

ENOC VULCAN 800X SAE 10W-40

PRODUCT DESCRIPTION

ENOC VULCAN 800X SAE 10W-40 is a synthetic Technology advanced heavy duty diesel engine oil meeting **API CI-4 Plus** specifications. It is formulated with "Power Protect" formula providing outstanding engine protection and helps maintain power over a longer drain interval as demanded by various OEMs.

LEADING FEATURES:

- Meets the highest API standards for high sulphur fuels, API CI-4 Plus standards alongwith latest global OEM specifications making it truly multi-fleet product
- Delivers class leading shear stability performance ensuring viscosity of product is sustained over drain period
- Outstanding deposit control due to its advanced soot control and detergent formula
- One of best in class wear control that also helps in "Power Protection" over long drain periods in harsh conditions.



APPLICATIONS

It is recommended for use in all modern Diesel Engine vehicles fitted with exhaust gas recirculation to meet lower emission norms (without aftertreatment devices). However, this lubricants can also be used in vehicles of older generation as well.

- ◆ Suitable for heavy and light duty diesel commercial vehicles operating in harsh and variable fuel quality environment
- ◆ Suitable for Agricultural, Offhighway Construction & Mining vehicles requiring high quality diesel engine oil

PERFORMANCE STANDARDS

ENOC VULCAN 800X SAE 10W-40 meets the requirements of following International specifications:

API	CI-4 Plus/SL	MTU	Type 2.0
MAN	3275	Renault Trucks	RDL-2
CAT	ECF -2	CUMMINS	20078
ACEA	E7	Volvo	VDS-3

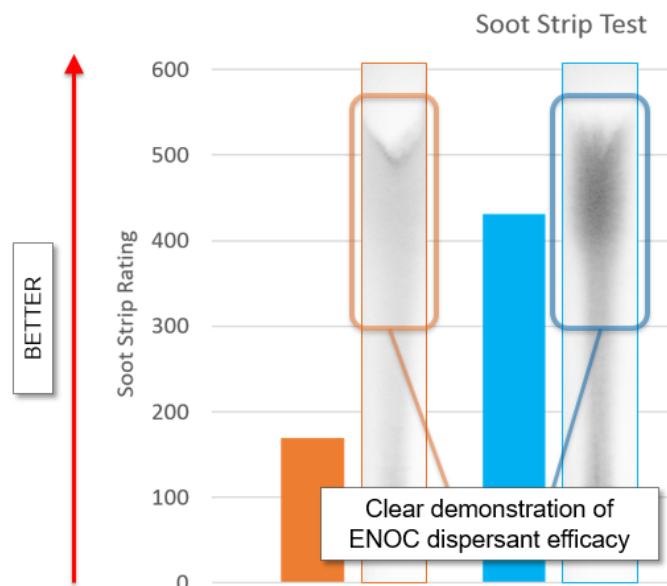
Always follow equipment manufacturer's recommendations for required lubricant performance level and oil drain intervals.

BENEFITS

ENOC VULCAN 800X SAE 10W-40 is developed with "Power Protect" formula that provides:

