



## Marine transmissions

## List of lubricants TE-ML 04

Product groups	Lubricant classes for service fills (1)
ZF 220 to ZF 60000 with all derived variants A, V, IV, C, U, D, NR, NR2, NR2H, NR2B, TS, ATS, VTS, IVTS  ZFW 220 to ZFW 103100 with all derived variants C, NR, NC, DS, NR2H  BW 5 to 5300, IRM 220 to 350 with all derived variants	04A / 04B / 04C
ZF 23560 to 23860 with all derived variants NR, C, D  BW2356 to 2386	04B / 04C
ZF 4 to ZF 110 with all derived variants M, A, IV, C, TS, ATS, IVTS  HBW 35 to 630, HSW 125 to 800, HSW 90 to 110 with all derived variants  IRM 40 to 50	04D
PPD, PPS	<b>Gear oils</b> of viscosity grade SAE 80W-90 (2) - API GL-5 and MIL-L-2105D or - MIL-PRF-2105E or - SAE J 2360

(1) Refer to the following pages for approved commercial products.

(2) All gear oils which satisfy the named specifications may be used.

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.

The list of lubricants TE-ML 04, **Edition 01.10.2006** 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](http://www.zf.com).

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**Lubricant class 04A**

Monograde engine oil (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 30, also SAE 40 in hot countries or when oil sump temperatures are above +80°C

**Note:**

1. All mineral oil-based trade products which satisfy the above specifications may be used. There will be no product listing.
2. For transmissions which are classified according to DNV, fluids of this class 04A may not be used. Instead of this fluids according to classes 04B or 04C may be used.

**Lubricant class 04B****Monograde engine oils**

Viscosity grade: SAE 30, also SAE 40 in hot countries or when oil sump temperatures are above +80°C

**Manufacturer (04B)**

ADDINOL LUBE OIL GMBH, LEUNA/D  
 ADDINOL LUBE OIL GMBH, LEUNA/D  
 ARAL AG, BOCHUM/D  
 ARAL AG, BOCHUM/D  
 AVIA MINERALÖL-AG, MÜNCHEN/D  
 BEHRAN OIL CO., TEHRAN/IR  
 BLASER SWISSLUBE AG, HASLE-RÜEGSAU/CH  
 BLASER SWISSLUBE AG, HASLE-RÜEGSAU/CH  
 BP INTERNATIONAL, PANGBOURNE, READING/GB  
 BP INTERNATIONAL, PANGBOURNE, READING/GB  
 BUCHER AG LANGENTHAL, LANGENTHAL/CH  
 BUCHER AG LANGENTHAL, LANGENTHAL/CH  
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB  
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB  
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB  
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB  
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB  
 CHEVRON BRASIL LTDA., RIO DE JANEIRO/BRAZIL  
 CHEVRON BRASIL LTDA., RIO DE JANEIRO/BRAZIL  
 CHEVRONTEXACO, GHENT/B  
 CHEVRONTEXACO, GHENT/B  
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA  
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA  
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA  
 FUCHS LUBRICANTS (UK) PLC, HANLEY/GB  
 FUCHS PETROLUB AG, MANNHEIM/D  
 GENOL GMBH & CO., WIEN/A  
 GINOUVES GEORGES SA, LA FARLEDE/F  
 GINOUVES GEORGES SA, LA FARLEDE/F  
 HUILES BERLIET S.A., SAINT PRIEST/F  
 IGOL FRANCE SA, AMIENS/F  
 INA MAZIVA RIJEKA, RIJEKA/HR  
 INA MAZIVA RIJEKA, RIJEKA/HR  
 INA MAZIVA RIJEKA, RIJEKA/HR  
 INA MAZIVA RIJEKA, RIJEKA/HR  
 KRAFFT S.L., ANDOAIN/E  
 KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL  
 KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL  
 LIQUI MOLY GMBH, ULM/D  
 LIQUI MOLY GMBH, ULM/D  
 LUBRICATION ENGINEERS, INC., FORT WORTH, TEXAS/USA  
 MAGNA INDUSTRIAL CO. LIMITED, HONG KONG/HK  
 MEGUIN GMBH & CO. KG MINERALOELWERKE, SAARLOUIS/D  
 MEGUIN GMBH & CO. KG MINERALOELWERKE, SAARLOUIS/D  
 NEW PROCESS AG, TÜBACH/CH  
 OEL-BRACK AG, HUNZENSCHWIL/CH  
 OMV REFINING & MARKETING GMBH, WIEN/A  
 OMV REFINING & MARKETING GMBH, WIEN/A  
 ORLY INTERNATIONAL G.I.E., VIEUX-THANN/F  
 ORLY INTERNATIONAL G.I.E., VIEUX-THANN/F  
 PAKELO MOTOR OIL S.R.L., SAN BONIFACIO (VR)/I  
 PAKELO MOTOR OIL S.R.L., SAN BONIFACIO (VR)/I  
 PANOLIN AG, MADETSWIL/CH  
 PANOLIN AG, MADETSWIL/CH  
 PETROBRAS DISTRIBUIDORA S.A., DUQUE DE CAXIAS/BR  
 PETROBRAS DISTRIBUIDORA S.A., DUQUE DE CAXIAS/BR  
 PROFI-TECH GMBH, GINGEN/D  
 RAVENSBERGER SCHMIERSTOFFVERTRIEB GMBH, WERTHER/D  
 RAVENSBERGER SCHMIERSTOFFVERTRIEB GMBH, WERTHER/D  
 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/D  
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D

