

DIWA

List of Approved Oils

Oil Change Interval 60,000 km

2020-04-29

H55.633549en, Protection Class 0: open

This list of approved oils is not applicable to North America

→ VTI-DIWA Service Bulletins 013 and 118.

This list of approved oils is not applicable to Latin America

→ DIWA Service Bulletin LAT013.

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Document Revision History

Revision No.	Author	Date	Reason for revision / Contents of revision
unknown	kasg	2020-04-29	Limitation of application regions (cover sheet) Updates: Note (page 1-1) Updated: Field of application of transmission types (page 1-2) Newly added: Explanations regarding column Index (page 1-2) Updated: List of approved oils (from page 1-2) Newly added: Column "Index" in the list of approved oils (from page 1-2) Updated: List of oils no longer produced (page 1-7)

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1 List of Approved Oils

The list of approved oils is permanently updated.

With each updating of the list of approved oils, the version number changed by 1. The version number is made up of the last two figures of the number of the list of approved oils. Only the list of approved oils with the highest version number is valid.

For the current and binding list of approved oil, please visit **DIWA Transmission – Service Information System** or the following link:

www.voith.com/brochures/H55.6335xx

In case that you do not have an internet access, please contact directly our Support or the respective Voith national representative.



2AZ_9000

Fig. 1-1 QR code of the current list of approved oils

1.1 Oil change interval up to 60,000 km

For Voith DIWA transmissions D 82..., D 83..., D 85..., D 86..., D 88..., 502-2 with discs and 502-3 with discs

Explanations regarding column Index

The oils marked with Index 1) have been released in addition for the initial filling of DIWA transmissions by the vehicle manufacturer (OEM).

Moreover, with these oils it is ensured that DIWA transmissions which are certified according to Regulation (EU) 2017/2400, comply with the certificate after the initial filling by the vehicle manufacturer (OEM).

According to Regulation 2017/2400 of the European Union, the CO₂ emissions and the fuel consumption are determined for the type approvals of heavy commercial vehicles. Besides, only the oils marked with Index 1) have been released for DIWA transmissions with angle drive.

Manufacturer	Product name	Index
Aceites Lubricantes SASH, S.L	ATF DRAIVER DEXRON-III H	
Adolf Würth GmbH & Co. KG	Triathlon Automatic Super	
Alexandria Company for Petroleum Additives (ACPA)	ACPA DEX-IIIH	
Amalie Oil Company	Amalie DEX III H/M ATF	
	Amalie DEX-III G	
	Amalie DEX-III H	
	Amalie Dexron VI Synthetic ATF	1)
AMOC	AMOC Power (D-21611)	
	AMOC Power Plus (G-34291)	
Aral AG	Aral transmission oil ATF 22	
	Aral transmission oil ATF 55	1)
AVIA Mineralöl AG	Avia Fluid ATF 86	
AVISTA OIL Deutschland GmbH	AVISTA peer EVO ATF 2000	
	AVISTA peer EVO ATF 3000	
Bahrain Petroleum Company	Bapco Dexron VI	1)
Bardahl Asia Pacific Pte Ltd	SynOtran-HD	
BayWa AG, Munich	BayWa TECTROL ATF 3000	
	BayWa TECTROL ATF 4000	
Belgin Madeni Yaglar	Lubex ATF-II	
	Lubex ATF-III M	
BP plc.	Autran DX III	1)
	Autran MBXAutran MBX	
Bucher AG	Motorex ATF Dexron III H	
	Motorex ATF Super	

