



## 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)	<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 01.04.16** replaces all previous editions. The current list can be requested from any ZF after-sales service center or accessed on the Internet under [www.zf.com/lubricants](http://www.zf.com/lubricants).

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**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 - Agtron TTV Same Deutz Fahr Group	<b>06D</b>
Eccom 1.5, Eccom 1.8, Eccom 2.0, Eccom 2.4 - John Deere	<b>06E</b>
Eccom 3.0, Terramatic TMG 25, Terramatic TMG 28 - CLAAS	<b>06P</b>
Eccom 3.5, Eccom 4.5, Eccom 5.0 - CLAAS	<b>06H</b>
Eccom 5.0 - ATM	<b>06D</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 - Lindner	<b>06N</b>
Terramatic TMT 16, Terramatic TMT 18, 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 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	ZF001985
AVIA MINERALÖL-AG, MÜNCHEN/DE	TRACTAVIA SPEZIAL FE 10W-40	ZF001810
AVISTA OIL REFINING & TRADING DEUTSCHLAN, UETZE/DE	PENNASOL STOU 10W-40 (*)	ZF001697
AVISTA OIL REFINING & TRADING DEUTSCHLAN, UETZE/DE	PENNASOL STOU 15W-30 (*)	ZF001698
BAYWA AG MÜNCHEN, MÜNCHEN/DE	TECTROL SUPER 2000 CD-HC (*)	ZF001205
BP PLC., LONDON/GB	BP VANELLUS AGRI UNIVERSAL 15W-40 (*)	ZF001273
BP PLC., LONDON/GB	BP VANELLUS AGRI SUPER UNIVERSAL 10W-40 (*)	ZF001327
BP PLC., LONDON/GB	BP SUPER TOLU 15W-40 (*)	ZF001592
BUCHER AG LANGENTHAL, LANGENTHAL/CH	MOTOREX FARMER TRAC SAE 10W30 (*)	ZF001617
BUCHER AG LANGENTHAL, LANGENTHAL/CH	FARMER TRAC SAE 10W/40 (*)	ZF001743
CASTROL LTD, LONDON/GB	CASTROL AGRI MP 15W-30 (*)	ZF001011
CASTROL LTD, LONDON/GB	CASTROL AGRI MP 15W-40 (*)	ZF001240
CASTROL LTD, LONDON/GB	CASTROL AGRI MP PLUS 10W-40 (*)	ZF001325
CASTROL LTD, LONDON/GB	CASTROL AGRI MP PLUS 10W-30 (*)	ZF001372
CASTROL LTD, LONDON/GB	CASTROL AGRI MP 15W-40 (*)	ZF001374
CEPSA COMERCIAL PETRÓLEO, MADRID/ES	CEPSA AGRO PLUS 15W-40 (*)	ZF000321
CHEVRON LUBRICANTS, SAN RAMON, CA/US	SUPER TRACTOR SAE 15W-40 (*)	ZF000789
CLAAS KGAA MBH, HARSEWINKEL/DE	CLAAS AGRI UNIVERSAL 300 15W-40 (*)	ZF001258
EXXONMOBIL CORPORATION, HOUSTON, TX/US	MOBIL AGRI SUPER 15W-40	ZF000508
FUCHS PETROLUB SE, MANNHEIM/DE	FUCHS AGRIFARM STOU MC SAE 10W-40 (*)	ZF000729
FUCHS PETROLUB SE, MANNHEIM/DE	FUCHS AGRIFARM STOU MC SAE 10W-30 (*)	ZF000733
GAZPROMNEFT-LUBRICANTS, MOSCOW/RU	G-SPECIAL STOU 10W-40	ZF001963
GRUPA LOTOS S.A., GDANSK/PL	AGROL STOU PLUS CG-4 10W/40 (*)	ZF000607
GRUPA LOTOS S.A., GDANSK/PL	AGROLIS STOU PLUS SAE 10W-40 (*)	ZF001038
IGOL FRANCE, AMIENS/FR	PROLANDER MULTI SUPER 10W-40	ZF001836
INA MAZIVA LTD., ZAGREB/HR	INA AGRINA 15W-30 (*)	ZF001172
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 (*)	ZF000118
MOTUL SA, AUBERVILLIERS/FR	MOTUL DS SUPER AGRI 10W-30	ZF001103
NOVA STILMOIL SPA, MODENA/IT	MF LUBE+ AGRILUBE UNIVERSAL 10W30	ZF000919
OOO "LLK-INTERNATIONAL", MOSCOW/RU	LUKOIL VERSO MOTOR 10W-40	ZF001753
PAKELO MOTOR OIL, 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	AKROS UNIVERSAL 15W-40 (SAE 15W-40) (*)	ZF000605
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	AKROS MULTI VT (SAE 10W-30)	ZF000628
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AKCELA MULTI TRACTOR (SAE 10W-40) (*)	ZF000835
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 15W-40 (SAE 15W-40) (*)	ZF001887
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	ARBOR UNIVERSAL 15W-40 (SAE 15W-40) (*)	ZF001888
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AKROS UNIVERSAL 15W-40 (SAE 15W-40) (*)	ZF001889
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AMBRA UNIVERSAL 15W-40 (SAE 15W-40) (*)	ZF001890
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	ARBOR UNIVERSAL 15W-40 (SAE 15W-40) (*)	ZF001891
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY	AKROS UNIVERSAL 15W-40 (SAE 15W-40) (*)	ZF001892
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 10W-30 (SAE 10W-30) (*)	ZF001926
REPSOL LUBRICANTES Y ESPECIALIDADES, S.A, MADRID/ES	REPSOL CERES STOU 10W40	ZF000467
SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB	SHELL SPIRAX S4 TX	ZF000015
SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB	SHELL SPIRAX S3 T (SAE 15W-40)	ZF001300
SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/DE	SRS PRIMANOL 10W-30 (*)	ZF001695
SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/DE	SRS PRIMANOL 10W-40 (*)	ZF001696
TAMOIL ITALIA SPA, MILANO/IT	TAMOIL SUPER TRACTOR SAE 15W-40 (*)	ZF000774
TOTAL LUBRIFIANTS S.A., NANTERRE/FR	TOTAL MULTAGRI MS 15W-40 (*)	ZF001154
TOTAL LUBRIFIANTS S.A., NANTERRE/FR	ELF TRACTORELF ST3 15W-40 (*)	ZF001252
TOTAL LUBRIFIANTS S.A., NANTERRE/FR	FINA SUPER UNIVERSAL OIL 15W-40 (*)	ZF001253
TOTAL LUBRIFIANTS S.A., NANTERRE/FR	GULF UNIVERSAL TRACTOR OIL 15W-40 (*)	ZF001254
ZELLER+GMELIN GMBH&CO.KG, EISLINGEN/DE	DIVINOL SYNTRAC TS 10W40 (*)	ZF001626

