

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 incl. hybrid models, for extreme fuel-economy characteristics and reduced CO ₂ emissions. Excellent cold starting behaviour, very fast oil circulation and outstanding performance reserves.	ACEA C5	PORSCHE C20 VW 508 00/509 00	–
TITAN GT1 LONGLIFE III SAE 0W-30	Premium Performance Engine Oil for modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for VW vehicles with exhaust after treatment and turbocharger. Excellent cold starting, lower oil consumption and minimized exhaust emissions.	ACEA C3	PORSCHE C30 VW 504 00/507 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 SL	VW 502 00/505 00	–
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 GT1 PRO C-3 SAE 5W-30 	Premium Performance, extreme fuel-economy engine oil 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 VW vehicles with exhaust after treatment and turbocharger and also applicable for their hybrid vehicles.	ACEA C3 API SN	PORSCHE C30 VW 504 00/507 00	–
TITAN GT1 FLEX 3 SAE 5W-40	Premium Performance engine oil. Optimum cold starting, reduced oil consumption, and minimised exhaust emissions. For modern passenger cars and light commercial vehicles with or without extended oil drain intervals. Especially developed for vehicles with exhaust aftertreatment and turbocharger.	ACEA C3 API SN	VW 511 00	VW 505 00/505 01
TITAN SYN MC SAE 10W-40	Ultra 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
Gear Oils				
TITAN SINTOFLUID FE SAE 75W 	Premium Performance Manual Transmission Fluid offering increased efficiency in passenger cars due to its low viscosity and can also be used in reducer gearboxes of hybrid vehicles. 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)

LUBRICANTS FOR VW-GROUP PASSENGER CARS



Product name	Description	Specifications	Approvals	FUCHS Recommendations
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 inkl. LS	–	VW G50/G51
Double Clutch Transmission Fluids (DCTF)				
TITAN FFL-52529 	Premium Performance DCTF for ultimate friction stability and best fuel economy properties. Specially developed for the wet clutch of the DL382 (0CK) and DL382e transmission of VW group.	–	VW TL 52 529-C (G 055 529)	–
TITAN FFL-2 	Premium Performance DCTF. Specially developed for wet clutch DCTs and hybridized DCTs (DQ400e). 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 wet clutch ZF/Porsche DCTs. Additionally applicable in hybridized axle transmissions from Mercedes-Benz. Provides optimum wear protection and excellent friction properties even under hard conditions and offers best shifting performance over the whole lifetime.	–	–	PORSCHE 999 917 080 00
TITAN FFL-8 	Premium Performance DCTF. Specially developed for wet clutch ZF/Porsche DCTs and can also be used in hybrid drivetrains. Provides optimized friction properties and best load carrying capacity even under hard conditions over the whole lifetime.	–	–	PORSCHE 000 043 210 44 PORSCHE 971 094 307 02A VW G 055 524
Automatic Transmission Fluids (ATF)				
TITAN ATF 6400 	Premium Performance ATF with reduced viscosity specifically formulated for automatic transmissions of Japanese and American manufacturers. Licensed according to DEXRON VI and MERCON LV. Additionally also suitable for use in hybrid applications from various manufacturers. Product dyeing: red.	–	DEXRON VI	VW G 055 540 A2
TITAN ATF 4400 	Ultra High Performance ATF specifically formulated for Japanese passenger cars and light commercial vehicles, as well as for several European and American manufacturers. The high torque capacity exceeds the performance of many original fluids. Product dyeing: red.	–	–	DEXRON III VW G 052 990/ 055 025

Product name	Description	Specifications	Approvals	FUCHS Recommendations
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.	–	–	VW TL 521 62 (G 052 162) DEXRON III (H)
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 TCF specially designed for use in many transfer cases with wet running clutch.	–	VW TL 52 146 (G 002 000)	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
Antifreeze				
FRICOFIN EVO 	Premium Performance Coolant Concentrate based on monoethylene glycol. Free of nitrites and amines with PSi-OAT-technology. With BluEV Technology additionally applicable in hybrid and electrical vehicles of different manufacturers. Product dyeing: pink-violet.	–	VW TL 774-L (G12EVO)	–
FRICOFIN DP 50 	Premium Performance Coolant Ready-Mix based on monoethylene glycol. Free of nitrites, amines and phosphates with Si-OAT-technology. Offers frost protection down to -40°C. With BluEV Technology additionally applicable in hybrid and electrical vehicles of different manufacturers. Product dyeing: pink-violet.	–	VW TL 774-G (G12++)	VW TL 774-J (G13)
Brake Fluids				
TITAN DOT 514 LV 	Premium 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- 1/6/7 JIS K2233 CLASS 3/4/5/6 SAE J 1703/1704	–	VW TL 766-Y, 766-Z
Greases				
RENOLIT LX-PEP 2	Multipurpose grease, wheel bearings of motor vehicles, roller bearings of e-motors, needle bearings of cardan shafts, plain and roller bearings, ventilator grease.	KP 2 N-30 ISO-L- XC(F)DEB 2	VW TL 52 147 X	–
RENOLIT JP 1619	P-grease with additive for improve corrosion protection, ageing resistance and adhesiveness, lubrication of friction points requiring very good sliding behaviour, low start-up resistance, also at low temperature, e.g. rack and pinion steerings, prop shafts, high-speed bearings.	–	VW TL 52 168	–

LUBRICANTS FOR VW-GROUP PASSENGER CARS



Product name	Description	Specifications	Approvals	FUCHS Recommendations
GLEITMO SIL 300 M	Low temperature grease for electric and electronic equipment, precision machines, sealing grease for radial waves sealing rings, groove rings, sealing-rings; lubrication of sealing bellows.	MSI2P-70	VW TL 767 X	-

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS GERMANY 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 LUBRICANTS GERMANY 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.

Any form of reproduction requires express prior written permission from FUCHS LUBRICANTS GERMANY GmbH.
© FUCHS LUBRICANTS GERMANY GmbH. All Rights reserved. Issue 01/2026

FUCHS LUBRICANTS GERMANY GmbH
Export Division • Friesenheimer Straße 19 • 68169 Mannheim/Germany
Phone: +49 621 3701-1703 • Fax: +49 621 3701-7719
E-Mail: export-flg@fuchs.com • www.fuchs.com/de/en

