

Lubricants - Engine Oil - Passenger Car Motor Oils

Valvoline™ All-Climate™ 5W-30

High quality full synthetic motor oil. Formulated for year round performance. Proven and trusted technology for a broad range of diesel, petrol and LPG engines.

Performance levels
ACEA A3/ B3, A3/B4
API SL/CF
GM-LL-A-025, GM LL-B-025
MB-229.3
Renault RN0700/0710
VW 502 00/505 00
Recommended for use where VW 504.00* or Fiat 9.55535.G1 is specified (Fiat petrol engines only).

*Oil drain interval 10.000 km

Applications

Formulated for petrol, diesel and LPG engines of passenger cars, delivery vans, persons minibuses, campers.

For modern engines with turbochargers, catalytic converters and long drain intervals.

Features & Benefits

Year round performance
All-Climate engine oils are formulated for year round performance. Meeting industry performance levels.

Broad vehicle application
High quality formulation suitable for a wide range of vehicles.

Cold start performance
Instant oil flow at low temperatures provides easy cold starts and optimal lubrication within seconds after ignition.

Wear protection
Strong oil film provides protection against wear under all operating conditions.

Engine cleanliness
Through the use of detergent additives the engine is kept in good condition. Exceeds the ACEA A3/B3 limits for piston cleanliness in the Volkswagen TDI engine test.

Deposit control
Prevents forming of sludge and harmful deposits inside the engine.

Breakdown resistance
Thermal and oxidation stable oil film resists oil breakdown.

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Keeping the world moving since 1866™
Serving more than 100 countries around the globe, Valvoline Global Operations is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit **https://www.valvolineglobal.com/en-eur/** or **http://pisheets.valvolineglobal.com**

Health & Safety
For more information about environment requirements, product safe handling, storage, and disposal, please refer to the product Safety Data Sheet (SDS) available at **http://sds.valvolineglobal.com**

Typical properties

All-Climate Motor Oil	
SAE Viscosity Grade	5W-30
Viscosity @ 100ºC, mm^2/s ASTM D445	12.2
Viscosity @ 40ºC, mm^2/s ASTM D445	71
Viscosity Index ASTM D2270	170
Viscosity @ –30°C, mPa.s ASTM D5293	< 6600
TBN, mg KOH/g ASTM D2896	10.3
Pour Point, ºC ASTM D5949	-45
Density @ 15°C, g/cm^3 ASTM D1298	0.856
Flash Point, COC, ºC ASTM D92	224

* The data provided is for reference only and can be applied only for the specific production location.

This information only applies to products manufactured in the following location(s): Europe

Effective date: 1/6/2026

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