



Product Data

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 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 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

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 ² /s	9.5
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	4680
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	53
Viscosity Index	ASTM D2270	None	164
Pour Point	ASTM D97	°C	-39
Ash, Sulphated	ASTM D874	% w t	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.

Castrol MAGNATEC STOP-START 5W-30 A5

21 Mar 2017

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

www.castrol.com