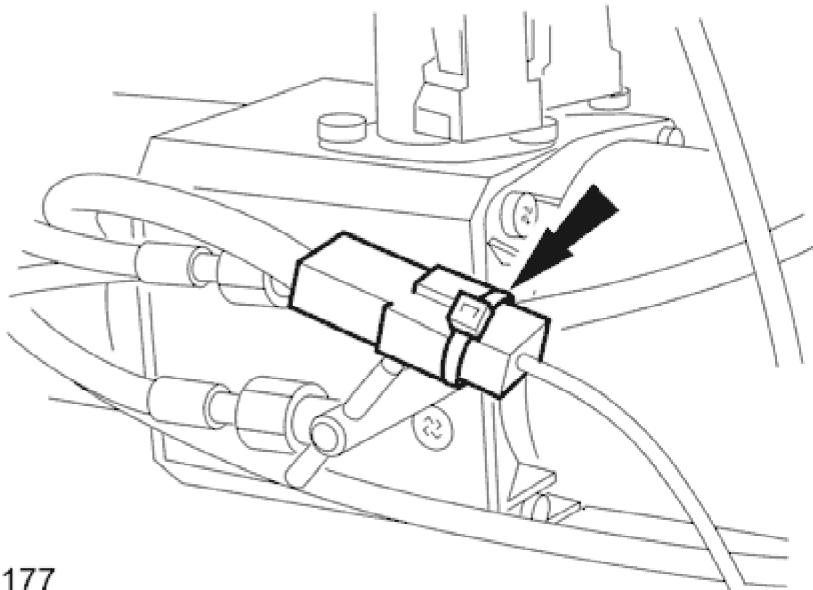


Convertible Top Latch Hydraulic Cylinder Hoses 76.86.22

Removal

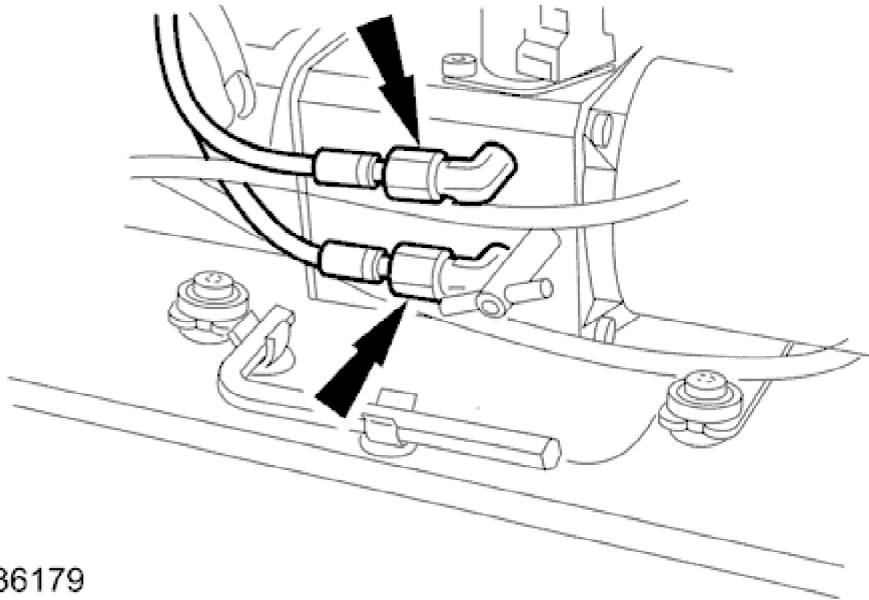
1. Power convertible top to fully lowered position.
2. Remove battery cover and disconnect ground cable from battery terminal. Refer to <<86.15.19>>.
3. Remove trunk floor carpet.
4. Remove trunk front liner. Refer to <<76.19.31>>.
5. Remove trunk rear finisher. Refer to <<76.19.44>>.
6. Remove trunk RH liner.
7. Position a piece of absorbent cloth on trunk floor to protect paintwork from any fluid spillage.



