PEN ONE OIL



AUTOMOTIVE **LUBRICANTS**

MADE IN BELGIUM

MOTOR OILS

SILVER B+ 10W40

Semi-synthetic motor oil for the lubrication of gasoline, the oil offers high resistance to ageing. Pour point -39°C & TBN 8.0.



Recommended for use if one of the following qualities are specified:

ACEA A3/B3, A3/B4
API SL/CF
MB 229.1
VW 501 00/505 00
RN 0700/0710

GOLD C3 5W40

Fully synthetic multi-usable lubricant approved by Volkswagen (VAG group) as VW 505.01 motor oil recommended for the lubrication of all TDI engines with pump injectors and for turbodiesel engines. Drain interval up to 20.000 km, pour point -42°C & TBN 7.4



Recommended for use if one of the following qualities are specified:

ACEA C3, API SN / SN Plus
BMW LL-04, FIAT 9.55535-T2, PORSCHE C40
FORD WSS-M2C917-A, RN 0700/0710
MB 229.31/229.51/229.52, FIAT 9.55535-S2
GM dexos 2, VW 502 00/505 00/505 01

GOLD BT 5W30

Fully synthetic lubricant approved by Mercedes Benz as MB 229.52 motor oil for the latest Blue Tec engines. This oil is compatible with older specifications such as 229.51 and 229.31. Drain interval up to35.000 km, pour point -39°C & TBN 8.0



Recommended for use if one of the following qualities are specified:

ACEA C2/C3, API SN/CF
BMW LL-04, VW 502 00/505 00/505 01
OPEL OV0401547, GM DEXOS 2
MB 229.51/229.52, RN 17 LEVEL

GOLD F 5W30

Fully synthetic lubricants especially formulated for FORD engines. GOLD F 5W30 was formulated for all models from 2009 onwards and required for 2.2 duratorq TDCI engines.

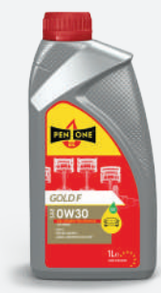


Recommended for use if one of the following qualities are specified:

ACEA A1-B1 / A5-B5
API SL/CF
FORD WSS-M2C913-C/D
RENAULT RN 0700
JAGUAR / LAND ROVER STJR.03.5003

GOLD F 0W30

Fully synthetic fuel saving lubricant especially formulated for the latest FORD euro 6 Duratorq TDCi engines. Drain interval up to 30.000 km, pour point -45°C & TBN 7.7



Recommended for use if one of the following qualities are specified:

ACEA C2
Ford WSS-M2C950-A
JAGUAR LAND ROVER STJRL.03.5007



GOLD C2 0W30

Fully synthetic lubricant which exceeds all latest specfications for PSA engines. GOLD C2 0W30 exceeds PSA specification B71 2312 for euro 6 Blue HDI DW10F engines. Drain interval up to 30.000 km, pour point -51°C & TBN 6.2



Recommended for use if one of the following qualities are specified:

ACEA C2
PSA B71 2312
FIAT 9.55535-GS1
FIAT 9.55535-DS1

GOLD C2 5W30

Fully synthetic lubricant which exceeds all latest specifications for PSA engines. GOLD C2 exceeds PSA specification B71 2290. Drain interval up to 30.000 km, pour point -45°C & TBN 7.7



Recommended for use if one of the following qualities are specified:

ACEA C2
API SN/CF
PSA B71 2290
FIAT 9.55535-S1
RENAULT RN 0700

MOTOR OILS

GOLD LL 5W30

Fully synthetic lubricant based on carefully selected very high quality base oils. It is specifically formulated to meet the most demanding VW specifications available today - VW 504.00 and 507.00 - as well as the Long Life III requirements of the VAG Group. It is a Mid SAPS oil which meets Euro 4 and Euro 5 norms and provides protection to the Diesel Particulate Filter.

