBEX KM 20W50 has been specially designed for the operation of diesel and gasoline engines of trucks, buses, minibuses and automobiles. Besides this, it is also suitable for using in diesel engines in the agricultural sector machines such as sowing-planting machines, irrigation pumps.

Performance

• API SC / CC • MIL-L-2104 B

Package	Product Code
1 Lt	2013 - 1
9 Lt	2013 - 9
18 Lt	2013 - 18
20 Lt	2013 - 20
205 Lt	2013 - 205

ECO FORMULA
LUBEX KM 40 / KM 50 / KM 60

They are mono-grade engine oils, produced by blending with the high quality paraffinic base oils and corrosion, oxidation and foaming preventive and detergent/dispersant additives.

Application/Usage
They have been formulated for use in naturally aspirated, small and medium-sized, four-stroke gasoline and diesel engines.

Performance

• API SC / CC • MIL-L-2104 B

Package	Product Code
*1 Lt	2017 - 1
*4 Lt	2017 - 4
*5 Lt	2017 - 5
18 Lt	2017 - 18
20 Lt	2017 - 20
205 Lt	2017 - 205

*1 Lt (KM40 - KM50)
*4Lt / *5Lt (KM50)

ECO FORMULA
LUBEX SAE 10W / SAE 20 / SAE 30

LUBEX SAE Series are high quality, mono-grade engine oils which are blended highly refined and high viscosity index mineral oils.

Application/Usage
They are recommended to be used in the low-speed systems, where the working temperature and load capacity are not high. They are suitable for the engines which makes frequently oil changes.

Performance

• LUBRICATION OIL

Package	Product Code
18 Lt	2018 - 18

HEAVY DUTY ENGINE OILS

ECO FORMULA
LUBEX T 10 W / T 30 / *TX 30 / T 40 / T 50

They are mono grade engine oils, which have been formulated with high quality paraffinic base oils, anticorrosion, anti-oxidation and antifoam additives.

Application/Usage
It is used in the oil pan of naturally aspirated, small and medium-sized, gasoline and diesel engines.

* LUBEX TX 30 (20TBN)
It is mono grade engine oil, which has been formulated with high quality paraffinic base oils, anticorrosion, anti-oxidation and antifoam additives. It is used in normal air aspirated or super charged diesel engines or in engines which use low quality, high sulfur fuel. It is a special product for Caterpillar, Komatsu, Liebherr, Hitachi and other heavy-duty machines.

Performance

• API CF / CF-4 / SL • MIL-L-2104E

Package	Product Code
18 Lt	2020 - 18
205 Lt	2020 - 205

ECO FORMULA
LUBEX R 30 / R 40

They are mono-grade motor oils for diesel motors, produced by blending the qualified high viscosity index base oils with the anticorrosion and antioxidant additives.

Application/Usage
It is used for diesel engines of naturally aspirated commercial vehicles which do not need high performance engine oils.

Performance

• API CF-4/CF, API SJ • ACEA E2-96 ISSUE 5
• ACEA A2/B2-98
Approvals and Specifications
• VOLVO VDS • MAN 271 • MTU LEVEL 1 • MB Approval 228.0

Package	Product Code
18 Lt	2021 - 18
205 Lt	2021 - 205

ECO FORMULA
LUBEX RX 30 / RX40

They are mono-grade motor oils for diesel motors, produced by blending the qualified high viscosity index base oils with the anticorrosion and antioxidant additives. They are specially designed for use in a single season.

Application/Usage
It is used for diesel engines of naturally aspirated commercial vehicles which do not need high performance engine oils.

Performance

• API CG-4/CF-4/CF, API SL/SJ • ACEA E3-96 ISSUE 4
• ACEA A3/B3-04
Approvals and Specifications
• MB 228.3 • VOLVO VDS
• MAN 3275 • MTU LEVEL 2

Package	Product Code
18 Lt	2022 - 18
180 Kg	2022 - 180

ECO FORMULA
LUBEX S 10W / S 30 / *SX 30/ S 40 / S 50

They are mono-grade motor oils for diesel motors, produced by blending with the high quality paraffinic based oils and the anticorrosion, antioxidant and antifoam additives.

Application/Usage
It is used in the oil pan of naturally aspirated, small and medium-sized, gasoline and diesel engines which do not need high performance engine oils. They are suitable to be used in the vehicles which make short distance transportation and frequent oil changes.

* LUBEX SX 30 (20TBN)
LUBEX SX-30 (20 TBN) is mono grade engine oil, which has been formulated with high quality paraffinic base oils, anticorrosion, anti-oxidation and antifoam additives. It is used in normal air aspirated or super charged diesel engines or in engines which use low quality, high sulfur fuel. It is a special product for Caterpillar, Komatsu, Liebherr, Hitachi and other heavy-duty machines.

Performance

• API SE/CF,CD • MIL-L-2104 D

Package	Product Code
*4 Lt	2019 - 4
*5 Lt	2019 - 5
18 Lt	2019 - 18
20 Lt	2019 - 20
205 Lt	2019 - 205

*4 Lt / *5 Lt (S40 - S50)

MOTORCYCLE ENGINE OILS

SPECIAL FORMULA **LUBEX SUPER 10W40 4T**

It is the high performance four-stroke motorcycle oil, produced by blending the high quality mineral and synthetic oils with the exclusive additives.

Application/Usage

It can be used safely in high performance motorcycles.

Performance

• API SL/CF • JASO MA

Package	Product Code
1 Lt	6001 - 1
205 Lt	6001 - 205

ECO FORMULA **LUBEX SUPER 15W40 4T**

It is the high performance four-stroke motorcycle oil, produced by blending the high quality mineral oils with the exclusive additives.

Application/Usage

It can be used safely in high performance motorcycles.

Performance

• API SL/CF • JASO MA

Package	Product Code
1 Lt	6002 - 1
205 Lt	6002 - 205

ECO FORMULA **LUBEX SUPER 15W50 4T**

It is the high performance four-stroke motorcycle oil, produced by blending the high quality mineral and synthetic oils with the exclusive additives.

Application/Usage

It can be used safely in high performance motorcycles.

Performance

• API SL/CF • JASO MA

Package	Product Code
1 Lt	6003 - 1
205 Lt	6003 - 205

ECO FORMULA **LUBEX SUPER 20W40 4T**

It is the high performance four-stroke motorcycle oil, produced by blending the high quality mineral and synthetic oils with the exclusive additives.

Application/Usage

It can be used safely in high performance motorcycles.

