



LUBE TIP: STEPS FOR DAILY "WALK-AROUND INSPECTION" ON AUTOLUBER

APPLICATION: TRUCKS & HEAVY EQUIPMENT

In our FLO Lube Tip "*Reasons for using an Auto Lube System*", we mentioned that an Automatic Lubrication System will not replace your regular machine maintenance inspection. You still have to check for loose or damaged lines and make sure that everything is operating smoothly. In this month's issue, we outline the proper steps or procedure you should follow for a daily "walk-around inspection" on any Auto Lube System, regardless of brand:

1. Check the grease level in the pump reservoir to make sure there is an adequate level of grease and add if necessary. Typically "filling" can be done through bulk grease pump or grease cartridges.
2. Induce a manual lube cycle and observe the following:
 - The pump is running
 - The pressure gauge (if included) is registering system pressure
 - The pump high-pressure safety device (if included) is not activated/venting
3. While the system is running, for progressive systems, observe the master valve to ensure the Cycle Indicator Pin is running. Some parallel systems have indicator pins on each injector.
4. Check the master valve to confirm performance indicators (if installed) have not been activated (i.e. performance indicator pin not extended due to pressure build-up, atmospheric vent not leaking grease).
5. Check the general condition of all metering valves for visual signs of damage or leakage.
6. Check the condition of all supply lines (lines that connect the pump to the metering valves) to ensure they have not been pinched, cut or damaged in any way.
7. Check the condition of all feed lines (connecting the metering valves to the application points) to ensure they have not been pinched, cut or damaged.

Note: For Progressive type systems - Plugging a broken supply or feed line will create high-pressure in the system, causing it to stop operating. If it is absolutely necessary to operate the machine, repair the line immediately or at the earliest opportunity.

8. Check fittings at the lube points for any visual signs of damage or leakage.
9. Visually confirm the presence of fresh lubricant at each bearing. Note any bearings that show no signs of lubricant.

Should you have any questions about the proper steps/procedure for a daily "Walk around inspection" on Auto Lube Systems, the lube solutions experts at FLO Components are just a phone call away at 1.800.668.5458.

**For Total Lube Solutions,
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