E36177

8. Sever and remove tie strap securing hydraulic pump hose to pump harness.

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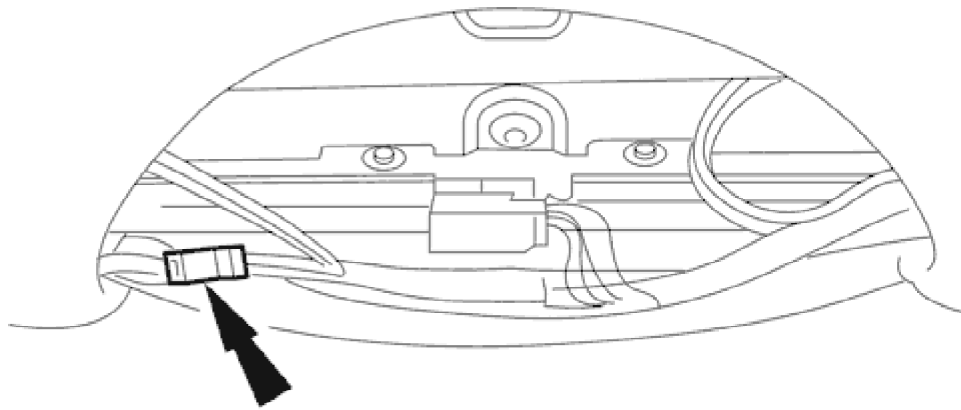


E36179

9. Mark with location and slacken and disconnect hydraulic hoses from pump.
10. Remove and discard 'O' ring seals from hose connectors and fit blanking plugs to hoses and pump connectors.
11. Remove rear seat cushion. Refer to 76.70.37.
12. Remove rear seat squab. Refer to 76.70.38.
13. Remove LH rear quarter casing capping. Refer to <<76.13.73>>.
14. Remove LH rear quarter casing. Refer to <<76.13.73>>.
15. Remove LH rear speaker (premium ICE only). Refer to 86.51.06.
16. Remove front LH seat. Refer to 76.70.01.90.
17. Remove 'J' gate surround. Refer to <<76.25.24>>.
18. Remove centre console. Refer to <<76.25.01>>.
19. Remove LH sill treadplate. Refer to 76.76.01.
20. Remove glovebox. Refer to <<76.52.03>>.

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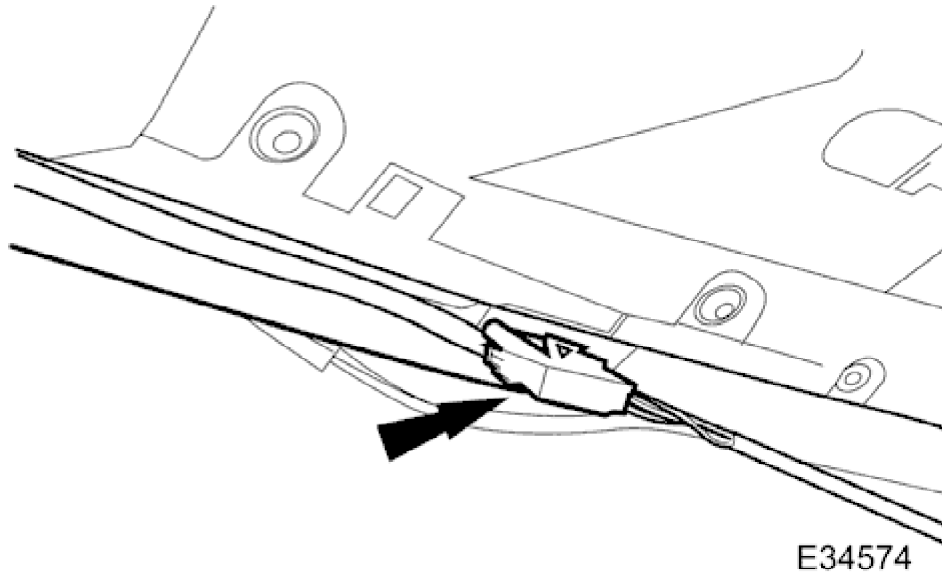
21. Remove fascia LH end fusebox. Refer to <<86.70.57>>.
22. Remove roof console. Refer to <<76.13.69>>.
23. Remove the sun visors. Refer to <<76.10.48>>
24. Remove the sun visor retaining clips. Refer to <<76.10.58>>
25. Remove 'A' post upper trim finishers. Refer to <<76.13.31>>.



