



Tection Global 15W-40

Multigrade diesel engine oil

Description

Castrol Tection Global 15W-40 is a multigrade lubricant that provides excellent component protection for all high-speed four-stroke diesel engines.

Castrol Tection Global 15W-40 is an extremely versatile engine oil that can be used in a number of Offshore applications. It is manufactured from the highest quality mineral oil and additives to optimise oil drain intervals, reduce overall consumption and minimise engine component wear. The product is particularly effective for power units that have frequent cold starts and intermittent operation.

Application

- Main power generation.
- Crane engines.
- Emergency generation.
- Firewater pumps.
- Lifeboat propulsion.

Advantages

- Castrol Tection Global 15W-40 provides excellent protection for European, US and Japanese technology engines. Castrol Tection Global 15W-40's versatile formulation provides protection against wear and deposits ensuring reduced maintenance costs and preventing unscheduled downtime.
- Reduced inventory - Castrol Tection Global 15W-40 is so versatile that only one engine oil is required onboard.
- Extended oil drain intervals. Castrol Tection 15W-40 is approved by OEMs for use at extended drain intervals so reducing downtime and servicing costs. Good thermal and oxidative stability provides reliable operation and extended operating life when compared to mineral oil based products.

Typical Characteristics

Name	Method	Units	Tection Global 15W-40
Density @ 15°C	ASTM D1298	g/ml	0.885
Viscosity, Kinematic @ 40°C	ASTM D445	mm ² /s	112
Viscosity, Kinematic @ 100°C	ASTM D445	mm ² /s	14.7
Viscosity Index	ASTM D2270		137
CCS -20°C	ASTM D5293	mPa.s	6600
Total Base Number, TBN	ASTM D2896	mg KOH/g	10.5
Pour Point	ASTM D97	°C	-39
Flash Point (COC)	ASTM D92	°C	230
Sulphated Ash	ASTM D874	% wt	1.43

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

Product Performance Claims

ACEA E3, E5, E7

API CF/CI-4

Global DHD-1, CAT ECF-2, RVI RLD, Volvo VDS-3

Cummins CES 20.076, 20.077, 20.078

Mack EO-M Plus

MB-Approval 228.3

MAN M 3275

Meets DAF requirements

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.

Tecton Global 15W-40
28 Sep 2012

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.

Australia Level 8 (QV1 Building), 250 St. Georges Terrace, Perth WA 6000, Australia. Customer Service Number +61 (0)8 9420 1854

Dubai City Tower 2, 6th Floor PO BOX 1699, Sheikh Zayed Road, Dubai, U.A.E. Customer Service Number +971 4 3079304

Norway Drammensveien 167, Box 153 Skoyen, 0212 Oslo, Norway. Customer Service Number +47 22 51 12 43

Singapore Keppel Bay Towers, 1 Harbourfront Avenue 02-01, Singapore 098632, Singapore. Customer Service Number +65 6371 8478

United Kingdom The Innovation Centre, Aberdeen, AB23 8GX, UK. Customer Service Number +44 (0)1224 258 980

USA 501 Westlake Park Boulevard, Houston, Texas 77079, USA. Customer Service Number +1 800 339-7157

www.castrol.com/offshore

Page 3 of 3

