



## EDGE Professional C1 5W-30

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 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.

### Application

Castrol EDGE Professional C1 5W-30 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA C1 specification .

Castrol EDGE Professional C1 5W-30 is recommended and approved for use in vehicles that require a Jaguar Land Rover engine oil specification STJLR.03.5005 lubricant.

Castrol EDGE Professional C1 5W-30 is recommended and approved for use in vehicles that require a lubricant that meets Ford WSS-M2C934-B specification.

### Advantages

Castrol EDGE Professional C1 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 C1 5W-30:

- 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	Typical Characteristics
Density @ 15C, Relative	ASTM D4052	g/ml	0.85
Viscosity, Kinematic 100C	ASTM D445	cSt	9.7
Viscosity, CCS -30C (5W)	ASTM D5293	cP	4012
Viscosity, Kinematic 40C	ASTM D445	cSt	52
Viscosity Index	ASTM D2270	None	177
Pour Point	ASTM D97	°C	-36
Flash Point, PMCC	ASTM D93	°C	>200
Ash, Sulphated	ASTM D874	% wt	0.50

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

## Product Performance Claims

ACEA C1, C2  
Meets Ford WSS-M2C934-B  
Jaguar Land Rover - STJLR.03.5005

## User Advice

Health, safety and environmental information is provided for this product in the Material Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products. Castrol will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s 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 damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

EDGE Professional C1 5W-30

22 Apr 2015

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

This Data Sheet and information it contains is considered to be accurate at the date of printing. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this publication. No statement made in this publication shall be construed as a permission, recommendation or authorization given or implied to practice any patented invention without a valid license. It is the User's obligation to evaluate and use products safely and within the scope advised in the Data Sheet, to assess suitability for the intended application, and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the products. The Seller shall not be responsible for any loss, damage or injury resulting from any abnormal use of the product, from any failure to adhere to recommendations, nor from any hazards or risks which are i) identified in the Data Sheet, ii) inherent in the nature of petroleum products or iii) associated with the petroleum products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of the petroleum products concerned). 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.

BP Lubricants USA Inc., 1500 Valley Road , Wayne, NJ 07470

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