

# LUBRICANTS FOR BMW/MINI PASSENGER CARS



Quality counts. As one of the leading factory fill specialists we supply high performance quality. Today and tomorrow. Therefore BMW/MINI counts on lubricants and specialities of FUCHS.

Product	Description	Specifications	Approvals	FUCHS Recommendations
<b>Engine Oils</b>				
<b>TTAN</b> <b>GT1 EVO</b> <b>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 A1/B1	BMW LONGLIFE-14 FE+	–
<b>TTAN</b> <b>GT1 LL-12 FE</b> <b>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>TTAN</b> <b>GT1 PRO FLEX</b> <b>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 BMW, Mercedes-Benz and Opel vehicles with exhaust after treatment and turbocharger.	ACEA C3 API SN/SM	BMW LONGLIFE-04	–
<b>TTAN</b> <b>GT1 PRO C-3</b> <b>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 BMW, VW and Mercedes-Benz vehicles with exhaust after treatment and turbocharger.	ACEA C3 API SN	BMW LONGLIFE-04	–
<b>TTAN</b> <b>Supersyn LONGLIFE</b> <b>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>Gear Oils</b>				
<b>TTAN</b> <b>SINTOFLUID</b> <b>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 7 533 818 BMW 2300 1434 404 BMW 2300 7533 513 BMW 2300 7533 818
<b>TTAN</b> <b>SINTOPOID LS</b> <b>SAE 75W-140</b>	Premium Performance Gear Oil formulated with fully-synthetic base oils. Suitable for axle and transfer gearboxes with and without limited slip differential, also as fill for life fluid according to manufacturer.	API GL-5	–	BMW 83 22 2 282 583 BMW 83 22 9 407 870
<b>TTAN</b> <b>GEAR MP SAE 80</b>	Super High Performance Gear Oil based on MC-Synthesis for extended oil change intervals.	API GL-4	ZF TE-ML 17A (ZF000654)	BMW 81 22 9 407 052 BMW 81 22 9 407 053
<b>Double Clutch Transmission Fluids (DCTF)</b>				
<b>PENTOSIN</b> <b>FFL-3</b>	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 (ZF001747)	BMW 83 22 2 167 666 (MTF-LT-5)

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<b>Double Clutch Transmission Fluids (DCTF)</b>				
<b>PENTOSIN</b> FFL-4	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
<b>Automatic Transmission Fluids (ATF)</b>				
<b>TITAN</b> ATF 6000 SL	Premium Performance ATF offering maximum performance in passenger car applications such as automatic transmissions with torque converters or wet clutches as well as power steering systems. Formulation is licensed according to DEXRON VI and downwards compatible to any former DEXRON-specification. Product dyeing: red.	–	DEXRON VI ZF TE-ML 09	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 9 407 858 BMW 83 22 9 407 859
<b>TITAN</b> ATF 5005	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.	–	ZF TE-ML 04D, 14B, 16L, 17C (ZF000717)	BMW 81 22 9 400 272 BMW 81 22 9 400 275 BMW 83 22 0 403 248 BMW 83 22 9 407 738 BMW 83 22 9 407 807 BMW 83 22 9 407 858 BMW 83 22 9 407 859
<b>TITAN</b> 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.	–	ZF TE-ML 04D, 11B, 14B, 16L, 17C (ZF000734)	BMW 83 22 9 407 807
<b>TITAN</b> ATF 4400	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.	–	–	BMW MINI 83 22 0 402 413 BMW MINI 83 22 7 542 290
<b>TITAN</b> 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.	–	ALLISON TES 389, DEXRON III (H), ZF TE-ML 04D, 14A (ZF000728)	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
<b>TITAN</b> ATF CVT	Ultra High Performance ATF 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>Central Hydraulic / Power Steering Fluids</b>				
<b>PENTOSIN</b> CHF 115	Premium Performance Power Steering and Central Hydraulic Fluid with a wide application and approval profile for various manufacturers. Product dyeing: green.	–	ZF TE-ML 02K (ZF000832)	BMW 81 22 9 407 758 BMW 82 11 1 468 041 BMW 83 29 0 429 576
<b>Antifreeze</b>				
<b>MAINTAIN</b> FRICOFIN	Super High Performance Coolant Additive based on monoethylene glycol. Free from nitrite, amine and phosphate. Product dyeing: blue-green.	–	–	BMW GS 94000 (BMW N 600 69.0)

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