

SCARLINE

LUBRICANTS & GREASE EXPERTS

SCARLINE EXTRA 15W-40 CK-4

SCARLINE EXTRA 15W-40 CK-4 is a premium heavy-duty diesel engine oil formulated with high-quality base oils and advanced additive technology, delivering outstanding wear protection, deposit control, and oxidation stability for modern and older engines. It is designed for use in heavy-duty diesel engines in trucks, buses, agricultural and construction machinery, and is suitable for Euro III, Euro IV, and selected Euro V engines (With DPF). Fully compatible with EGR and SCR systems, it also meets the needs of mixed fleets requiring API CK-4 (diesel) and CI-4 Plus.

Features and Benefits

- *Excellent Oxidation Stability* - Prevents oil thickening and protects against sludge and varnish formation, even at high operating temperatures.
- *High Detergency and Dispersancy* - Keeps pistons, rings, and critical engine parts clean, ensuring long-term reliability.
- *Enhanced Soot Control* - Effectively manages soot-related viscosity increase, maintaining optimum lubrication in modern diesel engines.
- *Improved Cold Start Performance* - Provides reliable lubrication during cold starts, reducing start-up wear.
- *Compatibility with EGR and SCR Systems* - Designed to perform in engines equipped with Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction (SCR).

Specifications; Meets and Exceeds:

API CK-4; CI-4 plus; ACEA: E7-E9; CAT ECF-3 Mack EOS-4.5 Volvo VDS-4.5 DDC DFS 93K222 Cummins CES 20086 RVI RLD-4; ACEA E7; DTFR 15B110 (MB-228.3); MAN 3275-1; VOLVO VDS-3; MACK EO-N; Renault Trucks RLD-

Technical Specifications

Test	Metot	Typical Properties
Kinematic Viscosity (100°C), [cSt]	ASTM D445	13,5 – 16,0
Density @ 15°C g/ml	ASTM D4052	0,875 - 0,885
Viscosity Index	ASTM D2270	Min. 130
Flash Point, °C	ASTM D92	Min. 230
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.