

# ENERGY POWER PROGRESS

PARTNERING WITH YOUR ENGINE

> LEADING AUTOMOTIVE & INDUSTRIAL LUBRICANTS AUTOMOTIVE | INDUSTRIAL | GREASES | MARINE

www.fubex.net

**Product Catalogue** 



# **ONE BRAND ALL SOLUTION**



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Fubex Lubricants an ISO 9001:2008 Certified Industrial Oils, Lubricants and Greases manufacturer. we have been committed to provide customized lubrication solutions to many industries and clients. We, at Fubex Lubricants, GUARANTEE smooth and prompt delivery of our products in every part of the globe because of our concentration in one activity of Lubricants manufacturing. We manufacture specialty lubricants across several domains such as aviation, automobile, paper mills, printing press, power plants, cement and construction, type manufacturing and general manufacturing industries. synthetic oils, semi-synthetic oils and greases, high performance industrial lubricants and graphite based lubricants are our key area of excellence. The goals and objectives of Fubex Lubricants is to engage efficient-ly, responsibly and profitably in the oil business. Fubex Lubricants seeks a high standard of performance and aims to maintain a long-term position in its respective competitive environment.

# **Our Vision**

- To be recognized as a customer-centric, environmentally prudent, and an ethical producer of quality lubricants and greases.
- To create solutions that deliver benefits beyond equipment performance through operational efficiencies that positively impact our customers' bottom line.

# **Our Mission**

- Accepting nothing but complete implementation and execution when it comes to satisfaction of customer requirements.
- · Conducting business with ethics and integrity.
- Associate with partners who will take pride in distributing our market relevant quality products.
- Building a framework of trust and understanding with all our customers and suppliers.
- Building, leading, and motivating a workforce that is talented and aspires to be the best in their field.
- Contributing positively to society and community uplifting initiatives.





FUBEX SYNPO X SAE OW-30 Stable,stay-in-grade oil providing excellent control of piston cleanliness, werar soot handling and lubricants 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 runnig under very severe conditions, e.g. significantly extended oil drain intervals according to the manufacturer's recommendations.extended oil drain intervals according to the manufacturer's recommendations.It is suitable for EGR engines, with or without particulate filters is strongly recommended for engines fitted with particulate filters and is designed for use in combination with low sulphur diesel fuel.

SAE Grades : 0W-20 - 0W-30 - 0W-40 - 5W-30 - 5W-40 API: CK-4/SN



#### Meets & Exceeds

- API CK-4/SN
- Caterpillar ECF-3
- Volvo VDS-4.5
- Cummins CES 20086
- ACEA E6/E7/E9 -16
- Deutz DQC IV-18 LA
- Renault RLD-4
- Scania Low Ash / LDF-4
- Mack EOS-4.5
- MAN M3677/M3777
- DDC 93K222
- MTU Type 3.1

#### Classification:

FUBEC DENSO 5W-30 Fully Synthetic Oil are produced to be used in heavy duty engines. Regular flow of the lubricant with holds the deposits formation in the engine. They contribute in maintaining cleanliness and smooth running of the engine thus giving more value for money. Ultimately, the Kraftig Power Plus CJ-4/SN Synthetic oils offer strength to the engine, protection to the emission system and sustain excellent performance in all weather conditions.

# SAE Grades : 0W-30 - 0W-40 - 5W-30 - 5W-40

# API: CJ-4/SN



#### Meets & Exceeds

- API CJ-4/SN
- ACEA E9
- MB 228.31
- Caterpillar ECF-3
- MAN M3477/3575
- VOLVO VDS-4
   Renault RLD-3
- DDC 93K218
- Mack EO-O PP
- Cummins CES 20081
- DEUTZ DQC III-10 LA
- FORD WSS-M2C171-F1

#### **Classification**:

FUBEX DEO X3 SAE 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 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 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.

# SAE Grades : 10W-30 - 10W-40

# API: CI-4



- API CI-4
- ACEA E7, E4
- MB 228.5
- MAN M3277
- Volvo VDS-3
- Scania LDF-2
- MACK EO-M Plus
- Cummins CES 20077/78
- Renault RXD/RLD-2
  - MTU Type 3



FUBEX SYNPO 10W30 and 10W40 CI-4Plus/SL Semi Synthetic oils are designed to give long life to heavy loaded engines as well as light engines that are facilitated with modern technology. They ensure quality wear protections as well as optimized performance by the engine. KRAFTIG ULTRA 10W30 and 10W40 CI-4 Plus/SL Semi Synthetic oils give significantly increased oil drain intervals as well as decreased oil consumption. These oils are in line with the requirements of API and OEM around the globe.

