



# Performance Plus Oils and Lubricants

PERFORMANCE UNDER THE MOST EXTREME CONDITIONS.

## RAILROAD DIESEL ENGINE OIL

**PERFORMANCE PLUS Railroad Diesel Engine Oils** are OEM approved formulations designed to provide year-round lubrication in high horsepower two-cycle and four-cycle diesel engines that require zinc-free lubrication. Extensively tested in the field, they meet or exceed all current (2008) GE and EMD requirements, EMD Generation V and GE Generation 4 Long Life. Formulation optimized for TBN-retention and for use with low and ultra-low sulfur diesel fuels.

### PERFORMANCE PLUS PROPERTIES

SAE Viscosity Grade	20W-40	40
Service Application	EMD Generation V, GE Generation 4 Long Life	
Specific Gravity 15.6°C (60°F)	0.883	0.888
Kinematic Viscosity		
cST @ 40°C	134.9	141.3
cST @ 100°C	15.4	14.8
Viscosity Index	117	105
CCS Viscosity		
cP @ -15°C	6,900	
Flash Point, °C	256	256
Pour Point, °C	-27	-24
Color (ASTM)	7.5	7.5
Zinc, µg/g	<2	<2
TBN	9	9

**For additional qualifications, please contact your Performance Plus Products Sales Representative.**

Note: Values shown above are representative of current production and may vary within modest ranges. Rev. 07/17