



Commercial Vehicle and
Special Driveline Technology

**Powershift transmissions, type Ecomat (1),
for buses, trucks, and special vehicles**

List of lubricants TE-ML 14

Product groups	Approved lubricants for service fills
Ecomat (Oil sump temperatures below 100°C) (3) HP500, HP590, HP600 HP502C, HP552C, HP592C, HP602C, HP504C, HP554C, HP594C, HP604C Ecomat HL (Oil sump temperatures below 100°C) (3) HP900, HP902	Lubricant class 14A / 14B / 14C / 14E Automatic Transmission Fluids (ATF) Refer to the following pages for approved commercial products and oil change intervals Particularly recommended: ZF-Ecofluid A PLUS (14E) (2)
Ecomat (Oil sump temperatures of up to 105°C) (4) HP502C, HP552C, HP592C, HP602C, HP504C, HP554C, HP594C, HP604C Ecomat HL (Oil sump temperatures of up to 105°C) (4) HP900, HP902	14E Particularly recommended: ZF-Ecofluid A PLUS (14E) (2)

- (1) Automatic powershift transmissions, type EcoLife, also refer to List of lubricants TE-ML 20.
- (2) The fully synthetic ATF ZF-Ecofluid A PLUS was specially developed for use in automatic powershift transmissions installed in CVs. The combination of synthetic basic oil on the basis of polyalphaolefin and a specially well balanced package of additives ensures excellent oxidation stability, a very constant friction coefficient, and high-quality protection of all transmission components. Due to the flat viscosity characteristic curve the oils are also particularly well suited for applications in regions of cold or hot climate.
- (3) Transmissions with oil sump temperatures below 100°C.
- (4) Ecomat 2 plus- and Ecomat 4- transmissions with oil sump temperatures above 100°C may only be operated with fluids from the 14E lubricants category. Always use fluids according to 14E in borderline cases or in the case of uncertainty with reference to transmission operation temperature.

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 14, **Edition 01.04.2009** 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.

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Table 1: Oil and filter change intervals for Ecomat transmissions in buses:

Lubricant class (See overleaf for approved trade products)	Oil and filter change interval [km/year] (5)
14A	30.000 km 1 x year
14B	60.000 km 1 x every 2 years
14C	120.000 km 1 x every 2 years
14E	150.000 km 1 x every 3 years

(5) Oil change required, depending on what occurs first.

Note:

In case of initial oil change transition from an ATF of the lubricants category 14A or 14B to an ATF featuring extended oil change intervals, an interim oil change interval after < 60.000 km/max. 2 years is required.

Table 2: Oil and filter change intervals for Ecomat transmissions in trucks, off-road equipment and special vehicles:

Lubricant class (See overleaf for approved trade products)	Oil and filter change interval [h/year]	
	Normal operating conditions (6), (7)	Tough operating conditions (6), (8)
14A	400 h 1 x year	300 h 1 x year
14B	750 h 1 x year	500 h 1 x year
14C	1500 h 1 x year	1000 h 1 x year
14E	2000 h 1 x every 2 years	1500 h 1 x year

(6) Oil change required, depending on what occurs first. The operating instructions apply in the case of deviating information.

(7) Standard application: Fire fighting vehicles, construction machinery, and dumpers with high mileage share.

(8) Extreme applications: Refuse collection vehicles, vehicles featuring high share of off-road use (low mileage share, high level of shift efforts).

Note:

In case of initial oil change transition from an ATF of the lubricants category 14A or 14B to an ATF featuring extended oil change intervals, an interim oil change interval after < 750h/max. 1 year is required.

Lubricant class 14A

Manufacturer (14A)

