

Lucas Oil Synthetic 5W-30 C2/C3 ECO Plus Engine Oil

Lucas Oil Synthetic 5W-30 C2/C3 ECO Plus Engine Oil is a fully synthetic, mid SAPS engine oil, formulated from the finest quality synthetic base oils and enriched with performance additives that ensure exceptional protection and efficiency.

Designed for use in engines requiring the specifications listed, set by leading automotive manufacturers, this engine oil ensures seamless operation, reduces friction, and enhances fuel efficiency. Its mid SAPS formulation makes it compatible with advanced exhaust after-treatment devices, safeguarding your vehicle's emission control systems while maximising engine performance.

For use in petrol, diesel, and hybrid engines that demand the superior properties of an SAE 5W-30 of this specification.

FEATURES AND BENEFITS:

- Mid SAPS formulation protects petrol, diesel, and turbocharged engines, ensuring compatibility with exhaust after-treatment systems.
- Low viscosity enhances engine efficiency, reducing emissions and lowering running costs.
- Premium additives maintain engine cleanliness, minimise wear, and improve durability.
- Advanced oxidation stability ensures compatibility with bio-diesel and extends oil life for longer drain intervals.
- Optimised formulation helps prevent LSPI in turbocharged gasoline engines while reducing exhaust system blockage.

MAIN APPLICATIONS:

For use in Euro 4–6 petrol, LPG, and diesel engines needing low SAPS oil. Developed for Peugeot, Citroën, Renault, and recommended for Fiat 9.55535-DS1.

SPECIFICATIONS:

Meets the requirements of:

- ACEA: C2 / C3
- API: SP
- Fiat: 9.55535-DS1 / 9.55535-S1
- MB: 226.52 / 229.31 / 229.51 / 229.52
- PSA: B71 2290
- Renault: RN 0700 / 0710 / RN 17

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PART NUMBER AND SIZE:

- 47121– 1 Litre (Case of 12).
- 47122 – 5 Litre (Case of 4).
- 47123 – 20 Litre (1 Drum).
- 47124 – 204 Litre (1 Drum).

TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	Method	Unit	Typical
Viscosity Grade	-	-	SAE 5W-30
Density, 15°C	D 4052	g/ml	0,851
Kinematic Viscosity, 40°C	D 445	mm ² /s	73.0
Kinematic Viscosity, 100°C	D 445	mm ² /s	12.2
Viscosity Index	D 2270	-	166
Viscosity at high temp. & high shear rate (HTHS)	CEC-L-36-A-90	mPa.s	>3.5
Apparent Viscosity, -30 °C	D 5293	mPa.s	6200
Pour Point	D 97	°C	-42
Flash Point, COC	D 92	°C	226

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)