

Approvals RAVENOL Products



Product	SAE	API (*listed)	ACEA	MB	MAN	BMW	VW	Volvo	MTU	ZF TE-ML	Others
RAVENOL Motoroils for passenger cars											
RAVENOL EFE Extra Fuel Economy	0W-16	SN*									
RAVENOL EcoSynth ECS	0W-20	SM (EC)*, SN (RC)*, ILSAC GF-5	A5, B5								
RAVENOL Super Synthetic SSO	0W-30	SN/CF	A3, B4	229.5		Longlife-98	502 00 / 505 00				RN0700, RN0710
RAVENOL Arctic Low SAPS ALS	0W-30		C3	229.51							
RAVENOL Super Synthetik Öl SSL	0W-40	SM (EC) / CF, SN*	A3, B4	229.5			502 00 / 505 00				Porsche A40, RN0700, RN0710
RAVENOL Super Fuel Economy SFE	5W-20	SM (EC)*, SN (RC)*, ILSAC GF-5	A5, B5								
RAVENOL Vollsynth. Multiöl Protect VMP	5W-30	SM(EC)*	A3, B4, C3	229.51		Longlife-04	504 00 / 507 00				
RAVENOL FO	5W-30	SM(EC)*/ SN(RC)*, ILSAC GF-5	A5, B5								
RAVENOL HPS Hypersynth	5W-30	SM(EC)*, SN(RC)*, ILSAC GF-5	A3, B4			Longlife-98					
RAVENOL HLS	5W-30	SM(EC)*, SL*	A3, B4, C3	229.51		Longlife-04					Dexos2
RAVENOL HCL	5W-30		A3, B4	229.5		Longlife-01					
RAVENOL Longlife LSG	5W-30	SM*/CF	A3, B4, C3								OPEL GM-LL-A-025, GM-LL-B-025, Dexos2
RAVENOL WIV Longlife III	5W-30		A3, B4				504 00 / 507 00				
RAVENOL Hydrocrack Diesel Specific HDS	5W-30	SM(EC)*, ILSAC GF-4	C4								RN0720
RAVENOL Fuel Economy Low SAPS FEL	5W-30	SM(EC)*, ILSAC GF-4	A5, B5, C2								JASO DL-1
RAVENOL DXG	5W-30	SM(EC)*, SN(RC)*, ILSAC GF-5									Dexos1
RAVENOL FDS	5W-30	SL*/CF	A1, B1, A5, B5								RN0700, FORD WSS-M2C913-D ¹⁾
RAVENOL Vollsynthetisches Multiöl VMO / RAVENOL VMO	5W-40	SN*, SM/CF	A3, B4, C3	229.31			502 00 / 505 00 / 505 01				
RAVENOL vollsynth. Motorenöl VSI	5W-40	SL*/CF SM*/CF	A3, B4	229.3		Longlife-98					Porsche A40
RAVENOL Pumpe-Düse VPD	5W-40	SM/CF	A3, B4, C3				502 00 / 505 00 / 505 01				
RAVENOL Hydrocrack Synth. HCS	5W-40	SL*/CF SM*/CF	A3, B4	229.3		Longlife-98					RN0700, RN0710