Performance

• API SL/CF • JASO MA

Package	Product Code
1 Lt	6004 - 1
205 Lt	6004 - 205

ECO FORMULA **LUBEX SUPER 2T**

It is the high performance 2-stroke engine oil which has designed especially for using in engines of 2-stroke motorcycles produced by blending the high quality mineral oils with the exclusive additives.

Application/Usage

It is used in air-cooled 2-stroke motorcycle and scooter engine by mixing with gasoline.

Performance

• API TC • JASO FC • ISO EGC&EGD • T.J.S.I. 1040

Package	Product Code
1 Lt	6005 - 1
205 Lt	6005 - 205

LUBEX

HIGH PERFORMANCE MOTOR OIL



TRANSMISSION & GEAR OILS

HIGH SPECIAL FORMULA BELGEAR SYN 75W90

It is the gear oil which is produced with high quality base oils blended with EP, antioxidant, anticorrosion and anti-wear additives and are designed for the utilization of differential, gearbox and hypoid gears under heavy duty conditions.

Application/Usage

It is used in heavy duty axles and final drive axles requiring API GL-5 level performance, light and heavy duty trucks, commercial vehicles and gear in industrial, commercial and automotive applications that operate under medium and heavy duty working conditions.

Performance

- API GL - 5 • MIL-L-2105D

Package	Product Code
18 Lt	3001 - 18
205 Lt	3001 - 205

HIGH SPECIAL FORMULA LUBEX BELGEAR ULTRA 75W 90

BELGEAR SYN 75W90 is high performance synthetic gear oil which is produced with high technology synthetic base oils blended with EP, antioxidant, anticorrosion and anti-wear additives.

Application/Usage

BELGEAR SYN 75W90 is formulated for hypoid gears which operate under high velocity/shock load, high velocity/low torque and/or low velocity/high torque. It is used in heavy duty axles and final drive axles requiring API GL-5 level performance, light and heavy duty trucks, highway light and heavy duty trucks, buses, minibuses and cars, commercial vehicles and gears in construction, quarry and agricultural industries, heavy duty manual transmissions and rear axles.

Performance

- API GL-5, MIL-PRF-2105E • MAN 342 S1 MB 235.8
- ZF TE -ML 07A, 12B, 16F, 17B, • DAF, VOLVO 97312
- SCANIAST01:0

Package	Product Code
205 Lt	3005 - 205

HIGH SPECIAL FORMULA BELGEAR HYPOID 75W80 / 75W90

BELGEAR HYPOID Series are semi synthetic gear oils which are produced with high quality synthetic and mineral base oils blended with EP, antioxidant, anticorrosion and anti-wear additives and are designed for the utilization of differential, gearbox and hypoid gears under heavy duty conditions.

Application/Usage

BELGEAR HYPOID Series are formulated for hypoid gears which operate under high velocity/shock load, high velocity/low torque and/or low velocity/high torque. They are used in heavy duty axles and final drive axles requiring API GL-5 level performance, light and heavy duty trucks, commercial vehicles and gear in industrial, commercial and automotive applications that operate under medium and heavy duty working conditions.

Performance

- API GL - 5 • MIL-L-2105D

Package	Product Code
1 Lt	3002 - 1
*3 Lt	3002 - 3
18 Lt	3002 - 18
20 Lt	3002 - 20
205 Lt	3002 - 205
*3 Lt (75W80)	

SPECIAL FORMULA BELGEAR LS 80W90 / LS 85W140

BELGEAR LS Series are gear oils which are produced with paraffinic base oils blended with anti-corrosion and anti-wear additives and are designed for the utilization of differential, gearbox and hypoid gears under medium conditions.

Application/Usage

It has limited slip property. It is especially used in automotive gearboxes which demand limited slip and locked type differential gears.

Performance

- API GL - 5 • MIL-L-2105D

Package	Product Code
20 LT	3010 - 20
205 Lt	3010 - 205

TRANSMISSION & GEAR OILS

ECO FORMULA BELGEAR SUPER EP 80 / EP 90

BELGEAR SUPER EP SERIES are gear oils which have been developed for gearboxes, differentials and hypoid gears. They have been formulated with paraffinic base oils, EP additives, antioxidants and corrosion inhibitors.

Application/Usage

BELGEAR SUPER EP SERIES are formulated for hypoid gears which operate under high velocity/shock load, high velocity/low torque and/or low velocity/high torque. They are used in heavy duty axles and final drive axles requiring API GL-5 level performance, light and heavy duty trucks, commercial vehicles, and gears operate under medium and severe working conditions in industrial and automobile applications.

Performance

- API GL - 5
- MIL-L-2105D
- MB 205.0 - MAN 342N

Package	Product Code
205 Lt	3004 - 205

ECO FORMULA BELGEAR HYPOID 80W90 / 85W140

They are paraffinic oil based gear oils which are produced with high quality synthetic and mineral base oils blended with EP, antioxidant, anticorrosion and anti-wear additives and are designed for the utilization of differential, gearbox and hypoid gears under heavy duty conditions.

Application/Usage

They are formulated for hypoid gears which operate under high velocity/shock load, high velocity/low torque and/or low velocity/high torque.

Performance

- API GL - 5 • MIL-L-2105D

Package	Product Code
1 Lt	3011 - 1
3 Lt	3011 - 3
* 4 Lt	3011 - 4
18 Lt	3011 - 18
20 Lt	3011 - 20
205 Lt	3011 - 205
*4 Lt (85W140)	

ECO FORMULA BELGEAR EP 80 / EP 90 / EP 140

BELGEAR EP Series are gear oils which are produced with paraffinic base oils blended with anti-corrosion and anti-wear additives and are designed for the utilization of differential, gearbox and hypoid gears under medium conditions.

Application/Usage

Yüksek hız-düşük tork, düşük hız-yüksek tork şartlarında çalışan kamyonlarda, otobüslerde, otomobillerde ve inşaat ekipmanlarında kullanılmak üzere formüle edilmişlerdir. BELGEAR EP Series are utilized in trucks, buses, automobiles and caterpillars which operate under high velocity-low torque, low velocity-high torque conditions. They are used in manual transmissions and drive axles requiring API GL-4 level performance, passenger cars, on highway light and heavy-duty trucks and commercial vehicles and other industrial, commercial, and automotive applications including hypoid gears operating under moderate to severe operating conditions.

Performance

- API GL - 4

Package	Product Code
1 Lt	3012 - 1
3 Lt	3012 - 3
15Kg.	3012 - 15
18 LT	3012 - 18
205 Lt	3012 - 205

ECO FORMULA BELGEAR TC

It is the high performance transmission oil which is formulated with paraffinic and synthetic base oils and special additives. It contains antioxidant, corrosion inhibitor and anti-wear additives and it prevents the foaming.

