



LUBRICANTS FOR MERCEDES-BENZ PASSENGER CARS

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

PRODUCT	CHARACTERISTICS	SPECIFICATIONS/ APPROVALS*
Motor oils		
TTAN GT1 PRO FLEX SAE 5W-30 	Premium Engine Oil with new XTL®-technology for maximum cold start ability and outstanding performance reserves. For modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for Mercedes-Benz vehicles with exhaust after treatment and turbocharger.	ACEA C3 API SN/SM MB-APPROVAL 229.51
TTAN GT1 PRO C-3 SAE 5W-30 	Premium Engine Oil with new XTL®-technology for maximum cold start ability and outstanding performance reserves. For modern passenger cars and light commercial vehicles with or without extended service intervals. Specially developed for Mercedes-Benz vehicles with exhaust after treatment and turbocharger.	MB-APPROVAL 229.51
TTAN GT1 SAE 5W-40 	Premium Engine Oil with new XTL®-technology for maximum 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 A3/B4 API SN/SM/CF MB-APPROVAL 229.31
TTAN GT1 PRO GAS SAE 5W-30	Premium gas Engine Oil for modern passenger cars and light commercial vehicles. Specially for gasoline engines with LPG- and CNG operation. Optimum engine cleanness, lower oil consumption and minimized exhaust emissions.	ACEA C3 API SM MB-APPROVAL 229.51
TTAN Supersyn LONGLIFE SAE 5W-40	Super High Performance gas engine oil for passenger cars and light commercial vehicles. Specially developed for gas engines with LPG- and CNG operation.	ACEA A3/B4 API SN/SM/CF MB-APPROVAL 229.5
Gear oils		
TTAN SINTOPOID FE SAE 75W-85	Premium gear oil 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 MB-APPROVAL 235.7 ZF TE-ML 18
TTAN SUPERGEAR MC SAE 80W-90	Super high-performance gear oil based on MC-Synthesis for extended oil change intervals.	API GL-4/GL-5 MB-APPROVAL 235.0 ZF TE-ML 02B, 05A, 12E, 16B, 17B, 19B, 21A
TTAN GEAR MP SAE 80	High-performance gear oil for synchronized and non-synchronized manual gearboxes as well as auxiliary drives, axles and differentials in commercial vehicles and passenger cars.	API GL-4 MB-APPROVAL 235.1 ZF TE-ML 02B, 17A
TTAN GEAR HYP SAE 90	High-performance gear oil for highly-stressed differentials in commercial vehicles and passenger cars.	API GL-5 MB-APPROVAL 235.0 ZF TE-ML 05A, 16C, 17B, 19B, 21A

*Between the consecutive editions of this brochure (03/2012) our specifications and approvals might be upgraded. You will find the current specifications/approvals in our product information sheets. While the information and figures given here are typical of current production and confirm to specification, minor variations may occur. Subject to amendment. Edition 03/2012

PRODUCT	CHARACTERISTICS	SPECIFICATIONS / APPROVALS*
---------	-----------------	-----------------------------

Automatic transmission fluids (ATF)

TTAN ATF 7134 FE	Premium Performance ATF with reduced viscosity, especially developed to further optimize fuel economy and gearbox efficiency of latest generation Mercedes-Benz 7-speed automatic transmissions. Not downwards compatible with previous MB-ATF-Specifications.	MB-APPROVAL 236.15
TTAN ATF 5005	Premium 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.	MB-APPROVAL 236.6 VOITH H55.6336.3X (G 1363) ZF TE-ML 04D, 14B, 16L, 17C
TTAN ATF 4134	Ultra high-performance ATF, specially developed to optimise shifting performance of Mercedes-Benz automatic transmissions.	MB-APPROVAL 236.14
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.	ALLISON C-4 ALLISON TES-389 DEXRON III (H) MB-APPROVAL 236.1 VOITH H55.6335.3X (G 607) ZF TE-ML 04D, 14A, 17C
TTAN ATF CVT	Ultra high-performance fluid specially designed for use in many CVT-gearboxes using push-belts or transmission chains made of steel.	MB-APPROVAL 236.20
TTAN ATF 3353	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.	MB-APPROVAL 236.12

Power steering/Central hydraulic fluids

TTAN ZH 4300 B	Premium Performance Central Hydraulic Oil formulated with fully-synthetic base oils.	
TTAN ZH 5364 B	Premium Performance Central Hydraulic Oil based on Modern Synthetic Technology.	MB-APPROVAL 344.0
TTAN PSF	Super high-performance power steering fluid approved by Mercedes-Benz for passenger cars and commercial vehicles.	MB-APPROVAL 236.3

Antifreeze

MAINTAIN FRICOFIN	Super High Performance Additive based on monoethylene glycol. Free from nitrite, amine and phosphate.	SAE J1034 ASTM D 3306-05 ASTM D 4985 MB-APPROVAL 325.0
--------------------------	---	---

Greases

RENOLIT LZR 000	Semi-fluid grease for door lock mechanisms and strikers.	
RENOLIT LX-PEP 2	Special lithium complex thickened grease for the long-term lubrication of front wheel bearings; protects against corrosion, outstanding thermal and mechanical stability.	
RENOLIT CA-CC 1	For all automobile greasing applications except for wheel bearings.	
RENOLIT MP	For all automobile and 4x4 greasing applications except for automobile wheel bearings.	

*Between the consecutive editions of this brochure (03/2012) our specifications and approvals might be upgraded. You will find the current specifications/approvals in our product information sheets. While the information and figures given here are typical of current production and confirm to specification, minor variations may occur. Subject to amendment. Edition 03/2012

The information contained in this brochure is based on the experience and know-how of FUCHS EUROPE SCHMIERSTOFFE 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. The information given in this brochure 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 EUROPE SCHMIERSTOFFE 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 products 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 brochure at any time and without warning. With the publication of this brochure, all previous editions cease to be valid. Any form of reproduction requires express prior written permission from FUCHS EUROPE SCHMIERSTOFFE GMBH.

© FUCHS EUROPE SCHMIERSTOFFE GMBH. All rights reserved. Edition 03/2012

FUCHS EUROPE SCHMIERSTOFFE GMBH

Friesenheimer Straße 19 · 68169 Mannheim/Germany
Phone: +49 621 3701-0 · Fax: +49 621 3701-570
zentrale@fuchs-europe.de · www.fuchs-europe.de

