



eni



Product Guide

Automotive Lubricants and Speciality Products





Eni's activities

Eni is a major integrated energy company, operating in the businesses of oil and natural gas, electricity production and sales, petrochemicals, engineering and construction.

We are building a sustainable future for everyone, investing in innovation and research. We promote efficiency while combating climate change. Sustainability is an integral part of our culture and history, and is the engine of a non-stop process of improvement across the company. The model we have adopted puts the development and safety of the people and communities we work with at the center of our world.

Since 2007 Eni is listed in the Dow Jones Sustainability World Index. It has been included in the FTSE4Good index.

Exploration & production

We explore and produce hydrocarbons in Italy, Sub-Saharan Africa, the North Sea, the United States, Latin America, Australia and in areas with high potential such as the Caspian Sea, the Middle and the Far East, India and Russia.

Gas & power

Eni operates in the supply, transport, regasification, storage, distribution, sale and marketing of natural gas and the generation and distribution of electricity.

Refining & marketing

Eni is focused on the refining and marketing of petroleum products on the European Retail and Wholesale markets.

Engineering & construction

Saipem, a 30% subsidiary of Eni, is an international leader in the provision of engineering, procurement, project management and construction services for the oil and gas industry, with unique capabilities in designing and executing large scale offshore and onshore projects. The company specializes in complex and technically challenging projects in remote areas and deep waters.

Petrochemicals

Versalis, a 100% subsidiary of Eni, operates in the production and sale of a wide portfolio of petrochemicals. The company has plants with innovative technologies to produce a variety of chemicals and polymers that are sold worldwide.



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Eni Benelux

Eni Benelux is a 100% subsidiary of Eni. Since 1978, when it started its activity under the brand AGIP, the company has been dedicated to the sale and distribution of lubricants and specialties. Eni Benelux operates in the automotive, agricultural, industrial and marine sector.

With years of experience in the lubricants market, Eni Benelux can offer tailored business solutions to its customers. They can choose from a wide range of high-quality products meeting both OEM and international homologations. Besides the lubricant offer, the company also provides a wide range of complementary products to fit specific needs, such as coolants, AdBlue® and car care chemicals.

The assortment of lubricants, apart from being extensively tested to fulfil highest quality standards, benefits from the continuous improvement and technological updates provided by Eni's Research and Development Center in San Donato Milanese.

Eni Benelux is certified ISO 9001:2015

If Eni lubricants have already gained a well-deserved top quality recognition worldwide, Eni Benelux has developed a solid and accurate technical support. Our enibenelux.com website offers the possibility to download up-dated Product and Safety Data Sheets, whereas our Lube Finder will recommend the right product to use for every equipment/vehicle. Used oil analysis service, FAST, is available on demand to industrial customers who want to monitor their equipment and optimize oil change intervals.

Our Sales and Technical teams provide customers with expertise and professional advice, strongly focusing on the product and services that will meet their operational needs. We guarantee a fast delivery of bulk and packed lubricants, thanks to first-class logistic partners.

You can find out about the benefits of Eni lubricants via our website. If interested in an individual appointment or a customized offer, please contact us or one of our distributors via email or phone.

With more than
40 years of experience,
Eni Benelux is a top player in the
Benelux, United Kingdom, Ireland
and Scandinavian lubricant markets.
The daily commitment of sales, logistics
and technical professionals allows fast
and accurate supplies of lubricants
and specialties to customers in
automotive, industrial and
marine sector.



Eni worldwide R&M presence

Refining

Eni is the main refining operator in the Mediterranean area. It operates 5 refineries in Italy (Sannazaro, Livorno, Venice, Taranto and Gela) and holds significant participation in other refineries located in Italy (Milazzo), Czech Republic (CRC) and Germany (Bayern Oil, PCK).

Marketing

With a Retail network of more than 5500 petrol stations in Europe, Eni provides customers with premium fuels, convenient Eni café & Eni shop formats and the attractive loyalty program you&eni. In Italy, Eni is a market leader in both Retail and Wholesale markets (fuel, jet fuel, bitumen, LPG, marine bunkering). Eni also holds relevant positions in Austria, Czech Republic, France, Germany, Hungary, Romania, Slovakia, Slovenia, Spain and Switzerland.



Lubricants

Eni operates seven owned and co-owned blending plants to cover Europe, North and South America, Africa and the Far East markets. In Europe, blending facilities are located in Livorno (Italy) and Gava (Spain).

Base oils used in Eni lubricants come primarily from Livorno refinery, while the production of additives and solvents is held in the Robassomero facility. In San Donato Milanese Eni has its own Research and Development Center, investigating tomorrow's fuel, lubricants and specialties.

With a wide range of products, composed of over 650 different blends, Eni masters state-of-the-art knowledge for the formulation of products for automotive (engine and transmission oils, special fluids), industry (hydraulic oils, turbine and compressor oils, greases, metalworking fluids) and marine (cylinder, system and transmission oils) sectors. Eni lubricants are sold in more than 70 countries around the world.



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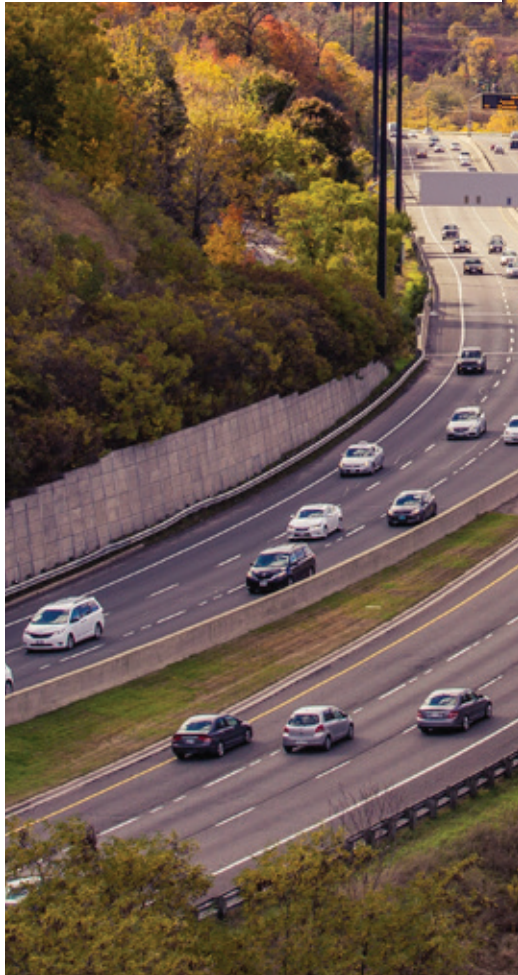
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Passenger Car

Engine Oils	Eni i-Sint
	Eni i-Sint tech
	Eni i-Sint professional
Transmission Oils	Eni i-Base
	Eni Rotra
Maintenance	Eni Rotra ATF
	Eni Antifreeze
Others	Eni Brake Fluids



Eni i-Sint

This line of high-performance lubricants is designed to perform the needs of modern car fleet. It includes oils designed for the latest generation of engines which are particularly suited for vehicles fitted with antiparticle filters. i-Sint engine oils, designed to lubricate most of the existing car fleet, guarantee a high level of reliability in all driving conditions, for all types of cars, from compacts to sports cars, with petrol or diesel engines. The Eni i-Sint range is a complete range of top synthetic and synthetic technology lubricants designed to meet the needs of all kind of engines in different weather and road conditions thanks to an accurate selection and balance of raw materials.

Automotive Passenger Car

Synthetic Technology



i-Sint MS 5W-30

Eni i-Sint MS 5W-30 is an innovative synthetic technology lubricant with 'Mid SAPS' (MS) characteristics, specifically formulated for gasoline or diesel engines of the latest models of passenger cars and light vans. The particular formulation of the product meets the strict requirements of ACEA C2 specification, allowing to obtain considerable fuel savings.

Volume	Part.no.
BULK	102100
1.000 L	102123
205 L	102110
60 L	102130
20 L	102150
4x5 L	102183
12x1 L	102181

Specifications: GM DEXOS 2 quality, VW 502 00 + 505 01, VW 505 00, BMW-LL-04, MB Approval 229.51, 229.52, ACEA C3, API SN

Exhaust gas after-treatment systems compability



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Synthetic Technology



i-Sint MS 5W-40

Eni i-Sint MS 5W-40 is an innovative synthetic technology lubricant with 'mid SAPS' (MS) characteristics designed to meet the lubrication needs of the recent technology engines powered by petrol, diesel or gas/LPG that are fitted on cars or commercial vehicles. The product contributes to reducing polluting exhaust emissions in accordance with the increasingly stringent environmental impact standards.

Volume	Part.no.
BULK	102200
1.000 L	102223
205 L	102210
60 L	102230
20 L	102250
4x5 L	102283
12x1 L	102281

Specifications: ACEA C3, API SN, MB-Approval 229.51, BMW LL-04, Porsche A40, VW 505 00 + 505 01, GM DEXOS 2 quality

Exhaust gas after-treatment systems compability



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Top Synthetic Technology



i-Sint 5W-30

Eni i-Sint 5W-30 is a top synthetic lubricant and 'mid SAPS' (MS) characteristics for cars and commercial vehicles engines fueled with petrol or diesel, whether or not with particulate filter (DPF) at the exhaust. The lubricant allows the maximum oil change intervals indicated by the manufacturers.

Volume	Part.no.
BULK	101600
1.000 L	101623
205 L	101610
60 L	101630
20 L	101650
4x5 L	101683
12x1 L	101681

Specifications: API SN, BMW LL-04, ACEA C3, VW 504 00 + 507 00, Porsche C30, MB-Approval 229.51

Exhaust gas after-treatment systems compability



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Synthetic Technology



i-Sint 5W-40

Eni i-Sint 5W-40 is a high performance synthetic technology lubricant designed to meet the requirements of advanced-technology cars and light commercial vehicles equipped with petrol or diesel engines.

Volume	Part.no.
BULK	102300
1.000 L	102323
205 L	102310
60 L	102330
20 L	102350
4x5 L	102383
12x1 L	102381

Specifications: ACEA A3/B4, API SN, VW 502 00, 505 00, BMW LL-01, MB-Approval 229.3, Renault RN 0700, 0710, Porsche A40, PSA B71 2296, MB 229.5

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Synthetic Technology



i-Sint 0W-20

Eni i-Sint 0W-20 is a synthetic technology lubricant designed and developed to meet the lubrication requirements of engines fitted in newly-manufactured cars, including hybrids that operate according to the maintenance procedures prescribed by the manufacturers.

Volume	Part.no.
205 L	104410
60 L	104430
20 L	104450
4x5 L	104483
12x1 L	104496

Specifications: API SN RC, ILSAC GF-5

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Synthetic Technology



i-Sint 10W-40

Eni i-Sint 10W-40 is a high-quality engine lubricant with a synthetic technology formula developed to meet the needs of gasoline and diesel engines in the latest-generation cars and commercial vehicles, even in the toughest operating conditions.

Volume	Part.no.
BULK	102400
1.000 L	102423
205 L	102410
60 L	102430
20 L	102450
4x5 L	102483
12x1 L	102481

Specifications: ACEA A3/B4, API SN, MB-Approval 229.3

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Top Synthetic Technology



i-Sint 0W-40

Eni i-Sint 0W-40 is a top synthetic lubricant designed for lubrication of petrol or diesel fueled cars and light commercial vehicles whose maintenance intervals are in accordance with the maintenance procedures prescribed by the Manufacturers.

Volume	Part.no.
BULK	104300
1.000 L	104323
205 L	104310
60 L	104330
20 L	104350
4x5 L	104383
12x1 L	104396

Specifications: ACEA A3/B4, A3/B3, API SN, MB-Approval 229.5, MB 226.5, VW 502 00 + 505 00, BMW LL-01, Renault RN 0700, 0710, Porsche A40, Ford WSS-M2C937-A

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Synthetic Technology



i-Sint FE 5W-30

Eni i-Sint FE 5W-30 is a synthetic technology lubricant with 'mid SAPS' (MS) characteristics designed for cars or commercial vehicles whose engines are technologically advanced. Compliance with the requirements of the ACEA C2 specification certifies compatibility with particulate filter exhaust systems.

Volume	Part.no.
BULK	101700
1.000 L	101723
205 L	101710
60 L	101730
20 L	101750
4x5 L	101783
12x1 L	101796

Specifications: ACEA C2, API SN, meets FIAT 9.55535 S1, ACEA A5/B5

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Top Synthetic Technology



I-Sint XEF 0W-20

Top synthetic high fuel economy lubricant designed for use in high performance gasoline and light duty Diesel engines equipped with advanced after-treatment systems such as Diesel Particulate Filters (DPFs).

Volume	Part.no.
BULK	103600
1.000 L	103623
205 L	103610
60 L	103630
20 L	103650
4x5 L	103687
12x1 L	103696

Specifications: ACEA C5, API SN PLUS RC, Ford WSS-M2C947-B1, ILSAC GF-5, JLR.03.5006-16, Opel Vauxhall OV0401547, MB-Approval 229.71, BMW LL-17 FE+ (Approved), meets Chrysler MS-12145, meets FIAT 9.55535-GSX

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval





Eni i-Sint tech

The Eni i-Sint tech line is aimed at customers looking for product excellence, which is able to satisfy the specific needs of some of the world's leading car manufacturers. Using very high-quality bases and highly innovative components, i-Sint tech lubricants are a technological response to the specific requirements of manufacturers.

Top Synthetic Technology



i-Sint tech 0W-30

Eni i-Sint tech 0W-30 is a high-quality lubricant with top synthetic formula developed by Eni research to meet the lubrication requirements of Volkswagen group's cars or commercial vehicles, which require a product that complies with the VW 503 00, 506 00 and 506 01 specifications, i.e. Long Life Service

Volume	Part.no.
BULK	100800
1,000 L	100823
205 L	100810
60 L	100830
20 L	100850
4x5 L	100883
12x1 L	100896

Specifications: VW 503 00, 506 00, 506 01

Exhaust gas after-treatment systems compatibility	Cold start lubrication	Fuel Economy	Multi OEM	Oil drain interval
●●●●	●●●●●●	●●●●	●●	●●●●

Synthetic Technology



i-Sint tech M 5W-30

Eni i-Sint tech M 5W-30 is a lubricating oil with synthetic technology formula, suitable for use in Mazda cars. For its performance levels, Eni i-Sint tech M 5W-30 is also suitable for use in JLR (Jaguar Land Rover) vehicles.

Volume	Part.no.
BULK	103000
1,000 L	103023
205 L	103010
60 L	103030
20 L	103050
4x5 L	103093
12x1 L	103096

Specifications: ACEA C1, JLR.03.5005, FORD 934-B

Exhaust gas after-treatment systems compatibility	Cold start lubrication	Fuel Economy	Multi OEM	Oil drain interval
●●●●	●●●●●●	●●●●	●●	●●●●

Synthetic Technology



i-Sint tech eco F 5W-20

Eni i-Sint tech eco F 5W-20 is a synthetic technology lubricant designed to meet the needs of petrol engines with EcoBoost technology that are fitted in Ford brand cars, subject to maintenance schedules prescribed by the manufacturer. Its use is also permitted on petrol engines for which the manufacturer prescribes a product complying with Ford specifications: WSS-M2C913-B, WSS-M2C913-C and WSS-M2C925-B.

Volume	Part.no.
BULK	101800
205 L	101810
60L	101830
20 L	101850
4x5 L	101883
12x1 L	101896

Specifications: ACEA C5, API SN, Ford WSS-M2C 948-B, JLR.03.5004

Exhaust gas after-treatment systems compatibility	Cold start lubrication	Fuel Economy	Multi OEM	Oil drain interval
●●●●●●	●●●●●●	●●●●●●	●●	●●●●●●

Synthetic Technology



i-Sint tech R17 5W-30

Synthetic lubricant specifically designed for modern Renault gasoline and Diesel engines (2018 onwards) requiring a Renault RN17 approved oil. It is suitable for use also in all vehicles where a Renault RN 0700 or RN0710 oil is required. In order to choose the right oil for your vehicle, consult the owner's manual for the manufacturer's recommendations.

Volume	Part.no.
BULK	105300
205 L	105310
60L	105330
4x5 L	105387

Specifications: ACEA C3, Renault RN17 (Approved)

Exhaust gas after-treatment systems compatibility	Cold start lubrication	Fuel Economy	Multi OEM	Oil drain interval
●●●●	●●●●●●	●●●●	●●	●●●●●●

Synthetic Technology



i-Sint tech R 5W-30

Eni i-Sint tech R 5W-30 is a synthetic technology engine lubricant with 'mid SAPS' (MS) characteristics, specific for gasoline or diesel cars or commercial vehicles of the latest generation, for which a lubricant complying with the ACEA C4 or Renault RN 0720 performance specifications is required.

