



## Castrol MAGNATEC STOP-START 0W-30 C2

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 0W-30 C2 gives significantly less wear in STOP-START operation\*.

New Castrol MAGNATEC STOP-START 0W-30 C2 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 0W-30 C2. Instant Protection From The Moment You Start. **Every Time You Start.**

*\*As tested in the industry OM646LA test*

### Application

Castrol MAGNATEC STOP-START 0W-30 C2 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA C2 0W-30 lubricant.

Castrol MAGNATEC STOP-START 0W-30 C2 is approved for use in Peugeot and Citroen vehicles where a 0W-30 lubricant with a PSA Approval B71 2312 is required.

### Advantages

Castrol MAGNATEC STOP-START 0W-30 C2 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 0W-30 C2 |
|---------------------------|------------|--------------------|--------------------------------------|
| Density @ 15C, Relative   | ASTM D4052 | g/ml               | 0.842                                |
| Viscosity, Kinematic 100C | ASTM D445  | mm <sup>2</sup> /s | 9.8                                  |
| Viscosity, CCS -35C (0W)  | ASTM D5293 | mPa.s (cP)         | 5980                                 |
| Viscosity, Kinematic 40C  | ASTM D445  | mm <sup>2</sup> /s | 53                                   |
| Viscosity Index           | ASTM D2270 | None               | 174                                  |
| Pour Point                | ASTM D97   | °C                 | -51                                  |
| Flash Point, PMCC         | ASTM D93   | °C                 | 207                                  |
| Ash, Sulphated            | ASTM D874  | % wt               | 0.7                                  |

## Product Performance Claims

ACEA C2  
PSA Approval B71 2312

## 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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