

Removal and Installation

Procedure revision date:
11/12/2018

Audio Unit Antenna Cable

Materials

| Name | Specification |
|--------------------------------------|---------------|
| 3M™ Super-Fast Repair Adhesive 04747 | - |

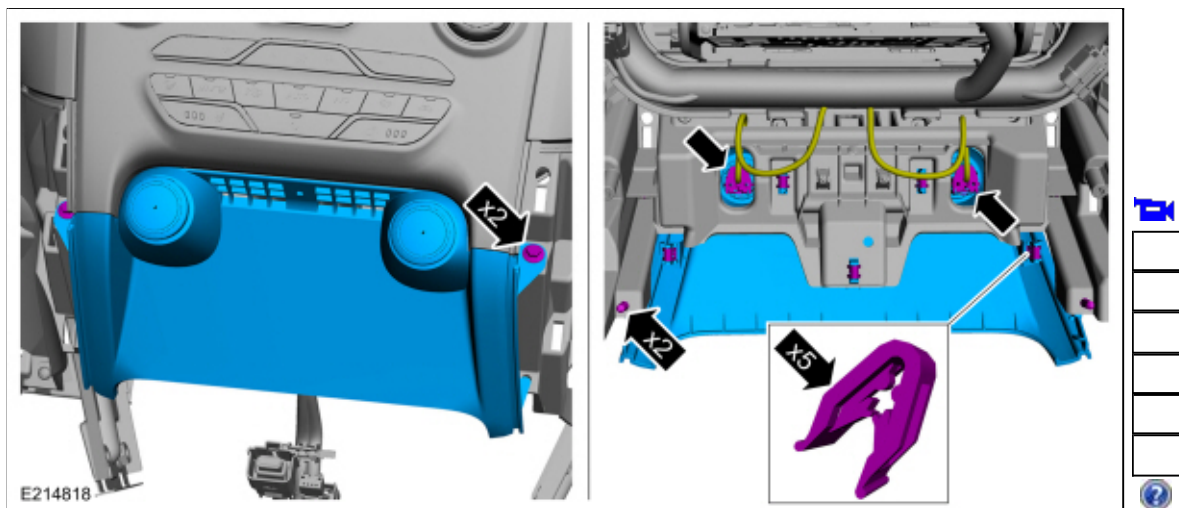
Removal

NOTE: Removal steps in this procedure may contain installation details.

