

# MEGASYNT LSE-6 5W-30

100% Synthetic lubricant for truck vehicles equipped with FAP, Euro 6

Lubricant type "Low-Saps" formulated entirely with synthetic base oils that raising the performance of the additives, they offer optimal performance in terms of "Fuel Economy", protecting the engine in order to preserve the natural life and efficiency. The compatibility with post-treatment of exhaust gas systems and the ability to reduce maintenance operations is ensured by the engineering innovations of the additives used.

## Applications & Benefits

### - Fuel Economy

The lubricant thus formulated can help reduce operating costs, delivering estimated savings of 1.3% in terms of fuel economy (compared to a SAE 15W-40).

### - Post-Treatment System Protection

Some elements, such as ash sulphate, phosphorus and sulfur (Low SAPS Lubricant) can cause damage to the exhaust after-treatment systems. MEGASYNT LSE-6 5W-30 is specifically formulated to protect and meet the highest OEM performance specifications for vehicles equipped with post-treatment devices.

### - Wear Protection

Through a balanced additive system, the lubricant optimizes and prevents wear and contributes to the cleaning of exhaust after-treatment systems.

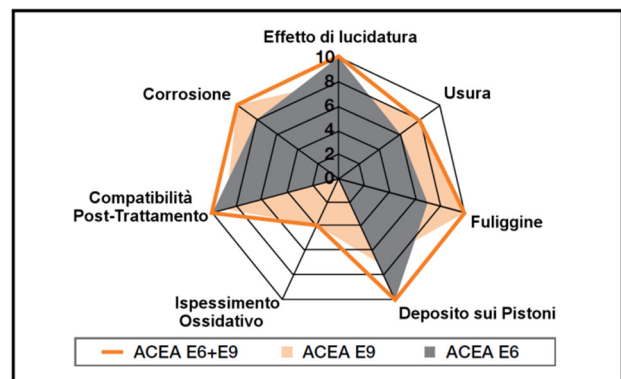
### - Climatic Versatility

It has excellent viscosimetric properties at hot and especially at low temperatures when normal lubricants tend to gel. MEGASYNT LSE-6 5W-30 keeps its characteristics unchanged up to -37 ° C. It also meets the ACEA E6 and E9 specifications and from the diagram below you can check the benefits resulting from the use.

## Specifications & Approvals

### - Exceeds the specifications listed below:

- ACEA E6,E9,E7
- API CJ-4
- API SN
- MB 228.51, 228.31, 235.28
- MAN M 3677, M 3477, M 3271-1
- MTU Type 3.1
- Volvo VDS-4, VDS-3
- Scania Low Ash
- Mack EO-O P. Plus-07, EO-N PP, EO-M Plus
- Renault Truck RLD-3
- Cummins CES 20081
- JASO DH-2
- CAT ECF-3
- Deutz DQC IV-10 LA
- Detroit Diesel DDC 93K218
- Voith Retarder Class B
- IVECO TLS E6 (meets requirements)



\* for further information please contact the Technical Service.

## Chemical-Physical Characteristics

Test	Method	MEGASYNT LSE-6 5W-30
<b>SAE Grade</b>	-	<b>5W-30</b>
Denisty @ 15°C, Kg/dm <sup>3</sup>	ASTM D 4052	0.845
Viscosity cSt @ 40°C cSt @ 100°C	ASTM D 445	67.0 12.0
Viscosity Inex - Unità	ASTM D 2270	175
TBN	ASTM D 1298	10.5
Sulfated Ash - %	ASTM D 874	0.985
CCS a -25°C – mPa.s	ASTM D 5293	5885
Flash Point °C	ASTM D 92	232
Pour Point °C	ASTM D 97	- 42

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

## Storage, Health & Environment

### - Storage & Health

It is recommended to store the MEGASYNT LSE-6 5W-30 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.

MEGASYNT LSE-6 5W-30 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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