

LUBRICANTS.  
TECHNOLOGY.  
PEOPLE.



# Lubricants for On Highway Transport

***MOVING YOUR WORLD***



# About FUCHS

FUCHS is a global brand with a German heritage that has developed, produced and sold lubricants and related specialties for more than 90 years. Comprising of 58 companies and more than 5,800 employees worldwide, the FUCHS Group is a leading independent supplier of lubricants.

The FUCHS product program comprises more than 10,000 products and related services across multiple categories including:

- **Automotive Lubricants**
- **Industrial Lubricants**
- **Lubricating Greases**
- **Metal Processing Lubricants**
- **Food Processing Lubricants**
- **Special Application Lubricants; and,**
- **Services**

Along with its Sunshine (VIC) facility, FUCHS Lubricants (Australasia) Pty. Ltd. produces a selection of its products within its 25,000 square metre purpose built Beresfield (Newcastle, NSW) plant.

Keeping in line with its core values, both FUCHS facilities manufacture products using high-quality materials and cutting-edge technology whilst also adhering to industry leading environmental and manufacturing policies and requirements.

Working close with its customers, FUCHS develops holistic, innovative and custom-made solutions for a variety of applications.

And while that means the company is perfectly positioned to respond to the immediate needs of its customers - particularly in emergency situations - it also proudly means jobs for Australians.

As a lubricant manufacturer, FUCHS stands for performance, sustainability, safety, reliability and efficiency.

**FUCHS LUBRICANTS. MOVING YOUR WORLD.**

## Wayne Hoiles

Regional Vice President  
Australasia, India & Southeast Asia

## **MOVING YOUR WORLD**

by offering a comprehensive list of lubricants, which meet or exceed all major manufacturers' performance requirements. That means, no matter what your fleet consists of, FUCHS has a specialist lubricant to protect and maintain your equipment investments.



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# German Technology, Australian Commitment.

**95%** of products sold in Australia and New Zealand  
are manufactured in Australia

**1700** lubricants and related specialties

**290** employees

**2** world class production plants and laboratories being  
the only Australian manufacturer to produce lubricants,  
coolants, greases and additives

FUCHS Lubricants (Australasia) Pty. Ltd. operate  
with SAI Global certified systems along with  
ISO IATF 16949 certification, focused on high  
quality outcomes & mitigation of risk.



FUCHS Oil Selector App

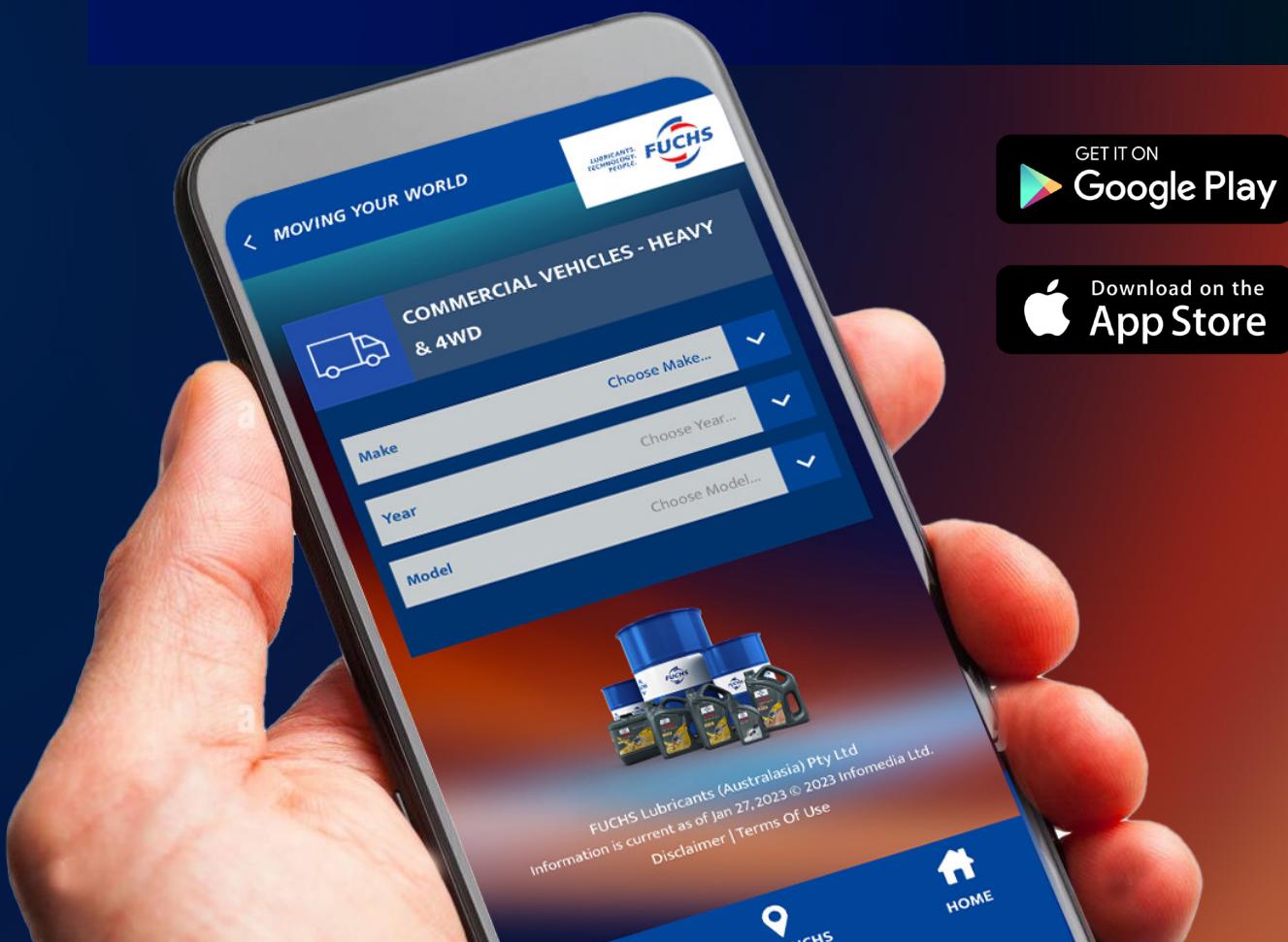
LUBRICANTS.  
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PEOPLE.



# ***MOVING YOUR WORLD by finding the right oil EASIER!***

Finding the correct FUCHS Lubricants product for a vehicle has never been easier with FUCHS Oil Selector App!

Simply search for '**NetLube FUCHS Australia**' at the App Store to download and enter your vehicle into the search bar to get all the information you'll need to choose the most suitable FUCHS Lubricant for the job!



# TITAN CARGO

## 15W-40

TITAN CARGO 15W-40 is a diesel engine oil designed for a large range of commercial vehicles that meets the latest API category CK-4.

TITAN CARGO 15W-40 provides the highest levels of performance regarding oxidation stability, resistance to oil aeration, wear protection as well as shear stability in highly stressed engines.

TITAN CARGO 15W-40 is particularly advantageous in vehicles fitted with exhaust gas treatment systems such as Diesel Particulate Filters (DPF), Diesel Oxidation Catalyst (DOC), Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction catalyst (SCR) and/or any combination of the given technologies.

### SPECIFICATIONS

- ACEA E9
- API CK-4 / CJ-4 / SN
- CAT ECF-3
- JASO DH-2

### APPROVALS

- CUMMINS CES 20086
- DETROIT DIESEL 93K222
- DEUTZ DQC III-10 LA
- FORD M2C171-F1
- MACK EO-S 4.5
- MAN M 3775
- MB-APPROVAL 228.31
- MTU DDC TYPE 2.1
- RENAULT RLD-3
- VOLVO VDS-4.5
- ALLISON TES-439

### RECOMMENDATIONS

- MAN M 3575
- RENAULT RLD-4

## Performance Features

- **Excellent oxidation stability**
- **Outstanding shear stability**
- **Protection of exhaust gas treatment systems**
- **Excellent wear protection under high load conditions**
- **Protection against soot-related oil thickness**



# TITAN CYTRAC TD

## 75W-90

TITAN CYTRAC TD 75W-90 is a Premium Performance multifunctional transmission and gear oil.

TITAN CYTRAC TD 75W-90 protects effectively against wear and corrosion and also provides excellent oxidation stability.

At the same time TITAN CYTRAC TD 75W-90 offers strong compatibility with elastomers and synchronizer materials.

TITAN CYTRAC TD 75W-90 is ideally suitable for use in heavy duty drive axles for synchronized and nonsynchronized manual transmissions, transfer boxes and auxiliary shafts. TITAN CYTRAC TD 75W-90 is miscible and compatible with conventional branded gear oils.

### SPECIFICATIONS

- API GL-4/GL-5
- API MT-1
- SAE J2360

### APPROVALS

- DETROIT DIESEL 93K219.01
- MAN 341 TYPE Z2
- MB-Approval 235.8
- MERITOR O-76-E
- SCANIA STO 1:0
- SCANIA STO 1:1 G
- SCANIA STO 2:0A FS
- VOLVO 97312
- ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A (ZF003341)

### RECOMMENDATIONS

- JOHN DEERE JDM J11E
- JOHN DEERE JDM J11G
- MAN 341 TYPE E3
- MAN 342 TYPE M3 / MAN 342 TYPE S1

## Performance Features

- Outstanding wear protection
- Excellent oxidation stability suitable for longest drain intervals
- Strong compatibility with elastomers and synchronizer materials
- Ideal for product rationalization



# Heavy Haulage

## ENGINE OILS

PG 20

### CONSOLIDATE WITH TITAN CARGO 15W-40

Optimise how you service your diverse fleet, by consolidating with TITAN CARGO 15W-40 CK-4 heavy duty diesel engine oil.

With the highest number of OEM approvals in the market, you will have the best protection and absolute peace of mind. It also has excellent wear protection under high load conditions.

Our TITAN CARGO FLEX K-4 or TITAN CARGO MAXX RANGE are also ideal for specific European requirements.

## COOLANTS

PG 32

### HIGH QUALITY, LONGLIFE COOLANTS FOR MIXED FLEETS

## CLEANING PRODUCTS

PG 37

### REDUCE CLEANING TIMES WITH RENOCLEAN HEAVY WASH

RENOCLEAN HEAVY WASH is a cost effective, streak free, water based and biodegradable, quick break fleet wash and degreaser. A highly effective dual purpose product to reduce cost and cleaning times on your fleet.

## SPECIALTY PRODUCTS

PG 38

### ELIMINATE NITROGEN OXIDE EXHAUST EMISSIONS WITH AdBlue

Selective Catalytic Reduction (SCR) technology uses an additive called AdBlue that is injected into the exhaust gases before they pass through an SCR catalytic converter.





## GREASES

PG 28

### MULTI PURPOSE RENOLIT XTB 2 GREASE

RENOLIT XTB 2 is a multi purpose long life high temperature grease suitable for wheel bearing, fifth wheel, chassis plus more. It is blue in colour with performance that is unmatched for its application. Made right here in Australia, it is suitable for highway and city usage.

## GEAR, TRANSMISSION OILS

PG 22

### TITAN CYTRAC ETN 40 (EATON PS-386) IS APPROVED TO 400,000KM SERVICE INTERVAL

Typical applications of TITAN CYTRAC ETN 40 include transmissions, transfer cases, and wheel end hubs in a range of commercial vehicle, predominantly line haul. A premium synthetic oil that can support maximum oil service interval of 400,000km.

