

# NATIONAL Perfomax HDX5 15W-40 CF-4

NATIONAL Perfomax HDX5 15W-40 CF-4 is developed for naturally aspirated diesel engines that require API CF-4 or lower performance lubricants. It provides effective protection against wear, corrosion, and thermal breakdown, supporting reliable operation and extended engine life. This oil is well suited for legacy diesel engines in fleet vehicles, off-highway equipment, and industrial applications operating under demanding conditions.

## Benefits

- Provides enhanced wear protection for critical components in legacy diesel engines.
- Effectively controls soot and deposits, helping maintain cleaner engines.
- Delivers excellent thermal and oxidation stability for reliable performance under demanding conditions.

## Meets/Exceeds

- API CF-4
- API CF

## Applications

- Suitable for legacy diesel engines requiring API CF-4 or lower performance levels.
- Recommended for use in agricultural, marine, and construction equipment.
- Compatible with high-sulphur diesel fuels.
- A preferred option for fleet operators running monograde oils in legacy and older-generation machinery.

## Product Characteristics

Properties	Test Method	Unit	15W-40
Density at 15 °C	ASTM D4052	kg/L	0.8851
Kinematic Viscosity at 100 °C	ASTM D445	cSt	15.6
Viscosity Index	ASTM D2270	-	140
Flash Point, COC	ASTM D92	°C	240
Pour Point	ASTM D97	°C	-30
Total Base Number	ASTM D2896	mg KOH/g	10.3
<i>Product Code</i>			<i>286042</i>

- Information, test methods, figures are typical and conform to specification; minor variation may occur.
- Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and builder approval requirements.
- Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

