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## AVEROIL 0W30 BLUE TECHNOLOGY C2

### **DESCRIPTION**

A high quality, fully synthetic lubricating oil formulated with low-ash additives (Low Saps), specifically designed to prolong the life of the current emission-reduction systems in diesel and petrol vehicles, and also to contribute to fuel and energy savings.

Specifically developed for direct injection, start-stop diesel engines (HDI) with a particulate filter (DPF/FAP), EGR valve and a selective catalytic reduction system (SCR), petrol direct injection (GDI) with a particulate filter (GPF) and gas engines in severe driving conditions.

### **PROPERTIES AND ADVANTAGES**

- ✓ Excellent friction control, reducing wear at the time of starting off, above all in modern vehicles equipped with Stop & Start systems.
- ✓ The selection of additives and its tight formulation provide intense reprises and clean acceleration, minimising the friction of the lubricated elements.
- ✓ A high degree of detergency, dispersancy and anti-wear power, prolonging the life of the lubricated elements and keeping the key elements of the engine clean and preventing the formation of deposits, lacquers and varnishes.
- ✓ Fuel savings of up to 3% due to the product's low friction coefficient, which ensures a reduction in loss of power due to friction in the engine parts and, therefore, greater energy savings when compared with other conventional oils.
- ✓ A reduction in CO<sub>2</sub> emissions due to lower fuel consumption.
- ✓ The product features reduced ash, phosphorous and sulphur content, essential characteristics for ensuring compatibility with SCR, EGR gas post-treatment systems and catalytic converters (CAT), particularly those fitted with particulate filters (DPF/FAP).
- ✓ Maximum protection of the engine and a rapid evacuation of heat generated including in extreme driving conditions on the motorway, on steep mountain slopes and during long start-stop periods in urban traffic.
- ✓ Enhanced heat and oxidation resistance, thereby increasing oil change intervals with regard to previous types of oil.
- ✓ The product provides special protection for turbos, EGR valves, particulate filters (DPF and FAP), three-way catalysers (TWC) and SCR catalysers, thereby reducing the emission of contaminants (NO<sub>x</sub>, HC and CO) into the atmosphere, contributing to safer and more efficient driving and helping to conserve the environment and the air we breathe in urban surroundings.
- ✓ Maximum protection of the engine, while guaranteeing maximum power and fuel savings.
- ✓ The product's degree of SAE 0W30 viscosity enables the engine to start at very low temperatures and keeps a high-resistance lubricant film in the most severe operating conditions, in all kinds of weather.

### **USES**

- ✓ Particularly recommended for high-performance tourism vehicles, both diesel and petrol, compatible with the modern exhaust gas post-treatment systems in diesel (DPF) and petrol (GPF) engines and with the latest generation selective catalyser reduction systems (SCR).
- ✓ An essential lubricant for vehicles equipped with DPF/FAP filters with the aim of achieving the period of time estimated by the manufacturer.

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### SPECIFICATIONS / STANDARD OF QUALITY

ACEA C2/C3	API SN
BMW Long Life-04	MB 229.31/229.51
PSA: B71 2312	

Provides additional fuel savings compared with conventional C3 lubricants

### TECHNICAL DATA

PHYSICAL-CHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE Degree	SAE J300	0W30
Viscosity at 100 °C, (cSt)	ASTM D-445	9.3 - 12.5
Freezing Point (°C)	ASTM D-97	≤ - 45
Flashpoint (°C)	ASTM D-92	> 210
Viscosity at -35 °C, cPs	ASTM D-5293	≤ 6200
HTHS Viscosity, mPa.s, 150 °C	ASTM D-4683	≥ 2.9
TBN (mg KOH/g)	ASTM D-2896	≥ 6.0

### PACKAGING FORMAT

5-litre bottles, 200-litre drums and 1000-litre containers.