### TITAN CYTRAC MAT 75W-80

TITAN CYTRAC MAT 75W-80 has been developed with ZF according to the specification ZF TE-ML 02L and can therefore be used in specified applications and operating conditions with extended drain intervals.

TITAN CYTRAC MAT 75W-80 is approved for VOLVO 97307 and is recommended by FUCHS for drain intervals up to 500,000 km in MAN-applications.

### TITAN CYTRAC MB SYNTH 75W-90

A premium gear oil specially developed for Mercedes-Benz Actros vehicles (MB-APPROVAL 235.11). Suitable for long drain intervals, and reduces fuel consumption by improving gearbox efficiency.

## AXLE OILS

PG 22

### CONSOLIDATE WITH TITAN CYTRAC TD 75W-90

TITAN CYTRAC TD 75W-90 is a fully synthetic fluid with many approvals, such as Volvo 97312, MB 235.8 and Arvin Meritor O-76-E, that's why it is ideal for mixed fleets.

# Rigids Medium to Heavy

## ENGINE OILS

PG 20

### GO WITH ONE ENGINE OIL - TITAN CARGO 15W-40!

While TITAN CARGO 15W-40 CK-4 is a one stop engine oil for your fleet, it is also ideal for trucks that move around the city. TITAN CARGO 15W-40 is particularly advantageous in vehicles fitted with exhaust gas treatment systems such as Diesel Particulate Filters (DPF). Our TITAN CARGO FLEX K-4 or TITAN CARGO MAXX RANGE are also ideal for specific European requirements.

## COOLANTS

PG 32

### HIGH QUALITY, LONGLIFE COOLANTS FOR MIXED FLEETS

## CLEANING PRODUCTS

PG 37

### REDUCE CLEANING TIMES WITH RENOCLEAN HEAVY WASH

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## GREASES

PG 28

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## GEAR, TRANSMISSION OILS

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## AXLE OILS

PG 22

### CONSOLIDATE WITH TITAN CYTRAC TD 75W-90

TITAN CYTRAC TD 75W-90 is a fully synthetic fluid with many approvals, such as Volvo 97312, MB 235.8 and Arvin Meritor O-76-E, that's why it is ideal for mixed fleets.

# Tippers



## ENGINE OILS

PG 20

### TITAN CARGO 15W40 - MADE IN AUSTRALIA

TITAN CARGO 15W-40 CK-4 heavy duty diesel engine oil is manufactured right here in Australia and is suitable for a broad range of commercial vehicles.

Our TITAN CARGO FLEX K-4 or TITAN CARGO MAXX RANGE are also ideal for specific European requirements.

## CLEANING PRODUCTS

PG 37

### REDUCE CLEANING TIMES WITH RENOCLEAN HEAVY WASH

RENOCLEAN HEAVY WASH is a cost effective, streak free, water based and biodegradable, quick break fleet wash and degreaser. A highly effective dual purpose product to reduce cost and cleaning times on your fleet.

## GEAR & TRANSMISSION OILS

PG 22

### STRONG COVERAGE

With a broad range of high quality gear and transmission fluids, we have the product to meet your needs.

## AXLE OILS

PG 22

### CONSOLIDATE WITH TITAN CYTRAC TD 75W-90

TITAN CYTRAC TD 75W-90 is a fully synthetic fluid with many approvals, such as Volvo 97312, MB 235.8 and Arvin Meritor O-76-E, that's why it is ideal for mixed fleets.

## HYDRAULIC FLUIDS

PG 27

### RENOLIN B PLUS

RENOLIN B PLUS is formulated with superior additives that assist in providing improved ageing resistance, corrosion protection and wear protection.

## GREASES

PG 28

### RENOLIT HI TEMP - SUPER HIGH TEMP BEARING GREASE (TRAILER)

RENOLIT HI TEMP 220 is a super high performance, synthetic grease that resists high and low thermal loads. It is extremely stable and water resistant. It is perfect for use in high load applications.

# Waste Disposal



## ENGINE OILS

PG 20

### TITAN CARGO 15W-40

#### PROTECTING DPF'S

As waste disposal trucks tend to run at slow speeds and in a stop-and-go mode the maintenance of exhaust gas treatment systems or DPF's may require more attention than other trucks and that is why CARGO 15W-40, provides protection of exhaust gas treatment systems due to very low sulphated ash content.

Our TITAN CARGO FLEX K-4 or TITAN CARGO MAXX RANGE are also ideal for specific European requirements.

## GREASES

PG 28

### MULTI PURPOSE RENOLIT XTB 2 GREASE

RENOLIT XTB 2 is a multi purpose long life high temperature grease suitable for wheel bearing, chassis plus more. It is blue in colour with performance that is unmatched for its application. Made right here in Australia, it is suitable for city usage.

## GEAR & TRANSMISSION OILS

PG 22

### TITAN ATF 5500

TITAN ATF 5500 is recommended for use in automatic transmissions, hydraulic converters, retarders, turbo-couplings, powershift transmissions, hydraulic and power steering systems as well as many other applications. Carries many approvals and recommended for ALLISON TES 295, 389.

## COOLANTS

PG 32

HIGH QUALITY, LONGLIFE COOLANTS FOR MIXED FLEETS

## AXLE OILS

PG 22

### CONSOLIDATE WITH TITAN CYTRAC TD 75W-90

TITAN CYTRAC TD 75W-90 is a fully synthetic fluid with many approvals, such as Volvo 97312, MB 235.8 and Arvin Meritor O-76-E, that's why it is ideal for mixed fleets.

## TITAN ATF 5668 FORMULATED FOR ALLISON TRANSMISSIONS

Featuring a formally approved Allison TES 668 long drain specification lubricant, TITAN ATF 5668 has been specifically designed for the 1000, 2000, 3000 and 4000 series Allison transmissions and is backward compatible to previous transmissions calling for Allison TES 295 and 389 specification oils.

# Cement Mixers and Agi



## ENGINE OILS

PG 20

### EXCELLENT WEAR PROTECTION WITH TITAN CARGO 15W-40

With heavy loads, you want to make sure you have the best engine oil. With the highest number of OEM approvals in the market, you will also have excellent wear protection under high load conditions.

Our TITAN CARGO FLEX K-4 or TITAN CARGO MAXX RANGE are also ideal for specific European requirements.

## CLEANING PRODUCTS

PG 37

### REDUCE CLEANING TIMES WITH RENOCLAN HEAVY WASH

RENOCLAN HEAVY WASH is a cost effective, streak free, water based and biodegradable, quick break fleet wash and degreaser. A highly effective dual purpose product to reduce cost and cleaning times on your fleet.

## COOLANTS

PG 32

### HIGH QUALITY, LONGLIFE COOLANTS FOR MIXED FLEETS

## HYDRAULIC FLUIDS

PG 27

### PROTECT YOUR EQUIPMENT. PREMIUM HYDRAULIC FLUIDS FOR ALL APPLICATIONS

RENOLIN B PLUS is formulated with superior additives that assist in providing improved ageing resistance, corrosion protection and wear protection.

# Initiators



## GEAR, TRANSMISSION OILS

PG 22

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## GREASES

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## AXLE OILS

PG 22

### CONSOLIDATE WITH TITAN CYTRAC TD 75W-90

TITAN CYTRAC TD 75W-90 is a fully synthetic fluid with many approvals, such as Volvo 97312, MB 235.8 and Arvin Meritor O-76-E, that's why it is ideal for mixed fleets.

# Rigid Light

## ENGINE OILS

PG 20

### WE'VE GOT YOU COVERED

Light Trucks come in many configurations - Trays, Tippers, Box configuration, Refrigerated - and the good news is that with the TITAN CARGO RANGE we've got you covered.

## COOLANTS

PG 32

### HIGH QUALITY, LONGLIFE COOLANTS FOR MIXED FLEETS

## CLEANING PRODUCTS

PG 37

### REDUCE CLEANING TIMES WITH RENOCLEAN HEAVY WASH

RENOCLEAN HEAVY WASH is a cost effective, streak free, water based and biodegradable, quick break fleet wash and degreaser. A highly effective dual purpose product to reduce cost and cleaning times on your fleet.





## COMPRESSOR OILS - REFRIGERATION

PG 27

The RENISO TRITON range has a product that will suit your refrigeration needs.

## GEAR, TRANSMISSION OILS

PG 22

### STRONG COVERAGE

With a broad range of high quality gear and transmission fluids, we have the product to meet your needs.

## GREASES

PG 28

### MULTI PURPOSE RENOLIT XTB 2 GREASE

RENOLIT XTB 2 is a multi purpose long life high temperature grease suitable for wheel bearing, chassis plus more. It is blue in colour with performance that is unmatched for its application. Made right here in Australia, it is suitable for highway and city usage.

## AXLE OILS

PG 22

With a broad range of high quality axle oils from mineral to fully synthetic, we have the product to meet your needs.

# Delivery Vans



## ENGINE OILS

PG 20

### HIGH QUALITY ENGINE OILS

No matter what model of Van you have, we have the right engine oil to meet OEM requirements.

## GEAR, TRANSMISSION OILS

PG 22

### ATF 4400 AND ATF 6400

Suitable for a broad range of OEM specifications, our high quality transmission fluids are suitable for your fleet. ATF 4400 meets JASO M315 Type 1A while ATF 6400 has OEM approvals for DEXRON V1, FORD MERCON LV, ZF TE-ML 09.

### TITAN ATF 7134 FE (Mercedes)

Specifically designed for Mercedes Benz 7-speed automatic transmissions, TITAN ATF 7134 FE carries MB-APPROVAL 236.15 and has outstanding fuel economy.

### TITAN FFL-2 (VW Vans)

Special transmission oil developed exclusively for use as the primary operations lubricant in VW Group dual-clutch transmissions. Approved for VW specification TL 52182!

## SPECIALTY PRODUCTS

PG 38

### ELIMINATE NITROGEN OXIDE EXHAUST EMISSIONS WITH AdBlue

Selective Catalytic Reduction (SCR) technology uses an additive called AdBlue that is injected into the exhaust gases before they pass through an SCR catalytic converter.

