



**PRODUKTÜBERSICHT**  
*PRODUCT OVERVIEW*





# AVENO

**AVENO** - Höchstleistung zum fairen Preis!

Dank unserer qualifizierten und erfahrenen Mitarbeiter ist es uns gelungen ein Sortiment zu entwickeln, das für wirklich jeden Einsatzbereich das optimale Öl bietet. Dabei sind all unsere Produkte „Made in Germany“ und werden stets unter Einhaltung von anerkannten und regelmäßig überprüften Qualitätsstandards hergestellt.

In unserer werkseigenen Produktkonzeption entwickeln Experten innovative Hochleistungsschmierstoffe, die optimal auf Ihre Bedürfnisse zugeschnitten sind. Ob Qualität, Technologie oder Leistungsfähigkeit - mit unseren **AVENO** Produkten treffen Sie immer die richtige Wahl.

In unserer Produktübersicht stellen wir Ihnen unser umfangreiches Portfolio vor. Sie benötigen weitere Informationen? Unser Team steht Ihnen jederzeit gern zur Verfügung.

**AVENO** - high-performance at a fair price!

*Thanks to our qualified and experienced staff, we have succeeded in developing an assortment that offers the optimum oil for every application. All our products are „Made in Germany“ and are always produced in compliance with recognized and regularly checked quality standards.*

*In our in-house product conception, experts develop innovative high-performance lubricants that are optimally tailored to your needs. Whether quality, technology or performance - with our **AVENO** products you always make the right choice.*


*In our product overview we present you our extensive portfolio. You need more information? Our team is always at your disposal.*

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# Produkte mit Freigaben

## Products with approvals

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
			
<b>AVENO FS Excellence LS 0W-20</b> 0002-000061	API SN ACEA C5 ILSAC GF-5	VOLVO VCC RBS0-2AE 0W-20 - Service Fill	-
<b>AVENO DXS Premium 0W-20</b> 0002-000335	API SN Plus (RC) API SP (RC) ILSAC GF-5/GF-6A	API SP (RC)   API SN Plus ILSAC GF-6A   dexos1™ Gen3 (D335BADH374)	Chrysler MS-6395   Fiat 9.55535-GSX/-CR1   Ford WSS-M2C947-B1 Ford WSS-M2C962-A   GM 6094M
<b>AVENO FS Supreme 0W-20</b> 0002-000543	API SP API SN Plus ACEA A1/B1 ACEA C5 ILSAC GF-6	Ford WSS-M2C952-A1 Jaguar Land Rover STJLR.03.5006 MB-Freigabe 229.71	dexosD   Ford WSS-M2C962-A1 Opel/Vauxhall OV 0401547 - A20
<b>AVENO LongLife IV 0W-20</b> 0002-000761	ACEA C5	VW 508 00/509 00	Ford WSS-M2C956-A1   Porsche C20
<b>AVENO LL Professional 0W-30</b> 0002-000069	API SN ACEA C3	BMW Longlife-04   MB-Freigabe 229.31 MB-Freigabe 229.51   MB-Freigabe 229.52 Porsche C30   VW 504 00/507 00	-
<b>AVENO FS 0W-30 VLV</b> 0002-000327	API SL/CF ACEA A5/B5	VOLVO VCC 95200377	Ford WSS-M2C920-A   Renault RN0700/RN0710
<b>AVENO FD Excellence 0W-30</b> 0002-000329	ACEA C2	Ford WSS-M2C950-A Jaguar Land Rover STJLR.03.5007	Fiat 9.55535-GS1/-DS1
<b>AVENO Premium LL-12 FE 0W-30</b> 0002-000500	API SP (RC) ACEA C2 ACEA A5/B5 ILSAC GF-6	BMW Longlife-12 FE	Ford WSS-M2C950-A   MB 227.61   MB 229.61



## Produkte mit Freigaben


### Products with approvals

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO FS Super 0W-30</b> 0002-000713	API SL ACEA A3/B4	Renault RN0700/RN0710 VOLVO VCC 95200356   VW 502 00/505 00	BMW Longlife-01   MB 229.5 Opel GM LL-A-025   Opel GM LL-B-025
<b>AVENO FS Excellence 0W-40</b> 0002-000032	API SP API CF ACEA A3/B4	API SP   MB-Freigabe 229.5 Porsche A40   Renault RN0710 VW 502 00/505 00	BMW Longlife-01   Fiat 9.55535-M2/-Z2   Ford WSS-M2C937-A MB 226.5   MB 229.3   PSA B71 2296   Renault RN0700
<b>AVENO FS Excellence FE 5W-20</b> 0002-000040	API SN/CF ACEA C5 ILSAC GF-5	Ford WSS-M2C948-B Jaguar Land Rover STJLR.03.5004	Chrysler MS-6395   Fiat 9.55535-CR1 Ford WSS-M2C945-B1   Ford WSS-M2C960-A dexos1™: 2015 (gen 2)
<b>AVENO DXS Premium 5W-20</b> 0002-000643	API SN Plus (RC) API SP (RC) ILSAC GF-5/GF-6A	API SN Plus   API SP (RC) ILSAC GF-6A	Chrysler MS-6395   dexos1™ Gen3 Ford WSS-M2C945-B1   Ford WSS-M2C960-A
<b>AVENO FS Excellence FD 5W-30</b> 0002-000039	API SL/CF ACEA A1/B1 ACEA A5/B5	API SL   Ford WSS-M2C913-D Renault RN700	Fiat 9.55535-N1   Ford WSS-M2C913-A/-B/-C IVECO 18-1811 Classe S1/S2   Jaguar Land Rover STJLR.03.5003
<b>AVENO FS Select 5W-30</b> 0002-000041	API SN/CF ACEA A3/B4	MB-Freigabe 229.3   MB-Freigabe 229.5 VW 502 00/505 00	BMW Longlife-01   MB 226.5   Opel GM LL-A-025 Opel GM LL-B-025   Renault RN0700/RN0710
<b>AVENO FS Excellence LS Ultra 5W-30</b> 0002-000045	ACEA C1/C2	Jaguar Land Rover STJLR.03.5005	Fiat 9.55535-S1   Ford WSS-M2C934-A/B   PSA B71 2290
<b>AVENO FS Excellence LS-M 5W-30</b> 0002-000049	API SN/CF ACEA C2/C3	API SN   dexos2™ (D235AACF374) MB-Freigabe 229.31   MB-Freigabe 229.51 MB-Freigabe 229.52   VW 505 00/505 01	BMW Longlife-04   Chrysler MS-11106   Fiat 9.55535-S3 Ford WSS-M2C917-A   Opel/Vauxhall OV0401547-D30
<b>AVENO FS Dura Fusion 5W-30</b> 0002-000056	ACEA C4	MB-Freigabe 226.51   Renault RN0720	Fiat 9.55535-S4
<b>AVENO WIV-Multi LL 5W-30</b> 0002-000074	API SN ACEA C3	BMW Longlife-04   MB-Freigabe 229.51 VW 504 00/507 00	Fiat 9.55535-S3   MB 229.31   Porsche C30



# Produkte mit Freigaben

## Products with approvals

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO DXS Premium 5W-30</b> 0002-000541	API SN Plus (RC) API SP (RC) ILSAC GF-5/GF-6A	API SP (RC)   API SN Plus dexos1™ Gen3 (D335AADH374) ILSAC GF-6A	Chrysler MS-6395   Fiat 9.55535-CR1   Ford WSS-M2C929-A Ford WSS-M2C946-A/-B1   Ford WSS-M2C961-A   GM 6094M Opel/Vauxhall OV0401547-G30
<b>AVENO WIV-Multi Supreme 5W-30</b> 0002-000765	API SP ACEA C3	BMW Longlife-04   MB-Freigabe 229.51 MB-Freigabe 229.52   VW 504 00/507 00	dexos1™ Gen2   dexos2™   MB 229.31 Opel/Vauxhall OV0401547-D30   Opel/Vauxhall OV0401547-G30 Porsche C30
<b>AVENO FS 5W-40</b> 0002-000030	API SN/CF ACEA A3/B4	MB-Freigabe 229.3	BMW Longlife-98   Fiat 9.55535-H2/-M2/-N2 Opel GM LL-B-025   PSA B71 2296 Porsche A40 ab Modelljahr 1973 (außer Cayenne V6) Renault RN0700/RN0710   VW 502 00/505 00
<b>AVENO HC Synth. 5W-40 LS UN</b> 0002-000034	API SP/CF ACEA C3	API SP   MB-Freigabe 229.31 MB-Freigabe 229.51   Renault RN0700/RN0710	BMW Longlife-04   Chrysler MS-11106   dexos2™ Fiat 9.55535-S2/-GH2   Ford WSS-M2C917-A   MB 226.5 MB 229.52   Opel OV0401547   Porsche C40 VW 502 00   VW 505 00/505 01
<b>AVENO FS Elite 5W-40</b> 0002-000042	API SP ACEA A3/B4	API SP   MB-Freigabe 229.5	BMW Longlife-01   Chrysler MS-10725   Chrysler MS-12991 Fiat 9.55535-H2/-M2   MB 226.5   MB 229.3 Opel GM LL-B-025   Porsche A40   PSA B71 2296 Renault RN0700/RN0710   VW 502 00/505 00
<b>AVENO FS Excellence HP 10W-40</b> 0002-000432	API SP/CF ACEA A3/B4	MB-Freigabe 229.3	BMW Special Oil   Fiat 9.55535-G2/-D2   MB 226.5   MB 229.1 PSA B71 2294   PSA B71 2300   Renault RN0700/RN0710 VW 501 01/502 00/505 00
			
<b>AVENO Ultra Low SAPS HD 5W-30</b> 0002-000110	API CJ-4 ACEA E4/E6/E7/E9	Mack EO-O Premium Plus   MAN M 3677 Renault VI RLD-3   Scania LDF-4 VOLVO VDS-4	Caterpillar ECF-3   Cummins CES 20081   DAF Extended Drain DDC 93K218   Deutz DQC IV-10 LA   DTFR 13D110 (235.28) DTFR 15C100 (228.31)   DTFR 15C110 (228.51) Iveco 18-1804 TLS E6   MAN M 3271-1   MAN M 3477 MAN M 3575   MAN M 3691   MTU Typ 3.1   MTU Typ 2.1 Scania Low Ash   Voith Retarder B   VOLVO CNG





# Produkte mit Freigaben


## Products with approvals

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO HD Diesel Supreme 5W-30</b> 0002-000594	API FA-4/SN	API FA-4/SN	Cummins CES 20087   DDC 93K223   DTFR 15C130 (228.61) Renault Trucks RLD-5   Volvo VDS-5
<b>AVENO Low SAPS HD Supreme 5W-30</b> 0002-000595	API CK-4/SN ACEA E6/E7/E8/E9/E11 JASO DH-2	Caterpillar ECF-3   Deutz DQC IV-18 LA DTFR 15C110 (228.51)   Mack EOS-4.5 MAN M 3677   MAN M 3775 Renault VI RLD-3   SCANIA LDF-4 VOLVO VDS-4.5	Cummins CES 20086   DAF Extended Drain DDC 93K222   DTFR 15C100 (228.31)   DTFR 15C120 (228.52) Ford WSS-M2C213-A   MAN M 3271-1   MAN M 3477 MTU Typ 3.1   SCANIA Low Ash
<b>AVENO Low SAPS HD Excellence 10W-30</b> 0002-000350	API CK-4/SN ACEA E6/E7/E8/E9/E11	API CK-4   DTFR 15C110 (228.51)   Mack EOS-4.5 Renault VI RLD-3   VOLVO VDS-4.5	Caterpillar ECF-3   Cummins CES 20081/20086 DAF PSQL 2.1E LD   DDC 93K218   DDC 93K222 Deutz DQC IV-10 LA   MAN M 3271-1   MAN M 3775 MAN M 3677   MAN M 3477   MTU Typ 3.1   SCANIA Low Ash
<b>AVENO HC SHPD Diesel 10W-40</b> 0002-000098	API CI-4/SL ACEA A3/B4 ACEA E3/E5/E7 Global DHD-1 JASO DH-1	API CI-4   Cummins CES 20077/20078 DTFR 15B110 (228.3)   Mack EO-N Renault VI RLD-2   VOLVO VDS-3	Allison C-4   Caterpillar ECF-2   Caterpillar TO-2 Cummins CES 20076   DAF   DDC 93K215   Deutz DQC III-10 DTFR 13D110 (235.28)   Mack EO-M Plus   MAN M 3275-1 MB 229.1   MTU Typ 2   Voith Retarder B VW 500 00/501 01/505 00
<b>AVENO HC PT Diesel 10W-40</b> 0002-000100	API CI-4 ACEA E4/E7 Global DHD-1 JASO DH-1	API CI-4   Cummins CES 20077/20078 Deutz DQC III-10   DTFR 15B120 (228.5) Mack EO-N   MAN M 3277   MTU Typ 3 Renault VI RLD-2   VOLVO VDS-3	Cummins CES 20076   Daewoo-Avia   DAF HP-1   DAF HP-2 DDC 93K215   IVECO 18-1804 T3 E4   Renault VI RXD SCANIA LDF-2   Tatra TDS 40/16   TEDOM 258-4 Voith Retarder B   Zetor
<b>AVENO Universal UHPD 10W-40</b> 0002-000103	API CI-4 ACEA E6/E7/E9 JASO DH-2	API CI-4   Deutz DQC IV-18 LA DTFR 15C110 (228.51)   Mack EO-N MTU Typ 3.1   Renault VI RLD-2   VOLVO VDS-3	Caterpillar ECF-2   Cummins CES 20076/20077/20078 DAF HP-2   MAN M 3271-1   MAN M 3277   MAN M 3477 Renault VI RXD/RGD   SCANIA Low Ash
<b>AVENO Low SAPS HD Premium 10W-40</b> 0002-000351	API CK-4/SN ACEA E6/E7/E8/E9/E11 JASO DH-2	API CK-4   Deutz DQC IV-10 LA DTFR 15C110 (228.51)   Mack EOS-4.5 Renault VI RLD-3   VOLVO VDS-4.5	Caterpillar ECF-3   Cummins CES 20081/20086 DAF Extended Drain   DDC 93K222   DDC 93K218 Deutz DQC IV-18 LA   DTFR 15C100 (228.31) IVECO 18-1804 CLASSE TLS E9   MAN M 3271-1   MAN M 34777 MAN M 3775   MB 228.52   MTU Typ 3.1   SCANIA Low Ash Level



# Produkte mit Freigaben



## Products with approvals

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO Ultra LS HD 10W-40</b> 0002-000501	API CJ-4 ACEA E4/E6/E7/E9 JASO DH-2	DTFR 15C100 (228.31)   DTFR 15C110 (228.51) Mack EO-O Premium Plus   Renault VI RLD-3 VOLVO VDS-4	Caterpillar ECF-3   Cummins CES 20081   DAF   DDC 93K218 Deutz DQC IV-10 LA   DTFR 13D110 (235.28) IVECO 18-1804 TLS E9   IVECO 18-1809 NG2   MAN M 3271-1 MAN M 3477   MAN M 3575   MTU Typ 3.1   SCANIA Low Ash Voith Retarder B   VOLVO CNG
<b>AVENO SHPD Diesel 15W-40</b> 0002-000082	API CI-4/SL ACEA A3/B4 ACEA E3/E5/E7 Global DHD-1 JASO DH-1	API CI-4/SL   Cummins CES 20076/20077/20078 DTFR 15B110 (228.3)   Mack EO-N Renault VI RLD-2   VOLVO VDS-3	Allison C-4   Caterpillar ECF-1a   Caterpillar ECF-2   Caterpillar TO-2 Cummins CES 20071/20072   DDC 93K215 Deutz DQC III-18   IVECO 18-1804 T2 E7   MAN M 3275-1 MB 228.1   MB 229.1   MTU Typ 2
<b>AVENO LE Diesel Performance 15W-40</b> 0002-000105	API CK-4/SN ACEA E9/E11 Global DHD-1 JASO DH-2	Cummins CES 20081   Mack EO-O Premium Plus Renault VI RLD-3   VOLVO VDS-4	Caterpillar ECF-2   Caterpillar ECF-3   DDC 93K218 Deutz DQC III-10 LA   DTFR 15C100 (228.31)   Ford WSS-M2C171-F1 John Deere JDQ 78 X   MAN M 3575   MTU Typ 2.1
<b>AVENO HD Diesel Premium 15W-40</b> 0002-000538	API CK-4/SN ACEA E7/E9/E11 JASO DH-2	Mack EOS-4.5   Renault VI RLD-3 VOLVO VDS-4.5	Caterpillar ECF-3   Cummins CES 20081/20086   DDC 93K218 DDC 93K222   Deutz DQC III-10 LA   DTFR 15C100 (228.31) Ford WSS-M2C171-E/-F1   John Deere JDQ 78 X   MAN M 3275 MAN M 3575   MTU Typ 2.1
			
