



Edge Turbo Diesel 5W-40

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 Turbo Diesel 5W-40 is suitable for use in automobile, gasoline and diesel engines where the manufacturer recommends an ACEA C3, API SN/CF or earlier specification. Castrol EDGE Turbo Diesel 5W-40 is approved for use in vehicles from leading manufacturers, please refer to the specifications section and your owners handbook.

Advantages

Castrol EDGE Turbo Diesel 5W-40 gives you the confidence to demand maximum engine performance from today's modern Turbo Diesel engines, operating under higher pressures and temperatures requiring oils that reduce turbo deposits. Castrol EDGE Turbo Diesel 5W-40:

- Maximizes short and long term engine performance
- Reduces engine deposits to help maximize engine response
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures
- Independently proven to Improve engine efficiency
- Delivers and sustains maximum horsepower for longer, even when under pressure

Product Performance Claims

ACEA C3

API SN/CF

BMW Longlife-04

dexos2®*

Meets Fiat 9.55535-S2

Meets Ford WSS-M2C917-A

MB-Approval 226.5/ 229.31/ 229.51

Renault RN 0700 / RN 0710

VW 502.00/ 505 00/ 505 01

*GM dexos2®: supersedes GM-LL-B-025 and GM-LL-A-025 : GB2D0715082

Typical Characteristics

| Name | Method | Units | Typical Value |
|----------------------------|------------|------------|---------------|
| Density @ 15°C, Relative | ASTM D4052 | g/ml | 0.85 |
| Viscosity, Kinematic 100°C | ASTM D445 | cSt | 13 |
| Viscosity, CCS -30°C (5W) | ASTM D5293 | mPa.s (cP) | 5800 |
| Viscosity, Kinematic 40°C | ASTM D445 | cSt | 75 |
| Viscosity Index | ASTM D2270 | None | 174 |
| Pour Point | ASTM D97 | °C | -42 |
| Flash Point, PMCC | ASTM D93 | °C | 202 |
| 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.

User Advice

Health, safety and environmental information is provided for this product in the Material Safety Data Sheet which can be found at www.castrol.com. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products. Castrol will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.

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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