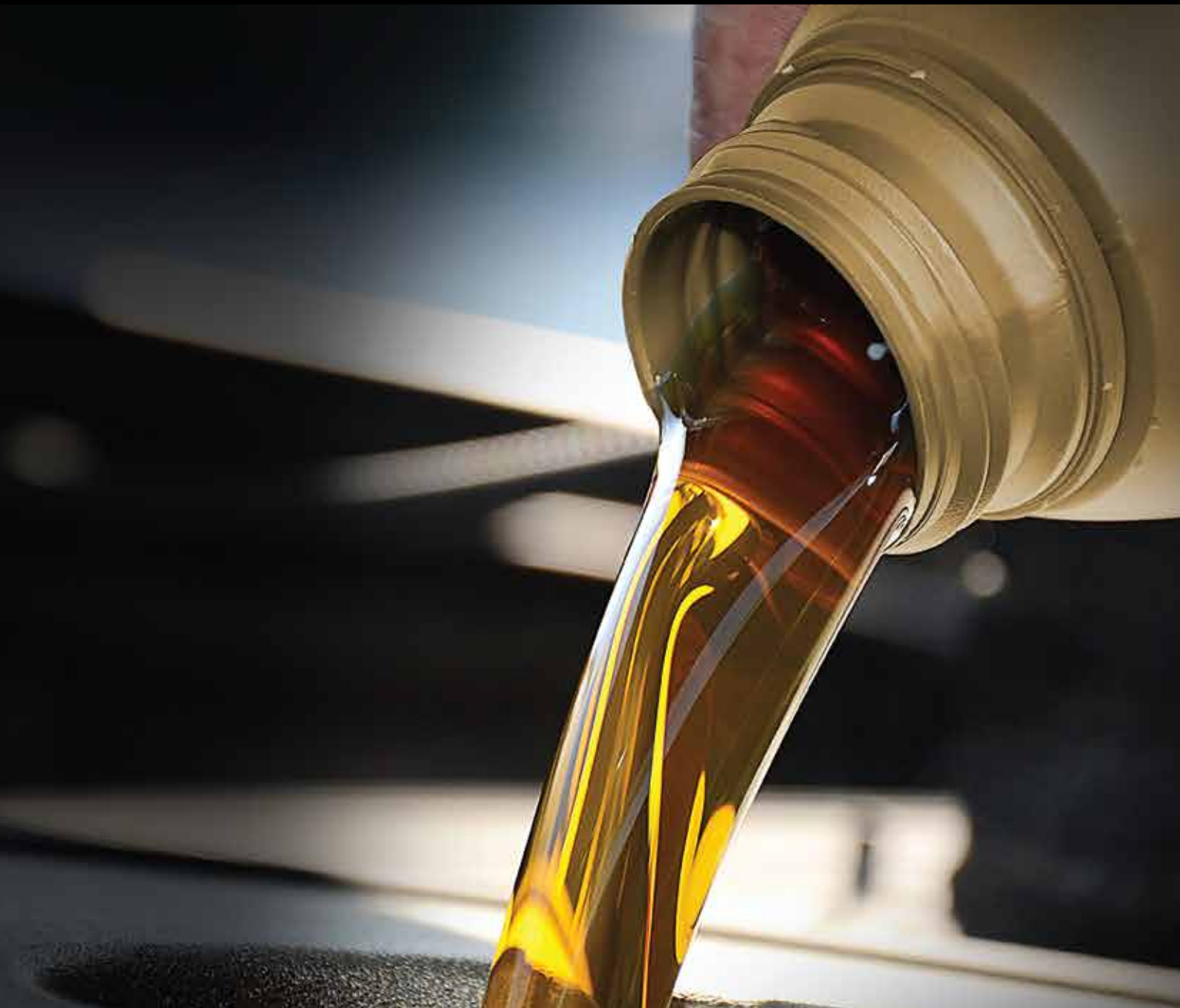


LUBEX
SMART CHOIC

ngd

HIGH PERFORMANCE AUTOMOTIVE OILS

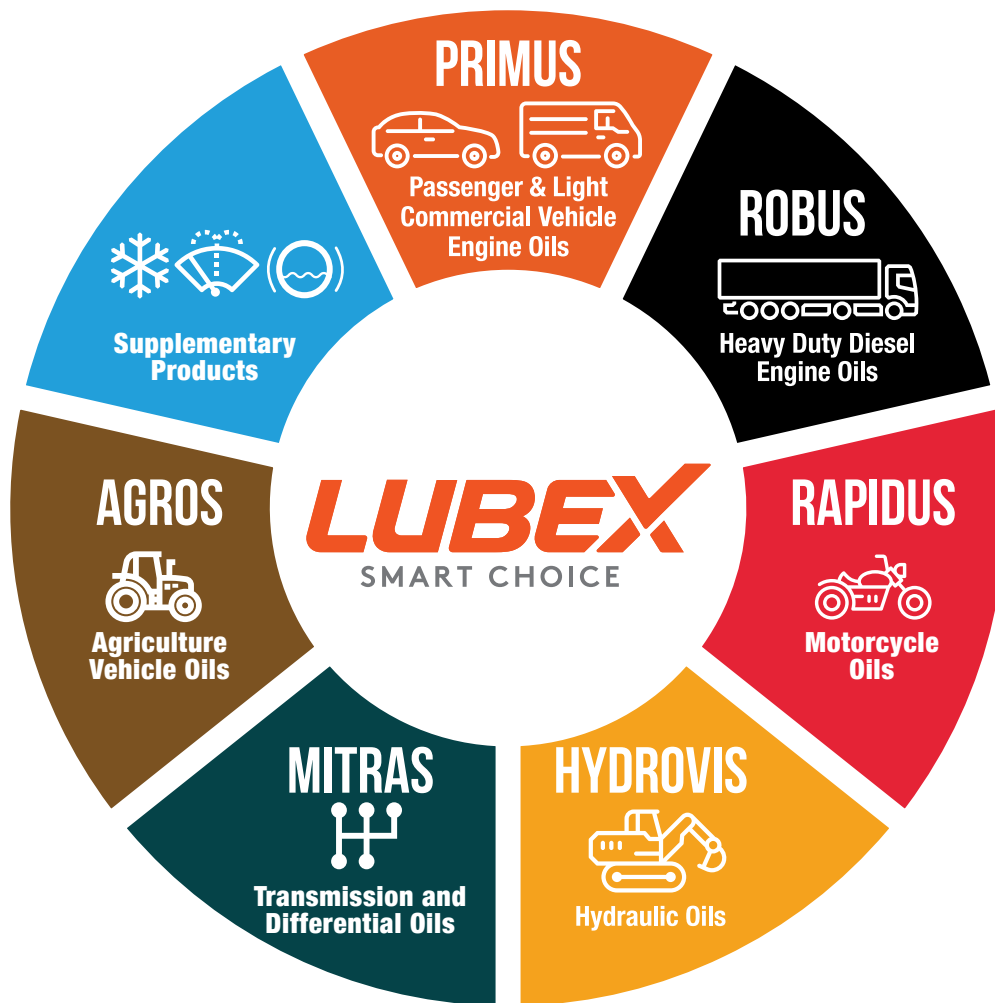


High-Tech New Generation Products

New generation Lubex Motor Oils with synthetic technology is designed for extending oil change and service intervals, providing fuel economy, superior protection and high efficiency. Our strategy is to develop high quality products which meet the needs of our customers in all driving conditions by following the actual market trends. In line with this strategy, all our products are designed and developed at Belgin R&D Center, using high quality selected raw materials in accordance with industry norms since 1953.

OEM Approved and API Certified Products

Our products meet all the requirements of the existing vehicle park with over 80 OEM approvals. You can do the selection of right oil very fast for your Passenger, Light Commercial, Trucks & Buses and Agriculture vehicles by using "Lubexplorer" application in our website www.lubex.com.tr.



Wide Product Portfolio

Lubex Motor Oils offers reliable solutions for all components of vehicles from engine to transmission, differential to hydraulic system, brake to cooling system with specially selected base oils and additive technology. That's why, you can easily find the most suitable product in our portfolio to meet your needs and requirements.

A Reliable Business Partner

Lubex's strategy ownership is based on its advanced technology, its know-how and being a business partner for the customers and suppliers. We always aim to build sustainable and long-term collaborations with our business partners.

What are the main functions of an engine oil?

There are 5 main functions of an engine oil;

- To minimize friction and wear by forming a film layer between the moving parts of the engine.
- To fulfill the cooling task by absorbing some of the heat generated in critical parts during the operation of the engine.
- To keep all parts of the engine clean by controlling residue and deposit formation with the help of detergent and dispersant additives it contains.
- To provide protection against rust and corrosion by neutralizing the acidic formations released as a result of combustion.
- To provide sealing by the film layer formed between the piston and the cylinder liner.

What are the major components of engine oils?

The structure of engine oils consists of two main components: base oils and performance additives. Base oils are divided into two main groups: mineral and synthetic, while performance additives vary in terms of the tasks they perform. We can list the main performance additives used in engine oil as follows.

❶ DETERGENTS

Prevent the soot, sludge and other contaminants from combustion from accumulating in critical parts of the engine and keeps the engine clean.

❷ DISPERSANTS

Disperse soot, deposits and other contaminants which are cleaned by detergent additives, and prevents them from accumulating in the critical parts of the engine.

❸ ANTI-WEAR AGENTS

They are activated when pressure builds up between moving surfaces and prevent the critical engine components against wear.

❹ OXIDATION INHIBITORS

Increases the oil's resistance to oxidation at high temperatures.

❺ ANTIFOAMS

Prevents the formation of foam by preventing air bubbles from merging with each other.

❻ FRICTION MODIFIERS

Improves the friction property of the oil, making it easier to move.

❼ RUST AND CORROSION INHIBITORS

Prevents engine against rust and corrosive effects caused by water and moisture.

❽ POUR POINT DEPRESSANTS

Improves fluidity of the oil at low temperatures.

❾ VISCOSITY INDEX DEVELOPERS

It is a polymer-based additive that improves the change of viscosity depending on the temperature and helps the oil to remain fluid at low temperatures and to display viscosity stability that will provide efficient lubrication at high temperatures. It is an additive especially used in multi-grade motor oils.

Which standards are based on during the development of the new generation Lubex Automotive Oils?

As it is known, although various international standards and specifications are determinant in the performance classification of engine oils, the most valid ones are API (American Petroleum Institute), ACEA (Association des Constructeurs Européens d'Automobiles) and OEM (Original Equipment Manufacturers) specifications. In the new generation Lubex Primus passenger and light commercial engine oils family, we have included our products that meet API: SN and API: SN+ performance levels. Likewise, engine oils meeting the C2, C3, C4 and C5 service levels in ACEA specifications and compatible with exhaust emission systems have been added to our renewed portfolio. In the heavy duty diesel engine oils family, our products in API: CJ-4 and API: CK-4 classes, which are currently the highest performance level, are also included in our new Lubex Robus product portfolio.

Lubex Engine Oils produced with the latest technology provides high lubrication performance and superior protection at different pressures and temperatures, in different climates and driving conditions, and helps to reduce fuel consumption as well as meeting the long service interval requirements. We bring new generation Lubex engine oils into your use in line with the concept of "Right Oil to Every Vehicle" by following technological developments closely.

Which parameters are considered during the performance evaluation of engine oils?

During the performance evaluation of engine oils, besides the international standards such as API, ACEA, JASO and ILSAC, the parameters specified in the OEM specifications are based on. The main of these measured parameters can be listed as follows;

- Soot-induced viscosity thickening
- Wear rate in critical parts of the engine
- Sludge potential formation in the engine
- Formation of deposits and degree of deposits on pistons
- Oxidation-induced viscosity thickening
- Volatility value and oil consumption rate of engine oil
- Fuel economy provided by engine oil
- Compatible with exhaust emission systems

How to choose the most suitable engine oil for your vehicle?

Original Equipment Manufacturers determine the specifications of the engine oil to be used in the vehicle user manuals and the international standards that must be met. Therefore, the most suitable choice for your vehicle will be engine oil that meets these specifications and standards. However, depending on the age, mileage and environmental conditions of the vehicle, it may be necessary to use engine oils of different specifications and viscosity from time to time.

"Lubexplorer" online oil finder application, which have been developed for you on our website www.lubex.com.tr, offers you the most suitable products according to the brand and model of your vehicle.

How often or in how many kilometers should the engine oil be changed?

You should change your engine oil and oil filter during each service intervals that have been specified by the vehicle manufacturers. These intervals are determined by vehicle manufacturers and not by oil producers and indicated by mileage or duration. Engine oil manufacturers produce engine oils that comply with these oil change intervals and meet the requirements of vehicle manufacturers and this helps to get maximum performance from the engine.

Who determines the performance classification of engine oils?

Automotive oils have been classified by major organizations. You can see the most important ones as follows;

API: American Petroleum Institute

ACEA: Association des Constructeurs Européens d'Automobiles

ILSAC: International Lubricant Standardization & Approval Committee

The most common classifications are API and ACEA classifications. In order to understand the performance of oil, API and ACEA values in the packaging are checked.

