



Tection DD Monograde 40

Protection for Detroit Diesel 2 stroke engines

Applications

Castrol Tection DD monograde 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.

Features / Benefits

Castrol Tection DD monograde 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. Tection DD monograde has a special low ash-forming formulation to minimise deposit build-up, this ensures efficient engine operation and longer engine life.
 - Protection against wear. Tection DD monograde contains advanced anti-wear additives to protect against premature engine failure from wear, so reducing maintenance costs.
 - Suitable for Detroit Diesel Series 149 engines.
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Specifications / Performance

API CF/CF-2
Sulphated Ash 0.8% max.
Suitable for use in DD Series 149 engines

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.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

Castrol (UK) Ltd. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.

Typical Characteristics

Test Methods

Units

Value:

<i>Test</i>	<i>Method(s)</i>	<i>Unit</i>	<i>Typical</i>
Density @ 15C, Relative	ASTM D4052	g/ml	Report, typ = 0.894
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	15.5
Noack Volatility	CEC L-40-A-93	% Loss	3.3
Flash Point, COC	ASTM D92	°C	240
Ash, Sulphated	ASTM D874	% wt	0.8
Total Base Number, TBN	ASTM D2896	mg KOH/g	7.0
Pour Point	ASTM D97	°C	-27

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

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