



Product Data

Castrol EDGE 5W-40 A3/B4

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 5W-40 A3/B4 is designed for use in automotive gasoline and diesel engines, where the manufacturer recommends an ACEA A3/B4, API SP or earlier specification 5W-40 lubricant

Please refer to your owners handbook

Advantages

Castrol EDGE 5W-40 A3/B4 is the natural choice for drivers who demand the highest level of protection and maximum engine performance.

Castrol EDGE 5W-40 A3/B4:

- 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

			EDGE 5W-40 A3/B4
Density @ 15C, Relative	ASTM D4052	g/ml	0.852
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	13.4
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	81
Viscosity Index	ASTM D2270	None	170
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	5650
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	210
Ash, Sulphated	ASTM D874	% wt	1.2

Performance

Approved specifications:

ACEA A3/B4

API SP

BMW Longlife-01

MB-Approval 229.5

Porsche A40

Renault RN0700 / RN0710

VW 502 00/ 505 00

Recommended specifications:

Chrysler MS-12991

Chrysler MS-10725

MB 226.5/ MB 229.3

FIAT 9.55535-Z2

FIAT 9.55535-N2

FIAT 9.55535-M2

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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