



Product Data

Castrol® CRB™ Turbo 15W-40

Engine oil for vehicles with rebuilt diesel engines

Description

Castrol CRB Turbo 15W-40 is the perfect multigrade lubricant choice for rebuilt diesel engines that work under extreme conditions. Advanced CRB Turbo with specially engineered DuraShield™ Technology provides performance advantages for your engine giving you the piece of mind that your diesel engine is protected in all driving conditions for a long and healthy engine life.

Applications

It is recommended for use in 4-stroke turbo-charged or naturally aspirated gasoline and diesel engines in mixed fleets where an API CH-4 / SF performance lubricant is recommended, especially those with rebuilt diesel engines that operate in moderate and severe working conditions. Please follow the manufacturer's recommendations as described in the vehicle's user's manual.

Advantages

- Helps prevent soot agglomeration helping reduce oil thickening by up to 40%*
- Provides a protective film on engine parts for up to 15% less wear*
- Delivers improved deposit protection especially along piston rings and grooves to help retain power – up to 35% improved cleanliness*
- Helps retain engine power and compression during the entire use period

*Results provided by independent laboratory tests vs. API CH-4 test limits.

Typical Characteristics

Test	Method	Unit	15W-40
API Service			CH-4 / SF
Density @ 15 °C, Relative	ASTM D-1298	g/cm ³	.885
Kinematic Viscosity @ 100 °C	ASTM D-445	cSt	15
Kinematic Viscosity @40 °C	ASTM D-445	cSt	120
Flash Point, COC	ASTM D-92	°C min.	225
Viscosity, CCS @-20 °C	ASTM D-5923	cP	7,000
Viscosity Index	ASTM D-2270		135
Total Base Number	ASTM D-2896	mg KOH/g	8
Pour Point	ASTM D-97	°C max	-27

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

Industry Specifications and OEM approvals

Exceeds API CH-4/ SF performance for diesel engines.

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 (MSDS) are followed. MSDSs are available upon request through your sales contact office, or via the internet at www.castrol.com/us. 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 the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Product Data Sheet - Castrol CRB Turbo 15W-40
11 June 2012 Prepared by lopegb rev 20 August 2012

Castrol, CRB and the Castrol logo are trademarks of Castrol Limited, used under license. Prepared by lopegb

This Data Sheet and information it contains is considered to be accurate at the date of printing. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this publication. No statement made in this publication shall be construed as a permission, recommendation or authorization given or implied to practice any patented invention without a valid license. It is the User's obligation to evaluate and use products safely and within the scope advised in the Data Sheet, 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 products. The Seller shall not be responsible for any loss, damage or injury resulting from any abnormal use of the product, from any failure to adhere to recommendations, nor from any hazards or risks which are i) identified in the Data Sheet, ii) inherent in the nature of petroleum products or iii) associated with the petroleum products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of the petroleum products concerned). 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 Lubricants USA, Inc. 1500 Valley Road, Wayne, NJ, USA 07470
www.castrol.com