

# DIWA List of Approved Oils Oil Change Interval 180,000 km

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This list of approved oils is not applicable to North America  $\rightarrow$  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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# Changes

Revision No.	Author	Date	Reason for revision / Contents of revision					
	kasg	2022-01-17						
Following oils have been added			Producer/Supplier	Product name				
			AVISTA OIL Deutschland GmbH	AVISTA peer EVO PRIME ATF HD				
			Champion Chemicals N.V.	CHAMPION OEM SPECIFIC MULTI VEHICLE ATF HD-LD				
			Wolf Oil Corporation	WOLF OFFICIALTECH MULTI VEHICLE ATF HD-LD				
Following oils have been deleted			Producer/Supplier	Product name				
			-	-				
The producer/supplier of the following oils has been changed		Producer/Supplier	Produkt name					
		MOTOREX AG	MOTOREX ATF VZ to MOTOREX YORK ATF VZ					

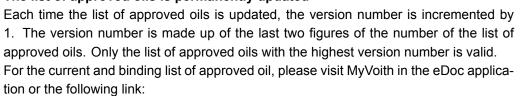
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# 1 List of approved oils

#### The list of approved oils is permanently updated



#### www.voith.com/brochures/150.014524xx

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



2AZ\_9002

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



### 1.1 Oils for oil change interval up to 180,000 km

#### Index 1)

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  $CO_2$  emissions and the fuel consumption are determined for the type approvals of heavy commercial vehicles.

#### Index <sup>2)</sup>

Only for an oil change interval up to maximum 120,000 km..

#### 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.

		Road Application					Rail Application				
		Inline			Angle Drive		Inline				
		DIWA.56		DIWA NXT		DIWA.56		DIWARail.56 <sup>2)</sup>		DIWARail NXT	
Producer/Oil supplier	Product name	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 CO2 <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 Österreich VTFK	Voith DIWA longlife	x	x	x	x	x	x	x <sup>2)</sup>	x <sup>2)</sup>	x	x
Voith Turbo s.r.l.	V Liquid Green Plus	x	x			x	x	x <sup>2)</sup>	x <sup>2)</sup>		
ADDINOL Lube Oil GmbH	ADDINOL ATF XN HD	x									
AVISTA OIL Deutschland GmbH	AVISTA peer EVO PRIME ATF HD	x	x			x	x	x <sup>2)</sup>	x <sup>2)</sup>		
Champion Chemicals N.V.	CHAMPION OEM SPECIFIC MULTI VEHICLE ATF HD-LD	x									
FUCHS PETROLUB SE	TITAN ATF 5500	x									
	FUCHS PENTOSIN ATF 1	x	x	x	x	x	х	x <sup>2)</sup>	x <sup>2)</sup>	х	х
	FUCHS TITAN ATF 1	x	x	x	x	x	х	x <sup>2)</sup>	x <sup>2)</sup>	х	х
Kuwait Petroleum	Q8 Auto 15 V	x	x			x	х	x <sup>2)</sup>	x <sup>2)</sup>		
MOTOREX AG	MOTOREX YORK ATF VZ	x	x			x	х	x <sup>2)</sup>	x <sup>2)</sup>		
PANOLIN AG	PANOLIN ATF SYNTH ZV	x	x			x	х	x <sup>2)</sup>	x <sup>2)</sup>		
Paz Lubricants & Chemicals	PAZ ULTRA HD ATF	x									
Petro-Canada Lubricants	Duradrive HD Long Drain ATF	x	x	x	x	x	x	x <sup>2)</sup>	x <sup>2)</sup>	x	х
Petronas Lubricants International	PETRONAS TUTELA ATF 900 HD	x	x	x	x	x	x	x <sup>2)</sup>	x <sup>2)</sup>	x	х
Repsol Lubricantes y Especialidades S.A.	Repsol Matic Sintetico	x									
S.I.RA.L. spa	SIROIL ATF MAXIMUM	x	x			x	х	x <sup>2)</sup>	x <sup>2)</sup>		
Shell International Petroleum Company	Shell Spirax S6 ATF VM Plus	x	x	х	х	x	х	x <sup>2)</sup>	x <sup>2)</sup>	x	x
Singapore Petroleum Company Limited	DURASHIFT ATF HDLD	x									
Sinopec Lubricant C., LTD.	SINOPEC GREATWALL Synthetic ATF HD	x									
TEDEX S.A.	Tedex Synthetic ATF 524 VTH	x									
Wolf Oil Corporation WOLF OFFICIALTECH MULTI VEHICLE ATF HD-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.
- For DIWA transmissions of types DIWA.2, DIWA.3, DIWA.3E, DIWARail.5 and DIWARail.6, the transmission oils stated under → Page 1-2, Chapter 1.1 may only be used for an oil change interval of maximum 120,000 km in the Service-Fill and First-Fill.

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