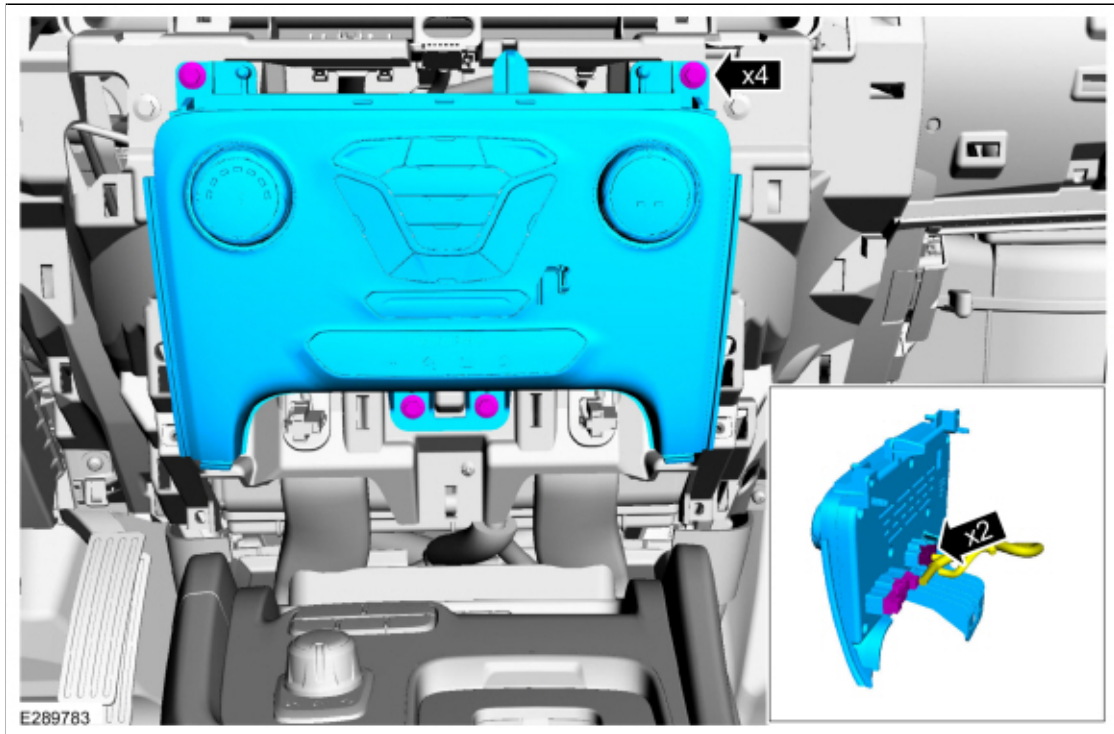
Instrument panel antenna cable

NOTE: The original equipment AM/FM radio antenna cable(s) are part of the wiring harness and cannot be removed. This procedure refers to replacement of the cable(s) only by overlaying the cable(s).

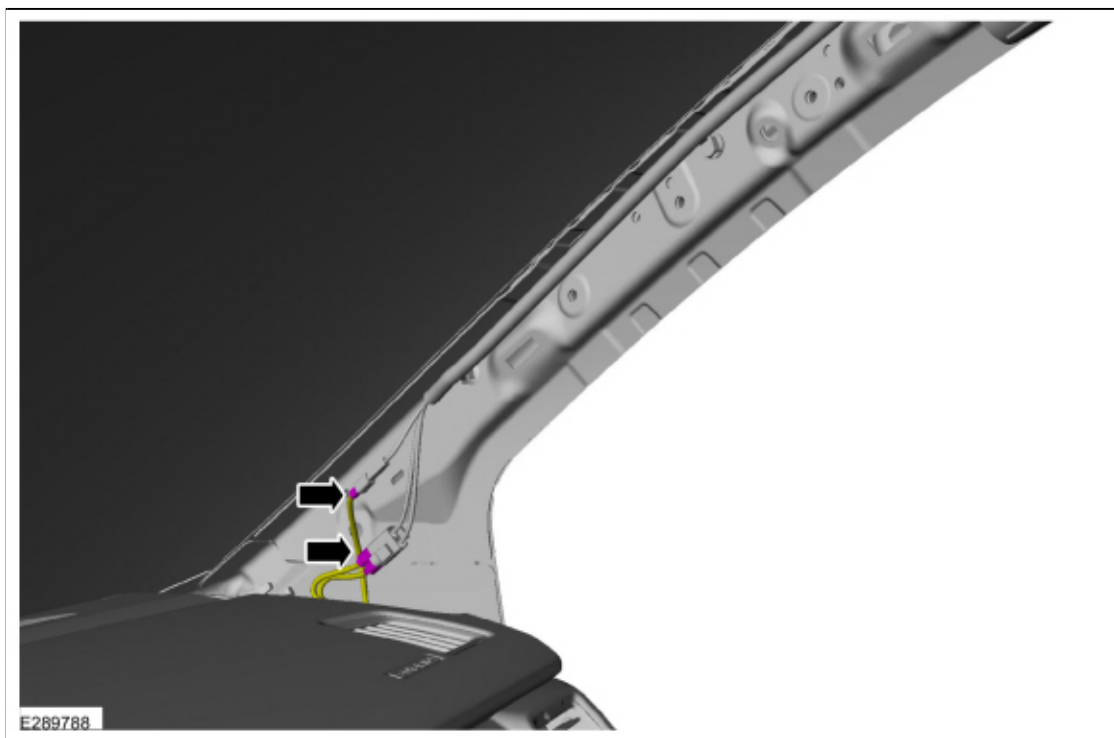
1. Remove the ACM.
Refer to: [Voice Microphone](#) (415-00A Information and Entertainment System - General Information - Vehicles With: AM/FM, Removal and Installation).
2. Remove the screws, disconnect the electrical connectors and remove the power point panel.
Torque: 27 lb.in (3 Nm)



