

# Headliner



## Special Tool(s) / General Equipment

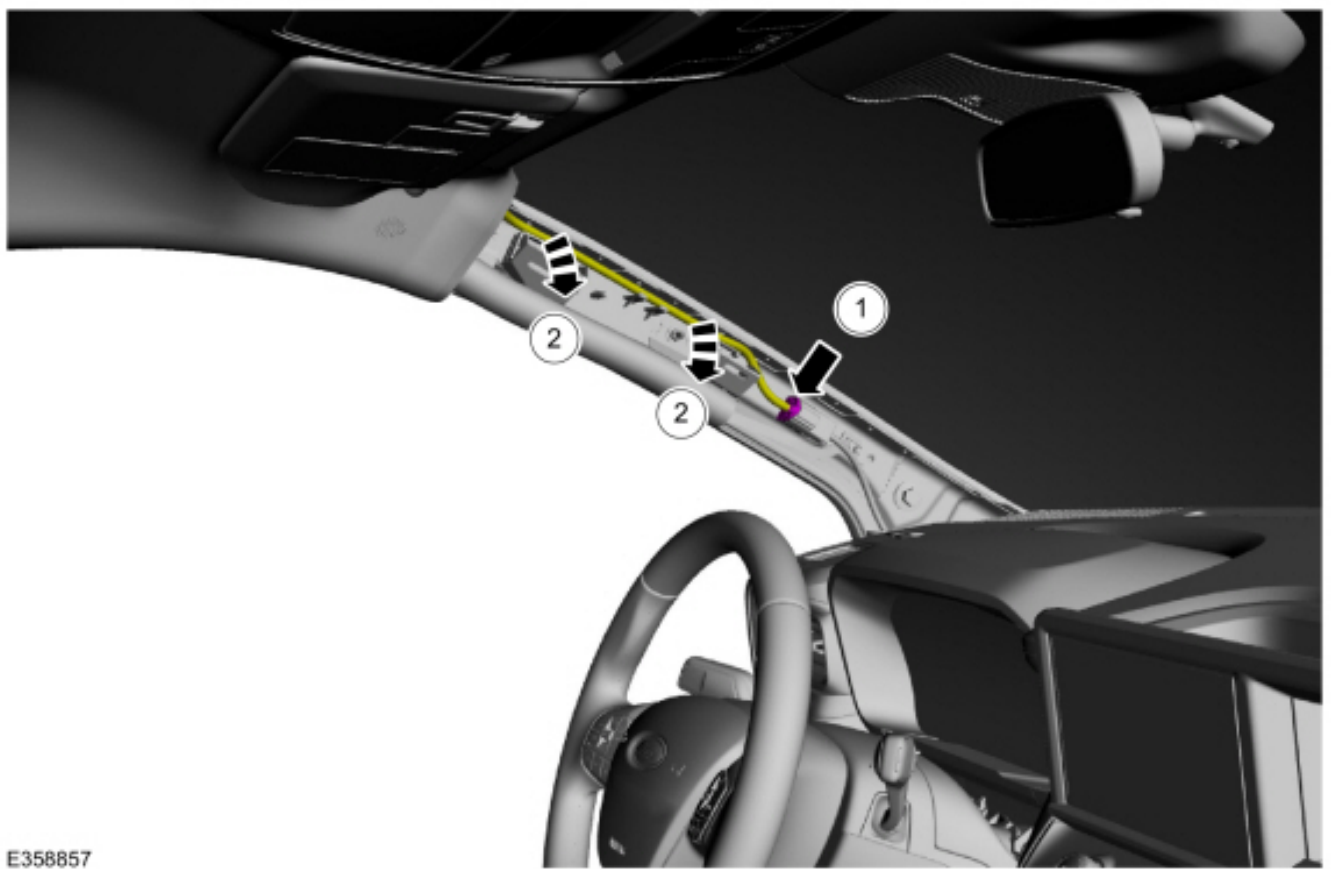
Interior Trim Remover
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## Materials

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

## Removal

1. Remove the following items:
  1. On both sides.  
Remove the A-pillar trim panel.  
Refer to: [A-Pillar Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation) .
  2. On both sides.  
Remove the B-pillar upper trim panel.  
Refer to: [B-Pillar Upper Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation) .
  3. On both sides.  
Remove the C-pillar upper trim panel.  
Refer to: [C-Pillar Upper Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation) .
  4. On both sides.  
Remove the front seat.  
Refer to: [Front Seat](#) (501-10A Front Seats, Removal and Installation) .
  5. Remove the floor console.  
Refer to: [Floor Console](#) (501-12 Instrument Panel and Console, Removal and Installation) .
2. On LH side.  
Position the headliner wiring harness aside.
  1. Disconnect the headliner wiring harness electrical connector.
  2. Release the headliner wiring harness from the A-pillar.

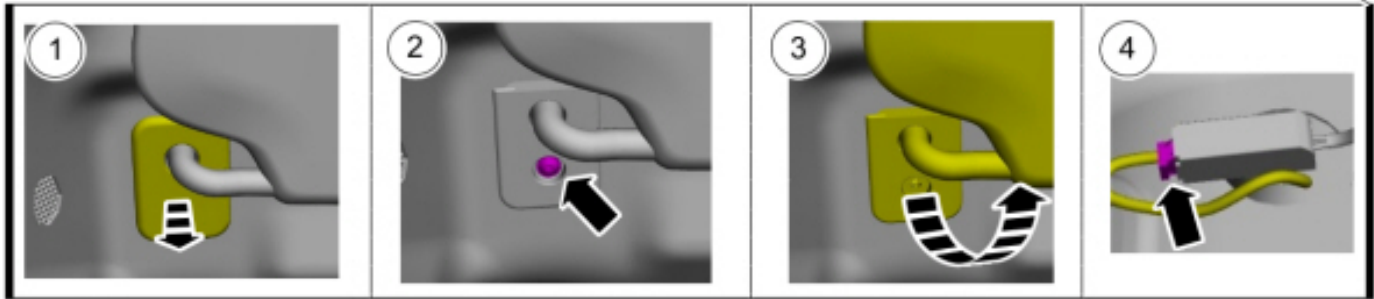
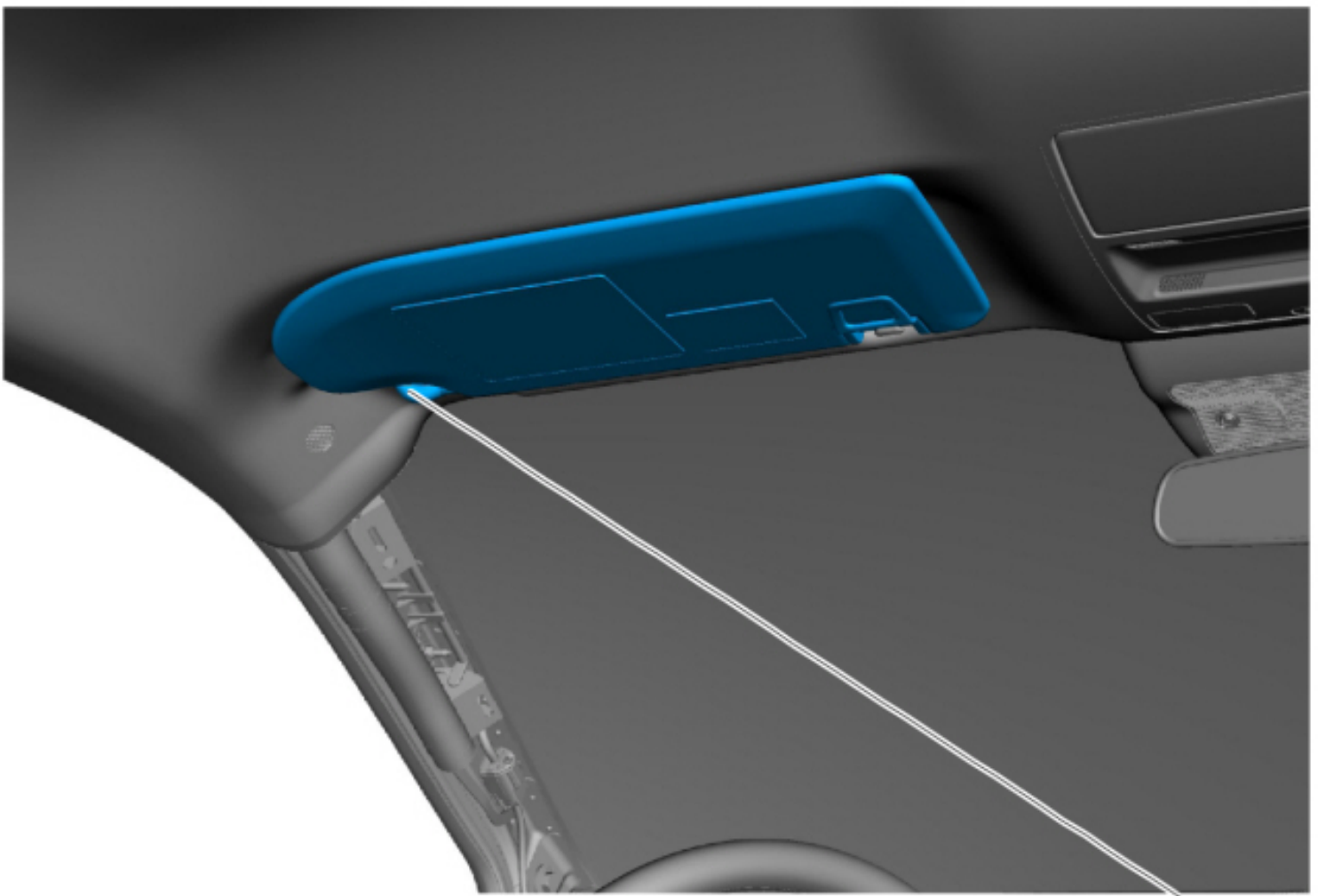


3. **NOTE:** *Left hand (LH) shown, right hand (RH) similar.*

On both sides.

Remove the sun visor.

1. Position the sun visor bolt cover aside.
2. Remove the sun visor bolt.
3. Rotate the sun visor end down and rearward to remove from headliner.
4. If equipped.  
Disconnect the sun visor electrical connector.



