

AVEROIL 5W40 C3

DESCRIPTION:

Fully synthetic lubricant oil of high quality, formulated with last generation additives LOW SAPS specially designed to extend the life of existing systems to reduce emissions in diesel and gasoline vehicles.

It has a low ash content, sulfur and phosphorus, essential characteristics for optimal lubrication and excellent performance in Euro V and Euro VI engines and proved compatibility with after treatment systems SCR, EGR and Gasoline Catalytic Converters (CAT), especially those that incorporate Diesel Particulate Filters (DFP / FAP).

PROPERTIES & ADVANTAGES:

- ✓ Thanks to its formulation, it offers a high degree of detergency, dispersancy and anti-wear, prolonging the life of the lubricated components and increasing the intervals between oil changes (Extended Drain) keeping clean the vital elements of the motor and avoiding the formation of deposits, lacquer or varnish.
- ✓ Excellent cold start, allowing an immediate movement of the oil at low temperatures. Reduced coefficient of friction appropriate to reduce fuel consumption.
- ✓ High thermal stability and resistance to chemical degradation.

APPLICATIONS:

- ✓ Especially recommended for high performance, both diesel and gasoline vehicles, with modern engines equipped with special particulate filters.
- ✓ Essential lubricant for vehicles with DFP / FAP filters in order to achieve the estimated length by the manufacturer.
- ✓ Compatible with new engines Euro 5, Euro 6 and before.

SPECIFICATIONS / QUALITY LEVEL:

ACEA: C3	MB: 229.31 / MB 229.51
API: SN / SM / CF	PORSCHE: A40
BMW: Long Life-04	RENAULT: RN 0700** / RN 0710**
FORD: WSS-M2C917A (engines with pump injector)	VW: 502.00* / 505.01*
*Compatible with engines demanding the specification VW 501.01 and 505.00	
**Compatible with engines requiring RN0700 or RN0710.	

TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE grade	SAE J300	5W40
Pour point (°C)	ASTM D-97	< - 35
Flash point (°C)	ASTM D-92	> 210
Viscosity at -30 °C, cPs	ASTM D-5293	< 6600
HTHS viscosity, mPa.s, 150°C	ASTM D-4683	> 3,5
NOACK volatility, at 250 °C, max (% weight loss)	ASTM D-5800	12
TBN (mg KOH/g)	ASTM D-2896	> 7,0
Sulfated ash (% weight)	ASTM D-874	< 0,8

PACKAGING:

1L & 5L bottles, 200L drum and 1000L IBC (container).