Volume	Part.no.
BULK	101500
1,000 L	101523
205 L	101510
60 L	101530
20 L	101550
4x5 L	101583
12x1 L	101596

Specifications: Renault RN0720, ACEA C4, ACEA C3, MB 229.51, 226.51

Exhaust gas after-treatment systems compatibility	Cold start lubrication	Fuel Economy	Multi OEM	Oil drain interval
●●●●●●	●●●●●●	●●●●	●●	●●●●●●

Correct specifications even more important for engine oil

In recent years the number of engine oil types has grown enormously in response to downsizing and new emission standards. Using the right type of engine oil is more important than ever when it comes to ensuring the engine's performance and longevity. Using an oil with the right viscosity but the wrong specification could be catastrophic. Eni offers technicians the latest info with the Eni Lube Finder.

The importance of specifications is illustrated in this article with a practical comparison of three engine oils with the same viscosity. A Ford Fiesta MK6 1.6 TDCI (2012 and later) serves as an example.

In Ford's user manual (Dutch version), the manufacturer prescribes an engine oil with a viscosity of 5W-30 that meets the requirements of WSS-M2C913-C (Ford specification). In the absence of an oil that meets this specification, it is acceptable to use 5W-30 engine oil with the ACEA A5/B5 specification. But what exactly do these specifications mean?

Three specifications: OEM, ACEA and API

As well as OEM specifications, there are two other important codes to consider when selecting the right engine oil: the ACEA standard and the API specifications.

1. OEM coding

Almost all car manufacturers work with their own lubricant specifications. Ford is no exception. These specifications are regularly updated. The prescribed WSS-M2C913-C engine oil for our example car has now been replaced by the Ford WSS-M2C913-D specification. This means that a 5W-30 oil with WSS-M2C913-D specification must be used for this Ford Fiesta in 2020.

You can consult the Eni Lube Advisor 24/7 to check you are using the right oil.

2. ACEA coding

The ACEA standard is most commonly used in Europe. ACEA stands for 'Association des Constructeurs Europeens d'Automobiles', i.e. the European association of automobile manufacturers.



Eni i-Sint FE 5W-30

- ACEA C2
- ACEA A5/B5
- API SN
- meets FIAT 9.55535 S1

Eni i-Sint Tech F 5W-30

- Ford WSS-M2C913-D
- API SL/CF
- ACEA A5/B5
- ACEA A1/B1
- Renault RN0700
- JLR.03.5003

Eni i-Sint MS 5W-30

- ACEA C3
- API SN
- MB Approval 229.51, 229.52
- VW 502 00, 505 01
- BMW LL-04
- GM DEXOS 2 quality

The A, B and C series apply to cars. Where the ACEA A Series applies to petrol and LPG engines, the ACEA B Series applies to light-duty diesel engines. These two series are usually combined in the engine oil labelling.

For example: ACEA A5/B5. ACEA C is used in modern cars equipped with advanced exhaust after-treatment systems. This engine oil is suitable for cars with a particulate filter, which is not the case with the A and B series. Finally: the number after the letter describes the difference in the engine oil performance.

For more information about ACEA see page nr. 13

3. API coding

ACEA's American counterpart is the American Petroleum Institute (API). This standard is divided into API S (petrol engines) and API C (diesel engines). The type of oil is further specified by adding extra letters. API SN and API CK-4 are the latest specifications.

Car from Europe or the USA?

Let's go back to our example of a Ford Fiesta. The

ACEA or API specification is listed in the user manual depending on the continent where the Ford was delivered. For example, if you have a Dutch manual, only an ACEA A5/B5 recommendation will be listed. The American manual will give advice based on API-certified engine oils.

The same viscosity three times, but with big differences. Choosing the right engine oil these days goes far beyond selecting the prescribed viscosity class. The importance of specifications is illustrated by this practical comparison of three engine oils with the same viscosity.

All three are synthetic 5W-30 engine oils; the prescribed viscosity for our Ford Fiesta. Other than the colour of the label, the oils look identical at first sight. In reality, however, there are big differences between the three types of 5W-30.

Eni i-Sint FE 5W-30 (yellow label)

Eni i-Sint FE 5W-30 (yellow label) is a fuel-saving multigrade engine oil for modern cars that provides

extra protection for particulate filters. This engine oil meets ACEA C2 requirements, which ensures lower fuel consumption compared to ACEA C3. But: this engine oil can only be used if ACEA C2 is specified in the operating manual! This type also meets the ACEA A5/B5 and Fiat 9.55535 S1 specification.

Eni i-Sint MS 5W-30 (red label)

The second type, Eni i-Sint MS 5W-30, (red label) meets the requirements of ACEA C3. This oil has a different composition, which causes the engine oil to behave differently during operation. Eni i-Sint MS 5W-30 also has MB approval for Mercedes-Benz vehicles and BMW LL-04, a specification for BMW vehicles.

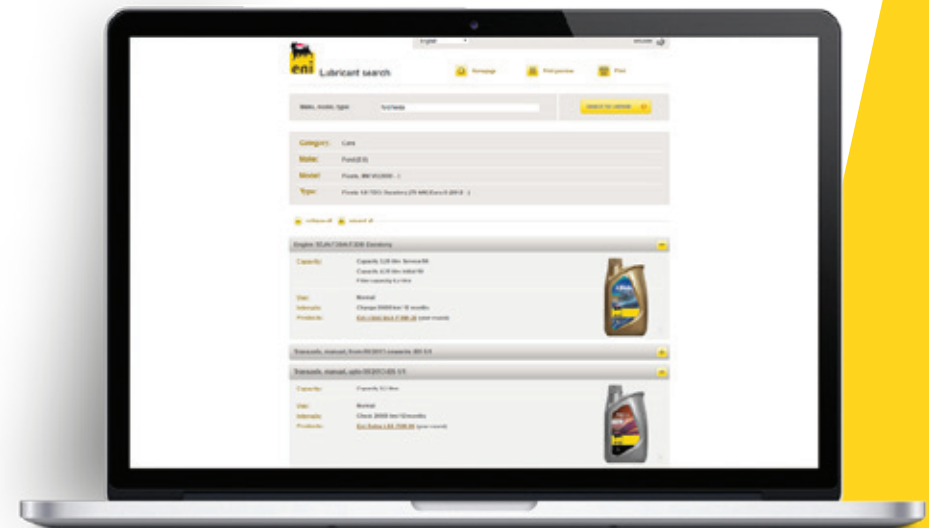
Eni i-Sint Tech F 5W-30 (blue label)

And then there's the third variant: Eni i-Sint Tech F 5W-30 (blue label). This type of oil was specifically developed for some Ford vehicles, including the Ford Fiesta in our example. As you can see, this engine oil meets the Ford WSS-M2C913-D specification (prescribed in the year 2020). Neither of the other 5W-30 variants, Eni i-Sint FE 5W-30 and Eni i-Sint MS 5W-30, are suitable for use in our example Ford.

24/7 online knowledge base: Eni Lube Finder

The above example once again demonstrates that selecting the right engine oil takes more than knowing the viscosity alone. Eni has developed the online Eni Lube Finder to help you find out exactly which engine oil is prescribed for the car in your workshop. It is free of charge and available for advice 24/7. You can find the Eni Lube Finder at eni-ita.lubricantadvisor.com.

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Synthetic Technology



i-Sint tech VV 0W-20

Eni i-Sint tech VV 0W-20 is a synthetic technology lubricant developed for specific Volvo gasoline and diesel engines of passenger cars.

Volume	Part.no.
BULK	101900
205 L	101910
60L	101930
20 L	101950
4x5 L	101983
12x1 L	101996

Specifications: Volvo RBS0-2AE, ACEA C5

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Top Synthetic Technology



i-Sint tech P 0W-30

Eni i-Sint tech P 0W-30 is a top synthetic lubricant developed for specific Peugeot and Citroën gasoline and diesel engines of passenger cars and light vans.

Volume	Part.no.
BULK	101400
1.000 L	101423
205 L	101410
60 L	101430
20 L	101450
4x5 L	101483
12x1 L	101496

Specifications: ACEA C2, PSA B71 2312 (Approved)

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Top Synthetic Technology



i-Sint tech VK 0W-20

Eni i-Sint tech VK 0W-20 is a very high performance top-synthetic lubricant, approved by the Volkswagen group for use on gasoline and diesel cars that require an oil that meets VW 508 00 and VW 509 00 specifications (so called VW Blue Oil). Eni i-Sint tech VK 0W-20 ensures significant benefits in terms of fuel economy and long drain intervals. Eni i-Sint tech VK 0W-20 can also be used in engines that require a 0W-20 oil that meets the ACEA A1/ B1 requirements.

Volume	Part.no.
BULK	105800
205 L	105810
60 L	105830
20 L	105850
4x5 L	105883
12x1 L	105896

Specifications: VW 508 00, 509 00, ACEA A1/B1, Porsche C20

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Synthetic Technology



i-Sint tech F 5W-30

Eni i-Sint tech F 5W-30 is a synthetic technology formula lubricant designed and engineered to meet the needs of the latest generation Ford engines, requiring a lubricant that complies with the WSS-M2C913-D specification. The product is also suitable for cars for which the manufacturer prescribes products conforming to specifications 912 or 913 A/B/C.

Volume	Part.no.
BULK	100900
1.000 L	100923
205 L	100910
60 L	100930
20 L	100950
4x5 L	100983
12x1 L	100996

Specifications: ACEA A1/B1, ACEA A5/B5, API SL/CF, Ford WSS-M2C913-D, Renault RN 0700, JLR.03.5003

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Synthetic Technology



i-Sint tech P 5W-30

Eni i-Sint tech P 5W-30 is a synthetic technology lubricant designed to meet the demands of petrol or diesel fueled engines of Peugeot and Citroën cars or commercial vehicles that operate according to the maintenance procedures prescribed by their respective Manufacturers.

Volume	Part.no.
BULK	101200
1.000 L	101223
205 L	101210
60 L	101230
20 L	101250
4x5 L	101283
12x1 L	101296

Specifications: ACEA C2, PSA B 71 2290

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Top Synthetic Technology



i-Sint tech VK 0W-30

Eni i-Sint tech VK 0W-30 is a lubricant with a high performance top synthetic formulation, especially designed for use on the Volkswagen group's gasoline and diesel cars which require an oil that complies with the VW 504 00 and VW 507 00 specifications. The product guarantees long change intervals. Eni i-Sint tech VK 0W-30 has a low content of sulfated ash, phosphorus and sulfur which makes it compatible with modern exhaust after-treatment systems.

Volume	Part.no.
BULK	106200
205 L	106210
60 L	106230

Specifications: ACEA C3, VW 504 00 + 507 00

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval





i-Sint tech F 0W-30

Eni i-Sint tech F 0W-30 is a very high performance 'top synthetic' lubricant designed to be used in the latest generation engines, operating with tighter tolerances and requiring low viscosity oils. Eni i-Sint tech F 0W-30 is recommended in the engines of Ford vehicles that require an oil that meets the WSS-M2C950-A specification and it can also be used in many Jaguar and Land Rover cars thanks to the fulfillment of the requirements of the STJLR 03.5007 specification.

Volume	Part.no.
BULK	105700
205 L	105710
60 L	105730
20 L	105750
4x5 L	105783
12x1 L	105796

Specifications: Ford WSS-M2C950-A, ACEA C2, JLR.03.5007, Fiat 9.55535-GS1, Fiat 9.55535-DS1

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



ACEA

The European Automobile Manufacturers' Association (or *Association des Constructeurs Européens d'Automobiles* in French, hence the ACEA abbreviation) is an organization that represents the 15 most important European motor vehicle manufacturers. There are ACEA specifications for passenger car motor oils (the A/B class) for catalyst compatible motor oils (the C class) and for heavy duty diesel engine oils (the E class). The classes are further divided into categories to meet the requirements of different engines.

The A/B class's A5/B5 oils have lower HTHS viscosities, which means that they provide better fuel economy but they may not provide adequate protection in engines that are not designed for them. ACEA A3/B3 and A3/B4 on the other hand require oils with higher HTHS viscosities that may not provide as good fuel economy as an A5/B5 oil but may offer better engine protection in certain engine designs.

The categories within the C class are divided along SAPS limits and along HTHS viscosities. C1 and C4 are low-SAPS oils, while C2 and C3 are mid-SAPS oils. On the other hand C1 and C2 oils have lower HTHS viscosities, while C3 and C4 oils have higher HTHS viscosities. The C5 category that has been newly introduced in the ACEA 2016 sequences has even lower limit for HTHS viscosity. In order for an oil to meet this specification it must be a mid-SAPS oil and its HTHS viscosity has to be between 2.6 and 2.9 mPa*s.

In the E class the SAPS content and the drain interval make the difference. E4 and E6 oils offer longer drain intervals where the engine manufacturer allows it while E7 and E9 are designed for medium drain applications. E6 and E9 have limited SAPS content so they can be used in engines that require this including Euro VI engines.



Eni i-Sint professional

This line has been specifically designed for professionals of the sector such as mechanics and accessory dealers. They meet the performance specifications of most important European and American bodies. The applicability of the products in this line depends on the evaluation and the competence of professionals in the sector, who can also always rely on the Eni technical assistance team's support.

i-Sint professional 5W-40

Eni i-Sint professional 5W-40 is a high-performance synthetic technology lubricant designed to lubricate petrol or diesel fueled engines that are fitted in cars and light commercial vehicles. The product is suitable for use when ACEA A3/B4 is required.

Volume	Part.no.
205 L	103510
60 L	103530
20 L	103550

Specifications: API SL/CF, MB 229.1, VW 501 01, 505 00 quality

Synthetic Technology



Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



i-Sint professional 10W-40

Eni i-Sint professional 10W-40 is a synthetic technology engine lubricant engineered to meet the requirements of diesel or petrol fueled engines that are fitted in cars and light commercial vehicles. The product is suitable for use when ACEA A3/B4 specification is required.

Volume	Part.no.
205 L	103810
60 L	103830
20 L	103850

Specifications: API SN/CF, MB 229.1, VW 501 01, 505 00, ACEA A3/B4 (suitable for use)

Synthetic Technology



Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval





Eni i-Base

The Eni i-Sint tech line is aimed at customers looking for product excellence, which is able to satisfy the specific needs of some of the world's leading car manufacturers. Using very high-quality bases and highly innovative components, i-Sint tech lubricants are a technological response to the specific requirements of manufacturers.



Re-refined

i-Base professional 15W-40

Eni i-Base professional 15W-40 is an engine lubricant formulated with high performance bases. It is suitable for petrol or diesel engines.

Volume	Part.no.
BULK	103900
1,000	103923
205 L	103910
60 L	103930
20 L	103950
4x5 L	103983
12x1 L	103996

Specifications: API SL/CF

Exhaust gas after-treatment systems compability ● Cold start lubrication ● Fuel Economy ● Multi OEM ● Oil drain interval ●●



Mineral

i-Base 15W-40

Eni i-Base 15W-40 is an engine lubricant suitable for use in petrol or diesel fueled engines that are fitted in cars or commercial vehicles under heavy operating conditions, such as highway driving or intermittent operation imposed by the city traffic ('stop and go' service or 'taxi service'). The product meets the performance requirements of ACEA A3/B4 specification issue 2010.

Volume	Part.no.
BULK	103300
1,000	103323
205 L	103310
60 L	103330
20 L	103350
4x5 L	103383
12x1 L	103396

Specifications: API SM/CF, VW 501 01, 505 00, MB 229.1

Exhaust gas after-treatment systems compability ●● Cold start lubrication ●●● Fuel Economy ●● Multi OEM ● Oil drain interval ●●

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Top Synthetic Technology

Sport 10W-60

Eni Sport 10W-60 is a fully synthetic engine oil of the newest generation, especially for high-performance gasoline engines in sports use respectively other highest engine loads.

