



Passenger Vehicle Lubricant Range

**GERMAN
TECHNOLOGY**

AUSTRALIAN MADE

About FUCHS

FUCHS is a global brand with a German heritage that has developed, produced and sold lubricants and related specialties for more than 85 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 boldly stand by its promise of **TECHNOLOGY THAT PAYS BACK**

Wayne Hoiles

Managing Director

German Technology, Australian Commitment.

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

1700 lubricants and related specialties

230 employees

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

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Understanding Engine Oil Specifications

Industry standard specifications are developed and constantly evolved to meet the needs of modern engine designs and applications. This guide explains what the most important engine oil specifications are and what they mean:

SAE: The following properties of an engine oil are described by SAE (Society of Automotive Engineers) grades. Taking the example of an SAE 0W-30 engine oil, the first numeral describes the viscosity at low temperatures. The smaller this number the better the oil flows at low temperatures to reach the important lubrication points in the engine. The second figure describes the viscosity at running temperatures.

ACEA The European ACEA (Association des Constructeurs Europeens d'Automobiles; aka European Automobile Manufacturers Association) specifications designate engine oil applications with letters:

- A for car gasoline engines
- B for small-capacity diesel engines in cars, vans and transporters
- C for cars fitted with exhaust particulate filters
- E for commercial vehicle diesel engines

API: API (American Petroleum Institute) categories refer to American requirements and quality criteria, which engine oils must fulfil. The current API grades are SP for gasoline engines and C for commercial diesel engines.

GASOLINE ENGINES:

- A1 Category for low viscosity engine oils with a particular low High Temperature, High Shear viscosity (HTHS, <3.5m Pas). Recommended viscosity grades are XW-30 and XW-20.
- A2 Category for conventional and low-viscosity engine oils.
- A3 Category for conventional and low-viscosity engine oils with greater demands than A2. Out-performs ACEA A2 with regard to Noack (evaporation losses), piston cleanliness and oxidation stability
- A5 Category for conventional and low-viscosity engine oils. Corresponds to ACEA A3 but with lower HTHS viscosity. A reduction in fuel consumption of 2.5 % compared to a 15W-40 reference oil must be proven in a test engine.

CAR DIESEL ENGINES:

- B1 Category for low-viscosity engine oils with particularly low High Temperature High Shear viscosity (corresponds to A1).
- B2 Category for conventional and low viscosity engine oils.
- B3 Category for conventional and low-viscosity engine oils. Out-performs ACEA B2 with regard to cam wear, piston cleanliness and viscosity stability in high soot conditions.
- B4 New category for diesel Direct Injection engines (TDI).
- B5 Corresponds to ACEA B4 but with lower HTHS viscosity. A reduction in fuel consumption of 2.5 % compared to a 15W-40 reference oil must be proven in a test engine
- C1 Introduced in 10/2004 for car diesel engines fitted with exhaust particulate filters. Sulphate ash content, max. 0.5 % with lowered HTHS (most common in Mazda & Ford).
- C2 Introduced in 10/2004 for car diesel engines fitted with exhaust particulate filters. Sulphate ash content, max. 0.8 % with HTHS > 2.9 mPas (most common in Peugeot / Citroen / Renault).
- C3 Introduced in 10/2004 for car diesel engines with exhaust particulate filters. Sulphate ash content, max. 0.8 % with HTHS > 3.5 mPas (widest appeal of the ACEA C Series).
- C4 Sulphated Ash content as C1, HTHS viscosity and FE as C3. Low minimum TBN (most common in Renault & Nissan).
- C5 Mid-SAPS oil, Sulphated Ash content as C2 and C3, but a HTHS viscosity ≥ 2.6 / > 2.9 mPa.s. TBN as per C4. Fuel economy improvement performance as C1 (2% better than C3).

UNDERSTANDING THE MEANING OF 'FLEX' AND 'PRO':

DEFINITION OF PRO:

Mostly designed for either a single OEM Manufacturer Approval and/or application.



Professional application

OEM Approval: PSA B71 2290

TITAN GT1 FLEX 23 SAE 5W-30
TITAN GT1 PRO 2290 SAE 5W-30

DEFINITION OF FLEX:

Multiple OEM Manufacturer Approval and ACEA specification usage.

Understanding Manufacturer Approvals

Many Original Equipment Manufacturers issue standards for their vehicles known as 'Approvals'.

Once issued, it is up to lubricant manufacturers to produce products which meet these specific standards.

Fuchs is a lubricant manufacturer dedicated to making products which meet these specific standards in order to secure these highly sought after, yet complex 'Approvals'.

The following is a list of key global Original Equipment Manufacturer 'Approvals':

INFORMATION ON KEY VW APPROVALS

VW 500 00	Low-viscosity oils for gasoline and normally-aspirated diesel engines. Only SAE 0W-XX, 5W-XX and SAE 10W-XX oils. XX > 40 oils were not included after 10/91.
VW 501 01	Multigrade engine oils without low-viscosity characteristics for gasoline and normally-aspirated diesel engines.
VW 502 00	Low-viscosity oils for gasoline engines operated in difficult conditions
VW 503 00	Specification for gasoline car engines with extended service intervals (30,000 km or 2 years). Surpasses the requirements of 50200, (HTHS 2.9 mPas).
VW 503 01	Specification for turbocharged gasoline car engines with extended service intervals, e.g. Audi S3, TT (HTHS > 3.5mPas).
VW 504 00	New VW specification for vehicles with or without Long life Service For gasoline engines
VW 505 00	All-season engine oils for diesel engines with or without turbo charging.
VW 505 01	All-season engine oils especially for Unit Pump diesel engines.
VW 506 00	Specification for diesel engines with extended service intervals (50,000 km or 2 years, HTHS 2.9 mPas)
VW 506 01	Specification for Unit Pump diesel engines with extended service intervals.
VW 507 00	New VW specification for vehicles with or without Long life Service, For diesel engines fitted with exhaust particulate filter systems.

INFORMATION ON KEY MB APPROVALS

MB 228.1	Multigrade engine oils for turbocharged diesel engines.
MB 228.3	SHPD engine oils for highly turbocharged diesel engines. Extended oil change intervals up to 45,000 km.
MB 228.5	UHPD (Ultra High Performance Diesel) engine oils for highly turbocharged diesel engines. Extended oil change intervals in light-duty engines up to 45,000 km. Up to 160,000 km possible in heavy-duty diesel engines (with service interval displays).
MB 228.51	UHPD engine oils based on MB 228.5 with particular suitability for diesel particulate filters fitted to Euro V engines.
MB 229.1	Engine oil for gasoline and diesel car engines. More stringent than ACEA A2/A3 and B2/B3.
MB 229.3	Similar demands as 229.1 but with extended oil change intervals (30,000 km)
MB 229.31	Engine oils for cars fitted with diesel particulate filters.
MB 229.5	Engine oils for cars with extended oil change intervals (20,000 km), low pollution.
MB 229.51	Engine oils for cars with diesel particulate filters and extended oil change intervals.
MB 229.52	Especially for the Bluetec engines (OM 642: emission standard EURO 6). Highest requirements on oxidation stability and fuel economy. Backwards compatible with 229.51.

INFORMATION ON KEY GM APPROVALS

GM-LL-A-025	Engine oils for gasoline car engines, Fuel Economy.
GM-LL-B-025	Engine oils for diesel car engines, Fuel Economy.
dexos1™	Engine oil for gasolines engines.
dexos2™	Engine oil for diesel and gasoline engines.

INFORMATION ON KEY BMW APPROVALS

BMW Spezial	Engine oils for gasoline or diesel engines prior to 1998.
BMW Longlife-98	Engine oils for special gasoline engines after 1998.
BMW Longlife-01	Engine oils for special gasoline or diesel engines after 09/01.
BMW Longlife-01 FE	Engine oils for certain gasoline engines after 2001.
BMW Longlife-04	Engine oils for certain engines after 2004.
BMW Longlife-12 FE	Engine oils for engines from 2013.

Passenger Vehicle Oil

■ SYNTHETIC

■ SEMI SYNTHETIC

■ MIXED

TITAN GT1

TITAN SuperSyn



**GT1
FLEX 23
5W-30**

**GT1
FLEX 34
5W-30**

**GT1
PRO C-1
5W-30**

**GT1
PRO C-3
5W-30**

**GT1
5W-40**

**SuperSyn
D1
5W-30**

**SuperSyn
F Eco-B
5W-20**

**SuperSyn
F Eco-DT
5W-30**

CODE **4923**

CODE **4934**

CODE **4197**

CODE **3943**

CODE **4768**

CODE **4769**

CODE **4686**

CODE **4496**

PACK SIZES

PACK SIZES

PACK SIZES

PACK SIZES

PACK SIZES

PACK SIZES

PACK SIZES

PACK SIZES

5L 10L 20L 205L 1000L

5L 205L

5L 205L

5L 10L 20L 205L

5L 20L 205L

5L 20L 205L

5L 20L 1000L

5L 10L 20L 205L 1000L

SPECIFICATIONS

- ACEA C2/C3
- API SN

- ACEA C3/C4

- ACEA C1

- ACEA C3
- API SN

- ACEA C3
- API SN/SM
- FORD M2C17-A

- API SN PLUS RC
- ILSAC GF-5

- ACEA C5
- API SN
- FORD WSS-M2C948-B

- ACEA A5/B5
- API SL
- FORD WSS-M2C913
- FORD WSS-M2C913

APPROVALS

- dexos2™ (D235ABAD075)
- BMW LONGLIFE-04
- MB-APPROVAL 229.31
- MB-APPROVAL 229.51
- MB-APPROVAL 229.52
- VW 505 00/505 01

- MB-Approval 226.51
- MB-Approval 229.51
- Renault RN0720

- JAGUAR LAND ROVER STJLR.03.5005

- BMW LONGLIFE-04
- MB-Approval 229.51
- PORSCHE C30
- VW 504 00 / 507 00

- dexos2™ (D20311HE075)
- MB-Approval 229.31 / 226.5
- PORSCHE A40
- RENAULT RN0700 / RN0710
- VW 505 00 / 505 01

