

PURUS[®] RAILROAD DIESEL ENGINE OILS **Manufactured with highly refined base oils**

DESCRIPTION: PURUS[®] Railroad Diesel Engine Oils are formulated to provide all-season lubrication in 2-cycle and 4-cycle, low and high horse-power, turbocharged, railroad, marine and stationary diesel engines requiring zinc-free lubrication.

APPLICATION: PURUS[®] Railroad Diesel Engine Oils are recommended for use in all 2 and 4-cycle, naturally aspirated or turbocharged medium speed diesel engines found in railroad, marine, and stationary engines. These products meet the requirements of EMD Generation V, and GE Generation 4 Long Life applications.

**PERFORMANCE
BENEFITS:**

- Meets all current (2008) GE and EMD Specifications
- Optimized TBN levels formulated for use with low and ultra-low sulfur diesel fuels
- Suitable for unrestricted use in EMD and GE high horsepower turbocharged diesel engines
- Advanced dispersant technology for higher soot loading and lower oil consumption
- Reduced sulfated ash content
- Excellent high temperature stability and performance
- Extended oil drain intervals
- Extended filter life
- Zinc free protection for application utilizing silver bearings

**TYPICAL
PROPERTIES*:**

SAE Grade	40
Specific Gravity @ 15.6°C	0.904
Viscosity @ 40° C, cSt	170
Viscosity @ 100°C, cSt	15
Viscosity Index	90
Pour Point, °F	-18
Flash Point, °F	450
TBN	13
Zinc, ppm	<10
Sulfated Ash, %	1
Color	6.5-7.0

*Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.

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