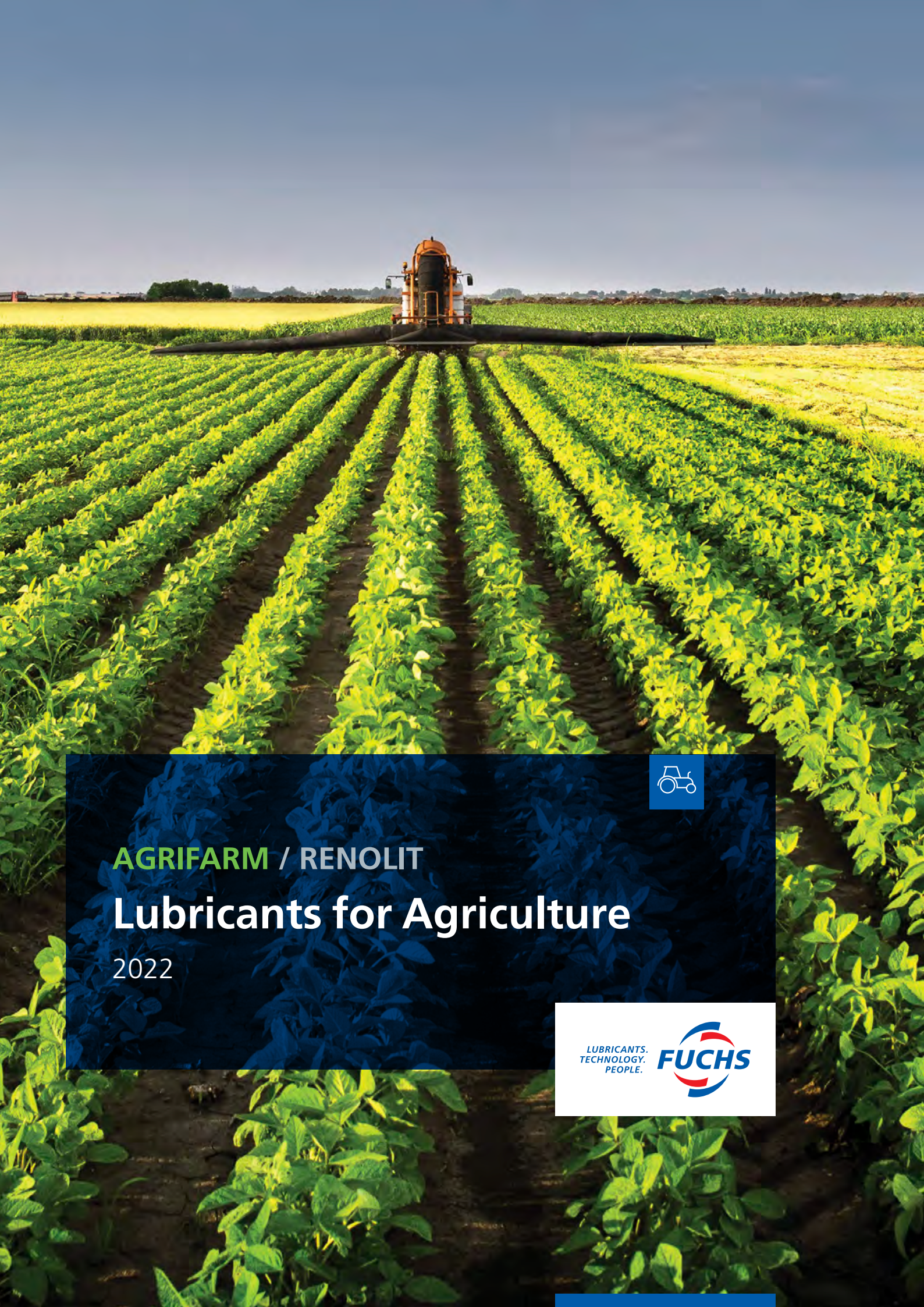




AGRIFARM / RENOLIT

Lubricants for Agriculture

2022





LUBRICANTS. TECHNOLOGY. PEOPLE.

We focus consistently on high-quality lubricants and related specialties.

We develop innovative and holistic solutions for a wide variety of applications.

We value the high level of commitment of our employees and their trusting interaction with one another.



Facts and figures

Company: FUCHS LUBRICANTS SOUTH AFRICA a company of the FUCHS Group

Headquarters: Isando, Gauteng

Product range: A full range of more than 2,000 products and 6,000 articles

Certifications: IATF 16949, ISO 14001, ISO 45001, ISO 50001

References: One of the leading lubricants OEM for the German automotive industry

FUCHS has developed, produced and sold lubricants and related specialties since 90 years – for virtually all areas of application and sectors. With over 100,000 customers and 58 companies worldwide, the FUCHS Group is the leading independent supplier of lubricants.