# SAE Grades : 10W-40 - 10W30

# API: CI-4 Plus/SL



# Meets & Exceeds

• API CI-4 Plus /SL

- ACEA E7
- MB 228.3
- MAN M3275
- Volvo VDS-4
- Deutz DQC III-10
- MIL-PRF-2104G
  MACK FO-N Premium Plus
- Cummins CES 20081
- Renault RLD-3
- DDC 93K215
- Allison C4
- Caterpillar ECF 1a, ECF 2, ECF3

#### **Classification**:

FUBEX DENXO 5W-30 CH-4/SJ Synthetic oils are formulated to work in modern engines including turbo charging and naturally aspirated engines. They ensure high oil efficiency and optimised antifriction properties. Compatible with modern emission control systems, the KRAFTIG CR 9 CH-4/SJ Synthetic oils are known for their high thermal stability. The thick oil film provided by the lubricant enables significant increase in engine life and noticeable decrease in oil consumption. In addition to this, the KRAFTIG CR 9 CH-4/SJ Synthetic oils provide high quality dispersion and protect the engine, helping it remain clean.

SAE Grades : 0W-30 - 0W-40 - 5W-30 - 5W-40 API: CH-4/SJ



### Meets & Exceeds

- API CH-4/SJ
- MB 228.3
- MAN 3275
- ACEA E7, A3/B3/B4
- VOLVO VDS-2
- Renault RLD-2
- MTU Type 2
- JASO DH1
- Mack EO-M/EO-L
- Cummins CES 20076
- DFS 93K215

# DQC III-10

# Classification:

FUBEX DENXO X 10W40 CH-4/SJ Semi Synthetic oils ensure enlarged drain potential for modern diesel engines contributing to the engine's high performance and increases engine life. They can be used in a variety of heavy loaded applications and different conditions found on-and off-highway that involve engines working under heavy loads. The KRAFTIG CR 9 10W40 and 10W30 CH-4/SJ Semi Synthetic oils feature remarkable formulation that provides the engine with fine oxidation stability. They also possess extraordinary soot and viscosity control and administer extreme temperature performance under diverse situations and environments.

# SAE Grades : 10W-30 - 10W-40

# API: <u>CH-4/SJ</u>



- API CH-4/SJ
- MB 228.3
- MAN 3275
- ACEA E7, A3/B3/B4
- VOLVO VDS-2
- Renault RLD-2
- MTU Type 2
- JASO DH1
- Mack EO-M/EO-L
- Cummins CES 20076
  - DFS 93K215
  - DQC III-10



FUBEX DENXO X1 15W40, 20W50, 50, 40, 30 CH-4/SJ Mineral oils are used for diesel engines, providing them protection even at harsh conditions. They generate high oxidation stability which with holds potential damage to engines and provides cleanliness to components of the engine, thus ensuring longer life. The KRAFTIG CR 9 15W40, 20W50, 50, 40, 30 CH-4/SJ Mineral oils are less likely to get deteriorate and hold back ageing more efficiently than the conventional oils. They also enhance the average mileage and contain exceptional antifriction and anti-wear protection features.

SAE Grades : 15W-40 - 20W-50 - 20W-60 - SAE 40 - SAE 50 API: CH-4/SJ



# Meets & Exceeds

- API CH-4/SJ
- MB 228.3
- MAN 3275
- ACEA E7, A3/B3/B4
- VOLVO VDS-2
- Renault RLD-2
- MTU Type 2
- JASO DH1
- Mack EO-M/EO-L
  Cummins CES 20076
- DFS 93K215

# Classification:

FUBEX ENPO 5W-40 oils lend robust shear stability to the engine as they can be used by vehicles that work in high speed ranges. The lubricity remains constant at unusually high and low temperatures. The KRAFTIG CR 7 CG-4/SJ Synthetic oils are infused with effective anti-friction features that give long service life to the engine. Due to their low viscosity and high stability, they can be relied upon to work efficiently and put a stop to damaging deposits. The KRAFTIG CR 7 CG-4/SJ Synthetic oils are suggested to be used in diesel and gasoline engines.

# SAE Grades : 0W-30 - 0W-40 - 5W-30 - 5W-40 API: CG-4/SJ



# Meets & Exceeds

- API CG-4/SJ
- MB 228.3
- ACEA A3/B4
- MAN 3275
- VOLVO VDS
- MTU Type-2
  MACK EO-L
- Allison C4

# Classification:

FUBEX ENPO I are top and heavy duty engine oils that provide tried-and-tested protection to diesel engines on challenging terrains on and off highway service applications. Designed for use in passenger cars and gasoline engines, the KRAFTIG CR 5 CF-4/SJ Semi Synthetic oils assist the engine with its anti friction features for smoother and longer operation. They help in preventing the engine from ageing with its smooth flow through the engine.