**Trade name (04B)**

ADDINOL TURBO DIESEL MD 305 SAE 30  
 ADDINOL TURBO DIESEL MD 405 SAE 40  
 ARAL BASIC TURBORAL 30  
 ARAL BASIC TURBORAL 40  
 AVIA SPECIAL HDC SAE 30  
 BEHRAN TURBO DIESEL SAE 40  
 BLASOL 30  
 BLASOL 40  
 BP VANELLUS C3 MONO SAE 30  
 BP VANELLUS C3 MONO SAE 40  
 MOTOREX EXTRA 30  
 MOTOREX MULTI DF 30  
 CASTROL ASSURON T PLUS SAE 30  
 CASTROL ASSURONT PLUS SAE 40  
 CASTROL CRF 30  
 CASTROL CRF 40  
 CASTROL TROPICAL TURBO 40 ZF  
 URSA LA 3 SAE 40  
 URSA TRANS FF SAE 40  
 URSA SUPER LA 30  
 URSA SUPER LA 40  
 MOBIL DELVAC 1630 SAE 30  
 MOBIL DELVAC 1640 SAE 40  
 MOBILGARD 1 SHC (SAE40)  
 TITAN TXE 30  
 TITAN UNIVERSAL HD 30  
 GENOL MULTI-TURBO 30  
 YORK 730 SAE 30  
 YORK 730 SAE 40  
 RTO PREXIMA 40  
 TRANS TURBO 4 MONO 30  
 INA GORGONELA S 30  
 INA SAGARTIA 30  
 INA SUPER 3 30  
 INA SUPER 5 30  
 MONOGRADO SUPER S-3 SAE 40  
 Q8 MOZART DP SAE 30  
 Q8 MOZART DP SAE 40  
 LIQUI MOLY TOURING HIGH TECH HD 40  
 TOURING HIGH TECH MOTOROIL SAE 30  
 MONOLEC GFS ENGINE OIL SAE 30  
 OMEGA 643 SAE 40  
 MEGOL MOTORENOEL HD-C3 SG SAE 30  
 MEGOL MOTORENOEL HD-C3 SG SAE 40  
 MONO DIESEL SAE 30  
 MIDLAND MONOGRADE 30  
 OMV TRUCK SAE 30  
 OMV TRUCK SAE 40  
 ORLY DRACO 3001 SAE 30  
 ORLY DRACO 3001 SAE 40  
 PAKELO PKO HD 4 SAE 30  
 PAKELO PKO HD 4 SAE 40  
 PANOLIN EXTRA DIESEL 30  
 PANOLIN EXTRA DIESEL 40  
 LUBRAX MD-400 SAE 30  
 LUBRAX MD-400 SAE 40  
 PROFI-CAR EXTRA C SAE 40  
 RAVENOL SUPER TRUCK SAE 30  
 RAVENOL SUPER TRUCK SAE 40  
 SHELL GADINIA 30  
 SHELL GADINIA 40  
 SHELL RIMULA X 30  
 WINTERSHALL REKORD 30  
 WINTERSHALL REKORD 40

STATOIL LUBRICANTS, STOCKHOLM/S  
STATOIL LUBRICANTS, STOCKHOLM/S  
STATOIL LUBRICANTS, STOCKHOLM/S  
STATOIL LUBRICANTS, STOCKHOLM/S  
STRUB + CO AG, REIDEN/CH  
SUOMEN PETROOLI OY, HAMINA/FIN  
TOTAL ISU OIL CO. LTD., SEOUL/ROK  
TOTAL LUBRIFIANTS S.A., PARIS/F  
TOTAL LUBRIFIANTS S.A., PARIS/F  
TOTAL LUBRIFIANTS S.A., PARIS/F  
TOTAL LUBRIFIANTS S.A., PARIS/F  
TOTAL LUBRIFIANTS S.A., PARIS/F  
TOTAL LUBRIFIANTS S.A., PARIS/F  
TOTAL LUBRIFIANTS S.A., PARIS/F  
TOTAL LUBRIFIANTS S.A., PARIS/F  
TOTAL LUBRIFIANTS S.A., PARIS/F  
TOTAL LUBRIFIANTS S.A., PARIS/F  
TOTAL LUBRIFIANTS S.A., PARIS/F  
TOTAL LUBRIFIANTS S.A., PARIS/F

