



# Automotive Lubricants



## SRS All Purpose Multi Viscosity Engine Oils

Product Name	SAE-Grade	Service Discription		Recommendations / Approvals
		ACEA	API	
SRS Leichtlauf-Motorenöl O-1178	0W-30		CF-4/SF	Multigrade engine oil with German Army approval. TL 9150-0080/5, Nato-Kode O-1178, Bw-Kode OY1175, ZF TE-ML 13. Also suitable for 4-stroke diesel engines in motor vehicles, sea vehicles, pioneer and troop devices
SRS Cargolub TFE	10W-40	A3/B4, E7	CI-4 Global DHD-1 JASO DH-1	High-performance low friction engine oil. DTFR 15B110, DTFR 13D100, Volvo VDS-3, Mack EO-N/EO-M Plus, Ren. VI RLD-2, MTU MTL 5044 Type 2, Deutz DQC III-18, Voith Retarder Type A, MAN M 3275-1, MB 229.1H, Cummins CES 20076/77/78, Detroit Diesel DDC 93 K 215, DAF, All. C-4
SRS Leichtlauf-Motorenöl O-1180	10W-40	E6, E7, E8 E9, E11	CK-4, CI-4 plus, CI-4	Longlife engine oil with German Army approval TL 9150-0107, Nato-Kode O-1180 For the lubrication of any combustion engine, especially for diesel engines with or without exhaust aftertreatment systems.
SRS Multi-Rekord top	15W-40	A3/B4, E7	CI-4 / SL Global DHD-1 JASO DH-1	High performance, all purpose engine oil for mixed vehicle fleets. DTFR 15B110, Volvo VDS-3, Renault VI RLD / RLD-2; Mack EO-N / EO-M Plus, Deutz DQC III-18, MTU MTL 5044 Type 2, Cummins CES 20071 / 72 / 76 / 77, MB 229.1H, Caterpillar ECF-2, MAN M 3275-1
SRS Multi-Rekord plus	15W-40	A3/B3	CG-4 / SL	High performance, all purpose engine oil for the mixed vehicle fleet. DTFR 15B110, MTU MTL 5044 Type 2, MB 229.1H, MAN M 3275-1, Volvo VDS, Mack EO-L, All. C-4
SRS Motorenöl O-236	15W-40	E7	CI-4	Multigrade engine oil with German Army approval. TL 9150-0063/8, Nato-Kode O-236, Bw-Kode OY1145, MTU MTL 5044 Typ 2, MTU MTL 5051. Suitable for lubricating all types of combustion engines, especially 4-stroke diesel engines in motor vehicles, marine vessels, engineering equipment, and military vehicles.
SRS Rekord 15/40	15W-40		SJ / CF-4	Multigrade engine oil for use in diesel and gasoline engines.. MAN 271, Volvo VDS, MTU MTL 5044 Type 1, MB 228.1H, MB 229.1H, Allison C-4
SRS Wiolamit A 15W-40	15W-40		SF / CD	Multigrade engine oil.

## SRS Multi Viscosity Engine Oils For Passenger Cars

Product Name	SAE-Grade	Service Discription		Recommendations / Approvals
		ACEA	API	
SRS ViVA 1 ecosynth FE	0W-20	C5 / C6	SP, SN (RC), SN Plus	Mid-SAPS high performance low friction engine oil. ILSAC GF-6A MB-Approval 229.71, MB-Approval 229.72, Jaguar Land Rover STJLR.03.5006 BMW Longlife-17 FE+, Opel/Vauxhall OV 0401547-A20, Fiat 9.55535-GSX, Chrysler MS-12145, Ford WSS-M2C947-B1, 962-A1, 954-A1