<b>AVENO Mineral Super HD 15W-40</b> 0002-000004	API CG-4 API SL/CF ACEA A3/B3 ACEA E2 MIL-L-2104 E	API SL	Allison C-4   Caterpillar TO-2   Deutz DQC I-02 Mack EO-L   MAN 271   MAN M 3275-1   MB 229.1   MTU Typ 2 VOLVO VDS   VW 501 01/505 00   ZF TE-ML 07C



# Produkte mit Freigaben

## Products with approvals

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
			
<b>AVENO Truck Gear LongLife 75W-80 RED</b> 0002-000218	API GL-4 MIL-L-2105	MAN 341 Typ Z4   ZF TE-ML 16K/01L/02L	DAF   Eaton (Extended drain)   IVECO 18-1807 MAN 341 Typ E3/VR   VOLVO 97305   VOLVO 97307 VOLVO 97318
<b>AVENO Power Gear Long Drain 80W-90</b> 0002-000686	API GL-4/GL-5 MIL-L-2105 D MIL-PRF-2105 E SAE J2360	VOLVO 97321	DTFR 12B100 (235.0)   DTFR 12B130 (235.6) Mack GO-J   MAN 341 Typ Z2   MAN 342 Typ M1/M2 SCANIA STO 1:0   VOLVO STD 1273.10 ZF TE-ML 05A/07A/08/12E/16B/16C/16D/17B/19B/21A
<b>AVENO TDL Ultimate 75W-90</b> 0002-000819	API GL-4/GL-5 API MT-1 MIL-PRF-2105 E SAE J2360	DTFR 12B140 (235.8)   MAN 341 GA1 MAN 341 Z2   MAN 342 S1   Scania STO 1:0 G ZF TE-ML 02B/05A/12L/12N/16F/17B/19C/21A (ZF010792)	Arvin Meritor 076-N   DAF   DFS 93K219.01   IVECO   Mack GO-J MAN 342 Typ M3   Renault   SCANIA STO 2:0 A FS   VOLVO 97312 ZF TE-ML 07A/12B/13
			
<b>AVENO UTTO</b> 0002-000116	API GL-4 DIN 51524-3 (HVLP-D)	ZF TE-ML 03E/17E/05F/21F	Allison C-4   Caterpillar TO-2   CNH MAT 3506/3525   CNH 410 B CNH MS 1206   CNH MS 1210   Deutz-Allis AC Power Fluid 821 XL FNHA 2-C-200.00   Ford ESN-M2C 86-B/C   Ford ESN-M2C 134-D John Deere J20 C/J21 A   Massey Ferguson CMS M1135 Massey Ferguson CMS M1141   Massey Ferguson CMS M1143 Massey Ferguson CMS M1145   Renault 180596 SDFG OT 1891 A   VOLVO BM WB 101 (BM Valmet, AWB Achsen) White Farm (AGCO) Q-1802   White Farm (AGCO) Q-182616 ZF TE-ML 06K/06R/06S





# PKW Motorenöle

## Engine oils for passenger cars

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>0W-8</b>			
<b>AVENO Ultimate FE 0W-8</b> 0002-000894	API SP ILSAC GF-5/GF-6B	-	Honda 08215-99974   Honda 08216-99974 Honda 08232-P99S1LHE   Honda Ultra Next/Ultra Green Hybrid Engine Nissan KLANM-01A04 Extra Save X Eco Mitsubishi DiaQueen ECO Plus   Mitsubishi MZ102661 Mitsubishi MZ102662   Toyota 08880-11005
<b>0W-16</b>			
<b>AVENO Maxi Fuel Economy 0W-16 GREEN</b> 0002-000053	API SP ILSAC GF-5/GF-6B	-	Honda 08215-99974   Honda 08216-99974 Honda 08232-P99S1LHE   Honda Ultra Next/Ultra Green Hybrid Engine Nissan KLANM-01A04 Extra Save X Eco Mitsubishi DiaQueen ECO Plus   Mitsubishi MZ102661 Mitsubishi MZ102662   Toyota 08880-11005
<b>AVENO Hybrid Excellence 0W-16</b> 0002-000758	API SP (RC) ILSAC GF-6B	-	Honda 08215-99974   Honda 08216-99974 Honda 08232-P99S1LHE   Honda Ultra Next/Ultra Green Hybrid Engine Nissan KLANM-01A04 Extra Save X Eco Mitsubishi DiaQueen ECO Plus   Mitsubishi MZ102661 Mitsubishi MZ102662   Toyota 08880-11005
<b>0W-20</b>			
<b>AVENO FS 0W-20</b> 0002-000029	API SP (RC) ILSAC GF-6	-	Chrysler MS-6395   dexos1™ Gen 1   Fiat 9.55535-GSX/-CR1 Ford WSS-M2C947-A   GM 6094M
<b>AVENO FS Excellence LS 0W-20</b> 0002-000061	API SN ACEA C5 ILSAC GF-5	VOLVO VCC RBS0-2AE 0W-20 - Service Fill	-
<b>AVENO DXS Premium 0W-20</b> 0002-000335	API SN Plus (RC) API SP (RC) ILSAC GF-5/GF-6A	API SP (RC)   API SN Plus ILSAC GF-6A   dexos1™ Gen3 (D335BADH374)	Chrysler MS-6395   Fiat 9.55535-GSX/-CR1   Ford WSS-M2C947-B1 Ford WSS-M2C962-A   GM 6094M



# PKW Motorenöle

## Engine oils for passenger cars

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO FS Supreme 0W-20</b> 0002-000543	API SP API SN Plus ACEA A1/B1 ACEA C5 ILSAC GF-6	Ford WSS-M2C952-A1 Jaguar Land Rover STJLR.03.5006 MB-Freigabe 229.71	dexosD   Ford WSS-M2C962-A1 Opel/Vauxhall OV 0401547 - A20
<b>AVENO FE Excellence RN 0W-20</b> 0002-000690	ACEA C5	-	Renault RN17 FE
<b>AVENO Premium LL-17 FE 0W-20</b> 0002-000728	API SP (RC) ACEA C5 ACEA C6 ILSAC GF-5/GF-6A	-	BMW Longlife-14 FE+   BMW Longlife-17 FE+ Chrysler MS-12145   Fiat 9.55535-GSX   Ford WSS-M2C947-A1/B1 Ford WSS-M2C952-A1   Ford WSS-M2C954-A1 Ford WSS-M2C962-A1   Jaguar Land Rover STJLR.03.5006 MB 229.71   MB 229.72   Opel/Vauxhall OV 0401547 A-20 Volvo VCC RBS0-2AE
<b>AVENO Hybrid Excellence 0W-20</b> 0002-000759	API SP (RC) ILSAC GF-5/GF-6A	-	Honda   Hybrid-Motoren   Lexus   Mitsubishi Nissan   Toyota
<b>AVENO LongLife IV 0W-20</b> 0002-000761	ACEA C5	VW 508 00/509 00	Ford WSS-M2C956-A1   Porsche C20
<b>AVENO WIV LL IV 0W-20</b> 0002-000776	ACEA C5	-	Ford WSS-M2C956-A1   Porsche C20   VW 508 00/509 00
<b>AVENO DXS 0W-20</b> 0002-000902	API SP (RC) ILSAC GF-5/GF-6A	-	Chrysler MS-6395   dexos1™ Gen3   Fiat 9.55535-GSX/CR1 Ford WSS-M2C947-A
<b>AVENO FS Supreme FE 0W-20</b> 0002-000964	API SP ACEA C5	-	PSA B71 2010



# PKW Motorenöle

## Engine oils for passenger cars

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>0W-30</b>			
<b>AVENO HC 0W-30</b> 0002-000037	API SL/CF ACEA A3/B4	-	BMW Longlife-01   MB 229.5   MB 229.3   Opel GM-LL-A-025 Opel GM-LL-B-025   Renault RN0700/RN0710 VOLVO VCC 95200356   VW 502 00/505 00
<b>AVENO LHC 0W-30</b> 0002-000038	ACEA C2/C3	-	BMW Longlife-04   dexos2™   MB 229.31   MB 229.51 Renault RN0700/RN0710   VW 502 00/505 00/505 01
<b>AVENO FS 0W-30</b> 0002-000047	API SL/CF ACEA A5/B5	-	VW 503 00/506 00/506 01
<b>AVENO LL Professional 0W-30</b> 0002-000069	API SN ACEA C3	BMW Longlife-04   MB-Freigabe 229.31 MB-Freigabe 229.51   MB-Freigabe 229.52 Porsche C30   VW 504 00/507 00	-
<b>AVENO FS 0W-30 VLV</b> 0002-000327	API SL/CF ACEA A5/B5	VOLVO VCC 95200377	Ford WSS-M2C920-A   Renault RN0700/RN0710
<b>AVENO FD Excellence 0W-30</b> 0002-000329	ACEA C2	Ford WSS-M2C950-A Jaguar Land Rover STJLR.03.5007	Fiat 9.55535-GS1/-DS1
<b>AVENO Premium LL-12 FE 0W-30</b> 0002-000500	API SP (RC) ACEA C2 ACEA A5/B5 ILSAC GF-6	BMW Longlife-12 FE	Ford WSS-M2C950-A   MB 227.61   MB 229.61
<b>AVENO FS Low SAPS 0W-30</b> 0002-000510	API SN/CF ACEA C2/C3	-	BMW Longlife-04   dexos2™   MB 229.31   MB 229.51 Renault RN0700/RN0710   VW 502 00/505 00/505 01
<b>AVENO FS Premium 0W-30</b> 0002-000537	ACEA A5/B5	-	BMW Longlife-01 FE   MB 229.6
<b>AVENO Ultra LS 0W-30</b> 0002-000574	ACEA C1/C2 JASO DL-1	-	Jaguar Land Rover STJLR.03.5007 PSA B71 2302   PSA B71 2312



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Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO FS Super 0W-30</b> 0002-000713	API SL ACEA A3/B4	Renault RN0700/RN0710 VOLVO VCC 95200356   VW 502 00/505 00	BMW Longlife-01   MB 229.5 Opel GM LL-A-025   Opel GM LL-B-025
<b>AVENO Hybrid Excellence 0W-30</b> 0002-000806	API SP (RC) ILSAC GF-5/GF-6A	-	Honda   Hybrid-Motoren   Lexus   Mitsubishi Nissan   Toyota
<b>AVENO FS WIV-Combi 0W-30</b> 0002-000840	API SN ACEA C3	-	BMW Longlife-04   MB 229.31   MB 229.51   MB 229.52 Porsche C30   VW 504 00/507 00
<b>AVENO SN Extra 0W-30</b> 0002-000968	API SN ACEA A5/B5 ACEA C2 ILSAC GF-5	-	Chrysler MS-6395   Fiat 9.55535 CR1
<b>0W-40</b>			
<b>AVENO FS Excellence 0W-40</b> 0002-000032	API SP API CF ACEA A3/B4	API SP   MB-Freigabe 229.5 Porsche A40   Renault RN0710 VW 502 00/505 00	BMW Longlife-01   Fiat 9.55535-M2/-Z2   Ford WSS-M2C937-A MB 226.5   MB 229.3   PSA B71 2296   Renault RN0700
<b>AVENO FS 0W-40</b> 0002-000071	API SN/CF ACEA A3/B4	-	BMW Longlife-01   Fiat 9.55535-M2   Ford WSS-M2C937-A MB 226.5   MB 229.3   MB 229.5   Porsche A40   PSA B71 2296 Renault RN0700/RN0710   VW 502 00/505 00
<b>AVENO FS Low SAPS 0W-40</b> 0002-000546	API SN/CF ACEA C3	-	BMW Longlife-04   Chrysler MS-11106   dexos2™ Fiat 9.55535-S2   Ford WSS-M2C917-A MB 226.5   MB 229.31   MB 229.51   Porsche C40 Renault RN0700/RN0710   VW 502 00/505 01
<b>AVENO Hybrid Excellence 0W-40</b> 0002-000800	API SP (RC) ILSAC GF-5/GF-6A	-	Honda   Hybrid-Motoren   Lexus   Mitsubishi Nissan   Toyota





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<b>0W-50</b>			
<b>AVENO FS Racing 0W-50</b> 0002-000057	API SN/CF ACEA A3/B4	-	MB 229.1   MB 229.3   VW 501 01/505 00
<b>5W-16</b>			
<b>AVENO Super Fuel Economy 5W-16</b> 0002-000052	API SN	-	Honda 08215-99974   Honda 08216-99974 Honda 08232-P99S1LHE   Honda Hybrid Engine Honda Ultra Green   Honda Ultra Next Mitsubishi Diaqueen Eco Plus   Mitsubishi MZ102661 Mitsubishi MZ102662   Nissan KLANM-01A04 Extra Save X Eco Toyota 08880-11005
<b>5W-20</b>			
<b>AVENO FS Excellence FE 5W-20</b> 0002-000040	API SN/CF ACEA C5 ILSAC GF-5	Ford WSS-M2C948-B Jaguar Land Rover STJLR.03.5004	Chrysler MS-6395   Fiat 9.55535-CR1 Ford WSS-M2C945-B1   Ford WSS-M2C960-A dexos1™: 2015 (gen 2)
<b>AVENO FS 5W-20</b> 0002-000046	API SP (RC) ILSAC GF-5/GF-6A	-	Chrysler MS-6395   Fiat 9.55535-CR1   Ford WSS-M2C930-A Ford WSS-M2C945-A   Ford WSS-M2C960-A
<b>AVENO Ultimate FE 5W-20</b> 0002-000315	API SN (RC)/CF ACEA A1/B1 ACEA C5 ILSAC GF-5	-	Chrysler MS-6395   Fiat 9.55535-CR1 Ford WSS-M2C948-A/B   Ford WSS-M2C925-A/B Jaguar Land Rover STJLR.03.5004
<b>AVENO DXS Premium 5W-20</b> 0002-000643	API SN Plus (RC) API SP (RC) ILSAC GF-5/GF-6A	API SN Plus   API SP (RC) ILSAC GF-6A	Chrysler MS-6395   dexos1™ Gen3 Ford WSS-M2C945-B1   Ford WSS-M2C960-A
<b>AVENO Hybrid Excellence 5W-20</b> 0002-000762	API SP (RC) ILSAC GF-5/GF-6A	-	Honda   Hybrid-Motoren   Lexus   Mitsubishi Nissan   Toyota



