



Delo® 710 LE is an industry-leading, premium diesel engine oil for use in EMD and GE engines in marine, railroad and power generation applications.

APPLICATIONS

Delo® 710 LE is recommended for diesel engines using Low or Ultra Low sulfur diesel fuels where Zn-free oils are required in the following applications:

- Railroad
- Marine
- Offshore Drilling and Production
- Stationary Power Generation

BENEFITS

- **Engine protection**
Provides good wear control, helps maximize engine cleanliness and promotes exhaust system and turbocharger deposit control.
- **Long oil life**
Oxidation stability, soot dispersancy and base retention promote long oil life with newly designed low consumption power assemblies.
- **Oil consumption**
SAE 20W-40 helps provide oil consumption reduction vs. single grade engine oils (Oil Consumption reduction will vary depending on engine duty cycle).
- **Suitable for modern fuels and modern engine designs**
Formulated specifically for engines using Low and Ultra Low Sulfur Fuels. Formulated for modern EMD and GE engines used in a wide range of railroad, inland marine and stationary engines. Uses an optimized additive formulation with reduced ash and advanced dispersant technology. Formulation is Zinc-free and non-chlorinated.
- **Compatibility and miscibility**
Compatible with earlier generation EMD and GE approved engine oils. Miscible with competitive railroad type oils and additive systems when engine manufacturers recommended practices are followed.

PERFORMANCE STANDARDS

Electro-Motive Diesel	LMOA Generation V (approved)
General Electric	LMOA Generation IV Long Life (approved)

Meets the performance requirements of:

LMOA	Generation 6
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TYPICAL CHARACTERISTICS

Product Code	3099
Density at 15°C, kg/L	0.88
Base Number, ASTM D2896, mg KOH/g	9.5
Flash Point, °C	230
Pour Point, °C	-24
Sulfated Ash, m%	1.0
Viscosity, Kinetic, mm ² /s at 40°C	136.4
Viscosity, Kinetic, mm ² /s at 100°C	15.4
Viscosity Index	113
Zinc, mg/kg	<10

Minor variations in product typical test data are to be expected in normal manufacturing.

ENVIRONMENT, HEALTH and SAFETY

Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

OTHER INFORMATION

For further information on Caltex products and services call the Lubelink Advisory Service on 1300 364 169 between 8.00am and 6.00pm (EST) Monday to Friday.

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