

# PRODUCT CATALOGUE



**FRANKFURT  
PETROLEUM**



**MADE IN GERMANY**

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## Frankfurt Petroleum

### About Us

Frankfurt Petroleum GmbH is established in 2011 and in very short span of time has established itself as a brand recognized for its quality and innovative range of products. Within a few years, Frankfurt Petroleum GmbH has become a well known name within the lubricant market and agencies around the globe. Frankfurt Petroleum GmbH markets its range of products under the brand name of FP.

Whether the smallest motorcycle or the largest truck, arctic winters or desert heat, FP is there with the right product. Having established a wide range of standard as well as very special types of lubricants for all kind of applications, FP is viewed an important product for transportation and industrial. At Frankfurt Petroleum GmbH, a lot of emphasis is given to Innovate and provide state of the art of combination of the German quality and worldwide requirement of different types of lubricants.

FP is supplying high quality products at a reasonable price level and provides a perfect service. Our fully functional offices in Germany as well as in UAE are committed to customer service and ensure an on time delivery coupled with prompt after sales support to our esteemed customers. FP aspires to be known for its product quality worldwide, with special focus in the Middle East, Asia and African Region.

Frankfurt Petroleum GmbH Group has more than 35 years experience in lubricants production and requirement over the globe. FP products are designed to meet and surpass the most rigorous international standards, including API, ACEA and a wide range of OEM-specification for commercial diesel engines as well as passenger cars.



## FRANKFURT PETROLEUM

### Range of Products

#### **Motor Oils**

FP Motoröl  
FP Lastkraftwagenöl  
FP Gemischteöl

#### **Agricultural Oils**

FP Traktoröl

#### **Automotive Gear Oils**

FP Gietreböl  
FP ATF

#### **Hydraulic Oils**

FP Hydraulischöl

#### **Steering Fluids**

FP Steuerung

#### **Motor Cycle Oils**

FP Motorradöl

#### **Construction Oils**

FP Bauöl

#### **Greases**

FP Schmierfett

#### **Antifreeze**

FP Frostschuttmittel

#### **Brake Fluids**

FP Bremsflüssigkeit

#### **Industrial Oils**

FP Hydraulisch

Frankfurt petroleum is dedicated to its continuous Research and Development process. If you do not find the product you are looking for in this catalogue then please contact us

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# MOTOR OIL FOR PASSENGER CARS

Art.-No. 441011

## FP Motoröl LS 0W-16

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl LS 0W-16 is a fully synthetic motor oil intended for multi-purpose use where the engine manufacturer calls for this viscosity grade.

Specifications for a new viscosity grade, SAE 16 were published "SAE J300: Engine Oil Viscosity Classification" on April 2, 2013. The J300 revision was requested by a consortium of passenger car OEMs to provide a viscosity grade lower than SAE 20. Currently only certain Honda engines require this product.

### Specification

API SP

### Recommendation

Ford EcoBoost  
Toyota Camery  
Honda Accord/Civic  
Sonata/ Elanta  
Kia Sorento

Art.-No. 441013

## FP Motoröl LS 0W-30

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl LS 0W-30 is a fully synthetic motor oil intended for multi-purpose use where the engine manufacturer calls for Low Sulphated Ash Phosphorus & Sulphur (SAPS) product (catalyst compatible). Fully synthetic multi-grade fuel-economy motor oil. For use in passenger car gasoline and diesel engines with or without turbocharger. Quick start up lubrication of engine reduces cold start wear. GERMAN technology: outstanding fuel efficiency and anti-wear performance. Suitable in modern engines where the manufacturer recommends a SAE 0W-30 grade is used.

NOTE: 0W-30 oil is only suitable for cars that can use fuel efficient products. Please consult the vehicle handbook to confirm the oils suitability.

### Specification

ACEA C3, A3/B3  
API SN/CF  
MB229.51  
BMW Longlife-04  
VW 502 00, 505 00  
Mazda  
Ssangyong

### Recommendation

PSA B71 2296

Art.-No. 441018

## FP Motoröl LS 0W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl LS 0W-40 is a fully synthetic motor oil intended for multi-purpose use where the engine manufacturer calls for Low Sulphated Ash Phosphorus & Sulphur (SAPS) product (catalyst compatible). Fully synthetic multi-grade fuel-economy motor oil. For use in passenger car gasoline and diesel engines with or without turbocharger. Quick start up lubrication of engine reduces cold start wear. GERMAN technology: outstanding fuel efficiency and anti-wear performance. Suitable in modern engines where the manufacturer recommends a SAE 0W-40 grade is used

NOTE: 0W-40 oil is only suitable for cars that can fuel efficient products. Please consult the vehicle handbook to confirm the oils suitability.

### Specification

ACEA C2, C3 A3/B3/B4  
API SN/CF  
MB229.51  
BMW Longlife-04  
Mazda  
Ssangyong

### Recommendation

VW 502 00, 505 00  
ACEA A3/B3/B4

# MOTOR OIL FOR PASSENGER CARS

Art.-No. 441020

## FP Motoröl RS HC 5W-20

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

HIGHTEC SYNT RS HC SAE 5W-20 Extremely fuel –efficient, High-performance engine oil developed specifically for modern and hybrid vehicles that require oil of performance class ILSAC GF-4. HIGHTEC SYNT RS HC SAE 5W-20 is a high-performance engine oil developed specifically for modern Otto engines based on selected HC synthetic base oils.

HIGHTEC SYNT RS HC SAE 5W-20 meets the ILSAC GF-4 requirements and is used in many vehicles of American and Asian origin. HIGHTEC SYNT RS HC SAE 5W-20 is backward compatible with the former ILSAC GF-3 .It is characterised by a significant fuel saving potential with very good wear protection at the same time.

Warning: These oils are unsuitable for use in some engines. Consult owner's manual or handbook if in doubt.

### Specification

ACEA A5/B5-08, API SM/SN/CF  
ILSAC GF-4, Chrysler MS-6395  
FordWSS-M2C925-A/-B/M2C930-A  
Jaguar, Land Rover, STJLR.03.5004  
GM 4718 M/6094 M

### Recommendation

Toyota  
Lexus  
HYUNDAI  
KIA

Art.-No. 441021

## FP Motoröl LS 5W-20

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl LS 5W-20 is a fully synthetic fuel saving motor oil. It is designed for use in the latest engine technology (Ford Fox Engine). The special additive technology combined with a special synthetic base oils ensure high performance. F P Motoröl LS Plus 5W-20 can also be used in all engines for which oils of the recommended specification are prescribed.

Note: 5W-20 oil is only suitable for cars that can use API SN or ACEA A1/B1 fuel efficient products. Please consult the vehicle handbook to confirm the oils suitability.

### Specification

API SN, ACEA A1/B1, WSS-M2C  
9483B, Mazda, Ssangyong

### Recommendation

WSS-M2C 913B  
WSS-M2C 913C  
WSS-M2C 925-A  
WSS-M2C 925-B  
WSS-M2C 930-A  
GM 4718 M, GM 6094 M

# MOTOR OIL FOR PASSENGER CARS

Art.-No. 441031

## FP Motoröl LS C3 5W-30

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP MOTORÖL LS CS 5W-30 is a stable, stay-in-grade fully synthetic oil intended for use as a catalyst compatible oil in vehicles with Diesel Particulate Filters (DPF) and Three Way Catalyst (TWC) in high performance car and light van diesel and gasoline engines. With a minimum High Temperature High shear (HTHS) viscosity of 3.5 m Pa.s. These oils will increase the DPF and TWC life. FP MOTORÖL LS Plus 5w-30 is especially suitable for use in Euro IV and V engine operation (from January 2005 and onwards) but can also be used in Euro III (and lower) engines.

Warning: These oils are unsuitable for use in some engines. Consult owner's manual or handbook if in doubt.

### Specification

ACEA C3, A3/B4, API SN/CF MB299.51, BMW Longlife-04 VW 502 00/505 00/505 01 Mazda, Ssangyong, HYUNDAI KIA, Renault, Ford, Volvo, Audi

### Recommendation

GM Dexos2 MB229.3, 229.5, 229.31

Art.-No. 441033

## FP Motoröl LS C1 5W-30

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl LS C1 5W-30 is a fully synthetic motor oil intended for multi-purpose use. Stable, stay-in-grade oil intended for use as catalyst compatible oil in vehicles with Diesel Particulate Filters (DPF) and Three Way Catalyst (TWC) in high performance car and light van diesel and gasoline engines requiring low friction, low viscosity, low Sulphated Ash Phosphorus & Sulphur (SAPS) oils with a minimum High Temperature High Shear (HTHS) viscosity of 2.9 mPa.s. These oils will increase the DPF and TWC life and maintain the vehicles fuel economy.

Warning: These oils have the lowest SAPS limits and are unsuitable for use in some engines. Consult owner manual or handbook if in doubt.

### Specification

ACEA C1, A5/B5 JASO DL-1 Ford WSS M2C 934B Mazda Ssangyong

### Recommendation

API SN/CF Mazda

Art.-No. 441035

## FP Motoröl LS C2 5W-30

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl LS C2 5W-30 is a fully synthetic light motor oil intended for full year multi-purpose use. The product is especially designed for PSA model vehicles where fuel economy and a Low Sulphated Ash Phosphorus & Sulphur (SAPS) product (catalyst compatible) is required. Stable, stay-in-grade oil for use in vehicles with Diesel Particulate Filters (DPF) and Three Way Catalyst (TWC) in high performance car and light van diesel and gasoline engines designed to be capable of using low friction, low viscosity oils with a minimum HTHS viscosity of 2.9mPa.s. These oils will increase the DPF and TWC life and maintain the vehicles fuel economy.

Warning: These oils are unsuitable for use in some engines. Consult owner manual or handbook if in doubt.