Volume	Part.no.
205 L	721210
60 L	721230
20 L	721250
4x5 L	721297
12x1 L	721296

Specifications: API SL/CF

Exhaust gas after-treatment systems compability ●● Cold start lubrication ●●● Fuel Economy ●● Multi OEM ●●● Oil drain interval ●●●



Top Synthetic Technology

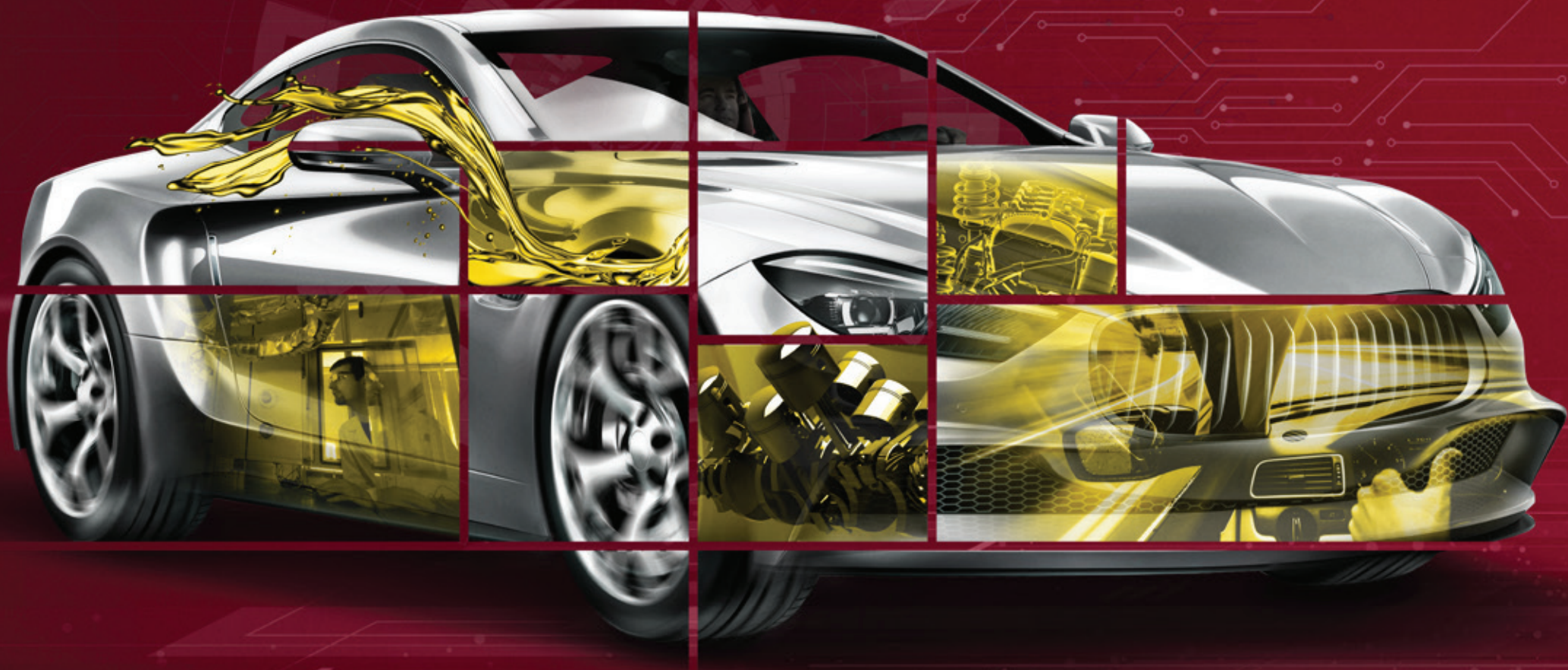
Eurosports 5W-50

Eni EuroSports 5W-50 is a fully synthetic lubricant, especially formulated with an accurate selection of synthetic basic materials (PAOs) to meet the demand of petrol engines in the most severe driving conditions

Volume	Part.no.
205 L	578910
6x4 L	578992
12x1 L	578996

Specifications: API SL/CF

Exhaust gas after-treatment systems compability ●● Cold start lubrication ●●●● Fuel Economy ●● Multi OEM ●●● Oil drain interval ●●●





Eni Rotra

Eni lubricants for car transmissions have been designed to meet the main application needs

for gearboxes and differentials used in both manual and automatic transmission systems. The use of selected components allows the lubricant to offer a high protection in gears, in particular those subject to E.P. (Extreme Pressure) and to keep the same performances for many kilometres.

Suitable for use in the latest generation vehicles as well as traditional ones. For a complete range of products please contact Eni Benelux.

Eni Rotra 80W-90

Eni Rotra 80W-90 is a mineral-based, high viscosity index gearbox lubricant, with a specific antiwear additive. It is designed for the lubrication of some types of integrated transmissions without hypoid gears. More generally, it can be used in all gear trains where power transfer does not entail excessive pressures, or tooth load and sliding, for which the manufacturer prescribes a lubricant with an API GL-3 performance level.

Specifications: API GL-3

Volume	Part.no.
205 L	128410
20 L	128450

Rotra HY DB 80W

Eni Rotra HY DB 80W is a lubricant for transmissions with E.P. (Extreme Pressure) characteristics for use in transmission groups, in particular in manual and differential transmissions including integrated transmission, end gear reducers and power take-off gears for agricultural and earthmoving machines except for applications for which the manufacturer requires an API GL-5 oil level. E.P. (Extreme Pressure) oil for gearboxes and axles with hypoid gears.

Specifications: API GL-4, MB-Approval 235.1, ZF TE-ML 2B, 17A quality

Volume	Part.no.
205 L	127710
60 L	127730
20 L	127750
12x1 L	127796

Rotra HY DB Synth 75W-90

E.P. (Extreme Pressure) oil for gearboxes and axles with hypoid gears.

Specifications: API GL-4, MB-Approval 235.11

Volume	Part.no.
205 L	123210
20 L	123250

Rotra FE 75W-90

Eni Rotra FE 75W-90 is a synthetic gear lubricant with special E.P. (Extreme Pressure) features and an exceptional viscosity-temperature curve that ensures extremely smooth fluidity even at lower temperatures. This is the API "GL-4+" gear lubricant specifically formulated to meet the VW 50150 (G 50) specification and therefore to meet the lubrication needs of the transmission-differential gearboxes (transaxle configuration) in Audi and Volkswagen front-wheel drive cars.

Specifications: VW 501 50 (G50), API GL-4

Volume	Part.no.
205 L	128010
60 L	128030
20 L	128050

Rotra MP 75W-80

E.P. (Extreme Pressure) oil for gearboxes and axles for which API GL-5 is required.

Specifications: API GL-5

Volume	Part.no.
205 L	131610
60 L	131630
20 L	131650
12x1 L	131696

Rotra MP 85W-140

Eni Rotra MP 85W-140 is a gear lubricant with special E.P. (Extreme Pressure) characteristics, which make it suitable for heavy duty load lubrication, especially when subjected to dynamic loads. It is especially suited for lubrication of hypoid toothed differential which for the high dynamic loads, high sliding in the couplings and the high temperatures to which they are subjected, require that the lubricant performs its functions in particularly heavy conditions.

Specifications: API GL-5, MIL L 2105 D, ZF TE-ML 05A, 07A, 08, 12E, ZF TE-ML 16C, 16D, 21A, Volvo 1273.10

Volume	Part.no.
205 L	127610
60 L	127630
20 L	127650

Rotra MP DB 85W-90

Eni Rotra MP DB 85W-90 is a gear lubricant with special E.P. (Extreme Pressure) characteristics. It is suitable for use in highly loaded torques, including hypoids, subject to dynamic loads and in particular for use in differentials.

Specifications: MB 235.0, API GL-5, MIL-L-2105D Level

Volume	Part.no.
205 L	128310
60 L	128330
20 L	128350

Rotra HY 80W-90

Eni Rotra HY 80W-90 is a lubricant for transmissions with E.P. (Extreme Pressure) characteristics for use in transmission groups, in particular in manual and differential transmissions including integrated transmission, end gear reducers and power take-off gears for agricultural and earthmoving machines.

Specifications: API GL-4, ZF TE-ML 02A, 16A, 17A, 19A, MIL-L-2015 Level

Volume	Part.no.
205 L	128210
60 L	128230
20 L	128250

Rotra FE 75W-80

Eni Rotra FE 75W-80 is a fuel efficient gear oil formulated with synthetic basestocks, with enhanced E.P. (Extreme Pressure) characteristics and an exceptional viscosity-temperature curve, which guarantees high fluidity even at the lowest temperatures.

Specifications: API GL-4, MB 235.1, ZF TE-ML 06L, 08, 17A, 24A quality

Volume	Part.no.
205 L	131410
60 L	131430
20 L	131450

Rotra MP 80W-90

Eni Rotra MP 80W-90 is an E.P. (Extreme Pressure) gear oil recommended for hypoid gears operating under severe conditions, and for very highly loaded gears in general, especially those subjected to dynamic loads. It is especially suited for axle drives with hypoid gears, which show very high loads, sliding contact and high temperatures

Specifications: API GL-5, MIL L 2105 D, MAN 342 type M1, MAN 342 type M2, ZF TE-ML 05A, 07A, 08, 12E, ZF TE-ML 16B, 17B, 19B, 21A

Volume	Part.no.
1.000	127523
205 L	127510
60 L	127530
20 L	127550
12x1 L	127596

Rotra MP/S 85W-90

Eni Rotra MP/S 85W-90 is a special lubricant for gears with special E.P. (Extreme Pressure) and anti stick-slip characteristics, which makes it suitable for lubrication of the hypoid teeth in the limited slip differentials with blades and of axles with oil-bath brakes and clutches.

Specifications: ZF TE-ML 05C, 12C, 16E, 21C, API GL-5

Volume	Part.no.
205 L	127310
60 L	127330
20 L	127350

Manual Transmissions Oils

Automotive Passenger Car

Rotra SX-S 75W-90

Hypoid transmission oil on synthetic basis with highest-pressure properties E.P. (Extreme Pressure) and LS additives for extreme loads in locking differentials.

Volume	Part.no.
208 L	30584
60 L	30560
20 L	30518

Specifications: API GL-5+LS, ZF TE-ML 05D*, 07A, MIL-L-2105D, FERRARI, MIL-PRF-2105E

AUTOL Supergear FE 75W-80

High-performance gear oil for manual transmissions which contributes to the reduction of fuel consumption due to the lowered viscosity and the excellent viscosity-temperature-behaviour.

Volume	Part.no.
60 L	1417060
20 L	1417018

Specifications: API GL-4/GL-5, BMW MTF LT-1/ LT-2/ LT-3/ LT-4, FORD M2C 200D, MB 235.10, PSA 9730 A2/ A8, PSA B71 2330, RENAULT PKW, Toyota JWS 227, VW 052 171/ 052 178/ 052 512/ 052 527/052 532/ 0520726/ 052 798/ 055 721

Rotra LSX 75W-90

Eni Rotra LSX 75W-90 is a special top sythetic lubricant for manual gearboxes requiring an API GL-4 or GL-5 level of performance. It has especially been formulated for the lubrication of both gearboxes and differentials in modern vehicles. It is also suitable for the lubrication of gearboxes in outboard engines and sterndrive systems.

Volume	Part.no.
1.000 L	129023
205 L	129010
60 L	129030
20 L	129050
12x1 L	129096

Specifications: API GL-4 + GL-5, API MT-1, MB-Approval 235.8, MAN 342 type S1, MAN 341 type Z2, Volvo 97312, SAE J 2360 (ex MIL-PRF-2105E), MACK GO-J, Scania STO 2:0 A FS, ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A

AUTOL Getriebeöl LS 80W-90

Special multipurpose gear oil with highest-pressure properties and changed friction value (Limited Slip) for the use in motor vehicle axle drives with and without self-locking differential.

Volume	Part.no.
208 L	1424084
60 L	1424060
20 L	1424018

Specifications: API GL 5 + LS, MIL-L-2105 D

HLZ 75W-140

A fully synthetic noise reducing hypoid gear oil, especially developed for BMW rear axles.

Volume	Part.no.
205 L	33280
60 L	33260
20 L	33218

Specifications: API GL-5 + LS, BMW BG 33, ZF TE-ML-05D, 12D, 16G, 21D

API GL4 and GL5

Automotive gears oils specification of the American Petroleum Institute regarding:

GL-4: Axles with spiral bevel gears operating under moderate to severe conditions of speed and load or axles with hypoid gears operating under moderate speeds and loads. EP additives used.

GL-5: Gears, particularly hypoid gears in axles operating under various combinations of high-speed shock loads and low-speed, high torque conditions. Higher amount of EP addition than GL-4.

Choosing the right classification is extremely important since they both have different properties and wrongful use could lead to serious damage to your vehicle.



Eni Rotra ATF

Eni Rotra Automatic Transmission Fluids are formulated with high-quality oils for optimal performance. This range offers ATFs for the wide variety of vehicles on the road today.



Rotra ATF III

Eni Rotra ATF III is a lubricant for automatic transmissions and power steering gears, specifically formulated to comply with the most demanding specifications of the main American and European OEMs.

Volume	Part.no.
BULK	129800
1,000 L	129823
205 L	129810
60 L	129830
20 L	129850
12x1 L	129896

Specifications: GM DEXRON III, MB 236.6, Ford MERCON, MAN 339 type L - 1, MAN 339 type Z - 1, MAN 339 type V - 1, ZF TE-ML 04D, 05L, 09, 14A, 21L, Allison C-4, Volvo 97340, Voith H55.6335.xx

Rotra ATF DCT

Eni Rotra ATF DCT is a high performance fully synthetic long life ATF, especially developed for use in the latest generation DCT (double clutch transmission) transmissions of the VAG group.

Volume	Part.no.
205 L	42280
60 L	42260

Specifications: BMW EU 83 22 2 148 578, BMW EU 83 22 2 148 579, VW G 052 529, VW TL 521 82

Rotra ATF

Eni Rotra ATF is a special multifunctional lubricant suitable for automatic transmissions and power steering; is also indicated for all those industrial applications where very high performance hydraulic fluids are required.

Volume	Part.no.
BULK	129900
1,000 L	129923
205 L	129910
60 L	129930
20 L	129950
12x1 L	129991

Specifications: MB 236.2, GM DEXRON IID, Ford ESP-M2C166-H, Ford ESP-M2CC138-CJ

Rotra ATF II D

Eni Rotra ATF II D is a special lubricant used primarily in automatic gearboxes and in many other applications where oils suitable for low temperature conditions, with high viscosity index and high stability at mechanical stresses are required. It is suitable for first filling and for topping up in automatic and hydraulic transmissions of those manufacturers that prescribe fluids that comply with the GM DEXRON IID specification.

Volume	Part.no.
1,000 L	129723
205 L	129710
60 L	129730
20 L	129750
12x1 L	129796

Specifications: MAN 339 V-1 level, MAN 339 Z-1 level, Ford MERCON Level, GM DEXRON IID level, Allison C-4, Caterpillar TO-2, MB 236.6, Voith H55.6335.xx, ZF TE-ML 04D, 05L, 09, 11A, 14A, 17C

Rotra ATF VI

Eni Rotra ATF VI is a low viscosity high performance synthetic lubricant, formulated with premium base stocks and an advanced additive technology, that exceeds the stringent requirements of GM's DEXRON™ VI specification for optimal use in cars and trucks equipped with the most recent transmission technology.

Volume	Part.no.
205 L	131810
60 L	131830
20 L	131850
12x1 L	131896

Specifications: GM DEXRON VI, Ford MERCON LV, JASO 1-A

Rotra ATF MB

Eni Rotra ATF MB is a fully synthetic automatic transmission oil, especially developed for automatic transmissions where the MB 236.14 specification is recommended.

Volume	Part.no.
205 L	1677010
60 L	1677030

Specifications: MB 236.9/236.10/236.11/236.9, MB 236.3/236.5/236.6/236.7/236.8, ALLISON C-4 Level, DEXRON II/IID/IIIE, DEXRON IIIG/IIIIH, Ford WSS-M2C922-A1, Isuzu ATF II/III, Jaguar JLM 20238/20292/21044, JASO M315 Type 1A, Mazda M-III, Mitsubishi SP-II/SP-III/ATF J-2, Subaru ATF HP, Suzuki ATF 3314/3317, Toyota Type DII/T-III/T-IV, VAG G-052-025, VAG G-052-055, VAG G-052-162, VAG G-052-990, VAG G-055-025, Volvo 1161540, ZF TE-ML 11A/11B

Rotra ATF II E

Eni Rotra ATF II E is a high performance synthetic technology lubricant specifically formulated for use in the most modern automatic transmissions that are fitted in cars and commercial vehicles; in many applications, the durability of performance results in a considerable extension of the charge replacement intervals. It is suitable for first filling and for topping up in automatic and hydraulic transmissions of those manufacturers that prescribe fluids of the GM DEXRON II E type.

Volume	Part.no.
205 L	126710

Specifications: GM DEXRON IIIH, GM DEXRON IIIE, MAN 339 type V2, Z2, Z11, MB 236.9, Voith H55.6336.xx, ZF TE-ML 14C level, ZF TE-ML 03D, 04D, 14B, 17C, 20B, 25B (Approved)

Rotra ATF Multi

Eni Rotra ATF Multi is a premium synthetic technology lubricant that is suitable for a variety of different automatic transmissions, fitted on modern passenger cars and commercial vehicles, designed by the leading international manufacturers. Eni Rotra ATF Multi is suitable for use in automatic transmissions that are equipped with or without a slip lockup clutch.

