PREVOST

Instruction Sheet

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

Apply to vehicles below prior OBD From 2PCH33497<u>6</u>101<u>0560</u> to 2PCH33497<u>D</u>C71<u>2363</u> (series H)

From 2PCG3349471028933 to 2PCG33494DC735451 (series X)

Apply to OBD vehicles below From 2PCH33499**D**C71**2364** (series H)

From 2PCG33497<u>E</u>C73<u>5459</u> (series X)

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
FI16100	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
FI16100	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.

IS-16100

PROCEDURE



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.



 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.



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 :

radio extraction keys.



Figure 6 NOTE: Some models may need to use flat end



Figure 7



Figure 8

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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 individal listenning.



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 dashbord and check if all the connections are fermly connected. If nessecary, 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 componants from the VDA Center. Follow steps 14 to 23 for vehicles prior OBD or follow steps 24 to 37 for OBD vehicles.

Removing MID 206 in PTT for vehicles prior OBD

Apply to following vehicles:

- From 2PCH3349761010560 to 2PCH33497DC712363 (series H)
- From 2PCG3349471028933 to 2PCG33494DC735451 (series X)
- 14. Connect to Premium Tech Tool (PTT) with a good internet connection. It is not nessecary to connect the vehicle.
- 15. Select Product tab and then Manual Selection menu. PTT opens the Manuel Selection dialog box .
- 16. Write the Chassis ID number of the vehicle into the right box. Press OK button. PTT opens the "Work order number" dialog box .



17. Write work order number into the right box. Press Start Work button.	Work Order Number Enter a work order number or select a recently used work order number in the list. Enter work order number: test Enter Notes: Start Work Cancel
	Figure 16

- 18. Select Program tab and select "Accessory Kit" Tech Tool Tech Tool Links Help operation. Product Product History Diagnose Test Calibrate Program Program 19. Press Start button then OK button. Select an operation and click Start Ð 0 1700-08-03-13 - Change Component 1700-22-03-03 - Parameter, Programming 1700-22-03-04 - Conversion Kit 1700-22-03-06 - Accessory Kit 2 - Engine, Engine mounting and equipment Figure 17 20. Press on Play icon to run Accessory kit # ch Tool th Tool Links Helt 85151635 and write the number into the right **0** + box. Accessory Kit Enter accessory kit ostible damage to electronic components. Turn the ion witch OFF before disconnecting or connecting any mponents. Failure to de-energize circuits may result in juipment damage. Authorization Communication with the ce ehicle igniti lectrical co Saving to a job card Operation complete Caution: To prevent electrostatic discharge (ESD), which may damage sensitive electronic components, a wrist grounding strap must be used when working on electronic equipment (e.g., the instrument cluster). Failure to use a wrist strap may result in permanent damage to electronic components. Accessory kit VIN: PREVH711508 Accessory kit 85151635 his operation is used to update vehicle data in the central sys lering accessor OK Cancel peration ensures that the correct information a in the central system. This is important here Figure 18
- 21. Follow the instructions for the rest of the procedure.
- 22. Check if radio operates well; check all driver and passenger speakers.
- 23. The Bulletin is complete.

Removing MID 206 in PTT for OBD vehicles

Apply to following vehicles:

- From 2PCH33499<u>D</u>C71<u>2364</u> (series H)
- From 2PCG33497<u>E</u>C73<u>5459</u> (series X)
- Connect to Premium Tech Tool (PTT) with a good internet connection. It is not nessecary to connect the vehicle.
- 25. Select Product tab and then Manual Selection menu. PTT opens the Manuel Selection dialog box.
- 26. Write Chassis ID number of the vehicle into the right box. Press OK button. PTT opens the "Work order number" dialog box.



Figure 19

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

Work Order Number
Enter a work order number or select a recently used work order number in the list.
Enter work order number: test
Enter Notes:
Start Work Cancel

Figure 20

28. Press Tech Tool drop-down menu and then select Manage Software New menu.	Tech Tool			
-	Tech Tool Links Help			
	Work Offline			
	Update Product Information			
	Manage Software			
	Manage Software New			
	Settings			
	Ser Preferences			
	Print Label			
	🖨 Print			
	2 Log off			
	Exit			
	Product Details			
	Chassis ID:			
	PREVH 713672			
20 Select "Order software" tab check if the	Figure 21			
system shows the right Chassis ID and press	Tech Tool			
Search bullon.	Tech Tool Links Help			
	Product Product History Diag			
	Order Software Stored Software			
	Search			
	Search for Software			
	Chassis ID: PREVH - 713672			
	♥ VIN:			
	2PCH33496HC713672			

Figure 22

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

Software (6)	Accessory Kit	Language				
Select an operat	Select an operation and 1-3 control units and click Send Orde					
Send Order	Order Alternativ	ves: Select				
Control	Unit					
Aftertre	atment Control Mod	dule (ACM)				
Engine	Engine Control Module (EMS)					
Informa	tion display (MID 1	40)				
🔲 Radio (MID 206)	>				
Telema	tics GateWay (TGW	Ŋ				
Vehicle	ECU (MID 144)					
Figure 23						

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

Tech Tool					
Tech Tool	Links	Help			
Product	Proc	luct Hi	istory	Diagnose	Test
Order Sof	tware	Store	ed Software	e	
Searc	h				
Search for	Softwa	re			
Chase	sis ID:				
PRE	∨H -	713672	2		
○ VIN:					
2PCF	H33496H	IC7136	72		
Software	9 (6)	Access	sory Kit	Language	
Send	l Order				
Enter an a	accessor	y kit nur	mber and cl	ick Send Ord	er.
Accessor	y Kit Nı	imber:			
8515163	1]	
L Figure 24					

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



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

Softwa	are (5)	Accessory Kit	Language	
Select a	an operati	on and 1-3 control	units and click	Send Ord
Se	end Order	Order Alternativ	/es: Select	•
	Control	Unit		
	Aftertrea	atment Control Mod	dule (ACM)	
	Engine	Control Module (EN	MS)	
	Informa	tion display (MID 14	40)	
	Telemat	ics GateWay (TGW	0	
_	Vehicle	ECU (MID 144)		

- 35. Check if radio operates well; check all driver and passenger speakers.
- 36. 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.prevostcar.com/en/supplier-publications

PARTS / WASTE DISPOSAL

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