

# INDUSTRY STANDARD, ORIGINAL EQUIPMENT MANUFACTURER (OEM) AND PROPRIETARY COMPONENT MANUFACTURER SPECIFICATIONS



Details correct: July 2016

	Industry standards			OEM standards										Proprietary component manufacturer standards				
	ACEA*	API*	Other	BMW	Ford	GM Dexron	GM Opel Vauxhall	MAN	Mercedes-Benz	Porsche	Renault	Volvo	VW/Audi/Seat/Skoda	Other	Allison	ZF	Voith	Other
<b>Havoline PRODS™</b>																		
Havoline ProDS V SAE 5W-30	C3	SN		Longlife-04					MB-Approval 229.31; MB-Approval 229.51	C30			VW 504 00; VW 507 00; VW 502 00 <sup>^</sup> ; VW 505 01 <sup>^</sup> ; VW 503 00 <sup>^</sup> ; VW 503 01 <sup>^</sup>	Chrysler MS-11106*				
Havoline ProDS F SAE 5W-20	A1/B1	SN	ILSAC GF-5*		WSS-M2C948-A*; WSS-M2C945-A*; WSS-M2C948-B*; WSS-M2C913-C* <sup>^</sup> ; WSS-M2C913-B* <sup>^</sup> ; WSS-M2C925-B* <sup>^</sup>									Jaguar Land Rover ST-JLR 03.5004 <sup>^</sup>				
Havoline ProDS M SAE 5W-30	C3; C2	SN		Longlife-04*					MB-Approval 229.52; MB-Approval 229.51; MB-Approval 229.31									
Havoline ProDS P SAE 0W-30	C2													PSA (Peugeot/Citroën) B71-2312*				
<b>HAVOLINE ULTRA</b>																		
Havoline Ultra S SAE 5W-30	C3	SN; CF		Longlife-04			dexos 2 <sup>®</sup> (license no. GB2C1202089); GM-LL-A-025*; GM-LL-B-025*		MB-Approval 229.51; MB-Approval 229.31									
Havoline Ultra S SAE 5W-40	C3	SN; CF		Longlife-04	WSS-M2C917-A*		dexos 2 <sup>®</sup> (license no. GB2C1204089); GM-LL-A-025*; GM-LL-B-025*		MB-Approval 229.51; MB-Approval 229.31; MB 226.5*	A40	RN 0700; RN 0710		VW 502 00; VW 505 00; VW 505 01	Fiat 9.55535 S2 <sup>^</sup>				
Havoline Ultra R SAE 5W-30	C4								MB-Approval 226.51		RN 0720							
Havoline Ultra SAE 5W-40	A3/B4; A3/B3	SN; CF		Longlife-01			GM-LL-B-025*		MB-Approval 229.5; MB 229.3*; MB 226.5 <sup>^</sup>	A40	RN 0700; RN 0710		VW 502 00; VW 505 00	PSA (Peugeot/Citroën) B71-2296*				
<b>HAVOLINE ENERGY</b>																		
Havoline Energy SAE 0W-30	A5/B5; A1/B1	SL										VCC 95200377						
Havoline Energy SAE 0W-20	A1/B1											RBS0-2AE*						
Havoline Energy SAE 5W-30	A5/B5; A1/B1	SL; CF			WSS-M2C913-A*; WSS-M2C913-B*; WSS-M2C913-C*; WSS-M2C913-D						RN 0700			Jaguar Land Rover ST-JLR 03.5003 <sup>^</sup>				
Havoline Energy EF SAE 5W-30	C1; C2				WSS-M2C934-B									Jaguar Land Rover ST-JLR.03.5005 <sup>^</sup>				
Havoline Energy MS SAE 5W-30	C2; A1/B1; A5/B5	SN; CF									RN 0700*			Iveco 18-1811 <sup>^</sup> PSA (Peugeot/Citroën) B71-2290*				
<b>HAVOLINE EXTRA</b>																		
Havoline Extra SAE 10W-40	A3/B4 (includes A3/B3)	SN; CF							MB-Approval 229.3; MB-Approval 226.5		RN 0700; RN 0710		VW 501 01*; VW 502 00; VW 505 00	Fiat 9.55535 G2/D2 <sup>^</sup> PSA (Peugeot/Citroën) B71-2300*				
Havoline Extra SAE 15W-40	A3/B4 (includes A3/B3)	SN; CF							MB 229.1*				VW 501 01*; VW 505 00*	Fiat 9.55535 G2/D2 <sup>^</sup>				
<b>FOUR STROKE &amp; TWO STROKE ENGINE OILS</b>																		
Havoline 4T Motorcycle Oil SAE 10W-40		SL	JASO MA2 (2011)*															
Havoline Super 2T-SX		TC	JASO FD* ISO EGD*											Chainsaws: Husqvarna HVA 346 detergency <sup>^</sup> ; HVA 372 lubricity <sup>^</sup> Snowmobiles: Rotax 253cc test <sup>^</sup> Kart racing: Dynamometer testing and field test data <sup>^</sup>				
Havoline Super 2T-X		TC	JASO FC*; FD* ISO EGC*; EGD*											Chainsaws: Husqvarna HVA 346 detergency <sup>^</sup>				

