

DIWA

List of Approved Oils

Oil Change Interval 180,000 km

2022-01-17

150.01452416en, 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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This document describes the product design state at the time of the editorial deadline on 2022-01-17.

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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

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/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 ¹⁾ 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 CO₂ emissions and the fuel consumption are determined for the type approvals of heavy commercial vehicles.

Index ²⁾

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.



Producer/Oil supplier	Product name	Road Application						Rail Application			
		Inline				Angle Drive		Inline			
		DIWA.5 - .6		DIWA NXT		DIWA.5 - .6		DIWARail.5 - .6 ²⁾		DIWARail NXT	
		Service Fill	First Fill CO ₂ ¹⁾	Service Fill	First Fill CO ₂ ¹⁾	Service Fill	First Fill CO ₂ ¹⁾	Service Fill	First Fill CO ₂ ¹⁾	Service Fill	First Fill CO ₂ ¹⁾
Voith Österreich VTFK	Voith DIWA longlife	x	x	x	x	x	x	x ²⁾	x ²⁾	x	x
Voith Turbo s.r.l.	V Liquid Green Plus	x	x			x	x	x ²⁾	x ²⁾		
ADDINOL Lube Oil GmbH	ADDINOL ATF XN HD	x									
AVISTA OIL Deutschland GmbH	AVISTA peer EVO PRIME ATF HD	x	x			x	x	x ²⁾	x ²⁾		
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	x	x ²⁾	x ²⁾	x	x
	FUCHS TITAN ATF 1	x	x	x	x	x	x	x ²⁾	x ²⁾	x	x
Kuwait Petroleum	Q8 Auto 15 V	x	x			x	x	x ²⁾	x ²⁾		
MOTOREX AG	MOTOREX YORK ATF VZ	x	x			x	x	x ²⁾	x ²⁾		
PANOLIN AG	PANOLIN ATF SYNTH ZV	x	x			x	x	x ²⁾	x ²⁾		
Paz Lubricants & Chemicals	PAZ ULTRA HD ATF	x									
Petro-Canada Lubricants	Duradrive HD Long Drain ATF	x	x	x	x	x	x	x ²⁾	x ²⁾	x	x
Petronas Lubricants International	PETRONAS TUTELA ATF 900 HD	x	x	x	x	x	x	x ²⁾	x ²⁾	x	x
Repsol Lubricantes y Especialidades S.A.	Repsol Matic Sintetico	x									
S.I.RA.L. spa	SIROIL ATF MAXIMUM	x	x			x	x	x ²⁾	x ²⁾		
Shell International Petroleum Company	Shell Spirax S6 ATF VM Plus	x	x	x	x	x	x	x ²⁾	x ²⁾	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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