# SAE Grades : 10W-30 - 10W-40

API: CF-4/SJ



- API CF-4/SJ
- MB 228.2
- ACEA E2-96, A3/B3
- MTU Type-2
- MAN 3275-1
- VOLVO VDS
- MACK EO/K2
- CES 20075/74/73



FUBEX DEO II is a high performance, diesel engine oil specifically formulated to address the needs of high power engines. Featuring an active-detergent system to keep pistons and other engine parts clean thus it provides protection against wear for long engine life and protection against deposits for efficient engine performance. These are diesel engine oils specially designed to meet the requirements of engines produced by all manufactures in US, Europe and Japan.

# SAE Grades : 15W-40 - 20W-50 - 20W-60 - SAE-70 - SAE-50 - SAE 40 API: CF-4



# Meets & Exceeds

- API CF-4
- MB 228.2
- ACEA E2-96, A3/B3
- MTU Type-2
- MAN 3275-1
- VOLVO VDS
- MACK EO/K2
- CES 20075/74/73

# **Classification:**

FUBEX DEO Mineral oils are dynamic diesel engine oils for use in heavy-duty diesel engines. Created using robust additive packages and supremely pure base oils to new and old vehicles. With their mineral base, these oils are formulated to lubricate and protect high-speed diesel engines, and developed to offer strong protection against damages incurred by rust, corrosion and mechanical wear, reducing the risk of piston deposits and oil thickening.

SAE Grades : 15W-40 - 20W-50 - 20W-60 - SAE 70 - SAE 50 - SAE 40 API: CF/SF



# Meets & Exceeds

- API CF/SF
- ACEA E2-96/A3/B3
- MB 228.2
- MIL-L-2104E
- CAT TO-2
- MAN 270
- MTU TYPE 1
- ALLISON C4

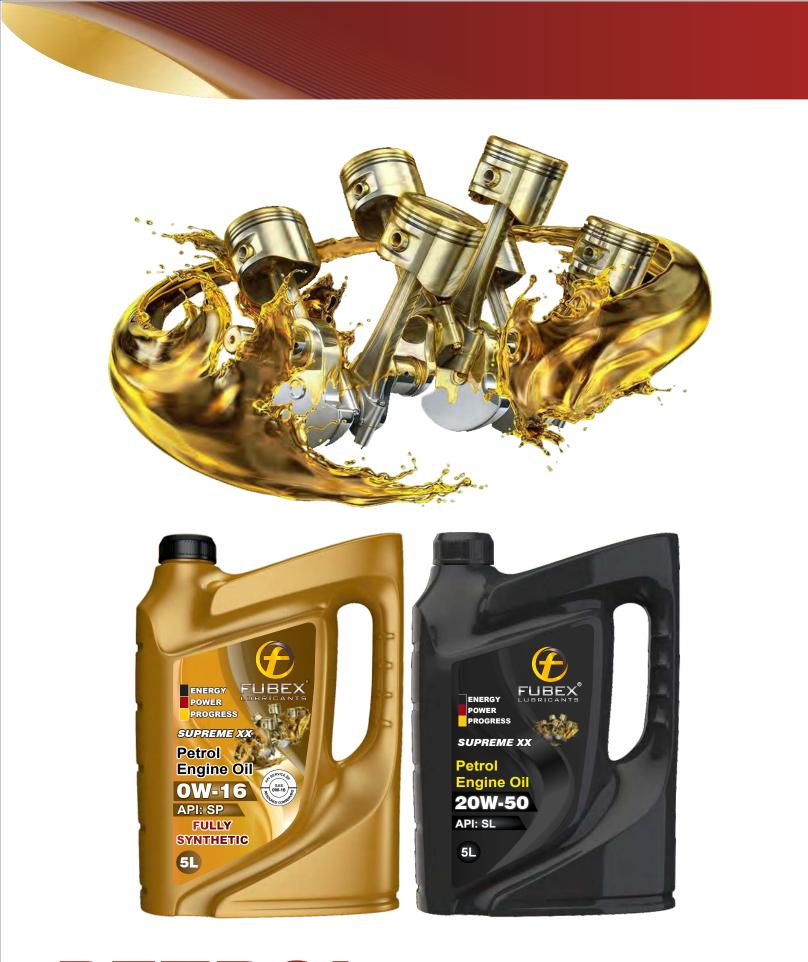
# **Classification:**

FUBEX SYNPO X SAE 5W-40 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 requirements and running under very severe conditions, e.g. significantly extended oil drain intervals accrding to the manufacturer's recommendations. recommended for engines fitted with particulate filters and is designed for use in combination with low sulphur diesel fuel.

SAE Grades : 0W-20 - 0W-30 - 0W-40 - 5W-30 - 5W-40 API: CK-4/S



- API CK-4/SL
- Caterpillar ECF-3
- Volvo VDS-4.5
- Cummins CES 20086
- ACEA E6/E7/E9 -16
- Deutz DQC IV-18 LA
- Renault RLD-4
  Scania Low Ash /
- LDF-4
- Mack EOS-4.5
- MAN M3677/M3777
- DDC 93K222
- MTU Type 3.1



# **PETROL ENGINE OIL**



FUBEX SUPREME XX SAE 0W-16 is a fully synthetic motor oil intended for multipurpose use where the engine manufacturer calls for this viscosity grade. Specifications for a new viscosity grade, SAE 16 were published ``SAE J300 revision was Viscosity Classification `` on April 2,2013.The J300 revision was requested by a consortium of passenger car OEMs to provide a viscoity grade lower than SAE 0W-16. Currently only certain Honda engines require this product.

