



Transmissions and axles for lift-trucks

List of lubricants TE-ML 17

Product group	Lubricant classes for service fills (1)
Spur-bevel gear drives GRP 8, HFK 100-600, GK20LD, GK25LD, GK40	17A / 17B
- Turntable bearing GRP 8, HFK 100-600, GK20LD, GK25LD, GK40	grease Shell Alvania RL3 (2)
Spur-bevel gear drives GK 10, GK 16, GK 20, GK 25, GK 30	17B
Planetary gear transmissions GR 10	transmission grease Esso Unirex N2
Helical gear drive HFD 80	low-viscosity grease for gears Klüber Mikrolube GB 00 transmission grease Klübersynth GE46-1200 (4)
Planetary gear transmissions HFS 502, HFS 507, GP 18, GP 20	17C
Planetary gear transmissions GP 15, GP 21, GP23, GP 25	17C, 17D
Planetary gear transmissions GP 25 without brake	17A
Planetary gear transmissions HFP 10, HFP 10A	grease Shell Alvania RL3 (2)
Planetary gear transmissions HFP 20, HFP 40, HFP 50, GR 50	17A / 17B
Axles PR61S, PR20MO, PR40MO, P16MO	17B
WG 80, WG 81, WG 85, WG 86	refer to TE-ML 03 (3)
- attached axles	17B
Axles AT35	17E (5) / 17F
Axles GPA 35	Transmission 17A; Multidisk brake 17C

- (1) Refer to the following pages for approved commercial products.
- (2) Other saponified lithium mineral oil-based multigrade greases of the NLGI class 3 may be used alternatively (grease code KP2K-30 in accordance with DIN 51825 or ISO-L-XCCHB2 in accordance with ISO 6743-9).
- (3) The current list TE-ML 03 can be requested from any ZF after-sales service center or accessed on the Internet under www.zf.com.
- (4) For refrigerated warehouse use only.
- (5) The lubricant class 17E applies for service oil changes and may only be used with run-in axle as of a total vehicle operation performance of 1,500h. During the axle run-in process (total vehicle operation of 0 up to 1,500 km) only oil of the lubricant class 17F must 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.

Note low-temperature limits on page 2!

The list of lubricants TE-ML 17, 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 .	ZF Friedrichshafen AG D-88038 Friedrichshafen phone: + 49 7541 77 3505 fax: + 49 7541 77 7319	ZF Gotha GmbH Passauer Strasse 1 D-99867 Gotha
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Low temperatures limits

Lubricant classes	Oil type / viscosity grades	Use at outside temperatures above
17C	- ATF	- 40°C
17A, 17B	- SAE 75W-80, 75W-85, 75W-90	- 40°C
17D, 17E, 17F	- SAE 10W-30, 10W-40, other	- 30°C
17A, 17B	- SAE 80, 80W-85, 80W-90, 20W-30	- 20°C
17A, 17B	- SAE 85W-90	- 5°C
17A, 17B	- SAE 90	0°C

Lubricant class 17A**Gear oil****Viscosity grades: SAE 75W-80 / 75W-85 / 75W-90 / 80 / 80W-85 / 80W-90 / 85W-90 / 90****Manufacturer (17A)**

ADDINOL LUBE OIL GMBH, LEUNA/D
 ADDINOL LUBE OIL GMBH, LEUNA/D
 AGIP SCHMIERTECHNIK GMBH, WÜRZBURG/D
 ARAL AG, BOCHUM/D
 ARAL AG, BOCHUM/D
 AVIA MINERALÖL-AG, MÜNCHEN/D
 AVIA MINERALÖL-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
 BLASER SWISSLUBE AG, HASLE-RÜEGSAU/CH
 BLASER SWISSLUBE AG, HASLE-RÜEGSAU/CH
 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
 BUCHER AG LANGENTHAL, LANGENTHAL/CH
 BUCHER AG LANGENTHAL, LANGENTHAL/CH
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB
 CEPESA LUBRICANTS S.A., MADRID/E
 CEPESA LUBRICANTS S.A., MADRID/E
 CEPESA LUBRICANTS S.A., MADRID/E
 CHEVRON BRASIL LTDA., RIO DE JANEIRO/BRAZIL
 CHEVRONTEXACO, GHENT/B
 CHEVRONTEXACO, GHENT/B
 CHEVRONTEXACO, GHENT/B
 CHEVRONTEXACO, SYDNEY/AUS
 CHEVRONTEXACO, SYDNEY/AUS
 CLAAS KGAA MBH, HARSEWINKEL/D
 COMP.BRASIL. D. PETRO. IPIRANGA, RIO DE JANEIRO/BR
 CONDAT LUBRIFIANTS, CHASSE SUR RHONE/F
 DE OLIEBRON B.V., ZWIJNDRECHT/NL
 EKOIL LTD, UFA/RUS
 ENI S.P.A. REFINING & MARKETING DIVISION, ROME/I
 ENI S.P.A. REFINING & MARKETING DIVISION, ROME/I
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA
 FALCON OIL COMPANY LTD., SHARJAH/UA
 FUCHS PETROLUB AG, MANNHEIM/D
 GAZPROMNEFT-ONPZ, OMSK/RUS
 GAZPROMNEFT-ONPZ, OMSK/RUS
 GULF OIL INTERNATIONAL, PITTSBURG/USA
 GULF OIL INTERNATIONAL, PITTSBURG/USA
 GULF OIL INTERNATIONAL, PITTSBURG/USA
 GULF OIL INTERNATIONAL, PITTSBURG/USA
 GULF OIL INTERNATIONAL, PITTSBURG/USA
 GULF OIL INTERNATIONAL, PITTSBURG/USA
 HUILES BERLIET S.A., SAINT PRIEST/F
 HUILES BERLIET S.A., SAINT PRIEST/F
 IGOL FRANCE SA, AMIENS/F
 INDIAN OIL CORPORATION LTD., MUMBAI/IND
 INDIAN OIL CORPORATION LTD., MUMBAI/IND
 INDIAN OIL CORPORATION LTD., MUMBAI/IND
 KOMPRESSOL-OEL VERKAUFS GMBH, KÖLN/D
 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
 LLK FINLAND OY, HAMINA/FIN
 LLK FINLAND OY, HAMINA/FIN
 MAZIVA ZAGREB D.O.O, ZAGREB/HR

Trade name (17A)

