



Mack Chassis - Replacement / Upgrade Of The Programmable Global Audio (GLAD) Radio With A Non-programmable Radio



> Internal Content

For more information regarding what steps will be needed when replacing a Volvo programmable GLAD radio with a non-programmable radio review [FSB 392-004](#) for models CHU,CXU,GU,TD OR [FSB 392-005](#) for models LEU,MRU

Related links and attachments

[FSB392-004_radioM](#)

[FSB392-005_M](#)



Feedback

[Give feedback](#)

to help improve the content of this article

Radio, Replacement
CHU, CXU, GU, TD

FSB 392-004, Radio, Replacement

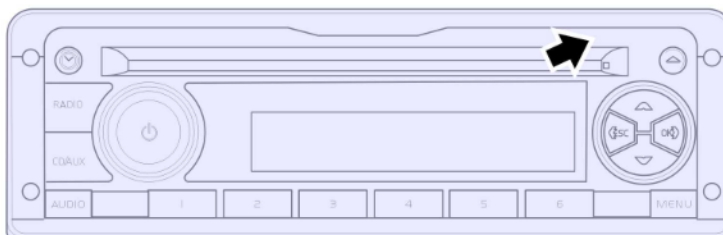
(December 2016)

On Mack Trucks built between October 6, 2008 and August 18, 2014, with a factory installed programmable radio, the old radio may no longer be available for purchase. To upgrade from a GLAD format radio to a DEA500 format radio follow the following instructions.

Necessary Part Numbers

Refer to the tables below to determine which parts and part numbers are necessary to perform this procedure.

Replacement Radio	
Original Radio	New Radio Part Number
Base Level Radio (No logo on top right)	22949613
Mid-Level Radio (MP3 logo on top right only)	22949612 (*See note below)
Mid-Level Radio (MP3 and Bluetooth logo on top right)	22949612
Mid-Level Radio (MP3, Bluetooth, and Satellite Radio logo on top right)	22949611

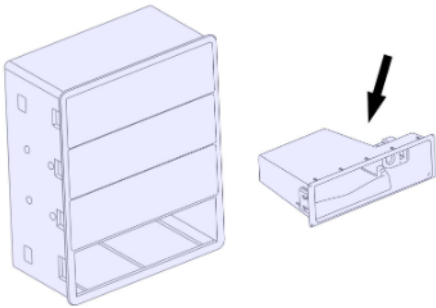
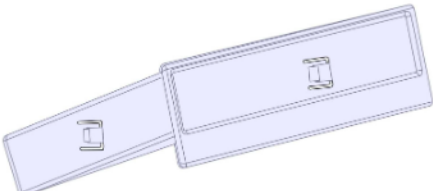
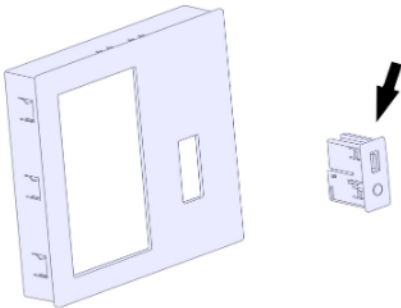
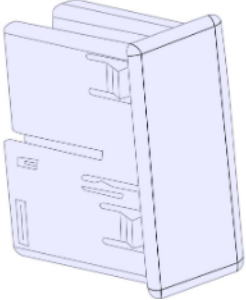


W8116113

Note: For customers upgrading from the Mid Level Radio without Bluetooth, the replacement radio will include Bluetooth capability. An optional microphone kit can be install to enable the Bluetooth telephone functionality

Additional Optional Microphone Kit <i>(For trucks without a microphone currently installed.)</i>	
Microphone Kit Type	Microphone Kit Part Number
Installed with double stick tape	PNSPP604240

Additional Jumper Harness	
Feature Set	Jumper Harness Part Number
No reverse mute	22351684
Equipped with reverse mute	22351686

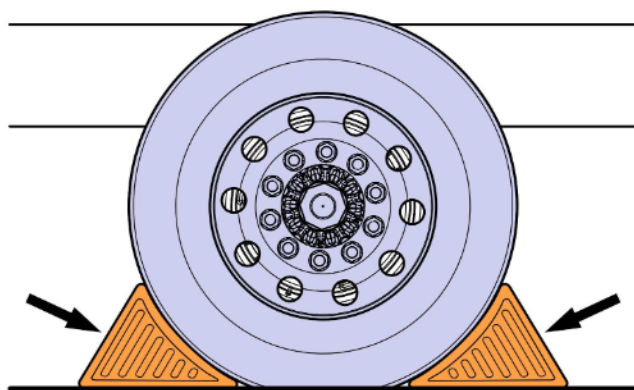
Additional Replacement Parts(optional)	
Version	Replacement Part Number
 W8115770	25110600  W8115800
 W8115769	25159354  W8115799

