# LUBSOL (M) SDN. BHD. (546004-A)

## **Product Data Sheet**

### SANMOS DIZEL TX Series (USA Formula)

Ultimate Premium Heavy Duty Turbo Diesel Engine Oil

#### **PRODUCT FEATURES**

**SANMOS DIZEL TX Series** is an ultimate performance diesel engine oils that help increase engine life in the most severe on and off highway applications while delivering outstanding performance in modern, high-output, low-emission engines including those with Exhaust Gas Recirculation and Aftertreatment Filters and Diesel Oxidation Catalysts. Fully backwards compatible, SAE 15W-40 API CK-4 diesel engine oil will also deliver the same outstanding performance in older conventional engines.

#### **APPLICATIONS**

Specially recommended for the latest low-emissions, high performance diesel applications equipped with aftertreatment systems using Diesel Particulate Filter (DPF) and Diesel Oxidation Catalysts (DOC) technologies.

#### **BENEFITS**

- Superior soot-viscosity control.
- Outstanding thermal and oxidative stability.
- Excellent oil consumption control.
- Outstanding TBN reserves and stay-in-grade shear stability.
- Excellent low temperature pumpability.

#### **PERFORMANCE LEVELS**

♦ API CK-4

#### **TYPICAL SPECIFICATION**



			SAE 15W-40	SAE 20W-50
PROPERTY	UNIT	TEST METHOD	SPECIFICATION	
Density at 15 deg C	kg/l	ASTM D 4052	0.8732	0.8817
Viscosity at 40 deg C	cSt	ASTM D 7042	111.65	157.99
Viscosity at 100 deg C	cSt	ASTM D 7042	14.50	17.50
Viscosity Index		ASTM D 2270	133	121
Flash Point COC	deg C	ASTM D 92	Min 220	Min 220
Pour Point	deg C	ASTM D 97	-24	-18
Total Base Number	mgKOH/g	ASTM D 2896	11	11

\* The above specifications are typical of current production, variation in these characteristics may occur, but will not affect the product performance.

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