



Castrol Magnatec Professional A3 5W-40

Instant protection from the moment you turn the key

Description

Castrol Magnatec Professional's intelligent molecules cling like a magnet, dramatically reducing* engine wear. Micro filtered and with its signature green colour it's your guarantee of Professional quality.

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 Professional'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 Professional has been specially engineered to deliver outstanding wear protection in today's modern engines. Castrol Magnatec Professional. Instant protection from the moment you turn the key.

** As tested against the industry Sequence IVA wear test*

Application

Castrol Magnatec Professional A3 5W-40 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA A3/B4, A3/B3, API SN/CF or earlier specification 5W-40 lubricant.

Castrol Magnatec Professional A3 5W-40 is approved for use in vehicles from a wide range of manufacturers, please refer to the specifications section and your vehicle handbook.

Advantages

Castrol Magnatec Professional's Intelligent Molecules:

- Cling to critical engine parts when the oil drains down
- Cling to your engine forming an extra layer that protects from the moment you turn the key;
- Bond to metal surfaces to make engine parts more resistant to wear;
- Provide continuous protection for all driving conditions, styles and temperatures.

Castrol Magnatec Professional A3 5W-40 delivers superior performance under extreme cold start up conditions

Typical Characteristics

Name	Method	Units	Magnatec Professional A3 5W-40
Density @ 15°C	ASTM D1298	g/ml	0.105
Viscosity, Kinematic 100°C	ASTM D445	mm ² /s	13.9
Viscosity, CCS -30°C (5W)	ASTM D5293	mPa.s (cP)	6180
Viscosity, Kinematic 40°C	ASTM D445	mm ² /s	84
Viscosity Index	ASTM D2270	None	170
Pour Point	ASTM D97	°C	-39
Flash Point, PMCC	ASTM D93	°C	210
Ash, Sulphated	ASTM D874	% wt	1.18

Product Performance Claims

ACEA A3/B3, A3/B4
API SN/CF
BMW Longlife-01
MB-Approval 229.3/ 229.5
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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