



# DELO<sup>®</sup> 710 LE

## SAE 20W-40, 40

---

### PRODUCT DESCRIPTION

"Delo. Let's go further.<sup>®</sup>"

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

### CUSTOMER BENEFITS

Delo 710 LE delivers value and long engine life through:

- Excellent Wear Control
- Helps maximize engine cleanliness
- Exhaust system and turbocharger deposit control
- Excellent Oxidation stability, soot dispersancy and base retention for long oil life with newly designed low consumption power assemblies
- SAE 20W-40 helps provide a 15% to 25%<sup>1</sup> oil consumption reduction vs. single grade engine oils
- Formulated specifically for engines using Low Sulfur and Ultra Low Sulfur Fuels

### FEATURES

Delo 710 LE is approved by EMD and GE and is specifically formulated for use with Low Sulfur Diesel (LSD) and Ultra Low Sulfur Diesel (ULSD) fuels and new low emission engines.



Delo 710 LE uses premium quality base oils that are exceptionally pure, with extremely low levels of sulfur, nitrogen and aromatics to enhance oxidation resistance.

Delo 710 LE employs newly developed dispersants, detergents and oxidation inhibitors to promote outstanding oil life and minimal ash content. In addition, the 20W-40 viscosity grade can reduce oil consumption 15-25%<sup>1</sup> vs single grade engine oils. All

of these features make Delo 710 LE an excellent lubricant for engines using LSD and ULSD fuels with or without exhaust after-treatment equipment.

### APPLICATIONS

Delo 710 LE is recommended for diesel engines using LSD or ULSD fuels where Zn-free oils are required in the following applications:

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

#### Delo 710 LE benefits:

- Designed for 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
- Helps minimize exhaust system and turbo-charger deposits
- Zinc free, Non-chlorinated
- 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
- Delo 710 LE SAE 20W-40 meets the performance requirements of LMOA Generation 6 and is approved for Electro-Motive Diesel LMOA Generation 5 and General Electric LMOA Generation 4 Long Life.
- Delo 710 SAE 40 meets the performance requirements of LMOA Generation 6 and is approved

---

<sup>1</sup> Oil Consumption reduction will vary depending on engine duty cycle.

Product(s) manufactured in the USA.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

28 April 2014  
RRL-27

© 2009-2014 Chevron U.S.A. Inc. All rights reserved.

Chevron, the Chevron Hallmark, Delo, Delo. Let's go further., ISOSYN and the ISOSYN logo are trademarks owned by Chevron Intellectual Property LLC. All other trademarks are property of their respective owners.

for Electro-Motive Diesel LMOA Generation 5 and  
General Electric LMOA Generation 4 Long Life.

### **TYPICAL TEST DATA**

<b>SAE Grade</b>	<b>20W-40</b>	<b>40</b>
<i>Product Number</i>	235080	235081
<i>SDS Number</i>	24588	30472
Density at 15°C, kg/L	0.880	0.881
Viscosity, Kinematic cSt at 40°C cSt at 100°C	136.4 15.5	145.0 15.0
Viscosity Index	118	104
Flash Point, °C(°F)	230(446)	250
Pour Point, °C(°F)	-27(-16.6)	-18(0)
Sulfated Ash, wt %	1.0	1.0
Base Number, ASTM D2896	9.5	9.1
Zinc, ppm	< 10	< 10

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

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

