



Castrol MAGNATEC 10W-40 A3/B4

CLINGING MOLECULES PROTECT FROM THE START

Description

Up to 75% of engine wear happens while your engine warms up. When the engine stops oil drains off critical engine parts, however Castrol Magnatec's intelligent molecules don't. They cling to the engine like a magnet providing an extra layer of protection.

Castrol Magnatec's unique formulation protects from the moment you turn the key, dramatically reducing* engine wear. Now with ultra-refined molecules, for protection you can see, hear and feel.

Castrol Magnatec. Instant protection from the moment you turn the key.

* As tested against the industry Sequence IVA wear test.

Application

Castrol MAGNATEC 10W-40 A3/B4 is suitable for use in Automotive gasoline and diesel engines where the manufacturer recommends an API SL/CF, ACEA A3/B4, A3/B3 or earlier specification 10W-40 lubricant.

Castrol MAGNATEC 10W-40 A3/B4 is also approved for use in VW group vehicles that require a VW 502 00 / 505 00 specification 10W-40 lubricant and Mercedes vehicles that require an MB-Approval 226.5/229.1 10W-40 lubricant.

Advantages

Castrol MAGNATEC's Intelligent Molecules:

- Cling to critical engine parts when the oil drains down
- Cling to your engine forming an extra layer that protects during start up and beyond;
- Bond to metal surfaces to make engine parts more resistant to wear;
- Are combined with synthetic technology to provide increased protection in high and low temperature applications;
- Provide continuous protection for all driving conditions, styles and temperatures

Typical Characteristics

Name	Method	Units	Castrol MAGNATEC 10W-40 A3/B4
Density @ 15°C, Relative	ASTM D4052	g/ml	0.870
Viscosity, Kinematic 100°C	ASTM D445	mm ² /s	14.2
Viscosity, CCS -25°C (10W)	ASTM D5293	mPa.s (cP)	6900
Viscosity, Kinematic 40°C	ASTM D445	mm ² /s	99
Viscosity Index	ASTM D2270	None	148
Pour Point	ASTM D97	°C	-36
Flash Point, PMCC	ASTM D93	°C	200
Ash, Sulphated	ASTM D874	% wt	1.1

Product Performance Claims

ACEA A3/B3, A3/B4
API SL/CF
Meets Fiat 9.55535-D2
MB-Approval 226.5/ 229.1
Renault RN 0700 / RN 0710
VW 502 00 / 505 00

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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