Automatic transmission fluids, Gear oils, Specialist fluids, Antifreeze coolants and Greases **continued overleaf**

<sup>^</sup> Chevron Recommended – In Chevron's opinion the product is suitable for use in applications where a product of this specification is required.

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	ACEA*	API*	Other	BMW	Ford	GM Dexron	GM Opel Vauxhall	MAN	Mercedes-Benz	Porsche	Renault	Volvo	VW/Audi/Seat/Skoda	Other	Allison	ZF	Voith	Other	
<b>AUTOMATIC TRANSMISSION FLUIDS</b>																			
<b>Havoline Multi-Vehicle ATF</b>			JASO 1A*		Mercon <sup>^</sup> ; Mercon V <sup>^</sup>	IIIH <sup>^</sup>		339 Type V1; 339 Type Z2; 339 Type L1	MB-Approval 236.9; MB 236.6 <sup>^</sup> ; MB 236.11 <sup>^</sup>			Transmission Oil 97341	G 052 990 <sup>^</sup>	<b>Chrysler</b> ATF+4 <sup>^</sup> <b>Honda</b> ATF-Z1 <sup>^</sup> <b>Hyundai/Kia/Mitsubishi</b> Diamond SP-III <sup>^</sup> <b>Nissan</b> MATIC-J <sup>^</sup> ; MATIC-K <sup>^</sup> <b>Toyota</b> Type T-III <sup>^</sup> ; Type T-IV (JWS 3309) <sup>^</sup>	C-4 <sup>^</sup>	TE-ML 03D; TE-ML 04D; TE-ML 09 <sup>^</sup> ; TE-ML 14B; TE-ML 16L; TE-ML 17C	H55.6335.xx		
<b>Texmatic 7045E</b>					Mercon <sup>*</sup> ; M2C138-CJ <sup>*</sup> ; M2C166-H <sup>^</sup>	III G <sup>*</sup>								<b>CAT</b> TO-2 <sup>^</sup> <b>Toyota</b> Type T-III <sup>*</sup>	C-4 <sup>*</sup>	TE-ML 04D; TE-ML 09 <sup>*</sup>			
<b>GEAR OILS</b>																			
<b>Multigear RN Premium SAE 75W-80</b>		GL-4																	
<b>GearTex S4</b>		GL-4											VW 501 50*						
<b>GearTex LS SAE 85W-90</b>		GL-5														TE-ML 05C; TE-ML 12C; TE-ML 16E; TE-ML 21C			
<b>GearTex EP-B SAE 85W-90</b>		GL-5						342 Type M1	MB 235.0			Transmission Oil 97310*				TE-ML 05A <sup>^</sup> ; TE-ML 07A <sup>^</sup> ; TE-ML 08 <sup>^</sup> ; TE-ML 12A <sup>^</sup> ; TE-ML 16C; TE-ML 17B; TE-ML 19B; TE-ML 21A			
<b>GearTex EP-C SAE 80W-90 &amp; 85W-140</b>		GL-5						342 Type M1 (80W-90) <sup>^</sup>	MB 235.0 (80W-90) <sup>^</sup>			Transmission Oil 97310*		<b>US Military</b> MIL-L-2105D*		TE-ML 05A <sup>^</sup> ; TE-ML 07A <sup>^</sup> ; TE-ML 08 <sup>^</sup> ; TE-ML 12A <sup>^</sup> ; TE-ML 16B (80W-90); TE-ML 16D (85W-140); TE-ML 17B (80W-90); TE-ML 19B; TE-ML 21A			
