

# PREVOST

## Instruction Sheet

## IS-16100A

### REPLACEMENT OF RADIO #901437 BY #23000462 AND RADIOS #901438 OR #901439 BY #23000444

Apply to vehicles below prior OBD  
From 2PCH3349761010560 to 2PCH33497DC712363 (series H)  
From 2PCG3349471028933 to 2PCG33494DC735451 (series X)

Apply to OBD vehicles below  
From 2PCH33499DC712364 (series H)  
From 2PCG33497EC735459 (series X)

#### Revision A:

10-04-2024

Modification of PTT programming instructions.

#### MATERIAL

You have to order kit according to existing radio model.

Order the following kit for radio CD MP3 BT-AF (part #901437)

Kit #390021 includes the following parts:

Part No.	Description	Qty
061010	Interface wiring cable for DEA5XX radio model	1
23000462	Radio AM/F M/WB CD BT USB	1
563962	Connector, AMP 8 CIRCUITS (cap)	1
F116100	Feuille instructions	1
IS16100	Instruction sheet	1

Order the following kit for radio CD MP3 BT SAT SIRIUS- AF (part #901438) and for radio CD MP3 BT SAT XM – AF (part #901439) (new radio includes both old radio features)

Kit #390023 includes the following parts:

Part No.	Description	Qty
061010	Interface wiring cable for DEA5XX radio model	1
23000444	Radio AM/F M/WB CD BT USB SIRIUS XM (satellite)	1
563962	Connector, AMP 8 CIRCUITS (cap)	1
F116100	Feuille instructions	1
IS16100	Instruction sheet	1

#### **NOTE**

Material can be obtained through regular channels.

**NOTE**

Procedure for optional overhead compartment radio replacement is similar. However, interface harness part #061010 and connector part #563962 are not necessary.

**PROCEDURE**



**DANGER**

Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button.

Use personal protection equipment required (PPE).

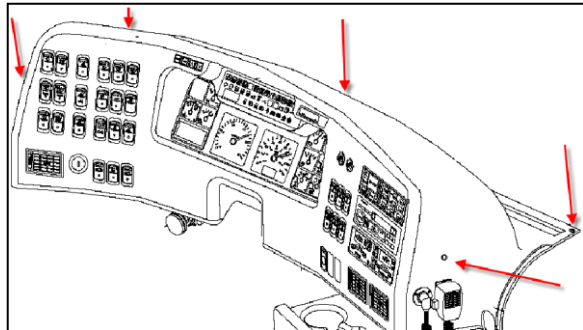
**REMOVING RADIO**

1. Radio is normally located on the right side of the dashboard.



**Figure 1**

2. Remove dashboard cover to get access to wires and back side of the radio. Remove M4-0.7 x 20 screws (5) that fix the cover to the dashboard.



**Figure 2**

3. Unplug all connectors on the back side of VSS module to allow easier access to the back side of the radio. Use a small flat screwdriver to help unlock connectors.

