

# Automated Lubrication System

During trailer manufacturing, every axle must be correctly lubricated to prevent safety critical issues for manufacturers and end users. Over-lubrication and under-lubrication can cause errors that the trailer manufacturer is accountable for and may have to cover the costs of through warranty claims.

The Automated Lubrication System ensures consistent, proper lubrication by lubricating each trailer axle with the correct material and amount. The system then automatically records all lubrication data in an internal database. Keeping a detailed data record allows the system to provide a safeguard for trailer manufacturers and end users.



## How It Works

1. The trailer is scanned with a handheld scanner.
2. The system reads the serial number and knows which lubrication is needed.
3. A light signals that the system is ready to begin lubrication.
4. The operator moves the hose to plug into the axle and actuates the metering valve.
5. The lubrication system automatically stops when the correct amount has been dispensed.
6. All lubrication data is recorded and sent to an internal database.

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