



## Castrol GTX 20W-50

Superior Protection

### 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 high and low temperature wear, which your engine faces every day.

Why is this protection important? Because high temperatures can increase the stress in your oil and at low temperatures some oils are not working fully.

Either can reduce the ability of ordinary oils to protect against engine wear.

### Application

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

### Advantages

Castrol GTX 20W-50 provides superior protection for your engine:

- 50% better high and low temperature wear protection\*
- Excellent protection against sludge build up
- Superior protection against viscosity and thermal breakdown
- Keeps your engine cool and clean

\*vs API SL Standard

## Typical Characteristics

Name	Method	Units	Castrol GTX 20W-50
Density @ 15C, Relative	ASTM D4052	g/ml	0.890
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	18.3
Viscosity, CCS -15C	ASTM D5293	mPa.s (cP)	9080
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	165
Viscosity Index	ASTM D2270	None	123
Ash, Sulphated	ASTM D874	% wt	1
Total Base Number, TBN	ASTM D2896	mg KOH/g	8
Pour Point	ASTM D97	°C	-27
Flash Point, PMCC	ASTM D93	°C	197

## Product Performance Claims

API SL/CF

## Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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