



Product Data

CRB 20W-50 CF-4

For long and healthy engine life

Description

Castrol CRB 20W-50 CF-4 is a multi-purpose, heavy duty diesel engine oil. It is suitable for use in naturally-aspirated, turbocharged or supercharged diesel engines that use a broad range of fuel qualities.

Advantages

During its working life, your engine faces challenges from combustion by-products that can form deposits, and thicken the oil. Castrol CRB 20W-50 CF-4 helps combat these issues in two ways:

- 1) It contains cleaning agents which help to displace particles that may otherwise build up on your engine surfaces reducing deposits.
- 2) It also contains anti-oxidants which help to disrupt the chemical reactions that can lead to oil thickening.

Castrol CRB 20W-50 CF-4 helps provide protection across multiple applications to encourage long and healthy engine life.

Typical Characteristics

Name	Method	Units	CRB 20W-50 CF-4
Density @ 15C	ASTM D4052	g/ml	0.879
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	18.5
Viscosity, CCS -15C (20W)	ASTM D5293	mPa.s (cP)	7300
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	167
Viscosity Index	ASTM D2270	None	124
Ash, Sulphated	ASTM D874	% wt	0.8
Total Base Number, TBN	ASTM D2896	mg KOH/g	6.1
Pour Point	ASTM D97	°C	-36
Flash Point, PMCC	ASTM D93	°C	220

Product Performance Claims

API CF-4

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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