Manufacturer	Product name	Index
Castrol Limited	Castrol ATF Dex II Multivehicle	
	Castrol Transmax ATF Dex II Multivehicle	
	Castrol Transmax ATF DX III Multivehicle	1)
	Castrol Transmax Dex III Multivehicle	1)
	Castrol Transmax DX III Multivehicle	1)
Cepsa	Cepsa ATF 2000s	
CEPSA Comercial Petróleo, S.A.	Cepsa ATF 70	
	Cepsa ATF 2000 S	
Chevron	Havoline ATF Mercon V	1)
	Havoline Multi-Vehicle ATF	
	Texamatic 1888	
	Texamatic 4291	
	Texamatic 7045E	
Citgo Petroleum	CITGO QUATRASYN SYNTHETIC TRANSMISSION FLUID	1)
Comercial Roshfrans, S.A. de C.V.	ATF AIIPOWER MULTIVEHICULOS	
CONDAT	CONDAMATIC III	
Daqing LETOF Lubricating Oil Co., Ltd	VH555	
Ellis Enterprises East d.o.o. Kruševac	ATF D II	
eni S.p.A.	AUTOL transmission oil ATF III D	
	eni Rotra ATF II D	
	eni Rotra ATF III	
Exol	Autotrans MVA	1)
Exxon Mobil Corp.	Mobil ATF 220	1)
	Mobil ATF 320	
Fabrika Maziva FAM AD	ATF D II	
	MOTOIL DII	
FUCHS LUBRICANTS SWEDEN AB	TransWay PS DX III	
FUCHS PETROLUB SE	TITAN ATF 3000	
	TITAN ATF 4000	
	TITAN ATF 6000 SL	1)
Gazpromneft Lubricants Ltd.	G-Box ATF DX II	
IGOL France	IGOL ATF 420	
	IGOL ATF 430	
INA Maziva Ltd.	INA ATF DX IID	
	INA ATF Super	

Manufacturer	Product name	Index
Ipiranga S.A. (Cia Brasileira de Petroleo)	Isamatic V	1)
Koçak Petrol Ürünleri San. ve Tic. Ltd. Şti	Speedol ATF Dexron II	
	Speedol ATF Dexron S III	1)
Kuwait Petroleum	Burgan ATF Dexron III G	
	Q8 Auto 14	
	Q8 Auto 15	
	Q8 Auto 20	
LIQUI MOLY GmbH	LIQUI MOLY ATF III	
	LIQUI MOLY Dexron II D	
	LIQUI MOLY TOP TEC ATF 1100	
Lotos Oil	LOTOS ATF IID	
	LOTOS ATF IIIG	1)
Meguin GmbH & Co. KG, Mineraloelwerke	megol Transmission-Fluid ATF III	
Modrica Oil Refinery	MATIK DX II	
	MATIK DX III	1)
MOL-LUB	MOL ATF	1)
	MOL ATF 3G	
Morris Lubricants	Multitrans ACV	
	Multitrans VTS	
MOTUL	MOTUL DEXRON III	
NIS AD NOVI SAD	NISOTEC ATF DII	
Obninskorgsintez JSC	SINTOIL ATF	
OMV Petrol Ofisi A.S.	PO ATF DX-3	
OOO "LLK-International"	LUKOIL ATF	
	LUKOIL ATF IID	
	LUKOIL ATF III	
	LUKOIL ATF IIIG	
	LUKOIL ATF SYNTH HD	1)
Organizacion Terpel S.A.	TERPEL MAXTER TRANSMISIONES ATF HD	
Pakelo Motor Oil S.r.l.	Pakelo ATF XT III Fluid	1)
	Pakelo MTF DX II D	
Panolin AG	Panolin ATF Dexron III	
	Panolin ATF Multi	
Paz Lubricants & Chemicals	PAZ DEX II	
Petrobras Distribuidora S.A.	Lubrax ATF TDX	
Petro-Canada Lubricants	Petro-Canada DEXRON VI ATF	1)

Manufacturer	Product name	Index
Petrogal S.A.	GALP Transmatic D II	
	GALP Transmatic D III	
Petronas Lubricants International	PETRONAS TUTELA ATF 500 HD	
	PETRONAS TUTELA STARFLUID HD-ED	
Phillips 66 Company	Mercon V ATF (M5091001)	
	VersaTrans ATF (M5091007)	
Phillips 66 Company (Kendall)	Mercon V ATF (M5091001)	
	VersaTrans ATF (M5091007)	
Prista Oil Holding EAD	Prista ATF II M	
	Prista ATF III	
PT. Pertamina Lubricants	Pertamina ATF	1)
Rafinerija nafte a.d. Beograd	GALAX ATF III	
	Galaxmatic Dac	
Ravensberger Schmierstoffvertrieb	Ravenol Dexron D II	
Redoil Italia S.p.A.	Challoils ATF III (G-34052)	
Repsol Lubricantes y Especialidades S.A.	REPSOL MATIC ATF	
RN-Lubricants LLC	Rosneft Kinetic ATF II D	
	Rosneft Kinetic ATF III	
Rock Oil Company	ATF Type D II	
ROLF Lubricants GmbH	ROLF ATF IID	
	ROLF ATF IIIG	1)
ROWE Mineralölwerk GmbH	ROWE HIGHTEC ATF 8000	
	ROWE HIGHTEC ATF 9000	1)
Sakson S.A.	Parnas ATF Super (Dexron II D)	
Shell International Petroleum Company	Shell Spirax S2 ATF A389	
	Shell Spirax S2 ATF AX	
Specol SP. Z O.O. UL	HIPOSPEC ATF IID	
	HIPOSPEC ATF III semisynthetic	
SRS Schmierstoff Vertrieb GmbH	SRS Violin ATF D	
	SRS Violin ATF III	
Suomen Petrooli Oy	Teboil Fluid E	
Syneco S.p.A.	Syneco ATF Dexron III (G-34052)	
TEDEX S.A.	TEDEX ATF II D	
	TEDEX ATF III	
TEDEX Vertriebs GmbH Berlin	TEDEX ATF II D	
	TEDEX ATF III	

