

NATIONAL Perfomax Premium HDX8 CI-4 10W-40

NATIONAL Perfomax Premium HDX8 CI-4 10W-40 is an advanced diesel engine oil formulated with synthetic technology base oil and designed to support extended drain intervals while offering excellent engine protection. It is engineered for modern diesel engines operating under severe and continuous conditions, with cutting-edge additives to ensure optimal performance and reliability. Its semi-synthetic base provides enhanced oxidation stability, reduced wear, and minimized deposit formation, helping to extend engine life and maintain efficiency.

Benefits

- Prolongs oil drain intervals, lowering maintenance needs and reducing vehicle downtime.
- Exceptional cleaning power helps prevent deposits and sludge maintaining engine cleanliness.
- High lubricating efficiency minimizes friction and component wear, improving engine durability and lifespan.
- Improved TBN stability ensures consistent performance with moderate- to low-sulfur diesel fuels.

Meets/Exceeds

- API CI-4
- ACEA E4
- DTFR 15B120 (ex MB 228.5)
- Volvo VDS-3
- MAN M3277
- Mack EO-N
- Cummins CES20078
- Renault Truck RLD-2
- Deutz DQC iV-18

Applications

- Suitable for all heavy-duty diesel engines, including low emission turbocharged types.
- Recommended for buses, marine transport, and light commercial vehicles with powered by diesel engines.
- Ideal for use in high-speed, four-stroke diesel engines operating on moderate to low-Sulphur diesel fuel.

Product Characteristics

Properties	Test Method	Unit	SAE 10W-40
Density at 15 °C	ASTM D4052	kg/L	0.8728
Kinematic Viscosity at 100 °C	ASTM D445	cSt	98.1
Viscosity Index	ASTM D2270	-	14.4
Flash Point, COC	ASTM D92	°C	152
Pour Point	ASTM D97	°C	-36
Total Base Number	ASTM D2896	mg KOH/g	12.3
<i>Product Code</i>			599042

- 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.

