

ResearchNotes™

Disassembly and installation instructions from our Vehicle Research Team

2026-up Dodge Charger Coupe 2024-up Dodge Charger Daytona Coupe



CRUTCHFIELD®

2641600013

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Disconnect the battery

Set parking brake and disconnect negative battery cable to prevent any electrical short. Refer to the vehicle's owner's manual for information on disconnecting the battery.

Electric Vehicle Warning:

The Charger Daytona contains very sensitive electronics. Be sure to only use a multimeter when testing wires. NEVER test wires in this vehicle with a test light. Doing so could cause serious damage to the vehicle.

Because amplifiers demand high current, we recommend that you only install models that are specifically designed for your electric vehicle.



Before starting, compare items on your invoice with items received. Carefully check through packaging material. **If any item is missing, please call Crutchfield Technical Support at 1-888-955-6000.**

Although reasonable attempts are made to verify the accuracy of the information contained in these ResearchNotes, it is presented without warranties or guarantees of any type due to the constantly changing nature of this type of information and running changes in vehicle production. Any person or entity using this information does so at their or its own risk. If you find our instructions are different from your vehicle, or if you have questions, do not continue with your installation. Contact our toll-free technical support for assistance.

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Revision 03/24/2026

Vehicle wiring guide

NOTE: In most cases, a speaker wiring adapter is available from Crutchfield and splicing will not be necessary. If no adapter is available, use this chart as a guide to splice or tap the wires. Some wiring may not be present depending on your vehicle's audio system.

FUNCTION	POLARITY/COLOR/LOCATION
Center dash speaker ¹	Positive (+): gray/brown, Negative (-): gray/orange
Center dash speaker tweeter ²	Positive (+): dark blue, Negative (-): dark blue/orange
Center dash speaker midrange ²	Positive (+): gray/brown, Negative (-): gray/orange
Left corner dash speaker ¹	Positive (+): gray/orange, Negative (-): gray/yellow
Left corner dash speaker tweeter ²	Positive (+): dark blue, Negative (-): violet
Left corner dash speaker midrange ²	Positive (+): gray/orange, Negative (-): gray/yellow
Right corner dash speaker ¹	Positive (+): gray/dark green, Negative (-): gray/green
Right corner dash speaker tweeter ²	Positive (+): dark green, Negative (-): gray
Right corner dash speaker midrange ²	Positive (+): gray/dark green, Negative (-): gray/green
Left front door woofer	Positive (+): dark green/yellow, Negative (-): dark green/blue
Right front door woofer	Positive (+): gray/yellow, Negative (-): gray/blue
Left rear side panel tweeter	Positive (+): gray/green, Negative (-): gray/dark green
Right rear side panel tweeter	Positive (+): dark green/green, Negative (-): dark green/gray
Left rear side panel woofer	Positive (+): dark green/beige, Negative (-): drk green/gray
Right rear side panel woofer	Positive (+): dark green/brown, Negative (-): yellow/gray
Left hatch door speaker	Positive (+): dark green/beige, Negative (-): dark green/gray
Right hatch door speaker	Positive (+): dark green/brown, Negative (-): yellow/gray
Cargo floor subwoofer	Positive (+): black, Negative (-): white
NOTES: • The speaker wire colors listed above are at the speaker location unless otherwise noted. • If the vehicle is equipped with a factory amplifier, you'll find it on the driver rear cabin wall • ¹Applies to vehicles without hatch door speakers. • ²Applies to vehicles with hatch door speakers.	

Continued on the next page.

Vehicle wiring guide (continued)

FUNCTION	POLARITY/COLOR/LOCATION
Speed sense ³	Use radio replacement interface if available or speed pulse generator.
Reverse (+) ³	white/green or white - 60-pin black plug (C5-E) at Body Control Module in passenger's kick panel, pin 5
Parking brake ³ (2024-2025)	violet - 30-pin plug (XY231A) in driver's kick panel towards firewall, pin 2
Parking brake ³ (2026-up)	violet - 59-pin gray plug (XY231A) in driver's kick panel towards firewall, pin 24
Foot brake ¹	dark green/white - 60-pin green plug (C6-F) at Body Control Module in passenger's kick panel, pin 47
NOTES: • ³ If available, these wires and functions may also be generated by the OEM integration interface used when replacing the radio.	

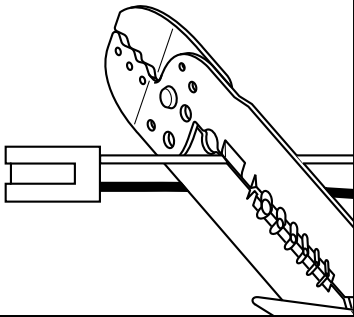
Wire splicing guide

NOTE: These methods can be used to make wiring connections if no receiver or speaker wiring adapter is available. Wire color information can be found on the previous page.

