Product Data

EDGE 0W-30 A5/B5

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 same amount of fuel used compared to 5W-40 baseline, demonstrated by engine testing for more than 80% of the Castrol EDGE portfolio in global sales volume in 2021.*

Application

Castrol EDGE 0W-30 A5/B5 is suitable for petrol, diesel and hybrid cars and designed to meet the latest specifications required by modern engines where the vehicle manufacturer recommends an ACEA A1/B1, A5/B5, API SL/CF or earlier specification 0W-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
- Suitable for use in hybrid cars

**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	EDGE 0W-30 A5/B5
Viscosity, Kinematic 40C	ASTM D445	mm²/s	52
Pour Point	IP 15	°C	-45
Flash Point, PMCC	IP 34	°C	206
Density @ 15C, Relative	ASTM D4052	g/ml	0.842
Viscosity, Kinematic 100C	ASTM D445	mm²/s	9.8
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	5500
Viscosity Index	IP 226	None	180
Ash, Sulphated	IP 163	% wt	1.1

Performance

ACEA A1/B1, A5/B5
API SL/CF
Volvo 95200377

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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