



Tractor transmissions and hydraulic lifts

List of lubricants TE-ML 06

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1. Approved lubricant classes

1.1 Powershift transmission and synchromesh transmission

Product groups	Lubricant classes for service fills ^{(1) (2)}
T-318, T-325, T-330, T-335, T-336, T-338 T-3100, T-3200, T-3300, T-3400 - without front-wheel drive	06A / 06B / 06C / 06G
T-3245, T-3340, T-3345, T-3445, T-3450, T-3550 - with front-wheel drive	06A Only after consulting tractor manufacturer: 06B / 06C / 06G
T317, T337 T3048, T3065, T3070 T517, T537 T5065, T5070, T5080	06B / 06K Recommended alternatives: for transmissions of old design without forced oil lubrication and/or dry brakes: 06L
T557, T557 LS T5180 LS, T5180 SS	06B / 06K
T-557 PS	06B
TPT11	06B / 06R / 06S
T-620, T-640, T660	06Q
T-6635, T-6636	06A
T-7100, T-7200 - with attached rear axle T-7300 - with attached rear axle (ZF) Terrapower TPT16, Terrapower TPT18, Terrapower TPT20	06B ⁽³⁾ / 06G / 06R
T-7100, T-7200, T-7300 - without attached rear axle	06B ⁽³⁾ / 06C / 06G / 06R
T-7300 - with attached rear axle (AGCO)	06B / 06C / 06G

The list of lubricants TE-ML 06, **edition 01.04.2024** replaces all previous editions. The current list can be requested from any ZF after-sales service center or accessed on the Internet under www.aftermarket.zf.com/lubricants.

ZF Friedrichshafen AG
D-88038 Friedrichshafen
www.zf.com/contact

1.2 Continuously variable transmission

Product groups	Lubricant classes for service fills ^{(1) (2)}
Eccom 1.3 - Same Deutz Fahr Group - Tong Yang Moolsan Co. Ltd. (TYM)	06N
Eccom 1.5 - Agrotron TTV Same Deutz Fahr Group	06D
Eccom 1.5, Eccom 1.8, Eccom 2.0, Eccom 2.4, Eccom 2.9 - John Deere	06E
Eccom 3.0, Terramatic TMG 25, Terramatic TMG 28, Terramatic TMG 45 - CLAAS	06P
Eccom 3.5, Eccom 4.5, Eccom 5.0, Eccom 5.5 - CLAAS	06H
Eccom 6.0 - CNH	06T
S-Matic - with attached rear axle and with front-wheel drive	06F
S-Matic - without attached rear axle and without front-wheel drive	06F / 06M
Terramatic TMT 09, Terramatic TMT 11 - Lindner	Shell Spirax S4 TX
Terramatic TMT 16, Terramatic TMT 18, Terramatic TMT 20, Terramatic TMT 25, Terramatic TMT 27, Terramatic TMT 32	06N

2. Low temperatures limits

Viscosity grades	Operation at outside temperatures
- SAE 10W-30, 10W-40, 75W-80 (TE-ML 06G), 75W-85	-20°C to +40°C
- SAE 15W-30, 15W-40, 80W, 80W-85	-10°C to +40°C
- SAE 20W-40	0°C to +40°C

3. Explanation of footnotes and comments

Footnotes:

- (1) Refer to the following pages for approved commercial products and low temperature limits.
- (2) The half-shafts (planetary final drives) of the attached rear axles must be filled with gear oils in accordance with TE-ML 21.
- (3) The products marked with (*) in the lubricant class 06B must not be used as of model year 09/2011.

Comments:

A lithium saponified multipurpose grease of NLGI class 2 which is mixable with mineral oil is to be used at greasing points (grease code KP2K-30 in acc. with DIN 51825 or ISO-L-XCCHB2 in accordance with ISO 6743-9).

Additives of any kind added **later** to the oil change the oil in a manner that is unpredictable, and they are therefore not permitted. No liability of any kind will be accepted by ZF for any damage resulting from the use of such additives.

4. Lubricant classes and approved trade products

Lubricant class 06A

Engine oils (API CD/CE/CF-4/CF/CG-4/CH-4/CI-4/SF/SG/SH/SJ/SL or ACEA categories A/B/E)

Viscosity grade: SAE 20W

Note:

All mineral oil-based trade products which satisfy the above specifications may be used. There will be no product listing.

Lubricant class 06B

Super tractor oils (STOU)

Viscosity grades: SAE 10W-30 / 10W-40 / 15W-30 / 15W-40 / 20W-40

(*) Please note footnote 3 on page 3.