### Specification

API SN/CF ACEA C2, A5/B5

### Recommendation

Peugeot Citroen Mazda Ssangyong

# MOTOR OIL FOR PASSENGER CARS

Art.-No. 441037

## FP Motoröl LS C4 5W-30

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl LS C4 5W-30 is a fully synthetic light motor oil intended for full year multi-purpose use. Stable, stay-in-grade oil intended for use as catalyst compatible oil in vehicles with Diesel Particulate Filters (DPF) and Three Way Catalyst (TWC) in high performance car and light van diesel and gasoline engines requiring low Sulphated Ash Phosphorus & Sulphur (SAPS) oil with a minimum High Temperature High Shear (HTHS) viscosity of 3.5mPa.s. These oils will increase the DPF and TWC life.

### Specification

API SN/CF  
ACEA C4, A3/B4  
Renault RN0720  
Mazda  
Ssangyong

### Recommendation

Renault

Warning: These oils are unsuitable for use in some engines. Consult owner manual or handbook if in doubt.

Art.-No. 441039

## FP Motoröl LS VW 5W-30

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl LS VW 5W-30 is a fully synthetic motor oil especially developed for Volkswagen engines which is also used in Mercedes and BMW without oil change interval (WIV). The special Low Sulphated Ash Phosphorus & Sulphur (SAPS) formulation (catalyst compatible) allows it to be used in vehicles fitted with exhaust gas after treatment.

### Specification

ACEA C3, A3/B4  
VW 504/507, MB229.51  
BMW Longlife-04  
Mazda, Ssangyong

### Recommendation

API SM/CF

Art.-No. 441041

## FP Motoröl Spezial 5W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP MOTORÖL Spezial 5w-40 is a fully synthetic motor oil intended for multi-purpose use where the engine manufacturer calls for fully synthetic 5w-40 long life oil. The product is especially designed for fuel economy. Suitable in modern engines where the manufacturer recommends a SAE 5W-40 grade and requires the extra life and durability afforded by the normal Sulphated Ash Phosphorus and Sulphur(SAPS) formulation.

Warning: These oils are unsuitable for use in some engines. Consult owner's manual or handbook if in doubt.

### Specification

ACEA A3/B4, API SN/CF  
MB229.5  
BMW Longlife-01  
VW 502 00/505 00  
Porsche A40  
Renault RN 0700/0710  
Opel GM-LL-B-025  
Mazda, Ssangyong

### Recommendation

PSA B71 2296  
MB 229.3, 229.31, 229.51  
HYUNDAI, KIA, PEUGEOT

Art.-No. 441043

## FP Motoröl HCS 5W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl HCS 5W-40 is a fully synthetic high performance motor oil. Using fully synthetic base oils and recommended for all cars and multi fuelled vehicles with and without turbochargers (gas/gasoline). Good for cold starts, developed to save fuel and provide increased engine protection against sludge and wear.

### Specification

ACEA A3/B3, API SM/CF  
MB229.3, BMW Longlife-98  
VW 502 00, 505 00, Porsche A40  
Renault RN0700/0710  
Mazda, Ssangyong

### Recommendation





# MOTOR OIL FOR PASSENGER CARS

Art.-No. 441051

## FP Motoröl 10W-30

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl 10W-30 is a multi-grade engine oil made from selected base oils intended for use in older engines where owners desire fuel efficiency offered by modern viscosity grades. Special additives have been used to combat problems found in older engines of leaking seals and worn rings.

### Specification

API SF/CD, MIL-L-46152B  
Mazda, Ssangyong

### Recommendation

Art.-No. 441053

## FP Motoröl Spezial 10W-30

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl Spezial 10W-30 is a multi-grade engine oil made from selected base oils intended for use in engines where owners desire fuel efficiency offered by modern viscosity grades. It is especially recommended for off road use in generators and power equipment.

### Specification

API SJ/CF, Mazda  
Ssangyong

### Recommendation

Off highway equipment

Art.-No. 441055

## FP Motoröl ES 10W-30

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl Spezial ES 10W-30 is a multi-grade engine oil made from selected base oils intended for use in engines where owners desire fuel efficiency offered by modern viscosity grades with full protection afforded by API's SL specification. It is recommended for all off road diesel use.

### Specification

API SL/CF  
Mazda  
Ssangyong

### Recommendation

Off highway equipment

Art.-No. 441061

## FP Motoröl 10W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl LS Plus 10W-40 is a fully synthetic motor oil intended for multi-purpose use where the engine manufacturer calls for Low Sulphated Ash Phosphorus & Sulphur (SAPS) product to be used (catalyst compatible formulation). The product is especially designed for fuel economy. Suitable in modern car engines including multi fuelled vehicles. Especially where the manufacturer recommends a SAE 10W-40 grade.

### Specification

ACEA A3/B4, API SL/CF  
MB229.1, VW 505 00  
Mazda, Ssangyong

### Recommendation

Fiat



# MOTOR OIL FOR PASSENGER CARS

Art.-No. 441063

## FP Motoröl Spezial 10W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

Multi-grade fuel-economy motor oil based on HC synthesis base stocks. Suitable for the latest generation of passenger car gasoline and diesel engines, both turbocharged and non-turbocharged. Top quality with extended performance spectrum. Good cold start characteristics and low oil consumption. Special technology to save fuel and reduce wear from GERMANY

### Specification

ACEA A3/B4, API SL/CF  
MB229.1, VW 505 00  
Mazda, Ssangyong

### Recommendation

Ferrari

Art.-No. 441065

## FP Motoröl Spezial 10W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

HIGHTEC FORMULA GTS SAE 10W-40 HC is a high- performance engine oil of SAE grade 10W-40 produced using HC synthetic oil. Its high level of performance is achieved through the interaction of selected base oils and advanced additives. Eminently suited to gasoline and diesel engines, with or without turbocharging

Warning: These oils are unsuitable for use in some engines. Consult owner's manual or handbook if in doubt.

### Specification

ACEA A3/B3/B4-08, API SM/ SN/CF  
Fiat 9.55535-G2/D2, MB 229.3  
Renault RN 0700/0710  
VW 502 00/505 00, BMW Longlife-98  
PSA B71 2300, Mazda, Ssangyong

### Recommendation

HYUNDAI, KIA  
PEUGEOT, Toyota

Art.-No. 441068

## FP Motoröl Spezial 10W-60

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

Fully synthetic multi-grade fuel-economy motor oil for specifically developed for Ferrari car engines. This product is recommended for all sports cars. It has been made with special friction reducing additives to give reduced wear, and engine performance. A guaranteed pressure-stable lubricant film is produced using special additives even under the most extreme conditions. GERMAN technology: improves performance.

### Specification

ACEA A3/B3, API SL/CF  
Mazda, Ssangyong

### Recommendation

Ferrari

Art.-No. 441071

## FP Motoröl 15W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl 15W-40 is a traditional product formulated motor oil intended for multi-purpose use. The wide viscosity grade ensures cold start-up in winter and good protection in summer.

### Specification

API SF/CD  
MIL-L-46152B, Mazda  
Ssangyong

### Recommendation



# MOTOR OIL FOR PASSENGER CARS

Art.-No. 441073

## FP Motoröl Spezial 15W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl Special Plus 15W-40, a GERMAN quality product intended for general full year use. It can be used in either turbo or non turbo charged engines, for longer life and better filtration. The wide viscosity grade ensures cold start-up in winter and good protection in summer.

### Specification

ACEA A3/B3, API SJ/CG-4  
MB229.1/228.1, Mazda  
Ssangyong

### Recommendation

MTU Type 1, MACK EO-L Plus  
VW 501.01, VW 505 00

Art.-No. 441075

## FP Motoröl ES 15W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl ES 15W-40 mineral Top Quality for the highest demands of a motor oil. German-quality mineral oil based multi-grade engine oil. Suitable for use in passenger car gasoline and diesel engines, both turbocharged and non-turbocharged

### Specification

ACEA A3/B4, API SL/CF  
MB229.1, Mazda  
Ssangyong

### Recommendation

Art.-No. 441081

## FP Motoröl 20W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl 20W-40 is a traditional product formulated motor oil intended for multi-purpose use. The wide viscosity grade ensures cold start-up in winter and good protection in summer.

### Specification

SF/CD, Mazda  
Ssangyong

### Recommendation

Art.-No. 441083

## FP Motoröl 20W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl LS Plus 20W-40 is a motor oil intended for multi-purpose use. Suitable in engines where the manufacturer recommends a SAE 20W-40 grade is used

### Specification

ACEA A3/B3, API SL  
MB229.1, Mazda  
Ssangyong

### Recommendation

# MOTOR OIL FOR PASSENGER CARS

Art.-No. 441091

## FP Motoröl 20W-50

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl 20W-50 is a traditional product formulated motor oil intended for multi-purpose use. The wide viscosity grade ensures cold start-up in winter and good protection in summer.

### Specification

SJ/CH-4, ACEA A2/B3  
MB 228.1, MB 229.1  
Mazda, Ssangyong

### Recommendation

Art.-No. 441093

## FP Motoröl 20W-50

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motoröl 20W-50 a traditional product formulated motor oil intended for multi-purpose use. The wide viscosity grade ensures cold start-up in winter and good protection in summer. Suitable in all modern cars where a 20W-50 is recommended.

### Specification

SL/CH-4, ACEA A2/B3  
MB 228.1, MB 229.1  
Mazda, Ssangyong

### Recommendation

VW 501 505, ACEA E2

Art.-No. 441095

## FP Motoröl 20W-50

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP MOTORÖL 20W-50 API SL/CF is high performance mineral engine oil suitable for gasoline LPG, and diesel engines in modern passenger cars and light vans with or without turbochargers.

FP MOTORÖL 20W-50 API SL/CF is based on high performance virgin mineral base oil in combination with a specially selected additive technology to ensure the following property: Good thermal and oxidation stability.

Warning: These oils are unsuitable for use in some engines. Consult owner's manual or handbook if in doubt.