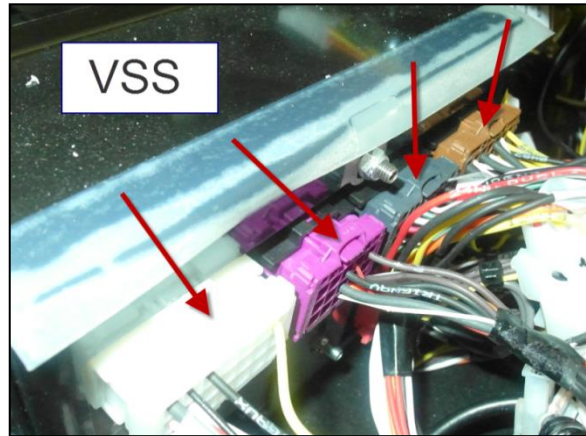


Figure 3

4. Unplug all connectors and connections on the back side of the old radio.

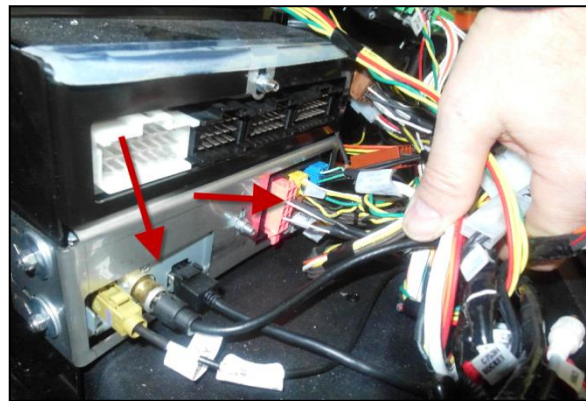


Figure 4

5. Remove hexagonal nut that fixes the radio to the dashboard support.

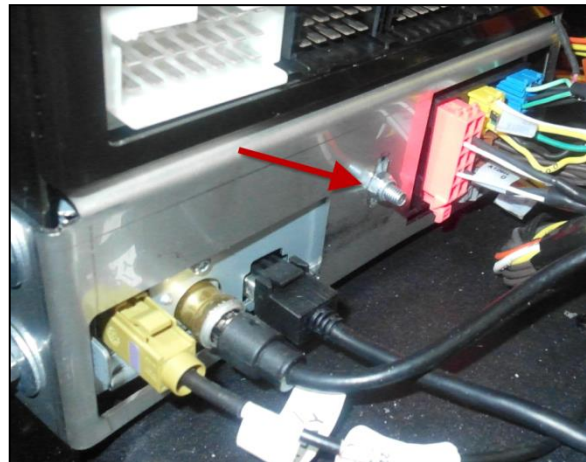


Figure 5

6. Insert two U-shaped radio extractor pins in the four (4) holes located on both sides of the radio front panel and pull it out .

Extraction key :



Figure 6

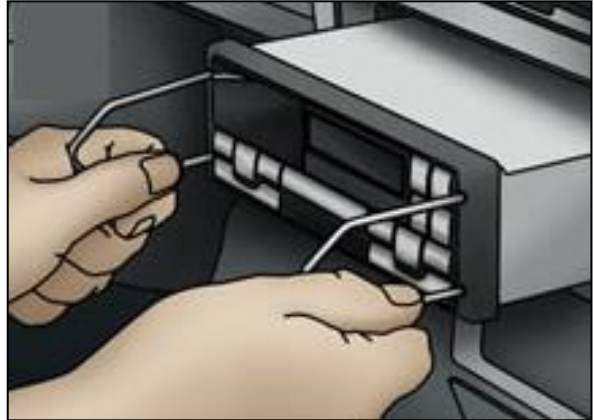


Figure 7

NOTE: Some models may need to use flat end radio extraction keys.



Figure 8

### INSTALLATION OF THE NEW RADIO

7. Plug existing radio connectors to interface wiring cable (part #61010) included in the installation kit. All connectors have one possibility of matching together. You have no chance of misconnection.

**NOTE: Part # 563962 is used as a protection cap on connector C\_LINE OUT only in case of no individual listening.**

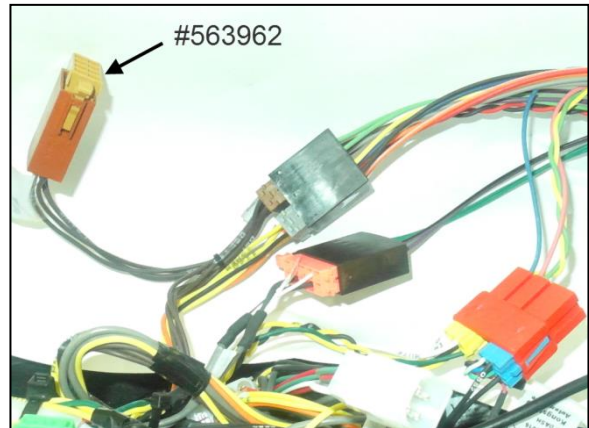


Figure 9

8. Insert the new radio into its housing and install the hexagonal screw on the back side of the radio to fix it to the dashboard support.