Manufacturer (06B)	Trade name (06B)	ZF approval number
ADDINOL LUBE OIL GMBH, LEUNA/DE	ADDINOL SUPER TRAKTOR MU 1045	ZF003607
ARGO TRACTORS S.P.A., FABBRICO RE/IT	VELA F6 LANDINI	ZF003711
ARGO TRACTORS S.P.A., FABBRICO RE/IT	VELA F6 MCCORMICK	ZF003712
ARGO TRACTORS S.P.A., FABBRICO RE/IT	VELA F6 AGROLUBE	ZF003713
ARGO TRACTORS S.P.A., FABBRICO RE/IT	VELA F LANDINI (*)	ZF003714
ARGO TRACTORS S.P.A., FABBRICO RE/IT	VELA F MCCORMICK (*)	ZF003715
ARGO TRACTORS S.P.A., FABBRICO RE/IT	VELA F AGROLUBE (*)	ZF003716
AVIA AG, MÜNCHEN/DE	TRACTAVIA SPEZIAL FE 10W-40	ZF001810
AVIA AG, MÜNCHEN/DE	TRACTAVIA 10W-40 (*)	ZF004811
AVISTA OIL DEUTSCHLAND GMBH, UETZE/DE	AVISTA PATH EVO STOU SAE 10W-30 (*)	ZF004772
AVISTA OIL DEUTSCHLAND GMBH, UETZE/DE	AVISTA PATH EVO STOU SAE 10W-40 (*)	ZF004773
BAYWA AG MÜNCHEN, MÜNCHEN/DE	TECTROL SUPER 2000 CD-HC (*)	ZF001205
BAYWA AG MÜNCHEN, MÜNCHEN/DE	TECTROL UTTO-DVT	ZF009453
BP PLC., LONDON/GB	BP SUPER TOU 15W-40 (*)	ZF001592
CASTROL LTD, LONDON/GB	CASTROL TRANSMAX AGRI MP 15W-40 (*)	ZF002166
CASTROL LTD, LONDON/GB	CASTROL TRANSMAX AGRI MP 15W-40 (*)	ZF002170
CASTROL LTD, LONDON/GB	CASTROL TRANSMAX AGRI MP 15W-40 (*)	ZF002171
CASTROL LTD, LONDON/GB	CASTROL TRANSMAX AGRI MP PLUS 10W-40 (*)	ZF002181
CASTROL LTD, LONDON/GB	CASTROL TRANSMAX AGRI MP PLUS 10W-30 (*)	ZF003416
CASTROL LTD, LONDON/GB	CASTROL TRANSMAX AGRI MP PLUS 10W-40	ZF006089
CASTROL LTD, LONDON/GB	CASTROL TRANSMAX AGRI MP PLUS 10W-30	ZF006090
CASTROL LTD, LONDON/GB	CASTROL TRANSMAX AGRI MP 15W-40	ZF006091
CEPSA COMERCIAL PETROLÉO S.A.U., MADRID/ES	CEPSA AGRO PLUS 15W-40 (*)	ZF000321
CHEVRON LUBRICANTS, SAN RAMON, CA/US	SUPER TRACTOR SAE 15W-40 (*)	ZF000789
CLASS KGAA MBH, HARSEWINKEL/DE	CLAAS AGRI UNIVERSAL 300 15W-40 (*)	ZF001258
CLASS KGAA MBH, HARSEWINKEL/DE	AGRI UNIVERSAL 400 10W-40 (*)	ZF004872
CLASS KGAA MBH, HARSEWINKEL/DE	AGRI UNIVERSAL 300 15W-40	ZF008265
EXXONMOBIL CORPORATION, HOUSTON, TX/US	MOBIL AGRI SUPER 15W-40 (*)	ZF005994
EXXONMOBIL CORPORATION, HOUSTON, TX/US	MOBIL AGRI EXTRA 10W-40 (*)	ZF006008
EXXONMOBIL CORPORATION, HOUSTON, TX/US	MOBIL DELVAC MODERN 10W-40 AGRI UNIVERSAL (*)	ZF009434
EXXONMOBIL CORPORATION, HOUSTON, TX/US	MOBIL DELVAC LEGEND 15W-40 AGRI UNIVERSAL (*)	ZF009435
FUCHS PETROLUB SE, MANNHEIM/DE	FUCHS AGRIFARM STOU MC SAE 10W-30 (*)	ZF000733
FUCHS PETROLUB SE, MANNHEIM/DE	FUCHS AGRIFARM UTTO VT	ZF006013
FUCHS PETROLUB SE, MANNHEIM/DE	FUCHS AGRIFARM STOU MC SAE 10W-30 (*)	ZF006095
FUCHS PETROLUB SE, MANNHEIM/DE	FUCHS AGRIFARM STOU MC SAE 10W-40 (*)	ZF006096
HUILES BERLIET S.A., SAINT-PRIEST/FR	POLY TP (*)	ZF009420
INA MAZIVA LTD., ZAGREB/HR	INA AGRINA 15W-30 (*)	ZF001172
KROON-OIL B.V., ALMELO/NL	KROONTRAK CVT 10W40	ZF008246
KUWAIT PETROLEUM INTERNATIONAL LUBRICANT, ANTWERP/NL	Q8 T 1000 D SAE 10W-30	ZF000107
KUWAIT PETROLEUM INTERNATIONAL LUBRICANT, ANTWERP/NL	Q8 T 1000 SAE 15W-30 (*)	ZF000110
KUWAIT PETROLEUM INTERNATIONAL LUBRICANT, ANTWERP/NL	Q8 T 5000 SAE 10W-40 (*)	ZF002097
MOTOREX AG, LANGENTHAL/CH	MOTOREX YORK FARMER TRAC SAE 10W30 (*)	ZF006010
MOTUL SA, AUBERVILLIERS/FR	MOTUL DS SUPER AGRI 10W-30	ZF001103
ORLEN S.A., GDANSK/PL	AGROL STOU PLUS CG-4 10W/40 (*)	ZF000607
ORLEN S.A., GDANSK/PL	AGROLIS STOU PLUS SAE 10W-40 (*)	ZF001038
