



## Castrol EDGE 0W-16

Unlock the Performance of Your Engine

### 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 0W-16 is suitable for use in automotive gasoline engines where the manufacturer recommends an API SP 0W-16 lubricant.

Suitable for use in hybrid engines that require 0W-16 viscosity grade

### Advantages

Castrol EDGE 0W-16 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 0W-16:

- 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
- Protects the engine for the entire drain interval even under extreme pressure
- Delivers high levels of fuel efficiency and low temperature performance

### Characteristics

Meets API SP and ILSAC GF-6B

## Typical Characteristics

Name	Method	Units	Castrol EDGE 0W-16
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	7.4
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	5700
Density @ 15C	ASTM D1298	g/ml	0.848
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	39
Viscosity Index	ASTM D2270	None	159
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	208
Ash, Sulphated	ASTM D874	% wt	0.9

## Product Performance Claims

API SP  
ILSAC GF-6B

## 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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