



Product Data

Castrol Magnatec 15W-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 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 in the industry Sequence IVA wear test.*

Application

Castrol Magnatec 15W-40 A3/B4 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA A3/B4, A3/B3, API SL/CF or earlier specification 15W-40 lubricant.

Castrol Magnatec 15W-40 A3/B4 is approved for use in vehicles that require a VW 501 01 / 505 00 or MB-Approval 229.1 specification 15W-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 15W-40 A3/B4
Density @ 15C, Relative	ASTM D4052	g/ml	0.8711
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	14.3
Viscosity, CCS -20C (15W)	ASTM D5293	mPa.s (cP)	5200
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	102
Viscosity Index	ASTM D2270	None	144
Pour Point	ASTM D97	°C	-33
Flash Point, PMCC	ASTM D93	°C	198
Ash, Sulphated	ASTM D874	% wt	0.94

Product Performance Claims

ACEA A3/B3, A3/B4
API SL/CF
Meets Fiat 9.55535-D2
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.

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