SAE Grades : 0W-16 - 0W-20 - 0W-30 - 0W-40 - 5W-30 - 5W-40

# API: SP



FUBEX FK-1 SAE 0W-30 SN/CF is a fully synthetic motor oil intend-ed for multipurpose 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 turbo charger .Quick start up lubrication of engines reduces cold start wear. Outstanding fuel efficiency and anti-wear performance . Suitable in modern engines where the manufacturer recommends a SAE 0W-30 grade is used.

SAE Grades : 0W-20 - 0W-30 - 0W-40 - 5W-30 - 5W-40

# API: SN/CF



FUB

SUPREME

Engine Oil OW-16

Petrol

API: SP

# Meets & Exceeds

Expected 2106 to be API SP

#### Meets & Exceeds

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

#### Classification:

FUBEX FK- II SAE 0W-40 is a fully synthetic motor oil intended for multipurpose use where the engine manufacturer calls for low Sulphated Ash Phosphorus & Sulphur (SAPS) product (catalyst compitble).Fully synthetic multi-grade fuel-economy motor oil. For use in passenger car gasoline and lubrication of engine reduces cold start wear. lastest technology outstanding fuel effciency and anti-wear performance.Suitable in modern engines where the manufacturer recomends a SAE 0W-40 grade is used.

SAE Grades : 0W-20 - 0W-30 - 0W-40 - 5W-30 - 5W-40

# API: SN/CF



#### Meets & Exceeds

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



FUBEX NEO X SAE 5W-20 is a fully synthetic fuel saving moto 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. FUBEX SAE 5W-20 can also be used in all engines for which oils of the recommended specifications 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.

SAE Grades : 0W-20 - 0W-30 - 0W-40 - 5W-30 - 5W-40

# API: SN



Fubex EXO X3 5W-30 is Fully Synthetic Oil Stable , intended for use as catalyst compatible oil in vechicles with Petrol and Diesel Particulate Filters and Three Way Catalyst (TWC) in High Performance Car and Light can Diesel and Gasoline Engines, with a minimum High Temperature High Shear (HTHS) Viscosity of 3.5m P.A.S. These Oils will increase the DPF and TWC Life .Fubex SAE 5W-30 is espically Suitable for use in Euro IV and V Engines Operation From January 2005 and Onwards But can also be used in Euro III and Lower Engines.

SAE Grades : 0W-20 - 0W-30 - 0W-40 - 5W-30 - 5W-40 API: SN/CF



NEO X

API: SN

4L

Petrol Engine Oil 5W-20

# Meets & Exceeds

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

#### Meets & Exceeds

ACEA C3, A3/B4 API SN/CF MB229.51 BMW Longlife-04 VW 502 00, 505 00 505.01 Mazda Ssangyong

# Classification:

FUBEX NEO X3 SAE 5W-40 is a fully synthetic motor oil intended formulate-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 can diesel and gasoline engines requiring low friction, low viscosity , low Sulphated Ash Phosphorus & Sulphur (SAPS) oil 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.

SAE Grades : 0W-20 - 0W-30 - 0W-40 - 5W-30 - 5W-40

# API: SN/CF



#### Meets & Exceeds

ACEA C3, A3/B4 API SN/CF MB229.51 BMW Longlife-04 VW 502 00, 505 00 505.01 Mazda Ssangyong



FUBEX ECO X SAE 10W-30 is a semi synthetic multi-grade engine oil made from selected base oils intended for use in engines where owners desire fuel effciency offered by modern viscosity grades. It is especially recommended for o ffroad use in generators and power equipment.

# SAE Grades : 10W-30 - 10W-40

API: SM/CF



FUBEX ECO X2 SAE 10W-30 is a semi synthetic multi-grade engine oil made from selected base oils intented for use in engines where owners desire fuel effiency offered by modern viscosity grades with full protection afforded by API's SL specification. It is also recommended for all o ffroad diesel use.

# SAE Grades : 10W-30 - 10W-40

# API: SL/CF



ECO X

Petrol Engine Oil 10W-30

# Meets & Exceeds

API SM/CF Mazda Ssangyong

# Meets & Exceeds

API SL/CF Mazda Ssangyong

# **Classification**:

FUBEX ECO X3 SAE 10W-40 is a semi synthetic motor oil intended for low sulphated Ash Phosphours & 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 as SAE 10W-40 grade.

