



## Castrol EDGE Professional OE 5W-30

Castrol EDGE - Strength To Perform

### Description

Castrol EDGE Professional with *Fluid Strength Technology™* is Castrol's strongest and most advanced range of engine oils, is an SAE 5W-30, and its unique adaptive strength reduces metal to metal contact across a range of different driving speeds. Castrol EDGE Professional - lowers friction and maximises engine performance.

Castrol EDGE Professional OE 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 lower viscosity oils.

Castrol EDGE Professional OE 5W-30 is proven in tests to deliver outstanding oil strength. Micro-filtered and with its signature fluorescent colour it is your guarantee of Professional quality.

Castrol EDGE Professional. Strength to Perform - Freedom to Drive.

### Application

Castrol EDGE Professional OE 5W-30 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA C3, API SM/CF or earlier specification 5W-30 lubricant.

Castrol EDGE Professional OE 5W-30 is approved by leading automobile manufacturers, please refer to the specifications section and your owners handbook.

\*Castrol recommends Castrol EDGE Professional OE 5W-30 as suitable for use in engines requiring GM/Opel dexos2 lubricants

### Advantages

Castrol EDGE Professional OE 5W-30:

- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures.
- Maximises short and long term engine performance.
- Improves engine efficiency, independently qualified.
- Reduces engine deposits to help maximise engine response.

## Typical Characteristics

Name	Method	Units	Castrol EDGE Professional OE 5W-30
Density @ 15C, Relative	ASTM D4052	g/ml	0.85
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	12.1
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	71
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	6200
Flash Point, PMCC	ASTM D93	°C	205
Ash, Sulphated	ASTM D874	% wt	0.8
Pour Point	ASTM D97	°C	-42

## Product Performance Claims

ACEA C3  
API SM/CF  
BMW Longlife-04  
Dexos 2\*  
Meets Ford WSS-M2C917-A  
MB-Approval 229.31/ 229.51  
VW 502 00/ 505 00/ 505 01

## 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 OE 5W-30  
08 Feb 2012  
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. 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 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.

10 Junction Avenue , Parktown , Johannesburg , 2193, South Africa  
+27 11 488 5111, 0860 222 166 (SA), 0800 111 551 (SA)  
[www.castrol.co.za](http://www.castrol.co.za)