SRS ViVA 1 special LL-FE	0W-20	C5		Low-SAPS high performance low friction engine oil. VW-Norm 508 00 and 509 00, Porsche C20, Ford WSS-M2C956-A1
SRS ViVA 1 special V eco	0W-20	C5	SP	Special high performance low friction engine oil. Volvo VCC RBS0-2AE
SRS Magnum NG plus 0W-20	0W-20		SQ, SP (RC)	Low-friction engine oil. ILSAC GF-7A, ILSAC GF-6A, GM dexos1 gen.3, GM 6094 M, Ford WSS-M2C962-A1, 947-A, 947-B1, Chrysler MS-6395, Fiat 9.55535-CR1, Mazda, Mitsubishi, Hyundai, Nissan, Toyota, Honda, KIA
SRS ViVA 1 special F top	0W-30	C2		Special high performance low friction engine oil. VW-Norm VWC 63035, Ford WSS-M2C950-A, Fiat 9.55535-GS1 / DS1
SRS ViVA 1 ecosynth	0W-40	A3 / B4	SN / CF	Fully synthetic, fuel saving heavy-duty smooth running engine oil. MB 229.3 VW 502 00 and 505 00, BMW Longlife-01
SRS ViVA 1 special F eco	5W-20	C5	SN	Special high-performance low friction engine oil for Ford EcoBoost engines. Ford WSS-M2C948-B, Jaguar Land Rover STJLR.03.5004
SRS ViVA 1 special LMS	5W-30	C1		Low SAPS passenger car low friction engine oil. Jaguar Land Rover STJLR.03.5005, Mazda, Mitsubishi, Ford WSS-M2C934-B, Peugeot, Citroen
SRS ViVA 1 special F plus	5W-30	A5 / B5	SP	Special high-performance low friction engine oil with lowered high-temperature viscosity. VW-Norm VWC 53036, Jaguar Land Rover STJLR.03.5003 Ford WSS-M2C913-D, Ford WSS-M2C913-C, Renault RN 0700
SRS ViVA 1 SLV ultra	5W-30	C3	SQ	Premium-high-performance longlife engine oil for engines of the VW group with extended drain intervals (WIV). VW-Norm 504 00 and 507 00, MB-Approval 229.52, BMW Longlife-04, Porsche C30, Opel/Vauxhall OV 0401547-G30 / D30
SRS ViVA 1 topsynth ultra	5W-30	C2 / C3	SP	Longlife high-performance engine oil. MB-Approval 229.52, MB-Approval 229.51, MB-Approval 229.31, BMW Longlife-04 VW 505 01 and 505 00, Opel/Vauxhall OV0401547-G30 / D30
SRS ViVA 1 special R	5W-30	C3 / C4		Special high-performance low friction engine oil. MB-Approval 229.51, Renault RN 0720, MB 226.51
SRS ViVA 1 topsynth plus FE	5W-30	A3 / B4	SN	High-performance low friction engine oil. VW 502 00 and 505 00, MB 229.5 ,Renault RN 0700 / RN 0710, BMW Longlife-01
SRS Magnum NG plus 5W-30	5W-30		SQ, SP (RC)	Low-friction engine oil. ILSAC GF-7A, ILSAC GF-6A, VW-Norm VWC 53034, GM dexos1 gen.3, GM 6094 M, Chrysler MS-6395, Ford WSS-M2C946-A1, 961-A1, Mazda, Mitsubishi, Hyundai, Nissan, Toyota, Honda, KIA
SRS ViVA 1 topsynth alpha LS	5W-40	C3	SN / CF	Longlife high-performance engine oil. VW-Norm 505 00 and 505 01, MB-Approval 229.51, BMW Longlife-04, Porsche A40 Ford WSS-M2C917-A, Opel GM dexos2
SRS ViVA 1 topsynth HS	5W-40	A3/B4	SP JASO MA	High performance low friction engine oil. VW-Norm 502 00 and 505 00, MB-Approval 229.5, BMW Longlife-01, Porsche A40, Renault RN 0700 / RN 0710, PSA B71 2296, Fiat 9.55535.M2
SRS ViVA 1 topsynth	5W-40	A3 / B4	SN / CF JASO MA	High performance low friction engine oil. MB-Approval 229.3, VW 502 00 and 505 00, Porsche A40, Opel GM-LL-B-025, Renault RN 0700 / RN 0710, MB 226.5, BMW Longlife-01
SRS Magnum NG plus 10W-30	10W-30		SP	Low-friction engine-oil. ILSAC GF-6, Chrysler MS-6395, Hyundai, Mazda, Mitsubishi, Nissan, Toyota, Honda, KIA

SRS ViVA 1	10W-40	A3 / B4	SN / CF	High-performance low friction engine oil. VW-Norm 501 01 and 505 00, MB 229.1H
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SRS Primalub Alpha	10W-40		SL / CF	Low-friction engine oil. VW 501 01 and 505 00 Performance, MB 229.1H
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## SRS Multi Viscosity Engine Oils For Commercial Vehicles

Product Name	SAE-	Service Discription		Recommendations / Approvals
	Grade	ACEA	API	

