



## Castrol MAGNATEC 5W-40 C3

NON-STOP PROTECTION FROM EVERY 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 DUALOCK Action 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. Non-stop protection from every start.

\*As tested in the industry Sequence IVA wear test. #ClingsLocksProtects

### Application

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

### Advantages

Castrol MAGNATEC's DUALOCK Action 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-40 C3
Density @ 15C, Relative	ASTM D4052	g/ml	0.85
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	13.3
Viscosity, CCS -20C (15W)	ASTM D5293	mPa.s (cP)	5766
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	77
Viscosity Index	ASTM D2270	None	178
Pour Point	ASTM D97	°C	-39
Flash Point, PMCC	ASTM D93	°C	197
Ash, Sulphated	ASTM D874	% wt	0.69

## Product Performance Claims

ACEA C3

API SN Plus

BMW Longlife-04

Meets Fiat 9.55535-S2

Warranted by Castrol to be completely suitable for use in vehicles where the following specifications apply: MB 229.31/ 229.51/ 229.52

## 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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