

## **GLOBAL FLEET CK-4 10W30**

**Synthetic based lubricant for heavy diesel engines.**

**GLOBAL FLEET CK-4 10W30** It is a lubricant developed for heavy vehicle engines Low SaPS. The high viscosity grade of the oil allows it to maintain its excellent protective properties even in hot climates and extreme conditions.

API CK-4 requires the use of low sulfur fuels (<15 ppm), is designed to provide enhanced protection against oil oxidation, viscosity loss due to oil shear and aeration, as well as protection against catalyst poisoning, particulate filter blockage, engine wear, piston deposits, low and high temperature property degradation and soot-related viscosity increase. API CK-4 exceed the performance criteria of API CJ-4, CI-4 with CI-4 plus, CI-4 and CH-4 oils and can effectively lubricate engines requiring those API categories.

The ACEA E9 standard is designed to provide lubricants for engines equipped with DPFS.

Engines meeting Euro IV, Euro V or Euro VI emission regulation standards are equipped with decontamination systems that are very sensitive:

- Sulfur and Phosphorus inhibit the capacity of converters and damage their components: inefficient gas treatment operations.
- Sulfated ashes clog the particulate filter ducts: shortening the life of the particulate filter, as well as a reduction of the effective power output of the engine.

### **MEETS THE STANDARDS:**

ACEA E9; API CK-4; CUMMINS CES 20086; Detroit DDC 93K222; Deutz DQC III-18 LA; Ford M2C 171-F1; Mack EOS-4.5; Man 3775; MB 228.31; Renault RLD-3; Volvo VDS-4.5



**PACKAGE: 1000L / 200L / 20L / 5L**

**VISCOSITY AT 100 °C:** 12 cSt

**VISCOSITY AT 40 °C:** 81 cSt

**VISCOSITY INDEX (mín.):** 145

**POUR POINT:** -36 °C

**FLASH POINT:** 236 °C

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