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Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>5W-30</b>			
<b>AVENO SEMiS 5W-30</b> 0002-000026	API SL/CF ACEA A3/B4	-	BMW Longlife-01   BMW Longlife-98   MB 229.3   MB 229.5 VW 502 00/505 00
<b>AVENO FS Low SAPS 5W-30</b> 0002-000031	API SN/CF ACEA C2/C3	-	BMW Longlife-04   Chrysler MS-11106   dexos2™   Fiat 9.55535-S3 Ford WSS-M2C917-A   MB 229.31   MB 229.51   MB 229.52 Opel/Vauxhall OV0401547-D30   Renault RN0700/RN0710 VW 502 00/505 00/505 01
<b>AVENO FS WIV-Combi 5W-30</b> 0002-000035	API SN ACEA C3	-	BMW Longlife-04   Fiat 9.55535-S3   MB 229.31   MB 229.51 Porsche C30   VW 504 00/507 00
<b>AVENO FS Excellence FD 5W-30</b> 0002-000039	API SL/CF ACEA A1/B1 ACEA A5/B5	API SL   Ford WSS-M2C913-D Renault RN700	Fiat 9.55535-N1   Ford WSS-M2C913-A/-B/-C IVECO 18-1811 Classe S1/S2   Jaguar Land Rover STJLR.03.5003
<b>AVENO FS Select 5W-30</b> 0002-000041	API SN/CF ACEA A3/B4	MB-Freigabe 229.3   MB-Freigabe 229.5 VW 502 00/505 00	BMW Longlife-01   MB 226.5   Opel GM LL-A-025 Opel GM LL-B-025   Renault RN0700/RN0710
<b>AVENO FS Excellence LS Ultra 5W-30</b> 0002-000045	ACEA C1/C2	Jaguar Land Rover STJLR.03.5005	Fiat 9.55535-S1   Ford WSS-M2C934-A/B   PSA B71 2290
<b>AVENO FS Excellence LS-M 5W-30</b> 0002-000049	API SN/CF ACEA C2/C3	API SN   dexos2™ (D235AACF374) MB-Freigabe 229.31   MB-Freigabe 229.51 MB-Freigabe 229.52   VW 505 00/505 01	BMW Longlife-04   Chrysler MS-11106   Fiat 9.55535-S3 Ford WSS-M2C917-A   Opel/Vauxhall OV0401547-D30
<b>AVENO FS Dura Fusion 5W-30</b> 0002-000056	ACEA C4	MB-Freigabe 226.51   Renault RN0720	Fiat 9.55535-S4
<b>AVENO Super LS Ultra 5W-30</b> 0002-000059	API SN/SM/CF ACEA A5/B5 ACEA C2	-	Fiat 9.55535-S1   IVECO 18-1811 Classe SC1   Renault RN0700



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Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO DXS 5W-30</b> 0002-000060	API SN Plus (RC) API SP (RC) ILSAC GF-5/GF-6A	-	Chrysler MS-6395   dexos1™ Gen3   Fiat 9.55535-CR1 Ford WSS-M2C929-A   Ford WSS-M2C946-A/-B1 Ford WSS-M2C961-A   GM 6094M Opel/Vauxhall OV0401547-G30
<b>AVENO Excellence FDL 5W-30</b> 0002-000068	API SN ACEA C2 ILSAC GF-5	-	Fiat 9.55535-S1   IVECO 18-1811 Classe SC1
<b>AVENO WIV-Multi LL 5W-30</b> 0002-000074	API SN ACEA C3	BMW Longlife-04   MB-Freigabe 229.51 VW 504 00/507 00	Fiat 9.55535-S3   MB 229.31   Porsche C30
<b>AVENO FS Premium 5W-30</b> 0002-000530	API SL ACEA A1/B1 ACEA A5/B5	-	MB 229.6
<b>AVENO DXS Premium 5W-30</b> 0002-000541	API SN Plus (RC) API SP (RC) ILSAC GF-5/GF-6A	API SP (RC)   API SN Plus dexos1™ Gen3 (D335AADH374) ILSAC GF-6A	Chrysler MS-6395   Fiat 9.55535-CR1   Ford WSS-M2C929-A Ford WSS-M2C946-A/-B1   Ford WSS-M2C961-A   GM 6094M Opel/Vauxhall OV0401547-G30
<b>AVENO Excellence RN 5W-30</b> 0002-000688	ACEA C3	-	MB 226.52   Renault RN17   Renault RN0700/RN0710
<b>AVENO Hybrid Excellence 5W-30</b> 0002-000760	API SP (RC) ILSAC GF-5/GF-6A	-	Honda   Hybrid-Motoren   Lexus   Mitsubishi Nissan   Toyota
<b>AVENO WIV-Multi Supreme 5W-30</b> 0002-000765	API SP ACEA C3	BMW Longlife-04   MB-Freigabe 229.51 MB-Freigabe 229.52   VW 504 00/507 00	dexos1™ Gen2   dexos2™   MB 229.31 Opel/Vauxhall OV0401547-D30   Opel/Vauxhall OV0401547-G30 Porsche C30
<b>AVENO Extra 5W-30</b> 0002-000952	API SP ILSAC GF-5/GF-6A	-	Chrysler MS-6395   dexos1™   Fiat 9.55535-CR1 Ford WSS-M2C929-A   Ford WSS-M2C946-A   GM 6094M
<b>AVENO Select Extra 5W-30</b> 0002-000957	API SL/CF ACEA A3/B4	-	BMW Longlife-01   BMW Longlife-98   GM LL-B-025 MB 229.3   MB 229.5   VW 502 00/505 00



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Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO WIV-Combi SP PRO 5W-30</b> 0002-000960	API SP ACEA C3	-	BMW Longlife-04   dexos1™ Gen 2   dexos2™   MB 229.31 MB 229.51   MB 229.52   Opel/Vauxhall OV0401547-D30 Opel/Vauxhall OV0401547-G30   Porsche C30   VW 504 00/507 00
<b>AVENO FS Low Saps SP PRO 5W-30</b> 0002-000993	API SP ACEA C2/C3	-	BMW Longlife-04   MB 229.31   MB 229.51   MB 229.52 OV0401547-G30
<b>5W-40</b>			
<b>AVENO FS 5W-40</b> 0002-000030	API SN/CF ACEA A3/B4	MB-Freigabe 229.3	BMW Longlife-98   Fiat 9.55535-H2/-M2/-N2 Opel GM LL-B-025   PSA B71 2296 Porsche A40 ab Modelljahr 1973 (außer Cayenne V6) Renault RN0700/RN0710   VW 502 00/505 00
<b>AVENO HC Synth. 5W-40 LS UN</b> 0002-000034	API SP/CF ACEA C3	API SP   MB-Freigabe 229.31 MB-Freigabe 229.51   Renault RN0700/RN0710	BMW Longlife-04   Chrysler MS-11106   dexos2™ Fiat 9.55535-S2/-GH2   Ford WSS-M2C917-A   MB 226.5 MB 229.52   Opel OV0401547   Porsche C40 VW 502 00   VW 505 00/505 01
<b>AVENO FS Elite 5W-40</b> 0002-000042	API SP ACEA A3/B4	API SP   MB-Freigabe 229.5	BMW Longlife-01   Chrysler MS-10725   Chrysler MS-12991 Fiat 9.55535-H2/-M2   MB 226.5   MB 229.3 Opel GM LL-B-025   Porsche A40   PSA B71 2296 Renault RN0700/RN0710   VW 502 00/505 00
<b>AVENO FS Dura Fusion 5W-40</b> 0002-000333	ACEA C4	-	MB 226.51   MB 229.51   Renault RN0720
<b>AVENO FS Low SAPS 5W-40</b> 0002-000512	API SN/CF ACEA C3	-	BMW Longlife-04   Chrysler MS-11106   dexos2™   Fiat 9.55535-S2 Ford WSS-M2C917-A   MB 226.5   MB 229.31   MB 229.51 Porsche C40   Renault RN0700/RN0710   VW 502 00/505 00/505 01





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Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>5W-50</b>			
<b>AVENO FS Racing 5W-50</b> 0002-000144	API SN/CF ACEA A3/B4	-	MB 229.1   MB 229.3   Porsche A40   VW 501 01/505 00
<b>AVENO Racing Premium Line 5W-50</b> 0002-000371	API SP ACEA A3/B4	-	-
<b>10W-30</b>			
<b>AVENO Semi Synth. 10W-30</b> 0002-000027	API SN/CF ACEA A3/B4	-	MB 229.1
<b>AVENO FS 10W-30</b> 0002-000073	API SL/CF ACEA A3/B4	-	BMW Special Oil   MB 229.1   MB 229.3 VW 501 01/502 00/505 00
<b>10W-40</b>			
<b>AVENO Mineral 10W-40</b> 0002-000011	API SF/CD	-	-
<b>AVENO Mineral Turbo 10W-40</b> 0002-000012	API CH-4 API SL/CF ACEA A3/B4 ACEA E2	-	Cummins CES 20071   Deutz DQC II-10   Mack EO-M MAN 271   MB 228.1   MB 229.1   MTU Typ 1   VOLVO VDS VW 501 01/505 00
<b>AVENO Semi Synth. 10W-40</b> 0002-000025	API SM/CF ACEA A3/B4	-	BMW Special Oil   Fiat 9.55535-D2/-G2   MB 229.1 PSA B71 2294   VW 501 01/505 00
<b>AVENO FS 10W-40</b> 0002-000054	API SL/CF ACEA A3/B4	-	BMW Special Oil   Fiat 9.55535-D2   Fiat 9.55535-G2   MB 229.1 PSA B71 2294   VW 500 00/502 00   VW 501 01/505 00



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Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO FS Excellence HP 10W-40</b> 0002-000432	API SP/CF ACEA A3/B4	MB-Freigabe 229.3	BMW Special Oil   Fiat 9.55535-G2/-D2   MB 226.5   MB 229.1 PSA B71 2294   PSA B71 2300   Renault RN0700/RN0710 VW 501 01/502 00/505 00
<b>AVENO Semi Synth. GAS/LPG 10W-40</b> 0002-000486	API SL/CF ACEA A3/B4	-	MB 229.1   VW 501 01/505 00
<b>10W-50</b>			
<b>AVENO FS Racing 10W-50</b> 0002-000150	API SN/CF ACEA A3/B4	-	MB 229.1   MB 229.3   VW 501 00/505 00
<b>AVENO Racing Premium Line 10W-50</b> 0002-000517	API SP ACEA A3/B4	-	-
<b>10W-60</b>			
<b>AVENO Racing Ultimate 10W-60</b> 0002-000147	API SP/CF ACEA A3/B4	-	BMW M Serie   Fiat 9.55535-H3   MB 229.1   VW 501 01/505 00
<b>AVENO FS Racing 10W-60</b> 0002-000151	API SN/CF ACEA A3/B4	-	BMW M Series   Fiat 9.55535-H3   MB 229.1   VW 501 01/505 00
<b>15W-40</b>			
<b>AVENO Extra 15W-40</b> 0002-000010	API SL/CF ACEA A3/B4	-	Fiat 9.55535-D2/-G2   MB 229.1   VW 501 01/505 00
<b>15W-50</b>			
<b>AVENO Racing 15W-50</b> 0002-000145	API SN/CF ACEA A3/B4	-	MB 229.1



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Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
AVENO FS Racing 15W-50 0002-000336	API SN/CF ACEA A3/B4	-	MB 229.1   MB 229.3   PSA B71 2294   PSA B71 2300 VW 501 01/505 00
AVENO Racing Premium Line 15W-50 0002-000518	API SP ACEA A3/B4	-	-
<b>20W-50</b>			
AVENO Classic SAE 20W-50 API SC 0002-000021	API SC	-	-
AVENO Classic SAE 20W-50 API SE 0002-000022	API SE API CC	-	-
AVENO FS 20W-50 0002-000152	API SN/CF ACEA A3/B4	-	MB 229.1   VW 501 01/505 00
<b>Einbereichsöle <i>Single grade oils</i></b>			
AVENO Classic SAE 30 API SA 0002-000015	API SA	-	-
AVENO Classic SAE 30 API SB 0002-000018	API SB	-	-
AVENO Gas Engine Oil SAE 40 0002-000000	Caterpillar 3516 TALE engines	-	Caterpillar Group I   Caterpillar Group II GE Jenbacher Typ 2, Typ 3, Typ 4 (Version A & B) GE Jenbacher Typ 6 (Version C & E)   MWM MWM: Natural Gas (Class A), Biogas (Class B) Waukesha Group I   Waukesha 7044GSI engines
AVENO Classic SAE 40 API SA 0002-000016	API SA	-	-



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AVENO Classic SAE 40 API SB 0002-000019	API SB	-	-
AVENO Classic SAE 50 API SA 0002-000017	API SA	-	-





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Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>5W-20</b>			
<b>AVENO Low SAPS HD Ultra 5W-20</b> 0002-000873	-	-	MAN M 3977   Scania LDF-5
<b>5W-30</b>			
<b>AVENO Ultra Low SAPS HD 5W-30</b> 0002-000110	API CJ-4 ACEA E4/E6/E7/E9	Mack EO-O Premium Plus   MAN M 3677 Renault VI RLD-3   Scania LDF-4 VOLVO VDS-4	Caterpillar ECF-3   Cummins CES 20081   DAF Extended Drain DDC 93K218   Deutz DQC IV-10 LA   DTFR 13D110 (235.28) DTFR 15C100 (228.31)   DTFR 15C110 (228.51) Iveco 18-1804 TLS E6   MAN M 3271-1   MAN M 3477 MAN M 3575   MAN M 3691   MTU Typ 3.1   MTU Typ 2.1 Scania Low Ash   Voith Retarder B   VOLVO CNG
<b>AVENO Universal Performance 5W-30</b> 0002-000111	API CK-4/SN ACEA E6/E7/E8/E9/E11 JASO DH-2	-	Caterpillar ECF-3   Cummins CES 20081/20086   DAF Extended Drain DDC 93K222   DDC 93K218   Deutz DQC IV-10 LA Deutz DQC IV-18 LA   DTFR 15C100 (228.31)   DTFR 15C110 (228.51) Ford WSS-M2C213-A1   IVECO   Mack EOS-4.5   MAN M 3277 MAN M 3271-1   MAN M 3477   MAN M 3677   MB 226.9 MTU Typ 3.1   Renault VI RLD-3   SCANIA LDF-4 Voith Retarder B   VOLVO VDS-4.5
<b>AVENO Ultra USHPD 5W-30</b> 0002-000112	API CI-4/CF ACEA E4/E7 Global DHD-1 JASO DH-1	-	Caterpillar ECF-2   Cummins CES 20076/20078   DAF Deutz DQC IV-10   DTFR 15B120 (228.5)   DTFR 13D110 (235.28) Ford WSS-M2C212-A1   IVECO 18-1804 TFE   Mack EO-M Plus Mack EO-N   MAN M 3277   MTU Typ 3   Renault VI RLD-2/RXD SCANIA LDF-3   Voith Retarder B   VOLVO VDS-3
<b>AVENO Premium UHPD 5W-30</b> 0002-000571	API CI-4 ACEA E4/E7 Global DHD-1 JASO DH-1	-	Caterpillar ECF-2   Cummins CES 20076/20078   Deutz DQC IV-10 DTFR 15B120 (228.5)   Mack EO-M Plus   Mack EO-N   MAN 3277 MAN 3377   MTU Typ 3   Renault VI RXD/RLD-2   SCANIA LDF VOLVO VDS-3



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Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO HD Diesel Supreme 5W-30</b> 0002-000594	API FA-4/SN	API FA-4/SN	Cummins CES 20087   DDC 93K223   DTFR 15C130 (228.61) Renault Trucks RLD-5   Volvo VDS-5
<b>AVENO Low SAPS HD Supreme 5W-30</b> 0002-000595	API CK-4/SN ACEA E6/E7/E8/E9/E11 JASO DH-2	Caterpillar ECF-3   Deutz DQC IV-18 LA DTFR 15C110 (228.51)   Mack EOS-4.5 MAN M 3677   MAN M 3775 Renault VI RLD-3   SCANIA LDF-4 VOLVO VDS-4.5	Cummins CES 20086   DAF Extended Drain DDC 93K222   DTFR 15C100 (228.31)   DTFR 15C120 (228.52) Ford WSS-M2C213-A   MAN M 3271-1   MAN M 3477 MTU Typ 3.1   SCANIA Low Ash
<b>5W-40</b>			
<b>AVENO Heavy Duty FS 5W-40</b> 0002-000113	API CJ-4 API SM ACEA E7/E9	-	Caterpillar ECF-2   Caterpillar ECF-3   Chrysler MS-10902 Cummins CES 20081   DDC 93K214   DDC 93K215 DDC 93K218   Deutz DQC II-10 LA   DTFR 15C100 (228.31) Ford WSS-M2C171-F1   Mack EO-O Premium Plus MAN M 3275   MAN M 3575   MTU Typ 1   MTU Typ 2 Renault VI RLD-3   VOLVO VDS-4
<b>10W-30</b>			
<b>AVENO SHPD 10W-30</b> 0002-000092	API CI-4/SL ACEA A3/B4 ACEA E3/E5/E7 Global DHD-1 JASO DH-1	-	Caterpillar ECF-2   Cummins CES 20071/20072/20076/20077/20078 DAF   DDC 93K215   Deutz DQC III-10   DTFR 15B110 (228.3) Mack EO-N   MAN M 3275-1   MTU Typ 2   Renault VI RLD-2 VOLVO VDS-3
<b>AVENO Mid SAPS SHPD 10W-30</b> 0002-000093	API SN API CK-4/CF ACEA E9/E11	-	Caterpillar ECF-2   Caterpillar ECF-3   Cummins CES 20081 DDC 93K218   Deutz DQC III-10 LA   DTFR 15C100 (228.31) Ford WSS-M2C171-F1   Mack EO-O Premium Plus   MAN M 3575 MTU Typ 2.1   Renault VI RLD-3   VOLVO VDS-4



