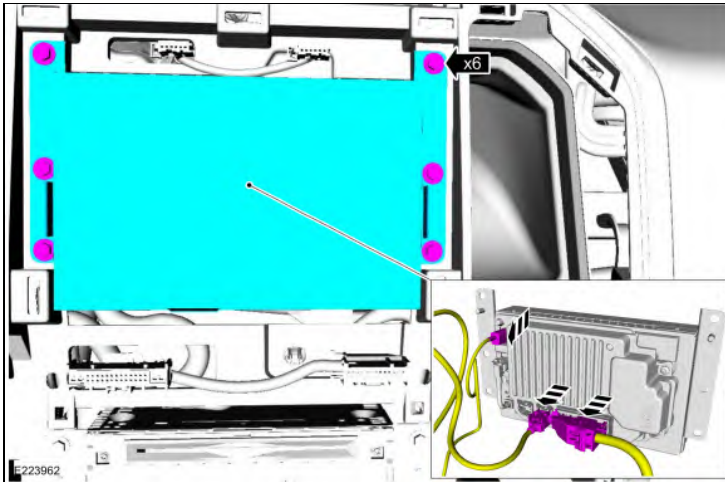


Satellite Radio Antenna Cable

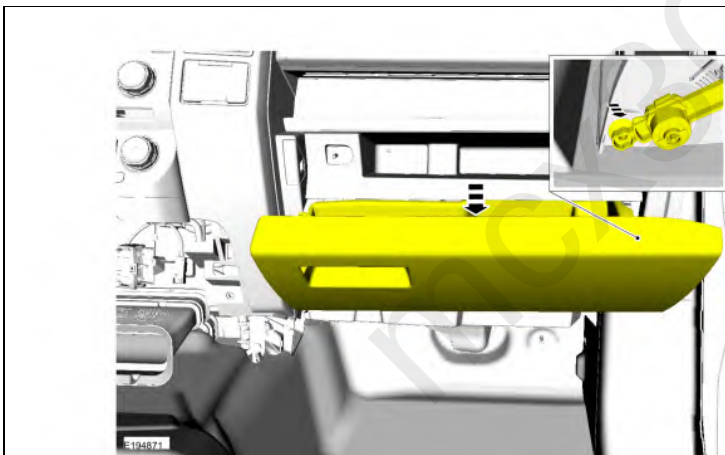
Removal

Instrument panel satellite radio splitter cable

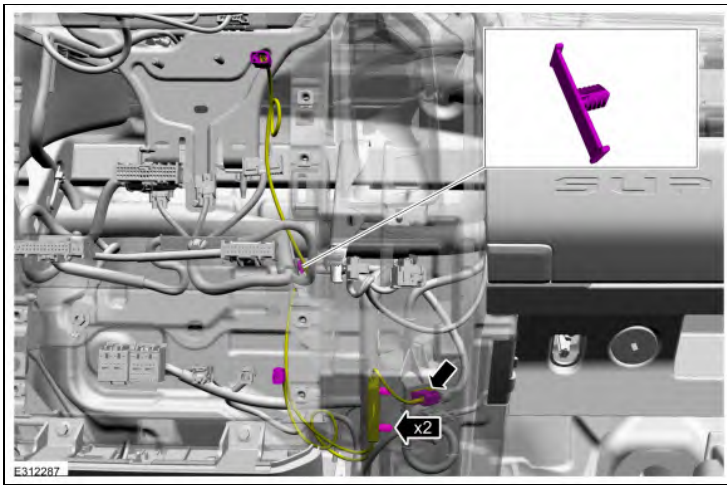
1. Remove the ACM.
Refer to: Audio Front Control Module (ACM) (415-00 Information and Entertainment System - General Information, Removal and Installation).
2. Remove the bolts and the FDIM.
 - Disconnect the electrical connectors.
Torque: 22 lb.in (2.5 Nm)



3. Fully lower the glove compartment.



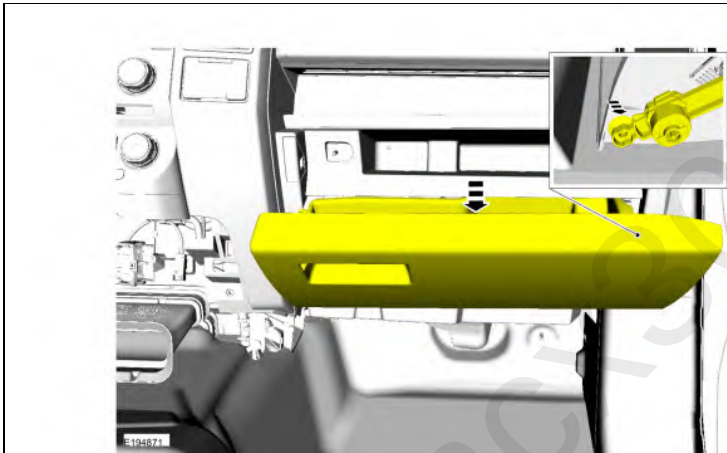
4. Disconnect the satellite radio splitter cable, release the retainers and remove the satellite radio splitter cable following the routing shown.



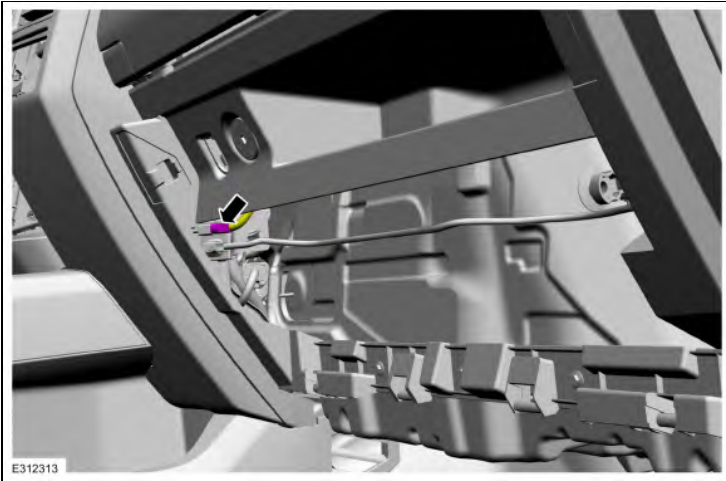
Satellite radio splitter cable to main body harness cable

NOTE: The original equipment antenna cables are part of the wiring harnesses and cannot be removed. This procedure refers to replacement of the cable only by overlaying the cable.

5. Remove the ACM.
Refer to: Audio Front Control Module (ACM) (415-00 Information and Entertainment System - General Information, Removal and Installation).
6. Fully lower the glove compartment.

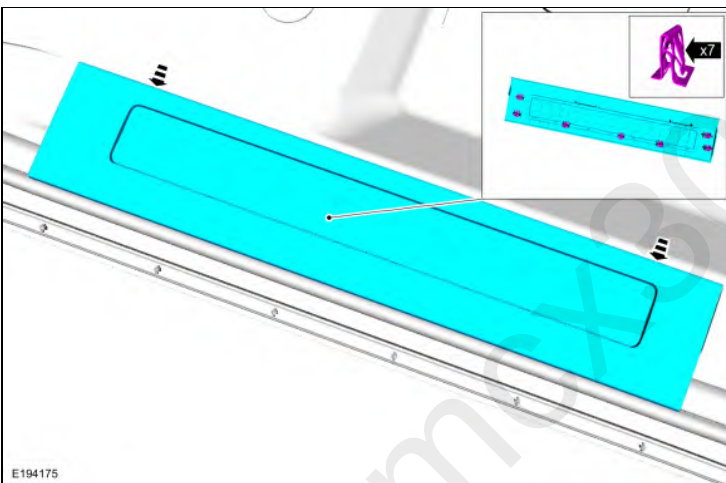


7. Disconnect the connector.

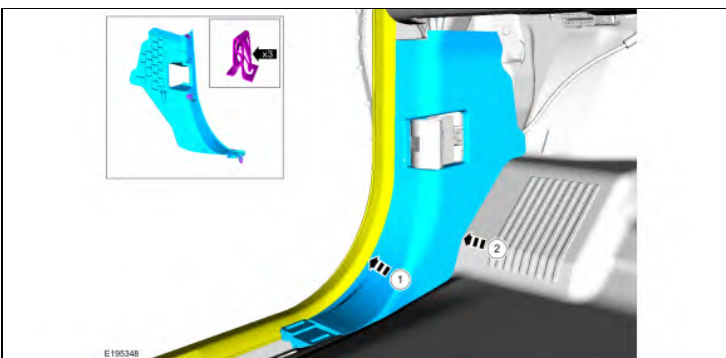


8. **NOTE:** On both sides.

Release the clips and remove the scuff plate.

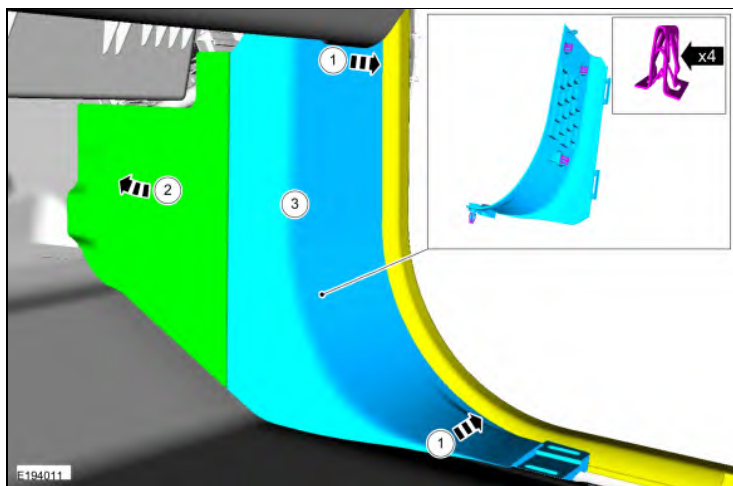


- 9.
1. Position aside the weather strip.
 2. Release the clips and remove the LH lower cowl trim panel.

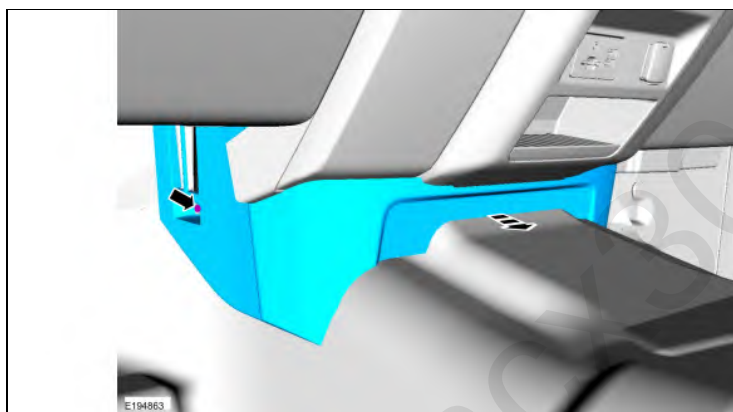


- 10.
1. Position aside the weather strip.
 2. Remove the access cover.

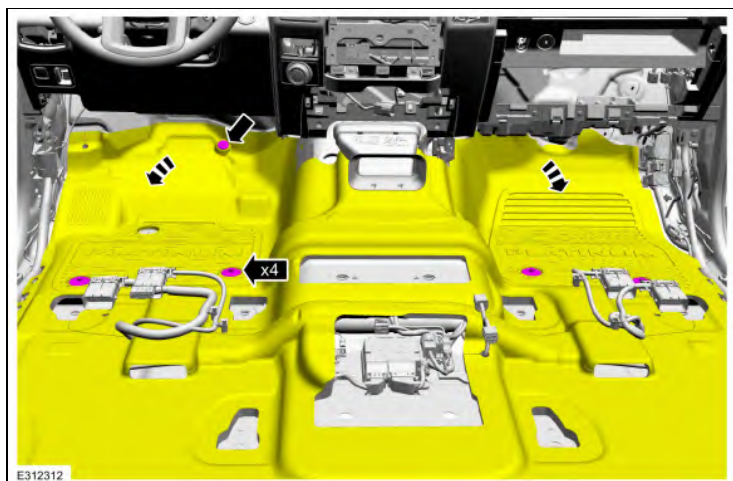
3. Release the clips and remove the RH lower cowl trim panel.



