SPINTA 15W-40 E9

Product Code: SP-HD-1540-E9

Low-SAPS Heavy-Duty Diesel Engine Lubricant

PRODUCT DESCRIPTION

SPINTA 15W-40 E9 is a Low-SAPS heavy-duty diesel engine lubricant developed for low-emission commercial vehicles and severe operating conditions. Its formulation helps protect exhaust after-treatment systems, control wear and deposits, neutralize combustion acids and maintain engine cleanliness in modern mixed-fleet, construction and agricultural applications.

APPLICATIONS & BENEFITS

After-Treatment Protection Low-ash additive technology helps reduce deposits and poisoning phenomena affecting exhaust treatment systems.

Acid & Corrosion Control TBN reserve helps neutralize acidic combustion by-products and supports protection of engine metals.

Wear Protection Helps control wear and oxidation while maintaining high standards of piston and engine cleanliness.

KEY PERFORMANCE BENEFITS

Fleet Versatility Suitable for modern low-emission heavy-duty engines and older equipment operating under severe conditions.

Severe-Service Capability Designed for road, earthmoving and agricultural applications where the listed performance levels are required.

SPECIFICATIONS & PERFORMANCE LEVELS

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

- ACEA E7, E9
- API CK-4, CJ-4
- API SN
- MAN M 3575, M 3275-1
- Volvo VDS-4.5
- Mack EOS-4.5
- Renault RLD-3
- Deutz DQC III-10LA
- Caterpillar ECF-3
- Cummins CES 20086
- Detroit Diesel DDC93K222
- JASO DH-2
- Approval: DTFR 15C100

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	15W-40 E9
SAE Grade	-	15W-40
Density @ 15°C, kg/dm³	ASTM D 4052	0.875
Kinematic Viscosity @ 40°C, cSt	ASTM D 445	105.0
Kinematic Viscosity @ 100°C, cSt	ASTM D 445	14.0
Viscosity Index	ASTM D 2270	145
TBN	ASTM D 2896	10.0
Sulfated Ash, % wt	ASTM D 874	≤ 1.0
HTHS @ 150°C, mPa·s	ASTM D 4683	4.16
CCS @ -20°C, mPa·s	ASTM D 5293	6890
Flash Point, °C	ASTM D 92	230
Pour Point, °C	ASTM D 97	-33

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.

Technical Service: SPINTA ITALIA S.r.l. | Viale C. Battisti 15, 27100 Pavia (PV) - Italy | info@spinta-lub.it | www.spinta-lub.it

Spinta Italia S.r.l.
Viale C. Battisti 15, 27100 Pavia (PV) – Italy
info@spinta-lub.it - www.spinta-lub.it