



Castrol GTX Classic 20W-50

High Zinc and Phosphorus

Description

Castrol GTX Classic is a high-performance engine oil for push-rod, flat tappet engines and performance cam applications.

It's specially formulated for classic/collector cars, muscle cars, hot rods and race cars.

It's high zinc and phosphorus content helps prevent premature aging, wear and metal fatigue on engines with high tension valve springs or performance modifications that create high contact pressure and extreme internal temperatures.

Application

Castrol Classic 20W-50 is suitable for use in automotive gasoline engines where the manufacturer recommends an API SJ or earlier specification 20W-50 lubricant.

NOTE: NOT FOR USE IN MODERN ENGINES WITH CATALYTIC CONVERTERS OR WET CLUTCH APPLICATIONS

Advantages

Castrol GTX Classic 20W-50

- Specialized additives containing high Zinc and Phosphorus for extreme wear protection
- Formulated to maintain tough and thick oil film even under severe conditions
- Minimal foaming and high resistance to thermal degradation
- Compatible with gasoline and alcohol-based fuels

Typical Characteristics

Name	Method	Units	Castrol GTX Classic 20W-50
Density @ 15C, Relative	ASTM D4052	g/ml	0.87
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	18.0
Viscosity, CCS -15C (20W)	ASTM D5293	mPa.s (cP)	8588
Zinc, % wt	ASTM D4951	% wt	0.13
Phosphorus	ASTM D4951	% wt	0.12
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	163
Viscosity Index	ASTM D2270	None	123
Pour Point	ASTM D97	°C	-27
Flash Point, PMCC	ASTM D93	°C	210
Ash, Sulphated	ASTM D874	% wt	0.95

Product Performance Claims

API SJ

High Zinc (1400 ppm max)

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.

Castrol GTX Classic 20W-50
16 Feb 2021

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.

BP Lubricants USA Inc., 1500 Valley Road, Wayne, NJ 07470
Telephone: 1,800.462.0835
www.castrol.com/us Email: contactus@bp.com