A team of about 1,000 specialists across Germany works to guarantee the satisfaction of our customers. Whatever their requirements, we have the ideal lubricant for their specific applications and processes. In our technology centre we link interdisciplinary expertise in a quick and efficient way – and work on innovative lubricant solutions to meet the demands of today and tomorrow every single day.

FUCHS lubricants stand for performance and sustainability, for safety and reliability, for efficiency and cost savings. They represent a promise: technology that pays off.

A red tractor is shown from a rear-three-quarter perspective, plowing a dark brown field. A large cloud of dust or soil is being kicked up behind the tractor. To the left of the plowed area is a strip of green grass. In the far distance, a town with a prominent church spire is visible under a clear blue sky.

AGRIFARM

SAFETY IS OUR STRENGTH

With AGRIFARM lubricants, you are placing your trust in a wealth of experience gathered over the course of decades. FUCHS has been active in the agricultural lubricant market for more than 70 years, both as an OEM for machine manufacturers and in the field of workshop services. The latest innovative lubricants under the AGRIFARM brand secure maximum operational reliability of all agricultural units – from engines and transmissions, right through to hydraulics in all machines and vehicles.

Safety during application

AGRIFARM lubricants have proved extremely successful even under the very toughest conditions and thereby offer the highest level of reliability for your vehicle fleet.

AGRIFARM will make the difference for you

AGRIFARM products are lubricants of the very highest quality made by FUCHS, which meet the latest standards of leading manufacturers in terms of application safety. FUCHS only uses selected base oils and specially developed additives for the manufacturing of AGRIFARM lubricants.

Our expertise guarantees the greatest reliability. AGRIFARM is the worldwide specialist for high-end lubricants

Agricultural machines must deliver top performance on a daily basis. As a professional, you know how decisive the right oil is for the performance and durability of such a machine. So place your trust in the FUCHS AGRIFARM range of high-tech lubricants.

Noticeably increased oil change intervals in engines and significantly fewer signs of wear are just some of the visible results.

Special lubricants for agriculture

Alongside lubricants that can only be used for a certain component there are also the all-rounders: the STOU and UTTO products that come into use in agricultural applications.

Both were developed for use in transmission and hydraulic systems and can also be deployed in brakes designed to run in an oil bath (wet brakes).

STOU products can also be used in an engine if the respective specifications are met. In other words, a STOU is an UTTO with engine performance. An overview is provided in the table below.

Aggregate	UTTO*	STOU**
Engine (with or without turbocharging)		X
Manual gearboxes	X	X
Gearboxes and gearbox-hydraulic systems with or without integrated wet brakes	X	X
Hydraulic systems	X	X
Final drives	X	X

*UTTO = Universal Tractor Transmission Oil

**STOU = Special Tractor Oil Universal

Limited Slip (LS)

LS lubricants are gear oils for differentials with disc lock, which guarantee perfect functionality and low noise under all loads.

Package overview

NEW!

Get a quick overview of the available packages of a product. Under each product pictograms and package units are listed accordingly.



Bottle



Cartridge



Canister



Tub



FB



Tube



Drums



Spray can



Tanker



Bucket



Bottles



50kg



Tin

FUCHS AGRIFARM makes all the difference

The highest quality and the largest selection – guaranteed

With a broad portfolio of specially developed lubricant solutions, FUCHS AGRIFARM offers optimal all-round protection for your machines.

