



G-Energy Synthetic Long Life 10W-40

Fully Synthetic Passenger Vehicle Engine Oil



Engine oil



Fully synthetic



Multigrade



Gasoline and diesel engines



Improved wear protection



Engine cleanliness



G-BASE SYNTHETIC TECHNOLOGY combines latest innovations, unique formulations, world class manufacturing techniques and quality management to produce high performance lubricants

G-Energy Synthetic Long Life 10W-40 is high performance fully synthetic engine oil designed to provide excellent wear protection, long life and protection against sludge formation for high mileage engines. G-Energy Synthetic Long Life 10W-40 with G-Base synthetic technology provides enhanced viscosity, friction and volatility performance to ensure long lasting engine life. Advanced fully synthetic formulation can help to increase engine efficiency.

Applications



- Turbo-charged and direct injection engines
- Gasoline and diesel engines without diesel particulate filters (DPF)
- Passenger cars, SUV's, light trucks and vans
- Highway cruising and stop and go city driving

	Features	Advantages and Potential Benefits
	Fully synthetic	Excellent overall lubrication and wear protection performance for many driving styles
	Active cleaning agents	Improved piston cleanliness prevents ring sticking and sludge formation
	Improved thermal and oxidation stability	Helps to resist oil aging allowing extended drain interval protection
	Good low temperature performance	Oil flows more quickly and circulates throughout engine at low temperatures to extend engine life
	Wear protection	Improved oil film strength and greater resistance to oil breakdown at high temperatures for strong wear protection

Recommendations

- API SN / CF
- ACEA A3/B4
- MB 229.3
- Renault RN 700/710
- VW 501.01/505.00
- AVTOVAZ

Typical Characteristics

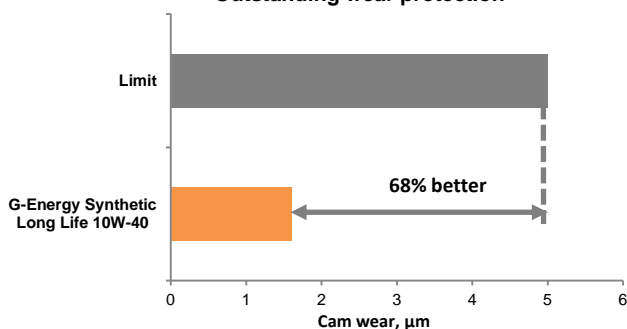
Properties	Method	G-Energy Synthetic Long Life 10W-40
SAE Viscosity Grade	SAE J300	10W-40
Kinematic Viscosity @40°C, mm ² /s	ASTM D445	95,6
Kinematic Viscosity @100°C, mm ² /s	ASTM D445	14,3
Viscosity Index	ASTM D2270	154
Total Base Number, mg KOH/g	ASTM D2896	10,6
Flash Point (COC), °C	ASTM D92	235
Pour Point, °C	ASTM D97	-40
Density @15°C, kg/m ³	ASTM D4052	860

G-Base Synthetic Technology performance benefits



G-Base Synthetic Technology base oils provide improved viscosity, friction and volatility performance compared to traditional base oils. They help to ensure better engine cleanliness, prolong engine life, enhance fuel economy, decrease oil consumption and reduce maintenance costs.

Outstanding wear protection ¹

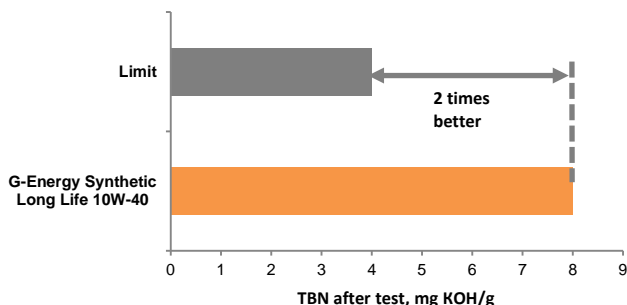


1 – M271 wear test



Ultimate protection against wear under all operating conditions for long component and engine life

Excellent engine cleanliness ²



2 – VW TDI test



Outstanding thermal and oxidation stability helps to prevent harmful sludge and deposits to keep engines clean

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.

ISO 9001

ISO 14001

ISO/TS 16949

OHSAS 18001

CERTIFIED

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