API Performance Classification

One of the most valid criteria in performance classification of engine oils is the API. Classification is made with two letters. The first letter indicates which oil is appropriate for gasoline-powered engines (S) and diesel (C) engines; while the second letter shows the performance level of the oil in the same group. For example; API SN/CF. The letter "S" shows to be used in gasoline vehicles (spark ignition) and the letter "C" shows to be used on diesel vehicles (compressed ignition vehicles). Performance classification is made, being the lowest A in both groups, between A-N (SA, SB, SM, SN) for gasoline-powered engines and A-K (CA, CB, CJ-4, CK-4) for diesel engines. As the letters, coming after the letters S and C, proceed in alphabetical order, the quality of engine oil increases. If you see a performance level indicating "API SN/CF" on your car manual, this means that oil can be used in gasoline-powered and diesel engines.

ACEA Performance Classification

European Automobile Manufacturers Association ACEA (Association des Constructeurs Européens d'automobile), was put into practice a new engine oil quality classification that supersedes the classification of the former CCMC partnership in 1996. According to this classification gasoline-powered engine oils have been indicated by the letter A, light duty diesel engine oils have been indicated by the letter B and heavy-duty diesel engine oils have been indicated by the letter E. The quality classification has been rearranged in 2016 and classifications of gasoline-powered engine oils and light duty diesel engine oils were combined and has been indicated by the letter A/B; while diesel particulate filter equipped passenger and light duty diesel engine oils have been indicated by the letter C and heavy-duty diesel engine oils by the letter E.

ILSAC Performance Classification

The organization named, ILSAC (International Lubricants Standardization and Approval Committee), has been formed by AAMA (American Automobile Manufacturers Association) and JAMA (Japan Automobile Manufacturers Association) for the purpose of determining a new performance classification at gasoline engine oils, including fuel economy and GF-1, GF-2, GF-3, GF-4, GF-5, GF-6A, GF-6B performance levels have been put in place starting from 1994.

Engine Oils SAEJ300 Viscosity Classification

The most widely used system for viscosity classification of engine oils was determined by SAE (Society of Automotive Engineers) . In this classification, two series of viscosity numbers are defined, which contain the letter 'W' (meaning Winter in English) and which do not contain the letter 'W'.

The 'W' letter viscosity classes are intended to be used at low operating temperatures based on the maximum low temperature initial operating viscosity value, maximum pumpability limit temperature value, as well as a minimum viscosity value of 100 °C.

The viscosity grades without 'W' letter are based on HTHS viscosity values at 150° C and viscosity values measured at 100° C.

For example; SAE 5W-30 which is four-season multi-grade motor oil provides easy and fast lubrication by displaying SAE 5W viscosity grade characteristic during cold start operation. When the engine reaches the regime temperature and the engine oil warms up, the oil displays SAE 30 viscosity grade property and helps to increase lubrication efficiency.

SAE Viscosity Grade	Low Temperature, °C, Cranking Viscosity, (mPa-s), max.	Low Temperature, °C, Pumping Viscosity, (mPa-s) max.	Cinematic Viscosity @100 °C (cSt) min.	Cinematic Viscosity @100 °C (cSt) max.	High Temperature High Shear Viscosity, @150 °C, (mPa-s), min.
0W	6200 @ -35 °C	60000 @ -40 °C	3,8	-	-
5W	6600 @ -30 °C	60000 @ -35 °C	3,8	-	-
10W	7000 @ -25 °C	60000 @ -30 °C	4,1	-	-
15W	7000 @ -20 °C	60000 @ -25 °C	5,6	-	-
20W	9500 @ -15 °C	60000 @ -20 °C	5,6	-	-
25W	13000 @ -10 °C	60000 @ -15 °C	9,3	-	-
8	-	-	4,0	< 6,1	1,7
12	-	-	5,0	< 7,1	2,0
16	-	-	6,1	< 8,2	2,3
20	-	-	6,9	< 9,3	2,6
30	-	-	9,3	< 12,5	2,9
40	-	-	12,5	< 16,3	3,5 (0W-40, 5W-40, 10W-40 grades)
40	-	-	12,5	< 16,3	3,7 (15W-40, 20W-40, 25W-40, 40 grades)
50	-	-	16,3	< 21,9	3,7
60	-	-	21,9	< 26,1	3,7

Lubex well knows the roads and how to adapt the technology to its work. Here is a smart application that the brand has developed. All products in Lubex's portfolio are more valuable than each other, but which is suitable for you?

LUBEXPLORER

helps you to find out.

Passenger Vehicles



Light Commercial Vehicles



Trucks and Buses



Agriculture Vehicles



It is now very easy to learn the most suitable Lubex Motor Oil for your vehicle.

With Lubexplorer application, which is prepared based on the specifications in the utilization and maintenance manuals of original equipment manufacturers (OEM), you can quickly choose the right Lubex for your passenger vehicles, low commercial vehicles, trucks, buses, and agriculture vehicles. You can have access to Lubexplorer application via our website.



PRIMUS



Passenger & Light
Commercial Vehicle
Engine Oils



Supplementary
Products

AGROS



Agriculture
Vehicle Oils

LUBEX
SMART CHOICE

ROBUS



Heavy Duty Diesel
Engine Oils

RAPIDUS



Motorcycle
Oils

MITRAS



Transmission and
Differential Oils

HYDROVIS



Hydraulic Oils

LUBEX PRIMUS HYBRID 0W-16

FULL SYNTHETIC

PERFORMANCE

API SN PLUS, SN/RC

PRODUCT DEFINITION

A fully synthetic engine oil formulated specifically for use in hybrid vehicles, to provide outstanding performance in start-stop engines and improved fuel economy.



Suitable for all types of hybrid engine.



Fuel economy due to low viscosity.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



LUBEX PRIMUS SJA 0W-20

FULL SYNTHETIC

PERFORMANCE

API SN/RC; ILSAC GF-5

APPROVALS AND SPECIFICATIONS

GM DEXOS I GEN 2

PRODUCT DEFINITION

A high performance, fully synthetic engine oil developed to provide fuel economy and long life, especially for the new generation of Japanese and Korean petrol engines in the ILSAC GF-5 and API SN standards.



Outstanding technology improving engine performance and fuel economy by reducing friction at all temperatures.



Minimum wear at engine start-up, even in low temperatures, as well as excellent flow performance.



Provides a superior cleaning power and protects against sludge and soot formation.



Poly-Alpha-Olefin Technology



LUBEX PRIMUS FA-LA 0W-20

FULL SYNTHETIC

PERFORMANCE

ACEA C5

APPROVALS AND SPECIFICATIONS

FIAT 9.55535-DM1

PRODUCT DEFINITION

It is a high performance synthetic engine oil developed by using specially selected fully synthetic base oils and high technology additives. It has been specially developed for use in FIAT's new generation 1.3 Multijet Euro 6 (Adblue/Selective Catalytic Reduction-SCR) passenger and light commercial diesel engines requiring FIAT 9.55535-DM1 specification.



Enables a long life for exhaust emission systems (DPF / GPF / TWC / SCR) and environmental protection due to its low ash, phosphorus and sulphur structure



Outstanding technology improving engine performance and fuel economy by reducing friction at all temperatures



Minimum wear at engine start-up, even in low temperatures, as well as excellent flow performance



LUBEX PRIMUS SV-LA 0W-20

FULL SYNTHETIC

APPROVALS AND SPECIFICATIONS

VW STANDARD 508.00,
VW STANDARD 509.00;
PORSCHE C-20

PRODUCT DEFINITION

A high performance, fully synthetic engine oil developed to provide good fuel economy and long life for engines of the new generation of Volkswagen Group (VW, Porsche, Audi, Skoda, Seat) requiring the specification of the VW 508.00 / 509.00 and the 0W-20 viscosity class.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Up to 4% fuel saving due to low friction and oxidation performance.



Outstanding protection for the new generation VW Group engines, with high capacity and tight tolerances.



Poly-Alpha-Olefin Technology



LUBEX PRIMUS SVW-LA 0W-30

FULL SYNTHETIC

PERFORMANCE

API SN; ACEA C3

APPROVALS AND SPECIFICATIONS

VW STANDARD 504.00,
VW STANDARD 507.00;
PORSCHE C-30

PRODUCT DEFINITION

A high performance synthetic engine oil with a low-SAPS formula for use in Volkswagen Group vehicles (VW, Porsche, Audi, Skoda, Seat) with a low emission system (DPF, GPF, TWC). Suitable for use in petrol, diesel passenger and light commercial vehicles.



Enables a long life for exhaust emission systems (DPF / GPF / TWC) and environmental protection due to its low ash, phosphorus and sulphur structure.



Excellent cleaning power providing engine protection against sludge and soot formation.



Up to 1.7% fuel saving due to low friction and oxidation performance.



Poly-Alpha-Olefin Technology



LUBEX PRIMUS SVW-LA 5W-30

FULL SYNTHETIC

PERFORMANCE

API SN; ACEA C3

APPROVALS AND SPECIFICATIONS

VW STANDARD 504.00,
VW STANDARD 507.00;
MB 229.51; PORSCHE C-30

PRODUCT DEFINITION

A high performance fully synthetic engine oil with a low-SAPS formula, for use in Volkswagen Group vehicles (VW, Porsche, Audi, Skoda, Seat) with a low emission system (DPF, GPF, TWC). Suitable for use in petrol, diesel passenger and light commercial vehicles.



Enables a long life for exhaust emission systems (DPF / GPF / TWC) and environmental protection due to its low ash, phosphorus and sulphur structure.



Excellent cleaning power providing engine protection against sludge and soot formation.



Up to 1.7% fuel saving due to low friction and oxidation performance.



Poly-Alpha-Olefin Technology



LUBEX PRIMUS PG-LA 0W-30

FULL SYNTHETIC

PERFORMANCE

ACEA C2

APPROVALS AND SPECIFICATIONS

PSA B71 2312

PRODUCT DEFINITION

It is a fully synthetic new generation high performance engine oil which is manufactured by blending synthetic base oils and high technology additives. It is suitable for use in passenger and light commercial diesel engines.



Enables a long life for exhaust emission systems (DPF / GPF / TWC / SCR) and environmental protection due to its low ash, phosphorus and sulphur structure.



Outstanding technology improving engine performance and fuel economy by reducing friction at all temperatures.



Minimum wear at engine start-up, even in low temperatures, as well as excellent flow performance.



Poly-Alpha-Olefin Technology



LUBEX PRIMUS PG-LA 5W-30

FULL SYNTHETIC

PERFORMANCE

API SN; ACEA C2, C3

APPROVALS AND SPECIFICATIONS

PSA B71 2290; FIAT 9.55535-S1

PRODUCT DEFINITION

A high performance fully synthetic engine oil with low-SAPS technology developed especially for petrol and diesel passenger cars and light commercial PSA Group vehicles with a diesel particulate filter (DPF).



Enables a long life for exhaust emission systems (DPF / GPF / TWC) and environmental protection due to its low ash, phosphorus and sulphur structure.



Excellent cleaning power providing engine protection against sludge and soot formation.



Up to 1.7% fuel saving due to low friction and oxidation performance.



LUBEX PRIMUS MV-LA 0W-30

FULL SYNTHETIC

PERFORMANCE

API SN; ACEA C2, C3

APPROVALS AND SPECIFICATIONS

BMW LL-98, LL-04;
FIAT 9.55535 DS1/GS1;
GM DEXOS II; MB 229.51, 229.31;
PSA B71 2290

PRODUCT DEFINITION

A high performance fully synthetic engine oil with a low-SAPS formula, ideal for use in new generation vehicles with low emission system (DPF, SCR). Suitable for use in petrol, diesel passenger and light commercial vehicles.



Extended life of exhaust systems (DPF/GPF/TWC) and environment protection due to low ash, phosphorus and sulfur structure.



Up to 1.7% fuel saving due to low friction and oxidation performance.



Excellent cleaning power providing engine protection against sludge and soot formation.



Poly-Alpha-Olefin Technology



LUBEX PRIMUS MV-LA 5W-30

FULL SYNTHETIC

PERFORMANCE

API SN; ACEA C2, C3

APPROVALS AND SPECIFICATIONS

MB-APPROVAL 229.52,
MB-APPROVAL 229.51, MB 229.31;
BMW LL-04; FIAT 9.55535-S1;
GM DEXOS II; PSA B71 2290

PRODUCT DEFINITION

A high performance fully synthetic engine oil with a low-SAPS formula, ideal for use in new generation vehicles with low emission system (DPF, SCR). Suitable for use in petrol, diesel passenger and light commercial vehicles.



Extended life of exhaust systems (DPF/GPF/TWC) and environment protection due to low ash, phosphorus and sulfur structure.



Up to 1.7% fuel saving due to low friction and oxidation performance.



Excellent cleaning power providing engine protection against sludge and soot formation.



