



## Castrol EDGE 5W-30 C3

Strength for Maximum Performance

### Description

Today's engines continually push the boundaries of technology and engineering. They are smaller and ultra-efficient, without sacrificing performance. Advanced engines challenge the oil with increased pressures. These intense pressures cause friction, which can waste up to 10% of an engine's performance.

Castrol EDGE with patented Fluid TITANIUM transforms its physical structure to be stronger under pressure to keep metal apart and reduces friction for maximum engine performance when you need it most.

Castrol EDGE with Fluid TITANIUM: unlock the true performance of your engine.

### Application

Castrol EDGE 5W-30 C3 is suitable for use in automotive gasoline and diesel vehicles where the manufacturer recommends: ACEA C3, API SN/CF 5W-30 Lubricant

Castrol EDGE 5W-30 C3 is approved for use in vehicles from leading manufacturers, please refer to the product performance section and your owners handbook.

\*GM dexos2™ supersedes GM-LL-B-025 and GM-LL-A-025 : GB2E0209082

### Advantages

Castrol EDGE 5W-30 C3 with Fluid TITANIUM is the natural choice for drivers who demand maximum engine performance from today's modern vehicles requiring a high level of protection and higher performance oils.

Castrol EDGE 5W-30 C3:

- Transforms to be strongest when the pressure is highest, protecting your engine
- Reduces power-robbing friction across engine speeds and conditions
- Independently tested at the highest standards for proven performance
- Recommended by world-leading car manufacturers
- Protects the engine for the entire drain interval even under extreme pressure

## Typical Characteristics

Name	Method	Units	Castrol EDGE 5W-30 C3
Density @ 15C, Relative	ASTM D4052	g/ml	0.8524
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	12.1
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	5750
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	70
Viscosity Index	ASTM D2270	None	173
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	204
Ash, Sulphated	ASTM D874	% wt	0.8

## Product Performance Claims

ACEA C3  
API SN/CF  
GMdexos2™\*  
MB-Approval 229.31/ 229.51  
Renault RN 0700 / RN 0710  
VW 505 00/ 505 01

## Concentrations Control

### 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.

### 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.

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