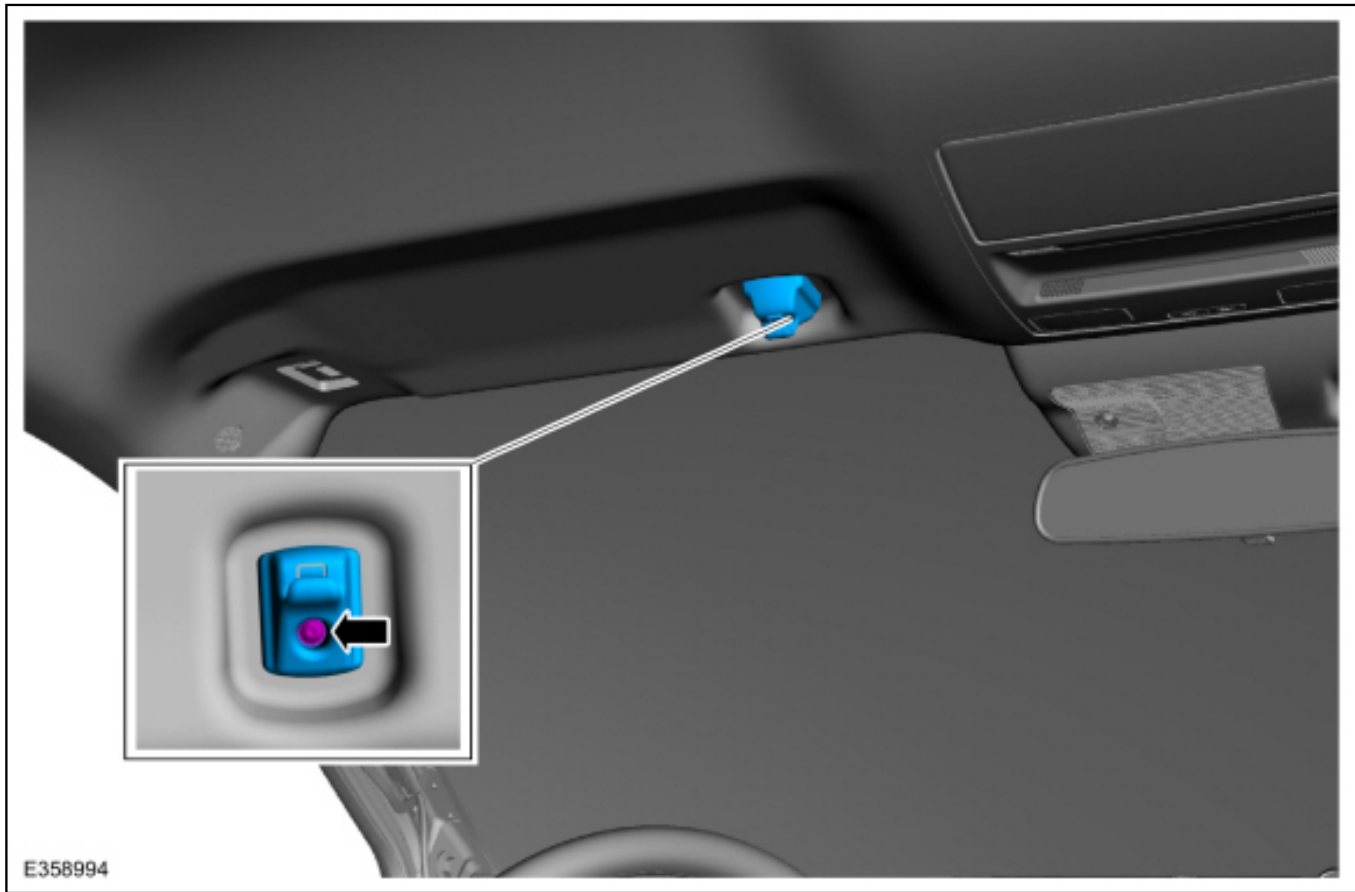
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4. **NOTE:** *Left hand (LH) shown, right hand (RH) similar.*

On both sides.

Remove the bolt and the sun visor clip.

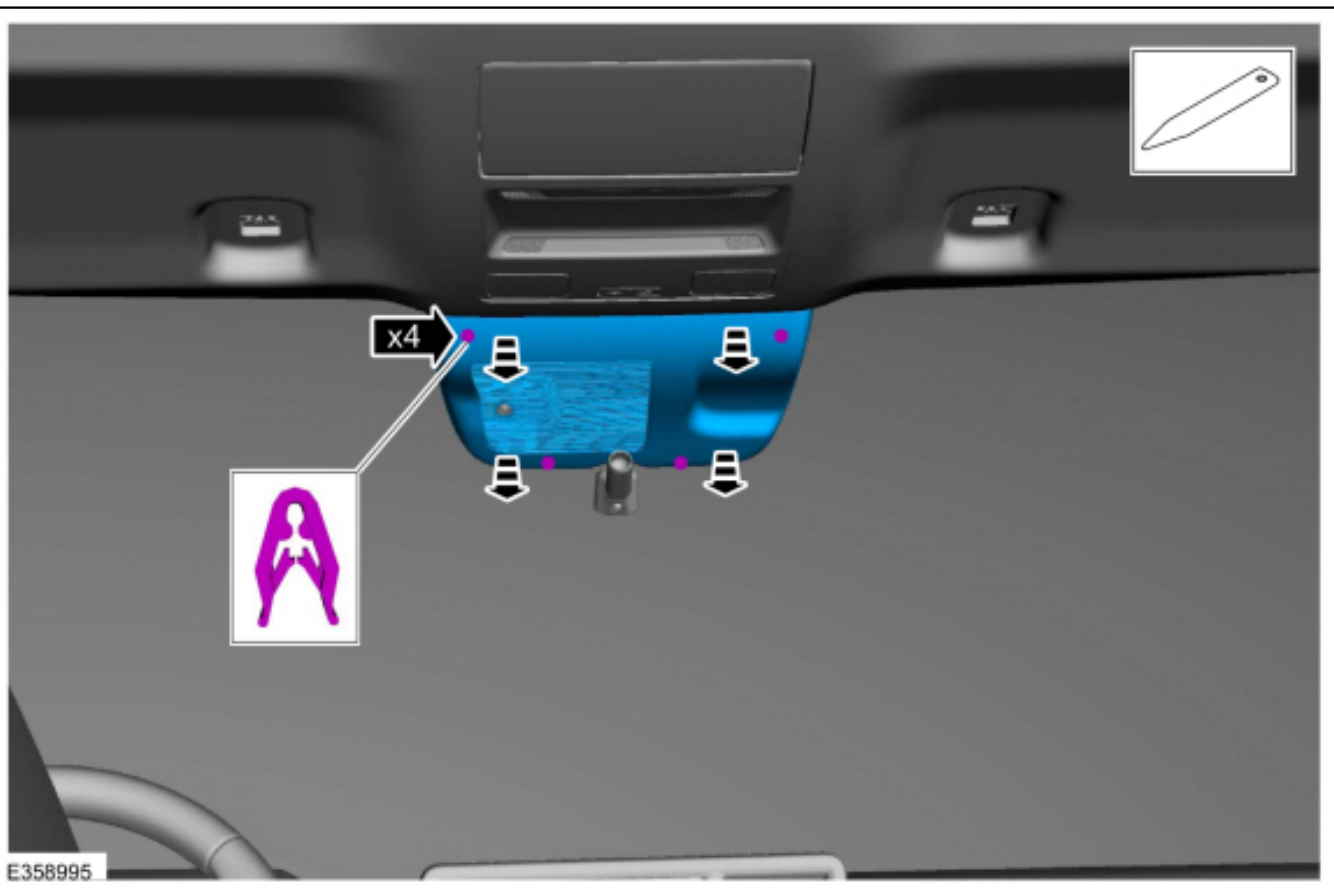




5. **NOTE:** *Interior rear view mirror removed for clarity.*

Release the clips and remove the IPMA cover.

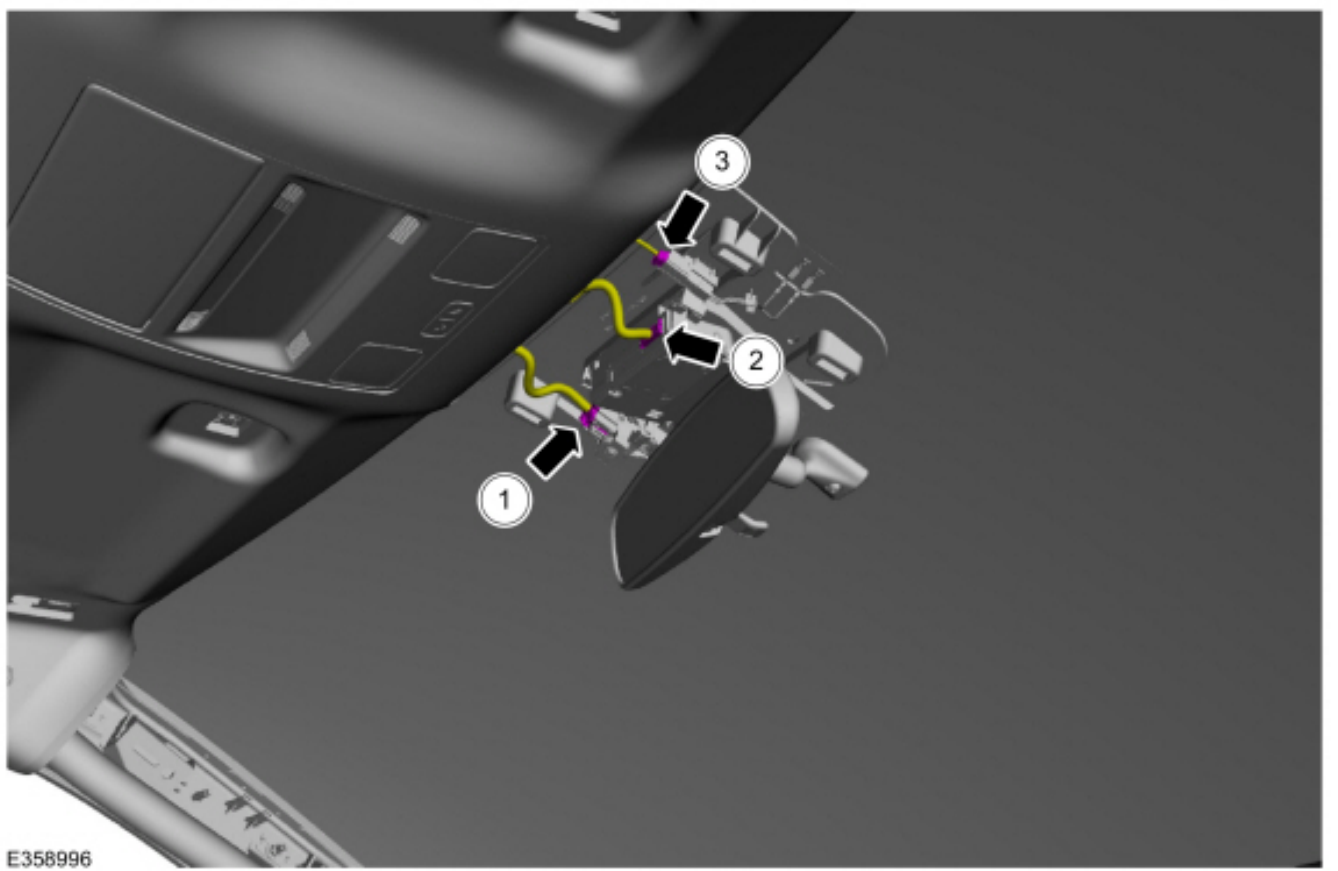
Use the General Equipment: Interior Trim Remover



6.

Disconnect the headliner wiring harness electrical connectors.