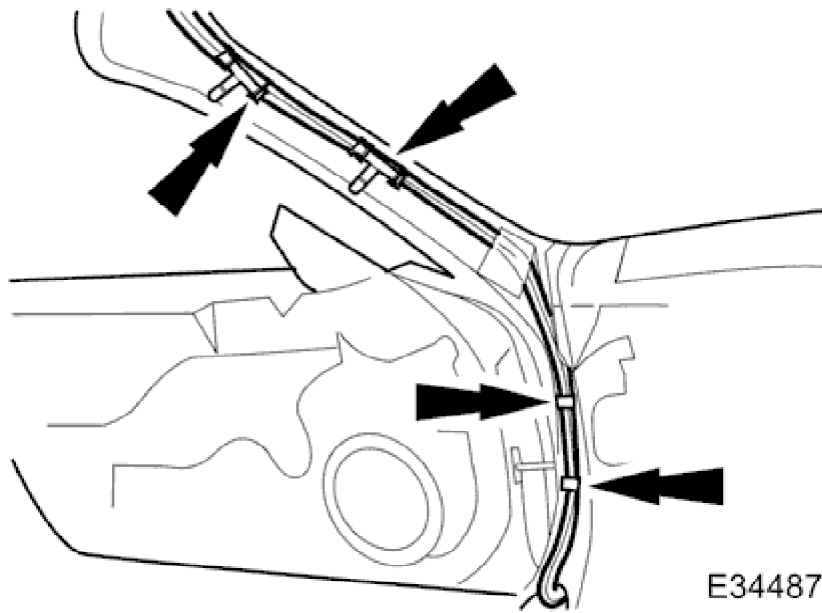
E35717

26. Where applicable disconnect microphone harness multiplug.
27. Carefully remove and discard fir tree fastener retaining trim finisher on header rail and remove finisher from header rail.
28. Remove convertible top latch assembly cover panel. Refer to <<76.86.20>>.

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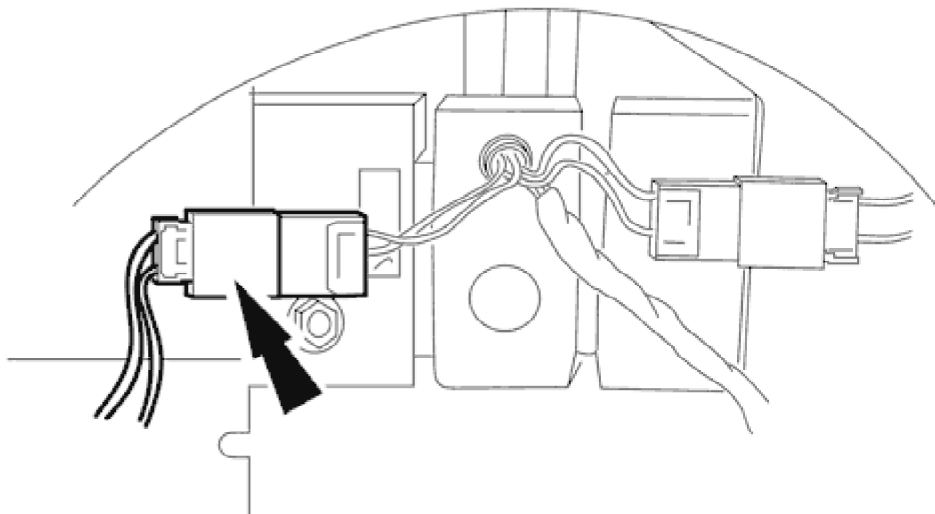


