

SCARLINE

LUBRICANTS & GREASE EXPERTS

EXTRA 10W-30 CK-4

SCARLINE EXTRA 10W-30 CK-4 is a high-performance heavy-duty diesel engine oil formulated with premium base oils and advanced additive technology, providing superior wear protection, deposit control, and oxidation stability for both modern and older engines, and is suitable for use in heavy-duty diesel engines in trucks, buses, agricultural and construction machinery, including Euro III, Euro IV, and selected Euro V engines (without DPF), as well as mixed fleets requiring API CK-4 (diesel) and API SL (gasoline) performance, with full compatibility for EGR and SCR systems.

Features and Benefits

- *Outstanding Wear Protection* – Extends engine life in severe operating conditions.
- *Excellent Oxidation Stability* – Protects against oil thickening and sludge.
- *High Detergency and Dispersancy* – Keeps engines clean and minimize deposits.
- *Enhanced Soot Handling* – Reduces viscosity increase due to soot loading.
- *Fuel Efficiency* – 10W-30 viscosity grade improves cold start and reduces fuel consumption.
- *Versatility* – Suitable for both diesel and gasoline engines, simplifying inventory in mixed fleets

Specifications

Meets and Exceeds:

API CK-4/SN, API CJ-4/CI-4 Plus, ACE E8, ACE E11; JASO DH-2; CUMMINS CES 20086; CUMMINS CES 20087; RENAULT Truck RLD-4; FORD WSS-M2C171-F1; MB 228.31; DETROIT DIESEL DDC93K222; DETROIT DIESEL DDC93K223; MTU Type 2.1; CATERPILLAR ECF-3; ALLI-SON TES-439; MAN M 3775; MAN M 3575; VOLVO VDS-4.5; RENAULT VI RLD-3 ;MACK EOS-4.5.

Technical Specifications

Test	Method	Typical Properties
Kinematic Viscosity (100°C), [cSt]	ASTM D445	10,0 – 12,3
Density @ 15°C g/ml	ASTM D4052	0,870 - 0,885
Viscosity Index	ASTM D2270	Min. 125
Flash Point, °C	ASTM D92	Min. 220
Pour Point, °C	ASTM D97	Max. -28
Total Base Number, mg KOH/g	ASTM D2896	Min. 10,5

Health & Safety

Avoid prolonged or repeated contact with used oil. Wash skin thoroughly after handling. Refer to the product's Safety Data Sheet (SDS) for more details.

Storage & Handling

Store in a dry, clean environment at temperatures between -10°C and +40°C. Keep the container tightly closed and avoid contamination.