

# CEPSA DIESEL TURBO 15W40

## Descripción



A lubricant oil designed for Top High Performance Diesel applications, and thanks to its new "extra protection and cleaning" formulation, it exceeds the current SHPD levels when used in Euro IV and previous generation engines that use diesel fuels with a high or low sulphur content (up to 0.5%).

### Applications

- A high performance oil especially formulated for supercharged diesel engines in heavy vehicles that are manufactured in Europe, USA and Asia and designed for long-distance transport, urban transport and public works.
- Tested to guarantee compatibility with high biodiesel content fuels, thereby preventing the degradation that existed with previous technologies.
- Suitable for Light, Medium and Heavy vehicles that, due to a Euro IV or previous design, require a "high performance" oil to prevent build-up of soot and thickening of oil in the crankcase.
- Suitable for Public Works and Mining applications that require a low-consumption oil of superior quality to those normally recommended for such applications.
- Not compatible with Euro IV and subsequent generation vehicles equipped with a diesel particle filter (DPF).

### Performance

- It uses high quality and high resistance detergents that keep the engine clean of soot deposits and help to eliminate varnish, thereby guaranteeing maximum protection against acid-formation caused by fuel combustion right up to the very last day of use, as long as the oil is changed at the intervals specified by the manufacturer.
- The exceptional balance of lubricant base oils used in combination with the latest generation polymers reduces loss of viscosity due to shear. This prevents the wear caused by a break of the lubricant's protective film between moving parts, thereby guaranteeing perfect lubrication even in heavy-load and low-speed conditions.
- Suitable for all weather conditions, providing excellent fluidity and pumpability as from start-up, reducing the severe initial wear, protecting the engine and extending its useful life.

## Niveles de Calidad

· <b>API CH-4*</b>	· <b>ACEA E7-08i2</b>	· <b>MB-Approval 228.3</b>	· <b>Mack EO-M Plus</b>
· <b>MAN 3275-I</b>	· <b>Volvo VDS-3</b>	· <b>MTU Type 2</b>	· <b>RVI RD-2/RLD-2</b>
· <b>Detroit Diesel 93K215</b>	· <b>Cummins CES 2007I/72</b>	· <b>CAT ECF-I-a</b>	· <b>ZF TE-ML 04C/07D</b>

\*Quality levels in bold have been formally approved by the manufacturer.

## Características Típicas

CHARACTERISTICS	ASTM STANDARD	CEPSA DIESEL TURBO
<b>SAE Grade</b>	---	<b>15W-40</b>
Density 15° C, kg/l	D-4052	0,8843
Flash Point O/C, °C	D-92	>220
Freezing Point, ° C	D-97	-30
Viscosity at 100° C, cSt	D-445	14,60
Viscosity at 40° C, cSt	D-445	107,20
Viscosity Index	D-2270	140
Apparent viscosity CCS -20° C	D-5293	5724
Base Number, mg KOH/g	D-2896	10,7

## Seguridad, Higiene y Medio Ambiente

In accordance with legislation in force, this product has the corresponding Material Safety Data Sheet, which provides information about potential hazards, handling precautions and first aid measures, together with available environmental data.

The values for typical characteristics shown in the table are average values provided for information purposes only, and they do not constitute a guarantee. These values may be changed without prior notice.