



## EDGE 5W-30 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 is engineered with FLUID TITANIUM TECHNOLOGY to provide superior motor oil strength and help your vehicle to maximize performance.

### Application

Exceeds manufacturer's warranty requirements for applications requiring API SN (Resource Conserving) and ILSAC GF-5. It is approved for GM dexos1.

### Advantages

Castrol EDGE with FLUID TITANIUM TECHNOLOGY 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.
- \* Decrease engine deposit formulation to help maximize engine performance
- \* 3X stronger against viscosity breakdown than leading conventional oils and Mobil 1\*

For extended drain intervals up to 15,000 miles, choose Castrol EDGE Extended Performance

Castrol EDGE, recommended by world leading car manufacturers

See more at [CastrolEDGEUSA.com](http://CastrolEDGEUSA.com)

\* Tested in ASTM D6278

### Characteristics

API SN  
ILSAC GF-5  
ACEA A1/B1  
GM - dexos1™ supersedes GM-LL-A-025, GM6094M and GM4718M

Meets Ford WSS-M2C929-A, Ford WSS-M2C946-A  
Meets Engine Protection Requirements of Chrysler MS 6395  
Honda HTO-06

## Typical Characteristics

Name	Method	Units	EDGE 5W-30 (US)
Density @ 15C, Relative	ASTM D4052	g/ml	0.856
Appearance	Visual	-	Clear & Bright
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	10.7
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	5700
Pour Point	ASTM D97	°C	-39
Viscosity, MRV / Yield Stress -35C (5W)	ASTM D4684	mPa.s (cP)	35000
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	62.64
Viscosity Index	ASTM D2270	None	159
Noack Volatility	ASTM D5800	% Loss	10.0
Viscosity, HTHS 150C	ASTM D4683	cP	3.04
Flash Point, PMCC	ASTM D93	°C	220

## Additional Information

### Health and Safety

Based on available information, this product is not expected to produce adverse effect on health when used for the applications referred to above and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office or via the Internet at [www.castrol.com/us](http://www.castrol.com/us). This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment; return used oil to collection center.

EDGE 5W-30 U.S.

05 May 2016

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](http://www.castrol.com/us) Email: [contactus@bp.com](mailto:contactus@bp.com)