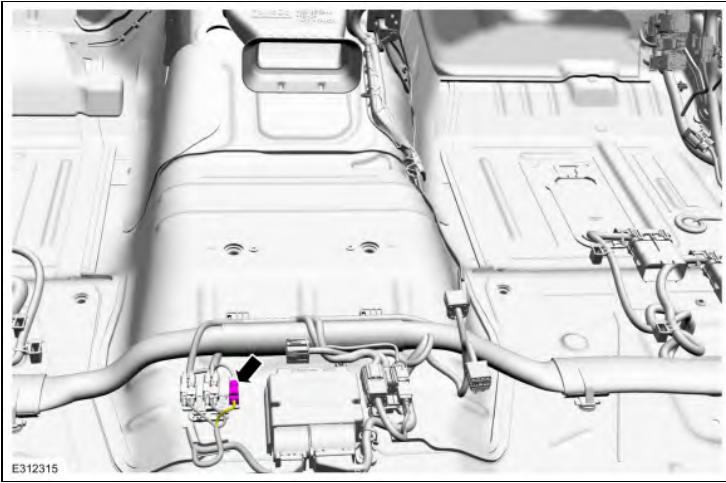
11. Remove both front seats.
Refer to: Front Seat (501-10A Front Seats, Removal and Installation).
12. If equipped, remove the front center seat.
Refer to: Front Center Seat (501-10A Front Seats, Removal and Installation).
13. If equipped, remove the floor console.
Refer to: Floor Console (501-12 Instrument Panel and Console, Removal and Installation).
14. Vehicles not equipped with a center seat or floor console.
Remove bolt and the instrument panel lower trim panel.
Torque: 22 lb.in (2.5 Nm)



15. Remove the screws, the plastic nut and position the carpet aside.

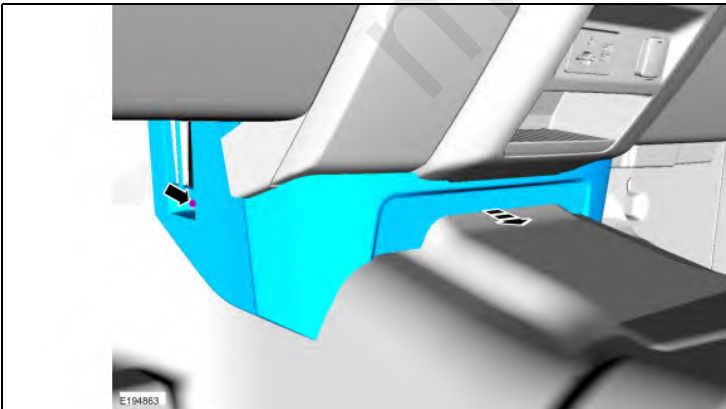


16. Disconnect the connector.

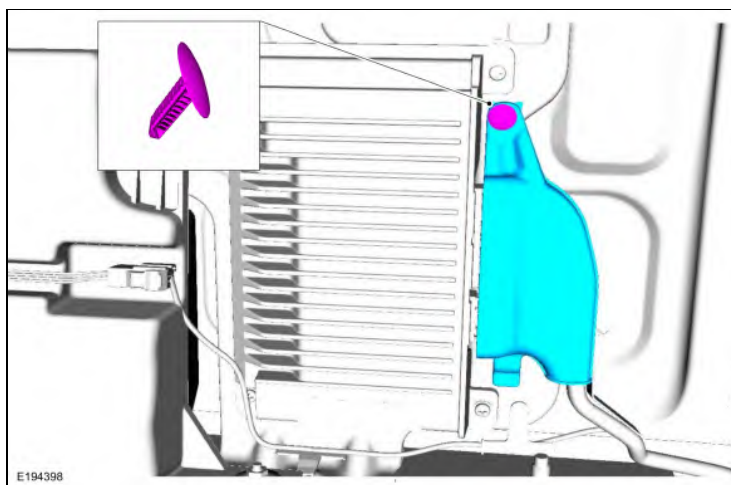


Main body harness satellite radio antenna cable - regular cab vehicles

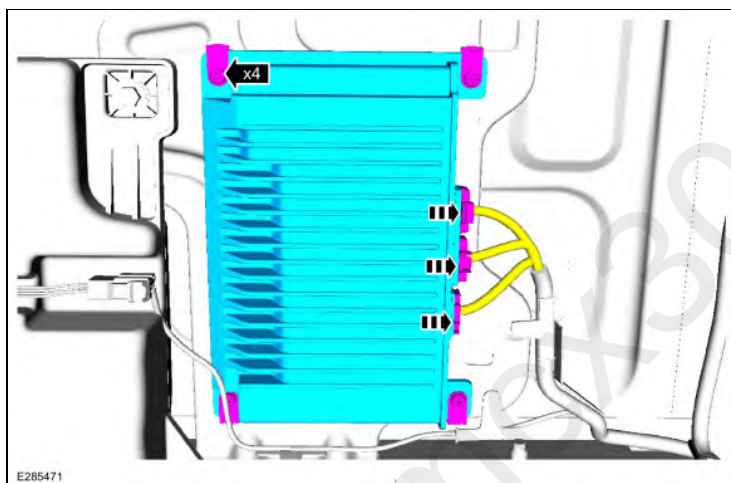
17. Remove both front seats.
Refer to: Front Seat (501-10A Front Seats, Removal and Installation).
18. If equipped, remove the front center seat.
Refer to: Front Center Seat (501-10A Front Seats, Removal and Installation).
19. If equipped, remove the floor console.
Refer to: Floor Console (501-12 Instrument Panel and Console, Removal and Installation).
20. Vehicles not equipped with a center seat or floor console.
Remove bolt and the instrument panel lower trim panel.
Torque: 22 lb.in (2.5 Nm)



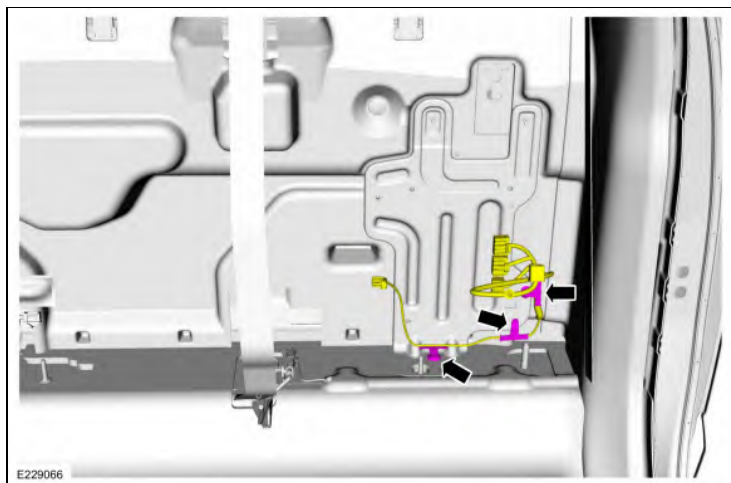
21. On both sides.
Remove the A-pillar trim panels.
Refer to: A-Pillar Trim Panel (501-05 Interior Trim and Ornamentation, Removal and Installation).
22. On both sides.
Remove the B-pillar trim panels.
Refer to: B-Pillar Trim Panel - Regular Cab (501-05 Interior Trim and Ornamentation, Removal and Installation).
23. If equipped.
Remove the push pin and the wire shield.



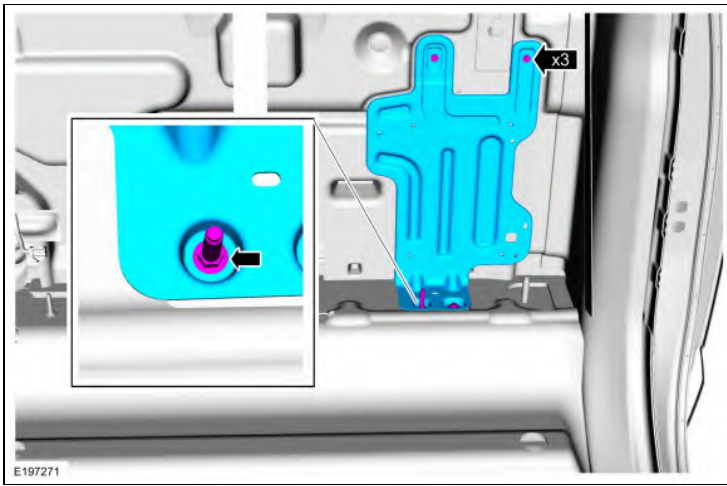
24. If equipped.
Disconnect the electrical connectors, remove the screws and the DSP



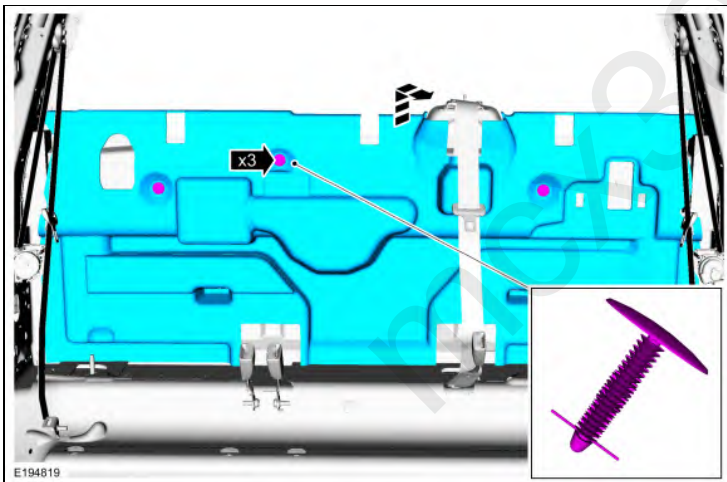
25. If equipped.
Separate the wiring guides and position the DSP harness aside.



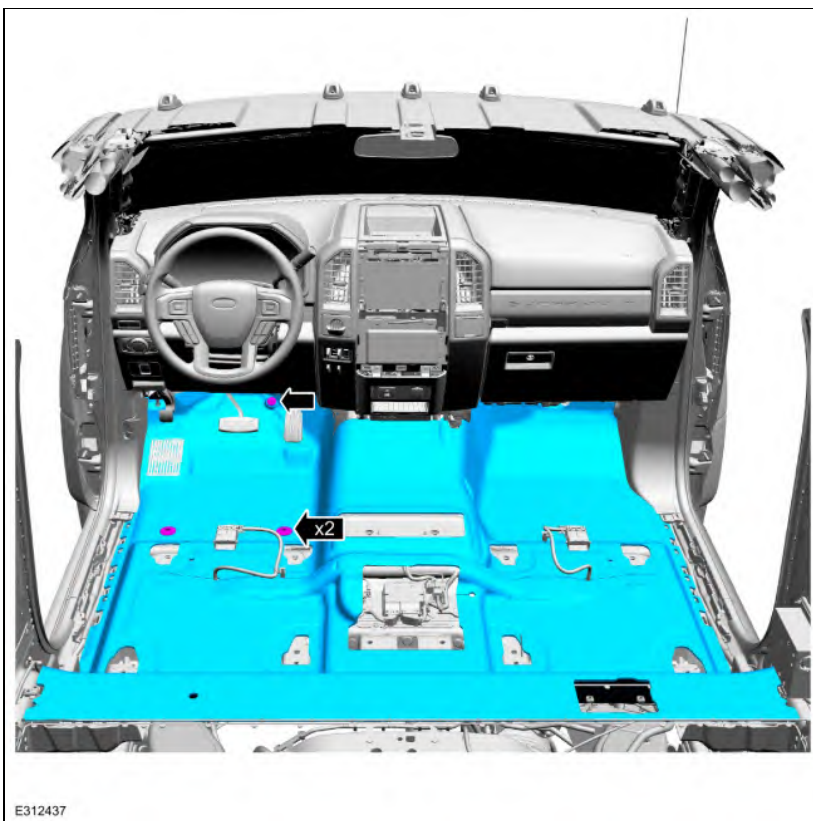
26. If equipped.
Remove the retainers and the DSP bracket.