3. Remove the screws, disconnect the electrical connectors and remove the HVAC module.
Torque: 27 lb.in (3 Nm)



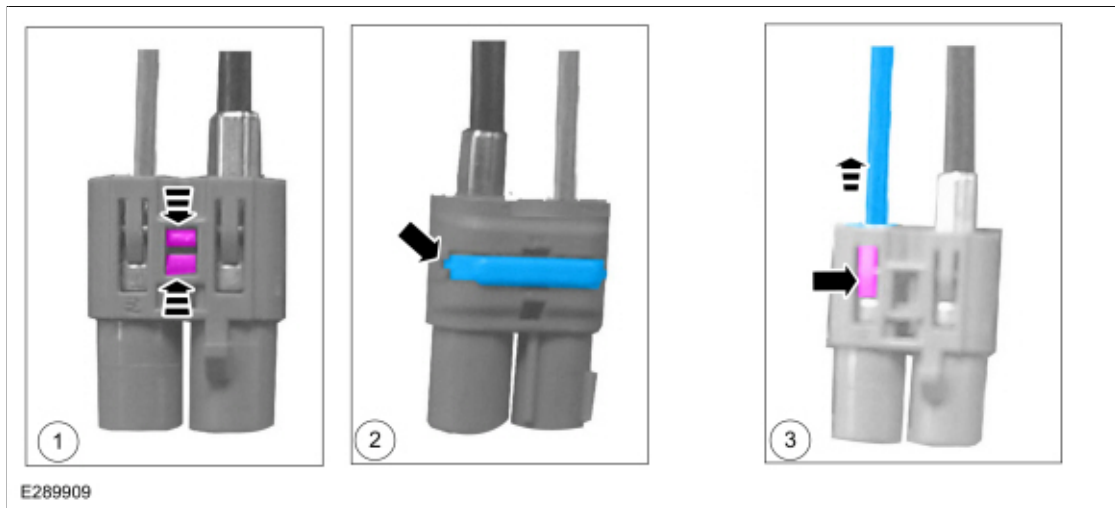
4. Remove the RH A-pillar trim panel.
Refer to: [A-Pillar Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
5. Disconnect the in-line connectors.



6.

Remove the electrical power terminal from the electrical connector.

1. Release the tabs.
2. Remove the locking tab.
3. Release the tab and remove the power cable.



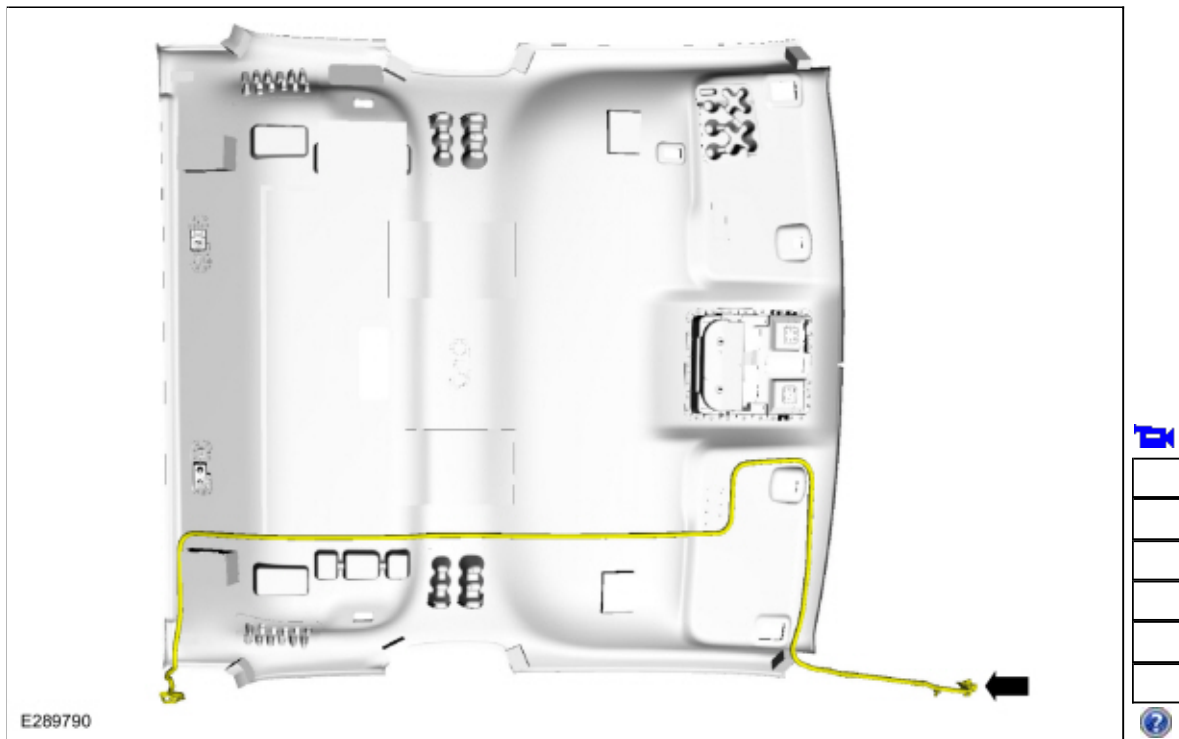
7. Remove the instrument panel upper section.
Refer to: [Instrument Panel Upper Section](#) (501-12 Instrument Panel and Console, Removal and Installation).
8. Remove the glove compartment.
Refer to: [Glove Compartment](#) (501-12 Instrument Panel and Console, Removal and Installation).