ADDINOL GETRIEBEÖL GS 80W
 ADDINOL GETRIEBEÖL GS 80W-90
 AUTOL GETRIEBEÖL 80W-90
 ARAL GETRIEBEOL EP 80W
 ARAL GETRIEBEOL EP 85W-90
 AVIA GEAR OIL MZ 80
 AVIA GEAR OIL MZ 90
 BAYWA MEHRZWECKGETRIEBEÖL SAE 80
 TECTROL UNIGEAR 80
 BEHRAN SAMAND MB 80W-90
 BEHRAN SAMAND OEM 1 80W-90
 BELGEAR EP MB 80
 EP-GETRIEBEÖL 80W-100
 EP-GETRIEBEÖL 80W-68
 EP-GETRIEBEÖL 80W90
 BP ENERGEGAR EP 80W
 BP ENERGEGAR EP 80W-90
 OJS FRONTOL MEHRZWECK-GETRIEBEÖL MZ 80W-90
 OJS FRONTOL MEHRZWECKGETRIEBEÖL MZ 80
 MOTOREX GEAR OIL EP 80W
 MOTOREX GEAR OIL EP 80W/90
 CASTROL EP 80W
 CASTROL EP 80W90
 CEPESA TRANSMISIONES 80W-90
 ERTOL TRANSMISIONES 80W-90
 ERTOL TRANSMISIONES F SAE 80
 UNIVERSAL EP SAE 80W
 GEARTEX EP-A 80W
 GEARTEX EP-A 80W-90
 GEARTEX EP-A 85W-90
 CALTEX TRANSLUBE LD SAE 80W
 CALTEX TRANSLUBE LD SAE 90
 CLAAS AGRISHIFT 4SC 80W90
 IPIRGEROL EP 80W
 GEAR A (80W)
 TOR MULTIPURPOSE GEAR OIL SAE 80W90
 EKOIL ECO TRANS SAE 80W-85 API GL-4
 ROTRA HY 80W-90
 ROTRA HY DB 80W
 ESSO GEAR OIL GP-D 80W
 MOBILUBE GX-A 80W
 FALCON SUPER EP GEAR OIL 80W/90 GL-4
 TITAN GEAR MP SAE 80W
 TRANS KP-2 (SAE 80W85)
 TRANS KP-4 (SAE 80W-90)
 GULF GEAR MZ 80W
 GULF GEAR MZ 80W-90
 GULF GEAR MZ 85W-90
 GULF GEAR MZ 90
 GULF GEAR XP 80W
 GULF GEAR XP 80W-90
 RTO EP 80W
 RTO EP 80W-90
 TRANS EPA SAE80W-85W
 SERVO GEAR HP 80W(T)
 SERVO GEAR HP 80W-90 (T)
 SERVO GEAR HP 90(T)
 KOMPRESSOL-MEHRZWECK-GETRIEBEOEL SAE 80W-90
 HIDROIL SAE 80W90
 GEARLUBE GL-4 80W-90
 Q8 T 35 SAE 80 W
 Q8 T 35 SAE 80W-90
 Q8 T 35 SAE 90
 LIQUI MOLY GETRIEBEÖL GL 4 SAE 80W
 LIQUI MOLY GETRIEBEÖL GL 4 SAE 85W-90
 TEBOIL EP SAE 80W
 TEBOIL EP SAE 80W-90
 INA TRANSMOL DB 80W

MAZIVA ZAGREB D.O.O, ZAGREB/HR
 MEGUIN GMBH & CO. KG MINERALOELWERKE, SAARLOUIS/D
 MEGUIN GMBH & CO. KG MINERALOELWERKE, SAARLOUIS/D
 MINERALÖL-RAFFIN. DOLLBERGEN, UETZE-DOLLBERGEN/D
 MINERALÖL-RAFFIN. DOLLBERGEN, UETZE-DOLLBERGEN/D
 MINERALÖL-RAFFIN. DOLLBERGEN, UETZE-DOLLBERGEN/D
 MODRICA OIL REFINERY, MODRICA/BIH
 MODRICA OIL REFINERY, MODRICA/BIH
 MOL-LUB KFT., ALMÁSFÜZITŐ/H
 MORRIS LUBRICANTS, SHREWSBURY/GB
 MORRIS LUBRICANTS, SHREWSBURY/GB
 MOTUL SA, AUBERVILLIERS CEDEX/F
 NESTE MARKKINOINTI OY, ESPOO/FIN
 NEW PROCESS AG, TUBACH/CH
 OEST, GEORG MINERALÖLWERK, FREUDENSTADT/D
 OEST, GEORG MINERALÖLWERK, FREUDENSTADT/D
 OMV REFINING & MARKETING GMBH, WIEN/A
 OMV REFINING & MARKETING GMBH, WIEN/A
 OMV REFINING & MARKETING GMBH, WIEN/A
 OOO LUKOIL-VOLGOGRADNEFTEPERERABOTKA,VOLGOGRAD/RUS
 OOO LUKOIL-VOLGOGRADNEFTEPERERABOTKA,VOLGOGRAD/RUS
 OPET PETROL CÜLÜK A.S., IZMIR/TR
 ORLEN OIL SP. Z O.O., KRAKOW/PL
 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
 PAKELO MOTOR OIL S.R.L, SAN BONIFACIO (VR)/I
 PANOLIN AG, MADETSWIL/CH
 PANOLIN AG, MADETSWIL/CH
 PETROGAL S.A., LISBOA/P
 PETROGAL S.A., LISBOA/P
 PRISTA OIL EAD, ROUSSE/BG
 PT PERTAMINA (PERSERO), JAKARTA/RI
 PT PERTAMINA (PERSERO), JAKARTA/RI
 PTT PUBLIC COMPANY LIMITED, BANGKOK/TH
 REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E
 S-OIL CORPORATION, SEOUL/KOREA
 S-OIL TOTAL LUBRICANTS CO. LTD., SEOUL/ROK
 S.A.E.L., MADRID/E
 SHARJAH NATIONAL LUBE OIL CO. LTD., SHARJAH/UA
 SHELL BRASIL, BARRA DA TIJUCA - RIO DE JANEIRO/BR
 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/D
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D
 STATOIL LUBRICANTS, STOCKHOLM/S
 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
 TOTAL LUBRIFIANTS S.A., PARIS/F
 TOTAL LUBRIFIANTS S.A., PARIS/F
 TOTAL LUBRIFIANTS S.A., PARIS/F
 UNIL OPAL, SAUMUR CEDEX/F
 YACCO, ST PIERRE LES ELBEUF/F
 YPF S.A., ENSAENADA/RA