27. Remove the pin-type retainers and remove the loadspace trim panel.



28. Remove the screws the plastic nut and remove the floor carpet.



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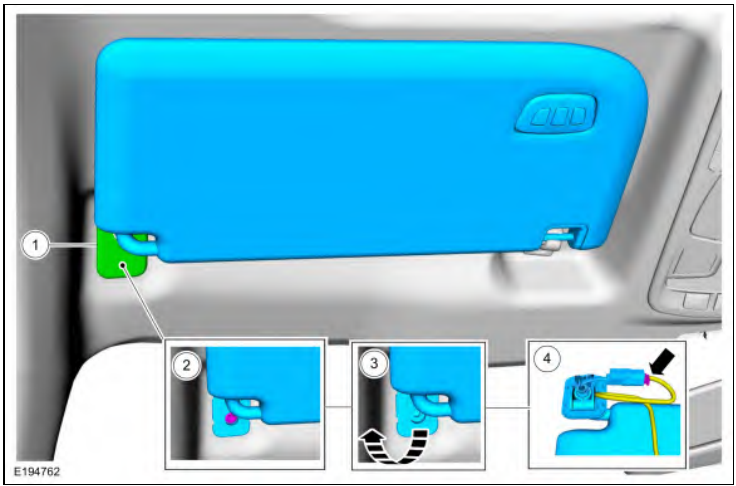


29. **NOTE:** *LH side shown, RH side similar.*

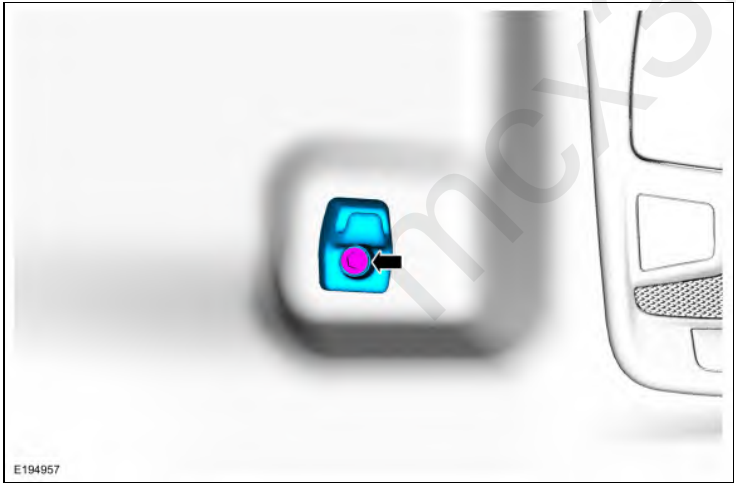
On both sides.

Remove the sun visor.

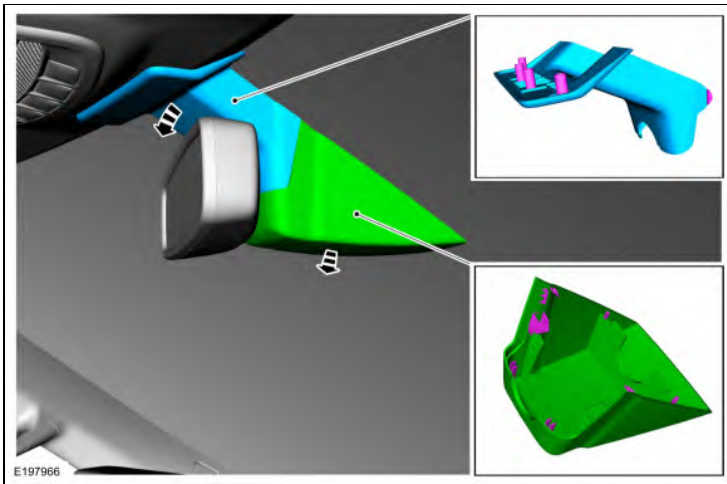
1. Remove the screw cover.
2. Remove the screw.
3. Remove the sun visor.
4. If equipped.
Disconnect the electrical connector.



30. **NOTE:** *LH side shown, RH side similar.*
On both sides.
Remove the screws and the sun visor clips.



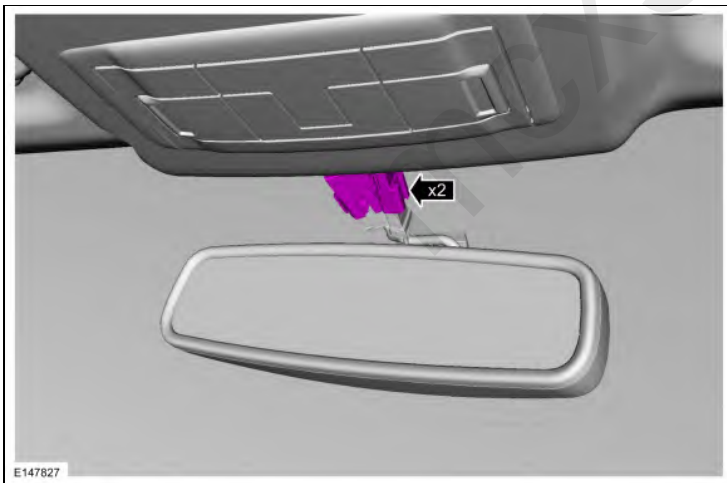
31. If equipped.
Release the clips and remove the rain sensor outer covers.



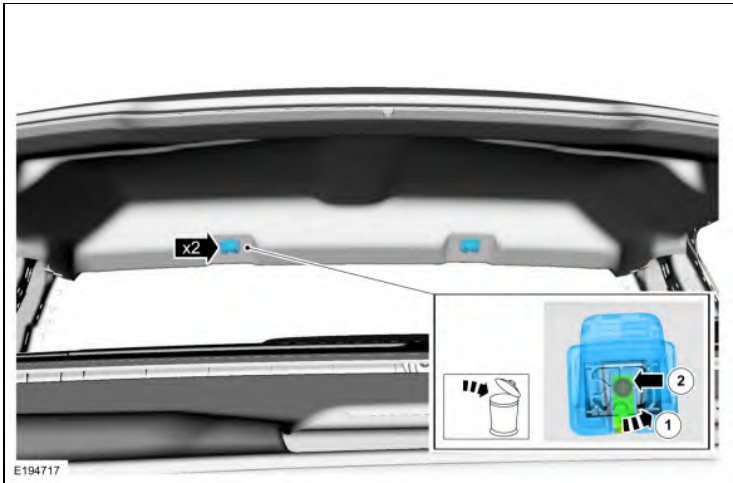
32. If equipped.
Disconnect the rear view mirror electrical connector.



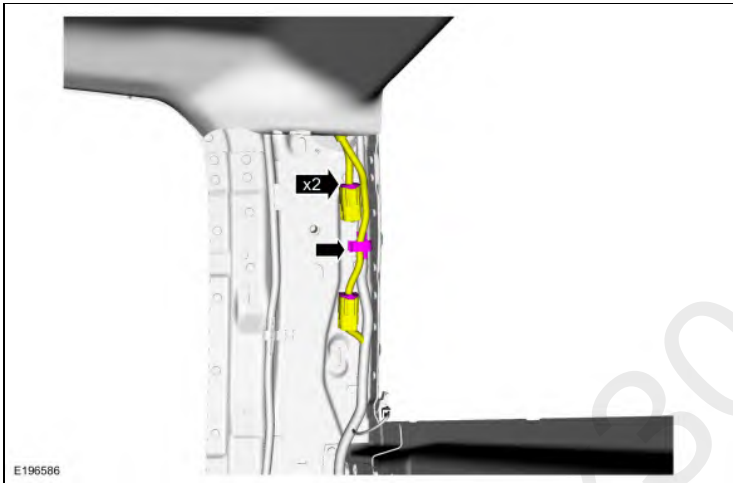
33. If equipped.
Disconnect the rain sensor electrical connector.



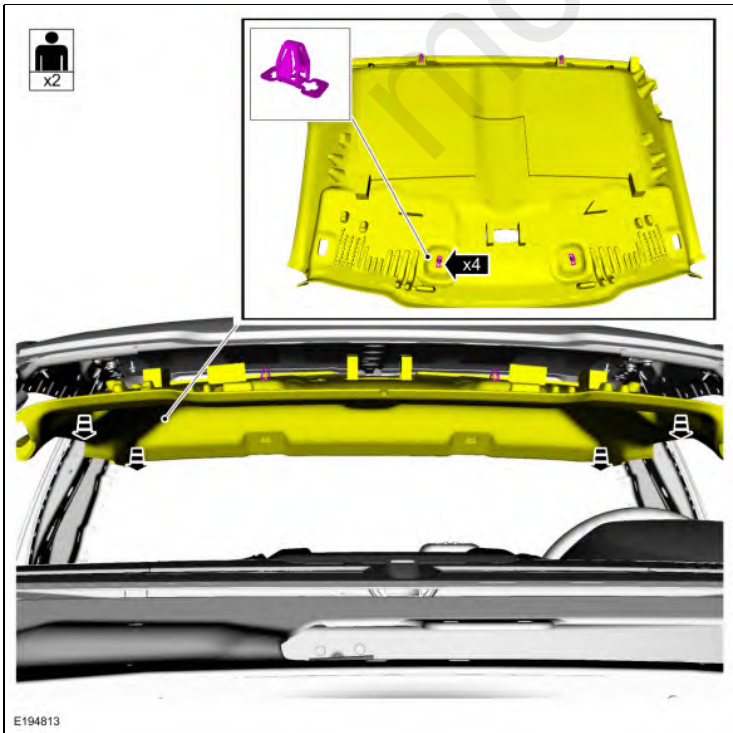
34. On both sides.
Remove and discard the garment hooks.
1. Open the garment hook cover.
 2. Remove the screw.



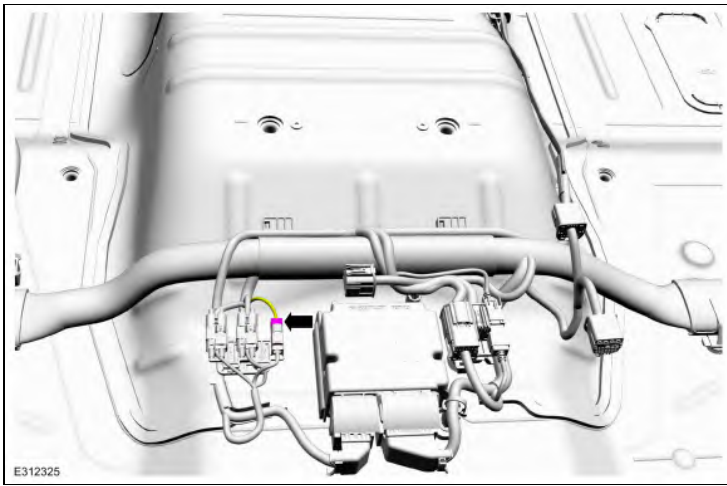
35. Disconnect the headliner wiring harness connectors, release the wiring harness retainer and position the wiring harness aside.



