

# 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   | Description   | Specifications       | Approvals                   | FUCHS Recommendations  |
|---|---|----------------------|-----------------------------|--|
| <b>Engine Oils</b>  |   |                      |                             |  |
| <b>TITAN</b><br>GT1 LONGLIFE IV<br>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 <sub>2</sub> emissions. Excellent cold starting behaviour, very fast oil circulation and outstanding performance reserves.  | ACEA A1/B1           | VW 508 00/<br>509 00        | –  |
| <b>TITAN</b><br>GT1 PRO C-3<br>SAE 5W-30<br><br><b>XTL</b> <sup>®</sup><br>TECHNOLOGY | Premium Performance, extreme fuel-economy engine oil with new XTL <sup>®</sup> -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 BMW, VW and Mercedes-Benz vehicles with exhaust after treatment and turbocharger. | ACEA C3<br>API SN    | VW 504 00/<br>507 00        | –  |
| <b>TITAN</b><br>GT1<br>SAE 5W-40<br><br><b>XTL</b> <sup>®</sup><br>TECHNOLOGY         | Premium Performance, fuel-economy engine oil with new XTL <sup>®</sup> -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<br>API SN/SM | VW 502 00/<br>505 00/505 01 | –  |
| <b>TITAN</b><br>Supersyn LONGLIFE<br>PLUS<br>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 503 00/<br>506 00/506 01 | –  |
| <b>TITAN</b><br>Supersyn LONGLIFE<br>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<br>API SN | VW 502 00/<br>505 00        | –  |
| <b>Gear Oils</b>  |   |                      |                             |  |
| <b>TITAN</b><br>SINTOFLUID FE<br>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 TL 521 71 (G 052 171 A1/A2),<br>VW TL 521 78 (G 052 178 A2),<br>VW TL 525 12 (G 052 512 A2),<br>VW TL 525 27 (G 052 527 A2),<br>VW TL 726 (G 052 726 A2/<br>G 055 726 A2/G 060 726 A2/<br>G 070 726 A2) |
| <b>TITAN</b><br>SINTOFLUID<br>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/<br>G 005 000/G 005 000 20/<br>G 052 911 A1/A2)  |
| <b>TITAN</b><br>SINTOPOID FE<br>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),<br>VW TL 521 90, (G 052 190 A2/<br>G 055 190 A2)  |
| <b>TITAN</b><br>SINTOPOID<br>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)  |

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|--|---|-------------------------|--------------------------------|-----------------------------|
| <b>Gear Oils</b>   |   |                         |                                |                             |
| <b>TTAN</b><br><b>SINTOPOID LS</b><br><b>SAE 75W-90</b>                                      | 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                  |
| <b>Double Clutch Transmission Fluids (DCTF)</b>  |   |                         |                                |                             |
| <b>PENTOSIN</b><br><b>PENTOSIN FFL-52529</b><br><br><b>XTL®</b><br><small>TECHNOLOGY</small> | Premium Performance DCTF with new XTL®-Technology. Specially developed for the Audi DL382 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 52 529-C<br>(G 055 529)  | –                           |
| <b>PENTOSIN</b><br><b>PENTOSIN FFL-2</b>   | 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<br>(G 052 182)    | –                           |
| <b>Automatic Transmission Fluids (ATF)</b>   |   |                         |                                |                             |
| <b>TTAN</b><br><b>ATF 5005</b>   | Premium Performance ATF for automatic transmission in motor vehicles. Outstanding base oil quality for optimal cold temperature properties and high ageing stability. Durable friction properties for excellent wet clutch performance. Product dyeing: red.                                      | –                       | –                              | VW TL 521 62<br>(G 052 162) |
| <b>TTAN</b><br><b>ATF 1</b>  | Ultra High Performance ATF especially developed for highly stressed step automatic transmissions in passenger cars as well as in commercial vehicles. Product dyeing: none.   | –                       | –                              | VW TL 521 62<br>(G 052 162) |
| <b>TTAN</b><br><b>ATF 4400</b>   | Ultra High Performance ATF specifically formulated for Japanese passenger cars and light commercial vehicles. The high torque capacity exceeds the performance of many original fluids. Product dyeing: red.  | –                       | –                              | VW G 052 990/<br>055 025    |
| <b>TTAN</b><br><b>ATF 3353</b>   | Ultra High Performance DEXRON III-generation-ATF for automatic transmissions as well as any other ATF-applications. Developed for the MB automatic transmissions and transfer cases according manufacturer. Offers fuel-efficiency potential. Product dyeing: red.                                | –                       | VW TL 52533<br>(G 052 533)     | –                           |
| <b>Central Hydraulic / Power Steering Fluids</b>   |   |                         |                                |                             |
| <b>PENTOSIN</b><br><b>CHF 115</b>  | 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<br>(G 002 000)    | –                           |
| <b>PENTOSIN</b><br><b>CHF 202</b>  | 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<br>(G 004 000) | –                           |
| <b>Antifreezes</b>   |   |                         |                                |                             |
| <b>MAINTAIN</b><br><b>FRICOFIN V</b>   | Ultra High Performance Coolant Additive based on mono-ethylene glycol. Free of nitrites, amines and phosphates. Product dyeing: pink-violet.  | –                       | VW TL 774-J<br>(G13)           | –                           |
| <b>MAINTAIN</b><br><b>FRICOFIN DP (-35)</b>  | Ultra High Performance Coolant Ready-Mix based on mono-ethylene glycol. Offers frost protection down to -35°C. Free from nitrite, amine and phosphate. Product dyeing: pink-violet.   | –                       | –                              | VW TL 774-G<br>(G12++)      |

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