Manufacturer	Product name	Index
TongYi Petroleum Chemical Co., Ltd.	LingXian 6+ Automatic Transmission Fluid	
Total Lubrifiants S.A.	Elf Elfmatic G3	1)
	Elfmatic G3 Syn	
	Gulf ATF D-II-D	
	Total Fluide AT 42	
	Total Fluide ATX	
	Total Fluide G3	1)
	Total Fluide II D	
	Total Fluidematic SYN	
	Total Fluidmatic VI (J-60166)	
Unil Opal	Matic D	
	Matic DX III	1)
Valvoline Europe	Valvoline Heavy Duty ATF PRO	
	Valvoline Heavy Duty ATF Pro ECO	1)
VISKOL 2003	VISKOL DII (ATF)	
Voith Turbo s.r.l.	V Liquid	
	V Liquid S	1)
Volvo Group	Volvo Automatic Transmission Fluid 97342	
Vroman N.V.	Ardeca Matic + III	
YPF S.A.	ATF D III (G-34016)	
Zeller + Gmelin GmbH & Co.	Divinol ATF III G	
	Divinol ATF SPEZIAL R	

1.2 Transmission oils no longer produced for oil change intervals up to 60,000 km

The following transmission oils had been released by Voith according to previous editions of the list of approved oils. These transmission oils were removed from the list as they are no longer produced and sold in the originally approved composition.

Manufacturer	Product name	To be used by
AVISTA OIL Deutschland GmbH	PENNASOL SUPER FLUID ATF 3000 AVISTA SUPER FLUID TYP P/CN PENNASOL SUPER FLUID TYP P/CN AVISTA SUPER FLUID ATF 3000	End of 2020
eni S.p.A.	Agip ATF D 309	End of 2020
Fabrika Maziva FAM AD	ATF D II	End of 2020
Ipiranga Produtos de Petroleo S.A.	ATF DEXRON III ISAMATIC III	End of 2020
Pakelo	ATF DX III HTS	End of 2020
Prista Oil Holding EAD	Prista ATF	End of 2020
Valvoline Europe	Valvoline ATF type D	End of 2020

1.3 Engine oils

Use only for Voith DIWA transmissions of type 506, 501, 200 S, 502-2, 502-3, 200 D, 145/150 U2, 145 D 2/D 3 with brake bands.

These oils can also be used in viscosity SAE 10W.

Manufacturer	Product name
Aral AG	Aral BasicTurboral 20W-20
Avia Mineralöl-AG	Avia Special HDC 20W-20Avia CFE PLUS 10W-40
BayWa AG	HD Superior 1540
Castrol Ltd.	Castrol RX Super (SAE 15W-40)Castrol CRDCastrol CRD-DB
Chevron Texaco Global Lubricants	Delo 200 Motoroil SAE 20W-20
ENI S.p.A.	Agip Diesel Gamma SAE 10W-20
Enpetrol	Mizar 20W20
ExxonMobil Corporation, Fairfax, Virginia, U.S.A.	Mobil Delvac 1220
Fuchs	Titan Universal HD SAE 15W-40
Kuwait Petroleum R & T B.V.	EL-3592
Norol	Turbo Motorolje SAE 20Turbo Motorolje F SAE 15W-40
RFN Cuprum	SAE 15W-40
Shell International Petrol. Comp.	Shell X-100 engine oil 20W-20
Sonatrach	Chiffa 20
SRS Schmierstoff Vertrieb GmbH	Wintershall Rekord 20W-20
TotalFinaElf S.A. Lubrifiants	Performance 2B SAE 20W-20 Performance 2B SAE 20W-30
Veedol International Ltd.	Veedol Dieselstar SAE 15W-40

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