SRS Cargolub TLS eco	5W-20			High performance low ash engine oil. MAN M 3977, Scania LDF-5
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SRS Cargolub TLS ultra	5W-30	E6, E7, E8 E11	CK-4 JASO DH-2	Premium low SAPS engine oil. DTFR 15C120, DTFR 15C110, DTFR 15C110, MAN M 3775, MAN M 3677, Volvo VDS 4.5, Renault VI RLD-3, Mack EOS-4,5, Deutz DQC IV-18 LA, Scania LDF-4, MTU MTL 5044 Type 3.1, MAN M 3477, DTFR 15C100, Caterpillar ECF-3, Cummins CES 20086, Detroit Diesel DDC 93K222, DAF PSQL 2.1 E LD (long drain)
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SRS Cargolub TLS top	5W-30	E6, E7, E8 E9, E11	CK-4 / SN JASO DH-2	Premium low SAPS engine oil. DTFR 15C120, DTFR 15C110, MAN M 3677, Volvo VDS 4.5, Renault VI RLD-3, Mack EOS-4.5, Scania LDF-4, MTU MTL 5044 Type 3.1, Deutz DQC IV-18 LA, MAN M 3477, MAN M 3775, Deutz TTCD, DAF PSQL 2.1 E LD (long drain), Caterpillar ECF-3, Cummins CES 20086, Detroit Diesel DDC 93K222, Ford WSS-M2C213-A1
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SRS Cargolub TLS Premium	5W-30	F01	FA-4 / SN / SN Plus JASO DH-2	High-quality premium low SAPS low-friction engine oil. DTFR 13C130, Volvo VDS-5, Renault VI RLD-5, Mack EOS-5, Cummins CES 20087, Detroit Diesel DDC 93K223, Ford WSS-M2C214-B1
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SRS Cargolub TLS plus	5W-30	E6, E7, E9, E11	CJ-4 / SN JASO DH-2	USHPD-smooth running engine oil for Euro V and VI engines. DTFR 15C100, DTFR 15C110, MAN M 3677, MTU MTL 5044 Type 3.1, Scania LDF-4, Volvo VDS-4 (STD 417-0001), Renault VI RLD-3/RLD-2/RXD/RGD, Volvo CNG, Mack EO-O Premium Plus/EO-N Premium Plus, EO-M Plus, Cummins, MAN M 3477, MAN M 3271-1, Deutz DQC IV-10 LA, Caterpillar ECF-3/ECF-2/ECF-1a
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SRS Turbo Rekord ultra V	10W-30	E7, E9, E11	CK-4 / CJ-4 JASO DH-2	Premium low SAPS engine oil for modern Euro V and Euro VI engines. Volvo VDS-4.5, Renault VI RLD-3, Mack EOS-4.5, DTFR 15C100, MAN M 3775, Deutz DQC III-18 LA, MTU MTL 5044 Type 2.1, Caterpillar ECF-3, Cum. CES 20086, Detroit Diesel DFS 93K222, MAN M 3575, Ford WSS-M2C171-F1, DAF PSQL 2.1 E
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SRS Cargolub TLA plus	10W-40	E6, E7, E8, E9, E11	CK-4 / CI-4 plus JASO DH-2	Premium low SAPS engine oil for modern Euro V and Euro VI engines. DTFR 15C120, DTFR 15C110, DTFR 13D110, MAN M 3775, Deutz DQC IV-18 LA, Volvo VDS-4.5, Renault VI RLD-3, Mack EOS 4.5, MTU MTL 5044 Type 3.1, Voith Retarder Type B, DTFR 15C100, MAN M 3477, Deutz TTCD, Cat. ECF-3, IVECO 18-1804 TLS E9, Cummins CES 20081 / 20086, Detroit Diesel 93K222, CNH MAT 3571, Scania Low Ash
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SRS Cargolub TFG ultra	10W-40	E4, E7	CI-4	High performance low friction engine oil for commercial vehicles. Scania LDF-3, DTFR 15B120, DTFR 13D110, MAN M 3277, Volvo VDS-3, Ren. VI RLD-2, Mack EO-N / EO-N-PP-03, MTU MTL 5044 Type 3, Deutz DQC IV-18, Voith Retarder Type B, Cummins CES 20077 / 78, DAF
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SRS Cargolub TFG plus	10W-40	E4, E7	CI-4 JASO DH-1 Global DHD-1	High Performance low friction engine oil. DTFR 15B120, MTU MTL 5044 Type 3, MAN M 3277, Deutz DQC III-18, Volvo VDS 3, Ren. VI RLD-2, Mack EO-N, Cummins CES 20078, Detroit Diesel 93K215, DAF
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SRS Turbo Rekord ultra	15W-40	E7, E9, E11	CK-4 / CJ-4 / SN JASO DH-2	Premium low SAPS engine oil for modern Euro V and Euro VI engines. DTFR 15C100, MAN M 3775, Volvo VDS-4.5, Renault VI RLD-3, Mack EOS-4.5, Deutz DQC III-18 LA, MTU MTL 5044 Type 2.1, MAN M 3575, Caterpillar ECF-3, Ford WSS-M2C171-F1, Cummins CES 20086, Detroit Diesel DDC 93K222, Allison TES 439
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SRS Turbo-Rekord NG	15W-40	E7	CI-4 / SL JASO DH-1 Global DHD-1	Engine oil for turbocharged diesel engines. DTFR 15B110, Deutz DQC III-18, MTU MTL 5044 Type 2, Volvo VDS-3, Renault VI RLD / RLD-2, Mack EO-N, DAF MAN M 3275-1, Cat. ECF-2 and -1a, Cum. CES 20076 / -77 / -78, Detroit Diesel 93K215
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## SRS Monograde Engine Oils

