Technical Information

Product Group: Mayco
Model: LS-300 w/Deutz

PREHEAT TIMER AND GLOW RELAY INSTALLATION

Preheat Timer and Glow Relay Function Description.
The preheat timer regulates current to the glow plugs at preheat, (key switch initially placed in the ON position) and in the key switch START position. When the key switch is placed in the ON position, the preheat timer activates the glow plugs via the glow relay for 5 seconds. An indicator light (optional) illuminates and remains on while the glow plugs are preheating the combustion chambers. The engine may be started after the 5 seconds or when the indicator light goes out. When the key switch is held in the START position, the glow plugs and light are again activated while starting the engine.

1. Splice into key switch ACC wire feeding the system not the one to the computer. Rout wire through P5 empty connector slot, see pictures/highlights (A).
2. "Y" connect at key switch terminal that activates starter solenoid. Rout wire through P5 empty connector slot, see pictures/highlights (B).
3. Circuit Breaker 50A
4. Lamp "optional" suggested mounting location.
5. Battery

Inside Control Box
P5 Outside control box

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Splice into key switch ACC wire feeding the system not the one to computer. Rout wire through P5 empty connector slot.

“Y” connect at key switch terminal that activates starter solenoid. Rout wire through P5 empty connector slot.

To Computer/Controller Black Potted Box
To P4/5

P5 Backside Inside Control Box
P5 Backside Outside Control Box

Fuse 5A

Glow Relay A3M1ASQ12VDC2D

Circuit Breaker 50A
Battery