

EnerG G1 XTREME PLUS 5W-30

MERCEDES-BENZ 229.51 & 229.52 APPROVED

Description:

EnerG G1 Xtreme Plus 5w-30 is a Premium Full-synthetic, Low-saps Engine Oil designed for modern gasoline and diesel engines equipped with DPF (Diesel Particulate Filters) & advanced emission control systems. Formulated with superior base oils and advanced additive technology, it is designed to meet the performance requirements of Mercedes-Benz MB 229.51 / 229.52 specifications, along with API SQ & ACEA C3 standards. It delivers outstanding engine cleanliness, wear protection, oxidation stability and extended drain performance, making it suitable for high-performance passenger cars and light commercial vehicles.

Key Features & Benefits:

- Mercedes-Benz 229.51 & 229.52 compliant with advanced system protection
- Protects DPF, TWC, and SCR emission systems
- Excellent oxidation stability with LSPI & timing chain protection
- Improved fuel efficiency with reliable cold-start performance
- Suitable for extended drain intervals

Applications

Recommended for Mercedes-Benz gasoline and diesel vehicles, including Euro-4/5/6 compliant engines
Suitable for turbocharged, direct injection engines in passenger cars and light commercial vehicles (ACEA C3 / MB 229.51/229.52)

Performance Standards

Meets or exceeds API SQ, ACEA C3, Mercedes-Benz MB 229.51, and Mercedes-Benz MB 229.52

Typical Physical & Chemical Properties

PROPERTY	TEST METHOD	SPECIFICATION	TYPICAL VALUE
Appearance	Visual	Clear Liquid	Clear & Bright
Colour	D-1500	Report	< 3.5
Density @ 29.5°C (gm/cc)	D-1298	Report	0.843
Kinematic Viscosity @ 100°C (cSt)	D-7042	11.0 – 12.0	11.86
Kinematic Viscosity @ 40°C (cSt)	D-7042	Report	69.27
Viscosity Index	D-2270	Report	168
TBN (mg KOH/gm)	D-2896	7.5 – 8.5	7.81
Flash Point (COC) °C	D-92	Min 200	218
Pour Point °C	D-97	Max -30	-33
CCS @ -30°C (cP)	D-5293	Max 6600	5613

The values shown above represent typical characteristics and may vary within acceptable manufacturing tolerances

Storage & Handling

Store in a cool, dry place away from sunlight, keep containers tightly closed; shelf life is 5 years.

Health & Safety

This product is not expected to present significant health hazards when used as intended; refer to MSDS for detailed safety information.

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 and maintenance practices.

EnerG Lubricants

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