

V.I. Plus Premium

Locomotive Oil
No. 414

SAE 40

DESCRIPTION:

The ultimate in Locomotive Oil performance: **V.I. Plus Premium Locomotive Oil** No. 414 utilizes the latest lube oil technology compounded with Frontier's exclusive additive package. It has high alkalinity and is zinc free. **V.I. Plus Premium Locomotive Oil** is designed specifically for diesel engines used for power generation, oil well drilling, marine and railroad industries. It also meets the Generation 4 LL and Generation S oil requirements.

APPLICATIONS:

V.I. Plus Premium Locomotive Oil can be used in DDC engines used for auxiliary power. It can also be used in engines which can use an engine oil having a sulfated ash content of 1% or more (>1% WT). **V.I. Plus Premium Locomotive Oil** can also be used in some new General Motors and Caterpillar engines and in older locomotive diesel engines such as Baldwin, ALCO and Suizer.

TECHNICAL INFORMATION:

V.I. Plus Premium Locomotive Oil meets the following specifications:

API Service Classifications: CF-1, CD-II, CF, & CD
Caterpillar TO-2 Fluids

ADVANTAGES AND BENEFITS:

IMPROVED WEAR CONTROL
MAXIMIZES OIL & FILTER LIFE
PROVIDES FUEL AND OIL SAVINGS
OUTSTANDING ALKALINITY RETENTION
EXCELLENT OXIDATION STABILITY

PHYSICAL CHARACTERISTICS:

SAE Grade	40
API Gravity	27
Flash Point °F	505
Pour Point °F	0
Viscosity	
cSt @ 40 °C	144
cSt @ 40 °C	14.8
Viscosity Index	101
Sulfated Ash, Wt%	2.0
Zinc, PPM	<10
TBN (Total Base Number), ASTM D 2896	17

Values shown here are typical, and may vary.

PERFORMANCE PRODUCTS GUARANTEED

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