### Specification

ACEA A2/B3, ACEA E2  
API SL/CF, MB 228.1  
MB 229.1, VW 501 01/505 00  
Mazda  
Ssangyong

### Recommendation

HYUNDAI  
KIA  
PEUGEOT  
Renault

# LUBRICANT FOR COMMERCIAL VEHICLES

Art.-No. 441221

## FP Lastkraftwagenöl 5W-30

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Lastkraftwagenöl 5W-30 Stable, stay-in-grade oil providing excellent control of piston cleanliness, wear, soot handling and lubricant stability. It is recommended for highly rated diesel engines meeting Euro I, Euro II, Euro III, Euro IV, Euro V and Euro VI emission requirements and running under very severe conditions, e.g. significantly extended oil drain intervals according to the manufacturer's recommendations. It is suitable for EGR engines, with or without particulate filters, and for engines fitted with SCR NOx reduction systems. E6 quality is strongly recommended for engines fitted with particulate filters and is designed for use in combination with low sulphur diesel fuel.

Recommendations may differ between engine manufacturers so Driver Manuals and/or Dealers shall be consulted if in doubt.

### Specification

ACEA E6, E7  
API CI-4  
MB228.51  
MAN M 3477  
MAN M 3271-1  
Volvo VDS-3, CNG  
Renault Truck RXD, RGD  
MTU type 1

### Recommendation

EURO III and lower  
EURO IV (>2005)  
EURO V (>2009)  
EURO VI (>2013)

Art.-No. 441231

## FP Lastkraftwagenöl 10W-30

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Lastkraftwagenöl 10W-30 Stable, stay-in-grade oil providing effective control with respect to piston cleanliness and bore polishing. It further provides excellent wear control, soot handling and lubricant stability. It is recommended for highly rated diesel engines meeting Euro I, Euro II, Euro III, Euro IV, Euro V and Euro VI emission requirements and running under severe conditions, e.g. extended oil drain intervals according to the manufacturer's recommendations. It is suitable for engines with or without particulate filters, and for most EGR engines and for most engines fitted with SCR NOx reduction systems, E9 is strongly recommended for engines fitted with particulate filters and is designed for use in combination with low sulphur diesel fuel

Recommendations may differ between engine manufacturers so Driver Manuals and/or Dealers shall be consulted if in doubt.

### Specification

ACEA E6, E7, E9  
API CI-4  
MB228.51  
MAN M 3477  
Deutz DQCIV-10 LA  
Volvo VDS-3, CNG

### Recommendation

Renault Truck RXD, RGD  
DAF  
Scania Low Ash  
MAN M 3271  
EURO III and lower  
EURO IV (>2005)  
EURO V (>2009)

# LUBRICANT FOR COMMERCIAL VEHICLES

Art.-No. 441233

## FP Lastkraftwagenöl 10W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Lastkraftwagenöl 10W-40 Stable, stay-in-grade oil providing effective control with respect to piston cleanliness and bore polishing. It further provides excellent wear control, soot handling and lubricant stability. It is recommended for highly rated diesel engines meeting Euro I, Euro II, Euro IV, Euro V and Euro VI emission requirements and running under severe conditions, e.g. extended oil drain intervals according to the manufacturer's recommendations. It is suitable for engines with or without particulate filters and for most engines fitted with SCR NOx reduction systems.

Recommendations may differ between engine manufacturers so Driver Manuals and/or Dealers shall be consulted if in doubt.

### Specification

ACEA E4, E7, API CI-4  
MB228.51, MAN M 3277  
MTU TYPE 3, Volvo VDS-3  
Renault Truck RXD  
Scania LDF-2

### Recommendation

Renault Truck RGD  
DAF, Scania Low Ash  
MAN M 3271  
Deutz DQCIV-10 LA  
EURO III and lower  
Euro IV (>2005)  
EURO V (>2009)

Art.-No. 441241

## FP Lastkraftwagenöl 15W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

HIGHTEC TURBO HD SAE 15W-40 PLUS is a Super high Performance Diesel (SHPD) engine oil. Its exceptionally wide range of applications is reflected in the interaction of selected base oils with advanced additives. Developed specifically for mixed fleets with petrol and diesel engines from different manufacturers in passenger cars, heavy-goods vehicles, Truck, work machines and agricultural machinery. It combines the specifications of European, American and Japanese manufacturers. Eminently suitable for turbocharged engines

Recommendations may differ between engine manufacturers so Driver Manuals and/or Dealers shall be consulted if in doubt.

### Specification

ACEA E7 A3/B4  
API CI-4 / SL  
Volvo VDS-3  
Renault RLD2  
MB228.3/229.1  
MAN M3275-1  
MTU type 2  
Caterpillar ECF-2  
Caterpillar ECF-1a  
ZF TE-ML 07 C  
Cummins CES  
20071/72/76/77 /78  
Deutz DQC III-05  
Mack EO-M PLUS  
Deutz DQC III-10  
Mack EO-N  
MB-Freigabe 228.3/229.1  
Iveco 18-1804 T1/T2-E7  
ZF TE-ML 07C

### Recommendation

# LUBRICANT FOR COMMERCIAL VEHICLES

Art.-No. 441243

## FP Lastkraftwagenöl Spezial 15W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Lastkraftwagenöl Spezial 15W-40 Stable, stay-in-grade oil providing effective control with respect to piston cleanliness and bore polishing. It further provides excellent wear control, soot handling and lubricant stability. It is recommended for highly rated diesel engines meeting Euro I, Euro II, Euro III, Euro IV, Euro V and Euro VI emission requirements and running under severe conditions, e.g. extended oil drain intervals according to the manufacturer's recommendations. It is suitable for engines with or without particulate filters, and for most EGR engines and for most engines fitted with SCR NOx reduction systems. E9 is strongly recommended for engines fitted with particulate filters and is designed for use in combination with low sulphur diesel fuel

Recommendations may differ between engine manufacturers so Driver Manuals and/or Dealers shall be consulted if in doubt.

### Specification

ACEA E7 E9  
API CJ-4 / SM  
Volvo VDS-4  
Renault VI RLD-3  
MB228.31  
MACK EO-O premium Plus  
MAN M3575  
Caterpillar ECF-2  
Caterpillar ECF-3  
Cummins CES 20081

### Recommendation

Art.-No. 441251

## FP Lastkraftwagenöl 20W-50

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Lastkraftwagenöl 20W-50 is German-quality mineral oil based multi-grade engine oil of the SHPD class. Provides extended oil drain intervals in accordance with manufacturer's instructions. Suitable for use in utility vehicles and machinery

### Specification

API SF/CD

### Recommendation

Art.-No. 441253

## FP Lastkraftwagenöl Spezial 20W-50

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Lastkraftwagenöl 20W-50 is German-quality mineral oil based FP Lastkraftwagenöl Spezial 20W-50 is a German-quality mineral oil based multi-grade engine oil of the SHPD class. Provides extended oil drain intervals in accordance with manufacturer's instructions. Suitable for use in utility vehicles and machinery

### Specification

API CH-4  
ACEA E4  
MB 228.1

### Recommendation

VW

# COMMERCIAL FLEET LUBRICANTS (MIXED FLEET)

Art.-No. 441341

## FP Gemischteöl 15W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Gemischteöl 15W-40 is a German-quality mineral oil based multi-grade lubricant for mixed fleet operations. Suitable for commercial vehicles of the SHPD class, in passenger car engines and off road applications.

### Specification

API SJ/CG-4, MB228.1  
MAN 271, VOLVO VDS

### Recommendation

MTU Type 1, Mack EO-L Plus  
MB229.1, VW 501 01/505

Art.-No. 441343

## FP Gemischteöl Spezial 15W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Gemischteöl 15W-40 is a higher German-quality mineral oil based multi-grade motor oil for mixed fleet operations. Extended oil drain intervals as per manufacturer's instructions. Also suitable for use in passenger car engines and off road applications where a 15W-40 oil is required.

### Specification

API SL/CH-4, ACEA A2/B3 E2  
MB228.1, MAN 271  
VOLVO VDS, MTU Type 1  
Mack EO-L Plus  
MB229.1, VW 501 01/505

### Recommendation

Art.-No. 441351

## FP Gemischteöl 20W-50

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Gemischteöl 20W-50 is a higher German-quality mineral oil based multi-grade motor oil for mixed fleet operations. Extended oil drain intervals as per manufacturer's instructions. Also suitable for use in passenger car engines and off road applications where a 20W-50 oil is required.

### Specification

API SL/CH-4, ACEA A2/B3 E2  
MB228.1, MB 229.1, MAN 271  
MTU Type 1, Mack EO-L Plus,  
MB229.1, VW 501 01/505  
VOLVO VDS

### Recommendation



# TRACTOR OILS

Art.-No. 441401

## FP Traktoröl UTTO (Grade)

### Contents

20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Traktoröl UTTO is a Universal Tractor Transmission Oil. It is a German quality advanced multi-purpose oil for farm equipment and vehicles. Manufactured with synthetic base oils and formulated for use in; Engines, gearboxes, hydraulic systems, wet brakes, and wet clutches. Carefully selected additives guarantee a high performance under even extreme loads and cold starting conditions.

### Specification

John Deere J 20C/D  
Case MS1207/1210, Caterpillar TO-2,  
MF M1135 / 1141 / 1143 / 1145  
ZF TE-ML 03E, 05F, 06K  
Ford M2C 86B / C, 134D, NH 410B  
Volvo WB101, API GL4, Allison C4

### Recommendation

Art.-No. 441421

## FP Traktoröl STOU 10W-40

### Contents

20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Traktoröl STOU 10W-40 is a Super Tractor Universal Oil. It is a German quality advanced multi-purpose oil for farm equipment and vehicles. Additionally used in PTO couplings. Manufactured with synthetic base oils and formulated for use in Engines, gearboxes, Power take-off, couplings, hydraulic systems, wet brakes, and wet clutches. Carefully selected additives guarantee a high performance under even extreme loads and cold starting conditions.

