



# TRANSPRO 65 FE - SAE 5W-30

“Low SAPS” 100% synthetic engine oil

## USES

Compliant with the latest emission standards, namely Euro VI/Euro V (Heavy duty vehicles, buses) and Tier 4/Tier 3 (construction and agricultural equipment) compatible with any after treatment system : diesel particulate filter (DPF) and/or SCR technology (using AdBlue fluid). Specially designed to improve fuel economy and reduce exhaust emissions.

**Approvals** : Volvo VDS-5 / Renault Trucks RLD-5 / Mack EOS 5; Daimler Trucks DTFR 15C130 (former MB228.61).

**Specifications** : ACEA F01; API FA-4; API SN; Cummins CES 20087; DFS 93K223; JASO DH-2.

## MAIN PHYSICAL DATA

		Methods	Units	5W30
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	859
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	58.5
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	10.0
Viscosity index		ASTM D2270		157
Pour point		ASTM D97	°C	-42
Cleveland Open Cup Flash Point		ASTM D92	°C	222
Dynamic viscosity at	-30°C	ASTM D5293	mPa·s	6060
HTHS viscosity		CEC L-036-90	mPa·s	3.04
Sulphated ash		ASTM D874	% mass	1 max
Total Base Number (TBN)		ASTM D2896	mgKOH/g	9.8

*The data given in this table represents typical production values and should not be taken as specifications.*

## PROPERTIES & ADVANTAGES

- ▶ 100% synthetic formula provides exceptional thermal stability and instant oil flow upon start-up.
- ▶ Specific additives mean low levels of sulphated ash, phosphorous and sulphur to ensure compatibility with particulate filter systems and prevent the build-up of soot.
- ▶ High performance levels, as well as outstanding detergent and dispersant properties, to keep the engine clean.
- ▶ 5W30 grade and 100% synthetic formula for a significant reduction in fuel consumption and exhaust emissions compared to an API CK-4 SAE 5W-30 oil.
- ▶ High HTHS viscosity for increased fuel efficiency..
- ▶ Extended oil change intervals (up to 150,000km, depending on service conditions, the fuel's sulphur content and OEM recommendations).



[facebook.com/yaccosas](https://facebook.com/yaccosas)

[twitter.com/yaccosas](https://twitter.com/yaccosas)

[youtube.com](https://youtube.com)