ACPA, ALEXANDRIA/E
 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
 ARAL AG, BOCHUM/D
 ARAL AG, BOCHUM/D
 AVIA MINERALÖL-AG, MÜNCHEN/D
 BAYWA AG, MÜNCHEN/D
 BAYWA 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
 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
 CEPESA LUBRICANTS S.A., MADRID/E
 CHEVRONTEXACO, GHENT/B
 CHEVRONTEXACO, SYDNEY/AUS
 CYCLON HELLAS S.A., MAROUSSI ATHENS/GR
 DE OLIEBRON B.V., ZWIJNDRECHT/NL
 DE OLIEBRON B.V., ZWIJNDRECHT/NL
 ENGEN PETROLEUM LTD., CAPE TOWN/ZA
 ENI S.P.A. REFINING & MARKETING DIVISION, ROME/I
 EUROL BV., NIJVERDAL/NL
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA
 FUCHS PETROLUB AG, MANNHEIM/D
 FUCHS PETROLUB AG, MANNHEIM/D
 FUCHS PETROLUB AG, MANNHEIM/D
 GB LUBRICANTS LTD., GATESHEAD/GB
 GENOL GMBH & CO., WIEN/A
 GINOUVES GEORGES SA, LA FARLEDE/F
 GINOUVES GEORGES SA, LA FARLEDE/F
 GINOUVES GEORGES SA, LA FARLEDE/F
 GRUPA LOTOS SA, GDANSK/PL
 GRUPA LOTOS SA, GDANSK/PL
 GRUPA LOTOS SA, GDANSK/PL
 HANDEL MIJ NOVIOL B.V., NIJMEGEN/NL
 HUILES BERLIET S.A., SAINT PRIEST/F
 HYDROTEX, CARROLLTON, TEXAS/USA
 IGOL FRANCE SA, AMIENS/F
 IGOL FRANCE SA, AMIENS/F
 INDIAN OIL CORPORATION LTD., MUMBAI/IND
 KLORA GRES VE YAG SANAYI A.S., GEBZE/KOCAELI / TR
 KOC AK PETROL URUNLERI SAN LTD., KOCAELI/TR
 KRAFFT S.L., ANDOAIN/E
 KRAFFT S.L., ANDOAIN/E
 KROON-OIL B.V., ALMELO/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
 LIQUI MOLY GMBH, ULM/D
 LIQUI MOLY GMBH, ULM/D
 MAZIVA ZAGREB D.O.O, ZAGREB/HR
 MAZIVA ZAGREB D.O.O, ZAGREB/HR
 MAZIVA ZAGREB D.O.O, ZAGREB/HR
 MEGUIN GMBH & CO. KG MINERALOELWERKE, SAARLOUIS/D
 MEGUIN GMBH & CO. KG MINERALOELWERKE, SAARLOUIS/D
 MOL-LUB KFT., ALMÁSFÜZITŐ/H

Trade name (14A)

ACPA ATF DEX IID
 ADDINOL ATF D II D
 ADDINOL ATF D III
 AGIP ATF D 309
 AGIP DEXRON III
 AMOC POWER (D-21611)
 AMOC POWER PLUS
 ARAL GETRIEBEOL ATF 22
 ARAL GETRIEBEÖL ATF 55
 AVIA FLUID ATF 86
 BAYWA ATF 3000
 TECTROL ATF 3000
 TECTROL ATF 4000
 BEHRAN AUTOMATIC II
 BEHRAN AUTOMATIC III
 LUBEX ATF-II
 LUBEX ATF-III M
 ATF GM
 BP AUTRAN DX III
 ATF DEXRON III H
 MOTOREX ATF SUPER
 CASTROL ATF TQ DIII
 CASTROL TQ DEXRON III
 CASTROL TQ-D (22256)
 CEPESA ATF 70
 TEXAMATIC 4291
 CALTEX TEXAMATIC 1322S
 ATF TYPE D
 TOR ATF 289
 TOR ATF DMM
 ENGEN ATF III
 AGIP DEXRON III
 EUROL ATF IIIF
 ESSO ATF D2
 MOBIL ATF 220
 MOBIL ATF 320
 TITAN ATF 3000
 TITAN ATF 3000 CHINA
 TITAN ATF 4000
 GB ATF III
 GENOL ATF MULTIFLUID
 YORK 686
 YORK 687
 YORK 787
 LOTOS ATF II D
 LOTOS ATF IID
 LOTOS ATF III G
 KENDALL ATF DEXRON II D
 RTO STARMATIC 3
 HY-TORQUE Z (ATF)
 ATF 420
 ATF 430
 SERVO TRANSDEX II
 KLORA ATF II K
 SPEEDOL ATF DEXRON II
 ATF D-21247 SAE 10W
 ATF SYNTHETIC D3
 ALMIROL ATF
 Q8 AUTO 14
 Q8 AUTO 15
 Q8 AUTO 20
 ATF III
 LIQUI MOLY ATF DEXRON IID
 TOP TEC ATF 1100
 INA ATF DX IID
 INA ATF DX III
 INA ATF SUPER
 MEGOL HYDRAULIKOEL ATF DEXRON II D
 MEGOL TRANSMISSION-FLUID ATF III
 MOL ATF

