



Mack Trucks, Inc.
Greensboro, NC USA

Field Service Bulletin Trucks

Date	Group	No.	Release	Page
8.12	371	043	1	1(7)

Power Take Off (PTO) Output Wire
CHU, CXU, GU, TD

FSB 371-043, Power Take Off (PTO) Output Wire

(August 2012)

On Mack trucks built between February 14, 2011 and July 2, 2012, with Body Link III. The PTO2 (Power Take Off) function may not work correctly. This is due to Vehicle Electronic Control Unit (VECU) PTO2 output wire, circuit CB7A, being in the wrong cavity location. If you experience this problem follow the procedure below to resolve the issue:

Note: Information is subject to change without notice.
Illustrations are used for reference only, and may differ slightly from the actual engine version. However, key components addressed in this information are represented as accurately as possible.

You must read and understand the precautions and guidelines in Service Information, group 30, "General Safety Practices, Electrical and Electronics" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

Required Tools

Connector Pin Replacement Tools		
Item #	Part Number	Description
1	9812475	Extraction Tool, (tool kit 88890037)
1	85131561	Essential Tool, Extraction Tool, (tool kit 85131399)



W3073823

9812475



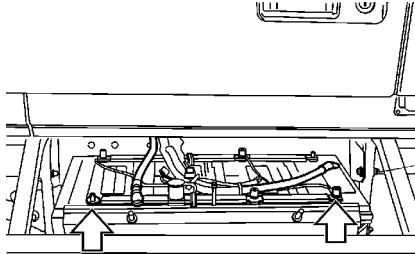
W3075160

85131561

Note: Special Tool 85131561 Extraction Tool (part of tool kit 85131399) will not be available till mid 4th quarter 2012. This tool kit will be an essential tool and will automatically be sent to all dealers.

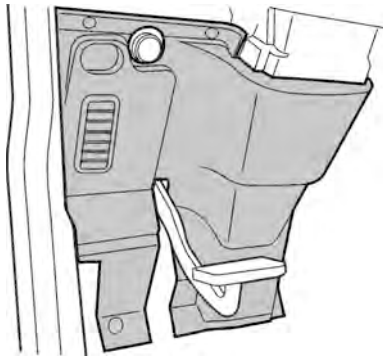
Repair

- 1 Secure the vehicle for service by parking it on a flat level surface, applying the parking brake, chocking the rear wheel, and placing the transmission in neutral.
- 2 Disconnect all cables from the negative (ground) battery terminals to prevent personal injury from electrical shock and prevent damage to electrical components.



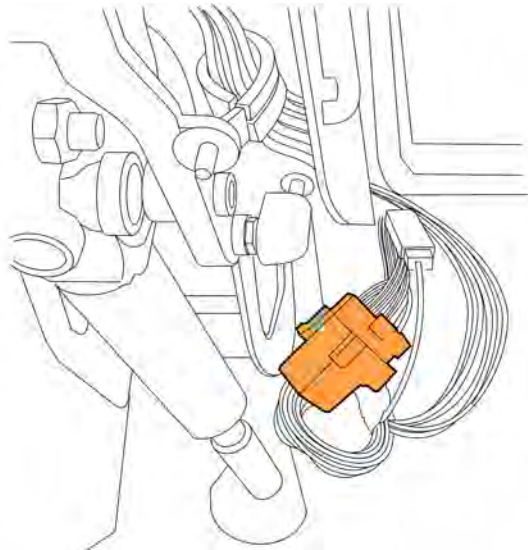
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- 3 Remove the under dash panel on the drivers side.



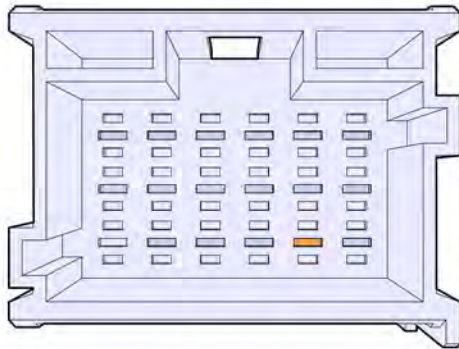
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- 4 Locate the black and green connector and cut the cable ties to free up harness.



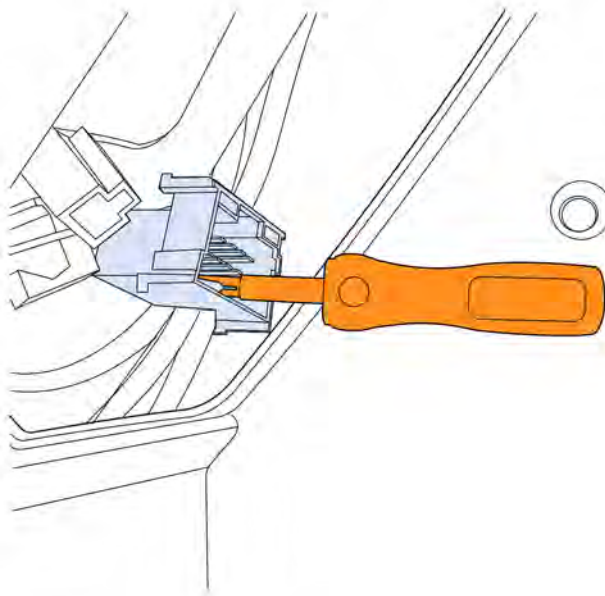
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- 5 Disconnect the black 18 pin connector from the green 18 pin connector.
- 6 Find wire CB7A located in cavity 15 on the black connector. Using extraction tool 9812475 (part of tool kit 8890037) or extraction tool 85131561 (part of tool kit 85131399) to remove the pins as instructed.