STOU

AGRIFARM STOU MC SAE 10W-40
AGRIFARM STOU SAE 15W-40

Engine

AGRIFARM MOT SAE 15W-40

Grease points

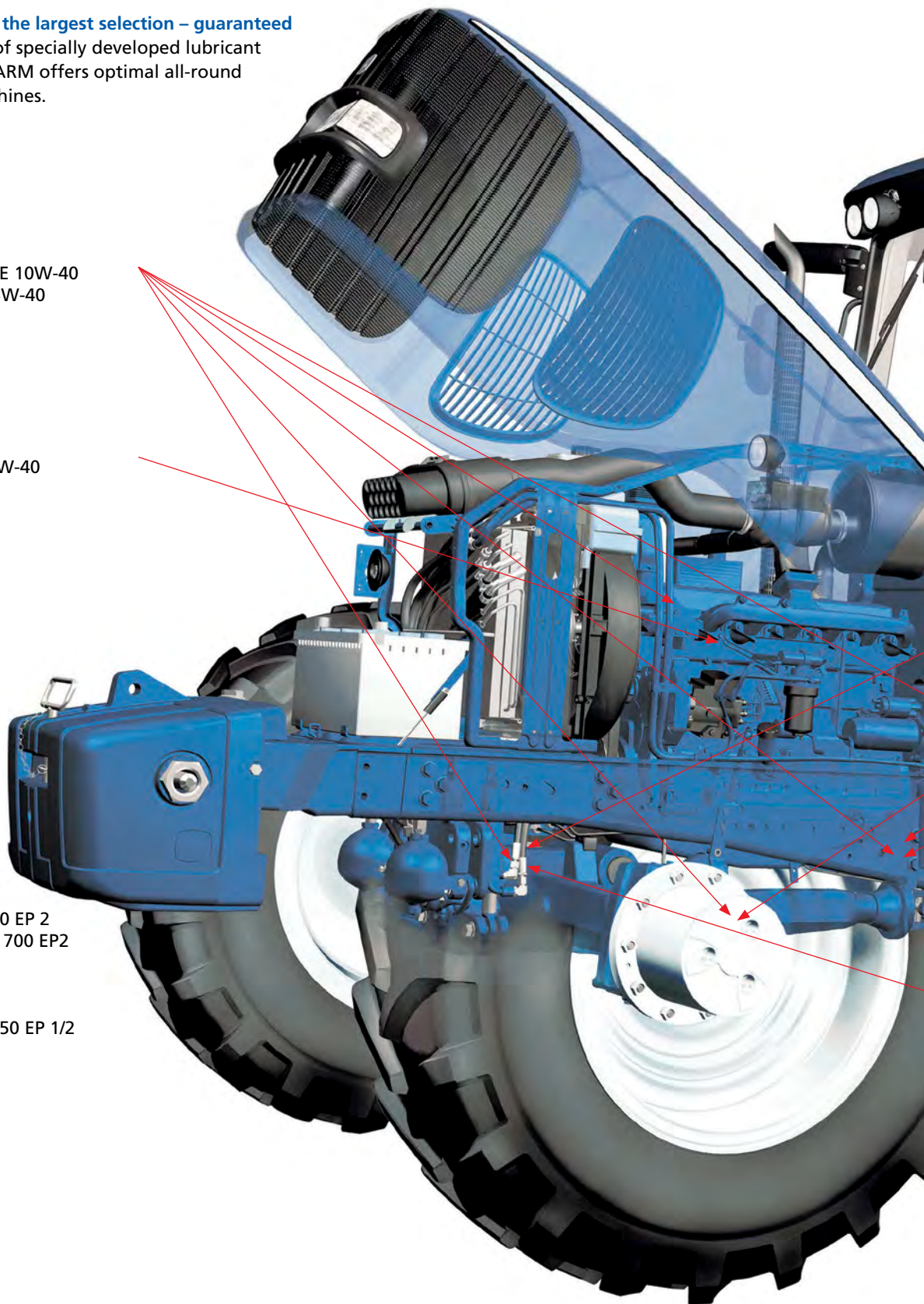
RENOLIT M0/2/3
RENOLIT LUBRENE LX 220 EP 2
RENOLIT LUBRENE LXCA 700 EP2
RENOLIT LCWP 1/2
RENOLIT GCR SPRAY
RENOLIT FLM 2
RENOLIT LUBRENE LIM 450 EP 1/2
RENOLIT ANTISEIZE PMP

