



## Edge 0W-40

Castrol's Best Performance

### Description

We love machines.

At Castrol we have shown that for more than 100 years in the oils we make. Castrol EDGE is our most complete range of our best car engine oils that perform across the Critical Engine Factors.

Castrol EDGE is a fully synthetic formulation for demanding drivers - who love machines

Castrol EDGE 0W-40 is a versatile synthetic oil designed to meet the performance standards set by premium car manufacturers including Mercedes Benz (MB 229.3 & MB229.5). Its synthetic technology offers our ultimate protection when running hard, fast or hot including turbocharged engines.

### Application

EDGE 0W-40 is suitable for use in automotive gasoline and diesel engines where the manufacture recommends an API SM/CF or ACEA A3/B3, A3/B4, C2, C3 lubricant including vehicles fitted with a diesel particulate filter.

EDGE 0W-40 is approved for use in vehicles from a wide range of manufacturers, refer to specifications and your vehicle handbook.

### Advantages

Castrol EDGE 0W-40 is engineered to;

- Protect under extreme temperatures
- Provide an outstanding layer of wear protection from start-up
- Flow freely to critical areas requiring protection
- Exceed high performance standards set by premium car manufacturers

## Typical Characteristics

Name	Method	Units	EDGE 0W-40
Density @ 15C, Relative	ASTM D4052	g/ml	0.841
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	13.5
Viscosity, CCS -35C	ASTM D5293	mPa.s (cP)	5800
Pour Point	ASTM D97	°C	-50
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	79.3
Ash, Sulphated	ASTM D874	% wt	1.12
Viscosity Index	ASTM D2270	None	169
Flash Point, PMCC	ASTM D93	°C	240

## Product Performance Claims

ACEA A3/B3, A3/B4  
API SM/CF  
MB-Approval 229.3/ 229.5  
Porsche A40  
VW 502 00/ 505 00  
BMW Longlife-01

## 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.

Edge 0W-40  
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