

# ISO Locomotive LUB

## DESCRIPTION

ISO Locomotive LUB is zinc-free heavy-duty diesel motor oil, designed to meet the severe service demands imposed by newer railroad locomotive and severe service in diesel locomotive engines, driving railroad locomotives, marine vessels and electric power generators.

The Booster Locomotive 40 is a premium lubricant for the lubrication in EMD engines in locomotive and stationary diesels where a zinc-free product is required.

## APPLICATION

- Excellent detergency and dispersion
- A powerful action against wear, corrosion and foam
- Zinc free and non-chlorinated
- Improved oil filter life
- Allows maximum oil drain intervals to be achieved without any compromise in engine durability

## SPECIFICATIONS

SAE 40&50  
 API API CD, CF-2, CF;  
 meet to:  
 LMOA gen. IV, gen. IV Long life, gen.V ,Caterpillar 3600 , EMD  
 General Electric GE Generation 4 Long Life  
 LMOA Generation 5

## PACKING

New Steel Drum

TYPICAL CHARACTERISTICS				
Test	ASTM Method	Unit	Average results	
SAE-class	-	-	40	50
Density at 15°C	D1298	Kg/m3	887	891
Viscosity at -20°C	D5293	cP	6000	6800
Viscosity at 40°C	D445	CSt	149	188
Viscosity at 100°C	D445	CSt	15.7	20.5
Viscosity index	D2270	-	110	121
Pour point	D97	°C	-21	-18
TBN	D2896	mgKOH/g	12	12
Flash point °C	D92	°C	244	246
Sulphated ash	D874	Mass%	1.0	1.0