Product Name	SAE-	Service Discription		Recommendations / Approvals
	Grade	ACEA	API	

SRS Antikorrol M plus	30	E7	CI-4	Monograde engine oil with very high corrosion protection. For emergency generators or for internal conservation. Bundeswehr Approval TL 9150-0037/7, Bw-Kode CY6050, MTU MTL 5051, MTU MTL 5044 Type 2
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SRS Antikorrol	10W-50		SF / CC	Oil for first operation and corrosion protection with numerous possibilities of application. MIL-L-21260C
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SRS Rekord	10W-50		CF-4 / CF / SF	Monograde engine oil for Diesel- and gasoline engines. MTU MTL 5044 Type 1, MB 228.0H, MAN 270 ZF TE-ML 04A, Allison C-4, Caterpillar TO-2, Volvo VDS
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SRS Rekord plus	30 / 40	E7	CI-4 / SL	Heavy duty monograde engine oils also for highly stressed ship engines. MTU MTL 5044 Type 2, DTFR 15B100, MAN 3275-2, Allison C-4
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## SRS Oils for Agricultural Machines

Product Name	SAE-Gr.	Service Discription		Recommendations / Approvals
	ISO-VG	ACEA	API	

SRS Hydrofluid FN	75W-85 10W-30 46 / 68		GL-4	Hydraulic-transmission-fluid (UTTO) for use in AGCO Groups vehicles with the requirement FWN 81001. Fendt FWN 81001, Valtra G2-08, G2-A22, MF CMS M 1127 A/B, 35, 41, 43, 45, AGCO Q-186 (White farm), Powerfluid 821 XL, Case MS 1206, 07, 09, 10, 30, CNH MAT 3505, 06, 09, 25, 26, 40, 41, Allison C-4, John Deere JDM J20C, J20D, New Holland FNHA 2-C-200.00, 201.00, Cat. TO-2 Ford M2C 86 B/C, 134 D, NH 410 B, 420 A, Kubota UDT, Kubota Super UDT2, Volvo WB 101, Komatsu KES 07.866, AOX, Dresser B06.002, ZF TE-ML 03E / 05F / 06K / 17E / 21F, Vickers/Eaton I-286-S, M 2950S
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SRS Hydrofluid NC	80W		GL-4	Special-hydraulic-transmission fluid for use in automatic CVT transmissions in agricultural machines. CNH MAT 3505 / 25 / 40, John Deere JDM J20C, MF CMS M 1135 / 45, NH 410 B, ZF TE-ML 03E / 05F / 06K / 06N / 17E / 21F, Ford M2C 134 C / 159 C, Allison C-4, Caterpillar TO-2, Volvo WB 101, Fendt Vario, Kubota UDT, Valtra G2-08, New Holland FN iA, Landini, DANA-OHTM-UTTO
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SRS Hydrofluid A	80W 10W-30 46 / 68		GL-4	Hydraulic-transmission-fluid (UTTO) for supplying tractors and construction vehicles with common oil circuits for gear boxes/axle drives and hydraulic systems. ZF Approval TE-ML 03E / 05F / 17E / 21F, Massey Ferguson Approval MF CMS M 1145 CASE MS 1206 / 7 / 9 / 10 / 30, CNHA MAT 3505 / 06 / 09 / 25 / 26, Caterpillar TO-2, SDFG OT-1891 / 1891A, John Deere JDM J20C / J20D, JCB 4000/0500, 4000/2200, MF CMS M 1135 / 41 / 43, New Holland FNHA 2-C-200.00 / 201.00, Allison C-4, Ford M2C 86 B / C, 134-D, AGCO Q-182 (White Farm), AGCO Powerfluid 821 XL, Kubota UDT, Volvo WB 101, Fendt Vario, Komatsu (Wet Brake Axle), ZF TE-ML 06K, CLAAS / Renault, Valtra G2-08 / G2-B10