### Specification

API CG-4/SG GL-4, ACEA E3, MB 227.1 / 228.1,  
Allison C4, Caterpillar TO-2, ZF TE-ML 06A /B /C  
HLPD / HVLPD, Denison HF-2  
MF M1139 / 1144 / 1145, John Deere JDM J27,  
J20C/D  
Ford NH M2C-41B, 86A 134D, 159B/D  
Case MS 1118 / 1209, Fiat AF87, Intl. Harvester B

### Recommendation

Case MS1207, MF M1135 /1141 /1143 /1145  
Ford M2C 86B /C, 134D, NH 41B, Volvo WB101



# TRACTOR OILS

Art.-No. 441431

## FP Traktoröl STUO 15W-30

### Contents

20L Jerry  
200L Drum  
1000L IBC

### Description

FP Traktoröl STUO 15W-30 is a Super Tractor Universal Oil. It is a German quality advanced multi-purpose oil for farm equipment and vehicles. Additionally used in PTO couplings. Manufactured with synthetic base oils and formulated for use in Engines, gearboxes, Power take-off, couplings, hydraulic systems, wet brakes, and wet clutches. Carefully selected additives guarantee a high performance under even extreme loads and cold starting conditions.

### Specification

API CG-4/SG GL-4, ACEA E3, MB 227.1 / 228.1 Allison C4, Caterpillar TO-2, ZF TE-ML 06A /B /C HLPD / HVLPD, Denison HF-2, MF M1139 /1144 /1145, John Deere JDM J27, J20C/D, Ford NH M2C-41B, 86A 134D, 159B/D, Case MS 1118 / 1209, Fiat AF87, Intl. Harvester B

### Recommendation

Case MS1207, MF M1135 /1141 /1143 /1145 Ford M2C 86B /C, 134D, NH 41B, Volvo WB101

Art.-No. 441423

## FP Traktoröl HF 10W

### Contents

20L Jerry  
200L Drum  
1000L IBC

### Description

FP Traktoröl HF 10W is a mono grade oil for construction and industrial machinery. A universal oil for hydraulic systems, power shift transmissions, gearboxes, rear wheel drives, clutches and wet brakes

### Specification

Caterpillar TO-2, Allison C4 Komatsu KES 07.868.1

### Recommendation

GL4, Dana Power shift ZF TE-ML 03C, 07F

Art.-No. 441403

## FP Traktoröl HF 30

### Contents

20L Jerry  
200L Drum  
1000L IBC

### Description

FP Traktoröl HF 30 is a mono grade oil for construction and industrial machinery. A universal oil for hydraulic systems, power shift transmissions, gearboxes, rear wheel drives, clutches and wet brakes

### Specification

Caterpillar TO-2, Allison C4 Komatsu KES 07.868.1

### Recommendation

GL4, Dana Power shift ZF TE-ML 03C, 07F

# MONO - GRADE ENGINE OILS

Art.-No. 441501

## FP Monograde 30 SF/CD

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Monograde 30 is a German-quality mineral oil based popular lubricant quality. Oil drain intervals as per manufacturer's instructions. Also suitable for use in passenger car engines.

### Specification

API SF/CD

### Recommendation

MIL-L-2104D,  
Allison C3, Caterpillar TO-2

Art.-No. 441502

## FP Monograde 40 SF/CD

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Monograde 40 is a German-quality mineral oil based popular lubricant quality. Oil drain intervals as per manufacturer's instructions. Also suitable for use in passenger car engines

### Specification

API SF/CD

### Recommendation

MIL-L-2104D  
Allison C3, Caterpillar TO-2

Art.-No. 441503

## FP Monograde 50 SF/CD

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Monograde 50 is a German-quality mineral oil based popular lubricant quality. Oil drain intervals as per manufacturer's instructions. Also suitable for use in passenger car engines

### Specification

API SF/CD

### Recommendation

MIL-L-2104D  
Allison C3, Caterpillar TO-2

# MOTORCYCLE OILS

Art.-No. 441691

## FP Motorradöl synt 2T

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

HIGHTEC POWER BOAT 2-T has been developed specifically to meet the requirements of the TC -W3(Two-Cycle Water-cooled) specification from NMMA(National Marine Manufacturers Association). Not only does it provide outstanding protection against corrosion and wear, but it also ensures excellent cleanliness of all critical engine parts. In addition, its additive composition with a low ash content ensures safe operation. The quality of this product is equivalent to EU regulations.

Warning: These oils are unsuitable for use in some engines. Consult owner's manual or handbook if in doubt.

### Specification

API TC  
NMMA TC-W 3

### Recommendation

All two stroke engines especially High performance quads and motorcycles. Outstanding protection against wear and corrosion. Virtually residue-free combustion. Reduced deposits on piston rings outlet ports and spark plugs. Multi-functional application possibilities. Suitable for air-cooled and water-cooled 2 stroke engines. Suitable for both separate and mixed lubrication.

Art.-No. 441693

## FP Motorradöl 2T

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motorradöl 2T produced with special base oils and additives to perform at 1:50 ratio easily self-mixing semi synthetic. Manufactures for two stroke engines for fuel mix or separate lubrication systems.

### Specification

API TC, JASO FD, ISO-L-EGD

### Recommendation\*\*

All two cycle engines, especially smaller equipment

Art.-No. 441621

## FP Motorradöl 4T 10W-40

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motorradöl 4T 10W-40 is a German-quality mineral oil based extended oil drain intervals as per manufacturer's instructions. Stick slip performance in wet clutch applications to JASO MA-2. Also suitable for use in passenger car engines without turbochargers.

### Specification

ACEA A3, API SL/SJ  
JASO MA2, JASO MA

### Recommendation

High performance motorcycles

Art.-No. 441622

## FP Motorradöl 4T 10W-30EC

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Motorradöl BOAT 4T 10W-30EC 10W-30 is a high-performance engine oil of SAE grade 10W-30 produced using selected base oils. Its exceptionally high level of performance is achieved through the interaction of these base oils and the specially developed, advanced additives.

FP Motorradöl BOAT 4T 10W-30EC has been developed specifically to meet the requirements of the FC-W (Four-Cycle Water-cooled) specification from NMMA (National Marine Manufacturers Association). It is characterised by very good corrosion protection for all engine parts and reliably prevents salt deposits. It provides improved durability in the face of typical problems associated with modern inboard and outboard engines such as fuel dilution and water entry, and thus guarantees good wear protection and safe operation.

### Specification

API SM  
NMMA FC-W/FC-W Catalyst Compatible

### Recommendation



# AUTOMOTIVE GEAR OILS

Art.-No. 4417511

## FP Gietreből 75W-80 S

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Gietreből 75W-80 S is a fully synthetic gearbox oil with reduced cold viscosity for excellent fuel efficiency. Specially adapted to the wear protection and cold shifting requirements of modern passenger car manual gearboxes.

FP HIGHTEC TOPGEAR FE SAE 75W-80 S is a fully synthetic high-performance manual gearbox oil with reduced cold viscosity for optimised gearbox efficiency and cold shifting characteristics. It is based on fully synthetic poly-alpha-olefins (PAO) and esters in conjunction with the most advanced additive technology.

### Specification

API GL-4/-5, BMW MTF LT-1/-2/-3/-4  
Fiat 9.55550-MZ2,  
Ford WSS-M2C200-D2  
MB 235.10, PSA 9730 A2/A8/B 71  
2330, Toyota JWS 227, VW G009  
317/G052 171/G52 178/G052  
512/G052 532/G052 527/G052  
726/G052 798/G055 726

### Recommendation

Warning: HIGHTEC TOPGEAR FE SAE 75W-80 S is not suitable for use in 'stepped' automatic transmissions, in DCT/DSG (dual-clutch) or CVT (continuously variable or 'non-stepped' automatic) drives.

Art.-No. 4417512

## FP Gietreből 75W-90T

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Gietreből 75W-90T is a fully synthetic universal gear oil for passenger car and commercial vehicles. Developed for use in automatic gearboxes, manual gearboxes up to seven speed and hypoid gears. It contains extreme pressure (EP) additives combined with other additives to give exemplary performance. Suitable in synchronised and non-synchronised gear boxes. The synthetic base oil allows extremely long life and broad temperature application.

### Specification

API MT1, GL5, GL4, MB 235.8  
MAN 341, 342, M3, Z2, E3  
ZF TE-ML 02B, 05B, 12B, 16F,  
17B, 19C, 21B

### Recommendation

Volvo 97312, Scania STO 1:0  
All gearboxes Hypoid axels  
Hypoid gears, Worm gears

Art.-No. 4417532

## FP Gietreből 75W-90P

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Gietreből 75W-90P is a fully synthetic universal gear oil for seven speed passenger car transmissions. It combines pressure absorption capacity for normal and hypoid-geared axel drives. The synthetic base makes the application fully suitable for extreme temperature operation.

### Specification

API GL4  
VW 501 50 (G50)  
Ford M2C-175A  
ZF TE-ML 08

### Recommendation

Art.-No. 4417515

## FP Gietreből 75W-90 HC-LS

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

HIGHTEC TOPGEAR SAE 75W-90 HC-LS is a high-performance gearbox oil produced using HC synthetic oils for manual gearboxes and axle gears with LS differentials (Limited Slip). High temperature and oxidation stability due to selected HC synthetic oils and special additives. Extremely stable to shear stress 'stay-in-grade'. The favourable cold viscosity ensures improved shifting ability fast Lubrication and low 'cold wear'.

Warning: These oils are unsuitable for use in some engines. Consult owner's manual or handbook if in doubt.

### Specification

GL-5/GL-5 LS, AVTOVAZ, MACK GO-J  
MAN 341 Type E2/Z2/342 Type M2  
MB 235.0, MERITOR, NATO 0-226  
SCANIA STO 1:0, ZF TE-ML 02B  
05A, 07A, 08, 12E, 16B/C/D  
17A/B, 19B, 21A, MF 1134  
MIL-L-2105D/PRF-2105E  
Volvo 97310/97312, HYUNDAI, KIA,

### Recommendation

Heavy applications calling for this grade, trucks, some buses



# AUTOMOTIVE GEAR OILS

Art.-No. 4417513

## FP Gietreböl 80W

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Gietreböl 80W is a universal gear oil for heavy load transmissions. Straight cut and hypoid gears in applications where the lubricant is severely stressed.

