



Спецификация ZF на смазочные материалы «TE-ML 04»

Модели редукторов	Рекомендуемые группы смазочных материалов ¹
Редукторы моделей ZF 220 - ZF 60000, также в исполнениях A, V, IV, C, U, D, NR, NRH, TS, ATS, VTS, IVTS Редукторы моделей ZF W 220 – ZF W 93100; также в исполнениях C, NR, NC, DS BW 5 - 5300, IRM 220 – 350 в любых исполнениях	04A / 04B / 04C
Редукторы моделей ZF 23560 – 23860; также в исполнениях NR, C, D	04B / 04C
ZF 4 - ZF 110, также в исполнениях M, A, IV, C, TS, ATS, IVTS	04D
PPD, PPS	Трансмиссионные масла типов SAE 80W-90 ² - API GL-5 и MIL-L-2105D или - MIL-PRF-2105E или - SAE J 2360

Примечание:

- 1 – руководствуйтесь соответствующими разделами для одобренных типов масел.
- 2 – все трансмиссионные масла, отвечающие указанной вязкости, могут быть использованы.

Многоцелевые густые смазки типа литола класса 2, NLGI, смешиваемые с минеральными маслами, могут использоваться в качестве набивочных смазок (смазочный код KP2K-30 по классификации DIN 51825 или ISO-L-XCCHB2 в соответствии с ISO 6743-9).

Любые добавки к маслам, изменяющие их свойства непредсказуемым образом, недопустимы к использованию. Компания ZF не несет никакой ответственности за любые повреждения оборудования, обусловленные применением таких добавок.

Группа смазочных материалов 04A

Моторное масло моногрейд (в соответствии с классами API CD/CE/CF-4/CF/CG-4/CH-4/CI-4/SF/SG/SH/SJ/SL или ACEA категорий A/B/E).

Вязкость: SAE 30 или SAE 40 для стран с жарким климатом или при условии, что температура масла в картере выше +80°C.

Примечание:

1. Могут быть рекомендованы к использованию все минеральные масла, отвечающие данным требованиям. Перечень масел не приводится.
2. Для редукторов, поставляемых с классом DNV, масла класса 04A недопустимы. Вместо них надлежит использовать масла классов 04B или 04C.

Группа смазочных материалов 04В

Моторные масла моногред.

Вязкость: SAE 30 или SAE 40 для стран с жарким климатом или при условии, что температура масла в камере выше +80°C.

Производитель (04В)

ADDINOL LUBE OIL GMBH, LEUNA/D
ADDINOL LUBE OIL GMBH, LEUNA/D
ANDEROL ITALIA SRL, VITTUONE(MI)/I
ANDEROL ITALIA SRL, VITTUONE(MI)/I
BAYWA AG, МЪNCHEM/D
BEHRAN OIL CO., TEHRAN/IR
BLASER SWISSLUBE AG, HASLE-RЪEGSAU/CH
BLASER SWISSLUBE AG, HASLE-RЪEGSAU/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
DAF TRUCKS N.V., EINDHOVEN/NL
EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA
EXXON MOBIL CORPORATION, FAIRFAX, VIRGINIA/USA
FUCHS PETROLUB AG, MANNHEIM/D
GINOUVES GEORGES SA, LA FARLEDE/F
GINOUVES GEORGES SA, LA FARLEDE/F
GULF OIL INTERNATIONAL, PITTSBURG/USA
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
LLK FINLAND OY, HAMINA/FIN
LLK FINLAND OY, HAMINA/FIN
MAGNA INDUSTRIAL CO. LIMITED, HONG KONG/HK
NEW PROCESS AG, ТЪBACH/CH
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
PROFI-TECH GMBH, GINGEN/D
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
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

Марка масла (04В)

ADDINOL TURBO DIESEL MD 305 SAE 30
ADDINOL TURBO DIESEL MD 405 SAE 40
ANDEROL MYTHOS SAE 30
ANDEROL MYTHOS SAE 40
TECTROL HDC 30
BEHRAN TURBO DIESEL SAE 40
BLASOL 30
BLASOL 40
MOTOREX EXTRA SAE30
MOTOREX MULTI DF 30
CASTROL TECTION MONOGRADE 30
URSA TRANS SAE 40
DELO GOLD SAE 30
URSA SUPER LA 40
DAF SUPER 30
MOBIL DELVAC 1630 SAE 30
MOBIL DELVAC 1640 SAE 40
TITAN UNIVERSAL HD 30
YORK 730 SAE 30
YORK 730 SAE 40
GULF SUPER DUTY LE 30
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
TEBOIL POWER D SAE 30
TEBOIL POWER D SAE 40
OMEGA 643 SAE 40
MONO DIESEL SAE 30
PAKELO PKO HD 4 SAE 30
PAKELO PKO HD 4 SAE 40
PANOLIN EXTRA DIESEL 30
PANOLIN EXTRA DIESEL 40
PROFI-CAR EXTRA C SAE 40
SHELL RIMULA R 3 +
SHELL RIMULA X 30
SRS REKORD 30
SRS REKORD 40
STATOIL DIESELWAY 30
STATOIL DIESELWAY 40
STATOIL MARWAY 1030
STATOIL MARWAY 1040
TURBO HD SAE 30
TOTAL DISOLA M 3015 SAE 30
TOTAL DISOLA M 4015 SAE 40
TOTAL RUBIA FP 40
TOTAL RUBIA S 30
TOTAL RUBIA S 40