Decommissioning the Truck for Repair

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

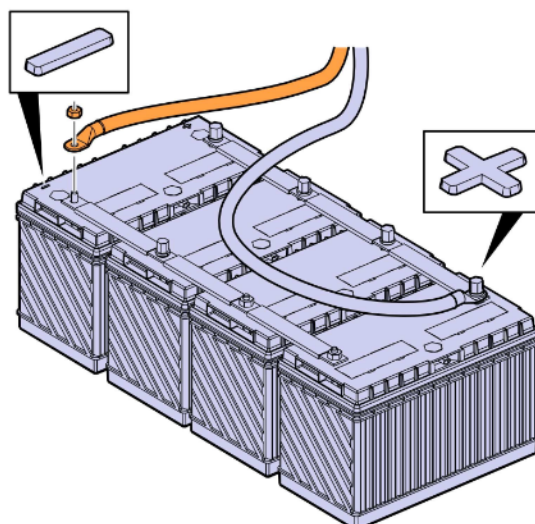
NOTE: Information is subject to change without notice. Illustrations are used for reference only and can differ slightly from the actual vehicle being serviced. However, key components addressed in this information are represented as accurately as possible.

- 1 Park the vehicle on a flat and level surface.
- 2 Apply the parking brake.
- 3 Place the transmission in neutral or park.
- 4 Install the wheel chocks.



W7086748

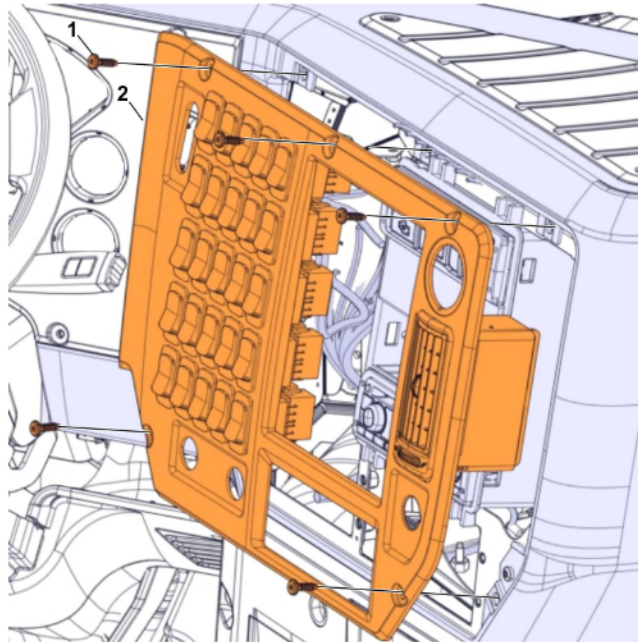
- 5 Disconnect the cable from the battery's negative terminal.



W3086747

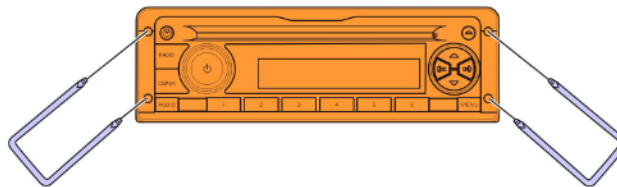
Radio, Replacement Procedure

- 1 Remove the out cover frame.



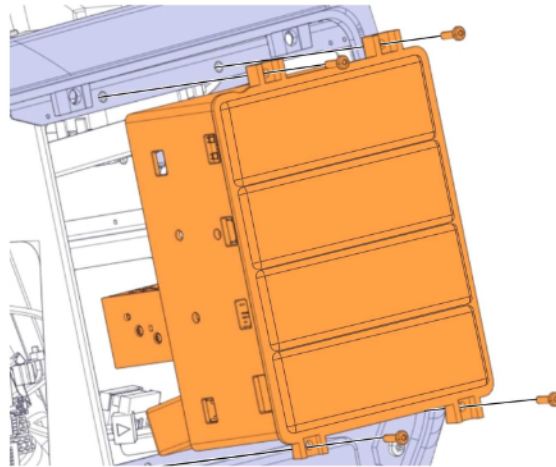
W8085858

- 2 Remove and disconnect the Radio using a radio removal tool.



