



## T23 HD PRO-F SERIES

### PREMIUM PERFORMANCE DIESEL ENGINE OIL

**T23 HD PRO-F Series** engine oil is an advanced diesel engine oil formulated using premium high-quality base oils with advanced engine oil additives providing excellent protection for high performance diesel engines.

**T23 HD PRO-F Series** engine oil exhibits superior control of carbon deposits, minimizing engine sludge formation and preventing corrosion to the internal engine parts.

#### APPLICATIONS

**T23 HD PRO-F Series** engine oil is recommended for naturally-aspirated or turbo-charged diesel engines as well as off-highway equipment such as construction, mining and agriculture stationary engines. It is also suitable for gasoline engines where an API SG grade of oil is recommended.

#### BENEFITS

- Excellent anti-rust and anti-corrosion properties protect the engine against corrosion;
- Excellent detergency and dispersant properties resist deposit and sludge formation;
- Superior wear and bearing corrosion control ensuring maximum protection to the engine.

Consult Owner Guide for specific application and suitability of the oil grade selected.

#### SPECIFICATIONS & STANDARDS

**T23 HD PRO-F Series** engine oil meets the performance standards of:

API CF-4/SG

### TYPICAL PROPERTIES

PROPERTIES	TEST METHOD	TYPICAL RESULTS	
SAE Grade	SAE J 300	15W40	20W50
Specific Gravity @ 15°C	ASTM D-4052	0.8699	0.8759
Flash Point, °C	ASTM D-92	220 (min)	220 (min)
Pour Point, °C	ASTM D-97	-24	-24
Kinematics Viscosity			
@ 40°C (cSt)	ASTM D-445	112.5	157.5
@ 100°C (cSt)	ASTM D-445	15.1	18.26
Viscosity Index	ASTM D-2270	140	129
TBN (mgKOH/g)	ASTM D-2896	10.45	10.14
Colour	ASTM D-1500	L1.5	1.5

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