

# MEGATURBO E7

## Extra-Protective lubricant for Heavy Duty

Formulated with a triple technology additive, get Improved protection against wear, deposits and acid substances resulting from the burning, ensuring a reduced engine maintenance and extra performance, so reducing the operating costs. The proven efficacy and versatility of the product, as reflected in the outdated specifications, make it suitable for use in many heavy diesel engines, turbo or not, operating both on the road and out of conventional circuits (Off-Road).

### Applications & Benefits

#### - Triple Protection

**Wear Protection:** Offers a high level of anti-wear protection in critical areas, subject to this type of problem, in all operating conditions. The additives contained therein interact with metal-metal contact areas in order to create a lubricant film with protective function.

**Protection from deposits:** Dispersing additives prevent the particulate assembly from being kept in suspension and thus avoiding contact with warmer areas of the motor, causing the formation of the sludge.

**Acid / Corrosion Protection:** Provides high and efficient protection for the camshaft, crankshaft and bearings thanks to special additives which neutralize the acids resulting from combustion, thus inhibiting the corrosive phenomena.

#### - Engine Cleaness

The balanced formulation of detergent and dispersing additives provides a high standard of cleaning of the pistons and the engine, which results in an elongation of efficiency and life of the same.

#### - Versatility

Designed for most modern engines that meet the Euro 5, 4, 3, 2 standards.

For all engines with modern low emission filters with anti-particulate filter, it is recommended to use

specific products such as MEGATURBO E9 15W-40 or MEGATURBO LE-9 10W-40.

### Specifications & Approvals

#### - Exceeds the specifications listed below:

ACEA E7, E5, E3

API CI-4, CH-4, CG-4, CF-4, SL

MB 228.3

Volvo VDS-3

Renault Truck RLD-2

MAN M 3275-1

MTU Category 2

Mack EO-O +, EO-M

CAT ECF-2, ECF-1-a

Deutz DQC III-10

Cummins CES 20078, 77, 76, 75, 72, 71

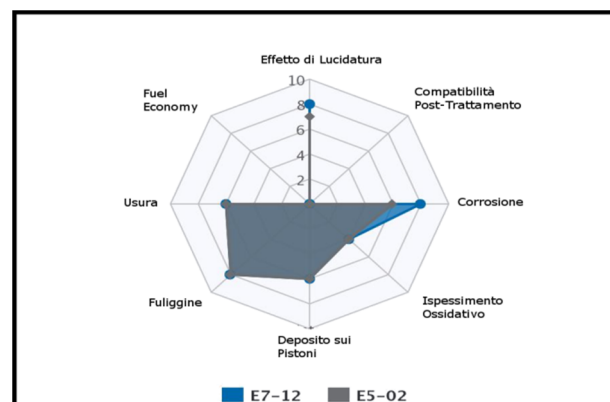
JASO DH-1

Global DHD-1

DDC: 93K215



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INDUSTRIAL VEHICLES OILS



\* for further information please contact the Technical Service.

## Chemical-Physical Characteristics

Test	Method	MEGATURBO E7 15W-40	MEGATURBO E7 20W-50*
<b>Gradazione SAE</b>	-	<b>15W-40</b>	<b>20W-50</b>
Massa Volumica a 15°C, Kg/dm <sup>3</sup>	ASTM D 4052	0.880	0.888
Viscosità cSt @ 40°C cSt @ 100°C	ASTM D 445	105.0 14.5	158.0 18.5
Indice di Viscosità – Unità	ASTM D 2270	140	138
TBN	ASTM D 1298	10.0	10.0
Sulfated Ash - %	ASTM D 874	1.45	1.45
CCS a -25°C – mPa.s CCS a -20°C – mPa.s	ASTM D 5293	6700 -	- 8500
Punto di infiammabilità °C	ASTM D 92	230	232
Punto di scorrimento °C	ASTM D 97	<- 36	<- 27

NOTE: The above values are "typical" for normal production tolerance and do NOT constitute a specification.

\* MEGATURBO E7 20W-50 is only available in sizes 20 and 200 liters

## Storage, Health & Environment

### - Storage & Health

It is recommended to store the MEGATURBO E7 Lubricant under cover. If storage is carried out outdoors, it is recommended to position the drums, preferably under a roof, in a horizontal position and, if kept upright, cover them with a lid to prevent water infiltration. It is advisable not to store the packs at temperatures above 60 ° C or directly to the sun as it is good to keep them in places not subject to freezing.

MEGATURBO E7 has no health effects when properly used, applying the standard personal hygiene standards.

### - Environment

Do not discharge the new and/or exhausted lubricant into the sewage system, soil or watercourses. Exhausted lubricant must be delivered to an authorized collection point.

## Additional information

### - Safety Data Sheet

It is provided aside and must be considered for its information or can be easily downloaded from [www.rilub.it](http://www.rilub.it)

Contact your technical service for more information:



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