



# 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** : MB-Approval 228.52 / DTRF 15C120

### Specifications :

ACEA E8/E11/E4/E7; API CK-4; JASO DH-2-17;  
Volvo VDS-4.5; MAN M3677/ M3775/ M3477/ M3271-1; Scania LDF-4;  
Mack EOS-4.5; Renault Truck RLD-4/RLD-3; MTU type 3.1/2.1;  
Deutz DQC IV-18 LA; Detroit Diesel 93K222/93K218; DAF extended drain; Cummins CES 20086/20081; Caterpillar ECF-3; MB 228.51/228.31; Iveco 18-1804 Classe TLS E6 & E9; Ford M2C213-A1

## MAIN PHYSICAL DATA

		Methods	Units	5W30
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	854
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	73.5
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	12.1
Viscosity index		ASTM D2270		162
Pour point		ASTM D97	°C	-45
Cleveland Open Cup Flash Point		ASTM D92	°C	220
Dynamic viscosity at	-30°C	ASTM D5293	mPa·s	6400
HTHS viscosity		CEC L-036-90	mPa·s	3.5
Sulphated ash		ASTM D874	% mass	0.9
Total Base Number (TBN)		ASTM D2896	mgKOH/g	9.1

*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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