



A brand of **TOTAL**

PERFORMANCE EXPERTY LSX 10W-40



Synthetic "low-SAPS" lubricant, suitable for use in on-road diesel heavy-duty applications.



APPLICATIONS

- ELF PERFORMANCE EXPERTY LSX 10W-40 is a **synthetic** technology particularly suitable for **on-road diesel heavy-duty** applications.
- It is also compatible with most gas engines.
- With its "**low-SAPS**" (low sulphated ash, phosphorus and sulphur) technology, ELF PERFORMANCE EXPERTY LSX 10W-40 protects diesel engines equipped with **post-treatment systems** such as diesel particulate filters (DPFs).
- ELF PERFORMANCE EXPERTY LSX 10W-40 is adapted to **Euro 6** and previous **Mercedes-Benz, DAF** and **some Scania** engines. It is also suitable for **most Euro 5 vehicle manufacturers**.
- This lubricant enables coverage of a fleet of mixed brands with a minimal number of products (American and European manufacturers).

APPROVALS

Specifications	API CI-4/CH-4	ACEA E6/E7/E4-99 issue 3
Manufacturers' approval	Mack EO-N MAN M 3477/M 3277 CRT/M 3271-1 MB-Approval 228.51 Renault Trucks RLD-2 Scania Low-Ash Volvo VDS-3	
Meets the requirements of	DAF IVECO	

PERFORMANCES AND CUSTOMER BENEFITS

- Synthetic base stocks and high-performance additives offer **high-performance lubricant**.
- Its fully synthetic composition provides **exceptional thermal stability**.
- **Outstanding detergent, antioxidant and anti-corrosion properties**, help to reach **extended oil drain intervals**, required by **DAF, MAN** and **Mercedes-Benz** and reduce maintenance costs.
- **The association of detergent, dispersant and anti-wear** keeps the **engine's most sensitive parts clean**.
- **Excellent piston cleanliness performance** affords effective protection against cylinder liner polishing.
- The advanced "**low-SAPS**" formulation of ELF PERFORMANCE EXPERTY LSX 10W-40 helps prevent the clogging of the diesel particulate filter (DPF) and extends the post-treatment system durability.

PHYSICAL AND CHEMICAL CHARACTERISTICS

ELF PERFORMANCE EXPERTY LSX 10W-40	Method	Value
Density at 15°C	kg/m ³	ASTM D1298 857
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445 95
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445 14.3
Viscosity Index	-	ASTM D2270 155
Flash point	°C	ASTM D92 234
Pour Point	°C	ASTM D97 -27
T.B.N	mgKOH/g	ASTM D2896 10
Sulphated Ash	% m/m	ASTM D874 1

The features mentioned above are average values obtained with some variability in production and do not constitute a specification.