

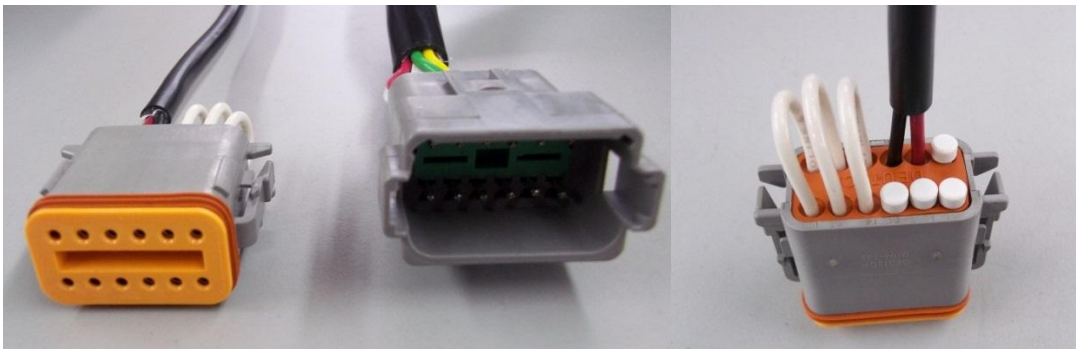
Lubecore Communication

Subject: New Trailer Timer Configurations

Date: September 16, 2013

Lubecore International Inc. has made some changes to the way the 12.027 trailer timer is configured and wired. These improvements are made to benefit you the customer and will give you excellent features and benefits that we were not able to do before.








- The timer board is potted to protect it from moisture.
- The wiring harness that comes out of the timer is done using a high quality Deutsch™ connector.
- The Deutsch connectors make it easy to plug and play.
For instance, if you have a customer that needs to have a Low Level switch, you can either use the appropriate pre-built harness from Lubecore or even add the harness in field if you have the corresponding pieces and tools to crimp.
- The pre-built wiring harnesses can very easily be changed after the fact as well to accommodate a customer's needs. Watch the attached YouTube video if you would like more information on how the Deutsch™ connector system works.
- Allows for a nose box connection and all the sensors (Low Leven and Pressure Switch).
- Allows for the addition of an air pressure sensor which prevents incorrect fault codes.



Feature	Description	Benefit
Simplicity	You only have to stock one trailer timer for all your applications	Less inventory = lower overhead
Adaptability	You can easily accommodate any trailer timer application by carrying a short list of wiring leads	Allows you to accommodate your customer without having to change timers.
Quality	The new timer board is potted to protect it from moisture	Fewer service calls from water damage.



Please see below the new trailer timer and harness configurations.

Part #	Description	Picture
12.027	Trailer Timer – Potted timer board with Female Deutsch Connector	
54.145	Harness, Male Deutsch Connector, ABS power, no sensors	
54.146	Harness, Male Deutsch Connector, ABS Power and Low Level Sensor	
54.147	Harness, Male Deutsch Connector, ABS Power, Low Level and Pressure Switch Sensors	
54.148	Harness, Male Deutsch Connector, Nose Box, ground and 4 Power connections, Pressure Switch and Low Level	
54.046	Harness Jumper Simple jumper allows sensors to be enabled or disabled depending on applications.	
13.185	Sealing Plug, Deutsch	

12.027 Potted Timer Drawing (also attached as a separate file for easy downloading)

Bert van Baalen, Lubecore International Inc.

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12.027 Potted 12 Pin Assembly.dwg

