

MB Sheet 223.2

Prescribed Specifications for Service Fill Engine Oils in PKW engines - Mercedes-Benz, AMG, Maybach, Smart

	226.52	228.1	229.1	229.3	229.5	229.51	229.52	229.71
Benzin - Gasoline Engines								
M110,M114,M115,M130,M180		•	•					
M116,M117,M120,M123			•					
M102,M103,M111,M112,M113,M119,M137			•					
M155				•				
AMG M112,AMG M113,M152,M156,M157,M159					•			
M152,M157,M158,M275,M277,M279,M285					•			
M176							•	
M133,M156,M159,M177,M178					•	•		
M122,M132,M266,M270,M271,M272,M273,M281				•	•			
M274,M276,M278					•			
M254,M256,M260,M264,M282								•
Hybride M254,M256							•	
M200	•							
	5W30	15W40	10W40	5W50	5W40	5W30	5W30	0W20
Diesel Engines								
OM601,OM602,OM603,OM604,OM605,OM615,OM616,OM617			•					
OM607,OM608,OM626,OM629,OM640,OM646,OM651						•		
OM642,OM654,OM656,OM660,OM699							•	

NOTES

To be noticed: The specifications 229.6, 229.61, 229.71 and 228.61 allow engines oils with very low viscosities (SAE class, HTHS value)

This table contains only engine oil specifications for engines that have been or are currently in production.

Information on unlisted or older engine types are described in the manual of the vehicle or the maintenance instructions.

The prescribed engine oil drain may be dependent on the applied engine oil specification.

When using certain specifications reduced engine oil drain intervals have to be considered.

Details are documented in the operating manual of the vehicle, the service information or maintenance instructions.

Multi grade oils can be used all year-round taking into consideration the outside temperature (see sheet 224.1)

The suitability of the applied viscosity grade (SAE grade) for the expected outside temperatures has to be ensured before the cold season starts.

Specification recommended for achieving lowest fuel consumption: RN17FE