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SRS Primanol	10W-30 10W-40		CG-4 / SF GL-4	Multi-grade multi-purpose oil (STOU) for highest loads. Applicable in engines, transmissions, hydraulics and wet brakes of agricultural machines. ACEA E-3 Performance, ZF Approval ZF TE-ML 06B (includes 06C/06R), 07B John Deere JDM J20C / J20D / J27, Ford M2C 86 B/C, 159 B/C, 134 D, MB 227.1, Case MS 1204 / 6 / 7 / 9, CNH MAT 3525 / 26, MF CMS M 1135 / 39 / 43 / 44 / 45, Allison C-4, Fendt Vario, Cat. TO-2, Sperry Vickers Eaton I-280-S / Eaton M2950S, ZF TE-ML 06F, Sauer Sunstrand Danfoss Hydrostatic Trans Fluid
SRS Cargolub TLA plus	10W-40	E6, E7, E8, E9, E11	CK-4 / CI-4 plus JASO DH-2	Premium low SAPS engine oil for modern Euro V and Euro VI engines. DTFR 15C120, DTFR 15C110, DTFR 13D110, MAN M 3775, Deutz DQC IV-18 LA, Volvo VDS-4.5, Renault VI RLD-3, Mack EOS 4.5, MTU MTL 5044 Type 3.1, Voith Retarder Type B, DTFR 15C100, MAN M 3477, Deutz TTCD, Cat. ECF-3, IVECO 18-1804 TLS E9, Cummins CES 20081 / 20086, Detroit Diesel 93K222, CNH MAT 3571, Scania Low Ash
SRS Getriebefluid ZFC	10W-30			Heavy-duty power transmission oil for agricultural vehicles. ZF Approval TE-ML 03C / 06H / 06M, CLAAS Eccom 3.5 (CSE), Caterpillar TO-4, Komatsu KES 07.868.1, Allison C-4
SRS Wiolin RSH plus 80W-90	80W-90	GL-5 / LS		High performance-hypoid transmission oil for drive axles with or without self-locking differential gears. MIL-L-2105 D, ZF Approval TE-ML 05N / 21N, Volvo 97321, JDM J 11 F, ZF TE-ML 05C
SRS Wiolin RSH	85W-90	GL-5 / LS		Special hypoid transmission oil for drive axles with limited-slip differential. MIL-L-2105 B / C / D, ZF Approval TE-ML 05C / 16E / 21C, Ford M2C-104 A Perf.
SRS Wiolin HL 5 LS	90	GL-5 / LS		Hypoid transmission oil for drive axles with limited slip differential.
SRS Wiolin 410, 430, 450	10W, 30, 50		CF GL-4	Heavy-duty power transmission oils for construction vehicles. For application in highly stressed transmissions, propel drives, wet brakes and clutches. Especially for aggregates with Caterpillar TO-4 requirements. Caterpillar TO-4 / TO-2, Allison C-4, ZF TE-ML 03C / 07F, DANA-OHTM-TO, Sperry Vickers / Eaton M2950S, Sperry Vickers / Eaton I-280 S, Komatsu KES 07.868.1, ZF TE-ML 07D

## SRS Marine Oils

Product Name	SAE- Grade	Service Discription		Recommendations / Approvals
		ACEA	API	
SRS MA-HDS 40	40		CF	Marine diesel engine oil (TBN 40) for all medium-speed trunk piston engines that are operating with heavy fuel and a high sulfur content (up to 3.5%). Wärtsilä, MAN Diesel & Turbo, Daihatsu & HHI (HIMSEN), Yanmar
SRS MA-HDS 4030	40		CF	Marine diesel engine oil (TBN 30) for medium-speed trunk piston engines. Wärtsilä, MAN Diesel & Turbo, Daihatsu & HHI (HIMSEN), Yanmar
SRS MA-MDO 4020	40		CF	Marine diesel engine oil (TBN 20) for medium-speed trunk piston engines. Caterpillar/MaK, Daihatsu & HHI (HIMSEN), Yanmar
SRS MA-MDO 40	40		CF	Marine diesel engine oil (TBN 16) for medium-speed trunk piston engines. Caterpillar/MaK, Daihatsu & HHI (HIMSEN), Yanmar
SRS MA-MDO 30	30		CF	Marine diesel engine oil (TBN 16) for medium-speed trunk piston engines. Caterpillar/MaK, Daihatsu & HHI (HIMSEN), Yanmar

