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
	Engine Oils			
TITAN GT1 FLEX 5 SAE 0W-20 BluEV TECHNOLOGY	Premium Performance Engine Oil. Specially designed for highly stressed downsized engines with maximum power output, for extreme fuel-economy characteristics and reduced CO ₂ emissions. Excellent cold starting behaviour, very fast oil circulation and outstanding performance reserves. Additionally applicable in hybrid vehicles of different manufacturers.	ACEA C6, C5 API SN PLUS RC API SP RC ILSAC GF-6A	BMW LONGLIFE-17 FE+	ILSAC GF-5
TITAN GT1 FLEX C2 SAE 0W-30 BluEV FECHNOLOGY	Premium Performance engine oil for modern cars and vans. Especially developed for BMW vehicles with exhaust gas aftertreatment and turbochargers, incl. hybrid vehicles. Excellent Cold-Start properties, low oil consumption and reduced emissions.	ACEA C2	BMW LONGLIFE-12 FE	-
TITAN GT1 FLEX C3 SAE 0W-30 BIUEV EECHNOLOGY	Premium Performance engine oil for modern cars and vans. Especially developed for BMW vehicles with exhaust gas aftertreatment and turbochargers. Excellent Cold-Start properties, low oil consumption and reduced emissions. Additionally applicable in hybrid vehicles of different manufacturers such as BMW.	ACEA C3	BMW LONGLIFE-04	-
TITAN GT1 PRO C-3 SAE 5W-30 BLUEV FECHNOLOGY	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 BMW vehicles with exhaust after treatment and turbocharger and also applicable for their hybrid vehicles.	ACEA C3 API SN	BMW LONGLIFE-04	_
TITAN GT1 FLEX 3 SAE 5W-40 XTL	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	-
	Gear Oils			
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-4	-	BMW 83 22 0 309 03 BMW 83 22 0 403 24 BMW 83 22 2 339 21 BMW 83 22 7 533 81 BMW 2300 1434 404 BMW 2300 7533 513 BMW 2300 7533 818
TITAN SINTOPOID 4218 SAE 70W-80 BluEV TECHNOLOGY	Premium Performance Axle Gear Oil for hybrid and non-hybrid passenger cars incl. high-offset hypoid drives offering good gearbox efficiency. Suitable as fill for life fluid according to the manufacturer.	API GL-5	BMW G3 (BMW 83 22 2 413 512) BMW 83 22 2 460 180 BMW 83 22 2 471 423	-
TITAN SINTOPOID LS SAE 75W-140	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 58 BMW 83 22 9 407 87

MOVING YOUR WORLD Page 1 of 3

BMW PASSENGER CARS



Product name	Description	Specifications	Approvals	FUCHS Recommendations
	Double Clutch Transmission Fluids	s (DCTF)		
TITAN 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 BMW 83 22 2 446 673
TITAN FFL-7 A	Premium Performance DCTF. Specially developed for the third generation wet clutch DCT of Magna GETRAG.	-	_	BMW 83 22 2 433 157 (DCTF 2)
BluEV TECHNOLOGY				
	Automatic Transmission Fluids	(ATF)		
TITAN ATF 6400 BILEV TECHNOLOGY	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	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 2 163 514 BMW 83 22 2 167 718 BMW 83 22 2 167 720 BMW 83 22 2 355 599 BMW 83 22 2 355 601 BMW 83 22 9 407 858 BMW 83 22 9 407 858
TITAN ATF 6009 BluEV TECHNOLOGY	Premium Performance ATF, specially developed to optimize the shifting performance of latest generation ZF automatic transmissions incl. hybrid applications. Product dyeing: green.	-	-	BMW 83 22 2 152 426 BMW 83 22 2 289 720 (ATF 3+) BMW 83 22 2 305 397 (ATF 3)
TITAN ATF 6008 BluEV TECHNOLOGY	Premium Performance ATF, specially developed to optimize the shifting performance of ZF automatic transmissions incl. hybrid applications. Product dyeing: green.	-	_	BMW 83 22 2 152 426 BMW 83 22 2 289 720 (ATF 3+) BMW 83 22 2 305 397 (ATF 3)
TITAN ATF 6006	Premium Performance ATF, specially developed to optimize the shifting performance of ZF automatic transmissions. Product dyeing: none.	-	-	BMW 83 22 0 142 516 BMW 83 22 0 144 137 BMW 83 22 2 305 396
	Continuously Variable Transmission F	luids (CVTF)		
TITAN CVTF FLEX	Premium 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
	Transfer Case Fluids (TCF))		
TITAN TCF 1	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
	Central Hydraulic / Power Steering	g Fluids		
TITAN CHF 11S	Premium Performance TCF specially designed for use in many transfer cases with wet running clutch.	-	-	BMW 81 22 9 407 758 BMW 82 11 1 468 041 BMW 83 29 0 429 576

MOVING YOUR WORLD Page 2 of 3

BMW PASSENGER CARS



Product name	Description	Specifications	Approvals	FUCHS Recommendations			
Antifreeze							
MAINTAIN FRICOFIN 50	Premium Performance Coolant Ready-Mix based on monoethylene glycol. Free of nitrites, amines and phosphates with hybrid technology. Offers frost protection down to -37°C. Product dyeing: blue-green.	ASTM D 3306 TYPE III ASTM D 4985 BS 6580:2010	-	BMW LC-87 (BMW GS 94000)			
	Brake Fluids						
MAINTAIN DOT 514 LV BluEV TECHNOLOGY	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	-	BMW QV 34001			

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 product 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. All Rights reserved. Issue 12/2022

FUCHS LUBRICANTS GERMANY GmbH

Export Division • Friesenheimer Straße 19 • 68169 Mannheim/Germany Phone: +49 621 3701-1703 • Fax: +49 621 3701-7719

Phone: +49 621 3701-1703 • Fax: +49 621 3701-7719 E-Mail: export-flg@fuchs.com • www.fuchs.com/de/en



MOVING YOUR WORLD Page 3 of 3