PAKELO MOTOR OIL S.P.A. A S.U., SAN BONIFACIO (VR)/IT	STOU FLUID SAE 15W/40 (*)	ZF002007
PETROGAL S.A., LISBOA/PT	GALP UNIAGRO 15W40 (*)	ZF000766
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AMBRA UNIVERSAL 15W-40 (SAE 15W-40) (*)	ZF000514
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	ARBOR UNIVERSAL 15W-40 (SAE 15W-40) (*)	ZF000604
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AKCELA SUPER UNIVERSAL 15W-30 (SAE 15W-30) (*)	ZF000627
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	ARBOR UNIVERSAL 10W-40 (SAE 10W-40) (*)	ZF001138
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AMBRA VT SPECIAL (SAE 10W-40) (*)	ZF001139
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AMBRA UNIVERSAL 10W-30 (SAE 10W-30) (*)	ZF001284
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AKCELA SUPER UNIVERSAL 10W-30 (SAE 10W-30) (*)	ZF001375
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AMBRA UNIVERSAL 10W-30 (SAE 10W-30) (*)	ZF001925
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AMBRA UNIVERSAL 15W-40 (SAE 15W-40) (*)	ZF002090
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	ARBOR UNIVERSAL 15W-40 (SAE 15W-40) (*)	ZF002091
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AMBRA UNIVERSAL 10W-30 (SAE 10W-30) (*)	ZF002116
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AKCELA SUPER UNIVERSAL 15W-30 (SAE 15W-30) (*)	ZF002126
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AKROS UNIVERSAL 15W-40 (SAE 15W-40) (*)	ZF003652
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AMBRA UNIVERSAL 15W-40 (SAE 15W-40) (*)	ZF003653
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	ARBOR UNIVERSAL 15W-40 (SAE 15W-40) (*)	ZF003654
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AKCELA SUPER UNIVERSAL 15W-30 (*)	ZF003660
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AMBRA UNIVERSAL 10W-30 (SAE 10W-30) (*)	ZF003663
REPSOL LUBRICANTES Y ESPECIALIDADES, S.A. MADRID/ES	REPSOL CERES STOU 10W-40	ZF005943
REPSOL LUBRICANTES Y ESPECIALIDADES, S.A. MADRID/ES	REPSOL FARMER CERES STOU 10W-40	ZF010165
SAME DEUTZ FAHR, TREVIGLIO/IT	SDF X-TREME	ZF002231
SAME DEUTZ FAHR, TREVIGLIO/IT	DF X-TREME	ZF002232
SAME DEUTZ FAHR, TREVIGLIO/IT	SDF TOP MULTIFUNCTION	ZF002233
SAME DEUTZ FAHR, TREVIGLIO/IT	DF TOP MULTIFUNCTION	ZF002234
SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB	SHELL SPIRAX S4 TX	ZF006056
SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB	SHELL SPIRAX S3 T (SAE 15W-40)	ZF006086
SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/DE	SRS PRAMANOL 10W-30 (*)	ZF001695
SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/DE	SRS PRAMANOL 10W-40 (*)	ZF001696
TAMOIL ITALIA SPA, MILANO/IT	TAMOIL SUPER TRACTOR SAE 15W-40 (*)	ZF000774
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR	TOTAL MULTAGRI MS 15W-40 (*)	ZF001154
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR	ELF TRACTORELF ST3 15W-40 (*)	ZF001252
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR	MULTAGRI PRO-TEC 10W-40 (*)	ZF004839
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR	MULTAGRI UNIVERSAL 10W-40 (*)	ZF004863
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR	TRACTORELF ULTRA 10W-40 (*)	ZF004865
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR	MULTAGRI SUPER 15W-40 (*)	ZF008261