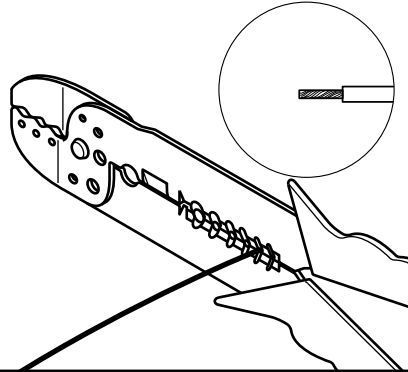
CRIMP METHOD

Factory harness is removed. Save harness if it is to be reconnected in the future by this method.

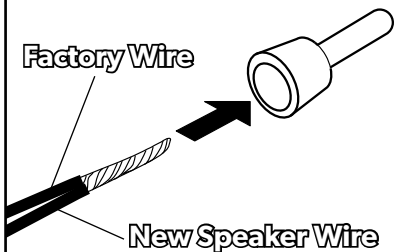
1. Cut factory wires behind factory speaker harness.



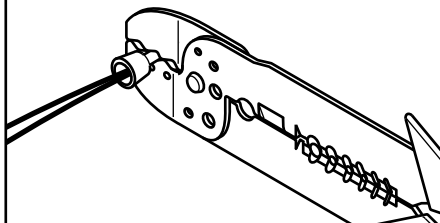
2. Strip end of each wire back 1/2".



3. Twist each positive pair of wires together and insert in crimp cap. Repeat step for negative wires.



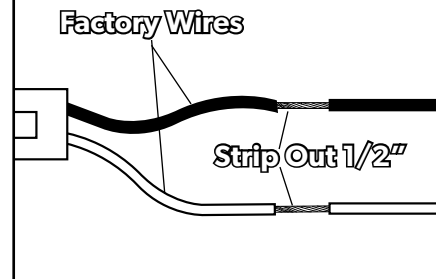
4. Squeeze middle of cap for tight connection.
5. Connect new wires to speaker with spade connectors.



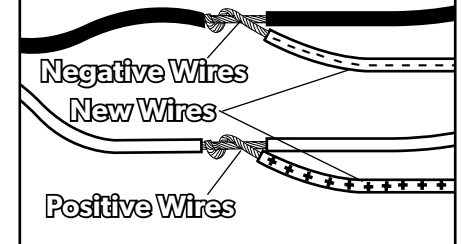
SOLDER METHOD

New speaker wires are spliced into factory wires behind harness.

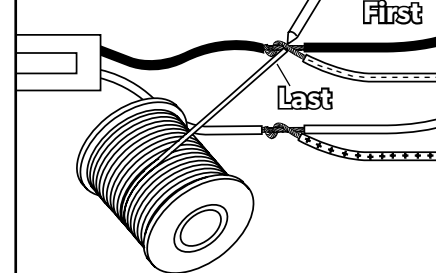
1. Carefully strip out a 1/2" section on each factory speaker wire behind the factory speaker harness.



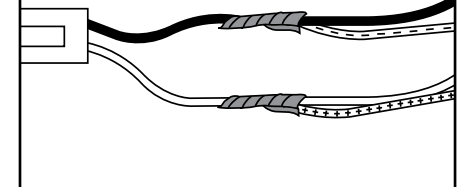
2. Twist wires from new speaker to stripped sections of factory wires as shown making sure polarity is correct.



3. Heat wires first with soldering iron, then touch solder to wires for solid connections.



4. Wrap wiring connections with electrical tape.
5. Connect new wires to speaker with spade connectors.



Receiver

You can't replace the radio in your vehicle because of dash configuration, safety issues, or electrical compatibility.



Alpine Pro audio system amplifier

ACCESS INSTRUCTIONS

Tools Required: Panel tool, Torx T20 and T40 drivers, 10mm deep socket, ratchet and extension

1. Follow steps 1-5 under "Cargo floor subwoofer" removal instructions on page 48.
2. Pry open screw cover on passenger's side lower cargo loop. Unscrew one (1) Torx T40 bolt, then remove cargo loop.
3. Pry off passenger's rear cargo side trim panel to release ten (10) clips, then remove trim panel to access the amplifier location.

Important information about your vehicle

- The factory amplifier is located behind the passenger's side rear cargo trim panel.
- Amplifier access is shown for OEM integration purposes only.
- Amplifier wiring can be found on the next two pages.

Amplifier wiring

NOTE: If our wiring pin numbers don't match the actual pin numbers on your factory plug, refer to the wire colors and locations below.

