



Castrol MAGNATEC Diesel 10W-40 B4

Non-stop protection from every start.

Description

Clinging molecules, reinvented.

Traffic congestion has increased dramatically; today even a normal driver can stop and start up to 18,000 times¹ a year. That's annoying, but worse, it slowly damages your engine – permanently.

Castrol MAGNATEC Diesel contains dedicated diesel technology and breakthrough DUALOCK molecules that cling to critical engine parts and lock together to:

- Form a powerful force field of protection
- Dramatically reduce both warm-up² and stop-start³ wear by 50%
- Deliver unique protection designed specifically for modern driving
- Help maintain engine efficiency and responsiveness in common rail diesel engines
- Deliver excellent soot handling performance

Non-stop protection from every start.

¹ Global average from 50 cities, Castrol MAGNATEC STOP-START Index 2014

² Tested versus the Sequence IVA API SN wear limit.

³ Tested versus the CEC OM646LA ACEA wear limits.

Application

Castrol MAGNATEC Diesel 10W-40 B4 is suitable for use in automotive diesel and gasoline engines where the manufacturer recommends an ACEA A3/B4, API SP 10W-40 lubricant.

Castrol MAGNATEC Diesel 10W-40 B4 is approved for use in vehicles from leading manufacturers; please refer to the specifications section and your owners handbook.

Typical Characteristics

Name	Method	Units	Castrol MAGNATEC Diesel 10W-40 B4
Density @ 15C, Relative	ASTM D4052	g/ml	0.869
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	14.4
Viscosity, CCS -25C (10W)	ASTM D5293	mPa.s (cP)	6396
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	98
Viscosity Index	ASTM D2270	None	152
Pour Point	ASTM D97	°C	-36
Flash Point, PMCC	ASTM D93	°C	203
Ash, Sulphated	ASTM D874	% wt	1.1

Product Performance Claims

ACEA A3/B4
API SP
VW 501 01 / 505 00
Meets Fiat 9.55535-D2

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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