



# EVOLUTION FUEL ECONOMY 5W30

## ■ Description

Top-quality synthetic lubricant oil, specially designed for vehicles with exhaust-gas treatments thanks to its ACEA C2 quality level. Its enhanced formula, with reduced ash content (Mid SAPS), makes it suitable for latest-generation engines with particle filters. In addition, its enhanced viscosity makes it a “Fuel Economy” lubricant oil, i.e., a lubricant which allows drivers to save fuel in normal driving conditions, consequently contributing to the reduction of CO<sub>2</sub> emissions into the atmosphere, and the preservation of the environment by minimising harmful particle emissions.

## ■ Properties

- Recommended for petrol and diesel vehicles that include exhaust-gas treatments, with or without turbochargers.
- Reduces fuel consumption as a result of its synthetic base oils and enhanced viscosity, at both high and low temperatures.
- Optimised formula with high-quality antifriction additives that contribute to fuel economy and at the same time provide the anti-wear protection needed for high-performance engines.
- Long-life product that extends drain intervals noticeably without sacrificing engine cleanness.
- Excellent viscosity in cold; easy start pumpability, reducing film-formation time and wear levels.
- Its lower ash content meets the operational requirements of new emissions-reduction technologies such as diesel particulate filters (DPF), contributing to environmental conservation better than conventional lubricants.

## ■ Quality levels

- ACEA A5/B5
- ACEA C2
- API SN/CF

## ■ Technical specifications

	UNIT	METHOD	VALUE
SAE grade			5W30
Density at 15°C	g/mL	ASTM D 4052	0.846
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 index	-	ASTM D 2270	150 min
Flash point, open cup	°C	ASTM D 92	210 min
Freezing point	°C	ASTM D 97	-39
HTHS, viscosity at 150°C	cP	CEC-L-36-A-90	2.95 min
Shear Stability Bosch Injector: Viscosity at 100°C after shear test	cSt	CEC-L-14-A-93	9.3 min
Noack Volatility, 1 hour at 250°C	% weight	CEC-L-40-93	13 max

## ■ Hazard identification

---

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

## ■ Handling

---

Certain minimum precautions to avoid prolonged contact with the skin should be taken when handling. The use of gloves, visors or goggles is recommended in order to avoid splashes.

## ■ Health and Safety Hazards

---

**Inhalation:** Low-volatility product, therefore the risk from inhalation is minimal.

**Ingestion:** Do not provoke vomiting. Drink water. Seek medical assistance.

**Contact with skin:** Wash with abundant water and soap.

**Eyes:** Wash with abundant water.

**General measures:** Seek medical assistance.

## ■ Fire-fighting measures

---

No special measures are required.

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

## ■ Environmental precautions

---

Danger of physical contamination in case of spillage (watercourses, coastal areas, the ground, etc.) due to its floating capacity and oily consistency, which may cause damage to fauna and flora with which it comes into contact.

Avoid its penetration water outlets.

**Decontamination and cleaning:** Treat as an accidental oil spillage. Avoid spreading by using mechanical barriers and eliminate using both physical and chemical means.

A safety data file is available on request.

repsol.com

Unless otherwise specified, the values cited in the technical specifications should be considered typical.

---