29. Disconnect convertible top harness multiplug.



30. Release hydraulic hose retaining clips from LH upper 'A' post.

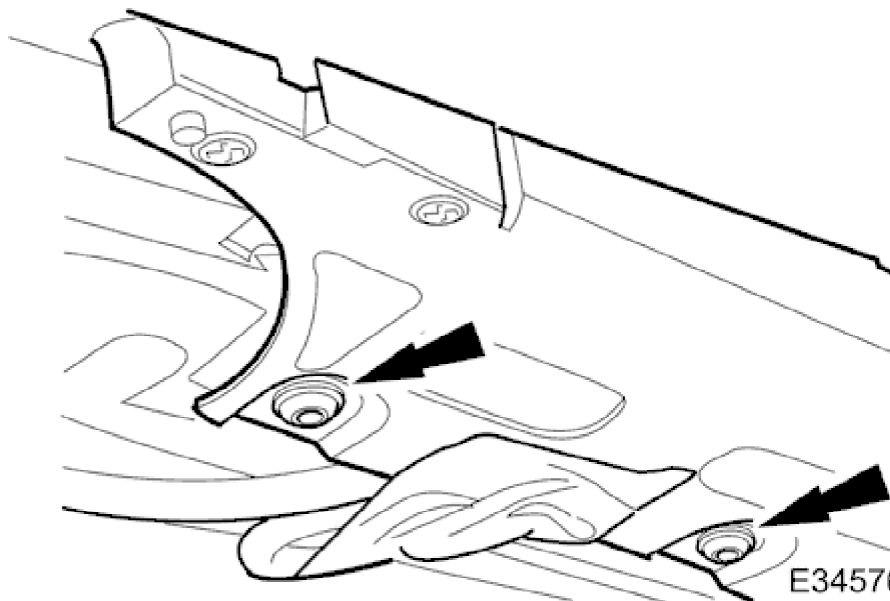
2001 XK RANGE - Convertible Top - 501-18



