

ENOC VULCAN 770X

PRODUCT DESCRIPTION

ENOC VULCAN 770X is a Super High Performance long drain diesel engine oil meeting the latest API CI-4 standard available in a shear stable viscosity grade. 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** 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. The product is manufactured with mineral base API approved base oils and imparted with chemical additives qualifying API CI-4/ SL.

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

PERFORMANCE STANDARDS

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

| | | | |
|----------------|------------|-------------|-----------------------|
| API | CI-4/SL | Renault | RVI RLD/RLD-2 |
| ACEA | E7 | Cummins | 20076/20077 and 20078 |
| Mercedes Benz | 228.3 | MAN | M 3275 |
| Volvo | VDS-3 | Caterpillar | ECF- 2 |
| MACK | EO-N | MTU | Type 2 |
| Global | DHD-1 | Deutz | DQC III-10 |
| Detroit Diesel | DDC 93K215 | | |

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

BENEFITS

VULCAN 770X provides:

- ◆ Excellent engine cleanliness through advanced soot handling technology
- ◆ Mixed fleet capabilities
- ◆ Exceptional low engine wear
- ◆ Trouble free operation between long drain service intervals
- ◆ Reduced maintenance capabilities

| Technical Data | |
|----------------------------|----------------|
| SAE Grade | 15W- 40 |
| Kinematic Viscosity | |
| mm ² /s @ 40°C | 109.4 |
| mm ² /s @ 100°C | 14.65 |
| Viscosity Index | 138 |
| Density @ 15°C, kg/l | 0.877 |
| Flash Point, COC, °C | 232 |
| Pour Point, °C | -30 |
| BN No. ASTM D2896 | 10.4 |
| Product Code | 200024 |

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.