



Castrol EDGE Professional A1 5W-20

Boosted with TITANIUM FST™ - Strength for Maximum Performance

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 Professional 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 our new Optical Particle Measurement System to guarantee product quality.

Application

Castrol EDGE Professional A1 5W-20 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA A1/B1, API SL, ILSAC GF3 or earlier specification 5W-20 lubricant.

Castrol EDGE Professional A1 5W-20 is approved for vehicles where Jaguar Land Rover engine oil specification STJLR.03.5004 5W-20 lubricant is required.

Advantages

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
- Delivers complete protection across a variety of engine speeds, conditions and temperatures
- 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	Typical Value
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	44.0
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

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

Product Performance Claims

ACEA A1/B1

API SL

ILSAC GF3

Jaguar Land Rover engine oil specification STJLR.03.5004

User Advice

Health, safety and environmental information is provided for this product in the Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contact office or via the Internet at www.castrol.com. Castrol will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.

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 the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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09 Feb 2016

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