



# G-Energy Service Line MS 5W-30

## Fully Synthetic Performance

### Product Description

*G-Energy Service Line MS 5W-30* is a last-generation fully synthetic engine oil. Specialized product designed for service stations. Thanks to the use of synthetic components the oil has a reserve of the operating performances. It provides reliable engine work and protection under various operating conditions, including city circle ("Stop-Start"). Can be used under extreme operating conditions, both at low and high temperatures.

### Benefits

- Fuel efficiency due to the use of modern friction modifiers
- Provides effective lubrication of friction pairs even after prolonged use at the maximum speed and load conditions
- Superior detergent and antiwear properties increase the engine service life
- High thermal stability ensures the reliable performance of the engine and extends oil change intervals
- Low oil consumption through burning thanks to specially selected base components
- Contributes to the long-term and effective operation of the catalyst

### Application

- officially approved by MB, VW, BMW for the use in vehicles equipped with engines of these manufacturers
- in the BMW cars with extended oil change intervals (Long life)

### Specifications and Approvals

ACEA A3/B4	+
API SM/CF	+
MB 229.5	+
BMW LL-01	+

## Physical and Chemical Characteristics

<i>Kinematic viscosity</i>		
• at 40 °C, mm <sup>2</sup> /s	ASTM D 445	69
• at 100 °C, mm <sup>2</sup> /s	ASTM D 445	12.2
Viscosity index	ASTM D 2270	176
Flash point, °C	ASTM D 92	238
Pour point, °C	ASTM D 97	-36
<b>Density at 15 °C kg/l</b>	ASTM D 1298	856.0

## Health and Safety

The oil poses no threat to the health and the environment under keeping of service rules of personal and industrial hygiene, as well as when used properly in the recommended applications. Avoid skin contact. When changing the oil, use protective gloves/mittens. Upon skin contact wash off the oil with soap and water immediately. For more information on this subject please refer to the product safety data sheet.

## Environmental Protection

Waste oil and remainder of the products are under obligatory collection in a hermetically sealed container and handing over to waste oil acceptance stations. Do not discharge waste oil into drains, soil or water.