



Product Data

## Castrol MAGNATEC STOP-START 5W-20 E

Non-stop protection and improved fuel economy from every start.

### Description

Busy driving, reinvented.

All cars, even those with the latest stop-start engine technology don't perform at their best in traffic congestion. And congestion has dramatically increased over the past 10 years, causing engine wear and wasting fuel.

That's why we created new MAGNATEC STOP-START, combining patented DUALOCK molecule technology with Castrol's most efficient full synthetic base oils.

- Forms a powerful force-field of wear protection
- Dramatically reduces both warm-up<sup>1</sup> and stop-start<sup>2</sup> wear by 50%
- Improved fuel economy<sup>3</sup>

Non-stop protection from every start, even for vehicles with modern stop-start engine technology

<sup>1</sup>Tested versus the Sequence IVA API SN wear limit.

<sup>2</sup>Tested versus the CEC OM646LA ACEA wear limits.

<sup>3</sup>Compared to an industry reference 15W-40 oil.

### Application

Castrol MAGNATEC STOP-START 5W-20 E is approved for use in vehicles that require a 5W-20 lubricant that Meets Ford WSS-M2C948-B specification.

When choosing oil, please refer to your owner's handbook and the product specifications shown.

## Typical Characteristics

Name	Method	Units	Castrol MAGNATEC STOP-START 5W-20 E
Density @ 15C, Relative	ASTM D1298	g/ml	0.849
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	8.1
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	3800
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	44
Viscosity Index	ASTM D2270	None	162
Pour Point	ASTM D97	°C	-48
Flash Point, PMCC	ASTM D93	°C	208
Ash, Sulphated	ASTM D874	% w t	0.8

## Product Performance Claims

Meets Ford WSS-M2C948-B

## 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-20 E

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