

BB00.40-P-0231-01A	Specified gear oils (cars, cross-country vehicles) - survey	<ul style="list-style-type: none"> <li>● Should be used</li> <li>○ Can be used</li> </ul> Status 511555	
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**Model all**

smart, Sheets 235.71 up to 235.72				
Major assembly	SAE grade	Sheet no. 235		
		.10	.71	.72
Automated manual transmission 717.4 in model 450, 452			●	
Automated manual transmission 717.4 in model 451, 454				●
Manual transmission 700.121/410 in model 453		●		

Passenger car, sheets 235.0 to 235.74									
Major assembly	SAE grade	Sheet no. 235							
		.0	.3	.7	.10	.15	.61	.62	.74
Front axle (4MATIC)	75W-85	○							●
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)	75W-85, 85W-90, 90	○		●					
Rear axle with AMG differential lock Model 230.479 Model 204.077/277, 211.076/077/276/277, 219.376/377, 230.470/472/474 with code 471/P30 Model 171.473, 203.076/276, 209.377/477 Model 172.475, 231.474/479, 463.270/271/272/273	75W-140							●	
Rear axle with differential lock model 164, 199	75W-85					●			
Differential with limited slip	75W-85, 85W-90			●					
Manual steering	85W-90, 90	●							
Manual transmission as of transmission sequence number 7 340 241 (717.4 and 716.6)	75W-80W				●				
Manual transmission SG 150/180 (716.5)	75W-80W				●				
Manual transmission NMT 270, 370/400			●						
Manual transmission 700.7 (Citan)					●				

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

Cross-country vehicle, Sheets 235.0 to 235.61							
Major assembly	SAE grade	Sheet no. 235					
		.0	.1	.7	.10	.11	.61
Axles (except model 463.270/271)	85W-90, 90	•					
Manual transmission as of transmission sequence number 7 340 241	75W-80W				•		
Transfer case (except transfer case 150 E)	80, 80W, 80W/85W ( <b>i</b> ) In hot climate zones SAE 90, 85W-90)		•				
Transfer case VG 150 E	75W-90W					•	
Axles in model 463.270/271 (AMG)	75W-140						•

Passenger car and cross-country vehicle sheets 236.1 to 236.81 table 1															
Major assembly	SA E g r a d e	Sheet no. 236													
		.1	.2	.3	.6	.7	.8	.9	.10	.12	.14	.15	.16	.17	.81
Manual steering L 075 Z	AT F			•											
Power steering	AT F			•											
Manual steering (cross-country vehicle)	AT F			•											
Power steering (cross-country vehicle)	AT F			•											
Manual transmission (cross-country vehicle)	AT F		•		○										
Manual transmission 717.4, sheet 236.6 <b>not</b> for GL76/30-5, GL275E up to transmission sequence number 7 340 240	AT F		•		○										
MB 4 and 5-speed automatic transmission <b>without</b> regulated torque converter lockup clutch (KÜB) (722.3/4/5) sheet 236.8 only for arctic climate	AT F	•			•	•	○	•	•	○					•
MB 5-speed automatic transmission <b>with</b> regulated torque converter lockup clutch (KÜB) for vehicles with rear wheel drive (722.6)	AT F										•				
MB 5-speed automatic transmission <b>with</b> regulated torque converter lockup clutch (KÜB) for vehicles with front wheel drive (722.7)	AT F								•						
7-speed automatic transmission 722.9 in combination with engine 629 irrespective of production period and the oil pan installed	AT F										•				
7-speed automatic transmission 722.9 <b>up to</b> transmission sequence number 2834526 (except vehicles with engine 629)	AT F										•				
7-speed automatic transmission 722.9 <b>as of</b> transmission sequence number 2834527 (with engine 113, 152, 156, 157, 275, 279)	AT F											•			
7-speed automatic transmission 722.9 <b>as of</b> transmission sequence number 2834527 (except vehicles with engine 113, 152, 156, 157, 275, 279, 629)	AT F											•	○ 1.)	○	
Hybrid 7-speed automatic transmission 724.2	AT F											•			
9-speed automatic transmission 725.0	AT F														•

Passenger car and cross-country vehicle sheets 236.1 to 236.81 table 2										
Major assembly	SAE grade	Sheet no. 236								
		.06	.10	.12	.13	.20	.21	.24	.25	.26
Transfer case (4MATIC), model 124	ATF	•								
Transfer case (4MATIC), model 163, 210	ATF		•							
Transfer case (4MATIC), model 164, 166, 251	ATF			•						
Transfer case (4MATIC), model 203, 211, 220	ATF				•					
Transmission 722.55 in model 164 (hybrid)	ATF									•
MB F-CVT transmission 722.8	ATF					•				
Hydraulic circuit transmission 700.4	ATF							•		
GL-5 hydraulic circuit (gear set)	ATF								•	
7G-DCT transmission 724 in model 117, 156, 176, 242, 246	ATF						•			
ZF transmission 716.7								•		
Transmission drive system M 780 in model 242	ATF						•			

Notes:

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

1.) Sheet 236.16 is replaced by sheet 236.17. Any remaining sheets can be used up.