



### DESCRIPTION

100% synthetic, latest-generation, very high-performance lubricant for heavy duty diesel and commercial vehicles, specifically developed to reduce fuel consumption and, as a result, CO<sub>2</sub> emissions. Its low ash content (SAPS) makes it suitable for Euro VI heavy diesel engines and earlier, compatible with exhaust aftertreatment systems (DPF/SCR/EGR) and suitable for engines using natural gas (CNG) as fuel.

### PRODUCT APPLICATIONS

- It is ideal for use in trucks, buses, light commercial vehicles, and vans, offering an ideal lubrication solution for fleets of mixed vehicles.
- Specially designed for gas after-treatment systems such as diesel particulate filters (DPF), continuous regeneration traps (CRT), selective catalytic reduction by EcoBlue® injection (SCR), diesel oxidation catalysts (DOC) and exhaust gas recirculation (EGR) that require low ash oils, optimizing their lifespan and saving maintenance costs.
- It can be used in both gas (CNG) and biodiesel engines (always following the drain interval indicated in the vehicle manual).
- API FA-4 is not backwards compatible with API CK-4 and earlier. Therefore, TRACTION PRO FE 5W30 should not be used in engines recommended for these categories.

### PRODUCT PERFORMANCE

- Thanks to the technology used and its low viscosity, it provides significant fuel economy compared to an SAE 15W40 oil (greater than 1%\*), thus contributing to reduction of CO<sub>2</sub> emissions and environmental stability.
- It provides outstanding results in the most stringent engine cleanliness tests (Daimler OM501LA), significantly reducing formation of deposits and sludge, providing long intervals between oil changes and ensuring longer engine life.
- Its high viscosity index allows easy starting at low temperatures and a sufficient oil film in hot climates, protecting the engine from excessive wear at most crucial times it is used.
- Its high oxidation/thermal degradation stability makes it suitable for high temperature protection of modern turbocharged engines.

\*For more information on how much you can save with TRACTION PRO FE 5W30, visit the Traction Calculator:  
<https://www.cepsa.es/en/company/lubricants/traction-saving-calculator>

### SPECIFICATIONS

- API FA-4, SN
- MB-Approval 228.61
- Detroit Diesel DDC93K223
- Cummins CES 20087
- JASO DH-2



### TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	TRACTION PRO FE 5W30
<b>SAE Grade</b>	-	-	<b>5W30</b>
Density at 15°C	g/ml	ASTM D 4052	0.856
Viscosity at 100°C	cSt	ASTM D 445	10.2
Viscosity at 40°C	cSt	ASTM D 445	60
Viscosity Index	-	ASTM D 2270	158
CCS Viscosity at -30°C	cP	ASTM D 5293	6080
Pour Point	°C	ASTM D 5949	-39
Flash Point, COC	°C	ASTM D 92	224
Base number, TBN	mg KOH/g	ASTM D 2896	10.7
Sulfated ash	% (m/m)	ASTM D 874	0.8

### 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.