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Title: Linde PTO Information

Applies To: Linde Trucks with Advanced Logic used to operate the PTO

DESCRIPTION

Linde has two advanced logic templates used to operate the power take off. Depending on the setup of PTO certain logic should be used.

- For single PTO setup verify feature codes 0595BJR Logic Builder 2012 Enabler, and feature code 0595AKH DLB I/O EXPANSION Includes 2 Digital Inputs & 2 Relay Driver Outputs are installed in the body controller.
- PTO Type- Refer to the attached spreadsheet to verify PTO setup Linde VIN_PTO List if the VIN is not on this spreadsheet contact Linde's FSM Daniel Payne for the correct information.

1. For a single PTO setup use this TEMPLATE
2. For dual PTO setup use this TEMPLATE

- The PTO indicator light in the cluster is turned on by advanced logic. There is an air actuated switch on the PTO that has a one wire feed to the body controller. Once the PTO is engaged the switch will provide a ground to the body controller. The body controller then sends a signal to the cluster via datalink to turn on the light in the cluster. Refer to this DOCUMENT if needed.

For a single PTO operation refer to the engagement/disengagement interlocks.

- To engage the PTO ALL the following interlocks have to be met-

- PTO switch must be on
- Primary air pressure must be greater than 90PSI
- Engine speed must be greater than 650RPM
- Vehicle speed must be less than 4MPH

NOTE: When the PTO switch is in the on position and the engine speed is greater than 1400RPM an alarm will be active.

- To disengage the PTO ANY of the following interlocks have to be met-

- PTO switch is in the off position
- Primary air pressure is less than 80PSI
- Engine speed is greater than 2000RPM
- Park brake is not set
- vehicle speed is greater than 4MPH

NOTE: Once the park brake is released the PTO switch must be cycled off then back on in order for the PTO to reengage.

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