MOL-LUB KFT., ALMÁSFÜZITŐ/H
 MORRIS LUBRICANTS, SHREWSBURY/GB
 MORRIS LUBRICANTS, SHREWSBURY/GB
 MOTUL SA, AUBERVILLIERS CEDEX/F
 MOTUL SA, AUBERVILLIERS CEDEX/F
 NACCO MATERIALS HANDLING BV, NIJMEGEN/NL
 OK NEDERLAND, STAPHORST/NL
 OK NEDERLAND, STAPHORST/NL
 OMV REFINING & MARKETING GMBH, WIEN/A
 OMV REFINING & MARKETING GMBH, WIEN/A
 OMV REFINING & MARKETING GMBH, WIEN/A
 OOO LUKOIL-VOLGOGRADNEFTEPERERABOTKA,VOLGOGRAD/RUS
 OPET PETROLČULŮK A.S., IZMIR/TR
 ORLEN OIL SP. Z O.O., KRAKOW/PL
 ORLEN OIL SP. Z O.O., KRAKOW/PL
 PAKELO MOTOR OIL S.R.L, SAN BONIFACIO (VR)/I
 PANOLIN AG, MADETSWIL/CH
 PETROGAL S.A., LISBOA/P
 PETROL OFISI A.S, MASLAK-ISTANBUL-TURKEY/TR
 PETRONAS LUBRICANTS BELGIUM NV, AARTSELAAR/B
 PETRONAS LUBRICANTS BELGIUM NV, AARTSELAAR/B
 PETRONAS LUBRICANTS INTERN., KUALA LUMPUR/MAL
 PETRONAS LUBRICANTS INTERN., KUALA LUMPUR/MAL
 PETRONAS LUBRICANTS INTERN., KUALA LUMPUR/MAL
 PETRONAS LUBRICANTS INTERN., KUALA LUMPUR/MAL
 PETRONAS LUBRICANTS SPAIN S.L.U., CANOVELLAS/E
 PETRONAS LUBRICANTS SPAIN S.L.U., CANOVELLAS/E
 PETRONAS LUBRIFICANTES BRASIL S.A., CONTAGEM/BR
 POWER INTERNATIONAL CHEMICAL & OIL CORPORATION
 PRISTA OIL EAD, ROUSSE/BG
 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
 RILUB SPA, OTTAVIANO - NA/I
 RS200 MOTOR OIL, LAKKOMA/GR
 S.A.E.L., MADRID/E
 S.A.E.L., MADRID/E
 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
 SYNECO SPA, SAN GIULIANO MILANESE/I
 TEDEX PRODUCTION SP.Z.O.O., TOMASZOW MAZOWIECKI/PL
 TNK LUBRICANTS, MOSCOW/RUS
 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 OPAL, SAUMUR CEDEX/F
 VALVOLINE EUROPE, DORDRECHT/NL
 YACCO, ST PIERRE LES ELBEUF/F
 YPF S.A., ENSAENADA/RA
 ZELLER + GMELIN GMBH & CO., EISLINGEN/D

MOL ATF 3G
 LIQUIMATIC D II
 LIQUIMATIC SUPER ATF
 MOTUL DEXRON II D
 MOTUL DEXRON III
 NACCO ATF IIIF
 OK TRANSMISSION OIL ATF-III
 QUINTOL TRANSMISSION FLUID AQ-III
 OMV ATF D II (D22427)
 OMV ATF III
 OMV ATF III
 ATF
 ATF DEXRON II
 HIPOL ATF II D
 HIPOL ATF III
 PAKELO MULTIPURPOSE TRANSMISSION FLUID II D
 PANOLIN ATF DEXRON III
 GALP TRANSMATIC D II
 PO ATF-2
 SUNAMATIC 149
 SUNAMATIC 153
 AKCELA TRANS XHD
 AMBRA HYDRODEX 3
 TUTELA CAR GI/E
 TUTELA GI/A
 ARBOR MTA
 TUTELA GI/A
 TUTELA GI/A PLUS
 KA NASA KEN
 PRISTA ATF
 RAVENOL AUTOM.-GETR.-OEL DEXRON D II
 RAVENOL DEXRON F III
 CHALLOILS ATF III
 HIDRO ATF
 MATIC ATF
 REPSOL ATF 3
 EURATF 3
 ATF DEXRON IID
 GULF ATF D II D
 GULF ATF HIGH TECH
 SHELL DONAX TA
 SRS WIOLIN ATF D
 SRS WIOLIN ATF III
 STATOIL TRANSWAY DX II
 STATOIL TRANSWAY DX III
 STATOIL TRANSWAY PS DX III
 ATF PLUS
 TEDEX ATF II D
 TNK ATF IID
 ELFMATIC G3
 FINAMATIC HP
 FINAMATIC II D
 TOTAL FLUIDE AT 42
 TOTAL FLUIDE ATX
 TOTAL FLUIDE G 3
 MATIC D
 VALVOLINE ATF TYPE D
 YACCO ATF III
 HIDRO ATF
 DIVINOL FLUID III G

