Description

Nexus Hemera Diesel 15W-40 is a high-performance engine oil formulated with carefully selected base oils and advanced additive technology to deliver outstanding protection against wear and oxidation. It ensures reliable lubrication and helps maintain optimal engine performance under demanding operating conditions.

Designed to operate across a wide temperature range, Nexus Hemera Diesel 15W-40 provides consistent viscosity performance, enabling smooth engine operation during both cold starts and high-temperature service.

Nexus Hemera Diesel 15W-40 meets the requirements of the **American Petroleum Institute (API) CH-4** specification, making it suitable for a wide range of diesel engine applications.

Applications

Nexus Hemera Diesel 15W-40 is recommended for:

- Heavy-duty diesel engines in trucks, buses, and commercial vehicles
- Off-highway equipment, including construction and mining machinery
- Agricultural equipment operating under varying load conditions
- Stationary diesel engines and generators
- Engines requiring API CH-4 performance level

Benefits

- **Excellent Wear Protection**
  Helps extend engine life by reducing component wear
- **Outstanding Oxidation Stability**
  Minimizes oil degradation and deposit formation
- **Wide Temperature Performance**
  Ensures reliable lubrication in both low and high temperatures
- **Engine Cleanliness**
  Helps control sludge and deposits for cleaner engine operation

- **Reliable Performance Under Load**
  Maintains lubrication film strength under heavy-duty conditions
- **Extended Service Capability**
  Supports longer drain intervals under proper operating conditions

Property	Typical Value
Viscosity Grade, SAE J 300	15W-40
Kinematic Viscosity @ 40°C/104°F, ASTM D445	95 – 115
Kinematic Viscosity @ 100°C/212°F, ASTM D445	12.5 – 16.3
Viscosity Index, ASTM D2270/ISO 2909	>110
Pour Point, ASTM D97, °C/°F	Min -9 / 15.8
Flash Point – open cup method, ASTM D92/ISO 2592, °C/°F	Min 220 / 428
Total Base Number (TBN), ASTM D2896, mgKOH/g	9.0 – 11.0

*Subject to usual manufacturing tolerances

Nexus Hemera Diesel 15W-40
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