



The First in Synthetics®

Severe Gear® Synthetic Extreme Pressure (EP) Lubricants

**75W-90 (SVG), 75W-110 (SVT)
& 75W-140 (SVO)**

Formulated for the severe operating conditions of today's pick-up trucks, SUVs, heavy equipment and other hard-working vehicles.

Product Description

AMSOIL Severe Gear® Synthetic Extreme Pressure (EP) Lubricants are premium-grade gear oils specifically engineered for maximum performance in severe-duty applications. These state-of-the-art AMSOIL formulations feature an exclusive blend of high-viscosity, shear-stable synthetic base oils and an extra treatment of high-performance additives. AMSOIL Severe Gear Synthetic EP Lubricants maintain their viscosity for long-lasting protection against metal-to-metal contact. The proprietary AMSOIL additives form an iron-sulfide barrier coating on gear surfaces, providing the ultimate line of defense against wear, pitting and scoring. AMSOIL Severe Gear Lubricants help prevent "thermal runaway" — a phenomenon caused by a lubricant's inability to control friction and increased heat under high-stress conditions. By controlling thermal runaway, AMSOIL Severe Gear Synthetic EP Lubricants inhibit rapid lubricant degradation and component damage. Equipment runs better and lasts longer with AMSOIL Severe Gear Synthetic EP Lubricants.

Performance

AMSOIL Severe Gear provides performance beyond that possible with conventional gear oil. These AMSOIL custom products offer superior gear and bearing protection, better friction and heat reduction, increased efficiency and extended service life.



- **Superior Film Strength**
- **Control Thermal Runaway**
- **Rust and Corrosion Protection**
- **Reduced Operating Temperatures**
- **Improved Efficiency**
- **Longer Oil, Seal, & Equipment Life**

Temperature Extremes

AMSOIL Severe Gear EP lubricants excel in hot and cold temperature extremes. By design, they resist breakdown from high heat, preventing acids and carbon/varnish formation. Their wax-free construction also improves cold-flow properties, improving fuel economy and cold-weather shifting.

Applications

AMSOIL Severe Gear Synthetic EP Lubricants are excellent for severe applications, such as towing, hauling, steep-hill driving, commercial use, plowing, racing, off-road use, rapid acceleration, frequent stop-and-go operation and high ambient temperatures.

Higher horsepower, towing and hauling capabilities of modern vehicles make turbo-diesel pick-ups, SUVs, vans and delivery/utility vehicles especially prone to severe service. Other severe-duty vehicles include light, medium and heavy-duty trucks, buses, heavy equipment, 4X4s, tow trucks, race cars, tractors, and motor homes.