### Specification

API GL5, MAN 342 M1, M2

### Recommendation

GL4, ZF TE-ML 03, 07, 16  
Heavy load gear boxes, older trucks

Art.-No. 4417517

## FP Gietreböl 80W-90

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP GIETREBÖL 80W-90 is a high performance gear lubricant designed to provide excellent lubrication in a wide range of automotive transmissions, axles and final drives. FP GIETREBÖL 80W-90 is based on high quality refined virgin base oil in combination with a special additive package to ensure the following properties: Good extreme pressure and Antiwear properties. High thermal – and oxidation stability. Effective rust, wear and corrosion protection. Better low temperature provides easy start-up at low ambient temperatures. Good anti –foam properties ensure film strength for effective lubrication. Excellent seal compatibility.

Warning: These oils are unsuitable for use in some engines. Consult owner's manual or handbook if in doubt.

### Specification

SAE J2360, API GL-4/GL-5/MT-1  
MAN 341 Type E2/Z2/342 Type M2  
ZF TE-ML 02B, 05A, 07A, 08, 12E, 16B/C/D, 17A/B, 19B, 21A  
AVTOVAZ, MACK GO-J, MB 235.0  
MERITOR, NATO O-226,  
SCANIA STO 1:0, MF 1134  
MIL-L-2105D/PRF-2105E  
Volvo 97310/97312

### Recommendation

ZF TE-ML 03c, 07F, HYUNDAI, KIA  
Heavy applications calling for this grade, trucks, some buses

Art.-No. 4417537

## FP Gietreböl 85W-90

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Gietreböl 85W-90 is a universal gear oil for heavy load transmissions. Straight cut and hypoid gears in applications where the lubricant is severely stressed.

### Specification

API GL5, MAN 342 M1, M2  
ZF TE-ML 16B, 19B

### Recommendation

GL4, ZF TE-ML 03C, 07F  
Modern Heavy applications trucks, tractor trucks, rigs, plant gear boxes.

Art.-No. 4417518

## FP Gietreböl 85W-140

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Gietreböl 85W-140 is a universal gear oil for heavy load transmissions. Straight cut and hypoid gears in applications where the lubricant is severely stressed

### Specification

API GL5, ZF TE-ML 16D

### Recommendation

GL4, Modern Heavy applications trucks, tractor trucks, rigs, plant gear boxes.



# AUTOMATIC TRANSMISSION FLUIDS (ATF)

Art.-No. 441785

## FP ATF CVT

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

High-performance Automatic Transmission Fluid (ATF) developed specifically for use in modern Continuous Variable Transmission (CVT) drives.

FP HIGHTEC ATF CVT is produced using selected HC synthetic base oils and a special additive technology. It has been developed specifically to meet the special requirements in CVT drives with push and pull belts.

Warning: HIGHTEC ATF CVT is not suitable for use in hybrid CVT (Honda/Ford), DCT/DSG (dual-clutch transmissions) or stepped automatic transmissions.

### Specification

Audi/VW TL 52 180 (G 052 180)/TL 52 516 (G052 516)  
 BMW EZL799/EZL799A/8322 0 136 376/8322 0 429 154  
 Daihatsu Amix CVTF-DC/-DFE  
 Dodge/Jeep NS-2/CVTF+4/MOPAR CVT 4  
 Ford  
 CFT23/WSS-M2C928-A/CFT30/WSS-M2C933-A/Motorcraft  
 XT-7-QCFT/MERCON C  
 GM/SATURN DEX-CVT/CVTF I-Green2  
 Honda HMMF/HCF-2  
 Kia/Hyundai SP-CVT 1  
 Mazda CVTF 3320  
 MB CVT 28/236.20  
 Mini EZL799/EZL799A/ZF CVT V1  
 Mitsubishi DiaQueen CVT Fluid J1/J4/SP-III  
 Nissan NS-1/-2/-3  
 Punch EZL 799/EZL 799A  
 Renault ELFMATIC  
 Toyota/Lexus CVT TC/FE  
 Subaru NS-2/Lineatronic CVTF/i-CVT-F/K0425Y  
 0710/CV-30/e-CVTF  
 Suzuki CVTF 3320/TC/NS-2/CVTF Green-1/-2

### Recommendation

Art.-No. 441790

## ATF WS-LV-SP

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

High-performance ATF with reduced viscosity for better fuel efficiency. FP HIGHTEC ATF 9006 is an low-viscosity, high-performance ATF based on the most advanced additives and specially selected HC synthetic oils. It has been specially designed to meet the requirements of modern 'stepped' automatic transmissions in sport utility (SUV), mid-size and luxury vehicles.

FP HIGHTEC ATF 9006 has been adapted to the special requirements of modern 'stepped' automatic transmissions that are installed in high-performance vehicles from the upper mid-range and luxury class, but also in SUV. Its high friction coefficient level ensures the slip-free transmission of high torques, thus making spontaneous and sporty shifting operations possible. FPHIGHTEC ATF 9006 is therefore especially recommended for vehicles that are often driven at a quick pace and at full power. Its excellent friction coefficient stability guarantees consistently good shifting performance over the entire service interval.

Warning: FP HIGHTEC ATF 9006 is not suitable for use in DCT/DSG (dual-clutch) or CVT (continuously variable or 'non-stepped' automatic) drives.

### Specification

MERCON SP  
 MERCON LV  
 Aisin Warner AW-1  
 BMW 83 22 0 142 516 (BMW 1375.4)/83 22 2 355 599 (BMW ATF 6)  
 Ford WSS-M2C938-A  
 Honda DW-1  
 Hyundai SP-IV  
 Jaguar Fluid 8432  
 Land Rover TYK500050  
 Mazda FZ  
 Nissan Matic S  
 Toyota Type WS (JWS 3324)  
 VW/Audi G 055 005

### Recommendation





# AUTOMATIC TRANSMISSION FLUIDS (ATF)

Art.-No. 441791

## FP ATF Type A

### Contents

1Ltr Bottle  
4L Jug  
5L Jug  
20L Jerry  
200L Drum  
1000L IBC

### Description

FP ATF Type A is a universal automatic transmission fluid (ATF) for automatic gearboxes. Combines the good gear oil performance with hydraulic oil properties needed for smooth automatic gear changes.

### Specification

Type A suffix A  
MB 236.2, Volvo 97325  
GM TASA

### Recommendation

Power Steering

Art.-No. 441792

## FP ATF II+

### Contents

1Ltr Bottle  
4L Jug  
5L Jug  
20L Jerry  
200L Drum  
1000L IBC

### Description

FP ATF II+ is a universal ATF for older vehicles transmissions. Straight cut and hypoid gears in applications where the lubricant is severely stressed

### Specification

GM Dexron II D, Allison C4, Caterpillar TO-2, Voith 55.6335, MB 236.7, MAN 339 Type V-1 B, MAN 339 Type Z-1, ZF TE-ML 03D, 04D, 11A, 14A, 17C

### Recommendation

Power Steering, Older automatic gear boxes.

Art.-No. 441793

## FP ATF III+

### Contents

1Ltr Bottle  
4L Jug  
5L Jug  
20L Jerry  
200L Drum  
1000L IBC

### Description

FP ATF III+ is a universal automatic transmission fluid (ATF) for automatic gearboxes. It meets the requirements of almost all vehicles with automatic gearboxes except the most recent. Fast gear take off is afforded by superior fluid compressibility and excellent hydraulic properties for smooth automatic gear changes.

### Specification

GM Dexron IIIH, Allison C4  
Ford Mercon, MB 236.1, MAN 339 Type V-1, MAN 339 Type Z-1, Voith 55.6335  
ZF TE-ML 02F 04D, 14A, 17C

### Recommendation

Power Steering, Most automatic gear boxes

Art.-No. 441794

## FP ATF V7+

### Contents

1Ltr Bottle  
4L Jug  
5L Jug  
20L Jerry  
200L Drum  
1000L IBC

### Description

FP ATF V7+ is a universal automatic transmission fluid (ATF) especially formulated for Mercedes-Benz 7-gear oil application.

### Specification

MB 236.14, SsangYong

### Recommendation

Power Steering and MB 7 speed automatic gear boxes



# AUTOMATIC TRANSMISSION FLUIDS (ATF)

Art.-No. 441795

## FP ATF DEXRON III

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

HIGH- performance Automatic Transmission Fluid (ATF) specially adapted to the requirement of Mercedes – Benz automatic transmissions and splitter gearboxes with or without a regulated converter lockup clutch. HC synthetic oil HIGHTEC ATF9002 is recommended for 4-Maticall wheel drive systems from the Mercedes M and R class (type W 164 and w251), in which oils may only be used according to MB 236.12 approval. HIGHTEC ATF9002 can also be successfully used in a 5- speed, 'stepped' automatic transmissions with regulated converter lockup clutch (KOB) and in older transmissions without a regulated converter lock up clutch .HIGHTEC ATF9002 is also used as an economy grade in many units conforming to the DEXRON III fluid filling specification .

Warning: HIGHTEC ATF9002 is not suitable for use in DCT/DSG (dual -clutch) or CVT (continuously variable or 'non-stepped' automatic) drives.

### Specification

DEXRON III, MB 236.10 (NAG 1) MB 236.12 (NAG 2), Allison C4 Ford Mercon, MB236.1 MAN339 TYPE V-1 MAN339 TYPE Z-1 Voith 55.6335, ZF TE-ML 02F 04D, 14A, 17C

### Recommendation

Power Steering  
Most automatic gear boxes

Art.-No. 441796

## FP ATF DEXRON VI

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

HIGHTEC ATF 9600 is recommended for use in modern 'stepped' automatic transmissions and hydraulic steering systems in passenger cars, vans and commercial vehicles. Since DEXRON VI for GM applications is strictly backward compatible, HIGHTEC ATF 9600 can also be used in units that require the former DEXRON specifications (IIIH, IIIG, IIE, etc).

Warning: HIGHTEC ATF 9600 is not suitable for use in DCT/DSG( dual-clutch) or CVT (continuously variable or 'non-stepped ' automatic) drives.