Figure 10

9. Plug interface wiring cable connectors (part # 061010) and antenna to the new radio.

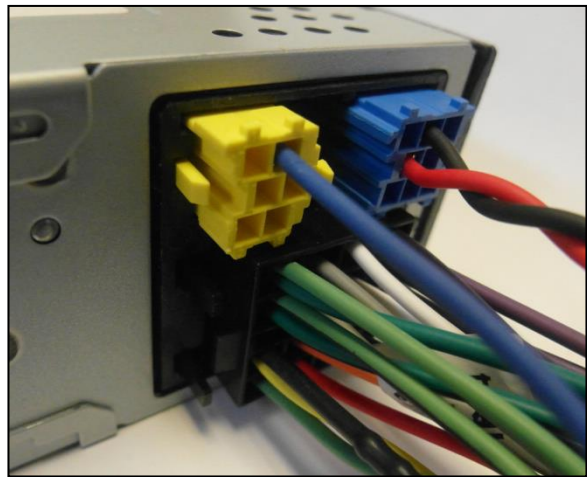


Figure 11

10. Plug all VSS connectors to the module.

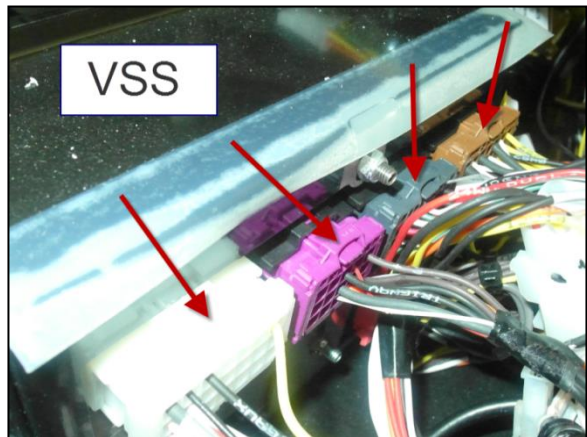


Figure 12

11. Check if the radio is correctly fixed to the dashboard and check if all the connections are firmly connected. If necessary, use nylon tie to fix new wires to existing cables or dashboard support.
12. Radio external audio inputs, USB and auxiliary ports, are now located in front of the new radio. Therefore, radio external audio inputs, USB and auxiliary port located inside the dashboard lower drawer are no longer supported.



Figure 13

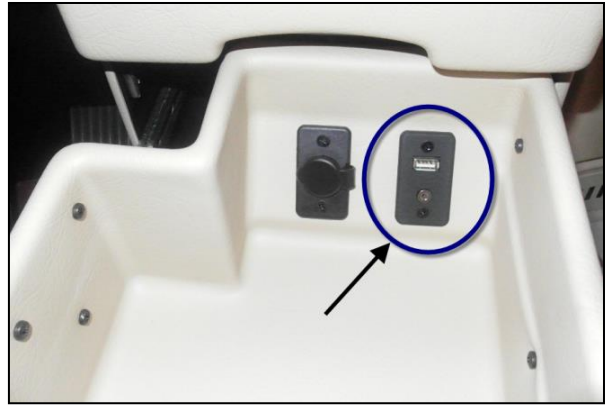


Figure 14

---

13. To avoid mismatch between vehicle and VDA Center, it is important to remove all software components from the VDA Center. Follow steps 14 to 27 for OBD vehicles.

**NOTE: No programming is required for vehicles prior OBD.**

---

## Removing MID 206 in PTT for OBD vehicles

Apply to following vehicles:

- From 2PCH33499DC712364 (series H)
- From 2PCG33497EC735459 (series X)

14. Ensure that the old radio is removed, and the new one is installed.

15. Connect to Premium Tech Tool (PTT) with a good internet connection or refresh the product information if PPT was already connected before old radio removal.

