

## EnerG G1 SONIC 0W-20

### ULTRA-LOW VISCOSITY ENGINE OIL

#### Description:

**EnerG G1 Sonic 0W-20 is an advanced, ultra-low viscosity engine oil** formulated to meet the latest **API SQ & ACEA C6** performance requirements. It is designed for modern gasoline engines equipped with advanced emission control systems, turbochargers and direct injection technology. The formulation delivers outstanding fuel economy, engine cleanliness and long-term protection under severe operating conditions.

#### Key Features & Benefits:

- Excellent fuel economy due to ultra-low viscosity formulation
- High protection against wear, LSPI and timing chain wear
- Superior oxidation and thermal stability
- Low SAPS formulation for extended after-treatment system life
- Excellent cold-start performance in extreme temperatures

#### Applications

Suitable for modern petrol and hybrid vehicles requiring API SQ / ACEA C6 low-SAPS 0W-20 oils  
Compatible with engines equipped with GPF, TWC and advanced after-treatment systems

#### Performance Standards

Meets or exceeds: API SQ / ACEA C6

#### Typical Physical & Chemical Properties

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Appearance	Visual	–	Clear & Bright
Crackle Test	Visual	–	Nil
Colour	ASTM D-1500	–	L1.5
Density @ 29.5°C	ASTM D-1298	kg/l	0.8357
Kinematic Viscosity @ 40°C	ASTM D-445	cSt	45.16
Kinematic Viscosity @ 100°C	ASTM D-445	cSt	8.33
Viscosity Index	ASTM D-2270	–	162
Total Base Number (TBN)	ASTM D-2896	mg KOH/g	7.56
Flash Point (COC)	ASTM D-92	°C	212
Pour Point	ASTM D-97	°C	-42

*Values are typical and based on laboratory test results*

#### Storage & Handling

Store in a cool, dry place away from heat and moisture, and prevent contamination during handling  
Always follow standard safety and proper lubricant handling practices

#### Health & Safety

When used as intended and handled properly, this product does not pose significant health hazards and for detailed safety information, refer to the Material Safety Data Sheet (MSDS).

#### Disclaimer

The information provided herein is based on laboratory evaluations and is intended as a general guide only actual performance may vary depending on engine condition, fuel quality, operating environment and maintenance practices.

#### EnerG Lubricants

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