Application/Usage

BELGEAR TC is used in automatic transmissions.

Performance

TRANSMISSION FLUID TYPE C10

Package	Product Code
18 Lt	3009 - 18
20 LT	3009 - 20
205 Lt	3009 - 205

TRANSMISSION & GEAR OILS

ECO FORMULA

BELGEAR EP MB 80/EP MB 90

BELGEAR EP MB Series are gear oils which are produced with paraffinic base oils blended with anti-corrosion and anti-wear additives and are designed for the utilization of differential, gearbox and hypoid gears under medium conditions.

Application/Usage

BELGEAR EP MB Series are utilized in trucks, buses, automobiles and caterpillars which operate under high velocity-low torque, low velocity-high torque conditions. They are used in manual transmissions and drive axles requiring API GL-4 level performance, passenger cars, on highway light and heavy-duty trucks and commercial vehicles and other industrial, commercial, and automotive applications including hypoid gears operating under moderate to severe operating conditions.

Performance

- API GL-4 • MB 235.1 • MAN 341 TYPE E1, MAN 341 TYPE Z1
- ZF TE-ML-02B, ZF TE-ML-17A

Package	Product Code
205 Lt	3003 - 205

ECO FORMULA

BELGEAR 80 / 90 / 140

BELGEAR Series are gear oils which are produced with paraffinic base oils blended with anti-corrosion and anti-wear additives, gear boxes, gear oils used in differentials.

Application/Usage

In particular, the API GL-1 at the level of performance of commercial vehicles that require a flat transmissions, axles and final drives, light and heavy duty trucks, buses and minibuses, land construction, mining, quarrying, and agricultural tools are used.

Performance

- API GL - 1

Package	Product Code
1 Lt	3013 - 1
3 Lt	3013 - 3
4 Lt	3013 - 4
15Kg.	3013 - 15
18 Lt	3013 - 18
20 Lt	3013 - 20
205 Lt	3013 - 205

ECO FORMULA

BELGEAR TO 10W / TO 30 / TO 50

They are high performance transmission oils which are formulated with paraffinic base oils. They contain antioxidant, corrosion inhibitor and anti-wear additives and they withstand high pressure. They have been developed in order to use in medium conditions and they meet Caterpillar TO-4 specification.

Application/Usage

They are especially used in transmissions, gear boxes, oil-bath disc brakes and couplers of heavy duty heavy-duty machines. They provide maximum protection in hydraulic applications and high pressure systems.

Performance

- Caterpillar TO-4 • GM ALLISON C-4 • Komatsu Micro-Clutch
- ZF TE-ML 01, 03

Package	Product Code
20 Lt	3017 - 20
205 Lt	3017 - 205

HIGH SPECIAL FORMULA

LUBEX ATF III S

It is an automatic transmission fluid which is blended superior quality synthetic base oils and special additives

Application/Usage

It is used for some automatic and manual transmissions in passenger cars and light trucks. It is also used in off-highway transmissions power steering and other automotive hydraulic systems.

Performance

- GM - Dexron III • FORD - Mercon • GM - Allison C4
- MB 236,9 • MAN 339 F
- ZF TE ML 03D, 04D, 09,14B,16L,17C

Package	Product Code
18 Lt	3006 - 18
20 Lt	3006 - 20
205 Lt	3006 - 205

HIGH SPECIAL FORMULA

LUBEX ATF III

It is a semi-synthetic automatic transmission fluid which is blended superior quality mineral base oils, synthetic oils and special additives.

Application/Usage

It is used for some automatic and manual transmissions in passenger cars and light trucks. It is also used in off-highway transmissions power steering and other automotive hydraulic systems.

Performance

- GM - Dexron III • FORD - Mercon • GM - Allison C4
- Caterpillar TO-2 • MB 236,1 • MAN 339-F
- ZF TE ML 14A, 17C, 02F, 03D, 04D

Package	Product Code
1 Lt	3005 - 1
3 LT	3005 - 3
4 Lt	3005 - 4
18 Lt	3005 - 18
20 LT	3005 - 20
205 Lt	3005 - 205

TRANSMISSION & GEAR OILS

ECO FORMULA

LUBEX ATF II

It is an automatic transmission fluid which is blended superior quality mineral base oils and special additives

Application/Usage

It is used for some automatic and manual transmissions in passenger cars and light trucks. It is also used in off-highway transmissions power steering and other automotive hydraulic systems.

Performance

- GM - Dexron II-D • MAN 339 TYPE V1 • MAN 339 TYPE Z1
- MB 236.1 • FORD - Mercon • GM - Allison C3 - C4
- Caterpillar TO-2 • Denison HF-0 • Voith
- ZF TE-ML 02F, 03D, 04D, 14A, 17C

Package	Product Code
1 Lt	3007 - 1
3 LT	3007 - 3
18 Lt	3007 - 18
20 LT	3007 - 20
205 Lt	3007 - 205

ECO FORMULA

LUBEX HDYATF

It is hydraulic steering oil produced by blending the highly refined mineral base oils with special additives.

Application/Usage

It has been designed for provide high performance in the hydraulic steering systems of cars and heavy commercial vehicles.

Performance

HYDRAULIC STEERING FLUID

Package	Product Code
1 Lt	3008 - 1
205 Lt	3008 - 205

SPECIAL FORMULA

LUBEX TRD 82

LUBEX TRD 82 is formulated with high quality solvent refined paraffinic mineral oil containing extreme pressure additives and friction modifiers for transmissions, final drives and hydraulic systems of farm and industrial tractors and mobile equipment including those with oil immersed disc brakes.

Application/Usage

It is recommended for service top-up and refill of transmissions, differentials, final drives, hydraulic and power steering systems - and also for fluid immersed disc brakes in agricultural and industrial tractors and similar mobile equipment.

Performance

- JI CASE: MS 1204-MS 1205-MS 1206-MS 1207-MS 1210
- JOHN DEERE: JDM J20C / J20D
- NEW HOLLAND: FNHA-2-C201.00
- FORD: M2C134-A/B/C/D M2C86-B/C
- MASSEY FERGUSON: M1141-M1135-M1143
- WHITE FARM: Q-1826 • DETROIT DIESEL ALLISON: C-3 / C-4
- CATERPILLAR TO-2 • VOLVO: WB-101

Package	Product Code
18 Lt	3015 - 18
205 Lt	3015 - 205

ECO FORMULA

LUBEX TRD 42 / TRD 62

LUBEX TRD 42 and LUBEX TRD 62 formulated with high quality solvent refined paraffinic mineral oil containing extreme pressure additives and friction modifiers for transmissions, final drives and hydraulic systems of farm and industrial tractors and mobile equipment including those with oil immersed disc brakes.

