PRODUCT DATA

Castrol® EDGE® Professional – Most advanced range of oils exclusively for OEM new car dealerships

Castrol EDGE Professional with Fluid Strength Technology is engineered in partnership with OEM's to meet the demands of the latest engine technologies and proven in tests to deliver outstanding oil strength.

Features and Benefits

Castrol supplies the world's leading car manufacturers with oil that have undergone micro-filtration technology to fill engines the first time. This same filtration process is applied to Castrol EDGE Professional.

The product formulation also contains color that is visible only under a UV light, which represents our signature of authenticity.

Castrol EDGE Professional is endorsed and recommended by our OEM partners: Audi, BMW, Jaguar, Land Rover, Mazda, Mini, Volkswagen and Volvo. It is also available to any new car dealership.

Warranty and Protection Requirements

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

Industry Specifications and OEM Approvals by Grade

	Castrol EDGE Professional				
Specifications:	0W-20 OE	5W-20	5W-30	10W-30	5W-50
API SN	X	X	X	X	X
SM	X	X	X	X	X
SL		X	X	X	X
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	X	X	X	X	
ACEA A3					
ACEA A5			X	X	
ACEA B1	X	X	X	X	
ACEA B3					
ACEA B4					
ACEA B5			X	X	
Chrysler MS 6395		X	X	X	
Ford WSS-M2C153-H		X			
Ford WSS-M2C929-A			X		
Ford WSS-M2C930-A		X			
Ford WSS-M2C945-A		X			
Ford WSS-M2C946-A			X		
GM 6094M*			X	X	
BMW Longlife 01					
BMW LongLife 98					
GM-LL-A-025					
GM-LL-B-025					
Mercedes-Benz 229.1					
Mercedes-Benz 229.3					
Mercedes-Benz 229.5					
Porsche A40					
VW 505.00					
VW 502.00					

*meets performance
Also meets dexos 1 performance requirements in 5W-30
dexos 1™ is a trademark of the General Motors Company

Typical Properties*

		Castrol EDGE Professional		
	Method	0W-20 OE	5W-20	5W-30
Viscosity @ 100C, cSt	ASTM D445	8.73	9.01	10.70
Viscosity @ 210F, SUS	ASTM D2161	54.59	55.37	61.72
Viscosity @ 40C, cSt	ASTM D445	49.35	49.86	62.64
Viscosity Index	ASTM D2270	161	161	159
Low Temperature (C) Cranking Viscosity, cP max.	ASTM D5293	6,200 @ -35	6,600 @ -30	6,600 @ -30
Low Temperature (C) Pumping Viscosity, cP max.	ASTM D4684	60,000 @ -40	40,000 @ -35	40,000 @ -35
HT /HS Viscosity, cP min	ASTM D4683	2.6	2.6	2.9
Pour Point, F (C) max	ASTM D97	-44 (-42)	-49 (-45)	-38 (-39)
Flash Point, PMCC, C min	ASTM D93	>200	>200	>200
Density @ 15C, Relative	ASTM D4052	0.856	0.856	0.856
Pounds per Gallon		7.128	7.128	7.128

	Method	5W-50	10W-30
Viscosity @ 100C, cSt	ASTM D445	18.50	11.30
Viscosity @ 210F, SUS	ASTM D2161	92.18	63.88
Viscosity @ 40C, cSt	ASTM D445	114.36	75.10
Viscosity Index	ASTM D2270	170	151
Low Temperature (C) Cranking Viscosity, cP max.	ASTM D5293	6,600 @ -30	7,000 @ -25
Low Temperature (C) Pumping Viscosity, cP max.	ASTM D4684	60,000 @ -35	50,000 @ -30
HT /HS Viscosity, cP min	ASTM D4683	3.7	2.9
Pour Point, F (C) max	ASTM D97	-33 (-36)	-38 (-39)
Flash Point, PMCC, C min	ASTM D93	>200	>200
Density @ 15C, Relative	ASTM D4052	0.870	0.858
Pounds per Gallon		7.144	7.145

* Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.

Part Numbers and UPCs

Packaged Goods

SAE Grade	0W-20 OE	5W-20	5W-30	10W-30	5W-50
Case Size	6x1Qt	6/1 Qt	6/1 Qt	6/1 Qt	6/1 Qt
Case Part No.	06261	06253	06254	06252	06255
Bottle / Unit UPC	0-79191-26261-0	0-79191-26253-5	0-79191-26254-2	0-79191-26252-8	0-79191-26255-9

Case UPC	0-79191-06261-6	0-79191-06253-1	0-79191-06254-8	0-79191-06252-4	0-79191-06255-5

Bulk/Drum

SAE Grade	0W-20 OE	5W-20	5W-30	10W-30	5W-50
Unit Size	55 Gal Drum	55 Gal Drum	55 Gal Drum	55 Gal Drum	55 Gal Drum
Part No.	55260	55255	55256	55254	55258
UPC	0-79191-55260-5	0-79191-55255-1	0-79191-55256-8	0-79191-55254-4	0-79191-55258-2
Unit Size	Bulk	Bulk	Bulk	NA	NA
Part No.	0030	0026	0027		

Health and Safety

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. MSDSs 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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