36. Release the clips and lower the headliner.



37. Disconnect the coaxial cable connector.

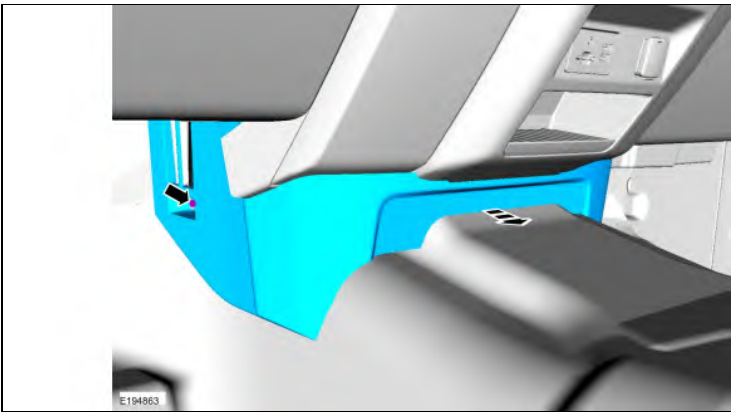


38. Disconnect the coaxial cable connector.



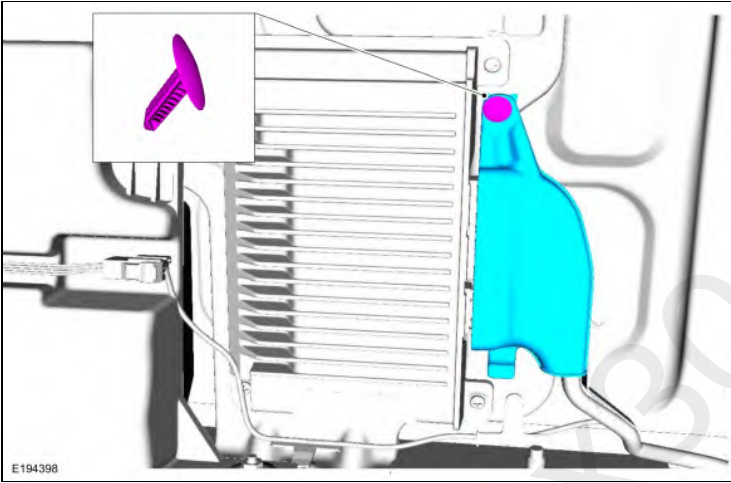
Main body harness satellite radio antenna cable - super cab vehicles

39. Remove both front seats.
Refer to: Front Seat (501-10A Front Seats, Removal and Installation).
40. If equipped, remove the front center seat.
Refer to: Front Center Seat (501-10A Front Seats, Removal and Installation).
41. Remove the rear seats.
Refer to: Rear Seat LH - Crew Cab (501-10B Rear Seats, Removal and Installation).
42. If equipped, remove the floor console.
Refer to: Floor Console (501-12 Instrument Panel and Console, Removal and Installation).
43. Vehicles not equipped with a center seat or floor console.
Remove bolt and the instrument panel lower trim panel.
Torque: 22 lb.in (2.5 Nm)

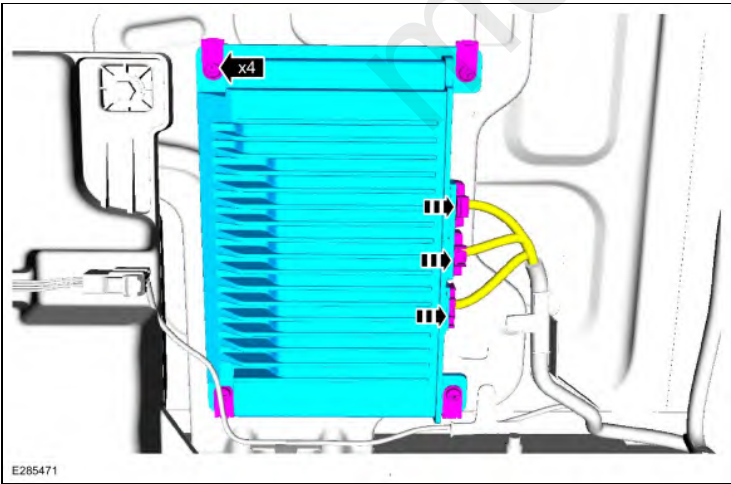


44. Remove the following items:
- On both sides.
Remove the A-pillar trim panels.
Refer to: A-Pillar Trim Panel (501-05 Interior Trim and Ornamentation, Removal and Installation).
 - On both sides.
Remove the B-pillar trim panels.
Refer to: B-Pillar Trim Panel - Super Cab (501-05 Interior Trim and Ornamentation, Removal and Installation).

45. If equipped.
Remove the push pin and the wire shield.



46. If equipped.
Disconnect the electrical connectors, remove the screws and the DSP

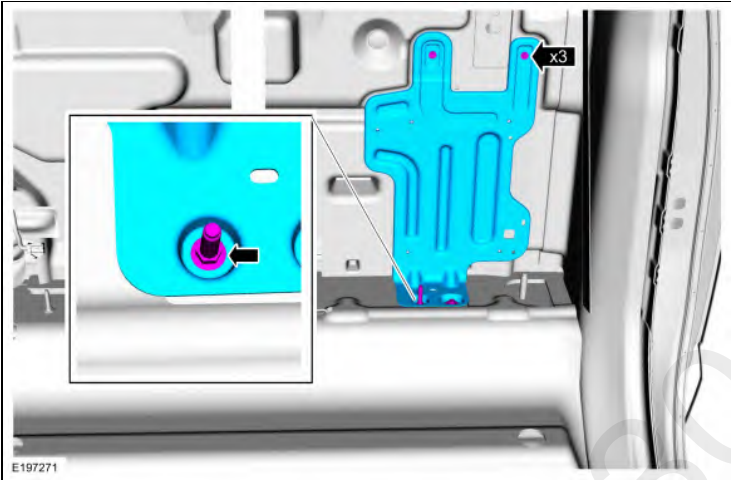


47. If equipped.

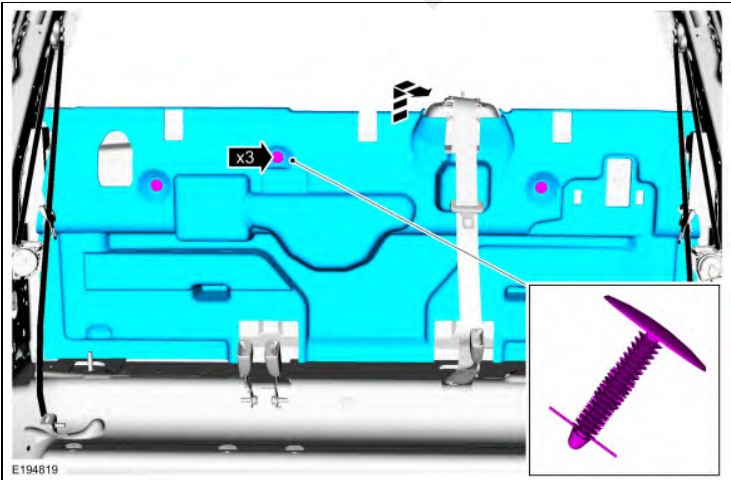
Separate the wiring guides and position the DSP harness aside.



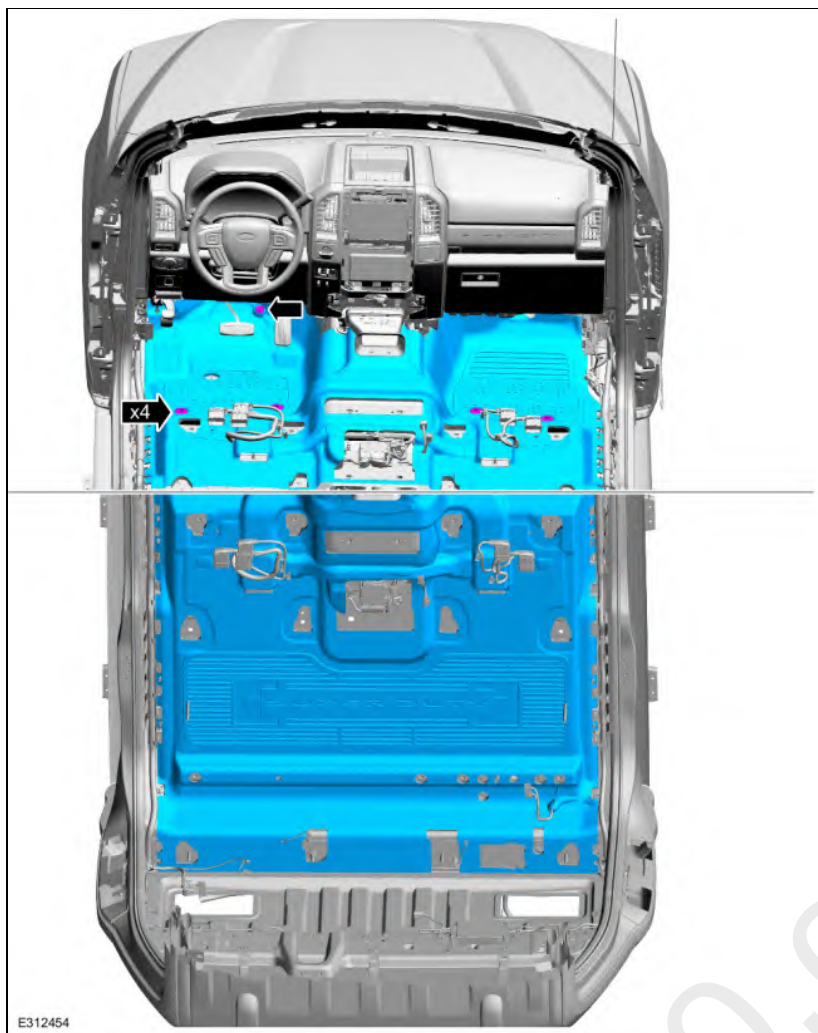
48. If equipped.
Remove the retainers and the DSP bracket.



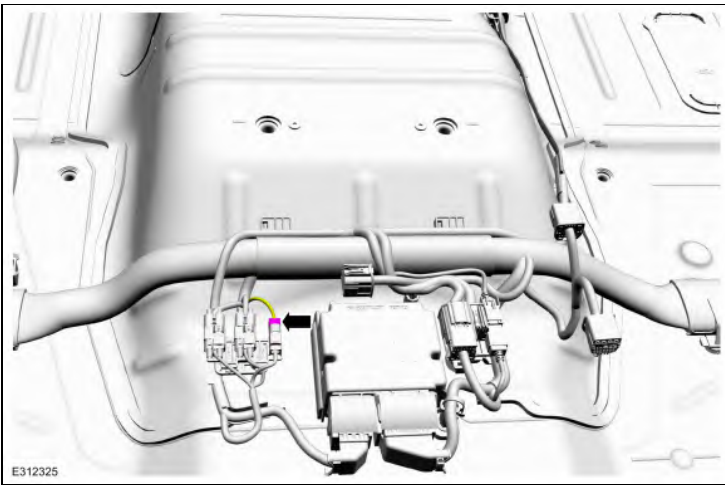
49. Remove the pin-type retainers and remove the loadspace trim panel.



50. Remove the screws the plastic nut and remove the floor carpet.

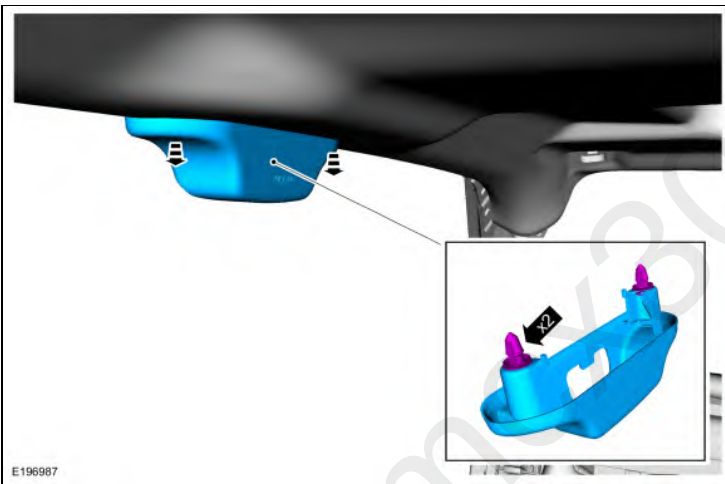


51. Disconnect the coaxial cable connector.



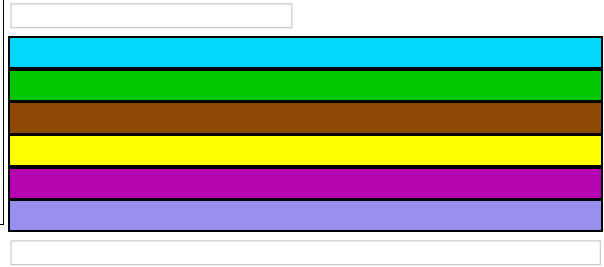
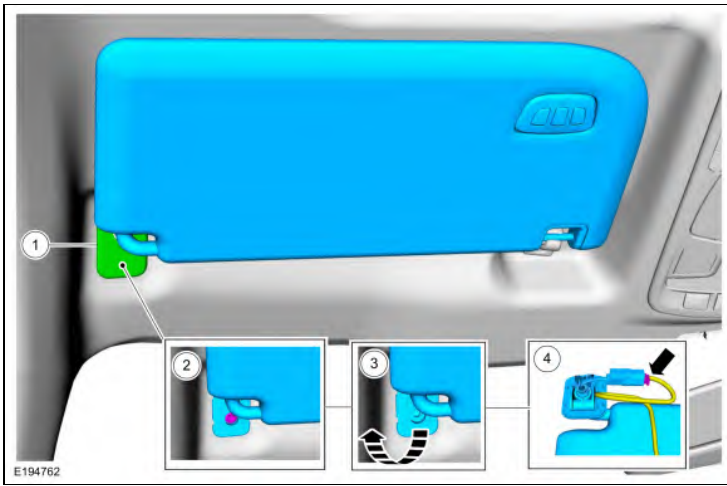
52. **NOTE:** LH side shown, RH side similar.

