



Product Data

## Castrol EDGE Professional A5 5W-30

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 our Optical Particle Measurement System to guarantee product quality.

### Application

Castrol EDGE Professional A5 5W-30 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends : 5W-30, API SN/CF, ACEA A1/B1, A5/B5 or earlier specifications .

Castrol EDGE Professional A5 5W-30 is recommended and approved for use in Ford vehicles that require a lubricant that Meets Ford WSS-M2C913-C specification

Castrol EDGE Professional A5 5W-30 is recommended and approved for use in Jaguar Land Rover vehicles that require a Jaguar Land Rover ST JLR.03.5003 specification

### Advantages

Castrol EDGE Professional A5 5W-30 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 A5 5W-30:

- 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

## Typical Characteristics

Name	Method	Units	Castrol EDGE Professional A5 5W-30
Density @ 15C, Relative	ASTM D4052	g/ml	0.85
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	9.53
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	4775
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	53
Viscosity Index	ASTM D2270	None	164
Pour Point	ASTM D97	°C	-45
Flash Point, PMCC	ASTM D93	°C	204
Ash, Sulphated	ASTM D874	% w t	1.2

## Product Performance Claims

ACEA A1/B1, A5/B5

API SN/CF

ILSAC GF4

Meets Ford WSS-M2C913-C

Jaguar Land Rover engine oil specification STJLR.03.5003

## 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.

Castrol EDGE Professional A5 5W-30

16 Mar 2017

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

[www.castrol.com](http://www.castrol.com)