LUBEX PRIMUS FM-LA 0W-30

FULL SYNTHETIC

PERFORMANCE

ACEA C2

APPROVALS AND SPECIFICATIONS

FORD WSS-M2C950-A

PRODUCT DEFINITION

It is a high performance synthetic engine oil suitable for use in gasoline, diesel passenger cars and light commercial vehicles, produced with specially selected synthetic base oils and additive technology. It is also suitable for use in vehicles with diesel particulate filter (DPF) where ACEA C2 performance level engine oil is recommended.



Enables a long life for exhaust emission systems (DPF / TWC / SCR) and environmental protection due to its low ash, phosphorus and sulphur structure



Outstanding technology improving engine performance and fuel economy by reducing friction at all temperatures



Minimum wear at engine start-up, even in low temperatures, as well as excellent flow performance



LUBEX PRIMUS SMB-LA 5W-30

FULL SYNTHETIC

PERFORMANCE

API SN; ACEA C2, C3

APPROVALS AND SPECIFICATIONS

MB-APPROVAL 229.51,
MB-APPROVAL 229.52,
MB 229.31; GM DEXOS II

PRODUCT DEFINITION

A high performance fully synthetic engine oil with a low-SAPS formula, ideal for use in new Mercedes vehicles with low emission system (DPF, SCR). Suitable for use in petrol, diesel passenger and light commercial vehicles.



Enables a long life for exhaust emission systems (DPF / GPF / TWC) and environmental protection due to its low ash, phosphorus and sulphur structure.



Excellent cleaning power providing engine protection against sludge and soot formation.



Up to 1.7% fuel saving due to low friction and oxidation performance.



Excellent protection against wear and corrosion.



LUBEX PRIMUS MB-LA 5W-40

FULL SYNTHETIC

PERFORMANCE

API SN; ACEA C3

APPROVALS AND SPECIFICATIONS

GM DEXOS II; MB 229.31, MB 229.51

PRODUCT DEFINITION

A high performance fully synthetic engine oil with a low-SAPS formula, ideal for use in new Mercedes vehicles with low emission system (DPF, SCR). Suitable for use in petrol, diesel passenger and light commercial vehicles.



Enables a long life for exhaust emission systems (DPF / GPF / TWC) and environmental protection due to its low ash, phosphorus and sulphur structure.



Excellent cleaning power providing engine protection against sludge and soot formation.



Excellent protection against wear and corrosion.



LUBEX PRIMUS C3-LA 5W-30

FULL SYNTHETIC

PERFORMANCE

API SN; ACEA C3

APPROVALS AND SPECIFICATIONS

FIAT 9.55535-S3

PRODUCT DEFINITION

A fully synthetic engine oil that is compatible with the exhaust emission systems of petrol, diesel passenger and light commercial vehicles and in particular those with a diesel particulate filter (DPF) that meet the Euro 4 and 5 emission standard requirements.



Extended life of exhaust systems (DPF/GPF/TWC) and environment protection due to low ash, phosphorus and sulfur structure.



Excellent cleaning power providing engine protection against sludge and soot formation.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Extended oil life due to high oxidation resistance.



LUBEX PRIMUS C3-LA 5W-40

FULL SYNTHETIC

PERFORMANCE

API SN; ACEA C3

PRODUCT DEFINITION

A fully synthetic engine oil that is compatible with the exhaust emission systems of petrol, diesel passenger and light commercial vehicles and in particular those with a diesel particulate filter (DPF) that meet the Euro 4 and 5 emission standard requirements.



Extended life of exhaust systems (DPF/GPF/TWC) and environment protection due to low ash, phosphorus and sulfur structure.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Excellent cleaning power providing engine protection against sludge and soot formation.



Extended oil life due to high oxidation resistance.



LUBEX PRIMUS RN-LA 5W-30

FULL SYNTHETIC

PERFORMANCE

ACEA C4

APPROVALS AND SPECIFICATIONS

RENAULT RN 0720

PRODUCT DEFINITION

A fully synthetic engine oil developed specifically for use in Renault vehicles with a diesel particulate filter (DPF) and approved by Renault.



Extended life of exhaust systems (DPF/GPF/TWC) and environment protection due to low ash, phosphorus and sulfur structure.



Excellent cleaning power providing engine protection against sludge and soot formation.



Up to 1.7% fuel saving due to low friction and oxidation performance.



LUBEX PRIMUS RN 5W-30

FULL SYNTHETIC

PERFORMANCE

API SL*/CF; ACEA A3/B4

APPROVALS AND SPECIFICATIONS

RENAULT RN 0700, RN 0710

*API SN Engine Test Requirement.

PRODUCT DEFINITION

A fully synthetic engine oil that provides outstanding protection and lubrication in extreme driving conditions and high operating temperatures, allowing optimal performance for all Renault Group vehicles.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Excellent cleaning power providing engine protection against sludge and soot formation.



Fuel economy due to its low friction performance.



LUBEX PRIMUS RN 5W-40

FULL SYNTHETIC

PERFORMANCE

API SN; ACEA A3/B4

APPROVALS AND SPECIFICATIONS

RENAULT RN 0700, RN 0710;
FIAT 9.55535-M2

PRODUCT DEFINITION

A fully synthetic engine oil that provides outstanding protection and lubrication in extreme driving conditions and high operating temperatures, allowing optimal performance for all Renault Group vehicles.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Extended oil life due to high oxidation resistance.



Excellent cleaning power providing engine protection against sludge and soot formation.



LUBEX PRIMUS FM 5W-30

FULL SYNTHETIC

PERFORMANCE

API SL*/CF; ACEA A5/B5

APPROVALS AND SPECIFICATIONS

FORD WSS-M2C913-A-B-C-D

PRODUCT DEFINITION

A fully synthetic engine oil that helps especially Ford vehicles to be kept at optimal performance in extreme driving conditions.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Fuel economy due to its low friction performance.



Superior protection with excellent flow performance in start-stop engines.



It can be used in Ford Transit brand vehicles with Diesel Particulate Filter (DPF) and without Diesel Particulate Filter (without DPF) where Ford WSS-M2C913-B, C and D approvals are required.



LUBEX PRIMUS MV 0W-30

FULL SYNTHETIC

PERFORMANCE

API SL*/CF; ACEA A3/B4

APPROVALS AND SPECIFICATIONS

BMW LL-98; GM LL-B-025;
MB 229.3; VW 502.00/505.00;
RENAULT RN 0700, RN 0710

PRODUCT DEFINITION

A high performance fully synthetic engine oil designed for use in gasoline, diesel passenger and light commercial vehicles, produced using specially selected synthetic base oils and additives technology.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Excellent cleaning power providing engine protection against sludge and soot formation.



Suitable for many vehicle models, particularly the new generation of engines developed by European engine manufacturers.



Poly-Alpha-Olefin Technology



LUBEX PRIMUS MV 0W-40

FULL SYNTHETIC

PERFORMANCE

API SN/CF; ACEA A3/B4

APPROVALS AND SPECIFICATIONS

BMW LL-98; FIAT 9.55535-M2; GM LL-B-025; PORSCHE A-40; MB 229.3; RENAULT RN 0700; VW 502.00/505.00

PRODUCT DEFINITION

A high performance fully synthetic engine oil designed for use in gasoline, diesel passenger and light commercial vehicles, produced using specially selected synthetic base oils and additives technology.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Suitable for many vehicle models, particularly the new generation of engines developed by European engine manufacturers.



Excellent cleaning power providing engine protection against sludge and soot formation.



Poly-Alpha-Olefin Technology



LUBEX PRIMUS MV 5W-30

FULL SYNTHETIC

PERFORMANCE

API SL*/CF; ACEA A3/B4

APPROVALS AND SPECIFICATIONS

BMW LL-98; GM LL-B-025; MB 229.5; VW 502.00/505.00; RENAULT RN 0710, RN 0700

*API SN Engine Test Requirement.

PRODUCT DEFINITION

A high performance fully synthetic engine oil designed for use in gasoline, diesel passenger and light commercial vehicles, produced using specially selected synthetic base oils and additives technology.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Suitable for many vehicle models, particularly the new generation of engines developed by European engine manufacturers.



Excellent cleaning power providing engine protection against sludge and soot formation.



LUBEX PRIMUS MV 5W-40

FULL SYNTHETIC

PERFORMANCE

API SN/CF; ACEA A3/B4

APPROVALS AND SPECIFICATIONS

BMW LL-98; FIAT 9.55535-M2; GM LL-B-025; PORSCHE A40; RENAULT RN 0700, RN 0710; MB 229.3, MB 229.5; VW 502.00/505.00

PRODUCT DEFINITION

A high performance fully synthetic engine oil designed for use in gasoline, diesel passenger and light commercial vehicles, produced using specially selected synthetic base oils and additives technology.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Suitable for many vehicle models, particularly the new generation of engines developed by European engine manufacturers.



Excellent cleaning power providing engine protection against sludge and soot formation.



LUBEX PRIMUS MV 10W-60

FULL SYNTHETIC

PERFORMANCE

API SN/CF; ACEA A3/B4

APPROVALS AND SPECIFICATIONS

BMW LL-98; GM LL-B-025; RENAULT RN 0700, RN 0710; MB 229.3; VW 502.00/505.00

PRODUCT DEFINITION

A high performance, fully synthetic engine oil with a unique formula optimised for use in motor sports and for long-haul or high-speed vehicles.



Excellent lubrication performance especially at high temperatures.



Outstanding oil film thickness to protect high mileage engines.



Special formula for high-speed driving conditions such as Motor sports.



Poly-Alpha-Olefin Technology



LUBEX PRIMUS MV 10W-40

SYNTHETIC

PERFORMANCE

API SN/CF; ACEA A3/B4

APPROVALS AND SPECIFICATIONS

FIAT 9.55535-G2; MB 229.3, MB 229.1; RENAULT RN 0700, RN 0710; VW 501.01/505.00

PRODUCT DEFINITION

A synthetic technology engine oil that provides outstanding protection in gasoline, LPG and passenger diesel and light commercial vehicles.



Full protection against wear in the engine especially in stop-and-go conditions.



Special additives to prevent ash and sludge accumulation in the engine.



Excellent protection against wear and corrosion.



LUBEX PRIMUS EC 0W-30

FULL SYNTHETIC

PERFORMANCE
API SN

PRODUCT DEFINITION

A fully synthetic engine oil produced with specially selected synthetic base oils and additive technology, to meet the highest level of performance, the API:SN classification, as specified by the American Petroleum Institute (API) for gasoline engines.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Extended oil life due to high oxidation resistance.



Excellent cleaning power providing engine protection against sludge and soot formation.



Poly-Alpha-Olefin Technology



LUBEX PRIMUS EC 0W-40

FULL SYNTHETIC

PERFORMANCE
API SN

PRODUCT DEFINITION

A fully synthetic engine oil produced with specially selected synthetic base oils and additive technology, to meet the highest level of performance, the API:SN classification, as specified by the American Petroleum Institute (API) for gasoline engines.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Extended oil life due to high oxidation resistance.



Excellent cleaning power providing engine protection against sludge and soot formation.



Poly-Alpha-Olefin Technology



LUBEX PRIMUS EC 5W-20

FULL SYNTHETIC

PERFORMANCE
API SN/RC

PRODUCT DEFINITION

A fully synthetic engine oil produced with specially selected synthetic base oils and additive technology, to meet the highest level of performance, the API:SN classification, as specified by the American Petroleum Institute (API) for gasoline engines. Suitable for LPG vehicles as well.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Extended oil life due to high oxidation resistance.



Excellent cleaning power providing engine protection against sludge and soot formation.



LUBEX PRIMUS EC 5W-30

FULL SYNTHETIC

PERFORMANCE
API SN/CF

PRODUCT DEFINITION

A fully synthetic engine oil produced with specially selected synthetic base oils and additive technology, to meet the highest level of performance, the API:SN classification, as specified by the American Petroleum Institute (API) for gasoline engines. Suitable for LPG vehicles as well.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Extended oil life due to high oxidation resistance.



Excellent cleaning power providing engine protection against sludge and soot formation.



LUBEX PRIMUS EC 5W-40

FULL SYNTHETIC

PERFORMANCE
API SN/CF

PRODUCT DEFINITION

A fully synthetic engine oil produced with specially selected synthetic base oils and additive technology, to meet the highest level of performance, the API:SN classification, as specified by the American Petroleum Institute (API) for gasoline engines. Suitable for LPG vehicles as well.



Excellent cleaning power providing engine protection against sludge and soot formation.



Extended oil life due to high oxidation resistance.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



LUBEX PRIMUS EC 10W-30

SYNTHETIC

PERFORMANCE
API SL/CF

PRODUCT DEFINITION

A high performance synthetic technology engine oil that provides outstanding protection in gasoline, LPG, diesel and light commercial vehicles.



Minimum wear at engine startup, even in low temperatures, as well as excellent flow performance.



Special additives to prevent ash and sludge accumulation in the engine.



Thorough protection against rust and wear in the engine



Continuous and complete cleaning allows optimal performance and long life of essential engine parts with.



