



## Ultra RDE Oil (8900)

**For Heavy-Duty, Long-Drain Service in Railroad Diesel Engines**

Made from highly refined select base oils, LE's Ultra RDE Oil was designed to protect silver alloy bearings in modern high-efficiency diesel engines from wear and contamination. In addition to increasing the engine lifespan, Ultra RDE improves fuel efficiency and significantly reduces oil consumption.

	<b>8900</b>
<b>Color</b>	Red
<b>SAE Grade</b>	40
<b>Gravity</b> °API, ASTM D1298	27.9
<b>Viscosity @ 100°C</b> , cSt, ASTM D445	14.4
<b>Viscosity @ 40°C</b> , cSt, ASTM D445	140
<b>Viscosity Index</b> ASTM D2270	95 min.
<b>Viscosity-HTHS @ 150°C</b> , cP, ASTM D4684	3.7 min.
<b>Flash Point</b> °C (°F), (COC), ASTM D92	238 (460)
<b>Fire Point</b> °C (°F), (COC), ASTM D92	260 (500)
<b>Pour Point</b> °C (°F), ASTM D97	-9 (15)
<b>Base Number</b> ASTM D2896	13.0

### Performance Requirements Met or Exceeded

- EMD Railroad Diesel Engines
- GE Railroad Diesel Engines (Generation 4 Long Life)
- Caterpillar 3600 mixed fleet operation
- LMOA Generation 5
- API CD, CF, CF-2 (only monograde)

### Typical Applications

- Railroad diesel engines

### Beneficial Qualities

#### **Protects Engine, Reduces Wear & Improves Fuel Efficiency**

- Keeps engines clean with high detergency level
- Keeps oil rings and screens clean, open and free-flowing
- Provides exceptional rust protection
- Prevents bearing corrosion
- Protects against high-temperature varnish in heavy-duty operation
- Prevents foam buildup in service
- Reduces exhaust stack spattering and the resulting housekeeping mess



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