

## EnerG G FORCE XL 15W-40

VOLVO VDS-3 APPROVED HEAVY DUTY DIESEL ENGINE OIL

### Description:

**EnerG G Force XL 15W-40** is a high-performance heavy-duty diesel engine oil formulated to meet **API CI-4 PLUS** requirements and **Volvo VDS-3** performance standards. It is engineered for turbocharged and naturally aspirated diesel engines operating under severe service conditions. The formulation provides excellent soot control, wear protection, oxidation stability and engine cleanliness, ensuring extended engine life and reliable performance in demanding applications.

### Key Features & Benefits:

- Volvo VDS-3 approved performance for enhanced engine protection
- Excellent wear protection and piston cleanliness
- High TBN for superior acid neutralization and extended oil life
- Effective soot handling to maintain viscosity stability
- Good oxidation and thermal stability under severe operating conditions

### Applications

Recommended for heavy-duty diesel engines (API CI-4 PLUS) including Volvo VDS-3 requirement applications  
Ideal for commercial vehicles and mixed fleets operating under high load, long drain intervals and harsh conditions

### Performance Standards

Meets or exceeds: API CI-4 PLUS / Volvo VDS-3

### Typical Physical & Chemical Properties

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Appearance	Visual	—	Clear & Bright
Crackle Test	Visual	—	Nil
Colour	ASTM D-1500	—	L2.0
Density @ 29.5°C	ASTM D-1298	kg/ml	0.8638
Kinematic Viscosity @ 40°C	ASTM D-445	cSt	111.3
Kinematic Viscosity @ 100°C	ASTM D-445	cSt	14.31
Viscosity Index	ASTM D-2270	—	130
Total Base Number (TBN)	ASTM D-2896	mg KOH/g	10.48
Flash Point (COC)	ASTM D-92	°C	222
Pour Point	ASTM D-97	°C	-33

*Values are typical and based on laboratory test results*

### Storage & Handling

Store in a dry, covered area away from direct sunlight and keep containers tightly sealed when not in use  
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

Registered office : C-48, Okhla Industrial Estate, Phase-1, New Delhi-1100020  
Corporate office : E-21, Sector-3 Gautam Budh Nagar, Noida (U.P) India  
UAE office : S16W912Shed No.16 Al Hulaila FZ -Al Hulaila Industrial Free Zone RAK, United Arab Emirates  
E-mail: info@energlubricants.com Tel No.: +91-7009090995, +971506078866