Volume	Part.no.
205 L	131010
60 L	131030
20 L	131050
12x1 L	131096

Specifications: BMW LT 71141, JASO 1-A, AISIN JWS 3309, Toyota T-IV, NISSAN MATIC D, J, K, CHRYSLER ATF+3/+4, MB-Approval 236.9, GM DEXRON IIIH, Ford MERCON/MERCON V, ZF TE-ML 04D, 14B, 16L, 16R, 20B, 25B (Approved), MAN 339 type VI, MAN 339 type Z2, MAN 339 type Z11, Voith H55.6335 (G607) level, HONDA AT Z-1, Mazda ATF M-III, Hyundai/KIA SP-II, SP-III, VW/Audi G 052 025 (09M), G 052 990 (09A), Volvo 97340, Volvo 97341

Rotra ATF MB GT

Eni Rotra ATF MB GT is a fully synthetic automatic transmission oil, especially developed for automatic transmissions where the MB 236.15 specification is recommended.

Volume	Part.no.
205 L	1677110
60 L	1677130

Specifications: MB 236.15





Eni Antifreeze Fluids

Eni Antifreeze products are ideal for use in the most modern vehicles since they help guarantee an effective coolant action for engines, including very high-powered engines; it also offers maximum protection against corrosion.

All products are highly biodegradable thanks to their 'NAP free' formula (Nitrites, Amines and Phosphates Free).

Antifreeze plus BX

Eni Antifreeze Plus BX is an ethylene glycol based fluid exempt from nitrites, amines and phosphates, recommended for use in cooling systems of all types of liquid cooled automotive and industrial internal combustion engines.

Volume	Part.no.
205 L	1678110
60 L	1678130
20 L	1678150

Specifications: ASTM D 3306, BMW, OPEL, MASERATI, NATO S-759, VOLVO, VW TL 774 C (G11), IVECO, MAN 324 Typ NF level, BS 6580

Antifreeze spezial BX

Eni Antifreeze Spezial BX is an ethylene glycol based fluid that provides maintenance-free protection against freezing and boiling but also against corrosion.

Volume	Part.no.
1.000 L	1678323
205 L	1678310
60 L	1678330
20 L	1678350

Specifications: MB 325.3, ASTM D 3306, ASTM D 6210, FORD WSS-M97B44-D, OPEL GM 6277M, MAN 324 Tipo SNF, VW TL 774 D/F (G12/G12+)

Antifreeze spezial ready BX

Eni Antifreeze Spezial Ready BX is an ethylene glycol based fluid that provides maintenance-free protection against freezing and boiling but also against corrosion.

Volume	Part.no.
BULK	1678400
1000 L	1678423
205 L	1678410
60 L	1678430
20 L	1678450
6x4 L	1678492
12x1 L	1678491

Specifications: MB 325.3, ASTM D 3306, ASTM D 6210, FORD WSS-M97B44-D, OPEL GM 6277M, VW TL 774 D/F (G12/G12+), MAN 324 type SNF

Antifreeze spezial J ready BX

Eni Antifreeze Spezial J Ready BX is an ethylene glycol based engine coolant that provides efficient cooling of the internal combustion engine. The coolant transfers the heat to the radiator where the mixture is cooled by means of air flow.

Volume	Part.no.
205 L	1678710
60 L	1678730
20 L	1678750

Specifications: VW TL774J (G13)

Antifreeze eco spezial BX

Eni Antifreeze Eco Spezial BX - mixed with the appropriate amount of water - is used as a cooling and heat transferring fluid in combustion engines. The heat of the internal combustion is transferred via the fluid to the radiator where the mixture is cooled by means of air flow.

Volume	Part.no.
205 L	1678810

Specifications: VW TL 521 D, Kubota.

Brake fluid DOT 4 BX

Eni Brake Fluid DOT 4 is a high performance hydraulic brake fluid for use in automotive disc or drum brakes, ABS and clutch systems. The product provides good performance levels for use in passenger cars, motorcycles and commercial vehicles, both for current and previous model generation.

Volume	Part.no.
60 L	1676030
4x5 L	1676093
12x1 L	1676091
15x500 ML	1676095
24x250 ML	1676094

Specifications: SAE J 1704, FMVSS 116, DOT 4, ISO 4925/05 (CLASS 04)



Eni Brake Fluids

For the best braking system performance in the most extreme conditions, Eni Brake fluids are the ideal solution. Even for racing, Eni Brake Fluid products guarantee a prompt and effective braking action. Their special formula makes it possible to prevent dangerous vapour lock and to keep the braking circuit in perfect working order thanks to the anticorrosion properties for metals and chemical compatibility with rubber seals.

Eni products comply with the severe performance standard issued by FMVSS116 DOT (Department Of Traffic) adopted by OEM's and that can be found in the maintenance booklet of the vehicles.

Antifreeze plus ready BX

Eni Antifreeze Plus Ready BX is an ethylene glycol based fluid exempt from nitrites, amines and phosphates, recommended for use in cooling systems of all types of liquid cooled automotive and industrial internal combustion engines.

Volume	Part.no.
1.000 L	1678223
205 L	1678210
60 L	1678230
20 L	1678250

Specifications: ASTM D 3306, BMW, OPEL, MASERATI, NATO S-759, VOLVO, VW TL 774 C (G11), IVECO, MAN 324 Typ NF level, BS 6580

Antifreeze spezial J BX

Eni Antifreeze Spezial J BX is an ethylene glycol based engine coolant that - mixed with the appropriate amount of water - provides efficient cooling of the internal combustion engine. The coolant transfers the heat to the radiator where the mixture is cooled by means of air flow.

Volume	Part.no.
205 L	1678610
60 L	1678630
20 L	1678650

Specifications: VW TL774J (G13)

Antifreeze NM ready BX

Eni Antifreeze NM ready BX is used as a cooling and heat transferring fluid in combustion engines and in particular for heavy duty application. Excessive heat of the internal combustion is transferred via the fluid to the radiator where the mixture is cooled by means of air flow.

Volume	Part.no.
205 L	1678923
60 L	1678910
20 L	1678950

Specifications: CAT EC-1, ASTM D6210

Brake fluid DOT 5.1 BX

Eni Brake Fluid DOT 5.1 is a high performance synthetic fluid for braking circuits, meeting U.S. Federal Motor Vehicle Standard N° 116/DOT 5.1.

Volume	Part.no.
60 L	1676130
4x5 L	1676193
12x1 L	1676191
15x500 ML	1676195

Specifications: SAE J 1703, FMVSS 116, DOT 5.1, ISO 4925/05 (CLASS 05)

CHF

Eni CHF (Central Hydraulic Fluid) is a special green-coloured synthetic fluid designed for the initial filling and subsequent topping-up of power-steering systems and integrated hydraulic circuits (powersteering/suspensions/ servo-assisted brakes and transmissions) of cars for which the makers prescribe the use of a synthetic fluid of this type.

Volume	Part.no.
15x500 ML	35132

Specifications: Maserati, Chrysler MS11655, Ford M2C 204--A, MAN M3289, MB 345.0, Pentosin CHF11S, PSA S71 2710 (LDS), Volvo 1161529, VW G 002 000

LHM Super

Eni LHM Super is a special green-coloured hydraulic fluid formulated from a mineral base oil for factory fill of and topping-up the hydraulic and brake systems of vehicles for which the manufacturer prescribes the use of an LHM (Liquide Hydraulique Minéral) type product.

Volume	Part.no.
60 L	150030
12x1 L	150096

Specifications: Citroen PSA-B-712710, LHM, MAT 3630, IVECO 18-1823 CLASS 1



Automotive Heavy Duty

Engine Oils	Eni i-Sigma Top MS
	Eni i-Sigma Top
	Eni i-Sigma Performance
	Eni i-Sigma Universal
	Eni i-Sigma Monograde
Transmission Oils	Eni Rotra
Maintenance	Eni Antifreeze
	Eni Brake Fluid

Others

Eni i-Sigma top MS

High technology product line designed to meet all heavy duty vehicles needs, meeting the most stringent performance specifications set by the top manufactures in the sector. The line also includes lubricants designed specifically for new generation Euro V and Euro VI engines fitted with exhaust gas after-treatment system that require a special additive formulation to maintain their effectiveness. Top MS lubricants may be used for the maximum recommended oil drain intervals.

Top Synthetic Technology



i-Sigma top MS 5W-30

Eni i-Sigma top MS 5W-30 is a latest generation high-performance top synthetic technology oil suitable for lubrication of diesel engines of commercial vehicles equipped with exhaust gas after-treatment systems and previous engines, operating under severe conditions. It allows the maximum oil change intervals foreseen by the manufacturers, it has very high fuel economy characteristics and facilitates engine startup in cold weather.

Volume	Part.no.
BULK	106800
1.000 L	106823
205 L	106810
60 L	106830
20 L	106850
4x5 L	106887

Specifications: ACEA E4, E6, E7, E9, API CK-4, CJ-4, Caterpillar ECF-3, Cummins CES 20081, 20086, JASO DH-1-17, DH-2-17, DL-0-17, MAN M 3271-1, M 3477, M 3575, MTU type 2.1, type 3.1, Detroit Diesel 93K222 (Approved), Deutz DQC IV-18 LA (Approved), MACK EO-S-4.5 (Approved), MAN M 3677, M 3777 (Approved), MB-Approval 228.51, MB-Approval 228.52, Renault VI RLD-3 (Approved), Scania LDF-4 (Feedback), Volvo VDS-4.5 (Approved)

Exhaust gas after-treatment systems compatibility	Cold start lubrication	Fuel Economy	Multi OEM	Oil drain interval
●●●●●	●●●●●	●●●●●	●●●●●	●●●●●

Synthetic Technology



i-Sigma top MS 10W-30

Eni i-Sigma top MS 10W-30 is a synthetic technology oil for lubricating new generation diesel engines of vehicles equipped with exhaust gas post treatment systems operating under severe operating conditions with fuel saving features. This product allows the maximum oil change intervals foreseen by the manufacturers. It can also be used in diesel engines of stationary engines and in heavy duty gas engines.

Volume	Part.no.
BULK	106700
1.000 L	106723
205 L	106710
60 L	106730
20 L	106750
4x5 L	106787

Specifications: ACEA E7, E9, API CK-4, Caterpillar ECF-3, Cummins CES 20086, Detroit Diesel 93K222, Deutz DQC III-10 LA, Ford WSS-M2C171-F1, JASO DH-2-17, MAN M 3575, M 3775, MTU type 2.1, MACK EO-S-4.5 (Approved), MB-Approval 228.31, Renault VI RLD-3 (Approved), Volvo VDS-4.5 (Approved)

Exhaust gas after-treatment systems compatibility	Cold start lubrication	Fuel Economy	Multi OEM	Oil drain interval
●●●●●	●●●●●	●●●●●	●●●●●	●●●●●

Synthetic Technology



i-Sigma top MS 10W-40

Eni i-Sigma top MS 10W-40 is a high-performance fuel efficiency engine oil based on synthetic technology. It is suitable for use in commercial diesel vehicles equipped with exhaust after-treatment systems operating under severe conditions with extended drain intervals. It can be used also in stationary diesel engines and heavy-duty natural gas vehicles.

Volume	Part.no.
BULK	106600
1.000 L	106623
205 L	106610
60 L	106630
20 L	106650
4x5 L	106687

Specifications: ACEA E6, E7, E9, API CK-4, Caterpillar ECF-2, ECF-3, Cummins CES 20081, Detroit Diesel 93K218, Deutz DQC IV-10 LA, JASO DH-2-17, MAN M 3271-1, MACK EO-O PP (Approved), MAN M 3477 (Approved), MB-Approval 228.51, MTU type 3.1 (Approved), Renault VI RLD-3 (Approved), Scania Low Ash (Feedback), Volvo VDS-4 (Approved)

Exhaust gas after-treatment systems compatibility	Cold start lubrication	Fuel Economy	Multi OEM	Oil drain interval
●●●●●	●●●●●	●●●●●	●●●●●	●●●●●

Synthetic Technology



i-Sigma top MS 15W-40

Eni i-Sigma top MS 15W-40 is a multigrade oil suitable for use in recent models of heavy duty diesel vehicles, designed to operate with ultra low sulphur diesel and equipped with after-treatment devices, also under severe operating conditions. It allows extended oil drain intervals according to engine manufacturers' requirements.

Volume	Part.no.
BULK	106400
1.000 L	106423
205 L	106410
60 L	106430
20 L	106450

Specifications: ACEA E7, E9, API CK-4, API CI-4/SN, Allison TES 439, Caterpillar ECF-1a, ECF-2, ECF-3, Cummins CES 20086, Detroit Diesel 93K222, Ford WSS-M2C171-F1, JASO DH-2-17, MAN M 3575, Deutz DQC III-10 LA (Approved), MACK EO-S-4.5 (Approved), MAN M 3775 (Approved), MB-Approval 228.31, MTU type 2.1 (Approved), Renault VI RLD-3 (Approved), Volvo VDS-4.5 (Approved)

Exhaust gas after-treatment systems compability



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Eni i-Sigma top

The high technology product line is capable of meeting the most demanding heavy duty vehicle needs. The Top MS line include lubricants that are innovative top of the range products which offer excellent performance and maximum oil drain intervals.

Synthetic Technology



i-Sigma special TMS 10W-40

Eni i-Sigma special TMS 10W-40 is a synthetic technology lubricant for diesel engines of vehicles equipped with exhaust gas after-treatment systems operating under severe operating conditions with fuel saving features. This product allows the maximum oil change intervals prescribed by the manufacturers. Eni i-Sigma special TMS 10W-40 can also be used in stationary engines and in gas engines of heavy vehicles.

Volume	Part.no.
BULK	101300
1.000 L	101323
205 L	101310
60 L	101330
20 L	101350

Specifications: ACEA E6, E7, E9, API CI-4, Cummins CES 20076, 20077, Deutz DQC IV-10 LA, MTU type 3.1, MACK EO-N, MAN M 3477, 3271-1, MB-Approval 228.51, Renault VI RLD-2, Volvo VDS-3

Exhaust gas after-treatment systems compability



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Top Synthetic Technology



i-Sigma top 5W-30

Eni i-Sigma top 5W-30 is a high performance multigrade top synthetic lubricant suitable for lubrication of heavy traction engines operating under extremely severe operating conditions with excellent fuel saving features. It is specifically recommended for long journeys and it guarantees the extension of the changes to the maximum levels provided by the manufacturers. It allows high fluidity in starting even with particularly low ambient temperatures.

Volume	Part.no.
BULK	107000
1.000 L	107023
205 L	107010
20 L	107050

Specifications: ACEA E4, E7, API CI-4, Caterpillar ECF-1a, ECF-2, Cummins CES 20076, 20077, 20078, Deutz DQC IV-10, Global DHD-1, JASO DH-1-08, MAN M 3277, MTU type 3, Scania LDF, MACK EO-N (Approved), MAN M 3377 (Approved), MB-Approval 228.5, Renault VI RLD-2 (Approved), Volvo VDS-3 (Approved)

Exhaust gas after-treatment systems compability



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Synthetic Technology



i-Sigma top 10W-40

Eni i-Sigma top 10W-40 is a multigrade high performance synthetic technology lubricant suitable for the lubrication of supercharged engines operating in severe operating conditions with fuel saving features and which allows the maximum change intervals. The product is indicated for most manufacturers in the sector.

Volume	Part.no.
BULK	106900
1.000 L	106923
205 L	106910
60 L	106930
20 L	106950
4x5 L	106987

Specifications: ACEA E4, E7, API CI-4, Cummins CES 20078, Deutz DQC III-18 (Approved), MACK EO-N (Approved), MAN M 3277 (Approved), MB-Approval 228.5, MTU type 3 (Approved), Renault VI RLD-2 (Approved), Volvo VDS-3 (Approved)

Exhaust gas after-treatment systems compability



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval





Eni i-Sigma Performance

High performance line for conventional engines providing excellent reliability and cleaning of mechanical parts. Permits application of optimum oil drain intervals and, like all Eni lubricants, guarantees high level of engine protection and extended service life.

Synthetic Technology



i-Sigma performance E4 10W-40

Eni i-Sigma performance E4 10W-40 is a multigrade synthetic technology lubricant with 'fuel saving' characteristics for heavy diesel commercial vehicles operating under severe conditions. This product allows the maximum oil change intervals foreseen by the manufacturers.

Volume	Part.no.
BULK	108100
1.000 L	108123
205 L	108110
20 L	108150

Specifications: ACEA E4, E7, MB-Approval 228.5, MAN M 3277, M 3377, MTU type 3

Exhaust gas after-treatment systems compability



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Mineral



i-Sigma performance E7 15W-40

Eni i-Sigma performance E7 15W-40 is an engine lubricant formulated with high-quality base oils, developed for turbocharged diesel engines operating even under severe duty. The product can also be used in diesel engines of previous generation and in engines of commercial vehicles on urban and long-distance service.

