



EDGE High Mileage 0W-20

Fluid TITANIUM - Stronger Under Pressure

Description

As your car ages, its engine can lose performance due to friction and wear. Friction can waste up to 10% of engine performance. Aging parts of the vehicle are prone to costly repairs- catalytic converter failure is one of the most common and expensive problems faced by high mileage engines.

Castrol EDGE High Mileage combines the friction fighting properties of **Fluid TITANIUM** in Castrol EDGE that transforms under pressure, with Phosphorus Replacement Technology that helps prevent catalytic converter failure

Castrol EDGE High Mileage with **Fluid TITANIUM Technology**: unlock the true performance of your high mileage engine.

Application

Castrol EDGE High Mileage 0W-20 is suitable for use in vehicles where the manufacturer recommends a 0W-20

Exceeds manufacturer's warranty requirements for applications requiring API SP and ILSAC GF-6.

Advantages

Boosted with Fluid TITANIUM Technology, Castrol EDGE High Mileage helps maximize engine performance and protect engines with over 75K miles. Castrol EDGE High Mileage:

- Transforms under pressure to reduce friction and maximize engine performance
- Helps reduce level of phosphorus to help prevent catalytic converter failures
- Reduces leaks, oil burn-off and deposits
- 6x stronger against wear caused by metal-to-metal contact*
- Improves oil film strength by 30%**
- Helps improve fuel economy

* Seq IVA Test vs API Limit

**As tested in the High Frequency Reciprocating Rig Test with and without Fluid Titanium

Typical Characteristics

| Name | Method | Units | Typical Values |
|---|------------|--------------------|----------------|
| Density @ 15C, Relative | ASTM D4052 | g/ml | 0.856 |
| Appearance | Visual | - | Clear & Bright |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 8.8 |
| Pour Point | ASTM D97 | °C | -39 |
| Viscosity, CCS -35C (0W) | ASTM D5293 | mPa.s (cP) | 5600 |
| Viscosity, MRV / Yield Stress -40C (0W) | ASTM D4684 | mPa.s (cP) | 29166 |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 46.06 |
| Viscosity Index | ASTM D2270 | None | 161 |
| Noack Volatility | ASTM D5800 | % Loss | 11.6 |
| Viscosity, HTHS 150C | ASTM D4683 | cP | 2.63 |
| Gelation Index | ASTM D5133 | - | 6.0 |
| Total Base Number, TBN | ASTM D2896 | mg KOH/g | 11.08 |
| Flash Point, PMCC | ASTM D93 | °C | 220 |

Product Performance Claims

API SP

ILSAC GF-6

Meets Chrysler MS 6395

Meets Ford WSS-M2C947-A/ WSS-M2C947-B1

GM dexos1™ Gen 3

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