

Lucas Oil Synthetic 5W-30 ECO-FPW Engine Oil

Lucas Oil Synthetic 5W-30 ECO-FPW Engine Oil is a fully synthetic, mid-SAPS engine oil formulated from premium quality base stocks and enhanced with advanced additives to deliver strong protection, cleaner engine performance, and better fuel efficiency.

Formulated to meet the performance demands of modern Stellantis group engines, it helps reduce wear, control sludge, and keep engines running smoothly in all driving conditions. Its mid-SAPS formula makes it suitable for use with emission control systems like diesel particulate filters (DPFs) and catalytic converters, helping protect both your engine and the environment.

Suitable for petrol, diesel, and LPG engines — turbocharged or naturally aspirated — that require an SAE 5W-30 meeting the Stellantis FPW9.55535/03 specification. This oil has been rigorously tested to key industry benchmarks, including the DVR5R wear test and EP6 E10 test, confirming its compatibility with Euro 5 and Euro 6 vehicles and its ability to meet or exceed required performance standards.

FEATURES AND BENEFITS:

- Mid-SAPS formulation protects petrol, diesel, and LPG engines, ensuring compatibility with DPFs and catalytic converters.
- Low-friction synthetic base oils improve fuel economy and reduce engine wear under load.
- Advanced detergent system maintains engine cleanliness and reduces sludge formation.
- Formulated to meet Stellantis performance standards, delivering reliable protection for Euro 5 and Euro 6 vehicles.

MAIN APPLICATIONS:

For use in Euro 5–6 petrol, LPG, and diesel engines requiring mid-SAPS oil. Developed for Stellantis group vehicles, including Peugeot, Citroën, Fiat, Opel, and Vauxhall, requiring specification FPW9.55535/03.

SPECIFICATIONS:

Meets the requirements of:

- Stellantis: FPW 9.55535-03 (Tested in DVR5R Wear and EP6 E10 engine test cycles).

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PART NUMBER AND SIZE:

- 47125– 1 Litre (Case of 12).
- 47126 – 5 Litre (Case of 4).
- 47127 – 20 Litre (1 Drum).
- 47128– 208 Litre (1 Drum).

TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	5W-30
Density, 15°C	D 4052	g/ml	0,852
Kinematic Viscosity, 40°C	D 445	mm ² /s	71,5
Kinematic Viscosity, 100°C	D 445	mm ² /s	11,9
Viscosity Index	D 2270	-	162
Apparent Viscosity, -30 °C	D 5293	mPa.s	5800
Pour Point	D 97	°C	-42
Flash Point, COC	D 92	°C	230
Sulfated Ash	D 874	% mass	0,8

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

LINKS AND ADDITIONAL INFORMATION:

For additional product or health and safety information, including product Safety Data Sheets, visit [LucasOil.co.uk](https://lucasoil.co.uk)