



A brand of **TOTAL**

## PERFORMANCE TROPHY DX 15W-40



*Mineral lubricant for diesel engines, suitable for on-road applications.*

### APPLICATIONS

- ELF PERFORMANCE TROPHY DX 15W-40 is a **mineral** lubricant used in **diesel on-road** applications (trucks, buses...).
- ELF PERFORMANCE TROPHY DX 15W-40 is particularly adapted to **Euro 3** and previous engine generations, such as **Renault Trucks** and **Mercedes-Benz** vehicles.

### APPROVALS

Specifications	API CH-4/SJ	ACEA E5/E3
Manufacturers' approval	Mack EOM MAN M 3275 MB-Approval 228.3 Renault Trucks RD/RD-2 Volvo VDS-2	
Meets the requirements of	Cummins CES 20071/72/76	

### PERFORMANCES AND CUSTOMER BENEFITS

- **Detergent, antioxidant and anti-corrosion additives** help to reach **standard oil drain intervals** defined by the manufacturer.
- **Detergent, dispersant and anti-wear properties** keep the **engine clean** and enable efficient control of soot, sludge and piston deposits.

### PHYSICAL AND CHEMICAL CHARACTERISTICS

ELF PERFORMANCE TROPHY DX 15W-40		Method	Value
Density at 15°C	kg/m <sup>3</sup>	ASTM D1298	888
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	98.7
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	13.4
Viscosity Index	-	ASTM D2270	136
Flash point	°C	ASTM D92	236
Pour Point	°C	ASTM D97	-30
T.B.N	mgKOH/g	ASTM D2896	10
Sulphated Ash	% m/m	ASTM D874	1.45

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