### Specification

DEXRON VI, MAN 339 Type V2/Z3, MB 235 71/236.9/236.10/236.11, MB 236.41, BMW ETL 7045 E/ETL 8072B, Nissan Matic-D/J/K, Toyota T-IV/JWS 3309, Voith H55.6336.XX(G1363), Volvo 9734/Volvo5-Speed(1161540), VW50 160/TL 52 162/G 052 990/G 055 025, ZF TE-ML 02F, 11B, 14C

### Recommendation



# AUTOMATIC TRANSMISSION FLUIDS (ATF)

Art.-No. 441797

## FP ATF DEXRON IIIH RED

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

Multi-functional, high-performance Automatic Transmission Fluid (ATF) for use in 'stepped' automatic transmissions from European, American and Asian manufacturers in passenger cars and commercial vehicles. HIGHTEC ATF 9000 is a high-performance ATF with an extremely wide range of applications in modern 'stepped' automatic transmissions. Its exceptional performance capacity is achieved through the interaction of the most advanced additives and specially selected HC synthetic oils. HIGHTEC ATF 9000 is a multi-functional ATF that combines the requirements of the most common specifications from American, European and Japanese manufacturers.

Warning: HIGHTEC ATF 9000 is not suitable for use in DCT/DSG (dual-clutch) or CVT (continuously variable or 'non-stepped' automatic) drives.

### Specification

DEXRON IIIH, MERCON/MERCON V, Allison C-4, MB 236.6, ZF TE-ML 17C, MAN 339 Type V1/Z11/Z2, MB-Freigabe 236.9, Voith 55.6335xx(G607), ZF TE-ML 04D, 14B, 16L, 20B, Aisin Warner JWS 3309/3314, Allison TES 295/TES 389, BMW LA-2634/LT-71141/ETL 7045 E, Ford, M2C195-A202-B/922-A1/WSS-M2C924-A/938-A, GM9986195, Honda Z1, Hyundai/Kia/Mitsubishi SP-II/-III, MAN339 Type V2/Z3, MB235.71/236.10/236.11, Nissan Matic-D/J/K, Toyota T-IV/JWS 3309, Voith H55.6336xx(G1363), Volvo 97341/Volvo5-Speed (1161540), VW50 160/TL 52, 162/G 052 990/G 055 025, ZF TE-ML-02F, 11B, 14C

### Recommendation

Art.-No. 441798

## FP ATF DEXRON IIIH YELLOW

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

HIGHTEC ATF 9000F is a high-performance ATF with an extremely wide range of applications in modern 'stepped' automatic transmissions. Its exceptional performance capacity is achieved through the interaction of the most advanced additives and specially selected HC synthetic oils. HIGHTEC ATF 9000F is a multi-functional ATF that combines the requirements of the most common specifications from American, European and Japanese manufacturers.

Warning: HIGHTEC ATF 9000F is not suitable for use in DCT/DSG (dual-clutch) or CVT (continuously variable or 'non-stepped' automatic) drives.

### Specification

DEXRON IIIH, MERCON/MERCON V, Allison C-4, MAN 339 TYPE V1/Z2, MB236.6, Voith 55.6335xx(G607), ZF TE-ML 04D, 14B, 16L, 17C, 20B, Aisin Warner JWS3309/3314, Allison TES 295/TES 389, BMW LA-2634/LT-71141/ETL 7045E, Chrysler ATF+3/+4, Ford M2C195-A/202-B/922-A1/WSS-M2C924-A/938-A, GM9986195, Honda Z1, Hyundai/Kia/Mitsubishi SP-II/-III, MAN 339 Type V2/Z3, MB 235 71/236.9/236.10/236.11, Nissan Matic-D/J/K, Toyota T-IV/JWS 3309, Voith H55.6336.XX(G1363), Volvo9734/Volvo5-Speed(1161540), VW50 160/TL 52 162/G 052 990/G 055 025, ZF TE-ML 02F, 11B, 14C

### Recommendation





FRANKFURT  
PETROLEUM



## OTHER AUTOMOTIVE OILS

Art.-No. 441891

### FP Steuerung flüssigkeit

#### Contents

100ml	Bottle
250ml	Bottle
500ml	Bottle
1Ltr	Bottle
4L	Jug

#### Description

FP Steuerung flüssigkeit is a conventional power steering fluid for use in all motor vehicles.

#### Specification

GM Dexron II D, Allison C4  
Caterpillar TO-2, Voith 55.6335  
MB 236.7, MAN 339 Type V-1 B  
MAN 339 Type Z-1, ZF TE-ML 03D,  
04D, 11A, 14A, 17C

#### Recommendation

Power steering systems

Art.-No. 441893

### FP Bremsflüssigkeit DOT 3

#### Contents

100ml	Bottle
250ml	Bottle
500ml	Bottle
1Ltr	Bottle
4L	Jug

#### Description

FP Bremsflüssigkeit DOT 3 is an automotive brake fluid, imparting 205 °C boiling point. This product fully meets the requirements of the minimal specifications DOT 3. All DOT 3 fluids are hygroscopic and will absorb water from the atmosphere and should be regularly replaced according to the manufacturer's recommendations.

#### Specification

DOT 3

#### Recommendation

Brake Fluid

Art.-No. 441895

### FP Bremsflüssigkeit DOT 4

#### Contents

100ml	Bottle
250ml	Bottle
500ml	Bottle
1Ltr	Bottle
4L	Jug

#### Description

FP Bremsflüssigkeit DOT 4 is an automotive brake fluid, imparting 230 °C boiling point. This product fully meets the requirements of the minimal specifications DOT 4. All DOT 4 fluids are hygroscopic and will absorb water from the atmosphere and should be regularly replaced according to the manufacturer's recommendations.

#### Specification

DOT 4

#### Recommendation

Brake Fluid

Art.-No. 441897

### FP Bremsflüssigkeit DOT 5.1

#### Contents

100ml	Bottle
250ml	Bottle
500ml	Bottle
1Ltr	Bottle
4L	Jug

#### Description

FP Bremsflüssigkeit DOT 5.1 is an automotive brake fluid, imparting 205 °C boiling point. This product fully meets the requirements of the minimal specifications DOT 5.1. All DOT 5.1 fluids are hygroscopic and will absorb water from the atmosphere and should be regularly replaced according to the manufacturer's recommendations.

#### Specification

DOT 5.1

#### Recommendation

Brake Fluid

# INDUSTRIAL OILS

Art.-No. 4419811

## FP Hydraulisch HLP22

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Hydraulisch HLP22 is a premium quality HLP hydraulic fluid formulated with European quality base oil for superior foaming, demulsification and pitting performance. They offer premium wear protection and high ageing resistance.

### Specification

DIN 51524 P2, P3, Denison HF-0, HF-1, HF-2, Vickers M-2950-S, I-286-S; Cincinnati Machine P-68, P-69, P-70 U.S. Steel 127, 136

### Recommendation

High speed hydraulic systems, especially axial piston pumped

Art.-No. 4419812

## FP Hydraulisch HLP32

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Hydraulisch HLP32 is a premium quality HLP hydraulic fluid formulated with European quality base oil for superior foaming, demulsification and pitting performance. They offer premium wear protection and high ageing resistance.

### Specification

DIN 51524 P2, P3, Denison HF-0, HF-1, HF-2, Vickers M-2950-S, I-286-S; Cincinnati Machine P-68, P-69, P-70 U.S. Steel 127, 136

### Recommendation

High speed hydraulic systems, especially vane pumped

Art.-No. 4419813

## FP Hydraulisch HLP46

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Hydraulisch HLP46 is a premium quality HLP hydraulic fluid formulated with European quality base oil for superior foaming, demulsification and pitting performance. They offer premium wear protection and high ageing resistance.

### Specification

DIN 51524 P2, P3, Denison HF-0, HF-1, HF-2, Vickers M-2950-S, I-286-S; Cincinnati Machine P-68, P-69, P-70 U.S. Steel 127, 136

### Recommendation

Universal hydraulic systems

Art.-No. 4419814

## FP Hydraulisch HLP68

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Hydraulisch HLP68 is a premium quality HLP hydraulic fluid formulated with European quality base oil for superior foaming, demulsification and pitting performance. They offer premium wear protection and high ageing resistance.

### Specification

DIN 51524 P2, P3, Denison HF-0, HF-1, HF-2, Vickers M-2950-S, I-286-S; Cincinnati Machine P-68, P-69, P-70 U.S. Steel 127, 136

### Recommendation

Medium speed hydraulic systems

# INDUSTRIAL OILS

Art.-No. 4419815

## FP Hydraulisch HLP100

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Hydraulisch HLP100 is a premium quality HLP hydraulic fluid formulated with European quality base oil for superior foaming, demulsification and pitting performance. They offer premium wear protection and high ageing resistance.

### Specification

DIN 51524 P2, P3, Denison HF-0, HF-1, HF-2, Vickers M-2950-S, I-286-S; Cincinnati Machine P-68, P-69, P-70 U.S. Steel 127, 136

### Recommendation

Low speed or mildly hot operating hydraulic systems especially gear pumped

Art.-No. 4419816

## FP Hydraulisch HLP150

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Hydraulisch HLP150 is a premium quality HLP hydraulic fluid formulated with European quality base oil for superior foaming, demulsification and pitting performance. They offer premium wear protection and high ageing resistance.

### Specification

DIN 51524 P2, P3, Denison HF-0, HF-1, HF-2, Vickers M-2950-S, I-286-S; Cincinnati Machine P-68, P-69, P-70 U.S. Steel 127, 136

### Recommendation

Low speed or hot operating hydraulic systems especially gear pumped

Art.-No. 4419833

## FP Hydraulisch HVLP-D46

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Hydraulisch HVLP-D46 is a special hydraulic fluid which exceeds the requirements of HVLP premium quality. With this single fluid you can cover the needs of ISO 32 and ISO 68 as this fluid has extremely shear stable Viscosity Index improvers which keep the viscosity temperature profile in a special classification. Contains dispersant additives to keep foreign bodies and ageing products in suspension.