Recommended for use if one of the following qualities are specified:

ACEA C3, API SP
VW 504.00/507.00, OPEL OV0401547
MB 229.31/ 229.51/229.52
PORSCHE C30, BMW LONG-LIFE 04



GOLD LL 0W30

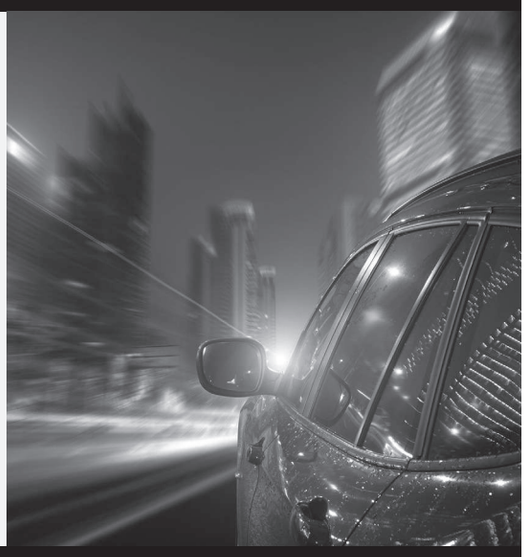
Fully synthetic lubricant developed according the most recent technology, based on specially selected full synthetic base oils and a well balanced choice of advanced additives.

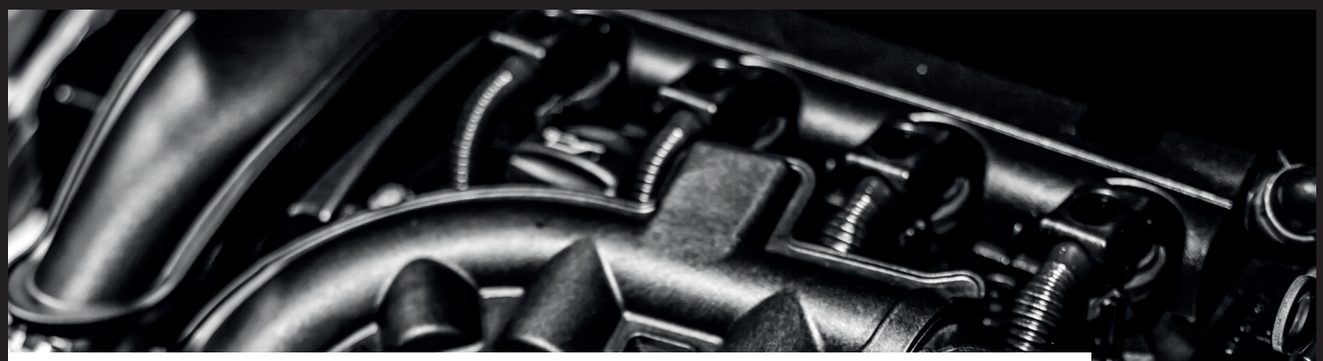
Recommended for use if one of the following qualities are specified:

