

## DIWA

### List of Approved Oils

### Oil Change Interval 120,000 km

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2022-01-17

H55.633651en, 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

# Contact

Voith Group

St. Poeltener Str. 43

89522 Heidenheim, Germany

Contact:

Phone +49 7321 37 4152

[diwa@voith.com](mailto:diwa@voith.com)

[www.voith.com](http://www.voith.com)

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# Changes

Revision No.	Author	Date	Reason for revision / Contents of revision	
	<b>kasg</b>	<b>2022-01-17</b>		
Following oils have been added			Producer/Supplier	<b>Product name</b>
			–	–
Following oils have been deleted			Producer/Supplier	<b>Produkt name</b>
			Chevron	Synthetic ATF Heavy Duty
			AMSOIL INC	Torque-Drive Synthetic Automatic Transmission Fluid
			Exxon Mobil Corp.	Mobil Delvac Synthetic ATF
			Ravensberger Schmierstoffvertrieb	Ravenol ATF Dexron II E
				Ravenol ATF Dexron III H
			STRUB + Co.AG.	STRUB ATF Synthetic M-V
			Suomen Petrooli Oy	Teboil Fluid ES-MAX (E-25112)
The producer/supplier of the following oils has been changed			<b>Producer/Supplier</b>	Produkt name
			–	–

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# 1 List of approved oils

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## The list of approved oils is permanently updated

Each time the list of approved oils is updated, the version number is incremented 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 MyVoith in the eDoc application 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 Oils for oil change interval up to 120,000 km

### Index <sup>1)</sup>

The use of transmission oils with index <sup>1)</sup> ensures that Voith 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.

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### Changing the transmission oil and replacing the filter element

The instructions in the respective maintenance manual or in the vehicle-specific documentation must be observed.

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Producer/Oil supplier	Product name	Road Application						Rail Application			
		Inline				Angle Drive		Inline			
		DIWA.2 - .6		DIWA NXT		DIWA.2 - .6		DIWARail.2 - .6		DIWARail NXT	
		Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>
Voith Turbo s.r.l.	V Liquid BLU S	x	x			x	x	x	x		
ADDINOL Lube Oil GmbH	ADDINOL ATF XN 5	x	x			x	x	x	x		
Aral AG	Aral Getriebeöl ATF LD	x									
BP Lubricants USA Inc.	BP Autran Syn 295	x	x	x	x	x	x	x	x	x	x
Castrol Limited	Castrol Transmax ATF Z	x		x							
	Castrol Transmax Z	x		x							
	Castrol TranSynd	x	x	x	x	x	x	x	x	x	x
CEPSA Comercial Petróleo, S.A.	Cepsa ATF 3000 S	x	x			x	x	x	x		
Chevron	Delo Syn ATF HD	x	x			x	x	x	x		
Daqing LETOF Lubricating Oil Co., Ltd	VH556	x	x			x	x	x	x		
Delek Industries Ltd.	Delek ATF LD V D-III	x	x			x	x	x	x		
Ellis Enterprises East d.o.o. Kruševac	MOTOIL D IIIH	x	x			x	x	x	x		
eni S.p.A.	eni Rotra ATF II E	x									
ENOC MARKETING LLC	ENOC ACTIVE SYN VVM	x									
Exol	Autotrans ELC	x	x			x	x	x	x		
Exxon Mobil Corp.	Mobil ATF SHC	x									
	Mobil Delvac 1 ATF	x	x			x	x	x	x		
	Mobil ATF LT 71141	x	x			x	x	x	x		
FUCHS PETROLUB SE	TITAN ATF 5005	x	x			x	x	x	x		
Gazpromneft Lubricants Ltd.	G-Box ATF DX III	x									
Gulf Oil International	Gulf Multi-Vehicle ATF	x	x			x	x	x	x		

