



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.

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