

EnerG G1 XTREME 5W-30

ADVANCE FULL SYNTHETIC PASSENGER CAR ENGINE OIL

Description:

EnerG G1 Xtreme 5W-30 is a premium full-synthetic low-SAPS engine oil designed for modern gasoline and diesel passenger vehicles including turbocharged, direct-injection and after-treatment equipped engines (**DPF & TWC**). It provides outstanding wear protection, oxidation resistance, fuel economy and long drain performance while maintaining emission system durability. This formulation meets the demanding requirements of **API SQ & ACEA C3**, making it ideal for **high-performance** European, Japanese and Korean vehicles.

Key Features & Benefits:

- Protects against LSPI and timing chain wear for improved engine durability
- High thermo-oxidative stability helps reduce sludge at high temperatures
- Low SAPS formulation protects DPF and catalytic converters
- Reduced friction supports better fuel economy and engine efficiency
- Fast cold-start lubrication helps minimise engine wear
- High-performance formula supports extended drain intervals and long-lasting cleanliness

Typical Applications

Suitable for gasoline & diesel passenger vehicles, including turbocharged and direct-injection engines and vehicles equipped with DPF & TWC Recommended for BMW, Mercedes-Benz, VW, Hyundai, Kia, Toyota and other vehicles requiring ACEA C3 / 5W-30 oils

Performance Standards

Meets or exceeds: API SQ / ACEA C3

Typical Physical & Chemical Properties

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Appearance	Visual	–	Clear & Bright
Colour	ASTM D1500	–	L 2.0
Density @ 29.5°C	ASTM D1298	kg/l	0.8397
Kinematic Viscosity @ 40°C	ASTM D445	cSt	70.90
Kinematic Viscosity @ 100°C	ASTM D445	cSt	11.92
Viscosity Index	ASTM D2270	–	165
TBN	ASTM D2896	mg KOH/g	7.80
Flash Point (COC)	ASTM D92	°C	212
Pour Point	ASTM D97	°C	–36

Values are typical and based on laboratory test results

Storage & Handling

Store in a cool, dry place away from direct sunlight, keep containers tightly closed and ensure proper storage conditions to maintain a shelf life of up to 5 years.

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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