# SAE Grades : 10W-30 - 10W-40

API: SM/CF



# Meets & Exceeds

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



FUBEX EXTREME X 10W-40 Multi-grade fuel-economy motor oil based on HC synthesis base stocks . Suitable for the latest generation of passenger car gasoline engines, both turbocharged and non-turbocharged.Top quality with extended performance spectrum.Good cold start characteristic and low oil consumption.

# SAE Grades : 20W-50 - 20W-60 - 15W-40 API: SL

# **Classification**:

FUBEX LX 9000 SAE 15W-40 is a traditional product formulated motor intended for multi-purpose use. The wide viscosity grade ensures cold start-up in winter and good protection in summer.

# SAE Grades: 20W-50 - 20W-60 - 15W-40 API: SL



10W-40

# MB229.1,

Meets & Exceeds ACEA A3/B4,

VW 505 00 Mazda, Ssangyong

API SL

# Meets & Exceeds

API SL MIL-L-46152B, Mazda Ssangyong

# **Classification**:

FUBEX ECO X SAE 20W-40 is a semi synthetic engine oil made from selected base oils intended for use in engines where owners desire fuel effciency offered by modern viscosity grades. It is especially recommended for o ffroad use in generators and power equipment.

# SAE Grades :20W-30 - 20W-40 - 20W-50

# API: SM



# Meets & Exceeds

API SM Mazda Ssangyong



FUBEX IS 10000 20W-60 a 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.

# SAE Grades : 20W-50 - 20W-60 - 15W-40 API: SJ/CG-4

# **Classification**:

FUBEX IS 12000 SAE 20W-50 mineral Top Quality for the highest demands of a motor oil based multi-grade engine oil .Suitable for use in passenger car gasoline and diesel engines,both turbocharged and non-turbocharged.

SAE Grades : 20W-50 - 20W-60 - 15W-40 - SAE 50 - SAE API: SF/CD



20W-60

# MB229.1/228.1,

Meets & Exceeds

Mazda Ssangyong

ACEA A3/B3, API SI/CG-4

# Meets & Exceeds

SF/CD, Mazda Ssangyong

# **Classification**:

FUBEX EXTREME X SAE 20W-50 is fuel-economy motor oil for specifically developed for Ferrai car engines. This product is recommended for all sport cars. It has been made with special friction reducing additives to give reduced wear ,and engines performance. A guranteed pressure stable lubricant film is produced using special additives even under the most extreme conditions.

SAE Grades : 20W-50 - 20W-60 - 15W-40

API: SN



# Meets & Exceeds

API SN Mazda, Ssangyong



FUBEX BUSH SAE 4T 5W-40 is a fully synthetic high quality mineral oil based extended oil intervals as per manufacturer's instructions. Stick slip performance in wet clutch application to JASO MA-2.Also suitable for use in 4T motorcycle engines without turbo chargers.

SAE Grades : 5W-40 - 10W - 30 - 10W-40 - 20W-40 API: SN



# Meets & Exceeds

ACEA A3, API SN JASO MA2, JASO MA

# Classification:

FUBEX BUSH SAE 4T 10W-30 is fully synthetic high quality mineral oil based extended oil drain intervals as per manufacturer's instructions. Stick slip performance in wet clutch application to JASO MA-2.Also suitable for use in 4T motorcycle engines without turbo chargers.

SAE Grades : 10W - 30 - 10W-40 - 20W-40 API: SJ



### Meets & Exceeds

ACEA A3, API SM JASO MA2, IASO MA

# Classification:

FUBEX BUSH SAE 4T 10W-30 is high quality mineral oil based extended oil drain intervals as per manufacturer's instructions.Stick slip performance in wet clutch application to JASO MA-2.Also suitable for use in 4T motorcycle engines without turbo chargers.

SAE Grades : 10W - 30 - 10W-40 - 20W-40

# API: SL/SJ



# Meets & Exceeds

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



# AUTOMATIC TRANSMISSION FLUID



FUBEX AUTO X1 ATF is a fully synthetic transmission fluid recommended for use in passenger car and light truck automatic transmissions that require a Dexron VI or earlier generation fluid. Transmissions include the following Aisin Warner models: AW TF-80SC / SD, AWF21, AF40-6, AM6, AW6A-EI, TF81SC, AF21, GA6F21WA (Mini)

# DX 4

**DEXRON 4** 

# Classification:

FUBEX ATF IIIG 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.



DX-4

#### Meets & Exceeds

Meets & Exceeds

VOITH 55.6335.3X (G607)

GM DEXRON VI

MB 236.41

Dexron III , 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

# DX III

# **DEXRON III**

# Classification:

FUBEX AUTO X2 is an automatic transmission oil blended with highly refined base stocks and one of the latest additive's technologies. It is used in passenger cars andlight commercialvehicles. It helps reduce transmission "chatter" assuring a smooth and quiet operationat all speeds under any working condition. Drive II provides optimal oxidation and thermal stability, friction control, cleanliness, load carrying ability, wear and corrosion protection to ensure the longest life of your transmission.

