



## Product Data

# Magnatec 10W-40 A3/B4

Instant protection from the moment you turn the key

## Description

Up to 75% of engine wear happens while your engine warms up. When the engine stops oils drain 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 ready to protect from the moment you turn the key.

Castrol Magnatec's molecules are always there, always ready, dramatically reducing\* engine wear when the most damage happens; as your car warms up.

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 501 01 / 505 00 specification 10W-40 lubricant and Mercedes vehicles that require an MB-Approval 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 @ 15C, Relative	ASTM D4052	g/ml	0.86
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	14.3
Viscosity, CCS -25C (10W)	ASTM D5293	mPa.s (cP)	6750
Viscosity, Kinematic 40°C cSt	ASTM D445	cSt	93
Viscosity Index	ASTM D2270	None	155
Pour Point	ASTM D97	°C	-33
Flash Point, PMCC	ASTM D93	°C	199
Ash, Sulphated	ASTM D874	% wt	0.96

## Product Performance Claims

ACEA A3/B3, A3/B4  
API SL/CF  
MB-Approval 229.1  
VW 501 01 / 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.

Magnatec 10W-40 A3/B4  
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