Approved Engine Oils

For Vehicles With Flexible Service System (FSS or FSS PLUS) - U.S. vehicles Model Year 1998 - Model Year 2004

Mercedes-Benz recommends that you use only MB-approved synthetic motor oil for all vehicles equipped with the Flexible Service System (FSS or FSS PLUS). Conventional petroleum-based oils must not be used for vehicles equipped with the Flexible Service System but may be used on older vehicles. If the engine oil used does not meet the above mentioned standard, engine damage is possible, which is not covered by the Mercedes-Benz New Vehicle Limited Warranty. The use of any oil additives is not recommended by Mercedes-Benz USA and may result in damage to the engine which is not covered by the Mercedes-Benz New Vehicle Limited Warranty.

MB-Approved Synthetic Engine oil	MB Sheet
Mobil 1 SuperSyn European Car Formula 0W-40	229.5
Castrol Syntec European Formula 0W-30*	229.5
Pennzoil European Formula Ultra 5W-30*	229.5
Quaker State European Formula Ultra 5W-30*	229.5
ELF Excellium 229.5 5W-30*	229.5
Mobil 1 ESP Formula M 5W-40	229.51

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* Not approved for use in AMG engines.

MB-Approved Synthetic Engine oil	MB Sheet
Mobil 1 SuperSyn European Car Formula 0W-40	229.3
Castrol Syntec 5W-40	229.3
ELF Excellium LDX 5W-40	229.3
ELF Excellium LDX 0W-30*	229.3
Quaker State Full Synthetic European Formula 5W-40	229.3
Pennzoil Synthetic European Formula 5W-40	229.3
76 Pure Synthetic Motor Oil 5W-40	229.3
Kendall GT-1 Full Synthetic Motor Oil 5W-40	229.3
Motul 8100 E-Tech 0W-40	229.3
Motul 8100 X-Cess 5W-40	229.3
Shell Helix Ultra 5W-30*	229.3
Shell Helix Ultra 5W-40	229.3
Valvoline SynPower MXL 0W-30*	229.3

Service Products

Viscosity Grades for Motor Oils

Using the chart below, select oil viscosity according to the lowest air temperature expected before the next oil change.

