About ChassisCare®

On-board chassis lubrication was practically invented by Joseph Bijur for 1924 Packard cars.

ChassisCare® On-board Lubrication Systems from Bijur Delimon International replace your routine A Schedule preventive maintenance with a refill and inspection check during your B Schedule service.

Benefits of ChassisCare®

- Lubricates on-the-go, providing small amounts of grease on a regular basis
- Proven to extend life of king pings, spring pins, steering links, and brake components
- Less time in the shop for repairs = more time on the road
- Pre-configured kits make installation easy
- Saves time and money

BDI offers custom engineered applications for your lubrication needs.
**VXLO Injector**  
**Indirect Feed**

The VXLO Injector displaces positive volumes of lubricant to individual lubrication points. The injector supplies only the amount of grease needed for optimum lubrication for each specific lubrication point. Manifolds are positioned at left front, right front, tandem or single axle rear, and the fifth wheel as appropriate. Indirect-feed VXLO injectors deliver grease at low pressure while the vehicle is moving, avoiding drips and wasted grease. Indirect-feed also ensures the injector is ready to deliver grease only when the bearing needs it.

**Operation**

**Initial Position**  
Once mainline pressure begins to increase, the valve within each injector seals off the lubricant path to the discharge outlet. Lubricant is thereby stored beneath the discharge piston. As soon as mainline pressure is relieved, i.e. when the lubricator stops and the dump valve opens, the spring loaded piston delivers lubricant through the outlet to the lubrication point.

**BL Lubricator**  
**Motor-driven, Fluid Grease**

The BL Lubricator is a motor-driven gear pump available with either a 12 or 24 VDC motor. These lubricators are fitted to 3 liter reservoirs and are designed primarily for use with mobile equipment, using NLGI grade 00 and NLGI grade 000 greases.

**SMDC Controller**  
**Mobile Lubrication Systems**

The SMDC Controller is energized by the vehicle’s ignition switch. Controller settings are saved whenever the power is off. A voltage selector switch is located inside the enclosure to select either 12 or 24 VDC. Pre-lube at power up can be selected, if desired. The SMDC Controller includes a digital status display, and it can illuminate a warning light in the cab in the event of a system malfunction.
SureShot Kits For Trucking

When lubrication points are easier to reach, they're more likely to be greased.

SureShot Manual Lubrication Kits from Bijur Delimon International are an economical way to rev up your service program.

- Manually lubricate your tractor or trailer while standing up
- Use standard NLGI #2 chassis grease
- Service several points from a single grease fitting
- Chassis, steering, and brake components last longer
- Quick and Easy to install
- Kits include fittings and pre-filled tubing
- Kits available for 3 to 12 points

On-Road, Off-Road, or Stationary... Bijur Delimon has a Lubrication Solution for You
Innovators of engineered lubrication technology since 1872

Bijur Delimon International operates engineering, sales, manufacturing and logistical service centers in nine strategic locations around the globe while constantly striving for improvement in everything we do. Our customers, internal and external, expect nothing less!