Harness 1 of 4

PIN #	FUNCTION/POLARITY	COLOR
1	Constant 12 volt power	red/brown
2	Cargo floor subwoofer voice coil #1 (+)	gray/brown
3	Cargo floor subwoofer voice coil #1 (-)	gray/tan
4	Left corner dash speaker tweeter (+)	dark blue
5	Left corner dash speaker tweeter (-)	violet
6	Center dash speaker midrange (+)	gray/brown
7	Center dash speaker midrange (-)	gray/orange
8	Left rear seat side panel woofer (+)	dark green/tan
9	Left rear seat side panel woofer (-)	dark green/gray
10	Right rear seat side panel woofer (+)	dark green/red
11	Right rear seat side panel woofer (-)	yellow/gray
12	Chassis ground	black
13	Cargo floor subwoofer voice coil #2 (+)	gray/white
14	Cargo floor subwoofer voice coil #2 (-)	dark green/white
15	Left front door woofer (+)	dark green/yellow
16	Left front door woofer (-)	dark green/blue
17	Right front door woofer (+)	gray/yellow
18	Right front door woofer (-)	gray/light blue
19	Left corner dash speaker midrange (+)	gray/orange
20	Left corner dash speaker midrange (-)	gray/yellow
21	Right corner dash speaker midrange (+)	gray/dark green
22	Right corner dash speaker midrange (-)	gray/green

Harness 2 of 4

PIN #	FUNCTION/POLARITY	COLOR
1		
2		
3		
4		
5		
6		
7		
8		
9		
10	Right corner dash speaker tweeter (+)	dark green
11	Right corner dash speaker tweeter (-)	gray
12	Chassis ground	black
13	Left rear seat side panel tweeter (+)	gray/dark green
14	Left rear seat side panel tweeter (-)	gray/light green
15	Right rear seat side panel tweeter (+)	dark green/green
16	Right rear seat side panel tweeter (-)	dark green/gray
17	Center dash speaker tweeter (+)	dark blue
18	Center dash speaker tweeter (-)	dark blue/orange
19	Left hatch door speaker (+)	dark green/tan
20	Left hatch door speaker (-)	dark green/gray
21	Right hatch door speaker (+)	dark green/red
22	Right hatch door speaker (-)	yellow/gray

Amplifier wiring (continued)

NOTE: If our wiring pin numbers don't match the actual pin numbers on your factory plug, refer to the wire colors and locations below.

Harness 3 of 4

PIN #	FUNCTION/POLARITY	COLOR
1		
2		
3		
4		
5	CAN bus data (-)	white
6	CAN bus data (+)	blue/white
7		
8	Right rear audio input (-)	gray/orange
9	Right rear audio input (+)	gray/dark blue
10	Left rear audio input (-)	dk green/orange
11	Left rear audio input (+)	dark green/blue
12		
13		
14		
15		
16		
17		
18		
19	Right front audio input (-)	gray/brown
20	Right front audio input (+)	gray
21	Left front audio input (-)	dark green/brown
22	Left front audio input (+)	dark green

Harness 4 of 4

PIN #	FUNCTION/POLARITY	COLOR
1	ANC microphone	brown/white
2	ANC microphone	brown/white
3	ANC microphone	brown/violet
4	ANC microphone	brown/orange
5		
6	Function unknown at this time.	brown/green
7	Function unknown at this time.	brown/green
8		
9	ANC microphone	orange/white
10	ANC microphone	orange/gray
11	ANC microphone	orange/green
12	ANC microphone	orange/violet
13		
14		
15		
16		

#1A



1. Follow steps 1-5 under "Cargo floor subwoofer" removal instructions on page 48.

#1C



#1B



2. Pry open screw cover on passenger's side lower cargo loop. Unscrew one (1) Torx T40 bolt, then remove cargo loop.

#1D



#2A



3. Pry off passenger's rear cargo side trim panel to release ten (10) clips, then remove trim panel to access the amplifier location.

