



Magnatec 5W-30 C2

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 formulation protects from the moment you start, dramatically reducing engine wear*.

Castrol MAGNATEC. Instant Protection From The Moment You Start.

*As tested in the industry Sequence IVA wear test.

Application

Castrol MAGNATEC 5W-30 C2 is suitable for use in automotive gasoline and diesel vehicles where the manufacturer recommends an ACEA C2 5W-30 lubricant.

Castrol MAGNATEC 5W-30 C2 is approved for use in Peugeot Citroen vehicles that require a PSA Approval B71 2290 5W-30 lubricant.

Advantages

Castrol MAGNATEC's Intelligent Molecules:

- Cling to engine parts when the oil drains down
- Adsorbs 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 different driving conditions, styles and temperatures

Typical Characteristics

Name	Method	Units	Castrol Magnatec 5W-30 C2
Density @ 15C, Relative	ASTM D4052	g/ml	0.8487
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	9.48
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	4100
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	51
Viscosity Index	ASTM D2270	None	172
Pour Point	ASTM D97	°C	-39
Ash, Sulphated	ASTM D874	% wt	0.56
Flash Point, PMCC	ASTM D93	°C	220
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	7200

Product Performance Claims

ACEA C2

PSA Approval B71 2290

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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