



## Magnatec 10W-40 A/B

Non-stop protection from every start

### Description

Clinging molecules, reinvented.

Traffic congestion has increased dramatically; today even a normal driver can stop and start up to 18,000 times<sup>1</sup> a year. That's annoying, but worse, it slowly damages your engine – permanently.

Uniquely, Castrol MAGNATEC's breakthrough DUALOCK molecules cling to critical engine parts and lock together to:

- Form a powerful force field of protection
- Dramatically reduce both warm-up<sup>2</sup> and stop-start<sup>3</sup> wear by 50%
- Deliver unique patented protection designed specifically for modern driving

Non-stop protection from every start.

<sup>1</sup> Global average from 50 cities, Castrol MAGNATEC STOP-START Index 2014

<sup>2</sup> Tested versus the Sequence IVA API SN wear limit.

<sup>3</sup> Tested versus the CEC OM646LA ACEA wear limits.

### Application

Castrol MAGNATEC 10W-40 A/B is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA A3/B4, API SP 10W-40 lubricant.

Castrol MAGNATEC 10W-40 A/B is approved for use in vehicles from leading manufacturers, please refer to the specifications section and your owners handbook.

## Typical Characteristics

| Name                      | Method     | Units              | Castrol Magnatec 10W-40 A/B |
|---------------------------|------------|--------------------|-----------------------------|
| Density @ 15C, Relative   | ASTM D4052 | g/ml               | 0.869                       |
| Viscosity, Kinematic 100C | ASTM D445  | mm <sup>2</sup> /s | 14.4                        |
| Viscosity, CCS -25C (10W) | ASTM D5293 | mPa.s (cP)         | 6396                        |
| Viscosity, Kinematic 40C  | ASTM D445  | mm <sup>2</sup> /s | 98                          |
| Viscosity Index           | ASTM D2270 | None               | 152                         |
| Pour Point                | ASTM D97   | °C                 | -36                         |
| Flash Point, PMCC         | ASTM D93   | °C                 | 203                         |
| Ash, Sulphated            | ASTM D874  | % wt               | 1.1                         |

## Product Performance Claims

ACEA A3/B4

API SP

Meets - Fiat 9.55535-D2

MB-Approval 229.3

VW 501 01/ 505 00

## 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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