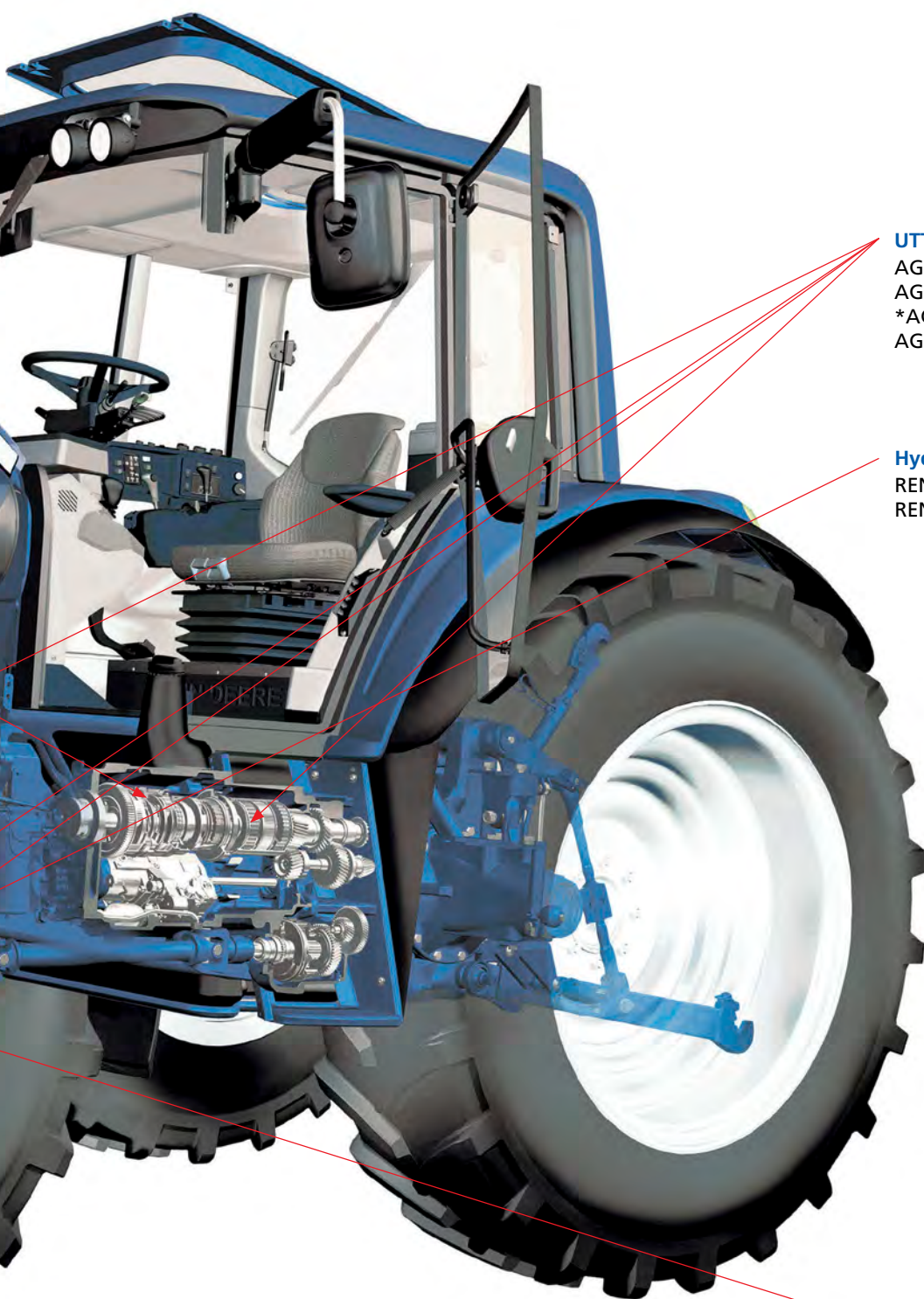


Cleaner

FUCHS Bio Clean

*Import on request



**UTTO**

AGRIFARM UTTO VT
AGRIFARM UTTO MP
*AGRIFARM UTTO LN
AGRIFARM UTTO HTF

Hydraulic

RENOLIN HO 46/68/100 (ZINC FREE)
RENOLIN B PLUS 68(ZINC CONTAINING)

Gearbox

AGRIFARM GEAR LS SAE 90
TITAN Supergear 80W-90

Multifunctional Oils

Product name	Description	Specifi- cations	Approvals	FUCHS Recommendations
UTTO Oils for Agricultural Machinery				
AGRIFARM UTTO VT	Premium Performance Multifunctional Oil (UTTO/MFO) for use in transmission and hydraulic systems with integrated wet brakes, clutches and differentials for agricultural and construction machinery.	API GL-4	ZF TE-ML 06B, 06D, 06N, 07B (ZF006013)	ACEA E2 API CF-4/ CG-4/SF ALLISON C-4 CAT TO-2 FORD M2C159-B/C JOHN DEERE JDM J20C JOHN DEERE JDM J27 MASSEY FERGUSON CMS M 1145 (1144, 1143, 1139, 1135) SAE J300: 10W-30 SAE J306: 80W-80 ZF TE-ML 06C, 06F, 06Q, 06R
	20 L (Canister), 210 L (Drum)			
AGRIFARM UTTO MP	Ultra High Performance Multifunctional Oil (UTTO/MFO) for use in transmission and hydraulic systems with integrated wet brakes, clutches and differentials for agricultural and construction machinery.	API GL-4	ZF TE-ML 03E, 05F, 06K, 17E, 21F (ZF002183)	AGCO Powerfluid 821 XL AGCO Q-186 (Whitefarm) ALLISON C-4 CASE MS 1230, 1210, 1209, 1207, 1206 CLAAS / LANDINI / SAME-Transmission CNH MAT 3505, 3506, 3509, 3525, 3526, 3540 FNHA-2-C-200.00 / -201.00 FORD M2C48-C3, ESN M2C86-B/C, M2C134-D JOHN DEERE JDM J20C KUBOTA UDT FLUID MASSEY FERGUSON CMS M 1145, 1143, 1141, 1135 NH 410B SAE J300: 10W-30 SAE J306: 75W-80 SDFG OT 1891 A VALTRA G2-08, G2-B10
  	5 L (Bottle), 20 L (Canister), 210 L (Drum), FB, Tanker			
*AGRIFARM UTTO LN	Ultra High Performance Transmission Hydraulic Fluid developed as a problem-solver for tractors in which conventional UTTO oils led to noisy wet brakes.	API GL-4 SAE J300: 20W-30	–	AGCO Powerfluid 821 XL AGCO Q-186 (Whitefarm) ALLISON C-4 CASE MS 1206, 1207, 1209, 1210, 1230 CNH MAT 3505, 3506, 3509, 3525, 3526 FNHA-2-C-200.00 / -201.00 FORD M2C48C3, ESN M2C86-B/C, M2C134-D JOHN DEERE JDM J20C MASSEY FERGUSON CMS M 1141, 1135 SAE J306: 80W-85 CLAAS / LANDINI / SAME-Transmission / DEUTZ-FAHR FENDT (non Vario)
	20 L (Canister), 210 L (Drum)			
AGRIFARM UTTO HTF	High Performance Multifunctional Oil (MFO) designed for transmissions, final drives, hydraulics and oil immersed brakes of agricultural and certain off-highway equipment.	API GL-4	–	SAE J300: 15W-30 SAE J306: 80W MASSEY FERGUSON CMS M 1135 CNH MAT 3505
  	5 L (Bottle), 20 L (Canister), 210 L (Drum), FB			

* Import on request

Performance upgrades in Specifications, Approvals and FUCHS Recommendations are highlighted in bold.