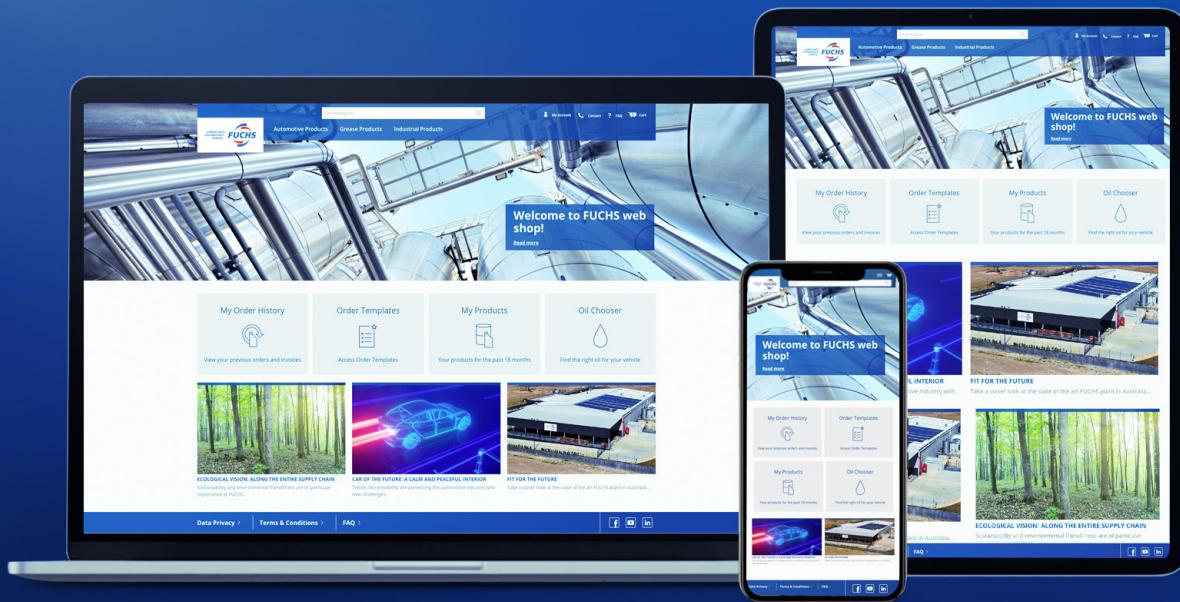
## CLEANING PRODUCTS

PG 37

### REDUCE CLEANING TIMES WITH RENOCLAN HEAVY WASH

RENOCLAN HEAVY WASH is a cost effective, streak free, water based and biodegradable, quick break fleet wash and degreaser. A highly effective dual purpose product to reduce cost and cleaning times for your Vans.

# A simple, transparent and user friendly way to place your orders.



## Always available

- ✓ Wherever you are
- ✓ 24 hours a day / 7 days a week
- ✓ Our responsive design adapts to all devices

## Comprehensive product information at a glance

- ✓ All information in one place: availability, recommendations, technical data
- ✓ Download all product relevant files e.g. Product information and Safety Data sheets
- ✓ Up-to-date prices always at hand

## Easy ordering process

- ✓ Create and store individual order lists
- ✓ Reorder with only a few clicks

## Order history

- ✓ View your previous orders and invoices
- ✓ Check your order status

## One account, many possibilities

- ✓ Personalised access for several users
- ✓ Choose from several delivery addresses

## Oil Chooser

- ✓ Intuitive handling
- ✓ Time saving
- ✓ Recommends the best fluids for your specific car

# Lubricant Range

## ENGINE OILS

### TITAN CARGO SAE 15W-40

Part No. 4890

Pack Sizes ■ 5L ■ 10L ■ 20L ■ 205L ■ 1000L

TITAN CARGO SAE 15W-40 is a ultra high performance engine oil featuring a CK-4 specification which not only meet today's stringent emission requirements but also the engine performance of modern Original Equipment Manufacturers (OEMs).

TITAN CARGO SAE 15W-40 with very high oxidation stability provides the highest levels of performance regarding engine durability in highly stressed commercial vehicle engines.

TITAN CARGO SAE 15W-40 has not only been developed to today's emission requirements, but it's particularly advantageous in vehicles fitted with exhaust gas treatment systems such as Diesel Particulate Filters (DPF), Diesel Oxidation Catalyst (DOC), high rate of Exhaust Gas Recirculation (EGR), two-stage turbo charging and SCR-Catalyst (Selective Catalytic Reduction) and/or any combination of the given technologies.

Specifications	Approvals	Recommendations
<ul style="list-style-type: none"> <li>■ ACEA E9</li> <li>■ API CK-4 / CJ-4 / SN</li> <li>■ CAT ECF-3</li> <li>■ JASO DH-2</li> </ul>	<ul style="list-style-type: none"> <li>■ CUMMINS CES 20086</li> <li>■ DETROIT DIESEL 93K222</li> <li>■ DEUTZ DQC III-10 LA</li> <li>■ FORD M2C171-F1</li> <li>■ MACK EO-S 4.5</li> <li>■ MAN M 3775</li> <li>■ MB-APPROVAL 228.31</li> <li>■ MTU DDC TYPE 2.1</li> <li>■ RENAULT RLD-3</li> <li>■ VOLVO VDS-4.5</li> <li>■ ALLISON TES-439</li> </ul>	<ul style="list-style-type: none"> <li>■ MAN M 3575</li> <li>■ RENAULT RLD-4</li> </ul>

### TITAN CARGO LD3 SAE 10W-40

Part No. 4828

Pack Sizes ■ 205L

TITAN CARGO LD3 SAE 10W-40 is an Ultra High Performance fuel economy engine oil for Scania Euro IV and Euro V engines without diesel particulate filter as well as for Scania Euro VI engines. The SAE Class 10W-40 ensures reliable all-season use. Suitable for the longest oil change intervals.

Specifications	Approvals	Recommendations
<ul style="list-style-type: none"> <li>■ ACEA E7/E4</li> </ul>	<ul style="list-style-type: none"> <li>■ MACK EO-N</li> <li>■ MAN M 3277</li> <li>■ MB-Approval 228.5</li> <li>■ RENAULT RLD-2</li> <li>■ SCANIA LDF-3</li> <li>■ VOLVO VDS-3</li> </ul>	<ul style="list-style-type: none"> <li>■ API CF</li> </ul>

### TITAN CARGO FLEX K-4 SAE 10W-40

Part No. 5126

Pack Sizes ■ 5L ■ 20L ■ 205L ■ 1000L

TITAN CARGO FLEX K-4 10W-40 is a Premium Low-SAPS Long Drain engine oil for light and heavy-duty commercial vehicles, offering maximum fuel economy over the whole drain interval due to its outstanding oxidation and ageing stability. TITAN CARGO FLEX K-4 10W-40 also supports optimum protection for the latest diesel particulate filters and catalysts, and due to minimum evaporation loss, the oil consumption and turbocharger deposits are significantly reduced.

Specifications	Approvals	Recommendations
<ul style="list-style-type: none"> <li>■ API CK-4/CJ-4</li> <li>■ ACEA E9/E8/E7/E6/E4</li> <li>■ CAT ECF-3</li> </ul>	<ul style="list-style-type: none"> <li>■ DEUTZ DQC IV-18 LA</li> <li>■ MACK EOS-4.5</li> <li>■ VOLVO VDS 4.5</li> <li>■ MAN M 3775</li> <li>■ MB-APPROVAL 228.51</li> <li>■ RENAULT RLD-3</li> </ul>	<ul style="list-style-type: none"> <li>■ CUMMINS CES 20086</li> <li>■ DETROIT DIESEL 93K222</li> <li>■ JASO DH-2</li> </ul>

## TITAN CARGO MAXX II SAE 5W-30

### Part No. 5164

Pack Sizes ■ 20L ■ 205L

TITAN CARGO MAXX II SAE 5W-30 is a Premium Low-SAPS engine oil developed for commercial vehicles. The XTL®-Technology (Xtreme Temperature Lubrication) offers maximum fuel economy over the whole drain-interval due to outstanding oxidation and ageing stability. TITAN CARGO MAXX II SAE 5W-30 guarantees optimum protection for modern diesel particulate filters and catalysts and provides improved durability. Due to minimum evaporation loss, the oil consumption and turbocharger deposits are significantly reduced. This new technology meets the latest API CK-4 specification and offers maximum performance over the entire temperature range and ensures best cold start properties even at very low temperatures. TITAN CARGO MAXX II SAE 5W-30 exceeds conventional UHDP lubricants in versatility and performance.

#### Specifications

- ACEA E11, E9, EB, E7, E6, E4
- API CK-4/CJ-4
- CAT ECF-3
- JASO DH-1/DH-2/DL-0

#### Approvals

- CUMMINS CES 20081
- CUMMINS CES 20086
- DEUTZ DQC IV-18 LA
- MACK EOS-4.5
- MAN M 3677
- MAN M 3775
- MAN M 3777
- MB-APPROVAL 228.31
- MB-APPROVAL 228.51
- MB-APPROVAL 228.52
- MTU DDC TYPE 2.1
- MTU DDC TYPE 3.1
- RENAULT RLD-3
- SCANIA LDF-4
- VOLVO VDS-4.5

#### Recommendations

- DETROIT DIESEL 93K218
- DETROIT DIESEL 93K222
- IVECO 18-1804 CLASSE TLS E6
- LH-00-ENG LA
- MAN M 3271-1
- MAN M 3477
- MAN M 3575
- RENAULT RLD-4
- SCANIA LA

## TITAN TRUCK PLUS SAE 15W-40

### Part No. 4191

Pack Sizes ■ 5L ■ 10L ■ 20L ■ 205L ■ 1000L

TITAN TRUCK PLUS SAE 15W-40 is a super high performance engine oil for a variety of diesel engines. Specially for supercharged commercial vehicle diesel engines.

#### Specifications

- ACEA E7
- API CI-4/SL
- CAT ECF-1-a/ECF-2
- GLOBAL DHD-1

#### Approvals

- CUMMINS CES 20076
- CUMMINS CES 20077
- CUMMINS CES 20078
- DETROIT DIESEL 93K215
- DEUTZ DQC III-10
- MACK EO-N
- MAN M 3275-1
- MB-APPROVAL 228.3
- MTU DDC TYPE 2
- RENAULT RLD / RLD-2
- VOLVO VDS-3

#### Recommendations

- ALLISON C-4
- CASE MS 1121
- CAT TO-2
- CUMMINS CES 20071/2
- IVECO 18-1804 CLASSE T2 E7
- NH 330 H

## TITAN GT1 FLEX C23 SAE 5W-30

### Part No. 5080

Pack Sizes ■ 5L ■ 7L ■ 10L ■ 20L ■ 205L ■ 1000L

TITAN GT1 FLEX C23 SAE 5W-30 is a premium engine oil for passenger and light commercial vehicles. With the combination of ACEA C2 and C3 and corresponding approvals TITAN GT1 FLEX C23 SAE 5W-30 offers a wide range of harmonisation opportunities across several European and Asian manufacturers. The product also is advantageous for modern down sizing engines and engines with start-stop systems as well as exhaust gas after treatment systems such as catalysts or particulate filters. TITAN GT1 FLEX C23 SAE 5W-30 allows more than double the fuel reduction compared to conventional ACEA C3-products of the same SAE-class.

#### Specifications

- ACEA C2/C3
- API SP

#### Approvals

- BMW LONGLIFE-04
- MB-APPROVAL 229.31
- MB-APPROVAL 229.51
- MB-APPROVAL 229.52
- OPEL OV 040 1547

#### Recommendations

- CHRYSLER MS-11106
- FIAT 9.55535-S1 / -S3
- GM-LL-A-025
- GM-LL-B-025
- IVECO 18-1811 CLASSE SC1
- VW 505 00/505 01

# GEAR & TRANSMISSION OILS

## TITAN CYTRAC TD SAE 75W-90

### Part No. 4817

Pack Sizes ■ 205L ■ 1000L

TITAN CYTRAC TD SAE 75W-90 is a Premium Performance multifunctional transmission and gear oil. Due to the modern additive technology of TITAN CYTRAC TD SAE 75W-90 it protects effectively against wear and corrosion. In combination with selected fully synthetic base oils this ensures very good oxidation stability. At the same time TITAN CYTRAC TD SAE 75W-90 offers good compatibility with elastomers and synchronizer materials. Furthermore, the excellent temperature-viscosity behaviour ensures the optimal function under all operating conditions.