### Specification

DIN 51524 P3

### Recommendation

Hydraulic systems with cleanliness issues.

Art.-No. 4419832

## FP Hydraulisch HVI32

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Hydraulisch HVI32 is a premium quality high viscosity index hydraulic fluid formulated with European quality base oils for superior foaming, demulsification and pitting performance. High viscosity index is given by the use of extremely stable improvers giving viscosity temperature profile suitable and can be used in hydrostatic systems over expanded temperature range. They offer premium wear protection and high ageing resistance.

### Specification

DIN 51524 P2, P3, Denison HF-0, HF-1, HF-2, Vickers M-2950-S, I-286-S; Cincinnati Machine P-68, P-69, P-70 U.S. Steel 127, 136

### Recommendation

Low speed or hot operating hydraulic systems especially gear pumped





# ANTIFREEZE

Art.-No. 441991

## FP Frostschtzmittel XLC

### Contents

1Ltr	Bottle
4L	Jug
5L	Jug
20L	Jerry
200L	Drum
1000L	IBC

### Description

FP Frostschtzmittel XLC is a premium quality HLP Hydraulic fluid formulated with European quality base oils for superior foaming, demulsification and pitting performance. They offer premium wear protection and high ageing resistance.

### Specification

BR 637, ASTM D3306, ASTM D4656, ASTM D4985 BS 6580, NFR 15-601, FVV Heft R443, JASO M325, JIS K2234, KSM 2142, BT-PS-606 A, DCSEA 615/C E/L-1415b, FSD 8704, NATO S-759, Önorm V5123, SAE J1034, uNE 26-361-88/1

### Recommendation

Low speed or hot operating hydraulic systems especially gear pumped

OEM	Specification
ADE	
Aston Martin	
Behr	
MAK	A4.05.09.01
Claas	
Cummins	IS series u N14
Wärtsilä	32-9011
Mercedes-Benz	325.3
Detroit Diesel	Power Cool Plus
Deutz	0199-99-1115/6
Deutz-MWM	0199-99-2091/8
Ford	WSS-M97B44-D/E
Chevrolet	
Opel GM	GM 6277M (+B040 1065)
Saab	GM 6277M (+B040 1065)
Saturn	
Vauxhall	GME L1301
Vauxhall	GM 6277M (+B040 1065)
Isuzu	
Jenbacher	TA 1000-0201
John Deere	JDMH5
Karosa	
Kobelco	
Komatsu	07.892 (2007)
Liebherr	MD1-36-130
MAN	324 Typ SNF
MAN B&W AG	D36 5600
MAN B&W A/S	
Semt Pielstick	
Mazda	MEZ MN 121 D

OEM	Specification
Mitsubishi MHI	
MTU	MTL 5048
DAF	74002
Leyland Trucks	DW03245403
Renault RNUR	41-01-001/- -S Type D
Santana Motors	
Jaguar	CMR 8229
Jaguar	WSS-M97B44-D
Land-Rover	
Land-Rover	WSS-M97B44-D
Thermo King	
ulstein Bergen	2.13.01
Mack	014 GS 17009
Volvo Penta	128 6083 / 002
Renault Trucks	41-01-001/- -S Type D
Volvo Construction	128 6083 / 002
Volvo Trucks	128 6083 / 002
Audi	TL-774 D = G 12
Audi	TL-774 F = G 12+
Seat	TL-774 D = G 12
Seat	TL-774 F = G 12+
Skoda	TL-774 D = G 12
Skoda	TL-774 F = G 12+
Skoda	61-0-0257
Volkswagen	TL-774 D = G 12
Volkswagen	TL-774 F = G 12+
SACM Diesel	DLP799861
Wärtsilä	32-9011
Waukesha	
Yanmar	

Rover



# Greases

Art.-No. 441994

## FP Schmierfett 2

### Contents

0.4Kg  
1Kg  
5Kg  
18Kg  
50Kg  
180Kg

### Description

FP Schmierfett 2 is a premium quality Lithium thickened Mineral oil based grease. It is formulated with corrosion inhibitors, providing wear protection and targeted to provide a long lubricant life. The super clean grease is specifically recommended for the re-lubrication of bearings

### Specification

DIN 51502  
K2K-20

### Recommendation

All general grease applications

Art.-No. 441995

## FP Schmierfett EP 3

### Contents

0.4Kg  
1Kg  
5Kg  
18Kg  
50Kg  
180Kg

### Description

FP Schmierfett EP3 is a premium quality Lithium thickened Mineral oil based grease. It is formulated with EP additive, corrosion inhibitors, providing wear protection and targeted to provide a long lubricant life. The super clean grease is specifically recommended for the re-lubrication of plane bearings especially where shock loads or frequent stop start motions are required.

### Specification

DIN 51502  
K3K-20

### Recommendation

All general Grease applications requiring EP grease

# Recommendations for Low Emissions Engine

## DIESEL

Emission requirement /Technology	Fuel Quality (sulphur in Fuel MAX ppm.)	Recommendation (ACEA)		
		E4	E6 & E9	E7
		FP Lastkraftwagenöl Spezial 20W-50	Lastkraftwagenöl 5W-30	FP Lastkraftwagenöl 5W-30
		FP Lastkraftwagenöl Spezial 10W40	FP Lastkraftwagenöl 10W-30	FP Lastkraftwagenöl 10W-30
			FP Lastkraftwagenöl Spezial 10W40	FP Lastkraftwagenöl Spezial 10W40
				FP Lastkraftwagenöl 15W-40
Euro II	500	■	■	■
Euro III	350	■	■	■
Euro IV	50	■	■	■
Euro V	10	■	■	■
EGR		■	■	■
SCR		■	■	■
DPF		■	■	■

## GASOLINE

For GASOLINE, please use ACEA C1, ACEA C2, ACEA C3, ACEA C4 as recommended by manufactures

Key

- Approved
- Do not use
- Some applications only (check handbook before use)



# List of specifications & recommendations covered by FP engine oil range

Issue	Gasoline	Diesel
API	SP, SN, SM, SL, SJ, SF, SG	CJ-4, CI-4, CH-4, CG-4, CF-4 CF, CD, GL4
ACEA	C1, C2, C3, C4 A1/B1, A2/B3, A3/B3, A3/B4, A5/B5	E2,E3, E4, E6, E7, E9
JASO	DL-1	
MB	MB229.51, MB229.31, MB 229.5, MB229.3, MB229.1	MB 228.1, MB228.3
BMW	Longlife-04, Longlife-01, Longlife-98	
Caterpillar		ECF-2,ECF-1a, ECF-3
Citroen	PSA B71 2296	
Cummins		CES 20071, CES20072, CES20076, CES20077, CES20078, CES20081
Deutz		DQCIV-10 LA
Ford	WSS-M2C 943B, WSS-M2C 913B, WSS-M2C 913C WSS-M2C 925-A, WSS-M2C 925-B, WSS-M2C 930-A	
General motors	GM 4718 M, GM 6094 M, GM Dexos 2, Opel GM LL-B-025	
MACK		EO-L Plus EO-O premium Plus
MAN		271, M 3477, M 3271, M 3271-1, M3275-1, M 3277, M3575
MTU		Type 1, type 2, TYPE 3
Porsche	Porsche, A40	
Renault/RT	RN0700, RN0710, RN0720	RXD, RGD, RLD2, RVI RLD-3
Scania		Low Ash, LDF-2
Volvo		VDS, VDS-3, CNG, VDS-4
VW	501.01, 502 00, 505 00, 505.01 504/507	
DAF		Yes
Fiat	Yes	
Ferrari	Yes	
Honda	yes	
Mazda	yes	
Peugeot	PSA B71 2296	
US MIL	MIL-L-46152B	
ZF TE-ML 07 C		
		Off highway equipment EURO III and lower, EURO IV (>2005), EURO V (>2009), EURO VI (>2013)
Chrysler, Land rover, Toyota, Lexus, , Kia, Ssangyong, Allison c-4		

## List of grades & specifications

Issue	Gasoline	Product	Grade
API	SP	FP Motoröl Spezial	0W-16
	SN	FP Motoröl LS FP Motoröl LS C3 FP Motoröl LS C2 FP Motoröl LS C4 FP Motoröl Spezial FP Motoröl LS C1 FP Motoröl Spezial	0W-30, 0W-40, 5W-20 5W-30 5W-30 5W-30 5W-40 5W-30 10W-40
	SM	FP Motoröl HCS FP Lastkraftwagenöl Spezial FP Motoröl RS HC FP Motoröl LS VW FP MOTORÖL Spezial	5W-40 15W-40 5W-20 5W-30 10W-40
	SL	FP Motoröl ES FP Motoröl FP Motoröl Spezial FP Motoröl ES FP Motoröl Spezial FP Lastkraftwagenöl FP Gemischteöl Spezial FP Gemischteöl FP MOTORÖL	10W-30 10W-40 10W-40, 10W-60 15W-40 20W-40, 20W-50 15W-40 15W-40 20W-50 20W-50
	SJ	FP Motoröl Spezial FP Motoröl FP Gemischteöl	10W-30, 15W-40 20W-50 15W-40
	SF	FP Motoröl FP Lastkraftwagenöl FP Mono	10W-30, 15W-40, 20W-40 20W-50 30, 40, 50
	CJ-4	FP Lastkraftwagenöl Spezial	15W-40
	CI-4	FP Lastkraftwagenöl FP Lastkraftwagenöl Spezial FP Lastkraftwagenöl 15W-40	5W-30, 10W-30, 15W-40 10W40 15W-40
	CH-4	FP Motoröl FP Motoröl Spezial FP Lastkraftwagenöl Spezial FP Gemischteöl Spezial FP Gemischteöl	20W-50 20W-50 20W-50 15W-40 20W-50
	CG-4	FP Motoröl Spezial FP Gemischteöl	15W-40 15W-40
	CF	FP Motoröl LS 0W-30 FP Motoröl LS C3 FP Motoröl LS C2 FP Motoröl LS C4 FP Motoröl Spezial FP Motoröl HCS 5W-40 FP Motoröl ES 10W-30 FP Motoröl FP Lastkraftwagenöl FP Lastkraftwagenöl Spezial	0W-30, 0W-40 5W-30 5W-30 5W-30 5W-40, 10W-30, 10W-40, 10W-60 5W-40 10W-30, 15W-40 10W-40 15W-40
	CD	FP Motoröl FP Lastkraftwagenöl	10W-30, 15W-40, 20W-40 20W-50