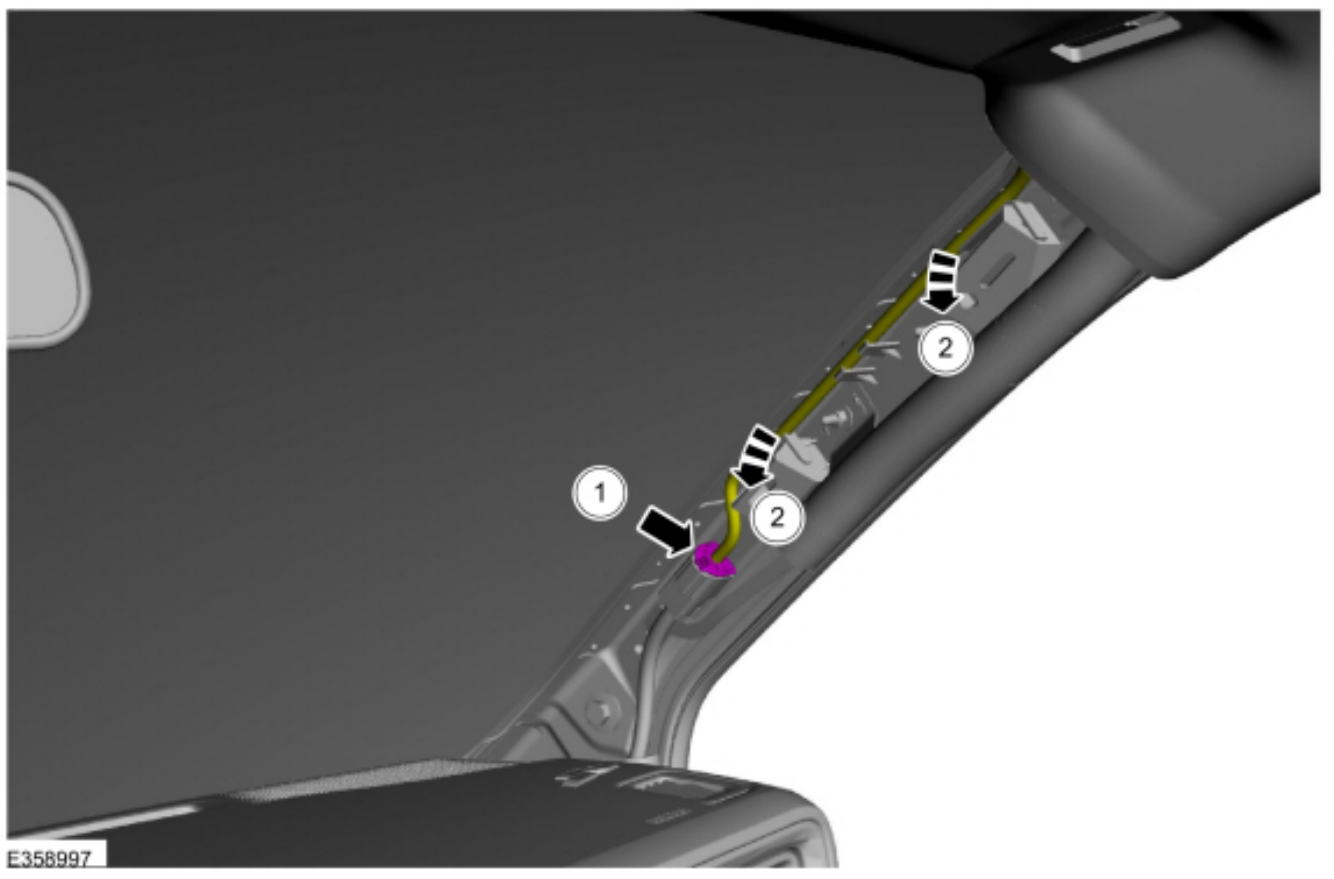
1. Disconnect the in-vehicle temperature and humidity sensor electrical connector.
2. Disconnect the IPMA electrical connector.
3. Disconnect the IPMA windshield heater grid electrical connector.



7. On RH side.

Position the headliner wiring harness aside.

1. Disconnect the headliner wiring harness electrical connector.
2. Release the headliner wiring harness from the A-pillar.

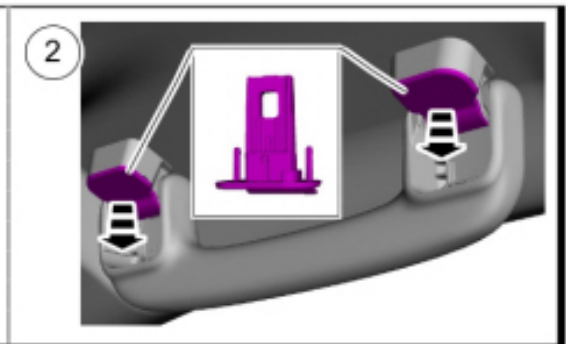
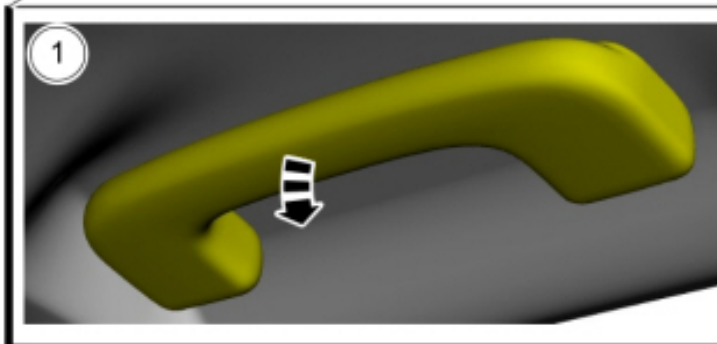
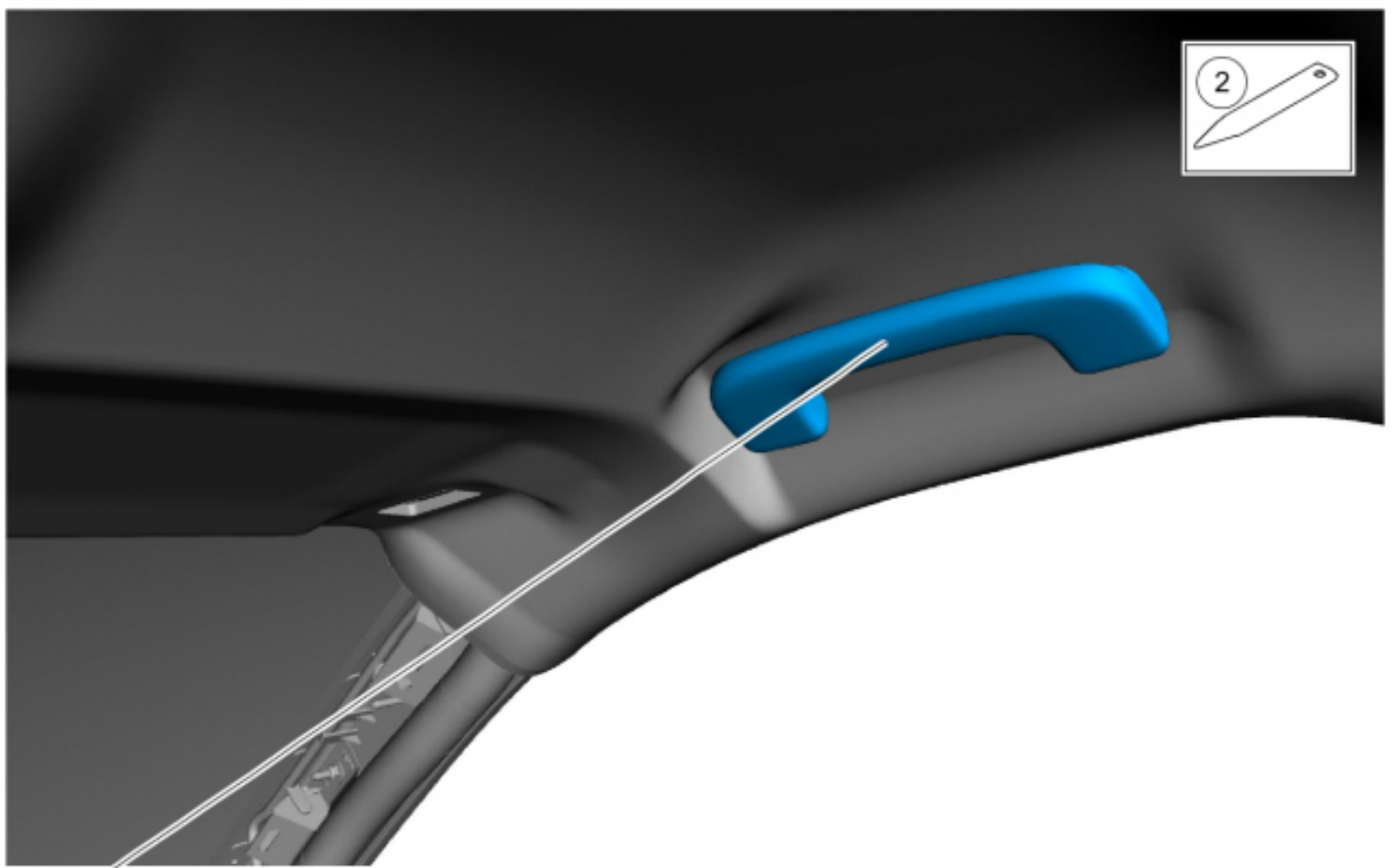


8. On RH side.

Remove the front assist handle.