ACEA C2*/C3
VW 504.00/507.00, PORSCHE C30
FIAT 955535.GS1/955535.DS1

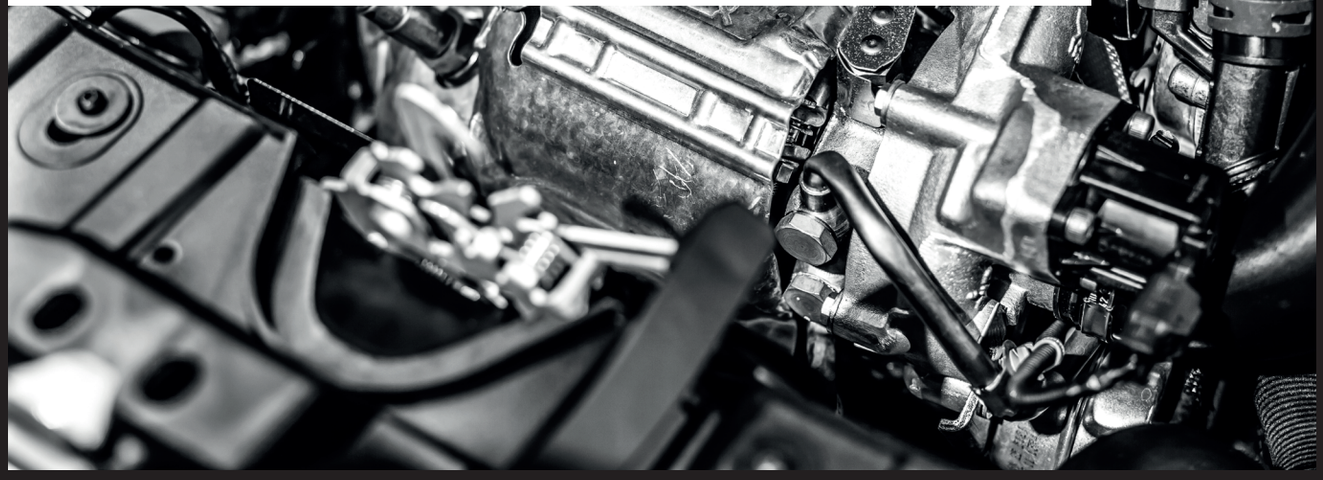
*Does not exceed FE of ACEA C2







PERFECTION is driven in our high-end lubricant products and extended service level. Our dynamic team is always ready to share the **POWER** of Pen1One brand. Together with the global knowledge and local approach of our distributors, we strive for **PROGRESS** at any time.



MANUAL TRANSMISSION OILS

GEAR XTRA 75W90

Fully synthetic lubricant based on carefully selected very high quality base oils, which can be used in a wide field of applications. Because of its special composition, it is particularly suited for synchronized gear boxes, as well as heavily loaded differentials.

Recommended for use if one of the following qualities are specified:

API GL-4/GL-5/MT-1
DAF GL5, IVECO VOITH 3.325-340
MACK GO-J EO-H
MAN 341 E-3/341 Z-2/342 M-3/3343-SL/ 342 S1/342 SL, SCANIA STO 1
MB 235.6/235.8, MIL PRF-2105E
RENAULT B0032/3 Annex 3, SAE J 2360
ZF TE-ML 02B/05B/07A/08/12B/12L/12N 16F/17B/19C/21B, TMS 6816, DIN 51517



GEAR MAX 75W90

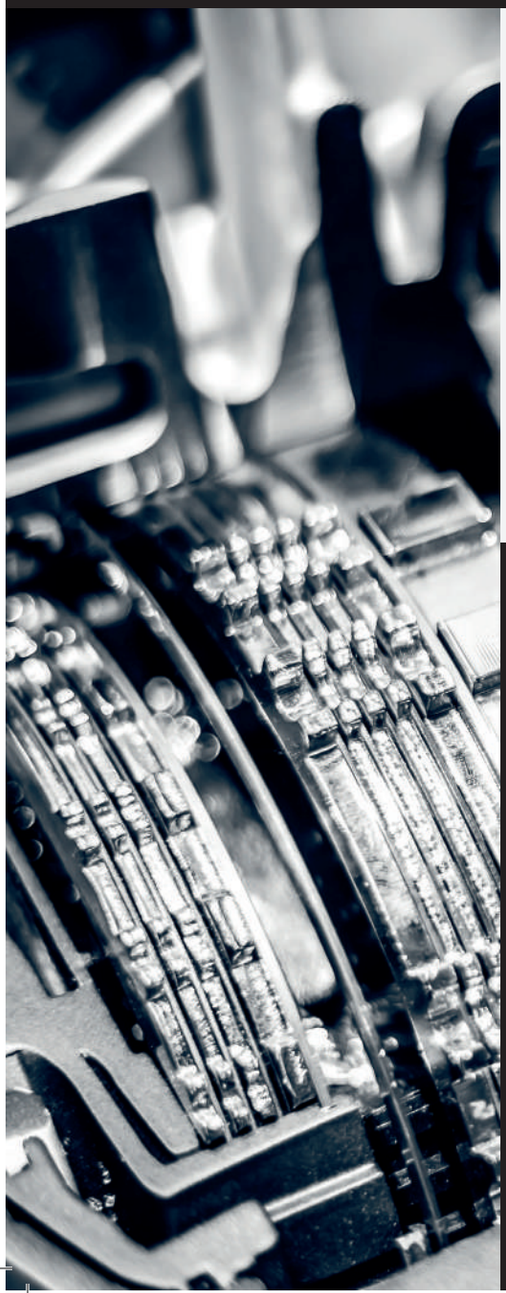
This gear oil is a **semi-synthetic** lubricating oil for mechanical transmissions, formulated with high quality special refined and synthetic base oils and special EP-additives to obtain the following properties: excellent resistance against oxidation, a very high activity against wear, corrosion and foam, a low pour point and very good EP-properties.

