# Lucas Oil Synthetic 0W-40 Engine Oil

Lucas Oil Synthetic 0W-40 Engine Oil is a fully synthetic, full SAPS engine oil, formulated from the finest quality synthetic base oils and enriched with premium performance additives that guarantee exceptional protection and efficiency at both high and low temperatures.

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 while providing high levels of protection during both start-up and operating conditions.

Engineered for Porsche and other high-revving engines, Lucas Oil Synthetic 0W-40 is formulated for petrol, diesel, and hybrid vehicles. Ideal for naturally aspirated or turbocharged engines, it delivers all-season protection and peak performance in demanding conditions.

**FEATURES AND BENEFITS:**

- Reduces wear with cooler oil temperatures for longer engine life
- Enhanced lubricity for quicker acceleration and high RPM performance
- Cold start protection in extreme weather conditions

**MAIN APPLICATIONS:**

For use in high-performance petrol, LPG, and diesel engines, including turbo and multi-valve with catalysts. Suitable for all-season use and varied driving conditions.

**SPECIFICATIONS:**

Meets the requirements of:

- API SN /SP
- ACEA A3/B4
- MB 229.3 / 229.5
- Porsche A40
- Renault RN 0700 / 0710
- BMW Longlife-01
- Chrysler MS-10725
- VAG VW 502.00 / 505.00 / 505.01
- Ford M2C937-A




**PART NUMBER AND SIZE:**

47016– 1 Litre (Case of 12).

47017 – 5 Litre (Case of 4).

47018 – 20 Litre (1 Drum).

47019 – 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** | - | - | *0W-40* |
| **Density, 15°c** | *D 4052* | *g/ml* | *0,847* |
| **Kinematic Viscosity, 40°c** | *D 445* | *$mm^2/s$* | *81.9* |
| **Kinematic Viscosity, 100°c** | *D 445* | *$mm^2/s$* | *14.1* |
| **Viscosity Index** | *D 2270* | - | *176* |
| **Viscosity at high temp. & high shear rate (HTHS)** | *CEC-L-36-A-90* | *mPa.s* | *>-3.5* |
| **Pour Point** | *D 97* | *°C* | *-39* |
| **Flash Point, P-M** | *D 93* | *°C* | *221* |

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.