

NATIONAL Perfomax Premium HDX8 CI-4 15W-40

NATIONAL Perfomax Premium HDX8 CI-4 15W-40 is a high-performance diesel engine oil formulated with advanced synthetic technology base oils to meet modern American and European performance standards. It is ideal for mixed fleet applications, offering reliable protection for engines requiring API CI-4, API SL, or earlier specification engine oils.

Benefits

- Proven, field-validated engine oil offering extended drain interval performance.
- Superior TBN retention enhances engine durability and operational reliability.
- Advanced oxidation control minimizes deposit formation for cleaner engine operation.

Meets/Exceeds

- API CH-4, API CF-4
- API SL
- DTFR 15B110 (MB 228.3)
- Cummins CES20076
- Deutz DQC II-18
- CAT ECF-1a
- MAN 3275-1
- MACK EO-M Plus
- MTU Type 2

Approvals

- API CI-4

Applications

- Suitable for modern heavy-duty diesel vehicles for both on- and off-highway applications.
- Recommended for all global OEMs such as Daimler, Cummins, Volvo, Scania, Caterpillar, MAN etc.
- Suitable for both old and new diesel engines using high- or low-Sulfur diesel fuel.

Product Characteristics

Properties	Test Method	Unit	SAE 15W-40
Density at 15 °C	ASTM D4052	kg/L	0.870
Kinematic Viscosity at 100 °C	ASTM D445	cSt	15.4
Viscosity Index	ASTM D2270	-	140
Flash Point, COC	ASTM D92	°C	240
Pour Point	ASTM D97	°C	-33
Total Base Number	ASTM D2896	mg KOH/g	10.7
Product Code			458042

- 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.

