



masteroil

## masteroil Hytec e-lixiere Multi 0W-20

This full synthetic engine oil is specifically developed to meet the Opel OV 040 1547 - A20 specification. The ultra-low viscosity grade of this lubricant enables the latest engine designs to reach their predetermined fuel-economy goals. In addition to this, the engine oil forms a powerful layer that absorbs harmful particulates and keeps the engine clean and protected. It is suitable for hybrid cars when the OEM specifications are met with.

### APPLICATIONS

This engine oil offers complete protection to a range of modern passenger car and light truck diesel and gasoline engines, equipped with or without emission aftertreatment system. Furthermore, it can be used in combination with the latest fuel types, such as biofuels and ethanol-based fuels. The API SN Plus specification shows the lubricant's compatibility with highly fuel-efficient GDI engines, in which this oil prevents LSPI from damaging the engine components. This engine oil enables some of the most advanced engine designs to reach their targeted fuel-economy levels, which is proven by meeting the MB 229.71 and BMW Longlife-17FE+ specifications.

### FEATURES

Fuel economy: superior fuel economy and CO2 reduction  
Cold start: excellent fluidity at low temperature

Aftertreatment protection: full aftertreatment device protection

### TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.845
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	40.64
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	8.06
Viscosity index	ASTM D2270		176
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	7.7
Pour point	ASTM D6892	°C	-57
Sulfated Ash	ASTM D874	Mass %	0.6
Flash Point COC	ASTM D92	°C	210

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

### Releases

- BMW Longlife-17 FE+
- MB-Freigabe 229.71
- Opel OV0401547-A20
- Volvo VCC RBS0-2AE

## Specifications

- ACEA C5/ C6
- API SN PLUS / SN/RC / SP / SP/RC
- BMW LONGLIFE 14FE+
- Chrysler MS 12145 / MS 6395
- Fiat 9.55535-CR1 / -DM1/ -DSX/ -GSX
- Ford WSS-M2C945-A / -B1
- Ford WSS-M2C946-A / -B1
- Ford WSS-M2C947-A / -B1
- Ford WSS-M2C952-A1
- Ford WSS-M2C962-A1
- GM DexosD®
- ILSAC GF-5 / - GF-6A
- Jaguar-Land Rover STJLR.03.5006
- Jaguar-Land Rover STJLR.51.5122
- MB 229.71 / 229.72

### **In addition, this product is recommended when the following filling instructions are required**

- Acura
- Aston Martin
- Buick
- Cadillac
- Chevrolet
- Dodge
- GMC
- Honda
- Hyundai
- Infiniti
- Jeep
- Kia
- Lexus
- Lincoln
- Mazda
- MG
- Mitsubishi
- Nissan
- Perodua
- Roewe
- Scion
- Subaru
- Suzuki
- Tata
- Tianjin
- Toyota