

Performance Plus LS E9 15W40 is a high-performance heavy-duty engine oil that delivers all-weather engine protection including dependable cold start up and exceptional shear stability, it can deliver extended drain capabilities (exceeding OEM standard intervals)

SPECIFICATIONS

International specifications ACEA E9/E7-04 API CJ/4 CK-4/SN

APPLICATIONS

PERFORMANCE PLUS LS E9 15W40 meets the requirements of:

Cummins CES 20086
Detroit Diesel DFS 93K222
Mack EOS-4.5
MTU Category 2.1
MAN M 3575
MB- 228.31
Renault Trucks RLD-3
Volvo VDS-4.5

Caterpillar ECF-3 TO-2
DAF Standard Drain
IVECO
Scania
Isuzu

CUSTOMER BENEFITS

PERFORMANCE PLUS LS E9 15W40 is adapted to on-road diesel technologies (heavy-duty, urban transport, delivery.

It is also compatible with certain gas engines.

With its “low-SAPS” (low sulphated ash, phosphorus and sulphur) technology,

PERFORMANCE PLUS LS E9 15W40 protects diesel engines equipped with post-treatment systems such as diesel particulate filters (DPFs).

PERFORMANCE PLUS LS E9 15W40 is suitable for Euro 6 (and previous) Renault Trucks and Volvo engines and for most other manufacturers up to Euro 5.

PERFORMANCE PLUS LS E9 15W40 enables coverage of a fleet of mixed brands, with a minimal number of products. **P**

PERFORMANCE PLUS LS E9 15W40 contains excellent viscosity stability in service, guaranteeing efficient engine lubrication in severe conditions.

Exceptional detergent, dispersant and anti-wear additives keep the engine’s most sensitive parts clean and enable effective control of soot, sludge and piston deposits.

The “low-SAPS” formulation of **PERFORMANCE PLUS LS E9 15W40** improves the post-treatment system durability, preventing the clogging of the diesel particulate filter.

TYPICAL CHARACTERISTICS

PERFORMANCE PLUS LS E9 15W40		Method	Value
Density at 15°C	kg/m ³	ASTM D1298	874
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	120
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	15.5
Flashpoint	°C	ASTM D92	218
Pour point	°C	ASTM D97	-36
Viscosity Index	-	ASTM2270	136
T.B.N	mgKOH/g	ASTM D2896	8.5
Sulphated Ash	% m/m	ASTM D874	0.98

The features mentioned above are obtained with a usual tolerance in production and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations.

Sheet updated: 31/05/2023

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from www.finol.ie