



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

The list of lubricants TE-ML 06, **edition 10.10.2024** 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](http://www.aftermarket.zf.com/lubricants).

**ZF Friedrichshafen AG**  
D-88038 Friedrichshafen  
[www.zf.com/contact](http://www.zf.com/contact)

**1.2 Continuously variable transmission**

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

## 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 oil universal (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 AGROLUBE	ZF003716
ARGO TRACTORS S.P.A., FABBRICO RE/IT	VELA F MCCORMICK	ZF003715
ARGO TRACTORS S.P.A., FABBRICO RE/IT	VELA F LANDINI	ZF003714
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 PETRÓLEO 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 EXTRA 10W-40	ZF006008
EXXONMOBIL CORPORATION, HOUSTON, TX/US	MOBIL AGRI SUPER 15W-40	ZF005994
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-PIERRE/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
MOTOREX AG, LANGENTHAL/CH	MOTOREX YORK FARMER TRAC SAE 10W/40	ZF011884
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 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 oil universal (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  
 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  
 FUCHS AGRIFARM UTTO VT  
 JOHN DEERE HY-GARD  
 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 TXM  
 SHELL SPIRAX S4 TX  
 TOTAL DYNATRANS MPX  
 TRACTELF NG  
 UNITRAC 80W  
 NESTE GEAR UTTO

**ZF approval number**

ZF003711  
 ZF003712  
 ZF003713  
 ZF001810  
 ZF001811  
 ZF009453  
 ZF006013  
 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  
 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 AGROLUBE  
 VELA F LANDINI  
 VELA F MCCORMICK  
 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  
 ARBOR UNIVERSAL 10W-40 (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**

ZF003716  
 ZF003714  
 ZF003715  
 ZF001810  
 ZF001205  
 ZF000733  
 ZF006095  
 ZF006096  
 ZF001138  
 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  
WILHELM HOYER B.V. & CO. KG, VISSELHÖVEDE/DE

**Trade name (06H)**

CLAAS AGRISHIFT XE  
AVIATICON CTO PREMIUM 10W-30  
KOMCAT SILVER  
SRS GETRIEBEFLUID ZFC  
HOYER MOVE M-CP 10W-30

**ZF approval number**

ZF001285  
ZF002300  
ZF001077  
ZF000584  
ZF011991

**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  
 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  
 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  
 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  
 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+ AGROLUBE  
 VELA C+ LANDINI  
 VELA C+ MCCORMICK  
 AVIA HYDROFLUID TD  
 TECTROL UTTO-ZF  
 TECTROL UTTO-HF  
 EVOLCA UTTO 8068  
 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  
 XTEER THF 75W-80  
 INA TRANSHIDROL JD 50  
 INA TRANSHIDROL ZF 20W-40  
 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  
 AKCELA TRANSAXLE FLUID 20W-40  
 AKCELA TRANSAXLE FLUID 20W-40 (SAE 20W-40)  
 PETRONAS TUTELA TRANSAXLE FLUID 20W-40  
 AKCELA TRANSAXLE FLUID 20W-40 (SAE 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  
 ZF POWERFLUID C-PLUS  
 ZF POWERFLUID PLUS

**ZF approval number**

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

**Lubricant class 06L**

Transmission 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  
 WILHELM HOYER B.V. & CO. KG, VISSLHÖVEDE/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  
 HOYER MOVE M-CP 10W-30

**ZF approval number**

ZF001811  
 ZF001285  
 ZF002300  
 ZF001077  
 ZF002229  
 ZF002230  
 ZF001828  
 ZF008341  
 ZF000357  
 ZF000358  
 ZF000359  
 ZF003325  
 ZF005938  
 ZF000584  
 ZF011991

**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  
 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  
 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  
 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 TX  
 TOTAL DYNATRANS MPX  
 TRACTELF NG  
 UNITRAC 80W  
 NESTE GEAR UTTO

**ZF approval number**

ZF003711  
 ZF003712  
 ZF003713  
 ZF001810  
 ZF001811  
 ZF009453  
 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  
 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  
 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  
 ZF002229  
 ZF002230  
 ZF001828  
 ZF008341  
 ZF000357  
 ZF000358  
 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 MULTI-TRACTION  
 AMBRA MULTI-TRACTION  
 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**

ZF008370  
 ZF008365  
 ZF011945  
 ZF011944  
 ZF011944  
 ZF006042  
 ZF007160  
 ZF007163  
 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  
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY

**Trade name (06T)**

HY-TRAN PREMIUM HYDRAULIC TRANSMISSION OIL  
 AKCELA MULTI-TRACTION  
 AMBRA MULTI-TRACTION  
 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**

ZF008370  
 ZF008365  
 ZF011945  
 ZF011944  
 ZF006042  
 ZF007160  
 ZF007163  
 ZF007164  
 ZF007168  
 ZF007168  
 ZF007169  
 ZF007170