Recommended for use if one of the following qualities are specified:

API GL-5, MT-1, SCANIA STO 1.0
SAE J2360, TMS-6816
ZF TE-ML 02B/05B/07A/08/12B/16F/17B/ 19C/21B, MB 235.8, MACK GO-J
MAN 341Z2/341 E3/342 M3
IVECO AXLES, VOITH 3.325-340
MIL-L-2105E, ARVIN MARITOR O-76N







GEAR MTF 75W80

Fully synthetic lubricant based on carefully selected very high quality base oils, which is recommended for the manual transmissions of most commercial vehicles. It is adapted to the requirements of syncromesh transmissions, procuring improved shift comfort, low temperature fluidity and longer service life. This product meets the requirements of many commercial vehicle builders and/or gearbox manufacturers.

Recommended for use if one of the following qualities are specified:

API GL-4, EATON EXTENDED DRAIN
MAN: 341 E-3/341 Z-4/341 Z-5/235.4
RENAULT B0032/2 ANNEX 3, VOLVO 97305/ 97307, ZF: TE-ML 01L/02L/08/13/ 16K/24A



GEAR FS 75W80

Fully synthetic lubricant based on carefully selected very high quality base oils, which is recommended for the manual transmissions of most commercial vehicles. It is adapted to the requirements of syncromesh transmissions,procuring improved shift comfort,low temperature fluidity and longer service life.

Recommended for use if one of the following qualities are specified:

MAN 341 E-3/341 Z-4
MB 235.4
VOLVO 97305
ZF TE-ML 01L/ TE-ML 02L
ZF TE-ML 08/ TE-ML 16K



GEAR XTRA 75W80

This is a high quality transmission oil, suitable for nearly all manual gearboxes of passenger cars. It is especially suitable as a replacement for specific OEM original oils and reduces the complexity and storage of gearbox oils. Tested under strict conditions, this oil satisfies the general performance requirements of most car makers and models, in all weather conditions.

Recommended for use if one of the following qualities are specified:

API GL-4, BMW MTF LT-2 / LT-3 / LT-4
FIAT MZ1 / MZ6 / MZ7
FORD WSD-M2C200-C/WSD-M2C200-D2/ ESD-M2C186-A, VOLVO 97308/97309
GM GMW16612/1940004/19259104 1940182/1940764/1940768
HONDA MTF/MTF-II/MTF-III, MB: 235.10
NISSAN MT-XZ/MT-XZ TL (JR Type)
PSA B71 2330, Special gear oil MTF 94
Tranself NFJ/NFP/TRJ/TRP/TRT/TRX/TRZ
VW G 009 317/G 052 171/G 052 178/ G 052 512/G 055 512/G 052 527 / G 052 726 G 060 726 / G 070 726 / G 50



GEAR GL-5 80W90

This is an extreme-pressure lubricant for gear boxes, specifically formulated to satisfy the highest service conditions: high speed, shock loads and high torque at low speeds.

Recommended for use if one of the following qualities are specified:

API GL-5, MAN 342 M-1/342 M-2
MIL MIL-L-2105 C/MIL-L-2105 D
MB 235.0
ZF TE-ML 05A /07A/12E/12M/12N/16B 16C/17B/19B



PERFECTION.POWER.PROGRESS.



AUTOMATIC TRANSMISSION OILS

ATF 1003 H

Mineral lubricant with a very high viscosity index for most automatic transmissions. The improved fluidity at low temperatures ensures optimal performance in all conditions.

Recommended for use if one of the following qualities are specified:

Dexron IID/IIE/IIIF/IIIG/IIIH
MB 236.1/236.5/236.6/236.7/236.9
Ford Mercon/M2C138-CJ/166-H
MAN 339 Typ Z1/V1
Allison C4/TES-389
Cat TO-2
Voith 55.6335 (G607)
Volvo 97341
ZF TE-ML 02F/03D/04D/09A/09B/11A/1 1B/14A/17C



