



## Castrol MAGNATEC Stop-Start 5W-30

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 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. 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 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an API SN, ACEA A3/B3, A3/B4 or earlier specification 5W-30 lubricant

### Advantages

Castrol MAGNATEC Stop-Start 5W-30 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 |
|---------------------------|------------|--------------------|-----------------------------------|
| Density @ 15C, Relative   | ASTM D4052 | g/ml               | 0.856                             |
| Viscosity, Kinematic 100C | ASTM D445  | mm <sup>2</sup> /s | 12.2                              |
| Viscosity, CCS -30C (5W)  | ASTM D5293 | mPa.s (cP)         | 6300                              |
| Viscosity, Kinematic 40C  | ASTM D445  | mm <sup>2</sup> /s | 70                                |
| Viscosity Index           | ASTM D2270 | None               | 168                               |
| Pour Point                | ASTM D97   | °C                 | -36                               |
| Flash Point, PMCC         | ASTM D93   | °C                 | 205                               |
| Ash, Sulphated            | ASTM D874  | % wt               | 1.1                               |

## Product Performance Claims

ACEA A3/B3, A3/B4  
API SN

## 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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