



Industrial Technology

## Transmissões de tratores e sistemas de elevação hidráulicos

## Lista de lubrificantes TE-ML 06

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### 1. Classes de lubrificantes recomendadas

#### 1.1 Transmissões automáticas powershift e transmissões sincronizadas

Grupos de produtos	Classes de lubrificantes para colocação de serviço <sup>(1) (2)</sup>
T-318, T-325, T-330, T-335, T-336, T-338 T-3100, T-3200, T-3300, T-3400 - Sem tração dianteira	<b>06A / 06B / 06C / 06G</b>
T-3245, T-3340, T-3345, T-3445, T-3450, T-3550 - Com tração dianteira	<b>06A</b> Somente após consulta prévia com o fabricante do trator: <b>06B / 06C / 06G</b>
T317, T337 T3048, T3065, T3070 T517, T537 T5065, T5070, T5080	<b>06B / 06K</b> <b>Alternativa recomendada:</b> para modelos mais antigos de transmissões sem circuito fechado de lubrificação e/ou com sistema de freio seco: <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 - Com eixo traseiro T-7300 - Com eixo traseiro (ZF) Terrapower TPT16, Terrapower TPT18, Terrapower TPT20	<b>06B <sup>(3)</sup> / 06G / 06R</b>
T-7100, T-7200, T-7300 - Sem eixo traseiro	<b>06B <sup>(3)</sup> / 06C / 06G / 06R</b>
T-7300 - Com eixo traseiro (AGCO)	<b>06B / 06C / 06G</b>

A lista de lubrificantes TE-ML 06, **versão 10.10.2024** substitui todas as versões anteriores. A respectiva lista atualizada pode ser solicitada junto a qualquer posto de serviço ZF, também podendo ser visualizada na Internet no site: [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 Transmissões continuamente variáveis**

<b>Grupos de produtos</b>	<b>Classes de lubrificantes para colocação de serviço <sup>(1)</sup> <sup>(2)</sup></b>
Eccom 1.3 - Same Deutz Fahr Group - Tong Yang Moolsan Co. Ltd. (TYM)	<b>06N</b>
Eccom 1.5 - Agrottron 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 - Com eixo traseiro e com tração dianteira	<b>06F</b>
S-Matic - Sem eixo traseiro e sem tração dianteira	<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. Limites mínimos de temperatura

Graus de viscosidade	Aplicação com temperatura externa
- SAE 10W-30, 10W-40, 75W-80 (TE-ML 06G), 75W-85	-20°C a +40°C
- SAE 15W-30, 15W-40, 80W, 80W-85	-10°C a +40°C
- SAE 20W-40	0°C a +40°C

## 3. Explicação de notas de rodapé e observações

### Notas de rodapé:

- (1) **Produtos convencionais recomendados e limites mínimos de temperatura: verificar as páginas seguintes.**
- (2) Os semi-eixos (planetários de saída) dos eixos devem ser preenchidos com óleos de transmissão segundo a lista TE-ML 21.
- (3) Os produtos da classe de lubrificantes 06B marcados com um (\*) não devem mais ser utilizados a partir da data de fabricação 09/2011.

### Observações:

Nos pontos de lubrificação, utilizar graxa universal saponificada à base de lítio e óleo mineral da classe NLGI 2 (especificação da graxa: KP2K-30 conforme DIN 51825 ou ISO-L-XCCHB2 conforme ISO 6743-9).

Aditivos de qualquer tipo, adicionados **posteriormente** ao óleo, alteram o óleo de maneira não calculável, não sendo portanto permitido a adição dos mesmos. A ZF não assume nenhuma responsabilidade por quaisquer danos resultantes da utilização de tais aditivos.

#### **4. Classes de lubrificantes e produtos convencionais recomendados**

##### **Classe de lubrificantes 06A**

Óleo de motor (API CD/CE/CF-4/CF/CG-4/CH-4/CI-4/SF/SG/SH/SJ/SL ou categorias ACEA A/B/E)

Grau de viscosidade: SAE 20W

##### **Observação:**

Todos os produtos convencionais à base de óleo mineral que preenchem as especificações acima podem ser utilizados. Não existe uma lista de produtos.

