

EnerG G1 FORCE HD 15W40

PREMIUM HEAVY-DUTY DIESEL ENGINE OIL

Description:

EnerG G1 Force HD 15W40 CK4 is a premium heavy-duty diesel engine oil formulated for high performance engines operating under extreme conditions. Engineered with advanced additive technology, it delivers outstanding protection against wear, oxidation and sludge buildup while maintaining optimal engine cleanliness and efficiency. This oil meets the stringent **API CK-4** standards, making it ideal for modern diesel engines with after-treatment systems.

Key Features & Benefits:

- Superior anti-wear protection for extended engine life
- Advanced soot control for cleaner engine performance
- Excellent oxidation and thermal stability at high temperatures
- Improved fuel efficiency through reduced friction
- Compatible with DPFs and modern emission control systems

Applications

Recommended for heavy-duty diesel engines in trucks, buses and off-highway vehicles (API CK-4)
Suitable for engines equipped with EGR, SCR & DPF emission control systems

Specifications & Performance Standards

Meets API CK-4 requirements, backward compatible with CJ-4/CI-4 PLUS/CI-4 and suitable for leading OEM heavy-duty diesel specifications

Typical Physical & Chemical Properties

PROPERTY	TEST METHOD	UNIT	SPECIFICATION	TYPICAL VALUE
Appearance	Visual	–	Clear & Bright	Clear & Bright
Crackle Test	Visual	–	Nil	Nil
Colour	ASTM D-1500	–	L4.0 Max.	L2.0 Max.
Density @29.5°C	ASTM D-1298	Kg/ml	Report	0.8585
Kinematic Viscosity @100°C	ASTM D-445	cSt	14.00 Min.-15.50 Max	14.54
Kinematic Viscosity @40°C	ASTM D-445	cSt	Reported	107.9
Viscosity Index	ASTM D-2270	–	130 Min.	138
TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	10.00 Min.	10.68
Flash Point, COC	ASTM D-92	°C	200 Min.	218
Pour Point	ASTM D-97	°C	-33 Max.	-33

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

Storage & Handling

Store in a cool, dry, well-ventilated area away from direct sunlight
Avoid skin contact, wash after handling and follow proper disposal regulations

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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