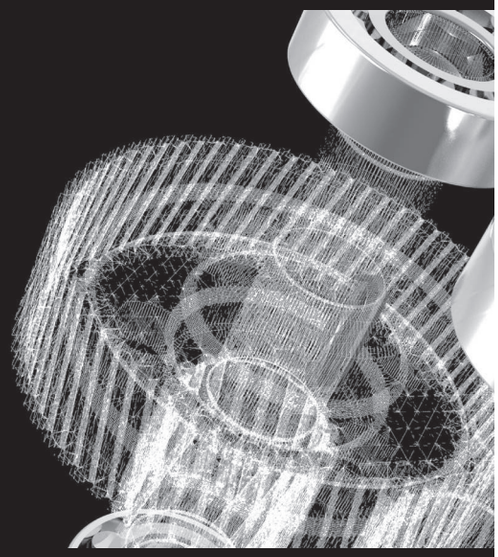
ATF MB 1014

Synthetic lubricant based intended for all MB 7-speed automatic transmissions and NAG-V Sport transmissions. It provides excellent frictional durability and superior performance.

Recommended for use if one of the following qualities are specified:

MB 236.10/236.11/236.12/236.14





ATF DSG

Fully synthetic lubricant specifically developed for the dual clutch transmissions (DCT). Mainly intended for the DSG (Direct Shift Gearbox) of VAG.This fluid can also be used for other 6-speed DCT transmissions, such as Chrysler Powershift, Ford Powershift, Mitsubishi TC-SST, Volvo Powershift, BMW Drivelogic 7-speed, etc. This product is not intended for VW dry clutch DSG type 0AM,02M,02Q and 02S.

Recommended for use if one of the following qualities are specified:

BMW DCTF-1 / DCTF-1+ / LT-5 BorgWarner
Bugatti Veyron, Chrysler 68044345 EA & GA
Ferrari TF DCT-F3, Ford WSS-M2C936-A / WSS-M2C218-A1, Hyundai/Kia, Porsche/ZF FFL-3
MB 236.21/236.24/236.25/239.21
Mitsubishi Dia-Queen SSTF-1, PSA 9734 S2
Renault EDC, Volvo 1161838/1161839
VW G 052 182/G 052 529/G 055 529
VW G 052 536/G 055 536



ATF CVT

Fully synthetic lubricant designed to be used in most continuously variable transmission CVT gearboxes. It is suitable for continuously variable transmissions, using steel push-belts or chains. It offers outstanding anti-wear protection and stable friction characteristics.

Recommended for use if one of the following qualities are specified:

DAIHATSU AMIX CVTF DC/DFC/DFE
CHRYSLER/DODGE /JEEP: NS-2/MOPAR CVTF+4,
FORD WSS-M2C928-A/Hybrid e-CVT, GM DEX-CVT/1940713/1940714
HONDA HMMF (without starting clutch)/HCF2 / iMMD, JASO CVT 8 Hybrid
HYUNDAI/KIA: CVT1 / SP III (CVT model)
MAZDA JWS 3320, MB 236.20
MITSUBISHI SP-III (only CVT) / CVTF J1/(ECO)J4/J4+,
MINI COOPER EZL 799 / 799A
NISSAN NS-1/2/2V/3 / N-CVT
SUBARU ECVT/iCVT/iCVT FG/NS-2
SUBARU: Lineartronic High Torque (HT) CVTF
SUBARU: Lineartronic chain CVTF / CVTF II / III
SUZUKI: CVTF TC / 3320 / 4401 / NS-2 / Green 1/2/1V
TOYOTA: CVTF TC/FE/THSII, VW G 052 180/G 052 516



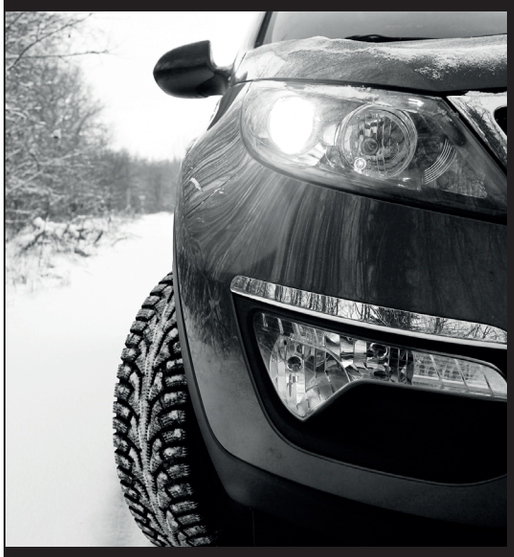
ATF 1004

Fully synthetic automatic transmission fluid, based on synthetic base oils, formulated with special friction modifiers. Ilt offers outstanding anti-wear protection and stable friction characteristics.