#2C



#2B



#2D



#3A



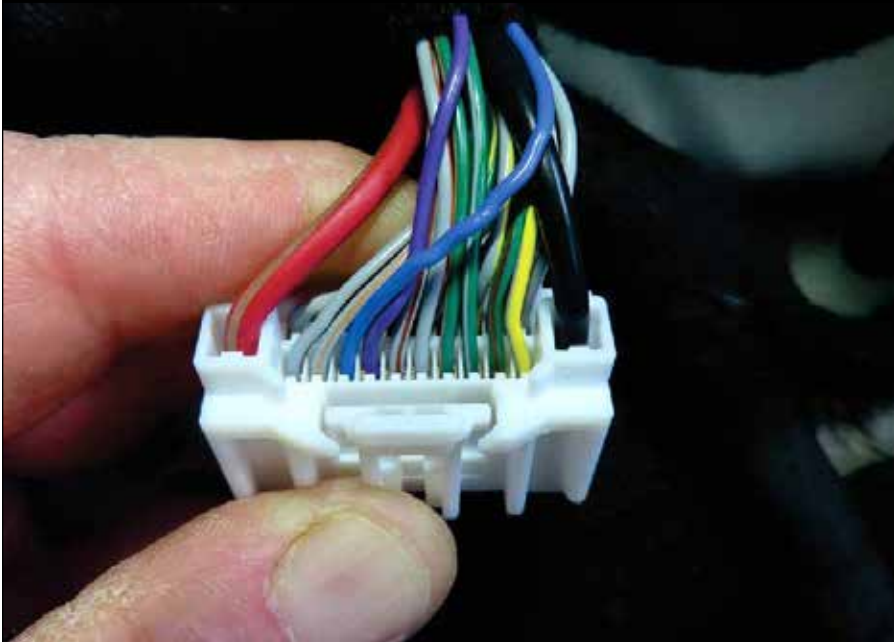
Harness #1

#3C



Harness #2

#3B



#3D

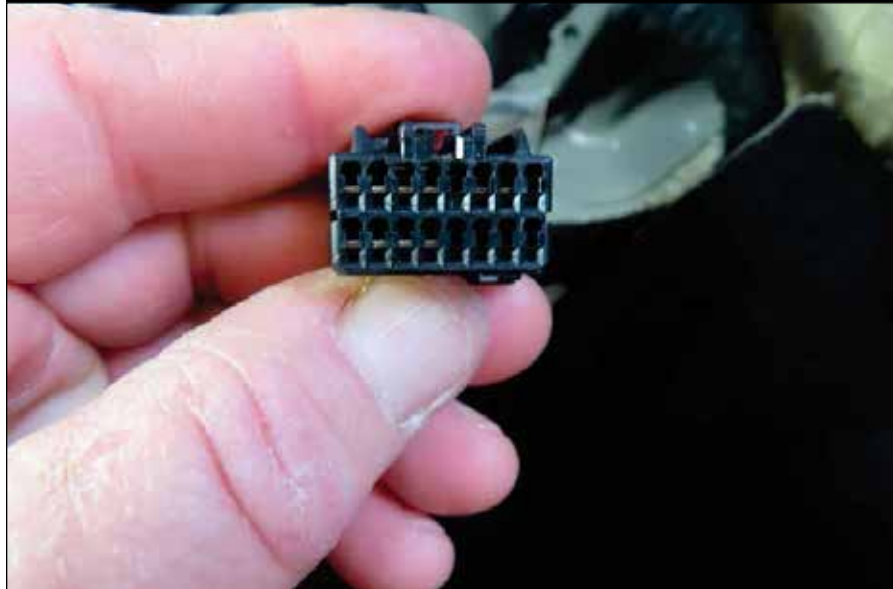


#4A



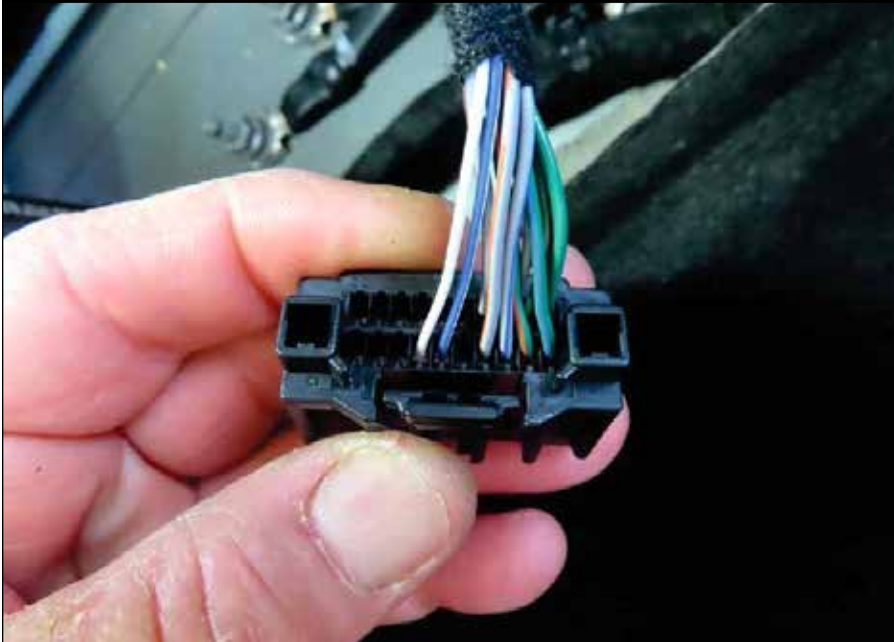
Harness #3

#4C



Harness #4

#4B



#4D



Center dash speaker

REMOVAL & INSTALLATION INSTRUCTIONS

Tools Required: Panel tool, right-angle Phillips screwdriver, wire strippers

1. Pry off dash end cap panel to release seven (7) clips, then remove end cap panel.
2. Pry out upper edge of lower "A" pillar trim panel to release two (2) clips, then allow panel to hang. (**Note:** Complete removal is not required.)
3. Starting at top edge, pry off upper "A" pillar trim panel to release four (4) clips, then lift trim panel enough to clear dash grille panel. (**Note:** Complete removal is not required.)
4. Repeat steps 1-3 for opposite side of vehicle.
5. Pry up dash grille panel to release twenty-four (24) clips, then remove panel.
6. Remove two (2) Phillips screws securing speaker to dash, disconnect harness, then remove speaker.
7. Make wiring connections to new speaker following Wire Splicing Guide on page 5. Return to this page to complete installation.
8. Secure new speaker to dash.
9. Test speaker operation, then reassemble by reversing disassembly steps.

Important information about your vehicle

- In vehicles with hatch door speakers, the 3-1/2" speaker in this location features a midrange and tweeter that receive separate signals from the factory amplifier. Speaker replacement is not recommended.
- A wiring harness is not available. You'll have to splice or tap the vehicle's speaker wires to your new speaker wires.



1. Pry off dash end cap panel to release seven (7) clips, then remove end cap panel.

#2A



#2C



2. Pry out upper edge of lower "A" pillar trim panel to release two (2) clips, then allow panel to hang.
(Note: Complete removal is not required.)

#2B



#2D



#3A



3. Starting at top edge, pry off upper "A" pillar trim panel to release four (4) clips, then lift trim panel enough to clear dash grille panel. (**Note:** Complete removal is not required.)

#3B



#3C



4. Repeat steps 1-3 for opposite side of vehicle.

#3D



#4A



#4C



#4B



#4D



5. Pry up dash grille panel to release twenty-four (24) clips, then remove panel.

#5A



#5C



#5B



#5D



