### **PRODUCT DATA SHEET**

# LUCAS OIL

### Lucas Oil Synthetic 0W-30 C2 ECO Engine Oil

Lucas Oil Synthetic 0W-30 C2 ECO Engine Oil is a low viscosity, fully synthetic, mid SAPS engine oil, formulated from the finest quality synthetic base oils and enriched with premium performance additives that guarantee exceptional protection and efficiency.

Designed to meet and exceed the stringent specifications 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 Citroën, Peugeot and DS engines, including "BlueHDi" engines fitted with selective catalytic reduction (SCR) systems, as well as other petrol, diesel, and hybrid engines that demand the superior properties of an SAE 0W-30 of this specification.

#### FEATURES AND BENEFITS:

• Mid SAPS formulation ideal for use in Citroën, Peugeot, and DS engines, including "BlueHDi" engines fitted with selective catalytic reduction (SCR) systems, and other petrol/diesel engines with or without exhaust after-treatment devices.

• Superior low temperature flow provides excellent wear protection, even in cold conditions.

- Low viscosity enhances engine efficiency,
- lowering running costs and emissions.

• Premium additives ensure engine cleanliness and minimise wear.

• Premium synthetic base oils offer long oil life and extended drain intervals.

#### MAIN APPLICATIONS:

For use in PSA Euro 6 engines requiring B71 2312 and is compatible with B71 2290-2014. Suitable for Euro 5/6 petrol, LPG, or diesel engines in cars and light commercials.

#### SPECIFICATIONS:

Meets the requirements of:

- ACEA C2
- PSA B71 2290-2014 / B71 2312-2022
- Fiat 9.55535-DS1 / 9.55535-GS1 / 9.55535-S1
- Iveco 18-1811 SC1 LV / 18-1811 SC1
- Maserati



#### PART NUMBER AND SIZE:

47012-1 Litre (Case of 12).

47013 - 5 Litre (Case of 4).

47014 – 20 Litre (1 Drum).

47015 - 204 Litre (1 Drum).

## LUCAS OIL

#### **TYPICAL PHYSICAL CHARACTERISTICS:**

PROPERTIES	Method	Unit	Typical
Viscosity Grade	-	-	SAE 0W-30
Density, 15°c	D 4052	g/ml	0,844
Density, 20°c	D 4052	g/ml	0,841
Kinematic Viscosity, 40°c	D 445	mm²/s	53.8
Kinematic Viscosity, 100°c	D 445	mm²/s	9.7
Viscosity Index	D 2270	-	166
Viscosity at high temp. & high shear rate (HTHS)	CEC-L-36-A-90	mPa.s	>-2.9
Apparent Viscosity, -35 °C	D 5293	mPa.s	5200
Pour Point	D 97	<b>3</b> °	-45
Flash Point, COC	D 92	<b>0</b> °	250

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