# DX II DEXRON II



#### Meets & Exceeds

CHRYSLER +3 TASA CAT TO-2 TOYOTA TII/2 VOLVO CE 97340/41 GM DEXRON IID/IIE VOITH H55.6335



# **GEAR OIL**



FUBEX EXTRA G1 SAE 75W-90 is a fully synthetic universal gear oil for passenger car and commercial vehicles. Developed for use in automatic gearboxes, manual gear boxes up to seven speed and hypoid gears. It contains extreme pressure (EP) additives combined with other additives to give exemplary performance. Suitable in **synchronized** and non-sy chronised gear boxes. The synthetic base oil allows extrem ly long life and broad temperature application.

SAE Grades : 75W-90 - 75W-80 - 75W-85 - 75W-140 API: GL-5



FUBEX EXTRA X SAE 80W-90 is a semi 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 males the application fully suitable for extreme temperature operation.

# SAE Grades : 85W-80 - 85W-85 - 85W-90 - 85-140 API: GL-4



FUBEX

75W-90

Meets <u>& Exceeds</u>

Meets & Exceeds

API MT1, GL5, GL4,

ZF TE-ML 02B, 05B,

MB 235.8 MAN 341, 342,

M3, Z2, E3

12B, 16F,

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

# Classification:

API: GL-1

FUBEX GEO X SAE 90 is a universal gear oil for heavy load transmisions. Straight cut and hypoid gears in applications where the lubricant is severely stressed. The synthetic base males the application fully suitable for extreme temperature operation.

# SAE Grades : SAE-90 - SAE 140 - SAE 190



## Meets & Exceeds

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



# HYDRAULIC OIL



FUBEX HY 1 ISO VG 68 is a premium quality ISO hydraulic fluid formulated with European quality base oils for superior foaming, demulsification and pitting performance. They offer premium wear protection and high ageing resistance.



### Meets & Exceeds

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

# ISO GRADES: 22 / 32 / 46 / 68 / 100 / 150 / 220 / 320 / 460 / 680 / 1000

### **Classification:**

FUBEX Hy2 ISO 46 are synthetic hydraulic oils with excellent high temperature performance, high degree of shear stability and oxidation resistance. They provide excellent wear protection and thermal stability at high temperatures to minimize deposit formation and provide long service life. They protect hydraulic system components against rust and corrosion. Torque SYN HVLP oils are formulated for very long drain interval and provide equipment protection up to three times longer than comparable conventional products.

# ISO GRADES: 22 / 32 / 46 / 68 / 100 / 150 / 220 / 320 / 460 / 680 / 1000



**Meets & Exceeds** 

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

## Classification:

Fubex HY ISO 32 to reduce the environmental impact and protect the environment from accidental oil spills, Fubex has developed a range of synthetic oleochemical esters basedbiodegradable hydraulic oil products. The Torque EAL range of biodegradable hydraulic oils are readily biodegradable lubricants which meet very strict criteria and requirements in terms of biodegradability and toxicity.

ISO GRADES: 22 / 32 / 46 / 68 / 100 / 150 / 220 / 320 / 460 / 680 / 1000



#### Meets & Exceeds

Pw1 Ultimate Biode gradability (ASTM D5864)

OECD 301B Readily Biodegradable

Vessel General Permit (VGM) Compliant

EN 16807: European Standard



# MARINE ENGINE OIL



FUBEX Marine Synthetic multi-grade engine lubricant specially designed for the new generation four-stroke outboard marine engines. Excellent corrosion protection in extreme marine conditions. Superior antiwear protection in high and low speeds.

# SAE Grades : 5W-30 - 10W-30 - 10W-40 - 20W-40 - 25W-40 API: FC-W



# Meets & Exceeds

NMMA FC-W

# **Classification**:

FUBEX is an ultimate-performance multi-grade diesel engine oil for use in most severe fishing boats and marine applications. It is especially engineered for protection of modern, high-output, high speed four-stroke marine engines including those fitted with turbocharged engines running on low sulphur diesel or conventional high sulphur diesel fuel

#### FIRE FRANCE FRAN

# Meets & Exceeds

- API: CI-4/SL
- ACEA E7 • MB 228.3
- VOLVO VDS-3
- MAN 3275-1
- Cummins CES 20076 / 77

# SAE Grades : 15W-40

API: CI-4/SL

# Classification:

FUBEX Marine 1230 and 1240 are high performance trunk piston engine oils for medium speed marine and industrial type trunk piston engine operating on low Sulphur distillate fuel (Sulphur up to 1%). They are blended using solvent-refined high viscosity index paraffinic mineral base oils with chemical additive which provide effective alkalinity ,wear resistance, detergency, and discrepancy

# SAE Grades : SAE 30 - SAE 40

# API: CF



# Meets & Exceeds

# • API CF

- MAN
- Mak / Caterpillar
- Wartsila
- Yanmar
- Daihatsu

# **GREASES** & BRAKE FLUID



The Premium Quality are high quality brake fluids featuring a polyglycol base. They are designed for use in a huge variety of driving conditions, including drum, anti-skid, and disc applications. The Hüten 5.1 and Hüten 5 also provide optimised viscosity at all temperatures, and protect the system regardless of extreme temperature changes.