INA TRANSMOL HD 80W-90
 MEGOL MEHRZWECKGETRIEBEOEL GL 4 SAE 80W
 MEGOL MEHRZWECKGETRIEBEOEL GL 4 SAE 85W-90
 PENNASOL MEHRZWECK-GETRIEBEOEL GL 4 SAE 80W
 PENNASOL MEHRZWECK-GETRIEBEOEL GL 4 SAE 85W90
 PENNASOL MEHRZWECK-GETRIEBEOEL GL 4 SAE 90
 TRANSLUBE GL-4 SAE 80W
 TRANSLUBE GL-4 SAE 90
 MOL HYKOMOL 80W
 LODEXOL SS 80W
 SERVOL EP 80W/90
 MOTUL GEAR MB 80W
 NESTE GEAR EP 80W-90
 EP GEAROIL SAE 80W
 OEST MEHRZWECK-GETRIEBEÖL SAE 80W
 OEST MEHRZWECK-GETRIEBEÖL SAE 80W-90
 OMV GEAR OIL MP SAE 80W-85
 OMV GEAR OIL MP SAE 85W-90
 OMV GEAR OIL XD-4 SAE 80W-85
 LUKOIL TRANSMISSION TM-4 SAE 80W-85
 LUKOIL TRANSMISSION TM-4 SAE 80W-90
 ORSA EP MT 80W
 HIPOL SUPER GL-4 80W/90
 PLATINUM GEAR GL-4 80W
 PLATINUM GEAR GL-4 80W/90
 PAKELO GEAR OIL EP/FZ SAE 80W
 PAKELO GEAR OIL EP/FZ SAE 80W/90
 PANOLIN EP GEAR 80W
 PANOLIN EP GEAR 80W/90
 GALP TRANSOIL 80W90
 GALP TRANSOIL 80W
 PRISTA EP 80W
 RORED EP-A SAE80W-90
 RORED EP-A SAE90
 PTT EUROTRAN 341 SAE 80W-90
 CS EP M SAE 80W
 DRAGON GEAR TM 80W
 TOTAL EP 80W-90
 GULF GEAR LUBRICANT 80W-85
 SHARLU EP GEAR LUBE 80W/90 (GL-4)
 SHELL SPIRAX G 80W (IN BRASIL ONLY)
 SHELL SPIRAX EP 80
 SHELL SPIRAX GX 75W-90
 SHELL SPIRAX GX 80W
 SHELL SPIRAX GX 80W-90
 SHELL SPIRAX MA 80W
 SRS WIOLIN MEHRZWECK-GETRIEBEÖL 80
 SRS WIOLIN MEHRZWECK-GETRIEBEÖL 80W-90
 SRS WIOLIN MEHRZWECK-GETRIEBEÖL 90
 SRS WIOLIN RSG 80
 GEARWAY G4 80W
 TEDEX GEAR OIL SAE 80W
 FINA PONTONIC N 80W-85
 FINA PONTONIC N 80W-90
 TOTAL EP 80W-85
 TOTAL EP 80W-90
 TRANSELF EP 80W
 TRANSELF EP 80W-90
 UNIL OPAL GEAR EP SAE 80W85W
 BVX M 100 80W85
 HELICOIDAL M (80W)

Lubricant class 17B**Gear oil**

Viscosity grades: SAE 75W-80 / 75W-85 / 75W-90 / 80 / 80W85 / 80W-90 / 85W-90 / 90

Manufacturer (17B)

ADDINOL LUBE OIL GMBH, LEUNA/D
 ADDINOL LUBE OIL GMBH, LEUNA/D
 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
 AGIP SCHMIERTECHNIK GMBH, WÜRZBURG/D
 ARAL AG, BOCHUM/D
 ARAL AG, BOCHUM/D
 ARAL AG, BOCHUM/D
 ARAL AG, BOCHUM/D
 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
 AVIA MINERALÖL-AG, MÜNCHEN/D
 BAYWA AG, MÜNCHEN/D
 BAYWA AG, MÜNCHEN/D
 BAYWA AG, MÜNCHEN/D
 BAYWA AG, MÜNCHEN/D
 BAYWA AG, MÜNCHEN/D
 BEHRAN OIL CO., TEHRAN/IR
 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
 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
 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
 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
 CEPSA LUBRICANTS S.A., MADRID/E
 CHEVRON BRASIL LTDA., RIO DE JANEIRO/BRAZIL
 CHEVRONTEXACO GLOBAL LUBRICANTS, SAN RAMON/USA
 CHEVRONTEXACO, GHENT/B
 CHEVRONTEXACO, GHENT/B
 CHEVRONTEXACO, GHENT/B
 CHEVRONTEXACO, GHENT/B
 CHEVRONTEXACO, SYDNEY/AUS
 CLAAS KGAA MBH, HARSEWINKEL/D
 COGNIS DEUTSCHLAND GMBH, MONHEIM/D
 CONDAT LUBRIFIANTS, CHASSE SUR RHONE/F
 CONDAT LUBRIFIANTS, CHASSE SUR RHONE/F
 CONDAT LUBRIFIANTS, CHASSE SUR RHONE/F
 CYCLON HELLAS S.A., MAROUSSI ATHENS/GR
 DAF TRUCKS N.V., EINDHOVEN/NL

Trade name (17B)

