



Castrol EDGE 5W-30 C3

Boosted with TITANIUM FST™ - Strength for Maximum Performance

Description

Advances in engine technology have led to increased power and efficiency, meaning engines work harder and under higher pressures than ever before.

The only thing keeping metal engine components apart is the oil, so it needs to be strong and remain strong.

Castrol EDGE is our strongest and most advanced range of engine oils. Its *TITANIUM FST™* doubles its film strength preventing oil film breakdown and reducing friction.

Castrol EDGE with *TITANIUM FST™*: helping your engine perform at its best.

Application

Castrol EDGE 5W-30 C3 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an API SN, ACEA C3 or earlier specification 5W-30 lubricant . Castrol EDGE 5W-30 C3 is recommended and approved for use in vehicles from leading OEMs, please refer to the specifications section and your owners handbook.

*GM dexos2®: supersedes GM-LL-B-025 and GM-LL-A-025 : GB2E0209082

Advantages

Castrol EDGE 5W-30 C3 gives you the confidence to demand maximum engine performance from today's latest technology, highly engineered engines that operate with tighter tolerances, requiring a high level of protection and low viscosity oils.

Castrol EDGE 5W-30 C3:

- Maximises short and long term engine performance
- Reduces engine deposits to help maximise engine response
- Sustains maximum performance even when under pressure
- Independently proven to Improve engine efficiency
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures

Typical Characteristics

| Name | Method | Units | Castrol EDGE 5W-30 C3 |
|---------------------------|------------|--------------------|-----------------------|
| Density @ 15C, Relative | ASTM D4052 | g/ml | 0.8524 |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 12.1 |
| Viscosity, CCS -30C (5W) | ASTM D5293 | mPa.s (cP) | 5750 |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 70 |
| Viscosity Index | ASTM D2270 | None | 173 |
| Pour Point | ASTM D97 | °C | -42 |
| Flash Point, PMCC | ASTM D93 | °C | 204 |
| Ash, Sulphated | ASTM D874 | % wt | 0.8 |

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

Product Performance Claims

ACEA C3
API SN/CF
BMW Longlife-04
dexos2®*
MB-Approval 229.31/ 229.51
Renault RN0700 / RN0710
VW 502 00/ 505 00/ 505 01

User Advice

Based on available information, this product is not expected to produce adverse effects on health when used for the applications referred to above and the recommendations provided in the Safety Data Sheet (SDS) are followed. SDSs are available upon request through your sales contact office, or via the internet at www.castrol.com. This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment, return used oil to collection center.

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.

Castrol EDGE 5W-30 C3
19 Jul 2016

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This Data Sheet and information it contains is considered to be accurate at the date of printing. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this publication. No statement made in this publication shall be construed as a permission, recommendation or authorization given or implied to practice any patented invention without a valid license. It is the User's obligation to evaluate and use products safely and within the scope advised in the Data Sheet, to assess suitability for the intended application, and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the products. The Seller shall not be responsible for any loss, damage or injury resulting from any abnormal use of the product, from any failure to adhere to recommendations, nor from any hazards or risks which are i) identified in the Data Sheet, ii) inherent in the nature of petroleum products or iii) associated with the petroleum products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of the petroleum products concerned). All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

BP Lubricants USA Inc., 1500 Valley Road, Wayne, NJ 07470

www.castrol.com