



## EDGE 5W-40 U.S.

Strength for Maximum Performance

### Description

Advances in engine technology have led to increased power and efficiency, meaning engines work harder and under higher pressures than ever before. The only thing keeping engine components apart is the oil, so it needs to be strong and remain strong. Castrol EDGE is our strongest and most advanced range of full synthetic motor oils. It provides superior motor oil strength and helps your vehicle maximize its performance.

### Application

Formulated for approved and licensed European OEM specifications. Meets industry standards for API SN/CF and ACEA A3/B4. Meets BMW, MB, Porsche and VW specifications.

### Advantages

Castrol EDGE provides superior motor oil strength for engines that work harder due to higher engine pressures, helping your vehicle maximize engine performance.

- \* Reduces metal to metal contact across a range of different driving speeds.
- \* Protects the engine for the entire drain interval as recommended by your owner's manual even under extreme pressure.
- \* Decreases engine deposit formulation to help maximize engine response.

## Typical Characteristics

Name	Method	Units	Typical Values
Density @ 15C, Relative	ASTM D4052	g/ml	0.85
Appearance	Visual	-	clear and bright
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	14.1
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	6100
Blend Flash PMCC	ASTM D93	°C	210
Viscosity, MRV / Yield Stress -35C (5W)	ASTM D4684	mPa.s (cP)	36000
Viscosity Index	ASTM D2270	None	174
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	84.2
Viscosity, HTHS 150C	ASTM D4683	cP	3.7
Noack Volatility	CEC L-40-A-93	% Loss	11
Pour Point	ASTM D97	°C	-45

## Product Performance Claims

ACEA A3/B4  
 API SN/CF  
 BMW Longlife-01  
 MB-Approval 229.3  
 Porsche A40  
 VW 502 00 / 505 00

EDGE 5W-40 U.S.  
 06 Jun 2018  
 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 Lubricants USA Inc., 1500 Valley Road, Wayne, NJ 07470  
 Telephone: 1,800.462.0835  
 www.castrol.com/us Email: contactus@bp.com