# List of grades & specifications

ACEA	C4	FP Motoröl LS C4	5W-30
	C3	FP Motoröl LS FP Motoröl LS C3 FP Motoröl LS VW	0W-30, 0W-40 5W-30 5W-30
	C2	FP Motoröl LS FP Motoröl LS C2	0W-40 5W-30
	C1	FP Motoröl LS C1	5W-30
	A1/B1	FP Motoröl LS	5W-20
	A2/B3	FP Motoröl FP Motoröl Spezial FP Gemischteöl Spezial FP Gemischteöl	20W-50 20W-50 15W-40 20W-50
	A3/B3	FP Motoröl LS FP Motoröl HCS FP Motoröl Spezial	0W-30, 0W-40 5W-40 10W-60, 15W-40, 20W-40
	A3/B4	FP Motoröl LS C3 FP Motoröl LS C4 FP Motoröl LS VW FP Motoröl Spezial FP Motoröl FP Motoröl ES 15W-40 FP Lastkraftwagenöl FP Motoröl Spezial FP Lastkraftwagenöl 15W-40	5W-30 5W-30 5W-30 5W-40, 10W-40 10W-40 15W-40 15W-40 10W-40 15W-40
	A5/B5	FP Motoröl LS C1 FP Motoröl LS C2 FP Motoröl RS HC	5W-30 5W-30 5W-20
	E2	FP Gemischteöl Spezial FP Gemischteöl	15W-40 20W-50
	E4	FP Lastkraftwagenöl Spezial FP Lastkraftwagenöl Spezial	10W40 20W-50
	E6	FP Lastkraftwagenöl	5W-30, 10W-30
	E7	FP Lastkraftwagenöl FP Lastkraftwagenöl Spezial	5W-30, 10W-30, 15W-40 10W40, 15W-40
	E9	FP Lastkraftwagenöl FP Lastkraftwagenöl Spezial	10W-30 15W-40
JASO	DL-1	FP Motoröl LS C1	5W-30
BMW	Longlife-04	FP Motoröl LS 0W-30 FP Motoröl LS C3 FP Motoröl LS VW	0W-30 0W-40 5W-30 5W-30
	Longlife-01	FP Motoröl Spezial	5W-40
	Longlife-98	FP Motoröl HCS FP Motoröl Spezial	5W-40 10W-40
Caterpillar	ECF-3	FP Lastkraftwagenöl Spezial	15W-40
	ECF-2	FP Lastkraftwagenöl FP Lastkraftwagenöl Spezial	15W-40 15W-40
	ECF-1a	FP Lastkraftwagenöl	15W-40

## List of grades & specifications

MB	MB229.51	FP Motoröl LS FP Motoröl LS C3 FP Motoröl LS VW	0W-30, 0W-40 5W-30 5W-30
	MB229.31		
	MB 229.5	FP Motoröl LS 0W-30 FP Motoröl LS C3 FP Motoröl LS VW FP Motoröl Spezial	0W-30, 0W-40 5W-30 5W-30 5W-40
	MB229.3	FP Motoröl HCS FP Motoröl Spezial	5W-40 10W-40
	MB229.1	FP Motoröl FP Motoröl Spezial FP Motoröl ES 15W-40 FP Lastkraftwagenöl FP Gemischteöl Spezial FP Gemischteöl	10W-40, 20W-50 10W-40, 15W-40, 20W-40 15W-40 15W-40 15W-40 20W-50
	MB 228.1	FP Motoröl Spezial FP Motoröl FP Lastkraftwagenöl Spezial FP Gemischteöl FP Gemischteöl Spezial	15W-40, 20W-50 20W-50 20W-50 15W-40, 20W-50 15W-40
	MB228.3	FP Lastkraftwagenöl FP Lastkraftwagenöl Spezial	15W-40 15W-40
Citroen	PSA B71 2296	FP Motoröl LS	0W-30
Cummins	CES 20071	FP Lastkraftwagenöl	15W-40
	CES20072	FP Lastkraftwagenöl	15W-40
	CES20076,	FP Lastkraftwagenöl	15W-40
	CES20077,	FP Lastkraftwagenöl	15W-40
	CES20078,	FP Lastkraftwagenöl	15W-40
	CES20081	FP Lastkraftwagenöl Spezial	15W-40
Deutz	DQCIV-10 LA	FP Lastkraftwagenöl	10W-30
Ford	WSS-M2C 943B	FP Motoröl LS	5W-20
	WSS-M2C 913B,	FP Motoröl LS	5W-20
	WSS-M2C 913C	FP Motoröl LS	5W-20
	WSS-M2C 925A	FP Motoröl LS FP Motoröl RS HC	5W-20 5W-20
	WSS-M2C 925B	FP Motoröl LS FP Motoröl RS HC	5W-20 5W-20
	WSS-M2C 930A	FP Motoröl LS FP Motoröl RS HC 5W-20	5W-20 5W-20
General Motors	GM 4718 M	FP Motoröl LS FP Motoröl RS HC 5W-20	5W-20 5W-20
	GM 6094 M	FP Motoröl LS FP Motoröl RS HC 5W-20	5W-20 5W-20
	GM Dexos 2	FP Motoröl LS C3	5W-30
	Opel GM LL-B-025	FP Motoröl Spezial	5W-40

# List of grades & specifications

MACK	EO-L Plus	FP Gemischteöl Spezial FP Gemischteöl	15W-40 20W-50
	EO-O premium Plus	FP Lastkraftwagenöl Spezial	15W-40
MAN	271	FP Gemischteöl FP Gemischteöl Spezial	15W-40, 20W-50 15W-40
	M 3477	FP Lastkraftwagenöl	5W-30, 10W-30
	M 3271	FP Lastkraftwagenöl FP Lastkraftwagenöl Spezial	10W-30 10W40
	M 3271-1	FP Lastkraftwagenöl	5W-30
	M3275-1	FP Lastkraftwagenöl	15W-40
	M 3277	FP Lastkraftwagenöl Spezial	10W40
	M3575	FP Lastkraftwagenöl	15W-40
MTU	Type 3	FP Lastkraftwagenöl Spezial	10W-40
	Type 2,	FP Lastkraftwagenöl	15W-40
	Type 1	FP Lastkraftwagenöl FP Gemischteöl Spezial FP Gemischteöl	5W-30 15W-40 20W-50
Porsche	A40	FP Motoröl Spezial FP Motoröl HCS	5W-40 5W-40
Renault/RT	RN0700	FP Motoröl Spezial FP Motoröl HCS FP Motoröl Spezial	5W-40 5W-40 10W-40
	RN0720	FP Motoröl LS C4	5W-30
	RXD	FP Lastkraftwagenöl FP Lastkraftwagenöl Spezial	5W-30 10W-40
	RGD	FP Lastkraftwagenöl	5W-30
	RLD2	FP Lastkraftwagenöl	15W-40
	RLD-3	FP Lastkraftwagenöl Spezial	15W-40
	RVI	FP Lastkraftwagenöl Spezial	15W-40
Scania	Low Ash		
	LDF-2	FP Lastkraftwagenöl Spezial	10W-40
Toyota		FP Motoröl RS HC 5W-20	5W-20
Lexus		FP Motoröl RS HC 5W-20	5W-20
HYUNDAI		FP Motoröl RS HC 5W-20 FP MOTORÖL LS C3	5W-20 5W-30
KIA		FP Motoröl RS HC 5W-20 FP MOTORÖL LS C3	5W-20 5W-30
Ssangyong		FP MOTORÖL LS C3	5W-30
		FP Motoröl Spezial	5W-40
		FP Motoröl Spezial	10W-40
		FP MOTORÖL 20W-50	20W-50

## List of grades & specifications

Volvo	VDS-4	FP Lastkraftwagenöl Spezial	15W-40
	VDS-3	FP Lastkraftwagenöl FP Lastkraftwagenöl Spezial	5W-30, 10W-30, 15W-40 10W-40
	VDS	FP Gemischteöl FP Gemischteöl Spezial	15W-40, 20W-50 15W-40
	CNG	FP Lastkraftwagenöl	5W-30, 10W-30
VW	504/507	FP Motoröl LS VW	5W-30
	501.01	FP Gemischteöl Spezial FP Gemischteöl	15W-40 20W-50
	502 00	FP Motoröl LS 0W-30 FP Motoröl LS C3 5W-30 FP Motoröl Spezial 5W-40 FP Motoröl HCS 5W-40 FP MOTORÖL LS C3 FP Motoröl LS C3 5W-30	0W-30, 0W-40 5W-30 5W-40 5W-40 10W-40
	505 00,		
	505.01	FP Motoröl LS FP Motoröl Spezial FP Motoröl HCS FP Motoröl FP Gemischteöl Spezial FP Gemischteöl FP Motoröl Spezial	0W-30, 0W-40 5W-40, 10W-40 5W-40 10W-40 15W-40 20W-50 10W-40
DAF		FP Lastkraftwagenöl FP Lastkraftwagenöl Spezial	10W-30, 10W-40
Fiat		FP Motoröl	10W-40
Ferrari		FP Motoröl Spezial FP Motoröl Spezial	10W-40 10W-60
Honda		FP Motoröl Spezial	0W-16
Mazda			
Peugeot	PSA B71 2296	FP Motoröl LS	0W-30
US MIL	MIL-L-46152B	FP Motoröl	10W-30, 15W-40
ZF TE-ML 07 C		FP Lastkraftwagenöl	15W-40
	Off highway equipment	FP Motoröl Spezial FP Motoröl ES	10W-30 10W-30







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## Notes:

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# PRODUCT CATALOGUE



## FRANKFURT PETROLEUM



## MADE IN GERMANY

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