STATOIL DIESELWAY 30  
STATOIL DIESELWAY 40  
STATOIL MARWAY 1030  
STATOIL MARWAY 1040  
TURBO HD SAE 30  
TEBOIL POWER D SAE 30  
TOTAL RUBIA S 30  
ANTAR MILANTAR FP 40  
ANTAR MILANTAR M 30  
ANTAR MILANTAR MT 30  
ELF PERFORMANCE SUPER D 40  
TOTAL DISOLA M 3015 SAE 30  
TOTAL DISOLA M 4015 SAE 40  
TOTAL DISOLA MT 30  
TOTAL DISOLA MT 40  
TOTAL RUBIA FP 40  
TOTAL RUBIA S 30  
TOTAL RUBIA S 40

**Lubricant class 04C****Multigrade engine oil**

Viscosity grades: SAE 5W-40 / 10W-40 / 15W-40

**Manufacturer (04C)**

ADDINOL LUBE OIL GMBH, LEUNA/D  
 AGIP SCHMIERTECHNIK GMBH, WÜRZBURG/D  
 AGIP SCHMIERTECHNIK GMBH, WÜRZBURG/D  
 ARAL AG, BOCHUM/D  
 AVIA MINERALÖL-AG, MÜNCHEN/D  
 AVIA MINERALÖL-AG, MÜNCHEN/D  
 BP INTERNATIONAL, PANGBOURNE, READING/GB  
 BP INTERNATIONAL, PANGBOURNE, READING/GB  
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB  
 CEPSA LUBRICANTS S.A., MADRID/E  
 CEPSA LUBRICANTS S.A., MADRID/E  
 CEPSA LUBRICANTS S.A., MADRID/E  
 CHEVRONTXACO GLOBAL LUBRICANTS, SAN RAMON/USA  
 ENI S.P.A. REFINING & MARKETING DIVISION, ROME/I  
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA  
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA  
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA  
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA  
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA  
 GINOUVES GEORGES SA, LA FARLEDE/F  
 GINOUVES GEORGES SA, LA FARLEDE/F  
 IGOL FRANCE SA, AMIENS/F  
 INA MAZIVA RIJEKA, RIJEKA/HR  
 INA MAZIVA RIJEKA, RIJEKA/HR  
 KRAFFT S.L., ANDOAIN/E  
 KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL  
 KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL  
 KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL  
 KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL  
 LIQUI MOLY GMBH, ULM/D  
 MEGUIN GMBH & CO. KG MINERALOELWERKE, SAARLOUIS/D  
 NOVA STILMOIL SPA, MODENA/I  
 ORLY INTERNATIONAL G.I.E., VIEUX-THANN/F  
 PAKELO MOTOR OIL S.R.L., SAN BONIFACIO (VR)/I  
 PAKELO MOTOR OIL S.R.L., SAN BONIFACIO (VR)/I  
 REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E  
 SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB  
 SUN OIL COMPANY (BELGIUM) N.V., AARTSELAAR/B  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 VEEDOL INTERNATIONAL, PANGBOURNE READING/GB

