



Castrol Magnatec Professional OE 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, 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.

Modern diesels are fitted with Diesel Particulate Filters to remove harmful particles from the exhaust. Castrol Magnatec Professional OE 5W-40 is specially formulated to protect them by preventing deposit build up.

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 OE 5W-40 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA C3, API SN/CF or earlier specification 5W-40 lubricant.

Castrol Magnatec Professional is approved for use in vehicles from a wide variety of manufacturers, please refer to the specifications section and your vehicle handbook.

* GM dexos2®: supersedes GM-LL-B-025 and GM-LL-A-025 : GB2C1111082.

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 OE 5W-40 delivers superior performance under extreme cold start up conditions

Typical Characteristics

Name	Method	Units	Castrol Magnatec Professional OE 5W-40
Density @ 15°C, Relative	ASTM D4052	g/ml	0.848
Viscosity, Kinematic 100°C	ASTM D445	mm ² /s	13.9
Viscosity, CCS -30°C	ASTM D5293	mPa.s (cP)	5550
Viscosity, Kinematic 40°C	ASTM D445	mm ² /s	82
Viscosity Index	ASTM D2270	None	174
Pour Point	ASTM D97	°C	-48
Ash, Sulphated	ASTM D874	% wt	0.8
Flash Point, PMCC	ASTM D93	°C	210

Product Performance Claims

ACEA C3
API SN/CF
BMW Longlife-04
dexos2®*
Meets Fiat 9.55535-S2
Meets Ford WSS-M2C917-A
MB-Approval 229.31/ 229.51
VW 502 00/ 505 00/ 505 01

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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