#### Specifications

- API GL-4/GL-5
- API MT-1
- SAE J2360

#### Approvals

- DETROIT DIESEL 93K219.01
- MAN 341 TYPE Z2
- MB-Approval 235.8
- MERITOR O-76-E
- SCANIA STO 1:0
- SCANIA STO 1:1 G
- SCANIA STO 2:0A FS
- VOLVO 97312
- ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A (ZF003341)

#### Recommendations

- JOHN DEERE JDM J11E
- JOHN DEERE JDM J11G
- MAN 341 TYPE E3
- MAN 342 TYPE M3 / MAN 342 TYPE S1

## TITAN CYTRAC MB SYNTH SAE 75W-90

### Part No. 3873

Pack Sizes 20L ■ 205L ■ 1000L

Premium gear oil for extended drain intervals in commercial vehicles, specially developed for Mercedes-Benz Actros vehicles, formulated with fully-synthetic base oils. Reduces fuel consumption by improving gearbox efficiency. Suitable for the longest oil change intervals.

#### Specifications

- API GL-4

#### Approvals

- MAN 341 TYPE MB
- MB-APPROVAL 235.11

#### Recommendations

- ZF TE-ML 08

## TITAN CYTRAC ETN SAE 40

### Part No. 4707

Pack Sizes 20L ■ 205L

TITAN CYTRAC ETN SAE 40 synthetic transmission lubricant is a specially formulated synthetic lubricant designed to improve fuel economy for extended drain and severe service heavy duty manual transmissions, which require a non-EP gear or transmission lubricant.

#### Specifications

- API MT-1

#### Approvals

- ConMet
- Eaton PS-386
- MACK TO-A PLUS
- Navistar MPAPS B-6816 Type II

#### Recommendations

- ARVIN MERITOR O-81
- Eaton PS-164 rev 7

## TITAN CYTRAC ETN-EP SAE 80W-140

### Part No. 4462

Pack Sizes ■ 4L ■ 20L ■ 205L

TITAN CYTRAC ETN-EP SAE 80W-140 is a heavy duty, extreme pressure API GL-5 gear lubricant compounded using a synthetic base stock, which has a high viscosity index and an exceptionally low pour point.

#### Specifications

- API MT-1. GL-5

#### Approvals

- Dana SHAE 429

#### Recommendations

- ARVIN MERITOR O-80, O-76-B
- INTERNATIONAL TMS 6816
- MACK GO-J
- SAE J2360
- MIL-PRF-2105 E

## TITAN GEAR HYP LD SAE 80W-90

### Part No. 3871

Pack Sizes 20L ■ 205L ■ 1000L

Super High Performance axle oil specially developed for Mercedes-Benz commercial vehicles. Offering enhanced thermal stability and fuel-economy potential. The MB 235.20 specification allows the use in selected Daimler hypoid axles (also covers MB 235.0) and only requires oil changes every 3 years or after 350,000 km.

#### Specifications

- API GL-5
- API MT-1
- SAE J2360

#### Approvals

- MAN 342 TYPE M3
- MB-APPROVAL 235.20
- ZF TE-ML 05A
- ZF TE-ML 12L
- ZF TE-ML 12M
- ZF TE-ML 16B
- ZF TE-ML 17B
- ZF TE-ML 19B
- ZF TE-ML 21A

#### Recommendations

- ARVIN MERITOR 0-76-D
- JOHN DEERE JDM J 11 E
- MACK GO-J
- MIL-PRF-2105 E
- SCANIA STO:0
- ZF TE-ML 07A

## TITAN SINTOPOID LS SAE 75W-90

### Part No. 4136

Pack Sizes ■ 1L ■ 20L ■ 205L ■ 1000L

Premium fully-synthetic multifunctional gear oil. TITAN SINTOPOID LS SAE 75W90 is a fully-synthetic very shear-stable gear oil with LS performance for self-locking differentials. Its wear protection has been adapted to highest contact pressure in tooth systems with very high sliding rates.

#### Specifications

- API GL-4 / -5 / -5 incl LS

#### Approvals

- N/A

#### Recommendations

- FORD WSS-M2C200-C/C2
- VW G50 / G51

## TITAN SUPERGEAR LS SAE 80W-90

### Part No. 2137

Pack Sizes ■ 1L ■ 4L ■ 20L ■ 60L ■ 205L ■ 1000L

TITAN SUPERGEAR LS SAE 80W-90 is a high performance LS (Limited Slip) hypoid gear oil for axles in commercial vehicles and passenger cars with or without limited slip differentials.

LS (Limited Slip) hypoid gear oil for highly stressed normal and limited slip differentials in cars, vans, trucks, buses, tractors, construction and industrial machinery. All-season, high performance, LS hypoid gear oil. Miscible with all mineral and synthetic gear oils. No flushing is therefore required.

#### Specifications

- API GL-5 / GL-5 incl LS
- API MT-1
- SAE J2360

#### Approvals

- N/A

#### Recommendations

- FORD WSP-M2C197A
- MACK GO-J
- MERITOR 0-76D
- MIL-PRF-2105 E
- ZF TE ML-07 / ML-08

## TITAN SUPERGEAR LS SAE 85W-140

### Part No. 1933

Pack Sizes ■ 205L ■ 1000L

TITAN SUPERGEAR LS SAE 85W-140 is a lubricant for limited slip differentials and hypoid gears.

LS (Limited Slip) hypoid gear oil for highly stressed normal and limited slip differentials in cars, vans, trucks, buses, tractors, construction and industrial machinery. All-season, high performance, LS hypoid gear oil.

#### Specifications

- API GL-5 / GL-5 LS
- API MT-1
- SAE J2360

#### Approvals

- N/A

#### Recommendations

- MACK GO-J
- MERITOR 0-76A
- MIL-PRF-2105 E
- ZF TE ML-07A / ML-08

# GEAR & TRANSMISSION OILS

## TITAN SUPERGEAR SAE 80W-90

### Part No. 2135

Pack Sizes 20L ■ 205L ■ 1000L

TITAN SUPERGEAR SAE 80W-90 is a mineral universal gear oil for use in manual transmissions and axle gearboxes in both passenger cars and commercial vehicles.

Specifications	Approvals	Recommendations
■ API GL-4 / GL-5	<ul style="list-style-type: none"> <li>■ MAN 342 TYPE M2</li> <li>■ ZF TE-ML 05A</li> <li>■ ZF TE-ML 12E</li> <li>■ ZF TE-ML 17B</li> <li>■ ZF TE-ML 19B</li> <li>■ ZF TE-ML 21A</li> </ul>	<ul style="list-style-type: none"> <li>■ MIL-L-2105 D</li> <li>■ NH 520 A</li> <li>■ STEYR B-101</li> <li>■ VOLVO 97310</li> </ul>

## TITAN SUPERGEAR 2360 SAE 85W-140

### Part No. 5190

Pack Sizes 4L ■ 20L ■ 60L ■ 205L ■ 1000L

TITAN SUPERGEAR 2360 SAE 85W-140 is a SAE J2360 approved mineral universal gear oil for use in manual transmissions and axle gearboxes in both passenger cars and commercial vehicles.

Specifications	Approvals	Recommendations
■ API GL-5	<ul style="list-style-type: none"> <li>■ SAE J2360</li> </ul>	<ul style="list-style-type: none"> <li>■ MIL-L-2105 D</li> <li>■ VOLVO 97310</li> <li>■ ZF TE-ML 05A, 12E, 16D, 21A</li> </ul>

## TITAN GEAR MP 80

### Part No. 2798

Pack Sizes 20L ■ 205L

TITAN GEAR MP 80 is a mineral monograde SAE 80 transmission fluid for use in transmissions which demand a GL-4-performance level.

Specifications	Approvals	Recommendations
■ API GL-4	<ul style="list-style-type: none"> <li>■ MB-APPROVAL 235.1</li> <li>■ ZF TE-ML 17A</li> </ul>	<ul style="list-style-type: none"> <li>■ BMW 81 22 9 407 052</li> <li>■ BMW 81 22 9 407 053</li> <li>■ FORD M2C9008-A</li> <li>■ VW TL 726</li> <li>■ ZF TE-ME 08</li> </ul>

## TITAN GEAR MP 90

### Part No. 2138

Pack Sizes 20L ■ 205L

TITAN GEAR MP SAE 90 is a mineral monograde SAE 90 transmission fluid for use in transmissions which demand a GL-4-performance level.

Specifications	Approvals	Recommendations
■ API GL-4	<ul style="list-style-type: none"> <li>■ N/A</li> </ul>	<ul style="list-style-type: none"> <li>■ MAN 341 TYPE Z1</li> </ul>

## TITAN UTTO T-04 SERIES

TITAN UTTO TO-4 SAE 10W - 2145  
 TITAN UTTO TO-4 SAE 30 - 2157  
 TITAN UTTO TO-4 SAE 50 - 2158  
 TITAN UTTO TO-4 SAE 60 - 2572

Pack Sizes ■ 20L ■ 205L ■ 1000L  
 Pack Sizes ■ 20L ■ 205L ■ 1000L  
 Pack Sizes ■ 20L ■ 205L ■ 1000L  
 Pack Sizes ■ 20L ■ 205L ■ 1000L

TITAN UTTO TO-4 (SAE 10W, 30, 50, 60) are super high performance multi-functional oils which have been specially designed to meet the rigorous requirements of the CATERPILLAR TO-4 specification.

**Specifications**  
 ■ API GL-4  
 ■ CATERPILLAR TO-4

**Approvals**  
 ■ N/A

**Recommendations**  
 ■ KOMATSU KES 07.868.1

## TITAN ATF 5668

Part No. 5114

Pack Sizes ■ 20L ■ 205L

Featuring a formally approved Allison TES 668 long drain specification lubricant, TITAN ATF 5668 has been specifically designed for the 1000, 2000, 3000 and 4000 series Allison transmissions and is backward compatible to previous transmissions calling for Allison TES 295 and 389 specification oils.

**Specifications**  
 ■ ALLISON TES 668

**Approvals**  
 ■ ALLISON TES 295  
 ■ ALLISON TES 389

**Recommendations**  
 ■ N/A

## TITAN ATF 6400

Part No. 4932

Pack Sizes ■ 4L ■ 20L ■ 60L ■ 205L

Premium Performance ATF with reduced viscosity specifically formulated for automatic transmissions of Japanese and American manufacturers.

TITAN ATF 6400 has been specially designed to deliver performance and increased fuel efficiency for modern automatic transmissions of Japanese and American manufacturers where reduced viscosity is required.

TITAN ATF 6400 has been specially designed to deliver performance and increased fuel efficiency for modern automatic transmissions of Japanese and American manufacturers where reduced viscosity is required and meets the stringent DEXRON®-VI and MERCON LV specifications.