Lubricant class 14B

(*) Not approved for special transmissions with ratio i=5.6-0.83/1.0

Manufacturer (14B)

ADDINOL LUBE OIL GMBH, LEUNA/D
 ARAL AG, BOCHUM/D
 AVIA MINERALÖL-AG, MÜNCHEN/D
 BUCHER AG LANGENTHAL, LANGENTHAL/CH
 BUCHER AG LANGENTHAL, LANGENTHAL/CH
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB
 CEPESA LUBRICANTS S.A., MADRID/E
 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
 CITGO PETROLEUM, TULSA/USA
 CITGO PETROLEUM, TULSA/USA
 COGNIS DEUTSCHLAND GMBH, MONHEIM/D
 COMERCIAL IMPORTADORA S.A. DE C.V., SANTA FE/MEX
 COMP.BRASIL. D. PETRO. IPIRANGA, RIO DE JANEIRO/BR
 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
 FUCHS PETROLUB AG, MANNHEIM/D
 FUCHS PETROLUB AG, MANNHEIM/D
 GINOUVES GEORGES SA, LA FARLEDE/F
 GRUPA LOTOS SA, GDANSK/PL
 HUILES BERLIET S.A., SAINT PRIEST/F
 KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL
 KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL
 LLK FINLAND OY, HAMINA/FIN
 LUBRICANT OIL COMPANY, SINOPEC, BEIJING/CN
 LUBRICANTES VENOCO INTERN. C.A, GUACARA/YV
 LUBRICATION ENGINEERS, INC., FORT WORTH, TEXAS/USA
 MAZIVA ZAGREB D.O.O, ZAGREB/HR
 MOL-LUB KFT., ALMÁSFÜZITŐ/H
 NESTE MARKKINOINTI OY, ESPOO/FIN
 NEW PROCESS AG, TÜBACH/CH
 OMV REFINING & MARKETING GMBH, WIEN/A
 OMV REFINING & MARKETING GMBH, WIEN/A
 ORLEN OIL SP. Z O.O., KRAKOW/PL
 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
 PAKELO MOTOR OIL S.R.L, SAN BONIFACIO (VR)/I
 PANOLIN AG, MADETSWIL/CH
 PETRO-CANADA LUBRICANTS, MISSISSAUGA/CDN
 PETRO-CANADA LUBRICANTS, MISSISSAUGA/CDN
 PETRONAS LUBRICANTS INTERN., KUALA LUMPUR/MAL
 RALOY LUBRICANTES S.A. DE C.V., TIANGUISTENCO/MEX
 RAVENSBERGER SCHMIERSTOFFVERTRIEB GMBH, WERTHER/D
 RAVENSBERGER SCHMIERSTOFFVERTRIEB GMBH, WERTHER/D
 REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E
 REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E
 S.A.E.L., MADRID/E
 SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB
 SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D
 STATOIL LUBRICANTS, STOCKHOLM/S
 STATOIL LUBRICANTS, STOCKHOLM/S
 STATOIL LUBRICANTS, STOCKHOLM/S
 TEDEX PRODUCTION SP.Z.O.O., TOMASZOW MAZOWIECKI/PL
 TEDEX PRODUCTION SP.Z.O.O., TOMASZOW MAZOWIECKI/PL
 TOTAL LUBRIFIANTS S.A., PARIS/F
 TOTAL LUBRIFIANTS S.A., PARIS/F
 TOTAL LUBRIFIANTS S.A., PARIS/F