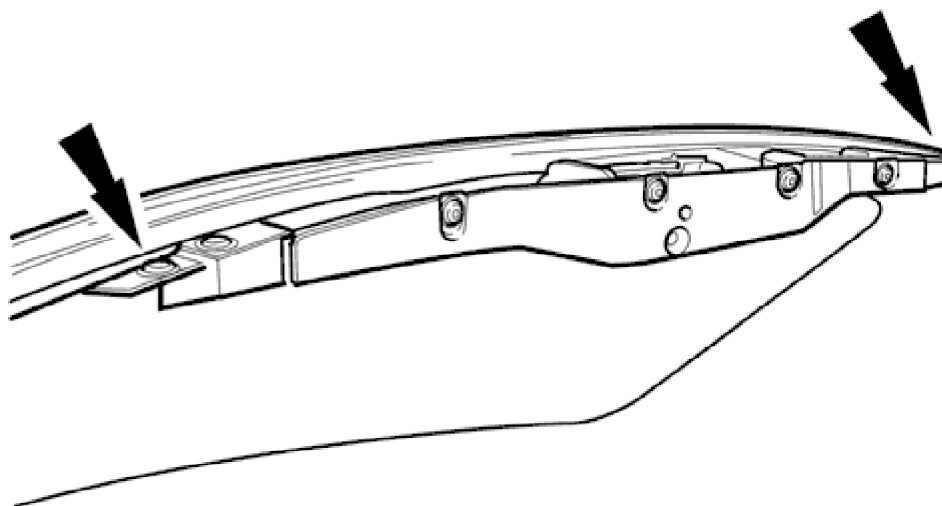
E36182

31. Release sun visor multiplugs from retainers on latch assembly bracket.

32. Position a piece of absorbent cloth in LH footwell to protect vehicle interior from any fluid spillage.

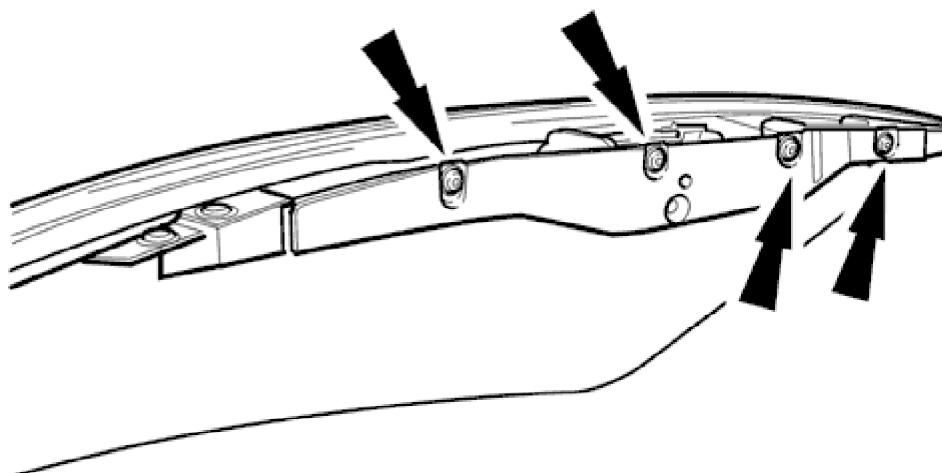


33. Slacken and remove the latch assembly to BIW header lower securing screws.



E34575

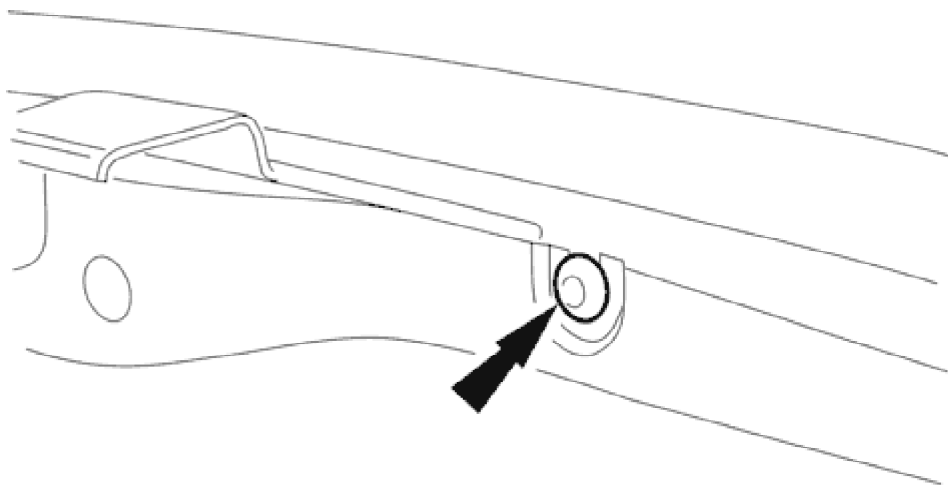
34. Slacken and remove the latch assembly to BIW header upper securing screws.



E34577

35. **NOTE:**
When carrying out the following operation, do not disturb securing bolts installed in the open-ended slots.
Slacken and remove the latch assembly to BIW header rear securing screws.

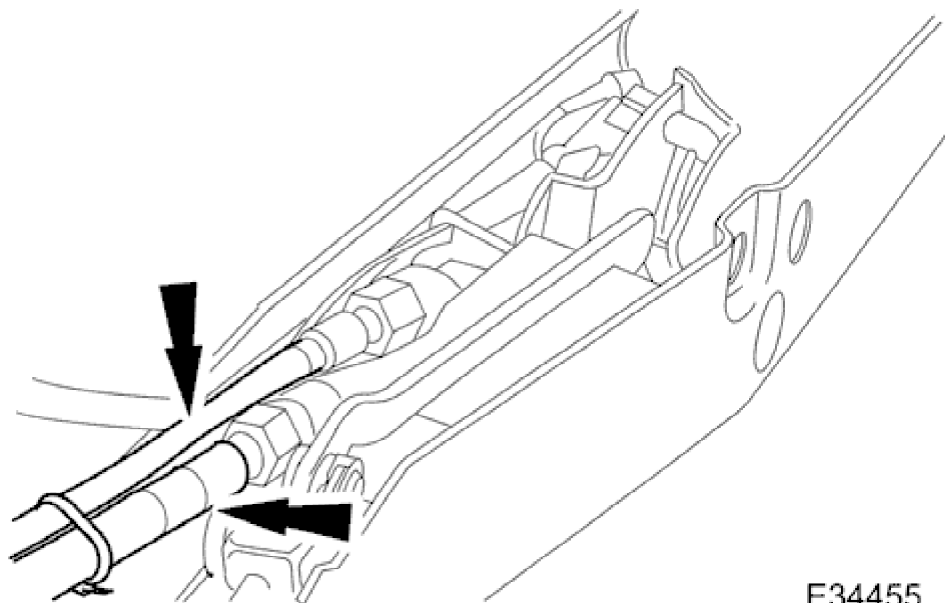
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E35727

