



RR DIESEL ENGINE OILS

SAE 40 and 20W-40

RR DIESEL ENGINE OILS are medium TBN, Generation 5 long life engine oil designed specifically for large diesel engines in marine, railroad and stationary services. They are compounded with a zinc-free high performance additive system to provide superior oxidation resistance, deposit control, and anti-wear protection for engine components in severe services. This newer generation is a 9 TBN formulation with only 1% sulfated ash, which is compounded to meet the newer low sulfur diesel fuel used by modern fleets and railroads. It also contains a balanced detergent/dispersant system to provide excellent alkalinity retention and extended oil drain intervals.

RR DIESEL ENGINE OILS satisfy requirements of EMD, General Electric (GE), Bombardier, Fairbanks Morse and other medium speed engines requiring zinc-free, high performance diesel engine oil.

RR DIESEL ENGINE OILS are especially suited for such engines operating in marine, railroad and power generation service.

BENEFITS:

- SUPERIOR OXIDATION STABILITY PREVENTS SLUDGE, VARNISH AND CARBON DEPOSITS
- ZINC-FREE FORMULA PROTECTS CRITICAL ENGINE COMPONENTS FROM CORROSION AND WEAR
- ALKALINITY RETENTION MAXIMIZES OIL SERVICE LIFE

TYPICAL CHARACTERISTICS

Product Code	11618	11619
SAE Viscosity Grade	40	20W-40
API Gravity (ASTM D 1298)	29.5	29.7
Viscosity (ASTM D-445): cSt @ 100°C	15.0	15.0
Viscosity Index (ASTM D-2270)	100	110
Pour Point (ASTM D-97) °F (°C)	+10 (-12)	-6 (-21)
Flash Point (ASTM D-92) °F (°C)	527 (275)	500 (260)
Color (ASTM D-1500)	2.5	1.5
Total Base Number (ASTM D-2896)	9.4	9.4
Sulfated Ash (ASTM D-874) %	1.0	1.0

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.
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