**Classe de lubrificantes 06B**

Óleo super para tratores (STOU)

Graus de viscosidade: SAE 10W-30 / 10W-40 / 15W-30 / 15W-40 / 20W-40

**(\*) Favor observar a nota de rodapé nº 3 da página 3.**

**Fabricante (06B)**

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  
 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  
 AVISTA OIL DEUTSCHLAND GMBH, UETZE/DE  
 AVISTA OIL DEUTSCHLAND GMBH, UETZE/DE  
 BAYWA AG MÜNCHEN, MÜNCHEN/DE  
 BAYWA AG MÜNCHEN, MÜNCHEN/DE  
 BP PLC., LONDON/GB  
 CASTROL LTD, LONDON/GB  
 CASTROL LTD, LONDON/GB  
 CASTROL LTD, LONDON/GB  
 CASTROL LTD, LONDON/GB  
 CASTROL LTD, LONDON/GB  
 CASTROL LTD, LONDON/GB  
 CASTROL LTD, LONDON/GB  
 CASTROL LTD, LONDON/GB  
 CEPSA COMERCIAL PETRÓLEO S.A.U., MADRID/ES  
 CHEVRON LUBRICANTS, SAN RAMON, CA/US  
 CLASS KGAA MBH, HARSEWINKEL/DE  
 CLASS KGAA MBH, HARSEWINKEL/DE  
 CLASS KGAA MBH, HARSEWINKEL/DE  
 EXXONMOBIL CORPORATION, HOUSTON, TX/US  
 EXXONMOBIL CORPORATION, HOUSTON, TX/US  
 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  
 FUCHS PETROLUB SE, MANNHEIM/DE  
 HUILES BERLIET S.A., SAINT-PIERRE/FR  
 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  
 MOTOREX AG, LANGENTHAL/CH  
 MOTOREX AG, LANGENTHAL/CH  
 MOTUL SA, AUBERVILLIERS/FR  
 ORLEN S.A., GDANSK/PL  
 ORLEN S.A., GDANSK/PL  
 PAKELO MOTOR OIL S.P.A. A S.U., SAN BONIFACIO (VR)/IT  
 PETROGAL S.A., LISBOA/PT  
 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  
 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  
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY  
 PETRONAS LUBRICANTS INTERNATIONAL SDN BH, KUALA LUMPUR/MY  
 REPSOL LUBRICANTES Y ESPECIALIDADES, S.A, MADRID/ES  
 REPSOL LUBRICANTES Y ESPECIALIDADES, S.A, MADRID/ES  
 SAME DEUTZ FAHR, TREVIGLIO/IT  
 SAME DEUTZ FAHR, TREVIGLIO/IT  
 SAME DEUTZ FAHR, TREVIGLIO/IT  
 SAME DEUTZ FAHR, TREVIGLIO/IT  
 SAME DEUTZ FAHR, TREVIGLIO/IT  
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB  
 SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB  
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/DE  
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/DE  
 TAMOIL ITALIA SPA, MILANO/IT  
 TALENERGIES LUBRIFIANTS, NANTERRE/FR  
 TALENERGIES LUBRIFIANTS, NANTERRE/FR  
 TALENERGIES LUBRIFIANTS, NANTERRE/FR  
 TALENERGIES LUBRIFIANTS, NANTERRE/FR  
 TALENERGIES LUBRIFIANTS, NANTERRE/FR  
 TALENERGIES LUBRIFIANTS, NANTERRE/FR  
 TALENERGIES LUBRIFIANTS, NANTERRE/FR

