

CRB Turbomax 15W-40 CI-4/SL/E7

For long and healthy engine life

Description

Castrol CRB Turbomax 15W-40 CI-4/SL/E7 is an advanced heavy duty diesel engine oil. It is suitable for use in high speed 4-stroke diesel engines that use a broad range of fuel qualities. It is also compatible with diesel engines fitted with exhaust gas recirculation (EGR) systems.

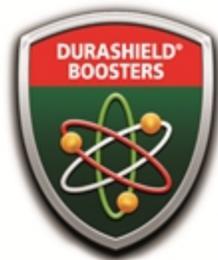
Advantages

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

CRB Turbomax 15W-40 CI-4/SL/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/SL/E7 with DuraShield™ boosters helps to prevent the agglomeration of soot as well as protecting surfaces from wear.
2. CRB Turbomax 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/SL/E7
Density @ 15°C	ASTM D4052	g/ml	0.876
Viscosity, Kinematic 100°C	ASTM D445	mm ² /s	14.97
Viscosity, CCS -20°C	ASTM D5293	mPa.s (cP)	5160
Viscosity, Kinematic 40°C	ASTM D445	mm ² /s	111
Viscosity Index	ASTM D2270	None	140
Ash, Sulphated	ASTM D874	% wt	1.39
Total Base Number, TBN	ASTM D2896	mg KOH/g	10.5
Pour Point	ASTM D97	°C	-42
Flash Point, COC	ASTM D92	°C	230

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

Product Performance Claims

ACEA E7
API CI-4/SL
CAT ECF-2
Cummins CES 20077, CES 20078
DDC Powerguard 93K215
Deutz DQC III-10
Mack EO-M Plus, EO-N
MB-Approval 228.3,
MTU Oil Category 2
RVI RLD-2
Volvo VDS 3
Meets requirements of MAN M 3275-1

User Advice

Based on available information, this product is not expected to produce adverse effects on health when used for the applications referred to above and the recommendations provided in the Material Safety Data Sheet (SDS) are followed. SDSs are available upon request through your sales contact office or at www.castrol.com/ar. This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment, return used oil to collection center.

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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