

Nordic T10304 LD TURBO 10W-30 FA-4

Fuel economy heavy-duty engine oil

A semi-synthetic SAE 10W-30 fuel-economy engine oil for modern heavy-duty engines requiring API FA-4 performance. The formulation is designed to balance fuel economy, wear protection and oil stability during the service interval.

Applications

Recommended for modern heavy-duty engines requiring advanced FA-4 engine oils. The oil is compatible with turbochargers, superchargers and after-treatment systems, and is intended for Euro VI truck applications where ACEA F01, API FA-4/SN, Cummins CES 20087 or Detroit Diesel DFS 93K223 performance is required.

FEATURES

- ✓ **Fuel economy:** designed to support fuel savings and CO2 reduction in suitable applications
- ✓ **After-treatment compatibility:** suitable for engines equipped with after-treatment systems
- ✓ **Engine protection:** wear-reducing additive technology supports protection during operation
- ✓ **Oil stability:** oxidation control and shear stability help maintain performance through the oil change interval

Specifications

ACEA	F01
API	FA-4/SN
JASO	DH-2
OEM / Manufacturer	Cummins CES 20087; Detroit Diesel DFS 93K223

TYPICAL TECHNICAL CHARACTERISTICS

Property	Method	Unit	Typical Value
Density at 15°C	ASTM D4052	g/ml	0.860
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	63.8
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	10.2
Viscosity index	ASTM D2270	-	147
Pour point	ASTM D6892	°C	-36
Base number, HClO ₄ method	ASTM D2896	mg KOH/g	9.9
Flash Point COC	ASTM D92	°C	222
CCS viscosity at -25°C	ASTM D5293	mPa.s	4500

The above values are typical characteristics and do not constitute a sales specification. Product information may be updated as technology and manufacturing specifications evolve.

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.