16. Select Product tab and then Manual Selection menu. PTT opens the Manuel Selection dialog box.

17. Write Chassis ID number of the vehicle into the right box. Press OK button. PTT opens the "Work order number" dialog box.

18. Write work order number into the right box. Press Start Work button.

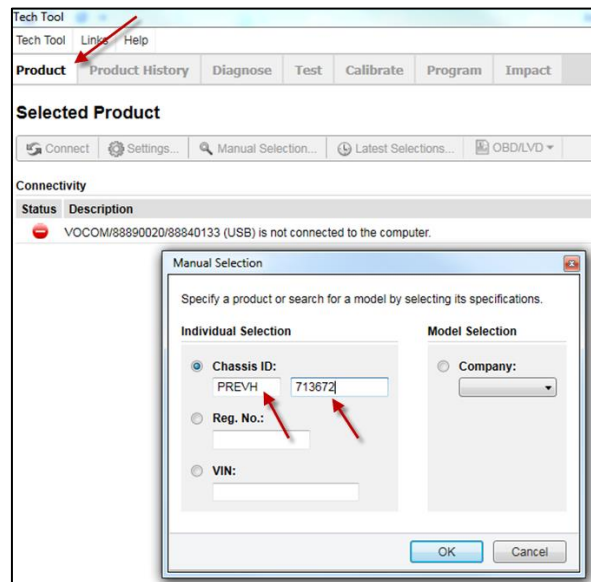


Figure 15

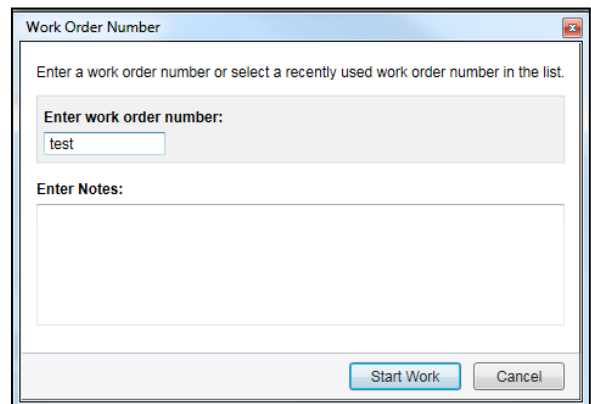


Figure 16