Application/Usage

It is recommended for transmissions, hydraulic and power steering systems and fluid immersed brakes in agricultural and industrial tractors and similar mobile equipment.

Performance

- API GL-4,
- Massey Fergusson 1135,
- FORD M2C-86-B

Package	Product Code
18 Lt	3016 - 18
205 Lt	3016 - 205

ECO FORMULA

LUBEX STOU 10W30 / 15W40 / 20W40

LUBEX STOU SERIES are multi grade tractor oils, produced by blending the high viscosity index mineral base oils with anti-oxidant, anti-wear and detergent/dispersant additives.

Application/Usage

They can be used in the crankcase, transmission, hydraulic and wet-brake system of tractors. They have been specially designed for use in agricultural vehicles.

Performance

- API CD/SE • API GL-4 • Massey Ferguson M 1135
- Massey Ferguson M 1139 • ZF TE-ML 06A
- FORD M2C159B, C

Package	Product Code
20 Lt	3014 - 20
205 Lt	3014 - 205

GREASES

ECO FORMULA GRESON LIT EP 2 / LIT EP 3

GRESON LIT-EP GREASES are long-life, multi purpose, lithium soap based greases blended with mineral oils and extreme pressure additives, resistant to wear, corrosion and water wash-out.

Application/Usage

They are recommended for multi-type industrial applications such as medium and high speed/ load bearings, every type of shear surfaces, vertical shaft applications, electrical motors, lubrication of automotive equipments. These greases are suitable for humid environments due to their superior protection against corrosion and oxidation and resistance to water wash-out. The temperature of usage is between -20 °C and 130 °C

Package	Product Code
0,9 Kg	7001 - 09
4 Kg	7001 - 4
16 Kg	7001 - 16
180 Kg	7001 - 180

ECO FORMULA GRESON LIT 2 / LIT 3

GRESON LIT GREASES are long-life, multi purpose, lithium soap based greases which are resistant to wash-out, oxidation and corrosion.

Application/Usage

They are recommended for multi-type industrial applications such as medium bearings, every type of shear surfaces, vertical shaft applications, electrical motors, lubrication of automotive equipments. The temperature of usage is between -20 °C and 130 °C

Package	Product Code
0,9 Kg	7002 - 09
4 Kg	7002 - 4
16 Kg	7002 - 16
180 Kg	7002 - 180

ECO FORMULA GRESON KG 3

They are water resistant calcium soap greases which are formulated with high quality base oils and special additives. They are suitable for the medium loads. They are oxidation and corrosion resistant, long-lasting and adhesive bearing greases.

Application/Usage

They are successfully used in the operations, where the load and the speed of the bearings are normal and the operating temperatures are between the values of (-15) - (+50) °C. They are water resistant products and suitable for the automobile industry. They are economical products for the operations where the operating conditions are not severe.

Package	Product Code
0,9 Kg	7003 - 09
4 Kg	7003 - 4
16 Kg	7003 - 16
180 Kg	7003 - 180

ECO FORMULA KAP GRES 3

They are water resistant calcium soap greases which are formulated with high quality base oils and special additives. They are suitable for the medium loads. They are oxidation and corrosion resistant, long-lasting and adhesive bearing greases.

Application/Usage

They are successfully used in the operations, where the load and the speed of the bearings are normal and the operating temperatures are between the values of (-15) - (+50) °C. They are water resistant products and suitable for the automobile industry. They are economical products for the operations where the operating conditions are not severe.

Package	Product Code
0,9 Kg	7004 - 09
4 Kg	7004 - 4
16 Kg	7004 - 16
180 Kg	7004 - 180

HYDRAULIC OILS

ECO FORMULA LUBEX HLP 32 / HLP 46 / HLP 68

LUBEX HLP Series are economic, HLP type hydraulic system, gearbox and lubricating oils which have been produced by blending high quality mineral oils with exclusive additives. LUBEX HLP Series are designed for systems in which resistance against wear and film layer formation is required. They are also suitable for systems where no wear is present and loading capacity is low.

Application/Usage

LUBEX HLP Series are especially recommended for industrial and dynamic hydraulic systems which do not work under extreme pressure conditions.

Performance

- DIN 51524 Part II (HLP) • ISO 11158 HM • US STEEL 126/127
- AFNOR N FE 48603 • EATON (VICKERS) I-286-S
- EATON (VICKERS) M-2950-S

Package	Product Code
15 Kg	4001 - 15
18 Lt	4001 - 18
20 Lt	4001 - 20
205 Lt	4001 - 205

ECO FORMULA LUBEX SUPER HVI 32 / 46 / 68

They are hydraulic oils which are produced by blending highly refined base oils with viscosity index improver additives and latest technology additives. They are HVI type hydraulic oils which have high viscosity index and resistance to oxidation and corrosion.

