



Product Data

CRB Turbomax 15W-40 CI-4/E7

For long and healthy engine life

Description

Advanced Castrol CRB Turbomax 15W-40 CI-4/E7 is specially engineered with Durashield™ boosters to give you up to twice the engine life.*

Application

Castrol CRB Turbomax 15W-40 CI-4/E7 is recommended for use in naturally aspirated and turbocharged diesel engines fitted in trucks, tractors, buses, good carriers (LCVs), off highway equipment and gensets

Advantages

New Castrol CRB Turbomax 15W-40 CI-4/E7 contains specially engineered DuraShield™ Boosters that help fight the main causes of engine damage. In severe testing, Castrol CRB Turbomax 15W-40 CI-4/E7 with DuraShield™ boosters delivers up to twice the engine life*.

CRB Turbomax 15W-40 CI-4/E7 with DuraShield™ boosters is proven in industry testing to help provide protection to your engine in two ways:

1. Under severe engine operating conditions soot can agglomerate to form large particles which help to displace oil on moving metal surfaces. This results in metal to metal contact. CRB Turbomax 15W-40 CI-4/E7 with DuraShield™ boosters helps to prevent the agglomeration of soot as well as protecting surfaces from wear.
2. CRB Turbomax 15W-40 CI-4/E7 with DuraShield™ boosters provides a protective layer on the moving metal surfaces which resists break down, even under difficult conditions.

* Based on time between camshaft rebuilds in a severe Cummins ISB engine test vs. an equivalent oil without DuraShield.



Typical Characteristics

Name	Method	Units	CRB Turbomax 15W-40 CI-4/E7
Density @ 15C	ASTM D4052	g/ml	0.876
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	14.9
Viscosity, CCS -20C (15W)	ASTM D5293	mPa.s (cP)	5100
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	111
Viscosity Index	ASTM D2270	None	139
Ash, Sulphated	ASTM D874	% wt	1.3
Total Base Number, TBN	ASTM D2896	mg KOH/g	10
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	204

Product Performance Claims

ACEA E7
API CI-4/SL
CAT ECF-1-a
Cummins CES 20076, CES 20077
DDC Powerguard 93K215
Deutz DQC III-18
DTFR 15B110 (MB 228.3)
Mack EO-M Plus, EO-N
RVI RLD-2
Volvo VDS-3
Meets requirements of MAN M 3275-1

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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