**Designação do produto (06B)**

ADDINOL SUPER TRAKTOR MU 1045  
 VELA F6 LANDINI  
 VELA F6 MCCORMICK  
 VELA F6 AGROLUBE  
 VELA F AGROLUBE  
 VELA F MCCORMICK  
 VELA F LANDINI  
 TRACTAVIA SPEZIAL FE 10W-40  
 TRACTAVIA 10W-40  
 AVISTA PATH EVO STOU SAE 10W-30  
 AVISTA PATH EVO STOU SAE 10W-40  
 TECTROL SUPER 2000 CD-HC  
 TECTROL UTTO-DVT  
 BP SUPER TOU 15W-40  
 CASTROL TRANSMAX AGRI MP 15W-40  
 CASTROL TRANSMAX AGRI MP 15W-40  
 CASTROL TRANSMAX AGRI MP 15W-40  
 CASTROL TRANSMAX AGRI MP PLUS 10W-40  
 CASTROL TRANSMAX AGRI MP PLUS 10W-30  
 CASTROL TRANSMAX AGRI MP PLUS 10W-40  
 CASTROL TRANSMAX AGRI MP PLUS 10W-30  
 CASTROL TRANSMAX AGRI MP PLUS 10W-40  
 CASTROL TRANSMAX AGRI MP PLUS 10W-30  
 CEPSA AGRO PLUS 15W-40  
 SUPER TRACTOR SAE 15W-40  
 CLAAS AGRI UNIVERSAL 300 15W-40  
 AGRI UNIVERSAL 400 10W-40  
 AGRI UNIVERSAL 300 15W-40  
 MOBIL AGRI EXTRA 10W-40  
 MOBIL AGRI SUPER 15W-40  
 MOBIL DELVAC MODERN 10W-40 AGRI UNIVERSAL  
 MOBIL DELVAC LEGEND 15W-40 AGRI UNIVERSAL  
 FUCHS AGRIFARM STOU MC SAE 10W-30  
 FUCHS AGRIFARM UTTO VT  
 FUCHS AGRIFARM STOU MC SAE 10W-30  
 FUCHS AGRIFARM STOU MC SAE 10W-40  
 POLY TP  
 INA AGRINA 15W-30  
 KROONTRAK CVT 10W40  
 Q8 T 1000 D SAE 10W-30  
 Q8 T 1000 SAE 15W-30  
 Q8 T 5000 SAE 10W-40  
 MOTOREX YORK FARMER TRAC SAE 10W30  
 MOTOREX YORK FARMER TRAC SAE 10W/40  
 MOTUL DS SUPER AGRI 10W-30  
 AGROL STOU PLUS CG-4 10W/40  
 AGROLIS STOU PLUS SAE 10W-40  
 STOU FLUID SAE 15W/40  
 GALP UNIAGRO 15W40  
 AMBRA UNIVERSAL 15W-40 (SAE 15W-40)  
 ARBOR UNIVERSAL 15W-40 (SAE 15W-40)  
 AKCELA SUPER UNIVERSAL 15W-30 (SAE 15W-30)  
 ARBOR UNIVERSAL 10W-40 (SAE 10W-40)  
 AMBRA UNIVERSAL 10W-30 (SAE 10W-30)  
 AKCELA SUPER UNIVERSAL 10W-30 (SAE 10W-30)  
 AMBRA UNIVERSAL 10W-30 (SAE 10W-30)  
 AMBRA UNIVERSAL 15W-40 (SAE 15W-40)  
 ARBOR UNIVERSAL 15W-40 (SAE 15W-40)  
 AMBRA UNIVERSAL 10W-30 (SAE 10W-30)  
 AKCELA SUPER UNIVERSAL 15W-30 (SAE 15W-30)  
 AKROS UNIVERSAL 15W-40 (SAE 15W-40)  
 AMBRA UNIVERSAL 15W-40 (SAE 15W-40)  
 ARBOR UNIVERSAL 15W-40 (SAE 15W-40)  
 AKCELA SUPER UNIVERSAL 15W-30  
 AMBRA UNIVERSAL 10W-30 (SAE 10W-30)  
 REPSOL CERES STOU 10W-40  
 REPSOL FARMER CERES STOU 10W-40  
 SDF X-TREME  
 DF X-TREME  
 SDF TOP MULTIFUNCTION  
 DF TOP MULTIFUNCTION  
 SHELL SPIRAX S4 TX  
 SHELL SPIRAX S3 T (SAE 15W-40)  
 SRS PRAMANOL 10W-30  
 SRS PRAMANOL 10W-40  
 TAMOIL SUPER TRACTOR SAE 15W-40  
 TOTAL MULTAGRI MS 15W-40  
 ELF TRACTORELF ST3 15W-40  
 MULTAGRI PRO-TEC 10W-40  
 MULTAGRI UNIVERSAL 10W-40  
 TRACTORELF ULTRA 10W-40  
 MULTAGRI SUPER 15W-40

