Castrol EDGE 5W-30
Strength for Maximum Performance

Description
Castrol EDGE with Fluid Strength Technology™ 5W-30 is a full synthetic engine oil and Castrol’s strongest and most advanced range of engine oils. Its unique adaptive strength reduces metal to metal contact across a range of different driving speeds. Castrol EDGE 5W-30 is proven in tests to deliver outstanding oil strength. This new technology that has the adaptive strength to respond to your engines every need.

Application
Castrol EDGE 5W-30 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA C3 5W-30 lubricant.
Castrol EDGE 5W-30 is approved for use in VW Group vehicles that require a VW 504 00 / 507 00 5W-30 lubricant including vehicles and variable service intervals and diesel vehicles equipped with a diesel particulate filter. Castrol EDGE 5W-30 fulfills the requirements of former VW 503 01 Specification. Castrol EDGE 5W-30 is approved by leading automobile manufacturers, please refer to the specifications section and your owners handbook.

Advantages
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures
- Maximises short and long term engine performance
- Improves engine efficiency, independently qualified
- Extended oil drain technology for variable service interval vehicles
Typical Characteristics

<table>
<thead>
<tr>
<th>Name</th>
<th>Method</th>
<th>Units</th>
<th>Castrol EDGE 5W-30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density @ 15C, Relative</td>
<td>ASTM D4052</td>
<td>g/ml</td>
<td>0.851</td>
</tr>
<tr>
<td>Viscosity, Kinematic 100C</td>
<td>ASTM D445</td>
<td>mm²/s</td>
<td>12.0</td>
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<tr>
<td>Viscosity, CCS -30C</td>
<td>ASTM D5293</td>
<td>mPa.s (cP)</td>
<td>5800</td>
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<td>Viscosity, Kinematic 40C</td>
<td>ASTM D445</td>
<td>mm²/s</td>
<td>70</td>
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<tr>
<td>Viscosity Index</td>
<td>ASTM D2270</td>
<td>None</td>
<td>169</td>
</tr>
<tr>
<td>Pour Point</td>
<td>ASTM D97</td>
<td>°C</td>
<td>-42</td>
</tr>
<tr>
<td>Flash Point, PMCC</td>
<td>ASTM D93</td>
<td>°C</td>
<td>202</td>
</tr>
<tr>
<td>Ash, Sulphated</td>
<td>ASTM D874</td>
<td>% wt</td>
<td>0.64</td>
</tr>
</tbody>
</table>

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

Product Performance Claims

ACEA C3
BMW Longlife-04
MB-Approval 229.31/ 229.51
Porsche C30
VW 504 00/ 507 00
Fulfils the requirements of the former VW 503 01 specification

User Advice

Health, safety and environmental information is provided for this product in the Material Safety Data Sheet. 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.