**Trade name (04C)**

ADDINOL SUPER STAR MX 1547 SAE 15W-40  
 AGIP BLITUM T SAE 15W-40  
 AUTOL VALVE SHP SAE 15W-40  
 ARAL MULTITURBORAL SAE 15W-40  
 AVIA MULTI CFE PLUS 10W-40  
 AVILUB MULTI HDC-B 15W40  
 BP VANELLUS C6 GLOBAL PLUS SAE 10W-40  
 ECONO VERITAS HDE SAE 10W-40  
 CASTROL RX SUPER 15W-40  
 CEPSA DIESEL TURBO SHPD 15W-40  
 CEPSA EUROMAX 15W-40  
 CEPSA SUPER MULTIGRADO SHPD 15W-40  
 CHEVRON DELO 400 MULTIGRADE SAE 15W-40  
 AGIP SIGMA TURBO 15W-40  
 MOBIL DELVAC 1 SHC  
 MOBIL DELVAC 1300 SUPER 15W-40  
 MOBIL DELVAC MX 15W-40  
 MOBIL DELVAC XHP EXTRA 10W-40  
 MOBILGARD HSD 15W-40  
 YORK 645 SAE 15W40  
 YORK 740 SAE 15W40  
 TRANS TURBO 4X SAE15W40  
 INA SUPER 3 15W-40  
 INA SUPER 5 15W-40  
 SUPERMULTIGRADO D 15W40  
 Q8 T 400 SAE 15W-40  
 Q8 T 500 SAE 15W-40  
 Q8 T 710 SAE 15W-40  
 Q8 T 750 SAE 15W-40  
 TOURING HIGH TECH DIESELSPEZIALOIL SAE 15W-40  
 MEGOL MOTORENOEL HD-C3 SAE 15W-40  
 ORION SUPER PLUS 15W40  
 ORLY MULTIDIESEL D4 LUNA  
 PAKELO GOLDEN D/G SAE 15W/40  
 PAKELO PKO HD SUPER 4 SAE 15W/40  
 SUPERTURBO DIESEL SAE 15W40  
 SHELL RIMULA ULTRA 10W-40  
 FORZA SAE 15W40  
 ANTAR MILANTAR PH 15W-40  
 ANTAR MILANTAR PX 15W-40  
 ANTAR MILANTAR W 15W-40  
 TOTAL CAPRANO TD 15W-40  
 TOTAL CAPRANO TDH 15W-40  
 TOTAL CAPRANO TDI 15W-40  
 VEEDOL DIESELSTAR

## Lubricant class 04D

### Automatic Transmission Fluids (ATF)

#### Manufacturer (04D)

ACPA, ALEXANDRIA/E  
 ADDINOL LUBE OIL GMBH, LEUNA/D  
 ADDINOL LUBE OIL GMBH, LEUNA/D  
 ADDINOL LUBE OIL GMBH, LEUNA/D  
 AGIP SCHMIERTECHNIK GMBH, WÜRZBURG/D  
 AGIP SCHMIERTECHNIK GMBH, WÜRZBURG/D  
 ALEXANDRIA MINERAL OILS COMPANY, ALEXANDRIA/ET  
 ALEXANDRIA MINERAL OILS COMPANY, ALEXANDRIA/ET  
 AMERICAN AGIP COMPANY, CABOT/USA  
 AMSOIL, SUPERIOR/USA  
 ARAL AG, BOCHUM/D  
 ARAL AG, BOCHUM/D  
 ARAL AG, BOCHUM/D  
 AVIA MINERALÖL-AG, MÜNCHEN/D  
 AVIA MINERALÖL-AG, MÜNCHEN/D  
 AVIA MINERALÖL-AG, MÜNCHEN/D  
 BAYWA AG, MÜNCHEN/D  
 BEHRAN OIL CO., TEHRAN/IR  
 BEHRAN OIL CO., TEHRAN/IR  
 BELGIN MADENI YAGLAR, GEBZE KOCAELI/TR  
 BELGIN MADENI YAGLAR, GEBZE KOCAELI/TR  
 BLASER SWISSLUBE AG, HASLE-RÜEGSAU/CH  
 BP INTERNATIONAL, PANGBOURNE, READING/GB  
 BP INTERNATIONAL, PANGBOURNE, READING/GB  
 BP INTERNATIONAL, PANGBOURNE, READING/GB  
 BP INTERNATIONAL, PANGBOURNE, READING/GB  
 BP INTERNATIONAL, PANGBOURNE, READING/GB  
 BUCHER AG LANGENTHAL, LANGENTHAL/CH  
 BUCHER AG LANGENTHAL, LANGENTHAL/CH  
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB  
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB  
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB  
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB  
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB  
 CEPSA LUBRICANTS S.A., MADRID/E  
 CEPSA LUBRICANTS S.A., MADRID/E  
 CEPSA LUBRICANTS S.A., MADRID/E  
 CEPSA LUBRICANTS S.A., MADRID/E  
 CHEVRON BRASIL LTDA., RIO DE JANEIRO/BRAZIL  
 CHEVRON BRASIL LTDA., RIO DE JANEIRO/BRAZIL  
 CHEVRON BRASIL LTDA., RIO DE JANEIRO/BRAZIL  
 CHEVRONTEXACO GLOBAL LUBRICANTS, SAN RAMON/USA  
 CHEVRONTEXACO GLOBAL LUBRICANTS, SAN RAMON/USA  
 CHEVRONTEXACO GLOBAL LUBRICANTS, SAN RAMON/USA  
 CHEVRONTEXACO GLOBAL LUBRICANTS, SAN RAMON/USA  
 CHEVRONTEXACO GLOBAL LUBRICANTS, SAN RAMON/USA  
 CHEVRONTEXACO GLOBAL LUBRICANTS, SAN RAMON/USA  
 CHEVRONTEXACO GLOBAL LUBRICANTS, SAN RAMON/USA  
 CHEVRONTEXACO, GHENT/B  
 CHEVRONTEXACO, GHENT/B  
 CHEVRONTEXACO, GHENT/B  
 CHEVRONTEXACO, GHENT/B  
 CHEVRONTEXACO, GHENT/B  
 CHEVRONTEXACO, GHENT/B  
 CHEVRONTEXACO, SYDNEY/AUS  
 CHEVRONTEXACO, SYDNEY/AUS  
 CHEVRONTEXACO, SYDNEY/AUS  
 CHEVRONTEXACO, SYDNEY/AUS  
 CHEVRONTEXACO, SYDNEY/AUS  
 COMP.BRASIL. D. PETRO. IPIRANGA, RIO DE JANEIRO/BR  
 CYCLON HELLAS S.A., MAROUSSI ATHENS/GR  
 DE OLIEBRON B.V., ZWIJNDRECHT/NL  
 DE OLIEBRON B.V., ZWIJNDRECHT/NL  
 DELTA PETROLEUM, ST. ROSE/USA  
 DEUTSCHE PENTOSIN WERKE GMBH, WEDEL/D  
 ENGEN PETROLEUM LTD., CAPE TOWN/ZA  
 ENI S.P.A. REFINING & MARKETING DIVISION, ROME/I  
 ENI S.P.A. REFINING & MARKETING DIVISION, ROME/I