**Specifications**  
 ■ JASO M315 TYPE 1A-LV

**Approvals**  
 ■ DEXRON® VI  
 ■ FORD MERCON LV  
 ■ ZF TE-ML 09

**Recommendations**  
 ■ AISIN WARNER/AW-1  
 ■ BMW 81 22 9 400 272  
 ■ BMW 81 22 9 400 275  
 ■ BMW 81 22 9 407 738  
 ■ BMW 83 22 0 397 114  
 ■ BMW 83 22 0 403 248  
 ■ BMW 83 22 0 403 249  
 ■ BMW 83 22 0 432 807  
 ■ BMW 83 22 2 167 718  
 ■ BMW 83 22 9 407 858  
 ■ BMW 83 22 9 407 859  
 ■ FIAT 9.55550-AV2  
 ■ GM 9256039/88863400  
 ■ HONDA DW-1  
 ■ HYUNDAI NWS 9638  
 ■ HYUNDAI SP IV  
 ■ JWS 3324  
 ■ KIA SP-IV  
 ■ MITSUBISHI ATF-PA  
 ■ MITSUBISHI DIA QUEEN ATF-MA1  
 ■ NISSAN MATIC S  
 ■ TOYOTA TYPE WS  
 ■ VV G 055 540 A2

## TITAN ATF 5500

Part No. 4845

Pack Sizes ■ 4L ■ 20L ■ 205L

TITAN ATF 5500 has been designed based on selected high-quality base oils and a specially developed additive technology. It is highly thermally durable, offers extreme oxidation stability and offers also a reliable performance at very low temperatures. TITAN ATF 5500 is applicable in many applications in passenger cars as well as light and heavy duty.

**Specifications**  
 ■ N/A

**Approvals**  
 ■ MAN 339 TYPE V1/V2/Z3/Z12  
 ■ MB-APPROVAL 236.9  
 ■ VOITH 150.014524  
 ■ VOLVO 97341  
 ■ ZF TE-ML 04D, 14C, 16M, 16S, 20C, 25C (ZF001797)

**Recommendations**  
 ■ ALLISON TES 295, 389  
 ■ DEXRON® III (H)  
 ■ MAN 339 TYPE Z4

# GEAR & TRANSMISSION OILS

## TITAN ATF 4400

### Part No. 4935

Pack Sizes ■ 1L ■ 4L ■ 20L ■ 60L ■ 205L ■ 1000L

TITAN ATF 4400 has been developed especially to suit the special demands of modern Japanese step-type automatic transmissions with hydraulic converters used in many passenger cars and light duty vehicles. TITAN ATF 4400 combines excellent anti-shudder-properties with a high friction-level constant over lifetime. For this profile selected high-quality base-stocks have been combined with a specially developed additive technology.

Specifications	Approvals	Recommendations
■ JASO M315 TYPE 1A	■ N/A	<ul style="list-style-type: none"> <li>■ BMW MINI 83 22 0 402 413/83 22 7 542 290</li> <li>■ CHRYSLER MS7176E/9602 (ATF +3/+4</li> <li>■ DAIHATSU ALUMIX ATF MULTI</li> <li>■ DEXRON® III</li> <li>■ FIAT 9.55550-AV1/AV4</li> <li>■ FORD M2C924-A/M2C922-A1</li> <li>■ FORD MERCON®</li> <li>■ GM 9986195</li> <li>■ HONDA ATF Z-I</li> <li>■ HYUNDAI SP III</li> <li>■ ISUZU BESCO ATF-II/ATF-III</li> <li>■ JATCO 3100 PL085/FWD (N402)/JF506E (K17)</li> <li>■ JWS 3309/TYPE T-IV</li> <li>■ MAZDA ATF D-III/ATF M-3/M-V</li> <li>■ MITSUBISHI SP-II-III</li> <li>■ NISSAN MATIC C/D/J</li> <li>■ SAAB 3309</li> <li>■ SUBARU ATF OIL/ATF OIL SPECIAL/ATF HP</li> <li>■ SUZUKI ATF 3309/3317</li> <li>■ TOYOTA TYPE D-2/T/T-II/T-III/T-IV</li> <li>■ VW G 052 990/055 025</li> </ul>

## TITAN ATF D3

### Part No. 2121

Pack Sizes ■ 1L ■ 4L ■ 20L ■ 60L ■ 205L ■ 1000L

TITAN ATF D3 is a multi-functional Automatic Transmission Fluid, providing longer life and smoother gear shifts. Recommended for Passenger Cars and Commercial Vehicles requiring a Dexron® III specification.

Specifications	Approvals	Recommendations
■ N/A	■ N/A	<ul style="list-style-type: none"> <li>■ ALLISON C-4</li> <li>■ CATERPILLAR TO-2</li> <li>■ Ford MERCON®</li> <li>■ DEXRON® III</li> </ul>

## TITAN FFL-2

### Part No. 4988

Pack Sizes ■ 5L ■ 20L

TITAN FFL-2 is premium performance Double Clutch Transmission Fluid specially developed for VW Double Clutch Transmission with wet clutch. Formerly TITAN FFL-2.

Specifications	Approvals	Recommendations
■ N/A	<ul style="list-style-type: none"> <li>■ JAC DTF630</li> <li>■ VW TL 52 182 (G 052 182)</li> </ul>	■ N/A

# HYDRAULIC FLUIDS

## RENOLIN B PLUS SERIES

RENOLIN B 32 PLUS - 1666

RENOLIN B 46 PLUS - 1667

RENOLIN B 68 PLUS - 1668

RENOLIN B 100 PLUS - 1663

Pack Sizes ■ 5L ■ 20L ■ 205L ■ 1000L

Pack Sizes ■ 5L ■ 20L ■ 205L ■ 1000L

Pack Sizes ■ 5L ■ 10L ■ 20L ■ 205L ■ 1000L

Pack Sizes ■ 20L ■ 205L ■ 1000L

The RENOLIN B PLUS series is a premium series of hydraulic oils for use in a wide range of hydraulic systems.

The RENOLIN B PLUS series of hydraulic oils are based on highly ageing resistant solvent raffinates and superior additives provide improved ageing resistance, corrosion protection and wear protection, fulfilling, in many cases even surpassing, the minimum requirements of HLP hydraulic oils.

### Specifications

- DIN 51524-2: HLP
- AFNOR E48-603
- Cincinnati Milacron P-68, P-69, P-70
- US Steel 126, 127
- Denison HF-1, HF-2, HF-0
- Racine, variable volume vane pumps
- Ford M-6C32
- Vickers I 286-S, M 2950-S

### Approvals

- N/A

### Recommendations

- N/A

# COMPRESSOR OILS

## RENAIR

RENAIR 150 - 1908

Pack Sizes ■ 20L ■ 205L

RENAIR 100 - 1907

Pack Sizes ■ 20L ■ 205L ■ 1000L

RENAIR 68 - 1911

Pack Sizes ■ 20L ■ 205L

RENAIR 46 - 1910

Pack Sizes ■ 20L ■ 205L ■ 1000L

RENAIR 32 - 1910

Pack Sizes ■ 205L

RENAIR oils are compressor oils blended from solvent refined mineral oils and containing additives to reduce wear and oxidation.

RENAIR oils are recommended for oil lubricated air compressors including Rotary Screw, Reciprocating and certain types of Rotary Vane Compressors. The exceptional resistance to thermal decomposition also enables this range to provide quality performance as a heat transfer oil in both enclosed and cold expansion systems. Suitable for use as a heat transfer oil in closed circuit systems at temperatures up to 300°C.

## RENISO TRITON SERIES

RENISO TRITON SEZ 32

Pack Sizes ■ 1L ■ 5L ■ 10L

RENISO TRITON SE 55

Pack Sizes ■ 1L ■ 5L

RENISO TRITON SEZ 68

Pack Sizes ■ 1L ■ 5L

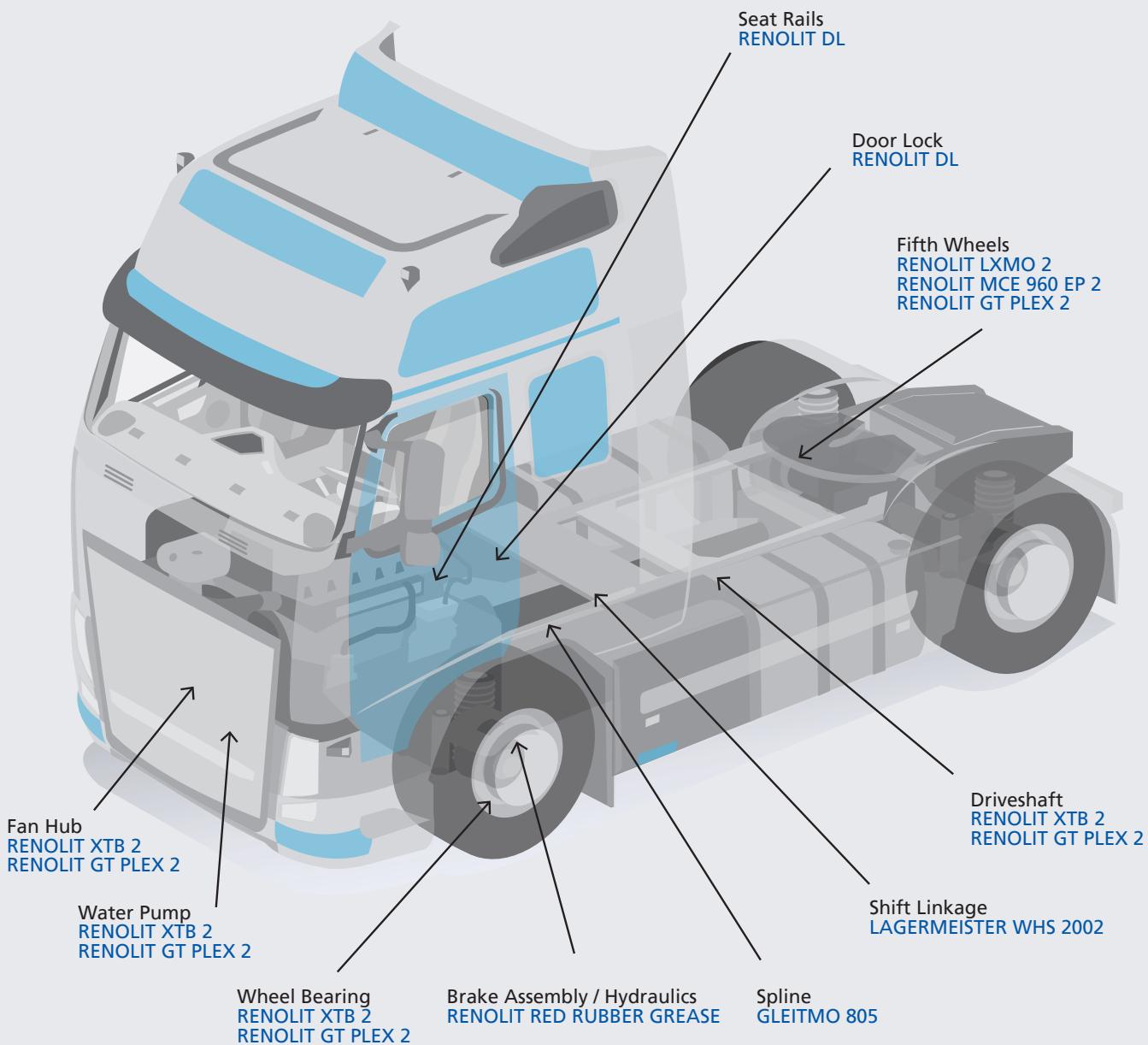
The RENISO TRITON series provides a complete product portfolio of high-performance refrigerator oils for virtually all refrigerants and applications.

Synthetic refrigeration oils based on polyol esters (POE) for HFC/FC and HFO refrigerants – including HFO/HFC refrigerant blends. For R134a, R404a, R507, R407c, R410a, R1234yf, R1234ze etc

# GREASES

## Commercial Grease Application

FUCHS not only manufacture engine and transmission oils. Thanks to our close cooperation with leading vehicle manufacturers, we understand all components of the powertrain and can offer the ideal corresponding product solutions. This creates coordinated overall package beyond the powertrain.



