



Product Data Sheet

Castrol EDGE 0W-40 A3/B4

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 amount of fuel*.

Castrol EDGE: unlock the very edge of performance.

Application

Castrol EDGE 0W-40 A3/B4 is suitable for use in automotive petrol and diesel** vehicles where the manufacturer recommends an ACEA A3/B4, API SP or earlier specification 0W-40 lubricant.

Castrol EDGE 0W-40 A3/B4 is approved by leading car manufacturers.

Please refer to the product performance section and your owners handbook

***This product is not suitable for use in vehicles fitted with diesel particulate filters (DPF).*

Advantages

Castrol EDGE 0W-40 A3/B4:

- Delivers more horsepower and greater acceleration to get you more metres ahead*
- Demonstrates improved performance as a result of better fuel economy
- Stronger under pressure in today's modern engines
- Recommended for world-leading car manufacturers

** 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*

Typical Characteristics

Name	Method	Units	Castrol EDGE 0W-40 A3/B4
Density @ 15C, Relative	ASTM D4052	g/ml	0.844
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	13.3
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	76
Viscosity Index	ASTM D2270	None	180
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	5980
Pour Point	ASTM D97	°C	-45
Flash Point, PMCC	ASTM D93	°C	210
Ash, Sulphated	ASTM D874	% wt	1.2

Product Performance Claims

ACEA A3/B4

API SP

BMW Longlife-01

MB-Approval 229.5

Porsche A40

Renault RN 0700 / RN0710

VW 502 00/ 505 00

Meets Ford WSS-M2C937-A

Warranted by Castrol to be completely suitable for use in vehicles where the following specifications apply: MB 229.3

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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Castrol New Zealand Limited

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