6. Remove two (2) Phillips screws securing speaker to dash, disconnect harness, then remove speaker.

#6A



#6C



#6B



#6D



Return to page 14, step 7 to continue with installation.

Corner dash speakers

REMOVAL & INSTALLATION INSTRUCTIONS

Tools Required: Panel tool, right-angle Phillips screwdriver, wire strippers

1. Follow steps 1-5 under "Center dash speaker" removal instructions on page 14.
2. Remove two (2) Phillips screws securing speaker to dash, disconnect harness, then remove speaker.
3. Make wiring connections to new speaker following Wire Splicing Guide on page 5. Return to this page to complete installation.
4. Secure new speaker to dash.
5. Test speaker operation, then reassemble by reversing disassembly steps.

Important information about your vehicle

- In vehicles with hatch door speakers, the 3-1/2" speaker in this location features a midrange and tweeter that receive separate signals from the factory amplifier. Speaker replacement is not recommended.
- A wiring harness is not available. You'll have to splice or tap the vehicle's speaker wires to your new speaker wires.

#1A



1. Follow steps 1-5 under "Center dash speaker" removal instructions on page 14.

#1C



#1B



2. Remove two (2) Phillips screws securing speaker to dash, disconnect harness, then remove speaker.

#1D



#2A



#2C



#2B



#2D



Return to page 21, step 3 to continue with installation.

Door woofers

REMOVAL & INSTALLATION INSTRUCTIONS

Tools Required: Panel tool, needle-nose pliers, 6mm and 10mm sockets, ratchet and extension

1. Starting at top edge, pry off screw cover below armrest, then remove one (1) exposed 10mm screw.
2. Pull out door release handle, then remove one (1) exposed 10mm screw.
3. Pry out seat memory switch panel (or blank panel) to release clips, then remove one (1) exposed 10mm screw.
4. Starting at either lower corner, pry off door panel to release ten (10) clips, disconnect harness and door release cable, then remove door panel.
5. Remove four (4) 6mm screws securing speaker, disconnect harness, then remove speaker.
6. Connect speaker wiring adapter of replacement speaker to vehicle speaker harness.
7. Secure new speaker to door.
8. Test speaker operation, then reassemble door panel by reversing disassembly steps.

Important information about your vehicle

- The speaker in this location only receives low frequencies.

