



TFF 10W-30 CF-4

Description

Castrol TFF 10W-30 CF-4 is a premium SAE 10W-30, super multigrade diesel engine oil, specifically developed for use in modern common rail diesel engines.

Application

Castrol TFF 10W-30 is suitable for use in automotive diesel engines where the manufacturer recommends an API CF-4 or earlier specification 10W-30 lubricant including modern common rail diesel engines.

Advantages

Castrol TFF 10W-30 provides the following benefits:

- Outstanding protection against both viscosity and thermal breakdown.
- Excellent anti-wear characteristics.
- Provides excellent cold weather start-up, thus reducing engine wear.
- Excellent sludge resistance.
- Recommended and approved for Toyota common rail diesel engines where SAE 10W-30 and API CF-4 performance is required.
- Initial factory fill oil to Toyota for common rail diesel engines.
- Provides improved fuel economy*

*Compared to higher viscosities and mono-grades

Typical Characteristics

Name	Method	Units	Castrol TFF 10W-30
Density @ 15C, Relative	ASTM D1298	g/ml	0.875
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	10.61
Viscosity, CCS -20C	ASTM D5293	mPa.s (cP)	6060
Viscosity Index	ASTM D2270	None	148
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	66.83
Ash, Sulphated	ASTM D874	% wt	1.09
Flash Point, PMCC	ASTM D93	°C	232

Product Performance Claims

API CF-4

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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25 May 2011

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10 Junction Avenue , Parktown , Johannesburg , 2193, South Africa
+27 11 488 5111, 0860 222 166 (SA), 0800 111 551 (SA)
www.castrol.co.za