

## DIWA

### List of Approved Oils

### Oil Change Interval 120,000 km

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2020-04-29

H55.633649en, 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 1-5)

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# 1 List of Approved Oils

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**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/H55.6336xx](http://www.voith.com/brochures/H55.6336xx)

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

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2AZ\_9001

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

## 1.1 Oil change interval up to 120,000 km

### For Voith DIWA transmissions D 82..., D83..., D 85..., D 86..., D 88...

Transmission oils approved for extended oil change intervals up to maximal 120,000 km.

→ Maintenance Manual 150.000247xx (DIWA.5) and 150.010501xx (DIWA.6), Chapter 3.1.2 "Changing the oil and replacing the oil filter".

### For Voith DIWA transmissions of types 502-2 with disc and 502-3 with disc

For transmission types 502-2 with disc and 502-3 with disc, these transmission oils may be used only for an oil change interval of 60,000 km.

### 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 CO<sub>2</sub> emissions and the fuel consumption are determined for the type approvals of heavy commercial vehicles. Moreover, only the oils marked with Index 1) have been released for DIWA transmissions with angle drive.

Manufacturer	Product name	Index
AMSOIL INC	Torque-Drive Synthetic Automatic Transmission Fluid	
Aral AG	Aral Transmission Oil ATF LD	
BP Lubricants USA Inc.	BP Autran Syn 295	1)
BP plc.	BP Autran LTF	
Bucher AG	Motorex ATF IIE Synthetic	
	Motorex ATF TP	1)
Castrol Limited	Castrol Transmax ATF Z	
	Castrol Transmax Z	
	Castrol TranSynd	1)
CEPSA Comercial Petróleo, S.A.	CEPSA ATF 3000 S	1)
Chevron	Delo Syn ATF HD	1)
	Synthetic ATF Heavy Duty	1)
Daqing LETOF Lubricating Oil Co., Ltd	VH556	
Delek Industries Ltd.	Delek ATF LD V D-III	1)
Ellis Enterprises East d.o.o. Kruševac	MOTOIL D IIIH	1)
Eni S.p.A.	eni Rotra ATF II E	
ENOC MARKETING LLC	ENOC ACTIVE SYN VVM	1)
Exol	Autotrans ELC	1)

<b>Manufacturer</b>	<b>Product name</b>	<b>Index</b>
Exxon Mobil Corp.	Mobil ATF LT 71141	1)
	Mobil ATF SHC	
	Mobil Delvac 1 ATF	1)
	Mobil Delvac Synthetic ATF	1)
FUCHS PETROLUB SE	TITAN ATF 5005	1)
Gazpromneft Lubricants Ltd.	G-Box ATF DX III	
Gulf Oil International	Gulf Multi-Vehicle ATF	1)
Hi-Tec Oil Traders Pty Ltd	Hi-Tec Multitrans Plus	1)
ICONIC Lubrificantes S.A	Ipiranga ATF OEM Premium	1)
INA Maziva Ltd.	INA ATF DX IIIH	1)
	INA ATF Ekstra	
JIANGSU LOPAL TECH. CO., LTD	ATF III	1)
Kuwait Petroleum	Q8 Auto 14 Synthetic	
	Q8 Auto 15 ED	
	Q8 Auto 15 S	1)
LIQUI MOLY GmbH	LIQUI MOLY TOP TEC ATF 1700	1)
LOTOS OIL	LOTOS ATF SUPER IIIIG	
Meguin GmbH & Co. KG, Mineraloelwerke	megol Getriebeoel ATF Synergistic	1)
MOL-LUB	MOL ATF 295	1)
	Mol ATF Synt	
	MOL ATF Synt 3H	1)
NIS AD NOVI SAD	NISOTEC ATF III SINT	1)
OOO "LLK-International"	LUKOIL ATF SYNTH	
	LUKOIL ATF SYNTH MN Z3	1)
	LUKOIL ATF SYNTH MULTI	1)
Opet Fuchs	Opet ATF XO	
Opet Fuchs Madeni Yag San Tic. A.S.	Otokar Spectra ATF VTH	1)
Orlen Oil SP Z O.O.	Hipol ATF II E	1)
Pakelo Motor Oil S.r.l	Pakelo ATF XT III Fluid plus	1)
	Pakelo Auxon II E	1)
	Pakelo Auxon III Plus	1)
Panolin AG	Panolin ATF Super VTX	1)
	Panolin ATF Synth	
Paz Lubricants & Chemicals	PAZ Power ATF	1)

Manufacturer	Product name	Index
Petrobras Distribuidora S.A.	Lubrax ATF HD	1)
Petro-Canada Lubricants	DuraDrive HD Synthetic Blend ATF	
Petrogal S.A.	GALP Transmatic Z	
Petrol Ofisi A.S.	Petrol Ofisi ATF 3	1)
Petronas Lubricants International	PETRONAS Tutela ATF 700 HD	1)
	PETRONAS TUTELA ATF 90	
	PETRONAS TUTELA ATF 900 HD	1)
Phi Oil GmbH	ATF D3 Gold	1)
Qatar Lubricants Company (QALCO)	QALCO ATF VM	
Ravensberger Schmierstoffvertrieb	Ravenol ATF Dexron II E	
	Ravenol ATF Dexron III H	
Repsol Lubricantes y Especialidades, S.A.	REPSOL MATIC LD ATF	
	Repsol Matic III	
RN-Lubricants LLC	Rosneft Kinetic ATF III Synt	1)
Shell International Petroleum Company	Shell Spirax S4 ATF HDX	
Sinopec Lubricant C., LTD.	SINOPEC GREATWALL ATF HD	
	SINOPEC GREATWALL ATF HD S	1)
	SINOPEC GREATWALL Fully Synthetic ATF HD S	1)
SRS Schmierstoff Vertrieb GmbH	SRS Violin ATF III MV	1)
STRUB + Co.AG	STRUB ATF Synthetic M-V	
Suomen Petrooli Oy	Teboil Fluid ES-MAX (E-25112)	
TAMOIL ITALIA S.p.A.	ATF LONG LIFE HD	1)
TEDEX S.A.	TEDEX ATF Synthetic (S)	1)
	TEDEX Synthetic ATF	
TEDEX Vertriebs GmbH Berlin	TEDEX ATF Synthetic (S)	
	TEDEX Synthetic ATF	
TongYi Petroleum Chemical Co., Ltd.	LingXian 10+ Automatic Transmission Fluid	1)
Total Lubrifiants S.A.	Total Fluide XLD FE	1)
Valvoline	Heavy Duty ATF PRO ECO PLUS	1)
	VALVOLINE™ SynGard™ ATF ES	
Valvoline Europe	Valvoline Heavy Duty ATF PRO LD	
<b>Voith Turbo s.r.l.</b>	<b>V Liquid BLU S</b>	1)



## 1.2 Transmission oils no longer produced for oil change intervals up to 120,000 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.

Remainders may be used up by the periods of time stated in the table.

<b>Manufacturer</b>	<b>Product name</b>	<b>To be used by</b>
Fabrika Maziva FAM AD	ATF D IIIH MOTOIL DIII	End of 2020
FUCHS PETROLUB SE	TITAN TransWay ATF Ultra	End of 2020
Ipiranga Produtos de Petroleo S.A.	IPIRANGA ATF PREMIUM OEM	End of 2020
OMV Petrol Ofisi A.S.	PO ATF 3	End of 2020
Petro-Canada Lubricants	Petro-Canada Heavy Duty Synthetic Blend ATF	End of 2020

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