SRS Motorenöl O-278	40	E7	CI-4	Monograde engine oil (TBN 11) for the lubrication of all types of combustion engines in marine vehicles and machinery with German Army approval. TL 9150-0031/6, NATO-Kode O-278, Bw-Kode OY1160, MTU MTL 5044 Type 2
SRS Rekord	10W-50		CF-4 / CF / SF	Monograde engine oils for heavy duty marine engines. MTU MTL 5044 Type 1
SRS Rekord plus	30 / 40	E7	CI-4 / SL	High performance monograde engine oils for use in heavy duty marine engines with extended oil drain intervals. MTU MTL 5044 Type 2
SRS Wiolan O-262	80W VG-100			Gear oil for the lubrication of highly loaded gear drives such as in marine propulsion systems (circulating lubrication) with German Army approval TL 9150-0105/4. NATO-Kode O-262, Bw-Kode OY1155
SRS Ersolan	100/150	CLP		Zinc-free Lubricating oil CLP for marine transmissions. SEB 181 226, ZF TE-ML 04H, TL 9150-0105/4
SRS Wiolan HS	32 / 46	HLP		Hydraulic oil HLP for marine transmissions. DIN EN ISO 6743/4 HM, ISO 11158 HM, ZF TE-ML 04K, SEB 181 222
SRS Wiolan HX	22 / 46	HLP		Zinc-free Hydraulic oil HLP for marine transmissions with good demulsifying performance. SEB 181 222, DBL 6713, DIN EN ISO 6743/4 HM, ISO 11158 HM, ZF TE-ML 04K
SRS Wiolan HV	32 / 46	HVLP		High-VI Hydraulic oil HLP for marine transmissions with good viscosity temperature performance (multi-grade characteristic). DIN EN ISO 6743/4 HV, ISO 11158 HV, ZF TE-ML 04R

## SRS Gas Engine Oils

Product Name	SAE-Grade	Service Discription		Recommendations / Approvals
		ACEA	API	
SRS Mihagrun	40		CF	Gas engine oils for heavy duty gas engines. Long Oil drain intervals even with use of bio, landfill and sewage gas. Approval MAN M 3271-4, GE Jenbacher Approval TA 1000-1109 for Gas class B (Biogas) Model series 2 and 3, MWM / Caterpillar, Waukesha, Wärtsilä, Perkins, Ruston, MDE Dezentralenergiesysteme
SRS Mihagrun X 40	40			High-performance gas engine oil specifically designed for use with sewage gas, biogas and landfill gas and extended oil change intervals. MWM / Caterpillar Approval TR 0199-99-(1) 2105, GE Jenbacher Approval TA 1000-1109 for Gas class B (Biogas) and C (Landfill gas) Model series 2 and 3, series 4 version A and B, series 6 version C and E, Approval MAN M 3271-4, M 3271-5
SRS Mihagrun XB 40	40			High-performance medium ash gas engine oil specifically designed for use with sewage gas, biogas and landfill gas and extended oil change intervals. MAN - biogas, MWM / Caterpillar high Ash, GE Jenbacher Type 2 and 3, Gas class B (Biogas) and C (Landfill gas)
SRS Mihagrun LA 40	40		CF	Gas engine oil for higher stressed gas engines, also for gas engines with catalyser operation. MWM/Caterpillar Approval TR 0199-99-2105, MTU Approval MTL 5074, Deutz Approval TR 0199-99-01213/1 DE, MAN M 3271-2, GE Jenbacher, Waukesha
SRS Mihagrun LAX 40	40		CF	High-performance gas engine oil, specifically designed for use in modern low emission high-performance gas engines and extended oil change intervals. MWM/Caterpillar Approval TR 0199-99-(1) 2105, Deutz Approval TR 0199-99-01213/5, GE Jenbacher TA 1000-1109 for Gas class A (Natural Gas) and B (Biogas) Model series 2 and 3, series 4 version A and B, series 6 version C and E, Waukesha

## SRS 4-Stroke-Oils For Motorbikes

Product Name	SAE-	Service Discription		Recommendations / Approvals
	Grade	ACEA	API	
SRS Magnum 4T top	10W-40		SN JASO MA2	High performance 4-Stroke-motorcycle engine oil. Suitable for oil bath clutches
SRS Magnum 4T	20W-50		SG JASO MA2	4-Stroke motorcycle engine oil. Suitable for oil bath clutches

