Lucas Oil Synthetic 0W-20 C5 ECO-V Engine Oil

Lucas Oil Synthetic 0W-20 C5 ECO-V Engine Oil is a low viscosity, fully synthetic, low 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 low 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 modern VW Euro 6 TFSI and TDI CR engines, as well as other petrol, diesel, and hybrid engines that demand the superior properties of an SAE 0W-20 of this specification.

FEATURES AND BENEFITS:

- Low SAPS formulation ideal for VW Euro 6 TFSI and TDI CR engines and other petrol/diesel engines with or without exhaust after-treatment devices
- Low viscosity enhances engine efficiency, lowering running costs and emissions.
- Superior low temperature flow provides excellent wear protection, even in cold conditions.
- Premium additives ensure engine cleanliness and minimise wear.

MAIN APPLICATIONS:

For use in VW Euro 6 engines requiring VW 508.00/509.00 and Porsche C20 specifications, delivering high fuel efficiency and engine protection.

SPECIFICATIONS:

Meets the requirements of:

- ACEA C5
- VAG VW 508.00 / 509.00
- Porsche C20
- Ford M2C956-A1



PART NUMBER AND SIZE:

47000– 1 Litre (Case of 12).

47001 – 5 Litre (Case of 4).

47002 – 20 Litre (1 Drum).

47003 – 204 Litre (1 Drum).

LUCAS OIL PRODUCTS UK LIMITED. Registered in England and Wales. Company No. 04333829. Registered Office: Unit 4 Industrial Estate Road, Cunliffe Drive, Llangefni, LL77 7JA.
Last updated 17/06/2025.

TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	*Method*	*Unit*	*Typical*
Viscosity Grade	*SAE J300*	*SAE*	*0W-20*
Density, 15°c	*D 4052*	*g/ml*	*0,833*
Density, 20°c	*D 4052*	*g/ml*	*0,830*
Kinematic Viscocity, 40°c	*D 445*	*mm^2/s*	*39,0*
Kinematic Viscocity, 100°c	*D 445*	*mm^2/s*	*8,0*
Viscosity Index	*D 2270*	-	*179*
Viscosity at high temp. & high shear rate (HTHS)	*CEC-L-36-A-90 mPa.s >=2.6 <2.9*	*CEC-L-36-A-90 mPa.s >=2.6 <2.9*	*CEC-L-36-A-90 mPa.s >=2.6 <2.9*
Apparent Viscosity, -35 °C	*D 5293*	*mPa.s*	*3200*
Pour Point	*D 97*	*°C*	*-57*
Flash Point, COC	*D 92*	*°C*	*220*

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

LUCAS OIL PRODUCTS UK LIMITED. Registered in England and Wales. Company No. 04333829. Registered Office: Unit 4 Industrial Estate Road, Cunliffe Drive, Llangefni, LL77 7JA.
Last updated 17/06/2025.