

ELITE COSMOS F FUEL ECONOMY 5W30



AUTOMOTIVE

Lubricants

Description

Synthetic lubricating oil for state-of-the-art petrol and light diesel engines. It is characterized by its significant fuel economy properties and contributing to lower CO₂ emissions under normal driving conditions. Valid for any brand of vehicle that requires an ACEA A5/B5 quality level and especially designed for Ford vehicles.

Properties

- Tests conducted under standard M111FE method conditions show that the use of this lubricant allows for fuel savings of over 3 % compared to other conventional lubricants
- Satisfies the demands of the Ford WSS-M2C913D specification. May be used when Ford WSS-M2C913-A, B or C quality level is required.
- Its level of viscosity facilitates cold ignition, maintaining perfect lubrication by minimising wearing.
- Sludge formation testing conducted at low temperatures and waste formation at low temperatures to ensure excellent cleaning properties, and therefore a remarkable benefit in engine life.

Quality Levels

- ACEA A5/B5
- API SL/CF
- RENAULT RN0700
- FORD WSS-M2C913-D

Technical specifications

	UNIT	METHOD	VALUE
SAE GRADE			5W30
Density at 15 °C	g/mL	ASTM D 4052	0.852
Viscosity at 100 °C	cSt	ASTM D 445	9.9
Viscosity at 40 °C	cSt	ASTM D 445	54
Viscosity at -30 °C	cP	ASTM D 5293	6600 max.
Viscosity index	-	ASTM D 2270	170
Flash point, open cup	°C	ASTM D 92	200 min.
Pour point	°C	ASTM D 97	-36
Sulphated ashes	% in weight	ASTM D 874	0.7 mín.
Bosch Injector Shearing: Viscosity at 100 °C after shearing	cSt	CEC L-14-A-93	9.3 min.
Noack Volatility, 1hr at 250 °C	% in weight	CEC L-40-93	13 max.

A safety data file is available on request.

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Technical data sheet for Lubricants. Revision 5. March 2014.