Manufacturer (06B)

TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
UNIL OPAL, SAUMUR/FR
UNIL OPAL, SAUMUR/FR
UNIL OPAL, SAUMUR/FR
ZELLER+GMELIN GMBH&CO.KG, EISLINGEN/DE

Trade name (06B)

MULTAGRI MS 15W-40
MULTAGRI SUPER 15W-40
AGRI UNIVERSAL 400 10W-40 (*)
MULTAGRI SUPER 10W-30 (*)
XANTHOS 10W40
XANTHOS ULTRA 10W40
XANTHOS ULTRA 15W40
DIVINOL SYNTRAC TS 10W40 (*)

ZF approval number

ZF008263
ZF008264
ZF008316
ZF010693
ZF003672
ZF003673
ZF003674
ZF001626

Lubricant class 06C

Super tractor oils (STOU)

Viscosity grades: SAE 10W-30 / 10W-40 / 15W-30 / 15W-40 / 20W-40

Lubricant class 06D

Viscosity grades: SAE 10W-30 / 10W-40

Manufacturer (06D)

ARGO TRACTORS S.P.A., FABBRICO RE/IT
 ARGO TRACTORS S.P.A., FABBRICO RE/IT
 ARGO TRACTORS S.P.A., FABBRICO RE/IT
 AVIA AG, MÜNCHEN/DE
 AVIA AG, MÜNCHEN/DE
 BAYWA AG MÜNCHEN, MÜNCHEN/DE
 ENEOS CORPORATION, TOKYO/JP
 FUCHS PETROLUB SE, MANNHEIM/DE
 JOHN DEERE, MOLINE, ILLINOIS/US
 KUWAIT PETROLEUM INTERNATIONAL LUBRICANT, ANTWERP/NL
 MOTUL SA, AUBERVILLIERS/FR
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SASOL ENERGY, JOHANNESBURG/ZA
 SENNEBOGEN MASCHINENFABRIK GMBH, STEINACH/DE
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
 TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
 VALVOLINE EUROPE, DORDRECHT/NL
 VALVOLINE EUROPE, DORDRECHT/NL

Trade name (06D)

VELA F6 LANDINI
 VELA F6 MCCORMICK
 VELA F6 AGROLUBE
 TRACTAVIA SPEZIAL FE 10W-40
 AVIA HYDROFLUID TD
 TECTROL UTTO-DVT
 KUBOTA UDT-HD
 FUCHS AGRIFARM UTTO VT
 JOHN DEERE HY-GARD
 Q8 T 1000 D SAE 10W-30
 MOTUL DS SUPER AGRI 10W-30
 SDF UTTO
 DF UTTO
 SDF X-TREME
 DF X-TREME
 SASOL UNIVERSAL TRANSMISSION OIL RS 68
 SENLUBE GEAR LONGLIFE
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TX
 TOTAL DYNATRANS MPX
 TRACTELF NG
 UNITRAC 80W
 NESTE GEAR UTTO

ZF approval number

ZF003711
 ZF003712
 ZF003713
 ZF001810
 ZF001811
 ZF009453
 ZF008321
 ZF006013
 ZF001223
 ZF001223
 ZF000107
 ZF001103
 ZF002229
 ZF002230
 ZF002231
 ZF002232
 ZF001828
 ZF008341
 ZF000357
 ZF000358
 ZF000359
 ZF003325
 ZF005938
 ZF006056
 ZF002222
 ZF008262
 ZF002041
 ZF003473

Lubricant class 06E

Universal tractor transmission oil (UTTO)

Manufacturer (06E)

JOHN DEERE, MOLINE, ILLINOIS/US

Trade name (06E)

JOHN DEERE HY-GARD

ZF approval number

ZF001223

Lubricant class 06F

Super tractor oil (STOU) and Universal tractor transmission oil (UTTO)

Viscosity grades: SAE 10W-30 / 10W-40 / 15W-30 / 15W-40

Manufacturer (06F)

ARGO TRACTORS S.P.A., FABBRICO RE/IT
 ARGO TRACTORS S.P.A., FABBRICO RE/IT
 ARGO TRACTORS S.P.A., FABBRICO RE/IT
 AVIA AG, MÜNCHEN/DE
 BAYWA AG MÜNCHEN, MÜNCHEN/DE
 FUCHS PETROLUB SE, MANNHEIM/DE
 FUCHS PETROLUB SE, MANNHEIM/DE
 FUCHS PETROLUB SE, MANNHEIM/DE
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
 TOTALENERGIES LUBRIFIANTS, NANTERRE/FR

Trade name (06F)

