



Tection DD Monograde 40

Protection for Detroit Diesel 2 stroke engines

Description

Castrol Tection DD Monograde 40 is a high performance diesel engine oil, specially formulated for use in Detroit Diesel 2-Stroke engines, operating with diesel fuels up to 0.5% maximum sulphur.

Advantages

Castrol Tection DD Monograde 40 has a special low ash formulation developed to provide complete protection for Detroit Diesel 2-stroke diesel engines.

User benefits include:

- Protection against deposit formation. 2-stroke engines are very sensitive to deposits which can form on the exhaust valves, leading to burnt valves, a loss in engine power and if unchecked, to complete engine failure. Castrol Tection DD Monograde 40 has a special low ash-forming formulation to minimise deposit build-up, this ensures efficient engine operation and longer engine life.
- Protection against wear. Castrol Tection DD Monograde 40 contains advanced anti-wear additives to protect against premature engine failure from wear, so reducing maintenance costs.
- Suitable for Detroit Diesel Series 149 engines.

Typical Characteristics

Name	Method	Units	Tection DD 40
Density @ 15C, Relative	ASTM D4052	g/ml	0.894
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	15.5
Flash Point, COC	ASTM D92	°C	240
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	160
Viscosity Index	ASTM D2270	None	98
Ash, Sulphated	ASTM D874	% wt	0.8
Total Base Number, TBN	ASTM D2896	mg KOH/g	7.0
Pour Point	ASTM D97	°C	-27

Product Performance Claims

API CF/CF-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.

Tecton DD Monograde 40

20 Oct 2010

Castrol, Tecton DD Monograde 40 and the Castrol logo 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