



Product Data Sheet

Castrol EDGE 0W-30 LL

UNLOCK THE VERY EDGE OF PERFORMANCE

Description

With worldwide emissions regulations tightening there is a renewed challenge to produce more power whilst still improving engine efficiency. Never before has engine oil played such a key role to deliver performance.

Engines are complex, with many moving parts – movement that can waste useful fuel energy through inefficiency. With these losses, power can be impacted. The challenge is to maintain the high performance levels expected by drivers, whilst engine technology adapts to meet the demanding legislative limits.

Castrol EDGE unlocks your engine's performance and efficiency to deliver more power with the same fuel*.

Castrol EDGE 0W-30 LL is also proven to deliver against Castrol's HYSPEC standard. In doing so it is proven to demonstrate at least 25% benefit[^] across the three critical hybrid areas of contaminants, engine intermittency and system efficiency.

Castrol EDGE: Unlock the very edge of performance.

*Greater power delivery for same amount of fuel used compared to 5W-40 baseline, demonstrated by engine testing for more than 90% of the Castrol EDGE portfolio in Australia & New Zealand based on sales volume in 2021.

[^]Compared to performance minimum requirements set in both industry specification and Castrol bespoke testing across tests applicable to hybrid vehicle types, covering contaminants, engine intermittency and system efficiency.

Application

Castrol EDGE 0W-30 LL is suitable for use in automotive petrol and diesel vehicles where the manufacturer recommends an ACEA C3 0W-30 lubricant.

Castrol EDGE 0W-30 LL is approved for use in Volkswagen, Audi and Skoda vehicles where a VW 504 00 / 507 00 specification 0W-30 lubricant is required.

Castrol EDGE 0W-30 LL is approved for use by leading manufactures, please refer to your owners handbook.

Advantages

Castrol EDGE 0W-30 LL is the natural choice for drivers who demand maximum engine performance from today's modern vehicles requiring a high level of protection and higher performance oils.

Castrol EDGE 0W-30 LL

- Independently tested at the highest standards
- Recommended by world-leading car manufacturers
- Protects the engine for the entire drain interval even under extreme pressure
- Proven performance across a variety of driving conditions and temperatures
- Delivers high levels of fuel efficiency and low temperature performance

Typical Characteristics

Name	Method	Units	Castrol EDGE 0W-30 LL
Density @ 15C, Relative	DIN 51757	g/ml	0.843
Viscosity, Kinematic 100C	DIN 51562	mm ² /s	12.3
Viscosity, CCS -35C	DIN 51377	mPa.s (cP)	5930
Viscosity, Kinematic 40C	DIN 51562	mm ² /s	61
Viscosity Index	DIN ISO 2909	None	205
Pour Point	ASTM D5950	°C	-48
Flash Point, PMCC	ASTM D93	°C	196
Ash, Sulphated	DIN 51575	% wt	0.80

Product Performance Claims

ACEA C3

BMW Longlife-04

MB-Approval 229.31/ 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 229.52

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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