



Castrol MAGNATEC 5W-30

NON-STOP PROTECTION FROM EVERY START, AND THE FULL TEMPERATURE RANGE.

Description

Clinging molecules. temperature proof

Every day, your car experiences challenges: Your driving style, your stop-start moments, and a range of climate temperatures up to 100°C wide, which can all force your engine to endure an extreme temperature range.

These challenges can lead to increased engine wear and tear.

Application

Castrol MAGNATEC 5W-30 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an API SP or ACEA A5/B5, or earlier specification 5W-30 lubricant.

Advantages

Castrol MAGNATEC with DUALOCK Technology is tested beyond the normal range of engine temperature, and provides an adaptive force-field of protection that:

- Delivers unique patented protection designed specifically for modern driving
- Dramatically reduces warm-up¹ and stop-start² wear by 50%
- Adapts to a wide range of temperature extremes, providing total temperature wear protection when engine parts need it most.

Castrol MAGNATEC with DUALOCK Technology is tested to perform from -35°C to over 150°C.

Non-stop protection from every start, and the full temperature range.

¹ Tested versus the Sequence IVA API SN wear limit.

² Tested versus the CEC OM646LA ACEA wear limits.

Typical Characteristics

| Name | Method | Units | Castrol MAGNATEC 5W-30 |
|---------------------------|------------|--------------------|------------------------|
| Density @ 15C, Relative | ASTM D4052 | g/ml | 0.852 |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 10.2 |
| Viscosity, CCS -30C (5W) | ASTM D5293 | mPa.s (cP) | 4100 |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 57 |
| Viscosity Index | ASTM D2270 | None | 167 |
| Pour Point | ASTM D97 | °C | -45 |
| Flash Point, PMCC | ASTM D93 | °C | 200 |
| Ash, Sulphated | ASTM D874 | % wt | 1.05 |

Product Performance Claims

ACEA A5/B5

API SP

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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