

CEPSA DIESEL TURBO 15W40

Description



Lubricant oil for very-high-performance Heavy Diesel applications, with excellent engine protection and cleaning capability, recommended for Euro V, Euro IV and earlier engines not fitted with diesel particulate filters (DPF).

Applications

- High-performance oil, especially designed for turbocharged diesel engines in heavy vehicles from European, American and Asian manufacturers, intended for long-haul transportation, urban transportation and public works.
- Guaranteed compatibility with fuels that have high biodiesel content, avoiding the degradation found in earlier technologies.
- Light, Medium and Heavy vehicles which, due to their design, need "higher performance" lubricant oil to prevent the formation of "soot" and the thickening of the oil in the sump. Suitable for use in engines fitted with EGR.
- Public Works and Mining applications that require a lubricant oil with low consumption and superior quality.
- Not compatible with Euro VI and/or earlier vehicles equipped with diesel particulate filters (DPF).

Product performance

- Uses high-quality, high-resistance detergents that keep the engine free from soot deposits, and helps remove varnish, ensuring maximum protection against the formation of acids from combustion, as long as the oil-change intervals set by the manufacturer are followed.
- The outstanding balance of the base oils used in combination with the latest polymers reduces the loss of viscosity in the oil due to shearing, thus preventing wear due to breakage of the protective lubricant oil film between the moving parts and ensuring perfect lubrication even under high-load and low-speed situations.
- Suitable for all climate conditions, offering excellent fluidity and pumpability immediately after starting, reducing severe initial wear, protecting the engine and extending its service life.



Specifications

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|---------------|-----------------------|------------------------|----------------------------|
| • ACEA E7-12 | • API CH-4 | • MB-Approval 228.3 | • MAN M 3275-1 |
| • VOLVO VDS-3 | • MACK EO-M Plus | • RENAULT VI RLD-2 | • Detroit Diesel DDC93K215 |
| • MTU Type 2 | • CATERPILLAR ECF-1-a | • CUMMINS CES 20071/72 | • ZF TE-ML 04C/07D |

Typical Characteristics

CHARACTERISTIC	UNITS	METHOD	CEPSA DIESEL TURBO 15W40
SAE grade	-	-	15W40
Density at 15°C	g/ml	ASTM D 4052	0.8843
Viscosity at 100°C	cSt	ASTM D 445	14.60
Viscosity at 40°C	cSt	ASTM D 445	107.2
Viscosity index	-	ASTM D 2270	140
CCS viscosity at -20°C	cP	ASTM D 5293	5724
Pour point	°C	ASTM D 5950 / 97	-30
Flash point, COC	°C	ASTM D 92	>220
Base number, TBN	mg KOH/g	ASTM D 2896	10.7
Sulfated ash	% (m/m)	ASTM D 874	1.3

Health & Safety and Environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.

The typical characteristic values shown in the table are average values provided for illustrative purposes only and do not constitute a guarantee. These values are subject to modification without prior warning.