

Fully Synthetic MID SAPS Passenger Car Motor Oil

Caretta Verge LE 5W-40 is a high performance fuel saving MID SAPS engine oil based on 100% synthetic technology for use in the latest generation gasoline and diesel engines of passenger car and light vans with or without turbocharger.

Caretta Verge LE 5W-40 is developed for use in engine which are equipped with or without an exhaust gas after treatment system.

Caretta Verge LE 5W-40 is based on high performance 100% synthetic base oil in combination with a specially selected additive technology to ensure the following properties:

- Good thermal and oxidation stability.
- MID SAPS technology.
- Good protection against wear, foam and corrosion.
- Low temperature properties, to ensure a smooth cold start.
- Equipped for diesel engines with an exhaust after treatment system.
- Fuel saving properties.

Caretta Verge LE 5W-40 meets the following performance criteria:

MB-Approval 229.52 API SP
 MB-Approval 229.51 MB 229.31
 BMW LL-04 ACEA C3
 VW 505.00/505.01

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-40
Density @15°C	kg/m ³	ASTM D4052	851.9
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	67.2
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	13
Viscosity Index		ASTM D2270	175.7
Viscosity CCS -30°C	cP	ASTM D5293	6150
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	7.2
Sulphated Ash	%Wt	ASTM D874	0.8