



Castrol EDGE 5W-50

Strength to Perform - Freedom to Drive

Description

Castrol EDGE with *Titanium Fluid Strength Technology™* is Castrol's strongest and most advanced range of engine oils. Infused with liquid Titanium, 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 5W-50 gives you the confidence to demand maximum engine performance from higher revving, higher output engines that operate under increased pressures requiring higher levels of protection and performance from the oil.

Castrol EDGE 5W-50 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 5W-50 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA A3/B4, A3/B3, API SN or earlier specification 5W-50 lubricant.

Advantages

Castrol EDGE 5W-50:

- Maximises long term engine performance
- Delivers unsurpassed levels of protection across a variety of engine speeds, conditions and temperatures
- Minimises engine deposits to help maximise engine response

Typical Characteristics

Name	Method	Units	Castrol EDGE 5W-50
Density @ 15C, Relative	ASTM D4052	g/ml	0.857
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	17.87
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	5800
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	109.7
Viscosity Index	ASTM D2270	None	181
Pour Point	ASTM D97	°C	-45
Flash Point, PMCC	ASTM D93	°C	202
Ash, Sulphated	ASTM D874	% wt	1.2

Product Performance Claims

ACEA A3/B4
API SN

Castrol EDGE 5W-50
11 Apr 2014

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.

BP Castrol K.K., East Tower 20F, Gate City Ohsaki, 1-11-2, Ohsaki, Shinagawa-ku, Tokyo 141-0032, Japan
Technical Advice Line: 03-5719-7777 Customer Service: 03-5719-7777
www.castrol.com