

# Railroad Engine Oil™



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## 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 is specified for service with railroads and marine applications where a zinc-free engine oil is required.

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## Product Features *and Benefits*

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

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## Service Applications

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

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

- ALCO
- Electromotive Diesel
- Fairbanks Morse
- General Electric

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## Approvals and Specifications

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

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## Typical Properties:

SAE Viscosity Grade	40
Viscosity	
@ 100°C, cSt	14.7
@ 40°C, cSt	137
Viscosity Index	106
Pour Point, °F (°C)	0 (-18)
Flash Point, °F (°C)	450 (232)
Gravity, API	27.8
Sulfated Ash, % wt.	1.0
Total Base Number (ASTM D-2896)	9.2
Zinc, ppm (max)	10

**To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823)  
Or Fax orders to (317) 923-3884**

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