



Marine transmissions

List of lubricants TE-ML 04

Product groups	Lubricant classes for service fills (1)
ZF 4 to ZF 10 with all derived variants M, A, IV, C, TS, ATS, IVTS	04D
ZF 220 to ZF 665, ZF 2500 series, ZF 4540 to ZF 60000 with all derived variants A, V, IV, C, U, D, NR, NR2, NR2H, NR2B, TS, ATS, VTS, IVTS	04A / 04B / 04C
ZF 2000 series and ZF 3000 series without W versions with all derived variants A, V, U, D	04A / 04B
ZF 23560 to ZF 23860 with all derived variants NR, C, D	04B / 04C
ZFW 220 to ZFW 93100 with all derived variants C, NR, NC, DS, NR2H	04A / 04B / 04C
ZFW 93300 and ZFW 103100 with all derived variants	04E
BW 5 to BW 5300 with all derived variants	04A / 04B / 04C
BW 2356 to BW 2386	04B / 04C
HBW 35 to HBW 630, HSW 90 to HSW 110, HSW 125 to HSW 800 with all derived variants	04D
IRM 40 to 50	04D
IRM 220 to IRM 350	04A / 04B / 04C
PPD, PPS	Gear oils 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 01.07.2007 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 .	ZF Marine GmbH Ehlerstrasse 50 D-88046 Friedrichshafen phone: + 49 7541 77 7181 fax: + 49 7541 77 7319	ZF Friedrichshafen AG D-88038 Friedrichshafen
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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
 ANDEROL ITALIA SRL, VITTUONE(MI)/I
 ANDEROL ITALIA SRL, VITTUONE(MI)/I
 ARAL AG, BOCHUM/D
 ARAL AG, BOCHUM/D
 BEHRAN OIL CO., TEHRAN/IR
 BLASER SWISSLUBE AG, HASLE-RÜEGSAU/CH
 BLASER SWISSLUBE AG, HASLE-RÜEGSAU/CH
 BUCHER AG LANGENTHAL, LANGENTHAL/CH
 BUCHER AG LANGENTHAL, LANGENTHAL/CH
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB
 CHEVRON BRASIL LTDA., RIO DE JANEIRO/BRAZIL
 CHEVRONTEXACO, GHENT/B
 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 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
 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
 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
 SUOMEN PETROOLI OY, HAMINA/FIN
 TOTAL ISU OIL CO. LTD., SEOUL/ROK

Trade name (04B)

ADDINOL TURBO DIESEL MD 305 SAE 30
 ADDINOL TURBO DIESEL MD 405 SAE 40
 ANDEROL MYTHOS SAE 30
 ANDEROL MYTHOS SAE 40
 ARAL BASIC TURBORAL 30
 ARAL BASIC TURBORAL 40
 BEHRAN TURBO DIESEL SAE 40
 BLASOL 30
 BLASOL 40
 MOTOREX EXTRA 30
 MOTOREX MULTI DF 30
 CASTROL TROPICAL TURBO 40 ZF
 URSA TRANS FF SAE 40
 DELO GOLD SAE 30
 URSA SUPER LA 30
 URSA SUPER LA 40
 MOBIL DELVAC 1630 SAE 30
 MOBIL DELVAC 1640 SAE 40
 MOBILGARD 1 SHC (SAE40)
 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
 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 DIESELWAY 30
 STATOIL DIESELWAY 40
 STATOIL MARWAY 1030
 STATOIL MARWAY 1040
 TURBO HD SAE 30
 TEBOIL POWER D SAE 30
 TEBOIL POWER D SAE 40
 TOTAL RUBIA S 30

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

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
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB
 CEPESA LUBRICANTS S.A., MADRID/E
 CEPESA LUBRICANTS S.A., MADRID/E
 CEPESA LUBRICANTS S.A., MADRID/E
 CHEVRONTXACO GLOBAL LUBRICANTS, SAN RAMON/USA
 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
 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
 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
 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

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
 AVILUB MULTI HDC-B 15W40
 CASTROL RX SUPER 15W-40
 CEPESA DIESEL TURBO SHPD 15W-40
 CEPESA EUROMAX 15W-40
 CEPESA SUPER MULTIGRADO SHPD 15W-40
 CALTEX DELO 400 MULTIGRADE SAE 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
 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
 PAKELO GOLDEN D/G SAE 15W/40
 PAKELO PKO HD SUPER 4 SAE 15W/40
 SUPERTURBO DIESEL SAE 15W40
 SHELL RIMULA ULTRA 10W-40
 SHELL RIMULA X 15W-40
 FORZA SAE 15W40
 TOTAL CAPRANO TD 15W-40
 TOTAL CAPRANO TDH 15W-40
 TOTAL CAPRANO TDI 15W-40