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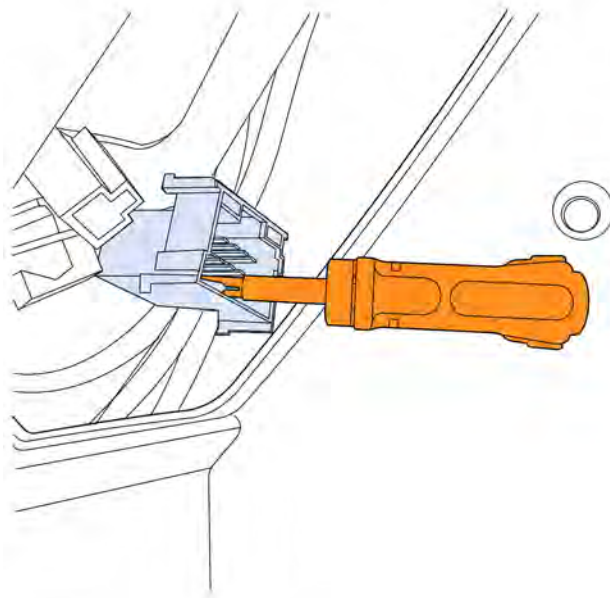
Cavity 15



W3073817

Extraction tool 9812475

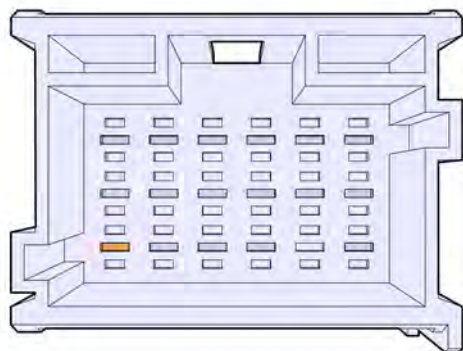
or



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Extraction tool 85131561

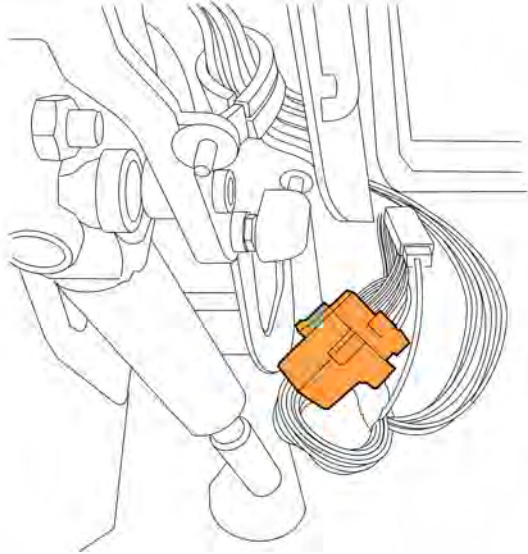
- 7 Install wire CB7A into cavity 3 on the black connector.



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Cavity 3

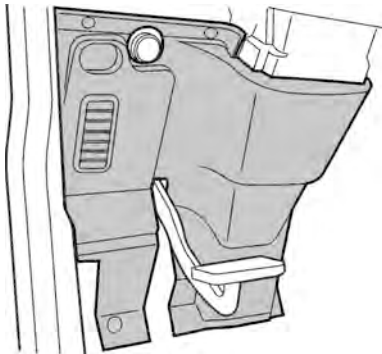
8 Connect the black and green 18 pin connectors together.



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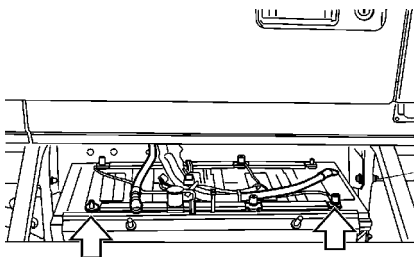
9 Cable tie the harness connectors together to secure it.

10 Install the under dash panel on the drivers side.



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11 Install all the previously removed cables to the negative (ground) battery terminals.



W2003815

Reimbursement

This repair may be eligible for reimbursement if a product failure was experienced within time and mileage limits of the applicable Warranty coverage. Reimbursement is obtained via the normal claim handling process.	
Claim Type (used only when uploading from the Dealer Bus. Sys.)	01
Labor Code	
Primary Labor Code	363A1-01-80 0.4 hrs
Causal Part	21445263

Mack Trucks, Inc. engages in a comprehensive program of testing and evaluating to provide the best possible product. Mack Trucks, Inc. however, is not committed to, or liable for updating existing vehicles.