



Product Data

## Castrol Magnatec 0W-20 E

NON-STOP PROTECTION FROM EVERY START

### Description

Castrol MAGNATEC has been developed to meet the unique demands of modern driving.

75% of engine wear can happen when we start the ignition. And acceleration, slowing down, and idling journeys in city driving only increase this strain. That means every congested commute, weekend getaway, and shopping trip may increase engine wear.

Castrol MAGNATEC clings like a magnet to critical engine parts and locks in place to deliver 50% better engine wear protection\*. Helping to safeguard your engine's vital components - the valvetrain, timing chain, pistons, and bearings - from damage and wear.

Choose non-stop protection from every start. Choose Castrol MAGNATEC.

*\*Tested using an industry standard wear test, measured versus relevant industry limit.*

### Application

Castrol MAGNATEC 0W-20 E is suitable for use in automotive petrol engines where the manufacturer recommends Ford WSS-M2C954-A1 specification.

### Advantages

Castrol MAGNATEC clings, locks, and protects to deliver 50% better engine wear protection\*.

Helping to safeguard your engine's vital components by:

- Forming a resistive barrier between metal contact points in the valvetrain
- Managing abrasive piston deposits, guarding against cylinder liner wear
- Maintaining timing chain tension and engine synchronicity by minimising chain damage and elongation
- Preserving engine bearings from corrosive wear.

*\*Tested using an industry standard wear test, measured versus relevant industry limit.*

## Typical Characteristics

Name	Method	Units	Castrol Magnatec 0W-20 E
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	43
Pour Point	ASTM D97	°C	-36
Flash Point, PMCC	ASTM D93	°C	202
Density @ 15C, Relative	ASTM D4052; ASTM D1298	g/ml	0.841
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	4405
Viscosity Index	ASTM D2270	None	177
Ash, Sulphated	ASTM D874	% w t	0.78
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	8.3

## Performance

Meets Ford WSS-M2C954-A1

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