



# TRANSPRO 65 M NewTech - 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 aftertreatment system : diesel particulate filter (DPF) and/or SCR technology (using AdBlue fluid).

### Approvals (in progress) :

Man M3777/ M3677/ M3477/ M 3271-1; MB-Approval 228.52

### Specifications :

ACEA E6/E9/E4/E7; API CK-4; Jaso DH-2-17; Volvo VDS-4.5; Scania LDF-4; Renault Truck RLD-4/RLD-3; MTU type 3.1/2.1; Mack EOS-4.5; Deutz DQC IV-18 LA; Detroit Diesel 93K222/ 93K218; Cummins CES 20086/ 20081; Caterpillar ECF-3; MB 228.51/228.31; Iveco (drain up to 150 000 km); Iveco 18-1804 Classe TLS E6 & E9

## MAIN PHYSICAL DATA

		Methods	Units	5W30
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	848
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	71.4
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	12.1
Viscosity index		ASTM D2270		169
Pour point		ASTM D97	°C	-42
Cleveland Open Cup Flash Point		ASTM D92	°C	210
Dynamic viscosity at	-30°C	ASTM D5293	mPa·s	6100
HTHS viscosity		CEC L-036-90	mPa·s	3.5
Sulphated ash		ASTM D874	% mass	1.0
Total Base Number (TBN)		ASTM D2896	mgKOH/g	13.4

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 SAE 10W-40 and 15W-40 oils.
- ▶ High HTHS viscosity for excellent, long-lasting engine protection at all times.
- ▶ Extended oil change intervals (up to 150,000km, depending on service conditions, the fuel's sulphur content and OEM recommendations).



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