



ECO TRUCK 15W-40



Mineral lubricant suitable for on-road diesel engines.

SPECIFICATIONS AND APPROVALS

International specifications

ACEA E7

API CI-4/CH-4/SL

Meets the requirements of

- | | |
|---------------------------|----------------------|
| ✓ Cummins CES 20076/77/78 | ✓ Caterpillar ECF-1a |
| ✓ Kamaz | ✓ DAF |
| ✓ Mack EO-M PLUS | ✓ IVECO |
| ✓ MAN M 3275 | ✓ Scania |
| ✓ MB-Approval 228.3 | |
| ✓ Renault Trucks RLD-2 | |
| ✓ Volvo VDS-3 | |
| ✓ MTU 2.0 | |

APPLICATIONS

ECO TRUCK 15W-40 is a mineral lubricant used in on-road diesel technology.

It is recommended to Euro 3, and previous engines of most European and American manufacturers.

ECO TRUCK 15W-40 enables coverage some fleet of mixed brands (American and European manufacturers) with a minimal number of products.

PERFORMANCES AND CUSTOMER BENEFITS

ECO TRUCK 15W-40 contains excellent viscosity stability in service, guaranteeing effective engine lubrication in severe conditions.

Outstanding detergent, dispersant and anti-wear properties keep the engine clean and enable efficient control of soot, sludge and piston deposits.

Piston cleanliness performance affords effective protection against cylinder liner polishing.



PHYSICAL AND CHEMICAL CHARACTERISTICS*

ECO TRUCK 15W-40		Method	Value
Density at 15°C	kg/m ³	ASTM D4052	888
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	110.1
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	14.4
Viscosity Index	-	ASTM D2270	136
Flash point	°C	ASTM D92	230
Pour point	°C	ASTM D97	-30
T.B.N	mgKOH/g	ASTM D2896	11
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.

RECOMMENDATIONS

Before using the product, it is important to check the service manual of the vehicle: the drain is carried out according to the manufacturer's requirements.

The product should not be stored at a temperature above 60 °C. Exposure to strong sunlight, extreme cold or high temperature variations must be avoided.

All packages should be protected from bad weather conditions. The drums should be stored horizontally to avoid a possible contamination by water and the damage of the product label.

HEALTH, SAFETY AND ENVIRONMENT

Based on available information, this product does not cause adverse health effects when used in the intended application and the recommendations provided in the Safety Data Sheet (MSDS) are followed.

This product should not be used for applications other than those for which it is intended.

If disposing of used product, take care to protect the environment and comply with local regulations.