36. Supporting latch assembly, slacken but do not remove securing screws installed in rear open-ended slots.

37. Withdraw latch assembly, position in LH footwell and sever and remove tie straps securing hoses to latch hydraulic cylinder and harness.



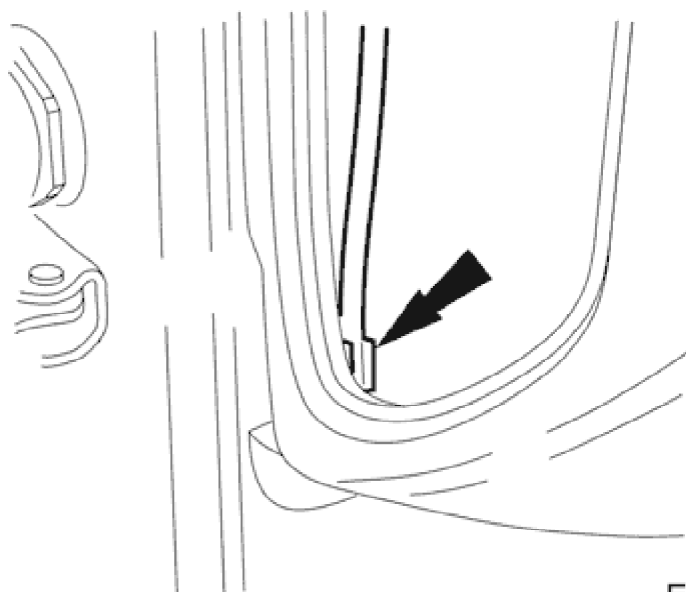
E34455

38. Mark latch hydraulic cylinder hoses with locations and disconnect hoses from cylinder assembly.

39. Remove and discard 'O' ring seals from hoses and fit blanking plugs to hoses and hydraulic cylinder connectors.

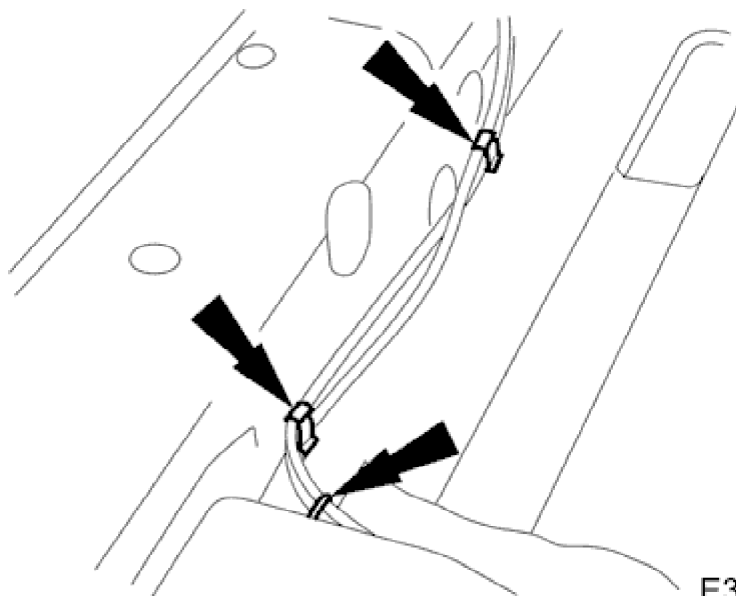
40. Remove and discard tape securing hoses to 'A' post adjacent to top of fascia.

