



EDGE Extended Performance

Castrol EDGE Extended Performance

Description

Castrol EDGE Extended Performance
Drive Stronger, Drive Longer

Engine oils need to be able to constantly respond to the ever-changing environments in your engine. Every second of the drive your engine oil needs to be able to react to the needs of different metal-to-metal contact points in your engine each with different demands, pressures and temperatures. Castrol EDGE Extended Performance with Titanium FST provides unsurpassed protection for critical engine parts, ensuring optimal performance – with the strength to enable an extended drain interval of up to 15,000 miles. Independent testing has proven EDGE Extended Performance is stronger than Mobil 1 Extended Performance against viscosity breakdown – the ultimate test of strength.*

* Castrol EDGE Extended Performance 5W-30 was proven stronger against viscosity breakdown based on ASTM 6278 and CEC-L-14 independent testing

Application

Castrol EDGE Extended Performance with Titanium FST features the latest of Castrol technology

- **Performance** – The strength to perform for 15,000 miles between oil changes - Guaranteed **
- **Power** – The muscle to maintain viscosity stability under the extreme force of your engine
- **Protection** – Proprietary titanium additive provides unsurpassed wear protection

** If your vehicle is under warranty, follow the oil change interval recommended by your manufacturer. Extended service is not recommended in severe service applications such as racing, frequent towing or hauling, commercial use, extremely dirty/dusty conditions or excessive idling.

Advantages

Exceeds engine manufacturer's warranty requirements for applications requiring ILSAC GF-5, GF-4 and GF-3 and/or API SN, SM and SL.

Characteristics

Industry Specifications and OEM Approvals by Grade:

Castrol EDGE Extended Performance

Specifications:	0W-20	5W-20	5W-30	10W-30
API SN	X	X	X	X
API SM	X	X	X	X
API SL	X	X	X	X
API SJ	X	X	X	X
ILSAC GF-5	X	X	X	X
ILSAC GF-4	X	X	X	X
ILSAC GF-3	X	X	X	X
ACEA A1/B1	X	X	X	X
Chrysler MS-6395		X	X	X
Meets Ford WSS-M2C153-H		X		
Meets Ford WSS-M2C929-A			X	
Meets Ford WSS-M2C930-A		X		
Meets Ford WSS-M2C945-A		X		
Meets Ford WSS-M2C946-A			X	
GM 4718M		X	X	X
GM 6094M		X	X	X
GM dexos1®*		X	X	
GM LL-A-025		X	X	
Honda HTO-06			X	

* GM dexos1® supersedes GM-LL-A-025, GM 6094M and GM 4718M
License number GB1D0507082 (5W-20), GB1D0509082 (5W-30)

Typical Physical Characteristics

Typical Properties:

Edge Extended Performance

	Method	0W-20	5W-20	5W-30	10W-30
Viscosity @ 100C, cSt	ASTM D445	8.7	8.9	10.8	11.4
Viscosity @ 210F, SUS	ASTM D2161	54.4	56.1	59.1	62.4
Viscosity @ 40C, cSt	ASTM D445	45.1	49.9	62.4	64.8
Viscosity Index	ASTM D2270	161	161	166	172
Low temperature (C) Cranking Viscosity, cP max	ASTM D5293	6,200 @ -35	6,600 @ -30	6,600 @ -30	7,000 @ -25
Low temperature (C) Pumping Viscosity, cP maX	ASTM D4684	60,000 @ -40	60,000 @ -35	40,000 @ -35	60,000 @ -30
HT/HS Viscosity, cP min	ASTM D4683	2.6	2.6	2.9	2.9
Pour Point, F (C) max	ASTM D97	-38 (-39)	-38 (-39)	-38 (-39)	-38 (-39)
Flash Point, PMCC, C min	ASTM D93	>200	>200	>200	>200
Density @ 15C, Relative	ASTM D4052	0.865	0.865	0.865	0.865
Pounds per Gallon		7.129	7.129	7.129	7.129

Due to continual product research and development, the information contained herein is subject to change without notification. Typical properties may vary slightly.

Concentration Control

Based on available information, this product is not expected to produce adverse effects 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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