

ENOC VULCAN 990X EXLD SAE15W-40

PRODUCT DESCRIPTION

ENOC VULCAN 990X EXLD SAE 15W-40 is an advanced heavy duty diesel engine recommended for modern naturally aspirated and turbocharged four-stroke diesel engine using low or high sulfur fuel in which the API CK-4 and SAE 15W-40 viscosity grade are recommended. . ENOC Vulcan 990X EXLD 15W-40 is fully backward compatible; thus, enabling use in older generation diesel engines. It is also compatible with modern low emission diesel engines fitted with Selective Catalytic Reduction (SCR), Diesel Particulate Filter (DPF) and Exhaust Gas Recirculation (EGR) systems. The high Base number retention with ENOC Vulcan 990X EXLD 15W-40 also gives assurance of performance in markets with high fuel Sulphur.

APPLICATIONS

- ◆ Heavy duty Diesel Vehicles fitted with exhaust after treatment system such as particulate filters, EGR and catalytic converters to meet low emission requirements EURO V & VI
- ◆ Compatible with other engine oils but recommended not to mix to enhance the life of exhaust after treatment devices.
- ◆ Suitable for mixed fleet operation.
- ◆ Recommend for variable sulphur diesel fuel applications.

PERFORMANCE STANDARDS

ENOC VULCAN 990X EXLD SAE 15W-40 meets and exceeds the following International specifications:

API	CK-4/CJ-4/CI-4 Plus/SN	Caterpillar	ECF-3
ACEA	E9	MAN	M3575
Volvo	VDS-4.5	Renault Trucks	VI RLD-3
MB Approval	228.31	MTU	Type 2.1
MACK	EO-S 4.5	Detroit Diesel	DFS 93K222
Deutz	DQC III-10 LA	Cummins	CES 20086
Ford	WSS-M2C171-F		

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

BENEFITS

ENOC VULCAN 990X EXLD SAE 15W-40 provides:

- ◆ Superior resistance to oil thickening/sludge formation, outstanding deposit control and improve engine life
- ◆ Protects Exhaust After Treatment Devices thus suitable for low emission engines
- ◆ Increase the catalyst life because of low phosphorous level.
- ◆ Provide optimum oil drain intervals and low oil consumption.
- ◆ Excellent protection against wear
- ◆ Specially formulated for protection against heavy load applications.

Technical Data*	
SAE Grade	15W 40
Density kg/m ³	0.8712
Kinematic Viscosity mm ² /s @ 40°C	118
Kinematic Viscosity mm ² /s @ 100°C	14.7
Viscosity Index	128
TBN mg KOH/g	10
Flash Point COC	232
Pour Point	-30
Product Code	200084

*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.