



# ELITE EVOLUTION FUEL ECONOMY 5W30

AUTOMOTIVE

## Description

Top quality synthetic lubricant which, thanks to its carefully studied viscosity, favours fuel economy under normal driving conditions. It therefore contributes to reducing CO2 emissions and preserving the environment. Especially suitable for the most advanced engines that include particle filters thanks to its ACEA C2 quality level with reduced ash content (Mid SAPS).

## Properties

- Its synthetic technology and carefully studied viscosity allow for fuel savings of up to 2.5 % compared to other lubricants, under standard M111FE test conditions.
- It keeps the engine clean, preventing sludge and deposit formation caused by soot at high temperatures.
- Wear tests show values well under the required limits, thus ensuring longer engine life.
- The excellent resistance to loss of viscosity due to shearing and high resistance to oxidation notably extend intervals between oil changes without sacrificing engine cleanliness.
- Its low ash content is necessary for the durability of the new emission reducing technologies such as the diesel particle filter (DPF), thus helping more than conventional lubricants to preserving the environment. Its fuel economy feature also contributes to reducing CO2 emissions.

## Quality levels

- ACEA A5/B5, C2
- API SL/CF

## Technical Characteristics

	UNIT	METHOD	VALUE
SAE GRADE			5W30
Density at 15°C	g/ml	ASTM D 4052	0.854
Viscosity at 100°C	cSt	ASTM D 445	9.7
Viscosity at 40°C	cSt	ASTM D 445	53
Viscosity at -30°C	cP	ASTM D 5293	6600 max
Viscosity rate	-	ASTM D 2270	150 minimum
Flash point, open cup	°C	ASTM D 92	210 minimum
Pour point	°C	ASTM D 97	-36 maximum
HTHS, viscosity at 150°C	cP	CEC-L-36-90	2.95 minimum
Bosch Injector Shearing: Viscosity at 100°C after shearing	cSt	CEC-L-14-93	9.3 minimum
Noack volatility, 1hr at 250°C	% in weight	CEC-L-40-93	13 maximum

## ■ Hazard identification

---

This product is not classified as toxic or hazardous under current legislation.

## ■ Handling

---

Minimum precautions should be taken to avoid prolonged contact with the skin. The use of gloves, visors or glasses is recommended to avoid splashing.

## ■ Health and safety hazards

---

**Inhalation:** As this product has low volatility, the risk of inhalation is minimal.

**Ingestion:** Do not induce vomiting. Provide water. Request medical help.

**Contact with the skin:** Wash with plenty of water and soap.

**Eyes:** Wash with plenty of water.

**General measures:** Request medical help.

## ■ Firefighting measures

---

No special measures required.

**Fire control:** Foams, dry chemicals, CO<sub>2</sub>, water spray. Do not apply the jet of water directly as this may cause the product to disperse.

## ■ Environmental precautions

---

Danger of physical pollution if spilt (watercourses, coastlines, soils, etc.) due to its buoyancy and oily consistency, which may harm flora and fauna on contact. Prevent material from getting into water outlets.

**Decontamination and cleaning:** Treat as an accidental oil spillage. Avoid dispersion with mechanical safeguards and remove with physical or chemical means.

A safety data file is available on request.

repsol.com

Unless otherwise indicated, the figures cited in the technical characteristics should be considered typical

---

Technical data sheet for Lubricants. Review 2 September 2011.