#1A



#1C



#1B



#1D



1. Starting at top edge, pry off screw cover below armrest, then remove one (1) exposed 10mm screw.



#3A



#3C



#3B



#3D



3. Pry out seat memory switch panel (or blank panel) to release clips, then remove one (1) exposed 10mm screw.

#4A



4. Starting at either lower corner, pry off door panel to release ten (10) clips, disconnect harness and door release cable, then remove door panel.

#4C



#4B



#4D



#5A



#5C



#5B



#5D



#6A



5. Remove four (4) 6mm screws securing speaker, disconnect harness, then remove speaker.

#6C



#6B



#6D



#7A



#7C



#7B



#7D



Return to page 24, step 6 to continue with installation.

Rear seat side panel tweeters

REMOVAL & INSTALLATION INSTRUCTIONS

Tools Required: Panel tool, Phillips screwdriver, Torx T20 driver, wire strippers

1. Pull up front edge of rear seat bottom cushion to release two (2) latches, then pull cushion toward front of vehicle. (**Note:** Complete removal is not required.)
2. Pull side bolster toward front of vehicle to release six (6) clips, then remove bolster.
3. Pry up rear edge of door scuff panel to release clips. (**Note:** Complete removal is not required).
4. Starting at top edge, pry open screw cover on "B" pillar trim panel, then remove one (1) exposed Torx T20 screw.
5. Starting at top edge, pry open screw cover on "C" pillar trim panel, then remove one (1) exposed Torx T20 screw.
6. Pry off "C" pillar trim panel to release ten (10) clips, disconnect tether by first prying off one (1) clip then prying off entire tether, then remove trim panel.
7. Pry off lower rear seat side trim panel to release eight (8) clips, then remove trim panel. (**Note:** Trim panel will remain tethered to seat belt.)
8. Pry out side bolster bracket enough to clear rear seat side panel.
9. Pry out rear seat side panel to release clips, then remove panel.
10. Remove two (2) Philips screws securing speaker to factory bracket, disconnect harness, then remove speaker.
11. Make wiring connections to new speaker following Wire Splicing Guide on page 5. Return to this page to complete installation.
12. Secure new speaker to factory bracket.
13. Test speaker operation, then reassemble by reversing disassembly steps.

Important information about your vehicle

- Use the factory speaker brackets.
- A wiring harness is not available. You'll have to splice or tap the vehicle's speaker wires to your new speaker wires.

#1A



#1C



#1B



#1D



1. Pull up front edge of rear seat bottom cushion to release two (2) latches, then pull cushion toward front of vehicle. (**Note:** Complete removal is not required.)

#2A



2. Pull side bolster toward front of vehicle to release six (6) clips, then remove bolster.

#2C



3. Pry up rear edge of door scuff panel to release clips. (Note: Complete removal is not required).

#2B



#2D



#3A



#3C



#3B



#3D



4. Starting at top edge, pry open screw cover on "B" pillar trim panel, then remove one (1) exposed Torx T20 screw.

#4A



5. Starting at top edge, pry open screw cover on "C" pillar trim panel, then remove one (1) exposed Torx T20 screw.

#4C



#4B

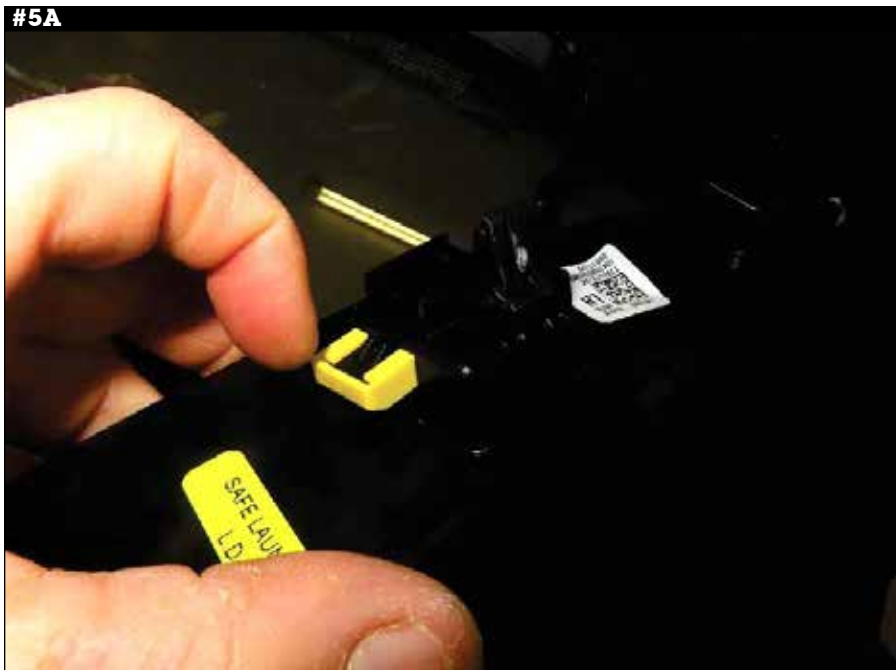


#4D



6. Pry off "C" pillar trim panel to release ten (10) clips, disconnect tether by first prying off one (1) clip then prying off entire tether, then remove trim panel.