VELA F LANDINI (*)
 VELA F MCCORMICK (*)
 VELA F AGROLUBE (*)
 TRACTAVIA SPEZIAL FE 10W-40
 TECTROL SUPER 2000 CD-HC (*)
 FUCHS AGRIFARM STOU MC SAE 10W-30 (*)
 FUCHS AGRIFARM STOU MC SAE 10W-30 (*)
 FUCHS AGRIFARM STOU MC SAE 10W-40 (*)
 FUCHS AGRIFARM STOU MC SAE 10W-40 (*)
 ARBOR UNIVERSAL 10W-40 (SAE 10W-40) (*)
 AMBRA VT SPECIAL (SAE 10W-40) (*)
 SDF X-TREME
 DF X-TREME
 SHELL SPIRAX S4 TX
 TOTAL DYNATRANS CVT 10W-30
 ELF TRACTELF CVT 10W-30

ZF approval number

ZF003714
 ZF003715
 ZF003716
 ZF001810
 ZF001205
 ZF000733
 ZF006095
 ZF006096
 ZF001138
 ZF001139
 ZF002231
 ZF002232
 ZF006056
 ZF001540
 ZF001580

Lubricant class 06G

Biodegradable lubricants

Environmental label RAL-UZ 79 (Blauer Engel), VAMIL-regeling

Viscosity grade: SAE 75W-80

Instructions on the use of biodegradable lubricants:

The oil manufacturer's change-over directives included in the product description are to be observed when change-over to biodegradable lubricants is effected. Due to the complexity of the wet disk brake system as well as possible influence of non-specified oil, isolated brake noise cannot be excluded.

Manufacturer (06G)

PANOLIN DISTRIBUTION AG, MADETSWIL/CH

Trade name (06G)

PANOLIN BIOFLUID ZFH 10W/30

ZF approval number

ZF000391

Lubricant class 06H

Tractor oil

Viscosity grades: SAE 10W-30 / 10W-40

Manufacturer (06H)

CLASS KGAA MBH, HARSEWINKEL/DE
FINKE MINERALÖLWERK GMBH, 27374 VISSelhÖVEDE/DE
PHI OIL GMBH, ST. GEORGEN/AT
SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/DE

Trade name (06H)

CLAAS AGRISHIFT XE
AVIATICON CTO PREMIUM 10W-30
KOMCAT SILVER
SRS GETRIEBEFLUID ZFC

ZF approval number

ZF001285
ZF002300
ZF001077
ZF000584

Lubricant class 06K**Universal tractor transmission oil (UTTO)****Manufacturer (06K)**

ADDINOL LUBE OIL GMBH, LEUNA/DE
 ADDINOL LUBE OIL GMBH, LEUNA/DE
 ARGO TRACTORS S.P.A., FABBRICO RE/IT
 ARGO TRACTORS S.P.A., FABBRICO RE/IT
 ARGO TRACTORS S.P.A., FABBRICO RE/IT
 AVIA AG, MÜNCHEN/DE
 BAYWA AG MÜNCHEN, MÜNCHEN/DE
 BAYWA AG MÜNCHEN, MÜNCHEN/DE
 BLASER SWISSLUBE AG, HASLE-RÜEGSAU/CH
 ENEOS CORPORATION, TOKYO/JP
 EXXONMOBIL CORPORATION, HOUSTON, TX/US
 EXXONMOBIL CORPORATION, HOUSTON, TX/US
 EXXONMOBIL CORPORATION, HOUSTON, TX/US
 FUCHS PETROLUB SE, MANNHEIM/DE
 FUCHS PETROLUB SE, MANNHEIM/DE
 FUCHS PETROLUB SE, MANNHEIM/DE
 GULF OIL INTERNATIONAL, MUMBAI/IN
 GULF OIL INTERNATIONAL, MUMBAI/IN
 HYUNDAI OILBANK CO., LTD., SEOUL/KR
 INA MAZIVA LTD., ZAGREB/HR
 INA MAZIVA LTD., ZAGREB/HR
 INA MAZIVA LTD., ZAGREB/HR
 KROON-OIL B.V., ALMELO/NL
 KUWAIT PETROLEUM INTERNATIONAL LUBRICANT, ANTWERP/NL
 KUWAIT PETROLEUM INTERNATIONAL LUBRICANT, ANTWERP/NL
 KUWAIT PETROLEUM INTERNATIONAL LUBRICANT, ANTWERP/NL
 LAEMMLE CHEMICALS AG, MADETSWIL/CH
 LIEBHERR HYDRAULIKBAGGER GMBH, KIRCHDORF/DE
 MOTOREX AG, LANGENTHAL/CH
 MOTOREX AG, LANGENTHAL/CH
 OPET FUCHS MADENI YAG. SAN. VE TIC. A.S., IZMIR/TR
 PETROL OFISI A.S., ISTANBUL/TR
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SASOL ENERGY, JOHANNESBURG/ZA
 SAVITA OIL TECHNOLOGIES LIMITED, MUMBAI/IN
 SENNEBOGEN MASCHINENFABRIK GMBH, STEINACH/DE
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SINOPEC LUBRICANT CO., LTD., BEIJING/CN
 SINOPEC LUBRICANT CO., LTD., BEIJING/CN
 SINOPEC LUBRICANT CO., LTD., BEIJING/CN
 SINOPEC LUBRICANT CO., LTD., BEIJING/CN
 TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
 TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
 TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
 UNIL OPAL, SAUMUR/FR
 VALVOLINE EUROPE, DORDRECHT/NL
 VALVOLINE EUROPE, DORDRECHT/NL
 WOLF OIL CORPORATION N.V., HEMIKSEM/BE
 ZF FRIEDRICHSHAFEN AG, FRIEDRICHSHAFEN/DE
 ZF FRIEDRICHSHAFEN AG, FRIEDRICHSHAFEN/DE