### RENOLIT GT PLEX 2

Part No. 5073

Pack Sizes ■ 450g ■ 20kg ■ 180kg

RENOLIT GT-PLEX 2 is a high performance multi-purpose grease. It has been designed for high temperature applications and to stay in place and resist water wash out.

RENOLIT GT-PLEX is orange in color for easy identification and will resist squeeze-out whilst also preventing wear and corrosion. Due to the design of this product, it provides an effective seal against contamination ingress such as dust, dirt and water which also assists in reducing grease consumption and prolonging the life of the components which are lubricated using this state of the art orange grease.



## RENOLIT XTB 2

### Part No. 4095

Pack Sizes ■ 450g ■ 500g ■ 2.5kg ■ 20kg ■ 55kg ■ 180kg

RENOLIT XTB 2 is suitable for a variety of automotive applications, including wheel bearing and general chassis lubrication.

RENOLIT XTB 2 is a blue coloured lithium complex grease which has been formulated to provide improved oxidation, wear protection and corrosion resistance compared to conventional greases.



## RENOLIT LUBRENE LMG 960 EP 2

### Part No. 4546

Pack Sizes ■ 450g ■ 20kg ■ 180kg ■ 1260kg

RENOLIT LUBRENE LMG 960 EP 2 is a high performance, semi-synthetic mining grease.

RENOLIT LUBRENE LMG 960 EP 2 exhibits excellent anti-wear and load carrying capacity. It is recommended for the lubrication of slow speed anti-friction bearings, pin and bushes, universal joints, axles etc.



## RENOLIT POLIPLEX 2

### Part No. 1812

Pack Sizes ■ 450g ■ 55kg ■ 20kg ■ 180kg

The RENOLIT POLIPLEX Series are lithium complex thickened greases that represent the most advanced lubricating technology.

They are formulated for conditions of extreme pressure and temperature but are also ideal for general purpose applications. To increase the adhesiveness and film strength of RENOLIT POLIPLEX Series, they are manufactured with state of the art polymers. They also incorporate specially selected mineral oils, extreme pressure, anti-wear, rust and corrosion additives that gives them the performance properties to properly lubricate today's modern equipment.



## RENOLIT EP RANGE

RENOLIT EP 0 - 1954

Pack Sizes ■ 20g ■ 175kg

RENOLIT EP 00 - 1955

Pack Sizes ■ 20g ■ 175kg

RENOLIT EP 1 - 1956

Pack Sizes ■ 20g ■ 180kg

RENOLIT EP 2 AU - 1957

Pack Sizes ■ 450g ■ 2.5kg ■ 20kg ■ 55kg ■ 180kg

The RENOLIT EP range are multi-purpose lithium soap based greases for general purpose lubrication and automotive chassis points.

RENOLIT EP 0 and 00 are semi-fluid 'self-levelling' industrial grease with extreme pressure additives for severe service and high load applications. RENOLIT EP 0 and 00 are self-sealing and the non-drip characteristic forms a protective seal preventing ingress of contaminants.

RENOLIT EP 1 is recommended for slow running and normal speed highly stressed plain and roller bearings.

RENOLIT EP 1 is based on lithium 12 hydroxy-stearate, high viscosity mineral oils and extreme pressure (EP) additives that are free of heavy metal compounds. RENOLIT EP 1 has good EP properties and protects against corrosion. It has resistance to oxidation and suitable for applications in shock load lubrication.

RENOLIT EP 1 is easily pumpable.

RENOLIT EP 2 AU is recommended for the lubrication of automotive chassis points. RENOLIT EP 2 AU is a multi-purpose lithium 12 hydroxy-stearate grease, containing extreme pressure, anti-corrosion and anti-oxidation additives to maximise performance under low to medium temperature applications.

RENOLIT EP 2 AU has good EP properties and protects against corrosion. It has resistance to mechanical shear and suitable as a multi-purpose grease for applications in shock load lubrication.



# GREASES

## RENOLIT LEP 2 HD

### Part No. 3421

Pack Sizes ■ 450g ■ 20kg ■ 180kg

RENOLIT LEP 2 HD is a heavy duty extreme pressure grease containing a high viscosity mineral oil, lithium thickener, special EP additive, rust and oxidation inhibitors and tackiness agent.

RENOLIT LEP 2 HD provides excellent stay-in-place properties which makes the grease particularly suitable for Mining, Automotive and Industrial equipment applications operating under arduous conditions.



## RENOLIT LXMO 2

### Part No. 1958

Pack Sizes ■ 450g ■ 2.5kg ■ 20kg ■ 55kg ■ 180kg

RENOLIT LXMO 2 is recommended for the lubrication of all assemblies, controls and drives on vehicles such as CV joints and chassis lubrication points with high loads such as truck turntables.

RENOLIT LXMO 2 is a highly effective EP grease with good anti-wear properties for the industrial and automotive industries. The product contains lithium soap, high viscosity mineral oil and fine solid lubricants. RENOLIT LXMO 2 contains fine molybdenum disulphide providing stability and excellent protection against wear. It also offers corrosion protection, good adhesion on metals and resists oxidation.



## RENOLIT HI-TEMP 220

### Part No. 4330

Pack Sizes ■ 450g ■ 20kg ■ 170kg

RENOLIT HI-TEMP 220 is a fully synthetic special lubricating grease with lithium complex soap.

RENOLIT HI-TEMP 220 is a fully synthetic special lubricating grease with lithium complex soap. RENOLIT HI-TEMP 220 has a low friction coefficient to reduce starting and running torque, and to improve its efficiency. It has excellent anticorrosion properties even under adverse environmental factors (moist, aggressive atmosphere and water). RENOLIT HI-TEMP 220 is very ageing resistant, resists high thermal loads, is work stable and water resistant.



## RENOLIT LXEP 2

### Part No. 4057

Pack Sizes ■ 120g ■ 450g ■ 20kg ■ 55kg ■ 180kg

RENOLIT LXEP 2 is a multi-purpose grease based on lithium complex soap containing EP additives and agents to improve wear protection, oxidation resistance and corrosion protection.

RENOLIT LXEP 2 can also be applied for high temperature and long lasting general lubrication applications operating under severe conditions. It is also recommended for applications where extended greasing intervals are required. RENOLIT LXEP 2 has good EP properties and protects against corrosion. It is a shear stable product suitable for long-term lubrication. It can be used for a wide temperature range of up to 180°C for short periods.



## RENOLIT MCE 460 EP 2

### Part No. 5028

Pack Sizes ■ 450g ■ 20kg ■ 180kg

RENOLIT MCE 460 EP 2 is an innovative grease designed for a wide variety of mining, construction and earthmoving applications. It offers a high level of wear and corrosion protection and utilizes unconventional black solids to provide a high level of wear protection at a competitive price.



## RENOLIT DL

### Part No. 4433

Pack Sizes ■ 500g



RENOLIT DL is a multi-Purpose grease for auto body hardware.

RENOLIT DL is a multi-purpose lubrication grease on a anhydrous calcium soap base with corrosion and oxidation inhibitors. RENOLIT DL withstands temperatures from -50°C to 100°C, and even higher temperatures for short periods. This product is also compatible with paint. RENOLIT DL is especially recommended in motor vehicle assemblies such as doors and other Locks, hinges and joints, sliding roofs, boot and bonnet mechanisms, seat mechanisms, Bowden cables, window lifters and adjustment mechanisms.

## RENOLIT RED RUBBER GREASE

### Part No. 2883

Pack Sizes ■ 500g ■ 180kg



RENOLIT RED RUBBER GREASE is a specialty "Rubber Grease" and "Petrol Resistant Grease".

RENOLIT RED RUBBER GREASE is a specialty lubricant manufactured from prime vegetable oils thickened with a non-soap thickener. A red dye as been added for identification purposes. RENOLIT RED RUBBER GREASE retains its consistency even at high temperatures and has no drop point in the normal sense of the test. It does not change materially under working conditions or temperature fluctuations and as such resists leakage and dripping. This grease conforms to major international component manufacturers' specifications for "Rubber Grease" and "Petrol Resistant Grease". RENOLIT RED RUBBER GREASE is designed to be resistant to most seals used in automotive break assemblies.

## LAGERMEISTER WHS 2002

### Part No. 1958

Pack Sizes ■ 400g ■ 500g ■ 5kg ■ 15kg



LAGERMEISTER WHS 2002 is a mineral oil based, lithium soap, EP grease. The products' excellent lubricity is achieved by the use of teflon, a careful selection of solid, white lubricants and heavy metal-free additives.

Due to its excellent adhesion and EP properties, LAGERMEISTER WHS 2002 is recommended for the lubrication of plain and roller bearings operating in harsh conditions (eg water, dust, vibration etc). LAGERMEISTER WHS 2002 FLUID is specially recommended for the lubrication of telescopic jibs on mobile cranes. It can also be used to protect steel cables as well. Also suited for the lubrication of plastic bearings fitted to telescopic crane turntables. Likewise for manual or central re-greasing operations on construction machines and cranes and in the raw material processing, chemical and engineering industries.

## GLEITMO 805

### Part No. 2815

Pack Sizes ■ 500g ■ 1kg ■ 5kg



GLEITMO 805 is a high performance grease paste based on a synthetic oil with a synergistically effective combination of highly effective white solid lubricants.

GLEITMO 805 can be used for machine elements of all types, simultaneously subject to extreme pressures, shock loads and vibratory or oscillatory movements. For paired sliding surfaces which have a tendency to stick-slip and seizure. For low sliding speeds and high pressures, if fretting corrosion occurs. GLEITMO 805 is particularly suitable for the lubrication of lathe chucks and clamping elements. Further typical applications: plastic gears, gaskets of industrial shock suppressors, spindles, big armatures, sliding guides, sliding bearings, oscillating bolts of construction machinery, ball joints, low-speed worm gears, etc.

# COOLANTS - CONCENTRATE

## MAINTAIN FRICOFIN LL

### Part No. 4242 CONCENTRATE

Pack Sizes ■ 5L ■ 20L ■ 205L ■ 1000L

Premium performance coolant additive based on monoethylene glycol. Free from nitrite, amine, phosphate and silicates.

MAINTAIN FRICOFIN LL is a long term anti-frost coolant concentrate based on mono ethylene glycol for heavy duty application as well as passenger cars and stationary combustion engines. MAINTAIN FRICOFIN LL is free of nitrites, amines, silicates and phosphates and is formulated using the highly efficient OAT (Organic Acid Technology).

MAINTAIN FRICOFIN LL reliably helps protect highly loaded engines in passenger and commercial vehicles against frost, overheating, corrosion and cavitation. This high efficient protection extends to all metals in the cooling system, especially aluminium.