Volume	Part.no.
BULK	108000
1.000 L	108023
205 L	108010
60 L	108030
20 L	108050

Specifications: Cat ECF-1a, EFC-2, MAN M 3275-1, API CI-4/CH-4/SL, ACEA E7, E5, E3, B3, MTU type 2, Deutz DQC III-05, Deutz DQC III-10, MB-Approval 228.3, Volvo VDS-3, MACK EO-N, Renault VI RLD-2

Exhaust gas after-treatment systems compability



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Mineral



i-Sigma performance E3 15W-40

Eni i-Sigma performance E3 15W-40 is a long-drain multigrade oil (S.H.P.D.) for supercharged diesel engines operating under severe duty. The oil can also be used in normally-aspirated diesel engines installed in vehicles engaged on urban and short-haul goods and passenger service, as well as in supercharged diesel car engines, providing a very wide quality margin. It permits long oil drain intervals.

Volume	Part.no.
BULK	108200
1.000 L	108223
205 L	108210
60 L	108230
20 L	108250

Specifications: MTU type 2, MAN M 3275-1, MB 228.1, ACEA E3, API CG-4

Exhaust gas after-treatment systems compability



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval







Eni i-Sigma Universal

Line of high performance lubricants suitable for heavy duty vehicles that can also be used in gasoline engines. Ideal for lubrication of mixed vehicles fleets. The lubricants comprising the universal line comply with stringent specifications and protect the engine from wear and deposits on the pistons.

Synthetic Technology



i-Sigma universal 10W-40

Eni i-Sigma universal 10W-40 is a multigrade synthetic technology lubricant suitable for the lubrication of engines of both heavy vehicles and cars working under severe operating conditions, with fuel saving characteristics and longer oil change intervals. It can also be applied in petrol engines and offers a good choice in the case of mixed fleets.

Volume	Part.no.
BULK	108500
1.000 L	108523
205 L	108510
20 L	108550

Specifications: MTU type 2, MAN M 3275-1, ACEA E7, JASO DH-1, Global DHD-1, API CI-4, Renault RVI RLD-2, Volvo VDS-3, MB-Approval 228.3, Allison C-4, MACK EO-N, ACEA A3/B3, A3/B4, MB 229.1, Cummins CES 20076, 20077, 20078, DETROIT DIESEL DDC 93K215, Deutz DQC III-10

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval



Mineral



i-Sigma universal 15W-40

Eni i-Sigma universal 15W-40 is a multigrade lubricant for all diesel engines that work under severe conditions, for the lubrication of trucks, buses, construction machinery, vans and cars. It can also be applied in petrol engines and offers a good choice in the case of mixed fleets.

Volume	Part.no.
BULK	108400
1.000 L	108423
205 L	108410
60 L	108430
20 L	108450
4x5 L	108487

Specifications: ACEA E2, API CG-4/SL, MAN 271, MB 228.1, 229.1

Exhaust gas after-treatment systems compatibility



Cold start lubrication



Fuel Economy



Multi OEM



Oil drain interval





Eni i-Sigma Monograde

Eni i-Sigma monograde is a lubricant for naturally aspirated and supercharged diesel engines operating under mild duty service conditions.

Mineral



i-Sigma monograde 10W-20

Eni i-Sigma monograde 10W-20 is a lubricant for naturally aspirated and supercharged diesel engines operating under mild and severe duty service conditions.

Volume	Part.no.
BULK	108700
1.000 L	108723
205 L	108710
20 L	108750

Specifications:

API CF/SJ, Allison C-3, MIL-L-2104 D, MIL-L-46152 C



Mineral

i-Sigma monograde 30

Eni i-Sigma monograde 30 is a lubricant for naturally aspirated and supercharged diesel engines operating under mild and severe duty service conditions.

Volume	Part.no.
BULK	108800
1.000 L	108823
205 L	108810
20 L	108850

Specifications:

API CF/SJ, Allison C-3, MIL-L-2104 D, MIL-L-46152 C



Mineral

i-Sigma monograde 40

Eni i-Sigma monograde 40 is a lubricant for naturally aspirated and supercharged diesel engines operating under mild and severe duty service conditions.

Volume	Part.no.
BULK	108900
1.000 L	108923
205 L	108910
20 L	108950

Specifications:

API CF/SJ, Allison C-3, MIL-L-2104 D, MIL-L-46152 C



Mineral

i-Sigma monograde 50

Eni i-Sigma monograde 50 is a lubricant for naturally aspirated and supercharged diesel engines operating under mild and severe duty service conditions.

Volume	Part.no.
BULK	109000
1.000 L	109023
205 L	109010
20 L	109050

Specifications:

API CF/SJ, Allison C-3, MIL-L-2104 D, MIL-L-46152 C





Eni Rotra for Heavy Duty

Innovative product line suitable for use in classic transmissions as well as in most modern driveline systems. The line complies with a wide range of performance specifications issued by the leading international organisations and required by most tractors and construction machinery operating today.

Eni Rotra 80W-90

Eni Rotra 80W-90 is a mineral-based, high viscosity index gearbox lubricant, with a specific antiwear additive. It is designed for the lubrication of some types of integrated transmissions without hypoid gears. More generally, it can be used in all gear trains where power transfer does not entail excessive pressures, or tooth load and sliding, for which the manufacturer prescribes a lubricant with an API GL-3 performance level.

Specifications: API GL-3

Volume	Part.no.
205 L	128410
20 L	128450

Rotra HY DB Synth 75W-90

E.P. (Extreme Pressure) oil for gearboxes and axles with hypoid gears.

Specifications: API GL-4, MB-Approval 235.11

Volume	Part.no.
205 L	123210
20 L	123250

Rotra MP 85W-140

Eni Rotra MP 85W-140 is a gear lubricant with special E.P. (Extreme Pressure) characteristics, which make it suitable for heavy duty load lubrication, especially when subjected to dynamic loads. It is especially suited for lubrication of hypoid toothed differential which for the high dynamic loads, high sliding in the couplings and the high temperatures to which they are subjected, require that the lubricant performs its functions in particularly heavy conditions.

Specifications: API GL-5, MIL L 2105 D, ZF TE-ML 05A, 07A, 08, 12E, ZF TE-ML 16C, 16D, 21A, Volvo 1273.10

Volume	Part.no.
205 L	127610
60 L	127630
20 L	127650

Rotra multigear 75W-80

Eni Rotra Multigear 75W-80 is an E.P. (Extreme Pressure) gear oil, suitable for use in heavy-duty manual gearboxes. It is recommended specifically for transmissions fitted with interarder and retarder systems.

Specifications: API GL-4, MAN 341 type Z4, DAF, IVECO, Renault Note Technique B0032/2 Annex 3, ZF TE-ML 01L, 02L, 08, 13, 16K, 24A, Volvo 97307, Eaton PS-321

Volume	Part.no.
BULK	128700
1.000 L	128723
205 L	128710
60 L	128730
20 L	128750

Rotra HY 80W-90

Eni Rotra HY 80W-90 is a lubricant for transmissions with E.P. (Extreme Pressure) characteristics for use in transmission groups, in particular in manual and differential transmissions including integrated transmission, end gear reducers and power take-off gears for agricultural and earthmoving machines.

Specifications: API GL-4, ZF TE-ML 02A, 16A, 17A, 19A, MIL-L-2015 Level

Volume	Part.no.
205 L	128210
60 L	128230
20 L	128250

Rotra MP 75W-80

E.P. (Extreme Pressure) oil for gearboxes and axles for which API GL-5 is required.

Specifications: API GL-5

Volume	Part.no.
205 L	131610
60 L	131630
20 L	131650
12x1 L	131696

Rotra MP/S 85W-90

Eni Rotra MP/S 85W-90 is a special lubricant for gears with special E.P. (Extreme Pressure) and anti stick-slip characteristics, which makes it suitable for lubrication of the hypoid teeth in the limited slip differentials with blades and of axles with oil-bath brakes and clutches.

Specifications: ZF TE-ML 05C, 12C, 16E, 21C, API GL-5

Volume	Part.no.
205 L	127310
60 L	127330
20 L	127350

Rotra truck gear 80W-90

Eni Rotra Truck Gear 80W-90 is a special API GL-4 and GL-5 E.P. (Extreme Pressure) lubricant for manual and differential gearing hypoid transmissions, operating under particularly severe conditions and subjected to dynamic loads and high operating temperatures. Its particular formulation allows it to be used in all applications for which manufacturers prescribe both GL-4 and GL-5 API level lubricants.

Specifications: SAE J2360, ZF TE-ML 2B, 5A, 7A, 12E, 16B, 17B, 19B, 21A, API GL-4, GL-5, MT-1, MAN 341 type E2, Z2, MAN 342 type M2, Scania STO-1 level, NATO O-226

Volume	Part.no.
BULK	128800
1.000 L	128823
205 L	128810
60 L	128830
20 L	128850

Rotra HY DB 80W

Eni Rotra HY DB 80W is a lubricant for transmissions with E.P. (Extreme Pressure) characteristics for use in transmission groups, in particular in manual and differential transmissions including integrated transmission, end gear reducers and power take-off gears for agricultural and earthmoving machines except for applications for which the manufacturer requires an API GL-5 oil level. E.P. (Extreme Pressure) oil for gearboxes and axles with hypoid gears.

Specifications: API GL-4, MB-Approval 235.1, ZF TE-ML 2B, 17A quality

Volume	Part.no.
205 L	127710
60 L	127730
20 L	127750
12x1 L	127796

Rotra MP 80W-90

Eni Rotra MP 80W-90 is an E.P. (Extreme Pressure) gear oil recommended for hypoid gears operating under severe conditions, and for very highly loaded gears in general, especially those subjected to dynamic loads. It is especially suited for axle drives with hypoid gears, which show very high loads, sliding contact and high temperatures.

Specifications: API GL-5, MIL L 2105 D, MAN 342 type M1, MAN 342 type M2, ZF TE-ML 05A, 07A, 08, 12E, ZF TE-ML 16B, 17B, 19B, 21A

Volume	Part.no.
1.000 L	127523
205 L	127510
60 L	127530
20 L	127550
12x1 L	127591

Rotra LSX 75W-90

Eni Rotra LSX 75W-90 is a special top synthetic lubricant for manual gearboxes requiring an API GL-4 or GL-5 level of performance. It has especially been formulated for the lubrication of both gearboxes and differentials in modern vehicles. It is also suitable for the lubrication of gearboxes in outboard engines and sterndrive systems.

Specifications: API GL-4 + GL-5, API MT-1, MB-Approval 235.8, MAN 342 type S1, MAN 341 type Z2, Volvo 97312, SAE J 2360 (ex MIL-PRF-2105E), MACK GO-J, Scania STO 2:0 A FS, ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A

Volume	Part.no.
1.000 L	129023
205 L	129010
60 L	129030
20 L	129050
12x1 L	129096

Rotra truck gear 75W-140

Eni Rotra Truck Gear 75W-140 is a special synthetic technology lubricant dedicated to heavy duty road vehicles and working machinery operating under extreme driving and climatic conditions.

Volume	Part.no.
205 L	131910
60 L	131930
20 L	131950

Specifications: SAE J2360, RENAULT, SCANIA STO 1 : 0, ZF TE-ML 5B, 07A, 12B, 16F, 21B, DAF, MACK GO-J, MIL-PRF-2105 E, IVECO, API GL-4, GL-5, MT-1

Rotra truck gear 85W-140

Eni Rotra Truck Gear 85W-140 is a special API GL-4 and GL-5 E.P. (Extreme Pressure) lubricant for manual and differential gearing hypoid transmissions, operating under particularly severe conditions and subjected to dynamic loads and high operating temperatures. Its particular formulation allows it to be used in all applications for which manufacturers prescribe both GL-4 and GL-5 API level lubricants.

Volume	Part.no.
205 L	128910
20 L	128950

Specifications: ZF TE-ML 2B, 5A, 7A, 12E, 16D, 21A, SCANIA STO-1 level, SAE J2360, API GL-4, GL-5, MT-1

Rotra truck gear S 75W-90

Fully synthetic, universally applicable gear oil for manual gears, transfer gears and differentials of modern commercial vehicles, passenger cars, agricultural and constructional equipment.

Volume	Part.no.
BULK	30801
208 L	30884
60 L	30860
20 L	30818

Specifications: API GL-4, GL-5, MIL-L-2105E, ZF TE-ML 02B, 05B, 12B, 16F, 17B, 19C, 21B, MAN M 3343 Type S (withdrawn), MAN 341 Type Z2, Type E3, MAN 342 Type S1, MB-Approval 235.8, SCANIA STO 1:0

Eni Antifreeze Fluids

Eni Antifreeze products are ideal for use in the most modern vehicles since they help guarantee an effective coolant action for engines, including very high-powered engines; it also offers maximum protection against corrosion.

All products are highly biodegradable thanks to their 'NAP free' formula (Nitrites, Amines and Phosphates Free).

Antifreeze plus BX

Eni Antifreeze Plus BX is an ethylene glycol based fluid exempt from nitrites, amines and phosphates, recommended for use in cooling systems of all types of liquid cooled automotive and industrial internal combustion engines.

Volume	Part.no.
205 L	1678110
60 L	1678130
20 L	1678150

Specifications: ASTM D 3306, BMW, OPEL, MASERATI, NATO S-759, VOLVO, VW TL 774 C (G11), IVECO, MAN 324 Type NF level, BS 6580

Antifreeze plus ready BX

Eni Antifreeze Plus Ready BX is an ethylene glycol based fluid exempt from nitrites, amines and phosphates, recommended for use in cooling systems of all types of liquid cooled automotive and industrial internal combustion engines.

Volume	Part.no.
1.000 L	1678223
205 L	1678210
60 L	1678230
20 L	1678250

Specifications: ASTM D 3306, BMW, OPEL, MASERATI, NATO S-759, VOLVO, VW TL 774 C (G11), IVECO, MAN 324 Typ NF level, BS 6580

Antifreeze spezial BX

Eni Antifreeze Spezial BX is an ethylene glycol based fluid that provides maintenance-free protection against freezing and boiling but also against corrosion.

Volume	Part.no.
1.000 L	1678323
205 L	1678310
60 L	1678330
20 L	1678350

Specifications: MB 325.3, ASTM D 3306, ASTM D 6210, FORD WSS-M97B44-D, OPEL GM 6277M, MAN 324 Tipo SNF, VW TL 774 D/F (G12/G12+)

Antifreeze spezial ready BX

Eni Antifreeze Spezial Ready BX is an ethylene glycol based fluid that provides maintenance-free protection against freezing and boiling but also against corrosion.

Volume	Part.no.
BULK	1678400
1000 L	1678423
205 L	1678410
60 L	1678430
20 L	1678450
6x4 L	1678492
12x1 L	1678491

Specifications: MB 325.3, ASTM D 3306, ASTM D 6210, FORD WSS-M97B44-D, OPEL GM 6277M, VW TL 774 D/F (G12/G12+), MAN 324 type SNF

Antifreeze spezial J BX

Eni Antifreeze Spezial J BX is an ethylene glycol based engine coolant that - mixed with the appropriate amount of water - provides efficient cooling of the internal combustion engine. The coolant transfers the heat to the radiator where the mixture is cooled by means of air flow.

Volume	Part.no.
205 L	1678610
60 L	1678630
20 L	1678650

Specifications: VW TL774J (G13)

Antifreeze spezial J ready BX

Eni Antifreeze Spezial J Ready BX is an ethylene glycol based engine coolant that provides efficient cooling of the internal combustion engine. The coolant transfers the heat to the radiator where the mixture is cooled by means of air flow.

Volume	Part.no.
205 L	1678710
60 L	1678730
20 L	1678750

Specifications: VW TL774J (G13)

Antifreeze eco spezial BX

Eni Antifreeze Eco Spezial BX - mixed with the appropriate amount of water - is used as a cooling and heat transferring fluid in combustion engines. The heat of the internal combustion is transferred via the fluid to the radiator where the mixture is cooled by means of air flow.

Volume	Part.no.
205 L	1678810

Specifications: VW TL 521 D, Kubota.

Antifreeze NM ready BX

Eni Antifreeze NM ready BX is used as a cooling and heat transferring fluid in combustion engines and in particular for heavy duty application. Excessive heat of the internal combustion is transferred via the fluid to the radiator where the mixture is cooled by means of air flow.

Volume	Part.no.
205 L	1678923
60 L	1678910
20 L	1678950

Specifications: CAT EC-1, ASTM D6210

Eni Brake Fluids

For the best braking system performance in the most extreme conditions, Eni Brake fluids are the ideal solution. Even for racing, Eni Brake Fluid products guarantee a prompt and effective braking action. Their special formula makes it possible to prevent dangerous vapour lock and to keep the braking circuit in perfect working order thanks to the anticorrosion properties for metals and chemical compatibility with rubber seals.

Eni products comply with the severe performance standard issued by FMVSS116 DOT (Department Of Traffic) adopted by OEM's and that can be found in the maintenance booklet of the vehicles.

Brake fluid DOT 4 BX

Eni Brake Fluid DOT 4 is a high performance hydraulic brake fluid for use in automotive disc or drum brakes, ABS and clutch systems. The product provides good performance levels for use in passenger cars, motorcycles and commercial vehicles, both for current and previous model generation.

