



## Tection Monograde 20W

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 20W is in diesel engines, hydraulic systems and transmissions that specify the use of a monograde diesel engine oil.

### Advantages

Castrol Tection Monograde 20W provides excellent protection in applications where a monograde diesel engine oil is required.

User benefits include:

- Protection against wear and deposits. Castrol Tection Monograde 20W 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.

### Specifications/Performance

- API CF.
- MB 228.0 approved.
- Can be used for Caterpillar Transmissions requiring a T0-2-specification product.

## Typical Characteristics

Name	Method	Units	Tection Monograde 20W
Density @ 15°C, Relative	ASTM D4052	g/ml	0.883
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	8.2
Flash Point, COC	ASTM D92	°C	234
Viscosity, Kinematic 40°C	ASTM D445	mm <sup>2</sup> /s	56.0
Viscosity Index	ASTM D2270		114
Ash, Sulphated	ASTM D874	% wt	0.9
Total Base Number, TBN	ASTM D2896	mg KOH/g	7.1
Pour Point	ASTM D97	°C	-30
Viscosity, CCS -15°C	ASTM D5293	mPa.s (cP)	2400

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

## 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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11 Oct 2012

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