

Product Information

AVENO LL Motion LL04 0W-40

0002-001139



Description

AVENO LL Motion LL04 0W-40 is a synthetic high-performance 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 gas. AVENO LL Motion LL04 0W-40 also helps prevent Low-Speed Pre-Ignition (LSPI), thereby helping to avoid engine damage. AVENO LL Motion LL04 0W-40 is characterized by excellent cold-start properties, reduced fuel consumption, minimized friction and wear. Its outstanding cold-start performance ensures optimal lubrication during the engine's warm-up phase.

Instructions for use

AVENO LL Motion LL04 0W-40 is ideally suited for energy-efficient, year-round use in modern gasoline and diesel engines. AVENO LL Motion LL04 0W-40 meets the specific requirements for frequent start-stop cycles and low operating temperatures. Extended oil change intervals according to the manufacturer's specifications. The operating instructions of the vehicle and engine manufacturers must be observed.

Quality classification			
Specification			
• ACEA C3		• API SP	
Recommendation			
• BMW Longlife-04		• Fiat 9.55535-S2	
• MB 226.5		• Renault RN0700/RN0710	
• MB 229.31/229.51/229.52			
Properties			
• High shear stability		• Very stable and excellent viscosity performance	
• Prevention of black sludge formation		• Long service life due to high oxidation stability	
• Low oil consumption due to low volatility		• Excellent protection against wear, corrosion, and foaming	
• Suitable for use with catalytic converters		• Conservation of natural resources through extended oil change intervals	
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	78	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	13.8	mm²/s	DIN 51659-2:2017-02
Viscosity Index	183		DIN ISO 2909:2004-08
Appearance	BROWN		VISUELL
Density at 15°C	843	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-48	°C	ASTM D 7346:2015