

## Lucas Oil Synthetic 5W-30 ECO-FD Engine Oil

Lucas Oil Synthetic 5W-30 ECO-FD Engine Oil is a 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 manufacturers, this engine oil ensures seamless operation, reduces friction, and enhances fuel efficiency. Its formulation makes it compatible with high performance gasoline and light duty diesel engines, maximising engine performance.

For use in for Ford vehicles requiring the WSS M2C 913-D specification and is backwards compatible with all engines requiring Ford WSS M2C 912-A, 913-A/B & 913-C specified performance levels, as well as other petrol, diesel, and hybrid engines that demand the superior properties of an SAE 5W-30 of this specification.

### FEATURES AND BENEFITS:

- Low viscosity improves efficiency, reducing running costs and emissions
- Delivers optimum protection and performance at full operating temperature
- Synthetic base oils and additives ensure engine cleanliness, wear protection & extended drain intervals

### MAIN APPLICATIONS:

For use in Ford engines requiring WSS-M2C 913-D and is backward compatible with 912-A, 913-A/B/C. Also, for use in Jaguar and Land Rover (STJLR.03.5003) and meets ACEA A5/B5.

### SPECIFICATIONS:

Meets the requirements of:

- ACEA: A5/B5
- Fiat: 9.55535-G1
- Ford WSS: M2C912 / M2C913-A/B/C/D
- JLR: STJLR 03.5003
- Renault: RN0700



### PART NUMBER AND SIZE:

47028– 1 Litre (Case of 12).

47029 – 5 Litre (Case of 4).

47030 – 20 Litre (1 Drum).

47031 – 204 Litre (1 Drum).

**TYPICAL PHYSICAL CHARACTERISTICS:**

PROPERTIES	Method	Unit	Typical
Viscosity Grade	-	-	SAE 5W-30
Density, 15°C	D 4052	g/ml	0,85
Kinematic Viscosity, 40°C	D 445	mm <sup>2</sup> /s	52.3
Kinematic Viscosity, 100°C	D 445	mm <sup>2</sup> /s	9.7
Viscosity Index	D 2270	-	171
Viscosity at high temp. & high shear rate (HTHS)	CEC-L-36-A-90	mPa.s	>=2.9
Apparent Viscosity, -30 °C	D 5293	mPa.s	4700
Pour Point	D 97	°C	-36
Flash Point, COC	D 92	°C	215

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://lucasoil.co.uk)