



Product Data

Castrol Vecton Long Drain 5W-30 FA-4/F01

For longer useful oil life

Description

Castrol VECTON Long Drain 5W-30 FA-4/F01 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

Castrol VECTON Long Drain 5W-30 FA-4/F01 is suitable for use in the latest highly rated diesel engines and is compatible for most EGR engines and for most engines fitted with SCR NOx reduction systems. It is strongly recommended for engines fitted with particulate filters and is designed for use in combination with low sulphur diesel fuel

Advantages

Castrol VECTON Long Drain 5W-30 FA-4/F01 with System Pro Technology™ delivers *Up to 45% Extra Performance Reserve (EPR) for longer useful oil Life, giving you confidence in your maximum drain interval**.

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 Long Drain 5W-30 FA-4/F01'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.

**EPR is an average by which it exceeds the API and ACEA industry requirements and based on tests conducted on 81% of the Castrol VECTON range by volume using 12 months sales up to March 2017

Typical Characteristics

Name	Method	Units	Vecton Long Drain 5W-30 FA-4/F01
Density @ 15C	ASTM D4052	g/ml	0.858
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	9.7
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	58
Viscosity Index	ASTM D2270	None	152
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	5900
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	203
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.8
Ash, Sulphated	ASTM D874	% w t	0.9

Performance

ACEA F01
API FA-4
Cummins CES 20087
DDC DFS 93K223
DTFR 15C130
Mack EOS-5,
RVI RLD-5
Volvo VDS-5

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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