- dexos1™ GEN 2 (D135ACA075)

- JAGUAR LAND ROVER STJLR.03.5004

- JAGUAR LAND ROVER STJLR.03.5003

RECOMMENDATIONS

- CHRYSLER MS-11106
- FIAT 9.55535-S1 / -S3
- GM-LL-A-025
- GM-LL-B-025
- IVECO 18-1811 CLASSE SCl

- FIAT 9.55535-S4

- FORD WW-M2C934-B
- JASO DL-1

- CHRYSLER MS-11106
- FIAT 9.55535-S3

- API CF
- FIAT 9.55535-GH2/S2/T2

- GM 4718M
- GM 6094M
- FORD WSS-M2C929-A
- FORD WSS-M2C946-A
- FIAT 9.55535-CR1
- CHRYSLER MS 6395

- ACEA A1/B1
- CHRYSLER MS 6395
- FIAT 9.55535-CR1
- FORD M2C925-A
- FORD M2C925-B

- ACEA A1/B1
- API CF
- CHRYSLER MS 6395
- FORD M2C913-A
- FORD M2C913-B
- IVECO 18-1811 CLASSE S1/S2
- JAGUAR M2C913-B
- RENAULT RN0700

Oil Ranges

GENERAL



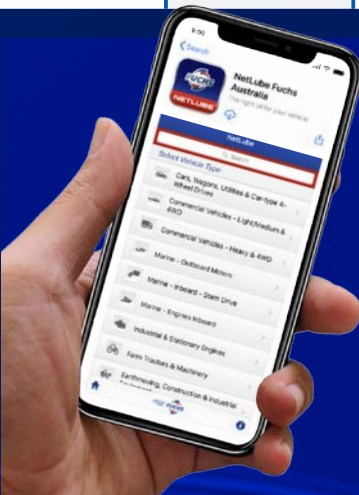
SuperSyn

TITAN SYN SN

TITAN CFX



SuperSyn F Eco-FE 0W-30					SuperSyn LONGLIFE 5W-40					SuperSyn 10W-60			Syn SN 0W-20			Syn SN 10W-30			Syn SN 10W-40				CFX 10W-30				CFX 15W-40							
CODE 4760					CODE 4153					CODE 4206			CODE 4487			CODE 4517			CODE 4518				CODE 2421				CODE 3877							
PACK SIZES					PACK SIZES					PACK SIZES			PACK SIZES			PACK SIZES			PACK SIZES				PACK SIZES											
5L	10L	20L	205L		5L	10L	20L	205L	1000L	5L	205L	1000L	5L	205L	1000L	5L	20L	205L	5L	20L	205L	1000L	5L	20L	205L	1000L	5L	20L	205L	1000L	5L	20L	205L	1000L
<ul style="list-style-type: none"> • ACEA C2 • FORD M2C950-A 					<ul style="list-style-type: none"> • ACEA A3/B4 • API SN/SM 								<ul style="list-style-type: none"> • API SN • ILSAC GF-5 			<ul style="list-style-type: none"> • API SN/CF • ILSAC GF-5 			<ul style="list-style-type: none"> • API SN/CF • ACEA A3/B3/B4 				<ul style="list-style-type: none"> • API SN/CF • ILSAC GF-5 				<ul style="list-style-type: none"> • API SN/CF 							
<ul style="list-style-type: none"> • JAGUAR LAND ROVER STJLR.03.5007 					<ul style="list-style-type: none"> • MB-Approval 226.5 / 229.5 • PORSCHE A40 • PSA Approval B71 2296 • RENAULT RN0700 / RN0710 • VW 502 00 / 505 00 																													
					<ul style="list-style-type: none"> • API CF • GM-LL-B-025 					<ul style="list-style-type: none"> • ACEA A3/B3 • API SL/CF • FIAT 9.55535-H3 																								



Customer Support at your fingertips

The world of automotive lubricants is complex and fast-paced. The Fuchs NetLube Oil Selector app will provide all of information you need, whenever and wherever you need it.

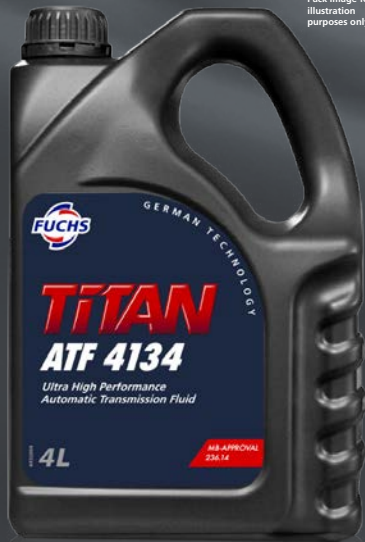
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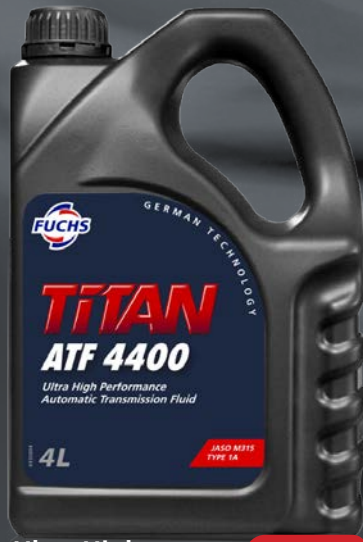
> In the app store

Automatic Transmissions



Ultra High Performance ATF

ATF 4134



Ultra High Performance ATF

UPDATED

ATF 4400



Premium Performance ATF

NEW

ATF 5500



Premium Performance ATF

ATF 6400

CODE 4072				CODE 4935					CODE 4845			CODE				
PACK SIZES	4L	20L	205L	PACK SIZES	1L	4L	20L	60L	205L	PACK SIZES	4L	20L	205L	PACK SIZES	4L	20L
SPECIFICATIONS				SPECIFICATIONS					SPECIFICATIONS			SPECIFICATIONS				
• N/A				• JASO M315 TYPE 1A					• N/A			• JASO M315 TYPE 1A-LV				
APPROVALS				APPROVALS					APPROVALS			APPROVALS				
<ul style="list-style-type: none"> • MB-Approval 236.14 • SSANG YONG (MB-Automatic Transmissions) 				• N/A					<ul style="list-style-type: none"> • MAN 339 TYPE V1, V2, Z3, Z12 • MB-Approval 236.9 • VOITH 150.014524.xx • VOLVO 97341 • ZF TE-ML 04D, 14C, 16M, 16S, 20C, 25C (ZF001797) 			<ul style="list-style-type: none"> • DEXRON® VI • FORD MERCON LV • ZF TE-ML 09 				
RECOMMENDATIONS				RECOMMENDATIONS					RECOMMENDATIONS			RECOMMENDATIONS				
• N/A				<ul style="list-style-type: none"> • BMW MINI 83 22 0 402 413/83 22 7 542 290 • CHRYSLER MS7176E/9602 (ATF +3/+4) • DAIHATSU ALUMIX ATF MULTI • DEXRON III • FIAT 9.55550-AV1/AV4 • FORD M2C924-A/M2C922-A1 • FORD MERCON • GM 9986195 • HONDA ATF Z-I • HYUNDAI SP III • ISUZU BESCO ATF-II/ATF-III • JATCO 3100 PL085/FWD (N402)/JF506E (K17) • JWS 3309/TYP T-IV • MAZDA ATF D-III/ATF M-3/M-V • MITSUBISHI SP-II/-III • NISSAN MATIC C/D/J • SAAB 3309 • SUBARU ATF OIL/ATF OIL SPECIAL/ATF HP • SUZUKI ATF 3309/3317 • TOYOTA TYPE D-2/T/T-II/T-III/T-IV • VW G 052 990/055 025 					<ul style="list-style-type: none"> • ALLISON TES 295, 389 • DEXRON III (H) • MAN 339 TYPE Z4 			<ul style="list-style-type: none"> • 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 DIA QUEE • NISSAN MATIC 5 • TOYOTA TYPE WS • VW G 055 540 A2 				

Transmission Fluids (ATFs)



ATF **NEW**
6400

4932

20L	60L	205L
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APPLICATIONS

/

APPROVALS

• N/A

RECOMMENDATIONS

N ATF-MA1



Ultra High Performance ATF

ATF 6006

CODE 4909

PACK SIZES	20L
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SPECIFICATIONS

• N/A

APPROVALS

• N/A

RECOMMENDATIONS

- AML OIL No. 4G4319A509/AA/S
- BENTLEY PY112995PA
- BMW 83 22 0 142 516
- BMW 83 22 2 305 396
- HYUNDAI 040000C905G
- JAGUAR FLUID 8432
- LAND ROVER TYK500050
- MASERATI 231603
- VW G 055 005



Premium Performance ATF

ATF 6008

CODE 4910

PACK SIZES	20L
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SPECIFICATIONS

• N/A

APPROVALS

• N/A

RECOMMENDATIONS

- BMW 83 22 2 289 720 (ATF 3+)
- CHRYSLER 68157995AA
- FIAT 9.5550-AV5
- JAGUAR 02JDE 26444
- LAND ROVER LR023288
- VW G 055 162
- VW G 060 162



Multifunctional ATF

ATF D3

CODE 2121

PACK SIZES	1L	4L	20L	60L	205L	1000L
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SPECIFICATIONS

• N/A

APPROVALS

• N/A

RECOMMENDATIONS

- ALLISON C4
- Caterpillar TO-2
- Ford MERCON®
- Dexron® III

TITAN GT1 Range

SYNTHETIC

TITAN GT1 SAE 5W-40

Part No. 4768

Premium Performance Engine Oil with XTL technology for optimum cold start ability and outstanding performance reserves. For modern passenger cars and light commercial vehicles with or without extended service intervals. Approved for use in VW diesel engines with pump injector system.

