



A brand of **TOTAL**

PERFORMANCE HARMONY 15W-40



Mineral lubricant for diesel engines, suitable for use in on road applications, with "low-SAPS" technology.



APPLICATIONS

- ELF PERFORMANCE HARMONY 15W-40 is adapted to **on-road diesel** technology (heavy-duty, urban transport, delivery...).
- It is also compatible with certain gas engines.
- With its "**low-SAPS**" (low sulphated ash, phosphorus and sulphur) technology, ELF PERFORMANCE HARMONY 15W-40 protects diesel engines equipped with **post-treatment systems** such as diesel particulate filters (DPFs).
- ELF PERFORMANCE HARMONY 15W-40 is suitable for **Euro 6** (and previous) **Renault Trucks** and **Volvo** engines and for **most other manufacturers** up to **Euro 5**.
- ELF PERFORMANCE HARMONY 15W-40 enables coverage of a fleet of mixed brands, with a minimal number of products.

APPROVALS

Specifications	API CJ-4/CI-4 plus/CI-4/CH-4/SM	ACEA E9/E7-04
Manufacturers' approval	Cummins CES 20081 Mack EO-O Premium Plus MAN M 3575 MB-Approval 228.31 Renault Trucks RLD-3 Volvo VDS-4	
Meets the requirements of	Caterpillar ECF-3 DAF Detroit Diesel Power Guard 93K218 IVECO SCANIA ISUZU	

PERFORMANCES AND CUSTOMER BENEFITS

- ELF PERFORMANCE HARMONY 15W-40 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 ELF PERFORMANCE HARMONY 15W-40 improves the post-treatment system durability, preventing the clogging of the diesel particulate filter.

PHYSICAL AND CHEMICAL CHARACTERISTICS

ELF PERFORMANCE HARMONY 15W-40

		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
Viscosity Index	-	ASTM D2270	136
Flash point	°C	ASTM D92	218
Pour Point	°C	ASTM D97	-36
T.B.N	mgKOH/g	ASTM D2896	8.5
Sulphated Ash	% m/m	ASTM D874	0.98

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

TOTAL LUBRIFIANTS

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ELF PERFORMANCE HARMONY 15W-40

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*This lubricant does not cause adverse health effects when used in the intended application.
A safety datasheet, is accessible on request from your local dealer.*