#### Trade name (04D)

ACPA ATF DEX IID  
 ADDINOL ATF D II D  
 ADDINOL ATF D II E  
 ADDINOL ATF D III  
 AGIP ATF D 309  
 AGIP DEXRON III  
 AMOC POWER (D-21611)  
 AMOC POWER PLUS  
 AGIP HD SYNTHETIC BLEND ATF  
 AMSOIL 206 SYNTHETIC ATF  
 ARAL GETRIEBEOL ATF 22  
 ARAL GETRIEBEÖL ATF 55  
 ARAL GETRIEBEÖL ATF E-S  
 AVIA FLUID ATF 86  
 AVIA FLUID ATF 92 S  
 AVIA FLUID ATF 98  
 BAYWA ATF 3000  
 BEHRAN AUTOMATIC II  
 BEHRAN AUTOMATIC III  
 LUBEX ATF-II  
 LUBEX ATF-III M  
 ATF GM  
 BP AUTRAN DX II  
 BP AUTRAN DX III  
 BP AUTRAN LTF  
 BP AUTRAN MBX  
 BP AUTRAN SYN 295  
 MOTOREX ATF II E SYNTHETIC  
 MOTOREX ATF SUPER  
 CASTROL TQ DEXRON III  
 CASTROL TQ-D (22256)  
 CASTROL TRANSMAX M (D22798)  
 CASTROL TRANSMAX Z  
 CASTROL TRANSYND  
 CEPSA ATF 2000 (SAE 10W)  
 CEPSA ATF 70  
 CEPSA ATF SYNTHETIC  
 ERTOIL TRANSMISIONES AUTOMATICAS D2  
 TEXAMATIC 4291  
 TEXAMATIC 7045E  
 TEXAMATIC B  
 CALTEX SYNTHETIC ATF HEAVY DUTY  
 CHEVRON AUTOMATIC TRANSMISSION FLUID MERCON V  
 CHEVRON MULTI-VEHICLE ATF  
 CHEVRON SYNTHETIC ATF HEAVY DUTY  
 TEXACO HAVOLINE ATF MERCON V  
 TEXACO HAVOLINE MULTI-VEHICLE ATF  
 TEXACO SYNTHETIC ATF HEAVY DUTY  
 TEXAMATIC 4011  
 TEXAMATIC 4291  
 TEXAMATIC 7045E  
 TEXAMATIC 9226  
 TEXAMATIC S  
 TEXTRAN PSM  
 CALTEX ATF-HDM  
 CALTEX ATF-HDM  
 CALTEX TEXAMATIC 1322S  
 CALTEX TEXAMATIC 7045E  
 ISAMATIC MERCON V  
 ATF TYPE D  
 TOR ATF 289  
 TOR ATF DMM  
 MERCON V DEXRON III H  
 PENTOSIN ATF TYP 2 D  
 ENGEN ATF III  
 AGIP ATF II D  
 ATF II E