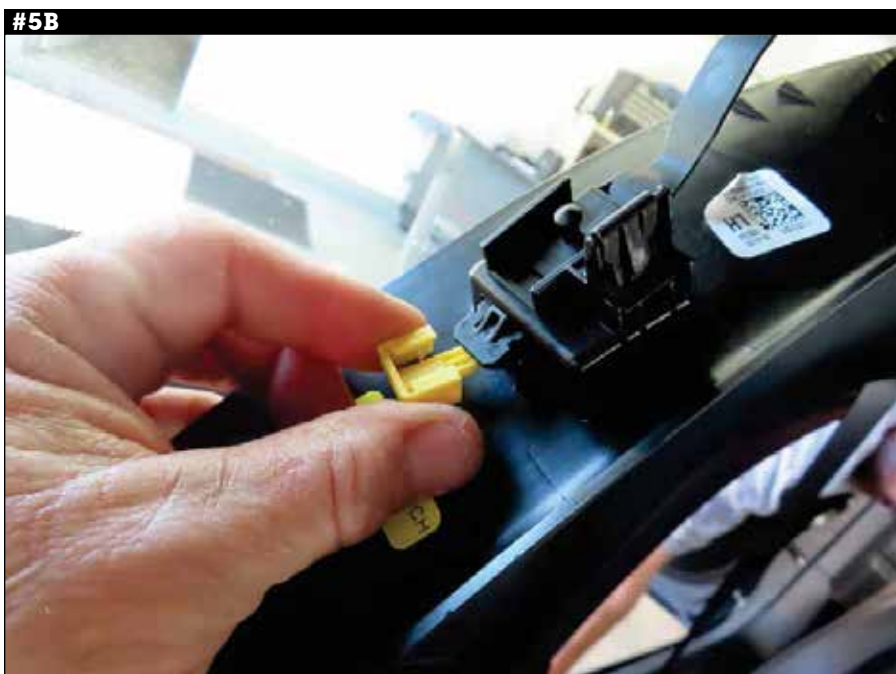
#5A



#5C



#5B



#5D



#6A



7. Pry off lower rear seat side trim panel to release eight (8) clips, then remove trim panel. (**Note:** Trim panel will remain tethered to seat belt.)

#6C



#6B



#6D



8. Pry out side bolster bracket enough to clear rear seat side panel.

#7A



9. Pry out rear seat side panel to release clips, then remove panel.

#7C



#7B



#7D



10. Remove two (2) Philips screws securing speaker to factory bracket, disconnect harness, then remove speaker.

#8A



#8C



#8B



#8D



Return to page 32, step 11 to continue with installation.

Rear seat side panel woofers

REMOVAL & INSTALLATION INSTRUCTIONS

Tools Required: Panel tool, Phillips screwdriver, Torx T20 driver

1. Follow steps 1-9 under "Rear seat side panel tweeters" removal instructions on page 32.
2. Remove four (4) Phillips screws securing speaker to rear side panel. Pry out speaker to release one (1) clip, disconnect harness, then remove speaker.
3. Connect speaker wiring adapter of replacement speaker to vehicle speaker harness.
4. Secure new speaker to vehicle.
5. Test speaker operation, then reassemble by reversing disassembly steps.

Important information about your vehicle

- In vehicles with a center dash speaker, if you are keeping your factory amplifier, replacing the low-impedance factory speaker with a higher impedance aftermarket speaker will result in lower volume levels.
- In vehicles with a center dash speaker, the speaker in this location only receives low frequencies.

#1A



1. Follow steps 1-9 under "Rear seat side panel tweeters" removal instructions on page 32.

#1C



#1B



2. Remove four (4) Phillips screws securing speaker to rear side panel. Pry out speaker to release one (1) clip, disconnect harness, then remove speaker.

#1D



#2A



#2C



#2B



#2D



Return to page 41, step 3 to continue with installation.

Hatch door speakers

REMOVAL & INSTALLATION INSTRUCTIONS

Tools Required: Panel tool, Phillips screwdriver, wire strippers

1. Pry off hatch door grille panel to release twenty-one (21) clips, then remove grill panel.
2. Remove two (2) Phillips screws securing speaker to hatch door, disconnect harness, then remove speaker.
3. Make wiring connections to new speaker following Wire Splicing Guide on page 5. Return to this page to complete installation.
4. Secure new speaker to hatch door.
5. Test speaker operation, then reassemble by reversing disassembly steps.

