



TRANSPRO 40 LE - SAE 15W-40

“Low SAPS” oil for diesel engine

USES

Specifically designed for low-emission diesel engines with an aftertreatment system: particulate filter (DPF) or SCR technology (AdBlue fluid). Also suitable for construction and agricultural equipment which meets the latest Tier 4 specification (Caterpillar, Class, Fendt, JCB, John Deere, Kubota, New Holland, Same, Steyr, Massey Ferguson, Valtra, etc.), and for Euro 6, Euro 5 & Euro 4 lorry and bus engines which require SAE 15W-40 oil.

It is also suitable for older diesel engines.

Specifications:

**ACEA E9/E7; API CJ-4/CI-4 PLUS/CI-4/SN; VOLVO VDS-4
RENAULT Trucks RLD-3; MACK EO-O Premium Plus; MAN M 3575
MB-228.31; Caterpillar ECF-3/ECF-2/ECF-1a
Cummins CES 20081/20077/20076 ; DEUTZ DQC III-10 LA
Detroit Diesel 93K218; MTU Type 2.1**

MAIN PHYSICAL DATA

		Methods	Units	15W-40
Density at	20°C	ASTM D4052	kg/m ³	872
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	120
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	16
Viscosity index		ASTM D2270		142
Pour point		ASTM D97	°C	-36
Cleveland Open Cup Flash Point		ASTM D92	°C	226
Dynamic viscosity at	-20°C	ASTM D5293	mPa·s	5500
HTHS viscosity		CEC L-036-90	mPa·s	4.1
Sulphated ash		ASTM D874	% mass	1.0
Total Base Number (TBN)		ASTM D2896	mgKOH/g	10

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

PROPERTIES & ADVANTAGES

- ▶ Excellent dispersant-detergent properties provide effective protection against clogging and deposits formation, keeping the engine clean.
- ▶ Outstanding thermal stability means you can follow the oil change intervals recommended by the manufacturers..
- ▶ Low ash, low phosphorus and low sulphur additives to ensure compatibility with particulate filter systems and prevent them from clogging.
- ▶ Increased anti-wear properties for enhanced resistance to bore polishing.
- ▶ Meets the requirements of leading manufacturers, it is suitable for latest generation of engines and compatible with older ones.



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