



Product Data

## Castrol EDGE 0W-40 M

Unlock maximum performance in European vehicles

### Description

Castrol® EDGE® Euro Car is range of advanced full synthetic motor oils engineered to exceed manufacturer test limits, ensuring the highest level of protection and maximum performance for European cars.

European auto manufacturers create unique motor oil specifications to ensure the lubricant can withstand the intense pressure, heat and friction generated in a high output engine. Rigorous engine tests are developed, with approval granted only when the oil achieves the minimum values required in each test. Castrol® EDGE® Euro Car fluids are formulated to exceed these requirements and deliver maximum protection and performance.

### Application

Castrol EDGE 0W-40 M is designed for use in automotive gasoline and diesel engines, where the manufacturer recommends ACEA C3, API SQ lubricant or earlier specification 0W-40 lubricant.

Please refer to your owners handbook.

### Advantages

Castrol EDGE 0W-40 M is the natural choice for drivers who demand the highest level of protection and maximum engine performance.

Castrol EDGE 0W-40 M:

- Strongest under extreme pressure, providing the highest possible wear protection
- Reduces power-robbing friction across engine speeds and conditions
- Provides maximum thermal stability and viscosity control over full drain cycle
- Reduces engine deposits to help maximize engine performance

Delivers high levels of fuel efficiency and low temperature performance

## Typical Characteristics

Name	Method	Units	Castrol EDGE 0W-40 M
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	77.9
Flash Point, PMCC	DIN EN ISO 2592	°C	228
Density @ 15C, Relative	ASTM D4052	g/ml	0.8422
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	13.9
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	6100
Appearance	Visual		Clear & Bright
Viscosity, HTHS 150C	CEC L-36-90; ASTM D4683	cP	3.54
Ash, Sulphated	ASTM D874	% wt	0.8

## Performance

ACEA C3

API SQ

VW 511 00

GM dexosR™

Recommended Specifications:

Chrysler MS-12633

Porsche A40

BMW Longlife-01, BMW Longlife-04

MB 229.3/ 229.5/ 229.51/ 229.52

ACEA A3/B4

## 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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