

MEGASYNT CK-4 5W-30

Full synthetic lubricant for vehicles equipped with FAP.

Full synthetic lubricant for the latest generation vehicles where are required very high performance, it is suitable for the lubrication of engines of diesel commercial vehicles equipped with exhaust gas after-treatment systems and previous, operating in severe operating conditions. It allows the maximum oil change intervals provided by the manufacturers.

The product meets the latest specifications required by the truck sector.

Applications & Benefits

- Fuel Economy

The formulated lubricant can help to reduce operating costs, providing an estimated saving of 1.3% in terms of fuel economy (compared to an SAE 15W-40).

- Post-Treatment Systems Protection

Some elements, such as ash sulfate, phosphorus and sulfur (Low SAPS Lubricant), may cause damage to the exhaust gas after treatment systems. MEGASYNT CK-4 5W-30 is specifically formulated to protect and meet the highest OEM performance specifications for vehicles equipped with after-treatment devices.

- Protection

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

- Cutting-Edge Product

Latest generation bases and additives give the product fundamental and necessary characteristics and peculiarities in the latest generation truck engines. The lubricant meets the latest industry specifications.

Specifications

- Meets specifications as follows:

ACEA E6,E9 - API CK-4
VOLVO VDS 4.5 - MB 228.51
MAN M 3677, M 3777
CUMMINS CES 20086,
DEUTZ DQC IV-18LA
IVECO DAF (ACEA 2016)
SCANIA LDF-4
MACK EOS - 4.5
RENAULT TRUCK RLD-3
CATERPILLAR ECF-3
DETROIT DIESEL DDC93K222



* for further information please contact the Technical Service.

Chemical-Physical Characteristics

Test	Method	MEGASYNT CK-4 5W-30
SAE	-	5W-30
Density @ 15°C, Kg/dm ³	ASTM D 4052	0.845
Viscosity cSt @ 40°C cSt @ 100°C	ASTM D 445	67.0 12.0
Viscosity Index - Unit	ASTM D 2270	175
TBN	ASTM D 1298	10.5
Sulfated Ash - %	ASTM D 874	0.985
CCS at -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 manufacturing tolerance and do NOT constitute a specification.

- Storage, Health & Environment

Storage & Health

It is recommended to store MEGASYNT CK-4 5W-30 Lubricant indoors. If storage is required outdoors, it is recommended to place the drums, possibly under a canopy, in a horizontal position and, if kept in a vertical position, cover them with a lid to prevent water infiltration. It is advisable not to store the packaging at temperatures above 60 ° C or directly in the sun as well as to keep them in places not subject to frost.

MEGASYNT CK-4 5W-30 has no health effects when used correctly, applying normal personal hygiene standards.

Environment

Do not discharge new and / or exhausted lubricant into the sewer system, into the ground or into waterways. The used lubricant must be delivered to an authorized collection point.

- Additional Details

Safety Data Sheet

It is provided separately and must be considered for the related information or can be easily downloaded from the website www.rilub.it

For further information contact the technical service:



+390813383413



infolab@rilub.it