



## Castrol EDGE 5W-30

For European Diesels

### Description

Castrol EDGE is our most complete range of our best car engine oils that perform across critical engine factors.

Castrol EDGE is a full synthetic motor oil formulation for demanding drivers - who love machines.

Castrol has developed EDGE 5W-30 for European Diesels in co-operation with the VW Group.

This oil sets new standards in the industry in regards to cleanliness of the engine, thereby reducing harmful emissions and subsequent damage to the environment.

The technology in this oil also reduces long term blocking thereby prolonging the life of the diesel particulate filter.

### Application

EDGE 5W-30 is suitable for use in automotive gasoline and diesel cars where the manufacturer recommends an ACEA C3 5W-30 lubricant including those fitted with a diesel particulate filter.

EDGE 5W-30 is approved for use in VW Group vehicles including those on variable interval servicing that require a VW 504 00/ 507 00 lubricant.

EDGE 5W-30 also fulfills the requirements for vehicles that required the an oil approved to the former VW 503 01 specification.

EDGE 5W-30 is also approved for use in modern BMW and Mercedes gasoline and diesel engines including those equipped with a DPF that require BMW Longlife -04 or MB-Approval 229.51 specifications.

### Advantages

Castrol EDGE 5W-30 is engineered to;

- Pass the toughest VW motor oil tests to protect all parts of your engine.
- Provide protection for the latest emission control systems protection.
- Fight valve deposits with unique FSI valve protection.
- Provide strong antiwear protection for modern FSI, TDI and turbocharged engines.

## Typical Characteristics

Name	Method	Units	EDGE 5W-30
Density @ 15C, Relative	ASTM D4052	g/ml	0.8513
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	12.0
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	5800
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	70
Viscosity Index	ASTM D2270	None	169
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	202
Ash, Sulphated	ASTM D874	% wt	0.64

## Product Performance Claims

ACEA C3  
BMW Longlife-04  
MB-Approval 229.31/ 229.51  
Porsche C30  
VW 504 00/ 507 00  
Fulfils the requirements of the former VW 503 01 specification

## 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.

Castrol EDGE 5W-30  
23 Feb 2015  
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