XTL Technology offers:

- Additional improved fuel economy at the same SAE-viscosity level
- Improve ageing stability
- Excellent wear protection
- Low evaporation loss; and,
- Oil circulation time at low temperatures is faster; engine start time is shorter



Specifications

- ACEA C3
- API SN/SM
- FORD WSS-M2C17-A

Approvals

- dexos2™ (D20311HE075)
- MB-Approval 229.31 / 226.5
- PORSCHE A40
- RENAULT RN0700 / RN0710
- VW 505 00 / 505 01

Recommendations

- API CF
- FIAT 9.55535-GH2
- FIAT 9.55535-S2
- FIAT 9.55535-T2

Pack Size

- 5L
- 20L
- 205L

TITAN GT1 LL-12FE SAE 0W-30

NEW

Part No. 4964

Premium Performance Engine Oil based on XTL-Technology. Specially developed for the latest BMW gasoline and diesel vehicles with exhaust after treatment.

XTL Technology offers:

- Additional improved fuel economy at the same SAE-viscosity level
- Improve ageing stability
- Excellent wear protection
- Low evaporation loss; and,
- Oil circulation time at low temperatures is faster; engine start time is shorter

Specifications

- ACEA C2

Approvals

- BMW LONGLIFE-12 FE

Recommendations

- JAGUAR LAND ROVER
STJLR.03.5007

Pack Size

- 205L

The impressive TITAN GT1 is the flagship of the FUCHS range and features some of the most innovative engine oils in the world, including the 'game-changing' TITAN GT1 FLEX 23.

Utilising the very best in global lubricant technology, the TITAN GT1 range also features a comprehensive list of Original Equipment Approvals from some of the world's leading automotive vehicle manufacturers.

TITAN GT1 FLEX 23 SAE 5W-30

Part No. 4923

Premium Performance, extreme fuel-economy engine oil with optimum cold start ability and outstanding performance reserves for modern passenger cars and light commercial vehicles with or without extended service intervals.

- Universally applicable for diesel, petrol and gas engines for many manufacturers
- Strong selection of Original Equipment Manufacturer Approvals
- Potential to reduce fuel consumption compared to oils of the same viscosity class; and,
- Protects exhaust aftertreatment systems



Specifications

- ACEA C2/C3
- API SN

Approvals

- BMW LONGLIFE-04
- dexos2™ (D235ABAD075)
- MB-APPROVAL 229.31
- MB-APPROVAL 229.51
- MB-APPROVAL 229.52
- VW 505 00/505 01

Recommendations

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

Pack Size

- 5L
- 10L
- 20L
- 205L
- 1000L

TITAN GT1 FLEX 34 SAE 5W-30 **NEW**

Part No. 4934

Premium Performance, extreme fuel-economy engine oil for modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for Renault and Mercedes-Benz engines with exhaust after-treatment and turbocharger.

- Significant lower fuel consumption at all running conditions
- Low SAPS provide reduced exhaust gas back pressure
- Perfect oxidative stability over the whole oil drain interval
- Very low oil consumption; and,
- High effective wear protection is extending the engine lifetime



Specifications

- ACEA C3/C4

Approvals

- MB-APPROVAL 226.51
- MB-APPROVAL 229.51
- RENAULT RN0720

Recommendations

- FIAT 9.55535-S4

Pack Size

- 5L
- 205L

TITAN PRO Range

SYNTHETIC

TITAN GT1 PRO 2290 SAE 5W-30

NEW

Part No. 4930

Premium Performance, extreme fuel-economy engine oil for modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for PSA vehicles with exhaust after treatment and turbocharger.

- Preserves exhaust aftertreatment systems by reduced sulphated ash and low phosphor and sulphur contents
- High effective wear protection for modern diesel engines under high loads
- Reduction of pollutant emissions
- Reduces residues in engines and turbochargers; and,
- Low oil consumption resulted by very low evaporation loss

Specifications

- ACEA C2

Approvals

- PSA B71 2290

Recommendations

- N/A

Pack Size

- 205L

TITAN GT1 PRO 2312 SAE 0W-30

NEW

Part No. 4965

Premium Performance, fuel-economy engine oil for modern passenger cars and light commercial vehicles. Specially developed for the latest PSA gasoline and diesel vehicles with exhaust after treatment and turbocharger.

- Its low level of sulphated ash, phosphorous and sulphur protect and extend the service time of all exhaust treatment systems
- Outstanding oxidation stability
- Excellent protection against wear in advanced, highly-stressed diesel and gasoline engines
- Reduces the formation of deposits in engines and turbochargers; and,
- Offers reduced fuel consumption compared to conventional oils

Specifications

- ACEA C2

Approvals

- PSA B71 2312

Recommendations

- CHRYSLER M-13340, MS.90047
- FIAT 9.55535-DS1/GS1
- IVECO 18.1811 Classe SC1 LV

Pack Size

- 205L

Like the TITAN GT1 range, the Titan PRO is part of FUCHS' flagship selection of engine oils with it also featuring the very best in global lubricant technology.

While some of the PRO range feature several Approvals, others versions have been created to address the specific requirements of key Original Equipment Manufacturers (OEMs).

TITAN GT1 PRO C-3 SAE 5W-30

Part No. 3943

Premium motor oil with XTL-technology for maximum cold start ability and outstanding performance reserves.

XTL Technology offers:

- Additional improved fuel economy at the same SAE-viscosity level
- Improve aging stability; and
- Lower oil consumption
- Excellent wear protection
- Low evaporation loss; and,
- Oil circulation time at low temperatures is faster; engine start time is shorter



Specifications

- ACEA C3
- API SN

Approvals

- BMW LONGLIFE-04
- MB-Approval 229.51
- PORSCHE C30
- VW 504 00 / 507 00

Recommendations

- CHRYSLER MS-11106
- FIAT 9.55535-S3

Pack Size

- 1L
- 5L
- 10L
- 20L
- 205L

TITAN GT1 PRO C-1 SAE 5W-30

Part No. 4197

Premium Engine Oil for modern passenger cars and light commercial vehicles, specially developed for vehicles with exhaust after treatment and turbocharger.

- Excellent protection against wear in advanced, highly stressed diesel and gasoline engines
- Lowest level of sulphate ash, phosphorus and sulphur protect and extend the service time of all exhaust treatment systems
- Optimum fuel economy in part-and full throttle operating conditions
- Reduces the formulation of deposits in engines and turbochargers. That increases reliability, lowers maintenance costs; and
- Very good ageing stability over the entire oil change interval



Specifications

- ACEA C1

Approvals

- JAGUAR LAND ROVER
STJLR.03.5005

Recommendations

- FORD WSS-M2C934-B
- JASO DL-1

Pack Size

- 5L
- 205L

TITAN

SuperSyn Range

The TITAN SuperSyn range is a ultra-high performance, extreme fuel economy engine oil for petrol and diesel engines providing optimum cold starting and low oil consumption.

SYNTHETIC

TITAN SUPERSYN F ECO-B SAE 5W-20

Part No. 4686

Ultra High Performance, extreme fuel-economy engine oil developed for Ford vehicles with Eco-Boost gasoline engines. Optimum cold starting and lower oil consumption.

- High thermal and oxidative stability
- Sustainable fuel economy
- Excellent wear protection; and,
- Recommended for Ford diesel passenger cars

Specifications

- ACEA C5
- API SN
- FORD WSS-M2C948-B

Approvals

- JAGUAR LAND ROVER
STJLR.03.5004

Recommendations

- ACEA A1/B1
- CHRYSLER MS 6395
- FIAT 9.55535-CR1
- FORD M2C925-A
- FORD M2C925-B

Pack Size

- 5L
- 20L
- 1000L



TITAN SUPERSYN F ECO-DT SAE 5W-30

Part No. 4496

Ultra high performance, extreme fuel-economy engine oil especially suitable for Ford DuraTorq-Diesel engines. Optimum cold starting and lower oil consumption.

- High thermal and oxidative stability
- Sludge protection
- Sustainable fuel economy; and,
- Excellent wear protection

Specifications

- ACEA A5/B5
- API SL
- FORD WSS-M2C913-C
- FORD WSS-M2C913-D

Approvals

- JAGUAR LAND ROVER
STJLR.03.5003

Recommendations

- ACEA A1/B1
- API CF
- CHRYSLER MS 6395
- FORD M2C925-A
- FORD M2C925-B
- IVECO 18-01811 CLASSE S1/S2
- JAGUAR M2C913-B
- RENAULT RN0700

Pack Size

- 5L
- 10L
- 20L
- 205L
- 1000L



TITAN SUPERSYN F ECO-FE SAE 0W-30

Part No. 4760

Ultra high performance, extreme fuel-economy engine oil especially developed for modern Ford diesel engines. Excellent cold start behaviour and lower oil consumption.

- Outstanding cold-start properties
- Potential for fuel savings and thus reduced emissions
- Suitable for extended oil change intervals; and,
- Optimum wear protection

Specifications

- ACEA C2
- FORD M2C950-A

Approvals

- JAGUAR LAND ROVER
STJLR.03.5007

Recommendations

- N/A

Pack Size

- 5L
- 10L
- 20L
- 205L



TITAN SUPERSYN LONGLIFE SAE 5W-40

Part No. 4153

Ultra high performance, fuel-economy engine oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption.

- Good cold start properties
- Very low oil consumption
- Increased fuel economy; and,
- Multi-purpose application for many cars and models

Specifications

- ACEA A3/B4
- API SN/SM

Approvals

- MB-Approval 226.5 / 229.5
- PORSCHE A40
- PSA B71 2296
- RENAULT RN0700 / RN0710
- VW 502 00 / 505 00

Recommendations

- API CF
- GM-LL-B-025

Pack Size

- 5L
- 10L
- 20L
- 205L
- 1000L



TITAN SUPERSYN D1 SAE 5W-30

Part No. 4769

Ultra high performance, extreme fuel economy motor oil, specially developed for GM vehicles requiring dexos1™ - GEN 2 fluid.

