## LUBRICANTS FOR MERCEDES-BENZ COMMERCIAL VEHICLES





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 Mercedes-Benz.

Product name	Description	Specifications	Approvals	FUCHS Recommendations
	Engine Oils			
TITAN CARGO MAXX SAE 5W-30	Premium MAXX Performance Engine Oil with new XTL <sup>®</sup> - Technology. Specially developed for vehicles with modern exhaust after treatment and turbocharger. Optimum cold starting properties and ageing stability for extreme fuel-economy over the whole drain-interval.	ACEA E9/E7/E6/E4 API CJ-4	MB-APPROVAL 228.31 MB-APPROVAL 228.51	-
TITAN CARGO MAXX SAE 10W-30	Premium MAXX Performance Engine Oil specially developed for vehicles with modern exhaust after treatment and turbocharger. Good cold starting properties and excellent ageing stability for fuel-economy over the whole drain-interval.	ACEA E9/E7/E6 API CK-4/SN	MB-APPROVAL 228.31 MB-APPROVAL 228.51	_
TITAN CARGO MAXX SAE 10W-40	Premium MAXX Performance Engine Oil specially developed for vehicles with modern exhaust after treatment and turbocharger. Good cold starting properties and excellent ageing stability for fuel-economy over the whole drain-interval.	ACEA E9/E7/E6/E4 API CJ-4	MB-APPROVAL 228.31 MB-APPROVAL 228.51	
TITAN CARGO SL SAE 5W-30	Ultra High Performance, extreme fuel-economy engine oil for a variety of commercial vehicle diesel engines, with optimum cold starting and lower oil consumption. Specially developed for extended service intervals.	ACEA E7/E4	MB-APPROVAL 228.5 MB-APPROVAL 235.28	
TITAN CARGO LA SAE 5W-30	Ultra High Performance, extreme fuel-economy engine oil, specially developed for commercial vehicles with modern exhaust after treatment systems and turbocharger. Offers good cold starting and lower oil consumption.	ACEA E9/E7/E6 API CI-4	MB-APPROVAL 228.51	
TITAN CARGO LA SAE 10W-40	Ultra High Performance, fuel-economy engine oil, specially developed for commercial vehicles with modern exhaust after treatment systems and turbocharger. Offers good cold starting and lower oil consumption.	ACEA E9/E7/E6 API CI-4	MB-APPROVAL 228.51	-
TITAN CARGO PRO 228.61 SAE 5W-30	Ultra High Performance, extreme fuel-economy engine oil. Specially developed for Mercedes Benz commercial vehicles with modern exhaust after treatment systems. Suitable for Euro VI engines. Offers good cold starting and lower oil consumption.	API FA-4	MB-APPROVAL 228.61	
TITAN CARGO MC SAE 10W-40	Ultra High Performance, fuel-economy engine oil based on MC- synthesis for a variety of commercial vehicle diesel engines. Specially developed for extended service intervals. Good cold starting and lower oil consumption.	ACEA E7/E4 API CI-4	MB-APPROVAL 228.5	-
TITAN CARGO SAE 10W-30	Ultra High Performance, fuel-economy engine oil, specially developed for commercial vehicle diesel engines with extended service intervals, exhaust after treatment and turbocharger.	ACEA E9/E7 API CK-4/CJ-4	MB-APPROVAL 228.31	-
TITAN CARGO PRO GAS SAE 10W-40	Premium Performance, extreme fuel-economy engine oil for highly-supercharged commercial vehicle gas engines as well as Diesel engines with exhaust gas after treatment systems. Specially developed for gas powered engines with and without turbocharger. Optimum cold starting, lower oil consumption and minimized exhaust emissions. For MAN gas engines extended drain intervals are possible depending on engine type.	ACEA E9/E7/E6	MB-APPROVAL 228.51	-
	Gear Oils			
TITAN CYTRAC TD SAE 75W-90	Premium Performance Gear Oil for highly-stressed manual transmissions and hypoid axles in commercial vehicles formulated with fully-synthetic base oils. Developed for the longest oil change intervals.	API GL-4/GL-5 API MT-1 SAE J2360	MB-APPROVAL 235.8	-

