



PRODUCT DATA

Superior Deposit Protection*

Castrol® GTX® is re-engineered with TriShield™ technology to actively protect against deposit build-up. TriShield attracts, captures and disperses small deposit particles before they become big problems. Engine deposits can turn into a thick, dark substance that can wreak havoc within an engine, building up and clogging oil passages. Deposit build-up can lead to reduced gas mileage, decreased engine performance, and in some cases, engine seizure. What's worse, once it builds up in an engine, it's almost impossible to remove.

Features and Benefits

- Unique TriShield technology provides superior deposit protection**
- Maximum protection against viscosity & thermal breakdown
- Ultra-low friction to improve gas mileage***

* As tested in Sequence VG sludge test

***In 5W-20, 5W-30 and 10W-30 grades

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*

	Method	Castrol GTX				
		5W-20	5W-30	10W-30	10W-40	20W-50
Viscosity @ 100C, cSt	ASTM D445	9.1	10.5	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	66.4	75.1	108.3	159.1
Viscosity Index	ASTM D2270	158	146	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	-38 (-39)	-38 (-39)	-33 (-36)	-27 (-33)	-11 (-24)
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

* The above figures do not constitute a specification. Due to continued 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

		Case Part Number	Bottle/Unit UPC	Case UPC
SAE Grade	5W-20			
	12/1 Qt.	12107	0-79191-00107-3	0-79191-12107-8
	6/1 Qt.	06140	0-79191-00107-3	0-79191-06140-4
	3/5.1 Qt.	03560	79191-23560-7	79191-03560-3
	6 Gal. Manual Epack	60020	79191-02006-7	79191-60020-7
	5W-30			
	12/1 Qt.	12082	0-79191-00082-3	0-79191-12082-8
	6/1 Qt.	06144	79191-00082-3	79191-06144-2
	3/5.1 Qt.	03569	79191-23569-0	79191-03569-6
	6 Gal. Manual Epack	60065	79191-10065-3	79191-60065-8
	2.5 Gal. Garage E-PAK	60067		79191-60067-2
	10W-30			
	12/1 Qt.	12092	0-79191-00092-2	0-79191-12092-7
	6/1 Qt.	06145	79191-00092-2	0-79191-06145-9
	3/5.1 Qt.	03561	79191-23561-4	79191-03561-0
	3/1 Gal.	03610	79191-00856-0	79191-03856-7
	6 Gal. Manual Epack	60070	79191-10070-7	79191-60070-2
	2.5 Gal. Garage E-PAK	60072		79191-60072-6
	10W-40			
	12/1 Qt.	12112	0-79191-00112-7	0-79191-12112-2
	6/1 Qt.	06146	79191-00112-7	79191-06146-6
	3/5.1 Qt.	03569	79191-23569-0	79191-03569-6
	3/1 Gal.	03600	79191-00852-2	79191-03852-9
	20W-50			
	12/1 Qt.	12122	0-7919100122-6	0-79191-12122-1
	6/1 Qt.	06147	79191-00122-6	79191-06147-3
	3/1 Gal.	03605	79191-00854-6	79191-03854-3



Bulk/Drum

		Part Number
SAE Grade	5W-20	
	55 Gal Drum	55094
	260 Gal. Tote	26001
	Bulk	0075
	5W-30	
	55 Gal Drum	0084
	260 Gal. Tote	26002
	Bulk	0080
	10W-30	
	55 Gal Drum	0094
	260 Gal. Tote	26003
	Bulk	0090
	10W-40	
	55 Gal Drum	0114
	Bulk	0110
	20W-50	
	55 Gal Drum	0124
	Bulk	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. 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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