

Motor oil viscosity chart

13 grades explained on Oil Manual. The W and second number are different viscosity categories.
A matching grade is only one requirement. Check the exact performance specification or approval separately.

GRADE	WINTER CATEGORY	HOT CATEGORY
0W-8	SAE 0W	SAE 8
0W-16	SAE 0W	SAE 16
0W-20	SAE 0W	SAE 20
0W-30	SAE 0W	SAE 30
0W-40	SAE 0W	SAE 40
5W-20	SAE 5W	SAE 20
5W-30	SAE 5W	SAE 30
5W-40	SAE 5W	SAE 40
5W-50	SAE 5W	SAE 50
10W-30	SAE 10W	SAE 30
10W-40	SAE 10W	SAE 40
15W-40	SAE 15W	SAE 40
20W-50	SAE 20W	SAE 50

Your manual worksheet

Match the exact vehicle, engine and market. Leave an unknown field blank; this chart cannot supply it.

Vehicle / model year / engine / market

Manual edition and page

Required viscosity grade

Required specification or approval

Oil capacity / unit / with or without filter

Manual interval or maintenance procedure

Category summary only: no measured flow rate, protection ranking, product approval or permission to substitute oil.

Always check your owner's manual. This guide is educational and does not replace manufacturer recommendations or mechanic advice.