



Product Data

Castrol Vecton Long Drain 0W-20

For longer useful oil life

Description

VECTON LONG DRAIN 0W-20 is an advanced full synthetic heavy duty diesel engine oil that is specifically engineered to deliver longer useful oil life and additional fuel savings*

Application

VECTON LONG DRAIN 0W-20 is designed for use with the latest Daimler OM 471 engines in combination with advanced exhaust after treatment systems such as diesel particulate filters (DPF).

Advantages

Modern trucks use new technologies to make as much as 30% higher torque, but that also brings higher engine temperatures and pressures. This punishes the oil, pushing it closer to breakdown, reducing its useful life. Castrol VECTON 0W-20's System Pro Technology™ formulated with extra performance reserve fights oil breakdown by:

- Controlling oxidation and deposits
- Neutralizing harmful acids
- Maintaining viscosity.

System Pro Technology™ also adapts to increased temperatures resisting viscosity loss through thermal and mechanical shear. All of this means longer useful oil life giving you the confidence in your maximum drain interval.

* When compared to conventional 15W40s in laboratory engine testing.

Typical Characteristics

Name	Method	Units	Vecton Long Drain 0W-20
Density @ 15C	ASTM D4052	g/ml	0.84
Viscosity, Kinematic 100°C	ASTM D445	cSt	7.5
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	39
Viscosity Index	ASTM D2270	None	163
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	5450
Pour Point	ASTM D97	°C	-45
Total Base Number, TBN	ASTM D2896	mg KOH/g	6.6
Ash, Sulphated	ASTM D874	% w t	1.0
Flash Point, PMCC	ASTM D93	°C	237

Performance

DTFR 15C140

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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