<b>Multigear SAE 80W-90</b>		GL-4; GL-5; MT-1	SAE J2360*					341 Type E2; 341 Type Z2; 342 Type M2; 3343 Type M*	MB 235.0 <sup>^</sup>					<b>DAF</b> Gearbox oil for ZF gearboxes; Gearbox oil for Eaton gearboxes*; Rear axle with hub reduction*; Rear axle without hub reduction* <b>Scania</b> STO 1:0		TE-ML 02B; TE-ML 05A; TE-ML 07A <sup>^</sup> ; TE-ML 08 <sup>^</sup> ; TE-ML 12E <sup>^</sup> ; TE-ML 12L; TE-ML 12M; TE-ML 16B; TE-ML 17B; TE-ML 19B; TE-ML 21A			
<b>SPECIALIST FLUIDS AND ANTIFREEZE COOLANTS</b>																			
<b>Havoline Xtended Life Coolant Concentrate, Premixed 40/60 &amp; Premixed 50/50</b>			ASTM D3306 <sup>*</sup> ; D6210*		Vehicles post 2003 <sup>*</sup> ; WSS-M97B44-D*		Vehicles post 1995 <sup>^</sup>	324 Type SNF*	MB 325.3 under Daimler DBL 7700.30*			Volvo Construction Equipment (VCE) Diesel Engines <sup>^</sup> ; Volvo Truck Diesel Engines <sup>^</sup>	TL 774F*	<b>Chrysler</b> vehicles post 2001 <sup>^</sup> <b>DAF</b> 74002* <b>Detroit Diesel</b> 93K217* <b>Deutz</b> Stationary Diesel Engines <sup>^</sup> <b>GMW</b> 3420* <b>Isuzu</b> Truck Diesel Engines <sup>^</sup> <b>MTU</b> 2000/4000 Diesel Engines <sup>^</sup> ; <b>MTL</b> 5048* <b>Navistar</b> ™ MAXXFORCE Engines <sup>^</sup> <b>Scania</b> Truck Diesel Engines <sup>^</sup> <b>TMC</b> RP 364 Type 1* <b>European gasoline and diesel automobiles</b> <sup>^</sup> <b>Japanese gasoline automobiles, SUVs and Pickup trucks</b> <sup>^</sup> <b>Japanese HD OEMs</b> that require silicate-free formulations <sup>^</sup> <b>Korean gasoline automobiles and SUVs</b> <sup>^</sup>					
<b>Havoline QFC Concentrate</b>													TL774J (G13)*						
<b>Brake Fluid DOT 4</b>			FMVSS 116 DOT 3 <sup>*</sup> ; 116 DOT 4 <sup>*</sup> SAE J1703 <sup>*</sup> ; J1704 <sup>*</sup> ISO 4925 Class 3 <sup>*</sup> ; 4925 Class 4 <sup>*</sup>																
<b>Havoline CHL 8642</b>								M3289											
<b>GREASES</b>																			
<b>Hytex EP 2 LF</b>			DIN 51 502: KP 2 P-20* ISO 6743-09: ISO-L-XBDEB 2*					284: high temperature grease Li-H2	MB-Approval 265.1			Lubricating Grease 97718, 97720							<b>SKF</b>
<b>Starplex EP 2</b>			DIN 51 502: KP 2N-30* ISO 6743-09: ISO-L-XCDHB 2*									Lubricating Grease 97720							
<b>Multifak EP 2</b>			DIN 51 502: KP 2 K-30* ISO 6743-09: ISO-L-XCCEB 2*					283	MB-Approval 267			Lubricating Grease 97718							
<b>Copper Grease 9143</b>			DIN 51 502: KPF 2 U-20* ISO 6743-09: ISO-L-XBGBB 2*																

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