



LSG LITHIUM 150 GREASE NO. 2

General-Purpose Lithium Grease for Dependable Automotive Use.

Reliable Protection for Various Vehicle Components,
Passenger Cars and Heavy-Duty Fleets.

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Is a versatile lithium-based grease engineered for dependable performance in demanding automotive environments. Its robust formulation delivers excellent lubrication and protection across a wide variety of vehicles and applications, making it a go-to solution for automotive service centers, fleet managers, and vehicle owners operating in diverse and challenging conditions.

Built to withstand heavy loads and severe mechanical stress, this grease offers outstanding resistance to water washout, corrosion, and oxidation—essential qualities for vehicle components exposed to road splash, rain, salt, and dirt. Whether it's used in chassis lubrication, wheel bearings, U-joints, ball joints, or steering linkages. It provides reliable film strength and wear protection under high loads and repetitive motion common in daily driving and commercial use. Its strong adhesion helps keep the grease in place even during extended operation, minimizing wear and extending re-lubrication intervals.

LSG Lithium 150 Grease No. 2 performs reliably across a broad temperature range, ensuring consistent protection whether you're driving in summer heat or winter cold. Ideal for use in passenger cars, light trucks, SUVs, and heavy-duty fleet vehicles. It helps extend component life, reduce maintenance frequency, and ensure reliable vehicle operation.

KEY FEATURES

- **Lithium soap thickener** with good mechanical and thermal stability for general automotive needs.
- **NLGI No. 2 grade** – ideal for broad multipurpose use across various vehicle types and lubrication points.
- **Excellent resistance to water washout and oxidation**, crucial for vehicle components exposed to road elements and high temperatures.
- **Enhanced rust and corrosion protection**, safeguarding metal components from road salt, moisture, and corrosion experience in harsh road environments.
- **Smooth, red, tacky grease** for easy visibility and reliable adhesion to parts.



CUSTOMER BENEFITS

- ✓ Provides long-lasting protection across a wide range of automotive components, reducing your lubricant inventory.
- ✓ Maintains consistency under high-shear and moderate-temperature environments, supporting reliable vehicle operation.
- ✓ Reduces component wear and downtime, contributing to lower ownership costs and improved vehicle availability.
- ✓ Ensures reliable performance in wet, dirty, and harsh driving conditions, ensuring year-round protection from harsh environmental conditions.

APPLICATIONS

LSG Lithium 150 Grease No. 2 is recommended for:

- **Automotive wheel bearings:** Passenger cars, light trucks, SUVs, commercial vans.
- **Chassis lubrication points:** Ball joints, universal joints (U-joints), tie rod ends, control arm bushings, suspension systems.
- **Heavy-duty fleet vehicles:** Commercial trucks, buses, delivery vehicles – for chassis points, fifth wheels, and trailer kingpins.
- **Agricultural and construction equipment:** (as a general-purpose option for common lubrication points).
- **General grease lubrication for on- and off-road vehicles** operating under various conditions.

PACKAGING:



Cartridges
14 oz.



Pails
35 lbs.



Kegs
120 lbs.



Drums
400 lbs.

*Custom and Bulk Packaging available upon request.

TYPICAL PROPERTIES

| Property | Value | Test Method |
|-----------------------------------|----------------|-------------|
| NLGI Grade | 2 | ASTM D217 |
| Worked Penetration (60X) | 265–295 | ASTM D217 |
| Dropping Point (°C) | >190 | ASTM D2265 |
| Base Oil Viscosity @ 40°C (cSt) | 150 | ASTM D445 |
| Four Ball Weld Load (kg) | 400 | ASTM D2596 |
| Four Ball Wear (mm) | 0.45 | ASTM D2266 |
| Timken OK Load (lbs) | 45 | ASTM D2509 |
| Water Washout, % @ 175°F | <3 | ASTM D1264 |
| Rust Test | Pass | ASTM D1743 |
| Color | Red | Visual |
| Texture | Smooth / Tacky | Visual |
| Oil Separation (24 hr @ 100°C), % | <3 | ASTM D1742 |



Typical properties reflect the expected results within normal production tolerances but do not constitute a specification. Minor variations that do not impact product performance may occur during standard manufacturing processes or at different blending locations. The information provided here is subject to change without notice.

Health and Safety:

When used as intended, this product is not expected to pose any health risks or safety concerns. To minimize exposure, avoid direct skin contact and wear resistant gloves when handling used lubricants. If contact occurs, wash the affected area immediately with soap and water. For comprehensive guidelines on safe handling and detailed product information, please refer to the Material Safety Data Sheet (MSDS) available on our website. <https://lonestargl.com>