- Low oil consumption due to minimum evaporative loss
- Excellent wear protection even under high permanent load with maximum power output
- Inhibits deposits in engines and turbochargers, thus excellent operation reliability and reduced maintenance costs; and,
- Useable in many different gasoline engines because of ILSAC GF-5 and dexos1™ - Gen 2

Specifications

- API SN PLUS RC
- ILSAC GF-5

Approvals

- dexos1™ GEN 2 (D135ACAJ075)

Recommendations

- CHRYSLER MS 6395
- GM 4718M
- GM 6094M
- FORD WSS-M2C929-A
- FORD WSS-M2C946-A
- FIAT 9.55535-CR1

Pack Size

- 5L
- 20L
- 205L



TITAN SUPERSYN PRO LL01 FE SAE 5W-30

NEW

Part No. 4967

Ultra high performance, extreme fuel economy motor oil, specially developed for BMW vehicles.

- Multi-purpose application for many cars and models
- Good cold start performance
- Very good engine cleanliness; and,
- Fuel savings at all running conditions.

Specifications

- ACEA A5/B5

Approvals

- BMW Longlife 01-FE

Recommendations

- N/A

Pack Size

- 205L

TITAN SUPERSYN SAE 10W-60

Part No. 4206

Ultra high performance oil for passenger cars. Good cold starting behaviour and low oil consumption. Highly durable lubricating film and high oil pressure. Multipurpose applicability in many vehicles.

- Good cold start performance
- Very good engine cleanliness
- Low evaporation loss, low oil consumption; and,
- Sustainable wear protection

Specifications

- N/A

Approvals

- N/A

Recommendations

- ACEA A3/B3
- API SL/CF
- FIAT 9.55535-H3

Pack Size

- 5L
- 205L
- 1000L



TITAN

SYN SN Range

TITAN SYN SN is a range of high performance, high fuel-economy oils suitable for a variety of engines including high performance naturally aspirated, turbocharged and diesel applications.

**SEMI
SYNTHETIC**

TITAN SYN SN SAE 0W-20

Part No. 4487

High Performance, high fuel-economy oil suitable for a variety of gasoline engines in passenger cars.

- For use in normally aspirated and turbocharged gasoline engines
- Very good viscosity-temperature behaviour and high shear stability ensure all-season suitability even at severe operating conditions
- Reliable cold starting and rapid oil circulation; and,
- Very good wear protection



Specifications

- API SN
- ILSAC GF-5

Approvals

- N/A

Recommendations

- N/A

Pack Size

- 5L
- 205L
- 1000L

TITAN SYN SN SAE 10W-30

Part No. 4517

High performance engine oil designed for petrol, LPG and light duty diesel engines.

- A stay-in grade lubricant, which maintains wear protection and fuel economy characteristics even in severe conditions
- Minimum oil consumption and lowest possible evaporation losses; and,
- Protects against sludging



Specifications

- API SN/CF
- ILSAC GF-5

Approvals

- N/A

Recommendations

- N/A

Pack Size

- 5L
- 20L
- 205L

TITAN SYN SN SAE 10W-40

Part No. 4518

High performance engine oil that provides excellent protection with exceptional oil consumption control properties.

- A stay-in grade lubricant, which maintains wear protection and fuel economy characteristics even in severe conditions
- Minimum oil consumption and lowest possible evaporation losses; and,
- Protects against sludging



Specifications

- API SN/CF
- ACEA A3/B3/B4

Approvals

- N/A

Recommendations

- N/A

Pack Size

- 5L
- 20L
- 205L
- 1000L

TITAN

CFX Range

Miscible with all mineral and synthetic oils, Titan CFX is a adaptable range that covers late generation naturally aspirated and turbo charged petrol powered engines whilst also being suitable for light commercial diesel applications.

MINERAL

TITAN CFX SAE 10W-30

Part No. 2421

A multigrade performance engine oil for petrol, light diesel, LPG and E10 fuelled engines. Also suitable for late model European and Japanese vehicles..

- High Viscosity Index for increased engine circulation providing improved fuel economy and engine wear protection
- Low volatility reducing oil consumption; and,
- Protects against sludging



Specifications

- API SN/CF
- ILSAC GF-5

Approvals

- N/A

Recommendations

- N/A

Pack Size

- 1L
- 5L
- 20L
- 205L
- 1000L

TITAN CFX SAE 15W-40

Part No. 3877

A multigrade high performance engine oil that provides excellent protection against wear with exceptional oil consumption control properties.

- Recommended for petrol, light diesel, LPG and E10 fuelled engines
- Suitable for all driving conditions, increases engine protection and cleanliness; and,
- Designed to operate in the arduous driving conditions of Australia and New Zealand



Specifications

- API SN/CF

Approvals

- N/A

Recommendations

- N/A

Pack Size

- 1L
- 5L
- 20L
- 205L
- 1000L

TITAN

FORMULA Range

The TITAN FORMULA Range of performance engine oils have been designed for usage in a variety of conditions, including motorsport.

MINERAL

TITAN FORMULA SN SAE 20W-50

Part No. 4685

An all season performance SAE 20W-50 engine developed for normally aspirated, turbo and light commercial engines and four-stroke motorcycles.

- Compatible with catalytic converters
- Maintains engine cleanliness; and,
- Suitable for vehicles using LPG fuel, leaded and unleaded fuel



Specifications

- API SN/SM/CF

Approvals

- N/A

Recommendations

- N/A

Pack Size

- 5L
- 20L
- 205L

TITAN FORMULA 60

Part No. 2131

A high performance engine lubricant specially developed for the arduous conditions of motor sport.

- Proven race performance lubricant with maximum protection and cooling.
- Performs well in assisting in the reduction of emissions in older worn engines; and,
- Compatible with vehicles using methanol and LPG fuel



Specifications

- API SL/CF

Approvals

- N/A

Recommendations

- N/A

Pack Size

- 5L
- 20L
- 205L

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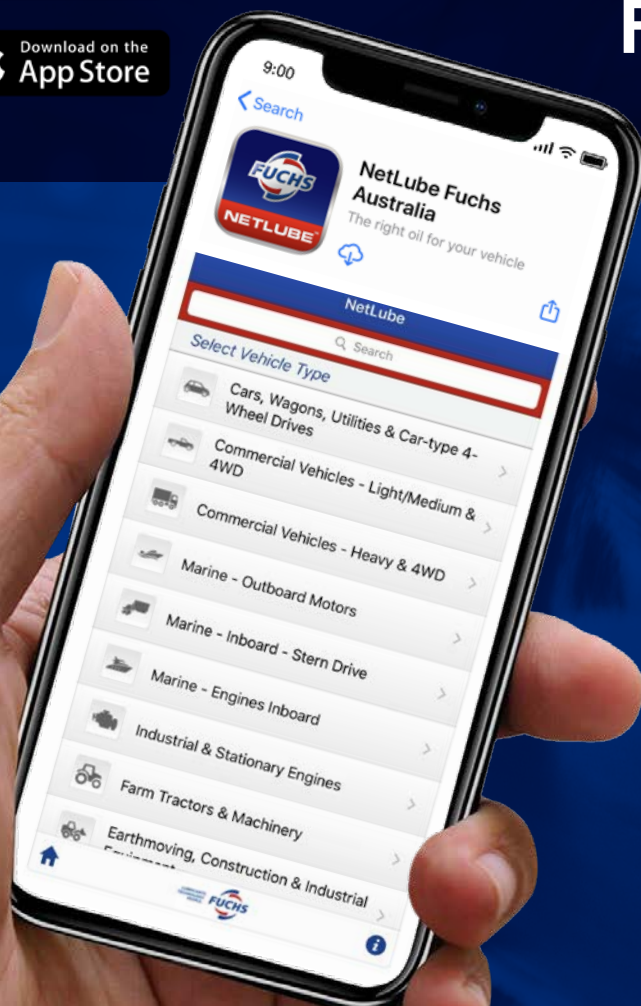
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LUBRICANTS.
TECHNOLOGY.
PEOPLE.



Gear Oils

FUCHS' selection of gear oils have not only been developed to meet the needs of today's vehicles but also feature a strong range of global approvals.

TITAN SINTOFLUID FE SAE 75W

Part No. 4466

Synthetic, fuel-economy manual transmission fluid offering increased gearbox efficiency in passenger cars due to low viscosity level. Suitable as fill for life fluid according to manufacturer.

TITAN SINTOFLUID FE SAE 75W is being produced based on a modern, OEM-proven additive technology with multiple synchromesh compatibility embedded in a high-quality base oil matrix with synthetic components.

Specifications	Approvals	Recommendations	Pack Size
<ul style="list-style-type: none"> API GL-4 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> VW G055 512 VW TL 521 71 (G 052 171 A1/A2) VW TL 521 78 (G 052 178 A2) VW TL 525 12 (G 052 512 A2) VW TL 525 27 (G 052 527 A2) VW TL 726 (G 052 726 A2/G 055 726 A2/G 060 726 A2/G 070 726 A2) 	<ul style="list-style-type: none"> 1L 20L

TITAN SINTOFLUID SAE 75W-80

Part No. 4110

Premium gear oil for passenger cars. Offering good gearbox efficiency. Suitable as fill for life according to manufacturer.

TITAN SINTOFLUID SAE 75W-80 is being produced based on a modern additive technology with multiple synchromesh compatibility embedded in a base oil matrix with synthetic components.

Specifications	Approvals	Recommendations	Pack Size
<ul style="list-style-type: none"> API GL-5 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> BMW 83 22 0 309 031 BMW 83 22 0 403 247 BMW 83 22 2 339 219 BMW 83 22 7 533 818 FORD M2C200-C3 MIL-L-2105 D OPEL 19 40 182 OPEL 19 40 757 OPEL 19 40 768 OPEL 19 40 776 VOLVO 97308 VW 501 50 (G 005 000 05/G 005 000/G 005 000 20/G 052 911 A1/A2) 	<ul style="list-style-type: none"> 1L

TITAN SINTOPOID FE SAE 75W-85

Part No. 4458

Fully-synthetic, fuel-economy passenger car axle fluid offering increased gearbox efficiency due to its low viscosity level. Reduces fuel consumption and offers best properties at low temperatures. Suitable as fill for life fluid according to manufacturer.

