SPINTA 10W-40 LE-9

Product Code: SP-HD-1040-LE9

Synthetic Low-SAPS Heavy-Duty Diesel Engine Lubricant

PRODUCT DESCRIPTION

SPINTA 10W-40 LE-9 is a synthetic Low-SAPS heavy-duty diesel engine lubricant developed for applications requiring ACEA E9/E7 and API CJ-4/CI-4+ performance. Its formulation improves compatibility with exhaust after-treatment systems while supporting engine cleanliness, wear control, fuel economy and reliable service under demanding operating conditions.

APPLICATIONS & BENEFITS

After-Treatment Protection Low-SAPS technology helps protect exhaust gas after-treatment systems from ash-related deposits.

Fuel Economy Synthetic technology helps reduce operating losses and supports fuel savings.

Wear Protection Balanced anti-wear additives help protect critical engine components throughout the service interval.

KEY PERFORMANCE BENEFITS

Engine Cleanliness Detergent and dispersant additives support piston cleanliness and control sludge and deposits.

Heavy-Duty Versatility Suitable for modern heavy-duty engines requiring the listed API, ACEA and OEM performance levels.

SPECIFICATIONS & PERFORMANCE LEVELS

Meets or exceeds the following specifications and performance levels; approval and suitable-for-use claims as indicated:

- ACEA E9, E7
- API CJ-4/SN, CI-4+
- DTFR 15C100
- Volvo VDS-4
- Renault Truck RLD-3
- MAN M 3575
- MTU Type 2.1
- Mack EO-O Premium Plus
- Caterpillar ECF-3, ECF-2, ECF-1-a
- Deutz DQC III-10LA
- Cummins CES 20081
- Detroit Diesel DDC93K218
- JASO DH-2

Recommendation: Always refer to the vehicle or equipment manufacturer's operating and maintenance manual to confirm the required SAE viscosity grade, performance level, after-treatment compatibility and service interval before use.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Property	Test Method	10W-40 LE-9
SAE Grade	-	10W-40
Density @ 15°C, kg/dm³	ASTM D 4052	0.865
Kinematic Viscosity @ 40°C, cSt	ASTM D 445	100.0
Kinematic Viscosity @ 100°C, cSt	ASTM D 445	14.0
Viscosity Index	ASTM D 2270	150
TBN	ASTM D 2896	10.0
Sulfated Ash, % wt	ASTM D 874	≤ 1.0
CCS @ -25°C, mPa·s	ASTM D 5293	6600
Flash Point, °C	ASTM D 92	220
Pour Point, °C	ASTM D 97	< -36

Note: The values shown above are typical for normal production and may vary within normal manufacturing tolerances. They do not constitute a product specification or contractual limit.

STORAGE, HEALTH & ENVIRONMENT

STORAGE

Store under cover whenever possible. If outdoor storage cannot be avoided, containers should be protected from rain and water infiltration. Avoid temperatures above 60°C, direct sunlight and freezing conditions.

HEALTH & SAFETY

When properly used and handled in accordance with standard personal hygiene practices, the product is not expected to present adverse health effects under normal conditions of use. Refer to the corresponding SPINTA Safety Data Sheet (SDS) for detailed precautions and first-aid information.

ENVIRONMENT

Do not discharge new or used product into drains, sewage systems, soil or watercourses. Used product must be collected and delivered to an authorized collection or disposal facility in accordance with applicable regulations.

ADDITIONAL INFORMATION

Safety Data Sheet (SDS): The corresponding SPINTA Safety Data Sheet is available separately and should be consulted before handling or using the product.

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