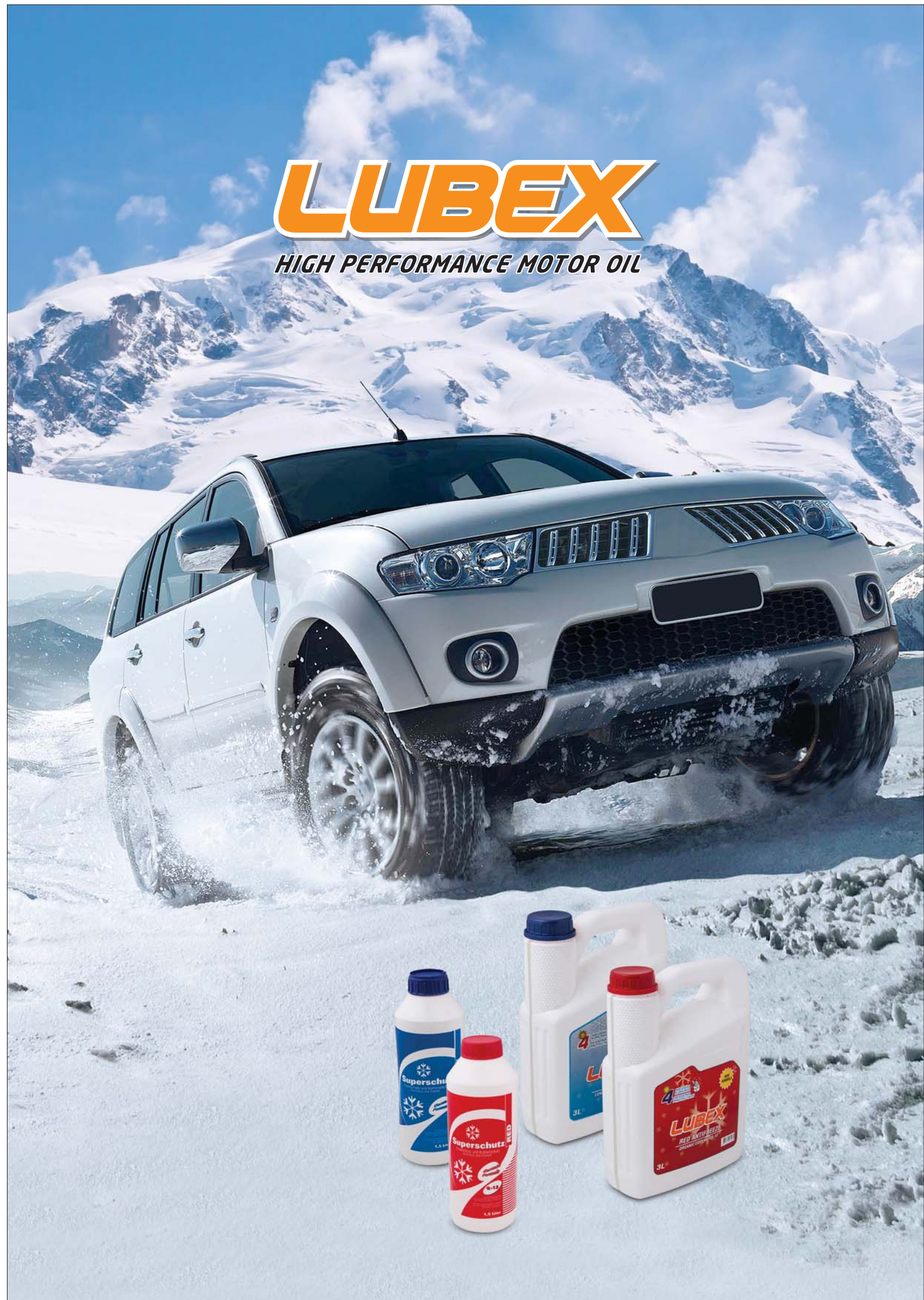
Application/Usage

It must be used when the hydraulic system operating temperature is above 600C or when the hydraulic system is working under low temperatures.

Performance

- DIN 51524 PART III • ISO 11158 HV
- PARKER (DENSON) HF-0, HF-1, HF-2
- EATON (VICKERS) I-286-S • EATON (VICKERS) M-2950-S
- CINCINNATI MACHINE P-68, P-69, P-70 • JCMAS P041
- CETOP RP 91H.

Package	Product Code
15 Kg	4002 - 18
18 Lt	4002 - 15
205 Lt	4002 - 205



LUBEX

HIGH PERFORMANCE MOTOR OIL

COMPLEMENTARY PRODUCTS

SPECIAL FORMULA SUPERSCHUTZ RED

It is a product with special organic type corrosion inhibitors, especially designed for vehicles with radiators made of aluminum and its alloys.

Application/Usage

It decreases the freezing point of water in the radiator systems, improves the boiling point. It is recommended to use 4 seasons in radiators made of steel, aluminum and its alloys. It should not be mixed with other inorganic antifreeze. In case, the system should be washed with plenty of water.

Package	Product Code
15 Lt	5001 - 2
200 Kg	5001 - 200

SPECIAL FORMULA LUBEX RED ANTIFREEZE

It is an ethylene glycol based red antifreeze with special organic type corrosion inhibitors, especially designed for vehicles with radiators made of aluminum and its alloys.

Application/Usage

It decreases the freezing point of water in the radiator systems, improves the boiling point. It is recommended to use 4 seasons in radiators made of steel, aluminum and its alloys. It should not be mixed with other inorganic antifreeze. In case, the system should be washed with plenty of water.

Package	Product Code
3 Lt	5002 - 3

SPECIAL FORMULA LUBEX ANTIFREEZE TSM

It is a yellowish liquid concentrate, containing mono-ethylene glycol and corrosion inhibitors designed to be used as an antifreeze for aluminum and cast-iron radiators of cars and truck engines.

Application/Usage

It is supplied in large quantity units for engines, cars and trucks. It is best diluted with deionized or drinking water which contains a maximum of 100 mg/kg (ppm) chloride ions. Before the first filling, drain the cooling system with the heating switched on and rinse thoroughly with warm and soft water. The mixture ratio of Antifreeze/water depends on the degree of frost resistance desired. Leave the engine running warm and check the condition of the liquid by means of antifreeze tester, an aerometer or a refractometer. To refill, the required quantity of Antifreeze/water is simply added after checking the freezing resistance. It should not be mixed with other brand or other colored antifreezes.

Performance
• MB-Approval 325.00

Package	Product Code
200 Kg	5003 - 200

ECO FORMULA LUBEX SUPER ANTIFREEZE

It is a mono-ethylene glycol based concentrated antifreeze formulated with superior anticorrosion, anti-wear and antifoam additives to be used in gasoline and diesel engine coolant systems.

Application/Usage

It is used to protect gasoline and diesel engines and other equipment against overheating and corrosion and also from freezing in low temperatures. It is recommended to use antifreeze the whole year in any kind cooling systems.

Performance	
• TS 3582	
Package	Product Code
1 Lt	5004 - 1
3 Lt	5004 - 3
16 Kg	5004 - 16
200 Kg	5004 - 200

COMPLEMENTARY PRODUCTS

ECO FORMULA
LUBEX RED ANTIFREEZE READY TO USE

It is an ethylene glycol based red antifreeze with special organic type corrosion inhibitors, especially designed for vehicles with radiators made of aluminium and its alloys.

Application/Usage

It is recommended to use 4 seasons in radiators made of steel, aluminium and its alloys. This product is prepared with mixing water to provide the protection up to -40°C in cooling systems. It is ready to use directly. It should not be mixed with other inorganic antifreeze.

Package	Product Code
3 Lt	5009 - 3
200 Kg	5009 - 200

ECO FORMULA
LUBEX ANTIFREEZE READY TO USE

It is a mono-ethylene glycol based concentrated antifreeze formulated with superior anticorrosion, anti-wear and antifoam additives to be used in gasoline and diesel engine coolant systems.