On both sides.
Release the clips and remove the upper striker covers.



53. **NOTE:** LH side shown, RH side similar.

On both sides.
Remove the sun visor.
1. Remove the screw cover.
2. Remove the screw.
3. Remove the sun visor.
4. If equipped.
Disconnect the electrical connector.

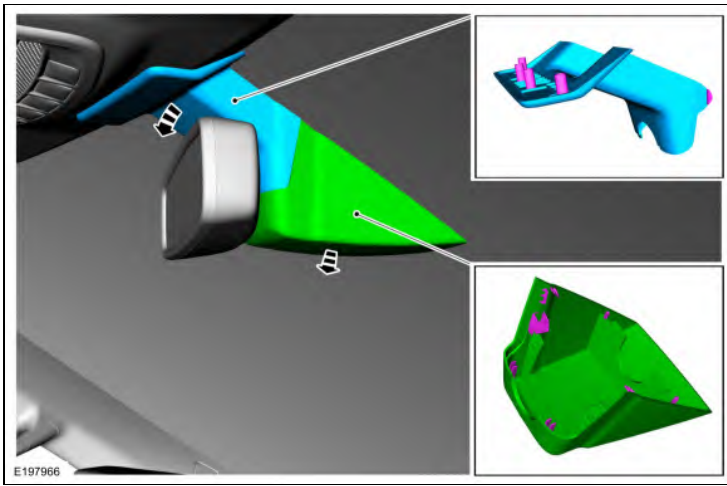


54. **NOTE:** LH side shown, RH side similar.

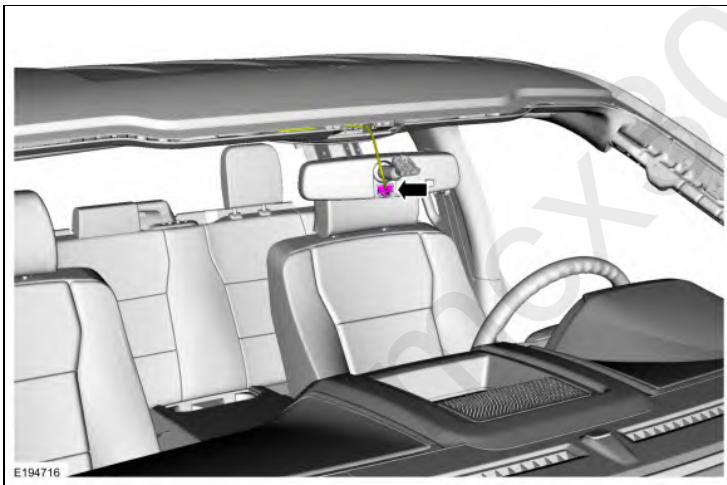
On both sides.
Remove the retainers and the sun visor clips.



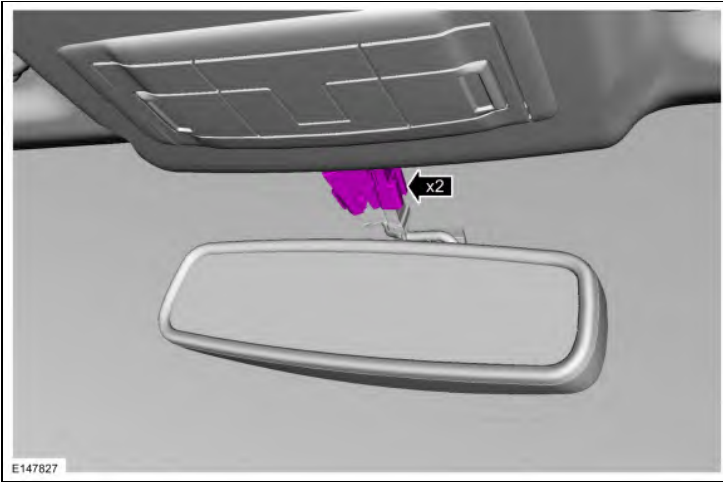
55. If equipped.
Release the clips and remove the rain sensor covers.



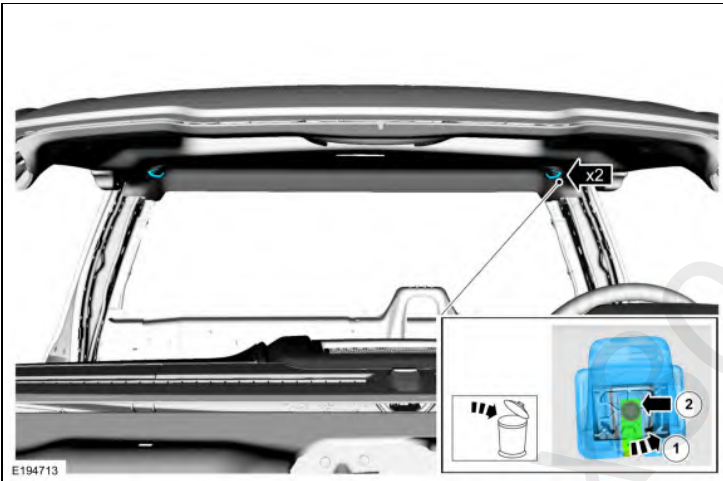
56. If equipped.
Disconnect the rear view mirror electrical connector.



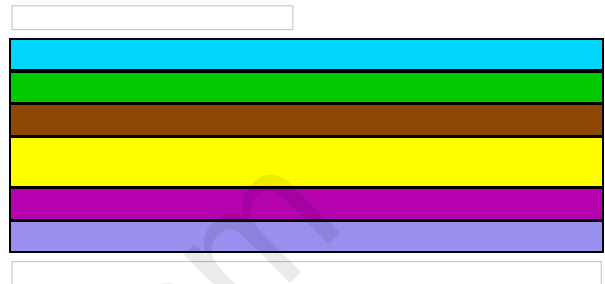
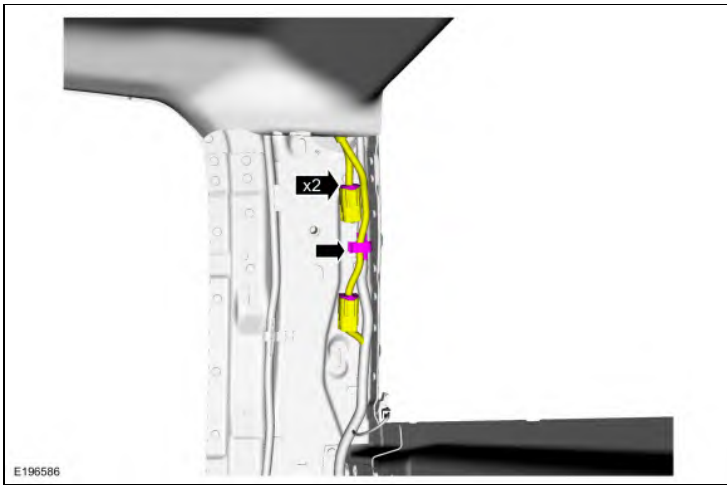
57. If equipped.
Disconnect the rain sensor electrical connector.



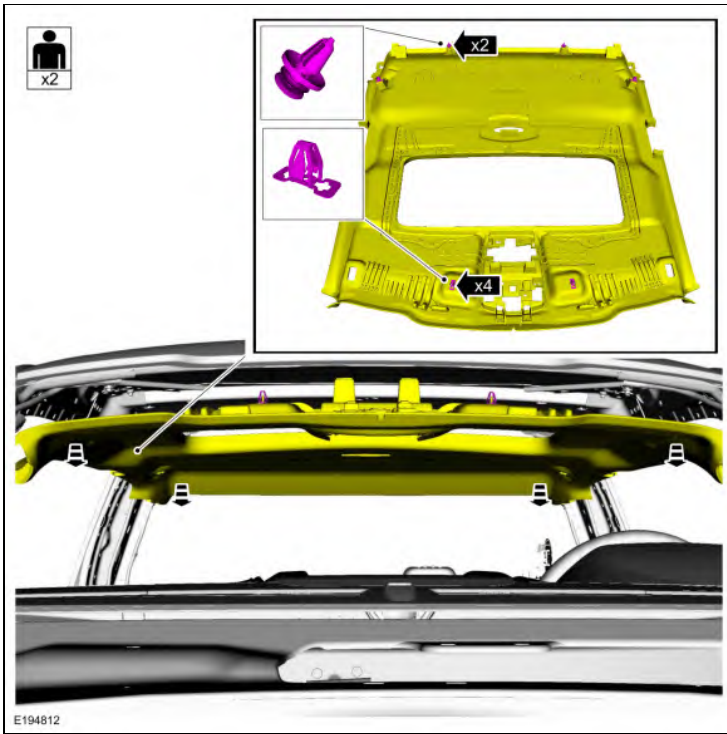
58. On both sides.
Remove and discard the garment hooks.
1. Open the garment hook cover.
 2. Remove the screw.



59. Disconnect the headliner wiring harness connectors, release the wiring harness retainer and position the wiring harness aside.



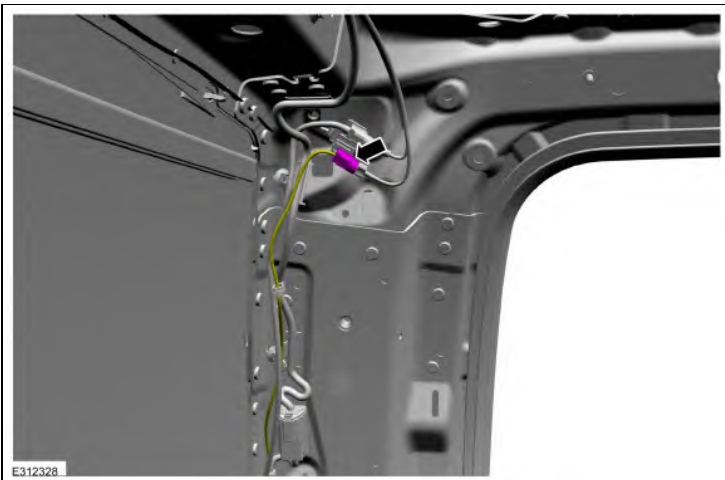
60. Release the clips and lower the headliner.



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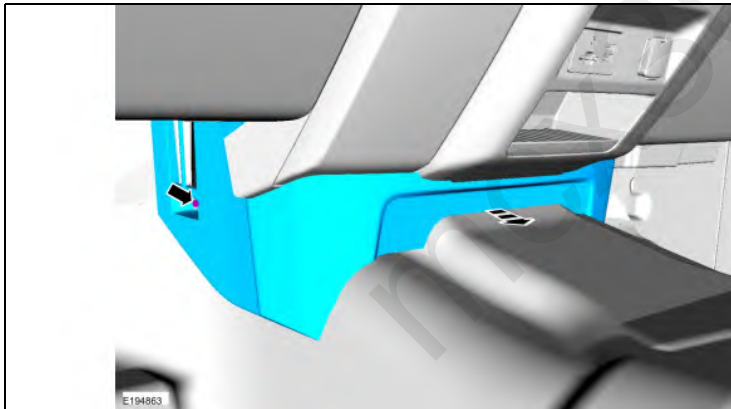


