



Product Data

## Castrol EDGE 5W-30 LL

UNLOCK THE VERY EDGE OF PERFORMANCE

### Description

For 20 years, Castrol EDGE engine oils have been trusted by manufacturers, mechanics, and drivers to unlock the very edge of performance.

Formulated with advanced full synthetic technology, not only are Castrol EDGE engine oils Castrol's most advanced, they're data engineered to deliver Castrol's ultimate performance. It's the reason why Castrol EDGE is chosen by leading car manufacturers for use in their latest engine technology.

From the workshop to the racetrack, Castrol EDGE engine oils are also relied on by the best in world motorsport including Tickford Racing in Supercars and Ford M-Sport in the World Rally Championship to deliver race winning performance - year after year after year.

### Application

Castrol EDGE 5W-30 LL is an advanced full synthetic engine oil approved for use in automotive petrol, hybrid and diesel (incl. DPF) vehicles where the manufacturer recommends an ACEA C3 specification 5W-30 lubricant.

### Advantages

#### EDGE 5W-30 LL:

- Maximises short and long term engine performance
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures
- Recommended by world-leading car manufacturers
- Advanced full synthetic engine oil approved for use in automotive petrol, hybrid, and diesel vehicles (incl. DPF)

## Typical Characteristics

Name	Method	Units	EDGE 5W-30 LL
Density @ 15C, Relative	ASTM D4052	g/ml	0.85
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	12.1
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	69
Viscosity Index	ASTM D2270	None	173
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	5800
Pour Point	ASTM D97	°C	-43
Flash Point, PMCC	ASTM D93	°C	194
Ash, Sulphated	ASTM D874	% w t	0.77

## Performance

ACEA C3

BMW Longlife-04, MB-Approval 229.51, Porsche C30, VW 504 00/ 507 00

Warranted by Castrol to be completely suitable for use in vehicles where the following specifications apply: - MB 229.31, VW 505 00/ 505 01

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