Trade name (06K)

ADDINOL UTTO SAE 10W-30
 ADDINOL UTTO EXTRA (SAE 20W-40)
 VELA C+ LANDINI
 VELA C+ MCCORMICK
 VELA C+ AGROLUBE
 AVIA HYDROFLUID TD
 TECTROL UTTO-ZF
 TECTROL UTTO-HF
 EVOLCA UTTO 8068
 KUBOTA UDT-HD
 MOBILFLUID 428
 MOBILFLUID 428
 MOBILFLUID 428
 MOBILFLUID 428
 FUCHS TITAN UTTO ZF (SAE 20W-40)
 FUCHS TITAN AGRIFARM UTTO MP
 FUCHS TITAN AGRIFARM UTTO MP
 GULF MPTF 10W-30
 GULF MPTF 10W-30
 GULF MPTF 10W-30
 XTEER THF 75W-80
 INA TRANSHIDROL JD 50
 INA TRANSHIDROL ZF 20W-40
 INA TRANSHIDROL JD 50
 INA TRANSHIDROL JD 50
 AGRIFLUID HT-PLUS
 JCB HP GEAR OIL PLUS
 JCB HP GEAR OIL PLUS
 JCB HP GEAR OIL PLUS
 ROXOR CONSTAR UTTO 803
 LIEBHERR GEAR PLUS 20W-40
 MOTOREX YORK FARMER POLY 604
 MOTOREX YORK FARMER POLY 304
 OPET FULLGEAR FD 80W-140
 MAXITRAK TMS OIL 500
 AMBRA TRX 20W-40 (SAE 20W-40)
 AKCELA TRANSAXLE FLUID 20W-40 (SAE 20W-40)
 AKCELA TRANSAXLE FLUID 20W-40
 AMBRA TRX 20W-40 (SAE 20W-40)
 AKCELA TRANSAXLE FLUID 20W-40 (SAE 20W-40)
 PETRONAS TUTELA TRANSAXLE FLUID 20W-40
 SDF UTTO
 DF UTTO
 SASOL UNIVERSAL TRANSMISSION OIL RS 68
 SAVSOL 315 HAT
 SENLUBE GEAR LONGLIFE
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SINOPEC GREATWALL UTTO
 SINOPEC GREATWALL HD DRIVE AXLE OIL
 SINOPEC UTTO
 TOTAL DYNATRANS LS 20W-40
 TOTAL DYNATRANS MPX
 TRACTELF NG
 FLUID G2 VARIO
 UNITRAC 80W
 NESTE GEAR UTTO
 WOLF TRACTOFLUID 170 BM
 ZF POWERFLUID C-PLUS
 ZF POWERFLUID PLUS

ZF approval number

ZF000509
 ZF001845
 ZF003717
 ZF003718
 ZF003719
 ZF001811
 ZF001161
 ZF002193
 ZF004739
 ZF008321
 ZF005939
 ZF008221
 ZF008383
 ZF000661
 ZF002183
 ZF002184
 ZF000921
 ZF000922
 ZF002219
 ZF000400
 ZF000433
 ZF000613
 ZF008247
 ZF001636
 ZF002096
 ZF003538
 ZF009445
 ZF006093
 ZF006009
 ZF008198
 ZF001866
 ZF001351
 ZF000658
 ZF000943
 ZF001184
 ZF002151
 ZF002152
 ZF009459
 ZF002229
 ZF002230
 ZF001828
 ZF001131
 ZF008341
 ZF000357
 ZF000358
 ZF000359
 ZF003325
 ZF005938
 ZF000105
 ZF002162
 ZF004916
 ZF001346
 ZF002222
 ZF008262
 ZF009470
 ZF002041
 ZF003473
 ZF005951
 ZF002087
 ZF005995

Lubricant class 06L

Gear oil API GL-4 and MIL-2105

Viscosity grades: SAE 75W-80 / 75W-85 / 80W / 80W-85

Note:

All mineral oil-based trade products which satisfy the above specifications may be used. There will be no product listing.

