



Tection Global 15W-40

Protection for mixed fleets with latest European, US and Japanese diesel engines.

Description

Castrol Tection Global is a 15W-40 mixed fleet diesel engine oil designed to provide excellent protection for fleets containing vehicles from a variety of manufacturers.

Application

Castrol Tection Global's primary application is in Euro 4* and Euro 3 European technology vehicles, in US technology vehicles and in Japanese technology vehicles. Castrol Tection Global 15W-40 is a truly versatile product which can be used in trucks, buses, LCVs, off-road vehicles and equipment and also in agricultural vehicles. * Not for use in Euro 4 vehicles requiring low SAPS lubricants. For this application we recommend Castrol Enduron Low SAPS. Castrol Tection Global 15W-40 provides excellent protection for a wide variety of engine makes, so is the first choice for on and off-road fleets which contain different vehicles types.

Advantages

User benefits include:

- 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, mixed fleets need to stock only one engine oil.
- Extended oil drain intervals. Castrol Tection Global 15W-40 is approved by OEMs for use at extended drain intervals, so reducing downtime and servicing costs.

Typical Characteristics

Name	Method	Units	Tection Global
Density @ 15C, Relative	ASTM D4052	g/ml	0.877
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	14.7
Viscosity, CCS -20C	ASTM D5293	mPa.s (cP)	6600
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	112
Viscosity Index	ASTM D2270	None	137
Ash, Sulphated	ASTM D874	% wt	1.43
Total Base Number, TBN	ASTM D2896	mg KOH/g	10.5
Pour Point	ASTM D97	°C	-39
Flash Point, COC	ASTM D92	°C	230

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 damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Tection Global 15W-40
08 Mar 2013
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.

Castrol Ltd, Wakefield House, Pipers Way, Swindon, SN3 1RE, UK

www.castrol.com