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## Heavy duty engine oils

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO Euro 6 Diesel 10W-30</b> 0002-000101	API CI-4 ACEA E6/E7 JASO DH-2	-	Cummins CES 2007/20077   DAF   Deutz DQC IV-10 LA DTFR 15C110 (228.51)   Mack EO-N   MAN M 3271-1 MAN M 3477   MB 226.9     MTU Typ 3.1   Renault VI RLD-2 Renault VI RXD/RGD   VOLVO VDS-3
<b>AVENO Diesel Super 10W-30</b> 0002-000102	API CF-4 ACEA E2	-	Allison C-4   Caterpillar TO-2   MAN 271   MB 228.1   MTU Typ 2 VOLVO VDS   VW 505 00
<b>AVENO Low SAPS HD Excellence 10W-30</b> 0002-000350	API CK-4/SN ACEA E6/E7/E8/E9/E11	API CK-4   DTFR 15C110 (228.51)   Mack EOS-4.5 Renault VI RLD-3   VOLVO VDS-4.5	Caterpillar ECF-3   Cummins CES 20081/20086 DAF PSQL 2.1E LD   DDC 93K218   DDC 93K222 Deutz DQC IV-10 LA   MAN M 3271-1   MAN M 3775 MAN M 3677   MAN M 3477   MTU Typ 3.1   SCANIA Low Ash
<b>AVENO HD Diesel Supreme 10W-30</b> 0002-000502	API SN/FA-4	-	Cummins CES 20087   DDC 93K223   DTFR 15C130 (228.61)
<b>AVENO Universal Performance 10W-30</b> 0002-000646	API CK-4/SN ACEA E6/E7/E8/E9/E11	-	Caterpillar ECF-1   Caterpillar ECF-2   Caterpillar ECF-3 Cummins CES 20081/20086   DDC 93K218   DDC 93K222 Deutz DQC IV-10 LA   DTFR 15C100 (228.31)   DTFR 15C110 (228.51) Mack EOS-4.5   MAN M 3477   MAN M 3575   MAN M 3275 MTU Typ 3.1   Renault VI RLD-4   VOLVO VDS-4.5/VDS-4
<b>AVENO Low Emission Diesel 10W-30</b> 0002-000647	API CK-4/SN ACEA E6/E7/E8/E9/E11	-	Caterpillar ECF-3   Cummins CES 20081/20086   DDC 93K218 DDC 93K222   Deutz DQC IV-10 LA   DTFR 15C110 (228.51) Mack EOS-4.5   MAN M 3477   MTU Typ 3.1   Renault VI RLD-4 VOLVO VDS-4.5



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Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>10W-40</b>			
<b>AVENO Low Emission Diesel 10W-40</b> 0002-000094	API CK-4 API SN/CF ACEA E6/E7/E8/E9/E11 Global DHD-1 JASO DH-2	-	Caterpillar ECF-2   Caterpillar ECF-3   Cummins CES 20081 DDC 93K218   Deutz DQC III-10 LA   DTFR 15C100 (228.31) IVECO 18-1804 TLS E9   Mack EO-O Premium Plus   MAN M 3575 MTU Typ 2.1   Renault VI RLD-3   VOLVO VDS-4
<b>AVENO HC SHPD Diesel 10W-40</b> 0002-000098	API CI-4/SL ACEA A3/B4 ACEA E3/E5/E7 Global DHD-1 JASO DH-1	API CI-4   Cummins CES 20077/20078 DTFR 15B110 (228.3)   Mack EO-N Renault VI RLD-2   VOLVO VDS-3	Allison C-4   Caterpillar ECF-2   Caterpillar TO-2 Cummins CES 20076   DAF   DDC 93K215   Deutz DQC III-10 DTFR 13D110 (235.28)   Mack EO-M Plus   MAN M 3275-1 MB 229.1   MTU Typ 2   Voith Retarder B VW 500 00/501 01/505 00
<b>AVENO HC PT Diesel 10W-40</b> 0002-000100	API CI-4 ACEA E4/E7 Global DHD-1 JASO DH-1	API CI-4   Cummins CES 20077/20078 Deutz DQC III-10   DTFR 15B120 (228.5) Mack EO-N   MAN M 3277   MTU Typ 3 Renault VI RLD-2   VOLVO VDS-3	Cummins CES 20076   Daewoo-Avia   DAF HP-1   DAF HP-2 DDC 93K215   IVECO 18-1804 T3 E4   Renault VI RXD SCANIA LDF-2   Tatra TDS 40/16   TEDOM 258-4 Voith Retarder B   Zetor
<b>AVENO Universal UHPD 10W-40</b> 0002-000103	API CI-4 ACEA E6/E7/E9 JASO DH-2	API CI-4   Deutz DQC IV-18 LA DTFR 15C110 (228.51)   Mack EO-N MTU Typ 3.1   Renault VI RLD-2   VOLVO VDS-3	Caterpillar ECF-2   Cummins CES 20076/20077/20078 DAF HP-2   MAN M 3271-1   MAN M 3277   MAN M 3477 Renault VI RXD/RGD   SCANIA Low Ash
<b>AVENO Low SAPS HD Premium 10W-40</b> 0002-000351	API CK-4/SN ACEA E6/E7/E8/E9/E11 JASO DH-2	API CK-4   Deutz DQC IV-10 LA DTFR 15C110 (228.51)   Mack EOS-4.5 Renault VI RLD-3   VOLVO VDS-4.5	Caterpillar ECF-3   Cummins CES 20081/20086 DAF Extended Drain   DDC 93K222   DDC 93K218 Deutz DQC IV-18 LA   DTFR 15C100 (228.31) IVECO 18-1804 CLASSE TLS E9   MAN M 3271-1   MAN M 34777 MAN M 3775   MB 228.52   MTU Typ 3.1   SCANIA Low Ash Level



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Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO Ultra LS HD 10W-40</b> 0002-000501	API CJ-4 ACEA E4/E6/E7/E9 JASO DH-2	DTFR 15C100 (228.31)   DTFR 15C110 (228.51) Mack EO-O Premium Plus   Renault VI RLD-3 VOLVO VDS-4	Caterpillar ECF-3   Cummins CES 20081   DAF   DDC 93K218 Deutz DQC IV-10 LA   DTFR 13D110 (235.28) IVECO 18-1804 TLS E9   IVECO 18-1809 NG2   MAN M 3271-1 MAN M 3477   MAN M 3575   MTU Typ 3.1   SCANIA Low Ash Voith Retarder B   VOLVO CNG
<b>AVENO Universal Performance 10W-40</b> 0002-000644	API CK-4/SN ACEA E6/E7/E8/E9/E11 JASO DH-2	-	Caterpillar ECF-1   Caterpillar ECF-2   Caterpillar ECF-3 Cummins CES 20081/20086   DAF HP-2   DDC 93K218   DDC 93K222 Deutz DQC IV-10 LA   DTFR 15C100 (228.31)   DTFR 15C110 (228.51) IVECO 18-1804 TLS E9   Mack EOS-4.5   MAN M 3477   MAN M 3575 MAN M 3275   MAN M 3271-1   MTU Typ 3.1   Renault VI RLD-3 SCANIA Low Ash   VOLVO VDS-4.5
<b>15W-40</b>			
<b>AVENO SHPD Diesel 15W-40</b> 0002-000082	API CI-4/SL ACEA A3/B4 ACEA E3/E5/E7 Global DHD-1 JASO DH-1	API CI-4/SL   Cummins CES 20076/20077/20078 DTFR 15B110 (228.3)   Mack EO-N Renault VI RLD-2   VOLVO VDS-3	Allison C-4   Caterpillar ECF-1a   Caterpillar ECF-2   Caterpillar TO-2 Cummins CES 20071/20072   DDC 93K215 Deutz DQC III-18   IVECO 18-1804 T2 E7   MAN M 3275-1 MB 228.1   MB 229.1   MTU Typ 2
<b>AVENO LE Diesel Performance 15W-40</b> 0002-000105	API CK-4/SN ACEA E9/E11 Global DHD-1 JASO DH-2	Cummins CES 20081   Mack EO-O Premium Plus Renault VI RLD-3   VOLVO VDS-4	Caterpillar ECF-2   Caterpillar ECF-3   DDC 93K218 Deutz DQC III-10 LA   DTFR 15C100 (228.31)   Ford WSS-M2C171-F1 John Deere JDQ 78 X   MAN M 3575   MTU Typ 2.1
<b>AVENO HSS SHPD 15W-40</b> 0002-000109	API CI-4/SL ACEA E7	-	Deutz DQC-III-10   DTFR 15B110 (228.3)   Mack EO-N MAN M 3275-1   MTU Typ 2   Renault VI RLD-2   VOLVO VDS-3
<b>AVENO HD Diesel Premium 15W-40</b> 0002-000538	API CK-4/SN ACEA E7/E9/E11 JASO DH-2	Mack EOS-4.5   Renault VI RLD-3 VOLVO VDS-4.5	Caterpillar ECF-3   Cummins CES 20081/20086   DDC 93K218 DDC 93K222   Deutz DQC III-10 LA   DTFR 15C100 (228.31) Ford WSS-M2C171-E/-F1   John Deere JDQ 78 X   MAN M 3275 MAN M 3575   MTU Typ 2.1



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Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO Universal Performance 15W-40</b> 0002-000604	API CK-4/SN ACEA E6/E7/E8/E9/E11 Global DHD-1 JASO DH-2	-	Caterpillar ECF-1   Caterpillar ECF-2   Caterpillar ECF-3 Cummins CES 20081/20086   DDC 93K218   Deutz DQC III-10 LA DTFR 15C100 (228.31)   DTFR 15C110 (228.51) Ford WSS-M2C171-F1/-E   Iveco 18-1804 TLS E9 Mack EO-O Premium Plus   Mack EOS 4.5   MAN M 3575 MAN M 3275   MAN M 3775   MTU Typ 2.1 Renault VI RLD-3   VOLVO VDS-4
<b>AVENO Low Emission Diesel 15W-40</b> 0002-000645	API CK-4/SN ACEA E7/E9/E11 Global DHD-1 JASO DH-2	-	Caterpillar ECF-2   Caterpillar ECF-3   Cummins CES 20081 DDC 93K218   Deutz DQC III-10 LA   DTFR 15C100 (228.31) IVECO 18-1804 TLS E9   Mack EO-O Premium Plus   MAN M 3575 MTU Typ 2.1   Renault VI RLD-3   VOLVO VDS-4
<b>20W-20</b>			
<b>AVENO Super Truck 20W-20</b> 0002-000090	API CF-4/SG ACEA B4/E2 MIL-L-46152 B MIL-L-2104 D	-	Allison C-4   Caterpillar TO-2   DTFR 13D100 (235.27) MAN 270   MB 228.0   Voith Retarder A ZF TE-ML 03A/06A/03C/07D
<b>20W-50</b>			
<b>AVENO HSS SHPD 20W-50</b> 0002-000077	API CL-4/SL	-	-
<b>AVENO SHPD 20W-50</b> 0002-000083	API CI-4 API SL/CF ACEA A3/B4 ACEA E7 Global DHD-1 JASO DH-1	-	Allison C-4   Caterpillar ECF-1a   Caterpillar ECF-2 DDC 93K215   DTFR 15B110 (228.3)   MB 229.1





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Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>25W-50</b>			
<b>AVENO HSS SHPD 25W-50</b> 0002-000078	API CI-4/SL	-	-
<b>Einbereichsöle <i>Single grade oils</i></b>			
<b>AVENO Mineral Super 30</b> 0002-000007	API SF/CF CCMC G4 MIL-L-46152 B MIL-L-2104 D	-	MB 227.0   MB 228.0
<b>AVENO Super Truck 30</b> 0002-000085	API CF-4/SG ACEA B4/E2 MIL-L-46152 B MIL-L-2104 D	-	Allison C-4   Caterpillar TO-2   Deutz DQC I-02 MAN 270   MB 228.0   MTU Typ 1 ZF TE-ML 03A/04B/02C/03C/07F/02H
<b>AVENO Super Truck Turbo 40</b> 0002-000091	API CI-4/SL ACEA A3/B3 ACEA E3/E5/E7 MIL-L-2104 E	-	Caterpillar TO-2   Deutz DQC II-10   DTFR 15B100 (228.2) MAN 270   MAN M 3275-2   MTU Typ 2   VOLVO VDS
<b>AVENO Mineral Super 40</b> 0002-000009	API SF/CF CCMC G4 MIL-L-46152 B MIL-L-2104 D	-	MB 227.0   MB 228.0



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Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO Super Truck 40</b> 0002-000086	API CF-4/SG ACEA B4/E2 MIL-L-46152 B MIL-L-2104 D	-	Allison C-4   Caterpillar TO-2   Deutz DQC I-02 DTFR 13B120 (235.12)   MAN 270   MB 228.0   MTU Typ 1 ZF TE-ML 04A/04B/02H
<b>AVENO Mineral Super 50</b> 0002-000006	API SF/CF CCMC G4 MIL-L-46152 B MIL-L-2104 D	-	MB 227.0   MB 228.0
<b>AVENO Super Truck Turbo 50</b> 0002-000079	API CI-4/SL ACEA A3/B3 ACEA E3/E5/E7 MIL-L-2104 E	-	Caterpillar TO-2   Deutz DQC II-10   DTFR 15B100 (228.2) MAN 270   MAN M 3275-2   MTU Typ 2   VOLVO VDS
<b>AVENO Super Truck 50</b> 0002-000088	API CF-4/SG ACEA B4/E2 MIL-L-46152 B MIL-L-2104 D	-	Allison C-4   Caterpillar TO-2   Deutz DQC I-02 MB 228.0   ZF TE-ML 04B/04E
<b>AVENO Super Truck Turbo 60</b> 0002-000099	API CI-4/SL ACEA A3/B3 ACEA E3/E5/E7 MIL-L-2104 E	-	Caterpillar TO-2   Deutz DQC II-10   DTFR 15B100 (228.2) MAN 270   MAN M 3275-2   MTU Typ 2   VOLVO VDS
<b>AVENO Super Truck 60</b> 0002-000535	API CF-4/SG ACEA B4/E2 MIL-L-2104 D	-	Allison C-4   Caterpillar TO-2   Deutz DQC I-02   MB 228.0 ZF TE-ML 04B/04E



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Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO Mineral Super 70</b> 0002-000076	API CF/SF CCMC G4/D4/PD2 MIL-L-46152 B MIL-L-2104 D	-	MB 227.0   MB 228.0
<b>AVENO Mineral Super 10W</b> 0002-000087	API SF/CD CCMC G4 MIL-L-46152 B MIL-L-2104 D	-	DTFR 13D100 (235.27)   MB 227.0   MB 228.0   Voith Retarder A
<b>AVENO Super Truck 10W</b> 0002-000089	API CF-4/SG ACEA B4/E2 MIL-L-46152 B MIL-L-2104 D	-	Allison C-4   Caterpillar TO-2   DTFR 13D100 (235.27)   MAN 270 MB 228.0   Voith Retarder A   ZF TE-ML 03B/04B/03C/05K



# Gemischter Fuhrpark

## Mixed fleet

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>10W-30</b>			
<b>AVENO Mineral Standard 10W-30</b> 0002-000005	API SF/CD ACEA A2/B2 CCMC G4/D4/PD2 MIL-L-46152 B MIL-L-2104 D	-	MB 227.1
<b>15W-40</b>			
<b>AVENO Mineral Super HD 15W-40</b> 0002-000004	API CG-4 API SL/CF ACEA A3/B3 ACEA E2 MIL-L-2104 E	API SL	Allison C-4   Caterpillar TO-2   Deutz DQC I-02   Mack EO-L MAN 271   MAN M 3275-1   MB 229.1   MTU Typ 2 VOLVO VDS   VW 501 01/505 00   ZF TE-ML 07C
<b>AVENO Mineral 15W-40</b> 0002-000008	API SF/CD	-	-
<b>AVENO Mineral Super 15W-40</b> 0002-000310	API SF/CD ACEA A2/B2 MIL-L-46152 B MIL-L-2104 D	-	MB 227.1
<b>15W-50</b>			
<b>AVENO Mineral Super 15W-50</b> 0002-000013	API SF/CD	-	-