19. Press Tech Tool drop-down menu and then select Manage Software New... menu.

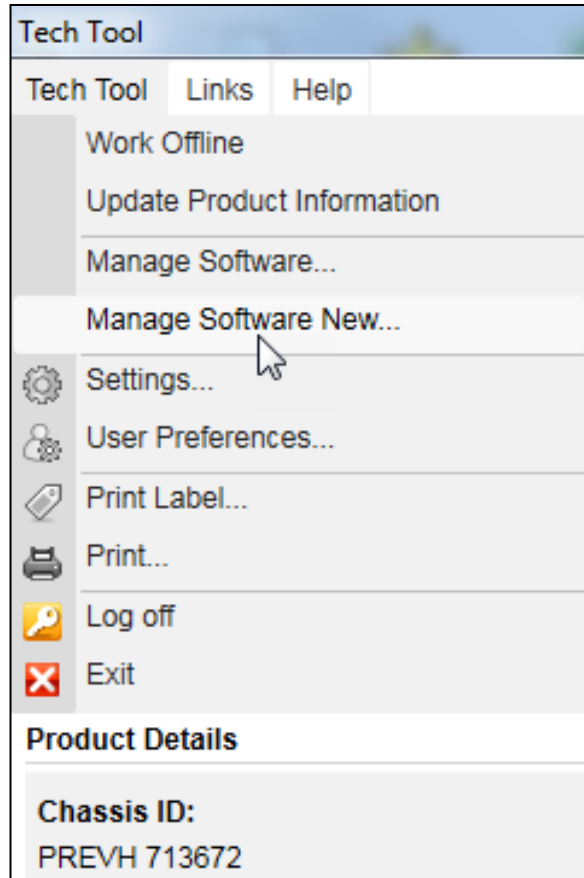


Figure 17

20. Select "Order software" tab, check if the system shows the right Chassis ID and press Search button.

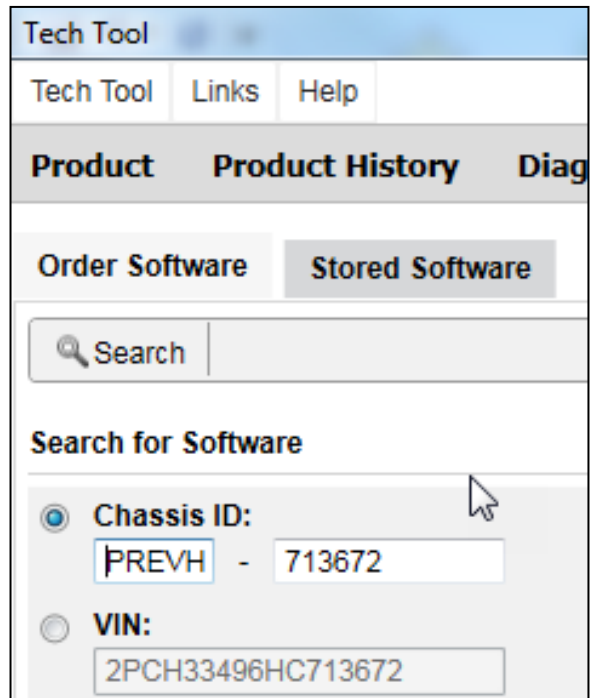
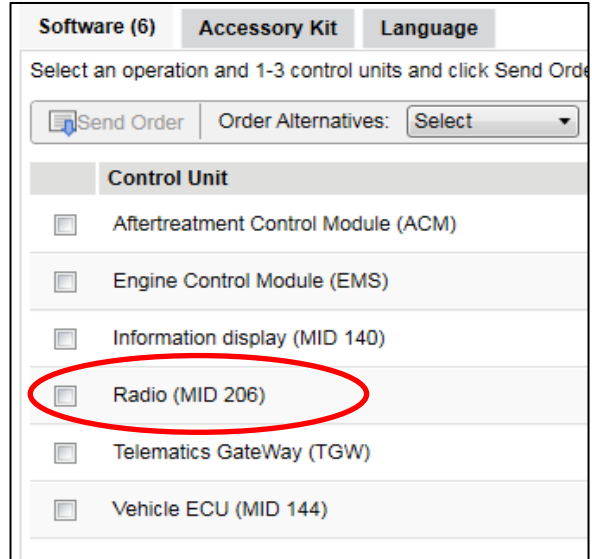


Figure 18



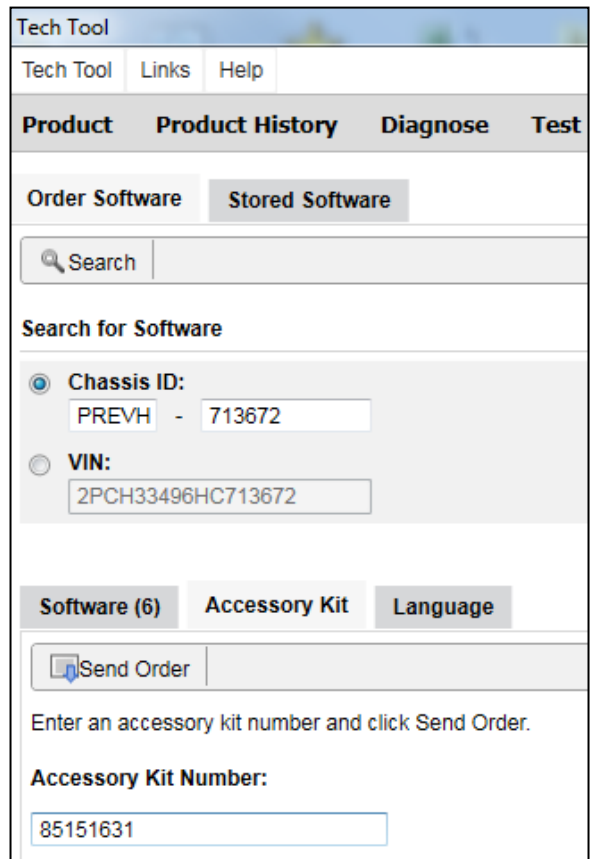
21. Check if Radio (MID 206) code is in the list that PTT shows on the screen.