LUBEX PRIMUS EC 10W-40

SYNTHETIC

PERFORMANCE
API SL/CF

PRODUCT DEFINITION

A high performance synthetic technology engine oil that provides outstanding protection and cleanliness, even in extreme driving conditions. Suitable for use in petrol, diesel passenger and light commercial vehicles.



A long lasting oil film providing outstanding performance in all traffic conditions and temperatures.



Low oil consumption due to viscosity control.



Thorough protection against rust and wear in the engine



LUBEX PRIMUS EC 15W-40

MINERAL

PERFORMANCE
API SL/CF

PRODUCT DEFINITION

Developed to provide outstanding protection and lubrication and suitable for use in Petrol, LPG, passenger diesel and light commercial vehicles.



A long lasting oil film providing outstanding performance in all traffic conditions and temperatures



Low oil consumption due to viscosity control



Thorough protection against rust and wear in the engine



LUBEX PRIMUS EC 15W-50

MINERAL

PERFORMANCE
API SL/CF

PRODUCT DEFINITION

It is the high performance motor oil produced by blending mineral base oils and special additives and developed to provide high protection and lubrication performance. It can be used in four seasons.



A long lasting oil film providing outstanding performance in all traffic conditions and temperatures



Low oil consumption due to viscosity control



Thorough protection against rust and wear in the engine



LUBEX PRIMUS EC 20W-50

MINERAL

PERFORMANCE
API SL/CF

PRODUCT DEFINITION

An engine oil formulated with high quality mineral base oils and advanced additive technology. Especially suitable for high mileage gasoline, LPG, diesel passenger and light commercial vehicles.



A long lasting oil film providing outstanding performance in all traffic conditions and temperatures

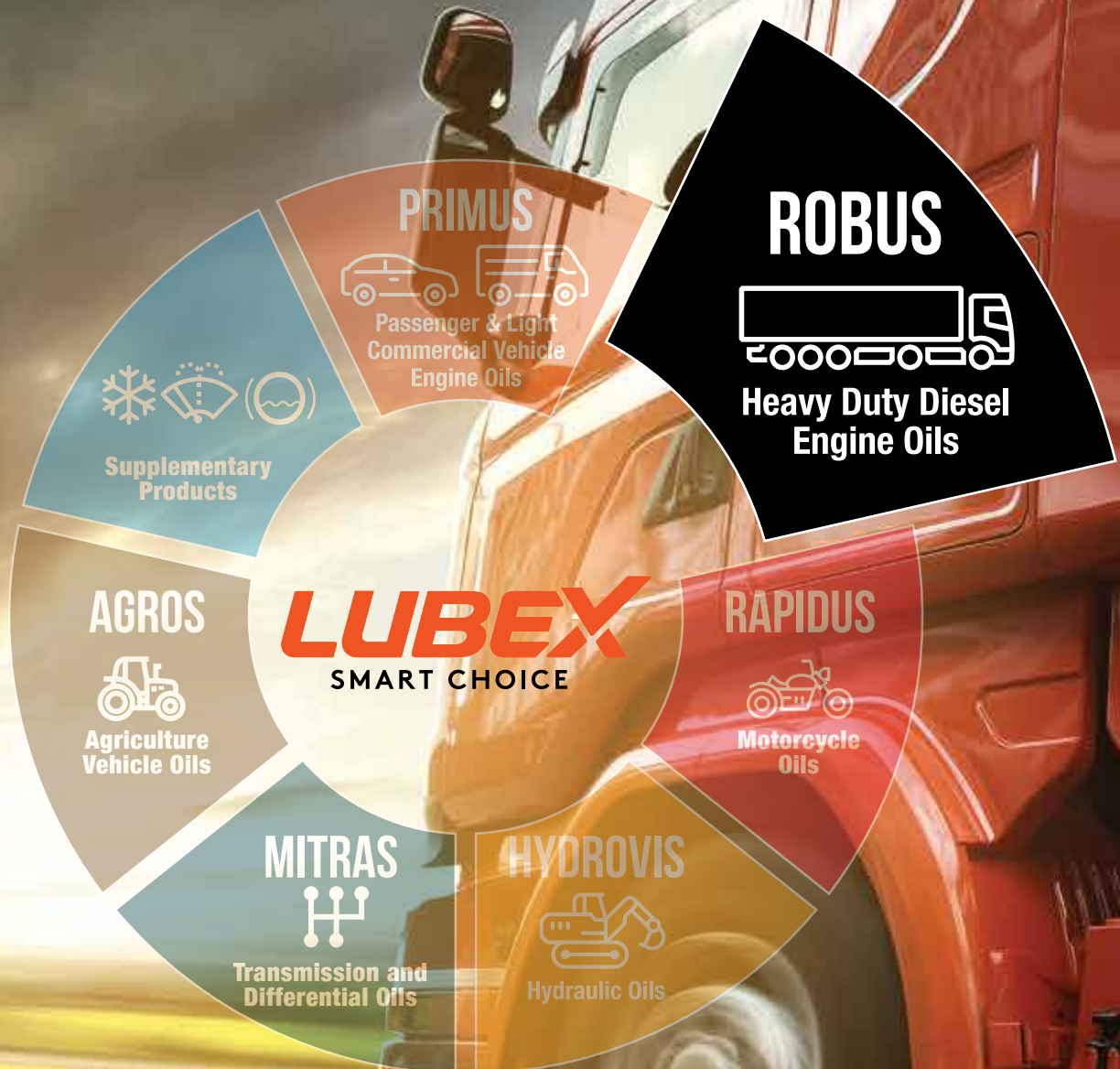


Low oil consumption due to viscosity control



Thorough protection against rust and wear in the engine





LUBEX ROBUS GLOBAL LA 5W-30

FULL SYNTHETIC

PERFORMANCE

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

APPROVALS AND SPECIFICATIONS

RENAULT RLD-3; VOLVO VDS-4.5;
MACK EOS-4.5; MAN M 3677;
MB-APPROVAL 228.51, MB 228.31;
CAT ECF-3; CES 20081-86; DDC 93K222;
DEUTZ DQC IV-10 LA; JASO DH-2;
MTU TYPE 3.1

PRODUCT DEFINITION

A high performance, completely synthetic, heavy duty diesel engine oil formulated specifically for use in new generation, low emission Euro VI vehicles. Developed with Low SAPS additive technology and offering outstanding engine protection and fuel economy. Also suitable for use in Euro V, Euro IV, Euro III, Euro II and Euro I vehicles.



Enables a long life for exhaust emission systems (DPF, EGR, SCR) due to its low ash, phosphorus and sulphur structure (Low-SAPS).



Fuel saving due to its low friction and oxidation stability



Outstanding engine cleaning and superior protection.



Prolongs the need for preventative maintenance services, allowing savings in maintenance costs.



LUBEX ROBUS GLOBAL LA 10W-40

FULL SYNTHETIC

PERFORMANCE

API CK-4; ACEA E9, E7, E6

APPROVALS AND SPECIFICATIONS

MB APPROVAL 228.51; CAT ECF-3;
MAN M3775, M3477; CES 20086;
DDC 93K222; DEUTZ DQC IV-18 LA;
JASO DH-2; MTU TYPE 3.1;
MACK EOS-4.5; RENAULT RLD-3;
VOLVO VDS-4.5

PRODUCT DEFINITION

A high performance, fully synthetic, heavy duty diesel engine oil developed with Low SAPS additive technology and formulated specifically for use in new generation, low emission Euro VI vehicles. Offers engine protection and therefore savings in maintenance costs by prolonging preventative maintenance services. Also suitable for use in Euro V, Euro IV, Euro III, Euro II and Euro I vehicles.



Enables a long life for exhaust emission systems (DPF, EGR, SCR) due to its low ash, phosphorus and sulphur structure (Low-SAPS).



The optimum solution for fleets with mixed vehicle parks and major OEM approvals.



Superior protection against wear and corrosion



Outstanding cleaning performance for essential engine parts, to prolong the life of engines.



LUBEX ROBUS MASTER LA 10W-40

SYNTHETIC

PERFORMANCE

API CI-4; ACEA E9, E7, E6

APPROVALS AND SPECIFICATIONS

MTU TYPE 3.1; MACK EO-N;
MAN M 3477, MAN M 3271-1;
MB-APPROVAL 228.51;
RENAULT RLD-2; VOLVO VDS-3;
CES 20076; DEUTZ DQC IV-18 LA;
CAT ECF-1A

PRODUCT DEFINITION

A high performance, synthetic, heavy duty diesel engine oil formulated specifically to provide outstanding protection against wear and clean engines. Compatible with exhaust emission systems (DPF, EGR, SCR) and features Low-SAPS technology. Suitable for use in Euro IV, Euro V and Euro VI vehicles.



Enables a long life for exhaust emission systems (DPF, EGR, SCR) due to its low ash, phosphorus and sulphur structure (Low-SAPS).



Prolongs the need for preventative maintenance services, allowing savings in maintenance costs.



Outstanding engine cleaning and superior protection.



LUBEX ROBUS MASTER LA 10W-30

FULL SYNTHETIC

PERFORMANCE

API CI-4; ACEA E9, E7, E6

APPROVALS AND SPECIFICATIONS

MACK EO-N;
MAN M 3477, MAN M 3271-1;
MB-APPROVAL 228.51;
RENAULT RLD-2; VOLVO VDS-3;
CES 20076; DEUTZ DQC IV-18 LA;
MTU TYPE 3.1; CAT ECF-1A

PRODUCT DEFINITION

A high performance, fully synthetic, heavy duty diesel engine oil compatible with exhaust emission systems (DPF, EGR, SCR) due to its specially developed formula and Low-SAPS technology to allow a good fuel economy.



Enables a long life for exhaust emission systems (DPF, EGR, SCR) due to its low ash, phosphorus and sulphur structure (Low-SAPS).



Advanced low friction technology to increase fuel economy.



Protects the engine against wear during the first start up, even at low temperatures.



LUBEX ROBUS MASTER 5W-30

FULL SYNTHETIC

PERFORMANCE

API CI-4; ACEA E7, E4

APPROVALS AND SPECIFICATIONS

MB 228.5; CES 20078-77;
DEUTZ DQC III-10; MTU TYPE 3;
MACK EO-N, EO-M PLUS;
MAN M 3277; RENAULT RXD, RLD-2;
VOLVO VDS-3

PRODUCT DEFINITION

An outstanding, completely synthetic, heavy duty diesel engine oil that offers improved fuel economy due to its low viscosity and therefore savings in maintenance costs.



Fuel economy due to its low viscosity properties and improved viscosity stability.



Savings in maintenance costs by prolonging the need for preventative maintenance services.



Protects the engine against wear during first start up even at the lowest temperatures, due to improved viscosity stability.



LUBEX ROBUS MASTER SCN 10W-40

FULL SYNTHETIC

PERFORMANCE

API CI-4; ACEA E7, E4

APPROVALS AND SPECIFICATIONS

CES 20078-77; DAF EXTENDED DRAIN;
DEUTZ DQC III-10;
GLOBAL (JAMA) DHD-1;
JASO DH-1; MTU TYPE 3; MACK EO-N;
MAN M 3277; MB-228.5;
RENAULT RXD, RLD-2;
SCANIA LDF-3; VOLVO VDS-3



Lower fuel consumption due to improved viscosity stability and low viscosity properties.



Savings in maintenance costs by prolonging the need for preventative maintenance services.



Superior cleaning performance provides engine protection against sludge and soot formation.



Superior protection against wear and corrosion.



LUBEX ROBUS MASTER 10W-40

SYNTHETIC

PERFORMANCE

API CI-4; ACEA E7, E4

APPROVALS AND SPECIFICATIONS

MACK EO-N; MAN M 3277;
MB-APPROVAL 228.5;
RENAULT RXD, RLD-2;
VOLVO VDS-3; CES 20078-77;
DEUTZ DQC III-10; JASO DH-1;
GLOBAL (JAMA) DHD-1; MTU TYPE 3

PRODUCT DEFINITION

A high performance, synthetic, heavy duty diesel engine oil suitable for extreme temperatures and driving conditions, thanks to its specially developed formulation. It provides outstanding protection against engine wear, by reducing due to sludge and soot formation.



Lower fuel consumption due to improved viscosity stability and low viscosity properties.



Savings in maintenance costs by prolonging the need for preventative maintenance services.



Superior cleaning performance provides engine protection against sludge and soot formation.



Superior protection against wear and corrosion.



LUBEX ROBUS PRO LA 10W-30

SYNTHETIC

PERFORMANCE

API CJ-4, SN; ACEA E9

APPROVALS AND SPECIFICATIONS

MACK EO-O PREMIUM PLUS;
RENAULT RLD-3; VOLVO VDS-4;
MB 228.31; CAT ECF-3;
CES 20081; DETROIT DDC 93K218;
DEUTZ DQC III LA;
FORD WSS-M2C171-F1;
GLOBAL (JAMA) DHD-1; JASO DH-2;
MTU TYPE 2.1; MAN M 3575

PRODUCT DEFINITION

A high performance, synthetic engine oil produced with specially chosen synthetic base oils and additive technology, suitable for use in fleets with wide vehicle parks, with major OEM approvals and specifications. Euro VI, Euro V, Euro IV, Euro III, Euro II and Euro I vehicles.