Lubricant class 06M

Tractor oil

Viscosity grades: SAE 10W-30 / 10W-40 / 15W-30 / 15W-40

Manufacturer (06M)

AVIA AG, MÜNCHEN/DE
 CLASS KGAA MBH, HARSEWINKEL/DE
 FINKE MINERALÖLWERK GMBH, 27374 VISSLHÖVEDE/DE
 PHI OIL GMBH, ST. GEORGEN/AT
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SASOL ENERGY, JOHANNESBURG/ZA
 SENNEBOGEN MASCHINENFABRIK GMBH, STEINACH/DE
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/DE

Trade name (06M)

AVIA HYDROFLUID TD
 CLAAS AGRISHIFT XE
 AVIATICON CTO PREMIUM 10W-30
 KOMCAT SILVER
 SDF UTTO
 DF UTTO
 SASOL UNIVERSAL TRANSMISSION OIL RS 68
 SENLUBE GEAR LONGLIFE
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SRS GETRIEBEFLUID ZFC

ZF approval number

ZF001811
 ZF001285
 ZF002300
 ZF001077
 ZF002229
 ZF002230
 ZF001828
 ZF008341
 ZF000357
 ZF000358
 ZF000359
 ZF003325
 ZF005938
 ZF000584

Lubricant class 06N

Viscosity grades: SAE 10W-30 / 10W-40

Manufacturer (06N)

ARGO TRACTORS S.P.A., FABBRICO RE/IT
 ARGO TRACTORS S.P.A., FABBRICO RE/IT
 ARGO TRACTORS S.P.A., FABBRICO RE/IT
 AVIA AG, MÜNCHEN/DE
 AVIA AG, MÜNCHEN/DE
 BAYWA AG MÜNCHEN, MÜNCHEN/DE
 ENEOS CORPORATION, TOKYO/JP
 FUCHS PETROLUB SE, MANNHEIM/DE
 KUWAIT PETROLEUM INTERNATIONAL LUBRICANT, ANTWERP/NL
 MOTUL SA, AUBERVILLIERS/FR
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SASOL ENERGY, JOHANNESBURG/ZA
 SENNEBOGEN MASCHINENFABRIK GMBH, STEINACH/DE
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
 TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
 VALVOLINE EUROPE, DORDRECHT/NL
 VALVOLINE EUROPE, DORDRECHT/NL

Trade name (06N)

VELA F6 LANDINI
 VELA F6 MCCORMICK
 VELA F6 AGROLUBE
 TRACTAVIA SPEZIAL FE 10W-40
 AVIA HYDROFLUID TD
 TECTROL UTTO-DVT
 KUBOTA UDT-HD
 FUCHS AGRIFARM UTTO VT
 Q8 T 1000 D SAE 10W-30
 MOTUL DS SUPER AGR1 10W-30
 SDF UTTO
 DF UTTO
 SDF X-TREME
 DF X-TREME
 SASOL UNIVERSAL TRANSMISSION OIL RS 68
 SENLUBE GEAR LONGLIFE
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TX
 TOTAL DYNATRANS MPX
 TRACTELF NG
 UNITRAC 80W
 NESTE GEAR UTTO

ZF approval number

ZF003711
 ZF003712
 ZF003713
 ZF001810
 ZF001811
 ZF009453
 ZF008321
 ZF006013
 ZF000107
 ZF001103
 ZF002229
 ZF002230
 ZF002231
 ZF002232
 ZF001828
 ZF008341
 ZF000357
 ZF000358
 ZF000359
 ZF003325
 ZF005938
 ZF006056
 ZF002222
 ZF008262
 ZF002041
 ZF003473

Lubricant class 06P

Tractor oil

Viscosity grades: SAE 10W-30 / 10W-40 / 80W-85

Manufacturer (06P)

CLASS KGAA MBH, HARSEWINKEL/DE
CLASS KGAA MBH, HARSEWINKEL/DE
HUILES BERLIET S.A., SAINT-PRIEST/FR
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR

Trade name (06P)

CLAAS AGRISHIFT BIO 45
CLAAS AGRISHIFT GA 12
EPMF
TOTAL DYNATRANS MPV
ELF TRACTELF BF 16
TOTAL DYNATRANS MPWB
BIOTRANS FX

ZF approval number

ZF001286
ZF001289
ZF008266
ZF000540
ZF001317
ZF001539
ZF006123

Lubricant class 06Q

Viscosity grade: SAE 15W-40

Manufacturer (06Q)