61. Disconnect the coaxial cable connector.

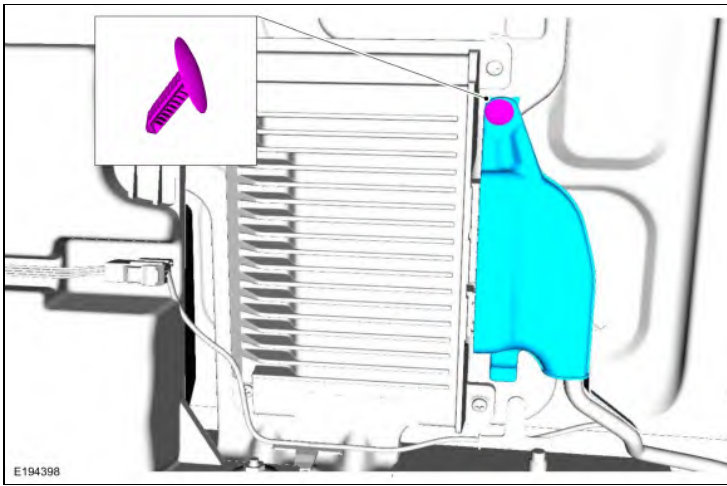


Main body harness satellite radio antenna cable - crew cab vehicles

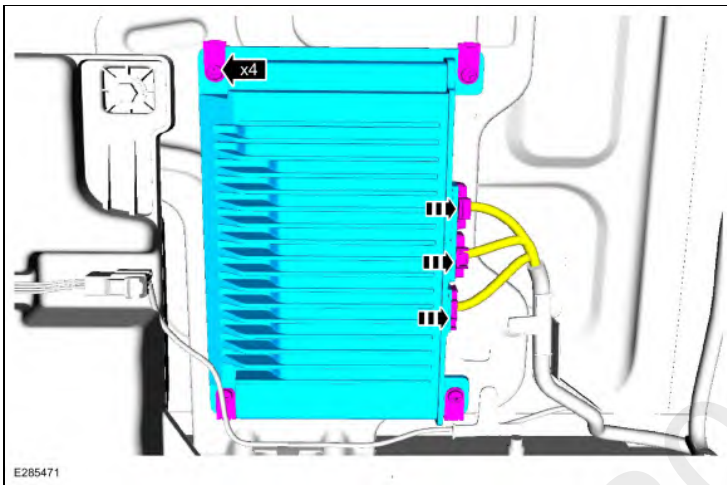
62. Remove both front seats.
Refer to: Front Seat (501-10A Front Seats, Removal and Installation).
63. If equipped, remove the front center seat.
Refer to: Front Center Seat (501-10A Front Seats, Removal and Installation).
64. Remove the rear seats.
Refer to: Rear Seat LH - Crew Cab (501-10B Rear Seats, Removal and Installation).
65. If equipped, remove the floor console.
Refer to: Floor Console (501-12 Instrument Panel and Console, Removal and Installation).
66. Vehicles not equipped with a center seat or floor console.
Remove bolt and the instrument panel lower trim panel.
Torque: 22 lb.in (2.5 Nm)



67. Remove the following items:
 1. On both sides.
Remove the A-pillar trim panels.
Refer to: A-Pillar Trim Panel (501-05 Interior Trim and Ornamentation, Removal and Installation).
 2. On both sides.
Remove the B-pillar trim panels.
Refer to: B-Pillar Trim Panel - Crew Cab (501-05 Interior Trim and Ornamentation, Removal and Installation).
 3. On both sides.
Remove the C-pillar trim panels.
Refer to: C-Pillar Trim Panel (501-05 Interior Trim and Ornamentation, Removal and Installation).
68. If equipped.
Remove the push pin and the wire shield.



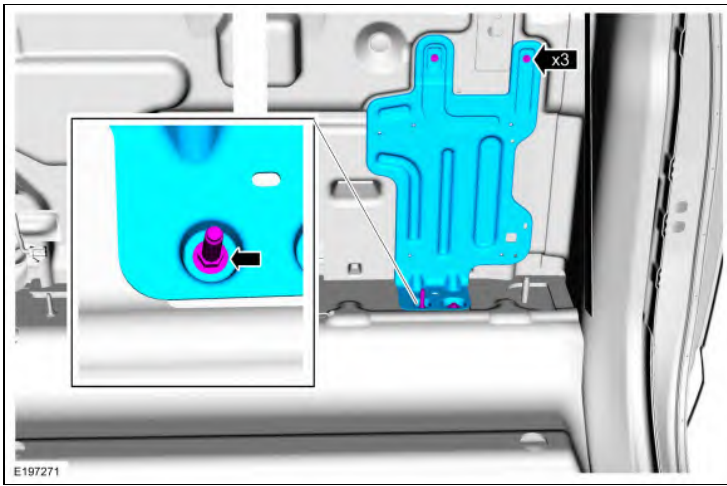
69. If equipped.
Disconnect the electrical connectors, remove the screws and the DSP



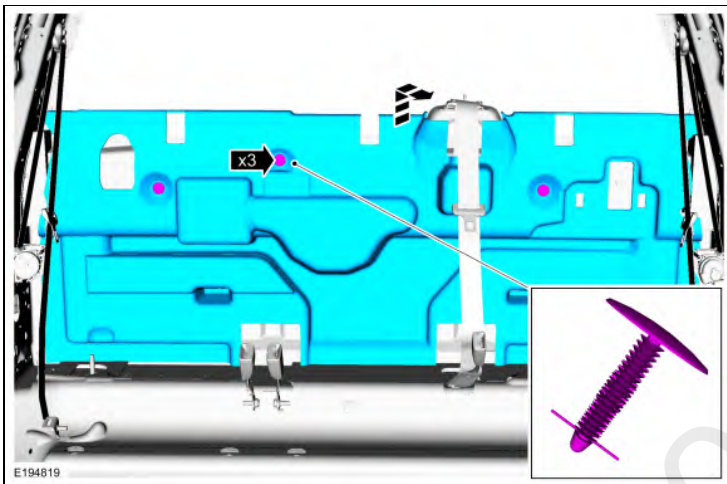
70. If equipped.
Separate the wiring guides and position the DSP harness aside.



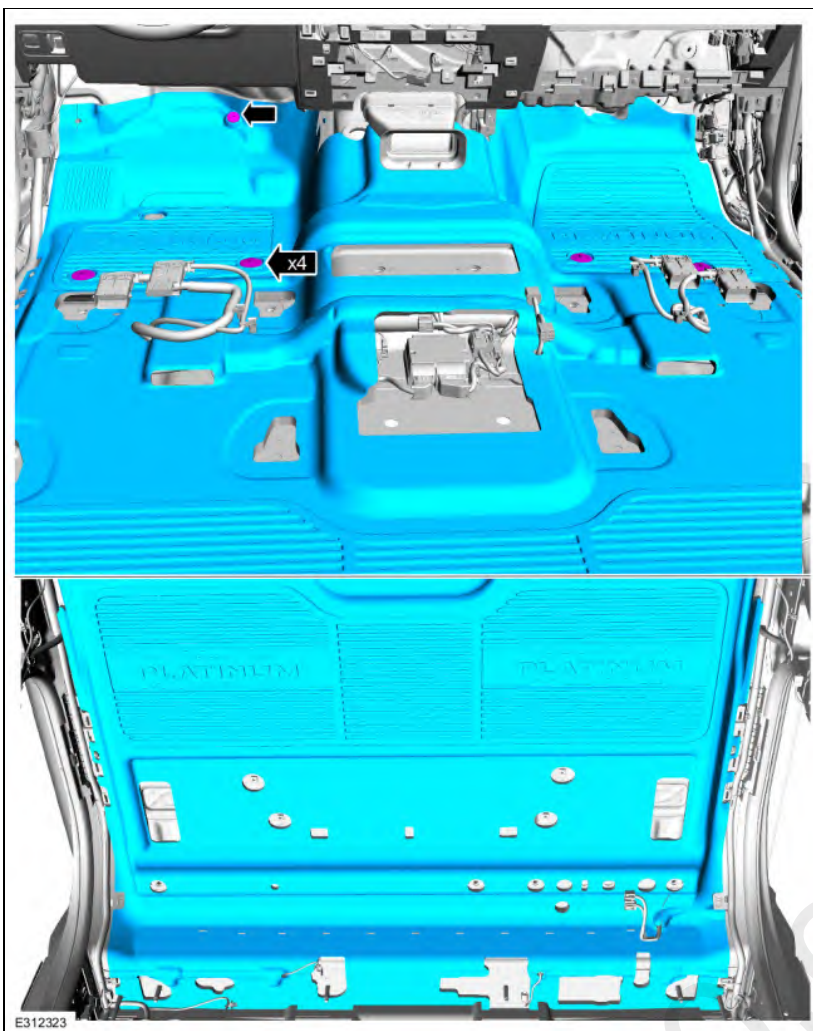
71. If equipped.
Remove the retainers and the DSP bracket.



72. Remove the pin-type retainers and remove the loadspace trim panel.



73. Remove the screws the plastic nut and remove the floor carpet.



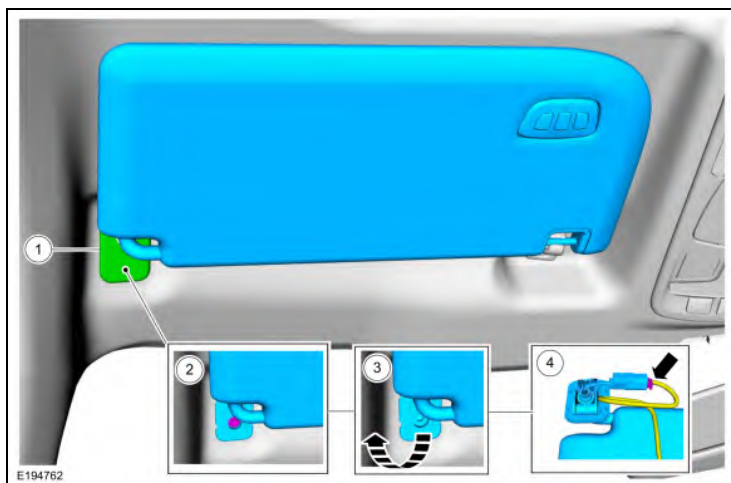
74. **NOTE:** LH side shown, RH side similar.

On both sides.

Remove the sun visor.

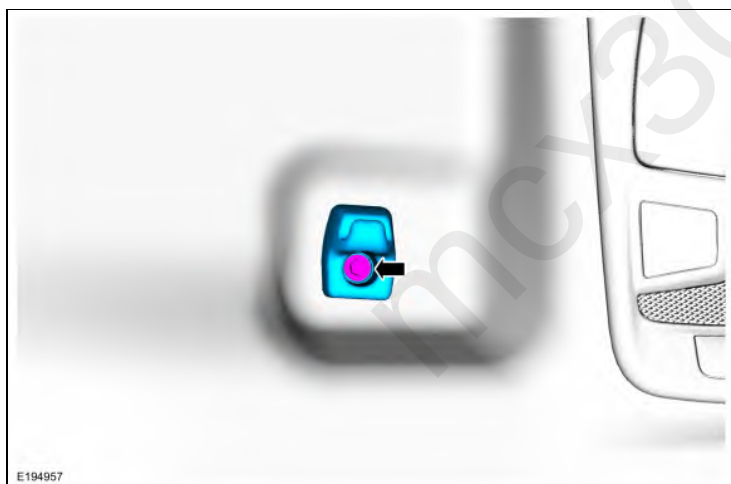
1. Remove the screw cover.
2. Remove the screw.
3. Remove the sun visor.

4. If equipped.
Disconnect the electrical connector.

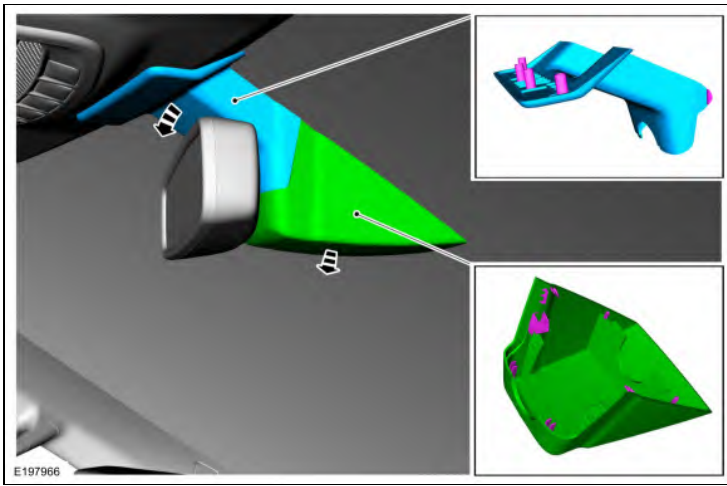


75. **NOTE:** LH side shown, RH side similar.

On both sides.
Remove the screws and the sun visor clips.