Enables a long life for exhaust emission systems (DPF, EGR, SCR) due to its low ash, phosphorus and sulphur structure (Low-SAPS).



Superior cleaning performance provides engine protection against sludge and soot formation.



Lower fuel consumption due to low viscosity feature and improved viscosity stability.



Superior protection against wear and corrosion.



LUBEX ROBUS PRO LA 10W-40

SYNTHETIC

PERFORMANCE

API CJ-4, SN; ACEA E9

APPROVALS AND SPECIFICATIONS

MACK EO-O PREMIUM PLUS;
RENAULT RLD-3; VOLVO VDS-4;
 MB 228.31; CAT ECF-3; CES 20081;
 DETROIT DDC 93K218;
 DEUTZ DQC III LA;
 FORD WSS-M2C171-F1;
 GLOBAL (JAMA) DHD-1; JASO DH-2;
 MTU TYPE 2.1; MAN M 3575

PRODUCT DEFINITION

A high performance, synthetic engine oil produced with specially chosen synthetic base oils and additive technology, suitable for use in fleets with wide vehicle parks, with major OEM approvals and specifications. Euro VI, Euro V, Euro IV, Euro III, Euro II and Euro I vehicles.



Enables a long life for exhaust emission systems (DPF, EGR, SCR) due to its low ash, phosphorus and sulphur structure (Low-SAPS).



Superior protection against wear and corrosion.



Superior cleaning performance provides engine protection against sludge and soot formation.



LUBEX ROBUS PRO LA 15W-40

MINERAL

PERFORMANCE

API CJ-4, SN; ACEA E9

APPROVALS AND SPECIFICATIONS

MACK EO-O PREMIUM PLUS;
RENAULT RLD-3; VOLVO VDS-4;
 MB 228.31; CAT ECF-3; CES 20081;
 DETROIT DDC 93K218;
 DEUTZ DQC III-10 LA;
 FORD WSS-M2C171-F1;
 GLOBAL (JAMA) DHD-1; JASO DH-2;
 MTU TYPE 2.1; MAN M 3575

PRODUCT DEFINITION

It is a high performance heavy vehicle engine oil, produced with specially selected high quality base oils and additive technology, suitable for use in fleets with large vehicle parks, with certain OEM approvals and specifications. It is suitable for use in vehicles conforming to Euro VI, Euro V, Euro IV, and older emission systems.



Enables a long life for exhaust emission systems (DPF, EGR, SCR) due to its low ash, phosphorus and sulphur structure (Low-SAPS).



Superior protection against wear and corrosion.



Superior cleaning performance provides engine protection against sludge and soot formation.



LUBEX ROBUS PRO 10W-40

SYNTHETIC

PERFORMANCE

API CI-4, CH-4, SL; ACEA E7, A3/B4

APPROVALS AND SPECIFICATIONS

MACK EO-N, EO-M PLUS;
RENAULT RLD-2; VOLVO VDS-3;
MB-APPROVAL 228.3;
 CAT ECF-1A, ECF-2; CES 20077-78;
 DETROIT DDC 93K215;
 DEUTZ DQC III-10;
 GLOBAL (JAMA) DHD-1; MTU TYPE 2;
 MAN M 3275-1

PRODUCT DEFINITION

A multi-purpose, high performance, synthetic, heavy duty oil that can be used in turbocharged trucks, buses, lorries, heavy machinery and generators, thanks to its improved formula.



An oil film able to resist extreme conditions in a range of working temperatures and driving conditions.



Outstanding protection against wear and corrosion.



Superior cleaning performance provides engine protection against sludge and soot formation.



LUBEX ROBUS PRO 15W-40

MINERAL

PERFORMANCE

API CI-4, CH-4, SL; ACEA E7, A3/B4

APPROVALS AND SPECIFICATIONS

MACK EO-N, EO-M PLUS;
RENAULT RLD-2; VOLVO VDS-3;
MB-APPROVAL 228.3;
 CAT ECF-1A, ECF-2; CES 20077-78;
 DETROIT DDC 93K215;
 DEUTZ DQC III-10;
 GLOBAL (JAMA) DHD-1;
 MTU TYPE 2; MAN M 3275-1

PRODUCT DEFINITION

It is multi-purpose, high performance heavy duty diesel engine oil that can be used in turbo charged truck, bus, truck, construction machine and generator applications with its advanced formulation.



An oil film able to resist extreme conditions in a range of working temperatures and driving conditions.



Outstanding protection against wear and corrosion.



Superior cleaning performance provides engine protection against sludge and soot formation.



LUBEX ROBUS PRO EC 15W-40

MINERAL

PERFORMANCE

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

APPROVALS AND SPECIFICATIONS

MACK EO-M PLUS; RENAULT RLD-2; VOLVO VDS-3; MB-APPROVAL 228.3; CAT ECF-1A; CES 20077; DEUTZ DQC II; MTU TYPE 2; MAN M 3275-1

PRODUCT DEFINITION

A multi-purpose, heavy duty, diesel engine oil that can be used in trucks, buses, lorries, heavy machinery, agricultural machinery and generators, thanks to its high performance and resistance.



An oil film able to resist extreme conditions in a range of working temperatures and driving conditions.



Superior cleaning performance provides engine protection against sludge and soot formation.



Outstanding protection against wear and corrosion.



LUBEX ROBUS TURBO 15W-40

MINERAL

PERFORMANCE

API CF-4, CF; ACEA E2, A2/B2

APPROVALS AND SPECIFICATIONS

MAN M 271; MB 228.1

PRODUCT DEFINITION

A heavy duty, diesel engine oil formulated with quality mineral base oils and a special additives technology that has a wide range of use in old model trucks, buses, lorries, heavy machinery, agricultural machinery and generators.



Thorough protection against corrosion and wear to the engine.



Advanced cleaning performance allows outstanding protection to essential engine parts.



Special additives to prevent deposit and sludge accumulation in the engine.



LUBEX ROBUS TURBO 20W-50

MINERAL

PERFORMANCE

API CF-4, CF; ACEA E2, A2/B2

APPROVALS AND SPECIFICATIONS

MAN M 271; MB 228.1

PRODUCT DEFINITION

A heavy duty, diesel engine oil formulated with quality mineral base oils and a special additives technology that has a wide range of use in old model trucks, buses, lorries, heavy machinery, agricultural machinery and generators.



Thorough protection against corrosion and wear to the engine.



Advanced cleaning performance allows outstanding protection to essential engine parts.



Special additives to prevent deposit and sludge accumulation in the engine.



LUBEX ROBUS KM 20W-50

MINERAL

PERFORMANCE

API SC, CC

APPROVALS AND SPECIFICATIONS

MIL L-2104 B

PRODUCT DEFINITION

A heavy duty, diesel engine oil formulated with quality mineral base oils and a special additives technology that has a wide range of use in old model trucks, buses, lorries, heavy machinery, agricultural machinery and generators.



Thorough protection against corrosion and wear to the engine.



Advanced cleaning performance allows outstanding protection to essential engine parts.



Special additives to prevent deposit and sludge accumulation in the engine.



LUBEX MONO M4 30, 40

MINERAL

PERFORMANCE

API SL/SJ; API CF/ CF-4/CG-4

APPROVALS AND SPECIFICATIONS

MAN M 3275; MB 228.3, 229.1; MTU TYPE 2; VOLVO VDS

PRODUCT DEFINITION

A single-grade engine oil formulated with quality mineral base oils and additives technology that is suitable for diesel engine used in light and medium working conditions.



Thorough protection against corrosion and wear to the engine.



Prevention of deposit and sludge accumulation in the engine.



An efficient oil film resistant in light and medium conditions.



LUBEX MONO M3 30 (20 TBN) LUBEX MONO M3 10,30,40,50

MINERAL

PERFORMANCE

API CF-4, CF

APPROVALS AND SPECIFICATIONS

MIL L-2104 E

PRODUCT DEFINITION

A single-grade engine oil formulated with quality mineral base oils and additives technology that is suitable for diesel engine used in light and medium working conditions.



Thorough protection against corrosion and wear to the engine.



Prevention of deposit and sludge accumulation in the engine.



An efficient oil film resistant in light and medium conditions.



LUBEX MONO M2 10,30,40,50

MINERAL

PERFORMANCE

API SE/CF, CD

APPROVALS AND SPECIFICATIONS

MIL L-2104 D

PRODUCT DEFINITION

A single-grade engine oil formulated with quality mineral base oils and additives technology that is suitable for diesel engine used in light and medium working conditions.



Thorough protection against corrosion and wear to the engine.



Prevention of deposit and sludge accumulation in the engine.



An efficient oil film resistant in light and medium conditions.



LUBEX MONO M1 30,40,50,60

MINERAL

PERFORMANCE

API SC/CC

APPROVALS AND SPECIFICATIONS

MIL L-2104 B

PRODUCT DEFINITION

A single-grade engine oil formulated with quality mineral base oils and additives technology that is suitable for diesel engine used in light and medium working conditions.



Thorough protection against corrosion and wear to the engine.

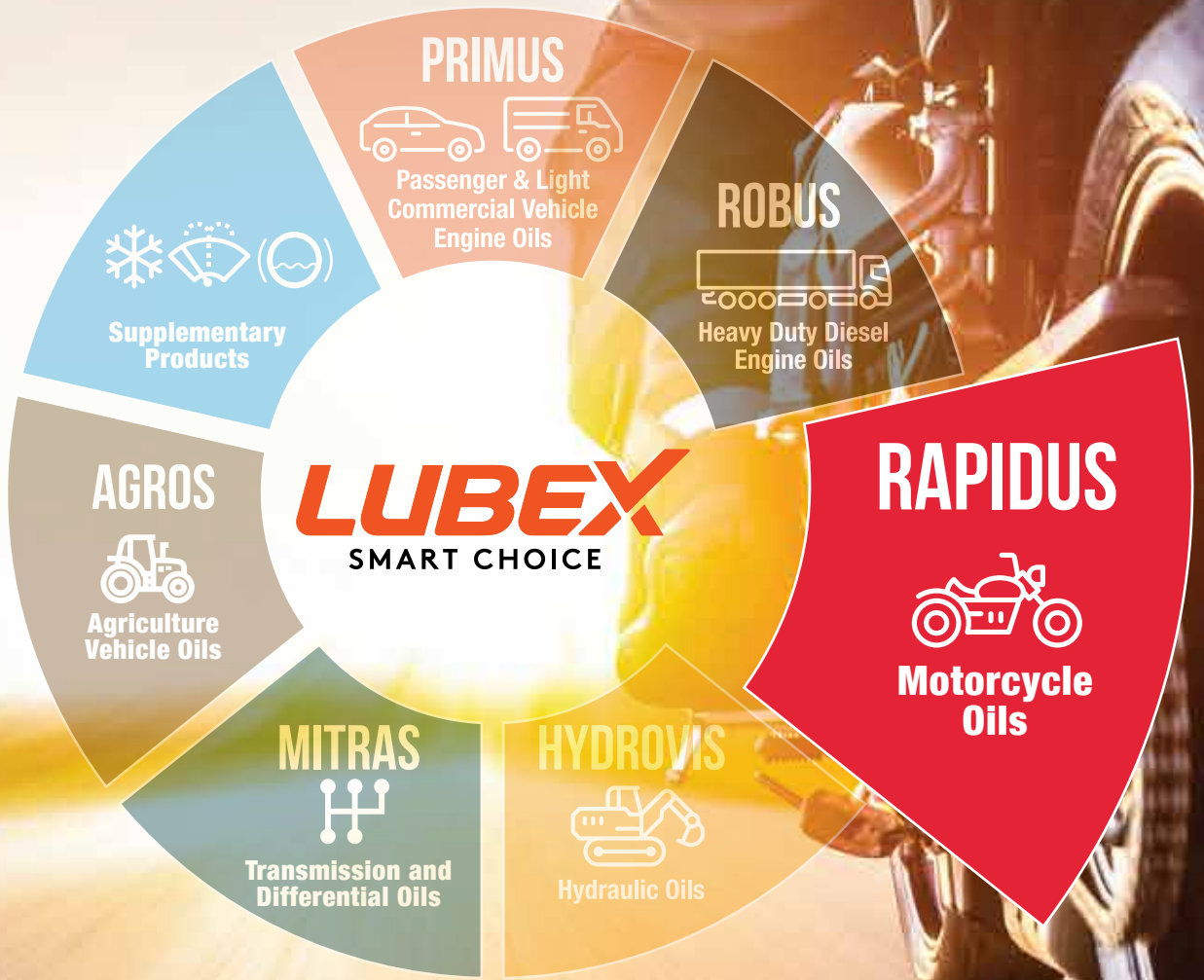


Prevention of deposit and sludge accumulation in the engine.



An efficient oil film resistant in light and medium conditions.