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RAVENOL Motoroils for passenger cars											
RAVENOL VollsSynth Turbo VST SAE 5W-40	5W-40	SN*	A3, B4	229.5			502 00/ 505 00				Porsche A40 (except Cayenne V6 Hybrid and Porsche Diesel)
RAVENOL TSJ	10W-30	SM(EC)* SN(RC)* ILSAC GF-5	A3, B4								
RAVENOL Leichtlauföl TSI 10W-40	10W-40	SM*/ SN*/CF	A3, B4	229.1		Special Oil	501 01 / 505 00				
RAVENOL DLO Diesel-Leichtlauföl	10W-40	CF	B4-02	229.1		Special Oil	501 01 / 505 00				
RAVENOL Turbo-C HD-C	15W-40	SL* CF-4/CF	A3, B4, E2	229.1 228.3	M 3275-1						
RAVENOL MGS Gasmotorenöl	15W-40	CF-4/SJ	A3, B4, E2	226.9	M 3271-1 (Fahrzeugmotoren)						Renault RGD, TEDOM 1P
RAVENOL Rallye-/Racing oils											
RAVENOL Racing Kart 2T											CIK-FIA
RAVENOL Racing Castor 2T											CIK-FIA
RAVENOL Racing Gear											Drexler
RAVENOL Motobike oils											
RAVENOL Motobike 4T -Ester	10W-40	SM									JASO MA2 T903:2006
RAVENOL Motobike 4T -Mineral	20W-40	SJ									JASO MA2 T903:2006
RAVENOL Motobike 4T -Mineral	20W-50	SJ									JASO MA2 T903:2006
RAVENOL Quad 4T	10W-40	SL*									JASO MA2
RAVENOL 2-Stroke engine oils											
RAVENOL VollsSynth. Zweitaktöl VSZ											JASO FD
RAVENOL SCOOTER 2-Takt Mineral											JASO FB
RAVENOL SCOOTER 2-Takt Teilsynth.											JASO FC
RAVENOL SCOOTER 2-Takt FullSynth.											JASO FD
RAVENOL Selfmix 2T											JASO FB
RAVENOL SNOWMOBILES Mineral 2-Takt											JASO FB
RAVENOL SNOWMOBILES Teilsynth. 2-Takt											JASO FC
RAVENOL SNOWMOBILES FullSynth. 2-Takt											JASO FD
RAVENOL Outboard oil											
RAVENOL Outboardoel 2T Mineral											NMMA TC-W3
RAVENOL Outboardoel 2T Teilsynth.											NMMA TC-W3
RAVENOL Outboardoel 2T Fullsynth.											NMMA TC-W3
RAVENOL OUTBOARDOEL 4T 15W-40											NMMA FC-W
RAVENOL OUTBOARDOIL 4T 25W-40											NMMA FC-W
RAVENOL MARINEOIL PETROL 25W-40 MINERAL											NMMA FC-W
RAVENOL WATERCRAFT Mineral 2-Takt											NMMA TC-W3
RAVENOL WATERCRAFT Teilsynth. 2-Takt											NMMA TC-W3
RAVENOL WATERCRAFT Fullsynth 2 Takt											NMMA TC-W3

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Product	SAE	API (*listed)	ACEA	MB	MAN	BMW	VW	Volvo	MTU	ZF TE-ML	Others
RAVENOL Motoroils for commercial vehicles											
RAVENOL Super Performance Truck	5W-30	CF, CI-4*	E4, E7		M 3277 ¹⁾			VDS-2	Typ 3		CUMMINS CES 20076, 20077, 20078, Renault RXD, (JASO DH-1)
RAVENOL Super Synthetic Truck	5W-30		E4, E6, E7	228.51	M3477						
RAVENOL NDT Nord Duty Truck	5W-40	CJ-4/ SM	E9, E7	228.31				VDS-4			Mack EO-O Premium Plus, Renault VI RLD-3, CUMMINS CES 20081 ¹⁾ , DDC 93K218 ¹⁾
RAVENOL Performance Truck	10W-40	CF, CI-4*	E4, E7, A3, B4	228.5	M 3277			VDS-3	Typ 3		Renault RLD-2/RXD, Mack EO-N, Deutz DQC III-10, TEDOM 258-4
RAVENOL Turbo-Plus SHPD	10W-30	CI-4/CH-4/ CG-4/CF-4/SL	E7, A3, B4								YaMZ
RAVENOL Mineraloel Turbo Plus SHPD	15W-40	CF, CG-4, CH-4, CI-4/SL*	E7, A3, B4	228.3 229.1	M 3275-1			VDS-3	Typ 2		STEYR Motor GAZ 560, YaMZ, CUMMINS 20076, 20077, 20078, Renault RLD/RLD-2, Global DHD-1, TEDOM 258-3, JASO DH-1, DEUTZ DQC III-10
RAVENOL Low Emission Truck	15W-40	CJ-4/SM*	E7, E9	228.31	M 3575			VDS-4			Mack EO-O Premium Plus, Renault VI RLD-3 compliance, CUMMINS CES 20081, DDC 93K218
RAVENOL Formel Diesel Super, RAVENOL Formel Super Mineralöl Diesel	15W-40	CF-4	B4, E2	228.1 229.1	271						Renault RD-2/RLD, TEDOM 258-2
RAVENOL Formel Diesel Super	10W-30	CF, CF-4	B4, E2								
RAVENOL Low Emission Truck	10W-40	CJ-4/ SN	E9	228.31							
RAVENOL EURO IV-Truck	10W-40	CI-4*	E6, E7	228.51	M 3477						TATRA TDS 30/12
RAVENOL EURO VI-Truck	10W-40	CJ-4/SN	E9	228.51					Type 3.1 (except Series 1800, 8000, 956 TB31/32/33/34, 1163 TB 32 Genset and 60) and DDC engines Series 2000/4000		DEUTZ DQC III-10 LA, CUMMINS CES 20076, 20077
RAVENOL Expert SHPD 10W-40	10W-40	CF, CI-4/SL*, CI-4/CH-4/CG-4/ CF/SL	E4, E7, A3/ B4	228.3, 229.1				VDS-3	Typ 2		RENAULT VI RLD-2, CUMMINS CES 20077, 20078, Global DHD-1, YaMZ, DEUTZ DQC III-10, TEDOM 258-3
RAVENOL Standard Truck	30	CD	B4, E2						Typ 1		
RAVENOL Standard Truck	40	CD	B4, E2						Typ 1		