TITAN SINTOPOID FE SAE 75W-85 is being produced based on a modern, OEM-proven additive technology with multiple application profiles embedded into a shear-free fully synthetic base oil matrix.

Specifications <ul style="list-style-type: none"> API GL-5 	Approvals <ul style="list-style-type: none"> MB-Approval 235.7 MB-Approval 235.74 MB-Approval 239.72 ZF TE-ML 18 (ZF002195) 	Recommendations <ul style="list-style-type: none"> MB-Approval 239.71 VW TL 521 45-X (G 052 145 A1) VW TL 521 90 (G 052 190 A2/G 055 190 A2) 	Pack Size <ul style="list-style-type: none"> 1L
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TITAN SINTOPOID LS SAE 75W-90

Part No. 4136

Premium fully-synthetic multifunctional gear oil.

TITAN SINTOPOID LS SAE 75W-90 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 <ul style="list-style-type: none"> API GL-4/ -5/-5 incl LS 	Approvals <ul style="list-style-type: none"> N/A 	Recommendations <ul style="list-style-type: none"> FORD WSS-M2C200-C/C2 VW G50 / G51 	Pack Size <ul style="list-style-type: none"> 1L 20L 205L 1000L
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TITAN SINTOPOID LS SAE 75W-140

Part No. 4357

Fully-synthetic, high-performance gear oil for axles and transfer gear-boxes.

TITAN SINTOPOID LS SAE 75W-140 is a fully synthetic, high-performance gear oil for the use in highly loaded passenger car axle and transfer gearboxes equipped with either conventional or limited slip differentials.

Specifications <ul style="list-style-type: none"> API GL-5 	Approvals <ul style="list-style-type: none"> N/A 	Recommendations <ul style="list-style-type: none"> BMW 83 22 2 282 583 BMW 83 22 9 407 870 CHRYSLER M5-8985 FORD M2C192-A GM 12346140 JOHN DEERE JDM J 11 G SCANIA STO 1:0 	Pack Size <ul style="list-style-type: none"> 1L
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TITAN SUPERGEAR SAE 75W-85

Part No. 4109

Semi synthetic gear oil specially designed for synchromesh transmissions.

TITAN SUPERGEAR 75W-85 is a semi synthetic multipurpose gear oil suitable for modern transmissions requiring a lower viscosity transmission fluid.

Specifications <ul style="list-style-type: none"> API GL-4 	Approvals <ul style="list-style-type: none"> N/A 	Recommendations <ul style="list-style-type: none"> N/A 	Pack Size <ul style="list-style-type: none"> 1L 4L 20L
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TITAN SUPERGEAR SAE 80W-90

Part No. 2135

Super high-performance gear oil for extended oil change intervals.

A mineral universal gear oil for use in manual transmissions and axle gearboxes in both passenger cars and commercial vehicles.

Specifications	Approvals	Recommendations	Pack Size
<ul style="list-style-type: none"> ■ API GL-4 / GL-5 	<ul style="list-style-type: none"> ■ MAN 342 TYPE M2 ■ ZF TE-ML 05A ■ ZF TE-ML 12E ■ ZF TE-ML 17B ■ ZF TE-ML 19B ■ ZF TE-ML 21A (ZF000647) 	<ul style="list-style-type: none"> ■ MIL-L-2105 D ■ NH 520 A ■ STEYR B-101 ■ VOLVO 97310 	<ul style="list-style-type: none"> ■ 1L ■ 4L ■ 20L ■ 60L ■ 205L ■ 1000L

TITAN SUPERGEAR SAE 85W-140

Part No. 2136

Super high-performance gear oil for extended oil change intervals.

A mineral universal gear oil for use in manual transmissions and axle gearboxes in both passenger cars and commercial vehicles.

Specifications	Approvals	Recommendations	Pack Size
<ul style="list-style-type: none"> ■ API GL-4 / GL-5 	<ul style="list-style-type: none"> ■ ZF TE-ML 05A ■ ZF TE-ML 12E ■ ZF TE-ML 16D ■ ZF TE-ML 21A 	<ul style="list-style-type: none"> ■ MIL-L-2105 D ■ VOLVO 97310 	<ul style="list-style-type: none"> ■ 4L ■ 20L ■ 60L ■ 205L ■ 1000L

TITAN SUPERGEAR LS SAE 80W-90

Part No. 2137

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	Approvals	Recommendations	Pack Size
<ul style="list-style-type: none"> ■ API GL-5/GL-5 LS ■ API MT-1 ■ SAE J2360 	<ul style="list-style-type: none"> ■ N/A 	<ul style="list-style-type: none"> ■ FORD WSP-M2C197A ■ MACK GO-J ■ MERITOR 0-76D ■ MIL-PRF-2105 E ■ ZF TE ML-07 / ML-08 	<ul style="list-style-type: none"> ■ 1L ■ 4L ■ 20L ■ 60L ■ 205L ■ 1000L

TITAN SUPERGEAR LS SAE 85W-140

Part No. 1933

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. Miscible with all mineral and synthetic gear oils. No flushing is therefore required.

Specifications	Approvals	Recommendations	Pack Size
<ul style="list-style-type: none"> ■ API GL-5 / GL-5 LS ■ API MT-1 ■ SAE J2360 	<ul style="list-style-type: none"> ■ N/A 	<ul style="list-style-type: none"> ■ MACK GO-J ■ MERITOR 0-76A ■ MIL-PRF-2105E ■ ZF TE ML-07A/ML-08 	<ul style="list-style-type: none"> ■ 4L ■ 20L ■ 60L ■ 205L ■ 1000L

Transmission, Power Steering and Central Hydraulic Fluids

Automatic Transmission Fluids

FUCHS' selection of ATFs provide extensive coverage across a large number of vehicles operating in the Australasian car park.

TITAN ATF 4134

Part No. 4072

Ultra High Performance ATF specially developed to optimise shifting performance of Mercedes-Benz automatic transmissions.

Ultra high performance Automatic Transmission Fluid of latest generation. Specially developed to improve shifting comfort for the new generation of Mercedes-Benz NAG2 - Automatic Transmissions. Not suitable for Mercedes-Benz 7-G Tronic Plus NAG2+ gearboxes (refer TITAN ATF 7134 FE). TITAN ATF 4134 offers outstanding fuel-efficiency potential combined with increased friction stability.

Specifications

- N/A

Approvals

- MB-Approval 236.14
- SSANG YONG (MB-Automatic Transmissions)

Recommendations

- N/A

Pack Size

- 4L
- 20L
- 205L

TITAN ATF 4400

UPDATED

Part No. 4935

Ultra High Performance ATF specifically formulated for Japanese passenger cars and light commercial vehicles. The high torque capacity exceeds the performance of many original fluids.

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 (P/N: 4935) is a new but updated version (to P/N: 3970). And as TITAN ATF 4400 has been totally updated – and replaces the old TITAN ATF 4400 (part number: 3970) – special effort should be made to ensure this product is used within the correct vehicles.

Specifications

- JASO M315 TYPE 1A

Approvals

- N/A

Recommendations

- BMW MINI 83 22 0 402 413/83 22 7 542 290
- CHRYSLER MS7176E/9602 (ATF +3/+4)
- DAIHATSU ALUMIX ATF MULTI
- DEXRON III
- FIAT 9.55550-AV1/AV4
- FORD M2C924-A/M2C922-A1
- FORD MERCON
- GM 9986195
- HONDA ATF Z-I
- HYUNDAI SP III
- ISUZU BESCO ATF-II/ATF-III
- JATCO 3100 PL085/FWD (N402)/JF506E (K17)
- JWS 3309/TYP E T-IV
- MAZDA ATF D-III/ATF M-3/M-V
- MITSUBISHI SP-II/III
- NISSAN MATIC C/D/J
- SAAB 3309
- SUBARU ATF OIL/ATF OIL SPECIAL/ATF HP
- SUZUKI ATF 3309/3317
- TOYOTA TYPE D-2/T/T-II/T-III/T-IV
- VW G 052 990/055 025

Pack Size

- 1L
- 4L
- 20L
- 60L
- 205L
- 1000L

TITAN ATF 5500

Part No. 4845

Premium Performance ATF for automatic transmission in motor vehicles. Outstanding base oil quality for optimal cold temperature properties and high ageing stability. Durable friction properties for excellent shift performance.

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 vehicles.

Specifications <ul style="list-style-type: none"> N/A 	Approvals <ul style="list-style-type: none"> MAN 339 TYPE V1, V2, Z3, Z12 MB-Approval 236.9 VOITH 150.014524.xx VOLVO 97341 ZF TE-ML 04D, 14C, 16M, 16S, 20C. 25C (ZF001797) 	Recommendations <ul style="list-style-type: none"> ALLISON TES 295, 389 DEXRON III (H) MAN 339 TYPE Z4 	Pack Size <ul style="list-style-type: none"> 4L 20L 205L
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TITAN ATF 6006

Part No. 4909

Ultra High Performance ATF, specially developed to optimize the shifting performance of ZF automatic transmissions.

TITAN ATF 6006 has been specially developed with reduced viscosity to optimize the performance of specified 6-speed ZF automatic transmissions. ZF is a major supplier of driveline and chassis technology, with its automatic transmissions being used by many vehicle OEMs across the globe.

Specifications <ul style="list-style-type: none"> N/A 	Approvals <ul style="list-style-type: none"> N/A 	Recommendations <ul style="list-style-type: none"> AML OIL No. 4G4319A509/AA/S BENTLEY PY112995PA BMW 83 22 0 142 516 BMW 83 22 2 305 396 HYUNDAI 040000C90SG JAGUAR FLUID 8432 LAND ROVER TYK500050 MASERATI 231603 VW G 055 005 	Pack Size <ul style="list-style-type: none"> 20L
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TITAN ATF 6008

Part No. 4910

Premium Performance ATF specially developed to optimize the shifting performance of ZF automatic transmissions.