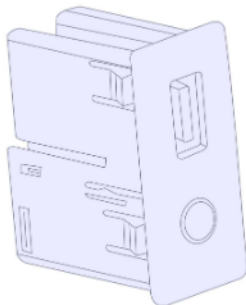
W3113737

- 3 Remove the radio bracket.

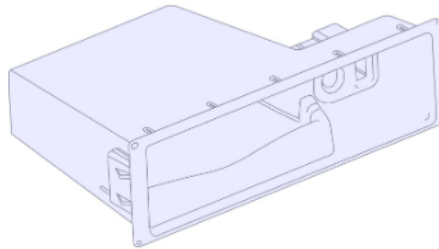


W8115795

- 4 If present, remove and discard the USB and Auxiliary plug and harness.

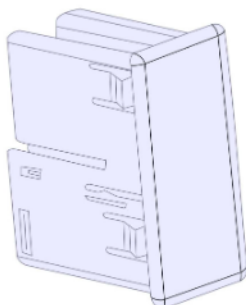


W8115794

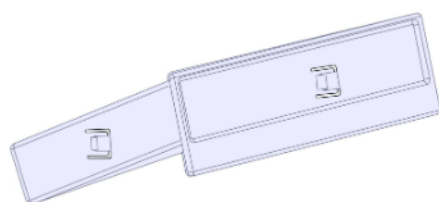


W8115768

- 5 If needed, Install a blank plug to cover the unused hole.

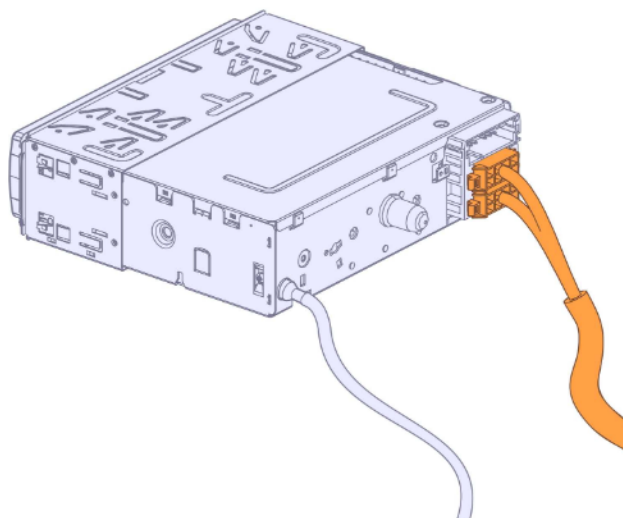


W8115799



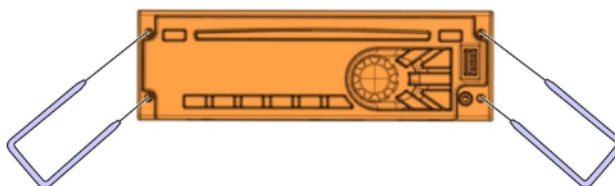
W8115800

- 6 Connect the jumper harness to the main harness and the new radio.



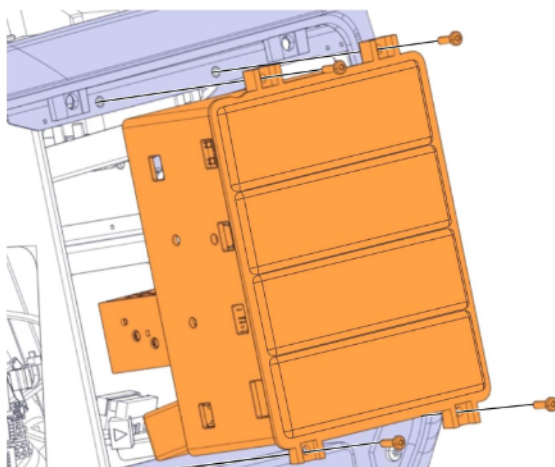
W8115801

- 7 Install the radio to the radio bracket.