AGRIFARM

Product name	Description	Specifications	Approvals	FUCHS Recommendations
STOU Oils for Agricultural Machinery				
AGRIFARM STOU MC SAE 10W-40	Ultra High Performance Multifunctional Oil (STOU / MFO) based on MC-base-oil technology for engines, manual gearboxes, wet brakes, hydraulics and turbo-drives in tractors and other agricultural and other commercial vehicles.	API GL-4 SAE J300: SAE 10W-40	DEUTZ DQC I-02 FENDT KDM 17/2012 ZF TE-ML 06B, 06F, 07B (ZF000729)	API GL-5 in tractors* ACEA E3 API CG-4 MAN 271 AFNOR NFE 48603 HV ALLISON C-4 CASE MS 1207, 1209, 1210, 1230 CNH MAT 3505, 3509, 3525, 3526 DIN 51524-3: HVLP (-D) FORD M2C134-D, M2C159-B/C FNHA 2C-200.00, 201.00, FORD M2C48-C3, M2C-86 B JOHN DEERE JDM J20C NEW HOLLAND 82009201/2/3 NH 030C, 330G, 410B, 420A, 526C MASSEY FERGUSON CMS M 1145, 1144, 1143, 1139, 1135 SAE J306: SAE 80W-90 ZF TE-ML 06A, 06C, 06L * without HOLMER
	20 L (Canister)			
AGRIFARM STOU SAE 15W-40	High Performance Multifunctional Oil (STOU / MFO) for engines, manual gearboxes, wet brakes, hydraulics in tractors and other agricultural equipment.	API GL-4	FENDT KDM 17/2012	ACEA E2 API CF-4 CNH MAT 3525, 3526 DIN 51524 : HLP (-D) FNHA 200.00, 201.00 FORD M2C134-D, M2C159-B/C JOHN DEERE JDM J20C MASSEY FERGUSON CMS M 1145, 1144, 1143, 1139, 1135 NEW HOLLAND 82009201/2/3 NH 420A SAE J306: 80W-90 SDFG OU 1391, OT 1891 STEYR D-401 ZF TE-ML 06A, 06B, 06C, 07B
  	5 L (Bottle), 20 L (Canister), 210 L (Drum), FB, Tanker			
Agricultural Engine Oils				
AGRIFARM MOT SAE 15W-40	Ultra High Performance Engine Oil for normally aspirated and turbo-charged diesel engines in tractors and other machinery which make high demands on service intervals and engine cleanliness.	ACEA E7 API CI-4/SL GLOBAL DHD-1 CAT ECF-1-a/ ECF-2	DEUTZ DQC III-18 MB-APPRO- VAL 228.3	ALLISON C-4 CAT TO-2 CASE MS 1121 CUMMINS CES 20071/2/6/7/8 DETROIT DIESEL 93K215 IVECO 18-1804 CLASSE T2 E7 MACK EO-N MAN M 3275-1 MTU DDC TYPE 2 NH 330H RENAULT RLD/RLD-2 STEYR A-201 VOLVO VDS-3
  	5 L (Bottle), 20 L (Canister), 210 L (Drum)			



RENOLIT

LUBRICATING GREASES FOR YOUR UNITS

Lubricating greases are consistent lubricants made up of base oil and a specially chosen thickener. To increase certain properties, additives are added to the lubricating greases.

Lubricating greases are structural elements, especially when used as long-life lubricants for lifetime lubrication.

RENOLIT lubricating greases are a balanced and complete package offering the ideal technical and economical solution in the largest possible number of lubricating grease applications in agriculture.

