



HANABI Lube HD CF

Premium diesel engine oil for heavy duty vehicles,
Providing Ultimate performance

OVERVIEW

HANABI Lube HD CF is a high-performance, multigrade heavy-duty diesel engine oil specifically engineered to provide superior lubrication across a broad range of heavy-duty diesel engines. Formulated to meet API CF performance requirements, it is designed to deliver reliable protection under the most severe operating conditions.

PRODUCT APPLICATIONS

- Suitable for all turbocharged and naturally aspirated diesel engines used in civil construction machinery, trucks, fishing vessels, and locomotives
- Mixed fleets of both diesel and gasoline engines
- Formulated to meet API CF specifications for modern low-emission engines operating on low-sulfur fuel

PERFORMANCE LEVEL

- API CF

CUSTOMER BENEFITS

Excellent Deposit Control

An advanced detergent/dispersant additive technology provides excellent deposit control to maintain power under the high temperature conditions.

Protects Surfaces of Engine Components

Highly effective detergent additive technology minimizes piston skirt deposits that can lead to bore grinding damage. An organo-metallic anti-wear additive technology forms a protective layer, named as tribofilm, on all metal contact surfaces, reducing engine wear in severe operating conditions.

Multi-Purpose Usage

The Mid SAPS heavy duty engine oil formulation is suitable to all turbocharged or normally aspirated diesel engines of civil works machines, trucks, fishing boats and locomotives.

REMARKS

SAE Grade	50	70
Kinematic Viscosity, mm ² /s @ 40°C	231.7	329.4
Kinematic Viscosity, mm ² /s @ 100°C	20.3	25.4
Viscosity Index	102	100
Pour Point °C	-16	-13
Flash Point °C	262	276
Package (Liters)	1T, 4T, 20, 200	1T, 4T, 20, 200