

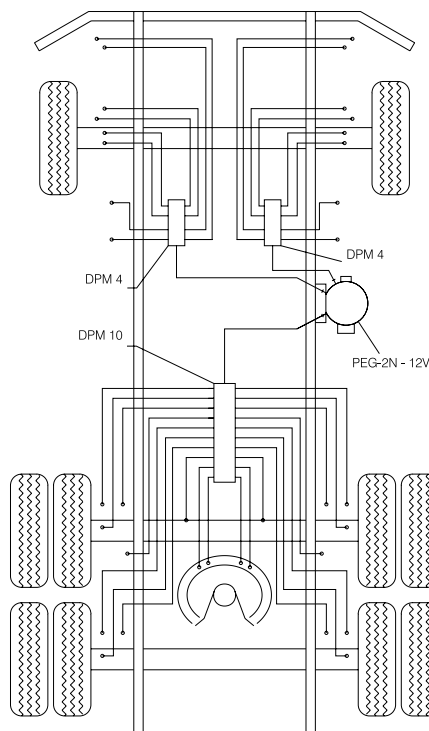
## Truck Lub®

### Automatic Lubrication for Heavy-duty Transportation Vehicle

#### Description

Assembly of 12 V or 24 V electro pump model BEG 2, equipped with grease pumping elements with relief valve for maximum pressure, progressive dividers with up to 20 outlets in a single piece, with capacity to lubricate up to 60 points of a moving vehicle.

Truck Lub® system lubricates chassis of vehicle while in movement and avoids friction between parts and premature wearing with correct grease metering at the point to be lubricates. System is sealed and pump assembly feeding is by propulsion, which avoids grease contamination. Grease is sent through tubing up to progressive dividers that distribute grease in pre determined and metered quantities.



**Chassis assembling flow diagram**

#### Applications

- Heavy-duty road transportation vehicles
- Urban and long distance passenger busses
- Long distance hauling
- Urban delivery transportation
- Off-the-road vehicles such as sugar cane transportation, large site of works, wood and ore transportation
- Power shovel, harvest picker, etc

Truck Lub® System is a product approved by the European Community. It is very popular and used due to its low maintenance cost.

#### Benefits

- Lubricates the vehicle correctly thus saving labor costs
- Reduces wearing at friction points and avoids breaking
- Increases fleet mileage profitability
- Saves grease and avoids wastage
- Does not pollute environment and avoids spilling grease on the road
- Lubricates points of difficult access
- Avoids periodic stoppage for lubrication
- Increases usable life of parts with high profitability

Truck Lub® System is composed by:

- 1 electro pump series BEG-2 (with elements)
- Progressive dividers (according to the number of points of vehicle to be lubricated)
- Time controlling relay with adjustable pre determined timing
- Fastening accessories, nylon 11 tubing, fittings, electrical harness, bushing and protectors
- Truck Lub® System has inside its electro pump a grease mixer to avoid separation of grease oil and thickener and to always keep grease homogenized. This facilitates pumping. Relief outlet is beside reservoir to avoid overfeeding.