



Lubricants for  
**BMW & MINI**  
Passenger Cars



*It's. Your. Car.*

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**VOLKSWAGEN GLOBAL GROUP AWARD  
DAIMLER SUPPLIER AWARD  
ZF SUPPLIER AWARD**



## TTAN Motor Oils

BMW	Main Specifications
BMW LONGLIFE-14 FE	Specification for certain BMW gasoline engines (N20, B38, B48) manufactured in 2014 and later (based on but more stringent than ACEA A1/B1).
BMW LONGLIFE-12 FE	Specification for certain BMW diesel and gasoline engines manufactured in 2013 and later (based on but more stringent than ACEA C2).
BMW LONGLIFE-04	Specification for BMW engines with soot filter manufactured in 2004 and later. No reverse compatibility with BMW Longlife-01 in North America.
BMW LONGLIFE-01	Specification for BMW gasoline or diesel engines manufactured in 09/01 and later. Compatible with BMW LONGLIFE-01 FE.



### TTAN GT1 EVO

Premium motor oil with XTL® Technology in path-breaking viscosity class. Specially designed for highly stressed downsized BMW engines with maximum power output, for extreme fuel-economy characteristics and reduced CO<sub>2</sub> emissions. Excellent cold starting behavior, very fast oil circulation and outstanding performance reserves.

Specifications	Approvals	Recommendations
ACEA A1/B1	BMW LONGLIFE-14 FE	-
	JAGUAR LAND ROVER STLJR.51.5122	



### TTAN GT1 LL-12 FE

SAE 0W-30

Premium motor oil with XTL® Technology. Specially developed for BMW gasoline and diesel vehicles with exhaust after treatment. Excellent cold starting behavior, lower oil consumption and outstanding performance reserves.

Specifications	Approvals	Recommendations
ACEA C2	BMW LONGLIFE-12 FE	-



### TTAN GT1 PRO FLEX

SAE 5W-30

Premium motor oil with XTL® Technology for optimum cold start ability and outstanding performance reserves. For modern passenger cars with diesel particulate filters. For extended service intervals.

Specifications	Approvals	Recommendations
API SN	BMW LONGLIFE-04	FIAT 9.55535-S3
ACEA C3	MB 229.51 & 229.52	GM-LL-A-025
	VW 502 00 / 505 00 / 505 01	GM-LL-B-025
	GM Dexos2™	



### TTAN Supersyn LONGLIFE

SAE 5W-40

Ultra high performance, fuel-economy engine oil. For very good engine cleanliness and good cold start performance. Suitable for passenger cars with or without extended service intervals

Specifications	Approvals	Recommendations
API SN	BMW LONGLIFE-01	FORD WSS-M2C937-A
ACEA A3/B4	MB 229.5	BMW LONGLIFE-01 FE
	PORSCHE A40	
	VW 502 00 / 505 00	



### TTAN Supersyn

SAE 10W-60

Ultra high performance, fuel-economy motor oil for passenger cars. Low oil consumption, highly durable lubricating film and high oil pressure.

Specifications	Approvals	Recommendations
-	-	BMW M Series

## TTAN Transmission Fluids

### TTAN ATF 6009

Premium performance ATF for passenger car applications. Formulation is specially developed for ZF 9-speed and 8-speed automatic transmissions. Product dyeing: green.

Specifications	Approvals	Recommendations
-	-	BMW 83 22 2 289 720 (ATF 3+) ZF AA01.500.001

### TTAN ATF 6008

Premium performance ATF for passenger car applications. Formulation is specially developed for ZF 8-speed automatic transmissions. Product dyeing: green.

Specifications	Approvals	Recommendations
-	-	BMW 83 22 2 289 720 (ATF 3+) ZF 5671 090 312

### TTAN ATF 6006

Premium performance ATF for in passenger car applications. Formulation is specially developed for ZF 6-speed and 5-speed automatic transmissions. Product dyeing: green.

Specifications	Approvals	Recommendations
-	-	BMW 83 22 0 142 516 ZF 5671 090 255

### TTAN ATF 6000 SL

Premium performance ATF for 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.

Specifications	Approvals	Recommendations
-	DEXRON VI	BMW 83 22 0 440 214 BMW 83 22 2 148 578
	ZF TE-ML 09	BMW 83 22 2 147 477 BMW 83 22 2 148 579

### TTAN 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.

Specifications	Approvals	Recommendations
-	-	BMW MINI 83 22 0 402 413 BMW MINI 83 22 7 542 290
	-	DEXRON III

### TTAN 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.

Specifications	Approvals	Recommendations
-	-	BMW 81 22 9 400 272 BMW 83 22 9 407 765
		BMW 81 22 9 400 275 BMW 83 22 9 407 807
		BMW 81 22 9 407 738 BMW 83 22 9 407 858
		BMW 83 22 0 403 248 BMW 83 22 9 407 859

### TTAN ATF 1

Ultra high performance ATF for use in automatic transmissions in passenger cars as well as commercial vehicles. Product dyeing: none.

Specifications	Approvals	Recommendations
-	ZF TE-ML 04D, 11B, 14B, 16L, 17C (ZF000734)	BMW 83 22 9 407 807

## TTAN Transmission Fluids

### TTAN CVT

Ultra high performance ATF specially designed for use in CVT-gearboxes using push-belts or transmission chains made of steel. Product dyeing: none.

Specifications	Approvals	Recommendations
-	-	BMW 83 22 0 136 376 BMW 83 22 0 429 154

### TTAN DCTF

Premium performance DCTF, specially developed for modern double-clutch transmission with wet clutch. Offers optimum wear protection and excellent shifting properties even under hard conditions over the whole lifetime. Product dyeing: none.

Specifications	Approvals	Recommendations
-	-	BMW Drivelogic 7-speed

## TTAN Gear Oils

### TTAN 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.

Specifications	Approvals	Recommendations
API GL-5	-	BMW 83 22 0 309 031 BMW 2300 1434 404
		BMW 83 22 0 403 247 BMW 2300 7533 513
		BMW 83 22 7 533 818 BMW 2300 7533 818

### TTAN 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.

Specifications	Approvals	Recommendations
API GL-5	-	BMW 83 22 2 282 583 BMW 83 22 9 407 870

### TTAN GEAR MP

SAE 80

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.

Specifications	Approvals	Recommendations
API GL-4	ZF TE-ML 17A (ZF000654)	BMW 81 22 9 407 052 BMW 81 22 9 407 053

## TTAN Hydraulic Oils

### TTAN ZH 4300 B

Premium performance central hydraulic oil formulated with fully-synthetic base oils. Product dyeing: green.

Specifications	Approvals	Recommendations
-	-	BMW 81 22 9 407 758 BMW 82 11 1 468 041
		BMW 83 29 0 429 576

## MAINTAIN Coolants

### MAINTAIN FRICOFIN

Super high performance coolant additive based on monoethylene glycol. Free from nitrite, amine and phosphate. Product dyeing: blue-green.

Specifications	Approvals	Recommendations
-	BMW GS 94000 (BMW N 600 69.0)	-