ADDINOL GETRIEBEÖL GH 75W 90 SL, SAE 75W-90
 ADDINOL GETRIEBEÖL GH 80W
 ADDINOL GETRIEBEÖL GH 80W-90
 ADDINOL GETRIEBEÖL GH 85W-90
 ADDINOL GETRIEBEÖL GX 80 W 90 ML
 AGIP HLX, SAE 75W-90
 AGIP ROTRA TRUCK GEAR S, SAE 75W-90
 AUTOL HYPOID-GETRIEBEÖL SAE 80W-90
 ARAL GETRIEBEÖL BS 75W-90
 ARAL GETRIEBEOL EP PLUS 80W-90
 ARAL GETRIEBEOL HYP 80W
 ARAL GETRIEBEOL HYP 85W-90
 ARAL GETRIEBEÖL SNA-C SAE 75W-90
 ARAL GETRIEBEOL SNA-D
 ARAL GETRIEBEÖL SNA-E 75W-90
 AVIA HYPOID 80 EP
 AVIA HYPOID 90 EP
 AVIA SYNTOGear FE 75W-90 EP
 AVIA SYNTOGear FE 80W-90
 BAYWA HYPOID GETRIEBEÖL 85W-90
 BAYWA SUPER 8090 MC
 TECTROL MULTIGEAR HYP 90
 TECTROL MULTIGEAR PLUS 8090
 TECTROL SYNTOGear MM 7590
 BEHRAN SAMAND 80W
 HYPOID-GETRIEBEÖL 80W90
 BP ENERGEGear DL 80W-90
 BP ENERGEGear HT 80W-90
 BP ENERGEGear HYPO 80W
 BP ENERGEGear HYPO 80W-90
 BP ENERGEGear HYPO 90
 BP ENERGEGear HYPO XL 80W-90
 ENERGEGear SHX-M SAE 75W-90
 FRONTOL HYPOID GETRIEBEÖL B SAE 90
 FRONTOL-MEHRZWECK GETRIEBEOL 80W90
 GEAR ZX TP SAE80W/90 GL4/5
 MOTOREX GEAR OIL UNIVERSAL 80W/90
 MOTOREX PENTA TL
 MOTOREX UNISYNT TX
 CASTROL DYNADRIVE 80W-90
 CASTROL DYNADRIVE PLUS 75W90
 CASTROL EPX 80W-90
 CASTROL EPX 90
 CASTROL EPX M 90
 CASTROL HYPOID LONG DRAIN 80W-90
 CASTROL MTF EPX 80W-90
 CASTROL MULTIDRIVE 80W90
 CASTROL SAF-XO SAE 75W-90
 CEPSA TRANSMISIONES EP 90
 CEPSA TRANSMISIONES EP FE+LD 75W-90
 CEPSA TRANSMISIONES EP MULTIGRADO 80W-90
 ERTOil EP CAMBIOS Y DIFERENCIALES SAE 90
 ERTOil EP MULT. CAMBIOS Y DIFERENCIALES 80W-90
 MULTIGEAR EP SAE 90
 CHEVRON RPM UNIVERSAL GEAR LUBRICANT SAE 80W-90
 GEARTEx EP-B 85W-90
 GEARTEx EP-C 80W-90
 MULTIGEAR 80W-90
 MULTIGEAR S 75W-90
 CALTEX HYPOID LD SAE 85W-90
 CLAAS AGRISHIFT MT 80W-90
 COGNIS EMGARD UAF 4209, SAE 75W-90
 GEAR S 80W90
 GEAR SLX 75W80
 GEAR SLX 75W90
 CYCLON GEAR EP GL-5 80W90
 DAF SUPER 80W90

DE OLIEBRON B.V., ZWIJNDRECHT/NL
 DE OLIEBRON B.V., ZWIJNDRECHT/NL
 DEUTSCHE PENTOSIN WERKE GMBH, WEDEL/D
 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
 ENI S.P.A. REFINING & MARKETING DIVISION, ROME/I
 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
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA
 EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA
 FALCON OIL COMPANY LTD., SHARJAH/UA
 FINKE MINERALÖLWERK GMBH, VISSSELHÖVEDE/D
 FUCHS PETROLUB AG, MANNHEIM/D
 FUCHS PETROLUB AG, MANNHEIM/D
 FUCHS PETROLUB AG, MANNHEIM/D
 FUCHS PETROLUB AG, MANNHEIM/D
 FUCHS PETROLUB AG, MANNHEIM/D
 GAZPROMNEFT-ONPZ, OMSK/RUS
 GAZPROMNEFT-ONPZ, OMSK/RUS
 GENOL GMBH & CO., WIEN/A
 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
 GULF OIL INTERNATIONAL, PITTSBURG/USA
 GULF OIL INTERNATIONAL, PITTSBURG/USA
 GULF OIL INTERNATIONAL, PITTSBURG/USA
 GULF OIL INTERNATIONAL, PITTSBURG/USA
 GULF OIL INTERNATIONAL, PITTSBURG/USA
 GULF OIL INTERNATIONAL, PITTSBURG/USA
 GULF OIL INTERNATIONAL, PITTSBURG/USA
 HANDEL MIJ NOVIOL B.V., NIJMEGEN/NL
 HANDEL MIJ NOVIOL B.V., NIJMEGEN/NL
 HUILES BERLIET S.A., SAINT PRIEST/F
 HUILES BERLIET S.A., SAINT PRIEST/F
 HUILES BERLIET S.A., SAINT PRIEST/F
 IGOL FRANCE SA, AMIENS/F
 IGOL FRANCE SA, AMIENS/F
 IGOL FRANCE SA, AMIENS/F
 IGOL FRANCE SA, AMIENS/F
 INDIAN OIL CORPORATION LTD., MUMBAI/IND
 KOCAK PETROL URUNLERI SAN LTD., KOCAELI/TR
 KOMPRESSOL-OEL VERKAUFS GMBH, KÖLN/D
 KRAFFT S.L., ANDOAIN/E
 KROON-OIL B.V., ALMELO/NL
 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
 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
 KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL
 LIQUI MOLY GMBH, ULM/D
 LIQUI MOLY GMBH, ULM/D
 LIQUI MOLY GMBH, ULM/D
 LIQUI MOLY GMBH, ULM/D
 LIQUI MOLY GMBH, ULM/D
 LLK FINLAND OY, HAMINA/FIN
 LLK FINLAND OY, HAMINA/FIN
 LLK FINLAND OY, HAMINA/FIN
 MAZIVA ZAGREB D.O.O, ZAGREB/HR
 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