1. Position the front assist handle down.
2. Remove the front assist handle retainers.

Use the General Equipment: Interior Trim Remover



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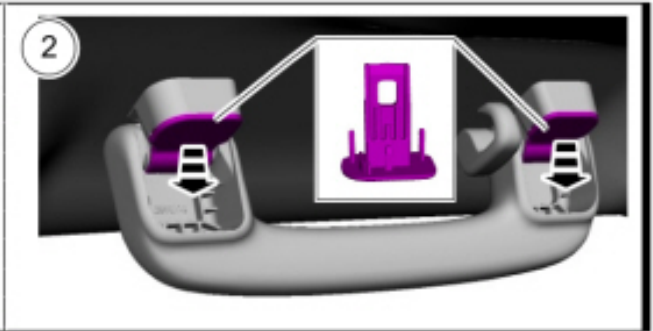
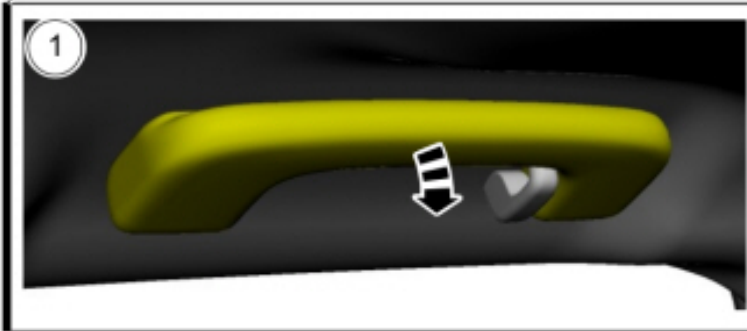
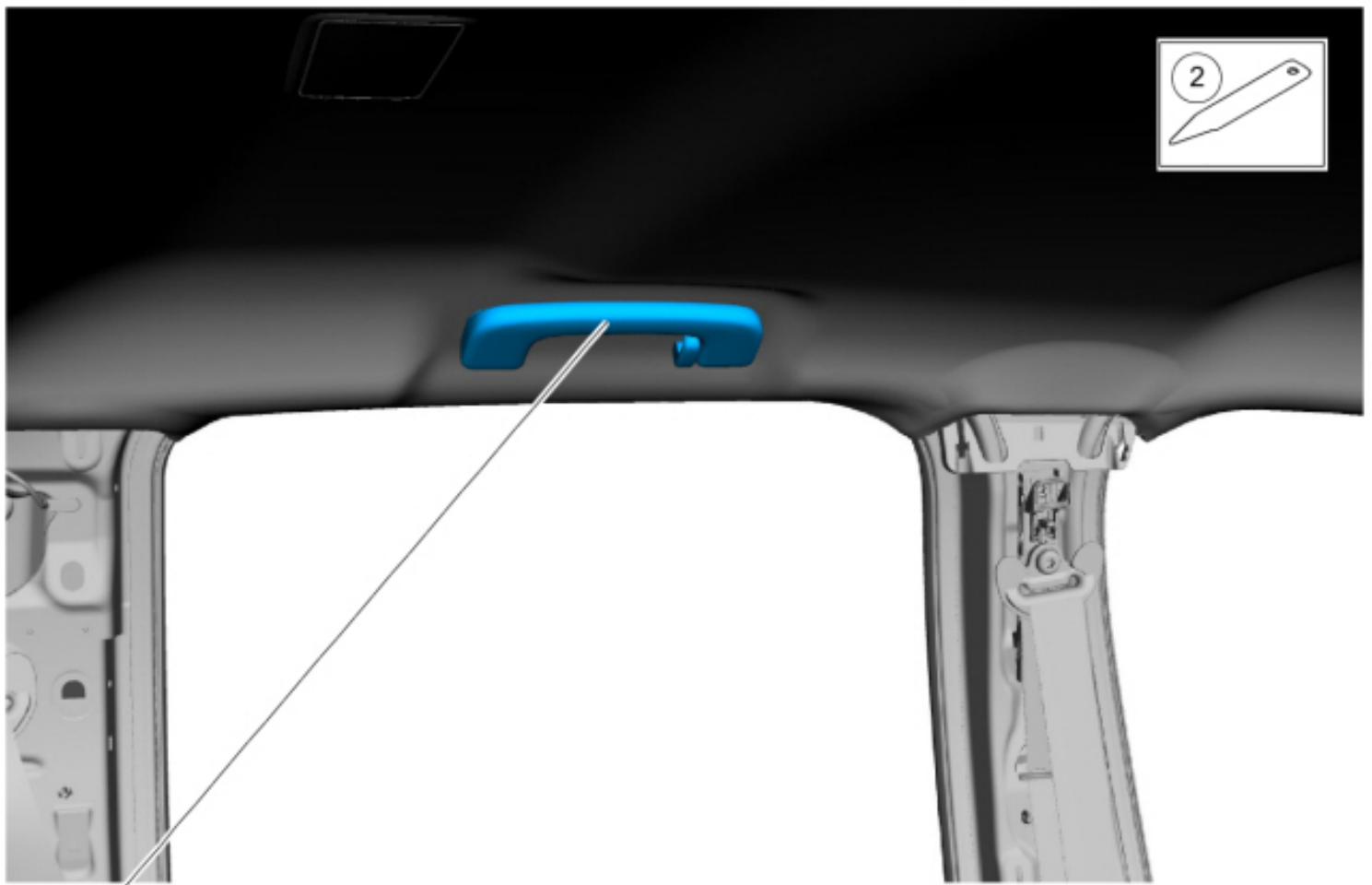
9. On both sides.

Remove the rear assist handle.

1. Position the rear assist handle down.
2. Remove the rear assist handle retainers.

Use the General Equipment: Interior Trim Remover

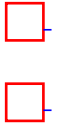
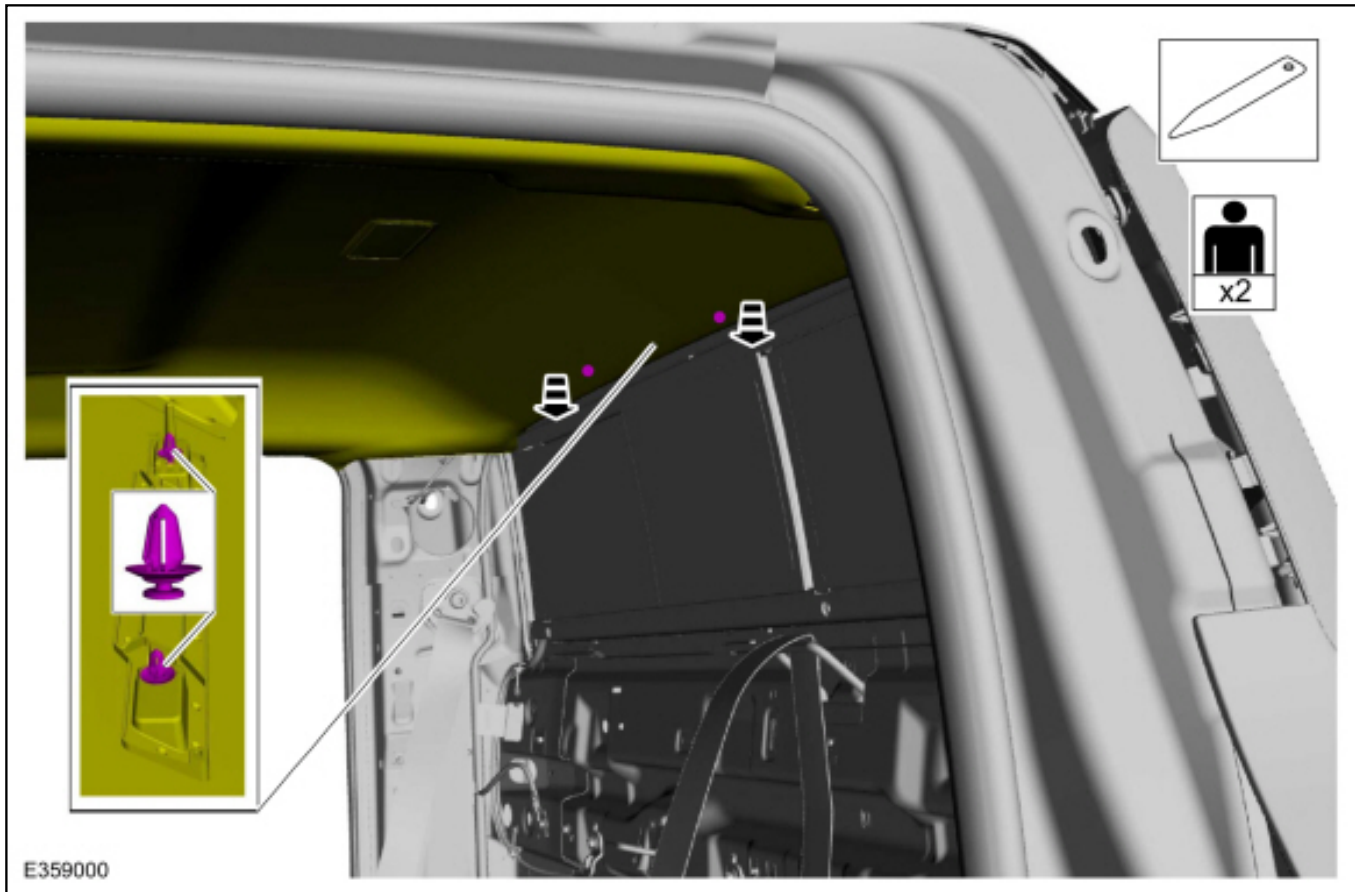




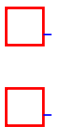
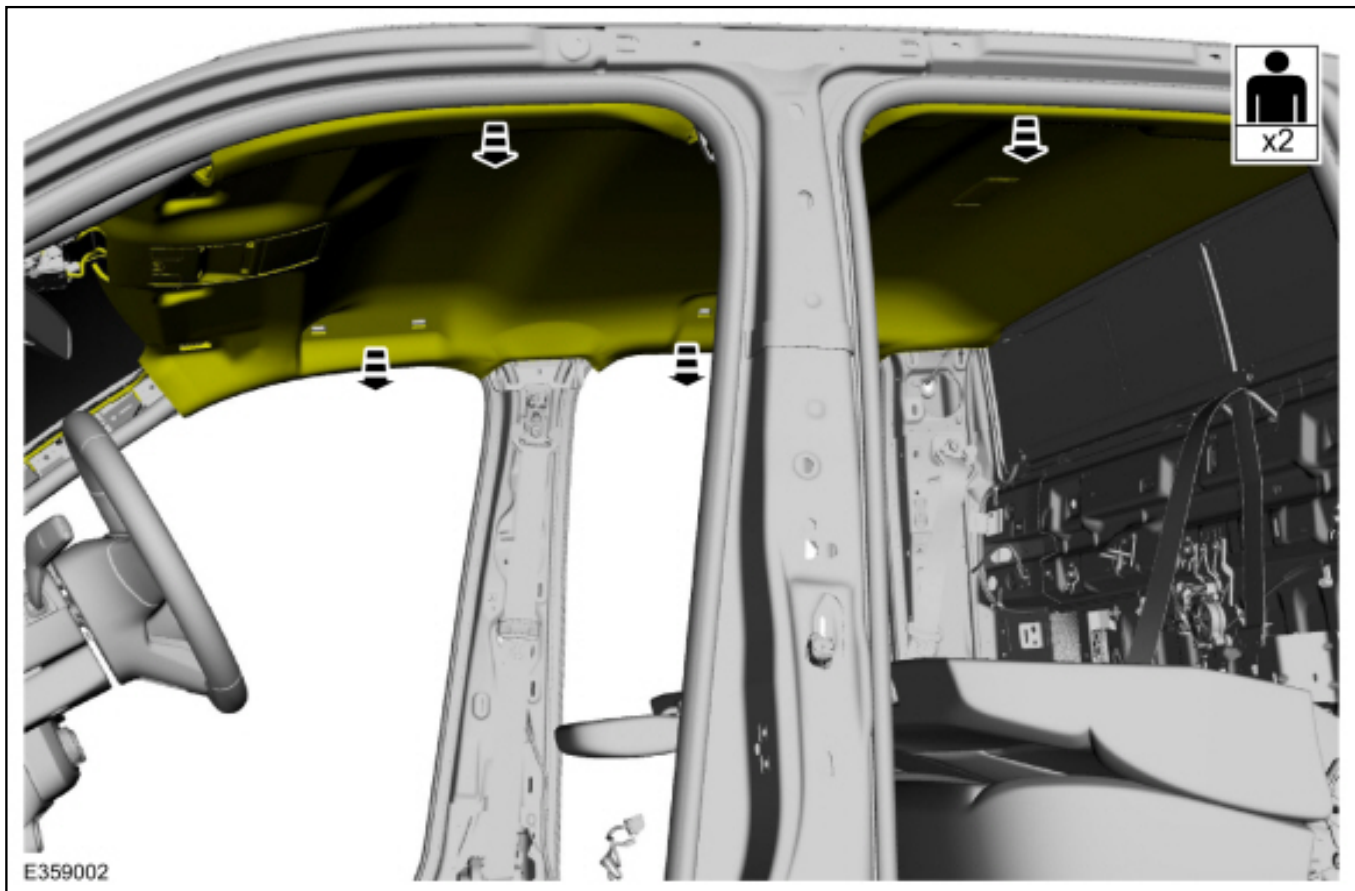
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- 10. Release the headliner rear clips.  
Use the General Equipment: Interior Trim Remover