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## Mixed fleet

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>20W-20</b>			
<b>AVENO Mineral Super 20W-20</b> 0002-000084	API SF/CD CCMC G4 MIL-L-46152 B MIL-L-2104 D	-	DTFR 13D100 (235.27)   MB 227.0   MB 228.0   Voith Retarder A
<b>20W-50</b>			
<b>AVENO Mineral Turbo 20W-50</b> 0002-000003	API CH-4 API SL/CF ACEA A3/B4 ACEA E2	-	Cummins CES 20071   Deutz DQC II-10   Mack EO-M   MAN 271 MB 228.1   MB 229.1   MTU Typ 1   VOLVO VDS VW 501 01/505 00
<b>AVENO Mineral Extra 20W-50</b> 0002-000311	API SF/CD ACEA A2/B2 CCMC G4/D4/PD2 MIL-L-46152 B MIL-L-2104 D	-	MB 227.1
<b>AVENO Ultra 20W-50</b> 0002-000314	API SL JASO MA2	-	-



# Getriebeöle

## Transmission fluids

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>Automatikgetriebeöle Automatic transmission oils</b>			
<b>AVENO Dexron D II RED</b> 0002-000157	GM DEXRON® D II Ford MERCON®	-	Caterpillar TO-2   DTFR 13C120 (236.2)   DTFR 13C140 (236.7)   Ford ESP-M2C166-H Ford WSS-M2C185-A   Ford SQM-2C9010-B   Ford WSS-M2C138-CJ MAN 339 Typ Z1   MB 236.6   Renk Doromat   Voith 55.6335.xx ZF TE-ML 11A/14A/17C/03D/04D/05L
<b>AVENO FS Dexron II E RED</b> 0002-000184	GM DEXRON® II E Ford MERCON®	-	Allison C-4 (ATF II E)   Caterpillar TO-2   DTFR 13C150 (236.8)   MAN 339 Typ V2/Z2 MB 236.5   Voith 55.6336.3x Extended Drain (G1363)   ZF TE-ML 14B/04D/16L/09X
<b>AVENO Dexron III H COLORLESS</b> 0002-000180	GM DEXRON® III H Ford MERCON®	-	Allison C-4   Allison TES-389   BMW 83 22 9 407 807   BMW 83 22 9 407 858 Caterpillar TO-2   DTFR 13C100 (236.1)   DTFR 13C120 (236.2) DTFR 13C140 (236.7)   DTFR 13C170 (236.9)   Ford WSS-M2C138-CJ Ford ESP-M2C166-H   MAN 339 Typ L1/V1/Z1   MAN 339 Typ V2/Z2   MB 236.6 MB 236.10   Voith H 55.6336.3x Extended Drain (G1363)   Voith H 55.6335 VOLVO 1161521   VOLVO 1161511   VOLVO 97340   VOLVO 97341 ZF TE-ML 09A/14A/09B/11B/17C/03D/04D/02F
<b>AVENO Dexron III H RED</b> 0002-000182	GM DEXRON® III H Ford MERCON®	-	Allison C-4   Allison TES-389   BMW 83 22 9 407 807   BMW 83 22 9 407 858 Caterpillar TO-2   DTFR 13C100 (236.1)   DTFR 13C120 (236.2) DTFR 13C140 (236.7)   DTFR 13C170 (236.9)   Ford WSS-M2C138-CJ Ford ESP-M2C166-H   MAN 339 Typ L1/V1/Z1   MAN 339 Typ V2/Z2   MB 236.6 MB 236.10   Voith H 55.6336.3x Extended Drain (G1363)   Voith H 55.6335 VOLVO 1161521   VOLVO 1161511   VOLVO 97340   VOLVO 97341 ZF TE-ML 09A/14A/09B/11B/17C/03D/04D/02F
<b>AVENO Dexron III G COLORLESS</b> 0002-000181	GM Dexron® III G Ford MERCON®	-	Allison C-4   Caterpillar TO-2   DTFR 13C100 (236.1)   Ford WSS-M2C195-A MAN 339 Typ V1/Z1   MB 236.5   Voith 55.6335.XX (G607) ZF TE-ML 14A/11B/17C/03D/04D/09/02F
<b>AVENO Dexron III G RED</b> 0002-000158	GM DEXRON® III G Ford MERCON®	-	DTFR 13C100 (236.1)   Ford WSA-M2C195-A   MAN 339 Typ V1/Z1   MB 236.5 Voith H55.6335.XX (G607)   ZF TE-ML 14A/11B/17C/03D/04D/09/02F





# Getriebeöle

## Transmission fluids

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO ATF DX VI COLORLESS</b> 0002-000185	GM DEXRON®-VI Aisin Warner AW-1	-	ATF Typ 3.0, ATF Typ 3.1   BMW/Mini ATF 3+   Ford/Lincoln/Mercury XT-6-DSP [SP] Ford/Lincoln/Mercury XT-6-QSP [SP]   Honda ATF DW-1   Hyundai/Kia NWS-9638 T-5 Isuzu ATF WSI   Jaguar/Land Rover Fluid 8432   Mazda FZ   Mazda FW 6A EL Mazda FW 6AX EL   MB 236.12   MB 236.14   MB 236.41 Mitsubishi DiaQueen ATF J3/PA   Nissan Matic-S   Porsche 000 043 304 00 Shell 3353   Shell 134   Shell M-1375.4   Shell 12108   SP-IV/SPH-IV/SP-IV-RR Toyota Scion FZ   Toyota WS   VOLVO 97342 AT102   VW G 052 533 VW G 055 005 A/A2   VW G 055 540 A2   VW G 060 162 A1/A2/A6 ZF LifeguardFluid 5/6
<b>AVENO ATF DX VI RED</b> 0002-000186	GM DEXRON®-VI Aisin Warner AW-1	-	ATF Typ 3.0, ATF Typ 3.1   BMW/Mini ATF 3+   Ford MERCON® LV Ford/Lincoln/Mercury XT-6-DSP [SP]   Ford/Lincoln/Mercury XT-6-QSP [SP] Honda ATF DW-1   Hyundai/Kia NWS-9638 T-5   Isuzu ATF WSI Jaguar/Land Rover Fluid 8432   Mazda FZ   Mazda FW 6A EL   Mazda FW 6AX EL MB 236.12   MB 236.14   MB 236.41   Mitsubishi DiaQueen ATF J3/PA Nissan Matic-S   Porsche 000 043 304 00   Shell 3353   Shell 134   Shell M-1375.4 Shell 12108   SP-IV/SPH-IV/SP-IV-RR   Toyota Scion FZ   Toyota WS VOLVO 97342 AT102   VW G 052 533   VW G 055 005 A/A2   VW G 055 540 A2 VW G 060 162 A1/A2/A6   ZF LifeguardFluid 5/6
<b>AVENO DX ULV RED</b> 0002-000845	-	-	ACDelco 104107   DEXRON ULV - ab BJ 2017 GM 10L90 10-Gang A Ford - 2 179 795   Ford 196825   Ford USA - 2 179 795   Ford WSS-M2C949-A GM 19352619   MERCON ULV - ab BJ 2017 Ford 10R80 10-Gang AT Motorcraft XT-12-QULV
<b>AVENO CVT Fluid</b> 0002-000170	-	-	Audi TL 52 180 (G 052 180)   Audi TL 52 516 (G 052 516)   BMW/Mini (EZL799) Daihatsu TC/Amix CVTF-DC   Daihatsu TC/Amix CVTF-DFE   Dodge/Jeep NS-2 Dodge/Jeep CVTF+4   Ford (CVT23/30) Mercon C   GM / SATURN DEX-CVT Honda HCF-2   Honda HMMF   KIA/Hyundai CVTF   MB 236.20 Mitsubishi Dia/Queen NS-2   Mitsubishi Dia/Queen CVT-Fluid J1/J4   Nissan NS-2 Nissan NS-3   Renault ELFMATIC   Subaru ECVT/iCVT   Subaru Linatronic CVTF Subaru NS-2   Suzuki TC   Suzuki TC NS-2   Suzuki TC CVT Green 1/2   Toyota TC



# Getriebeöle

## Transmission fluids

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO CVT LV RED</b> 0002-000868	-	-	Audi/VW (G 052 180, G 052 516)   Daihatsu (Amix CVTF-DC / Amix CVTF DFE) Dodge / Jeep (NS-2 / CVTF+4)   Ford (CVT23)   GM/Saturn (DEX-CVT) Honda (HMMF & HFC-2)   Hyundai / Kia (SP-III)   Hyundai Genuine CVTF MB 236.20   Mini Cooper (EZL 799) Mitsubishi (CVTF-Diaqueen J1/ Diaqueen J-4/SP-III)   Nissan (NS-2) Subaru (NS-2 / Lineartronic CVTF)   Suzuki (TC / NS-2 / CVT Green 1/CVTF Green 2) Toyota (TC)
<b>AVENO DCT/DSG Super</b> 0002-000166	-	-	BMW 83 22 0 440 214   BMW 83 22 2 147 477   BMW 83 22 2 148 578 BMW 83 22 2 148 579   BMW DCTF-1   Ford WSS-M2C936-A   MB 236.21 Mitsubishi Dia/Queen SSTF-I   Peugeot/Citroen 9734.S2 Porsche Oil No. 999.917.080.00   VOLVO 1161838   VOLVO 1161839 VW TL 052 182 A2   VW TL 052 529
<b>AVENO DCT/DSG Super HC</b> 0002-000168	-	-	BMW 83 22 0 440 214   BMW 83 22 2 147 477   BMW 83 22 2 148 578 BMW 83 22 2 148 579   BMW DCTF-1   MB 236.21   Mitsubishi Dia/Queen SSTF-I Peugeot/Citroen 9734.S2   Porsche Oil No. 999.917.080.00   VOLVO 1161838 VOLVO 1161839   VW TL 052 182 A2   VW TL 052 529
<b>AVENO ATF HD Premium TES 6</b> 0002-000892	GM Dexron® III G/III H GM Dexron® II D	-	Allison TES 295®   Allison TES 389®   Allison TES 468®   Allison TES 668® DTRF 13C190 (236.92)   Ford P/N XT-2-QDX / P/N XT-5-QM   JASO M315 Type 1A Volvo 97340   Volvo 97341
<b>75W-80</b>			
<b>AVENO Gear Super Synth. 75W-80 GL-4</b> 0002-000204	API GL-4	-	PSA Standard B 71 2315
<b>AVENO Truck Gear LongLife 75W-80 RED</b> 0002-000218	API GL-4 MIL-L-2105	MAN 341 Typ Z4 ZF TE-ML 16K/01L/02L	DAF   Eaton (Extended drain)   IVECO 18-1807   MAN 341 Typ E3/VR VOLVO 97305   VOLVO 97307   VOLVO 97318
<b>AVENO Gear Extra 75W-80</b> 0002-000405	API GL-4	-	PSA Standard B 71 2315



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## Transmission fluids

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO MTF Universal 75W-80</b> 0002-000159	API GL-4	-	Audi/VW G009 317   Audi/VW G052 171   Audi/VW G052 178   Audi/VW G052 512 Audi/VW G052 527 A2   Audi/VW G052 532   Audi/VW G052 726 Audi/VW G052 798   Audi/VW G060 726   Audi/VW G070 726 A2   BMW MTF LT-2 BMW MTF LT-3   BMW MTF LT-4   Fiat 9.55550-MZ2   Ford WSS-M2C200-D2 GM 194004   GM 1940764   GM 1940768   Honda MTF   Honda MTF 94 Honda MTF-II   Honda MTF-III   MB 235.10   Nissan MT-XZ TL (JR Typ) Nissan MT-XZ   Opel 9163335   PSA 9730 A2/A8 PSA B71 2330   Toyota JWS 227 Tranself NFP   Tranself NFP   Tranself TRJ   Tranself TRT   Tranself TRZ VOLVO 97308   VOLVO 97309
<b>AVENO MTF Excellence 75W-80</b> 0002-000829	API GL-4	-	Audi/VW G 009 317   Audi/VW G 052 171   Audi/VW G 052 178 Audi/VW G 052 512   Audi/VW G 052 527 A2   Audi/VW G 052 532 Audi/VW G 052 726   Audi/VW G 052 798   Audi/VW G 060 726 Audi/VW G 070 726 A2   BMW MTF LT-2   BMW MTF LT-3   BMW MTF LT-4 Fiat 9.55550-MZ2   Ford WSS-M2C200-D2   GM 194004   GM 19259104 (BOT 303) GM 1940764   GM 1940768   Honda MTF 94   Honda MTF   Honda MTF-II Honda MTF-III   MB 235.10   Nissan MT-XZ   Nissan MT-XZ TL (JR Typ) Opel 9163335   PSA 9730 A2/A8   PSA B71 2330   Toyota JWS 227   Tranself NFP Tranself NFP   Tranself TRJ   Tranself TRT   Tranself TRZ VOLVO 97308   VOLVO 97309
<b>AVENO Truck Gear EDI FE 75W-80 RED</b> 0002-000903	API GL-4	-	DTFR 13D110 (235.28)   Iveco 18-1807 MSG-1   MAN 341 Typ Z-5 Voith Typ B   Volvo 97307   ZF TE-ML 01E/02E/16P
<b>75W-85</b>			
<b>AVENO Gear Super Synth. LX 75W-85 GL-5</b> 0002-000216	API GL-5 API MT-1 MIL-L-2105 E SAE J2360	-	BMW 83 22 2 295 532   Honda HGO-1 (08200-9014)   MB 235.7   MB 239.71 MB 239.72   MB 235.74   VW TL 52 145-X (G 052 145 A1) VW TL 52 190 (G 052 190 A2, G 055 190 A2)   ZF TE-ML 18



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## Transmission fluids

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>75W-90</b>			
AVENO Gear Super Synth. 75W-90 GL-5 0002-000205	API GL-5 MIL-L 2105 D SAE J2360	-	DAF LKW   DTFR 12B140 (235.8)   IVECO   Renault LKW   SCANIA STO 1:0 VOLVO 97312   VOLVO 97315   ZF TE-ML 17B
AVENO Gear Super Synth. 75W-90 GL-4/5 0002-000206	API GL-4/5 MIL-L 2105 D SAE J2360	-	DAF LKW   DTFR 12B140 (235.8)   IVECO   Renault LKW   SCANIA STO 1:0 VOLVO 97312   VOLVO 97315   ZF TE-ML 17B
AVENO Gear Super Synth. 75W-90 GL-4 0002-000208	API GL-4+	-	DTFR 13B110 (235.11)   Ford ESD-M2C175   Opel GM B 040 104 3   VW 501 50
AVENO Gear Extra Full Synth. 75W-90 GL-4 0002-000210	API GL-4	-	DTFR 13B110 (235.11)   Ford ESD-M2C175   Opel GM B 040 104 3 PSA B71 2315   VW 501 50
AVENO Gear Extra Full Synth. LS 75W-90 GL-5 0002-000211	API GL-5 API MT-1 MIL-PRF-2105 E	-	Mack GO-J   PG-2 Limited Slip
AVENO Gear Extra Full Synth. 75W-90 GL-5 0002-000212	API GL-5 MIL-L 2105 D	-	BMW 83 22 940 7 768   BMW OSP   BMW SAF-XO   BOT 328   BOT 130M   BOT 720 DAF LKW   DTFR 12B140 (235.8)   Renault LKW   SCANIA STO 1:0   VOLVO 97312 VOLVO 97315   VOLVO 97317   ZF TE-ML 7A/17B/19B
AVENO Gear Super Synth. LS 75W-90 GL-5 0002-000213	API GL-5 MIL-L 2105 D	-	ZF TE-ML 05C/05D
AVENO Gear Extra Full Synth. 75W-90 GL 4/5 0002-000219	API GL-4/5 MIL-L 2105 D	-	BMW 83 22 9 407 768   BMW OSP   BMW SAF-XO   BOT 328   BOT 130M   BOT 720 DAF LKW   Renault LKW   SCANIA STO 1:0   VOLVO 97312   VOLVO 97315 VOLVO 97319   ZF TE-ML 7A/17B/19B



