

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
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Model all (4xWD, CAR, smart)

smart sheets 235.10/.71 to 235.73				
Major assembly	Sheet No. 235			
	.10	.71	.72	.73
	SAE grade	75W-85	75W-90	75W
Automated manual transmission 717.4 in model 450, 452			●	
Automated manual transmission 717.4 in model 451, 454			●	
DCT (Twinamic) 700.410/411 in model 453				●
Manual transmission 700.120/121/122/123 in model 453		●		

Passenger car, sheets 235.0 to 235.74							
Major assembly	Sheet No. 235						
	.0	.7	.15	.61	.62	.74	
	SAE grade	75W-90, 80W-90, 85W-90, 90	75W-85	75W-85	75W-140	75W-85	75W-85
Differential with limited slip			●				
Rear axle model 117, 156, 176, 246 4 MATIC (4x4)						●	
Rear axle model 163							●
Rear axle model 164 with rear wheel drive (4x2), rear axle with differential lock model 164, 199				●			
Rear axle model 251 with rear wheel drive (4x2)					●		
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 205.086/087/286/287/386/387/486/487, 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, model 290 with HAG228 and engine 177, model 290 with HAG215 and engine 256					●		
Front axle 4MATIC (except model 166, 205, 207, 212, 213, 217, 218, 222, 238, 253, 257, 292)	○						●

Passenger car, Sheets 235.0 through 235.10				
Major assembly	Sheet No. 235			
	.0	.3	.10	
	SAE grade	75W-90, 80W-90, 85W-90, 90	75W	75W-85
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	75W-90, 80W-90	80, 80W, 80W-85, 80W-85W, 80W-90				
		85W-90, 90	Hot zones 85W-90, 90	75W-90	75W-85	75W-90	75W-140
Axles (except model 463.270/271)		●					
Rear axle with AMG differential lock model 463.243/246/270/271/272/273/274/275							●
Hub reduction gear (portals) model 463.234/255 with code ZQ0 (G 500 4x4) hub reduction gear (portals) model 463.274 with code LQ0 (G 650 landaulet)				●			
Hub reduction gear (portals) model 461.339 with code ZD4 (vehicle for non civilian use)							●
Manual transmission as of transmission sequence number 7 340 241					●		
Transfer case (except VG 150 E)			●				
Transfer case VG 150 E						●	

Passenger car and off-road vehicle, sheets 236.2/3

Major assembly	Sheet No. 236	
	.2	.3
Manual steering L 075 Z		●
Manual 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	●	
Power steering		●
Power steering (cross-country vehicle)		●

Passenger car and off-road vehicle, sheets 236.1 to 236.81

Major assembly	Sheet No. 236									
	.1	.7	.8	.9	.10	.12	.14	.15	.17	.81
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 4MATIC									●	
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)					●					

Passenger car and off-road vehicle, sheets 236.6 to 236.15, 239.41

Major assembly	Sheet No. 236					239
	.6 1.)	.10	.12	.13	.15	.41
Transfer case (4MATIC), model 124		●				
Transfer case (4MATIC), model 163, 210		●				
Transfer case (4MATIC), model 164, 166, 251 Transfer case (4MATIC), model 470, 471 with engine 699			●			
Transfer case (4MATIC), model 203, 211, 220				●		
Transfer case in model 167, 205, 213, 217, 218, 222, 238, 253, 257, 290 with transmission 725.0; transfer case in model 257 with transmission 725.1					●	
Torque-on-demand transfer case in model 167, transfer case in model 463						●
						●

Passenger car and off-road vehicle, sheets 236.6 to 236.26, 239.21

Major assembly	Sheet No. 236					239
	.6 1.)	.21	.22	.25	.26	.21
7-DCT 300 Getrag transmission 700.4 in model 118, 177, 247						●
7G-DCT transmission 724 in model 117, 156, 176, 177, 242, 246		●				
8F-DCT transmission 724.1 in models 118, 177, 247			●			
GL-5 gear set, transmission 700.400/401/402 in model 190, 197					●	

Passenger car and off-road vehicle, sheets 236.6 to 236.41					
Major assembly	Sheet No. 236				
	.6 1.)	.20	.21	.24	.41
Transmission drive system M 780 in model 242			●		
Transmission drive system M 780.701 in model 447				●	
Transmission 722.55 in model 164 (hybrid)					●
MB F-CVT transmission 722.8		●			
ZF transmission 716.7 in model 172, 205, 213, 238, 253				●	

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.