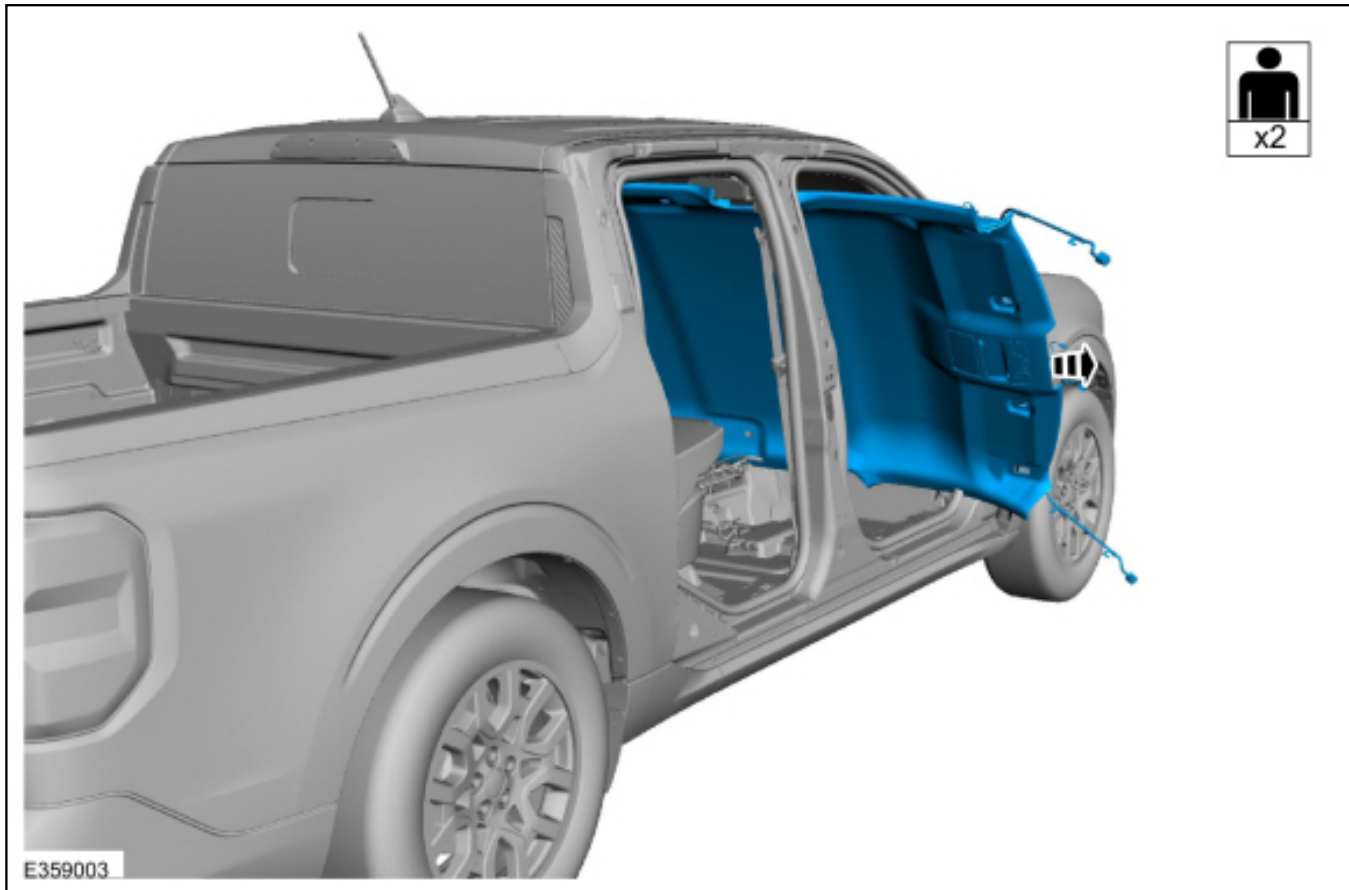


11. Lower the headliner.



12. **NOTE:** *The headliner does allow for some minor flexing to fit it out of the passenger front door.*

Remove the headliner.



## Installation

1. **NOTE:** *These steps are only necessary when installing a new component.*

**NOTE:** *When transferring the headliner harness to a new headliner note the location of each electrical connector during removal and maintain those locations when transferring the harness. If equipped with noise cancellation the microphone connectors are the same but are not interchangeable and must maintain their original locations for the system to operate correctly.*

**NOTE:** *Obtain the specified adhesive commercially. Depending on the headliner and optional wiring harness (es), the purchase of multiple tubes is suggested.*

1. Using tape, mark the wire at the exit points for proper length from headliner-to-body / roof connectors.
2. Carefully remove the wiring harness from the original headliner.
3. Using a marking tool, mark the new headliner with the routing and exit points of the wiring harness from the original headliner.
4. **NOTICE:** **Make sure not to damage the wiring harness when cutting the excess adhesive from the wiring harness.**

Cut and remove any excess adhesive from the wiring harness.

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

2. **NOTE:** *Transfer parts as necessary.*

To install, reverse the removal procedure.

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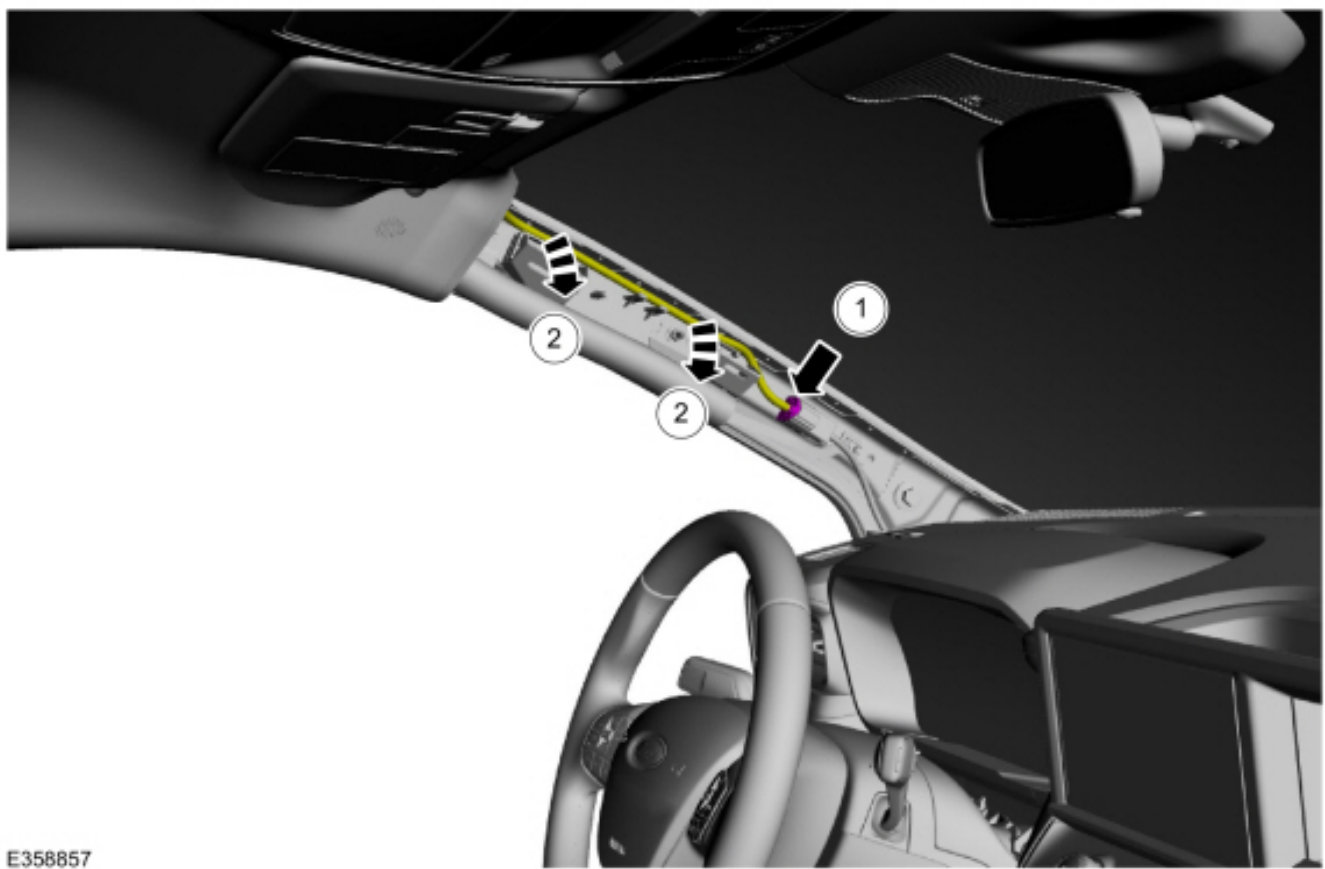
## Headliner - Lowering



### Special Tool(s) / General Equipment

Interior Trim Remover
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  2. On both sides.  
Remove the B-pillar upper trim panel.  
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  3. On both sides.  
Remove the C-pillar upper trim panel.  
Refer to: [C-Pillar Upper Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation) .
2. On LH side.  
Position the headliner wiring harness aside.
  1. Disconnect the headliner wiring harness electrical connector.
  2. Release the headliner wiring harness from the A-pillar.

