



Product Data

## GTX Full Synthetic 5W-20

MAXIMUM PROTECTION TO HELP EXTEND ENGINE LIFE

### Description

The superior protection of GTX Full Synthetic helps fight the impact of heat, short trips and traffic that can all lead to sludge, potentially shortening engine life. It cleans away old sludge\* and protects against new sludge formation. It also dramatically reduces engine wear - 6X better than the industry standard.\*\*

### Application

Castrol GTX Full Synthetic 5W-20 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an API SQ, ILSAC GF-7 or earlier specification 5W-20 lubricant.

### Advantages

Castrol GTX Full Synthetic provides:

- Superior sludge cleaning\* and protection against new formation - 1.3X better sludge protection\*\*\*
- 6X better wear protection on critical engine parts\*\*
- 3X stronger against viscosity breakdown vs. the leading full synthetic^
- Protection for 10,000 miles between oil changes^^

\*When tested in engines with high level of sludge

\*\*As measured in the latest Sequence IVA test

\*\*\*As measured in Sequence VH sludge test vs. API SQ limits

^As measured in Kurt Orbahn test on 5W-30 grade

^^Up to 10,000 miles or 1 year, whichever comes first

## Typical Characteristics

Name	Method	Units	Castrol GTX Full Synthetic 5W-20
Density @ 15C, Relative	ASTM D4052	g/ml	0.850
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	8.62
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	49
Viscosity Index	ASTM D2270	None	153
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	4500
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	200
Ash, Sulphated	ASTM D874	% w t	0.7

## Product Performance Claims

API SQ

ILSAC GF-7

Meets - Ford WSS-M2C945-B1/ WSS-M2C960-A1

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24 Sep 2025

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