Headliner antenna cable

9. Remove the headliner.
Refer to: [Headliner - SuperCab](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
Refer to: [Headliner - SuperCab](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
10. **NOTE:** *Supercab headliner routing shown, all other routings similar.*

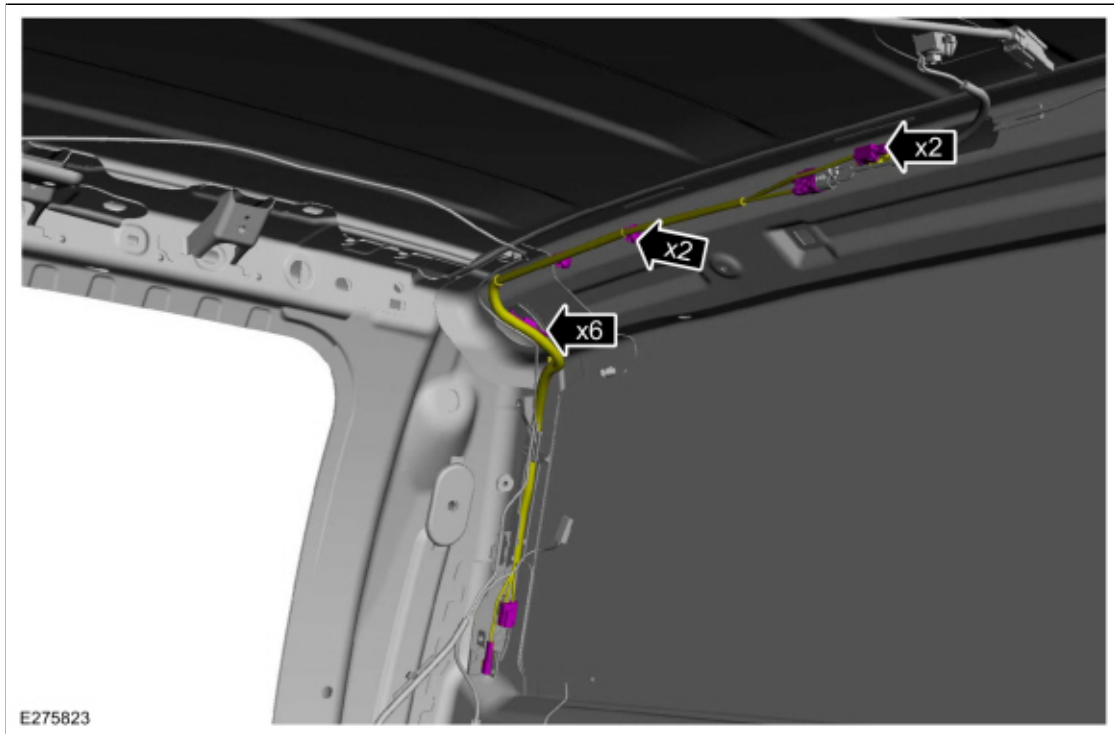
Remove the audio unit antenna cable.

1. Using tape, mark the audio unit antenna cable at the exit points for proper length from headliner-to-body/ roof connectors.
2. Carefully remove the audio unit antenna cable from the headliner.