**Lubricant class 06C**

Super tractor oils (STOU)

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

**Manufacturer (06C)**EXXONMOBIL CORPORATION, HOUSTON, TX/US  
UNIL OPAL, SAUMUR/FR**Trade name (06C)**MOBIL AGRI EXTRA 10W-40  
XANTHOS 10W40**ZF approval number**ZF000448  
ZF000682

**Lubricant class 06D**

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

**Manufacturer (06D)**

ARAL AG, BOCHUM/DE  
 AVIA MINERALÖL-AG, MÜNCHEN/DE  
 AVIA MINERALÖL-AG, MÜNCHEN/DE  
 AVIA MINERALÖL-AG, MÜNCHEN/DE  
 JOHN DEERE, MOLINE, ILLINOIS/US  
 KUWAIT PETROLEUM INTERNATIONAL LUBRICANT, ANTWERP/NL  
 MOTUL SA, AUBERVILLIERS/FR  
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY  
 SASOL OIL, RANDBURG/ZA  
 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

**Trade name (06D)**

ARAL TRAKTORAL 10W-40  
 TRACTAVIA FE 10W-40  
 TRACTAVIA SPEZIAL FE 10W-40  
 AVIA HYDROFLUID TD  
 JOHN DEERE HY-GARD  
 Q8 T 1000 D SAE 10W-30  
 MOTUL DS SUPER AGRI 10W-30  
 AKROS MULTI VT (SAE 10W-30)  
 SASOL UNIVERSAL TRANSMISSION OIL RS 68  
 SHELL SPIRAX S4 TX  
 SHELL SPIRAX S4 TXM  
 SHELL SPIRAX S4 TXM  
 SHELL SPIRAX S4 TXM

**ZF approval number**

ZF000152  
 ZF001441  
 ZF001810  
 ZF001811  
 ZF001223  
 ZF000107  
 ZF001103  
 ZF000628  
 ZF001828  
 ZF000015  
 ZF000357  
 ZF000358  
 ZF000359

**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)**

AVIA MINERALÖL-AG, MÜNCHEN/DE  
 BAYWA AG MÜNCHEN, MÜNCHEN/DE  
 CASTROL LTD, LONDON/GB  
 FUCHS PETROLUB SE, MANNHEIM/DE  
 FUCHS PETROLUB SE, MANNHEIM/DE  
 OOO "LLK-INTERNATIONAL", MOSCOW/RU  
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY  
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY  
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY  
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB  
 TOTAL LUBRIFIANTS S.A., NANTERRE/FR  
 TOTAL LUBRIFIANTS S.A., NANTERRE/FR

