repsol lubricants

Motor Oil

ELITE SUPRA F 0W-30

Description

Synthetic lubricant for gasoline and light-duty diesel vehicles that, thanks to its low viscosity and under normal driving conditions, provides lower fuel consumption ("Fuel Economy"), resulting in reduced CO_2 emissions and therefore a lower environmental impact.
In addition, its reduced ash content (Mid SAPS) makes it an ideal oil for vehicles equipped with particulate filter systems (DPF) and requiring an ACEA C2 quality level.
Specifically designed for latest-generation vehicles that require a lubricant meeting the FORD WSS-M2C950-A specification, such as the Focus, Mondeo, Fiesta, and Transit equipped with TDCi engines, or the STJLR.03.5007 specification from the Jaguar Land Rover Group.

Properties

- Its carefully engineered formulation provides outstanding anti-wear and antioxidant properties, together with high detergent-dispersant performance, ensuring excellent engine protection and cleanliness, as well as extended oil life.
- Excellent cold-start performance, reflected in easier oil circulation during startup and reduced wear thanks to the faster formation of the lubricating film.
- Suitable for vehicles equipped with particulate filters and requiring the ACEA C2 quality level, due to its reduced ash content.
- Thanks to its viscosity, fuel consumption and therefore CO_2 emissions are reduced under normal driving conditions (>2.5% fuel savings under standard M111FE test conditions).
- Suitable for gasoline, diesel, and corresponding hybrid vehicles.

Quality levels, approvals and recommendations

- ACEA C2
- API SN*
- FIAT Meets FIAT 9.55535 DS1
- FIAT Meets FIAT 9.55535 GS1
- FORD WSS-M2C950-A*
- JAGUAR LAND ROVER STJLR.03.5007*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-30
Density at 15 °C	g/cm3	ASTM D4052	0.843
Kinematic viscosity at 40 °C	cSt	ASTM D445	49,7
Kinematic viscosity at 100 °C	cSt	ASTM D445	9,5
Viscosity index	-	ASTM D2270	178
Flash point, open cup	°C	ASTM D92	218
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	0,5
TBN	mg KOH/g	ASTM D2896	7,1

The above mentioned characteristics are typical values and should not be considered product specifications.