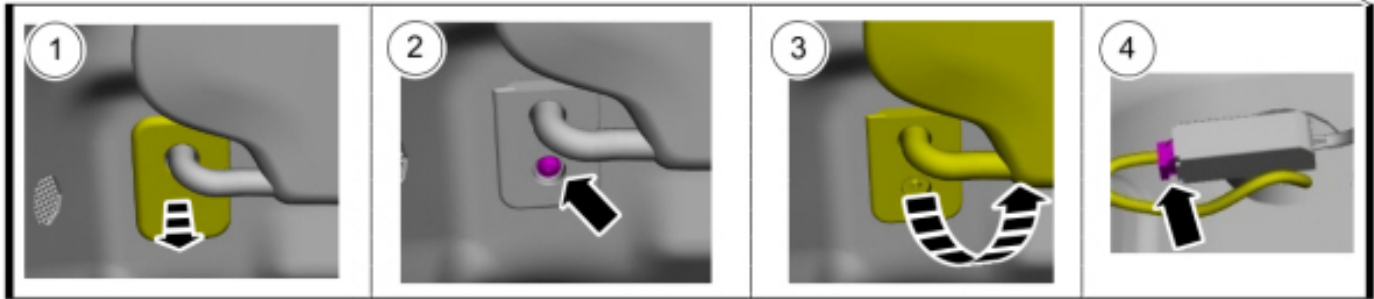
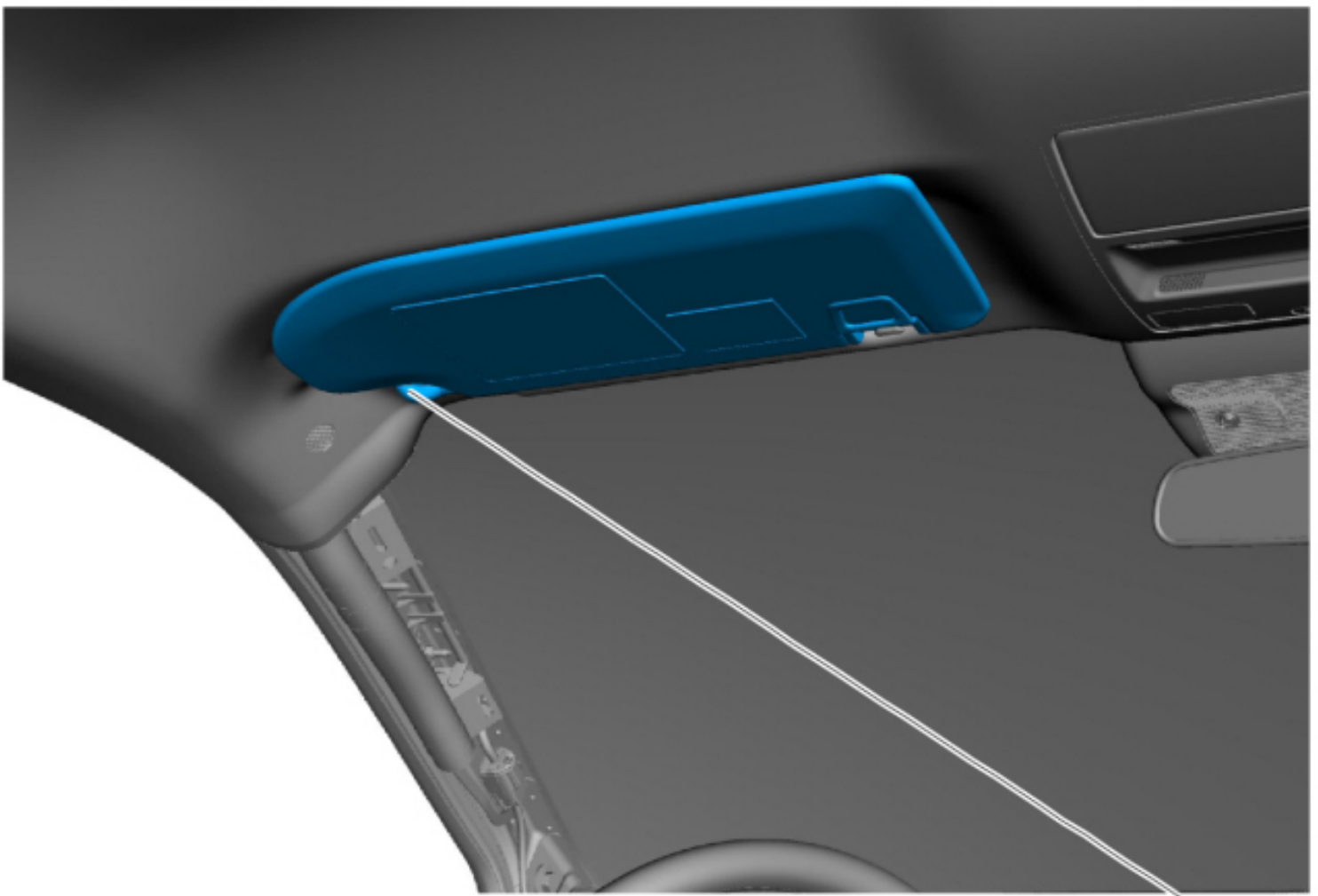


3. **NOTE:** *Left hand (LH) shown, right hand (RH) similar.*

On both sides.

Remove the sun visor.

1. Position the sun visor bolt cover aside.
2. Remove the sun visor bolt.
3. Rotate the sun visor end down and rearward to remove from headliner.
4. If equipped.  
Disconnect the sun visor electrical connector.



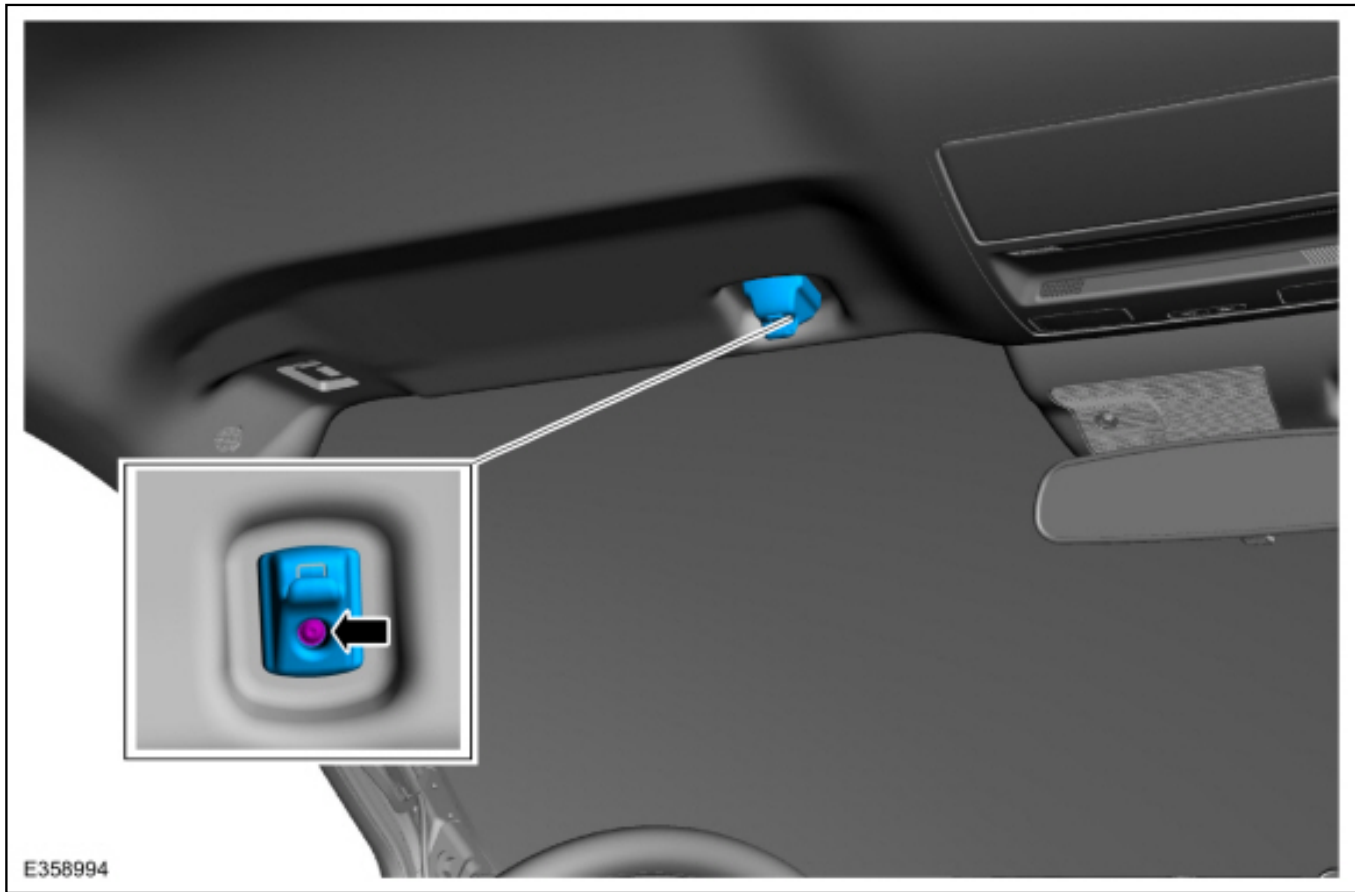
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4. **NOTE:** *Left hand (LH) shown, right hand (RH) similar.*

On both sides.

Remove the bolt and the sun visor clip.