## SRS 2-Stroke Engine Oils

Product Name	Service Discription	Recommendations / Approvals
SRS Bitaktol KX	ISO-L-EGB / JASO FB / API TC	Two-cycle motor oil for blended- and separate lubrication, self-mixing.
SRS Bitaktol KS	ISO-L-EGD / JASO FD / API TC	Low smoke two-cycle motor oil, self-mixing. TISI
SRS Bitaktol KS plus	ISO-L-EGD / JASO FD / API TC	Fully synthetic heavy duty low smoke two-cycle motor oil, self-mixing also for fresh-oil automatic operation. TISI, Husqvarna Chainsaw, Piaggio, Rotax Snowmobile. -low smoke-

## SRS Transmission Oil For Automatic Transmissions

Product Name	Service Discription	Recommendations / Approvals
SRS Wiolin ATF 2543 A	Type A Suffix A (TASA)	Hydraulic transmission oil for automatic- and manual transmissions as well as power steering. MB 236.2, DTFR 13C120, MAN 339 Type A, Allison C-3, Renk Dromat
SRS Wiolin ATF D	Dexron II D Ford Mercon	Automatic transmission fluid (ATF). General Motors Dexron II D, MB-Approval 236.1, DTFR 13C100, Approval MAN 339 Type V1, Z1 and L2, Voith H55.6335.XX, ZF Approval TE-ML 04D / 14A, Caterpillar TO-2, Allison C-4 / TES-228, Ford Pre-2005, Volvo CE 97340, ZF TE-ML 05L, 09, 11A, 21L
SRS Wiolin ATF III	Dexron III H Ford Mercon	Automatic transmission fluid (ATF). MB-Approval 236.1, DTFR 13C100, DTFR 13C170, Approval MAN 339 Type V1, Z1 and L1, Voith H55.6335.XX, ZF Appr. TE-ML 04D/14A, MAN 339 L2, MB 236.9, Volvo 97340 / 97341, Caterpillar TO-2, Allison C-4 / TES 389, ZF TE-ML 05L/ 09 / 21L, GM IID / IIE / IIIG, Chrysler +3
SRS Wiolin ATF III MV	JASO 1-A	Multifunctional Automatic Transmission Oil. DTFR 13C170, Approval MAN 339 Type V2 / Z2 / Z11, Voith H55.6336.XX, Voith-DIWA H59.633648, Approval ZF TE-ML 04D / 14B / 20B / 25B
SRS Wiolin ATF VI	Dexron VI Ford Mercon LV	High Performance Transmission Oil for stepped automatic transmissions and hydraulic steering systems. JASO M 315 1A-13, JASO M 315 1A-LV-13
SRS Wiolin Getriebefluid DCT	Double clutch transmission oil	High Performance Dual Clutch transmission fluid. VW TL 052 182 / TL 052 529, BMW DCTF-1/1+/2, Ferrari TF DCT-3, Renault DC4 (BOT 450) / DW5 / DW6, PSA 9734.S2, Mitsubishi Dia-Queen SSTF-I, Ford WSS-M2C 936 A / 218-A1 / F-DC, Volvo 1161838 / 1161839, Porsche 999.917.080.01, Fiat 9.55550-HE2, -MZ6

SRS Violin ATF CVT	CVT transmission oil	Multifunctional Automatic Transmission oil suitable for use in continuous variable transmissions (CVT). Toyota CVTF TC / FE, Nissan NS-1, NS-2, NS-2V, NS-3, N-CVT, Hyundai/KIA CVT-1, SP-III, Mitsubishi SP-III/CVTF-J1/J4/J4+, BMW Mini Cooper EZL799A Subaru iCVT/iCVT FG/ECVT/CVT, CVT II and CVT 3/High Torque CVT, MB 236.20, Daihatsu Ammix CVT DC/DFC/DFE, Honda HMMF ultra/HCF2/Z-1, OPEL/Vauxhall, VW TL 052 180 / 052 516, Suzuki CVTF TC/3320/4401/NS-2/ CVT Green 1&2/1V
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## SRS Transmission Oil For Manual Transmission And Drive Shafts