**Nº de liberação da ZF**

ZF003607  
 ZF003711  
 ZF003712  
 ZF003713  
 ZF003716  
 ZF003715  
 ZF003714  
 ZF001810  
 ZF004811  
 ZF004772  
 ZF004773  
 ZF001205  
 ZF009453  
 ZF001592  
 ZF002166  
 ZF002170  
 ZF002171  
 ZF002181  
 ZF003416  
 ZF006089  
 ZF006090  
 ZF006091  
 ZF000321  
 ZF000789  
 ZF001258  
 ZF004872  
 ZF008265  
 ZF006008  
 ZF005994  
 ZF009434  
 ZF009435  
 ZF000733  
 ZF006013  
 ZF006095  
 ZF006096  
 ZF009420  
 ZF001172  
 ZF008246  
 ZF000107  
 ZF000110  
 ZF002097  
 ZF006010  
 ZF011884  
 ZF001103  
 ZF000607  
 ZF001038  
 ZF002007  
 ZF000766  
 ZF000514  
 ZF000604  
 ZF000627  
 ZF001138  
 ZF001284  
 ZF001375  
 ZF001925  
 ZF002090  
 ZF002091  
 ZF002116  
 ZF002126  
 ZF003652  
 ZF003653  
 ZF003654  
 ZF003660  
 ZF003663  
 ZF005943  
 ZF010165  
 ZF002231  
 ZF002232  
 ZF002233  
 ZF002234  
 ZF006056  
 ZF006086  
 ZF001695  
 ZF001696  
 ZF000774  
 ZF001154  
 ZF001252  
 ZF004839  
 ZF004863  
 ZF004865  
 ZF008261

**Fabricante (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

**Designação do produto (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

**Nº de liberação da ZF**

ZF008263  
ZF008264  
ZF008316  
ZF010693  
ZF003672  
ZF003673  
ZF003674  
ZF001626

**Classe de lubrificantes 06C**

Óleo super para tratores (STOU)

Graus de viscosidade: SAE 10W-30 / 10W-40 / 15W-30 / 15W-40 / 20W-40

**Classe de lubrificantes 06D**

Graus de viscosidade: SAE 10W-30 / 10W-40

**Fabricante (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

**Designação do produto (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 AGR 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

**Nº de liberação da ZF**

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



**Classe de lubrificantes 06E**

Óleo universal para tratores (UTTO)

**Fabricante (06E)**

JOHN DEERE, MOLINE, ILLINOIS/US

**Designação do produto (06E)**

JOHN DEERE HY-GARD

**Nº de liberação da ZF**

ZF001223

**Classe de lubrificantes 06F**

Óleo super para tratores (STOU) e óleo universal para tratores (UTTO)

Graus de viscosidade: SAE 10W-30 / 10W-40 / 15W-30 / 15W-40

**Fabricante (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

**Designação do produto (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

**Nº de liberação da ZF**

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

**Classe de lubrificantes 06G**

Lubrificantes rapidamente biodegradáveis

Selo ambiental RAL-UZ 79 (Blue Angel), VAMIL-regeling

Grau de viscosidade: SAE 75W-80

**Observação sobre a aplicação de lubrificantes rapidamente biodegradáveis:**

Ao substituir o óleo por um lubrificante rapidamente biodegradável, observar as indicações de substituição que se encontram na descrição do respectivo produto. Devido à complexidade do sistema, freios a disco molhados bem como possíveis influências de outros tipos de óleo podem causar ruídos isolados durante a frenagem.

**Fabricante (06G)**

PANOLIN DISTRIBUTION AG, MADETSWIL/CH

**Designação do produto (06G)**

PANOLIN BIOFLUID ZFH 10W/30

**Nº de liberação da ZF**

ZF000391

**Classe de lubrificantes 06H**

Óleo para tratores

Graus de viscosidade: SAE 10W-30 / 10W-40

**Fabricante (06H)**

CLASS KGAA MBH, HARSEWINKEL/DE  
FINKE MINERALÖLWERK GMBH, 27374 VISSLHÖVEDE/DE  
PHI OIL GMBH, ST. GEORGEN/AT  
SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/DE  
WILHELM HOYER B.V. & CO. KG, VISSLHÖVEDE/DE

**Designação do produto (06H)**

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

**Nº de liberação da ZF**

ZF001285  
ZF002300  
ZF001077  
ZF000584  
ZF011991

## Classe de lubrificantes 06K

### Óleo universal para tratores (UTTO)

#### Fabricante (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

#### Designação do produto (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

#### Nº de liberação da ZF

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

**Classe de lubrificantes 06L**

Óleo de transmissão API GL-4 e MIL-2105

Graus de viscosidade: SAE 75W-80 / 75W-85 / 80W / 80W-85

**Observação:**

Todos os produtos convencionais à base de óleo mineral que preenchem as especificações acima podem ser utilizados. Não existe uma lista de produtos.

