



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, CO₂ emissions. Its low ash content (SAPS) makes it suitable for use in the latest Euro VI engines, and it is compatible with exhaust gas after-treatment systems (DPF/SCR/EGR) and natural gas (CNG) engines.

PRODUCT APPLICATIONS

- Recommended for the new 11L and 13L Volvo Euro VI Step D engines required by the VDS-5 specification. This standard is not backwards compatible; therefore, this product should not be used in older engines that require VDS-4.5 or VDS-4 specifications.
- 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 service life 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

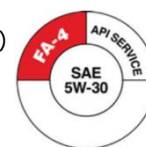
- Thanks to the technology used and its low viscosity, it provides significant fuel economy* (more than 1% compared to a 15W-40 oil and up to 0.5% compared to a 10W-30 oil , thus helping reduce CO₂ emissions and improving environmental sustainability.
- It provides outstanding results in the most stringent engine cleanliness tests (Daimler OM501LA), significantly reducing formation of deposits and sludge, providing long intervals between oil changes and ensuring longer engine service 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/es/empresa/lubricantes/calculadora-ahorro-traction>

SPECIFICATIONS

- Volvo VDS-5
- Detroit Diesel DDC93K223
- API FA-4, SN
- Renault RLD-5
- Cummins CES 20087
- DTFR 15C130 (MB-Approval 228.61)
- Mack EOS-5
- JASO DH-2



TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	TRACTION PRO FE 5W30
SAE Grade	-	-	5W-30
Density 15°C	g/ml	ASTM D 4052	0.857
Viscosity at 100°C	cSt	ASTM D 445	9.89
Viscosity at 40°C	cSt	ASTM D 445	58
Viscosity Index	-	ASTM D 2270	157
CCS Viscosity at -30°C	cP	ASTM D 5293	6020
Pour Point	°C	ASTM D 5950	-45
Flash Point, COC	°C	ASTM D 92	230
Base number, TBN	mg KOH/g	ASTM D 2896	10.8
Sulfated ash	% (m/m)	ASTM D 874	0.8
HTHS Viscosity at 150°C	cP	ASTM D 4683	3.0

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.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee. These values may be modified without any prior warning.