

NORDIC T15401 HD DIESEL 15W-40

Fully Synthetic Engine Oil

Product Description

Nordic' Halvard HD Diesel 15W-40 is a high-performance multigrade diesel engine oil formulated for naturally aspirated and turbocharged diesel engines operating under severe service conditions. The product is designed for mixed fleets, agricultural equipment, construction machinery and older generation heavy-duty diesel engines requiring API CF-4 and CG-4 performance levels.

Applications

- Heavy-duty diesel engines operating under high load conditions
- Agricultural tractors and harvesters
- Construction and earthmoving equipment
- Mining and quarry machinery
- Commercial transport fleets
- Mixed fleet operations where diesel and petrol engine compatibility is required

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

Performance Benefits

- ✓ Excellent engine cleanliness and deposit control
- ✓ Effective protection against wear and corrosion
- ✓ Good resistance to oxidation and thermal degradation
- ✓ Reliable protection under high-temperature operation
- ✓ Stable viscosity throughout service life
- ✓ Suitable for engines operating on higher sulphur fuels
- ✓ Reduced piston deposits and ring sticking

Specifications

- | | |
|------------|------------------------------|
| • API CF-4 | • API SJ |
| • API CG-4 | • ACEA E2 (where applicable) |

Specifications

- Caterpillar TO-2,
- Allison C4
- Mack EO-K/EO-L
- Cummins CES 20071/20072
- Detroit Diesel 7SE270

Typical Properties

Property	Value
SAE Grade	15W-40
Density @ 15°C	0.888 g/cm ³
Kinematic Viscosity @ 40°C	101 cSt
Kinematic Viscosity @ 100°C	14.0 cSt
Viscosity Index	142
Total Base Number (TBN)	10.9 mg KOH/g
Sulphated Ash	1.35 wt%
Pour Point	-30°C
Flash Point (COC)	230°C
CCS @ -20°C	6,800 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.