



## Castrol EDGE 0W-40

Strength to Perform - Freedom to Drive

### Description

Castrol EDGE with Fluid Strength Technology™ is Castrol's strongest and most advanced range of engine oils. Its unique adaptive strength reduces metal to metal contact across a range of different driving speeds.

Castrol EDGE - lowers friction and maximises engine performance.

Castrol EDGE 0W-40 gives you the confidence to demand maximum engine performance from today's modern, higher revving sports and performance vehicles requiring higher protection oils.

Castrol EDGE 0W-40 is proven in tests to deliver outstanding oil strength.

A new technology that has the adaptive strength to respond to your engines every needs.

Castrol EDGE. Strength to Perform - Freedom to Drive.

### Application

Castrol EDGE 0W-40 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends and ACEA C2, C3, API SM/CF or earlier specification 0W-40 lubricant.

Castrol EDGE 0W-40 is approved by leading automobile manufacturers, please refer to the specifications section and your owners handbook



## Advantages

Castrol EDGE 0W-40:

- Maximises short and long term engine performance
- Sustains maximum performance for longer, even when under pressure
- Enhanced fuel efficiency, independently qualified
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures

## Typical Characteristics

Name	Method	Units	Castrol EDGE 0W-40
Density @ 15C, Relative	ASTM D4052	g/ml	0.838
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	12.8
Viscosity, CCS -35C	ASTM D5293	mPa.s (cP)	5850
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	76
Viscosity Index	ASTM D2270	None	171
Pour Point	ASTM D97	°C	-60
Ash, Sulphated	ASTM D874	% wt	0.7
Flash Point, PMCC	ASTM D93	°C	244

## Product Performance Claims

ACEA C2, C3

API SM/CF

BMW Longlife-04

MB-Approval 229.31/ 229.51

## 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 0W-40

10 Jan 2013

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.

Castrol Ltd, Wakefield House, Pipers Way, Swindon, SN3 1RE, UK

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