Группа смазочных материалов 04С
Моторные масла мультигрейд
Вязкость: SAE 5W-40 / 10W-40 / 15W-40

Производитель (04С)

ADDINOL LUBE OIL GMBH, LEUNA/D
AGIP SCHMIERTECHNIK GMBH, WÜRZBURG/D
AGIP SCHMIERTECHNIK GMBH, WÜRZBURG/D
AVIA MINERALIQL-AG, MÜNCHEN/D
CEPSA LUBRICANTS S.A., MADRID/E
CEPSA LUBRICANTS S.A., MADRID/E
CEPSA LUBRICANTS S.A., MADRID/E
CHEVRONTEXACO GLOBAL LUBRICANTS, SAN RAMON/USA
CHEVRONTEXACO 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
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
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
PETRONAS LUBRICANTS BELGIUM NV, AARTSELAAR/B
SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB
SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB
SHELL INTERNATIONAL PETROLEUM COMP LTD, LONDON/GB
TOTAL LUBRIFIANTS S.A., PARIS/F
TOTAL LUBRIFIANTS S.A., PARIS/F
TOTAL LUBRIFIANTS S.A., PARIS/F

Марка масла (04С)

ADDINOL SUPER STAR MX 1547 SAE 15W-40
AGIP BLITUM T SAE 15W-40
AUTOL VALVE SHP SAE 15W-40
AVILUB MULTI HDC-B 15W40
CEPSA DIESEL TURBO SHPD 15W-40
CEPSA EUROMAX 15W-40
CEPSA 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 XHP EXTRA 10W-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
ORION SUPER PLUS 15W40
PAKELO GOLDEN D/G SAE 15W/40
PAKELO PKO HD SUPER 4 SAE 15W/40
FORZA SAE 15W40
SHELL RIMULA R3 X 15W-40
SHELL RIMULA R4 L 15W-40
SHELL RIMULA X 15W-40
TOTAL CAPRANO TD 15W-40
TOTAL CAPRANO TDH 15W-40
TOTAL CAPRANO TDI 15W-40

Группа смазочных материалов 04D Жидкости для автоматических трансмиссий (ATF)

Производитель (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
ARAL AG, BOCHUM/D
ARAL AG, BOCHUM/D
ARAL AG, BOCHUM/D
ARAL AG, BOCHUM/D
AVIA MINERALIQL-AG, MÜNCHEN/D
AVIA MINERALIQL-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-RIEGSAU/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
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
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
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 GLOBAL LUBRICANTS, SAN RAMON/USA
CHEVRONTEXACO, GHENT/B
CHEVRONTEXACO, GHENT/B
CHEVRONTEXACO, GHENT/B
CHEVRONTEXACO, GHENT/B
CHEVRONTEXACO, SYDNEY/AUS
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

Марка масла (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
ARAL ATF LTF
ARAL GETRIEBEOL ATF 22
ARAL GETRIEBEQL ATF 55
ARAL GETRIEBEQL ATF E-S
AVIA FLUID ATF 86
AVIA FLUID ATF 92 S
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
BP AUTRAN LTF
BP AUTRAN MBX
BP AUTRAN SYN 295
ATF DEXRON III H
ATF TP
MOTOREX ATF II E SYNTHETIC
MOTOREX ATF SUPER
CASTROL ATF TQ DIII
CASTROL IMPORT MULTIVEHICLE ATF
CASTROL TQ DEXRON III
CASTROL TQ-D
CASTROL TQ-D (22256)
CASTROL TRANSMAX M (D22798)
CASTROL TRANSMAX Z
CASTROL TRANSYND
CEPSA ATF 3000 S
CEPSA ATF 70
ERTOIL TRANSMISIONES AUTOMATICAS D2
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 4291
TEXAMATIC 7045E
TEXAMATIC 9226
TEXAMATIC S
CALTEX TEXAMATIC 1322S
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 X'TREME ATF
TOR ATF 289
TOR ATF DMM
PENTOSIN ATF 1
PENTOSIN ATF TYP 2 D
ENGEN ATF III
AGIP ATF II D

