PARTS & SERVICE NEWS

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(C)

SUBJECT: TIMER FOR LINCOLN AUTO-LUBE SYSTEMS

PURPOSE: To announce change of Part Number and change in wiring hook-up.

APPLICATION: ALL HAUL TRUCKS WITH LINCOLN AUTO-LUBE SYSTEMS

FAILURE CODE: A7E099

DESCRIPTION: PB0839 Timer is Replaced By PC0337 Timer:
Wiring Change is Required.

Introduction:

PB0839 Solid State Timer (Figure 1) for the Lincoln auto-lube systems is no longer available. It is **Replaced By** PC0337 Solid State Timer (Figure 2).

PB0839 Solid State Timer has been used with both pneumatic (air-actuated) pumps and hydraulic actuated pumps. PC0337 Timer replaces PB0839 in ALL applications.

The timers are dimensionally the same, however, a change in the wiring hook-up is required: The connection labeled "IGN SW" (PB0839, Figure 1) is now labeled "LUBE SW" (PC0337, Figure 2). This connection is no longer used.

NOTE:
This change causes the timer to be activated ONLY when the keyswitch is turned "ON". Prior to this change, the timer was continually energized; therefore, the lube system could be pressurized when the vehicle was not operating.

Initial Installation of the PC0337 Timer:

a. Disconnect wire at "BAT (+) " on PB0839 timer. Fold this wire back and tape/insulate connector to prevent "shorting". This wire will no longer be used.
b. Disconnect wire at "IGN SW" terminal on PB0839 timer and connect to "BAT (+) " terminal on PC0337 timer.
c. Connections to "SOL" and "BAT (-)" terminals are the same for both timers.

Refer to page 2 for details.

NOTE: All Shop Manuals, and Operation & Maintenance Manuals, which include coverage for the Lincoln Automatic Lubrication System will require that the wiring diagrams be marked to show this change.

TIMER WIRING HOOK-UP

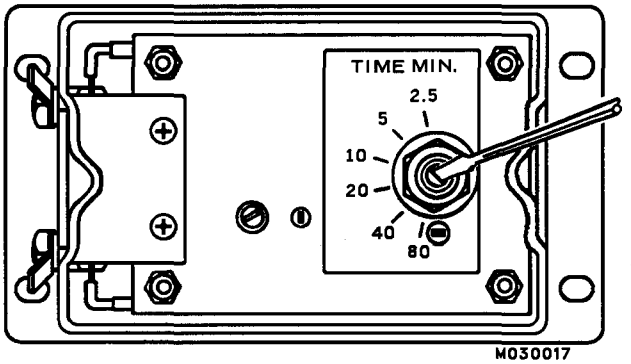


FIGURE 1. PB0839 TIMER (TOP COVER OFF)

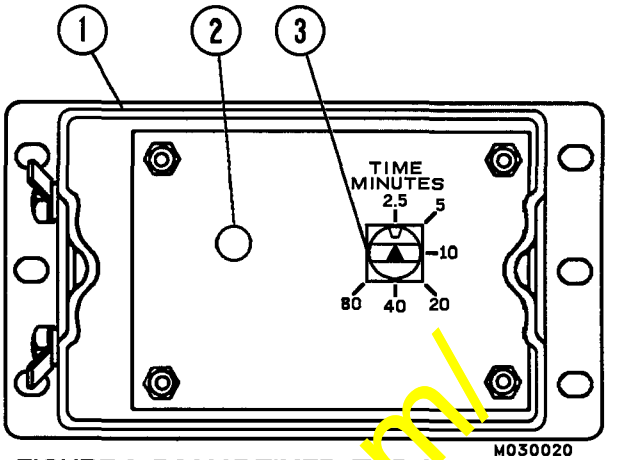
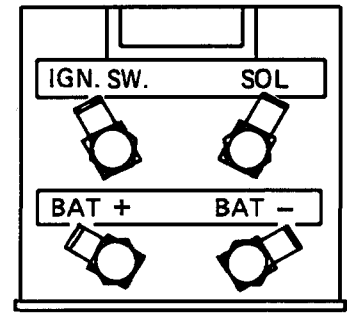
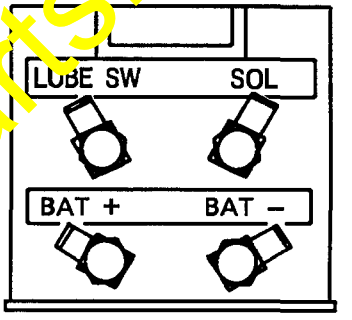


FIGURE 2. PC0337 TIMER (TOP COVER OFF)

1. PC0337 Timer
2. Red LED (Indicates Solenoid "ON")
3. Selector Switch (for Timer Adjustment)



END VIEW - CONNECTIONS



END VIEW - CONNECTIONS

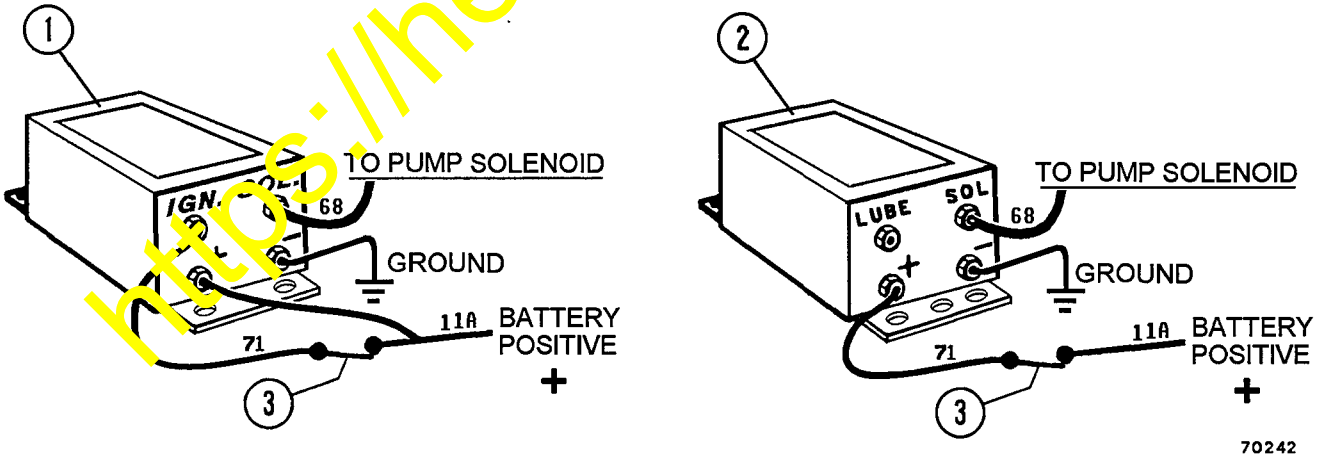


FIGURE 3. TIMER HOOK-UP

1. PB0839 Timer
2. PC0337 Timer
3. Keyswitch