Product Name	SAE-Grade	Service Discription API	Recommendations / Approvals
SRS Getriebefluid MGS 75W-90	75W-90	GL-4	Multi-purpose transmission oil.
SRS Violin ML 4	80W-85 80W-90 85W-90	GL-4	EP-multi-purpose transmission oils for supplying standard transmissions.
SRS Violin ML 4 plus	80W, 80W-90 85W-90	GL-4	EP-multi-purpose transmission oils for supplying standard transmissions. Approval MAN M 341 Type Z2, ZF Approval TE-ML 02B/16T/17A (SAE Grade 80W) ZF Approval TE-ML 02B/17A
SRS Violin Mehrzweck-Getriebeöl	80W-85 80W-90 85W-90 85W-140	GL-4	Multi-purpose transmission oils for standard transmissions, transaxle systems and conventionally stressed drive axles. DTFR 13B100, ZF TE-ML 16A / 17A / 19A, MIL-L-2105, Ford SQM-2C-9008-A
SRS Getriebefluid 5 L	75W-90	GL-4 plus	Fully synthetic standard transmission oil for VW/Audi passenger cars and other transaxle systems with longitudinally built in engines. VW 501 50
SRS Getriebefluid SBL 75W-90	75W-90	GL-4 and GL-5 MT-1	High-Performance Low-friction multi-purpose gear oil. MIL-PRF-2105 D/E, Approval MAN 341 Type Z2/GA1, MAN 342 Type M3, Scania STO 1:0/STO 1:1 G, ZF TE-ML 02B/05A/07A/12L/12N/16B/17B/19B/21A, Volvo Transmission Oil 97 312, Arvin Meritor O-94, Robert Bosch TE-ML 08, Mack GO-J, DAF, IVECO
SRS Getriebefluid SXL 75W-90	75W-90	GL-4 and GL-5 MT-1	Fully synthetic multi purpose gear oil. MIL-PRF-2105 D/E DTFR 12B140, MB-Approval 235.9, MAN 341 Type Z2, MAN 342 Type S1, Scania STO1:1G/STO 1:0/STO 2:0A FS, ZF TE-ML 02B/05A/12L/12N/16F/17B/19B/21A MAN 341 GA1, Volvo Transmission Oil 97 312, Mack GO-J, Arvin Meritor O-94, IVECO Eaton Transmission (Europe), Robert Bosch TE-ML 08, ZF TE-ML 07A, Renault, DAF
SRS Getriebefluid SML 80W-90	80W-90	GL-4 and GL-5 MT-1	Multi purpose gear oil. MIL-PRF-2105 D/E, MB-Approval 235.0H, DTFR 12B100, Approval MAN 341 Type Z2/GA1, MAN 342 Type M2, Scania STO 1:0, STO 1:1 G, ZF TE-ML 02B/05A/12L/12M/16B/17H/19B/21A, Robert Bosch TE-ML 08, IVECO, DAF, Volvo 97321, Mack GO-J, Arvin Meritor O-94, ZF TE-ML 07A, Ford M2C197-A
SRS Getriebefluid HGS 75W-90	75W-90	GL-5	Hypoid-transmission oil for drive axles. MAN 342 Type M1/M2, ZF TE-ML 05B/16B/17B/21A
SRS Violin HL 5	80W-90 85W-90 85W-140	GL-5	Transmission oils for very highly stressed hypoid-teethed drive axles. MIL-PRF.2105 D, Approval MAN 342 Type M1/M2, ZF TE-ML 05A/12E/16B /16C/17B/19B/21A

SRS Wiolin Hypoid-Getriebeöl	80W-85 80W-90 85W-90 85W-140	GL-5		Hypoid-transmission oils for heavy-duty drive axles in utility vehicles and passenger cars. MIL-PRF 2105 C/D, DTFR 12B100, MB-Approval 235.0H, MAN 342 Type M1, ZF TE-ML 16B/16C/16D/17B/19B/21A, Voith 132.00374400, Volvo 97310, Ford SQM-2C-9002-AA, Renault, DAF
SRS Wiolin HGAV 80W-90	80W-90	GL-5 MT-1		High-performance gear oil for highly loaded drive axles with hypoid gearing and large axle offset. MIL-PRF-2105 D/E, DTFR 12B110, MAN M 342 Type M3, Scania STO 1:0, ZF TE-ML 05A/12L/12M/16B/17B/19B/21A, Robert Bosch TE-ML 08, Arvin Meritor O-76-D, DAF, IVECO, Mack GO-J, ZF 07A
SRS Wiolin RSH plus 80W-90	80W-90	GL-5 / LS		High performance-hypoid transmission oil for drive axles with or without self-locking differential gears. MIL-L-2105 D, ZF TE-ML 05N/21N, Volvo 97321, JDM J 11 F, ZF 05C
SRS Wiolin RSH	85W-90	GL-5 / LS		Special hypoid transmission oil for drive axles with limited-slip differential. MIL-L-2105 B/C/D, ZF TE-ML 05C/16E/21C, Ford M2C-104 A Performance
SRS Wiolin HL 5 LS	90	GL-5 / LS		Hypoid transmission oil for drive axles with limited slip differential.