



## GTX 20W-50

Superior sludge protection for greater engine reliability

### Description

Castrol GTX is one of the world's most trusted motor oils. It's more than just oil. It's liquid engineering that protects against problems, like sludge, that your engine faces every day.

Severe driving conditions such as every day stop-and-go/stop-start traffic, harsh weather conditions and extended drain intervals, can all cause the build-up of a thick, tar-like substance called sludge.

You can't see this sludge build-up but it can damage your engine's performance and cause premature engine failure.

Protect your car from harmful sludge build-up with Castrol GTX.

### Application

Castrol GTX 20W-50 is suitable for use in automotive gasoline and diesel engine where the manufacturer recommends an API SM/CF or earlier specification 20W-50 lubricant.

### Advantages

Castrol GTX 20W-50

- Contains anti-sludge formula that provides 25% better sludge protection compared to tough industry standards\*
- Superior protection against viscosity and thermal breakdown
- Anti-wear additives that extend the life of your engine

\*API SM Standard

## Typical Characteristics

Name	Method	Units	Castrol GTX 20W-50
Density @ 15C, Relative	ASTM D4052	g/ml	0.882
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	18.3
Viscosity, CCS -15C	ASTM D5293	mPa.s (cP)	9000
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	171
Viscosity Index	ASTM D2270	None	119
Pour Point	ASTM D97	°C	-30
Ash, Sulphated	ASTM D874	% wt	0.8
Flash Point, PMCC	ASTM D93	°C	201

## Product Performance Claims

API SM/CF

GTX 20W-50

14 Apr 2014

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

PT.Castrol Indonesia, Perkantoran Hijau Arkadia, Tower B, 9th floor. Jl. Let Jend, Simatupang Kav 88, Jakarta 12520, Indonesia

Customer Service: 0807 1 932273

[www.castrol.com](http://www.castrol.com)