



Product Data

CRB Multi 10W-30 CK-4

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Description

Castrol CRB Multi 10W-30 CK-4 is a multipurpose heavy duty diesel engine oil, designed to provide superior protection. Conforming to the strict requirements of PC-11 engine oil technology, it can be used in diesel engines where API CK-4, CJ-4 or below is required. It is engineered to help give long and healthy engine life, giving you peace of mind that your diesel engines are protected in a variety of applications and duty cycles.

Application

Castrol CRB Multi 10W-30 CK-4 is a versatile product which can be used in a wide range of heavy duty and commercial vehicles. Its special formulation helps to keep the engine cleaner, giving more reliable engine protection and thus prolonging engine life across different vehicles.

Advantages

During its working life, your engine faces challenges from combustion by-products that can form deposits, and thicken the oil. Castrol CRB Multi 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 Multi 10W-30 CK-4 helps provide protection across multiple applications to encourage long and healthy engine life.

Typical Characteristics

Name	Method	Units	CRB Multi 10W-30 CK-4
Density @ 15C	ASTM D4052	g/ml	0.862
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	12.1
Viscosity, CCS -25C	ASTM D5293	mPa.s (cP)	5614
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	80.8
Viscosity Index	ASTM D2270	None	146
Ash, Sulphated	ASTM D874	% w t	1.0
Total Base Number, TBN	ASTM D2896	mg KOH/g	10
Pour Point	ASTM D97	°C	-45
Flash Point, COC	ASTM D92	°C	243

Product Performance Claims

API CK-4
CAT ECF-3
Cummins CES 20086
DDC DFS 93K222
Deutz DQC III-18 LA
DTFR15C100 (MB 228.31)
Meets Ford WSS-M2C171-F1
Mack EOS-4.5
RVI RLD-3
Volvo VDS-4.5

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