Important information about your vehicle

- A wiring harness is not available. You'll have to splice or tap the vehicle's speaker wires to your new speaker wires.

#1A



#1C



#1B



#1D



1. Pry off hatch door grille panel to release twenty-one (21) clips, then remove grill panel.

#2A



#2C



2. Remove two (2) Phillips screws securing speaker to hatch door, disconnect harness, then remove speaker.

#2B



#2D



#3A



#3C



#3B



#3D



Return to page 44, step 3 to continue with installation.

Cargo floor subwoofer

REMOVAL & INSTALLATION INSTRUCTIONS

Tools Required: Panel tool, Torx T20 and T40 drivers, 10mm deep socket, ratchet and extension, drill with 1/8" bit

1. Lift up cargo floor panel to remove.
2. Pry open screw cover on both lower/rear cargo loops. Unscrew one (1) Torx T40 bolt at each location, then remove both cargo loops.
3. Pry up hatch door scuff plate to release fourteen (14) clips, then remove scuff plate.
4. Remove two (2) 10mm nuts securing rear of cargo floor bracket.
5. Remove two (2) Torx T20 screws securing front of cargo floor bracket, then lift bracket to remove.
6. Remove six (6) Torx T20 screws securing subwoofer to enclosure, disconnect harnesses, then remove subwoofer.
- 7a. If installing a 10" subwoofer: Place new subwoofer in enclosure and mark new mounting holes. Remove subwoofer and drill new holes with a 1/8" bit.
- 7b. If installing an 8" subwoofer: Fabricate a speaker mounting bracket and secure new subwoofer to bracket.
8. Connect speaker wiring adapter of replacement speaker to enclosure speaker harness.
9. Secure new subwoofer or subwoofer/bracket assembly to enclosure.
10. Test speaker operation, then reassemble by reversing disassembly steps.

Important information about your vehicle

- If you're installing a 10" subwoofer, you'll need to re-drill the mounting screw holes.
- If you're installing an 8" subwoofer, you'll need to fabricate a mounting bracket or spacer.
- The factory system sends only bass frequencies to the dual voice coil subwoofer in this location, so a replacement aftermarket speaker will also only play bass.



1. Lift up cargo floor panel to remove.

#2A



2. Pry open screw cover on both lower/rear cargo loops. Unscrew one (1) Torx T40 bolt at each location, then remove both cargo loops.

#2B



#2C



#2D



#3A



#3C



#3B



#3D



3. Pry up hatch door scuff plate to release fourteen (14) clips, then remove scuff plate.

#4A



#4C



4. Remove two (2) 10mm nuts securing rear of cargo floor bracket.

#4B



#4D



#5A



#5C



5. Remove two (2) Torx T20 screws securing front of cargo floor bracket, then lift bracket to remove.

#5B



#5D



#6A



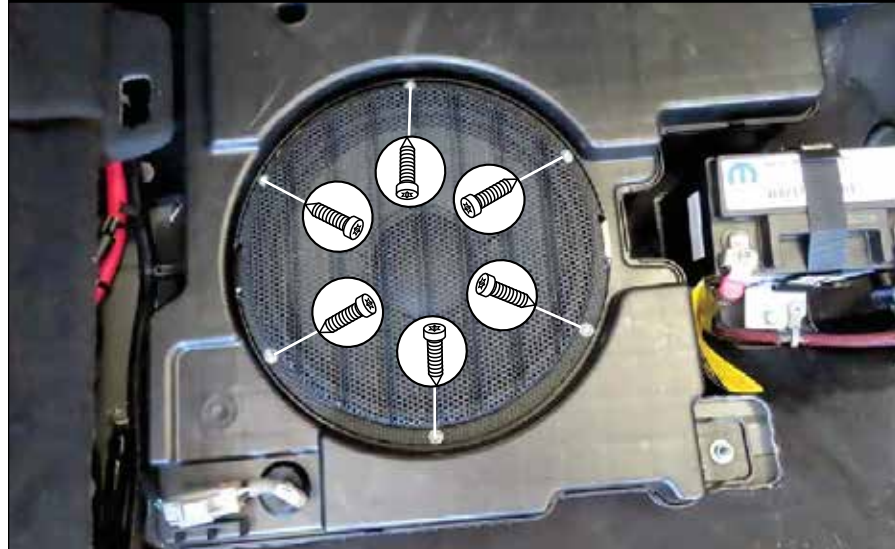
#6B



#6C



#6D



6. Remove six (6) Torx T20 screws securing subwoofer to enclosure, disconnect harnesses, then remove subwoofer.

#7A



#7C



#7B



#7D



Return to page 48, step 7a to continue with installation.