LUBEX RAPIDUS FS 15W-50

FULL SYNTHETIC

PERFORMANCE

API SN/CF; JASO MA2

PRODUCT DEFINITION

High-tech full synthetic motorcycle oil, formulated to provide full responsiveness from the engine and superior protection for all 4-stroke modern motorcycles.



Minimum vibration and noise due to excellent viscosity stability.



Enhanced responsiveness and efficient power delivery in the engine by excellent lubrication performance, especially at high operating temperatures.



Smoother clutch coupling and gear change due to low friction and oxidation performance.



LUBEX RAPIDUS FS 10W-40

FULL SYNTHETIC

PERFORMANCE

API SN/CF; JASO MA2

PRODUCT DEFINITION

High-tech full synthetic motorcycle oil, formulated to provide full responsiveness from the engine and superior protection for all 4-stroke modern motorcycles.



Minimum vibration and noise due to excellent viscosity stability.



Enhanced responsiveness and efficient power delivery in the engine by excellent lubrication performance, especially at high operating temperatures.



Smoother clutch coupling and gear change due to low friction and oxidation performance.



LUBEX RAPIDUS S 10W-40

SYNTHETIC

PERFORMANCE

API SL/CF; JASO MA

PRODUCT DEFINITION

High performance synthetic technology motorcycle oil which improves riding comfort by providing cleanliness and superior protection in the engine in difficult riding conditions. Suitable for all 4-stroke standard and medium-sized performance motorcycles.



Superior protection against rust and wear in the engine.



Reduced engine noise and vibration with excellent cleansing power against sludge and soot formation.



Special additives to prevent ash and sludge accumulation in the engine.



LUBEX RAPIDUS 15W-40

MINERAL

PERFORMANCE

API SL/CF; JASO MA

PRODUCT DEFINITION

Reliable performance engine oil, formulated with high quality base oils and superior additive technology that helps to prolong the engine life by superior protection and cleaning feature. Suitable for all 4-stroke standard and scooter motorcycles.



Superior protection against rust and wear in the engine.



A long lasting oil film providing outstanding performance in all traffic conditions and temperatures.



Low oil consumption due to viscosity control.



LUBEX RAPIDUS 15W-50

MINERAL

PERFORMANCE
API SL/CF; JASO MA

PRODUCT DEFINITION

Reliable performance engine oil, formulated with high quality base oils and superior additive technology that helps to prolong the engine life by superior protection and cleaning feature. Suitable for all 4-stroke standard and scooter motorcycles.



Superior protection against rust and wear in the engine.



A long lasting oil film providing outstanding performance in all traffic conditions and temperatures.



Low oil consumption due to viscosity control.



LUBEX RAPIDUS 20W-40

MINERAL

PERFORMANCE
API SL/CF; JASO MA

PRODUCT DEFINITION

Reliable performance engine oil, formulated with high quality base oils and superior additive technology that helps to prolong the engine life by superior protection and cleaning feature. Suitable for all 4-stroke standard and scooter motorcycles.



Superior protection against rust and wear in the engine.



A long lasting oil film providing outstanding performance in all traffic conditions and temperatures.



Low oil consumption due to viscosity control.



LUBEX RAPIDUS 20W-50

MINERAL

PERFORMANCE
API TC; JASO FC; JASO MA

PRODUCT DEFINITION

Reliable performance engine oil, formulated with high quality base oils and superior additive technology that helps to prolong the engine life by superior protection and cleaning feature. Suitable for all 4-stroke standard and scooter motorcycles.



Superior protection against rust and wear in the engine.



A long lasting oil film providing outstanding performance in all traffic conditions and temperatures.



Low oil consumption due to viscosity control.



LUBEX RAPIDUS 2T

MINERAL

PERFORMANCE
API TC; JASO FC; ISO EGC&EGD;
TISI 1040

PRODUCT DEFINITION

A self-mixing 2-stroke high quality motorcycle engine oil.



Thorough protection against rust and wear in the engine.



Less smoke.



Thorough protection against soot formation in the engine.





AGROS



**Agriculture
Vehicle Oils**

LUBEX

SMART CHOICE

RAPIDUS



**Motorcycle
Oils**

MITRAS



**Transmission and
Differential Oils**

HYDROVIS



Hydraulic Oils

LUBEX HYDROVIS 32

APPROVALS AND SPECIFICATIONS

DIN 51524 PART II; ISO 11158 HM;
PARKER (DENISON) HF-0, HF-1, HF-2;
CINCINNATI MACHINE P-68, P-69, P-70;
EATON (VICKERS) I-286-S,
EATON (VICKERS) M-2950-S;
AFNOR NF E 48-603; JCMAS P041;
CETOP RP 91 H; BOSCH REXROTH 90220

PRODUCT DEFINITION

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.

- They are long-term oils which are resistant to oxidation due to the antioxidant additives they contain.
- High water separability characteristics in wet working conditions.
- Extends oil and filter change intervals and provides long-term oil and equipment life.



LUBEX HYDROVIS 37

APPROVALS AND SPECIFICATIONS

DIN 51524 PART II; ISO 11158 HM;
PARKER (DENISON) HF-0, HF-1, HF-2;
CINCINNATI MACHINE P-68, P-69, P-70;
EATON (VICKERS) I-286-S,
EATON (VICKERS) M-2950-S;
AFNOR NF E 48-603; JCMAS P041;
CETOP RP 91 H; BOSCH REXROTH 90220

PRODUCT DEFINITION

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.

- They are long-term oils which are resistant to oxidation due to the antioxidant additives they contain.
- High water separability characteristics in wet working conditions.
- Extends oil and filter change intervals and provides long-term oil and equipment life.



LUBEX HYDROVIS 46

APPROVALS AND SPECIFICATIONS

DIN 51524 PART II; ISO 11158 HM;
PARKER (DENISON) HF-0, HF-1, HF-2;
CINCINNATI MACHINE P-68, P-69, P-70;
EATON (VICKERS) I-286-S,
EATON (VICKERS) M-2950-S;
AFNOR NF E 48-603; JCMAS P041;
CETOP RP 91 H; BOSCH REXROTH 90220

PRODUCT DEFINITION

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.

- They are long-term oils which are resistant to oxidation due to the antioxidant additives they contain.
- High water separability characteristics in wet working conditions.
- Extends oil and filter change intervals and provides long-term oil and equipment life.



LUBEX HYDROVIS 68

APPROVALS AND SPECIFICATIONS

DIN 51524 PART II; ISO 11158 HM;
PARKER (DENISON) HF-0, HF-1, HF-2;
CINCINNATI MACHINE P-68, P-69, P-70;
EATON (VICKERS) I-286-S,
EATON (VICKERS) M-2950-S;
AFNOR NF E 48-603; JCMAS P041;
CETOP RP 91 H; BOSCH REXROTH 90220

PRODUCT DEFINITION

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.

- They are long-term oils which are resistant to oxidation due to the antioxidant additives they contain.
- High water separability characteristics in wet working conditions.
- Extends oil and filter change intervals and provides long-term oil and equipment life.



LUBEX HYDROVIS SUPER SERIES (32, 46, 68)

APPROVALS AND SPECIFICATIONS

DIN 51524 PART III; ISO 11158 HV;
PARKER (DENISON) 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 91 H

PRODUCT DEFINITION

They are hydraulic oils which are produced by blending highly refined base oils with viscosity index improver additives and latest technology additives.

- Provides long-term oil and equipment performance under difficult working conditions.
- They display superior lubrication performance at low temperatures with their low pour point and high viscosity index values.
- Do not cause oil pressure drop, minimize the oil leakage.



A close-up photograph of a hand holding a piece of yellow grease. The grease is thick and sticky, with some strands hanging from the piece. In the background, a blue shirt is visible. To the right, a ball bearing is partially visible, showing its internal structure and the grease coating it. The lighting is dramatic, with strong highlights and deep shadows.

GRESO
PREMIUM GREASES

GRESON LK 246

PRODUCT DEFINITION

GRESON LK-246 is long-life, high performance lithium complex soap based grease blended with mineral base oils and extreme pressure additives, resistant to wear, corrosion and water wash-out.

COLOR

Blue

- Protects bearings against corrosion and extends bearing life.
- Provides long-term and efficient lubrication performance due to high water resistance.
- Provides long-life protection for equipments due to their high thermal stability and wear preventive properties.



GRESON LK 2 & LK 3

PRODUCT DEFINITION

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

COLOR

Brown

- Protects bearings against corrosion and extends bearing life.
- Provides long-term and efficient lubrication performance due to high water resistance.
- Provides long-life protection for equipments due to their high thermal stability and wear preventive properties.



GRESON LC EP 2 & LC EP 3

PRODUCT DEFINITION

GRESON LC EP 2 and EP 3 are general purpose greases produced by using special lithium/calcium soap thickener, high viscosity index base oils and superior additive technology.

COLOR

Yellow

- It displays high performance under high load and severe working conditions with EP (Extreme Pressure) additives.
- Its anti-wear protection feature enables to extend the equipment life and reduce maintenance costs.
- Superior water resistance provides a decrease of grease consumption by extending the lubrication intervals in applications where high amount of water and humidity exist.



GRESON LIT EP 2 & LIT EP 3

PRODUCT DEFINITION

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.

COLOR

Yellow

- Provides long-life protection for equipments due to their high thermal stability and wear preventive properties.
- Displays superior performance against wear under heavy and shock loads.
- Provides long-term and efficient lubrication performance due to high water resistance.



GRESON LIT 2 & LIT 3

PRODUCT DEFINITION

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

COLOR

Yellow

- Provides long-life protection for equipments due to their high thermal stability and wear preventive properties.
- Provides long-term and efficient lubrication performance due to high water resistance.
- They contain anti-corrosion additives to protect the bearings against corrosion.



GRESON CP

PRODUCT DEFINITION

GRESON CP is lithium-based, green colored grease, developed especially for cotton picker machines.

COLOR

Green

- Provides long-life protection for equipments due to their high thermal stability and wear preventive properties.
- Due to its additives contained, minimizes the wear.
- Provide a good equipment protection and lubrication due to their superior protective properties against corrosion.



GRESON KG 3 (RUBBER GREASE)

PRODUCT DEFINITION

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.

COLOR

Green

- Provides high performance and efficient usage in medium and light duty bearings.
- Provides efficient lubrication performance due to high water resistance.
- Reduces grease consumption due to its high adhesion property.



KAP GRES 2 & 3

PRODUCT DEFINITION

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.

COLOR

Dark Red

- Reduces grease consumption due to its high adhesion property.
- Provides efficient lubrication performance due to high water resistance.
- Provides high performance and efficient usage in medium and light duty bearings.



PRIMUS



Passenger & Light
Commercial Vehicle
Engine Oils

ROBUS



Heavy Duty Diesel
Engine Oils



Supplementary
Products

AGROS



Agriculture
Vehicle Oils

LUBEX
SMART CHOICE

RAPIDUS



Motorcycle
Oils

HYDROVIS



Hydraulic Oils

MITRAS



Transmission and
Differential Oils

LUBEX MITRAS AX SYN ULTRA 75W-90

PERFORMANCE

API GL-5

APPROVALS AND SPECIFICATIONS

MAN 341 TYPE Z2, 342 TYPE S1;
 MB-APPROVAL 235.8;
 ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B,
 19C, 21A;
 DAF; MIL-PRF-2105E; SCANIA STO1:0;
 VOLVO 97312

PRODUCT DEFINITION

Heavy duty manual transmission, axle and hypoid gear oil which is designed with high quality base oils and selected anti-oxidant, anti-corrosion, anti-wear and EP additives.



Increase the equipment performance by minimizing wear, thus improve productivity.



Minimize waste oil disposal costs by extending oil drain intervals.



Contain special additives to prevent deposit formation, thus extend the gear and bearing life.



LUBEX MITRAS AX SYN 75W-140

PERFORMANCE

API GL-5

APPROVALS AND SPECIFICATIONS

MIL-L-2105D

PRODUCT DEFINITION

It is high performance synthetic gear oil which is blended by high technology synthetic base oils and additives which provide high pressure resistance, prevent oxidation of oil and protect the material against rust and prevent wear.



Increase the equipment performance by minimizing wear, thus improve productivity.



Minimize waste oil disposal costs by extending oil drain intervals.



Contain special additives to prevent deposit formation, thus extend the gear and bearing life.



LUBEX MITRAS AX HYP 85W-140

PERFORMANCE

API GL-5

APPROVALS AND SPECIFICATIONS

MIL-L-2105D

PRODUCT DEFINITION

MITRAS AX HYP Series are heavy duty differential and hypoid gear oils which are developed with high quality paraffinic base oils and advanced anti-oxidant, anticorrosion, anti-wear and EP additives.



Protect gears against rust and corrosion.



Long oil life with high oxidation resistance.



Compatible with seals and gaskets.



LUBEX MITRAS AX HYP 80W-90

PERFORMANCE

API GL-5

APPROVALS AND SPECIFICATIONS

MIL-L-2105D

PRODUCT DEFINITION

MITRAS AX HYP Series are heavy duty differential and hypoid gear oils which are developed with high quality paraffinic base oils and advanced anti-oxidant, anticorrosion, anti-wear and EP additives.