ENI S.P.A. REFINING & MARKETING DIVISION, ROME/I	AGIP DEXRON III
ENI S.P.A. REFINING & MARKETING DIVISION, ROME/I	ATF II E
EUROL BV., NIJVERDAL/NL	EUROL ATF IIIF
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 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
FUCHS PETROLUB AG, MANNHEIM/D	FUCHS TITAN ATF 5005
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 687
GINOUVES GEORGES SA, LA FARLEDE/F	YORK 787
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
GULF OIL INTERNATIONAL, PITTSBURG/USA	GULF ATF DX II
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
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 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
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 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., ALMBSFBZITII/H	MOL ATF
MOL-LUB KFT., ALMBSFBZITII/H	MOL ATF 3G
MOL-LUB KFT., ALMBSFBZITII/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
NACCO MATERIALS HANDLING BV, NIJMEGEN/NL	NACCO ATF IIIF
NESTE MARKKINOINTI OY, ESPOO/FIN	NESTE ATF-S
NEW PROCESS AG, TTBACH/CH	ATF SYNTH
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
OMV REFINING & MARKETING GMBH, WIEN/A	OMV ATF-S

OOO LUKOIL-VOLGOGRADNEFTEPERERABOTKA,VOLGOGRAD/RUS
OPET PETROLСЫЛК А.С., 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
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
PARAMO, A.S., PARDUBICE/CZ
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
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 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
RALOY 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
RILUB SPA, OTTAVIANO - NA/I
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
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
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
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

ATF
ATF DEXRON II
HIPOL ATF II D
HIPOL ATF IIE
HIPOL ATF III
PAKELO ATF DX III HTS
PAKELO AUXON II E
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
MOGUL ATF IIIG
HEAVY DUTY SYNTHETIC BLEND ATF
MERCON V ATF H-36007
GALP TRANSMATIC D II
GALP TRANSMATIC D III
PO ATF II
PO ATF-2
SUNAMATIC 149
SUNAMATIC 153
AKCELA TRANS XHD
AMBRA HYDRODEX 3
TUTELA CAR GI/E
TUTELA GI/A
TUTELA TRUCK ATF 120
TUTELA TRUCK ATF 90
ARBOR MTA
TUTELA GI/A
TUTELA GI/A PLUS
KA NASA KEN
PRISTA ATF
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
EURATF 3
ATF DEXRON IID
GULF ATF D II D
GULF ATF HIGH TECH
GULF ATF SYNT
SHELL DONAX TA
SHELL DONAX TG (G-34078)
SHELL DONAX TV
SHELL DONAX TX
SHELL DONAX TZ
SRS WIOLIN ATF D
SRS WIOLIN ATF DEXRON S
SRS WIOLIN ATF III
STATOIL TRANSWAY DX II
STATOIL TRANSWAY DX III
STATOIL TRANSWAY PS DX III
SYNTOMATIC
TRANSWAY S DX II
TRANSWAY S DX III F
ATF PLUS
TEDEX ATF II D
TEDEX ATF III
TEDEX ATF SYNTHETIC
TNK ATF IID
ELFMATIC G2 SYN
ELFMATIC G3
ELFMATIC G3 SYN
FINAMATIC HP
FINAMATIC II D
TOTAL FLUIDE AT 42

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
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 FRIEDRICHSHAFEN AG, FRIEDRICHSHAFEN/D
ZF GETRIEBE GMBH, SAARBRÜCKEN/D

TOTAL FLUIDE ATX
TOTAL FLUIDE G 3
TOTAL FLUIDE II D
TOTAL FLUIDE SYN FE
TOTAL FLUIDE XLD FE
TOTAL FLUIDEMATIC SYN
MATIC D
VALVOLINE ATF TYPE D
VALVOLINE SYNPOWER ATF
HELIFLUID 9600 TS
MULTI-VEHICLE SYNTHETIC BLEND ATF
YACCO ATF III
HIDRO ATF
DIVINOL FLUID III G
ZF-ECOFLUID A PLUS
ZF LIFEFLUID5

Группа смазочных материалов 04E

Моторное масло моногред (в соответствии с классами API CD/CE/CF-4/CF/CG-4/CH-4/CI-4/SF/SG/SH/SJ/SL или ACEA категорий A/B/E).

Вязкость: SAE 50

Примечание:

Могут быть рекомендованы к использованию все минеральные масла, отвечающие данным требованиям. Перечень масел не приводится.