Super S® GL-5 80W-90 LS (limited-slip) Gear Oil is a multipurpose, heavy-duty extreme pressure (EP) gear lubricant formulated for use in automobiles, trucks, and heavy-duty differentials that call for an API GL-5 type product. It is a thermally stable, extreme pressure lubricant fortified with a friction modifier designed to eliminate chatter in limited-slip differentials.

Super S® GL-5 80W-90 LS provides excellent water resistance and is very shear stable maximizing load carrying capabilities. Proprietary friction modifiers provide a smoother ride increasing fuel mileage by as much as 15% over GL-4 rated products. While oxidation and rust inhibitors ensure you protected up to 2 yrs / 100,000 miles.

FEATURES/ BENEFITS
- Formulated with Sulfur-Phosphorus EP additives to provide anti-wear and anti-scuff performance
- High Film Strength & Shear Stability which ensures retention of viscosity to protect equipment against metal-to-metal contact and wear, especially in higher temperatures
- Formulated with No Zinc complying with most manufacturers’ requirements for truck driving axles
- Friction Modified for limited-slip performance in positracion and limited-slip differentials
- Excellent Extreme Temperature Properties promotes oil flow to help protect gears & bearings even at sub-zero temperatures while maintaining lubricity through extreme heat
- Includes Rust, Oxidation & Corrosion Inhibitors that resist degradation and sludging for longer oil life (up to 2 yr/100,000 miles) with fewer change-outs and better protection of gears
- Improved Torque Efficiency versus mineral oil based GL-5 oils providing reduced friction and lubricant drag to maximize fuel efficiency

APPROVALS
- API GL-5, MT-1
- SAE 2360 (formerly MIL-PRF-2105E)
- ZF TE-ML-05A, 12E, 16B, 17B, 19B, and 21A

APPLICATIONS/RECOMMENDATIONS
- Mack GO-J
- ArvinMeritor O76-D
- International Truck (Navistar) CEMS B-22

TYPICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method ASTM-D</th>
<th>SAE Grade</th>
</tr>
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<tbody>
<tr>
<td>Flash Point, °C/°F</td>
<td>92</td>
<td>210/410</td>
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<tr>
<td>Pour Point, °C/°F</td>
<td>97</td>
<td>-26/-15</td>
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<tr>
<td>Viscosity, cSt @100°C</td>
<td>445</td>
<td>14.5</td>
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<tr>
<td>Viscosity Index</td>
<td>2270</td>
<td>100</td>
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<tr>
<td>Viscosity cp @ °C</td>
<td>2983</td>
<td>28000 @ -26°C</td>
</tr>
</tbody>
</table>

Super®S Lubricants            December 21, 2017
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