



Tection Monograde 30

Monograde protection for commercial vehicles and equipment

Description

Castrol Tection Monograde is a diesel engine oil available in SAE 10W, 20W, 30, 40 & 50 viscosities.

Application

The primary application of Castrol Tection Monograde 30 is in diesel engines, hydraulic systems and transmissions that specify the use of a monograde diesel engine oil.

Advantages

Castrol Tection Monograde 30 provides excellent protection in applications where a monograde diesel engine oil is required.

User benefits include:

- Protection against wear and deposits. Castrol Tection Monograde 30 is formulated to reduce many types of wear and also reduce the build-up deposits, so maintenance costs are controlled and unscheduled downtime is prevented.
- Can be used in hydraulic and transmission systems that specify use of a monograde engine oil

Typical Characteristics

Name	Method	Units	Tection Monograde 30
Density @ 15C, Relative	ASTM D4052	g/ml	0.889
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	11.5
Flash Point, COC	ASTM D92	°C	244
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	98.0
Viscosity Index	ASTM D2270	None	107
Ash, Sulphated	ASTM D874	% wt	0.9
Total Base Number, TBN	ASTM D2896	mg KOH/g	7.1
Pour Point	ASTM D97	°C	-24

Product Performance Claims

ACEA E1

API CF

MB-Approval 228.0

Can be used for Caterpillar transmissions requiring a TO-2 specification product

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.

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