RENOLIT

Product name	Thickener Base oil	Solid lubricants	NLGI grade	Base oil viscosity at 40 °C [mm ² /s]	Main application area
Greases in Spray Cans or Rattle Cans					
RENOLIT M0/2/3	Lithium	N	0/2/3	250	Multipurpose grease with good corrosion protection Extreme pressure (EP) grease for medium to high speed roller element or plain bearings.
  	Cartridge, Tin, Bucket, 180 kg (Drum)				
RENOLIT LUBRENE LX 220 EP 2	Lithium	N	2	220	All types of hydraulic systems including gear, piston and vane type pumps. For most general industrial bearing and circulating oil systems which do not require oil with extreme pressure properties.
  	Tin, Bucket, 180 kg (Drum)				
RENOLIT LUBRENE LXCA 700 EP2	Lithium Complex Calcium	N	2	700	All types of hydraulic systems including gear, piston and vane type pumps. For most general industrial bearing and circulating oil systems which do not require oil with extreme pressure properties.
  	Tin, Bucket, 180 kg (Drum)				
RENOLIT LCWP 1/2	Lithium Calcium	N	1/2	1000	Universally applicable demulsifying hydraulic fluid and lubrication oil (for circulating and bearing lubrication). Suitable for all applications in mobile and stationary hydraulic equipment / hydraulic components. Synergistically acting additives guarantee a long life time and highest hydraulic performance and good power transfer.
  	Tin, Bucket, 180 kg (Drum)				
RENOLIT GCR SPRAY	Inorganic	Y	N/A	>300	Solid containing grease spray Gear, chain and rope spray.
   	Spray can, Tin, Bucket, 180 kg (Drum)				
RENOLIT FLM 2	Lithium	Y	2	100	Multipurpose grease with MoS2 Extreme pressure (EP) grease for low to medium speed roller element or plain bearings where shock loads are experienced.
  	Tin, Bucket, 180 kg (Drum)				
RENOLIT LUBRENE LIM 450 EP 1/2	Lithium Calcium	Y	1/2	450	High performing Heavy duty multipurpose grease with MoS2. Medium to high loaded plain and roller bearings operating at low to medium speeds.
  	Tin, Bucket, 180 kg (Drum)				
RENOLIT ANTISEIZE PMP	Inorganic	Y	1	>500	Aluminium based anti-seize paste Nuts ,screws and bolts, steam pipe threads, boiler gaskets, drilling rod threads.
	Tin				
CASSIDA FM GREASE MP 2	Aluminium Complex	N	2	180	Food grade multipurpose grease. Certifications: NSF, H1 NSF ISO 21469 HALAL KOSHER
	Bucket				

Industrial and Miscellaneous

Category	Product name	Description	Specifications	Approvals	Kin. visc. at 40 °C mm2/s	Kin. visc. at 100 °C mm2/s	VI	Pour- point °C	Main application area
Miscellaneous									
Hydraulic	RENOLIN HO 100	Zinc free, mineral hydraulic oils blended from carefully selected virgin base oils in combination with selected ashless anti-wear, anti-rust, antioxidant and anti-foam additives.	DIN 51 524 PART 2 SPERRY VICKERS I-286-S AFNOR NFE 48603 (HM) SABS SPECIFICATION 1218/84	-	100	11	100	-20	All types of hydraulic systems including gear, piston and vane type pumps. For most general industrial bearing and circulating oil systems which do not require oil with extreme pressure properties.
	20 L (Canister), 210 L (Drum)								
Hydraulic	RENOLIN HO 68	Zinc free, mineral hydraulic oils blended from carefully selected virgin base oils in combination with selected ashless anti-wear, anti-rust, antioxidant and anti-foam additives.	DIN 51 524 PART 2 SPERRY VICKERS I-286-S AFNOR NFE 48603 (HM) SABS SPECIFICATION 1218/84	-	68	8.7	100	-25	All types of hydraulic systems including gear, piston and vane type pumps. For most general industrial bearing and circulating oil systems which do not require oil with extreme pressure properties.
	5 L (Bottle), 20 L (Canister), 210 L (Drum), FB								
Hydraulic	RENOLIN HO 46	Zinc free, mineral hydraulic oils blended from carefully selected virgin base oils in combination with selected ashless anti-wear, anti-rust, antioxidant and anti-foam additives.	DIN 51 524 PART 2 SPERRY VICKERS I-286-S AFNOR NFE 48603 (HM) SABS SPECIFICATION 1218/84	-	46	6.9	105	-25	All types of hydraulic systems including gear, piston and vane type pumps. For most general industrial bearing and circulating oil systems which do not require oil with extreme pressure properties.
	5 L (Bottle), 20 L (Canister), 210 L (Drum), FB								
Hydraulic	RENOLIN B PLUS 68	High-quality AW/EP hydraulic fluids and lubricating oils formulated on hydrotreated base oils	DIN 51524-2: HLP ISO 6743-4: HM Vickers vane pump	DENISON HF-0, HF-1, HF-2; Bosch Rexroth RDE 90245	68	9	108	-33	Universally applicable demulsifying hydraulic fluid and lubrication oil (for circulating and bearing lubrication). Suitable for all applications in mobile and stationary hydraulic equipment / hydraulic components. Synergistically acting additives guarantee a long life time and highest hydraulic performance and good power transfer.
	5 L (Bottle), 20 L (Canister), 210 L (Drum), FB								
Corrosion preventative	ANTICORIT G70 SPRAY	Multipurpose penetrating and dewatering anti-corrosion lubricant	Displaces and repels moisture	-	-	-	-	-	Convenient Ignition systems, Rusty bolts, Door hinges, Pully blocks.
	Spray								
Corrosion preventative	ANTICORIT BW 366 & SPRAY	High-performance corrosion protection wax with a solvent. It produces a thick, touch resistant, long-term corrosion protection film.	M 3082 Type D2	M 3082 Type D2	-	-	-	-	It provides an excellent corrosion protection on semifinished parts, press-tools and moulds. Ideal for the long-term preservation of vehicles and equipment for the construction industry and for farming.
	Spray								
Chain oil	AGRICENT SAW CHAIN	Mineral based lubricating oil blended from specially selected base oils, anti-wear and tackiness additives to make it suitable as a premium quality oil for use in agricultural chains, and other chain applications.	-	-	220	-	100	-5	The chain, chain sprockets and cutter bar on chain saws, as well as other chain applications.
	Tin, 20 L (Canister), 210 L (Drum), FB								
White oils	CASSIDA FM WHITE OIL 15/46/ 68	Direct contact fluids for food processing applications in the food manufacturing industry	NSF 3H, H1 NSF ISO 21469 HALAL KOSHER	-	15/46/ 68	-	100	-10	General applications include manufacturing, packing, processing, preparing, treating and packaging food.
	20 L (Canister), 210 L (Drum)								