TITAN ATF 6008 has been specially developed with reduced viscosity to optimise the performance of specified 6- and 8-speed ZF automatic transmissions. ZF is a major supplier of driveline and chassis technology, with its automatic transmissions being used by many vehicle OEMs across the globe.

Specifications <ul style="list-style-type: none"> N/A 	Approvals <ul style="list-style-type: none"> N/A 	Recommendations <ul style="list-style-type: none"> BMW 83 22 2 289 720 (ATF 3+) CHRYSLER 68157995AA FIAT 9.5550-AV5 JAGUAR 02JDE 26444 LAND ROVER LR023288 VW G 055 162 VW G 060 162 	Pack Size <ul style="list-style-type: none"> 20L
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TITAN ATF 6400**NEW****Part No. 4932**

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	Approvals	Recommendations	Pack Size
<ul style="list-style-type: none"> ■ JASO M315 TYPE 1A-LV 	<ul style="list-style-type: none"> ■ DEXRON® VI ■ FORD MERCON LV ■ ZF TE-ML 09 	<ul style="list-style-type: none"> ■ 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 ■ VW G 055 540 A2 	<ul style="list-style-type: none"> ■ 4L ■ 20L ■ 60L ■ 205L

TITAN 7134FE**Part No. 4929**

TITAN ATF 7134 FE is based on selected base oils and state-of-the-art additive technology for factory-fill use in automatic passenger car gearboxes 7-G Tronic Plus (NAG II +) manufactured by Daimler AG.

TITAN ATF 7134 FE is only miscible with other officially approved MB 236.15 ATFs and not downwards compatible with previous MB-ATF specifications.

Specifications	Approvals	Recommendations	Pack Size
<ul style="list-style-type: none"> ■ N/A 	<ul style="list-style-type: none"> ■ MB-Approval 236.15 	<ul style="list-style-type: none"> ■ N/A 	<ul style="list-style-type: none"> ■ 5L

TITAN ATF D3**Part No. 2121**

A multifunctional ATF for Passenger Cars and Commercial Vehicles requiring a Dexron® III specification.

TITAN ATF D3 is a Multifunctional Automatic Transmission Fluid, providing longer life and smoother gear shifts. Specially formulated to conform to GM and Ford specifications. Supercedes Dexron®. Not suitable where Dexron® VI is called for.

Specifications	Approvals	Recommendations	Pack Size
<ul style="list-style-type: none"> ■ N/A 	<ul style="list-style-type: none"> ■ N/A 	<ul style="list-style-type: none"> ■ ALLISON C4 ■ CATERPILLAR TO-2 ■ FORD MERCON® ■ DEXRON® III 	<ul style="list-style-type: none"> ■ 1L ■ 4L ■ 20L ■ 60L ■ 205L ■ 410L ■ 1000L

TITAN ATF CVT TYPE H

Part No. 3972

High-Performance fluid specially developed for new and late generation Honda CVTs.

TITAN ATF CVT Type H is high performance transmission oil formulated with selected synthetic base stocks and specially recommended for use only in Honda CVTs.

Specifications

- N/A

Approvals

- N/A

Recommendations

- HONDA (HMMF)

Pack Size

- 4L

Clutch Transmission, Power Steering and Central Hydraulic Fluids

TITAN DCTF

Part No. 4377

TITAN DCTF is a premium performance Double Clutch Transmission Fluid formulated with latest additive technology which was specially developed for use in modern wet double clutch transmissions. The premium additive technology achieves to combine best anti-wear properties with outstanding friction characteristics and offers best shifting performance even under harsh conditions.

Specifications

- N/A

Approvals

- N/A

Recommendations

- BMW Drivelogic 7-speed
- CHRYSLER Powershift 6-speed
- CITROEN DCS 6-speed
- FORD Powershift 6-speed
- MITSUBISHI TC-SST 6-speed
- PEUGEOT DCS 6-speed
- RENAULT EDC 6-speed
- VOLVO Powershift 6-speed
- VW (AUDI, SEAT, SKODA) 6-speed FWD

Pack Size

- 4L
- 20L

TITAN FFL-2

Part No. 4988 **FORMERLY PENTOSIN FFL-2**

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

In addition to being developed specifically for use in VW's dual-clutch transmissions DQ250, DQ500 and DQ400e, TITAN FFL-2 also features the VW TL 52 182 (G 052 182) approval.

However, TITAN FFL-2 is not to be blended with other transmission oils.



Specifications

- N/A

Approvals

- JAC DTF630
- VW TL 52 182 (G 052 182)

Recommendations

- N/A

Pack Size

- 5L
- 20L

TITAN FFL-3

Part No. 4986 **FORMERLY PENTOSIN FFL-3**

Titan FFL-3 was developed exclusively for use in manual and dual-clutch ZF transmissions, including ZF 7-speed dual-clutch transmissions pursuant to ZF TE-ML 11.

Note: Titan FFL-3 must not be blended for use with other transmission oils.



Specifications

- N/A

Approvals

- MB-Approval 236.24
- ZF TE-ML 11 (ZF001747)

Recommendations

- BMW 83 22 2 167 666 (MTF-LT-5)
- JAGUAR LAND ROVER GX73-M1R564-AA
- PORSCHE 999 917 080 00

Pack Size

- 20L

TITAN FFL-4

Part No. 4987 **FORMERLY PENTOSIN FFL-4**

TITAN FFL-4 is a premium Performance Double Clutch Transmission Fluid. Specially developed for GETRAG/BMW Double Clutch Transmission with wet clutch.

TITAN FFL-4 was developed specifically for use in GETRAG's 7-speed dual-clutch transmission (longitudinal installation) with wet clutch, which is installed in a variety of BMW M class models.

Note: Titan FFL-4 must not be blended for use with other transmission oils.



Specifications

- N/A

Approvals

- GETRAG (PWA05043)

Recommendations

- BMW 83 22 0 440 214
- BMW 83 22 2 147 477
- BMW 83 22 2 148 578
- BMW 83 22 2 148 579
- BMW 83 22 2 446 673
- McLaren: MMP4-12C

Pack Size

- 20L

TITAN FFL-52529

Part No. 4983 **FORMERLY PENTOSIN FFL-52529**

TITAN FFL-52529 is premium performance Double Clutch Transmission Fluid with XTL-Technology for ultimate friction stability and best fuel economy properties. Specially developed for the wet clutch of the DL382 (0CK) transmission of VW Group.

Titan FFL-52529 is designed especially for use in the wet clutch of the DL382 (0CK) dual clutch transmission and is the only approved product according to VW TL 52 529-C (G 055 529).

Note: DO NOT use Titan FFL-52529 in the gearbox.



Specifications

- N/A

Approvals

- VW TL 52 529-C (G 055 529)

Recommendations

- N/A

Pack Size

- 20L

TITAN CHF 11S POWER STEERING AND HYDRAULIC FLUID

Part No. 4947 **FORMERLY PENTOSIN CHF 11S**

TITAN CHF 11S is premium performance Power Steering and Central Hydraulic Fluid with a wide application and approval profile from various manufacturers.

Titan CHF 11S is a synthetic high performance hydraulics oil for use in the vehicles and/or products of numerous automakers and component manufacturers. The exclusive additives technology in combination with the specifically selected base oils offers optimum performance results in hydraulic systems.



Specifications

- FORD WSS-M2C204-A

Approvals

- CHRYSLER MS-11655B
- MAN M 3289
- MB-Approval 345.0
- PSA S71 2710
- ZF TE-ML 02K (ZF004744)
- VW TL 52 146 (G 002 000)

Recommendations

- BENTLEY JNV862564F
- BMW 81 22 9 407 758
- BMW 82 11 1 468 041
- BMW 83 29 0 429 576
- FENDT X 902 011 622
- OPEL B 040 0070
- PORSCHE 000 043 203 33
- SAAB 3032 380
- VOLVO 1161529

Pack Size

- 1L

TITAN CHF 202 POWER STEERING AND HYDRAULIC FLUID

Part No. 4985 **FORMERLY PENTOSIN CHF 202**

TITAN CHF 202 is premium performance Power Steering and Central Hydraulic Fluid with a wide application and approval profile for various manufacturers.

Titan CHF 202 was developed specifically for automotive industry hydraulics with the highest technical demands. It is suitable for use in a variety of components. Power steering (designated as the original fluid for use in the VW, Ford, etc.) clutch hydraulics, electrical/hydraulic convertible roof controls, chassis control systems, etc. Titan CHF 202 is also used in some modern dual clutch transmissions, where it supports the mechatronics and actuator systems that control the clutches and the shifting of the vehicle.



Specifications

- FORD WSS-M2C204-A

Approvals

- HYUNDAI 00232-19017
- OPEL B 040 2012
- VW TL 52 146.01 (G 004 000)

Recommendations

- AUDI/VW G 004 012
- PORSCHE 000 043 206 56
- SAAB 93160548
- VOLVO 30741424
- LAND ROVER LR003401

Pack Size

- 1L

TITAN LHM+ CENTRAL HYDRAULIC FLUID

Part No. 4984 **FORMERLY PENTOSIN LHM+**

TITAN LHM+ is an ultra high Performance Central Hydraulic Fluid for use in the comfort and safety area of PSA vehicles.

Titan LHM+ was developed and approved specifically for use in PSA (Peugeot and Citroen) braking, steering and chassis systems

Titan LHM+ is also compatible with other vehicles that require a hydraulics oil that complies with ISO 7308.



Specifications

- N/A

Approvals

- PSA B 71 2710

Recommendations

- IVECO 18-1823
- MASSEY FERGUSON MAT3630
- NH 610A
- SDFG OF16115

Pack Size

- 1L
- 205L

TITAN PSF

Part No. 4946 **FORMERLY PENTOSIN PSF**

TITAN PSF is a Power Steering Fluid for the use in auxiliary equipment in automotive vehicles like power steering, fluid clutches and hydraulic components.

