

PROMASTER REAR SPEAKER ENABLE

Rear speakers can be added to the ProMaster. Sales code RED (rear speaker wiring prep) is required. It provides a way to connect the speakers to the electrical system and will ensure proper configuration of the vehicle electronics that will allow the speaker outputs to be enabled. The audio connector can be found at the base of the passenger side B pillar behind a trim panel. See the document in the ProMaster Body Builder Guide titled “Rear Speaker Prep” under the ELECTRICAL/WIRING INFORMATION heading for more detail regarding speaker connection.

Starting in the 2018 model year, all ProMaster vans are equipped with the UConnect 3 radio (5” display) sales codes UAA or UAB. The rear speakers are disabled in the radio from the factory as the vehicle does not come equipped with rear speakers. If the speakers were turned on with no speakers connected, diagnostic routines in the radio would set rear speaker faults. If rear speakers are added, they must be enabled in the radio before the speakers will function and the appropriate controls will be displayed in the audio controls screens.

NOTE: To eliminate the setting of fault codes, rear speakers should only be enabled **AFTER** the rear speakers have been properly connected to the vehicle electrical system.

NOTE: Do not attempt to make any other changes to radio configurations while in the alternate engineering menu.

If the rear speakers are not enabled, there is no fade control. The Balance/Fade screen will only perform the Balance function and will look like this.



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After the speakers are properly connected, perform the steps outlined on the following pages to enable the speakers. Once the steps are correctly performed, the speaker fade control will now be visible in the Balance/Fade screen and the rear speakers will function.

1. Press the **RADIO** and **MEDIA** buttons then, shortly after that, while still holding the **RADIO** and **MEDIA** buttons, press the **BROWSE/ENTER** button. Hold all for approximately 5 seconds. The following informational screen will appear.



2. After approximately 5 seconds. The **Engineering Mode** screen will automatically appear.



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3. Touch the **UP** or **DOWN** arrow soft key on the right of the screen to scroll and locate the line for **AUD Eng Menu**.



4. Touch the line for **AUD Eng Menu**. The **AUD > DIAG** screen will appear.



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5. Touch the right arrow (>) soft key on the left side of the screen. The **AUD > EQ Data** screen will appear.



6. Touch the **UP** or **DOWN** arrow soft keys on the right of the screen to scroll and locate the line for **CarLayout: 6(0x06)**.



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7. Touch the line for **CarLayout: 6(0x06)**. The following screen will appear.



8. Touch the **UP** or **DOWN** arrow soft buttons on the right of the screen to scroll and locate the line for **+1**.



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9. Touch the line for **+1** or **-1** to scroll through the different layouts until the desired layout appears in the top line. For enabling rear speakers, select CarLayout: 8(0x08).

CarLayout:

6(0x06) → Front Speakers Only

8(0x08) → Front and Rear Speakers

The following screens will appear as you scroll through.



NOTE: Layouts other than the one listed above may also appear. They are invalid. Only select one of the two layouts listed above.

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- Once the desired CarLayout is selected, touch the **UP** or **DOWN** arrow soft keys on the right of the screen to locate the lines for **OK** and **CANCEL**.



- Confirm the selection by touching the line for **OK**. The **AUD > EQ Data** screen will appear.



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12. Exit the **AUD > EQ Data** screen by touching the UP ARROW (^) soft key located on the left of the screen. The **Engineering Mode** screen will appear.



13. Exit the **Engineering Mode** screen by pressing the **RADIO** and **MEDIA** buttons then, shortly after that, while still holding **RADIO** and **MEDIA** buttons, press the **BROWSE/ENTER** button. Hold all for approximately 5 seconds. The Radio/SXM tuning screen will appear.



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14. Switch off the radio, turn the ignition key off and remove it from the ignition. Disconnect any service tools from the diagnostic connector and close all doors.
15. Wait **5 minutes** to allow all vehicle electronics to power down internally.
16. Turn the ignition key on and switch on the radio. The rear speakers should now be active. Verify the audio controls by accessing the Balance/Fade screen. The Balance/Fade screen will now perform the Balance AND Fade functions and will look like this.



NOTE: Should you desire to remove the rear speakers at a later time, you can repeat the steps listed in this section except that you will select CarLayout: 6(0x06) in step 9.

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