Rear antenna cable

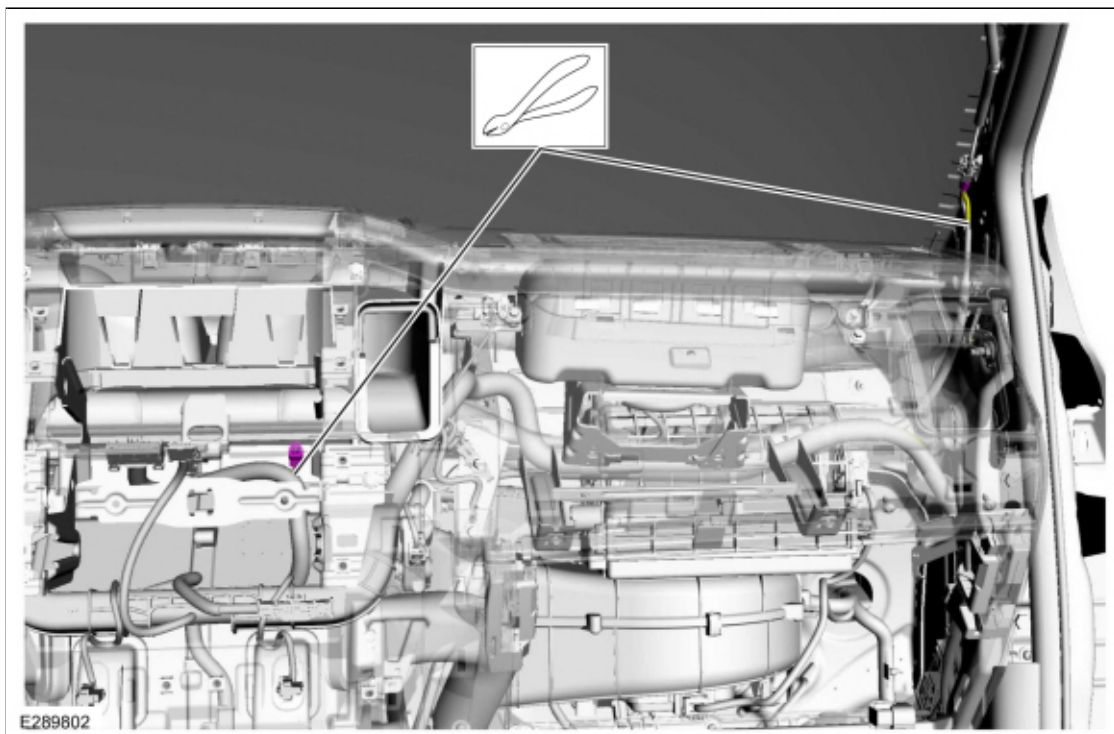
11. Lower the headliner.
Refer to: [Headliner - Lowering - SuperCab](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
Refer to: [Headliner - Lowering - Crew Cab](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).
12. Disconnect the electrical connectors, separate the cable guides and remove the rear audio unit antenna cable.



