



# ENOC VULCAN 770X SYN

## PRODUCT DESCRIPTION

**ENOC VULCAN 770X SYN** is blended with Synthetic based base oil. A Super High Performance long drain diesel engine oil meeting the latest API CI-4 standard available in a shear stable viscosity grades. This lubricant has been developed as a long life oil meeting Mercedes Benz 228.3 and Volvo VDS-3 long oil drain specifications. **VULCAN 770X SYN** offers the excellent performance for fleet operators wanting long engine life in modern long haul diesel trucks operating with low emission engine standards meeting Euro 4 and for extended drain periods.

## APPLICATIONS

- ◆ Mixed fleets of automotive diesel truck manufacturers.
- ◆ Modern low emission high performance automotive diesel engines - Euro 4.
- ◆ All vehicle makes used in long distance transport with extended oil drain capabilities.
- ◆ Heavy duty Mobile Plant vehicles.
- ◆ Diesel generator sets requiring API CI- 4 oils.

## PERFORMANCE STANDARDS

**VULCAN 770X SYN** meets and exceeds the following OEM and International Specifications:

API	CI-4/SL	Renault	VI RLD/ RLD-2
ACEA	E5-02, E7-04	Cummins	20076/ 20077 and 20078
Mercedes Benz	228.3	MAN	M 3275-1
Volvo	VDS-3	Caterpillar	ECF 1 & ECF- 2
MACK	EO- M PLUS	ALLISON	C4 level
MTU	Type 2	DEUTZ	DQC- 111
JASO	DH- 1		

***Always follow equipment manufacturer's recommendations for required lubricant performance levels and oil drain intervals.***

## BENEFITS

**VULCAN 770X SYN provides:**

- ◆ Excellent engine cleanliness through advanced soot handling technology
- ◆ Superior resistance to oil thickening/ sludge formations, outstanding deposit control and improve engine life.
- ◆ Mixed fleet capabilities
- ◆ Exceptional low engine wear
- ◆ Trouble free operation between long drain service intervals
- ◆ Reduced maintenance capabilities

Technical Data		
SAE Grade	15W- 40	20W- 40
Kinematic Viscosity mm <sup>2</sup> /s @ 40 <sup>o</sup> C	118.5	129.8
mm <sup>2</sup> /s @100 <sup>o</sup> C	15.48	14.97
Viscosity Index	137	118
Flash Point, COC, <sup>o</sup> C	230	236
Pour Point, <sup>o</sup> C	-30	-27
BN No. ASTM D2896	11	11
Sulphated Ash % m	1.66	1.66
Product Code	200054	200055

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.