ENI S.P.A. REFINING & MARKETING DIVISION, ROME/I	DEXRON III
EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA	ESSO ATF D (21065)
EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA	ESSO ATF D2
EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA	ESSO ATF LT 71141
EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA	MOBIL ATF 220
EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA	MOBIL ATF 320
EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA	MOBIL ATF SHC
EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA	MOBIL MULTI-VEHICLE ATF
FL BRASIL, CONTAGEM/BR	TUTELA G/IA PLUS
FL SELENIA S.P.A., VILLASTELLONE/I	AKCELA TRANS XHD
FL SELENIA S.P.A., VILLASTELLONE/I	AMBRA HYDRODEX 3
FL SELENIA S.P.A., VILLASTELLONE/I	TUTELA CAR G/IE
FL SELENIA S.P.A., VILLASTELLONE/I	TUTELA G/IA
FL SELENIA S.P.A., VILLASTELLONE/I	TUTELA TRUCK ATF 120
FL SELENIA S.P.A., VILLASTELLONE/I	TUTELA TRUCK ATF 90
FUCHS PETROLUB AG, MANNHEIM/D	TITAN ATF 3000
FUCHS PETROLUB AG, MANNHEIM/D	TITAN ATF 4000
FUCHS PETROLUB AG, MANNHEIM/D	TITAN ATF 5000 SL
GB LUBRICANTS LTD., GATESHEAD/GB	GB ATF III
GENOL GMBH & CO., WIEN/A	GENOL ATF MULTIFLUID
GINOUVES GEORGES SA, LA FARLEDE/F	YORK 686
GINOUVES GEORGES SA, LA FARLEDE/F	YORK 785
GINOUVES GEORGES SA, LA FARLEDE/F	YORK 886
GRUPA LOTOS SA, GDANSK/PL	LOTOS ATF II D
GRUPA LOTOS SA, GDANSK/PL	LOTOS ATF IID
GRUPA LOTOS SA, GDANSK/PL	LOTOS ATF III G
HANDEL MIJ NOVIOL B.V., NIJMEGEN/NL	KENDALL ATF DEXRON II D
HUILES BERLIET S.A., SAINT PRIEST/F	RTO STARMATIC
HUILES BERLIET S.A., SAINT PRIEST/F	RTO STARMATIC 3
HUILES BERLIET S.A., SAINT PRIEST/F	RTO STARMATIC S2
HYDROTEX, CARROLLTON, TEXAS/USA	HY-TORQUE Z (ATF)
IGOL FRANCE SA, AMIENS/F	ATF 420
IGOL FRANCE SA, AMIENS/F	ATF 420
IGOL FRANCE SA, AMIENS/F	ATF 430
JB GERMAN OIL, NEUHOF/D	JB GERMAN OIL HYDRAULIKOEL ATF III
KLORA GRES VE YAG SANAYI A.S., GEBZE/KOCAELI / TR	KLORA ATF II K
KRAFFT S.L., ANDOAIN/E	ATF SYNTHETIC D3
KRAFFT S.L., ANDOAIN/E	ATF-D.21247 SAE 10W
KRAFFT S.L., ANDOAIN/E	KRAFFT ATF 21247
KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL	Q8 AUTO 14
KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL	Q8 AUTO 14 SYNTHETIC
KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL	Q8 AUTO 15
KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL	Q8 AUTO 15 ED
KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL	Q8 AUTO 20
LIQUI MOLY GMBH, ULM/D	ATF III
LIQUI MOLY GMBH, ULM/D	LIQUI MOLY ATF DEXRON IID
LUBRICATION ENGINEERS, INC., FORT WORTH, TEXAS/USA	1150 TRANS-ALL EHP AUTOMATIC TRANSMISSION FLUID
MAZIVA ZAGREB D.O.O, ZAGREB/HR	INA ATF DX IID
MAZIVA ZAGREB D.O.O, ZAGREB/HR	INA ATF DX III
MAZIVA ZAGREB D.O.O, ZAGREB/HR	INA ATF EKSTRA
MAZIVA ZAGREB D.O.O, ZAGREB/HR	INA ATF SUPER
MEGUIN GMBH & CO. KG MINERALOELWERKE, SAARLOUIS/D	MEGOL HYDRAULIKOEL ATF DEXRON II D
MEGUIN GMBH & CO. KG MINERALOELWERKE, SAARLOUIS/D	MEGOL TRANSMISSION-FLUID ATF III
MOL-LUB LTD., ALMASFUZITO/H	MOL ATF
MOL-LUB LTD., ALMASFUZITO/H	MOL ATF 3G
MOL-LUB LTD., ALMASFUZITO/H	MOL ATF SYNT
MORRIS LUBRICANTS, SHREWSBURY/GB	LIQUIMATIC D II
MORRIS LUBRICANTS, SHREWSBURY/GB	LIQUIMATIC SUPER ATF
MOTUL SA, AUBERVILLIERS CEDEX/F	MOTUL DEXRON II D
MOTUL SA, AUBERVILLIERS CEDEX/F	MOTUL DEXRON III
NESTE MARKKINOINTI OY, ESPOO/FIN	NESTE ATF-S
NEW PROCESS AG, TÜBACH/CH	ATF SYNTH
NUEVA FL IBERICA S.L., CANOVELLAS/E	ARBOR MTA
NUEVA FL IBERICA S.L., CANOVELLAS/E	TUTELA G/IA
OEL-BRACK AG, HUNZENSCHWIL/CH	MIDLAND ATF M3 PLUS
OEL-BRACK AG, HUNZENSCHWIL/CH	MIDLAND ATF XD
OMV REFINING & MARKETING GMBH, WIEN/A	OMV ATF D II (D22427)
OMV REFINING & MARKETING GMBH, WIEN/A	OMV ATF III
OMV REFINING & MARKETING GMBH, WIEN/A	OMV ATF-S
OOO LUKOIL-VOLGOGRADNEFTEPERERABOTKA,VOLGOGRAD/RUS	ATF
ORLY INTERNATIONAL G.I.E., VIEUX-THANN/F	ORLY MATIC ATF DEXRON II E
PAKELO MOTOR OIL S.R.L, SAN BONIFACIO (VR)/I	PAKELO ATF DX III HTS
PAKELO MOTOR OIL S.R.L, SAN BONIFACIO (VR)/I	PAKELO AUXON II E