Category	Product name	Description	Specifications	Main application area
Miscellaneous				
Cleaners	FUCHS BIO CLEAN	A solvent free, readily biodegradable, environmentally friendly water based heavy duty cleaner concentration which is sold as a concentrate. Which can be used within a food and pharmaceutical processing facility.	NSF A1 HALAL KOSHER	General degreasing Light cleaning - Bio Clean 5% : Water 95%. • Medium cleaning - Bio Clean 10% : Water 90%. • Medium High cleaning - Bio Clean 15% : Water 85%. • Heavy grime and grease cleaning - Bio clean 35% to 100% : Balance water
		20 L (Canister)		
Cleaners	FUCHS BIO CLEAN PREMIX	A solvent free, readily biodegradable, environmentally friendly water based heavy duty cleaner that is READY TO USE and can be used within a food and pharmaceutical processing facility.	NSF A1 HALAL KOSHER	For normal cleaning apply Bio-Clean by spray, brush or mop and allow to stand for about 10 minutes, rinse off with water. For heavily soiled surfaces it is best to use some form of mechanical force before rinsing off with water. Apply and test the product on a small area before using, as it can stain certain painted surface.
  		5 L (Bottle), 20 L (Canister), 210 L (Drum)		
Cleaners	MAINTAIN ENGINE CLEANER	Hydrocarbon and emulsifier blend, heavy duty cleaner, easily washed away with water after cleaning and degreasing of automotive parts.	-	For cleaning large parts on site allow sufficient time for the product to penetrate the dirt, mechanical assistance with a stiff brush can be helpful.
  		5 L (Bottle), 20 L (Canister), 210 L (Drum)		
Cleaners	RENOCLEAN GRIT HAND CLEANER	Is a paste texture hand cleaner with very active cleaning properties. Formulated with the finest pharmaceutical and cosmetic ingredients which includes certain selected abrasives that are not harmful to the hands, as well as sophisticated emollients to avoid drying out of the hands.	-	The soap is ready to use in its concentrated form. Apply a small quantity on your hands and lather. Can be wiped or rinsed with water after cleaning. Should the hands be heavily soiled, repeated application might be necessary.
		500 g / 5 kg (Tub)		
Miscellaneous	MAINTAIN VALVE EASE	Fuel additive, containing special additives to clean gum and sludge from valves, pistons, rings, and carburettors.	-	Add one bottle of 200 ml MAINTAIN VALVE EASE to the petrol or diesel tank. 200 ml of MAINTAIN VALVE EASE treats 75 litres of fuel (375 : 1)
		200 ml (Bottle)		
Miscellaneous	CALIBRATION CENT/AD FLUID	Calibrating fluid for the fuel delivery system of diesel injection equipment. Controlled blending of distillates ensures viscosity and density to remain within narrow limits.		Calibration of diesel injector equipment.
		20 L (Canister)		