Protect gears against rust and corrosion.



Long oil life with high oxidation resistance.



Compatible with seals and gaskets.



LUBEX MITRAS AX HYP 75W-90

PERFORMANCE

API GL-5

APPROVALS AND SPECIFICATIONS

MIL-L-2105D

PRODUCT DEFINITION

MITRAS AX HYP Series are semi-synthetic heavy duty manual transmission, differential and hypoid gear oils which are designed with the combination of high quality synthetic and mineral base oils and anti-oxidant, anti-corrosion, anti-wear and EP additives.



Provides superior protection against corrosion.



Compatible with seals and gaskets.



Long-lasting products due to their thermal and oxidation stability.



LUBEX MITRAS AX HYP 75W-80

PERFORMANCE

API GL-5

APPROVALS AND SPECIFICATIONS

MIL-L-2105D

PRODUCT DEFINITION

MITRAS AX HYP Series are semi-synthetic heavy duty manual transmission, differential and hypoid gear oils which are designed with the combination of high quality synthetic and mineral base oils and anti-oxidant, anti-corrosion, anti-wear and EP additives.



Provides superior protection against corrosion.



Compatible with seals and gaskets.



Long-lasting products due to their thermal and oxidation stability.



LUBEX MITRAS AX EP MD 80W-90

PERFORMANCE

API GL-5 / MT-1

APPROVALS AND SPECIFICATIONS

MB APPROVAL 235.20;
ZF TL ML 05A, 12L, 12M, 16B,
17B, 19B, 21A,
 ZF TL ML 04G, 12E, 16C;
 MAN 341 GA1, MAN 342 M3;
 SCANIA STO 1:0

PRODUCT DEFINITION

It is a differential gear oil blended by mixing high quality base oils and advanced technology additives which is developed to be used in hypoid gears working under high pressures and heavy-duty conditions.



Protect gears against rust and corrosion.



Long oil life with high oxidation resistance.



Compatible with seals and gaskets.



LUBEX MITRAS AX EP 80W-90

PERFORMANCE

API GL-5

APPROVALS AND SPECIFICATIONS

MB APPROVAL 235.0;
 MIL-L-2105D; MAN 342 N

PRODUCT DEFINITION

MITRAS AX EP Series are gearbox oils which have been developed with paraffinic base oils and selected anti-oxidants, anti-corrosion, anti-wear and EP additives.



Protect gears against rust and corrosion.



Long oil life with high oxidation resistance.



Compatible with seals and gaskets.



LUBEX MITRAS AX LS 85W-140

PERFORMANCE

API GL-5

APPROVALS AND SPECIFICATIONS

MIL-L-2105D

PRODUCT DEFINITION

MITRAS AX LS Series are heavy duty differential oils which are produced with the combination of paraffinic base oils and anti-oxidant, anti-corrosion, anti-wear and EP additives.



Provides superior protection against corrosion.



They meet the requirement of friction coefficient, which is an important feature in limited slip differentials.



Minimize waste oil disposal costs by extending oil drain intervals.



LUBEX MITRAS AX LS 85W-90

PERFORMANCE

API GL-5

APPROVALS AND SPECIFICATIONS

MIL-L-2105D; ZF TE-ML 05C, 12C, 21C

PRODUCT DEFINITION

MITRAS AX LS Series are heavy duty differential oils which are produced with the combination of paraffinic base oils and anti-oxidant, anti-corrosion, anti-wear and EP additives.



Provides superior protection against corrosion.



They meet the requirement of friction coefficient, which is an important feature in limited slip differentials.



Minimize waste oil disposal costs by extending oil drain intervals.



LUBEX MITRAS AX LS 80W-90

PERFORMANCE

API GL-5

APPROVALS AND SPECIFICATIONS

MIL-L-2105D

PRODUCT DEFINITION

MITRAS AX LS Series are heavy duty differential oils which are produced with the combination of paraffinic base oils and anti-oxidant, anti-corrosion, anti-wear and EP additives.



Provides superior protection against wear with advanced base oil and additive technology.



They meet the requirement of friction coefficient, which is an important feature in limited slip differentials.



Long oil life with high oxidation resistance.



LUBEX MITRAS MT EP SYN 75W-80

PERFORMANCE

API GL-4

APPROVALS AND SPECIFICATIONS

ZF TE-ML 01L, 02L, 16K;
MAN 341 Z4, MAN 341 E3;
DAF; IVECO; RENAULT;
VOLVO 97307

PRODUCT DEFINITION

It is synthetic manual transmission oil that provides improved fuel economy by using synthetic technology base oils and additives providing high pressure resistance, preventing oxidation, protecting against corrosion and preventing wear.



Compatible with seals and gaskets.



Protect gears against rust and corrosion.



Long-lasting products due to their oxidation and thermal stability.



LUBEX MITRAS MT MB 80

PERFORMANCE

API GL-4

APPROVALS AND SPECIFICATIONS

MAN 341 TYPE E1, MAN 341 TYPE Z1; MB 235.1; ZF TE-ML-02B, ZF TE-ML-17A

PRODUCT DEFINITION

MITRAS MT MB Series are manual transmission, differential and hypoid gear oils which are developed with high quality paraffinic base oils and advanced anti-oxidant, anticorrosion, anti-wear and EP additives.



Compatible with seals and gaskets.



Protect gears against rust and corrosion.



Long-lasting products due to their oxidation and thermal stability.



LUBEX MITRAS MT EP SERIES (80, 90, 140, 80W-90)

PERFORMANCE

API GL-4

PRODUCT DEFINITION

MITRAS MT EP Series are manual transmission oils which are developed with high quality paraffinic base oils and advanced anti-oxidant, anti-corrosion, anti-wear and EP additives.



Compatible with seals and gaskets.



Protect gears against rust and corrosion.



Long-lasting products due to their oxidation and thermal stability.



LUBEX MITRAS TO SERIES (10, 30, 50)

APPROVALS AND SPECIFICATIONS

CATERPILLAR TO-4; GM ALLISON C-4; KOMATSU MICRO-CLUTCH, KOMATSU KES 07.868.1; ZF TE-ML 01, 03

PRODUCT DEFINITION

MITRAS TO Series are high performance transmission oils which are developed with high quality paraffinic base oils and advanced anti-oxidant, anti-corrosion, anti-wear and EP additives. They meet Caterpillar TO-4 specification.



Contain special additives to prevent deposit formation and resist against foaming.



Ensures reliable performance under heavy operating conditions such as construction.



Minimize waste oil disposal costs by extending oil drain intervals due to its long life.



LUBEX MITRAS MT SERIES (80, 90, 140)

PERFORMANCE

API GL-1

PRODUCT DEFINITION

MITRAS MT Series are gear oils which are produced with paraffinic base oils, can be used in moderate loaded gearboxes and differentials of automotive and industrial equipments.



Compatible with seals and gaskets.



Protect gears against rust and corrosion.



Long oil life with high oxidation resistance.



LUBEX MITRAS ATF VI

APPROVALS AND SPECIFICATIONS

ALLISON C-4; BMW / MINI P/N 83 22 2 289 720; FORD MERCON LV / P/N XT-6-QSP / DSP [SP]; Chrysler / Dodge / Jeep +4; GM DEXRON VI, GM DEXRON IIIH / IIIIG / IIE / IID / TASA; Honda DW-1 / Z-1 / ATF Type 3.0 / ATF Type 3.1; Hyundai / Kia Genuine ATF / SP-II / SP-III / SP-IV / SPH-IV / SP-IV-RR; Isuzu ATF / ATF-II / ATF-III; JASO M315 Class 1A; Mazda FW 6A EL / FW 6AX EL / FZ / JWS 3317 / M-5 / M-III / Type- IV; MB 236.5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 41; Mitsubishi ATF-J2 / ATF-J3 / SP / SP-II / SP-III; Nissan Matic Fluid D / J / K / S / W; Subaru HP; Suzuki 3314 / 3317; Toyota Type T / D-II / T-III / T-IV / WS (JWS 3324); Volkswagen / Audi G 060 162 (A1, A2, A6) / G 052 162 (-A1, -A2) / G 055 540 (A2); VOLVO P/N 1161521 / 1161540 / 1161640; ZF TE-ML 11A / 11B

PRODUCT DEFINITION

It is a high performance synthetic automatic transmission fluid which is specifically designed for use on GM and Ford vehicles in 2006 and later, where GM DEXRON®- VI and Ford MERCON® LV specifications are required. It is also suitable for use on GM vehicles in 2005 and earlier where previous generation DEXRON products were recommended and also suitable for automatic transmissions produced by Asian OEMs.



Extends equipment life by minimizing wear.



Protect gears against rust and corrosion.



Superior performance in hot and cold climates.



LUBEX MITRAS DCT

APPROVALS AND SPECIFICATIONS

BMW Drivelogic 7-speed (Getrag) / DCTF-1; BMW 6-speed DCT / BMW MTF LT-5; Chrysler Powershift 6-speed; Ford / Nissan Powershift 6-speed (GFT) / Ford WSS-M2C936A; Mitsubishi TC-SST 6-speed / MZ320065 / DiaQueen SSTF-1; Peugeot / Citroen DCS 6-speed; Renault EDC 6-speed / EDC-7 / Talisman R7D; Volvo powershift 6-speed; VW (Audi, Seat, Skoda) 6-speed; VW / Audi TL 52 529 / G 052 529 / DSG7 = S-Tronic 7; VW (Audi, Seat, Skoda) 7-speed; VW / Audi TL 521 82 / G 052 182

PRODUCT DEFINITION

It is a high performance synthetic wet double clutch transmission fluid designed for use in passenger and light commercial vehicles with DCT type transmissions. It should not be mixed with other transmission fluids except for those developed for DCT type transmissions.



Extends equipment life by minimizing wear.



Protect gears against rust and corrosion.



Superior performance in hot and cold climates.



LUBEX MITRAS CVT

APPROVALS AND SPECIFICATIONS

BMW Mini Cooper EZL 799A; Chery CVT; Daihatsu AMMIX CVTF DFE; Dodge / Jeep / Chrysler NS-2; Dodge / Chrysler / Jeep / Mopar CVT+4; GM / Saturn DEX-CVT / GM CVT; Honda HMMF / HCF2 / CVT; Hyundai / Kia CVT-1 / SP III; Mazda JWS 3320; MG Rover EM-CVT; Mini Cooper EZL 799 / EZL 799A / ZF CVT V1; Mitsubishi CVTF-J1 / CVTF-J4 ve -J4+ / SP-III / CVTF ECO J4; Nissan KTF-1 / Nissan NS-1 / NS-2 / NS-3; Subaru iCVT / Subaru iCVT F / FG; ECVT; NS-2; Suzuki CVTF TC / CVTF 3320 / CVTF 4401 / NS-2; Suzuki CVT Green 1 / Green 2 / Green 1V; Toyota CVTF TC / CVTF FE; Volvo CVT 4959; VW / Audi TL 521 16 (G 052 516) / TL 521 80 (G 052 180 A2)

PRODUCT DEFINITION

It is a synthetic automatic transmission fluid designed for passenger vehicles with CVT (Continuously Variable Transmission) type transmission systems which are especially produced by Japanese OEMs.



Extends equipment life by minimizing wear.



Protect gears against rust and corrosion.



Superior performance in hot and cold climates.



LUBEX MITRAS ATF KYS III

APPROVALS AND SPECIFICATIONS

FORD MERCON® - V; JASO 1-A; MAN 339 TYPE L1, MAN 339 TYPE V2, MAN 339 TYPE Z2, MAN 339 TYPE Z11; MB 236.6; VOITH H55.6336.XX; VOLVO 97341; ZF TE-ML 04D, 14B, 20B, 25B

PRODUCT DEFINITION

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



Extends equipment life by minimizing wear.



Contains special additives to prevent deposit formation and resist against foaming.



Superior performance in hot and cold climates.



LUBEX MITRAS ATF ST DX III

APPROVALS AND SPECIFICATIONS

ALLISON C-4 FLUIDS; ALLISON TES, 389; CATERPILLAR TO-2 FLUIDS; FORD MERCON; FORD M2C138CJ, M2C 166-H FLUIDS; GM DEXRON III-H, III-G, III-F, III-E, III-D; MAN 339 Z1 ve V1, Z2 ve V2; MB 236.1, 236.5, 236.6, 236.7; VOITH 55,6335 ve 55,6336; VOLVO 97340, 97341; ZF TE-ML 02F, 04D, 09, 11A, 14A, 17C

PRODUCT DEFINITION

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



Extends equipment life by minimizing wear.



Contains special additives to prevent deposit formation and resist against foaming.



Superior performance in hot and cold climates.



LUBEX MITRAS ATF DX II

APPROVALS AND SPECIFICATIONS

GM DEXRON II-D, GM DEXRON II-E, GM TYPE A SUFFIX A

PRODUCT DEFINITION

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



Extends equipment life by minimizing wear.



Protect gears against rust and corrosion.



