



Castrol EDGE Professional A1 5W-20

Boosted with TITANIUM FST™

Description

Castrol EDGE Professional, boosted with *TITANIUM FST™*, provides outstanding oil strength for today's engines that work harder, with higher pressures than ever before.

Castrol EDGE is our strongest and most advanced range of engine oils. Its *TITANIUM FST™* doubles its film strength, preventing oil film breakdown and reducing friction.

Castrol EDGE Professional with *TITANIUM FST™* : helping your engine perform at its best.

Castrol EDGE Professional is now certified CO2 neutral according to the highest global standards. Engineered with Micro-Filtration in order to meet Castrol Professional's new quality standard and verified using Castrol's new Optical Particle Measurement System (OPMS) to guarantee product quality. Complete with UV tracer as signature of product authenticity.

Application

Castrol EDGE Professional A1 5W-20 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends :

SAE 5W-20, API SL, ILSAC GF-3, ACEA A1/B1 or earlier specifications .

Castrol EDGE Professional A1 5W-20 is recommended and approved for use in Jaguar Landrover vehicles that require Jaguar Landrover - ST JLR.03.5004 specification

Advantages

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Castrol EDGE Professional A1 5W-20 gives you the confidence to demand maximum engine performance from today's latest technology, highly engineered engines that operate with tighter tolerances, requiring a high level of protection and low viscosity oils.

Castrol EDGE Professional A1 5W-20:

- Maximises short and long term engine performance
- Reduces engine deposits to help maximise engine response
- Sustains maximum performance even when under pressure
- Independently proven to Improve engine efficiency
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures

Typical Characteristics

Name	Method	Units	Castrol EDGE Professional A1 5W-20
Density @ 15C, Relative	ASTM D4052	g/ml	0.85
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	8.1
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	4500
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	44
Viscosity Index	ASTM D2270	None	156
Pour Point	ASTM D97	°C	-36
Flash Point, PMCC	ASTM D93	°C	205
Ash, Sulphated	ASTM D874	% wt	1.2

Product Performance Claims

ACEA A1/B1

API SL

ILSAC GF3

Jaguar Landrover - ST JLR.03.5004

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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