Application/Usage

It is suitable to use in gasoline and diesel engines. This product is prepared with mixing water to provide the protection up to -37°C in cooling systems. It is ready to use directly. It is not recommended to use in cold areas that are colder than -37°C.

Package	Product Code
3 Lt	5005 - 3
200 Kg	5005 - 200

ECO FORMULA
SUPERSCHUTZ BLUE

It is formulated in order to be used for steel radiators of the engines. It is glycol based product which contains corrosion inhibitor, anti-wear and antifoam additives.

Application/Usage

It decreases the freezing point and increases the boiling point of the radiator water. Thus it can be used four seasons for engine cooling systems containing iron and its alloys. It is suitable to be used in all gasoline and diesel type vehicles. It is not recommended to use in radiators containing aluminum materials.

Performance	
• TS 3582	
Package	Product Code
15 Lt	5006 - 2
200 Kg	5006 - 200

ECO FORMULA
MAESTRO W/60
CONCENTRATED WINDSHIELD FLUID

It is the concentrated windscreen wash fluid that protects the windshield wiper from freezing and calcification, cleans windows and not damage dye and polish of vehicles.

Application/Usage

According to climate conditions, it can be used as windscreen fluid reservoir of vehicles or diluted with water in proportion of 1/1, 1/2 or 1/3.

Performance	
CONCENTRATED WINDSHIELD FLUID	
Package	Product Code
11 Lt	5007 - 11

ECO FORMULA
WINCLEAN WINDSHIELD FLUID

It is the windscreen wash fluid with antifreeze. It is especially designed for using in climate conditions up to -15°C. While cleaning the windscreen, it does not leave stains.

Application/Usage

It is used in windscreen fluid reservoir of vehicles in automotive industry.

Performance	
READY - TO USE WINDSHIELD FLUID	
Package	Product Code
3 Lt	5008 - 3

COMPLEMENTARY PRODUCTS

SPECIAL FORMULA
LUBEX DOT 4

It is heavy duty, full synthetic hydraulic brake fluid to be used in brake systems of vehicles requiring DOT-4 standard. It has high boiling point.

Application/Usage

It can be used safely for brake and clutch units of all passenger cars and commercial vehicles, except for brake systems using mineral based brake hydraulic fluids. It can be mixed other hydraulic brake fluids meeting DOT-4 standards, but do not mix with the mineral and silicon based products.

Performance	
• SAE J 1703 • FMVSS 116 DOT-4	
Package	Product Code
0.5 Lt	4004 - 0.5

ECO FORMULA
LUBEX DOT 3

It is heavy duty, full synthetic hydraulic brake fluid to be used in brake systems of vehicles requiring DOT-3 standard. It has high boiling point.

Application/Usage

It can be used safely in the brake and clutch systems of all passenger cars and commercial vehicles. It can be mixed other hydraulic brake fluids meeting DOT-3 standards, but do not mix with the mineral and silicon based products.

Performance	
• SAE J 1703 • FMVSS 116 DOT-3	
Package	Product Code
0.5 Lt	4003 - 0.5

PACKAGE TYPES

1.5 Lt	1 Lt	3-4-5 Lt	7 Lt	0,9 - 4 - 16 Kg	18 Lt	20 Lt	180 Kg	205 Lt
								

LOADING OPTIONS

1 PALLET	4 DRUM	205LT/180 KG	MOTOR OIL/GREASE
1 PALLET	80 TIN CAN	18 LT/15 KG	MOTOR OIL
1 PALLET	64 PLS. PAIL	20 LT	MOTOR OIL
1 PALLET	100 PLS. PAIL	9 LT	MOTOR OIL
1 PALLET	50 C.BOX	4 X 5 LT	MOTOR OIL
1 PALLET	50 C.BOX	4 X 4 LT	MOTOR OIL
1 PALLET	45 C.BOX	6 X 3 LT	MOTOR OIL
1 PALLET	48 C.BOX	3 X 7 LT	MOTOR OIL
1 PALLET	50 C.BOX	12 X 1 LT	MOTOR OIL
1 PALLET	40 C.BOX	6 X 3 LT	ANTIFREEZE
1 PALLET	40 C.BOX	12 X 1,5 LT	ANTIFREEZE
1 PALLET	48 TIN CAN	16 KG	GREASE
1 PALLET	45 C.BOX	4 X 4 KG	GREASE
1 PALLET	48 C.BOX	12 X 0,9 KG	GREASE
1 PALLET	45 C.BOX	24 X 0,5 LT	DOT3/DOT4

Transport	Drum Pallets	Other Pallets
TIR	24 Pallets	24 Pallets
20' DC	20 Pallets	10 Pallets
40' DC	30 Pallets	20 Pallets

Notes
* Drum pallets can be loaded 2 rows, other pallets 1 row.
* 12 x 1LT pallets can be loaded on top of drum pallets.
* Where possible additional products are loaded to optimize shipping.
* According to local and international weight restrictions loading options may vary.