Volume	Part.no.
60 L	1676030
4x5 L	1676093
12x1 L	1676091
15x500 ML	1676095
24x250 ML	1676094

Specifications: SAE J 1704, FMVSS 116, DOT 4, ISO 4925/05 (CLASS 04)

Brake fluid DOT 5.1 BX

Eni Brake Fluid DOT 5.1 is a high performance synthetic fluid for braking circuits, meeting U.S. Federal Motor Vehicle Standard N° 116/DOT 5.1.

Volume	Part.no.
60 L	1676130
4x5 L	1676193
12x1 L	1676191
15x500 ML	1676195

Specifications: SAE J 1703, FMVSS 116, DOT 5.1, ISO 4925/05 (CLASS 05)

CHF

Eni CHF (Central Hydraulic Fluid) is a special green-coloured synthetic fluid designed for the initial filling and subsequent topping-up of power-steering systems and integrated hydraulic circuits (powersteering/suspensions/ servo-assisted brakes and transmissions) of cars for which the makers prescribe the use of a synthetic fluid of this type.

Volume	Part.no.
15x500 ML	35132

Specifications: Maserati, Chrysler MS11655, Ford M2C 204--A, MAN M3289, MB 345.0, Pentosin CHF11S, PSA S71 2710 (LDS), Volvo 1161529, VW G 002 000

LHM Super

Eni LHM Super is a special green-coloured hydraulic fluid formulated from a mineral base oil for factory fill of and topping-up the hydraulic and brake systems of vehicles for which the manufacturer prescribes the use of an LHM (Liquide Hydraulique Minéral) type product.

Volume	Part.no.
60 L	150030
12x1 L	150096

Specifications: Citroen PSA-B-712710, LHM, MAT 3630, IVECO 18-1823 CLASS 1



Automotive Motorcycle

Engine Oils	Scooter
	Racing
	Street & Touring
	Off Road
	2T

Additional Products



Eni Scooter and Motorcycle Engine Oils

Eni offers a line of high performance lubricants for motorcycles and scooters, which guarantees power, high-performance and reliability for all types of engine. Transmission oils, fork and shock absorber oils, coolant fluids and brake fluids complete the line.



Eni i-Ride scooter

Engine oils for scooters are designed for an extensive urban use and also suitable for extra-urban use.

i-Ride scooter 2T

Eni i-Ride scooter 2T is a synthetic technology lubricant that provides very low smoke in 2-stroke engines that are fitted in scooters, either cooled with liquid or air.

- Minimizes formation of deposits and lacquer
- Ensures cleansing of the exhaust ports
- Reduces exhaust smoke

Volume	Part.no.
205 L	152210
60 L	152230
12x1 L	152296

Specifications: API TC, JASO FC

Mineral



i-Ride scooter 10W-40

Synthetic technology lubricant designed to lubricate 4-stroke engines fitted in scooters. Its formulation makes it suitable for use in engines cooled either with coolant or air.

- Reduces the formation of carbon deposit
- Suitable for stop & go use
- Extended oil change intervals
- Suitable for urban and extra-urban use
- Caters for wide operating temperature range

Volume	Part.no.
205 L	150710
60 L	150730
12x1 L	150796

Specifications: API SJ, JASO MA, MA2

Synthetic Technology



Mineral



i-Ride scooter 15W-50

Eni i-Ride scooter 15W-50 is a high-quality lubricant designed for 4-stroke scooters. Suitable for both liquid and air cooled engines, its formulation is developed to provide maximum performance even in the most severe operating conditions.

- Particularly recommended for urban use
- High detergency
- Reduced lubricant consumption

Specifications: API SJ, JASO MA, MA2

Volume	Part.no.
205 L	150410
60 L	150430
12x1 L	150496

Synthetic Technology



i-Ride scooter MB 10W-30

Eni i-Ride scooter MB 10W-30 is an innovative synthetic technology lubricant, developed according to the lubrication requirements of 4-stroke engines that are fitted in scooters with automatic transmissions.

- Minimizes friction
- Specific for scooters requiring JASO MB standard lubricants

Specifications: API SJ, JASO MB

Volume	Part.no.
205 L	152010
12x1 L	152096



Eni i-Ride racing

Lubricants designed to guarantee an excellent reliability and motor protection, especially in the extreme conditions of motor sports competitions.

Top Synthetic Technology



i-Ride racing 2T

Specifically developed for 2 stroke motorcycle engines. Its excellent performances make it suitable to the most stressed 2 stroke engines, either air or liquid cooled.

- Low exhaust smoke
- Low residue and deposits
- High compatibility with catalytic converters
- Reduced power loss
- Maximum antiseize protection

Specifications: JASO FC/FD, ISO-L-EGD, HUSQVARNA

Volume	Part.no.
205 L	154110
60 L	154130
12x1 L	154196

Top Synthetic Technology



i-Ride racing 5W-40

Innovative lubricant with a top synthetic formula, developed by Eni's research to meet the requirements of 4-stroke high performance engines.

- Resistance to high temperatures
- High stability
- Exceptional detergency

Specifications: API SL, JASO MA, MA2

Volume	Part.no.
205 L	528910
60 L	528930
12x1 L	528996

Top Synthetic Technology



i-Ride racing 10W-60

Eni i-Ride racing 10W-60 is a high performance top synthetic lubricant containing high performance additives to meet the needs of 4-stroke engines with high specific power.

- Resistance to high temperatures
- High stability
- Exceptional detergency

Specifications: API SL, JASO MA, MA2

Volume	Part.no.
205 L	528610
60 L	528630
12x1 L	528696



Eni i-Ride street & touring

Lubricants designed to guarantee an excellent motor reliability and protection; suitable for long highway driving and urban traffic use.

Synthetic Technology



i-Ride moto 10W-30

Eni i-Ride moto 10W-30 is a synthetic technology lubricant, designed for the latest four-stroke motorcycle engines. It is a product of superior quality expressly formulated to meet high performance levels.

- High wear protection
- Guarantees the integrity of moving parts
- Excellent detergency and dispersancy

Specifications: API SL, JASO MA, MA2

Volume	Part.no.
205 L	153910
60 L	153930
12x1 L	153996

Synthetic Technology



i-Ride moto 10W-40

Eni i-Ride moto 10W-40 is a synthetic technology lubricant, designed for the latest 4-stroke motorcycle engines. It is a product of superior quality expressly formulated to meet high performance levels.

- Guarantees a high mileage
- Protects from wear
- Reduces carbon deposit
- Recommended for touring vehicles

Specifications: API SL, JASO MA, MA2

Volume	Part.no.
205 L	154610
60 L	154630
6x4 L	154692
12x1 L	154696

Mineral



i-Ride moto 15W-50

Eni i-Ride moto 15W-50 is a lubricant formulated with high-quality bases designed for 4-stroke engines of the latest generation.

- Resistance to stress
- Recommended for multi-valve engines
- Guarantees motor protection and durability

Specifications: API SL, JASO MA, MA2

Volume	Part.no.
205 L	115910
60 L	115930
12x1 L	115996

Top Synthetic Technology



i-Ride moto 20W-50

Innovative lubricant with top synthetic formula, designed and developed by Eni search to meet the lubrication requirements of 4-stroke motorcycle engines with high specific powers.

- High thermal and oxidation stability; maximum mechanical stability
- Excellent detergency and dispersancy
- Reduces the formation of sludge, lacquer, and deposits
- Recommended for sporty driving

Specifications: API SL, JASO MA, MA2

Volume	Part.no.
205 L	153810
60 L	153830
12x1 L	153896

Mineral



i-Ride special 20W-50

Eni i-Ride Special 20W-50 is a lubricating product formulated with high-quality bases, designed for four-stroke engines that are fitted in newly-manufactured motorcycles. This product is suitable for on road and off road driving, and is able to guarantee maximum performance even under extreme engine operating conditions.

- Excellent detergency and dispersancy

Specifications: API SJ, JASO MA, MA2

Volume	Part.no.
205 L	116210
60 L	116230
12x1 L	116296



Eni i-Ride off road

Lubricants specifically developed to guarantee the highest possible performance, resistant to the strongest off road use.

Top Synthetic Technology



i-Ride racing off road 10W-50

Eni i-Ride racing off road 10W-50 is an innovative lubricant with top synthetic formula set up and developed to meet the lubrication requirements of technology advanced 4-stroke engines that are fitted in off road motorcycles.

- High detergency in extreme use conditions
- Ensures the long-term protection of the gearbox

Volume	Part.no.
205 L	151210
60 L	151230
12x1 L	151296

Specifications: API SL, JASO MA, MA2

Eni i-Ride 2T

Mineral and synthetic oil for lubrication of two-stroke engines, either with or without oil mixer. Ensures motor protection and detergency of inner parts, for all small motors that operate under moderate stress conditions.

Mineral



i-Ride MIX 2T

Mix 2T Lubricant developed for 2-stroke engines of scooters and motorcycles, air- or liquid-cooled.

Volume	Part.no.
205 L	140110
60 L	140130
12x1 L	140196

Specifications: API TC

Top Synthetic Technology



i-Ride racing 2T

Specifically developed for 2 stroke motorcycle engines. Its excellent performances make it suitable to the most stressed 2 stroke engines, either air or liquid cooled.

- Low exhaust smoke
- Low residue and deposits
- High compatibility with catalytic converters
- Reduced power loss
- Maximum antiseize protection

Specifications: JASO FC/FD, ISO-L-EGD, HUSQVARNA

Volume	Part.no.
205 L	154110
60 L	154130
12x1 L	154196

Synthetic Castor



i-Ride kart 2T *

Kart 2T Racing lubricant, based upon a blend of synthetic basestocks, castor oil and a particularly tailored additive system, expressly formulated for two stroke kart engines either water or air cooled.

Volume	Part.no.
12x1 L	141996

* This product is available exclusively through a selection of authorized Eni distributors.

The right engine oil for your motorcycle

There are numerous motorcycle engine oil types, which makes the selection process not always easy when finding the right oil. Making the wrong decision won't only waste your budget, but will harm your bike as well. Motorcycle engines require different lubrication properties than passenger car engines, so it is highly recommended to use an engine oil specifically designed for motorcycles. This mainly is because a motorcycle oil should not only lubricate the engine but the gearbox as well. Moreover, a motorcycle oil often must provide easy operation of the wet clutch, for which a passenger car oil is not suitable. But still besides this, you have many other things to consider when selecting the right motorcycle engine oil. Do you need synthetic oil, or will a mineral oil be sufficient? And which specifications do you need to take into account? Let's explain it briefly.

Difference between 4-Stroke and 2-Stroke engine oils
We divide the motorcycle and scooter engines in two main categories; 4-stroke (4T) and 2-stroke (2T) engines. The difference between these two types is based on the number of times (strokes) the piston moves up and down during each cycle. Thus, in a 4-stroke engine, power is produced every four strokes of the piston, and logically, in a 2-stroke, power is produced every two strokes of the piston. Different type of engine oil is also needed because 2-stroke engines require the oil to be pre-mixed with the fuel and the mixture is burned during the combustion. This working principle requires, of course, different oil properties.

Most modern motorcycles and scooters nowadays contain a 4-stroke engine because of the fuel economy and environmentally friendliness. 2-Stroke engines are typically found in smaller applications such as lawn tools, go-karts, chainsaws, boat motors and dirt bikes. In general, a 2-stroke engine has less moving parts thus is both cheaper and lighter, and provides excellent power to weight ratio. On the other hand, a 4-stroke engine provides smooth and quiet operation and produces lower Hydrocarbon (HC) and Carbon Monoxide (CO) emissions.

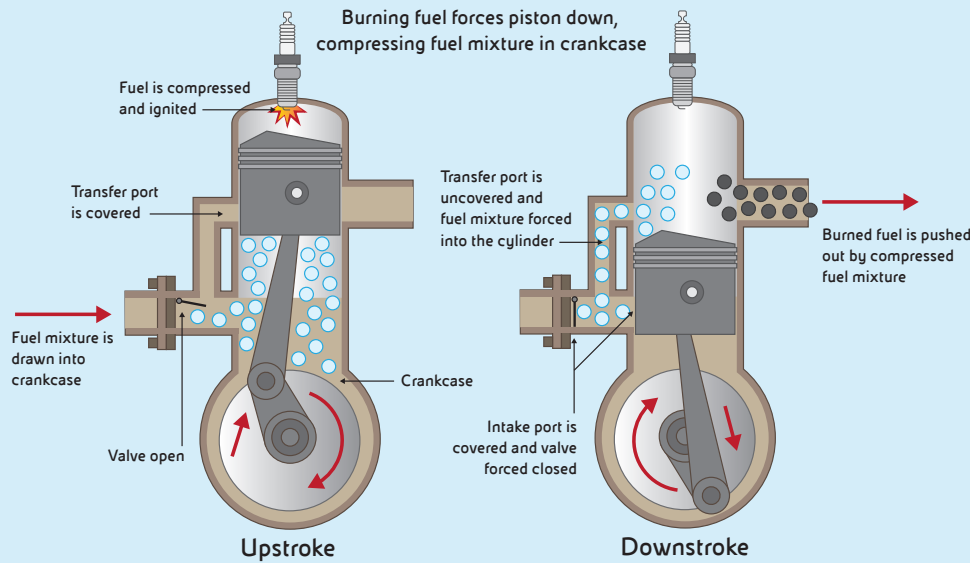
Requirements of the lubrication System

Requirements of lubrication system for motorcycles can be very different, not only depending on the type of engine (2T or 4T) but also on the type of motorcycle and the way of using (city driving, high mileage, racing).

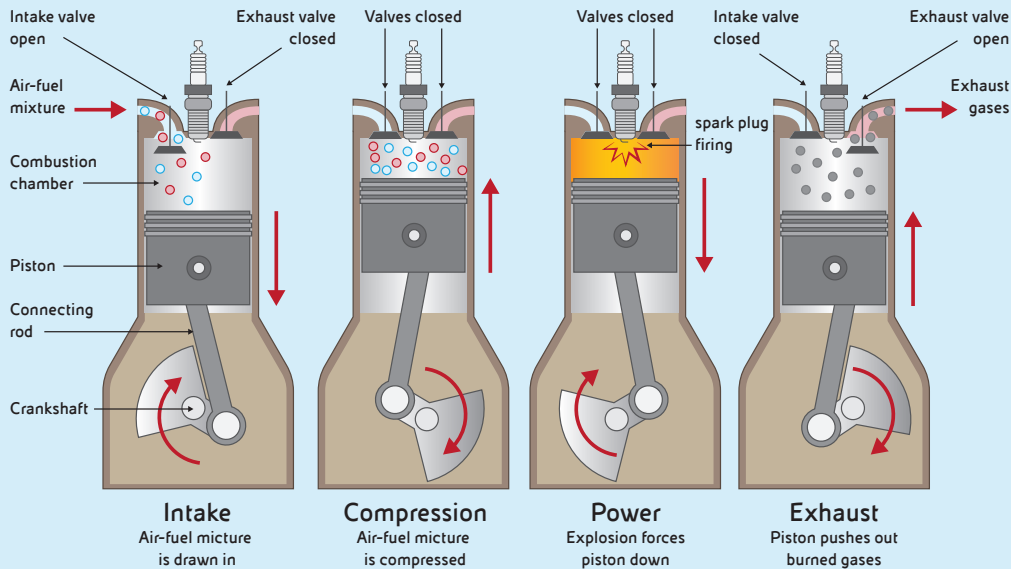
For example, during the cold season, scooters are used more often than motorcycles, so special oils must remain in critical condition due to operation at low



Working Principle 2-Stroke Engine



Working Principle 4-Stroke Engine



temperatures. These oils must also minimize potential problems due to frequent engine start-up and shut down and to the stop & go conditions of urban driving. If you have very high mileage, the engine oil must offer good protection together with very low oil consumption and a good fuel economy.

Racing motorcycles with very high specific power and extreme operating temperatures require oil that must resist to very high thermo-oxidative conditions (mostly fully-synthetic) and must provide a smooth gear shifting together with easy operation of the wet clutch.

Wet clutch versus dry clutch

Wet clutches have the clutch pack inside the crankcase, which allows the engine oil to coat the clutch components and keep things cooler and quieter. Wet clutches do make your engine oil dirty faster since all the dust that is created as the clutch wears stays inside the engine. Most automotive engine oils contain friction-modifying additives that are beneficial to a car or truck's engine, but not so much for motorcycles. This is because these additives will interfere with the clutch's friction plates and cause the clutch to slip.

Dry clutches aren't bathed in oil. That means less drag and more power going to the rear wheel as well as cleaner engine oil, but it also means less cooling for the clutch pack. Because of less drag on the engine, in a competition like the MotoGP, a dry clutch is used, for in racing every little advantage helps. The downside of a dry clutch is, however, that it wears out faster, and that the engine creates much more noise. It's mainly because of the durability and the quietness, the vast majority of motorcycles have a wet clutch

Synthetic and mineral engine oils

Compared to mineral oils, synthetic lubricants will ensure higher performance, in a wider range of temperatures, and better oxidation stability, which is translated in a longer drain interval. For example, for racing and competition motorcycles, where operative RPM (rotation per minute) and temperature are higher than normal motorcycles, synthetic oil is recommended.