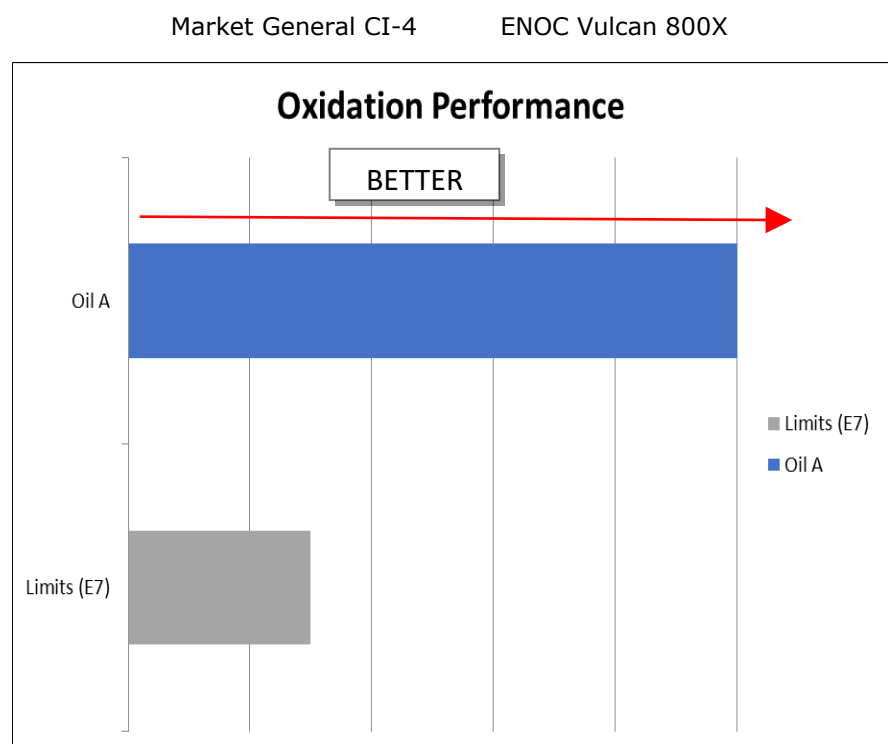
1. Outstanding Soot Control

Tests conducted on special Soot Strip Test that evaluates oil's soot handling abilities clearly shows ENOC Vulcan 800X 10W-40 to have much better results than market general technologies. The end benefit is better deposit control in engines as well as better engine protection due to advanced soot control.



2. Outstanding Oxidation Control

Oil Oxidation Control is very important in today's high powered efficient diesel engines that run HOT! ENOC Vulcan 800X 10W-40 ensures oil oxidation is well controlled thereby ensuring smooth engine running in all weather conditions.



3. Oxidation Induced deposit test:

ENOC Vulcan 800X 10W-40 was tested versus Market General CI-4 10W-40 in a severe oxidation test that also gives indication of oxidative deposits left after test. As we can see ENOC Vulcan 800X 10W-40 shows significantly better performance indicating its ability to work for longer periods in arduous field conditions. Clean engines retain power for longer.

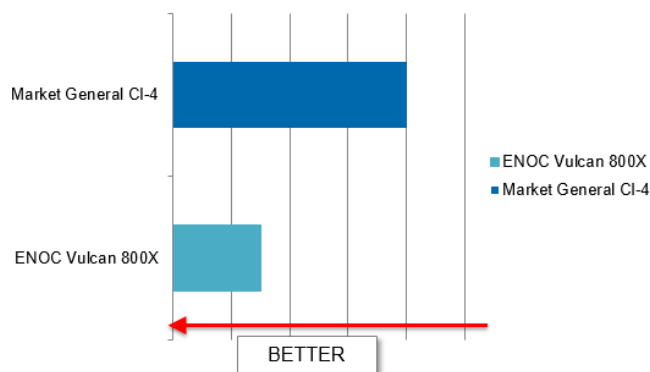


ENOC Vulcan 800X 10W-40
End of test results (Clean)



Market General CI-4 10W-40
End of test results (Full of Deposits)

Reciprocating Tribometer Wear Test (Wear Scar Width)



engines retain power for longer.

4. Wear Performance:

ENOC Vulcan 800X 10W-40 apart from meeting stringent Industry body & OEM requirements also was tested in special wear test against market general CI-4. The results indicate abundant antiwear reserve with ENOC Vulcan 800X 10W-40 making sure engine is protected in severe conditions. Durable

ENOC VULCAN 800X SAE 10W-40 key points of differentiation:

- Meets the highest API standards recommended for high sulphur fuel applications- API CI-4 Plus as well as number of OEM requirements making it truly suitable for multi-fleet applications
- Formulated with advanced "Power Protect" formula that helps in retaining power of diesel engines
- Suitable for long drain applications as per OEM prescribed limits
- Retains viscosity in extreme conditions of heat and shear enabling durable engine performance

Technical Data*	
SAE Grade	10W 40
Density kg/m ³	0.8502
Kinematic Viscosity mm ² /s @ 40°C	100
Kinematic Viscosity mm ² /s @100°C	14.1
Viscosity Index	144
TBN mg KOH/g	10.5
Flash Point COC	230
Pour Point	-39
Product Code	200079

*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.