SAME DEUTZ FAHR, TREVIGLIO/IT
SAME DEUTZ FAHR, TREVIGLIO/IT

Trade name (06Q)

SDF TOP MULTIFUNCTION
DF TOP MULTIFUNCTION

ZF approval number

ZF002233
ZF002234

Lubricant class 06R

Tractor oil

Viscosity grades: SAE 10W-30 / 10W-40 / 15W-30 / 15W-40 / 20W-40

Manufacturer (06R)

AVIA AG, MÜNCHEN/DE
 ENEOS CORPORATION, TOKYO/JP
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SAME DEUTZ FAHR, TREVIGLIO/IT
 SASOL ENERGY, JOHANNESBURG/ZA
 SENNEBOGEN MASCHINENFABRIK GMBH, STEINACH/DE
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB
 SINOPEC LUBRICANT CO., LTD., BEIJING/CN
 TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
 TOTALENERGIES LUBRIFIANTS, NANTERRE/FR
 VALVOLINE EUROPE, DORDRECHT/NL
 VALVOLINE EUROPE, DORDRECHT/NL

Trade name (06R)

AVIA HYDROFLUID TD
 KUBOTA UDT-HD
 SDF UTTO
 DF UTTO
 SASOL UNIVERSAL TRANSMISSION OIL RS 68
 SENLUBE GEAR LONGLIFE
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 SHELL SPIRAX S4 TXM
 HYDRAULIC-TRANSMISSION MULTIFUNCTIONAL FLUID (ZF)
 TOTAL DYNATRANS MPX
 TRACTELF NG
 UNITRAC 80W
 NESTE GEAR UTTO

ZF approval number

ZF001811
 ZF008321
 ZF002229
 ZF002230
 ZF001828
 ZF008341
 ZF000357
 ZF000358
 ZF000359
 ZF000359
 ZF003325
 ZF005938
 ZF001106
 ZF002222
 ZF008262
 ZF002041
 ZF003473

Lubricant class 06S

Tractor oil

Viscosity grades: SAE 10W-30 / 10W-40 / 15W-30 / 15W-40 / 20W-40

Manufacturer (06S)

CNH INDUSTRIAL AMERICA LLC, RACINE, WI/US
 CNH INDUSTRIAL AMERICA LLC, RACINE, WI/US
 CNH INDUSTRIAL AMERICA LLC, RACINE, WI/US
 CNH INDUSTRIAL AMERICA LLC, RACINE, WI/US
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY

Trade name (06S)

HY-TRAN PREMIUM HYDRAULIC TRANSMISSION OIL
 AKCELA MULTITRACTION
 AMBRA MULTITRACTION
 HYDRAULIC TRANSMISSION OIL PREMIUM
 AKCELA HY-TRAN ULTRACTION
 AKCELA HY-TRAN ULTRACTION
 AKCELA HY-TRAN ULTRACTION
 AKCELA HY-TRAN ULTRACTION
 AKCELA HY-TRAN ULTRACTION
 AMBRA MASTERTRAN ULTRACTION
 AMBRA MASTERTRAN ULTRACTION
 AMBRA MASTERTRAN ULTRACTION

ZF approval number

ZF008228
 ZF008251
 ZF008369
 ZF008376
 ZF006042
 ZF007160
 ZF007163
 ZF007164
 ZF007168
 ZF007168
 ZF007169
 ZF007170

Lubricant class 06T**Manufacturer (06T)**

CNH INDUSTRIAL AMERICA LLC, RACINE, WI/US
 CNH INDUSTRIAL AMERICA LLC, RACINE, WI/US
 CNH INDUSTRIAL AMERICA LLC, RACINE, WI/US
 CNH INDUSTRIAL AMERICA LLC, RACINE, WI/US
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY

Trade name (06T)

HY-TRAN PREMIUM HYDRAULIC TRANSMISSION OIL
 AKCELA MULTITRACTION
 AMBRA MULTITRACTION
 HYDRAULIC TRANSMISSION OIL PREMIUM
 AKCELA HY-TRAN ULTRACTION
 AKCELA HY-TRAN ULTRACTION
 AKCELA HY-TRAN ULTRACTION
 AKCELA HY-TRAN ULTRACTION
 AKCELA HY-TRAN ULTRACTION
 AMBRA MASTERTRAN ULTRACTION
 AMBRA MASTERTRAN ULTRACTION
 AMBRA MASTERTRAN ULTRACTION

ZF approval number

ZF008228
 ZF008251
 ZF008369
 ZF008376
 ZF006042
 ZF007160
 ZF007163
 ZF007164
 ZF007164
 ZF007168
 ZF007168
 ZF007169
 ZF007170