# **BRAKE FLUID**

DOT - 5.1 (250 GW)



#### Meets & Exceeds

FMVSS 116 DOT 5.1 ISO 4925 (Class 5.1)

# **Classification**:

The DOT 3 brake fluid based on poly glycol and is designed for use in hydraulic brake system of commercial vehicles, passenger cars andmotorcycles operating under moderate service conditions and requiring DOT 3 type of fluid. It provides lubricity and system protection. Also, compatible with all seals and metals used in conventional braking systems.

# **BRAKE FLUID**

DOT - 3 (250ml)



Meets & Exceeds

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

# **Classification:**

**EP-2 - EP-3** 

FUBEX Lithium EP-3 Grease is a NLGI 2/NLGI 3, lithium based,water resistant grease for automotive and light to medium trucks,farm and industrial applications. It is recommended for automotive chassis lubrication points, ball joints and universal joints and resists softening at high operating temperatures. It seals out dirt and moisture contamination is formulated with rust and oxidation inhibitors, and offers good stability over its operating range.





FUBEX Calcium MP-3 Grease that is considered the best shear resistant grease. This grease is used in different automobiles for faultless performance and long durability of the engines. These provide protection to the bearing parts of the engines even under disapproving mechanical conditions. They are finest in quality and provided at rational price range

# **MP-2 - MP-3**

FUBEX Calcium MP-3 Grease that is considered the best shear resistant grease. This grease is used in different automobiles for faultless performance and long durability of the engines. These provide protection to the bearing parts of the engines even under disapproving mechanical conditions. They are finest in quality and provided at rational price range

# **MP-2 - MP-3**

# **Classification**:

FUBEX Lithium EP-3 Grease is a NLGI 2/NLGI 3, lithium based,water resistant grease for automotive and light to medium trucks,farm and industrial applications. It is recommended for automotive chassis lubrication points, ball joints and universal joints and resists softening at high operating temperatures. It seals out dirt and moisture contamination is formulated with rust and oxidation inhibitors, and offers good stability over its operating range.

# EP-2 - EP-3







# INDUSTRIAL



FUBEX DEO 15W40 CH-4 oils ensure enlarged drain potential for modern diesel engines contributing to the engine's high performance and increases engine life. They can be used in a variety of heavy loaded applications and different conditions found on-and off-highway that involve engines working under heavy loads. The DEO 15W40 CH-4 Semi Synthetic oils feature remarkable formulation that provides the engine with fine oxidation stability. They also possess extraordinary soot and viscosity control and administer extreme temperature performance under diverse situations and environments.

SAE Grades :15W-40 - 20W-40

# API: CH-4



FUBEX ENPO 1 are top and heavy duty engine oils that provide tried-and-tested protection to diesel engines on challenging terrains on and off highway service applications. Designed for use in passenger cars and gasoline engines, the KRAFTIG CR 5 CF-4/SJ Semi Synthetic oils assist the engine with its antifriction features for smoother and longer operation. They help in preventing the engine from ageing with its smooth flow through the engine.

# SAE Grades :10W-30 - 10W-40

# API: CF-4/SJ



15W-40

API: CH-4

# Meets & Exceeds

#### • API CH-4

- MB 228.3
- MAN 3275
- ACEA E7, A3/B3/B4
- VOLVO VDS-2
- Renault RLD-2
- MTU Type 2
- JASO DH1
- Mack EO-M/EO-L
- Cummins CES 20076
- DFS 93K215 • DQC III-10
- Meets & Exceeds
- API CF-4/SJ
- MB 228.2
- ACEA E2-96, A3/B3
- MTU Type-2
- MAN 3275-1
- VOLVO VDS
- MACK EO/K2
- CES 20075/74/73

### **Classification:**

FUBEX DENXO X1 5W-30, SAE 50, 40, 30 CH-4/SJ Mineral oils are used for diesel engines, even at harsh conditions. They generate high oxidation stability which with holds potential damage to engines and provides cleanliness to components of the engine, thus ensuring longer life. The DENXO X1 5W-30 50, 40, 30 CH-4/SJ Mineral oils are less likely to get deteriorated and hold back ageing more efficiently than the conventional oils. They also enhance the average mileage and contain exceptional antifriction and anti-wear protection features.