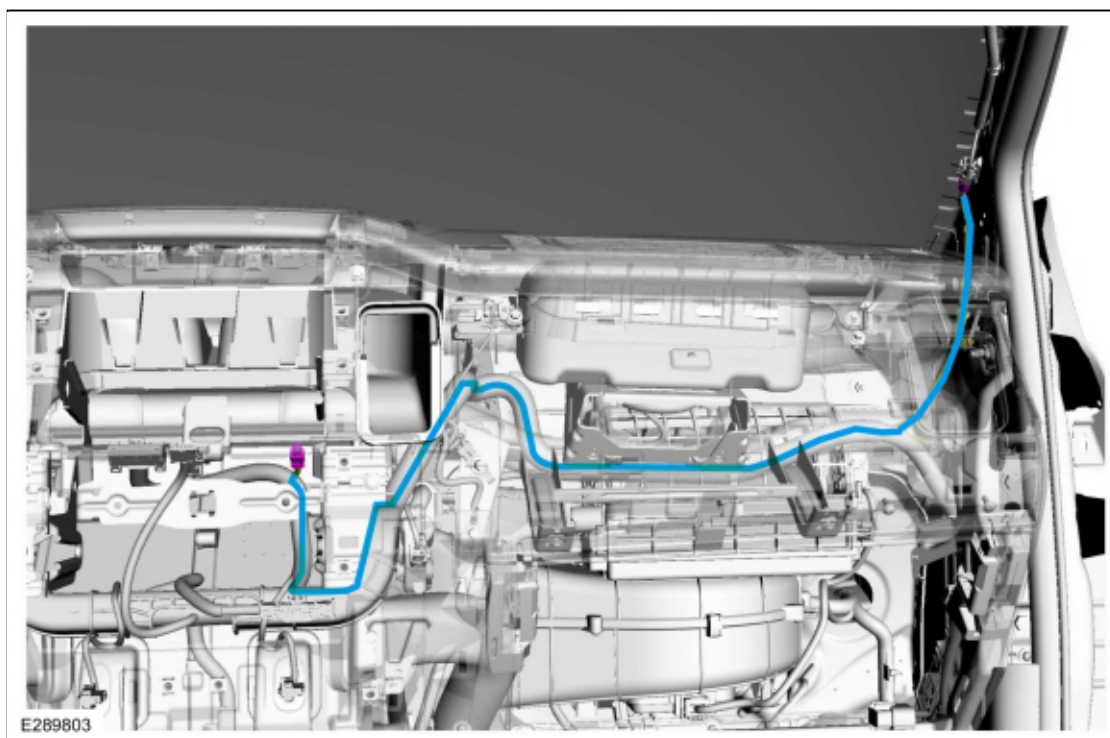
Installation

Instrument panel antenna cable

1. Cut the connector ends off the co-axial audio unit antenna cable.



2. Overlay using the routing shown and secure the new audio unit antenna cable to the instrument panel wiring harness, as necessary to prevent NVH concerns.



3. To install, reverse the removal procedure.

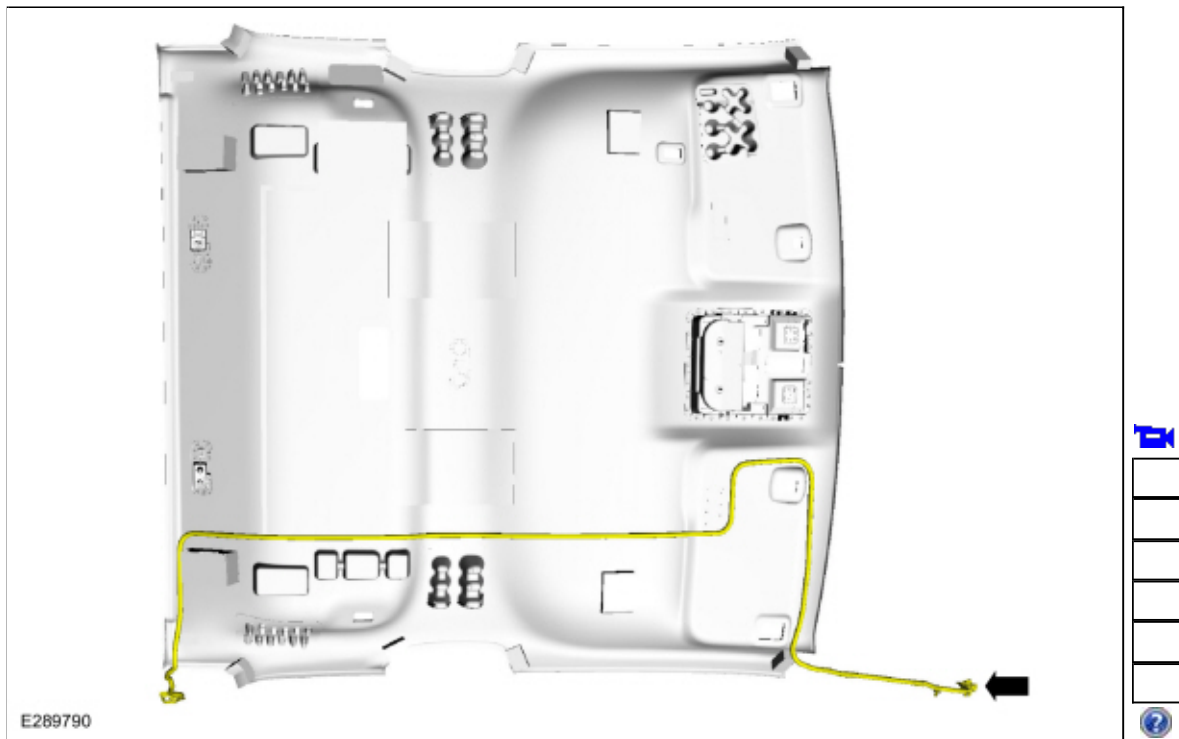
Headliner antenna cable

NOTE: Obtain the specified adhesive commercially. Depending on the headliner and audio unit antenna cable, the purchase of multiple tubes is suggested.

4. **NOTE:** Supercab headliner routing shown, all other routings similar.

Install the audio unit antenna cable onto the headliner.

1. Position the new audio unit antenna cable onto the headliner, making sure the cable has enough length to be connected to the body/ roof connectors at the tape location(s) applied earlier. Apply tape to temporarily hold the audio unit antenna cable in position on the headliner.
2. Apply the adhesive in the same location as the factory installed adhesive along the full length of the antenna cable-to-headliner to avoid any NVH concern(s).
Material: 3M™ Super-Fast Repair Adhesive / 04747



Rear audio unit antenna cable

5. To install, reverse the removal procedure.

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