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## Transmission fluids

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO TDL Ultimate 75W-90</b> 0002-000819	API GL-4/GL-5 API MT-1 MIL-PRF-2105 E SAE J2360	DTFR 12B140 (235.8) MAN 341 GA1   MAN 341 Z2 MAN 342 S1   Scania STO 1:0 G ZF TE-ML 02B/05A/12L/12N/16F/ 17B/19C/21A (ZF010792)	Arvin Meritor 076-N   DAF   DFS 93K219.01   IVECO   Mack GO-J MAN 342 Typ M3   Renault   SCANIA STO 2:0 A FS   VOLVO 97312 ZF TE-ML 07A/12B/13
<b>75W-110</b>			
<b>AVENO TDL 75W-110</b> 0002-000687	API GL-4/5 API MT-1 MIL-L-2105 D MIL-PRF-2105 E SAE J2360	-	Arvin Meritor 0-76-M   DAF   IVECO   Mack GO-J SCANIA STO 2:0 A   ZF TE-ML 05A/07A/21A/08/19C/16F/12N
<b>75W-140</b>			
<b>AVENO Gear Full Synth. Racing LS 75W-140 BLUE</b> 0002-000221	API GL-5 Limited Slip	-	-
<b>AVENO Gear Extra Full Synth. LS 75W-140 GL-5</b> 0002-000222	API GL-4/5 MIL-L-2105 C MIL-L-2105 D	-	BMW 83 22 2 282 583   BMW 83 22 1 470 080   BMW MSP/A   Castrol SAF-XJ Ford M2C187-A   Ford M2C192-A   Ford M2C192-A   Ford M2C118-A GM 12346140   GM 1942386
<b>AVENO Gear Super Synth. LS 75W-140 GL-5</b> 0002-000438	API GL-5 MIL-L-2105 D	-	ZF TE-ML 05C/07A/08/12D/16G/21C
<b>80W-90</b>			
<b>AVENO Gear Super 80W-90 GL-4</b> 0002-000201	API GL-4 API MT-1	-	DTFR 13B170 (235.5)   MAN 341 Typ Z1/Z2   ZF TE-ML 02A/17A/02B
<b>AVENO Gear Extra 80W-90 GL-5</b> 0002-000202	API GL-5 MIL-L-2105 D NATO O-226 SAE J2360	-	MAN 342 Typ M1/M2   SCANIA STO 1:0   VOLVO 1273.10 ZF TE-ML 05A/07A/12E/16C/17B/19B/21A



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## Transmission fluids

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO Power Gear Long Drain 80W-90</b> 0002-000686	API GL-4/5 MIL-L-2105 D MIL-PRF-2105 E SAE J2360	VOLVO 97321	DTFR 12B100 (235.0)   DTFR 12B130 (235.6)   Mack GO-J   MAN 341 Typ Z2 MAN 342 Typ M1/M2   SCANIA STO 1:0   VOLVO STD 1273.10 ZF TE-ML 05A/07A/08/12E/16B/16C/16D/17B/19B/21A
<b>80W-140</b>			
<b>AVENO Gear Super Synth. 80W-140 GL-5</b> 0002-000209	API GL-5 API MT-1 MIL-L 2105 D SAE J2360	-	Mack GO-J   SCANIA STO 1:0   ZF TE-ML 05A/7A/21A/16C/12E
<b>85W-90</b>			
<b>AVENO Gear Super LS 85W-90 GL-5</b> 0002-000220	API GL-5 MIL-L-2105 D	-	Ford M2C104-A   ZF TE-ML 16C/05C/12C/16E
<b>AVENO Gear Super LS PLUS 85W-90 GL-5</b> 0002-000715	API GL-5 LS MIL-L-2105 D ASTM D7450	-	Liebherr Cranes   MAN 342 Typ N   VOLVO 97310   ZF TE-ML 08/16E
<b>85W-140</b>			
<b>AVENO Gear Extra 85W-140</b> 0002-000203	API GL-5 MIL-L-2105 D	-	DAF   Ford SQM-2C9002-A   GM   Mack GO-CS 3000B   Mack GO-G MAN 342 Typ M1   SCANIA STO 1:0   VOLVO 97310   ZF TE-ML 05A/21A/16D/12E
<b>Einbereichsöle <i>Single grade oils</i></b>			
<b>AVENO Mineral SAE 80 GL-4</b> 0002-000199	API GL-4	-	-
<b>AVENO Gear Super LS SAE 90 GL-5</b> 0002-000198	API GL-5 MIL-L-2105 D	-	MAN 342 Typ M2 (160.000 km) ZF TE-ML 05A/07A/21A/16B/17B/19B/16C/16D/12E





# Getriebeöle

## Transmission fluids

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO Gear Super SAE 90 GL-4</b> 0002-000407	API GL-4	-	-
<b>AVENO Gear Extra SAE 90</b> 0002-000505	API GL-5 MIL-L-2105 D	-	MAN 342 Typ M2 ZF TE-ML 05A/7A/21A/16B/17B/19B/16C/12E
<b>AVENO MTF-3 SAE 75W</b> 0002-000163	API GL-4	-	Honda MTF-3   MB 235.10   Mitsubishi MZ320065 Diaqueen SSTF-I Peugeot/Citroen 9734.S2   VW G 052 171 A2   VW G 052 178 A2 VW G 052 512 A2   VW G 055 726 A2



# Elektromobilität

## Electromobility

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
AVENO e-PWR TSL 3 Fluid 0002-000967	-	-	ATF Tesla High Performance   Tesla Model 3



# Industrie- und Hydrauliköle

## Industrial and hydraulic fluids

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO Mineral Hydraulic HLP 10</b> 0002-000236	AFNOR NF E 48-603 HM   ASTM D6158 CETOP RP 91H HM   DIN 51524-2 ISO 6743-4 HM   ISO 11158 HM SAE MS1004 HM   VDMA 24318	-	Bosch Rexroth RE 90220   Danieli Hydraulics   Metso Sauer-Danfoss 520L0463
<b>AVENO Mineral Hydraulic HLP 15</b> 0002-000237	AFNOR NF E 48-603 HM   ASTM D6158 CETOP RP 91H HM   DIN 51524-2 GB 111118.1 L-HL   ISO 6743-4 HM ISO 11158 HM   SAE MS1004 HM Swedish Standard SS 155434   VDMA 24318	-	Bosch Rexroth RE 90220   Danieli Hydraulics   Metso Sauer-Danfoss 520L0463
<b>AVENO Mineral Hydraulic HLP 22</b> 0002-000238	AFNOR NF E 48-603 HM   ASTM D6158 CETOP RP 91H HM   DIN 51524-2 GB 111118.1 L-HM   ISO 6743-4 HM ISO 11158 HM   SAE MS1004 HM SEB 181 222   Swedish Standard SS 155434 VDMA 24318	-	Bosch Rexroth RE 90220   Danieli Hydraulics   Denison HF-0 Denison HF-1   Denison HF-2   GM LH-02-1-04   GM LS-2 Metso   Sauer-Danfoss 520L0463
<b>AVENO Mineral Hydraulic HLP 32</b> 0002-000239	AFNOR NF E 48-603 HM   ASTM D6158 CETOP RP 91H HM   DIN 51524-2 GB 111118.1 L-HM   ISO 11158 HM ISO 6743-4 HM   JCMAS HK   MIL-PRF-17672E SAE MS1004 HM   SEB 181 222   VDMA 24318	-	Atos   Bosch Rexroth RE 90220   Danieli Hydraulics   Denison HF-0 Denison HF-1   Denison HF-2   Eaton/Sperry Vickers I-286-S Eaton/Sperry Vickers M-2950-S   Fives Cincinnati P-38/P-68 GM LH-02-1-04   GM LS-2   Metso   Müller Weingarten Sauer-Danfoss 520L0463   US Steel 126   US Steel 127   US Steel 136 Voith Turbo (HLP 32)
<b>AVENO Mineral Hydraulic HLP 46</b> 0002-000312	AFNOR NF E 48-603 HM   ASTM D6158 CETOP RP 91H HM   DIN 51524-2 GB 111118.1 L-HM   ISO 11158 HM ISO 6743-4 HM   JCMAS HK   MIL-PRF-17672E NATO H-573   SAE MS1004 HM   SEB 181 222 VDMA 24318	-	Arburg   Atos   Bosch Rexroth RE 90220   Danieli Hydraulics Denison HF-0   Denison HF-1   Denison HF-2 Eaton/Sperry Vickers I-286-S   Eaton/Sperry Vickers M-2950-S Fives Cincinnati P-55/P-70   GM LH-02-1-04   GM LS-2   Metso Müller Weingarten   Sauer-Danfoss 520L0463   US Steel 126 US Steel 127   US Steel 136   ZF TE-ML 07H



# Industrie- und Hydrauliköle

## Industrial and hydraulic fluids

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO Mineral Hydraulic HLP 68</b> 0002-000240	AFNOR NF E 48-603 HM   ASTM D6158 CETOP RP 91H HM   DIN 51524-2 GB 111118.1 L-HM   ISO 11158 HM ISO 6743-4 HM   MIL-PRF-17672E SAE MS1004 HM   SEB 181 222 Swedish Standard SS 155434   VDMA 24318	-	Atos   Bosch Rexroth RE 90220   Danieli Hydraulics   Denison HF-0 Denison HF-1   Denison HF-2   Eaton/Sperry Vickers I-286-S Eaton/Sperry Vickers M-2950-S   Fives Cincinnati P-55/P-70   GM LS-2 GM LH-06-1-04     Metso   Müller Weingarten   Sauer-Danfoss 520L0463 US Steel 126   US Steel 127   US Steel 136   ZF TE-ML 07H
<b>AVENO Mineral Hydraulic HLP 100</b> 0002-000231	AFNOR NF E 48-603 HM   ASTM D6158 CETOP RP 91H HM   DIN 51524-2 GB 111118.1 L-HM   ISO 11158 HM ISO 6743-4 HM   SAE MS1004 HM SEB 181 222   Swedish Standard SS 155434 VDMA 24318	-	Bosch Rexroth RE 90220   Danieli Hydraulics   Denison HF-0 Denison HF-1   Denison HF-2   Sauer-Danfoss 520L0463
<b>AVENO Mineral Hydraulic HLP 150</b> 0002-000232	AFNOR NF E 48-603 HM   ASTM D6158 DIN 51524-2   GB 111118.1 L-HM ISO 6743-4 HM   ISO 11158 HM SAE MS1004 HM   VDMA 24318	-	Bosch Rexroth RE 90220   Fives Cincinnati P-57   Sauer-Danfoss 520L0463
<b>AVENO Hydraulic HVLP 15</b> 0002-000241	AFNOR NFE 48-603 HV   AFNOR NFE 48-690/1 CETOP RP 91H HV   DIN 51524-3 HVLP GB 111118.1 L-HV   ISO 11158 HV ISO 6743-4 HV   SAE MS1004	-	Bosch Rexroth RE90220   Sauer-Danfoss 520L0463
<b>AVENO Hydraulic HVLP 22</b> 0002-000242	AFNOR 48 603 HV   CETOP RP 91H-HV DIN 51524-3 HVLP   ISO 6743/4-HV	-	Denison HF-0   Denison HF-1   Denison HF-2   GM LH-04-1 GM LH-06-1   GM LH-15-1   Eaton/Sperry Vickers 1-286-S Eaton/Sperry Vickers M-2950-S   US Steel 127   US Steel 136
<b>AVENO Hydraulic HVLP 32</b> 0002-000243	AFNOR NFE 48-603 HV   AFNOR NFE 48-690/1 CETOP RP 91H HV   DIN 51524-3 HVLP GB 111118.1 L-HV   ISO 11158 HV ISO 6743-4 HV   JCMAS HK VG32W SAE MS1004	-	Bosch Rexroth RE90220   Denison HF-0   Denison HF-1   Denison HF-2 Eaton/Sperry Vickers I-286-S   Eaton/Sperry Vickers M-2950-S Fives Cincinnati P-68   GM LH-03-1-04   GM LS-2 Sauer-Danfoss 520L0463   US Steel 127   US Steel 136



# Industrie- und Hydrauliköle

## Industrial and hydraulic fluids

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO Hydraulic HVLP 46</b> 0002-000244	AFNOR NFE 48-603 HV   AFNOR NFE 48-690/1 CETOP RP 91H HV   DIN 51524-3 HVLP GB 111118.1 L-HV   ISO 11158 HV ISO 6743-4 HV   JCMAS HK VG32W SAE MS1004	-	Bosch Rexroth RE90220   Denison HF-0   Denison HF-1   Denison HF-2 Eaton/Sperry Vickers I-286-S   Eaton/Sperry Vickers M-2950-S Fives Cincinnati P-68   GM LH-03-1-04   GM LS-2 Sauer-Danfoss 520L0463   US Steel 127   US Steel 136
<b>AVENO Hydraulic HVLP 68</b> 0002-000245	AFNOR 48 603 HV   CETOP RP 91H-HV DIN 51524-3 HVLP   ISO 6743/4-HV	-	Denison HF-0   Denison HF-1   Denison HF-2   GM LH-04-1 GM LH-06-1   GM LH-15-1   Eaton/Sperry Vickers 1-286-S Eaton/Sperry Vickers M-2950-S   US Steel 127   US Steel 136
<b>AVENO Hydraulic HVLP 100</b> 0002-000448	AFNOR 48 603 HV   CETOP RP 91H-HV DIN 51524-3 HVLP   ISO 6743/4-HV	-	Denison HF-0   Denison HF-1   Denison HF-2   GM LH-04-1 GM LH-06-1   GM LH-15-1   Eaton/Sperry Vickers 1-286-S Eaton/Sperry Vickers M-2950-S   US Steel 127   US Steel 136
<b>AVENO HLP AF 22</b> 0002-000223	DIN 51524-2   SEB 181 222	-	Müller Weingarten   Thyssen TH-N256-142 US Steel 127   US Steel 136
<b>AVENO HLP AF 32</b> 0002-000224	AFNOR NF E 48-603 HM   ASTM D6158 DIN 51524-2   GB 111118.1 L-HM   ISO 11158 ISO 6743-4 HM   SAE MS1004 HM SEB 181 222	-	Denison HF-0   Denison HF-1   Denison HF-2 Eaton/Sperry Vickers I-286-S   Eaton/Sperry Vickers M-2950-S Fives Cincinnati P-38   Fives Cincinnati P-68   GM LH-03-1-04 Müller Weingarten   Thyssen TH-N256-142   US Steel 127   US Steel 136
<b>AVENO HLP AF 46</b> 0002-000225	DIN 51524-2   SEB 181 222	-	Müller Weingarten   Thyssen TH-N256-142   US Steel 127   US Steel 136
<b>AVENO HLP AF 68</b> 0002-000226	DIN 51524-2   SEB 181 222	-	Müller Weingarten   Thyssen TH-N256-142   US Steel 127   US Steel 136
<b>AVENO Hydraulic HVLP AF 22</b> 0002-000227	AFNOR NFE 48-603 HV   AFNOR NFE 48-690/1 CETOP RP 91H-HV   DIN 51524-3 GB 111118.1 L-HV   ISO 11158 HV ISO 6743-4 HV   SAE MS1004	-	Bosch Rexroth RE 90220   Denison HF-0   Denison HF-1   Denison HF-2 GM LH-02-1-04   GM LS-2   Sauer-Danfoss 520L0463



