

ENOC VULCAN 3320 Special

PRODUCT DESCRIPTION

ENOC VULCAN 3320 Special is a high performance, zinc free diesel engine oil, designed specifically for use in high and medium speed heavy duty automotive and locomotive diesel engines meeting API CF/CF-2 specifications and LMOA Generation 4 performance operating on high sulphur fuels > 0.7% mass.

APPLICATIONS

- ◆ High speed stationary, Locomotive and marine turbocharged diesel engines
- ◆ Industrial power generation high speed diesel engines operating on high sulphur fuel
- ◆ Marine off-shore supply vessels using Detroit Diesel, GM EMD engines on high sulphur fuel
- ◆ Medium speed engines operating on high sulphur distillate fuel such as General Electric
- ◆ Particularly recommended for Caterpillar pre-combustion chamber engines

PERFORMANCE STANDARD

VULCAN 3320 Special meets and exceeds the following OEM and International specifications:

API	CF, CF-2
LMOA	Generation 4
GE	GEK-61435C
GM	EMD MI-1761D
Japanese	CD

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

BENEFITS

VULCAN 3320 Special provides:

- ◆ Suitable for use in turbo-charged engines
- ◆ Excellent resistance to oxidation
- ◆ Reduced damage caused by high sulphur fuel
- ◆ Good detergent/dispersant qualities
- ◆ Neutralised acids in the process of burning high sulphur fuel

Technical Data*	
SAE Grade	40
Kinematic Viscosity	
mm ² /s @ 40°C	139.8
mm ² /s @ 100°C	14.66
Viscosity Index	104
Flash Point, COC, °C	254
Pour Point, °C	-15
BN No. ASTM D2896	20
Sulphated Ash %m	2.37
Zinc ppm by AAS	1
Product Code	200025

*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.