

VULCAN 660X

PRODUCT DESCRIPTION

VULCAN 660X is a Super High Performance quality diesel engine oil available in a shear stable viscosity grades. This lubricant has been developed as a long life oil to exceed Mercedes Benz 228.1 and Volvo VDS long oil drain specifications. **VULCAN 660X** offers the ultimate performance for fleet operators wanting long engine life for modern European, US and Japanese low emission diesel engines capable of extended drain periods.

APPLICATIONS:

- ◆ Mixed fleets of automotive diesel truck manufacturers
- ◆ Modern low emission automotive diesel engines
- ◆ Off-highway vehicles and plant equipment
- ◆ Diesel generator sets
- ◆ All vehicle makes used in long distance transport

PERFORMANCE STANDARDS

VULCAN 660X meets and exceeds the following OEM and International Specifications:

API	CG-4, CF-4 / SJ	Caterpillar	TO-2
ACEA	E2 04, B2 02, A3-02	MAN	271
Renault	VI E2R	Allison	C-4
Mercedes Benz	228.1		
Volvo	VDS		

Always follow equipment manufacturer's recommendations for required lubricant performance levels, in particular the SAE 20W-50 grade is generally not recommended by the OEMs.

BENEFITS

VULCAN 660X provides:

- ◆ Excellent engine cleanliness
- ◆ Mixed fleet capabilities
- ◆ Trouble free operation between service intervals
- ◆ Reduced maintenance capabilities

Technical Data*		
SAE Grade	20W-50	15W-40
Kinematic Viscosity		
mm ² /s @ 40 ^o C	190.1	110.1
mm ² /s @ 100 ^o C	21.29	15.21
Viscosity Index	132	145
Flash Point, COC, ^o C	238	224
Pour Point, ^o C	-27	-30
BN No. ASTM D2896	11	11
Sulphated Ash % m	1.54	1.54
Product Code	200021	200008

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

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