

## Product Description

D-A Railroad Engine Oil™ is a heavy duty, SAE 40 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. Railroad Engine Oil helps maintain a clean ring belt area, valve deck, crankcase and piston undercrowns.

D-A Railroad Engine Oil has excellent alkalinity 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. As an added benefit, this product contains less than 10 ppm chlorine.

D-A Railroad Engine Oil supports the performance requirements for service with railroads and marine applications where a zinc-free engine oil is required.

## Product Features and Benefits

Railroad Engine Oil helps maintain a clean ring belt area, valve deck, crankcase and piston undercrowns.

D-A Railroad Engine Oil has excellent alkalinity retention for acid neutralization and wear control.

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### PRODUCT AT A GLANCE

- Heavy Duty Diesel Engine Oil
- Zinc Free
- High Dispersant Oil
- Less than 10 ppm Chlorine



**D-A Lubricant Company, Inc.**

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[www.dalube.com](http://www.dalube.com)



## Typical Applications

D-A Railroad Engine Oil supports the performance requirements for service with railroads and marine applications where a zinc-free engine oil is required.

D-A Railroad Engine Oil supports the performance requirements for medium speed two-cycle and four-cycle diesel engines, including:

- ALCO
- Electromotive Diesel
- Fairbanks Morse
- General Electric

## Approvals and Specifications

- Electromotive Division of General Motors
- General Electric Generation 4 Long Life Oils
- Locomotive Maintenance Officers Assoc.  
(LMOA) Generation 5

## Typical Properties

SAE Viscosity Grade		40
Viscosity		
@ 100°C, cSt	ASTM D445	14.7
@ 40°C, cSt	ASTM D445	137
Viscosity Index	ASTM D2270	106
Pour Point, °F (°C)	ASTM D97	0 (-18)
Flash Point, °F (°C)	ASTM D92	450 (232)
Gravity, API	ASTM D267	27.8
Sulfated Ash, % wt.	ASTMD-874	1.0
Total Base Number	ASTM D-2896	9.2
Zinc, ppm (max)	ASTM D4951	10
	Drum - 55 Gal	51402

To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823) or Fax orders to 765-482-3065

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