**Classe de lubrificantes 06M**

Óleo para tratores

Graus de viscosidade: SAE 10W-30 / 10W-40 / 15W-30 / 15W-40

**Fabricante (06M)**

AVIA AG, MÜNCHEN/DE  
 CLASS KGAA MBH, HARSEWINKEL/DE  
 FINKE MINERALÖLWERK GMBH, 27374 VISSSELHÖVEDE/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, VISSSELHÖVEDE/DE

**Designação do produto (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

**Nº de liberação da ZF**

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

**Classe de lubrificantes 06N**

Graus de viscosidade: SAE 10W-30 / 10W-40

**Fabricante (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

**Designação do produto (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 AGR 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

**Nº de liberação da ZF**

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



**Classe de lubrificantes 06P**

Óleo para tratores

Graus de viscosidade: SAE 10W-30 / 10W-40 / 80W-85

**Fabricante (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

**Designação do produto (06P)**

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

**Nº de liberação da ZF**

ZF001286  
ZF001289  
ZF008266  
ZF000540  
ZF001317  
ZF001539  
ZF006123

**Classe de lubrificantes 06Q**

Grau de viscosidade: SAE 15W-40

**Fabricante (06Q)**

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

**Designação do produto (06Q)**

SDF TOP MULTIFUNCTION  
DF TOP MULTIFUNCTION

**Nº de liberação da ZF**

ZF002233  
ZF002234

**Classe de lubrificantes 06R**

Óleo para tratores

Graus de viscosidade: SAE 10W-30 / 10W-40 / 15W-30 / 15W-40 / 20W-40

Fabricante (06R)	Designação do produto (06R)	Nº de liberação da ZF
AVIA AG, MÜNCHEN/DE	AVIA HYDROFLUID TD	ZF001811
SAME DEUTZ FAHR, TREVIGLIO/IT	SDF UTTO	ZF002229
SAME DEUTZ FAHR, TREVIGLIO/IT	DF UTTO	ZF002230
SASOL ENERGY, JOHANNESBURG/ZA	SASOL UNIVERSAL TRANSMISSION OIL RS 68	ZF001828
SENNEBOGEN MASCHINENFABRIK GMBH, STEINACH/DE	SENLUBE GEAR LONGLIFE	ZF008341
SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB	SHELL SPIRAX S4 TXM	ZF000357
SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB	SHELL SPIRAX S4 TXM	ZF000358
SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB	SHELL SPIRAX S4 TXM	ZF000359
SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB	SHELL SPIRAX S4 TXM	ZF003325
SHELL INTERNATIONAL PETROLEUM COMP. LTD, LONDON/GB	SHELL SPIRAX S4 TXM	ZF005938
SINOPEC LUBRICANT CO., LTD., BEIJING/CN	HYDRAULIC-TRANSMISSION MULTIFUNCTIONAL FLUID (ZF)	ZF001106
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR	TOTAL DYNATRANS MPX	ZF002222
TOTALENERGIES LUBRIFIANTS, NANTERRE/FR	TRACTELF NG	ZF008262
VALVOLINE EUROPE, DORDRECHT/NL	UNITRAC 80W	ZF002041
VALVOLINE EUROPE, DORDRECHT/NL	NESTE GEAR UTTO	ZF003473

**Classe de lubrificantes 06S**

Óleo para tratores

Graus de viscosidade: SAE 10W-30 / 10W-40 / 15W-30 / 15W-40 / 20W-40

**Fabricante (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

**Designação do produto (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

**Nº de liberação da ZF**

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

**Classe de lubrificantes 06T**

**Fabricante (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

**Designação do produto (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

**Nº de liberação da ZF**

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