

AVEROIL 0W20 HYBRID SN

DESCRIPTION:

A high quality, fully synthetic lubricating oil developed for the lubrication of the new start-stop hybrid, petrol and gas engine tourism and light vehicles requiring a API SN and/or ILSAC GF-5 standard of quality.

Formulated with synthetic bases and the latest generation additives specifically designed to prolong the life of the current emission-reduction systems in petrol vehicles, and also to contribute to fuel and energy savings.

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.
- ✓ Prevents the accumulation of deposits in the rings of pistons and turbo-compressors, guaranteeing the efficient lubrication of the turbo with no crystallization and, as such, contributing to fuel savings.
- ✓ 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 CO₂ emissions due to lower fuel consumption.
- ✓ The product's exclusive formula reduces the risk of pre-ignition at low revolutions (LSPI) and guarantees three-way catalysers (TWC) operate perfectly.
- ✓ 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's low volatility reduces the consumption of oil and the emission of hydrocarbons.
- ✓ High levels of protection in engines running on fuel containing ethanol.

USES

- ✓ Latest generation, multi-valve, direct-injection and turbo-charged petrol engines.
- ✓ Petrol engines equipped with three-way catalytic converter systems (TWC).
- ✓ Petrol engines that require low viscosity and friction oils (Low HTHS) and ILSAC GF-5 and API SN standard of quality.
- ✓ Light vehicle engines running on LPG-type liquefied fuel or biofuels such as ethanol.

SPECIFICATIONS / STANDARD OF QUALITY

API SN	ILSAC GF-5
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TECHNICAL DATA:

PHYSICAL-CHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE Degree	SAE J300	0W20
Viscosity at 100 °C, (cSt)	ASTM D-445	6.9 - 9.3
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	> 2.3
TBN (mg KOH/g)	ASTM D-2896	≥ 6.0

PACKAGING FORMAT:

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