



The Benefits of Effective Lubrication:

- Well-maintained vehicles meet deadlines and have fewer breakdowns
- Workers use less grease, which cuts cost and protects the environment
- Productivity, profitability and reliability are increased
- Safety practices are improved
- Reduced repairs allow workers to concentrate on vital fleet operations
- Vehicles incur fewer costs for repairs and spare parts
- Vehicles have a longer life

Auto-Lube Services automated lubrication system installations are some of the best and most recognized in the industry. Our goal is to give you a "Factory-installed" system, whether we are installing a system on a new piece of equipment or an existing one.



30,000 mile service intervals with automated lubrication

Every day, commercial vehicle fleets incur the high and hidden costs associated with manual lubrication. Manual lubrication requires that every piece of production machinery be shutdown for greasing. In addition, operators and maintenance staff must climb on, in, and around the machinery to perform the daily lubrication functions. The high costs of machinery downtime, the ineffective method of manual lubrication, and the risk of a recordable accident, requires today's fleets to review and implement newer and alternative methods and technologies.

Auto-Lube Services, Inc. automated lubrication systems eliminate machinery downtime due to manual lubrication.

Over-the-road Tractors & Trailers

For tractors, the system protects key chassis lubrication points while equipment is in use. Use of standard grease protects wear on fifth-wheel faceplate and pins. For trailers, two options are available—a centralized system or a unique automated system.

Garbage/Refuse Trucks

The system guards high-use points found on rear-, side- and front-loader bodies and chassis lubrication points. It protects during daily operation with constant vehicle stops and starts. It also protects during exposure to off-road conditions when working in landfills.

Concrete Trucks: Mixers & Pumps

The system protects critical bearings on the piston-pumping mechanism and on the drum rollers. It increases uptime and keeps bearings well lubricated in a corrosive environment. It can also be expanded to cover the chassis lubrication points.

Busses

Serving this massive market, the system covers key chassis points that are often difficult to access on over-the-road busses. It protects during frequent turns, stops and starts.

Fire Trucks

The system protects chassis and aerial (ladder extension) points on these critical emergency vehicles that are exposed to wet environments and heavy loads.



Our expertly installed automated lubrication systems can be adapted to fit on all brands and sizes of construction, quarrying, and mining equipment.

- Dump Trucks
- Refuse Trucks
- Low-boy Tractors
- Long-haul Tractors
- Mixer Trucks
- Emergency Trucks
- Municipal Trucks

Important System Features & Options Include:

- High-pressure systems capable of 3,500 psi
- Visual indicator pins on all metering valves
- Lube fittings on each valve for manual lubrication
- 12/24-volt pumps with optional monitoring capabilities
- All hose connections are quick-disconnects
- All hose and fittings are high-pressure (4,000 psi)
- Standard one-year warranty on every system
- Extended warranties and service agreements are available
- Optional reservoirs from 2-8 liters
- Optional in-cab fault light
- Optional plugged-line detection monitoring

Lubrication Options

AUTOMATED LUBRICATION:

Feeds All Points on a Vehicle While it's Operating

Auto-Lube Services, Inc. automated lubrication systems combine an integrated pump/controller, unique one-piece metering valves, supply lines and fittings. The system delivers grease in small, precise amounts at regular intervals. Vital chassis components are lubricated while the vehicle is operating—when all the surfaces that bear the load are continuously being exposed. As a result, grease can penetrate the entire wear surface while purging contaminants. Our automated lubrication systems can increase vehicle service intervals to 30,000 miles. Several major U.S. freight carriers have experienced a 200 to 500 percent increase in chassis component life because they're using Lincoln automated lubrication systems.



CENTRALIZED LUBRICATION:

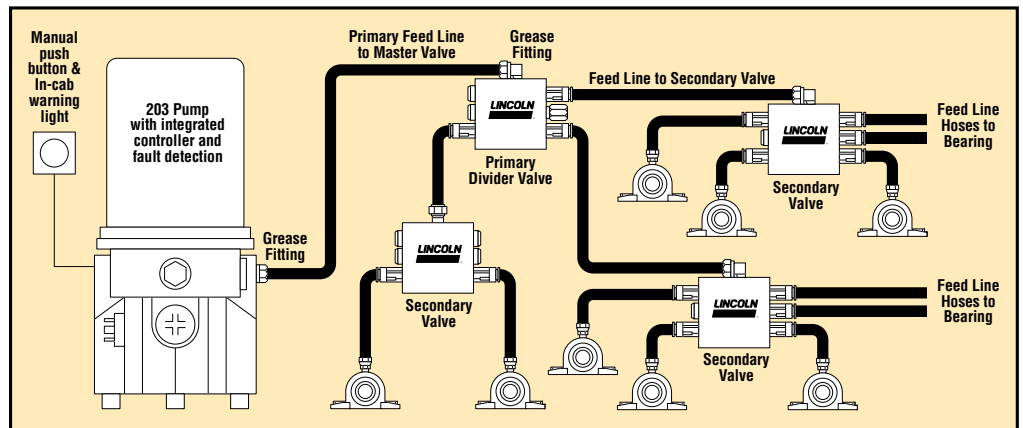
Feeds Multiple Components from a Single Point

Centralized lubrication is very efficient and economical. The operator or mechanic uses a grease gun and applies lubricant to a conveniently placed central divider valve that feeds grease directly to the chassis components—without having to climb on or under equipment. These single point systems save time, ensure all points are lubricated and improve safety practices.



MANUAL LUBRICATION: Performed Point-by-Point

Manual lubrication defines the process of lubricating equipment one component at a time using a grease gun. Usually performed during routine maintenance in the shop, the process can take 30 minutes to an hour to lubricate every point on a vehicle. Manual lubrication can be effective if performed on a regular basis as part of an overall in-shop maintenance program. However, the goal to increase service intervals to 30,000 miles often cannot be achieved using this approach.



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