Specifications	Approvals	Recommendations
<ul style="list-style-type: none"> <li>■ ASTM D 3306 Type I</li> <li>■ ASTM D6210 Type I-FF</li> <li>■ BS 6580: 2010</li> <li>■ FORD WSS-M97-B44-D</li> <li>■ FVV Heft R443</li> <li>■ JAGUAR LANDROVER STJLR.651.5003</li> <li>■ KSM 2142</li> <li>■ SAE J814</li> <li>■ UNE 26-361-88/1</li> </ul>	<ul style="list-style-type: none"> <li>■ Bez.Reg.Arnsbg. E62.12.22. 64-2011-1</li> <li>■ CAT / MWM TR 0199-99-2091</li> <li>■ DAF 74002</li> <li>■ DEUTZ DQC CB-14</li> <li>■ MAN 324 TYPE SNF</li> <li>■ MB-APPROVAL 325.3</li> <li>■ MTU MTL 5048</li> </ul>	<ul style="list-style-type: none"> <li>■ AFNOR NFR 15-601 Type I</li> <li>■ AS/NZS 2108:2004 TYPE A</li> <li>■ ASTM D 4985</li> <li>■ ADE (ATLANTIS DIESEL ENGINES)</li> <li>■ BAIC GROUP FOTON Q-FPT 2313005-2013</li> <li>■ Bergen Engines 2.13.01</li> <li>■ CATERPILLAR MAK A4.05.09.01</li> <li>■ CHRYSLER MS 12106</li> <li>■ CNH MAT 3624, MAT 3724</li> <li>■ CUMMINS (ISBe ENGINES AT DAF AND LEYLAND)</li> <li>■ CUMMINS CES 14603, CES 14439</li> <li>■ DETROIT DIESEL 93K217</li> <li>■ FIAT 9.55523</li> <li>■ GM GMW 3420 (6277M) / 9ME L 1301</li> <li>■ HYUNDAI MS 591-08</li> <li>■ JASO M325</li> <li>■ JIS K2234</li> <li>■ JOHN DEERE JDM HS</li> <li>■ KOMATSU AF-NAC (Ready Mix) (07.892 (2009))</li> <li>■ LIEBHERR MD 1-36-130</li> <li>■ MACK 014 GS 17009</li> <li>■ MAT 3724</li> <li>■ MAZDA MEZ MN 121 D</li> <li>■ PSA B 71 5110</li> <li>■ RENAULT 41-01-001/-5 TYPE D</li> <li>■ SAAB B 040 1065</li> <li>■ SAE J1034</li> <li>■ SKODA 61-0-0257</li> <li>■ TOYOTA TSK 2601G-8A</li> <li>■ VOLVO COOLANT VCS (STD 418-0001)</li> <li>■ VOLVO COOLANT XLC (STD 418-0005)</li> <li>■ VW TL 774 D/F (G12+ / different colour)</li> </ul>

# COOLANTS - PREMIX

## MAINTAIN FRICOFIN LL 50

### Part No. 4243 PREMIX

Pack Sizes ■ 5L ■ 20L ■ 205L ■ 1000L

Premium performance coolant premix based on monoethylene glycol. Free of borates, nitrates, amines, silicates and phosphates.

MAINTAIN FRICOFIN LL 50 is a long term anti-freeze coolant based on mono ethylene glycol for heavy duty application as well as passenger cars and stationary combustion engines. MAINTAIN FRICOFIN LL PREMIX is free of nitrates, amines, silicates and phosphates and is formulated using the highly efficient OAT (Organic Acid Technology).

MAINTAIN FRICOFIN LL 50 helps protect highly loaded engines in passenger and commercial vehicles against frost, overheating, corrosion and cavitation. This high efficient protection extends to all metals in the cooling system, especially aluminium.

Specifications	Approvals	Recommendations
<ul style="list-style-type: none"> <li>■ ASTM D 3306 Type III</li> <li>■ ASTM D6210 Type III-FF</li> <li>■ BS 6580: 2010</li> </ul>	<ul style="list-style-type: none"> <li>■ CAT / MWM TR 0199-99-2091</li> <li>■ DAF 74002</li> <li>■ DEUTZ DQC CB-14</li> <li>■ MAN 324 TYPE SNF</li> <li>■ MB-APPROVAL 326.3</li> <li>■ MTU MTL 5048</li> </ul>	<ul style="list-style-type: none"> <li>■ ADE (Atlantis Diesel Engines)</li> <li>■ AFNOR NFR 15-601 Type I</li> <li>■ AS 2108-2004</li> <li>■ AS/NZS 2108:2004 Type A</li> <li>■ ASTM D 4985</li> <li>■ BAIC Group Foton Q-FPT 2313005-2013</li> <li>■ Bez.Reg.Arnsbg. E62.12.22.64-2011-1</li> <li>■ CAT / MWM TR 0199-99-2091</li> <li>■ CATERPILLAR MAK A4.05.09.01</li> <li>■ CHRYSLER MS 12106</li> <li>■ CNH MAT 3624, MAT 3724</li> <li>■ CUMMINS (ISBe ENGINES AT DAF AND LEYLAND)</li> <li>■ CUMMINS CES 14603, CES 14439</li> <li>■ DAF 74002</li> <li>■ DETROIT DIESEL 93K217</li> <li>■ DEUTZ DQC CB-14</li> <li>■ FIAT 9.55523</li> <li>■ FORD WSS-M97-B44-D</li> <li>■ FVV Heft R443</li> <li>■ GM GMW 3420 (6277M)</li> <li>■ HYUNDAI MS 591-08</li> <li>■ JAGUAR/LANDROVER STJLR.651.5003</li> <li>■ JASO M325</li> <li>■ JIS K2234</li> <li>■ JOHN DEERE JDM H5</li> <li>■ KOMATSU AF-NAC (ready mix) (07.892 (2009))</li> <li>■ KSM 2142</li> <li>■ LIEBHERR MD 1-36-130</li> <li>■ MACK 014 GS 17009</li> <li>■ MAZDA MEZ MN 121D</li> <li>■ PSA B 71 5110</li> <li>■ RENAULT 41-01-001/-S TYPE D</li> <li>■ SAAB B 040 1065</li> <li>■ SAE J1034</li> <li>■ SAE J814</li> <li>■ SKODA 61-0-0257</li> <li>■ TOYOTA TSK 2601G-8A</li> <li>■ UNE 26-361-88/1</li> <li>■ VAUXHALL GME L130</li> <li>■ VOLVO COOLANT VCS (STD 418-0001)</li> <li>■ VV TL 774 D/F (G12+ / different colour)</li> </ul>

## MAINTAIN FRICOFIN HDD 50

### Part No. 4341 PREMIX

Pack Sizes ■ 10L ■ 20L ■ 205L ■ 1000L

Ultra high performance, ready-to-use engine coolant premix based on monoethylene glycol. Free of amines and phosphates with low silicate technology.

MAINTAIN FRICOFIN HDD 50 is a long term coolant based on mono ethylene glycol for heavy duty diesel applications, as well as stationary engines. MAINTAIN FRICOFIN HDD 50 is free of amines and phosphates, combined with a low silicate technology, reliably preventing highly loaded engines from frost, overheating, corrosion and cavitation. This most efficient protection extends to all metals in the cooling system, especially aluminium.

Specifications	Approvals	Recommendations
<ul style="list-style-type: none"> <li>■ ASTM D 3306 Type III</li> <li>■ ASTM D 5345</li> <li>■ ASTM D 6210 Type III-FF</li> <li>■ AS/NZS 2108:2004 Type A</li> <li>■ BS 6580:2010</li> <li>■ CHRYSLER MS 7170</li> <li>■ CHRYSLER MS 9769</li> <li>■ DETROIT DIESEL 7SE298</li> <li>■ FORD ESE-M97B44-A</li> <li>■ FORD ESE-M97B18-C</li> <li>■ FORD WSS M97B51-A1</li> <li>■ GM 1825M / GM 1899 M</li> <li>■ JIS K2234</li> <li>■ MACK 014GS17004</li> <li>■ SAE J814</li> </ul>	<ul style="list-style-type: none"> <li>■ MTU MTL 5048</li> </ul>	<ul style="list-style-type: none"> <li>■ CASE MS 1710</li> <li>■ CUMMINS CES 14603</li> <li>■ FREIGHTLINER 48-2288D</li> <li>■ IVECO 18-1830</li> <li>■ KENWORTH RO26-170-97</li> <li>■ MAN 324 TYPE N</li> <li>■ NEW HOLLAND WSN-M97B18-D</li> <li>■ PACCAR CS 0185</li> <li>■ TMC RP 329</li> </ul>

# COOLANTS - CONCENTRATE

## MAINTAIN FRICOFIN DP

Part No. 4376 CONCENTRATE

Pack Sizes ■ 20L

Ultra-high performance coolant additive based on monoethylene glycol. Free from nitrite, amine and phosphate.

MAINTAIN FRICOFIN DP is an antifreeze coolant concentrate based on mono ethylene glycol. It is free of nitrite, amine and phosphate. MAINTAIN FRICOFIN DP fulfils the requirements of the latest VW coolant additive specification VW TL 774-G (G12++). Additionally both passenger car and heavy duty applications are reliable protected against damages caused by cavitation, frost, corrosion and overheating especially in highly stressed aluminium engines.

### Specifications

- AFNOR NF R 15-601 TYPE I
- ASTM D 3306 TYPE I
- ASTM D 4985
- AS/NZS 2108:2004 Type A
- BS 6580:2010
- SAE J814

### Approvals

- CUMMINS CES 14603
- DEUTZ DQC CC-14
- MAN 324 Type Si-OAT
- DTFR 29C120 (former MB 325.5)
- MB-APPROVAL 325.6
- MTU MTL 5048
- VW TL 774-G (G12++)

### Recommendations

- ASTM D 6210 TYPE I
- DETROIT DIESEL 93K217
- IVECO 18-1830
- LIEBHERR LH-01-COL3A
- PN-C 40007:2000
- SCANIA TB 1451

## NEW PRODUCT RELEASE



## MAINTAIN COOLFLUSH HD

Part No. 5134004

### HEAVY DUTY ALKALINE RADIATOR FLUSH

- 4L bottle treats 30-40L capacity
- Removes oil scale and silicates
- Suitable for all large heavy-duty engines
- Improves heat transfer and cooling system efficiency

# COOLANTS - PREMIX

## MAINTAIN FRICOFIN DP 50

### Part No. 4898 PREMIX

Pack Sizes ■ 1L ■ 5L ■ 20L ■ 205L

Ultra high performance coolant ready-mix based on monoethylene glycol. Offers frost protection down to -35°C. Free from nitrite, amine and phosphate.

MAINTAIN FRICOFIN DP 50 is a coolant ready mix based on monoethylene glycol and demineralized water for commercial vehicle and passenger car engines as well as stationary installed combustion engines. As a premixed Si-OAT antifreeze it combines inhibitors of organic acids with highest change intervals with fast reagent silicates.

MAINTAIN FRICOFIN DP 50 is free of nitrite, amine and phosphate.

#### Specifications

- AFNOR NF R 15-601 TYPE 3
- ASTM D 3306 TYPE III
- ASTM D 4985
- BS 6580:2010
- SAE J814

#### Approvals

- CUMMINS CES 14603
- DEUTZ DQC CC-14
- DTFR 29D120 (former MB 326.5)
- MAN 324 TYPE Si-OAT
- MB-APPROVAL 326.6
- MTU MTL 5048
- VW TL 774-G (G12++)
- VOITH (172.00225040 – Type Si-OAT)

#### Recommendations

- ASTM D 6210 TYPE III
- DETROIT DIESEL 93K217
- IVECO 18-1830
- SCANIA TB 1451

## MAINTAIN FRICOFIN 50

### Part No. 4312 PREMIX

Pack Sizes ■ 20L ■ 205L ■ 1000L

Premium Performance Coolant Ready-Mix based on monoethylene glycol. Free of nitrites, amines and phosphates with hybrid technology. Offers frost protection down to -37°C. Product dyeing: blue-green.

