



Product Data

## 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

Trucks work hard in tough conditions and irrespective of the truck you own, new or old, the engine in your truck is always under threat. There is a destructive cycle in the engine that can damage critical parts. Heat, deposits, and wear; 3 threats linked together, an increase in one can increase all and over time could lead to severe engine damage.

Increased heat in the engine can cause oil to break down and result in an increase of oil thickening and deposit formation; this accumulation of deposits in the oil or on metal surfaces can lead to abrasive or corrosive wear in engine. This abrasive wear increases friction and heat within the engine and the destructive cycle is formed.

**New Castrol CRB Turbomax 10W-40 E4/E7 with Durashield™ Technology helps break the destructive cycle of heat, deposits and wear - giving your engine 3X protection\* for long and healthy engine life**

\*3X refers to protection against 3 elements – heat, deposits and wear



## 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 <sup>2</sup> /s	14.8
Viscosity, CCS -25C (10W)	ASTM D5293	mPa.s (cP)	6066
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	98
Viscosity Index	ASTM D2270		158
Ash, Sulphated	ASTM D874	% w t	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, CES 20078  
DDC Powerguard 93K215  
Deutz DQC III-18  
DTFR 15B120  
Mack EO-N  
MAN M 3277  
MTU Oil Category 3  
RVI RLD-2  
Volvo VDS-3

## Additional Information

Castrol Turbomax 10W-40 E4/E7 is also suitable for use where older specifications are recommended that are backwards compatible from the latest specs and approvals held by this product. This includes

API CH-4, CG-4, CF-4, Cummins 20076, Deutz DQC III-10, DTFR 15B110 (MB 228.3), MAN M3275-1, MTU Oil Category 2, RVI RLD, Volvo VDS-2

## 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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