PAKELO MOTOR OIL S.R.L, SAN BONIFACIO (VR)/I  
 PAKELO MOTOR OIL S.R.L, SAN BONIFACIO (VR)/I  
 PAKELO MOTOR OIL S.R.L, SAN BONIFACIO (VR)/I  
 PANOLIN AG, MADETSWIL/CH  
 PANOLIN AG, MADETSWIL/CH  
 PANOLIN AG, MADETSWIL/CH  
 PETRO-CANADA LUBRICANTS, MISSISSAUGA/CDN  
 PETRO-CANADA LUBRICANTS, MISSISSAUGA/CDN  
 PETRO-CANADA LUBRICANTS, MISSISSAUGA/CDN  
 PETROGAL S.A., LISBOA/P  
 PETROGAL S.A., LISBOA/P  
 PETROL OFISI A.S, MASLAK-ISTANBUL-TURKEY/TR  
 PETROL OFISI A.S, MASLAK-ISTANBUL-TURKEY/TR  
 PRISTA OIL AD, ROUSSE/BG  
 PRZEDSIĘBIORSTWO MODEX-OIL, KWIDZYN/PL  
 RAFINERIA NAFTY JEDLICZE SA, JEDLICZE/PL  
 RAFINERIA NAFTY JEDLICZE SA, JEDLICZE/PL  
 RAFINERIA NAFTY JEDLICZE SA, JEDLICZE/PL  
 RALLOY LUBRICANTES S.A. DE C.V., TIANGUISTENCO/MEX  
 RAVENSBERGER SCHMIERSTOFFVERTRIEB GMBH, WERTHER/D  
 RAVENSBERGER SCHMIERSTOFFVERTRIEB GMBH, WERTHER/D  
 RAVENSBERGER SCHMIERSTOFFVERTRIEB GMBH, WERTHER/D  
 RAVENSBERGER SCHMIERSTOFFVERTRIEB GMBH, WERTHER/D  
 REDOIL ITALIA SPA, SAN VITALIANO (NA)/I  
 REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E  
 REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E  
 REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E  
 REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E  
 REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E  
 RS200 MOTOR OIL, LAKKOMA/GR  
 S.A.E.L., MADRID/E  
 S.A.E.L., MADRID/E  
 S.A.E.L., MADRID/E  
 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  
 SINGAPORE PETROLEUM COMPANY LTD., SINGAPORE/CN  
 SLOVNAFT A.S., BRATISLAVA/SK  
 SLOVNAFT A.S., BRATISLAVA/SK  
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D  
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D  
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D  
 STATOIL LUBRICANTS, STOCKHOLM/S  
 STATOIL LUBRICANTS, STOCKHOLM/S  
 STATOIL LUBRICANTS, STOCKHOLM/S  
 STATOIL LUBRICANTS, STOCKHOLM/S  
 SUN OIL COMPANY (BELGIUM) N.V., AARTSELAAR/B  
 SUN OIL COMPANY (BELGIUM) N.V., AARTSELAAR/B  
 SUOMEN PETROOLI OY, HAMINA/FIN  
 SYNECO SPA, SAN GIULIANO MILANESE/I  
 TEDEX PRODUCTION SP.Z.O.O., TOMASZOW MAZOWIECKI/PL  
 TEDEX PRODUCTION SP.Z.O.O., TOMASZOW MAZOWIECKI/PL  
 TOROS MADENI YAGLAR NAKLIYAT, SELCUKLU - KONYA/TR  