Recommended for use if one of the following qualities are specified:

NISSAN MATIC FLUID C/D/J/K
TOYOTA ATF T/ T-II/T-III/T-IV/D-II/D-III/WS
HONDA ULTRA II, ULTRA-Z1, ULTRA HMMF
MAZDA ATF M-V, HYUNDAI/KIA SP-II/SP-III
SUZUKI ATF 3314, SUBARU ATF/ATF 5AT/ ATF HP/DEXRON II, GM DEXRON IID/ IIE/IIIG/IIIH, TASA, FORD MERCON/M2C 138CJ/166H/922A1/924A
AISIN WARNER JWS 3309/3324, ISUZU BESCO ATF II/III, ALLISON C4/TES-228, JASO M 315-2013 TYPE 1A, MB 236.1/236.6/236.7/236.8/236.9/236 .10, BMW 7045E/8072B, CHRYSLER ATF +3/ATF +4, VAG G-055-025, VOLVO 1161540
ZF TE-ML 09/11A/11B





ATF DX 1006

Synthetic lubricant which meets the requirements of the General Motors Dexron VI specification. Its special composition allows it to be used in all applications, where the older Dexron II and Dexron III fluids are recommended.

Recommended for use if one of the following qualities are specified:

Aisin Warner JWS 3309(T-IV)/3324(WS)/AW-1/AW-2
Allison C3/C4,
BMW 7045E/8072B/LA2634/ATF6/Mini
Cat TO-2, Chrysler Dodge Mopar AS68RC/69RC(T-IV)
Chrysler ATF+/+2/+3, Daihatsu ATF D-II/D-III SP
Fiat Type IV / 9.55550-AV5
Ford Mercon LV/Mercon/M2C138-CJ/166-H/922-A1/924-A, GM Dexron VI/II/IID/IIE/IIG/IIIH, TASA
Honda Acura DW-1/ATF-Z1(except in CVT)
Hyundai/Kia SP-II/SP-III/SP-IV/SP-IV M/SP-IV RR
Hyundai/Kia JWS 3314/9683, Isuzu ATF II/III/SP
Jaguar ATF 3403 M115/JLM 20238/20292
JASO M315-2013 1A/1A-LV/2A
Mazda ATF DII/M-III/M-V/FZ/F-1/S-1/N-1/3317
MB 236.1/2/3/236.5/236.7/236.8/236.9/236.41
Mitsubishi SK/SP-II/SP-III/SP-IV/AW/J2/J3/ PA/MA1
Nissan Matic C/D/J/K/P/S, Porsche 3403-M115/T-IV
Subaru ATF ATF/AW-1/5AT/ATF HP
Suzuki ATF 3309/3314/3317/2326/2384K
Toyota D-II/D-III/T-III/T-IV/WS
VW G 052 025/G 052 055/G 052 162/G 052 990
G 053 001/G 053 025/G 055005/G 055 025
G 055 162/G 055 540/G 060 162



ATF MB 1015

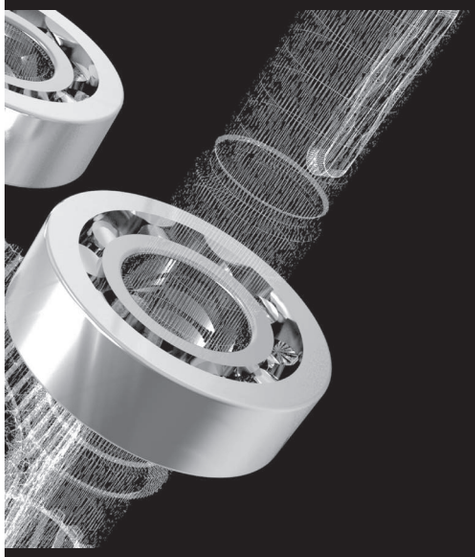
Synthetic lubricant intended for the latest MB 7-speed automatic transmissions from MB (NAG2FE+). It provides excellent frictional durability, superior performance and fuel economy.

