PRODUCT INFORMATION



VALVOLINE™ EUROPEAN VEHICLE FULL SYNTHETIC SAE 5W-30 MOTOR OIL

Valvoline European Vehicle Full Synthetic SAE 5W-30 Motor Oil is a premium full synthetic motor oil formulated with the highest quality synthetic base oils and premium additive chemistry to meet the demanding requirements of European OEM's including Mercedes Benz, BMW, Volkswagen, and Renault.

Ultimate protection for European Gas and Diesel Engines:

- Full synthetic formula for exceptional high and low temperature protection
- · Extra wear protection designed to keep engine parts like new
- Extra detergents help fight sludge and deposits
- Superior antioxidants resist motor oil breakdown in extreme conditions

Approvals and Licenses:	SAE 5W-30
Approvais and Elections	5,12 511 50

API SL	X
MB-Approval 229.5	X
MB-Approval 229.3	X
MB-Approval 226.5	X
VW 502.00 & 505.00	X
BMW LL-01	X
Renault RN0700 & RN0710	X

Additional Recommended Applications:	SAE 5W-30

ACEA A3/B3 & A3/B4	X
ACEA A5/B5	X
VW 505.01	X
BMW LL-14FE+	X

Typical Properties:	SAE 5W-30
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KV100 (cSt)	12.4
KV40 (cSt)	74
Viscosity Index	167
Density @ 15 °C g/cm ³	0.853
CCS (cP @ °C)	<6600@ -30
Pour Point (°C)	≤ -36
HTHS (cP)	3.6

This information only applies to products manufactured in the following location(s): USA, Canada

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