



TURBO RAILROAD ENGINE OIL (TBN-17)

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

Venom Turbo Railroad Engine Oil is a heavy duty, medium speed diesel engine crankcase oil. It is a high dispersant oil and will keep the by-products of combustion and oxidation finely divided and suspended. Venom Turbo Railroad Engine Oil helps maintain a clean right belt area, valve deck, crankcase, and piston under crowns.

APPLICATION:

Venom Turbo Railroad Engine Oil is specified for service with railroads and marine applications where a zinc-free engine oil is required. In BN 17 oil, Venom Railroad Engine Oil meets API CF.

Venom Railroad Engine Oil is suitable for medium speed two-cycle and four-cycle diesel engines, including:

- ALCO
- Electromotive Diesel
- Fairbanks Morse
- General Electric

FEATURES & BENEFITS:

- Helps maintain a clean ring belt area, valve deck, crankcase and piston under crowns
- Has excellent retention for acid neutralization and wear control
- Sludge build-up due to soot and moisture contamination is minimized
- Its non-zinc formulation protects silver bearings and helps provide for minimum wear of rings, pistons, and liners
- Less than 10 ppm Chlorine

PERFORMANCE LEVELS: Meets and Exceeds:

- API Service Category CF (BN 17)
- Electromotive Division of General Motors
- General Electric Generation 4 Long Life Oils
- Locomotive Maintenance Officer Assoc. LMOA (Generation 5)

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	API: CF	
SAE Grade			40	20W-40
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	15.3	15.5.
Viscosity Index	ASTM D-2270	-	90	124
Density @15°C/ 60°F	ASTM D-4052	g/cm ³	TBR	TBR
Flash Point (min)	ASTM D-92	°C	250	238
Pour Point (max)	ASTM D-97	°C	-15	-24
TBN	ASTM D-2896	Mg KOH/g	17	17
CCS, (°C)	ASTM D-5293	m.Pa.S	N/A	9200 (-15)

DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.