

EnerG G FORCE PREMIUM 5W-30

ADVANCED SYNTHETIC ENGINE OIL

Description:

EnerG G Force Premium 5W-30 is a high-performance synthetic engine oil engineered using advanced additive technology and premium base oils to meet the latest API SP/SQ & ILSAC GF-6A specifications. It is specifically designed for modern gasoline engines including turbocharged and direct-injection engines requiring enhanced protection against low-speed pre-ignition (LSPI), timing chain wear and engine deposits. The product provides outstanding engine cleanliness, improved fuel economy and excellent protection under severe operating conditions.

Key Features & Benefits:

- Provides excellent wear protection for critical engine components
- Low-viscosity formulation contributes to improved fuel economy
- Designed to protect modern turbocharged gasoline engines against low-speed pre-ignition
- Prevents sludge and deposit formation for longer engine life
- Maintains viscosity and performance even under high temperature conditions

Applications

Recommended for modern Gasoline passenger cars, including turbocharged, GDI/TGDI and hybrid vehicles (ILSAC GF-6A)
Suitable for vehicles requiring API SP/SQ/SN Plus/SN across major global automotive manufacturers

Specifications & Performance Standards

Meets or exceeds: API SP/SQ / ILSAC GF-6A

Typical Physical & Chemical Properties

PROPERTY	TEST METHOD	TYPICAL VALUE
Appearance	Visual	Clear & Bright
Colour	ASTM D1500	L 2.0
Density @ 29.5°C	ASTM D1298	0.8516 kg/ml
Kinematic Viscosity @ 40°C	ASTM D445	68.11 cSt
Kinematic Viscosity @ 100°C	ASTM D445	10.68 cSt
Viscosity Index	ASTM D2270	145
TBN	ASTM D2896	6.96 mg KOH/g
Flash Point (COC)	ASTM D92	210 °C
Pour Point	ASTM D97	-33 °C

These values represent typical characteristics and may vary within acceptable manufacturing tolerances

Storage & Handling

Store in a clean, dry, well-ventilated area, protected from sunlight and moisture and keep containers sealed
Avoid contamination during handling and maintain proper storage 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, operating environment, fuel quality and maintenance practices.

EnerG Lubricants

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