Motorcycle engine oil specifications

Besides the type of oil, you also need to consider the specifications. The most important kind of specifications is from the Japanese Automotive Standard Organization (JASO). The JASO MA qualification, for example, indicates good performance with a wet clutch, while JASO MB has different friction performance. It is therefore not suitable with a wet clutch and is mostly recommended for scooters.



Example of a wet clutch

Eni I-Ride engine oils

Eni offers a complete range of high-performance lubricants for motorcycles and scooters; the Eni I-Ride range. This range is segmented in Racing, Street & Touring, Off road and Scooter, all with their unique properties and different viscosities. Racing engine oils, for example, have been created for optimal reliability and protection in extreme conditions during motorsports competitions. Meanwhile, Street & Touring oils are more suitable for long highway driving and urban traffic use.

For more information about which engine oil is suitable for your motorcycle, please advise the Eni Lube Finder, or contact us for more information.

+31 (0)10 2941555 | salesbenelux@eni.com

Eni Motorcycle additional products

Eni completes its range of engine oils with ancillary products formulated to satisfy the everyday biker needs that cares for the maintenance of his/her vehicle and wants the best performance in any condition.

Rotra is designed to satisfy the demands of manual gearboxes. Also suitable for scooters. Its specific composition caters for a high protection of the gearings, as well as consistent performance in time.

Fork oil is designed for use in motorcycle/scooter forks and suspensions, suitable for both road and off road performance.

Brake fluid is designed for braking systems and for servo motor commands for hydraulic clutches. Our line guarantees maximum efficiency and quickness of braking action.



Chain lube

- High-performance and water-resistant
- Excellent anti-filting characteristics
- Colloidal P.T.F.E. for added wear and corrosion resistance

Volume	Part.no.
12 x 400 ML	99472226

Rotra bike synth 75W-90

- Reduces friction and wear of the gearings
- Protects from corrosion and rust
- Eliminates/reduces noise and vibrations
- Prevents the formation of foam

Volume	Part.no.
12x1 L	130796

Specifications: API GL-4 + GL-5

Rotra bike 80W-90

- Reduces friction and wear of the gearings
- Protects from corrosion and rust
- Eliminates/reduces noise and vibrations
- Prevents the formation of foam

Volume	Part.no.
205 L	127810
60 L	127830
20 L	127850
12x1 L	127796

Specifications: API GL-4

Brake fluid DOT 5.1

- Prevents vapour lock
- Ensures perfect efficiency of the braking circuit
- Guarantees chemical compatibility with rubber seals

Volume	Part.no.
60 L	1676130
4x5 L	1676193
12x1 L	1676191
15x500 ML	1676195

Specifications: FMVSS 116 DOT 5.1, SAE J 1703, ISO 4925/05 (CLASS 05)

Antifreeze bike S

Organic Acid Technology (O.A.T.)

- Freezing protection
- Corrosion protection
- Extended coolant change intervals

Volume	Part.no.
12x1 L	161972

Specifications: ASTM D 3306, CUNA NC 956-16 (ed. 12)

Fork oil

- Freezing protection
- Corrosion protection
- Extended coolant change intervals



Eni Fork Oil 5W

Volume	Part.no.
12x1 L	142596



Eni Fork Oil 7,5W

Volume	Part.no.
12x1 L	142696



Eni Fork Oil 10W

Volume	Part.no.
12x1 L	142796



Eni Fork Oil 15W

Volume	Part.no.
12x1 L	142896



iRide
CROSS-TECH

SC
PROJECT
MOTO
PATOM

iRIDE
eni
DELORTO

05

AGIP



NOVECENTO

AGIP Novecento Engine Oils
Transmission oils
Additional Products

AGIP NOVECENTO

AGIP Novecento is a lubricant for classic vehicles manufactured between 1900 and 1990 powered by gasoline or diesel engines. Its formulation developed for engines subject to deposits and wear caused by the typical construction characteristics of the time.

The formulation of engine oils is aimed at capturing specific peculiarities:

- For historical racing vehicles a product has been designed with optimal technical features for the protection of engines subjected to important stresses.
- For vehicles subject to normal use, engine oils have been splitted into three categories (1900-1950 / 1950- 1970 / 1970-1990) according to the age of the vehicle and of the formulations which are more suitable for these uses.
- A protective lubricating oil, strongly recommended for engines that remain inactive for long periods, has been introduced.
- For transmission lubricants, a different criterion was chosen, because in this case the mechanical parts (gearboxes, differentials, transaxle groups) have lubrication necessities directly related to the age of the vehicle, but are determined by the type of transmission and the construction materials.



AGIP Novecento 40

AGIP Novecento 40 is a lubricant for classic vehicles manufactured between 1900 and 1950 powered by gasoline or diesel engines. Its formulation developed for engines subject to deposits and wear caused by the typical construction characteristics of that time.

Volume	Part.no.
30 L	190039
4x4 L	190074
12x1 L	190073

Specifications: API SJ



AGIP Novecento 50

AGIP Novecento 50 is a lubricant for classic vehicles manufactured between 1900 and 1950 powered by gasoline or diesel engines. Its formulation developed for engines subject to deposits and wear caused by the typical construction characteristics of that time.

Volume	Part.no.
30 L	190139
4x4 L	190174
12x1 L	190173

Specifications: API SC



AGIP Novecento 15W-50

AGIP Novecento 15W-50 is a multigrade lubricant formulated for classic vehicle engines manufactured between 1970 and 1990.

Volume	Part.no.
30 L	190339
4x4 L	190374
12x1 L	190373

Specifications: API SL



AGIP Novецento 20W-50

AGIP Novецento 20W-50 is a multigrade lubricant, designed for classic vehicle engines manufactured between 1950 and 1970.

Volume	Part.no.
30 L	190239
4x4 L	190274
12x1 L	190273

Specifications: API SL



AGIP Novецento racing 10W-60

AGIP Novецento 10W-60 is a top synthetic lubricant aimed at the high performance classic car engaged in sport events on road and on track.

Volume	Part.no.
30 L	190939
4x4 L	190974
12x1 L	190973

Specifications: API SL

Transmission oils

AGIP Novецento 85W-140

Mineral lubricant for manual transmissions, with excellent E.P. (Extreme Pressure) performance. Recommended also for hypoid gears.

Volume	Part.no.
12x1 L	190773

Specifications: API GL-5

AGIP Novецento 90

Mineral transmission lubricant formulated to achieve high levels of protection from wear.

Volume	Part.no.
12x1 L	190573

Specifications: API GL-3

AGIP Novецento 80W-90

Mineral transmission lubricant, suitable for use in manual gearboxes and differentials, with excellent E.P. (Extreme Pressure) performance.

Volume	Part.no.
12x1 L	190673

Specifications: API GL-4



Additional Products

AGIP Novецento gasoline additive

A fuel additive (lead replacement) for the protection of valve guides and seats of classic car engines without catalytic converter.

Volume	Part.no.
24x125 ML	191303

AGIP Novецento protective lubricant

Classic cars that are stored for a long time, require a specific care. During the periods of inactivity, humidity may condense as microscopic droplets in many parts of the engine creating corrosion. Thanks to its excellent protective properties, AGIP Novецento Protective Lubricant prevents the consequences of this harmful phenomenon, and protects the engine during storage.

Volume	Part.no.
4x4 L	191174
12x1 L	191173

AGIP Novецento Dot 4

High performance brake fluid for use in disc or drum brake systems. Also suitable for hydraulic clutch systems.

Volume	Part.no.
12x1 L	191273

Specifications: FMVSS 116, DOT 4, SAE J 1704, ISO 4925.05 (CLASS 04)

From AGIP to Eni

When Eni was established with Enrico Mattei as president, the group was composed of four companies, each leading a different business area: AGIP was at that time active in Sales. In 1952 artist Luigi Broggnini won an advertising competition organized by Eni, with his work 'the six-legged dog'. The new logo immediately provoked curiosity and would do so even more over the years. In a short time, the six-legged dog became an symbol of a new type of service station, totally revolutionary for the period. Inspired by the innovative lines of American architecture, they offered motorists not only fuel but also high-quality restaurant services.

During the fifties, while the economic boom was underway, Eni expanded and grew beyond Italian borders, from Africa to the Middle East. The six-legged dog, that was run up the flagpole every morning on oil rigs and at oil fields, became an element of identity for men and women who had in common a passion for challenges. These were the years in which the culture of the company was formed.

From 1998 onwards, Eni started integrating all the different companies, a process completed in 2002 with the creation of the Exploration & Production, Gas & Power and Refining & Marketing divisions. After a first modernization of the logo in 1972, a new restyling was needed to better represent this new company structure. In 2009, following the privatization process, a further step in the evolution of the Eni brand appeared not only natural but also necessary. For the first time, the brand is interactive and modular, representing the essence of the company's spirit: open, dynamic and integrated.

Today, Eni is an all-round energy company, that has been able to integrate all of its activities. The concepts of sustainability, dialogue, cooperation and culture have been with the company from the start. The six-legged dog today shows that it maintains its continuity thanks to the company's history of more than sixty years; a history marked by challenges and success.





Concours d'Elegance - Paleis Soestijk 2019

Agriculture

Engine Oils

Transmission Oils

Multifunctional Oils

Antifreeze

Hydraulic Oils

Chain Oils



Eni i-Sigma for Agriculture

High technology product line designed to meet all off-highway vehicles needs, complying with the most stringent performance specifications set by leading manufacturers. This line also includes lubricants specifically designed for new generation EURO V and VI engines fitted with exhaust gas after-treatment systems that require a special additive formulation to maintain their effectiveness.



i-Sigma Top MS 5W-30

- Top synthetic oil suitable for Euro VI and previous version engines
- Excellent fuel saving characteristics and cold start qualities
- Outstanding detergent and protection properties.

Volume	Part.no.
BULK	106800
1.000 L	106823
205 L	106810
60 L	106830
20 L	106850
4x5 L	106887

Specifications: ACEA E4, E6, E7, E9, API CK-4, CJ-4, Caterpillar ECF-3, Cummins CES 20081, 20086, JASO DH-1-17, DH-2-17, DL-0-17, MAN M 3271-1, M 3477, M 3575, MTU type 2.1, type 3.1, Detroit Diesel 93K222 (Approved), Deutz DQC IV-18 LA (Approved), MACK EO-S-4.5 (Approved), MAN M 3677, M 3777 (Approved), MB-Approval 228.51, MB-Approval 228.52, Renault VI RLD-3 (Approved), Scania LDF-4 (Feedback), Volvo VDS-4.5 (Approved)



i-Sigma top MS 10W-30

Eni i-Sigma top MS 10W-30 is a synthetic technology oil for lubricating new generation diesel engines of vehicles equipped with exhaust gas post treatment systems operating under severe operating conditions with fuel saving features. This product allows the maximum oil change intervals foreseen by the manufacturers. It can also be used in diesel engines of stationary engines and in heavy duty gas engines.

Volume	Part.no.
BULK	106700
1.000 L	106723
205 L	106710
60 L	106730
20 L	106750
4x5 L	106787

Specifications: ACEA E7, E9, API CK-4, Caterpillar ECF-3, Cummins CES 20086, Detroit Diesel 93K222, Deutz DQC III-10 LA, Ford WSS-M2C171-F1, JASO DH-2-17, MAN M 3575, M 3775, MTU type 2.1, MACK EO-S-4.5 (Approved), MB-Approval 228.31, Renault VI RLD-3 (Approved), Volvo VDS-4.5 (Approved)



i-Sigma Top MS 10W-40

- High performance oil for the latest generation diesel engines (EURO V and VI)
- Outstanding detergent and protection properties.

Volume	Part.no.
BULK	106600
1.000 L	106623
205 L	106610
60 L	106630
20 L	106650
4x5 L	106687

Specifications: ACEA E6, E7, E9, API CK-4, Caterpillar ECF-2, ECF-3, Cummins CES 20081, Detroit Diesel 93K218, Deutz DQC IV-10 LA, JASO DH-2-17, MAN M 3271-1, MACK EO-O PP (Approved), MAN M 3477 (Approved), MB-Approval 228.51, MTU type 3.1 (Approved), Renault VI RLD-3 (Approved), Scania Low Ash (Feedback), Volvo VDS-4 (Approved)



i-Sigma Top MS 15W-40

- High performance oil for Euro III to Euro V engines
- Suitable in extremely severe working conditions
- Capable of extended oil drain intervals.

Volume	Part.no.
BULK	106400
1.000 L	106423
205 L	106410
60 L	106430
20 L	106450

Specifications: ACEA E7, E9, API CK-4, API CI-4/SN, Allison TES 439, Caterpillar ECF-1a, ECF-2, ECF-3, Cummins CES 20086, Detroit Diesel 93K222, Ford WSS-M2C171-F1, JASO DH-2-17, MAN M 3575, Deutz DQC III-10 LA (Approved), MACK EO-S-4.5 (Approved), MAN M 3775 (Approved), MB-Approval 228.31, MTU type 2.1 (Approved), Renault VI RLD-3 (Approved), Volvo VDS-4.5 (Approved)



i-Sigma performance E4 10W-40

Eni i-Sigma performance E4 10W-40 is a multigrade synthetic technology lubricant with 'fuel saving' characteristics for heavy diesel commercial vehicles operating under severe conditions. This product allows the maximum oil change intervals foreseen by the manufacturers.

Volume	Part.no.
BULK	108100
1.000 L	108123
205 L	108110
20 L	108150

Specifications: ACEA E4, E7, MB-Approval 228.5, MAN M 3277, M 3377, MTU type 3



i-Sigma Performance E7 15W-40

- High performance for a wide range of engine types
- Allows extended oil drain intervals
- Maximum protection of engine components from wear and deposits.

Volume	Part.no.
BULK	108000
1.000 L	108023
205 L	108010
60 L	108030
20 L	108050

Specifications: Cat ECF-1a, EFC-2, MAN M 3275-1, API CI-4/CH-4/SL, ACEA E7, E5, E3, B3, MTU type 2, Deutz DQC III-05, Deutz DQC III-10, MB-Approval 228.3, Volvo VDS-3, MACK EO-N, Renault VI RLD-2





Eni Multitech

Multipurpose products designed for lubrication of a wide range of devices fitted on modern tractors and construction machinery. They are generally grouped in two categories:

- **UTTO** (Universal Tractor Transmission Oil): Lubricants potentially suitable for use in all auxiliary equipment, engine excluded.
- **STOU** (Super Tractor Oil Universal): Lubricants potentially suitable for use in engine and all auxiliary equipment fitted on the vehicle.

Multitech 10W-30

- STOU lubricant suitable for use in all devices (engine, transmissions, hydraulics, wet brakes, power take-off and power steering).

Volume	Part.no.
205 L	130010
60 L	130030
20 L	130050

Specifications: MB 228.1, API GL-4, DIN 51524-2 HLP, John Deere JDM J27, Ford ESN M2C 159B, Caterpillar TO-2, Massey Ferguson M 1144, M 1145, Allison C-4, API CG-4, API SF, ACEA E2, ZF TE-ML 06B, 06C, 07B

Multitech CT plus 10W

- Special multifunctional lubricant designed to meet the severe technical requirements of Caterpillar
- Protects powershift transmission for best performance during its service life and eliminates brake chatter.

Volume	Part.no.
1.000 L	129223
205 L	129210
60 L	129230
20 L	129250

Specifications: DANA Powershift Transmissions, ZF TE-ML 03C, Caterpillar TO-4, Allison C-4, Eaton Vickers 35VQ-25

Multitech CVT

Multitech CVT is a multifunctional synthetic lubricant (UTTO) for agricultural and construction machinery, suitable for Continuous Variable Transmissions (CVT), using the engine lubricant separately from the other systems (steering, oil bath brakes, hydraulic circuit and transmission).

Volume	Part.no.
1.000 L	1680223
205 L	1680210
20 L	1680250

Specifications: API GL-4, CNH MAT 3540 (CVT), MAT 3525, Claas CVT, Valtra G2-08 (XT-60), Fendt Vario, AGCO CVT ML 200, John Deere JDMJ-20C, ZF TE-ML 06B, 06D, 06E, 06F, 06H, 06L, 06M, 06R, 06S (levels), Same Deutz-Fahr (ZF 06D)

Multitech JD/F 10W-30

- UTTO lubricant for transmission and hydraulics combined systems
- Suitable for lubrication of wet brakes axles
- Low viscosity at low temperatures for ensuring easy start even in rigid climates.