SAE Grades : 5W-30 - 15W-40 - 20W-50 - 20W-60 - SAE 40 - SAE 50 API: CH-4/SJ





# AUTOMOTIVE COOLANT ANTIFREEZE



FUBEX11 is a low-freezing cooling liquid designed for use in cooling systems of diesel and gasoline engines of cars and trucks at temperatures from -40 °c to +110 °c. produced by silicate technology. compatible with most ethylene glycol based antifreezes. it does not contain phosphates, borate, amines and nitrates

# **SAE J1034**

TEMPERATURES FROM -40 °C TO +110 °C.

# **Classification:**

FUBEX12+ is a low-freezing cooling liquid designed for use in cooling systems of diesel and gasoline engines of cars and trucks at temperatures from -40 °c to +110 °c. produced by carboxylate technology. compatible with most ethylene glycol based antifreezes. it does not contain silicates, borate, phosphates, amines, nitrites and nitrates

# **ASTM D3306**

# TEMPERATURES FROM -40 °C TO +110 °C.



FUBEX 11

-40 °C

41

ONG LIFE COOLANT

**SAE J1034** 

Meets & Exceeds

SAE J1034 ASTM D3306 ASTM D4985 MERCEDES DBL 7700 MAN 324 NATO S-759 GM US 6277 M CHRYSLER MS 9176 BMW N 600 69.0 VOLVO (REG. NO. 260) FORD ESD-M97B49-A OPEL GM QL 130 100 VAG TL 774C

### Meets & Exceeds

SAE J1034 ASTM D3306 ASTM D4985 MERCEDES MB 325.3 NATO S-759 FORD ESD-M97B49-A FORD ESE-M97B49-A FORD WSS-M97B44-D MAN 248| MAN 324 GM US 6277 M OPEL GM QL130100 VOLVO (REG.№260) VAG TL 774F

### Classification:

FUBEX13 is a low-freezing cooling liquid designed for use in cooling systems of diesel and gasoline engines of cars and trucks at temperatures from -40 °c to +110 °c. produced by silicate technology. compatible with most ethylene glycol based antifreezes. it does not contain phosphates, borate, amines, nitrites and nitrates

# **ASTM D4985**

TEMPERATURES FROM -40 °C TO +110 °C.



#### Meets & Exceeds

SAE J1034 ASTM D3306 ASTM D4985 MERCEDES DBL 7700 MAN 324 | NATO S-759 GM US 6277 M CHRYSLER MS 9176 BMW N 600 69.0 VOLVO (REG. NO. 260) FORD ESD-M97B49-A OPEL GM QL 130 100 VAG TL 774J



# **ENGINE CARE** & FUEL ADDITIVES



# PETROL FUEL INJECTOR TREATMENT

A premium, low-odor detergent compound for professional fuel rail and injector cleaning using an injection tool. Fuel Injector Cleaner quickly ports, and exhaust systems. Restores engine power lost due to dirty injectors and fouled combustion chambers.

# Features & Benefits:

- · Cleans combustion chamber
- · Cleans Fuel injectors of deposits
- · No environmentally harmful dyes
- · Improves engine performance loss due to dirty injectors
- · Contains NO alcohot

# **DIESEL FUEL INJECTOR TREATMENT**

Diesel engines are extremely sensitive to the deposits that form throughout the fuel system. Engines with deposits experience reduced fuel efficiency, engine clatter, diminished performance, and other drivability issues. Diesel Fuel deposits. It helps disperse moisture from fuel system, restores fuel flow and fuel economy, and reduces exhaust emissions and smooth idle.

### Features & Benefits:

- · Helps improve diesel engine performance
- Helps fuel injectors run cleaner
- •Helps keep fuel tank, fuel lines and fuel system clean
- · Helps disperse moisture from fuel system
- · Helps improve fuel combustion
- · No environmentally harmful dyes



# **Application :**

- · One tank port fuel injector cleanup
- · Intake value deposit cleanup
- · Keeps injectors clean
- · Keeps carburetors clean Restores engine performance loss due to dirty fuel system

# **Application :**

- •Recommend in use of all diesel fuel systems
- Recommended for Tier 4 Diesel Engines

# **ENGINE FLUSH**

FUBEX Engine Flush helps restore fuel economy, increase operating efficiency and reduce emissions in gasoline and diesel engines. Its powerful detergent based formula cleans sludge and deposit build -up, promoting reduced oil consumption.Fubex Engine Flush is safe on parts and can be easily disposed of with waste oil.

# Features & Benefits:

- Helps loosen sticky valves and rings, minimizing blow-by and reducing emissions
- Promotes lower operating temperatures through sludge removal
- Helps quite lifter noise
- Does not attack common sealing materials
- Highly economical



🕝 FUBEX

# **Application :**

. Cleaning and flushing out the oil circuits of gasoline and diesel engines. The use of FUBEX Engine Flush is depentent on the degree of contamination of the oil circuit. Not suitable for use on m otorbikes with wet clutches.



# PARTNERING WITH YOUR ENGINE

fubex.netinfo@fubex.net