

Nordic TSAE402 HD SAE 40 CF-2

Low-ash monograde oil for Detroit Diesel two-cycle engines

Product Description

A low-ash SAE 40 detergent engine oil developed for Detroit Diesel two-cycle engine service. The formulation is designed for applications requiring API CF-2 / CD-II performance and compliance with Detroit Diesel 7SE270 ash-related requirements.

Applications

Primarily recommended for Detroit Diesel two-cycle engines, including Series 53, 71, 92 and 149. It may also be used for naturally aspirated gasoline and diesel engines operating in warm climates

FEATURES

- ✓ **Low-ash formulation:** designed around applications requiring a maximum 0.8% sulfated ash level
- ✓ **Detroit two-cycle suitability:** targets Detroit Diesel two-cycle engine requirements
- ✓ **Engine cleanliness:** supports clean operation and component protection
- ✓ **Warm-climate monograde performance:** provides SAE 40 viscosity for suitable operating conditions

Specifications

API	CD-II; CF-2
OEM / Manufacturer	Detroit Diesel 6V92TA Test; Detroit Diesel 7SE270 Specification

TYPICAL TECHNICAL CHARACTERISTICS

Property	Method	Unit	Typical Value
Density at 15°C	ASTM D4052	g/ml	0.894
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	130
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	14.3
Viscosity index	ASTM D2270	-	109
Base number, HClO ₄ method	ASTM D2896	mg KOH/g	10.1
Pour point	ASTM D6892	°C	-21
Sulfated ash	ASTM D874	Mass %	0.8
Flash Point COC	ASTM D92	°C	256

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.](#)