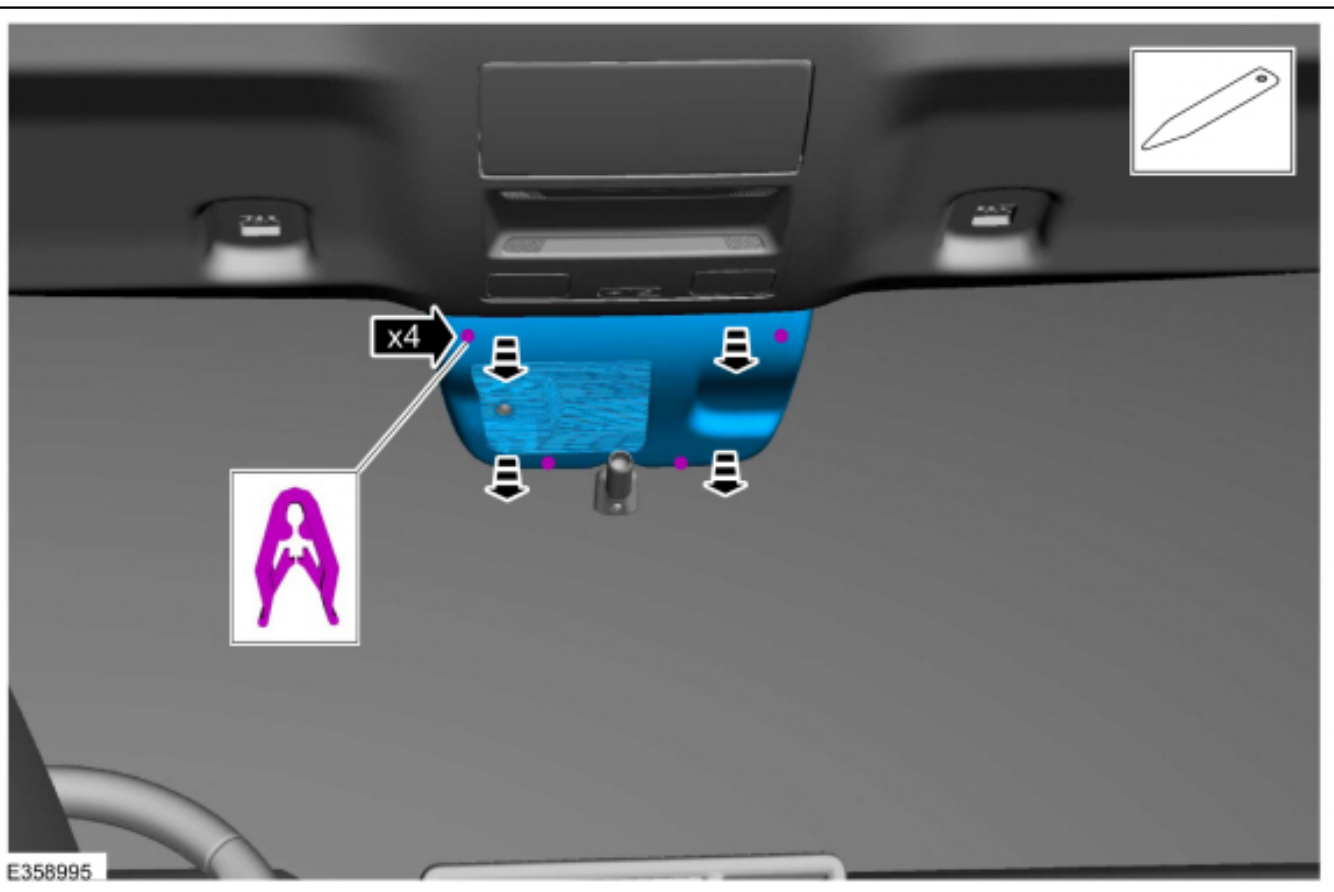




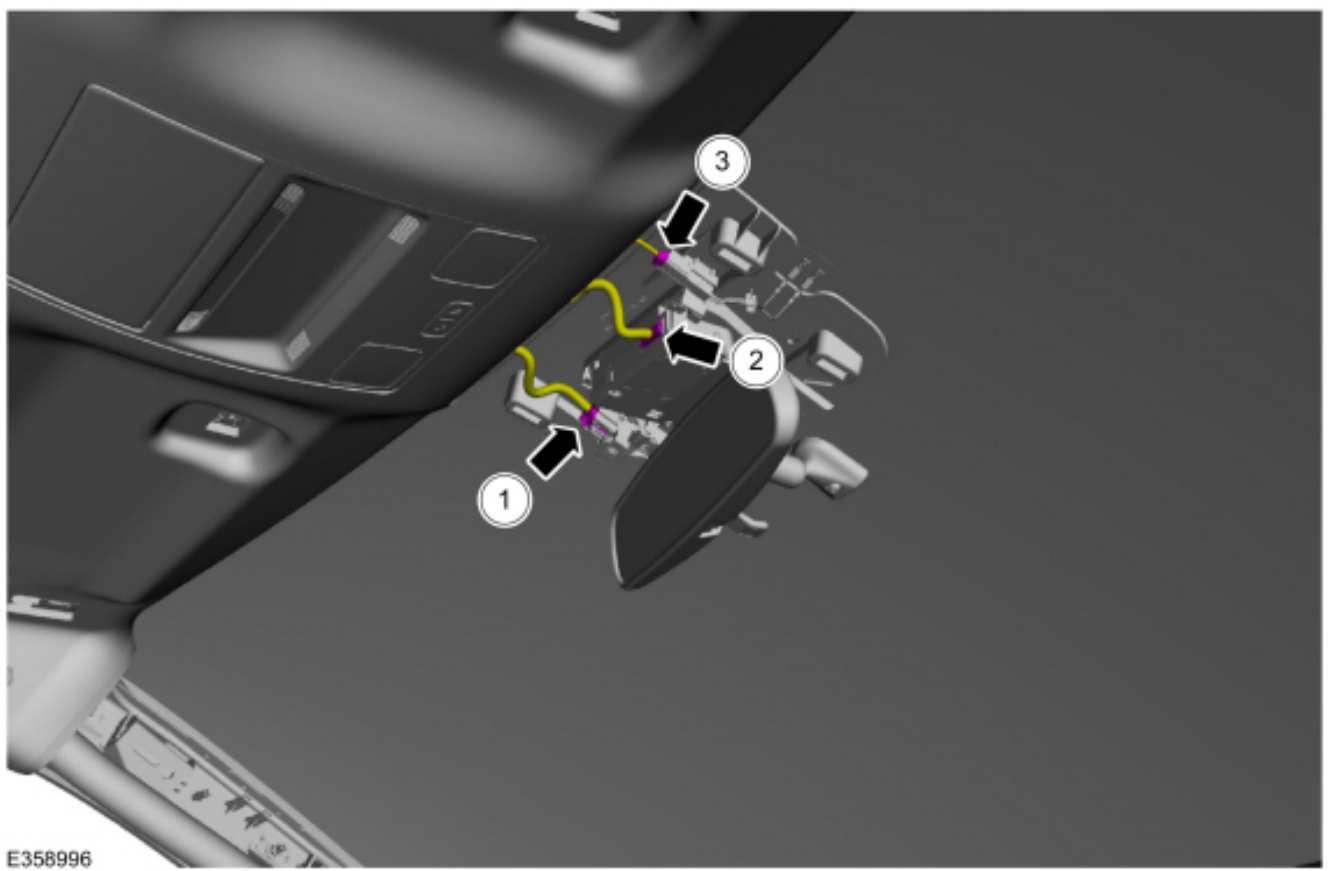
5. **NOTE:** *Interior rear view mirror removed for clarity.*

Release the clips and remove the IPMA cover.

Use the General Equipment: Interior Trim Remover



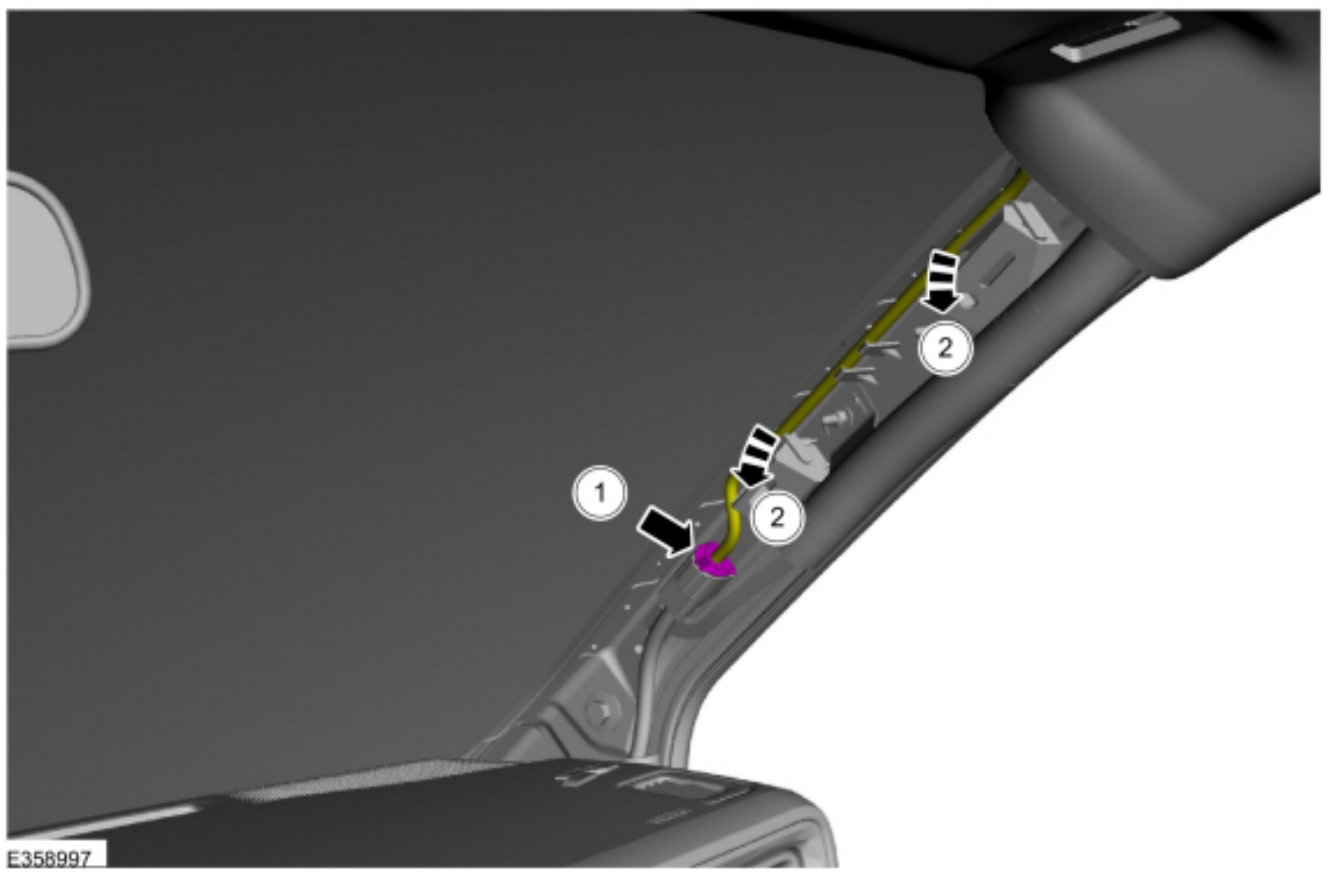
6. Disconnect the headliner wiring harness electrical connectors.
  1. Disconnect the in-vehicle temperature and humidity sensor electrical connector.
  2. Disconnect the IPMA electrical connector.
  3. Disconnect the IPMA windshield heater grid electrical connector.



7. On RH side.

Position the headliner wiring harness aside.

1. Disconnect the headliner wiring harness electrical connector.
2. Release the headliner wiring harness from the A-pillar.

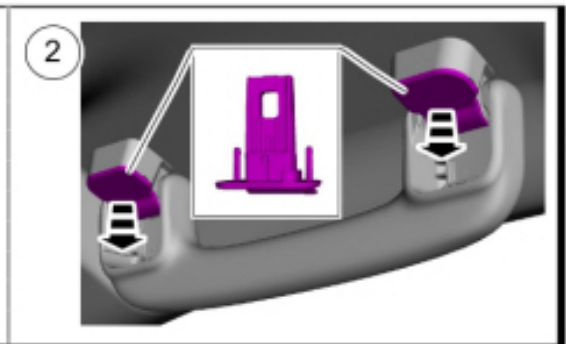
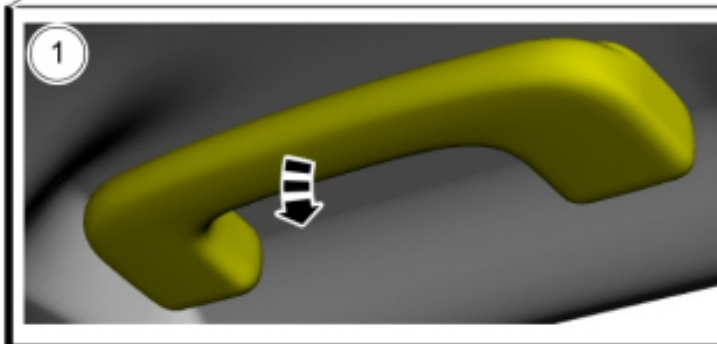
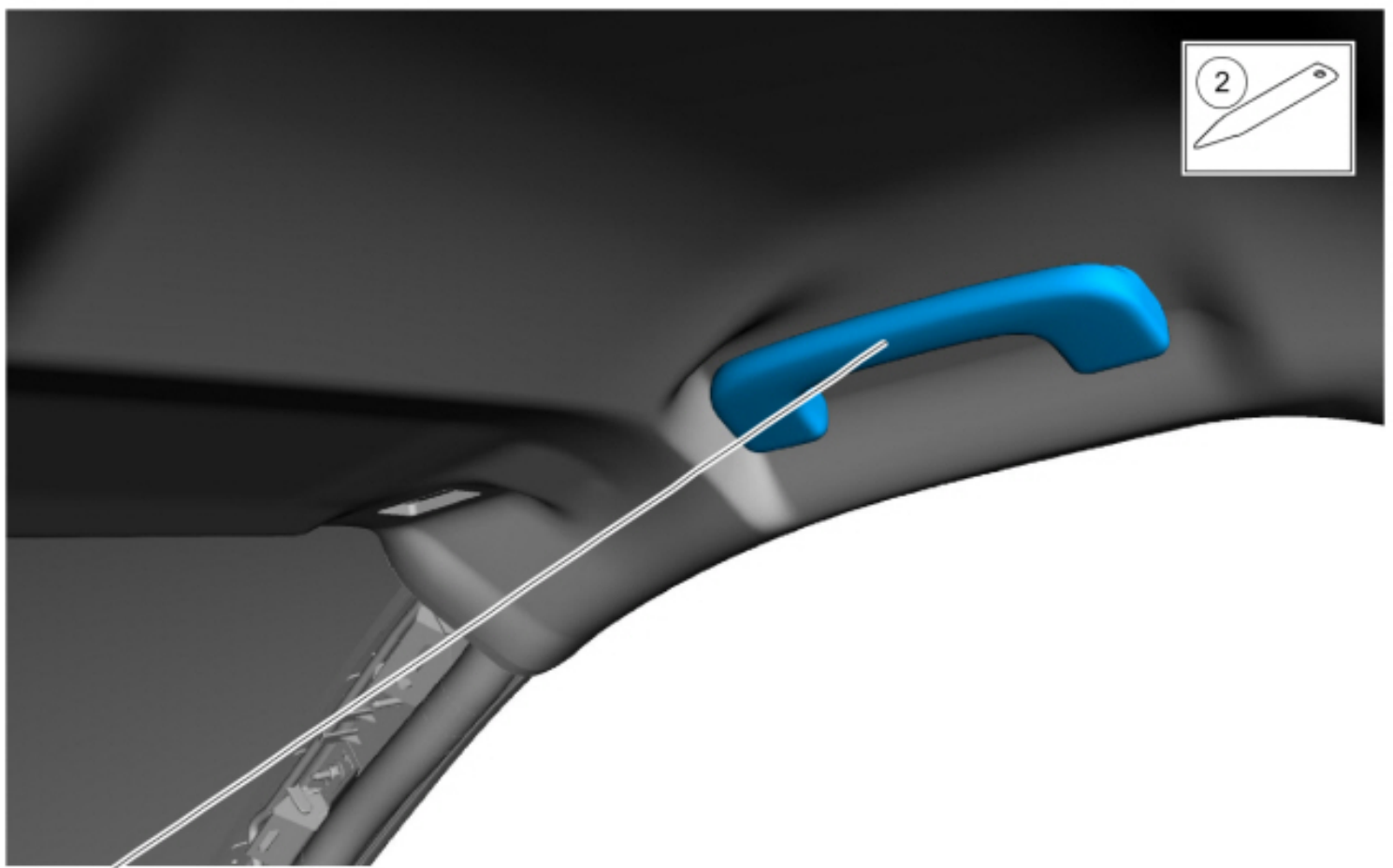


