



**Mack Trucks, Inc.**  
Greensboro, NC USA

# Service Program Trucks

This Service Program replaces PV729-PI0845 (USA 65165), "Vehicle Electronic Control Unit (VECU), Reprogramming" dated 7.2014.

Date	Group	No.	Release	Page
8.2014	<b>364</b>	<b>845</b>	<b>02</b>	1(3)

VECU Reprogramming  
Suspension Dump  
GU, CXU

## PI0845, Vehicle Electronic Control Unit (VECU), Reprogramming

### Suspension Dump

(August 2014)

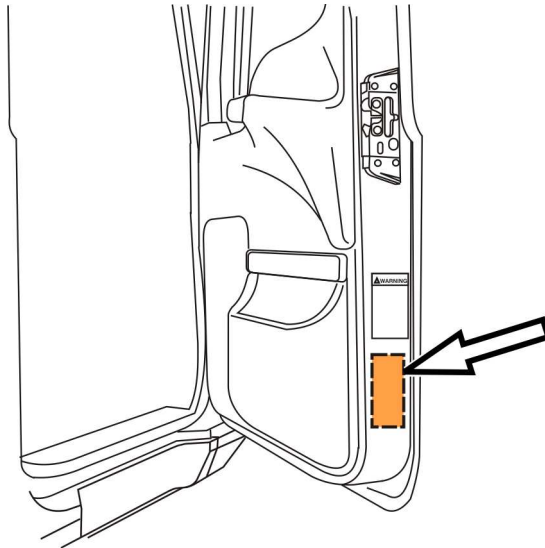
On certain Mack models, built between 09/08/2011 and 05/09/2013, with PID Code 3230002 (Std. MACK) or 3230005 (Opt. MACK Control Kit with warning light and buzzer) and a vendor engine, there will be no road speed limit, warning light or buzzer when the suspension is left dumped. This is due to the fact that the software in the VECU did not support vendor engines for this function. Performing the below procedure will activate the warning light and buzzer, for both PID Codes.

However the road speed limit will not be supported for this function with a vendor engine.

### Repair

- 1 Secure the vehicle for service by parking it on a flat level surface, applying the parking brake, chocking the rear wheels, and placing the transmission in neutral.
- 2 Reprogram the MID 144 VECU.
- 3 Remove the wheel chocks.
- 4 Verify proper operation; which involves driving the vehicle.
  - A. If vehicle speed is between approximately 5 kph and 23 kph (3 mph and 14 mph) a popup/telltale will be active.
  - B. If vehicle speed is  $\geq$  approximately 24 kph (15 mph) a popup/telltale and buzzer will be active.

**Note:** To signify that the campaign has been completed, using a permanent-type marker (such as a Sharpie®) write the campaign number (PI0845) and completion date in the spaces provided on the Campaign Completion label located inside the cab as shown in the illustration below. If a label is not already affixed inside the cab, apply a label (part No. TS897) and supply the information as required. Campaign Completion labels are available in packs of 50 and can be ordered by faxing a completed BR313 to Pacesetters Business Services at 610-264-9465.



W8034103

**Reimbursement**

<b>This repair is covered by an authorized Service Program. Reimbursement is obtained via the normal claim handling process.</b>	<b>UCHPReimbursement</b>	<b>eWarranty Reimbursement</b>
<b>Claim Type (used only when uploading from the Dealer Bus. Sys.)</b>	41	41
<b>Recall Status</b>		
Vehicle inspected, repair not required		1- Inspected OK
Vehicle repaired per instruction		2- Modified per instruction
<b>Labor Code</b>		
Primary Labor Code	3640-22-09-01 0.8 hrs	2304J-01-96 0.8 hrs
Take to take charge and determine campaign status	1700-16-01-01 0.3 hrs	101AA-0A-00 0.3 hrs
<b>Causal Part</b>	22186582	22186582
<b>Parts Disposition</b>		
<b>SCC Code</b>	S6574	NA
<b>Authorization Number</b>	NA	PI0845
<b>Expiration Date</b>	10- August- 2015	10- August- 2015

**Note:** Take Charge Time is not included in the Labor Code for this operation. Take charge may be eligible but can only be used once per repair visit. If vehicle is having other warranty repairs performed, take charge should be charged to the warranty repair, otherwise take charge can be charged to this service program.