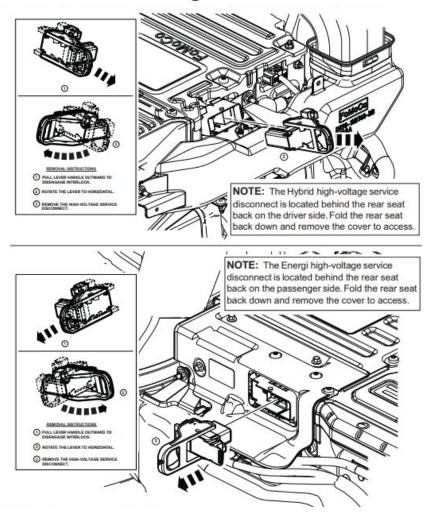


2013 - 2018 Ford C-Max Hybrid and Energi Battery Removal and Installation Instructions

Step 1: Remove Orange HV Disconnect Plug



3. Remove the cargo cover.



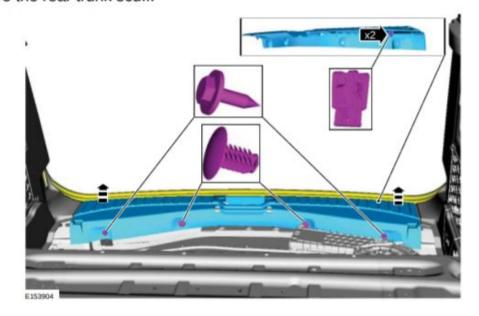
- 4. Remove the 12V battery cover.
- 5. Disconnect and isolate the 12V negative battery cable.
- 6. Remove the rear cargo trim.



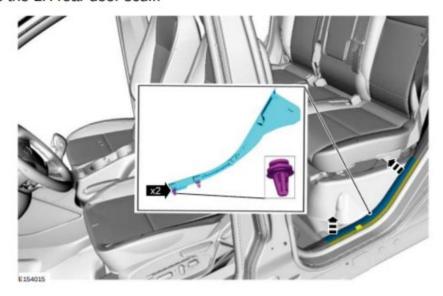
- 7. Remove the 12V battery cover.
- 8. Disconnect and isolate the 12V negative battery cable.
- 9. Remove the rear cargo trim.



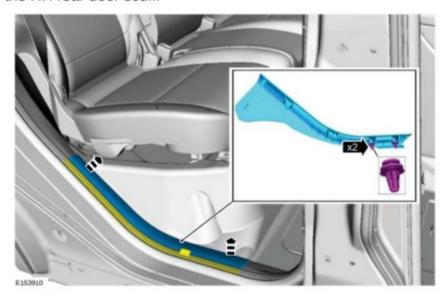
10. Remove the rear trunk scuff.



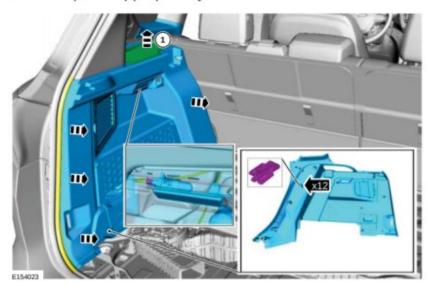
11. Remove the LH rear door scuff.



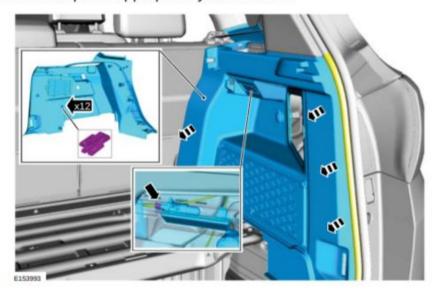
12. Remove the RH rear door scuff.



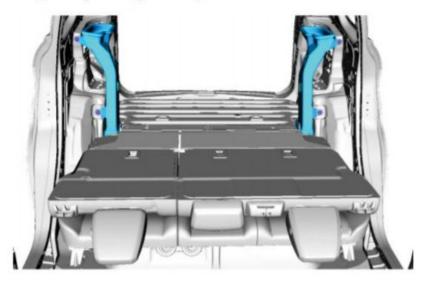
- 13. Disengage and position the LH loadfloor trim panel slightly away.
- 14. Disconnect the trim panel appropriately and remove.



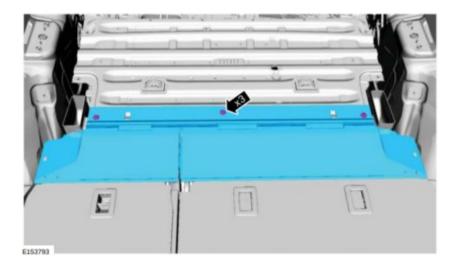
- 15. Disengage and position the RH loadfloor trim panel slightly away.
- 16. Disconnect the trim panel appropriately and remove.



