

Fully Synthetic Passenger Car Motor Oil

Caretta Verge 0W-16 is the advanced synthetic energy conserving motor oil specially developed for the most modern high output gasoline and turbocharged engines in (Hybrid)passenger cars, sport utility vehicles and light-duty trucks, operating on ethanol-containing fuels up to E85. It is formulated to help improve & retain fuel economy and protect vehicle emission system & turbocharger components.

Caretta Verge 0W-16 is based on high quality synthetic base oil in combination with a special selected additive package to reach to following properties:

- Improved protection against stochastic pre-ignition
- Improving sludge protection, piston cleanliness, turbo-charger protection, seal compatibility, wear protection
- Special friction modifiers used in this Energy conserving oil help improving & retaining fuel economy.
- Offers excellent lubrication at low temperatures and protect engine at high temperatures.
- Superior volatility characteristics reduce oil consumption and hydro-carbon pollution (VOCs).
- Advanced additive chemistry helps in emission system durability.
- Compatible with ethanol-containing fuels up to E85.

Caretta Verge 0W-16 meets the following performance criteria:

API SP

API SN

API SN + RC

ILSAC GF-6B

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	0W-16
Density @15°C	kg/m ³	ASTM D4052	848.7
Kin. Viscosity @40°C	mm ² /s	ASTM D445	37.7
Kin. Viscosity @100°C	mm ² /s	ASTM D445	8.4
Viscosity Index		ASTM D2270	161
Viscosity CCS -35°C	cP	ASTM D5293	5960
Flash Point COC	°C	ASTM D92	>200
Pour Point	°C	ASTM D7346	-42
Total Base Number	mgKOH/g	ASTM D2896	8.4