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TIMERS

The Truck Timer (EPG-15)



Location:

For trucks and tractors, the timer is usually in the cab behind the fuse box panel. In older units, it may be different. Contact us, if you are unable to locate it. For some slingers and spreaders, it is in the control box; if operated by the PTO, there is no timer. This set-up primarily occurs when only the box of the slinger/spreader is equipped with an autogreasing system.

Operation:

The timer sends an electronic pulse to the solenoid valve assembled on the pump at a preset interval time between 0.5 and 4.5 hours. The timer is usually set for 2.5 hours. It can be adjusted in 0.5 hour increments by turning the black dial. The duration of the signal is +/- 3 minutes.

The timer is also equipped with a TEST mode. In this mode, the grease pump alternates between 1 minute of continuous pressure and 1 minute of release, as long as the ignition is on.

The dash light comes on during the pressure stage as verification that there is sufficient system pressure. It remains lit continuously if there is a fault.

The AUX position is for special applications only. The autogreasing system will not function with the timer in this position.

The TOGGLE switch is primarily used during installation. In one position it will reset the LED dash light; in the other position it will trigger the solenoid.

There is no internal fuse. If there is no power to the light, check the truck fuses (max. 3 Amp).

The Trailer Timer



Location:

The trailer timer is located with the solenoid in a protective box under the pump.

Operation:

With the tractor ignition on, and an and an air supply to the trailer, the timer will begin its 3 minute greasing cycle. The **ON** light will be lit.

The dial markings are in percentages. The **RIGHT** knob controls the frequency. The **arrow on the RIGHT knob** should be set at **30** to provide grease every 1 ½ hours.

The **LEFT** knob controls the length of time the pressure is on (the duration the grease is provided). **The arrow on the LEFT knob** should be set at **50** to provide grease for about 3 minutes.

The timer is also equipped with a TEST mode. Push TEST and the ON light goes on; the pressure will rise up and stay up (140 psi air pressure gives 1000 psi grease pressure on the gauge). This test can be performed anytime.

After 3 minutes, the OFF light should be lit on the timer. If the light stays ON, and the settings are correct, as described above, there is a leak in the system.

If there is no light, check the power source (ABS power supply, blue wire normally – The Lift Axle switch should be on, if there is one. For some trailers, the Running Lights are the source of power); also check the trailer fuse.