Volume	Part.no.
1.000 L	128123
205 L	128110
60 L	128130
20 L	128150

Specifications: Allison C-4, Ford ESN M2C 134-D, John Deere JDM J20C, API GL-4, Massey Ferguson M1135, M1141, M1143, M1145, Kubota UDT FLUID, CNH MAT 3525, MAT 3526, MAT 3510, Ford ESN M2C 86B, C, FNHA-2-C-201.00, FNHA-2-C-200.00, Volvo VCE WB 101, ZF TE-ML 03E, 05F, 06K, 17E, 21F quality, Komatsu (KES 07.866)

Multitech 10W-40

- STOU lubricant suitable for use in all devices (engine, transmissions, hydraulics, wet brakes, power take-off and power steering).

Volume	Part.no.
BULK	130200
1.000 L	130223
205 L	130210
60 L	130230
20 L	130250

Specifications: Massey Ferguson M 1144, M 1145, Allison C-4, API GL-4, ACEA E2, John Deere JDM J27, Caterpillar TO-2, ZF TE-ML 06B, 06C, 07B, API CG-4, API SF, MB 228.1, MIL-L-2105 D

Multitech CT 30

- Special multifunctional lubricant designed to meet the severe technical requirements of Caterpillar
- Protects powershift transmission for best performance during its service life and eliminates brake chatter.

Volume	Part.no.
205 L	129410
20 L	129450

Specifications: Caterpillar TO-4, Allison C-4, ZF TE-ML 03C, 07F, DANA Powershift Transmissions, Komatsu (KES 07.888.1)

Super Tractor Universal 10W-30

An up-to-date multifunctional lubricating oil for agricultural and earthmoving equipment, formulated with top-grade solvent refined base oils and additives, to achieve the following properties:

Volume	Part.no.
205 L	1679210
20 L	1679250

- a powerful dispersion and detergency
- a high activity against wear, corrosion and foam
- a very strong resistance to oxidation
- excellent E.P. (Extreme Pressure) properties
- a high and stable viscosity index.

Specifications: ACEA E3-96, API SF/CG-4/GL-4, Mil-L-2104D, Meets the requirements of: FORD M2C159-C + M2C134-D, MB 227.1, JOHN DEERE J27 + J20C, ZF TE-ML 06B/07b, CATERPILLAR TO-2, ALLISON C4, MASSEY FERGUSON CMS M1135/M1139/M1143/M1144/M1145, NH 410B

Multitech THT 15W-30

- UTTO lubricant for transmission and hydraulics combined systems
- Suitable for lubrication of wet brakes
- Contains high-quality antiwear additives for better protection and correct systems operating.

Volume	Part.no.
205 L	127410
60 L	127430
20 L	127450

Specifications: ZF TE-ML 03E, 05F, 06K, 17E, 21F level, FORD M2C134-D, Massey Ferguson M1135, M1141, M1143, M1145, NEW HOLL. FNHA-2-C-201.00, Allison C-4, API GL-4, Ford ESN M2C 86B, C

Multitech 15W-40

- STOU lubricant suitable for use in all devices (engine, transmissions, hydraulics, wet brakes, power take-off and power steering).

Volume	Part.no.
205 L	130410
60 L	130430
20 L	130450

Specifications: Fendt Vario, ZF TE-ML 06B, 06C, 07B, ACEA E2, API GL-4, MB 228.1, Massey Ferguson M 1144, M 1145, John Deere JDM J27, Caterpillar TO-2, Allison C-4, API CG-4, API SF

Multitech CT 50

- Special multifunctional lubricant designed to meet the severe technical requirements of Caterpillar
- Protects powershift transmission for best performance during its service life and eliminates brake chatter.

Volume	Part.no.
205 L	129510
20 L	129550

Specifications: Caterpillar TO-4, Eaton Vickers 35VQ-25, TREMEC/TTC



Eni Rotra for Agriculture

Innovative product line suitable for use in classic transmissions as well as in most modern driveline systems. The line complies with a wide range of performance specifications issued by the leading international organisations and required by most tractors and construction machinery operating today.

Rotra HY DB 80W

Eni Rotra HY DB 80W is a lubricant for transmissions with E.P. (Extreme Pressure) characteristics for use in transmission groups, in particular in manual and differential transmissions including integrated transmission, end gear reducers and power take-off gears for agricultural and earthmoving machines except for applications for which the manufacturer requires an API GL-5 oil level. E.P. (Extreme Pressure) oil for gearboxes and axles with hypoid gears.

Volume	Part.no.
205 L	127710
60 L	127730
20 L	127750
12x1 L	127796

Specifications: API GL-4, MB-Approval 235.1, ZF TE-ML 2B, 17A quality

Rotra MP 80W-90

Eni Rotra MP 80W-90 is an E.P. (Extreme Pressure) gear oil recommended for hypoid gears operating under severe conditions, and for very highly loaded gears in general, especially those subjected to dynamic loads. It is especially suited for axle drives with hypoid gears, which show very high loads, sliding contact and high temperatures.

Volume	Part.no.
1.000 L	127523
205 L	127510
60 L	127530
20 L	127550
12x1 L	127591

Specifications: API GL-5, MIL L 2105 D, MAN 342 type M1, MAN 342 type M2, ZF TE-ML 05A, 07A, 08, 12E, ZF TE-ML 16B, 17B, 19B, 21A

Rotra LSX 75W-90

Eni Rotra LSX 75W-90 is a special top synthetic lubricant for manual gearboxes requiring an API GL-4 or GL-5 level of performance. It has especially been formulated for the lubrication of both gearboxes and differentials in modern vehicles. It is also suitable for the lubrication of gearboxes in outboard engines and sterndrive systems.

Volume	Part.no.
1.000 L	129023
205 L	129010
60 L	129030
20 L	129050
12x1 L	129096

Specifications: API GL-4 + GL-5, API MT-1, MB-Approval 235.8, MAN 342 type S1, MAN 341 type Z2, Volvo 97312, SAE J 2360 (ex MIL-PRF-2105E), MACK GO-J, Scania STO 2:0 A FS, ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A

Eni Rotra 80W-90

Eni Rotra 80W-90 is a mineral-based, high viscosity index gearbox lubricant, with a specific antiwear additive. It is designed for the lubrication of some types of integrated transmissions without hypoid gears. More generally, it can be used in all gear trains where power transfer does not entail excessive pressures, or tooth load and sliding, for which the manufacturer prescribes a lubricant with an API GL-3 performance level.

Volume	Part.no.
205 L	128410
20 L	128450

Specifications: API GL-3

Rotra HY DB Synth 75W-90

E.P. (Extreme Pressure) oil for gearboxes and axles with hypoid gears.

Volume	Part.no.
205 L	123210
20 L	123250

Specifications: API GL-4, MB-Approval 235.11

Rotra MP 85W-140

Eni Rotra MP 85W-140 is a gear lubricant with special E.P. (Extreme Pressure) characteristics, which make it suitable for heavy duty load lubrication, especially when subjected to dynamic loads. It is especially suited for lubrication of hypoid toothed differential which for the high dynamic loads, high sliding in the couplings and the high temperatures to which they are subjected, require that the lubricant performs its functions in particularly heavy conditions.

Volume	Part.no.
205 L	127610
60 L	127630
20 L	127650

Specifications: API GL-5, MIL L 2105 D, ZF TE-ML 05A, 07A, 08, 12E, ZF TE-ML 16C, 16D, 21A, Volvo 1273.10

Rotra multigear 75W-80

Eni Rotra Multigear 75W-80 is an E.P. (Extreme Pressure) gear oil, suitable for use in heavy-duty manual gearboxes. It is recommended specifically for transmissions fitted with interarder and retarder systems.

Volume	Part.no.
BULK	128700
1.000 L	128723
205 L	128710
60 L	128730
20 L	128750

Specifications: API GL-4, MAN 341 type Z4, DAF, IVECO, Renault Note Technique B0032/2 Annex 3, ZF TE-ML 01L, 02L, 08, 13, 16K, 24A, Volvo 97307, Eaton PS-321

Rotra HY 80W-90

Eni Rotra HY 80W-90 is a lubricant for transmissions with E.P. (Extreme Pressure) characteristics for use in transmission groups, in particular in manual and differential transmissions including integrated transmission, end gear reducers and power take-off gears for agricultural and earthmoving machines.

Volume	Part.no.
205 L	128210
60 L	128230
20 L	128250

Specifications: API GL-4, ZF TE-ML 02A, 16A, 17A, 19A, MIL-L-2015 Level

Rotra MP 75W-80

E.P. (Extreme Pressure) oil for gearboxes and axles for which API GL-5 is required.

Volume	Part.no.
205 L	131610
60 L	131630
20 L	131650
12x1 L	131696

Specifications: API GL-5

Rotra MP/S 85W-90

Eni Rotra MP/S 85W-90 is a special lubricant for gears with special E.P. (Extreme Pressure) and anti stick-slip characteristics, which makes it suitable for lubrication of the hypoid teeth in the limited slip differentials with blades and of axles with oil-bath brakes and clutches.

Volume	Part.no.
205 L	127310
60 L	127330
20 L	127350

Specifications: ZF TE-ML 05C, 12C, 16E, 21C, API GL-5

Rotra truck gear 80W-90

Eni Rotra Truck Gear 80W-90 is a special API GL-4 and GL-5 E.P. (Extreme Pressure) lubricant for manual and differential gearing hypoid transmissions, operating under particularly severe conditions and subjected to dynamic loads and high operating temperatures. Its particular formulation allows it to be used in all applications for which manufacturers prescribe both GL-4 and GL-5 API level lubricants.

Volume	Part.no.
BULK	128800
1.000 L	128823
205 L	128810
60 L	128830
20 L	128850

Specifications: SAE J2360, ZF TE-ML 2B, 5A, 7A, 12E, 16B, 17B, 19B, 21A, API GL-4, GL-5, MT-1, MAN 341 type E2, Z2, MAN 342 type M2, Scania STO-1 level, NATO O-226

Rotra truck gear 75W-140

Eni Rotra Truck Gear 75W-140 is a special synthetic technology lubricant dedicated to heavy duty road vehicles and working machinery operating under extreme driving and climatic conditions.

Volume	Part.no.
205 L	131910
60 L	131930
20 L	131950

Specifications: SAE J2360, RENAULT, SCANIA STO 1 : 0, ZF TE-ML 5B, 07A, 12B, 16F, 21B, DAF, MACK GO-J, MIL-PRF-2105 E, IVECO, API GL-4, GL-5, MT-1

Rotra truck gear 85W-140

Eni Rotra Truck Gear 85W-140 is a special API GL-4 and GL-5 E.P. (Extreme Pressure) lubricant for manual and differential gearing hypoid transmissions, operating under particularly severe conditions and subjected to dynamic loads and high operating temperatures. Its particular formulation allows it to be used in all applications for which manufacturers prescribe both GL-4 and GL-5API level lubricants.

Volume	Part.no.
205 L	128910
20 L	128950

Specifications: ZF TE-ML 2B, 5A, 7A, 12E, 16D, 21A, SCANIA STO-1 level, SAE J2360, API GL-4, GL-5, MT-1

Rotra truck gear S 75W-90

Fully synthetic, universally applicable gear oil for manual gears, transfer gears and differentials of modern commercial vehicles, passenger cars, agricultural and constructional equipment.

Volume	Part.no.
BULK	30801
208 L	30884
60 L	30860
20 L	30818

Specifications: API GL-4, GL-5, MIL-L-2105E, ZF TE-ML 02B, 05B, 12B, 16F, 17B, 19C, 21B, MAN M 3343 Type S (withdrawn), MAN 341 Type Z2, Type E3, MAN 342 Type S1, MB-Approval 235.8, SCANIA STO 1:0



Antifreeze

Special ethylene glycol-based coolant line recommended for outstanding protection of the cooling circuits fitted on modern tractors and work machinery. The special formulations adopted guarantee heat exchange efficiency into the radiator ensuring safe engine operation even in severe operation conditions. All coolants are environmentally friendly since they are formulated without Nitrites, Ammines and Phosphates (N.A.P. free).

Antifreeze Plus BX

Eni Antifreeze Plus BX is an ethylene glycol based fluid exempt from nitrites, amines and phosphates, recommended for use in cooling systems of all types liquid cooled automotive and industrial internal combustion engines.

Volume	Part.no.
205 L	1678110
60 L	1678130
20 L	1678150

Specifications: ASTM D 3306, BMW, OPEL, MASERATI, NATO S-759, VOLVO, VW TL 774 C (G11), IVECO, MAN 324 Typ NF level, BS 6580

Antifreeze Spezial BX

Concentrate or pre-mix (Ready) coolant with full Organic Acid Technology (O.A.T.), protective action and suitable for prolonged drain intervals.

Volume	Part.no.
1.000 L	1678323
205 L	1678310
60 L	1678330
20 L	1678350

Specifications: MB 325.3, ASTM D 3306, ASTM D 6210, FORD WSS-M97B44-D, OPEL GM 6277M, MAN 324 Tipo SNF, VW TL 774 D/F (G12/G12+)

Antifreeze Plus Ready BX

Eni Antifreeze Plus Ready BX is an ethylene glycol based fluid exempt from nitrites, amines and phosphates, recommended for use in cooling systems of all types liquid cooled automotive and industrial internal combustion engines.

Volume	Part.no.
1.000 L	1678223
205 L	1678210
60 L	1678230
20 L	1678250

Specifications: ASTM D 3306, BMW, OPEL, MASERATI, NATO S-759, VOLVO, VW TL 774 C (G11), IVECO, MAN 324 Typ NF level, BS 6580

Antifreeze Spezial Ready BX

Eni Antifreeze Spezial Ready BX is an ethylene glycol based fluid that provides maintenance-free protection against freezing and boiling but also against corrosion.

Volume	Part.no.
BULK	1678400
1.000 L	1678423
205 L	1678410
60 L	1678430
20 L	1678450
6x4 L	1678492
12x1 L	1678491

Specifications: MB 325.3, ASTM D 3306, ASTM D 6210, FORD WSS-M97B44-D, OPEL GM 6277M, MAN 324 Tipo SNF, VW TL 774 D/F (G12/G12+)



Hydraulic Oils for Agriculture

Full range of lubricants for excellent hydraulic and hydrodynamic performance. Available in several qualities and viscosity grades, these lubricants match all demands of construction and agricultural machinery. The choice of fluid depends on the type of use, on operating conditions and on the characteristics of the components of the hydraulic systems.

Arnica

Mineral lubricant, especially developed for use in hydraulic systems requiring fluids possessing an extremely high viscosity index and a very low pour point for correct operation.

Specifications: ISO 11158 HV, DIN 51524-3 HVLP, AFNOR NF E 48603 HV, BS 4231 HSE, Rexroth RD 90220-01/12.10, Eaton Vickers I-286-level + M-2950-S, Fives Cincinnati P-70, Denison HF-0, Commercial Hydraulics Linde, AISE 127 CETOP RP 91 H HV, Sauer Danfoss 520L0463, Danieli Standard n. 0.000.001 - Rev.15, ZF TE-ML 04R

Eni Arnica ISO VG 15

Volume	Part.no.
170 KG	798312

Eni Arnica ISO VG 22

Volume	Part.no.
850 KG	253023
170 KG	253012
20 L	253050

Eni Arnica ISO VG 32

Volume	Part.no.
BULK	253100
850 KG	253123
180 KG	253111
48 KG	253130
20 L	253150

Eni Arnica ISO VG 46

Volume	Part.no.
BULK	253200
850 KG	253223
180 KG	253211
48 KG	253230
20 L	253250

Eni Arnica ISO VG 68

Volume	Part.no.
BULK	253300
850 KG	253323
180 KG	253311
48 KG	253330
20 L	253350

Eni Arnica ISO VG 100

Volume	Part.no.
180 KG	253411
20 L	253450

Arnica S

Biodegradable synthetic fluid for use in applications particularly exposed to fire hazards or involving soil-contamination risks. Formulated from synthetic bases composed of organic esters treated with special additive packages.

Specifications: ISO 12922 HFDU, ISO 15380 HEES, Inline Hydraulik GmbH, Rexroth RD 90221-01/03, Hoerbiger Micro fluid, VII Report of Luxemburg, Danieli Standard n. 0.000.001 - Rev.15



Eni Arnica S ISO VG 22

Volume	Part.no.
180 KG	63280
18 KG	63218

Eni Arnica S ISO VG 32

Volume	Part.no.
180 KG	64880
18 KG	64820

Eni Arnica S ISO VG 46

Volume	Part.no.
850 KG	256023
180 KG	256011
18 KG	256040

Eni Arnica S ISO VG 68

Volume	Part.no.
180 KG	256111
18 KG	256140

Chain Oils

Eco Lube MS

Eco Lube MS is a special biodegradable lubricant formulated with natural quality esters and anti-wear additives that make it particularly suitable for manual or automatic lubrication of chain saw.

Volume	Part.no.
180 KG	143911
20 L	143950







eni



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v.20.2
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