

# Product Information

## AVENO LL Motion 0407 5W-30

0002-001100



### Description

AVENO LL Motion 0407 5W-30 is a synthetic low-friction motor oil for passenger car gasoline and diesel engines, with or without turbocharging and direct injection. The special formulation extends the service life of the diesel particulate filter by reducing the concentration of ash-forming particles in the exhaust gases. AVENO LL Motion 0407 5W-30 also helps prevent Low-Speed Pre-Ignition (LSPI), thus reducing the risk of engine damage.

### Instructions for use

AVENO LL Motion 0407 5W-30 is ideally suited for energy-efficient, year-round use in modern gasoline and diesel engines. It is also suitable for use in modern hybrid vehicles with gasoline or diesel engines. The oil meets the specific requirements of hybrid drive systems, including frequent start-stop cycles and low operating temperatures. Extended oil change intervals according to manufacturer specifications are supported. The operating instructions of the vehicle and engine manufacturers must be observed.

### Quality classification

#### Specification

- ACEA C2/C3
- API SP

#### Recommendation

- BMW Longlife-04
- VW 504 00/507 00
- MB 229.31/MB 229.51/MB 229.52
- Porsche C30

### Properties

- Fuel savings under all operating conditions
- Very good detergent and dispersing properties
- Neutrality towards sealants
- Low evaporation, thus low oil consumption
- Suitable for catalytic converters
- Excellent cold starting properties, even at low temperatures below -25°
- A very stable and excellent viscosity behavior and shear stability
- Extensive protection against wear, corrosion and foaming
- Extended oil change intervals protect natural resources

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	71.3	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	12	mm²/s	DIN 51659-2:2017-02
Viscosity Index	166		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Density at 15°C	850	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015