Lubricants - Engine Oil - Passenger Car Motor Oils

Valvoline™ MaxLife™ C3 5W-30

High quality full synthetic motor oil with a unique formulation to extend engine life. MaxLife engine oil is specially formulated for higher mileage engines. Special additives fight the major causes of engine breakdown and help to reduce oil consumption. MaxLife extends the life of an engine.

Performance levels
ACEA C3
API SN/CF
BMW LL-04 <2019
MB-229.51, 229.31
Renault RN0700/0710
Suitable for use in engines where VW Standard 50200 or 50500 is recommended.

Applications

Formulated for Euro 4 and 5 diesel engines equipped with DPF technology (diesel particulate filter), and/or TWC (three way catalyst).

Suitable for CDI engines with EGR and DPF system, and long-drain intervals up to 30.000 kilometers.

Can be used in modern GM, MB and BMW gasoline and diesel engines. Except GM Duramax diesel engines that require API CJ-4 engine oil.

Features & Benefits

Maximize engine life
Unique formulation with exclusive additives that combat all major causes of engine breakdown; leakage, deposits, sludge and friction. MaxLife engine oils are formulated to extend engine life.

Broad vehicle application
Specific formulation suitable for a broad range of high mileage vehicles.

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

Optimized for emission control systems
Optimized for use with emission control systems like DPF (Diesel Particulate Filter) and Three Way Catalyst systems. Low SAPS output keeps the emission control system in good shape.

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

Reduced oil consumption
Special conditioners keep the seals in good condition. This helps to reduce, or even prevent, oil consumption of high mileage engines.

™ Trademark, Valvoline Global Operations



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

MaxLife C3 Motor Oil	
SAE Viscosity Grade	5W-30
Viscosity @ 100ºC, mm^2/s ASTM D445	12.6
Viscosity @ 40ºC, mm^2/s ASTM D445	69
Viscosity Index ASTM D2270	185
Viscosity @ –30°C, mPa.s ASTM D5293	5904
TBN, mg KOH/g ASTM D2896	8.3
Pour Point, ºC ASTM D5949	-39
Density @ 20°C, g/cm^3 ASTM D1298	0.854
Flash Point, COC, ºC ASTM D92	208

*****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: 1/8/2026

™ Trademark, Valvoline Global Operations