

NORDIC T10405 MG CI-4/SL HV 10W-40

Fully Synthetic Engine Oil

Product Description

Nordic's Halvard #5 is a high-viscosity-index semi-synthetic heavy-duty engine oil formulated for severe-duty diesel applications requiring enhanced oil film strength and long drain capability. Designed to provide superior wear protection and deposit control under high-load and high-temperature operating conditions.

Applications

- Heavy-duty diesel trucks and buses
- Construction and mining equipment
- Agricultural machinery
- Euro II and Euro III engines
- Engines requiring high-temperature oil film retention

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

Performance Benefits

- ✓ **High Temperature Protection:** Enhanced viscosity retention provides superior oil film strength under heavy loads.
- ✓ **Wear Control:** Excellent protection against camshaft, bearing and cylinder wear.
- ✓ **Engine Cleanliness:** Controls soot thickening and piston deposits.
- ✓ **Long Drain Capability:** Suitable for extended drain programs where approved by OEM.

Specifications

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|---------------|------------|
| • ACEA A3/B4 | • API CH-4 |
| • ACEA E7 | • API CG-4 |
| • API CI-4/SL | • API CF-4 |

Specifications

- Allison C4
- Caterpillar ECF-1a / ECF-2 / TO-2
- Cummins CES 20076 / 20077 / 20078
- Detroit Diesel DFS 93K215
- Deutz DQC III-10 / 18
- DTFR 15B110
- Global DHD-1
- Mack EO-M Plus
- Mack EO-N
- MAN M3275-1
- MB 229.1
- MTU Oil Category 1 / 2
- Renault RLD / RLD-2
- Volvo VDS-3

Typical Properties

Property	Method	Value
Density @ 15°C	ASTM D4052	0.870 g/ml
Viscosity @ 40°C	ASTM D445	97.3 mm ² /s
Viscosity @ 100°C	ASTM D445	14.8 mm ² /s
Viscosity Index	ASTM D2270	161
TBN	ASTM D2896	11.4 mg KOH/g
CCS @ -25°C	ASTM D5293	5800 mPa·s
Sulfated Ash	ASTM D874	1.49 wt%
Pour Point	ASTM D6892	-36°C
Flash Point COC	ASTM D92	220°C

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.