



LUBRICANTS FOR VW-GROUP PASSENGER CARS





Quality counts. As one of the leading factory fill specialists we supply high performance quality. Today and tomorrow. Therefore VW-GROUP counts on lubricants and specialities of FUCHS. 2014 FUCHS received the Volkswagen Group Award.

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Engine Oils				
TITAN GT1 LONGLIFE IV SAE 0W-20	Premium Performance Engine Oil in ground-breaking viscosity class. Specially designed for modern VW vehicles, for extreme fuel-economy characteristics and reduced CO ₂ emissions. Excellent cold starting behaviour, very fast oil circulation and outstanding performance reserves.	ACEA C5	VW 508 00/509 00	PORSCHE C20
TITAN GT1 FLEX C23 SAE 5W-30	Premium Performance, extreme fuel-economy engine oil with optimum cold start ability and outstanding performance reserves. For modern passenger cars and light commercial vehicles with or without extended service intervals.	ACEA C2/C3 API SP	VW 505 00/505 01	–
TITAN GT1 PRO C-3 SAE 5W-30 	Premium Performance, extreme fuel-economy engine oil with new XTL®-Technology for optimum cold start ability and outstanding performance reserves. For modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for vehicles with exhaust after treatment and turbocharger.	ACEA C3 API SN	PORSCHE C30 VW 504 00/507 00	–
TITAN GT1 FLEX 3 SAE 5W-40 	Premium Performance, fuel-economy engine oil with new XTL®-Technology for optimum cold start ability and outstanding performance reserves. For modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for vehicles with exhaust after treatment and turbocharger.	ACEA C3 API SN	PORSCHE C40 VW 511 00	VW 505 00/505 01
TITAN Supersyn LONGLIFE PLUS SAE 0W-30	Ultra High Performance, extreme fuel-economy engine oil formulated with fully synthetic base oil for VW engines. Specially developed for VW Longlife Technology. For all passenger car gasoline and diesel engines with or without pump injector technology. Excellent cold starting and lower oil consumption.	–	VW 506 01	VW 503 00/506 00
TITAN Supersyn LONGLIFE SAE 0W-30	Ultra High Performance, extreme fuel-economy engine oil for a variety of vehicles with or without extended service intervals. Excellent cold starting and lower oil consumption.	ACEA A3/B4 API SL	VW 502 00/505 00	–
TITAN Supersyn LONGLIFE SAE 0W-40	Ultra High Performance, fuel-economy engine oil for a variety of vehicles with or without extended service intervals. Excellent cold starting and lower oil consumption.	ACEA A3/B4 API SN	PORSCHE A40 VW 502 00/505 00	–
TITAN Supersyn LONGLIFE SAE 5W-40	Ultra High Performance, fuel-economy engine oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption.	ACEA A3/B4 API SN/SM	PORSCHE A40 VW 502 00/505 00	API CF
TITAN Supersyn SAE 5W-30	Ultra High Performance, extreme fuel-economy engine oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption.	ACEA A3/B4 API SL	VW 502 00/505 00	API CF
TITAN Supersyn SAE 5W-40	Ultra High Performance, fuel-economy engine oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption.	ACEA A3/B4 API SN/SM	PORSCHE A40 VW 502 00/505 00	API CF
TITAN SYN MC SAE 10W-40	Super High Performance, fuel-economy engine oil based on MC-synthesis for a variety of gasoline and diesel engines in passenger cars. Lower oil consumption.	ACEA A3/B4 API SN	VW 501 01/505 00	API CF

