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BLACK BEAR RAILROAD ENGINE OIL SAE40 13TBN

OVERVIEW

BLACK BEAR RAILROAD ENGINE OIL SAE40 13TBN is a Zinc free, Chlorine free, low ash gas engine oil designed to meet the new generation of railroad diesel engines, marine diesel engines, and other stationary engines. This unique fully formulated oil is produced with highest quality base stocks and a proprietary additive to meet today's modern diesel engine.

FEATURES & BENEFITS

- Excellent Oxidation
- Superior detergent properties for cleaner engines
- Extended drain intervals
- Zinc free, Chlorine free additive system
- Decreased oil consumption
- Improved fuel economy

APPLICATIONS

- For use in the latest railroad Diesel engines.
- Formal Approval applies to EMD locomotives.
- Pending approvals with GE Engines.

SPECIFICATIONS

- LMOA Gen 7
- General Electric Tier 4 locomotives
- Electro-Motive Divison (EMD)

TYPICAL PROPERTIES

PRODUCT CODES	RR 40 13TBN
Specific Gravity @ 60 F	0.8833
Viscosity, cSt/40°C	141
Viscosity, cSt/100°C	14.5
Viscosity Index	101
Density lbs/gal @ 60 F	7.47
Pour Point, °C	-9
Flash Point, COC °F	268 (515)
Color	6.5
TBN	13.0
Chlorine	<0.00005
Zinc wt %	<0.00001