



## Castrol MAGNATEC Stop-Start 5W-30 A5

CLINGING MOLECULES PROTECT AGAINST STOP-START WEAR

### Description

Today even a normal driver can stop and start as many as 18,000 times a year. And all that idling in traffic or waiting at junctions causes microscopic wear in your engine.

In the latest industry test, New Castrol MAGNATEC STOP-START 5W-30 A5 gives significantly less wear in stop-start operation\*.

New Castrol MAGNATEC STOP-START 5W-30 A5 has intelligent molecules that cling, and form a self-healing layer so it's always ready to protect at each of the critical stages of stop-start driving.

Castrol MAGNATEC STOP-START 5W-30 A5. Instant Protection From The Moment You Start. **Every Time You Start.**

\*As tested in the industry OM646LA test

### Application

Castrol MAGNATEC STOP-START 5W-30 A5 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA A1/B1, A5/B5, API SN/CF, ILSAC GF-4 or earlier specification 5W-30 lubricant.

Castrol MAGNATEC STOP-START 5W-30 A5 is suitable for use in Ford vehicles that require a 5W-30 lubricant that Meets Ford WSS-M2C913-A/ WSS-M2C913-B/ WSS-M2C913-C/ WSS-M2C913-D specifications.

### Advantages

Castrol MAGNATEC STOP-START 5W-30 A5 contains intelligent molecules that:

- Cling to engine parts when the oil drains down
- Form a self-healing layer to protect at each of the critical stages of stop-start driving and beyond
- Are proven to reduce wear in stop-start operation

Castrol MAGNATEC STOP-START 5W-30 A5 provides superior performance under extreme cold start up conditions

## Typical Characteristics

Name	Method	Units	Castrol MAGNATEC STOP-START 5W-30 A5
Density @ 15C, Relative	ASTM D4052	g/ml	0.84
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	9.6
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	4680
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	54
Viscosity Index	ASTM D2270	None	164
Pour Point	ASTM D97	°C	-39
Ash, Sulphated	ASTM D874	% wt	1.24
Flash Point, PMCC	ASTM D93	°C	207

## Product Performance Claims

API SN/CF

ACEA A1/B1, A5/B5

ILSAC GF4

Meets Ford WSS-M2C913-A/ WSS-M2C913-B/ WSS-M2C913-C/ WSS-M2C913-D

## 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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