 TOROS MADENI YAGLAR NAKLIYAT, SELCUKLU - KONYA/TR  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 TOTAL LUBRIFIANTS S.A., PARIS/F  
 UNIL S.A., SAUMUR CEDEX/F  
 PAKELO AUXON III  
 PAKELO DX FLUID II TS  
 PAKELO MULTIPURPOSE TRANSMISSION FLUID II D  
 PANOLIN ATF DEXRON III  
 PANOLIN ATF MULTI 21996  
 PANOLIN ATF SYNTH  
 HEAVY DUTY SYNTHETIC BLEND ATF  
 MERCON V ATF H-36007  
 SYNTHETIC BLEND ATF  
 GALP TRANSMATIC D II  
 GALP TRANSMATIC D III  
 PO ATF II  
 PO ATF-2  
 PRISTA ATF  
 VECO MATIC IID  
 HIPOL ATF II D  
 HIPOL ATF II E  
 HIPOL ATF III  
 TRANSFLUID SYNTHETIC M-5  
 RAVENOL AUTOM.-GETR.-OEL DEXRON D II  
 RAVENOL DEXRON F III  
 RAVENOL DEXRON II E  
 RAVENOL DEXRON III H  
 CHALLOILS ATF III  
 HIDRO ATF  
 MATIC ATF  
 MATIC SINTETICO  
 REPSOL ATF 3  
 REPSOL MATIC III  
 ATF DEXRON IID  
 GULF ATF D II D  
 GULF ATF HIGH TECH  
 GULF ATF SYNT  
 SHELL ATF XS  
 SHELL DONAX TA (D-21631)  
 SHELL DONAX TA (D-21666)  
 SHELL DONAX TA (D-21774)  
 SHELL DONAX TG (G-34078)  
 SHELL DONAX TV  
 SHELL DONAX TX  
 SHELL DONAX TZ  
 SPC ATF III  
 MADIT AUTOMATIC  
 MADIT AUTOMATIC II E  
 WINTERSHALL ATF D  
 WINTERSHALL ATF DEXRON S  
 WINTERSHALL ATF III  
 STATOIL TRANSWAY DX II  
 STATOIL TRANSWAY DX III  
 SYNTOMATIC  
 TRANSWAY S DX II  
 SUNAMATIC 149  
 SUNAMATIC 153  
 TEBOIL FLUID ES-MAX  
 ATF PLUS  
 TEDEX ATF DEXRON II D  
 TEDEX ATF DEXRON III  
 TOROS OIL ATF II  
 TOROS OIL ATF III  
 ANTAR TRANSANTAR DF 3  
 ELFMATIC G2 SYN  
 ELFMATIC G3  
 ELFMATIC G3 SYN  
 FINAMATIC HP  
 FINAMATIC II D  
 FINAMATIC S 6726  
 TOTAL FLUIDE AT 42  
 TOTAL FLUIDE ATX  
 TOTAL FLUIDE G 3  
 TOTAL FLUIDE II D  
 TOTAL FLUIDE SYN FE  
 TOTAL FLUIDEMATIC SYN  
 MATIC D

VALVOLINE EUROPE, DORDRECHT/NL  
VALVOLINE EUROPE, DORDRECHT/NL  
VEEDOL INTERNATIONAL, PANGBOURNE READING/GB  
VEEDOL INTERNATIONAL, PANGBOURNE READING/GB  
WARREN OIL CO., DUNN, NORTH CAROLINA/USA  
YACCO, ST PIERRE LES ELBEUF/F  
ZELLER + GMELIN GMBH & CO., EISLINGEN/D  
ZF FRIEDRICHSHAFEN AG, FRIEDRICHSHAFEN/D  
ZF GETRIEBE GMBH, SAARBRÜCKEN/D

VALVOLINE ATF TYPE D  
VALVOLINE SYNPOWER ATF  
VEEDOL ATF DEXRON III (F-30521)  
VEEDOL UNITRANS Z  
UNIVERSAL SYNTHETIC BLEND AUTOMATIC TRANSMISSION F  
YACCO ATF III  
DIVINOL FLUID III F  
ZF-ECOFLUID A PLUS  
ZF LIFEFLUID5