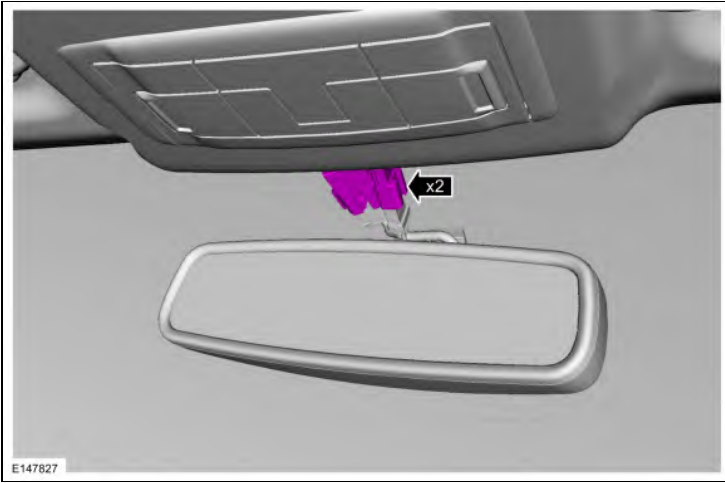
76. If equipped.
Release the clips and remove the rain sensor covers.



77. If equipped.
Disconnect the rear view mirror electrical connector.



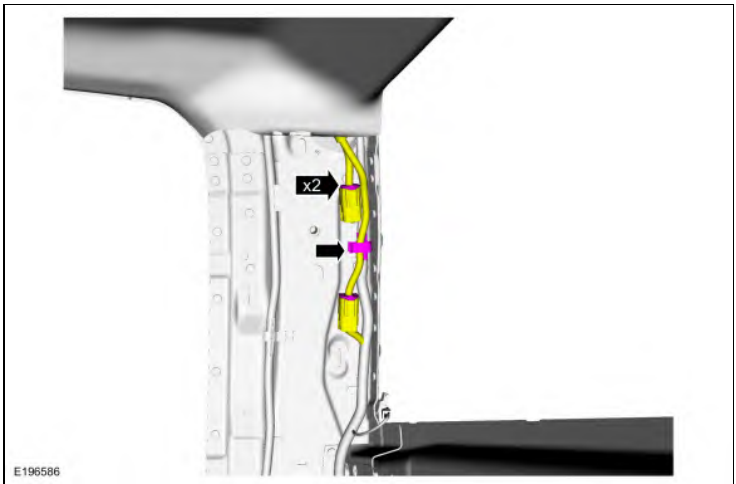
78. If equipped.
Disconnect the rain sensor electrical connector.



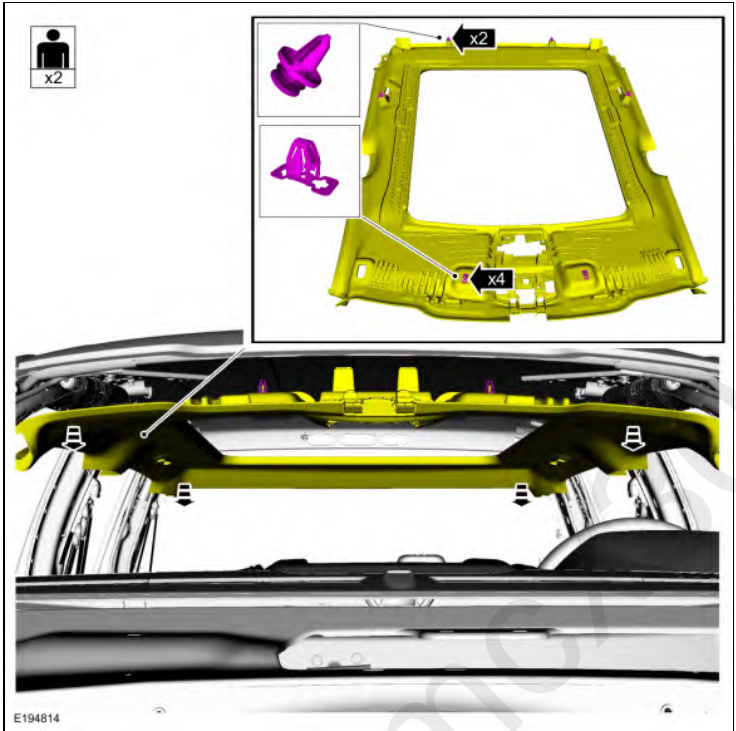
79. On both sides.
Remove and discard the garment hooks.
1. Open the garment hook cover.
 2. Remove the screw.



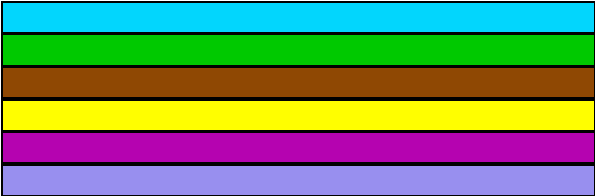
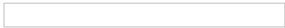
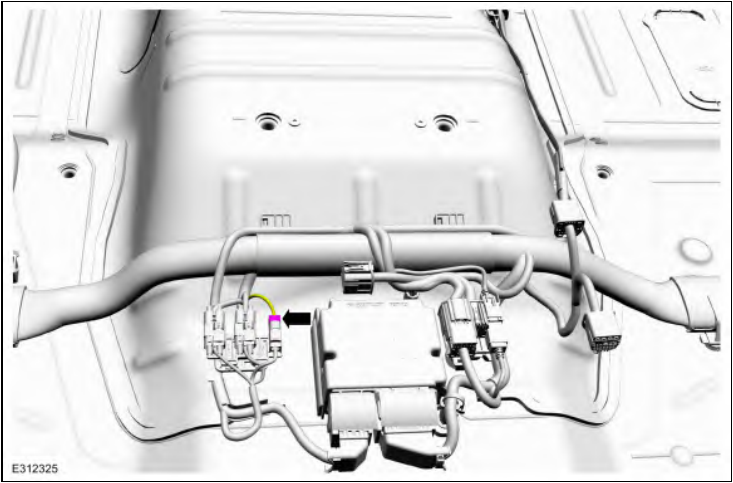
80. On both sides.
Disconnect the headliner wiring harness connector(s), release the wiring harness retainer(s) and position the wiring harness(es) aside.



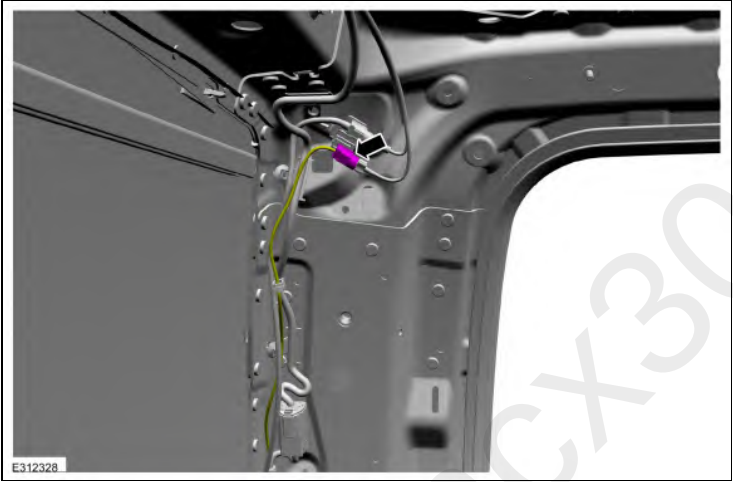
81. Release the clips and lower the headliner.



82. Disconnect the coaxial cable connector.



83. Disconnect the coaxial cable connector.



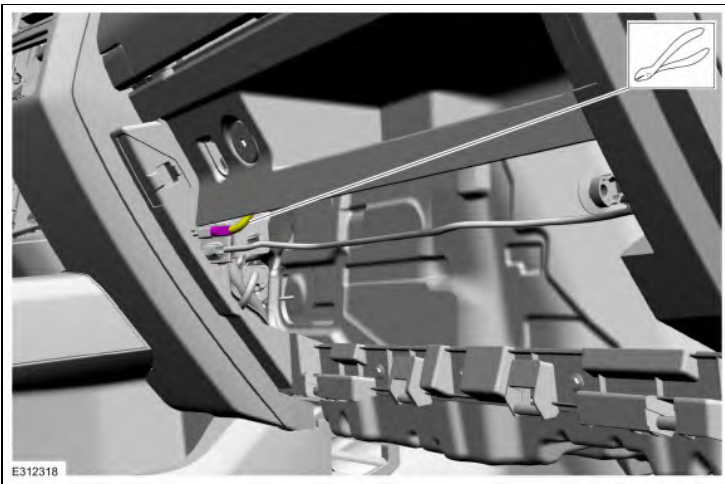
Installation

Instrument panel satellite radio splitter cable

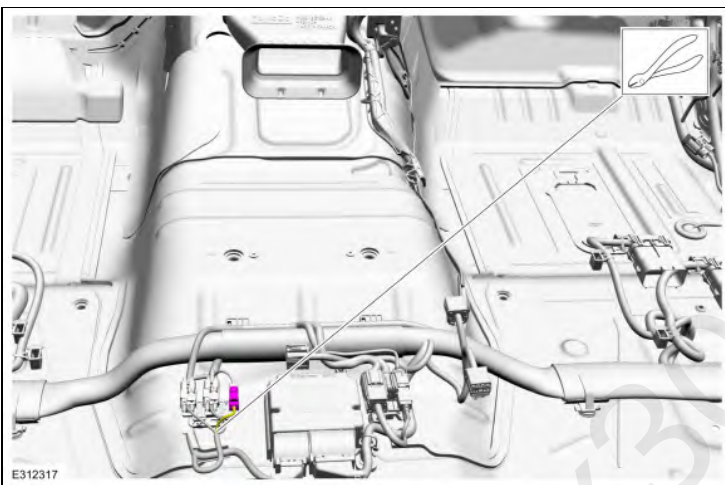
1. To install, reverse the removal procedure.

Satellite radio splitter cable to main body harness cable

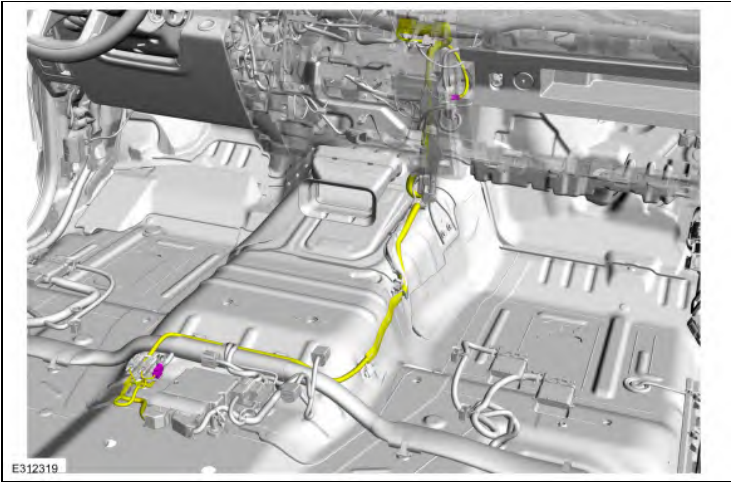
2. Cut the connector off the coaxial cable.



3. Cut the connector off the coaxial cable.

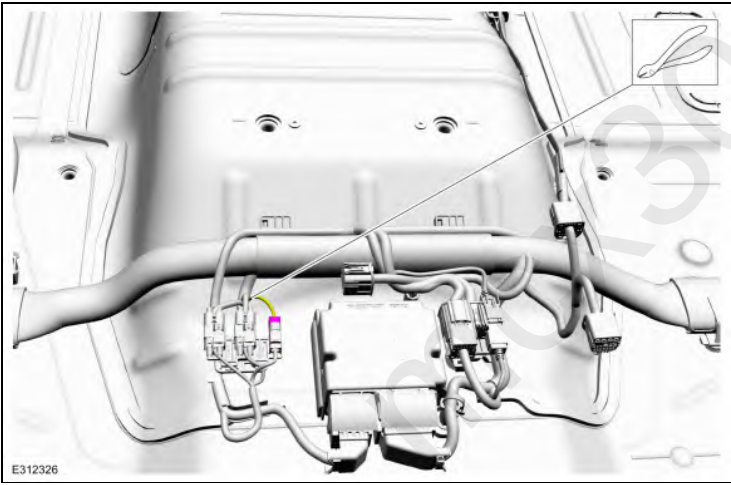


4. Install the new coaxial cable.
- Route the new body harness antenna cable following the routing shown.
 - Secure the new body harness antenna cable, as necessary, to prevent NVH concerns.