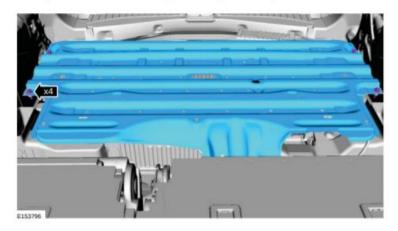
- 17. Fold the rear seat back down.
- 18. Remove the upper high-voltage battery inlet ducts.



19. Remove the gap hider from the rear seat back.



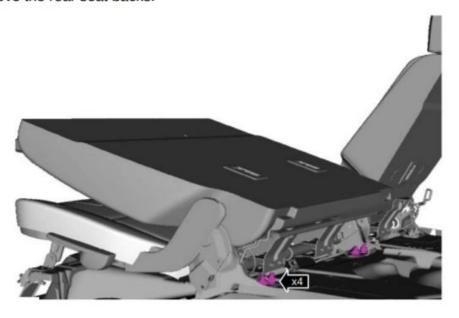
20. Remove the top cover from the High-Voltage Battery.



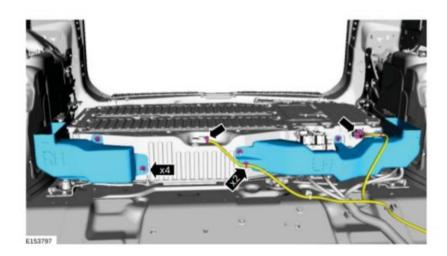
- 21. Return the rear seat back to the upright position.
- 22. Remove the rear seat cushions.



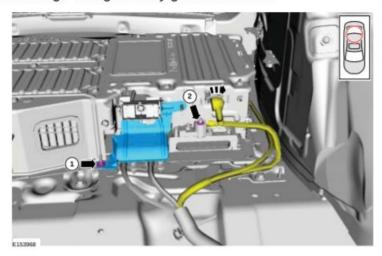
23. Remove the rear seat backs.



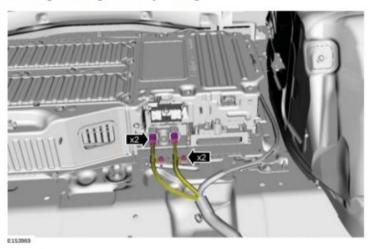
- 24. Disconnect the high-voltage battery wiring.
- 25. Remove the lower high-voltage battery air inlet ducts.



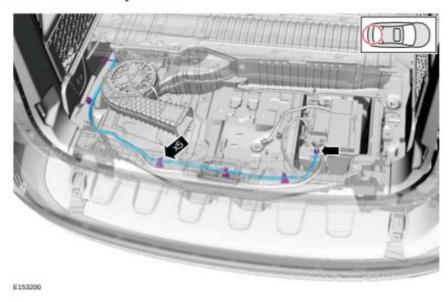
- 26. Remove the high-voltage battery wiring cover.
- 27. Disconnect the high-voltage battery ground harness.



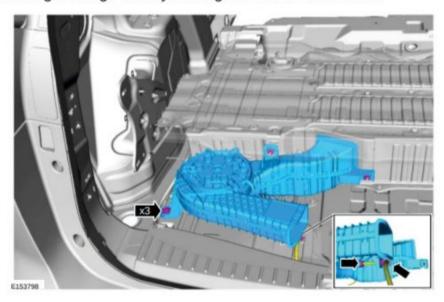
28. Disconnect the high-voltage battery wiring.



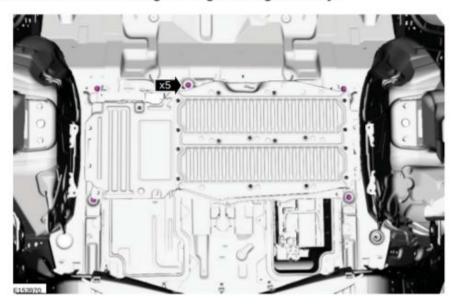
29. Disconnect the 12V battery harness.



- 30. Disconnect the wiring from the high-voltage battery cooling fan.
- 31. Remove the high-voltage battery cooling fan and air outlet duct.



32. Remove the fasteners securing the high-voltage battery.



33. With the help of an assistant, remove the high-voltage battery through the rear of the vehicle.



For installation please follow the same steps in reverse order.