



Magnatec 0W-30 GS1/DS1

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 times¹ 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-up² and stop-start³ wear by 50%
- Deliver unique protection designed specifically for modern driving

Non-stop protection from every start.

¹ Global average from 50 cities, Castrol MAGNATEC STOP-START Index 2014

² Tested versus the Sequence IVA API SN wear limit.

³ Tested versus the CEC OM646LA ACEA wear limits.

Application

Castrol MAGNATEC 0W-30 GS1/DS1 is suitable for use in automotive gasoline and diesel vehicles where the manufacturer recommends an ACEA C2 or earlier specification 0W-30 lubricant.

Castrol MAGNATEC 0W-30 GS1/DS1 is suitable for use in Fiat vehicles that require a 0W-30 lubricant that Meets Fiat 9.55535-GS1 or Fiat 9.55535-DS1 specification.

Typical Characteristics

| Name | Method | Units | Castrol Magnatec 0W-30 GS1/DS1 |
|---------------------------|------------|--------------------|--------------------------------|
| Density @ 15C, Relative | ASTM D4052 | g/ml | 0.8430 |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 11.11 |
| Viscosity, CCS -35C (0W) | ASTM D5293 | mPa.s (cP) | 5573 |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 61 |
| Viscosity Index | ASTM D2270 | None | 178 |
| Pour Point | ASTM D97 | °C | -45 |
| Flash Point, PMCC | ASTM D93 | °C | 202 |
| Ash, Sulphated | ASTM D874 | % wt | 0.8 |

Product Performance Claims

ACEA C2

API SP

Meets Fiat 9.55535-DS1

Meets Fiat 9.55535-GS1

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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