**Trade name (06F)**

TRACTAVIA SPEZIAL FE 10W-40  
 TECTROL SUPER 2000 CD-HC (\*)  
 CASTROL AGRITRANS PLUS CVT 80W  
 FUCHS AGRIFARM STOU MC SAE 10W-40 (\*)  
 FUCHS AGRIFARM STOU MC SAE 10W-30 (\*)  
 LUKOIL VERSO MOTOR 10W-40  
 AKCELA MULTI TRACTOR (SAE 10W-40) (\*)  
 ARBOR UNIVERSAL 10W-40 (SAE 10W-40) (\*)  
 AMBRA VT SPECIAL (SAE 10W-40) (\*)  
 SHELL SPIRAX S4 TX  
 TOTAL DYNATRANS CVT 10W-30  
 ELF TRACTELF CVT 10W-30

**ZF approval number**

ZF001810  
 ZF001205  
 ZF000302  
 ZF000729  
 ZF000733  
 ZF001753  
 ZF000835  
 ZF001138  
 ZF001139  
 ZF000015  
 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 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)**

CLAAS KGAA MBH, HARSEWINKEL/DE  
PHI OIL GMBH, ST. GEORGEN/AT  
SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/DE

**Trade name (06H)**

CLAAS AGRISHIFT XE  
KOMCAT SILVER  
SRS GETRIEBFLUID ZFC

**ZF approval number**

ZF001285  
ZF001077  
ZF000584

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

ADDINOL LUBE OIL GMBH, LEUNA/DE  
 ADDINOL LUBE OIL GMBH, LEUNA/DE  
 AVIA MINERALÖL-AG, MÜNCHEN/DE  
 BAYWA AG MÜNCHEN, MÜNCHEN/DE  
 BUCHER AG LANGENTHAL, LANGENTHAL/CH  
 CHEVRON LUBRICANTS, SAN RAMON, CA/US  
 CHS INC, INVER GROVE HEIGHTS, US  
 EXXONMOBIL CORPORATION, HOUSTON, TX/US  
 FUCHS PETROLUB SE, MANNHEIM/DE  
 GULF OIL INTERNATIONAL, MUMBAI/IN  
 GULF OIL INTERNATIONAL, MUMBAI/IN  
 INA MAZIVA LTD., ZAGREB/HR  
 INA MAZIVA LTD., ZAGREB/HR  
 INA MAZIVA LTD., ZAGREB/HR  
 KUWAIT PETROLEUM INTERNATIONAL LUBRICANT, ANTWERP/NL  
 OMV PETROL OFISI A.S., ISTANBUL/TR  
 OPET FUCHS MADENI YAG. SAN. VE TIC. A.S., IZMIR/TR  
 PANOLIN AG, MADETSWIL/CH  
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY  
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY  
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY  
 SASOL OIL, RANDBURG/ZA  
 SAVITA OIL TECHNOLOGIES LIMITED, MUMBAI/IN  
 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  
 TOTAL LUBRIFIANTS S.A., NANTERRE/FR  
 ZF FRIEDRICHSHAFEN AG, FRIEDRICHSHAFEN/DE

**Trade name (06K)**

ADDINOL UTTO SAE 10W-30  
 ADDINOL UTTO EXTRA (SAE 20W-40)  
 AVIA HYDROFLUID TD  
 TECTROL UTTO-ZF  
 FARMER POLY 304  
 TEXTRAN TDH PREMIUM  
 QWIKLIFT HTB  
 MOBILFLUID 426  
 FUCHS TITAN UTTO ZF (SAE 20W-40)  
 GULF MPTF 10W-30  
 GULF MPTF 10W-30  
 INA TRANSHIDROL JD 50  
 INA TRANSHIDROL ZF 20W-40  
 INA TRANSHIDROL JD 50  
 JCB HP GEAR OIL PLUS  
 MAXITRAK TMS OIL 500  
 OPET FULGEAR FD 80W-140  
 PANOLIN JD 303  
 AMBRA TRX 20W-40 (SAE 20W-40)  
 AKCELA TRANSAXLE FLUID 20W-40 (SAE 20W-40)  
 AKCELA TRANSAXLE FLUID 20W-40  
 SASOL UNIVERSAL TRANSMISSION OIL RS 68  
 SAVSOL 315 HAT  
 SHELL SPIRAX S4 TXM  
 SHELL SPIRAX S4 TXM  
 SHELL SPIRAX S4 TXM  
 SINOPEC GREATWALL UTTO  
 ZF-POWERFLUID C-PLUS  
 TOTAL DYNATRANS LS 20W-40  
 ZF-POWERFLUID PLUS