TOR SUPER GEAR OIL 80W90
 TOR UNIGEAR 75W90 LD
 PENTOSIN GETRIEBEÖL O-226 80W-90
 AGIP ROTRA MP DB 85W-90
 AGIP ROTRA MP/C 80W-90
 ROTRA LSX 75W-90
 ROTRA MP 80W-90
 ROTRA TRUCK GEAR 80W-90
 ESSO GEAR OIL GX-D 85W-90
 MOBIL DELVAC SYNTHETIC GEAR OIL 75W-90
 MOBILUBE 1 SHC 75W-90
 MOBILUBE HD-A 85W-90
 MOBILUBE HD-A PLUS 80W-90
 MOBILUBE S 80W-90
 MOBILUBE SHC 75W-90
 FALCON SUPER MP GEAR OIL 80W/90 GL-5
 AVIATICON FINKOGEAR SUPER 80W-90
 FUCHS TITAN CYTRAC SL SAE 75W-90
 TITAN CYTRAC HSY SAE 75W-90
 TITAN GEAR HYP LD SAE 80W-90
 TITAN GEAR HYP SAE 90
 TITAN SUPERGEAR MC 80W-90
 SUPER T-2 (SAE80W-90)
 SUPER T-3 (SAE85W-90)
 GENOL GEAR-SYN 80W-90
 GENOL HYPOLUBE 80W-90
 YORK 793 80W90
 YORK 896
 YORK 993
 LOTOS TITANIS GL-5 SAE 80W/90
 TITANIS SUPER GL-5 80W/90
 GULF GEAR DB 80W-90
 GULF GEAR DB 85W-90
 GULF GEAR DB 90
 GULF GEAR HD 85W-90
 GULF GEAR LD 80W-90
 GULF GEAR TDL 80W-90
 GULF SYNGEAR 75W-90
 KENDALL NS-MP GEAR LUBE SAE 80W-90
 KENDALL TOTAL DRIVE LINE ED 75W90
 RTO HD 80W-90
 RTO LONGEVIA P ECO 80W-90
 RTO LONGEVIA TCX ECO 75W-90
 GEAR M 80W90
 HYPOID B SAE85W90
 LONG GEAR 80W90
 SYNTHEGEAR SAE75W90
 SERVO GEAR SUPER 85W-90(T)
 SPEEDOL GEAR OIL 85W90
 KOMPRESSOL-HYPOID EW SAE 80W-90
 HIDROIL EP SAE 80W-90
 GEARLUBE GL-5 80W-90
 TRANSMISSION OIL SP 1011
 Q8 AUTO 12 SAE 80W-90
 Q8 GEAR OIL XG SAE 80W-90
 Q8 T 55 SAE 80W-90
 Q8 T 55 SAE 90
 Q8 T 65 SAE 75W-90
 Q8 TRANS XGS SAE 75W-90
 Q8 UNIGEAR GL-5 75W-90
 HYPOID GETRIEBEÖL GL 5 SAE 80W
 HYPOID GETRIEBEÖL GL 5 SAE 80W-90
 HYPOID GETRIEBEÖL GL 5 SAE 85W-90
 HYPOID GETRIEBEÖL GL 5 SAE 90W
 HYPOID GETRIEBEÖL TDL SAE 80W-90
 TEBOIL HYPOID SAE 75W-90
 TEBOIL HYPOID SAE 80W-90
 TEBOIL HYPOID SAE 90
 INA HIPENOL GTL DB 90
 INA HIPENOL GTL HD 80W-90
 INA HIPENOL SHD 75W-90
 INA HIPENOL TDL 80W-90
 MEGOL GETRIEBEOEL TRUCK-SYNTH SAE 75W-90
 MEGOL HYPOID-GETRIEBEOEL GL 5 SAE 80W

MEGUIN GMBH & CO. KG MINERALOELWERKE, SAARLOUIS/D
 MEGUIN GMBH & CO. KG MINERALOELWERKE, SAARLOUIS/D
 MEGUIN GMBH & CO. KG MINERALOELWERKE, SAARLOUIS/D
 MILLERS OILS LIMITED, BRIGHOUSE/GB
 MILLERS OILS LIMITED, BRIGHOUSE/GB
 MINERALÖL-RAFFIN. DOLLBERGEN, UETZE-DOLLBERGEN/D
 MINERALÖL-RAFFIN. DOLLBERGEN, UETZE-DOLLBERGEN/D
 MINERALÖL-RAFFIN. DOLLBERGEN, UETZE-DOLLBERGEN/D
 MODRICA OIL REFINERY, MODRICA/BIH
 MODRICA OIL REFINERY, MODRICA/BIH
 MOL-LUB KFT., ALMÁSFÜZITŐ/H
 MOL-LUB KFT., ALMÁSFÜZITŐ/H
 MORRIS LUBRICANTS, SHREWSBURY/GB
 MOTUL SA, AUBERVILLIERS CEDEX/F
 MOTUL SA, AUBERVILLIERS CEDEX/F
 NESTE MARKKINOINTI OY, ESPOO/FIN
 NEW PROCESS AG, TÜBACH/CH
 NOVA STILMOIL SPA, MODENA/I
 OEST, GEORG MINERALÖLWERK, FREUDENSTADT/D
 OEST, GEORG MINERALÖLWERK, FREUDENSTADT/D
 OK NEDERLAND, STAPHORST/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
 OMV REFINING & MARKETING GMBH, WIEN/A
 OMV REFINING & MARKETING GMBH, WIEN/A
 OOO LUKOIL-VOLGOGRADNEFTEPERERABOTKA,VOLGOGRAD/RUS
 OOO LUKOIL-VOLGOGRADNEFTEPERERABOTKA,VOLGOGRAD/RUS
 OPET PETROLCÜLÜK A.S., IZMIR/TR
 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
 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
 PETROGAL S.A., LISBOA/P
 PETROGAL S.A., LISBOA/P
 PETROL OFISI A.S, MASLAK-ISTANBUL-TURKEY/TR
 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 INTERN., KUALA LUMPUR/MAL
 PETRONAS LUBRICANTS INTERN., KUALA LUMPUR/MAL
 PETRONAS LUBRICANTS INTERN., KUALA LUMPUR/MAL
 PRISTA OIL EAD, ROUSSE/BG
 PROFI-TECH GMBH, GINGEN/D
 PT PERTAMINA (PERSERO), JAKARTA/RI
 PT PERTAMINA (PERSERO), JAKARTA/RI
 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
 S.A.E.L., MADRID/E
 SHARJAH NATIONAL LUBE OIL CO. LTD., SHARJAH/UA
 SHELL BRASIL, BARRA DA TIJUCA - RIO DE JANEIRO/BR
 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
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D
 SRS SCHMIERSTOFF VERTRIEB GMBH, SALZBERGEN/D

