

## Lucas Oil Synthetic 5W-20 ECO-FD Engine Oil

Lucas Oil Synthetic 5W-20 ECO-FD 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 Ford EcoBoost Euro 5 and 6 engines and other modern, multi-valve power units, this lower viscosity oil ensures seamless operation in engines demanding precision lubrication. Its superior film strength and oxidation stability guarantee a longer engine life.

### FEATURES AND BENEFITS:

- Mid SAPS formulation ideal for Ford EcoBoost and modern petrol/diesel engines
- Improves fuel efficiency while reducing emissions and oil consumption
- Protects against sludge, ring sticking, and wear in stop-start and high-temp conditions

### MAIN APPLICATIONS:

For use in petrol and LPG engines requiring Ford M2C 948-B and is especially recommended for Ford EcoBoost Euro 5/6 engines. Backward compatible with M2C 925-B.

### SPECIFICATIONS:

Meets the requirements of:

- API SN
- ACEA C5
- Ford M2C948-B
- Jaguar Land Rover STJLR.03.5004
- Chrysler MS-6395



### PART NUMBER AND SIZE:

- 47020 – 1 Litre (Case of 12).
- 47021 – 5 Litre (Case of 4).
- 47022 – 20 Litre (1 Drum).
- 47023 – 204 Litre (1 Drum).

## TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	Method	Unit	Typical
Viscosity Grade	-	-	SAE 5W-20
Density, 15°C	D 4052	g/ml	0,848
Kinematic Viscosity, 40°C	D 445	mm <sup>2</sup> /s	41
Kinematic Viscosity, 100°C	D 445	mm <sup>2</sup> /s	4.8
Viscosity Index	D 2270	-	162
Apparent Viscosity, -30 °C	D 5293	mPa.s	3700
Pour Point	D 97	°C	-36
Flash Point, COC	D 92	°C	214
Total Base Number	D 2896	mg KOH/g	7,6

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://www.LucasOil.co.uk)