

CRB Turbomax 10W-40 E4/E7

For Long and healthy engine life

Description

New Castrol CRB Turbomax 10W-40 E4/E7 is an advanced heavy duty diesel engine oil. It is suitable for use in highly rated diesel engines meeting Euro I to Euro V emission requirements. It is suitable for engines without particulate filters, for some EGR engines and some engines fitted with SCR NOx reduction systems.

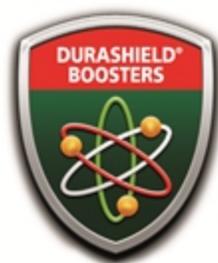
Advantages

New Castrol CRB Turbomax 10W-40 E4/E7 contains specially engineered DuraShield™ Boosters that help fight the main causes of engine damage. In Industry testing, Castrol CRB Turbomax with DuraShield™ boosters delivers up to 40% better wear protection*.

CRB Turbomax with DuraShield™ boosters is proven in industry testing to provide protection to your engine in two ways:

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

*Average of wear parameters in industry standard tests vs. industry test pass criteria



Typical Characteristics

Name	Method	Units	CRB Turbomax 10W-40 E4/E7
Density @ 15C	ASTM D4052	g/ml	0.867
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	14.8
Viscosity, CCS -25C (10W)	ASTM D5293	mPa.s (cP)	6066
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	98
Viscosity Index	ASTM D2270		158
Ash, Sulphated	ASTM D874	% wt	1.83
Total Base Number, TBN	ASTM D2896	mg KOH/g	12.7
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	210

Product Performance Claims

ACEA E4, E7
API CI-4
JASO DH-1
Cummins CES 20077, 20078
DDC Powerguard 93K215
Deutz DQC III-10
Mack EO-N
MAN M 3277,
MB-Approval 228.5
MTU Oil Category 3
RVI RLD-2
Volvo VDS 3

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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