Service Products

Category	Product name	Description	Specifications	Approvals	Recommendations
Miscellaneous					
Antifreeze	*MAINTAIN FRICOFIN DP	Premium Performance Coolant Concentrate based on mono-ethylene glycol. Free of nitrites, amines and phosphates with Si-OAT-technology. Product dyeing: pink-violet.	AFNOR NF R 15-601 TYPE 1 AS/NZS 2108:2004 TYPE A ASTM D 3306 TYPE I ASTM D 4985 BS 6580:2010 SAE J814 CUMMINS CES 14603	DEUTZ DQC CC-14 MAN 324 TYPE Si-OAT MB-APPROVAL 325.5 MB-APPROVAL 325.6	DETROIT DIESEL 93K217 SCANIA TB 1451 VW TL 774-G (G12++)
  	20 L (Canister), 210 L (Drum), FB				
Antifreeze	*MAINTAIN FRICOFIN DP 50	Premium Performance Coolant (READY TO USE) premix based on mono-ethylene glycol. Free of nitrites, amines and phosphates with Si-OAT-technology. Product dyeing: pink-violet.	AFNOR NF R 15-601 TYPE 3 ASTM D 3306 TYPE III ASTM D 4985 BS 6580:2010 SAE J814 CUMMINS CES 14603	DEUTZ DQC CC-14 MB-APPROVAL 326.5 MB-APPROVAL 326.6 VW TL 774-G (G12++)	DETROIT DIESEL 93K217 MAN 324 TYPE Si-OAT SCANIA TB 1451
  	20 L (Canister), 210 L (Drum), FB				
Antifreeze	MAINTAIN FRICOFIN LL	An antifreeze Coolant Concentrate based on mono ethylene glycol and is used for engines in Heavy Duty vehicles, passenger cars and stationary machines. As OAT-Coolant Concentrate it provides a stable inhibitor system made of organic acids with highest change intervals. MAINTAIN FRICOFIN LL is free from nitrites, amines, phosphates and silicates.	ASTM D 3306 TYPE I ASTM D 6210 TYPE I-FF BS 6580:2010 SAE J814 FORD-WSS-M97-B44-D JAGUAR LAND ROVER STJLR.651.5003 FVV Heft R443 KSM 2142 UNE 26-361-88/1	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	AFNOR NFR 15-601 TYPE I AS/NZS 2108:2004 TYPE A ASTM D 4985 SAE J1034 ADE (ATLANTIS DIESEL ENGINES) BAIC GROUP FOTON Q-FPT 2313005-2013 CATERPILLAR MAK A4.05.09.01 CHRYSLER MS 12106 CNH MAT 3624 CUMMINS (ISBe Motors of DAF and Leyland) CUMMINS CES 14603, CES 14439 DETROIT DIESEL 93K217 FIAT 9.55523 GM GMW 3420 (6277M)/GME L1301 HYUNDAI MS 591-08 JASO M325 JIS K2234 JOHN DEERE JDM H5 KOMATSU AF-NAC (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 Bergen Engines 2.13.01 SAAB B 040 1065 SKODA 61-0-0257 TOYOTA TSK 2601G-8A VW TL 774-D/F (G12+ / different colour) VOLVO COOLANT VCS (STD 418-0001)
  	1 L / 5 L (Bottle), 20 L (Canister), 210 L (Drum)				

Category	Product name	Description	Specifications	Approvals	Recommendations
Miscellaneous					
Antifreeze	MAINTAIN FRICOFIN LL 50	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 OAT antifreeze, it provides a stable inhibitor system made of organic acids with highest change intervals. MAINTAIN FRICOFIN LL 50 is free from nitrites, amines, phosphates and silicates.	ASTM D 3306 TYPE III ASTM D 6210 TYPE III-FF BS 6580:2010	CAT / MWM TR 0199-99-2091 DAF 74002 DEUTZ DQC CB-14 MAN 324 TYPE SNF MB-APPROVAL 326.3	ASTM D 4985 SAE J1034 Bez.Reg.Arnsbg. E62.12.22.64-2011-1 CATERPILLAR MAK A4.05.09.01 CHRYSLER MS 12106 CNH MAT 3624 CUMMINS CES 14603, CES 14439 DETROIT DIESEL 93K217 FIAT 9.55523 FORD WSS-M97-B44-D2 GM GMW 3420 (6277M) HYUNDAI MS 591-08 JAGUAR LAND ROVER STJLR.651.5003 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 SKODA 61-0-0257 TOYOTA TSK 2601G-8A VAUXHALL GME L1301 VOLVO COOLANT VCS (STD 418-0001) VW TL 774-D/F (G12+ / different colour)
   1 L / 5 L (Bottle), 20 L (Canister), 210 L (Drum), FB					
Antifreeze	MAINTAIN FRICOFIN JF	A concentrate antifreeze coolant based on Monoethylene Glycol. It is formulated with the additive composition that meets the requirements of modern cooling systems.	-	-	ASTM D 3306 BS 6580 SANS 1251:2005
  1 L / 5 L (Bottle), 20 L (Canister), 210 L (Drum)					
Antifreeze	MAINTAIN FRICOFIN JF 50	A ready to use antifreeze coolant based on Monoethylene Glycol and demineralized water, formulated to meet the requirements of modern cooling systems.	-	-	-
  1 L / 5 L (Bottle), 20 L (Canister), 210 L (Drum)					

Innovative lubricants need experienced application engineers

Every lubricant change should be preceded by expert consultation on the application in question. Only then the best lubricant system can be selected. Experienced FUCHS employees will be glad to advise on products for the application in question and also on our full range of lubricants.

FUCHS Oil Chooser: www.fuchs.com/za

Find the right oil for your vehicle.



It's so simple: at www.fuchs.com/za just go to the button "Oil Chooser". Then select the type of vehicle and hereupon make and model.

Contact:

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