# Industrie- und Hydrauliköle

## Industrial and hydraulic fluids

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO Hydraulic HVLP AF 32</b> 0002-000228	AFNOR NFE 48-603 HV   AFNOR NFE 48-690/1 CETOP RP 91H-HV   GB 111118.1 L-HV ISO 11158 HV   ISO 6743-4 HV JCMAS HK VG32W   SAE MS1004	-	Bosch Rexroth RE 90220   Denison HF-0   Denison HF-1   Denison HF-2 Eaton/Sperry Vickers I-286-S   Eaton/Sperry Vickers M-2950-S Fives Cincinnati P-68   GM LH-03-1-04   GM LS-2 Sauer-Danfoss 520L0463   US Steel 126   US Steel 127   US Steel 136
<b>AVENO Hydraulic HVLP AF 46</b> 0002-000229	AFNOR 48 603 HV   CETOP RP 91H-HV DIN 51524-3   ISO 6743-4 HV	-	Denison HF-0   Denison HF-1   Denison HF-2   GM LH-04-1 GM LH-06-1   GM LH-15-1   Eaton/Sperry Vickers M-2950-S Eaton/Sperry Vickers 1-286-S   US Steel 127   US Steel 136
<b>AVENO Hydraulic HVLP AF 68</b> 0002-000230	AFNOR 48 603 HV   CETOP RP 91H-HV ISO 6743-4 HV	-	Denison HF-0   Denison HF-1   Denison HF-2   GM LH-04-1 GM LH-06-1   GM LH-15-1   Eaton/Sperry Vickers 1-286-S Eaton/Sperry Vickers M-2950-S   US Steel 127   US Steel 136
<b>AVENO High VI HVLP 22</b> 0002-000886	AFNOR NFE 48-603 HV   AFNOR NFE 48-690/1 CETOP RP 91H HV   DIN 51524-3 GB 111118.1 L-HV   ISO 11158 HV ISO 6743-4 HV   SAE MS1004	-	Bosch Rexroth RE 90220   Denison HF-0   Denison HF-1   Denison HF-2 GM LH-02-1-04   GM LS-2   Sauer-Danfoss 520L0463
<b>AVENO High VI HVLP 32</b> 0002-000887	AFNOR NF E 48-603 HV   AFNOR NF E 48-690/1 CETOP RP 91H HV   DIN 51524-3 GB 111118.1 L-HV   ISO 11158 HV ISO 6743-4 HV   JCMAS HK VG32W SAE MS1004	-	Bosch Rexroth RE 90220   Denison HF-0   Denison HF-1   Denison HF-2 Eaton/Sperry Vickers I-286-S   Eaton/Sperry Vickers M-2950-S Fives Cincinnati P-68   GM LH-03-1-04   GM LS-2 Sauer-Danfoss 520L0463   US Steel 127   US Steel 136
<b>AVENO High VI HVLP 46</b> 0002-000615	AFNOR 48 603   CETOP RP 91H HV DIN 51524-3   ISO 6743/4-HV Sauer Danfoss 520L0463	-	Denison HF-0   Denison HF-1   Denison HF-2   GM LH-04-1 Sperry Vickers 1-286-S   Sperry Vickers M-2950-S US Steel 127   US Steel 136
<b>AVENO High VI HVLP 68</b> 0002-000889	AFNOR 48 603   CETOP RP 91H HV DIN 51524-3   ISO 6743-4 HV SAE MS1004	-	Denison HF-0   Denison HF-1   Denison HF-2 Eaton/Sperry Vickers M-2950-S   Eaton/Sperry Vickers 1-286-S GM LH-04-1   GM LH-06-1   GM LH-15-1
<b>AVENO HLPD 10</b> 0002-000246	DIN 51524-2	-	Daimler Chrysler DBL 6721





# Industrie- und Hydrauliköle

## Industrial and hydraulic fluids

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO HLPD 15</b> 0002-000247	DIN 51524-2* ISO 6743-4 HM*	-	Daimler Chrysler DBL 6721
<b>AVENO HLPD 22</b> 0002-000248	DIN 51524-2	-	Daimler Chrysler DBL 6721
<b>AVENO HLPD 32</b> 0002-000249	AFNOR NF E 48-603 HM*   ASTM D6158* DIN 51524-2 HM*   ISO 11158 HM* ISO 6743-4 HM*   JCMAS HK* SAE MS1004 HM*   SEB 181 222* VDMA 24318*	-	Daimler Chrysler DBL 6721   MAN N 698 Müller Weingarten   US Steel 127   US Steel 136*
<b>AVENO HLPD 46</b> 0002-000250	DIN 51524-2	-	Daimler Chrysler DBL 6721
<b>AVENO HLPD 68</b> 0002-000251	DIN 51524-2	-	Daimler Chrysler DBL 6721   MAN N 698
<b>AVENO HLPD 100</b> 0002-000252	DIN 51524-2	-	Daimler Chrysler DBL 6721
<b>AVENO HVLDP 32</b> 0002-000253	AFNOR 48-603   AFNOR 48-690/1 CETOP RP 91H (HV)   DIN 51524-3 ISO 11158 HV   ISO 6743-4	-	-
<b>AVENO HVLDP 46</b> 0002-000254	AFNOR 48 603 HV   CETOP RP 91H-HV DIN 51524-3   ISO 6743/4-HV	-	Denison HF-0   Denison HF-1   Denison HF-2   GM LH-04-1 GM LH-06-1   GM LH-15-1   Eaton/Sperry Vickers 1-286-S Eaton/Sperry Vickers M-2950-S   US Steel 136
<b>AVENO HVLDP 68</b> 0002-000255	AFNOR 48 603 HV   CETOP RP 91H-HV DIN 51524-3   ISO 6743/4-HV	-	Denison HF-0   Denison HF-1   Denison HF-2   GM LH-04-1 GM LH-06-1   GM LH-15-1   Eaton/Sperry Vickers 1-286-S Eaton/Sperry Vickers M-2950-S   US Steel 136

\*außer Demulgierbarkeit \*except demulsibility



# Industrie- und Hydrauliköle

## Industrial and hydraulic fluids

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO CLP 32</b> 0002-000292	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO CLP 46</b> 0002-000293	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO CLP 68</b> 0002-000294	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO CLP 100</b> 0002-000295	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO CLP 150</b> 0002-000296	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO CLP 220</b> 0002-000297	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO CLP 320</b> 0002-000298	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO CLP 460</b> 0002-000299	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO CLP 680</b> 0002-000302	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO CLP 220 VCI</b> 0002-000276	AGMA 9005-D94	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO FS PAO CLP 68</b> 0002-000286	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200



# Industrie- und Hydrauliköle

## Industrial and hydraulic fluids

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO FS PAO CLP 100</b> 0002-000287	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO FS PAO CLP 150</b> 0002-000288	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO FS PAO CLP 220</b> 0002-000289	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO FS PAO CLP 320</b> 0002-000290	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO FS PAO CLP 460</b> 0002-000291	AGMA 9005-D94   DIN 51517-3	-	Cincinnati Milacron   Clean Panel Coker   US Steel 224   US Steel S-200
<b>AVENO CGLP ISO 32</b> 0002-000264	AFNOR E 60-203 L-G/HG   DIN 51502 CGLP DIN 51517-3 CLP   DIN 51524-2 HLP GB 11118.1-94 L-HG/HM   ISO 11158 HG/HM ISO 19378 GA/GB   ISO 6743-13 GA/GB ISO 6743-6 CKC   SAE MS 1007 Typ E SH/T 0361-98 L-G	-	Eaton/Sperry Vickers M-2950-S   Fives Cincinnati P-53 GM LS-2   GM LW-03-1-04
<b>AVENO CGLP ISO 46</b> 0002-000265	AFNOR E 60-203 L-G   DIN 51502 CGLP DIN 51517-3 CLP   DIN 51524-2 HLP GB 11118.1-94 L-HM   ISO 11158 HM ISO 6743-6 CKC   SAE MS 1007 Typ E SH/T 0361-98 L-G	-	Eaton/Sperry Vickers M-2950-S



# Industrie- und Hydrauliköle

## Industrial and hydraulic fluids

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO CGLP ISO 68</b> 0002-000266	AFNOR E 60-203 L-G/HG   DIN 51502 CGLP DIN 51517-3 CLP   DIN 51524-2 HLP GB 11118.1-94 L-HG/HM MIL-A-A-59113 Typ I   ISO 11158 HG/HM ISO 19378 GA/GB   ISO 6743-13 GA/GB ISO 6743-6 CKC   SAE MS 1007 Typ E SH/T 0361-98 L-G	-	Eaton /Sperry Vickers M-2950-S   Fives Cincinnati P-53 GM LS-2   GM LW-03-1-04
<b>AVENO CGLP ISO 150</b> 0002-000267	AFNOR E 60-203 L-G   DIN 51502 CGLP DIN 51517-3 CLP   DIN 51524-2 HLP GB 11118.1-94 L-HM   ISO 11158 HM ISO 6743-6 CKC   SAE MS 1007 Typ E SH/T 0361-98 L-G	-	-
<b>AVENO CGLP ISO 220</b> 0002-000268	AFNOR E 60-203 L-G   DIN 51502 CGLP DIN 51517-3   ISO 19378 GA/GB ISO 6743-13 GA/GB   ISO 6743-6 CKC MIL-A-A-59113 Typ II   SAE MS 1007 Typ E SH/T 0361-98 L-G	-	Fives Cincinnati P-53   GM LS-2   GM LW-03-1-04
<b>AVENO Circulating Oil CL 150</b> 0002-000272	DIN 51517-2	-	-
<b>AVENO Circulating Oil CL 220</b> 0002-000271	DIN 51517-2	-	-
<b>AVENO Circulating Oil CL 320</b> 0002-000269	DIN 51517-2	-	-
<b>AVENO Circulating Oil CL 460</b> 0002-000270	DIN 51517-2	-	-
<b>AVENO Circulating Oil CL 680</b> 0002-000273	DIN 51517-2	-	-



# Industrie- und Hydrauliköle

## Industrial and hydraulic fluids

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO Compressor Oil VDL 32</b> 0002-000277	AFNOR NF E 48-603 HL   DIN 51506 DIN 51517-2 CL   DIN 51524-1 HL GB111118.1-2011 L-HL   ISO 11158 HL ISO/DP 6521 (DAA, DAB, DAG, DAH)	-	ALMiG Compressors   ALUP   ATLAS COPCO   Atmos Chrást Chicago Pneumatics   CompAir   Fives Cincinnati P-38   Gardner & Denver Kaeser Compressors Quincy Compressors
<b>AVENO Compressor Oil VDL 46</b> 0002-000278	DIN 51506 (VBL, VCL, VDL) ISO/DP 6521 (DAA, DAB, DAH, DAG)	-	ALUP   ATLAS COPCO   Audi   CompAir   Fiac   Fini   Kaeser
<b>AVENO Compressor Oil VDL 68</b> 0002-000279	DIN 51506 (VBL, VCL, VDL) ISO/DP 6521 (DAA, DAB, DAH, DAG)	-	-
<b>AVENO Compressor Oil VDL 100</b> 0002-000280	DIN 51506 (VBL, VCL, VDL) ISO/DP 6521 (DAA, DAB, DAH, DAG)	-	-
<b>AVENO Compressor Oil VDL 150</b> 0002-000281	AFNOR NF E 48-603 HL   DIN 51524-1 DIN 51506 (VBL, VCL, VDL)   DIN 51517-2 CL GB111118.1-2011 L-HL   ISO 11158 HL ISO/DP 6521 (DAA, DAB, DAH, DAG) SEB 181225	-	BAUER Compressors   Champion Air Compressors   Fiac Fini Compressors   Fives Cincinnati P-57   Ingersoll Rand Kaeser Compressors   Quincy Compressors
<b>AVENO Compressor Oil VDL 220</b> 0002-000282	DIN 51506 (VBL, VCL, VDL) ISO/DP 6521 (DAA, DAB, DAH, DAG)	-	ALUP   ATLAS COPCO   Audi   CompAir   Fiac   Fini   Kaeser
<b>AVENO Compressor Oil VDL 320</b> 0002-000283	DIN 51506 (VBL, VCL, VDL) ISO/DP 6521 (DAA, DAB, DAH, DAG)	-	ALUP   ATLAS COPCO   Audi   CompAir   Fiac   Fini   Kaeser
<b>AVENO Compressor Oil VDL 460</b> 0002-000284	DIN 51506 (VBL, VCL, VDL) ISO/DP 6521 (DAA, DAB, DAH, DAG)	-	ALUP   ATLAS COPCO   Audi   CompAir   Fiac   Fini   Kaeser
<b>AVENO PAO Compressor Oil 32</b> 0002-000464	-	-	ALUP   ATLAS COPCO GA xx   Audi   CompAir   Fiac   Fini   Kaeser



# Industrie- und Hydrauliköle

## Industrial and hydraulic fluids

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO PAO Compressor Oil 46</b> 0002-000516	-	-	ALUP   ATLAS COPCO GA xx   Audi   CompAir   Fiac   Fini   Kaeser
<b>AVENO PAO Compressor Oil 68</b> 0002-000519	DIN 51506 (VBL, VCL, VDL)	-	ALUP   ATLAS COPCO GA xx   Audi   CompAir   Fiac   Fini   Kaeser
<b>AVENO PAO Compressor Oil 100</b> 0002-000520	DIN 51506 (VBL, VCL, VDL)	-	ALUP   ATLAS COPCO   Audi   CompAir   Fiac   Fini   Kaeser
<b>AVENO PAO Compressor Oil 150</b> 0002-000521	DIN 51506 (VBL, VCL, VDL)	-	ALUP   ATLAS COPCO   Audi   CompAir   Fiac   Fini   Kaeser
<b>AVENO PAO Compressor Oil 220</b> 0002-000522	DIN 51506 (VBL, VCL, VDL)	-	ALUP   ATLAS COPCO   Audi   CompAir   Fiac   Fini   Kaeser
<b>AVENO Hydraulic HEES 46</b> 0002-000454	DIN 51524-1   DIN 51524-2   DIN 51524-3 ISO 12922 HFDU   JCMAS P042 HKB Swedish Standard SS 155434 VDMA 24568   VDMA 24570	-	Denison HF-1   Denison HF-2   Denison HF-6 Eaton Brochure 03-401-2010   US Vessel General Permit (VGP) USDA Biopreferred®
<b>AVENO Heating Oil WT 10</b> 0002-000275	-	-	-
<b>AVENO Heating Oil WT 32</b> 0002-000285	Wärmeträgeröl Q 32 nach DIN 51502 Wärmeträgeröl Q 32 nach DIN 51522	-	-
<b>AVENO Heating Oil WT 46</b> 0002-000527	Wärmeträgeröl Q 46 nach DIN 51502	-	-
<b>AVENO Heating Oil WT 68</b> 0002-000274	-	-	-



# Industrie- und Hydrauliköle

## Industrial and hydraulic fluids

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO Turboflo TU 32</b> 0002-000300	British Standard BS 489 CEGB Standard 207001   DIN 51515-1 (L-TD) DIN 51515-2 (L-TG)   MIL-L-17672 D	-	Alstom HTGD 90117 V0001 S   Brown Boveri HTGD 90117 General Electric GEK 32568 A/C   Siemens 901305 Siemens TLV 9013 04/01   Solar ES 9 224 Classe II (ISO VG 32) US Steel 120   Westinghouse Electric Corp. Turbine Oil Spec.
<b>AVENO Turboflo TU 46</b> 0002-000301	British Standard BS 489 CEGB Standard 207001   DIN 51515-1 (L-TD) DIN 51515-2 (L-TG)   MIL-L-17672 D	-	Alstom HTGD 90117 V0001 S   Brown Boveri HTGD 90117 General Electric GEK 32568 A/C   Siemens 901305 Siemens TLV 9013 04/01   Solar ES 9 224 Classe II (ISO VG 32) US Steel 120   Westinghouse Electric Corp. Turbine Oil Spec.
<b>AVENO Turboflo TU 68</b> 0002-000303	British Standard BS 489 CEGB Standard 207001   DIN 51515-1 (L-TD) DIN 51515-2 (L-TG)   MIL-L-17672 D	-	Alstom HTGD 90117 V0001 S   Brown Boveri HTGD 90117 General Electric GEK 32568 A/C   Siemens 901305 Siemens TLV 9013 04/01   Solar ES 9 224 Classe II (ISO VG 32) US Steel 120   Westinghouse Electric Corp. Turbine Oil Spec.
<b>AVENO Vakuumpumpenöl 100</b> 0002-000446	AFNOR NF E 48-603 (HM, HV) DIN 51506 VC   DIN 51524-2 ISO 6743-3 DVA/DVC	-	Vickers Vane Pump



