Lucas Oil Synthetic 0W-20 C5/C6 ECO Engine Oil

Lucas Oil Synthetic 0W-20 C5/C6 ECO Engine Oil is a low viscosity, fully synthetic 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 bodies and manufacturers, this engine oil ensures seamless operation, reduces friction, and enhances fuel efficiency. Its formulation makes it compatible with advanced exhaust after-treatment devices, safeguarding your vehicle's emission control systems while maximising engine performance.

For use in modern Euro 6 petrol and diesel engines, this oil meets the demands of vehicles requiring ACEA C6/C5, API SP/SN/SN Plus, and ILSAC GF-6A/GF-5, including those from BMW, Mercedes-Benz, Opel/Vauxhall, and Volvo, as well as other petrol, diesel, and hybrid engines that require the advanced performance of an SAE 0W-20 oil of this specification.

FEATURES AND BENEFITS:

- Superior protection for exhaust catalysts and diesel particulate filters
- Low viscosity formulation enhances fuel economy and reduces emissions
- Meets latest Euro 6 requirements for petrol, diesel, and hybrid engines

MAIN APPLICATIONS:

For use in modern Euro 6 petrol and diesel engines requiring ACEA C6/C5, API SP/SN/SN Plus, or ILSAC GF-6A/GF-5. Suitable for BMW, Mercedes-Benz, Opel/Vauxhall, and Volvo.



SPECIFICATIONS:

Meets the requirements of:

- ACEA: C5 / C6
- API: SP / SP-RC / SQ
- BMW: Longlife-14 FE+ / -17 FE+
- Chrysler: MS-12145
- Fiat: 9.55535-DSX / 9.55535-GSX
- Ford: M2C947-B1 / M2C948-B / M2C954-A1 / M2C962-A1
- ILSAC: GF-5 / GF-6A
- Jaguar Land Rover: STJLR.03.5006
- MB: 229.71 / 229.72
- Opel/Vauxhall: OV0401547 (Dexos D) / OV0401547-A20
- Volvo: VCC RBS0-2AE

PART NUMBER AND SIZE:

47113– 1 Litre (Case of 12).

47114 – 5 Litre (Case of 4).

47115 – 20 Litre (1 Drum).

47116 – 204 Litre (1 Drum).

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TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	*Method*	*Unit*	*Typical*
Density, 15°c	*D 4052*	*g/ml*	*0.842*
Density, 20 °C	*D 4052*	*g/ml*	*0.839*
Viscosity Grade	*SAE J300*	*SAE*	*SAE 0W-20*
Kinematic Viscosity, 40°c	*D 445*	*mm^2/s*	*48.0*
Kinematic Viscosity, 100°c	*D 445*	*mm^2/s*	*8.00*
Viscosity Index	*D 2270*	*-*	*172*
Viscosity at high temp. & high shear rate (HTHS)	*CEC-L-36-A-90*	*mPa.s*	*>=2.6 <2.9*
Apparent Viscosity, -35 °C	*D 5293*	*mPa.s*	*5500*
Pour Point	*D 97*	*°C*	*-45*
Flash Point, COC	*D 92*	*°C*	*205*

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

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