**ZF approval number**

ZF000509  
 ZF001845  
 ZF001811  
 ZF001161  
 ZF000590  
 ZF000820  
 ZF000975  
 ZF000661  
 ZF000661  
 ZF000921  
 ZF000922  
 ZF000400  
 ZF000433  
 ZF000613  
 ZF001636  
 ZF001351  
 ZF001866  
 ZF000414  
 ZF000658  
 ZF000943  
 ZF001184  
 ZF001828  
 ZF001131  
 ZF000357  
 ZF000358  
 ZF000359  
 ZF000105  
 ZF001896  
 ZF001346  
 ZF001021

**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 MINERALÖL-AG, MÜNCHEN/DE  
 CLAAS KGAA MBH, HARSEWINKEL/DE  
 PHI OIL GMBH, ST. GEORGEN/AT  
 SASOL OIL, RANDBURG/ZA  
 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  
 KOMCAT SILVER  
 SASOL UNIVERSAL TRANSMISSION OIL RS 68  
 SHELL SPIRAX S4 TXM  
 SHELL SPIRAX S4 TXM  
 SHELL SPIRAX S4 TXM  
 SRS GETRIEBEFLUID ZFC

**ZF approval number**

ZF001811  
 ZF001285  
 ZF001077  
 ZF001828  
 ZF000357  
 ZF000358  
 ZF000359  
 ZF000584

**Lubricant class 06N**

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

**Manufacturer (06N)**

AVIA MINERALÖL-AG, MÜNCHEN/DE  
 AVIA MINERALÖL-AG, MÜNCHEN/DE  
 KUWAIT PETROLEUM INTERNATIONAL LUBRICANT, ANTWERP/NL  
 MOTUL SA, AUBERVILLIERS/FR  
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY  
 SASOL OIL, RANDBURG/ZA  
 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

**Trade name (06N)**

TRACTAVIA SPEZIAL FE 10W-40  
 AVIA HYDROFLUID TD  
 Q8 T 1000 D SAE 10W-30  
 MOTUL DS SUPER AGRI 10W-30  
 AKROS MULTI VT (SAE 10W-30)  
 SASOL UNIVERSAL TRANSMISSION OIL RS 68  
 SHELL SPIRAX S4 TX  
 SHELL SPIRAX S4 TXM  
 SHELL SPIRAX S4 TXM  
 SHELL SPIRAX S4 TXM

**ZF approval number**

ZF001810  
 ZF001811  
 ZF000107  
 ZF001103  
 ZF000628  
 ZF001828  
 ZF000015  
 ZF000357  
 ZF000358  
 ZF000359

**Lubricant class 06P**

Tractor oil

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

**Manufacturer (06P)**

CLAAS KGAA MBH, HARSEWINKEL/DE  
CLAAS KGAA MBH, HARSEWINKEL/DE  
TOTAL LUBRIFIANTS S.A., NANTERRE/FR  
TOTAL LUBRIFIANTS S.A., NANTERRE/FR  
TOTAL LUBRIFIANTS S.A., NANTERRE/FR  
TOTAL LUBRIFIANTS S.A., NANTERRE/FR

**Trade name (06P)**

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

**ZF approval number**

ZF001286  
ZF001289  
ZF000540  
ZF000541  
ZF001317  
ZF001539



**Lubricant class 06Q**

Viscosity grade: SAE 15W-40

**Manufacturer (06Q)**

SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB

**Trade name (06Q)**

SHELL SPIRAX S3 T (SAE 15W-40)

**ZF approval number**

ZF001300

**Lubricant class 06R**

Tractor oil

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

**Manufacturer (06R)**

AVIA MINERALÖL-AG, MÜNCHEN/DE  
SASOL OIL, RANDBURG/ZA  
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

**Trade name (06R)**

AVIA HYDROFLUID TD  
SASOL UNIVERSAL TRANSMISSION OIL RS 68  
SHELL SPIRAX S4 TXM  
SHELL SPIRAX S4 TXM  
SHELL SPIRAX S4 TXM  
HYDRAULIC-TRANSMISSION MULTIFUNCTIONAL FLUID (ZF)

**ZF approval number**

ZF001811  
ZF001828  
ZF000357  
ZF000358  
ZF000359  
ZF001106

**Lubricant class 06S**

Tractor oil

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

**Manufacturer (06S)**

PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY  
PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY

**Trade name (06S)**

AKCELA HY-TRAN ULTRACTION  
AMBRA MASTERTRAN ULTRACTION

**ZF approval number**

ZF001608  
ZF001616