MAINTAIN FRICOFIN 50 is an antifreeze coolant based on mono ethylene glycol. It is free of nitrite, amine and phosphate. Due to its additive composition MAINTAIN FRICOFIN 50 belongs to the hybrid type coolants. MAINTAIN FRICOFIN 50 provides reliable protection against damages caused by cavitation, frost, corrosion and overheating for both modern passenger car and heavy duty engines. Due to its highly active component package, MAINTAIN FRICOFIN 50 protects all metals used in coolant systems. At the same time it preserves seals, plastics and hoses.

#### Specifications

- AFNOR NF R 15-601 TYPE 3
- ASTM D 3306 TYPE III
- ASTM D 5345
- BS 6580:2010
- SAE J814

#### Approvals

- DEUTZ DQC CA-14
- MB-APPROVAL 326.0

#### Recommendations

- AS/NZS 2108.2004 Type A
- BMW LC-87 (BMW GS 94000)
- CAT / MWM TR 0199-99-2091
- DAF 74001
- INNIO JENBACHER TA 1000-0201
- LIEBHERR TLV 035/TLV 23009 A
- MAN 324 TYPE NF
- MAN 324 TYPE NF PRITARDER
- MTU MTL 5048
- PN-C 40007:2000
- OPEL/GM B 040 0240
- VOITH TURBO 172.00225010
- VW TL 774-C (G-11)

## MAINTAIN FRICOFIN HDD-PG 50

### Part No. 4519 PREMIX

Pack Sizes ■ 20L ■ 1000L

MAINTAIN FRICOFIN HDD-PG 50 is a long-life, ready to use coolant based on propylene glycol for heavy duty diesel applications, as well as stationary engines.

MAINTAIN FRICOFIN HDD-PG 50 is free of amines and phosphates, combined with low silicate technology, reliably preventing highly loaded engines from frost, overheating, corrosion and cavitation. This most efficient protection extends to all metals in the cooling system, especially aluminium.

#### Specifications

- ASTM D 3306
- ASTM D 6210 Type IV-FF
- ASTM D 7583
- TMC RP 330

#### Approvals

- N/A

#### Recommendations

- CUMMINS CES 14603
- DETROIT DIESEL 7SE 298
- KENWORTH R026-170-97
- MACK 014GS17004
- MAN 324 TYPE N
- MTU MTL 5048
- NEW HOLLAND (WSN-M97B18-D)

# ENGINE COOLANT RECOMMENDATIONS



CONCENTRATE COOLANTS		MAINTAIN FRICOFIN DP		MAINTAIN FRICOFIN LL	
		CODE 4376		CODE 4242	
		PACK SIZES 20L		PACK SIZES 5L   20L   205L	
READY TO USE PREMIXED COOLANTS		MAINTAIN FRICOFIN HDD-PG 50	MAINTAIN FRICOFIN 50	MAINTAIN FRICOFIN DP 50	MAINTAIN FRICOFIN HDD 50
		CODE 4519	CODE 4312	CODE 4898	CODE 4341
		PACK SIZES 20L   1000L	PACK SIZES 20L   205L   1000L	PACK SIZES 1L   5L   20L   205L   1000L	PACK SIZES 10L   20L   205L   1000L
OEM SPECIFICATION		NOTES	Fully Approved	Technology Approved	Recommended
Caterpillar EC-1			◆		
Cummins 14439	incl ISBe Engines				◆ ◆ ◆
Cummins CES 14603		◆ ◆		◆ ◆ ◆ ◆ ◆	◆ ◆
DAF 74002	DAF Trucks				◆ ◆ ◆ ◆ ◆
Daimler Trucks - DTFR 29C100	Former MB 325.0 (Concentrate)		◆ ◆ ◆ ◆ ◆		
Daimler Trucks - DTFR 29D100	Former MB 326.0 (Premix)		◆ ◆ ◆ ◆ ◆		
Daimler Trucks - DTFR 29C120	Former MB 325.5 (Concentrate)			◆ ◆ ◆ ◆ ◆	
Daimler Trucks - DTFR 29D120	Former MB 325.6 (Premix)			◆ ◆ ◆ ◆ ◆	
Detroit Diesel 93K217				◆ ◆	◆ ◆
Fuso			◆	◆	◆
Hino				◆	◆
Hyundai				◆	◆
Isuzu Truck (HN2217)			◆		
Isuzu Truck				◆	◆ ◆ ◆
Iveco	from 2014				◆
Iveco 18-1830	to 2013			◆ ◆	
Mack 014 GS 17009					◆ ◆
MAN 324 SNF					◆ ◆ ◆ ◆ ◆
MAN 324 Type N	◆ ◆				◆ ◆
MAN 324 Type NF			◆ ◆ ◆ ◆ ◆		
MAN 324 Type Si-OAT				◆ ◆ ◆ ◆ ◆	
MB-Approval 325.3 (326.3 for LL 50)					◆ ◆ ◆ ◆ ◆
Scania TB 1451				◆ ◆ ◆	
TMC RP329			◆ ◆		◆ ◆
TMC RP330	◆ ◆				
TMC RP364					◆ ◆
UD Trucks				◆ ◆ ◆	◆
Volvo Truck TR1286083	to 2005		◆ ◆ ◆		
Volvo VCS and XLC Coolants					◆ ◆

Please Note – whilst colour is important, always refer to OEM specifications when selecting the correct coolant for the job.

# CLEANING PRODUCTS

## RENOCLEAN ECOSOLVE

### Part No. 3919

Pack Sizes ■ 20L ■ 200L ■ 1000L

RENOCLEAN ECOSOLVE is highly effective for removing most soils including dirt, mud, grime, oil and soot.

RENOCLEAN ECOSOLVE is a biodegradable, solvent-based, heavy duty wash with "quick-break" properties. RENOCLEAN ECOSOLVE is formulated to effectively clean heavy mining and industrial equipment such as dump trucks, cranes, prime movers, trailers, dozers and excavators.

## RENOCLEAN HEAVY WASH

### Part No. 4520

Pack Sizes ■ 5L ■ 20L ■ 205L ■ 1000L

RENOCLEAN HEAVY WASH is a non-caustic, heavy duty truck wash. Biodegradable and streak free.

RENOCLEAN HEAVY WASH effectively removes road grime and dirt from all surfaces including plastic, rubber, chrome, aluminium and paintwork.

## RENOCLEAN DEGREASER 9110

### Part No. 2125

Pack Sizes ■ 300g Aerosol ■ 4L ■ 20L ■ 205L ■ 1000L

RENOCLEAN DEGREASER 9110 is a solvent based degreasing solution developed to dissolve oil and grease residues.

RENOCLEAN DEGREASER 9110 is suitable for heavy duty degreasing operations where a versatile solvent based cleaner is required. It does not effect any common metals and is easily removed by rinsing with cold water.

## RENOCLEAN ORANGE – HANDWASH

### Part No. 4889

Pack Sizes ■ 5L ■ 20L

RENOCLEAN ORANGE is a quality hand cleaner that has been developed for the effective cleaning of heavily soiled, oily and grease covered hands.

Updated specifically for the Australasian market, RENOCLEAN ORANGE leaves hands feeling smooth and clean without the greasy feeling that many other cleaners leave behind.

## RENOCLEAN BRAKE CLEANER

### Part No. 4636

Pack Sizes ■ 20L

RENOCLEAN BRAKE CLEANER is an automotive brake and parts cleaner.

RENOCLEAN BRAKE CLEANER is formulated to quickly and safely remove brake fluid, grease, oil and contaminant from brake pads, linings, drums, callipers and other automotive parts.

## RENOCLEAN NUSORB

### Part No. 1709

Pack Sizes ■ 14L

RENOCLEAN NUSORB offers an environmentally and toxicologically safe method for treatment of workplace spills.

RENOCLEAN NUSORB rapidly absorbs up to its own weight in spilt liquid (depending on the liquid to be absorbed) and provides a simple method for collection and disposal.

## SPECIALTY PRODUCTS

### MAINTAIN DOT 4

#### Part No. 4353

Pack Sizes ■ 500ml ■ 4L ■ 20L

Super High Performance Brake Fluid for hydraulic brake systems and clutch actuation in passenger cars, trucks and motorcycles.

MAINTAIN DOT 4 is a synthetic high performance brake fluid and clearly exceeds the requirements of DOT 4 regarding boiling characteristics. Therefore MAINTAIN DOT 4 offers additional protection against vaporization even under severe conditions.

#### Specifications

- FMVSS NR. 116 DOT 3/DOT 4
- ISO 4925 CLASS 3/4
- SAE J 1703/J 1704

#### Approvals

- N/A

#### Recommendations

- FORD M6C55-A
- FORD M6C62-A
- FORD M6C9103-A
- HOLDEN HN1796
- NH 800 A
- OPEL 19 42 421

### ADBLUE

#### Part No. 4353

Pack Sizes ■ 15L ■ 210L ■ 1000L

Additive for injection into diesel SCR exhaust systems (NO reduction in exhaust gases).

### ANTICORIT DFO

#### Part No. 1111300

Pack Sizes ■ 300g Aerosol

ANTICORIT DFO is a multi-purpose moisture displacer and corrosion inhibitor suitable for short to medium term corrosion protection.

ANTICORIT DFO contains a unique combination of proprietary components, which rapidly penetrate and displace moisture from metal surfaces to provide a strongly adhered corrosion resistant film.

# SPECIALTY PRODUCTS

## CASSIDA PTFE DRY SPRAY

Part No. 4437400

Pack Sizes ■ 400g Aerosol

CASSIDA PTFE DRY SPRAY is a synthetic maintenance lubricant designed for a number of special applications in the food manufacturing industry. It is based on a unique blend of components, chosen for their ability to meet the stringent requirements of the food industry. Registered by NSF (Class H1) for use where there is potential for incidental food contact. Produced according to FLT Quality Standards, in facilities where HACCP audit and Good Manufacturing Practice have been implemented and form part of the quality and hygiene management systems ISO 9001 and ISO 21469.

## RENOCLEAN A.C.S. 3 SPRAY

Part No. 4378750

Pack Sizes ■ 750g Aerosol

RENOCLEAN A.C.S. 3 is a cleaner which evaporates very fast and without residues. It is perfectly suitable for a rapid and complete cleaning/degreasing of shiny metal and steel items. RENOCLEAN A.C.S. 3 is a rapid cleaner spray which evaporates without any residues. Our product is based upon several highly effective components which can remove different contaminations each. Thus an enormous application spectrum can be reached. Its evaporation speed and the spray rate are well coordinated with the necessary exposure time respectively the quantity of product. This means that with RENOCLEAN A.C.S. 3 a well-aimed, finely adjustable, economical mode of processing and thus a product saving if possible.

## RIVOLTA S.L.X. RAPID

Part No. 4091400

Pack Sizes ■ 400g Aerosol

RIVOLTA S.L.X. Rapid is NSF-K1 listed, the strict requirements to food hygiene are met. S.L.X. Rapid is especially designed for the rapid and effective cleaning of machine parts in the food, pharmaceutical and feed industry and excels in its rapid complete evaporation without any residues and by its excellent material compatibility.

# ADDITIVES

We have developed a premium range of engine and fuel treatments using Australia's most advanced additive technology, specifically formulated to increase performance, maintain reliability and restore normal vehicle operation.

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