

TORQUE IT UP



JOHN DEERE

Genuine gear oil and grease

Engineered for performance and sustainability.

Wear parts and gears are subject to heavy loading and harsh conditions, so it is essential to select the most appropriate lubricant for the job. Gear oil lubricants are ideal for any high load-carrying conditions on gears. John Deere have developed a high-grade gear oil to adhere to all specification requirements for gear oils up to and including GL-5.

Grease is used to reduce friction and wearing on some mechanical driven parts. Grease is used in applications where oil will not collect, such as open bearings, slip joints and gears. John Deere has developed a large range of greases to perform in almost all operating conditions and assure the correct grease for the job every time. To apply this grease to your machine, we have also specially developed a range of grease guns to suit every application.



Premium gear lubricants

John Deere GL-5

GL-5 is the preferred oil in John Deere compartments when gear oils are recommended. API GL-5 is for services like GL-4, but for more severe conditions.

It applies to conditions encountered in hypoid gears. Other equipment operated under high-speed, shock-load, high-speed, low-torque; and lowspeed, high-torque conditions may specify API GL-5.

Applications

Can be used in any application requiring API, GL-5, SAE 80, 90, 80W-90, or 85W-140 gear lubricants.

Features and benefits

Designed for gears, particularly hypoid which operate under conditions of high-speed, low-torque, and low-speed, high-torque.

Packs available

Both 80W-90 and 85W-140 come in 5L, 20L, 205L and 1000L containers. 80W-90 LS and 80W-140 synthetic come in 5L and 20L drums.



Grease

Multi and special purpose grease.

John Deere's range of greases has been specifically developed to protect, lubricate and improve the efficiency and productivity of a wide range of machinery. Industrial strength grease guns are designed to easily handle punishing day-in, day-out applications. All of our grease products come in both a 397g cartridge, and a 15.9kg pail, except the multi-purpose extreme duty synthetic, which only comes in cartridge form.



Multi-purpose grease

Product name	Description
Lithium NLGI 2, standard	A general-purpose grease, which is effective for use in pins, bushings, anti friction bearings. This grease performs well under moderate speeds, loads, and temperatures.
SD polyurea NLGI 2, GC-LB certified, premium	Our premium grease, for use in agricultural equipment, on/off road equipment, ride-on mowers, trucks, universal joints, bearings, and suspension. This grease performs well in severe applications, minimises wear, resistant to heat degradation.
HD lithium complex NLGI 2, GC-LB certified, better	For use in agricultural equipment, on/off road equipment, ride-on mowers, trucks, universal joints, bearings, and suspension. This grease performs in stable high-operating temperatures and minimises wear at high speeds and under heavy loads.
Multi-purpose extreme-duty synthetic grease	This grease tolerates extremely high and cold operating temperatures. For use in farm, construction and commercial equipment, universal joints, wheel bearings, suspension systems and brake callipers.

Special-purpose grease

Product name	Description
Corn head NLGI 0	A special purpose grease for use in corn head gear cases, reel mowers, and gear cases running up to 1,000 rpm. This grease is beneficial as it thins to a heavy gear oil when at work, then thickens to a grease when at rest.
HD lithium complex 3% moly NLGI 2, GC-LB certified	For use in construction, mining, and heavy industrial equipment. Used in pivot pins, bushings, ball joints and track rollers, but not to be used in wheel and roller bearings. Protects when shocks loads and sliding pressures are severe, and protects against extreme machine pressures.
HD water resistant NLGI 2	For use in wet environments, where rust and corrosion are prevalent. Used in pins, bushings, and anti-friction bearings. Protects against water washout and spray off.

Grease guns

John Deere has four grease guns in their range, each varying in design to bring maximum output to the user.

They are all heavy duty products, finished with a sleek design. Our grease guns vary to suit each application-whether you need a manual grease gun to be able to reach tight spots, a strong grease gun to handle extreme pressures, or an air operated grease gun, we will have the product for you.



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