





# LUBRICANTS FOR BMW PASSENGER CARS



Quality counts. As one of the leading factory fill specialists we supply high performance quality. Today and tomorrow. FUCHS offers also the right lubricants for BMW.

Product name	Description	Specifications	Approvals	FUCHS Recommendations
<b>Engine Oils</b>				
<b>TITAN GT1 FLEX 5 SAE 0W-20</b>  	Premium Performance Engine Oil with new XTL®-Technology in path-breaking viscosity class. Specially designed for highly stressed downsized engines with maximum power output, 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 C5 API SN PLUS RC ILSAC GF-5	BMW LONGLIFE-17 FE+	–
<b>TITAN GT1 LL-12 FE SAE 0W-30</b>  	Premium Performance Engine Oil with new XTL®-Technology. Specially developed for latest BMW gasoline and diesel vehicles with exhaust after treatment. Excellent cold starting, lower oil consumption and outstanding performance reserves.	ACEA C2	BMW LONGLIFE-12 FE	–
<b>TITAN GT1 FLEX C23 SAE 5W-30</b>	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	BMW LONGLIFE-04	–
<b>TITAN GT1 PRO C-3 SAE 5W-30</b>  	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	BMW LONGLIFE-04	–
<b>TITAN GT1 FLEX 3 SAE 5W-40</b>  	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	BMW LONGLIFE-04	–
<b>TITAN Supersyn LONGLIFE SAE 5W-40</b>	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	BMW LONGLIFE-01	–
<b>TITAN Supersyn SAE 5W-30</b>	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	–	API CF BMW LONGLIFE-98
<b>TITAN Supersyn SAE 5W-40</b>	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	–	API CF BMW LONGLIFE-98
<b>Gear Oils</b>				
<b>TITAN SINTOFLUID SAE 75W-80</b>	Premium Performance Manual Transmission Fluid for passenger cars. Offering good gearbox efficiency. Suitable as fill for life fluid according to manufacturer.	API GL-5	–	BMW 83 22 0 309 031 BMW 83 22 0 403 247 BMW 83 22 2 339 219 BMW 83 22 7 533 818 BMW 2300 1434 404 BMW 2300 7533 513 BMW 2300 7533 818
<b>TITAN SINTOPOID LS SAE 75W-140</b>	Premium Performance Gear Oil for axle and transfer gearboxes, formulated with fully-synthetic base oils. Suitable for axle and transfer gearboxes with and without limited slip differential.	API GL-5	–	BMW 83 22 2 282 583 BMW 83 22 9 407 870

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<b>Double Clutch Transmission Fluids (DCTF)</b>				
<b>TITAN FFL-3</b>	Premium Performance DCTF. Specially developed for ZF 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.	–	–	BMW 83 22 2 167 666 (MTF-LT-5)
<b>TITAN FFL-4</b>	Premium Performance DCTF. Specially developed for GETRAG/BMW Double Clutch Transmission with wet clutch.	–	GETRAG (PWA05043)	BMW 83 22 0 440 214 BMW 83 22 2 147 477 BMW 83 22 2 148 578 BMW 83 22 2 148 579 BMW 83 22 2 446 673
<b>Automatic Transmission Fluids (ATF)</b>				
<b>TITAN ATF 6400</b>	Premium Performance ATF with reduced viscosity. Licensed according to DEXRON VI. Product dyeing: red.	–	DEXRON VI	BMW 81 22 9 400 272 BMW 81 22 9 400 275 BMW 81 22 9 407 738 BMW 83 22 0 397 114 BMW 83 22 0 403 248 BMW 83 22 0 403 249 BMW 83 22 0 432 807 BMW 83 22 2 167 718 BMW 83 22 9 407 858 BMW 83 22 9 407 859
<b>TITAN ATF 6009</b>	Premium Performance ATF, specially developed to optimize the shifting performance of latest generation ZF automatic transmissions. Product dyeing: green.	–	–	BMW 83 22 2 289 720 (ATF 3+) ZF AA01.500.001
<b>TITAN ATF 6008</b>	Premium Performance ATF, specially developed to optimize the shifting performance of ZF automatic transmissions. Product dyeing: green.	–	–	BMW 83 22 2 289 720 (ATF 3+) ZF S671 090 312
<b>TITAN ATF 6006</b>	Ultra High Performance ATF, specially developed to optimize the shifting performance of ZF automatic transmissions. Product dyeing: none.	–	–	BMW 83 22 0 142 516 ZF S671 090 255
<b>TITAN 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.	–	–	BMW 83 22 9 407 807 DEXRON III
<b>TITAN ATF 4400</b>	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.	–	–	DEXRON III BMW MINI 83 22 0 402 413 BMW MINI 83 22 7 542 290
<b>TITAN ATF 4000</b>	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.	–	–	BMW 81 22 9 400 272 BMW 81 22 9 400 275 BMW 81 22 9 407 738 BMW 83 22 0 403 248 BMW 83 22 9 407 765 BMW 83 22 9 407 807 BMW 83 22 9 407 858 BMW 83 22 9 407 859 ZF TE-ML 02F, 03D, 09, 11B, 17C
<b>TITAN ATF 3353</b>	Ultra High Performance DEXRON III-generation-ATF for automatic transmissions as well as any other ATF-applications. Offers fuel-efficiency potential. Product dyeing: red.	–	–	DEXRON III BMW 83 22 9 407 765
<b>TITAN ATF 3000</b>	Super High Performance DEXRON II (D) ATF for automatic transmissions in commercial vehicles, machinery and passenger cars according to manufacturer's documentation. Product dyeing: red.	–	–	DEXRON II (D) BMW 81 22 9 400 272 BMW 81 22 9 400 275 BMW 81 22 9 407 738

Product name	Description	Specifications	Approvals	FUCHS Recommendations
<b>Continuously Variable Transmission Fluids (CVTF)</b>				
<b>TITAN CVTF FLEX</b>	Ultra High Performance CVTF specially designed for use in many CVT-gearboxes using push-belts or transmission chains made of steel. Product dyeing: none.	–	–	BMW 83 22 0 136 376 BMW 83 22 0 429 154
<b>Transfer Case Fluids (TCF)</b>				
<b>TITAN TCF 1</b>	Premium Performance TCF specially designed for use in many transfer cases with wet running clutch.	–	–	BMW 83 22 2 409 710 (BMW DTF 1) BMW 83 22 0 397 244
<b>Central Hydraulic / Power Steering Fluids</b>				
<b>TITAN CHF 11S</b>	Premium Performance Power Steering and Central Hydraulic Fluid with a wide application and approval profile for various manufacturers. Product dyeing: green.	–	–	BMW 81 22 9 407 758 BMW 82 11 1 468 041 BMW 83 29 0 429 576
<b>TITAN ZH 4300 B</b>	Premium Performance Central Hydraulic Oil formulated with fully-synthetic base oils. Product dyeing: green.	–	–	BMW 81 22 9 407 758 BMW 82 11 1 468 041 BMW 83 29 0 429 576
<b>Antifreeze</b>				
<b>MAINTAIN FRICOFIN</b>	Super High Performance Coolant Additive based on monoethylene glycol. Free from nitrite, amine and phosphate. Product dyeing: blue-green.	ASTM D 3306 TYPE I ASTM D 4985 BS 6580:2010	BMW LC-87	BMW GS 94000
<b>MAINTAIN FRICOFIN 10</b>	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	–	BMW LC-87 (BMW GS 94000)
<b>Brake Fluids</b>				
<b>MAINTAIN DOT 4 LV</b>	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	–	BMW QV 34001

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