TITAN PSF is preferred for use in power steering systems and can realize fill-for-life-potential in some applications. TITAN PSF has a very good viscosity temperature behaviour and thus insures proper steering support at low temperatures and satisfactory hydraulic efficiency, even at high thermal loads. The favourable foaming properties and the excellent aging resistance are the basis for a problem-free service life. TITAN PSF is miscible and compatible with conventional branded power steering fluids. However, mixing with other power steering fluids should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN PSF.



Specifications

- N/A

Approvals

- MB-Approval 236.3

Recommendations

- N/A

Pack Size

- 1L

Hydraulic Oils and Brake fluids

FUCHS' broad range of high quality hydraulic oils and fluids are manufactured to the highest standards and provide efficient and reliable performance to meet the extreme operating conditions of Australia and New Zealand.

RENOLIN B HVI PLUS RANGE

Premium, high viscosity index (HVI) hydraulic oil. Based on multigrade technology with superior additives that provide improved aging resistance, higher efficiency and excellent corrosion and wear protection.

Specifications

- Bosch Rexroth
- Cincinnati Milacron
- Denison HF0
- DIN 51 524-3, HVLP
- ISO 6743-4
- US Steel
- Vickers

Part No and Pack Sizes

- 1695: RENOLIN B 32 HVI PLUS pack sizes: 5L, 20L, 205L
- 1696: RENOLIN B 46 HVI PLUS pack sizes: 5L, 20L, 205L, 1000L
- 1697: RENOLIN B 68 HVI PLUS pack sizes: 5L, 20L, 205L, 100L
- 2508: RENOLIN B 100 HVI PLUS pack sizes: 20L, 205L, 1000L
- 3153: RENOLIN B 150 HVI PLUS pack sizes: 20L

RENOLIN B PLUS RANGE

Premium, hydraulic oil for use in a wide range of hydraulic systems. Superior additives provide improved ageing resistance, corrosion protection and wear protection.

Specifications

- AFNOR E48-603
- Bosch Rexroth (46 only)
- Cincinnati Milacron P-68, P-69, P-70
- Denison HF-1, HF-2, HF-0
- DIN 51524-2: HLP
- Ford M-6C32
- Racine, variable volume vane pumps
- Sauer Danfoss (46 only)
- US Steel 126, 127
- VICKERS I 286-S, M 2950-S

Part No and Pack Sizes

- 1666: RENOLIN B 32 PLUS pack sizes: 5L, 20L, 205L, 1000L
- 1667: RENOLIN B 46 PLUS pack sizes: 5L, 20L, 205L, 1000L
- 1668: RENOLIN B 68 PLUS pack sizes: 5L, 10L, 20L, 205L, 1000L
- 1663: RENOLIN B 100 PLUS pack sizes: 20L, 205L, 1000L

MAINTAIN DOT 4

Part No. 4353

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

Pack Size

- 500ml
- 4L
- 20L

Coolants

FUCHS' selection of Coolants are available in both Concentrate and Premix and feature an extensive selection of Specifications, Approvals and Recommendations.

MAINTAIN FRICOFIN

Part No. 1463 CONCENTRATE

Super High Performance Coolant Additive based on monoethylene glycol. Free from nitrite, amine and phosphate.

MAINTAIN FRICOFIN 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 protects all metals used in coolant systems. At the same time it preserves seals, plastics and hoses.

Specifications

- AFNOR NF R 15-601 Type 1
- ASTM D 3306 Type I
- ASTM D 4985
- AS/NZS 2108:2004 Type A
- BS 6580:2010
- CUNA NC 956-16
- SAE J1034
- SAE J814

Approvals

- CAT / MWM TR 0199-99-2091
- DEUTZ DQC CA-14
- GE JENBACHER TA 1000-0201
- MAN 324 NF
- MAN 324 NF PRITARDER
- MB-APPROVAL 325.0
- MTU MTL 5048
- MWM TR 0199 99 2091
- PN-C 40007:2000
- VOITH TURBO 172.00225010
- BMW GS 94000 (BMW N 600 69.0)

Recommendations

- DAF 74001
- LIEBHERR TLV 035/TLV 23009 A
- OPEL/GM B 040 0240
- VW TL 774-C(G 11)

Pack Size

- 20L
- 205L

MAINTAIN FRICOFIN DP

Part No. 4376 CONCENTRATE

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
- CUMMINS CES 14603
- SAE J814

Approvals

- DEUTZ DQC CC-14
- MAN 324 Type Si-OAT
- MB-APPROVAL 325.5
- MB-APPROVAL 325.6

Recommendations

- DETROIT DIESEL 93K217
- SCANIA TB 1451
- VW TL 774-G (G12++)

Pack Size

- 5L
- 20L
- 205L

MAINTAIN FRICOFIN LL

Part No. 4242 CONCENTRATE

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	Pack Size
<ul style="list-style-type: none"> ■ ASTM D 3306 Type I ■ ASTM D6210 Type I-FF ■ BS 6580: 2010 ■ FORD WSS-M97-B44-D ■ FVV Heft R443 ■ JAGUAR LANDROVER STJLR.651.5003 ■ KSM 2142 ■ SAE J814 ■ UNE 26-361-88/1 	<ul style="list-style-type: none"> ■ Bez.Reg.Arnsbg. E62.12.22. 64-2011-1 ■ CAT / MWM TR 0199-99-2091 ■ DAF 74002 ■ DEUTZ DQC CB-14 ■ MAN 324 TYPE SNF ■ MB-APPROVAL 325.3 ■ MTU MTL 5048 	<ul style="list-style-type: none"> ■ AFNOR NFR 15-601 Type I ■ AS/NZS 2108:2004 TYPE A ■ ASTM D 4985 ■ ADE (ATLANTIS DIESEL ENGINES) ■ BAIC GROUP FOTON Q-FPT 2313005-2013 ■ Bergen Engines 2.13.01 ■ CATERPILLAR MAK A4.05.09.01 ■ CHRYSLER MS 12106 ■ CNH MAT 3624 ■ CUMMINS (ISBe ENGINES AT DAF AND LEYLAND) ■ CUMMINS CES 14603, CES 14439 ■ DETROIT DIESEL 93K217 ■ FIAT 9.55523 ■ GM GMW 3420 (6277M) / 9ME L 1301 ■ HYUNDAI MS 591-08 ■ JASO M325 ■ JIS K2234 ■ JOHN DEERE JDM H5 ■ KOMATSU AF-NAC (Ready Mix) (07.892 (2009)) ■ LIEBHERR MD 1-36-130 ■ MACK 014 GS 17009 ■ MAZDA MEZ MN 121 D ■ PSA B 71 5110 ■ RENAULT 41-01-001/--S TYPE D ■ SAAB B 040 1065 ■ SAE J1034 ■ SKODA 61-0-0257 ■ TOYOTA TSK 2601G-8A ■ VOLVO COOLANT VCS (STD 418-0001) ■ VW TL 774 D/F (G12+ / different colour) 	<ul style="list-style-type: none"> ■ 5L ■ 20L ■ 205L ■ 1000L

MAINTAIN FRICOFIN DCI

Part No. 4409

MAINTAIN FRICOFIN DCI is a high Performance long-life coolant and corrosion inhibitor. Suitable for automotive, marine, stationary and power generation cooling systems.

MAINTAIN FRICOFIN DCI is water based, prediluted, ready to use, long life coolant and corrosion inhibitor. Its unique carboxylate technology provides corrosion protection to all types of engine metals, including aluminium, iron, steel, copper and solder. It provides long lasting high temperature corrosion protection for aluminium heat transfer surfaces contained in modern engines.

Specifications	Approvals	Recommendations	Pack Size
<ul style="list-style-type: none"> ■ ASTM D-3306 / D-4985 ■ AS/NZS 2108:2004 Type B ■ SAE J1034 / J1941 	<ul style="list-style-type: none"> ■ N/A 	<ul style="list-style-type: none"> ■ CATERPILLAR MARINE POWER SYSTEMS (MAK), A4.05.09.01 ■ DETROIT DIESEL ■ DEUTZ TR 0199-99-1115 ■ MWM TR 0199-99-2091 ■ GEC ALSTHOM ■ HYUNDAI ■ LIEBHERR MD 1-36-130 ■ MAN DIESEL B&W ■ MAN 248 ■ MENAG ■ MTU MTL 5049 ■ NEW SULZER DIESEL ■ ULSTEIN BERGEN 2.13.01 ■ WARTSILA, WAUKESHA, YANMAR 	<ul style="list-style-type: none"> ■ 205L ■ 1000L

MAINTAIN FRICOFIN HDD

Part No. 4340 CONCENTRATE

Ultra high performance engine coolant concentrate based on monoethylene glycol. Free of amines and phosphates with low silicate technology.

MAINTAIN FRICOFIN HDD is a long term coolant concentrate based on mono ethylene glycol for heavy duty diesel applications as well as stationary engines. MAINTAIN FRICOFIN HDD is free of amines and phosphates, combined with a low silicate technology, it prevents reliably 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	Pack Size
<ul style="list-style-type: none"> ■ ASTM D 3306 Type I ■ ASTM D 4985 ■ ASTM D 6210 Type I-FF ■ ASTM D 7583 ■ AS/NZS 2108:2004 Type A ■ BS 6580 ■ CHRYSLER MS 7170 ■ CHRYSLER MS 9769 ■ DETROIT DIESEL 7SE298 ■ FORD ESE-M97B18-C ■ FORD ESE-M97B44-A ■ FORD WSS M97B51-A1 ■ GM 1825M / GM 1899 M ■ JIS K2234 ■ MACK 014GS17004 ■ SAE J814 	<ul style="list-style-type: none"> ■ MTU MTL 5048 	<ul style="list-style-type: none"> ■ CASE MS 1710 ■ CATERPILLAR EC1 ■ CUMMINS CES 14603 ■ DETROIT DIESEL 93K217 (NOAT) ■ FREIGHTLINER 48-2288D ■ IVECO 18-1830 ■ KENWORTH RO26-170-97 ■ MAN 324 TYPE N ■ NEW HOLLAND WSN-M97B18-D ■ PACCAR CS 0185 ■ TOYOTA RP 329 	<ul style="list-style-type: none"> ■ 20L ■ 205L

MAINTAIN FRICOFIN DP PREMIX

Part No. 4898 PREMIX

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 PREMIX 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 PREMIX is free of nitrite, amine and phosphate.