8. On RH side.

Remove the front assist handle.

1. Position the front assist handle down.
2. Remove the front assist handle retainers.

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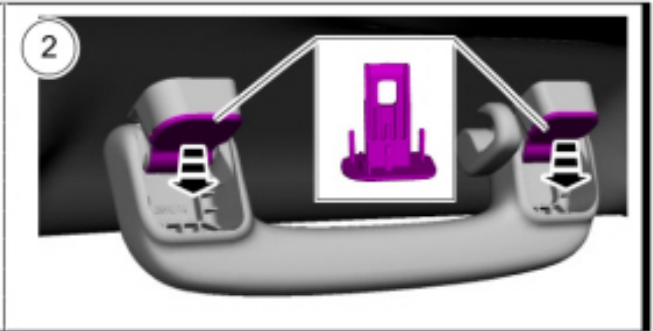
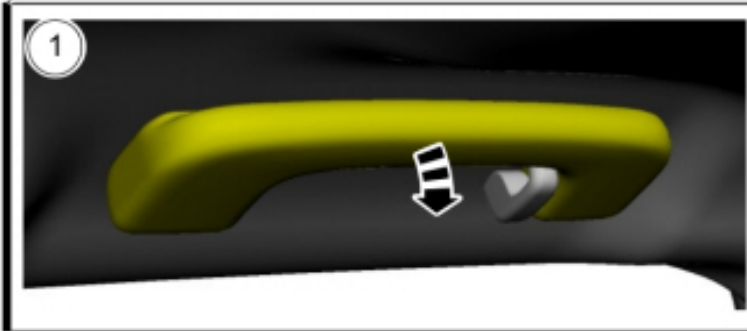
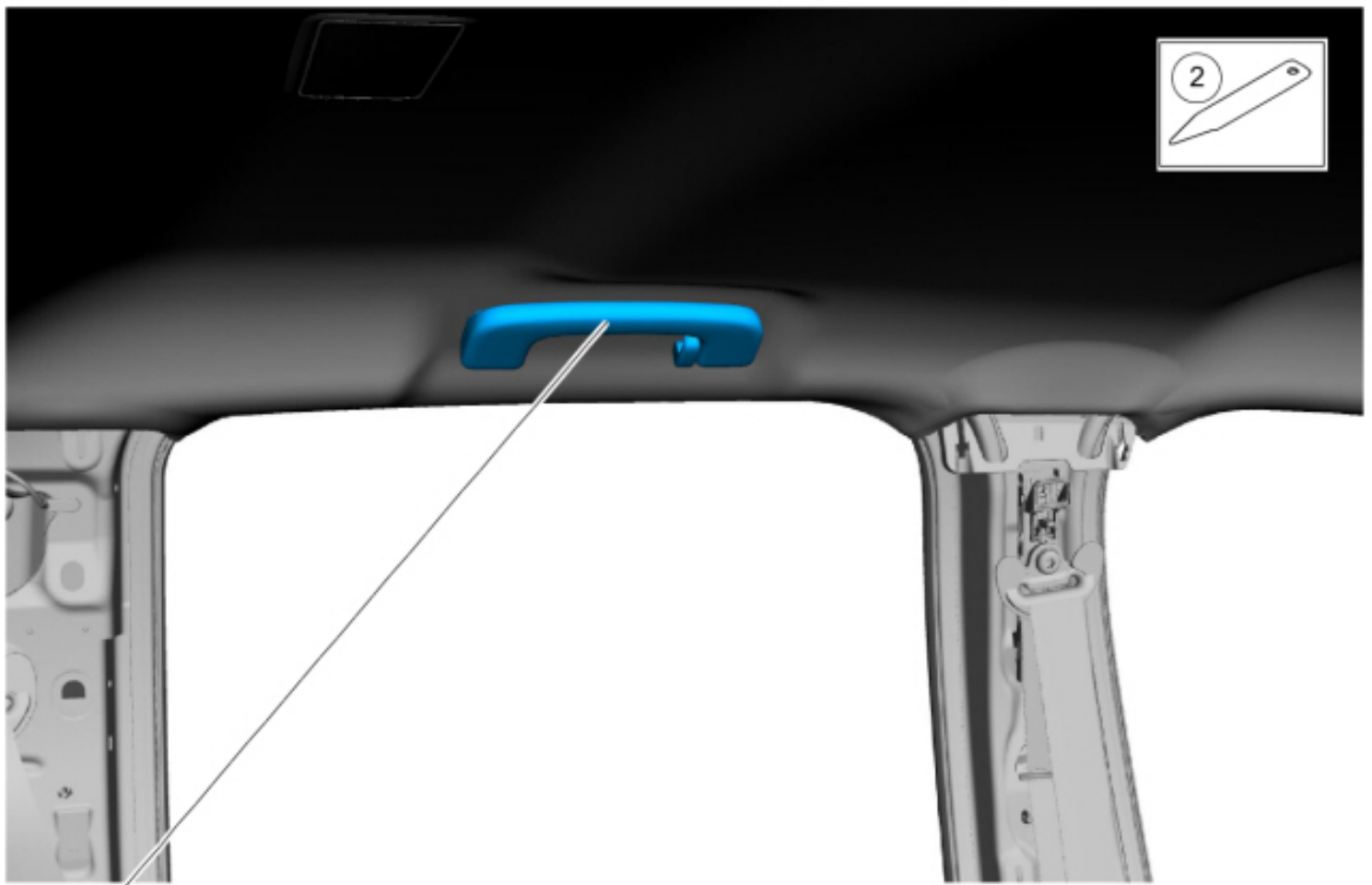
9. On both sides.

Remove the rear assist handle.

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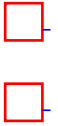
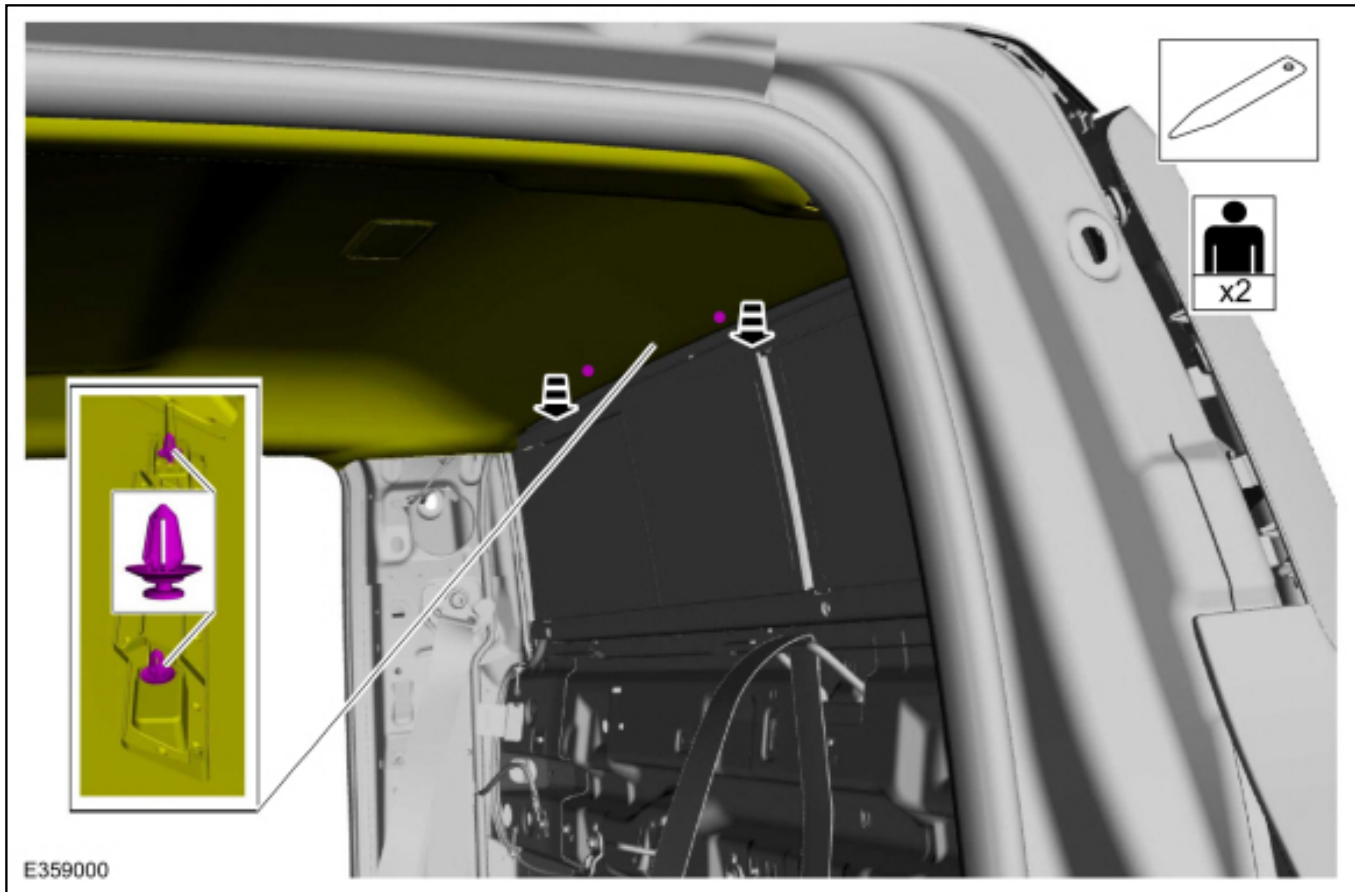




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- 10. Release the headliner rear clips.  
Use the General Equipment: Interior Trim Remover





11. Lower the headliner.

