

## DIWA

### List of Approved Oils

### Oil Change Interval 180,000 km

---

2020-04-29

150.01452414en, 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)

This document describes the product design state at the time of the editorial deadline on 2020-04-29.

Copyright © by  
Voith SE & Co. KG

This document is protected by copyright. It must not be translated, mechanically or electronically duplicated in whole or in part, nor passed on to third parties without the publisher's written approval.

# Document Revision History

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

# Table of Contents

<b>1</b>	<b>List of Approved Oils</b>	<b>1-1</b>
<hr/>		
<b>1.1</b>	<b>Oil change interval up to 180,000 km</b>	<b>1-2</b>
<b>1.2</b>	<b>Transmission oils no longer produced for oil change intervals up to 180,000 km</b>	<b>1-3</b>

# 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/150.014524xx](http://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 Oil change interval up to 180,000 km

### For Voith DIWA transmissions of types DIWA.5 and DIWA.6

Transmission oils approved for extended oil change intervals up to maximal 180,000 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 DIWA.0, DIWA.1, DIWA.2, DIWA.3, DIWA.3E

These transmission oils may be used for transmission types DIWA.0, DIWA.1, DIWA.2, DIWA.3 and DIWA.3E only with an oil change interval of 120,000 km.

### 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. Besides, only the oils marked with Index 1) have been released for DIWA transmissions with angle drive.

Manufacturer	Product name	Index
Bucher AG	MOTOREX ATF VZ	1)
FUCHS PETROLUB SE	FUCHS PENTOSIN ATF 1	1)
	FUCHS TITAN ATF 1	1)
	TITAN ATF 5500	
Kuwait Petroleum	Q8 Auto 15 V	
Paz Lubricants & Chemicals	PAZ ULTRA HD ATF	1)
Petro-Canada Lubricants	Duradrive HD Long Drain ATF	1)
Repsol Lubricantes y Especialidades S.A.	Repsol Matic Sintetico	
S.I.R.A.L. spa	SIROIL ATF MAXIMUM	1)
Shell International Petroleum Company	Shell Spirax S6 ATF VM PLUS	1)
Sinopec Lubricant C., LTD.	SINOPEC GREATWALL Synthetic ATF HD	
TEDEX S.A.	Tedex Synthetic ATF 524 VTH	1)
<b>Voith Austria VTFK</b>	<b>Voith DIWA longlife</b>	1)
<b>Voith Turbo s.r.l.</b>	<b>V Liquid Green Plus</b>	1)

## 1.2 Transmission oils no longer produced for oil change intervals up to 180,000 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.

Manufacturer	Product name	To be used by
-	-	-

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**  
Inspiring Technology  
for Generations