



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	Sheet 231.1
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smart, Sheets 235.71 up to 235.72

Major assembly	SAE grade	Sheet No.	
		235.71	235.72
Automated manual transmission model 450, 452 with transmission 717.4		<input checked="" type="radio"/>	
Automated manual transmission, model 451, 454 with transmission 717.4			<input checked="" type="radio"/>

Passenger car, sheets 235.0 to 235.61

Major assembly	SAE grade	Sheet No.					
		235.0	235.1	235.7	235.10	235.15	235.61
Front axle (4Matic)	85 W-90, 90	<input type="radio"/>		<input checked="" type="radio"/>			
Rear axle model series 164 2 WD (4×2)						<input checked="" type="radio"/>	
Rear axle model series 251 2 WD (4×2)							<input checked="" type="radio"/>
Rear axle (standard differential)	85 W-90, 90	<input type="radio"/>		<input checked="" type="radio"/>			

**Passenger car, sheets 235.0 to 235.61**

<b>Major assembly</b>	<b>SAE grade</b>	<b>Sheet No.</b>					
		<b>235.0</b>	<b>235.1</b>	<b>235.7</b>	<b>235.10</b>	<b>235.15</b>	<b>235.61</b>
Rear axle AMG with 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 with differential lock (without code)	75W-140						●
Rear axle with differential lock, model 164 199	75W-85					●	
Differential with limited slip	85W-90			●			
Mechanical steering	85 W-90, 90	●					
Manual transmission as of transmission sequence number 7 340 241 (model designation 717.4 and 716.6)	75W-80W				●		
Manual transmission SG 150/180 (model designation 716.5)	75W-80W				●		

**Cross-country vehicle, Sheets 235.0 to 235.61**

Major assembly	SAE grade	Sheet No.					
		235.0	235.1	235.7	235.10	235.11	235.61
Axles	85 W-90, 90	●					
Manual transmission as of transmission sequence number 7 340 241	75W-80W				●		
Transfer case Not for transfer case (VG) 150 E	80, 80W 80W/85W ( <b>i</b> ) In zones with hot climates SAE 90, 85W-90)		●				
Transfer case VG 150 E	75W-90W					●	
Model 463.270/271	75W-140						●

**Passenger cars, cross-country vehicles and SUVs, sheets 236.1 to 236.81 table 1**

Major assembly	SAE grade	Sheet No.											
		236.1	236.2	236.3	236.6	236.7	236.8	236.9	236.10	236.12	236.14	236.15	236.81
Transfer case (4MATIC), model 124	ATF				●								
Transfer case (4Matic), model 163, 210	ATF								●				
Transfer case (4MATIC), model 164, 251	ATF									●			

**Passenger cars, cross-country vehicles and SUVs, sheets 236.1 to 236.81 table 1**

Major assembly	SAE grade	Sheet No.											
		236.1	236.2	236.3	236.6	236.7	236.8	236.9	236.10	236.12	236.14	236.15	236.81
Manual steering L 075 Z	ATF			●									
Power steering	ATF			●									
Manual steering (cross-country vehicle)	ATF			●									
Power steering (cross-country vehicle)	ATF			●	●	●							
Manual transmission (cross-country vehicle)	ATF		●		○								
Manual transmission Sheet 236.6 <b>not</b> for GL76/30-5, GL275E up to transmission sequence number 7 340 240 (model designation 717.4 ( <b>Mercedes transmission</b> ))	ATF		●		○								
MB 4 and 5-speed automatic transmission <b>without</b> regulated torque converter lockup clutch (KÜB) (model designation 722.3/4/5) sheet 236.8 only for arctic climate	ATF	●			●	●	○	●	●	○			●



**Passenger cars, cross-country vehicles and SUVs, sheets 236.1 to 236.81 table 2**

<b>Major assembly</b>	<b>SAE grade</b>	<b>Sheet No.</b>				
		<b>236.13</b>	<b>236.20</b>	<b>236.25</b>	<b>236.26</b>	<b>236.41</b>
Transfer case (4MATIC), model 203, 211, 220	ATF	●				
Transmission 722.55 in model 164 (hybrid)	ATF					●
MB F-continuously variable transmission (model designation 722.8)	ATF		●			
Hydraulic circuit	ATF			●		
GL-5 hydraulic circuit (gear set)	ATF				●	