MEGOL HYPOID-GETRIEBEOEL GL 5 SAE 80W-90
 MEGOL HYPOID-GETRIEBEOEL GL 5 SAE 85W-90
 MEGOL HYPOID-GETRIEBEOEL TDL SAE 80W-90
 SYNTRAN FE
 SYNTRAN II
 PENNASOL HYPOID-GETRIEBEOEL GL 5 SAE 80W90
 PENNASOL HYPOID-GETRIEBEOEL GL 5 SAE 85W90
 PENNASOL HYPOID-GETRIEBEOEL GL 5 SAE 90
 HIPOIDNO ULJE B SAE 80W90
 HIPOIDNO ULJE B SAE 90
 MOL HYKOMOL K 85W-90
 MOL HYKOMOL ZF 80W-90
 MORRIS EP 80W/90
 MOTUL GEAR SYNT TDL 75W-90
 MOTUL TRANS MB 85W-90
 NESTE HYPOIDI TDL S 75W-90
 GEAROIL SYNTH
 GEARING PLUS 80W90
 OEST MEHRZWECK-GETRIEBEÖL FE SAE 80W-90
 OEST SYNTH GETRIEBEÖL SAE 75W-90
 OK CARDAN OIL MP-B-SAE 80W/90
 OK UNI-CARDAN OIL LD-SAE 75W/90
 QUINTOL TRANSMISSION OIL VS-45 SAE 75W/90
 OMV GEAR OIL B SAE 85W-90
 OMV GEAR OIL BSX SAE 75W-90
 OMV GEAR OIL XD-5 SAE 80W-90
 OMV UNIGEAR S SAE 75W-90
 OMV UNIGEAR SAE 80W-90
 LUKOIL TRANSMISSION TM-5 SAE 80W-90
 LUKOIL TRANSMISSION TM-5 SAE 85W-90
 ORSA HYPOID EP MT 90 SAE85W90
 PLATINUM GEAR GL-5 80W/90
 PAKELO GLOBAL GEAR CBS SAE 75W/90
 PAKELO GLOBAL GEAR DLS SAE 85W/90
 PAKELO GLOBAL GEAR SA SAE 80W
 PAKELO GLOBAL GEAR SA SAE 80W/90
 PAKELO GLOBAL GEAR SA SAE 85W/90
 PAKELO GLOBAL MULTIGEAR TS SAE 75W/90
 PANOLIN SUPER DUTY 80W/90
 PANOLIN SUPER DUTY SYNTH 75W/90
 PANOLIN TOPGEAR 80W/90
 TRAXON 80W-90
 TRAXON XL SYNTHETIC BLEND 75W-90
 GALP TRANSOIL HP 80W90
 GALP TRANSVEX TDL 75W90
 PO UNI. KEBAN EP MAN 80W/90
 AKCELA GEAR 135H EP (SAE 80W90)
 AKROS EP 90 SAE 80W90
 AMBRA HYPOIDE 90 SAE 80W90
 ARBOR TRW 90 (SAE 80W90)
 TUTELA TRANSMISSION TRUCK W90/LA (SAE 80W-90)
 TUTELA TRUCK FE-AXLE (75W-90)
 TUTELA W90/M-DA SAE 80W90
 PRISTA EP 90
 PROFI CAR HYPOID PERFORMANCE GEAR SAE 80W-90 GL 5
 RORED HD-A SAE80W-90
 RORED HD-A SAE90
 RAVENOL HYPOID EPX GETR.-OEL 80W-90 GL 5
 CARTAGO EP SAE 90
 CARTAGO FE LD 75W90
 GULF MULTIPURPOSE GEAR LUBRICANT 85W-90
 GULF SYTHETIC GEAR LUBRICANT 75W-90
 SHARLU MP GEAR LUBE 80W/90 (GL-5)
 SHELL SPIRAX A 90 (IN BRASIL ONLY)
 SHELL SPIRAX ASX 75W-90
 SHELL SPIRAX AX 80W-90
 SHELL SPIRAX AX 90
 SHELL SPIRAX AX PLUS 80W-90
 SHELL SPIRAX MB 90
 SHELL SPIRAX MX 80W-90
 SRS GETRIEBEFLUID AFS
 SRS GETRIEBEFLUID BOS
 SRS GETRIEBEFLUID SML 80W-90
 SRS WIOLIN HYPOID-GETRIEBEÖL 80W-90

SRS WOLIIN HYPOID-GETRIEBEÖL 90
GEARWAY G5 80W-90
TRANSMISSIONSOLJA MP 80
STRUB MULTIGEAR SGO 80W-90
VULCOGEAR SYNT SGX 75W-90
AMPLEX 80W90
TEDEX SUPER GEAR OIL (3343M) SAE 80W90
FINA PONTONIC FDL 75W-90
FINA PONTONIC MP 80W-90
FINA PONTONIC MP 85W-90
TOTAL EP B 80W-90
TOTAL EP B 85W-90
TOTAL TRANSMISSION BM 75W-90
TOTAL TRANSMISSION MDL 80W-90
TOTAL TRANSMISSION RS FE 80W-90
TOTAL TRANSMISSION SYN FE 75W-90
TRANSELF BM 75W-90
TRANSELF SYNTHESE FE 75W-90
TRANSELF TYPE B 80W-90
TRANSELF TYPE B 90
TRANSELF UNIVERSAL FE 80W-90
UNIL OPAL GEAR ZF 80W90
HP GEAR OIL GL-5 PLUS SAE 80W-90
SYNPOWER GEAR OIL TDL 75W-90
CONSOL TRANS LUX SAE 75W-90
CONSOL TRANS LUX SAE 80W-90
BVX 1000
DIVINOL GEAR OIL STO SAE 80W-90
DIVINOL SYNTHOGEAR SL 75W-90
ZF-ECOLUID X

Lubricant class 17C

ATF

Manufacturer (17C)

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
 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
 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, GHENT/B
 CHEVRONTEXACO, GHENT/B
 CHEVRONTEXACO, GHENT/B
 CHEVRONTEXACO, SYDNEY/AUS
 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
 CYCLON HELLAS S.A., MAROUSSI ATHENS/GR
 DAF TRUCKS N.V., EINDHOVEN/NL
 DE OLIEBRON B.V., ZWIJNDRECHT/NL
 DE OLIEBRON B.V., ZWIJNDRECHT/NL
 DEUTSCHE PENTOSIN WERKE GMBH, WEDEL/D
 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
 EUROL BV., NIJVERDAL/NL
 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
 FUCHS PETROLUB AG, MANNHEIM/D
 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
 GINOUVES GEORGES SA, LA FARLEDE/F

Trade name (17C)