The screenshot shows a software interface with three tabs: 'Software (6)', 'Accessory Kit', and 'Language'. Below the tabs, there is a 'Send Order' button and an 'Order Alternatives' dropdown menu. A section titled 'Control Unit' contains a list of options with checkboxes: 'Aftertreatment Control Module (ACM)', 'Engine Control Module (EMS)', 'Information display (MID 140)', 'Radio (MID 206)', 'Telematics GateWay (TGW)', and 'Vehicle ECU (MID 144)'. The 'Radio (MID 206)' option is circled in red.

Figure 19

22. Select "Accessory Kit" tab and write Accessory kit # **85151631** into the right box.
23. Press "Send Order" button. PTT opens the Confirmation dialog box.



The screenshot shows the 'Tech Tool' interface with tabs for 'Tech Tool', 'Links', and 'Help'. Below these are tabs for 'Product', 'Product History', 'Diagnose', and 'Test'. The 'Order Software' and 'Stored Software' tabs are visible. A search bar is present. Under 'Search for Software', there are radio buttons for 'Chassis ID:' and 'VIN:'. The 'Chassis ID:' field contains 'PREVH - 713672' and the 'VIN:' field contains '2PCH33496HC713672'. At the bottom, there are tabs for 'Software (6)', 'Accessory Kit', and 'Language'. Below these, there is a 'Send Order' button and a text input field for 'Accessory Kit Number' containing the value '85151631'.

Figure 20

24. Press NO button if no more operations are necessary.

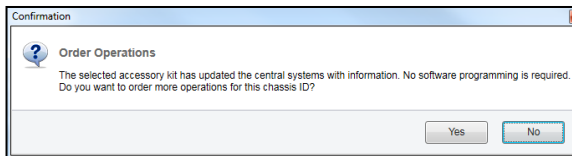


Figure 21

25. Press Search button to refresh the screen and check if Radio (MID 206) has been removed from the control unit list.

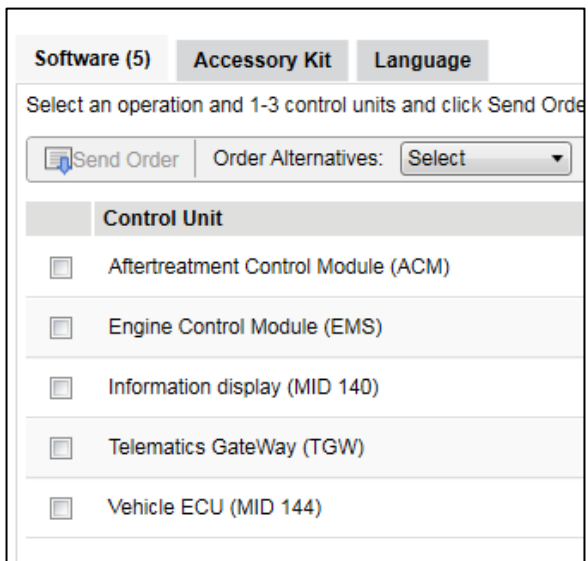


Figure 22

26. Check if radio operates well; check all driver and passenger speakers.

27. The Bulletin is complete.

### ***NOTES***

Visit our Technical Publications Website at the link below if you wish to download the radio how to use instructions.

<https://techpub.prevestcar.com/en/supplier-publications>

## **PARTS / WASTE DISPOSAL**

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)