

Automotive lubricants. Heavy engine vehicle.

Traction Max 5W-30 FE



Key information

- 100% synthetic lubricant with low SAPS content and very high fuel economy properties.
- Compatible with gas after-treatment systems DPF/SCR/EGR.
- Euro VI engines, Stage V, Tier 4.
- Compatible with alternative fuels (gas - CNG-, biodiesel).



Low
SAPS



Fuel
Economy



Long
Drain

Quality standards

- ACEA F01
- API FA-4, SN
- JASO DH-2



Manufacturer specifications

- | | | |
|---------------------------|-----------------|-----------------------------|
| · DTFR 15C130 (MB 228.61) | · Renault RLD-5 | · Detroit Diesel DFS 93K223 |
| · Volvo VDS-5 | · Mack EOS-5 | · Cummins CES 20087 |
| | | · Ford M2C214-B1 |

Use

- It is ideal for use in trucks, buses, light commercial vehicles, and vans, offering an ideal lubrication solution for fleets of mixed vehicles.
- Designed for vehicles equipped with exhaust gas after-treatment systems, such as particulate filters (DPF), continuous regeneration traps (CRT) and AdBlue selective catalytic reduction systems (SCR) that require low ash oils (SAPS), optimizing their service life and saving on maintenance.
- API FA-4 standard is not backwards compatible with API CK-4 and earlier. Therefore, TRACTION MAX 5W-30 FE should not be used in engines recommended in these categories.
- It is recommended to follow the indications of the vehicle manual regarding viscosity and oil specifications, as well as its drain interval according to the amount of sulfur of the fuel used.

Benefits

- Thanks to the technology used and its low viscosity, it provides significant fuel economy compared to an SAE 15W-40 oil (~1%), thus contributing to reduction of CO₂ emissions.
 - 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 start up 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.

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.

*For more information on how much you can save with Traction Max 5W-30 FE, visit the Traction Calculator: www.moeve.es/calculadora-traction

> Physical and chemical properties

Characteristic	Units	Method	Traction Max 5W-30 FE
SAE Grade	-	-	5W-30
Density at 15°C	kg/l	ASTM D 4052	0.857
Viscosity at 100°C	cSt	ASTM D 445	9.9
Viscosity at 40°C	cSt	ASTM D 445	58
Viscosity Index	-	ASTM D 2270	157
CCS Viscosity at -30°C	cP	ASTM D 5293	6018
HTHS Viscosity at 150°C	cP	ASTM D 4683	3.0
Pour Point	°C	ASTM D 5950	-45
Flash Point	°C	ASTM D 92	230
Base number, TBN	mg KOH/g	ASTM D 2896	10.8
Sulfated ash	% (m/m)	ASTM D 874	0.79

> 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.