Delo® Silver
Heavy-Duty Monograde Diesel Engine Oil

Product description
Delo Silver are monograde heavy-duty diesel engine oils designed to lubricate engines requiring API CF or SF performance lubricants. The level of alkaline reserve makes it suitable for use with high sulfur fuels at appropriate oil drain intervals.

Customer benefits
• Saves on maintenance
  Proven metallo-organic anti-wear additive system resists wear by forming a protective layer on contact surfaces under all service conditions.

• Prolongs periods between overhauls
  Metallic detergent and ashless dispersant additive system resists the formation of high temperature deposits in diesel engines. Good oxidation stability resists oil degradation and protects against oil thickening, and oil line and filter plugging.

• Preserves power and performance
  Metallic detergent and ashless dispersant additive system preserves power and performance by providing good control of high-temperature piston and ring deposits.

Applications
The following applications whenever the manufacturer recommends monogrades:
• Mixed fleets of diesel engines (high-speed, four-stroke, turbocharged or naturally aspirated)
• Gasoline engines (four-stroke) in mixed fleets of both diesel and gasoline engines
• Commercial road transport
• Off-highway vehicles
• Agricultural tractors

Product highlights:
• Saves on maintenance
• Prolongs periods between overhauls
• Preserves power and performance
• High alkaline reserve
• High speed diesel engines in marine service (e.g., fishing boats, river transport)
• Generator sets
• Mobile hydraulic systems (where oil type and viscosity are appropriate)

Performance standards
• API CF, CD / SF

Product specifications

<table>
<thead>
<tr>
<th>SAE Grade</th>
<th>Key Properties</th>
<th>RESULTS</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>10W 30 40 50</td>
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<tr>
<td></td>
<td></td>
<td>500585 500587 500588 500589</td>
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<tr>
<td>Kinematic Viscosity, mm²/s @ 100°C</td>
<td>6.4 11.5 14.5 19.1</td>
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<tr>
<td>Kinematic Viscosity, mm²/s @ 40°C</td>
<td>39 101 145 225</td>
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<tr>
<td>Viscosity Index</td>
<td>114 101 98 96</td>
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<tr>
<td>Base No., D2896, mg KOH/g</td>
<td>9.6 9.6 9.6 9.6</td>
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<tr>
<td>Zinc, m %</td>
<td>0.06 0.06 0.06 0.06</td>
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</tr>
<tr>
<td>Calcium, m %</td>
<td>0.35 0.35 0.35 0.35</td>
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This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by Chevron Lubricants; Africa, Middle East and Pakistan.