



Product Data

Ford - Castrol MAGNATEC 5W-20 E

NON-STOP PROTECTION FROM EVERY START

Description

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

Castrol MAGNATEC. Non-stop protection from every start.

Recommended by Ford.

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

Ford - Castrol MAGNATEC 5W-20 E is suitable for use in vehicles that require a 5W-20 lubricant that Meets Ford WSS-M2C948-B specification.

Typical Characteristics

| Name | Method | Units | Ford - Castrol MAGNATEC 5W-20 E |
|---------------------------|------------|--------------------|---------------------------------|
| Density @ 15C, Relative | ASTM D1298 | g/ml | 0.849 |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 8.1 |
| Viscosity, CCS -30C (5W) | ASTM D5293 | mPa.s (cP) | 3800 |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 44 |
| Viscosity Index | ASTM D2270 | None | 162 |
| Pour Point | ASTM D97 | °C | -48 |
| Flash Point, PMCC | ASTM D93 | °C | 208 |
| Ash, Sulphated | ASTM D874 | % w t | 0.8 |

Product Performance Claims

Meets Ford WSS-M2C948-B

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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