

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

For Long and Healthy Engine Life

### Description

New Castrol CRB TURBOMAX 15W-40 CI-4/E7 is a synthetic technology heavy duty diesel engine oil.

### Application

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 diesels engines fitted with exhaust gas recirculation (EGR) 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 15W-40 CI-4/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, wear and deposits



## Typical Characteristics

Name	Method	Units	CRB Turbomax 15W-40 CI-4/E7
Density @ 15C	ASTM D4052	g/ml	0.878
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	14.4
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	108.4
Viscosity Index	ASTM D2270	None	136
Pour Point	ASTM D97	°C	-39
Viscosity, CCS -20C (15W)	ASTM D5293	mPa.s (cP)	6580
Flash Point, PMCC	ASTM D93	°C	208
Total Base Number, TBN	ASTM D2896	mg KOH/g	11.4
Ash, Sulphated	ASTM D874	% wt	1.4

## Performance

ACEA E7  
API CI-4/SL  
JASO DH-1  
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, Mack EO-N  
RVI RLD-2  
Volvo VDS-3  
Meets requirements of MAN M 3275-1

## Additional Information

Castrol CRB TURBOMAX 15W-40 CI-4/E7 is biodiesel compatible\*\*  
\*\*Exceeding ACEA E grade test limits in CEC L-109-14 test (modified to use palm B100)

## 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.

CRB Turbomax 15W-40 CI-4/E7  
06 May 2024

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

BP Castrol Lubricants (Malaysia) Sdn. Bhd., Registration No. 198701007157 (165875-W), Level 9, Tower 5, Avenue 7, The Horizon Bangsar South City No.8, Jalan Kerinchi, 59200 Kuala Lumpur  
Phone No : 03-22818181 Toll free Line: 1-800-81-6530  
www.castrol.com