Specifications	Approvals	Recommendations	Pack Size
<ul style="list-style-type: none"> ■ AFNOR NF R 15-601 TYPE 3 ■ ASTM D 3306 TYPE III ■ ASTM D 4985 ■ BS 6580:2010 ■ SAE J814 ■ CUMMINS CES 14603 	<ul style="list-style-type: none"> ■ DEUTZ DQC CC-14 ■ MB-APPROVAL 326.5/326.6 	<ul style="list-style-type: none"> ■ DETROIT DIESEL 93K217 ■ MAN 324 TYPE Si-OAT ■ SCANIA TB 1451 ■ VW TL 774-G (G12++) 	<ul style="list-style-type: none"> ■ 1L ■ 5L ■ 20L ■ 205L

MAINTAIN FRICOFIN LL PREMIX

Part No. 4243 PREMIX

Premium Performance Coolant Premix based on monoethylene glycol. Free of borates, nitrites, amines, silicates and phosphates.

MAINTAIN FRICOFIN LL Premix 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 nitrites, amines, silicates and phosphates and is formulated using the highly efficient OAT (Organic Acid Technology).

MAINTAIN FRICOFIN LL Premix 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	Pack Size	
<ul style="list-style-type: none"> ■ ASTM D 3306 Type III ■ ASTM D6210 Type III-FF ■ BS 6580: 2010 ■ FORD WSS-M97-B44-D ■ FVV Heft R443 ■ JAGUAR/LANDROVER STJLR.651.5003 ■ KSM 2142 ■ SAE J814 ■ UNE 26-361-88/1 	<ul style="list-style-type: none"> ■ N/A 	<ul style="list-style-type: none"> ■ ADE (Atlantis Diesel Engines) ■ AFNOR NFR 15-601 Type I ■ AS 2108-2004 ■ AS/NZS 2108:2004 Type A ■ ASTM D 4985 ■ BAIC Group Foton Q-FPT 2313005-2013 ■ Bez.Reg.Arnsbg. E62.12.22.64-2011-1 ■ CAT / MWM TR 0199-99-2091 ■ CATERPILLAR MAK A4.05.09.01 ■ CHRYSLER MS 12106 ■ CNH MAT 3624 ■ CUMMINS (ISBe ENGINES AT DAF AND LEYLAND) ■ CUMMINS CES 14603 ■ CES 14439 ■ DAF 74002 ■ DETROIT DIESEL 93K217 ■ DEUTZ DQC CB-14 ■ FIAT 9.55523 ■ GM GMW 3420 (6277M) ■ HYUNDAI MS 591-08 	<ul style="list-style-type: none"> ■ JASO M325 ■ JIS K2234 ■ JOHN DEERE JDM H5 ■ KOMATSU AF-NAC (ready mix) (07.892 (2009)) ■ LIEBHERR MD 1-36-130 ■ MACK 014 GS 17009 ■ MAN 324 TYPE SNF ■ MAZDA MEZ MN 121D ■ MB 325.3 ■ PSA B 71 5110 ■ RENAULT 41-01-001/--S TYPE D ■ SAAB B 040 1065 ■ SAE J1034 ■ SKODA 61-0-0257 ■ TOYOTA TSK 2601G-8A ■ VAUXHALL GME L130 ■ VOLVO 128 6083/002(=VOLVO TRUCKS VOLVO CE, from MY 2005, VOLVO PENTA from MY 05/2010) ■ VW TL 774 D/F (G12+ / different colour) 	<ul style="list-style-type: none"> ■ 1L ■ 5L ■ 20L ■ 205L ■ 1000L

MAINTAIN FRICOFIN HDD PREMIX

Part No. 4341 PREMIX

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 PREMIX is a long term coolant based on mono ethylene glycol for heavy duty diesel applications, as well as stationary engines. MAINTAIN FRICOFIN HDD PREMIX 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	Pack Size
<ul style="list-style-type: none"> ■ ASTM D 3306 Type III ■ ASTM D 5345 ■ ASTM D 6210 Type III-FF ■ AS/NZS 2108:2004 Type A ■ BS 6580:2010 ■ CHRYSLER MS 7170 ■ CHRYSLER MS 9769 ■ DETROIT DIESEL 7SE298 ■ FORD ESE-M97B44-A ■ FORD ESE-M97B18-C ■ FORD WSS M97B51-A1 ■ GM 1825M / GM 1899 M ■ JIS K2234 ■ MACK 014GS17004 ■ SAE J814 	<ul style="list-style-type: none"> ■ MTU MTL 5048 ■ DETROIT DIESEL 93K217 ■ Hazardous Declaration 	<ul style="list-style-type: none"> ■ CASE MS 1710 ■ CAT EC-1 ■ CUMMINS CES 14603 ■ DETROIT DIESEL 93K217 (NOAT) ■ FREIGHTLINER 48-2288D ■ IVECO 18-1830 ■ KENWORTH RO26-170-97 ■ MAN 324 TYPE N ■ NEW HOLLAND WSN-M97B18-D ■ PACCAR CS 0185 ■ TOYOTA Motor Corp. RP 329 	<ul style="list-style-type: none"> ■ 10L ■ 20L ■ 205L ■ 1000L

Greases

Like its comprehensive range of lubricants, the FUCHS range of grease not only consists of product manufactured from specialised formulations and expertise but also machinery unique to Australia, some of which are listed below.

RENOLIT HI TEMP 220

Part No. 4330

RENOLIT HI-TEMP 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.

Pack Size

- 450gm
- 20kg
- 170kg



RENOLIT XTB 2

Part No. 4095

Long life multipurpose grease that is specially designed for extreme bearing applications.

RENOLIT XTB 2 is suitable for a variety of automotive applications, including wheel bearing and general chassis lubrication. Blue coloured lithium complex grease which has been formulated to provide improved oxidation, wear protection and corrosion resistance compared to conventional greases.

Pack Size

- 450gm
- 500gm
- 2.5kg
- 20kg
- 55kg
- 180kg



RENOLIT EP 2 AU

Part No. 1957

RENOLIT EP 2 AU is a general purpose lithium soap based grease.

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 multipurpose grease for applications in shock load lubrication.

Pack Size

- 450gm
- 550gm
- 2.5kg
- 20kg
- 180kg



RENOLIT DL

Part No. 4433

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.



Pack Size

- 500gm

RENOLIT RED RUBBER GREASE

Part No. 2883

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 has 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.



Pack Size

- 500gm
- 180kg

RENOLIT LXMO 2

Part No. 1958

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.



Pack Size

- 450g
- 2.5kg
- 55kg
- 20L
- 180L

RENOLIT POLIPLEX 2

Part No. 1812

RENOLIT POLIPLEX 2 is a lithium complex thickened grease which features advanced lubricating technology, including being manufactured with state-of-the-art polymers. In addition, it has been formulated for conditions of extreme pressure and temperature whilst being ideal for general purpose applications.



Pack Size

- 450g
- 55kg
- 20L
- 180

Cleaners

FUCHS' range of cleaners allow for the effective removal of dirt and grime whilst being ideal for virtually workshop environment.

RENOCLEAN ECOSOLVE

Part No. 3919

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.

Pack Size

- 20L
- 200L
- 1000L

RENOCLEAN DEGREASER 9110

Part No. 2125

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.

Pack Size

- 300ml
- 4L
- 20L
- 205L
- 1000L

RENOCLEAN HEAVY WASH

Part No. 4520

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

RENOCLEAN HEAVY WASH is a concentrated, water-based, high performance and non-caustic truck wash. This product effectively removes road grime and dirt from all surfaces including plastic, rubber, chrome, aluminium and paintwork.

Pack Size

- 5L
- 20L
- 205L
- 1000L

RENOCLEAN ORANGE

PRODUCT UPDATED

Part No. 4889

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.

Pack Size

- 5L
- 20L

RENOCLEAN BRAKE CLEANER

Part No. 4636

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.

Pack Size

- 20L

RENOCLEAN NUSORB

Part No. 1709

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

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

Pack Size

- 14L

Compressor Oils

RENAIR Compressor Oils are blended from carefully selected solvent refined mineral oils, which provide optimum oxidation inhibition, excellent corrosion prevention and minimal coking tendency.

RENAIR

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.

Part No and Pack Sizes

- 1908: Renair (Viscosity) 150 pack sizes: 20L, 205L
- 1907: Renair (Viscosity) 100 pack sizes: 20L, 205L, 1000L
- 1911: Renair (Viscosity) 68 pack sizes: 20L, 205L
- 1910: Renair (Viscosity) 46 pack sizes: 20L, 205L, 1000L
- 1909: Renair (Viscosity) 32 pack sizes 205L



TITAN GT1 FLEX RANGE

FLEXITIME

Choosing FUCHS' TITAN GT1 FLEX range means saving on engine oil stocking with the ability to service a wider range of vehicles.

FUCHS TITAN GT1 FLEX 23 and 34 are available in a variety of package sizes and feature approvals from key global original equipment manufacturers such as Mercedes Benz, Renault, BMW and Volkswagen.

With the ability to cover ACEA C2 to C4 requirements with just two products, FUCHS has indeed provided an amazingly flexible solution for the Australian and New Zealand car park.



**GERMAN
TECHNOLOGY**

AUSTRALIAN MADE

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PEOPLE.**



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