



# MOTOR OIL SYNTHETIC 0W-16

## Product Description:

**MOTOR OIL SYNTHETIC 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.

**MOTOR OIL SYNTHETIC 0W-16** is based on exceptional 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.

**MOTOR OIL SYNTHETIC 0W-16** meets the following performance criteria:

**API SP                      API SN                      API SN + RC                      ILSAC GF-6B**

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	0W-16
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	846
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	39.3
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	7.5
Viscosity Index		ASTM D2270	161
Viscosity CCS @-35°C, max	cP	ASTM D5293	4800
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-42
Total Base Number	mgKOH/g	ASTM D2896	8.2

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