ADVANTAGE GEN 7 SILVER LINE RAILROAD ENGINE OILS

OVERVIEW

ADVANTAGE GEN 7 SILVER LINE RAILROAD ENGINE OILS are formulated to meet the latest Tier IV air quality requirements for railroad locomotive engines. These superior quality, low ash, heavy-duty crankcase oils are designed for railroad locomotive, marine, and other stationary diesel engines in high output service.

FEATURES & BENEFITS

ADVANTAGE GEN 7 SILVER LINE RAILROAD ENGINE OILS are available in SAE 40 and 20W-40 viscosity formulations and are fully backwards compliant to older EMD and GE model year engines. Offering a reduction in harmful metallic elemental chemistry while still boosting product alkalinity, **ADVANTAGE GEN 7 SILVER LINE RAILROAD ENGINE OILS** are suitably equipped to handle modern emission reduction technology and increased lubricant loading. Our non-zinc and non-chlorinated formula is designed for silver bearing protection and reduced consumption (SAE 20W-40 grade), as well as deposit and particulate control.

APPLICATIONS

ADVANTAGE GEN 7 SILVER LINE RAILROAD ENGINE OILS are designed specifically for modern and classic railroad locomotive engines, marine engines, and other diesel engines that require a zinc-free additive system.

SPECIFICATIONS

LMOA GENERATION 7 • ELECTRO-MOTIVE DIESEL (EMD) • GENERAL ELECTRIC (GE) • EPA TIER IV

TYPICAL PROPERTIES

Product Code	703	710
SAE Viscosity	40	20W-40
Viscosity, cSt @ 40°C	141.1	149.0
Viscosity, cSt @ 100°C	14.5	15.1
Viscosity Index	101	101
Pour Point, °C	-9	-9
Flash Point, COC °F	268 (515)	268 (515)
Color	6.5	6.5
TBN	11	11
Chlorine wt.%	5 ppm	5 ppm
Zinc wt. %, max.	10 ppm	10 ppm
Calcium wt.%	.3340	.3340

rejection of delivered product is to be based. It is the owner's responsibility to consult their equipment owner's manual and select the proper lubricant and viscosity grade for give application. This data is subject to change without notification.