



PRODUCT DATA

Castrol GTX

Castrol GTX, with its unique shear stability viscosity improvers, exceeds demanding U.S. high shear and stay-in-grade requirements for viscosity breakdown protection. Rapid acceleration, sudden stops and high-revving all push your engine to work harder and run hotter. The extreme stress and soaring heat generated from this hard driving can shear and volatilize oil, leading to viscosity and thermal breakdown.

Features and Benefits:

- The highest North American standard of protection against viscosity breakdown
- Advanced anti-wear additives to help extend engine life
- Superior detergency action to help prevent deposits

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:

Specifications:	Castrol GTX				
	5W-20	5W-30	10W-30	10W-40	20W-50
API SN	X	X	X	X	X
SM	X	X	X	X	X
SL	X	X	X	X	X
SJ	X	X	X	X	X
ILSAC GF-5	X	X	X		
ILSAC GF-4	X	X	X		
ILSAC GF-3	X	X	X		
Chrysler MS 6395	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		

*meets performance



Typical Properties:*

	Castrol GTX					
	Method	5W-20	5W-30	10W-30	10W-40	20W-50
Viscosity @ 100C, cSt	ASTM D445	9.1	10.7	11.31	14.3	18.09
Viscosity @ 210F, SUS	ASTM D2161	56.1	61.7	63.9	75.2	90.4
Viscosity @ 40C, cSt	ASTM D445	51.77	64.31	75.1	108.3	159.1
Viscosity Index	ASTM D2270	158	157	142	133	126
Low Temperature (C) Cranking Viscosity, cP max.	ASTM D5293	6,600 @ -30	6,600 @ -30	7,000 @ -25	7,000 @ -25	9,500 @ -15
Low Temperature (C) Pumping Viscosity, cP max.	ASTM D4684	40,000 @ -35	40,000 @ -35	50,000 @ -30	60,000 @ -30	60,000 @ -20
HT /HS Viscosity, cP min	ASTM D4683	2.6	2.9	2.9	2.9	3.7
Pour Point, F (C) max	ASTM D97	-44 (-42)	-38 (-39)	-22 (-30)	-27 (-33)	-27 (-33)
Flash Point, PMCC, C min	ASTM D93	>200	>200	>200	>200	>200
Density @ 15C, Relative	ASTM D4052	0.862	0.862	0.878	0.887	0.884
Pounds per Gallon		7.18	7.180	7.314	7.387	7.364

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

Part Numbers and UPCs:

Packaged Goods

SAE Grade	5W-20		5W-30		10W-30		10W-40		20W-50	
Case Size	12/1 Qt	12/1 Qt	3/1 Gal	12/1 Qt	3/1 Gal	12/1 Qt	3/1 Gal	12/1 Qt	3/1 Gal	
Case Part No.	12107	12082	03615	12092	03610	12112	03600	12122	03605	
Bottle / Unit UPC	0-79191-00107-3	0-79191-00082-3	0-79191-00858-4	0-79191-00092-2	0-79191-00856-0	0-79191-00112-7	0-79191-00852-2	0-79191-00122-6	0-79191-00854-6	
Case UPC	0-79191-12107-8	0-79191-12082-8	0-79191-03316-6	0-79191-12092-7	0-79191-03856-7	0-79191-12112-2	0-79191-03852-9	0-79191-12122-1	0-79191-03854-3	

Bulk/Drum

SAE Grade	5W-20		5W-30		10W-30		10W-40		20W-50	
Unit Size	55 Gal Drum	Bulk	55 Gal Drum	Bulk	55 Gal Drum	Bulk	55 Gal Drum	Bulk	55 Gal Drum	Bulk
Part No.	55094	0075	0084	0080	0094	0090	0114	0110	0124	0120



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. 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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www.castrol.com/us