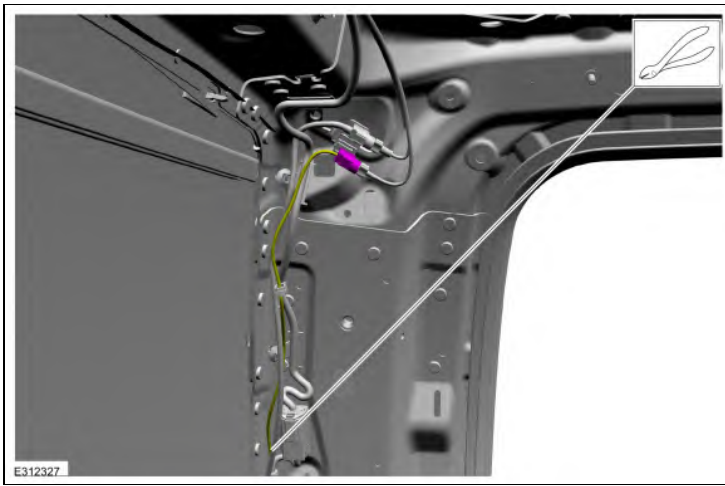


Main body harness satellite radio antenna cable - regular cab vehicles

5. Cut the connector off the coaxial cable at the harness.



6. Cut the connector off the coaxial cable at the harness.



- 7.
- Install the new coaxial cable.
- Route the new body harness antenna cable following the routing shown.
 - Secure the new body harness antenna cable, as necessary, to prevent NVH concerns.

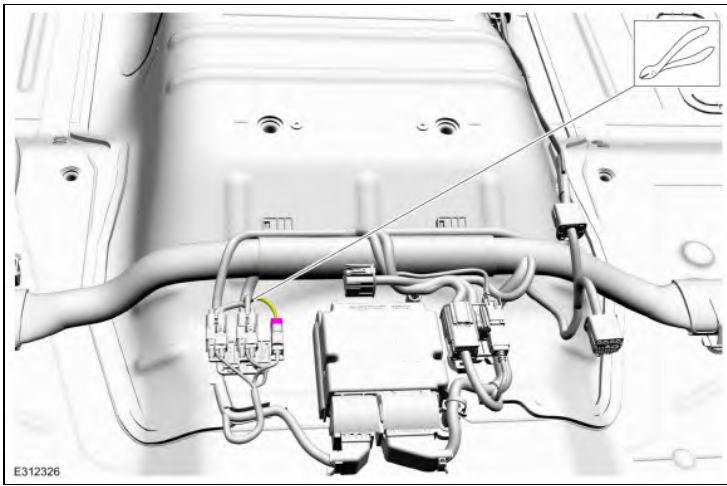
mcx30.com



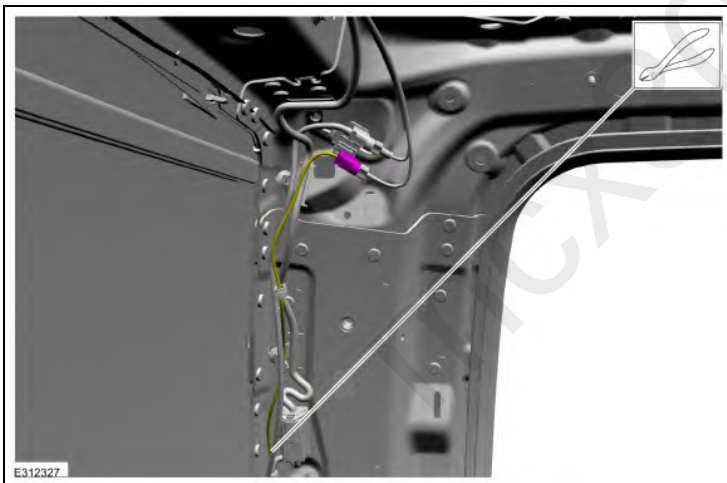
8. To install, reverse the removal procedure.

Main body harness satellite radio antenna cable - regular cab vehicles

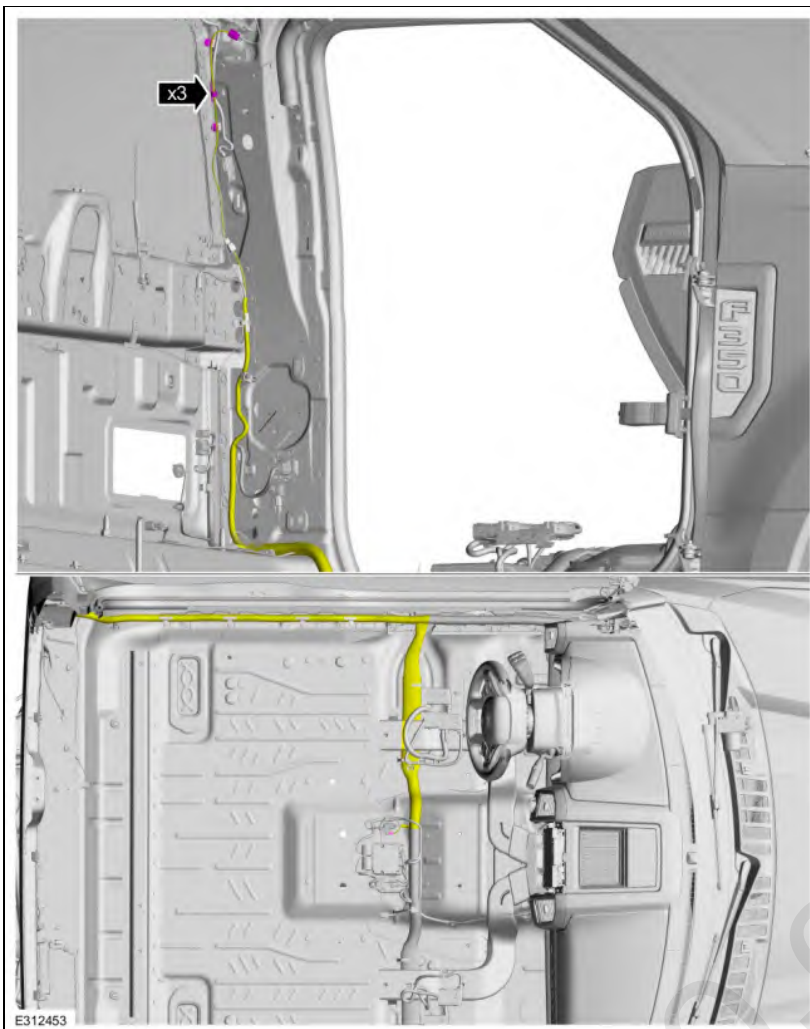
9. Cut the connector off the coaxial cable at the harness.



10. Cut the connector off the coaxial cable at the harness.



11. Install the new coaxial cable.
- Route the new body harness antenna cable following the routing shown.
 - Secure the new body harness antenna cable, as necessary, to prevent NVH concerns.

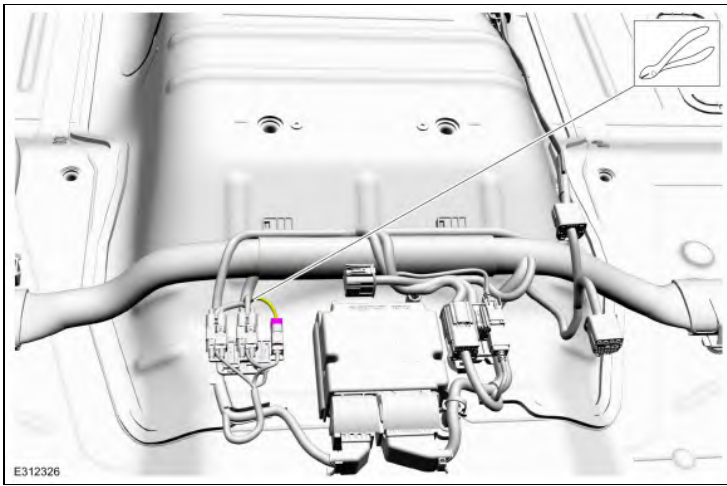


12. To install, reverse the removal procedure.

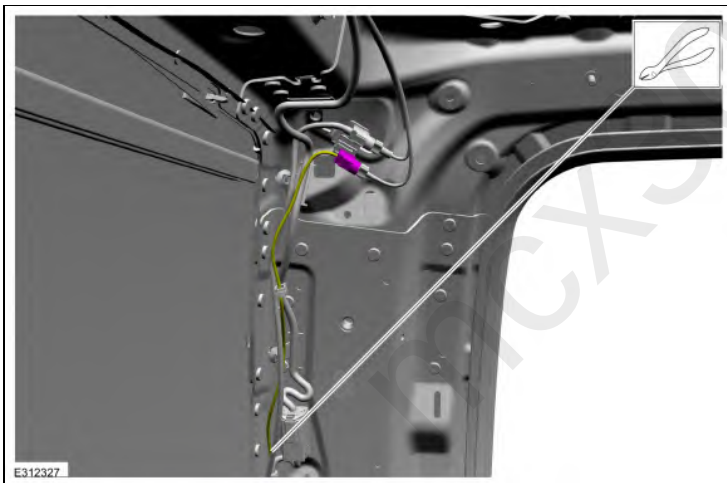
Main body harness satellite radio antenna cable - crew cab vehicles

13. crew

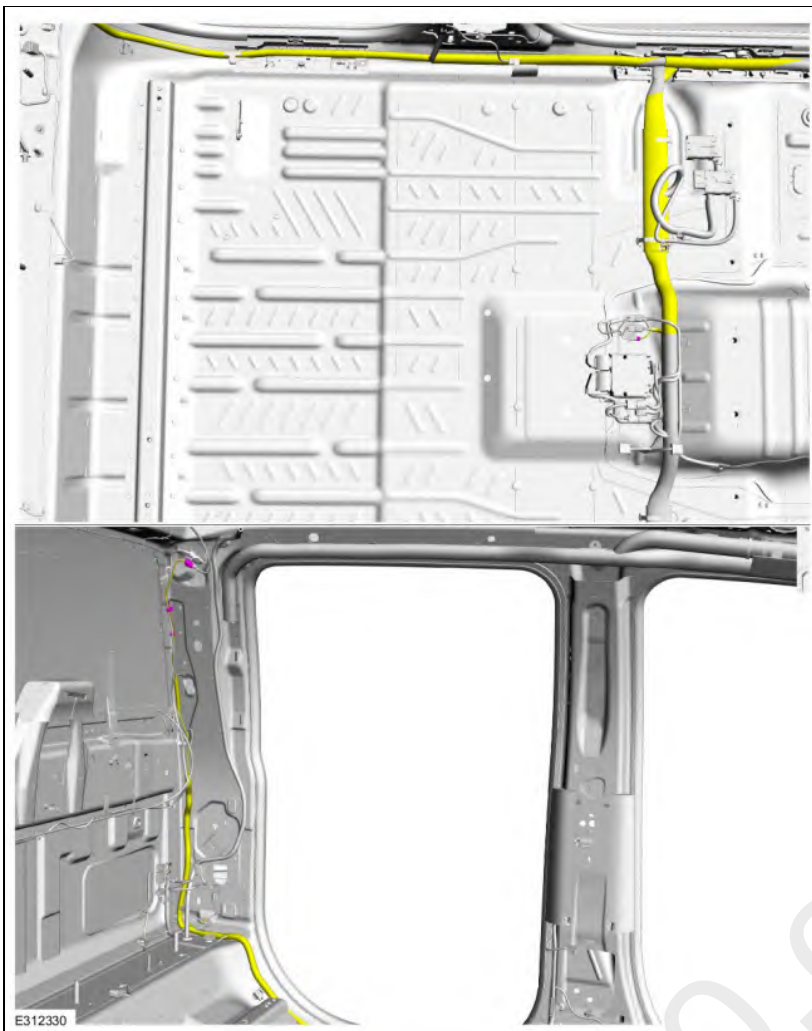
Cut the connector off the coaxial cable at the harness.



14. Cut the connector off the coaxial cable at the harness.



- 15.
- Install the new coaxial cable.
 - Route the new body harness antenna cable following the routing shown.
 - Secure the new body harness antenna cable, as necessary, to prevent NVH concerns.



16. To install, reverse the removal procedure.