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
 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
 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
 ENI S.P.A. REFINING & MARKETING DIVISION, ROME/I
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA

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
 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 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
 DEXRON III
 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 1 SYNTHETIC ATF
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 GI/A 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 GI/E
FL SELENIA S.P.A., VILLASTELLONE/I	TUTELA GI/A
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 3000 CHINA
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 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
GRUPA LOTOS SA, GDANSK/PL	LOTOS ATF SUPER 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 430
INDIAN OIL CORPORATION LTD., MUMBAI/IND	SERVO TRANSDEX II
IRANOL CO., TEHRAN/IR	IRANOL ATF-II
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 D-21247 SAE 10W
KRAFFT S.L., ANDOAIN/E	ATF SYNTHETIC D3
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 KFT., ALMYSFÜZITŐ/H	MOL ATF
MOL-LUB KFT., ALMYSFÜZITŐ/H	MOL ATF 3G
MOL-LUB KFT., ALMYSFÜZITŐ/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, TUBACH/CH	ATF SYNTH
NUEVA FL IBERICA S.L., CANOVELLAS/E	ARBOR MTA
NUEVA FL IBERICA S.L., CANOVELLAS/E	TUTELA GI/A
OEL-BRACK AG, HUNZENSCHWIL/CH	MIDLAND ATF M3 PLUS
OEL-BRACK AG, HUNZENSCHWIL/CH	MIDLAND ATF XD
OK NEDERLAND, STAPHORST/NL	OK TRANSMISSION OIL ATF-III
OK NEDERLAND, STAPHORST/NL	QUINTOL TRANSMISSION FLUID AQ-III
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
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 AUXON III
PAKELO MOTOR OIL S.R.L, SAN BONIFACIO (VR)/I	PAKELO DX FLUID II TS
PAKELO MOTOR OIL S.R.L, SAN BONIFACIO (VR)/I	PAKELO MULTIPURPOSE TRANSMISSION FLUID II D
PANOLIN AG, MADETSWIL/CH	PANOLIN ATF DEXRON III
PANOLIN AG, MADETSWIL/CH	PANOLIN ATF MULTI 21996
PANOLIN AG, MADETSWIL/CH	PANOLIN ATF SYNTH
PARS OIL CO, TEHRAN/IR	PARS ENTEGHAL AUTOMATIC
PETRO-CANADA LUBRICANTS, MISSISSAUGA/CDN	HEAVY DUTY SYNTHETIC BLEND ATF
PETRO-CANADA LUBRICANTS, MISSISSAUGA/CDN	MERCON V ATF H-36007
PETRO-CANADA LUBRICANTS, MISSISSAUGA/CDN	SYNTHETIC BLEND ATF
PETROGAL S.A., LISBOA/P	GALP TRANSMATIC D II
PETROGAL S.A., LISBOA/P	GALP TRANSMATIC D III
PETROL OFISI A.S, MASLAK-ISTANBUL-TURKEY/TR	PO ATF II
PETROL OFISI A.S, MASLAK-ISTANBUL-TURKEY/TR	PO ATF-2
PRISTA OIL AD, ROUSSE/BG	PRISTA ATF
PRZEDSIĘBIORSTWO MODEX-OIL, KWIDZYN/PL	VECO MATIC IID
RAFINERIA NAFTY JEDLICZE SA, JEDLICZE/PL	HIPOL ATF II D
RAFINERIA NAFTY JEDLICZE SA, JEDLICZE/PL	HIPOL ATF II E
RAFINERIA NAFTY JEDLICZE SA, JEDLICZE/PL	HIPOL ATF III
RALOY LUBRICANTES S.A. DE C.V., TIANGUISTENCO/MEX	TRANSFLUID SYNTHETIC M-5
RAVENSBERGER SCHMIERSTOFFVERTRIEB GMBH, WERTHER/D	RAVENOL AUTOM.-GETR.-OEL DEXRON D II
RAVENSBERGER SCHMIERSTOFFVERTRIEB GMBH, WERTHER/D	RAVENOL DEXRON F III
RAVENSBERGER SCHMIERSTOFFVERTRIEB GMBH, WERTHER/D	RAVENOL DEXRON II E
RAVENSBERGER SCHMIERSTOFFVERTRIEB GMBH, WERTHER/D	RAVENOL DEXRON III H
REDOIL ITALIA SPA, SAN VITALIANO (NA)/I	CHALLOILS ATF III
REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E	HIDRO ATF
REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E	MATIC ATF
REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E	MATIC SINTETICO
REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E	REPSOL ATF 3
REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E	REPSOL MATIC III
RS200 MOTOR OIL, LAKKOMA/GR	ATF DEXRON IID
S.A.E.L., MADRID/E	GULF ATF D II D
S.A.E.L., MADRID/E	GULF ATF HIGH TECH
S.A.E.L., MADRID/E	GULF ATF SYNT
SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB	SHELL ATF XS
SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB	SHELL DONAX TA (D-21631)
SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB	SHELL DONAX TA (D-21666)
SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB	SHELL DONAX TA (D-21774)
SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB	SHELL DONAX TG (G-34078)
SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB	SHELL DONAX TV
SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB	SHELL DONAX TX
SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB	SHELL DONAX TZ
SINGAPORE PETROLEUM COMPANY LTD., SINGAPORE/CN	SPC ATF III
SLOVNAFT A.S., BRATISLAVA/SK	MADIT AUTOMATIC
SLOVNAFT A.S., BRATISLAVA/SK	MADIT AUTOMATIC II E
SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D	WINTERSHALL ATF D
SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D	WINTERSHALL ATF DEXRON S
SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D	WINTERSHALL ATF III
STATOIL LUBRICANTS, STOCKHOLM/S	STATOIL TRANSWAY DX II
STATOIL LUBRICANTS, STOCKHOLM/S	STATOIL TRANSWAY DX III
STATOIL LUBRICANTS, STOCKHOLM/S	SYNTOMATIC
STATOIL LUBRICANTS, STOCKHOLM/S	TRANSWAY S DX II
SUN OIL COMPANY (BELGIUM) N.V., AARTSELAAR/B	SUNAMATIC 149
SUN OIL COMPANY (BELGIUM) N.V., AARTSELAAR/B	SUNAMATIC 153
SUOMEN PETROOLI OY, HAMINA/FIN	TEBOIL FLUID ES-MAX
SYNECO SPA, SAN GIULIANO MILANESE/I	ATF PLUS
TEDEX PRODUCTION SP.Z.O.O., TOMASZOW MAZOWIECKI/PL	TEDEX ATF DEXRON II D
TEDEX PRODUCTION SP.Z.O.O., TOMASZOW MAZOWIECKI/PL	TEDEX ATF DEXRON III
TNK LUBRICANTS, MOSCOW/RUS	TNK ATF IID
TOTAL LUBRIFIANTS S.A., PARIS/F	ANTAR TRANSANTAR DF 3
TOTAL LUBRIFIANTS S.A., PARIS/F	ELFMATIC G2 SYN
TOTAL LUBRIFIANTS S.A., PARIS/F	ELFMATIC G3
TOTAL LUBRIFIANTS S.A., PARIS/F	ELFMATIC G3 SYN
TOTAL LUBRIFIANTS S.A., PARIS/F	FINAMATIC HP
TOTAL LUBRIFIANTS S.A., PARIS/F	FINAMATIC II D
TOTAL LUBRIFIANTS S.A., PARIS/F	FINAMATIC S 6726
TOTAL LUBRIFIANTS S.A., PARIS/F	TOTAL FLUIDE AT 42
TOTAL LUBRIFIANTS S.A., PARIS/F	TOTAL FLUIDE ATX
TOTAL LUBRIFIANTS S.A., PARIS/F	TOTAL FLUIDE G 3
TOTAL LUBRIFIANTS S.A., PARIS/F	TOTAL FLUIDE II D
TOTAL LUBRIFIANTS S.A., PARIS/F	TOTAL FLUIDE SYN FE
TOTAL LUBRIFIANTS S.A., PARIS/F	TOTAL FLUIDEMATIC SYN

UNIL OPAL, SAUMUR CEDEX/F
VALVOLINE EUROPE, DORDRECHT/NL
VALVOLINE EUROPE, DORDRECHT/NL
WARREN OIL CO., DUNN, NORTH CAROLINA/USA
YACCO, ST PIERRE LES ELBEUF/F
ZELLER + GMEIN GMBH & CO., EISLINGEN/D
ZF FRIEDRICHSHAFEN AG, FRIEDRICHSHAFEN/D
ZF GETRIEBE GMBH, SAARBRÜCKEN/D

MATIC D
VALVOLINE ATF TYPE D
VALVOLINE SYNPOWER ATF
MULTI-VEHICLE SYNTHETIC BLEND ATF
YACCO ATF III
DIVINOL FLUID III G
ZF-ECOFLUID A PLUS
ZF LIFE GUARD FLUID 5

Lubricant class 04E

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 50

Note:

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