

NORDIC T15402

CI-4 15W-40

Product Description

Nordic's Halvard CI-4 15W-40 is a premium heavy-duty diesel engine oil formulated for modern turbocharged diesel engines operating under severe service conditions. The balanced additive system provides excellent wear protection, soot handling capability and engine cleanliness for extended equipment life.

Applications

- Heavy-duty commercial diesel engines
- Off-highway equipment
- Construction machinery
- Agricultural machinery
- Fleet operations requiring CI-4 performance
- Mixed diesel and gasoline fleets

▲ Always check the vehicle owners manual for the correct oil specification before use.

Performance Benefits

- ✓ Superior soot dispersion
- ✓ Excellent piston cleanliness
- ✓ Enhanced wear protection
- ✓ High thermal and oxidation stability
- ✓ Reduced sludge formation
- ✓ Improved engine durability
- ✓ Good control of oil thickening caused by soot

Specifications

- | | |
|------------|-----------|
| • API CI-4 | • API SL |
| • API CH-4 | • ACEA E7 |

Specifications

- Cummins CES 20077 / 20078
- Mack EO-N
- Volvo VDS-3
- Renault RLD-2
- MB 228.3
- MAN M3275
- MTU Type 2
- Caterpillar ECF-1a

Typical Properties

Property	Value
SAE Grade	15W-40
Density @ 15°C	0.884 g/cm ³
Kinematic Viscosity @ 40°C	101 cSt
Kinematic Viscosity @ 100°C	14.1 cSt
Viscosity Index	147
Total Base Number (TBN)	11.9 mg KOH/g
Sulphated Ash	1.5 wt%
Pour Point	-33°C
Flash Point (COC)	225°C
CCS @ -20°C	≤ 6,500 mPa·s

User Advice

-  Always Verify Vehicle Compatibility before use

Storage, Handling & Environmental Advice

- **Storage:** Store upright in a cool, dry place below 60°C. Avoid direct sunlight and freezing conditions.
- **Handling:** Avoid contamination with other fluids. Always reseal containers after use.
- **Environmental Precautions:** Dispose of used oil and packaging in accordance with local environmental regulations.

Health and Safety

- **NORDIC Oil** presents no significant risk to health or the environment when used properly. Refer to the Safety Data Sheet (SDS) for full safety, handling, and environmental information.

[Refer to the latest Safety Data Sheet before use.](#)