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Product name	Description	Specifications	Approvals	FUCHS Recommendations
TITAN CYTRAC PRO 235.31 SAE 75W-85	Premium Performance Gear Oil for highly-stressed hypoid axles in Mercedes-Benz commercial vehicles formulated with selected base oils. Developed for the longest oil change intervals and optimized gearbox efficiency.	API GL-5	MB-APPROVAL 235.31	_
TITAN CYTRAC FE SYNTH SAE 75W-85	Premium Performance Gear Oil for gear boxes in commercial vehicles, specially for the latest version of Mercedes-Benz CO <sub>2</sub> transmissions, formulated with fully-synthetic base oils. Most fuel efficient by improving gearbox efficiency. Suitable for the longest oil change intervals.	API GL-4	MB-APPROVAL 235.16	_
TITAN CYTRAC MB SYNTH SAE 75W-90	Premium Performance Gear Oil for gear boxes in commercial vehicles, specially for the latest version of Mercedes-Benz $CO_2$ transmissions, formulated with fully-synthetic base oils. Most fuel efficient by improving gearbox efficiency. Suitable for the longest oil change intervals.	API GL-4	MB-APPROVAL 235.11	-
TITAN GEAR HYP LD SAE 80W-90	Super High Performance Gear Oil specially developed for Mercedes-Benz commercial vehicles. Offering enhanced thermal stability and fuel-economy potential.	API GL-5 API MT-1 SAE J2360	MB-APPROVAL 235.20	-
TITAN 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	_
TITAN 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	_
	Automatic Transmission Fluids (	ATF)		
TITAN ATF 5500	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: none.	_	MB-APPROVAL 236.9	_
TITAN 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.	_	MB-APPROVAL 236.1 MB-APPROVAL 236.9	-
TITAN ATF 3000	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.	_	MB-APPROVAL 236.1	-
TITAN ATF 10	High Performance ATF for transmissions, power steering systems and hydraulic drives which require a GM-specification TYPE A, Suffix A fluid. Product dyeing: red.	_	MB-APPROVAL 236.2	-
	Central Hydraulic / Power Steering	Fluids		
TITAN CHF 11S	Premium Performance Power Steering and Central Hydraulic Fluid with a wide application and approval profile for various manufacturers. Product dyeing: green.	_	MB-APPROVAL 345.0	-
TITAN PSF	Super High Performance Power Steering Fluid approved by Mercedes-Benz for passenger cars and commercial vehicles. Product dyeing: none.	_	MB-APPROVAL 236.3	_
	Antifreeze			
MAINTAIN FRICOFIN LL	Premium Performance Coolant Additive based on monoethylene glycol. Free from nitrite, amine, phosphate and silicates. Product dyeing: orange.	ASTM D 3306 TYPE I ASTM D 6210 TYPE I-FF	MB-APPROVAL 325.3	-

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Product name	Description	Specifications	Approvals	FUCHS Recommendations
MAINTAIN FRICOFIN DP	Ultra High Performance Coolant Additive based on monoethylene glycol. Free from nitrite, amine and phosphate. Product dyeing: pink-violet.	ASTM D 3306 TYPE I ASTM D 4985	MB-APPROVAL 325.5 MB-APPROVAL 325.6	
MAINTAIN FRICOFIN	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	MB-APPROVAL 325.0	-
	Brake Fluids			
MAINTAIN DOT 4 LV	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	-	-
MAINTAIN DOT 5.1	Ultra High 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 JIS K2233 CLASS 3/4/5 SAE J1703/J1704	_	MB 331.0
MAINTAIN DOT 4 HT	Ultra High 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 JIS K2233 CLASS 3/4 SAE J1703/J1704	-	_

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