



EDGE 5W-30 C3

Strength for Maximum Performance

Description

Castrol EDGE 5W-30 C3, formerly SLX, engineered with fluid TITANIUM technology, provides superior motor oil strength for diesel engines that work harder due to higher engine pressures, helping your vehicle to maximize performance.

Castrol EDGE with fluid Titanium technology:

- * Reduces metal-to-metal contact across a range of different driving speeds
- * Protects the engine for the entire drain interval even under extreme pressure
- * Decreases engine deposit formation to help maximize engine response

Castrol EDGE C3 is a European formulation that is specifically engineered to improve engine durability in European vehicles. It is a full synthetic diesel oil that is suitable for use in automotive diesel engines where the manufacturer requires a 5W-30 oil.

Many European manufacturers specify viscosity requirements that differ with the requirements of ILSAC GF-5. Specifications established by BMW, Mercedes-Benz and Volkswagen demand that oils meet a certain minimum high temperature / high sheer (HTHS) viscosity to provide proper protection.

Castrol products are recommended by our OEM partners: Audi, BMW, Jaguar, Land Rover, Lamborghini, Mazda, Mini, Volkswagen and Volvo.

Typical Physical Characteristics

Typical Properties:

Castrol EDGE 5W-30 C3

	Method	Result
Viscosity @ 100C, cSt	ASTM D455	12.1 cSt
Viscosity @ 40C, cSt	ASTM D455	69.6 cSt
Low temperature (C)	ASTM D5293	6,600 cP
Cranking viscosity, cP max Low temperature (C)	ASTM D4684	40,000 cP
Pumping viscosity, cP max		
HT/HS viscosity, cP min	ASTM D4683	3.5 cP
Pour Point (C), max	ASTM D97	-42 C max
Flash Point PMCC C, min	ASTM D93	200 C min
Density @ 15C	ASTM D4052	0.852

Due to continual product research and development, the information contained herein is based on products purchased and subject to change without notification.

Typical properties may vary slightly.

Product Performance Claims

ACEA C3

API SN/CF
GMdexos2™*
MB-Approval 229.31/ 229.51
Renault RN 0700 / RN 0710
VW 505 00/ 505 01

Concentration Control

Health and Safety

Based on available information, this product is not expected to produce adverse effect on health when used for the applications referred to above and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office or via the Internet at www.castrol.com/us. This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment; return used oil to collection center.

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13 Aug 2020

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