# Landmaschinen-, 2- und 4-Taktöle

## Agricultural machinery, 2- and 4-stroke engine oils

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO UTTO</b> 0002-000116	API GL-4 DIN 51524-3 (HVLP-D)	ZF TE-ML 03E/17E/05F/21F	Allison C-4   Caterpillar TO-2   CNH MAT 3506/3525   CNH 410 B CNH MS 1206/1210   Deutz-Allis AC Power Fluid 821 XL   FNHA 2-C-200.00 Ford ESN-M2C86-B/C   Ford ESN-M2C134-D   John Deere J20 C/J21 A Massey Ferguson CMS M1135/M1141/M1143/M1145   Renault 180596 SDFG OT 1891 A   VOLVO BM WB 101 (BM Valmet, AWB Achsen) White Farm (AGCO) Q-1802   White Farm (AGCO) Q-182616 ZF TE-ML 06K/06R/06S
<b>AVENO UTTO CVT</b> 0002-000751	API GL-4 SAE 80W	-	Allison C-4   ARGO VT-DRIVE   Case ICH CVXDrive   Caterpillar TO-2 CNH 410 B   CNH MAT 3540/3525/3505   CNH MS 1206/1207/1209 Deutz-Fahr (SDF) T5400 CVT and T3500 CVT   Eaton/Sperry Vickers I-280-S Eaton/Sperry Vickers M-2950-S   Fendt Vario CVT Transmissions Ford ESN-M2C86-C   Ford ESN-M2C134-D John Deere J20 C (AutoPowr/eAutoPowr IVT Trans)   Kubota UDT Massey Ferguson CMS M1141/M1143/M1145   New Holland CVT Sauer Sunstrand/Danfoss (Hydrostatic trans fluid)   Valtra G2-08 VDS CVT Getriebe   VOLVO WB 101   ZF TE-ML 03E/06E/17E/05F/06F/21F/06K
<b>AVENO UTTO 520</b> 0002-000757	API GL-4 SAE 5W-20 SAE 75W	-	Allison C-4   Caterpillar TO-2   CNH MS 1207   CNH 410 C   CNH MAT 3540 John Deere J20 D   Massey Ferguson CMS M1141/M1143/M1145 VOLVO WB 102   ZF TE-ML 03E/06E/17E/05F/06F/21F/06K
<b>AVENO UTTO G3</b> 0002-000848	API GL-4 DIN 51524-3 (HVLP-D)	-	Allison C-4   Caterpillar TO-2   CNH MAT 3506/3525   CNH MS 1206/1210 CNH 410 B   Deutz-Allis AC Power Fluid 821 XL   FNHA 2-C-200.00 Ford ESN-M2C86-B/-C   Ford ESN-M2C134-D   John Deere J20 C John Deere J21 A   Massey Ferguson CMS M1135/M1141/M1143/M1145 Renault 180596   SDFG OT 1891 A   VOLVO BM WB 101 (BM Valmet, AWB Achsen)   White Farm (AGCO) Q-1802/Q-182616 ZF TE-ML 03E/05F/06K/06R/06S/17E/21F





# Landmaschinen-, 2- und 4-Taktöle

## Agricultural machinery, 2- and 4-stroke engine oils

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO STOU 5W-30</b> 0002-000536	API GL-4 API CG-4/SF ACEA E2 MIL-L-2104 D	-	Allison C-4   Caterpillar TO-2   DTFR 15B110 (228.3)   Ford ESN-M2C159-B John Deere J27   MAN 270   Massey Ferguson CMS M1139/M1144/M1145 MB 227.1   MB 228.1   ZF TE ML 06A/06B/07B/06C/06D
<b>AVENO STOU 10W-30</b> 0002-000115	API GL-4 API CG-4/SF ACEA E2/E3 MIL-L-2104 D	-	Allison C-4   Caterpillar TO-2   DTFR 15B110 (228.3)   Ford ESN-M2C159-B John Deere J27   MAN 270   Massey Ferguson CMS M1139/M1144/M1145 MB 227.1   MB 228.1   ZF TE-ML 06A/06B/07B/06D
<b>AVENO STOU 10W-40</b> 0002-000122	API GL-4 API CG-4/SF ACEA E3 DIN 51524-3 MIL-L-2104 D	-	Allison C-4   Caterpillar TO-2   CNH 410B   CNH MAT 3525 DTFR 15B110 (228.3)   Fendt KDM 41.2011   Ford ESN-M2C134-B/-C/-D Ford ESN-M2C159-B/-C   John Deere J20 C/D   John Deere J27 MAN 271   Massey Ferguson CMS M1139/M1144/M1145 MB 227.1   MB 228.1   ZF TE-ML 06A/06B/07B/06C/06D/06F
<b>AVENO STOU 15W-40</b> 0002-000117	API GL-4 API SF/CF/CG-4 ACEA E2 MIL-L-2104 D	-	Allison C-4   Caterpillar TO-2   DTFR 15B110 (228.3)   Ford ESN-M2C159-B John Deere J27   MAN 271   Massey Ferguson CMS M1139/M1144/M1145 MB 227.1   MB 228.1   ZF TE-ML 06A/06B/07B/06C/06D
<b>AVENO STOU 20W-40</b> 0002-000354	API GL-4 API CG-4/SF ACEA E3 MIL-L-2104 D	-	Allison C-4   Caterpillar TO-2   DTFR 15B110 (228.3)   Fendt KDM 41.2011 Ford ESN-M2C159-B/-C   John Deere J27   MAN 271 Massey Ferguson CMS 1139/1144   MB 227.1   MB 228.1 ZF TE ML 06A/06B/07B/06C/06D
<b>AVENO TO-2 Fluid 30</b> 0002-000524	API CF/SF MIL-L-2104 E	-	Allison C-4   Caterpillar TO-2   MB 227.0
<b>AVENO TO-2 Fluid 40</b> 0002-000525	API CF/SF MIL-L-2104 E	-	Allison C-4   Caterpillar TO-2   MB 227.0
<b>AVENO TO-2 Fluid 50</b> 0002-000526	API CF/SF MIL-L-2104 E	-	Allison C-4   Caterpillar TO-2   MB 227.0



# Landmaschinen-, 2- und 4-Taktöle

## Agricultural machinery, 2- and 4-stroke engine oils

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO TO-2 Fluid 10W</b> 0002-000523	API CF/SF MIL-L-2104 E	-	Allison C-4   Caterpillar TO-2   MB 227.0
<b>AVENO TO-4 SAE 30</b> 0002-000119	API CF API MT-1	-	Allison C-4   Caterpillar TO-4M   Caterpillar FD-1 Komatsu KES 07.868.1 (2002)   ZF TE-ML-03C/07F
<b>AVENO TO-4 SAE 40</b> 0002-000114	API CF API MT-1	-	Allison C-4   Caterpillar TO-4M   Caterpillar FD-1 Komatsu KES 07.868.1 (2002)   ZF TE-ML-03C
<b>AVENO TO-4 SAE 50</b> 0002-000120	API CF API MT-1	-	Allison C-4   Caterpillar TO-4M   Caterpillar FD-1 Komatsu KES 07.868.1 (2002)   ZF TE-ML-03C
<b>AVENO TO-4 SAE 60</b> 0002-000121	API CF API MT-1	-	Allison C-4   Caterpillar TO-4M   Caterpillar FD-1 Komatsu KES 07.868.1 (2002)   ZF TE-ML-03C

### 2-Taktöle 2-stroke engine oils

<b>AVENO Selfmix 2-stroke engine COLORLESS</b> 0002-000139	API TC ISO-L-EGB JASO FB	-	-
<b>AVENO Semi Synth. 2-stroke engine COLORLESS</b> 0002-000141	API TC ISO-L-EGD JASO FD	-	-
<b>AVENO Semi Synth. 2-stroke engine RED</b> 0002-000142	API TC ISO-L-EGD JASO FD	-	-
<b>AVENO FS 2-stroke engine COLORLESS</b> 0002-000143	API TC ISO-L-EGD JASO FD	-	Husqvarna   Piaggio Hexagon   Rotax   Stihl



# Landmaschinen-, 2- und 4-Taktöle

## Agricultural machinery, 2- and 4-stroke engine oils

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
AVENO FS 2-stroke engine RED 0002-000369	API TC ISO-L-EGD JASO FD	-	Husqvarna   Piaggio Hexagon   Rotax   Stihl
<b>4-Taktöle 4-stroke engine oils</b>			
AVENO MBike 5W-30 0002-000807	API SN JASO MA2	-	-
AVENO MBike 5W-40 0002-000808	API SN JASO MA2	-	-
AVENO MBike 10W-30 0002-000708	API SN JASO MA2	-	-
AVENO MBike 10W-40 0002-000709	API SN JASO MA2	-	-
AVENO MBike 10W-50 0002-000809	API SN JASO MA2	-	-
AVENO MBike 10W-60 0002-000810	API SN JASO MA2	-	-
AVENO MBike 15W-40 0002-000710	API SN JASO MA2	-	-
AVENO MBike 15W-50 0002-000811	API SN JASO MA2	-	-
AVENO MBike 20W-40 0002-000711	API SN JASO MA2	-	-
AVENO MBike 20W-50 0002-000712	API SN JASO MA2	-	-



# Landmaschinen-, 2- und 4-Taktöle

## Agricultural machinery, 2- and 4-stroke engine oils

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
AVENO MotorCycle 4 Stroke FS Racing 5W-50 0002-000366	API SL JASO MA2	-	-
AVENO Outboard 4T Mineral 10W-30 0002-000621	API SL NMMA FC-W	-	-
AVENO Outboard 4T Mineral 10W-40 0002-000619	NMMA FC-W	-	-
AVENO Outboard 4T Mineral 10W-40 BLUE 0002-000626	API SM NMMA FC-W	-	Honda   Johnson/Evinrude   Mercury/Verado   Suzuki Tohatsu/Nissan   Yamaha
AVENO Outboard 4T Mineral 15W-40 0002-000623	API SL NMMA FC-W	-	-
AVENO Outboard 4T Mineral 25W-40 0002-000689	-	-	-
AVENO Outboard 4-stroke 10W-40 COLORLESS 0002-000128	API SM NMMA FC-W NMMA FC-W (CAT)	-	Honda   Johnson/Evinrude   Mercury/Verado   Suzuki Tohatsu/Nissan   Yamaha
AVENO Outboard 4-stroke 10W-40 BLUE 0002-000129	API SM NMMA FC-W NMMA FC-W (CAT)	-	Honda   Johnson/Evinrude   Mercury/Verado   Suzuki Tohatsu/Nissan   Yamaha
AVENO Outboard 4-stroke 25W-40 BLUE 0002-000624	API SM NMMA FC-W NMMA FC-W (cat)	-	Honda   Johnson/Evinrude   Mercury Verado   Suzuki Tohatsu/Nissan   Yamaha



# Marineöle

## Marine oils

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO Marine 830</b> 0002-000390	API CF DEF STAN 91-22/2 MIL-L-2104 C	-	-
<b>AVENO Marine 840</b> 0002-000401	API CF DEF STAN 91-22/2 MIL-L-2104 C	-	-
<b>AVENO Marine 1240</b> 0002-000388	API CF DEF STAN 91-22/2 MIL-L-2104 C	-	-
<b>AVENO Marine 1230</b> 0002-000389	API CF DEF STAN 91-22/2 MIL-L-2104 C	-	-
<b>AVENO Marine 1630</b> 0002-000408	API CF DEF STAN 91-22/2 MIL-L-2104 C	-	-
<b>AVENO Marine 1640</b> 0002-000376	API CF DEF STAN 91-22/2 MIL-L-2104 C	-	-
<b>AVENO Marine MCL 4050</b> 0002-000378	-	-	MAN Wärtsilä
<b>AVENO Marine MCL 5040</b> 0002-000379	-	-	MAN Wärtsilä
<b>AVENO Marine MCL 5050</b> 0002-000380	-	-	MAN Wärtsilä
<b>AVENO Marine MCL 5540</b> 0002-000381	-	-	MAN Wärtsilä



# Marineöle

## Marine oils

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
AVENO Marine MCL 5550 0002-000382	-	-	MAN Wärtsilä
AVENO Marine MCL 7040 0002-000383	-	-	MAN Wärtsilä
AVENO Marine MCL 7050 0002-000384	-	-	MAN Wärtsilä
AVENO Marine MCL 8040 0002-000385	-	-	MAN Wärtsilä
AVENO Marine MCL 8050 0002-000153	-	-	Wärtsilä
AVENO Marine MCL 10040 0002-000386	-	-	MAN Wärtsilä
AVENO Marine MCL 10050 0002-000387	-	-	MAN Wärtsilä



# Weitere Öle

## More oils

Name   Art.-Nr. Product name   Item Nr.	Spezifikationen Specifications	Freigaben Approvals	Empfehlungen Recommendations
<b>AVENO PDK Fluid</b> 0002-000178	-	-	BMW 83 22 0 440 214   BMW 83 22 2 147 477   BMW 83 22 2 148 578 BMW 83 22 2 148 579   BMW DCTF-1   Ford WSS-M2C936-A   MB 236.21 Mitsubishi Diaqueen SSTF-I   Peugeot/Citroën 9734.S2   Porsche 999.917.080.00 VOLVO 1161838   VOLVO 1161839   VW G 052 182   VW G 052 529
<b>AVENO PSF Fluid</b> 0002-000539	-	-	Hyundai PSF-III   Kia PSF-III   Mazda PSF   Mitsubishi DIAMOND PSF-2M Peugeot/Citroën 9735.EJ   Subaru PSF   Toyota PSF-EH
<b>AVENO PSF Premium Synthetic</b> 0002-000577	-	-	Audi G 004 000   Audi G 002 000   Audi G 002 012   Chrysler MS-1872 Chrysler MS-5391   Chrysler MS-9602   Chrysler MS-11655 DTFR 38B100 (236.3)   DTFR 31B120 (345.0)   Ford WSA-M2C195-A Ford WSS-M2C204-A   GM 88901975   GM 89021184   GM 9985010 GM 9985835   Hyundai 00232-19017   Hyundai/Kia PSF-III   Hyundai/Kia PSF-IV MAN M 3289   Mitsubishi DiaQueen PSF   Mitsubishi Diamond SP III Nissan PSF-II   Opel GM B 040 2012   Saab 93 160 548   Saab 30 09 800 Saab 30 32 380   Subaru K0209A0080   Toyota Type EH 008886-01 VOLVO 30741424   VOLVO 1161529   VW TL 52 146 VW G 002 000   VW G 002 012
<b>AVENO Zentral Hydraulik Fluid GREEN</b> 0002-000257	DIN 51524-2 ISO 7308	-	Land Rover Cold Climate PAS Fluid 14315   MB 343.0   Opel 1940 766 Peugeot/Citroën 9979 A1   PSA B71 2710   Saab 93160548   VOLVO 30741424 VW G 004 000
<b>AVENO LHM + Fluid GREEN</b> 0002-000260	ISO 7308	-	Land Rover Cold Climate PAS Fluid 14315 LRN2261   MB 343.0   Opel 1940 766 Peugeot/Citroën 9979 A1   PSA B71 2710   Saab 93160548   VOLVO 30741424 VW G 004 000



# Weitere Öle

## More oils

Name   Art.-Nr. <i>Product name   Item Nr.</i>	Spezifikationen <i>Specifications</i>	Freigaben <i>Approvals</i>	Empfehlungen <i>Recommendations</i>
<b>AVENO SSF Polar GREEN</b> 0002-000542	DIN 51524-2 ISO 11158 HM CETOP RP 91 H	-	Eaton Vickers I-286-S Industrial   Eaton Vickers M-2950-S Mobile
<b>AVENO Break-In Oil SAE 30</b> 0002-000304	-	-	-
<b>AVENO Chainsaw Oil</b> 0002-000306	-	-	-
<b>AVENO Rasenmäher-Öl SAE 30</b> 0002-000473	API SG/CF ACEA B4/E2	-	-
<b>AVENO Super Feinmechaniköl</b> 0002-000305	-	-	-
<b>AVENO Racing Castor Oil SAE 40</b> 0002-000529	-	-	-





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