Producer/Oil supplier	Product name	Road Application						Rail Application			
		Inline				Angle Drive		Inline			
		DIWA.2 - .6		DIWA NXT		DIWA.2 - .6		DIWARail.2 - .6		DIWARail NXT	
		Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>
Hi-Tec Oil Traders Pty Ltd	Hi-Tec Multitrans Plus	x									
ICONIC Lubrificantes S.A	Ipiranga ATF OEM Premium	x	x			x	x	x	x		
INA Maziva Ltd.	INA ATF DX IIIH	x	x			x	x	x	x		
	INA ATF Ekstra	x									
JIANGSU LOPAL TECH. CO., LTD	ATF III	x									
Kuwait Petroleum	Q8 Auto 15 ED	x									
	Q8 Auto 15 S	x	x			x	x	x	x		
LIQUI MOLY GmbH	LIQUI MOLY TOP TEC ATF 1700	x	x			x	x	x	x		
Lotos Oil	LOTOS ATF SUPER III G	x									
Meguin GmbH & Co. KG, Mineraloelwerke	megol Getriebeoel ATF Synergistic	x	x			x	x	x	x		
MOL-LUB	MOL ATF Synt 3H	x	x			x	x	x	x		
	MOL ATF Synt	x									
	MOL ATF 295	x	x			x	x	x	x		
MOTOREX AG	Motorex ATF TP	x	x			x	x	x	x		
NIS AD NOVI SAD	NISOTEC ATF III SINT	x	x			x	x	x	x		
OOO "LLK-International"	LUKOIL ATF SYNTH MULTI	x	x			x	x	x	x		
	LUKOIL ATF SYNTH MN Z3	x	x			x	x	x	x		
	LUKOIL ATF SYNTH	x									
Opet Fuchs	Opet ATF XO	x									
Opet Fuchs Madeni Yag San Tic. A.S.	Otokar Spectra ATF VTH	x									
Orlen Oil SP Z O.O.	Hipol ATF II E	x									



Producer/Oil supplier	Product name	Road Application						Rail Application			
		Inline				Angle Drive		Inline			
		DIWA.2 - .6		DIWA NXT		DIWA.2 - .6		DIWARail.2 - .6		DIWARail NXT	
		Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>
Pakelo Motor Oil S.r.l.	Pakelo Auxon III Plus	x	x			x	x	x	x		
	Pakelo Auxon II E	x	x			x	x	x	x		
	Pakelo ATF XT III Fluid plus	x	x			x	x	x	x		
PANOLIN AG	PANOLIN ATF Super VTX	x	x			x	x	x	x		
	PANOLIN ATF Synth	x									
Paz Lubricants & Chemicals	PAZ Power ATF	x	x			x	x	x	x		
Petrobras Distribuidora S.A.	Lubrax ATF HD	x	x			x	x	x	x		
Petro-Canada Lubricants	DuraDrive HD Synthetic Blend ATF	x									
Petrogal S.A.	GALP Transmatic Z	x									
Petrol Ofisi A.S.	Petrol Ofisi ATF 3	x									
Petronas Lubricants International	PETRONAS TUTELA ATF 90	x									
	PETRONAS Tutela ATF 700 HD	x									
Phi Oil GmbH	ATF D3 Gold	x	x			x	x	x	x		
Qatar Lubricants Company (QALCO)	QALCO ATF VM	x									
Repsol Lubricantes y Especialidades S.A.	Repsol Matic III	x									
RN-Lubricants LLC	Rosneft Kinetic ATF III Synt	x	x			x	x	x	x		
Shell International Petroleum Company	Shell Spirax S4 ATF HDX	x									
Sinopec Lubricant C., LTD.	SINOPEC GREATWALL ATF HD S	x	x			x	x	x	x		
	SINOPEC GREATWALL Fully Synthetic ATF HD S	x	x			x	x	x	x		
	SINOPEC GREATWALL ATF HD	x									
SRS Schmierstoff Vertrieb GmbH	SRS Violin ATF III MV	x	x			x	x	x	x		

Producer/Oil supplier	Product name	Road Application						Rail Application			
		Inline				Angle Drive		Inline			
		DIWA.2 - .6		DIWA NXT		DIWA.2 - .6		DIWARail.2 - .6		DIWARail NXT	
		Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>	Service Fill	First Fill CO <sub>2</sub> <sup>1)</sup>
TAMOIL ITALIA S.p.A.	ATF LONG LIFE HD	x	x			x	x	x	x		
TEDEX S.A.	TEDEX ATF Synthetic (S)	x	x			x	x	x	x		
	TEDEX Synthetic ATF	x									
TEDEX Vertriebs GmbH Berlin	TEDEX ATF Synthetic (S)	x									
	TEDEX Synthetic ATF	x									
TongYi Petroleum Chemical Co., Ltd.	LingXian 10+ Automatic transmission Fluid	x	x			x	x	x	x		
Total Lubrifiants S.A.	Total Fluide XLD FE	x									
Valvoline	Heavy Duty ATF PRO ECO PLUS	x									
	VALVOLINE™ SynGard™ ATF ES	x									
Valvoline Europe	Valvoline Heavy Duty ATF PRO LD	x									

## 1.2 General limitations of oil change intervals

- Voith reserves the right to adjust the oil change intervals stated above in certain cases, depending on the operating conditions indicated.
- As a basic requirement for the applicability of the specified oil change intervals, the cooling system of the vehicle must be regularly maintained and fully functional.

Voith Group

St. Poeltener Str. 43

89522 Heidenheim, Germany

Contact:

Phone +49 7321 37-4152

[diwa@voith.com](mailto:diwa@voith.com)

[www.voith.com](http://www.voith.com)

**VOITH**