

BB00.40-P-0231-01A	Specified gear oils (cars, cross-country vehicles) - survey	<input checked="" type="radio"/> Should be used <input type="radio"/> Can be used	
--------------------	---	--	--

Model all (4xWD, CAR, smart)

smart sheets 235.10/.71 to 235.73					
Major assembly		Sheet No. 235			
		.10	.71	.72	.73
	SAE grade				
Automated manual transmission 717.4 in model 450, 452			●		
Automated manual transmission 717.4 in model 451, 454				●	
Manual transmission 700.120/121/122/123 in model 453		●			
DCT (Twinamic) 700.410/411 in model 453					●

Passenger car, sheets 235.0 to 235.74							
Major assembly		Sheet No. 235					
		.0	.7	.15	.61	.62	.74
	SAE grade	85W-90, 90	75W-85, 85W-90, 90	75W-85	75W-140		75W-85
Front axle 4MATIC (except model 166, 205, 207, 212, 213, 217, 218, 222, 238, 253, 257, 292)		○					●
Rear axle model 163							●
Rear axle, model 164 with rear wheel drive (4×2)				●			
Rear axle model 251 with rear wheel drive (4×2)					●		
Rear axle model 117, 156, 176, 246 4MATIC (4×4)						●	
Rear axle (standard differential)		○	●				
Rear axle with AMG differential lock Model 171.473, model 172.466/475, model 203.076/276, model 204.077/277/377, model 205.064/086/087/264/286/287/364/386/387/464/486/487, model 209.376/377/476/477, model 211.076/077/276/277, model 212.074/075/076/077/092/274/275/276/277/292, model 213.088/089/288/289, model 218.374/375/376/392/974/975/976/992, model 219.376/377 with transmission 722.6/9, model 230.470/472/474 with code 471/P30, model 230.479, model 231.474/479, model 251.021/026/054/056/077/126/154/156/177					●		
Rear axle with differential lock model 164, 199				●			
Differential with limited slip			●				
Transfer case 725.0 in model 205, 213, 217, 218, 222, 238, 253, 257				●			

Passenger car, Sheets 235.0 through 235.10				
Major assembly		Sheet No. 235		
		.0	.3	.10
	SAE grade	85W-90, 90		75W-80W
Manual steering		●		
Manual transmission as of transmission sequence number 7 340 241 (717.4 and 716.6)				●
Manual transmission SG 150/180 (716.5)				●
Manual transmission NMT 270, 370/400			●	
Manual transmission 700.7 (Citan)				●

Passenger car sheets 239.71/.72			
Major assembly		Sheet No. 239	
		.71	.72
	SAE grade	75W-85	
Rear axle (normal differential) with light alloy housing model 166, 167, 172, 205, 213, 217, 222, 238, 253, 257, 292		●	
Front axle differential (normal differential) model 166, 205, 207, 212, 213, 217, 218, 222, 238, 253, 257, 292			●

Cross-country vehicle, Sheets 235.0 to 235.61

Major assembly	Sheet No. 235						
	.0	.1	.8	.10	.11	.61	
	SAE grade		80, 80W, 80W/85W				
		85W-90, 90	Hot zones 90, 85W-90	75W-90W	75W-80W	75W-90W	75W-140
Axles (except model 463.270/271)		●					
Manual transmission as of transmission sequence number 7 340 241					●		
Transfer case (except transfer case 150 E)			●				
Transfer case VG 150 E						●	
Rear axle with AMG differential lock model 463.243/246/270/271/272/273/274/275							●
Hub reduction gear (portals) model 461.339 with code ZD4 (Vehicle not for civilian use)							●
Hub reduction gear (portals) model 463.234/255 with code ZQ0 (G 500 4x42)				●			
Hub drive (portals) model 463.274 with code LQ0 (G 650 landaulet)							

Passenger car and cross-country vehicle sheets 236.1 to 236.81, table 1														
Major assembly	Sheet No. 236													
	.1	.2	.3	.6 1.)	.7	.8	.9	.10	.12	.14	.15	.17	.81	
Manual steering L 075 Z			●											
Power steering			●											
Manual steering (cross-country vehicle)			●											
Power steering (cross-country vehicle)			●											
Manual transmission (cross-country vehicle)		●												
Manual transmission 717.4, sheet 236.6 not for GL76/30-5, GL275E up to transmission sequence number 7 340 240		●												
MB 4- and 5-speed automatic transmission without slipping lockup clutch (torque converter lockup clutch) (722.3/4/5) sheet 236.8 only for arctic climate	●				●	○	●	●	○					●
MB 5-speed automatic transmission with regulated torque converter lockup clutch (KÜB) for vehicles with rear wheel drive (722.6)											●			
MB 5-speed automatic transmission with regulated torque converter lockup clutch (KÜB) for vehicles with front wheel drive (722.7)								●						
7-speed automatic transmission 722.9 except code A89											●			
7-speed automatic transmission 722.9 with code A89												●		
7-speed automatic transmission HYBRID 724.2												●		
9-speed automatic transmission 725.0/1													●	

1.) The sheet MB Specifications for Operating Fluids 236.6 has been deleted. See here overview sheets for MB Specifications for Operating Fluids 231.1 and 231.2.

Passenger car and cross-country vehicle sheets 236.1 to 236.81 table 2											
Major assembly	Sheet No. 236										
	.6 1.)	.10	.12	.13	.20	.21	.24	.25	.26	.41	
Transfer case (4MATIC), model 124		●									
Transfer case (4MATIC), model 163, 210		●									
Transfer case (4MATIC), model 164, 166, 251			●								
Transfer case (4MATIC), model 203, 211, 220				●							
Transmission 722.55 in model 164 (hybrid)											●
MB F-CVT transmission 722.8					●						
Hydraulic circuit transmission 700.4									●		
GL-5 hydraulic circuit (gear set)										●	
7G-DCT transmission 724 in model 117, 156, 176, 242, 246								●			
ZF transmission 716.7									●		
Transmission drive system M 780 in model 242								●			

1.) The sheet MB Specifications for Operating Fluids 236.6 has been deleted. See here overview sheets for MB Specifications for Operating Fluids 231.1 and 231.2.

Notes:

● Approval

○ Can only be used in exceptional cases or under certain operating conditions/in certain applications.