



# THE ADVANTAGES

## 1 + Cost Savings

The lack of, or incorrect lubrication, may lead to bearing failure. A fully automated lubrication system will dramatically reduce the need to replace worn bearings, will minimize maintenance cycles and significantly decrease lubricant cost.

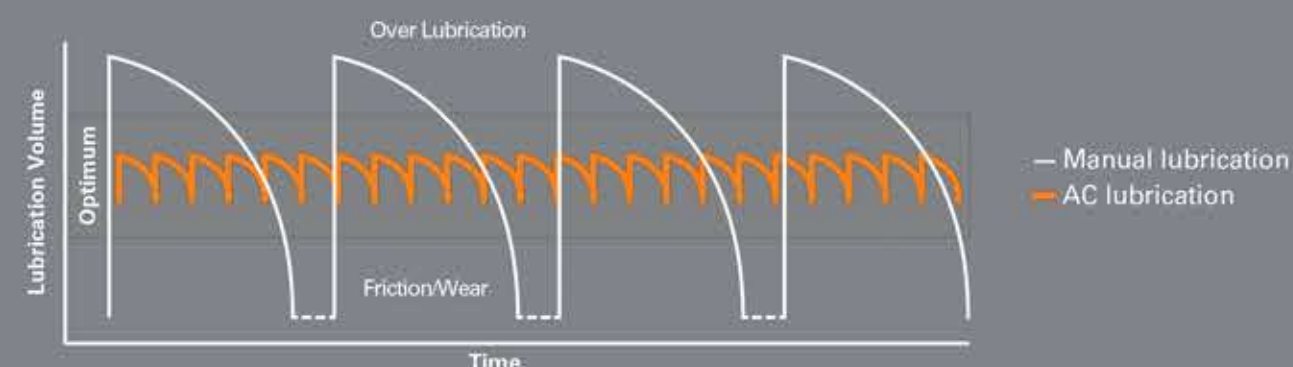
## 2 + Reliable, Automatic Lubrication

The automated system lubricates regularly while the vehicle is in operation. This ensures that the correct amount of lubricant is being received at all times thus promoting smooth running operation and extended bearing life by preventing the ingress of dirt and moisture during operation.

## 3 + Reduce Vehicle Downtime

It is essential that your commercial vehicle generates an acceptable amount of profit. Reduce costly vehicle downtime by reducing maintenance schedules and ensuring prolonged vehicle life.

### Effectiveness of Automatic Lubrication



**INTERLUBE™**  
LUBRICATION SYSTEMS BY TIMKEN

#### Front Lubrication

- ✓ Spring Hangers
- ✓ King Pins
- ✓ Steering Linkages
- ✓ Spring Pins
- ✓ Steering Drop Links
- ✓ Drop Links



#### Rear Lubri

- ✓ Spring Hangers
- ✓ Trunion Bearings
- ✓ Inner Brake Camshafts
- ✓ Outer Brake Camshafts
- ✓ Slack Adjusters



#### Typical Installation

AC Pump mounted to chassis rail



### + Typical Applications



#### + Trucks

- 30-36 lubrication points\* for trucks and 24-36 for trailers.
- Regular automatic lubrication for long haul distance



#### + Trailers

- 20-100 lubrication points\*. For large trailers two AC units may be deployed
- Access to manual lubrication is often very restrictive



#### + Buses & Coaches

- 18-24 lubrication points\* on the chassis.
- Access to manual lubrication is often very restrictive



#### + Cement Mixers

- 20-30 lubrication points\*
- Bearing protection from frequent wash-downs and arduous working conditions



#### + Tipper

- 20-60 lubrication points\* including chassis and tipping equipment
- Safer and easier than manual lubrication



#### + Refuse Trucks

- 20-40 lubrication points\*
- Bearing protection from frequent wash-downs and arduous working conditions



#### + Sweepers

- 20-30 lubrication points\*
- Bearing protection from frequent wash-downs and arduous working conditions



#### + Truck Mounted Cranes

- 12-24 lubrication points\*
- Safer and easier than manual lubrication

\*denotes typical number of points on the chassis/body

A global force in the field of lubrication, Interlube Systems is now a brand of The Timken Company.

The flagship AC Lubrication System can be found at the heart of more than 100,000 chassis worldwide.

+ For more information  
visit [interlubesystems.com](http://interlubesystems.com)