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Product	SAE	API (*listed)	ACEA	MB	MAN	BMW	VW	Volvo	MTU	ZF TE-ML	Others
RAVENOL fluids for automatic transmissions											
RAVENOL Autom.-Getr.-Oel DEXRON D II		Dexron II D		236.7						03D, 04D, 11A, 14A, 17C	VOITH H55.6335.xx
RAVENOL DEXRON II E		Dexron II E		236.8							VOITH H55.6336.3x, ALLISON C-4 (ATF II E)
RAVENOL Autom.-Getr. Oel Dexron F III		Dexron III F		236.1 236.5	339 Typ Z-1, 339 Typ V-1					04D, 14A	
RAVENOL DEXRON III H					339 Typ Z-2					04D, 14B, 16L, 20B	VOITH H55.6336.3x, ALLISON C-4 (ATF III H), ALLISON TES-389 (ATF III H)
RAVENOL MERCON V											Ford MERCON V
RAVENOL DEXRON VI											DEXRON VI
RAVENOL ATF M 9-Serie				236.14							
RAVENOL ATF M 9-FE Serie				236.15							
RAVENOL ATF M 6-Serie				236.10							
RAVENOL gear oils for manual transmissions											
RAVENOL Hypoid EPX Getr.Oel 80W-90 GL-5	80W-90	GL 5								16B, 17B, 19B, 21A	LOVAT
RAVENOL Sperrdiff.-Getr.-Oel LS	90	GL 5								05C, 12C, 16E, 21C	
RAVENOL SLG Spec. LKW Getr.Öl	80W-90	GL 4 / GL 5 / MT-1			MAN 341 Typ E2						
RAVENOL SSG Spec Synt LKW Getriebeöl	75W-80				341 Typ Z4 341 Typ E3					01L, 02L, 16K	
RAVENOL Mehrzweck-Getriebeöl	80	GL 4		235.1	341 Typ Z-1, 341 Typ E1						
RAVENOL Getriebeöl MZG	80W-90	GL 4								02B, 16A, 17A, 19A	
RAVENOL TDG	75W-110									05B, 12N, 16F, 19C, 21B	
RAVENOL Tractor oils											
RAVENOL STOU/SUTO	15W-30	CE/SF								06B*, 07B*	
RAVENOL CATOEL TO-4	10W									03C*	
RAVENOL CATOEL TO-4	30									03C*, 07F*	
RAVENOL Getriebeöl UTTO										03E, 05F, 17E, 21F	

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RAVENOL Hydraulic oils											
RAVENOL TS 32	DIN 51524 T 2										Verwendungsempf. VOITH
RAVENOL TS 46 / HLP 46	DIN 51524 T 2										Verwendungsbestätigung EICKHOFF
RAVENOL TS 100 /HLP 100	DIN 51524 T 2										Verwendungsbestätigung EICKHOFF
RAVENOL TSX 68 (HVLP)											LOVAT
RAVENOL Industrial oils											
RAVENOL Getriebeöl CLP 320											Verwendungsbestätigung EICKHOFF, LOVAT, LOV-204
RAVENOL Specialties											
RAVENOL Mix 2T Gerätebenzin											kwf Einsatztauglichkeit
RAVENOL Super Sägekettenöl											kwf Einsatztauglichkeit
RAVENOL Calibration Fluid				133.0							
RAVENOL Greases											
RAVENOL Mehrzweckfett OML		NLGI 2		267.0							
RAVENOL Super EP (2) Langzeitfett											LOVAT
RAVENOL LKW Fett Blau				267.0	283 Li-P 2 auf Mineralölbasis						
RAVENOL KFZ-Fließfett ZSA		NLGI 00		264.0	283 Li-P 00/000 auf Mineralölbasis						VOGEL FF ZSA
RAVENOL Winter products											
RAVENOL Kühlerfrostschutz silikatfrei					324 Typ SNF						
RAVENOL Alu-Kühlerfrostschutz nitritfrei											equivalent to JENBACHER
RAVENOL Alu-Kühlerfrostschutz -exklusiv-				325.0							
RAVENOL HTC Hybrid Techn. Coolant Concentrate				325.0			TL 774-C				
RAVENOL FGA Foodgrade Antifreeze Concentrate											NSF HT1