Recommended for use if one of the following qualities are specified:

MB 236.15



BRAKE FLUIDS



BRAKE FLUID DOT 4

Brake fluid, **intended for hydraulic brake systems**. Its composition provides a high chemical stability, excellent resistance against residue formation, very good stability towards oxidation and is compatible with all materials present in the circuit.

Recommended for use if one of the following qualities are specified:

FMVSS 116 DOT 4/116 DOT3
ISO 4925 Class 3&4
SAE J 1703/J 1704

BRAKE FLUID DOT 4 LV

These oil is recommended for ABS and ASR brake systems. Especially the low viscosity, compared to the original DOT 4 brake fluids, stands out very well in these systems. can be mixed with other synthetic brake fluids meeting FMVSS 116 DOT 3, DOT 4 and DOT 5.1 specifications and can be applied in systems prescribing these specifications. will not affect cup seals, brake fluid pipes or seal rings..

Recommended for use if one of the following qualities are specified:

SAE J 1703, ISO 4925 class 6
FMVSS-116 DOT 3, DOT 4
VW 501.14

GREASES

LITHIUM EP 00

A premium quality semi-fluid grease designed for centralised lubrication systems.Suitable for anti-friction and plain bearings subjected to high load conditions. Can also be used for gearboxes designed to operate with a semi-fluid slumping grease.

LITHIUM COMPLEX EP2

A specially developed multi-purpose lithium complex grease for lubricating all anti-friction and plain bearings for use in industrial and automotive applications. The grease has shown exceptional performance providing extended lubrication intervals over wide operating temperature range

LITHIUM EP 2

An economical grease based on lithium soap. It is reusable and shows the following features: anti-rust, anti-wear and extreme pressure. It is a long-winded fat of high quality for by more applications in which a large adhering ability is desired.

GRAPHITE EP 2

Is a tenacious grease designed for heavy duty applications where adhesion, shock loading and good corrosion protection is needed. It has been proven ideal for use on bucket pins and bushes of heavy earth moving equipment, crane slews, and also as an assembly and running in compound. The presence of graphite will fill surfaces and distribute load evenly preventing further wear and is therefore particularly suitable to extend the life worn components



SPECIALITIES

CHF FLUID

This is a full synthetic lubricant based on carefully selected very high quality base oils. It is a hydraulic "multipurpose" fluid specifically designed for the use in all circuits and in a temperature range between -40°C and 130°C.This fluid has a very high viscosity index, an exceptional oxidation stability, anti-foam and anti-rust properties. It has a unique friction reducing additive for reduction of wear and noise production of the hydraulic pump

Recommended for use if one of the following qualities are specified:

CHRYSLER MS 5931, FORD WSS-M2C204-A
GM 9985835, MAN M3289, MB 345.0
OPEL GM 1940766 , PSA S712710
ZF TE-ML 02K/ TE-ML 09B
SAAB 9-3 power steering/ 9-5 power steering
VOLVO 1161529-1- VW TL 521.4

ANTIFREEZE READY G11

An automotive coolant based on monoethyleneglycol and demineralized water with addition of additives to obtain the following properties:
- a perfect protection of all types of metals that are used in engines and cooling systems
- a neutral behaviour towards seals, gaskets and hoses
- a very good resistance against formation of foam

Recommended for use if one of the following qualities are specified:

BS 6580 2010

ANTIFREEZE READY G12

A "long life" OAT (Organic Additives Technology) automotive coolant based on monoethyleneglycol and demineralized water with addition of additives to obtain the following properties:
- a perfect protection of all types of metals that are used in engines and cooling systems
- a neutral behaviour towards seals, gaskets and hoses
- a very good resistance against formation of foam
- nitrite, amine, phosphate and silicate free

Recommended for use if one of the following qualities are specified:

Ford WSS-M97B44-D , Volkswagen VW TL 774-F ("G12 Plus"), MB 326.3, MAN 324 Typ SNF
Detroit Diesel, DAF 74002, GM 6277M
Leyland Trucks LTS 22 AF 10, Volvo VCS
Renault 41-01-001/-S Type D, Scania TB 1451
Cummins 85T8-2, Chrysler MS 917, Mack 014GS
17004 , John Deere H 24 B1 & C1

PACKAGING (available by request)
12x1L / 4x4L / 4x5L / 20L / 30L / 60L / 210L / IBC / BULK





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