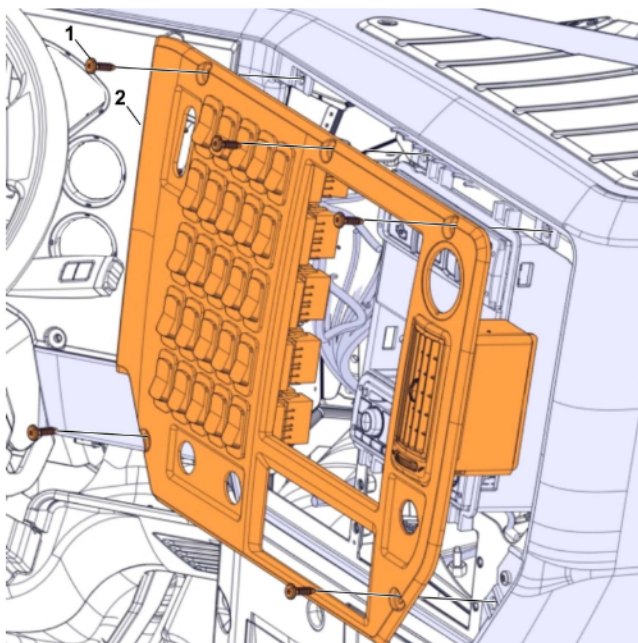
W3116080

8 Install the radio bracket.



W8115795

9 Install the outer frame.



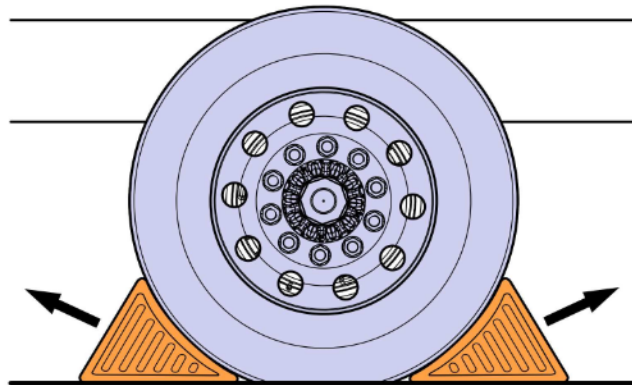
W8085858

Vehicle Programming

- 1 Connect the battery.
- 2 Connect the vehicle to tech tool.
- 3 Run accessory kit number 85151224 to update central systems. No further ECU programming is required.

Commissioning the Truck for Operation

- 1 Remove the wheel chocks.



W7086759

MACK Trucks North America reserves the right to make any changes in design or to make additions to or upon its products without incurring any obligations to install the same on vehicles previously built.

Radio, Replacement MRU, LEU

FSB 392-005, Radio, Replacement

(December 2016)

On Mack Trucks built between October 6, 2008 and August 18, 2014, with a factory installed programmable radio, the old radio may no longer be available for purchase. To upgrade from a GLAD format radio to a DEA500 format radio follow the following instructions.

Necessary Part Numbers

Refer to the tables below to determine which parts and part numbers are necessary to perform this procedure.

Replacement Radio	
Original Radio	New Radio Part Number
Base Level Radio (No logo on top right)	22949613



W8116113

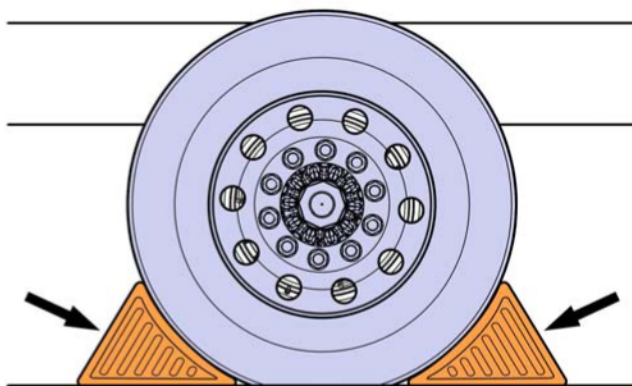
Additional Jumper Harness	
Feature Set	Jumper Harness Part Number
No reverse mute	22351684
Equipped with reverse mute	22351686