Superior performance in hot and cold climates.



LUBEX MITRAS ATF II

APPROVALS AND SPECIFICATIONS

GM DEXRON II-D; MB 236.1; FORD - MERCON; GM ALLISON C3 - C4; CATERPILLAR TO-2; DENISON HF-0; ZF TE-ML 02F, 03D, 17C; MAN 339 TYPE V1, MAN 339 TYPE Z1; VOITH H55.6335.3X; ZF TE-ML 04D, 14A

PRODUCT DEFINITION

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



Extends equipment life by minimizing wear.



Protect gears against rust and corrosion.



Superior performance in hot and cold climates.



LUBEX MITRAS ATF M14

APPROVALS AND SPECIFICATIONS

MB 236.1, 236.5, 236.6, 236.7, 236.9, 236.10, 236.12, 236.14

PRODUCT DEFINITION

It is a high performance automatic transmission fluid produced by blending synthetic base oils and high technology additives, designed for the new generation Mercedes-Benz 7-speed NAG2 and AMG models. It is also used for all RWD (Rear Wheel Drive) Mercedes modules including Mercedes 4 and 5-speed automatic transmission vehicles.



Extends equipment life by minimizing wear.



Protect gears against rust and corrosion.



Superior performance in hot and cold climates.



LUBEX MITRAS ATF M15

APPROVALS AND SPECIFICATIONS

MB 236.15

PRODUCT DEFINITION

It is a new generation high performance automatic transmission fluid produced by blending synthetic base oils and advanced technology additives, designed for the new generation Mercedes-Benz 7-speed and 7-G Tronic Plus models.



Extends equipment life by minimizing wear.



Protect gears against rust and corrosion.



Superior performance in hot and cold climates.



LUBEX MITRAS HYDATF

PRODUCT DEFINITION

It is a hydraulic steering fluid which is blended with highly refined mineral base oils and special additives.



Extends the equipment life by displaying excellent lubrication performance.



Compatible with seals, hoses and gaskets to prevent oil leakages and increase equipment efficiency.



Superior performance in hot and cold climates.



AGROS



**Agriculture
Vehicle Oils**

LUBEX

SMART CHOICE

Motorcycle
Oils

MITRAS



**Transmission and
Differential Oils**

LUBEX AGROS UTTO 82

PERFORMANCE

API GL-4

APPROVALS AND SPECIFICATIONS

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 FERGUSSON: M1141-M1135-M1143-M1145; WHITE FARM: Q-1826; ALLISON: C-3 / C-4; CATERPILLAR TO-2; VOLVO: WB-101; KUBOTA UDT; EATON VICKERS; ZF-TE-ML 03E/03F/05F/06E/06F/06K/17E/21F

PRODUCT DEFINITION

AGROS UTTO 82 is a multi-purpose transmission oil blended with high quality solvent refined paraffinic mineral oil containing extreme pressure additives and friction modifiers. It displays excellent lubrication and low noise performance in transmissions, hydraulic systems, oil-immersed wet brakes and power transmissions of agriculture and off-highway equipments.



Superior lubrication performance at hot and cold climates. Displays high resistance to heat and ensures efficient power transmission at cold temperatures.



High viscosity index value ensures the oil film permanent at wide range of operating temperatures and minimize wear during cold start-up and warm-up conditions.



Contains detergent/dispersant additives to prevent deposit formation and ensure the lubricated components clean.



LUBEX AGROS UTTO 42

PERFORMANCE

API GL-4

APPROVALS AND SPECIFICATIONS

MASSEY FERGUSSON 1135; FORD M2C-86-B

PRODUCT DEFINITION

AGROS UTTO 42 is a multi-purpose transmission oil blended with high quality solvent refined paraffinic mineral oil containing extreme pressure additives and friction modifiers. It displays excellent lubrication and low noise performance in transmissions, hydraulic systems, oil-immersed wet brakes and power transmissions of agriculture and off-highway equipments.



Superior lubrication performance at hot and cold climates. Displays high resistance to heat and ensures efficient power transmission at cold temperatures.



High viscosity index value ensures the oil film permanent at wide range of operating temperatures and minimize wear during cold start-up and warm-up conditions.



Contains detergent/dispersant additives to prevent deposit formation and ensure the lubricated components clean.





**Supplementary
Products**

AGROS



**Agriculture
Vehicle Oils**

LUBEX
SMART CHOICE

RAPIDUS



**Motorcycle
Oils**

MITRAS



**Transmission and
Differential Oils**

LUBEX ANTIFREEZE

APPROVALS AND SPECIFICATIONS TS 3582

PRODUCT DEFINITION

It is a monoethylene glycol based concentrated antifreeze formulated with superior anti-corrosion, anti-wear and anti-foam additives to be used in gasoline and diesel engine coolant systems.

- Compatible with all cooling system components including aluminum radiators.
- It is compatible with elastomers used in seals, O-rings and gaskets.
- Nitrite free.



LUBEX ANTIFREEZE READY TO USE -56 °C

PRODUCT DEFINITION

It is a mono-ethylene glycol based ready to use antifreeze formulated with superior anti-corrosion, anti-wear and anti-foam additives to be used in gasoline and diesel engine coolant systems. It is suitable to use in gasoline and diesel engines. It is not recommended to use in cold areas that are cooler than -56.

- Compatible with all cooling system components including aluminum radiators.
- It is compatible with elastomers used in seals, O-rings and gaskets.
- Nitrite free.



LUBEX LONG LIFE ANTIFREEZE

APPROVALS AND SPECIFICATIONS ASTM D3306; BS 6580:2010

PRODUCT DEFINITION

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

- Provides unique protection against corrosion and foam formation due to the special additives it contains.
- It is compatible with elastomers used in seals, O-rings and gaskets.
- Nitrite, boron, phosphorus, silicate, amine free.



LUBEX LONG LIFE ANTIFREEZE READY TO USE -56 °C

PRODUCT DEFINITION

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

- Provides unique protection against corrosion and foam formation due to the special additives it contains.
- It is compatible with elastomers used in seals, O-rings and gaskets.
- Nitrite, boron, phosphorus, silicate, amine free.



LUBEX ANTIFREEZE MG-40

APPROVALS AND SPECIFICATIONS MB-APPROVAL 325.5; MAN 324 Type Si-OAT; AS 2108-2004, ASTM D 3306, ASTM D 4985, SAE J1034, ÖNORM V 5123, CUNA NC 956-16, JIS K 2234:2006, SANS 1251:2005, China GB 29743-2013 ve BS 6580:2010

PRODUCT DEFINITION

It is an ethylene-glycol based concentrate product which contains organic acids and silicates salts anticorrosion package (Si-OAT). It is formulated for use in the cooling systems of gasoline and diesel engines.

- Due to the special additives in its formula, it prevents cavitation in aluminum and cast iron radiators.
- It is compatible with elastomers used in seals, O-rings and gaskets.
- Nitrite, amine, phosphate and borate free.



LUBEX ANTIFREEZE G-12 PLUS

APPROVALS AND SPECIFICATIONS

MB-APPROVAL 325.3;

MAN 324 TYPE SNF; AUDI TL-774 D = G 12, AUDI TL-774 F = G 12+; CUMMINS CES 14439, CUMMINS CES 14603, CUMMINS IS SERIES U N14; FORD WSS-M97B44-D; MTU MTL 5048; OPEL-GM GMW 3420; RENAULT RNUR 41-01-001/--S TYPE D, RENAULT TRUCKS 41-01-001/--S TYPE D; SEAT TL-774 D = G 12, SEAT TL-774 F = G 12+; SKODA TL-774 D = G 12, SKODA TL-774 F = G 12+; VOLKSWAGEN TL-774 D = G 12, VOLKSWAGEN TL-774 F = G 12+; VOLVO PENTA, VOLVO TRUCKS

PRODUCT DEFINITION

It is a long-lasting concentrated radiator fluid produced with ethylene glycol based and advanced corrosion inhibitor technology.

- It provides maximum protection against corrosion with organic corrosion inhibitor.
- Silicate, nitrite and phosphate free.
- It extends service intervals by providing superior protection against corrosion in modern aluminum motors.



LUBEX ANTIFREEZE TSN

APPROVALS AND SPECIFICATIONS

MB-APPROVAL 325.0;

MAN 324-NF; AS 2108-2004; ASTM D 3306, ASTM D 4985; SAE J1034; AFNOR NF R 15-601; ÖNORM V 5123; CUNA NC 956-16; JIS K 2234:2006; SANS 1251:2005; SH 0521-1999 ve BS 6580:2010

PRODUCT DEFINITION

It is an engine coolant concentrate based on ethylene glycol that needs to be diluted with water before use. It contains a corrosion inhibitor package based on salts of organic acids and silicates (Hybrid Coolant).

- Prevents cavitation on aluminum and cast-iron radiators due to special additives in the formulation.
- Due to its high heat conductivity it helps to cool the engine with success.
- It is compatible with elastomers used in seals, O-rings and gaskets.



LUBEX WINGCLEAN

PRODUCT DEFINITION

It is developed to clean the dirt on the automobile glasses with its superior washing formula and resist to freezing in climatic conditions up to -15°C.

- It does not damage the auto paint, polish, wiper and tires.
- Does not leave stain on glass.
- It does not contain methanol which is dangerous to human health.



LUBEX BRAKE FLUID DOT 3

APPROVALS AND SPECIFICATIONS

SAE J 1703; FMVSS 116 DOT-3

PRODUCT DEFINITION

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

- It is compatible with elastomers used in seals, O-rings and gaskets.
- It provides smooth power transmission at high and low operating temperatures.
- With its special formulation, it helps to prolong the life of the brake system.



LUBEX BRAKE FLUID DOT 4

APPROVALS AND SPECIFICATIONS

SAE J 1703; FMVSS 116 DOT-4

PRODUCT DEFINITION

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

- It is compatible with elastomers used in seals, O-rings and gaskets.
- Due to its high boiling point, it shows superior performance against temperature increases due to long-term or intensive urban use.
- With its special formulation, it helps to prolong the life of the brake system.



LUBEX BRAKE FLUID DOT 5.1

APPROVALS AND SPECIFICATIONS

SAE J 17035; ISO 4925; FMVSS 116 DOT-5.1

PRODUCT DEFINITION

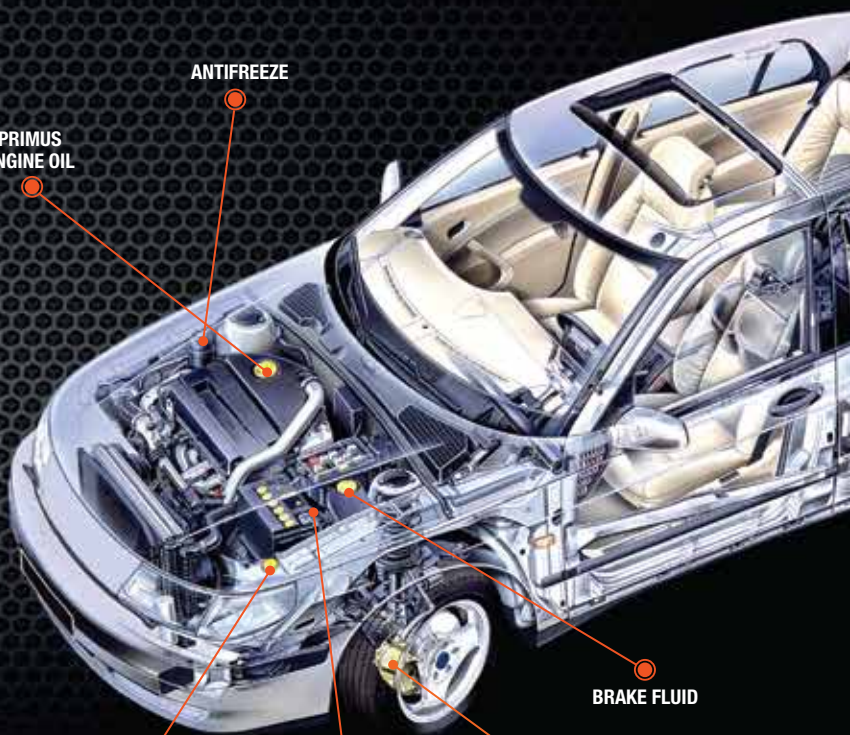
It is a high performance hydraulic brake fluid formulated for modern vehicles working under severe driver conditions.

- Improved brake control at low temperatures and rapid reaction in stability systems such as ABS, ASR.
- Prevent corrosion in the braking system due to improved additives.
- Advanced braking performance due to high boiling point.



LUBEX

SMART CHOICE



PRIMUS
ENGINE OIL

ANTIFREEZE

BRAKE FLUID

WINDSHIELD
WASTER FLUID

GRESON
GREASE

MITRAS
TRANSMISSION OIL



MITRAS
AXLE OIL

MITRAS
TRANSMISSION OIL

BRAKE FLUID

ROBUS
ENGINE OIL

ANTIFREEZE

WINDSHIELD
WASTER FLUID

LUBEX
SMART CHOICE

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