Trade name (14B)

ADDINOL ATF D II E (*)
 ARAL GETRIEBEÖL ATF E-S (*)
 AVIA FLUID ATF 92 S (*)
 ATF TP
 MOTOREX ATF II E SYNTHETIC (*)
 CASTROL IMPORT MULTIVEHICLE ATF
 CEPESA ATF 3000 S
 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 S (*)
 CITGO TRANSGARD® ATF, MERCON® V
 CITGO TRANSGARD® MULTI-VEHICLE ATF
 EMGARD ATF 2801
 MULTI ATF PARA TODAS LAS MARCAS
 ISAMATIC MERCON V
 ATF II E (*)
 ESSO ATF LT 71141
 MOBIL 1 SYNTHETIC ATF
 MOBIL ATF SHC (*)
 FUCHS TITAN ATF 5005
 TITAN ATF 5000 SL (*)
 YORK 886
 LOTOS ATF SUPER III G
 RTO STARMATIC S2 (*)
 Q8 AUTO 14 SYNTHETIC (*)
 Q8 AUTO 15 ED
 TEBOIL FLUID ES-MAX
 GW ATF-III LD
 VENOCO ATF MULTI - VEHICULO (75W)
 1150 TRANS-ALL EHP AUTOMATIC TRANSMISSION FLUID
 INA ATF EKSTRA (*)
 MOL ATF SYNT (*)
 NESTE ATF-S (*)
 ATF SYNTH (*)
 OMV ATF Z2
 OMV ATF-S (*)
 HIPOL ATF IIE (*)
 PAKELO ATF DX III HTS
 PAKELO AUXON II E
 PAKELO AUXON III
 PAKELO DX FLUID II TS (*)
 PANOLIN ATF SYNTH (*)
 HEAVY DUTY SYNTHETIC BLEND ATF
 MERCON V ATF H-36007
 TUTELA TRUCK ATF 90 (*)
 TRANSFLUID SYNTHETIC M-5
 RAVENOL DEXRON II E
 RAVENOL DEXRON III H
 MATIC SINTETICO (*)
 REPSOL MATIC III
 GULF ATF SYNT (*)
 SHELL DONAX TV
 SHELL DONAX TX
 SRS VIOLIN ATF DEXRON S (*)
 SYNTOMATIC
 TRANSWAY S DX II
 TRANSWAY S DX III F
 TEDEX ATF III
 TEDEX ATF SYNTHETIC (*)
 ELFMATIC G2 SYN (*)
 ELFMATIC G3 SYN
 TOTAL FLUIDE SYN FE (*)

TOTAL LUBRIFIANTS S.A., PARIS/F
TOTAL LUBRIFIANTS S.A., PARIS/F
VALVOLINE EUROPE, DORDRECHT/NL
WAMECO, ZANICA (BG)/I
WARREN OIL CO., DUNN, NORTH CAROLINA/USA

TOTAL FLUIDE XLD FE
TOTAL FLUIDEMATIC SYN
VALVOLINE SYNPOWER ATF (*)
HELIFLUID 9600 TS
MULTI-VEHICLE SYNTHETIC BLEND ATF

Lubricant class 14C**Manufacturer (14C)**

ARAL AG, BOCHUM/D

BP INTERNATIONAL, PANGBOURNE, READING/GB

BP INTERNATIONAL, PANGBOURNE, READING/GB

CASTROL INTERNATIONAL, PANGBOURNE READING/GB

CASTROL INTERNATIONAL, PANGBOURNE READING/GB

KOMPRESSOL-OEL VERKAUFS GMBH, KÖLN/D

Trade name (14C)

ARAL ATF LTF

BP AUTRAN LTF

BP AUTRAN SYN 295

CASTROL TRANSMAX Z

CASTROL TRANSYND

KOMPRESSOL-DEXRON SYNTH LTF

Lubricant class 14E

Manufacturer (14E)	Trade name (14E)
PETRONAS LUBRICANTS INTERN., KUALA LUMPUR/MAL	TUTELA TRUCK ATF 120
SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB	SHELL DONAX TZ
ZF FRIEDRICHSHAFEN AG, FRIEDRICHSHAFEN/D	ZF-ECOFLUID A PLUS