

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

| 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 | 75W-85 , 85W-90 , 90 | 75W-85 75W-14 0 | 75W-14 0 | | 75W-85 5 |
| 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 (4x2) | | | | ● | | | |
| Rear axle model 251 with rear wheel drive (4x2) | | | | | ● | | |
| Rear axle model 117, 156, 176, 246 4MATIC (4x4) | | | | | | ● | |
| Rear axle (standard differential) | | ○ | ● | | | | |
| Rear axle with AMG differential lock in 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 | | | | | ● | | |
| Rear axle with differential lock model 164, 199 | | | | ● | | | |
| Differential with limited slip | | | ● | | | | |

| Passenger car, Sheets 235.0 through 235.10 | | | | |
|--|-----------|----------------------|-----------|------------|
| Major assembly | | Sheet No. 235 | | |
| | | .0 | .3 | .10 |
| | SAE grade | 85W-90, 90 | | 75W-80 W |
| 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/85 W | | | | |
| | | 85W-90, 90 | Hot zones 90, 85W-90 | 75W-90 W | 75W-80 W | 75W-90 W | 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 4x4 ²) | | | | • | | | |
| 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 | .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 | | | | | | | | | | | • | |

| Passenger car and cross-country vehicle sheets 236.1 to 236.81 table 2 | | | | | | | | | | | | |
|--|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Major assembly | Sheet No. 236 | | | | | | | | | | | |
| | .6 1.) | .10 | .12 | .13 | .15 | .20 | .21 | .22 | .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 | | | | • | | | | | | | | |
| Transfer case CTC50, CTC52 in model 205, 213, 217, 218, 222, 238, 253, 257 with transmission 725.0 | | | | | • | | | | | | | |
| 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 | | | | | | | • | | | | | |
| 9F-DCT transmission 724.1 in models 118, 177, 247 | | | | | | | | • | | | | |
| 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.