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
 ATF TP
 MOTOREX ATF SUPER
 CASTROL ATF TQ DIII
 CASTROL IMPORT MULTIVEHICLE ATF
 CASTROL TQ DEXRON III
 CASTROL TQ-D (22256)
 CASTROL TRANSMAX M (D22798)
 CEPSA ATF 70
 ERTOL TRANSMISIONES AUTOMATICAS D2
 TEXAMATIC 7045E
 CHEVRON AUTOMATIC TRANSMISSION FLUID MERCON V
 CHEVRON MULTI-VEHICLE ATF
 TEXACO HAVOLINE ATF MERCON V
 TEXACO HAVOLINE MULTI-VEHICLE ATF
 TEXAMATIC 4291
 TEXAMATIC 7045E
 TEXAMATIC 9226
 CALTEX TEXAMATIC 7045E
 CITGO TRANSGARD® ATF, MERCON® V
 CITGO TRANSGARD® MULTI-VEHICLE ATF
 EMGARD ATF 2801
 MULTI ATF PARA TODAS LAS MARCAS
 ISAMATIC MERCON V
 ATF TYPE D
 DAF XTREME ATF
 TOR ATF 289
 TOR ATF DMM
 PENTOSIN ATF 1
 PENTOSIN ATF TYP 2 D
 ENGEN ATF III
 AGIP ATF II D
 AGIP DEXRON III
 EUROL ATF IIIF
 ESSO ATF D 21065
 ESSO ATF D2
 ESSO ATF LT 71141
 MOBIL ATF 220
 MOBIL ATF 320
 FUCHS TITAN ATF 5005
 TITAN ATF 3000
 TITAN ATF 3000 CHINA
 TITAN ATF 4000
 GB ATF III
 GENOL ATF MULTIFLUID
 YORK 686
 YORK 687
 YORK 787
 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
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
KLORA GRES VE YAG SANAYI A.S., GEBZE/KOCAELI / TR	KLORA ATF II K
KOCAK PETROL URUNLERI SAN LTD., KOCAELI/TR	SPEEDOL ATF DEXRON II
KRAFFT S.L., ANDOAIN/E	ATF D-21247 SAE 10W
KRAFFT S.L., ANDOAIN/E	ATF SYNTHETIC D3
KROON-OIL B.V., ALMELO/NL	ALMIROL ATF
KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL	Q8 AUTO 14
KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL	Q8 AUTO 15
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
LIQUI MOLY GMBH, ULM/D	TOP TEC ATF 1100
LLK FINLAND OY, HAMINA/FIN	TEBOIL FLUID ES-MAX
LUBRICANT OIL COMPANY, SINOPEC, BEIJING/CN	GW ATF-III LD
LUBRICANTES VENOCO INTERN. C.A, GUACARA/YV	VENOCO ATF MULTI - VEHICULO (75W)
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 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., ALMÁSFÜZITŐ/H	MOL ATF
MOL-LUB KFT., ALMÁSFÜZITŐ/H	MOL ATF 3G
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
NACCO MATERIALS HANDLING BV, NIJMEGEN/NL	NACCO ATF IIIF
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 III
OMV REFINING & MARKETING GMBH, WIEN/A	OMV ATF Z2
OOO LUKOIL-VOLGOGRADNEFTEPERERABOTKA,VOLGOGRAD/RUS	ATF
OPET PETROLČULŮK A.S., IZMIR/TR	ATF DEXRON II
ORLEN OIL SP. Z O.O., KRAKOW/PL	HIPOL ATF II D
ORLEN OIL SP. Z O.O., KRAKOW/PL	HIPOL ATF III
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 MULTIPURPOSE TRANSMISSION FLUID II D
PANOLIN AG, MADETSWIL/CH	PANOLIN ATF DEXRON III
PANOLIN AG, MADETSWIL/CH	PANOLIN ATF MULTI 21996
PARAMO, A.S., PARDUBICE/CZ	MOGUL ATF IIIG
PETRO-CANADA LUBRICANTS, MISSISSAUGA/CDN	HEAVY DUTY SYNTHETIC BLEND ATF
PETRO-CANADA LUBRICANTS, MISSISSAUGA/CDN	MERCON V ATF H-36007
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
PETRONAS LUBRICANTS BELGIUM NV, AARTSELAAR/B	SUNAMATIC 149
PETRONAS LUBRICANTS BELGIUM NV, AARTSELAAR/B	SUNAMATIC 153
PETRONAS LUBRICANTS INTERN., KUALA LUMPUR/MAL	AKCELA TRANS XHD
PETRONAS LUBRICANTS INTERN., KUALA LUMPUR/MAL	AMBRA HYDRODEX 3
PETRONAS LUBRICANTS INTERN., KUALA LUMPUR/MAL	TUTELA CAR GI/E
PETRONAS LUBRICANTS INTERN., KUALA LUMPUR/MAL	TUTELA GI/A
PETRONAS LUBRICANTS SPAIN S.L.U., CANOVELLAS/E	ARBOR MTA
PETRONAS LUBRICANTS SPAIN S.L.U., CANOVELLAS/E	TUTELA GI/A
PETRONAS LUBRIFICANTES BRASIL S.A., CONTAGEM/BR	TUTELA GI/A PLUS
POWER INTERNATIONAL CHEMICAL & OIL CORPORATION	KA NASA KEN
PRISTA OIL EAD, ROUSSE/BG	PRISTA ATF
RALLOY 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
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
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
SYNECO SPA, SAN GIULIANO MILANESE/I
TEDEX PRODUCTION SP.Z.O.O., TOMASZOW MAZOWIECKI/PL
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
TOTAL LUBRIFIANTS S.A., PARIS/F
TOTAL LUBRIFIANTS S.A., PARIS/F
UNIL OPAL, SAUMUR CEDEX/F
VALVOLINE EUROPE, DORDRECHT/NL
WAMECO, ZANICA (BG)/I
WARREN OIL CO., DUNN, NORTH CAROLINA/USA
YACCO, ST PIERRE LES ELBEUF/F
YPF S.A., ENSAENADA/RA
ZELLER + GMELIN GMBH & CO., EISLINGEN/D
ZF GETRIEBE GMBH, SAARBRÜCKEN/D

RAVENOL DEXRON F III
RAVENOL DEXRON II E
RAVENOL DEXRON III H
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
SHELL DONAX TG (G-34078)
SHELL DONAX TV
SHELL DONAX TX
SRS WIOLIN ATF D
SRS WIOLIN ATF III
STATOIL TRANSWAY DX II
STATOIL TRANSWAY DX III
STATOIL TRANSWAY PS DX III
TRANSWAY S DX III F
ATF PLUS
TEDEX ATF II D
TEDEX ATF III
TNK ATF IID
ELFMATIC G3
FINAMATIC HP
FINAMATIC II D
TOTAL FLUIDE AT 42
TOTAL FLUIDE ATX
TOTAL FLUIDE G 3
TOTAL FLUIDE II D
TOTAL FLUIDE XLD FE
MATIC D
VALVOLINE ATF TYPE D
HELIFLUID 9600 TS
MULTI-VEHICLE SYNTHETIC BLEND ATF
YACCO ATF III
HIDRO ATF
DIVINOL FLUID III G
ZF LIFE GUARD FLUID 5