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TITAN FORMULA SAE 15W-40	High Performance Engine Oil specially for all normally aspirated and turbocharged gasoline and diesel engines in passenger cars operated under normal conditions.	ACEA A3/B3 API SL	–	API CG-4 VW 501 01/505 00
Gear Oils				
TITAN SINTOFLUID FE SAE 75W	Premium Performance Manual Transmission Fluid offering increased gearbox efficiency in passenger cars due to low viscosity level. Reduces fuel consumption and offers best properties at low temperature. Suitable as fill for life fluid according to manufacturer.	API GL-4	–	VW G 055 512 VW TL 521 71 (G 052 171 A1/A2) VW TL 521 78 (G 052 178 A2) VW TL 525 12 (G 052 512 A2) VW TL 525 27 (G 052 527 A2) VW TL 726 (G 052 726 A2/G 055 726 A2/ G 060 726 A2/G 070 726 A2)
TITAN SINTOFLUID SAE 75W-80	Premium Performance Manual Transmission Fluid for passenger cars. Offering good gearbox efficiency. Suitable as fill for life fluid according to manufacturer.	API GL-5	–	VW 501 50 (G 005 000 05/G 005 000/G 005 000 20/G 052 911 A1/A2)
TITAN SINTOPOID FE SAE 75W-85 	Premium Performance fuel-economy passenger car axle fluid offering increased gearbox efficiency in passenger cars due to low viscosity level. Reduces fuel consumption and offers best properties at low temperature. Suitable as fill for life fluid according to manufacturer.	API GL-5	–	VW TL 521 45-X (G 052 145 A1) VW TL 521 90 (G 052 190 A2/ G 055 190 A2)
TITAN SINTOPOID SAE 75W-90	Premium Performance Axle Gear Oil for passenger cars, also for high-offset hypoid drives offering good gearbox efficiency. Suitable as fill for life fluid according to manufacturer.	API GL-5	–	VW TL 521 45-Y (G 052 145 A2)
TITAN SINTOPOID LS SAE 75W-90	Premium Performance, fully-synthetic multifunctional gear oil, formulated with fully-synthetic base oils. Suitable for axles and transfer gear-boxes with or without self-locking differentials and also as trouble shooter for conventional manual transmissions.	API GL-4/-5/-5 incl. LS	–	VW G50/G51
Double Clutch Transmission Fluids (DCTF)				
TITAN FFL-52529 	Premium Performance DCTF with XTL®-Technology for ultimate friction stability and best fuel economy properties. Specially developed for the wet clutch of the DL382 (0CK) transmission of VW group.	–	VW TL 52 529-C (G 055 529)	–
TITAN FFL-2	Premium Performance DCTF. Specially developed for VW Double Clutch Transmission with wet clutch. Provides optimum wear protection and excellent friction properties even under hard conditions and offers best shifting performance over the whole lifetime.	–	VW TL 52 182 (G 052 182)	–
TITAN FFL-3	Premium Performance DCTF. Specially developed for ZF/Porsche Double Clutch Transmission with wet clutch. Provides optimum wear protection and excellent friction properties even under hard conditions and offers best shifting performance over the whole lifetime.	–	ZF TE-ML 11 (ZF004742)	PORSCHE 999 917 080 00
TITAN FFL-8	Premium Performance DCTF. Specially developed for ZF / Porsche Double Clutch Transmission with wet clutch. Provides optimized friction properties and best load carrying capacity even under hard conditions over the whole lifetime.	–	ZF TE-ML 11 (ZF004743)	PORSCHE 000 043 210 44 PORSCHE 971 094 307 02A

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Automatic Transmission Fluids (ATF)				
TITAN ATF 6400	Premium Performance ATF with reduced viscosity. Licensed according to DEXRON VI. Product dyeing: red.	–	DEXRON VI ZF TE-ML 09	VW G 055 540 A2
TITAN ATF 6008	Premium Performance ATF, specially developed to optimize the shifting performance of ZF automatic transmissions. Product dyeing: green.	–	–	VW G 055 162 VW G 060 162 ZF S671 090 312
TITAN ATF 6006	Ultra High Performance ATF, specially developed to optimize the shifting performance of ZF automatic transmissions. Product dyeing: none.	–	–	BENTLEY PY112995PA VW G 055 005 ZF S671 090 255
TITAN ATF 1	Ultra High Performance ATF especially developed for highly stressed step automatic transmissions in passenger cars as well as in commercial vehicles. Product dyeing: none.	–	–	DEXRON III PORSCHE 999.917.547.00 VW TL 521 62 (G 052 162)
TITAN ATF 4400	Ultra High Performance ATF specifically formulated for passenger cars and light commercial vehicles. The high torque capacity exceeds the performance of many original fluids. Product dyeing: red.	JASO M315 TYPE 1A	–	DEXRON III VW G 052 990/055 025
TITAN ATF 4000	Ultra High Performance ATF for use in automatic transmissions as well as other ATF applications. Licensed according to DEXRON III (H). Improved low-temperature shifting compared to DEXRON II. Product dyeing: red.	–	–	DEXRON III (H) VW TL 521 62 (G 052 162)
TITAN ATF 3353	Ultra High Performance DEXRON III-generation-ATF for automatic transmissions as well as any other ATF-applications. Offers fuel-efficiency potential. Product dyeing: red.	–	VW TL 52533 (G 052 533)	DEXRON III
Continuously Variable Transmission Fluids (CVTF)				
TITAN CVTF FLEX	Ultra High Performance CVTF specially designed for use in many CVT-gearboxes using push-belts or transmission chains made of steel. Product dyeing: none.	–	–	VW TL 521 80 (G 052 180) VW TL 525 16 (G 052 516)
Transfer Case Fluids (TCF)				
TITAN TCF 1	Premium Performance TCF specially designed for use in many transfer cases with wet running clutch.	–	–	PORSCHE 000 043 301 36 PORSCHE 000 043 305 63 VW G 055 015 VW G 052 515 VW G 055 515
Central Hydraulic / Power Steering Fluids				
TITAN CHF 11S	Premium Performance Power Steering and Central Hydraulic Fluid with a wide application and approval profile for various manufacturers. Product dyeing: green.	–	VW TL 52 146 (G 002 000)	BENTLEY JNV862564F PORSCHE 000 043 203 33
TITAN CHF 202	Premium Performance Power Steering and Central Hydraulic Fluid with a wide application and approval profile for various manufacturers. Product dyeing: green.	–	VW TL 52 146.01 (G 004 000)	AUDI/VW G 004 012 PORSCHE 000 043 206 56

