



Product Data

EDGE 10W-30

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 is stronger under pressure. It unlocks your engine's performance and efficiency to deliver more power with the same fuel.*

Castrol EDGE: unlock the very edge of performance.

** Greater power delivery for normalised fuel consumption relative to 5W-40 baseline, demonstrated by engine testing for more than 80% of the Castrol EDGE portfolio in volume in 2021.*

Application

Castrol EDGE 10W-30 is suitable for gasoline and diesel engines where the manufacturer recommends an API SQ, ILSAC GF-7 or earlier specification 10W-30 lubricant.

Advantages

The Castrol EDGE range:

- Recommended for world-leading car manufacturers, motorsport teams and mechanics
- Demonstrates improved performance as a result of better fuel economy*
- Delivers more horsepower and greater acceleration*
- Stronger under pressure in today's modern engines

**demonstrated in Castrol engine testing relative to 5W-40 baseline, for more than 80% of the Castrol EDGE portfolio in volume in 2021.*

Typical Characteristics

Name	Method	Units	Castrol EDGE 10W-30
Density @ 15C, Relative	ASTM D4052	g/ml	0.850
Viscosity, Kinematic 100C	ASTM D445	mm²/s	10.9
Viscosity, Kinematic 40C	ASTM D445	mm²/s	68
Viscosity Index	ASTM D2270	None	149
Viscosity, CCS -25C (10W)	ASTM D5293	mPa.s (cP)	3600
Pour Point	ASTM D97	°C	-39
Flash Point, PMCC	ASTM D93	°C	225
Ash, Sulphated	ASTM D874	% w t	0.67

Performance

API SQ
ILSAC GF-7

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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