Decommissioning the Truck for Repair

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

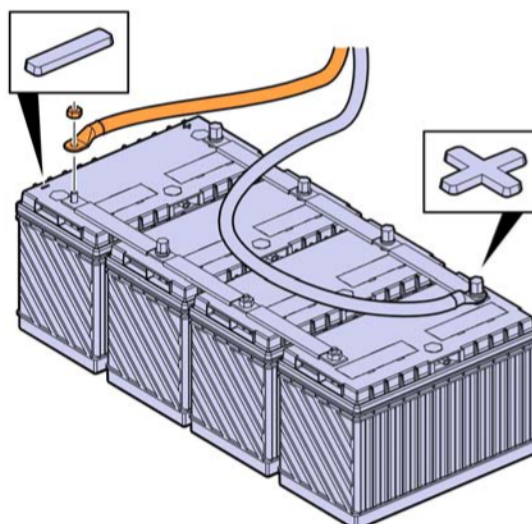
NOTE: Information is subject to change without notice. Illustrations are used for reference only and can differ slightly from the actual vehicle being serviced. However, key components addressed in this information are represented as accurately as possible.

- 1 Park the vehicle on a flat and level surface.
- 2 Apply the parking brake.
- 3 Place the transmission in neutral or park.
- 4 Install the wheel chocks.



W7086748

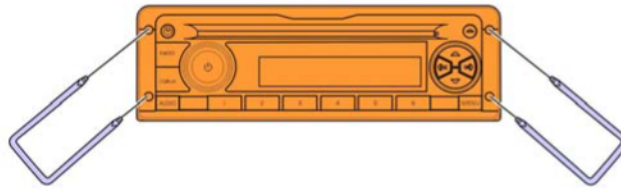
- 5 Disconnect the cable from the battery's negative terminal.



W3086747

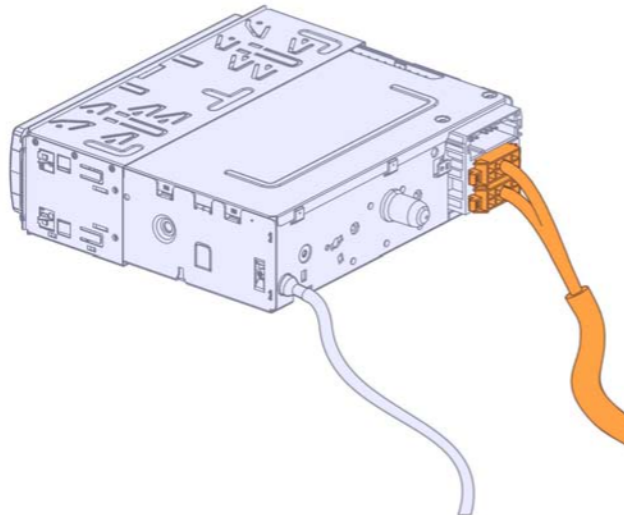
Radio, Replacement Procedure

- 1 Remove and disconnect the Radio using a radio removal tool.



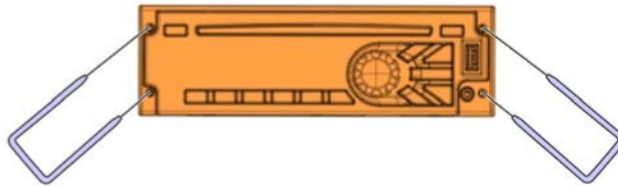
W3113737

- 2 Connect the jumper harness to the main harness and the new radio.



W8115801

- 3 Install the radio to the radio bracket.



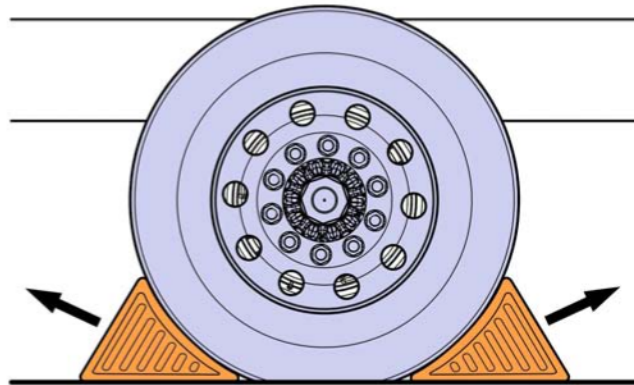
W3116080

Vehicle Programming

- 1 Connect the battery.
- 2 Connect the vehicle to tech tool.
- 3 Run accessory kit number 85151224 to update central systems. No further ECU programming is required.

Commissioning the Truck for Operation

- 1 Remove the wheel chocks.



W7086759

MACK Trucks North America reserves the right to make any changes in design or to make additions to or upon its products without incurring any obligations to install the same on vehicles previously built.