



L'huile des records du monde

# TRANSPRO 40 - SAE 15W-40

Top range mineral oil for Diesel engines of heavy-duty trucks, construction or agricultural equipment

## USES

Developed to meet the very severe technological requirement held by the **new low emissions Diesel engines** (Euro 3 and Euro 4\* with SCR technology (Using Adblue). Suitable to most of the Diesel engines supercharged or not, whatever the sulphur content in the fuel is (Trucks, construction or agricultural equipment).

## MAIN CHARACTERISTICS

		Units	SAE 15W-40
Density at	20° C	kg/m <sup>3</sup>	884
Kinematic viscosity at	40° C	mm <sup>2</sup> /s	103
Kinematic viscosity at	100° C	mm <sup>2</sup> /s	14.2
Viscosity Index			140
Pour Point		° C	-30
Flash Point Cleveland open cup		° C	225
Dynamic viscosity at	-20° C	mPa.s	6400

*The data given in this table are typical values from production and cannot be specifications in any case.*

## PROPERTIES & ADVANTAGES

- Very high level of **dispersancy** and detergency
- Exceptional **anti-wear and anti-corrosion** properties
- **Increased resistance to oxidation** to meet the extreme thermal operating conditions
- **Extended oil drain interval** (up to 60 000 km depending on the service conditions, the quality of the fuel and the OEM recommendations)
- Prevents soot deposits **to keep the engine clean**
- **Good protection of the engine against bore polishing**
- Many homologations and performances meeting the requirements of **heavy-duty trucks, construction or agricultural equipment, stationary engines and some marine engines**

## HOMOLOGATIONS

MAN M 3275  
MB-Approval 228.3  
MTU Type 2  
VOLVO VDS-3

## PERFORMANCES

ACEA E7 (exceeds ACEA E5/E3/E2)  
API CI-4 (exceeds API CH-4/CG-4)  
GLOBAL DH-1;CATERPILLAR ECF-1  
CUMMINS 20076/20077/20078  
MACK EO-M plus  
RENAULT TRUCKS RLD-2

**Also meets the requirement of other manufacturers: CASE, CATERPILLAR, DAF, IVECO, JOHN-DEERE, SCANIA, ...**

*\* For Euro 4 engines with DPF (particulate filters) requiring a low SAPS oil (ACEA E6, MAN M 3477, MB 229.51, ...), use the synthetic lubricant YACCO TRANSPRO 65 SAE 10W-40.*

