



masteroil

# masteroil C-Tec Power Longlife III 5W-30

## Description

masteroil C-Tec Power LL3 5W-30 was specifically developed for modern car petrol and diesel engines with exhaust gas after-treatment (diesel particulate filter = DPF), turbocharging and extended maintenance intervals. It is based on a special composition of mid-SAPS oil that complies with the Euro 4 and Euro 5 emission guidelines and protects the diesel particulate filter.

## Application

masteroil C-Tec Power LL3 5W-30 can be used in vehicles with petrol and diesel engines according to the manufacturer's specifications. In BMW vehicles, it is backwards compatible with the earlier BMW Longlife-01/98 specifications. Within the VW Group, it can be used as a grade economisation product in almost all petrol and diesel models both with and without longlife service and is downwards compatible. The 504.00 and 507.00 specifications replace all previous VW specifications (502.00; 503.00; 503.01; 505.00; 506.00 and 506.01). Note: This oil is not recommended for V10 TDI and five-cylinder 2.5 TDI engines built before 2007 that specification 506.01 applies to. First-generation engines with pump injectors should use specification 505.01. Meets all engine protection requirements set out in classification ACEA C2\*.

Typical characteristic values Property	Method	Unit	Value
Density at 15°C	ASTM D4052	g/ml	0.851
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	70
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	11.6
Viscosity index	ASTM D2270	-	161
Base number (HClO <sub>4</sub> method)	ASTM D2896	mg KOH/g	8.8
Pour point	ASTM D6892	°C	-42
CCS viscosity at -30°C	ASTM D5293	mPa·s	5600
Sulphated ash	ASTM D874	Mass %	0.7
Flash point (COC)	ASTM D92	°C	230

We reserve the right to change our products' general properties so that our customers can always benefit from the latest technical developments.

## Releases

- BMW Longlife-04
- MB release 229.51 / 229.52
- VW 504 00 / 507 00
- Porsche C30

## Specifications

- ACEA C2 / C3
- API SN Plus / SP
- Fiat 9.55535-S3
- GM dexos1™ Gen 2
- GM dexos2™
- MB 229.31
- Opel GM-LL-A-025
- Opel GM-LL-B-025
- Opel OV 0401547-D30 / -G30
- VW 503 01

**Advantages**

After-treatment protection: All-round protection of the after-treatment system.  
Comprehensive engine protection: Excellent cleanliness and engine life. Fuel efficiency: Low fuel consumption and low CO<sub>2</sub> emissions.

**This product is available in the following container sizes:**

- 0.5 litres
- 5 litres
- 60 litres
- 206 litres
- Loose items

[masteroil.com](https://masteroil.com)

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