

BB00.40-P-0223-02A	Specified engine oils (service) - survey	For Mercedes-Benz and Smart	Sheet 223.2
		<p><b>i</b> For specified viscosity grades refer to</p> <p>Sheet 224.1 (passenger-car engines) Sheet 224.2 (commercial-vehicle engines)</p> <p>/ <b>Should be used</b> : Can be used - may not be used</p> <p><b>i</b> Single grade oils are found on Sheets: 227.0, 228.0, 228.2 - Use only in the summer</p> <p>Multigrade oils are found on Sheets: 226.9, 227.1, 228.1, 228.3, 228.5, 229.1, 229.3, 229.5 - Can be used all the year round</p>	BB00.40-P-0224-01A BB00.40-P-0224-02A

Passenger vehicle engines,  
Commercial vehicle engines from the passenger car division,  
Industrial engines from the car sector (series 100, series 600)

	MB Specifications for Operating Fluids Sheet No.								
	226.9 Multi-grade	227.0/.1 Single/ multi- grade	228.0/.1 Single/ multi- grade	228.2/.3 Single/ multi- grade	228.5 Multi- grade	229.1 Multi- grade	229.3 Multi- grade	229.31 Multi- grade	229.5 Multi- grade
Gasoline engines, M166	-	-	-	-	-	/	/	/	-
Gasoline engines M 271, M275	-	-	-	-	-	-	/	/	/
Gasoline engines M285 (Maybach)	-	-	-	-	-	-	-	-	/
Gasoline engines BR 100, BR 200 except M 166, M 271, M 275, M 285	-	-	-	-	-	/	/	/	/
Diesel engines OM 646, OM 647, OM 648 without particle filter	-	-	-	- / /	/	-	/	/	/
Diesel engines BR 600 with particle filter	-	-	-	-	-	-	-	/	-
Diesel engines BR 600 except OM 646, OM 647, OM 648	-	- / :	- / /	- / /	/	/	/	/	/

Commercial vehicle engines,  
Industrial engines from the commercial vehicle sector (BR 300, BR 400, BR 500, BR 900)

	MB Specifications for Operating Fluids Sheet No.								
	226.9 Multi-grade	227.0/.1 Single/ Multigrade	228.0/.1 Single/ Multigrade	228.2/.3 Single/ Multigrade	228.5 Multi-grade	229.1 Multi-grade	229.3 Multi-grade	229.31 Multi-grade	229.5 Multi-grade
		Use only in exceptional case, if engine oil according to Sheet 228.0/.1/.2/.3/ .5 is not available							

<b>Diesel engines, BR 300, BR 400</b>	-	: / :	: / /	: / /	/	-	-	-	-
<b>Diesel engines BR 900, BR 500</b>	-	-	: / /	: / /	/	-	-	-	-
<b>Gas engines with and without turbocharger</b>	/	-	-	-	-	-	-	-	-