Product name	Description	Specifications	Approvals	FUCHS Recommendations
Antifreeze				
MAINTAIN FRICOFIN LL	Premium Performance Coolant Additive based on monoethylene glycol. Free from nitrite, amine, phosphate and silicates. Product dyeing: orange.	ASTM D 3306 TYPE I ASTM D 6210 TYPE I-FF BS 6580:2010 SAE J814	Bez.Reg. Arnsbg. E62.12.22.64- 2011-1	AS/NZS 2108:2004 TYPE A ASTM D 4985 SAE J1034 JASO M325 JIS K2234 VW TL 774-D/F (G12+ / different colour)
MAINTAIN FRICOFIN LL 50	Premium Performance Coolant Ready-Mix based on monoethylene glycol. Free from nitrite, amine, phosphate and silicates. Offers frost protection down to -35°C. Product dyeing: orange.	ASTM D 3306 TYPE III ASTM D 6210 TYPE III-FF BS 6580:2010	–	ASTM D 4985 SAE J1034 Bez.Reg.Arnsbg. E62.12.22.64-2011-1 VW TL 774-D/F (G12+ / different colour)
MAINTAIN FRICOFIN V	Ultra High Performance Coolant Additive based on monoethylene glycol. Free of nitrites, amines and phosphates. Product dyeing: pink-violet.	ASTM D 3306 TYPE V BS 6580:2010	VW TL 774-J (G13)	–
MAINTAIN FRICOFIN V 50	Ultra High Performance Coolant Ready-Mix based on monoethylene glycol. Free of nitrites, amines and phosphates. Offers frost protection down to -35°C. Product dyeing: pink-violet.	ASTM D 3306 TYPE VI BS 6580:2010	–	VW TL 774-J (G13)
MAINTAIN FRICOFIN DP	Ultra High Performance Coolant Additive based on monoethylene glycol. Free from nitrite, amine and phosphate. Product dyeing: pink-violet.	AS/NZS 2108:2004 TYPE A ASTM D 3306 TYPE I ASTM D 4985 BS 6580:2010 SAE J814	–	VW TL 774-G (G12++)
MAINTAIN FRICOFIN DP 50	Ultra High Performance Coolant Ready-Mix based on monoethylene glycol. Offers frost protection down to -35°C. Free from nitrite, amine and phosphate. Product dyeing: pink-violet.	ASTM D 3306 TYPE III ASTM D 4985 BS 6580:2010 SAE J814	VW TL 774-G (G12++)	–
MAINTAIN FRICOFIN	Super High Performance Coolant Additive based on monoethylene glycol. Free from nitrite, amine and phosphate. Product dyeing: blue-green.	AS/NZS 2108:2004 TYPE A ASTM D 3306 TYPE I ASTM D 4985 BS 6580:2010 SAE J814 SAE J1034	–	VW TL 774-C (G11)
MAINTAIN FRICOFIN 50	Super High Performance Coolant Ready-Mix based on monoethylene glycol. Offers frost protection down to -35°C. Free from nitrite, amine and phosphate. Product dyeing: blue-green.	ASTM D 3306 TYPE III ASTM D 4985 BS 6580:2010 SAE J814	–	VW TL 774-C (G11)
Brake Fluids				
MAINTAIN DOT 4 LV	Premium Performance Brake Fluid for hydraulic brake systems and clutch actuation in passenger cars, trucks and motorcycles.	FMVSS NR. 116 DOT 3/4 ISO 4925 CLASS 3/4/6 JIS K2233 CLASS 3/4/6 SAE J 1703/1704	–	VW 501 14 (TL 766-Z)

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MAINTAIN DOT 5.1	Ultra High Performance Brake Fluid for hydraulic brake systems and clutch actuation in passenger cars, trucks and motorcycles.	FMVSS NR. 116 DOT 3/4/5.1 ISO 4925 CLASS 3/4/5-1 JIS K2233 CLASS 3/4/5 SAE J1703/J1704	–	VW TL 766-Y
MAINTAIN DOT 4 HT	Ultra High Performance Brake Fluid for hydraulic brake systems and clutch actuation in passenger cars, trucks and motorcycles.	FMVSS NR. 116 DOT 3/4 ISO 4925 CLASS 3/4 JIS K2233 CLASS 3/4 SAE J1703/J1704	–	VW TL 766-X

The information contained in this product information is based on the experience and know-how of FUCHS SCHMIERSTOFFE GMBH in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally-valid statements about the function of our products are not possible. Our products must not be used in aircraft or spacecraft. Our products may be used in the manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft. The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application. We therefore recommend that you consult a FUCHS SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning, unless otherwise provided in customer-specific agreements. With the publication of this product information, all previous editions cease to be valid.

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