Lubricant class 17D
Special approvals

Manufacturer (17D)

SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB

Trade name (17D)

SHELL HARVELLA TX 10W-40

Lubricant class 17E

Manufacturer (17E)

76 LUBRICANTS (CONOCOPHILLIPS COMP.), HOUSTON/USA
 ADDINOL LUBE OIL GMBH, LEUNA/D
 ARAL AG, BOCHUM/D
 AVIA MINERALÖL-AG, MÜNCHEN/D
 BAYWA AG, MÜNCHEN/D
 BAYWA AG, MÜNCHEN/D
 BAYWA AG, MÜNCHEN/D
 BP INTERNATIONAL, PANGBOURNE, READING/GB
 BP INTERNATIONAL, PANGBOURNE, READING/GB
 BP INTERNATIONAL, PANGBOURNE, READING/GB
 BUCHER AG LANGENTHAL, LANGENTHAL/CH
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB
 CASTROL INTERNATIONAL, PANGBOURNE READING/GB
 CATERPILLAR INC., PEORIA/USA
 CEPESA LUBRICANTS S.A., MADRID/E
 CHEVRONTExACO, GHENT/B
 CLAAS KGAA MBH, HARSEWINKEL/D
 CNH, BURR RIDGE/USA
 CNH, BURR RIDGE/USA
 DE OLIEBRON B.V., ZWIJNDRECHT/NL
 ENGEN PETROLEUM LTD., CAPE TOWN/ZA
 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
 FUCHS PETROLUB AG, MANNHEIM/D
 GINOUVES GEORGES SA, LA FARLEDE/F
 JOHN DEERE, MANNHEIM/D
 KENDALL MOTOR OIL (CONOCOPHILLIPS C.), HOUSTON/USA
 KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL
 KUWAIT PETROLEUM R&T B.V., EUROPOORT RT/NL
 LIEHERR HYDRAULIKBAGGER GMBH, KIRCHDORF/D
 LLK FINLAND OY, HAMINA/FIN
 LUBRICANT OIL COMPANY, SINOPEC, BEIJING/CN
 MAZIVA ZAGREB D.O.O, ZAGREB/HR
 MAZIVA ZAGREB D.O.O, ZAGREB/HR
 OK NEDERLAND, STAPHORST/NL
 OK NEDERLAND, STAPHORST/NL
 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
 PETROGAL S.A., LISBOA/P
 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 INTERN., KUALA LUMPUR/MAL
 REPSOL YPF LUBRICANTES Y ESPECIALIDADES, MADRID/E
 SAVITA CHEMICALS LTD., MUMBAI/IND
 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/D
 STRUB + CO AG, REIDEN/CH
 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
 VOLVO CONSTRUCTION EQUIPMENT, ESKILSTUNA/S
 WOLF OIL CORPORATION N.V., HEMIKSEM/B

Trade name (17E)

76 HYDRAULIC/TRACTOR FLUID
 ADDINOL UTTO SAE 10W30
 ARAL FLUID HGS 10W-30
 AVIA HYDROFLUID DLZ
 BAYWA HYDRA HYDRAULIKFLUID
 TECTROL UTTO - HF
 TECTROL UTTO - ZF
 BP TERRAC SUPER TRANSMISSION 10W-30
 BP TERRAC SUPER TRANSMISSION CVT 10W-30
 BP TRACTRAN TF 10 10W-30
 MOTOREX FARMER POLY 304
 CASTROL AGRI TRANS PLUS 10W-30
 CASTROL AGRI TRANS PLUS CVT 10W-30
 CATERPILLAR MULTIPURPOSE TRACTOR OIL (MTO) 10W-30
 CEPESA AURIGA TE 55 (SAE 10W-30)
 TEXTRAN TDH PREMIUM
 CLAAS AGRISHIFT GA 12
 CASE TRANSAXLE FLUID, 80W-140
 NEW HOLLAND TRX FLUID, 80W-140
 TOR GEAR OIL UTTO
 ENGEN AGRIFLUID
 MOBIL AGRIFLUID 424
 MOBILFLUID 424
 MOBILFLUID 426
 AGRIFARM UTTO MP
 TITAN UTTO HYDRA
 TITAN UTTO J20C
 TITAN UTTO ZF SAE 20W-40
 YORK 676 10W30
 JOHN DEERE HY-GARD
 KENDALL HYKEN 052
 Q8 T 2000
 Q8 T 2200
 LIEBHERR GEAR PLUS 20W-40
 TEBOil WETOL
 HYDRAULIC-TRANSMISSION MULTIFUNCTIONAL FLUID 10W30
 INA TRANSHIDROL JD 50
 INA TRANSHIDROL ZF 20W-40
 OK HTU PLUS
 QUINTOL REAR AXLE FLUID F.I.D.
 OMV AUSTROMATIC IGB SAE 10W-30
 PAKELO UTTO FLUID 4D SAE 10W/30
 PAKELO UTTO FLUID 4D SAE 20W/40
 PANOLIN JD 303
 GALP TRALUB 807S
 AKCELA NEXPLORE (SAE 10W-30)
 AKCELA TRANSAXLE FLUID (SAE 80W-140)
 AMBRA MULTI G
 AMBRA TRX 20W-40
 AMBRA TRX 80W-140
 AGRO ORION SAE 10W30
 SAVSOL 315 HAT
 SHELL DONAX TD 10W-30
 SHELL DONAX TD 5W-30
 SHELL DONAX TD PLUS
 SHELL DONAX TDS 10W-30
 SRS HYDROFLUID N
 VULCOTRAC UTTO SAE 20W-40
 ELF TRACTELF BF 16
 TOTAL DYNATRANS LS 20W-40
 TOTAL DYNATRANS MPV
 FLUID VO
 VALVOLINE UNITRAC 80W
 VOLVO WETBRAKE TRANSAXLE OIL (WB101)
 WOLF UTTO 170 VOLVO BM SAE 10W30

Lubricant class 17F

Manufacturer (17F)
ADDINOL LUBE OIL GMBH, LEUNA/D

Trade name (17F)
ADDINOL UTTO SPEZIAL