AUTOMOTIVE LUBRICANTS COMPARISON CHART

LUBEX	SHELL	ELF/TOTAL	MOBIL	BP/CASTROL	PO
SYN 0 W 30	HELIX ULTRA EXTRA 0W30	QUARTZ 9000 ENERGY 0W30	QUARTZ 9000 ENERGY 0W30	EDGE 0 W 30 VISC0 7000M 0W30	MAXIMA 0 W 30
SYN 0 W 40	HELIX ULTRA 0W40	-	1 0W40	EDGE 0 W 40 VISC0 7000M 0W-40	MAXIMA 0 W 40
SNB 5 W 30 LA	HELIX DIESEL ULTRA AP-L 5W30 HELIX ULTRA 5 W 30	QUARTZ INEO MC 3 5W30 SOLARIS LX 5W30	-	EDGE PROFESSIONAL OE 5W-30 VISC0 5000 M 5W-30	MAXIMA GA 5 W 30,MAXIMA PG 5 W 30 MAXIMA DIESEL LA 5 W-30
SRE 5 W 30 LA SPF 5W 30 LA	HELIX DIESEL ULTRA AP-L 5 W 30 HELIX ULTRA AP-L 5 W 30	QUARTZ INEO ECS 5W30	SUPER™ 3000 FORMULA R 5W-30	EDGE PROFESSIONAL C4 5W-30 SLX PROFESSIONAL B4 5W-30	MAXIMA LA 5 W-30 MAXIMA PS4 5W30
SIW 5 W 30 LA (DPF)	HELIX ULTRA EXTRA 5 W 30 HELIX ULTRA AP-L 5 W 30	QUARTZ INEO 504-507 5W30	1™ ESP FORMULA 5W-30	EDGE 5 W 30 SLX PR P FLOW LL VISC0 7000 5W-30	MAXIMA RSA 5 W 30
SRM 5 W 30	HELIX ULTRA AF 5 W 30	QUARTZ 9000 FUTURE MFC 5W30	SUPER™ 3000 X1 FORMULA FE 5W-30	CASTROL MAGNATEC 5W-30 A1 VISC0 5000 FE 5W-30	MAXIMA RN 5 W 30
SYN 5 W 30	HELIX ULTRA AB 5W-30 HELIX HX 7 AG 5 W 30	QUARTZ 9000 5W30	-	MAGNATEC A1 5W30	MAXIMA 5 W-30
SRM 5 W 40 SNB 5 W 40 LA (DPF)	HELIX DIEZEL ULTRA 5 W 40 HELIX ULTRA 5W40 AT-L 5W-40	EVOLUTION SRX 5W-40	SUPER™ 3000 X1 5W-40	SLX PROFESSIONAL POWERLOW C4 EDGE TURBO DIESEL 5 W 40 EDGE 5W40 VISC0 5000 7000 C 5W-40	MAXIMA 5 W 40 / MAXIMA DIESEL 5 W 40
SYN 5 W 40 SL 10 W 40	HELIX DIESEL ULTRA	QUARTZ 9000 5W40 QUARTZ 7000 10W40	DELVAC 1 SHC 5W40	MAGNATEC 5W40 GTX 10 W 40	MAXIMA 5W40 MAXIMA 10W40
TURBO DIESEL 10W 40 SLM 10 W 40	HELIX DIESEL HX7 10W40 HELIX ULTRA EXTRA 5 W 30	QUARTZ 7000 DIESEL 10W40 QUARTZ 7000 10W40	-	MAGNATEC DIESEL 10W40 MAGNATEC 10 W 40 A3 B4	MAXIMA DIESEL 10W40 MAXIMA DIESEL 10W40
MOTORSPORT 10W 60 SAE 15 W 40 GT 15W40	HELIX ULTRA RACING 10 W 60 HELIX HX5 15W-40 / HELIX DIESEL HX5 15W-40 Shell Helix HX5 G 15W-40	QUARTZ 5000 15W40 ELF PRESTI TS 15W40 ELF PRESTI TS 15W40	1 EXTENDED LIFE™ 10W-60	VISC0 3000 A3/B4 10W-40 VISC0 5000 10W-40 EDGE 10 W 60	MAXIMA 15 W 40 MAXIMA 10 W 40
TURBO SDX 15W 40 SAE 20 W 50	HELIX HX5 15W-40 / HELIX DIESEL HX5 15W-40 HX3 20 W 50	ELF PRESTI TS 15W40 QUARTZ 5000 20W50	-	GTX 20 W 50 VISC0 2000 SAE 20 W 50	MAXIMA DIESEL 15 W 40 MAXIMA 20 W 50
20W50 LPG	HELIX LPG SUPER PLUS 20W-50	ELF TAXIGAS 20W50	-	VISC0 2000 / LPG SAE 20 W 50	MAXIMA LPG 20 W 50
PASSENGER & LIGHT COMMERCIAL CARS					
SUPREME SAPS 5W 30 PREMIUM XT 5W 30	RMULIA R6 LME 5 W 30 RMULIA R6 ME 5 W 30	RUBIA TIR 9900 FE 5W30	-	ENDURON PLUS 5W-30	-
GT 10W 30	HELIX HX5 E 10 W 30	ELF VICTORY FE 10W30	-	TECTON FTR 10W30	MAXIMUS 5W30 MAXIMUS 10W30
PREMIUM XT 10 W 40	RMULIA R6 W 10 W 40	RUBIA TIR 8800 10W40	DELVAC™ XHP Extra 10W-40	ENDURON 10W40, STD 10W40 VANELLUS MAX 10W-40	MAXIMUS 10 W 40
SUPREME SAPS 10 W 40	RMULIA ULTRA 10 W 40 RMULIA R6 LM 10 W 40	PERFORMANCE EXPERTY 10W-40 RUBIA TIR 8900 10W40	DELVAC™ XHP LE 10W-40	ENDURON LOW SAPS 10W-40 VANELLUS MAX ECO 10W-40	MAXIMUS LA 10 W 40
SUPER PREMIUM 10 W 40 EXTREME SAPS 10 W 40	RMULIA Sigma 10W-40 RMULIA R6 E 10 W 40	ELF EXPERTY 10W40	-	-	MAXIMUS XT 10 W 40
TURBO SD 15 W 40 TURBO SDX 15 W 40	RMULIA R6 LE 10 W 30 RMULIA R6 X 15 W 40	RUBIA TIR 7600 15W40 PERFORMANCE VICTORY 15W40	DELVAC™ MX 15W 40	TECTON GLOBAL 15W-40 TURBO MAX 15W-40 VANELLUS MAX ECO 15W-40	MAXIMUS TURBO DIESEL EXTRA 15W-40
EXTREME SAPS 15 W 40 STOL 15 W 40	-	RUBIA TIR 6400 15W40 PERFORMANCE TROPHY DX 15W-40 RUBIA TIR 4900 15W40	-	CR8 TURBO 15W40 TECTON HD 15W-40	MAXIMUS TURBO DIESELS 15W-40
SD 20 W 50	-	RUBIA XT 20W50 PERFORMANCE XR 20W50	DELVAC SUPER™ 20W-50	-	MAXITRAK 15 W 40 MAXIMUS SUPER DIESEL 20 W 50
XTRA 20 W 50 KM 20 W 50	-	-	-	Visco 2000 20W-50	-
KM 30,40 SB SERISI	-	MOTOTROL 10W-30W-40W	-	VANELLUS M 30	MAXITRAK 20 W 50 KALIBRATOR 30-40
T SERISI R SERISI	-	RUBIA S 10W RUBIA S 30W	DELVAC 1200 SERISI DELVAC	HD SERISI / ENERROL HD SERISI VANELLUS C3 SERISI	SPECIAL SERISI
S 10W / 30 - 40	RMULIA R2 Extra / RMULIA R3 SERISI RMULIA R1 SERISI	-	-	TECTON MONOGRADE SERISI	SUPERSTAR SERISI TURBOSTAR 30 TURBOSTAR EXTRA 40

Lubricants shown are most appropriate correspondences. Relating to their formulation differences, all lubricants are not exactly the same.
For the exact correct selection please contact with BELGEM OIL Technical Service department.

AUTOMOTIVE LUBRICANTS COMPARISON CHART

LUBEX	SHELL	ELF/TOTAL	MOBIL	BP/CASTROL	PO
LUBEX ATF-II	SPRAX S2 ATF D2 / DONAX TA	FLUIDE II D	ATF 220	TOD 2	ATF II
LUBEX ATF-III	SPRAX S3 ATF M03 / ATF III	FLUIDE RI 42 / ELEMATIC 63	ATF 320	TOD 3	ATF III
LUBEX ATF-MIS	SPRAX S4 ATF HDX / DONAX TX	-	1 SYNTHETIC ATF	TRANSMAX Z / AUTRAN MBX	MAXIGEAR
LUBEX TPO 62	DONAX TT	-	FLUID 422	AGRI POWERTRANS / AUTRAN DX III	MAXITRAK TRANSMISSION 300
LUBEX TPO 82	SPRAX S4 TXM / DONAX TD	DYNATRANS MPV	FLUID 424 - 426	-	TMS OIL 500
BELGEAR LS 80W 90	SPRAX S2 ALS 80W 90	DYNATRANS DA 80W90	LUBE HD LS 80W-90	-	MAXIGEAR UNIVERSAL
BELGEAR LS 85W 140	SPRAX S2 ALS 85W 140	-	-	AXLE LIMSUP 80W-90	KEBAN EP LS 80W 90
BELGEAR TO 10W	SPRAX S4 CX 10W / DONAX TC 10W	-	TRANS HD 10W	TERRAC SUPER TRANSMISSION S	-
BELGEAR TO 30	SPRAX S4 CX 30 / DONAX TC 30	-	TRANS HD 30	AXLE LIMSUP 85W-140 TERRAC	TMS OIL 971
BELGEAR SYN 75W 90	SPRAX S4 AXTRE 75W 90	TRANSMISSION SVI FE 75W90	TRANS HD 50	SUPER TRANSMISSION	TMS OIL 973
BELGEAR HYPOID 75W 80	SPRAX ASX-R 75W 90	TRANSMISSION BV 75W80	-	ENERGEAR LIMSUP 90	TMS OIL 975
BELGEAR HYPOID 75W 90	-	-	-	TFC 450	MAXIGEAR S 75W80
BELGEAR HYPOID 75W 90	TRANSMISSION MB 75W90	-	-	SYNTRAX LONG LIFE 75W 90	MAXIGEAR KEBAN EP-X 75W90
BELGEAR HYPOID 85W 140	SPRAX S2 A 85W 140	TRANSMISSION SVN FE 75W-90	LUBE 1 SHC 75W 90	ENERGEAR SH-KW 75W 90	MAXIGEAR UNIVERSAL
BELGEAR HYPOID 80W90	SPRAX S2 A 85W 140 SPRAX S2 A 80W 90	TRANSELF TYPE B 85W-140 TRANSMISSION TM 80W90	LUBE HD 85W-140	AXLE EPX 85W 140	MAXIGEAR UNIVERSAL
BELGEAR SUPER EP 80	-	-	-	AXLE EPX 80W 90	KEBAN EP 80W 90
BELGEAR SUPER EP 90	SPRAX S3 G 80W / SPRAX GX 80W	TRANSELF TYPE B 90	-	EP 80 / ENERGEAR HYPO 85W 140	-
BELGEAR EP MB 90	SPRAX S2 G 80W	TRANSMISSION EP 80	LUBE GX-A 80W	AXLE EPX 90 / ENERGEAR HYPO 80W 90	MAXIGEAR KEBAN EP MB 80
BELGEAR EP 90	SPRAX S2 G 90	TRANSMISSION EP 90	LUBE GX 80W A	-	MAXIGEAR KEBAN EP MB 90
BELGEAR EP 140	SPRAX S2 G 140	TRANSMISSION EP 140	LUBE GX 140	MANUEL EP 80W / ENERGEAR EP 80 MANUAL GL-4 140 / ENERGEAR EP 140	KEBAN EP 80 KEBAN EP 140
GRESOL LIT SERISI	GADUS S2 VI100 1-2	MULTIS 2-3	LUX SERISI	SPHEREOL APT SERISI / ENERGEASE LS SERISI	SUPER GRES SERISI
GRESOL LIT EP 00	GADUS S2 V220 1-2	MULTIS 2-3	LUX EP SERISI	SPHEREOL L EP SER / ENERGEASE LS EP SERISI	SUPER GRES EP SERISI
GRESOL LIT M 2	GADUS S2 V220 D 2	MULTIS MS 2	LUX EP 004	CLS 00 / ENERGEASE ZS 00	SUPER GRES EP 00
GRESOL LKM 2	Gadus S3 V 460 D 2	-	GREASE SPECIAL	SPHEREOL LLM SER / ENERGEASE L 21 M	MOJBERNUL GRES 2
GRESOL KG 3	Gadus S3 V 220 C 2	KAUCUKLU GRES	XHP 222	LUX / ENERGEASE LC 2	CARUS EP 320
KAP GRES 3	RHODIA RL 3	KAUCUKLU GRES	CJP GREASE NO.3	ALPHA KAUCUKLU 3 / KAUCUKLU GRES HELVEM 3 / ENERGEASE GP 3	CARUS EP 220 KAUCUKLU GRES KAP GRES 3
TRANSMISSION & GEAR OILS					
GREASES					
LUBEX BRAKE FLUID DOT-3	-	HBF 3	SUPERHEAVYDUTY BRAKE FLUID	B-FLUID HEAVY DUTY DOT-3	HIDROLIK FREN YAGI DOT-3
LUBEX BRAKE FLUID DOT-4	-	HBF 4	BRAKE FLUID UNIVERSAL	UNIV-BRAKECLUTCH FLUID DOT-4	SUPER ANTRIFIZ
LUBEX ANTRIFIZ	ANTRIFIZ	GLACEL CLASSIC ANTRIFIZ	ANTIFREEZE	BRAKE FLUID DOT 4	OZEL ANTRIFIZ
LUBEX ANTRIFIZ TSM	GLYCOSHELL	GLACEL AUTO SUPRA	-	ANTIFREEZE NF	EXTENDED LIFE COOLANT
LUBE RED ANTRIFIZ	GLYCOSHELL LONG LIFE	-	EXTENDED LIFE COOLANT	ANTIFREEZE SF	EXTENDED LIFE COOLANT

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