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E35730

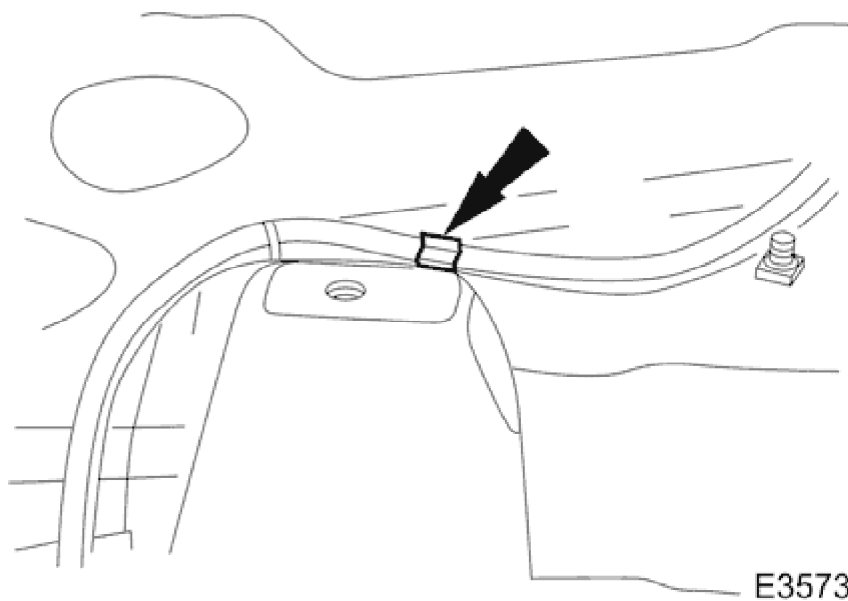
41. Withdraw hoses from retaining clips in fascia LH end fusebox aperture.
42. Route hoses from behind fascia to lower 'A' post.
43. Remove tape securing hoses to front of inner sill.



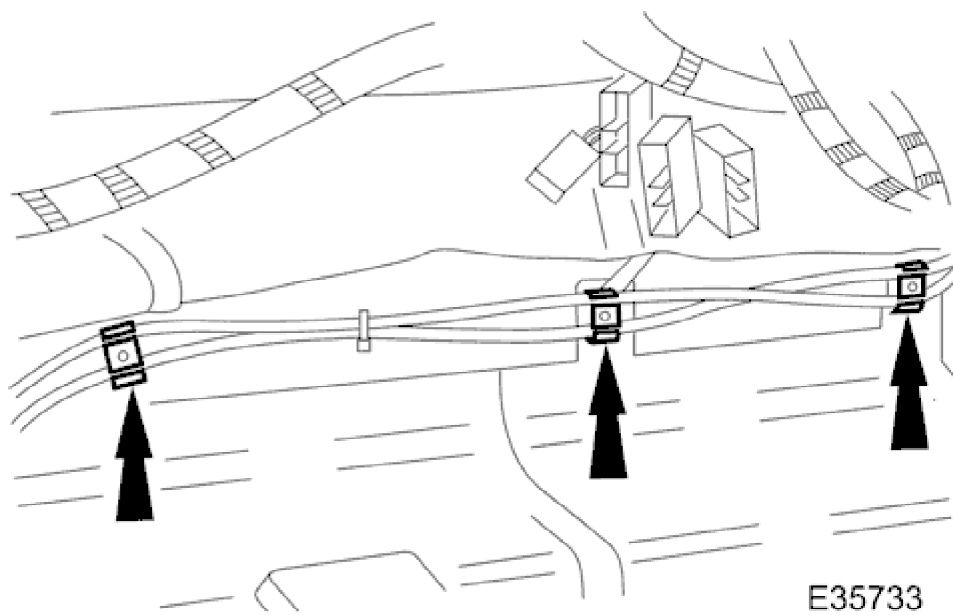
E35731

44. Lift edge of LH carpet for access, sever and remove tie straps securing hoses and release hoses from BIW clips.

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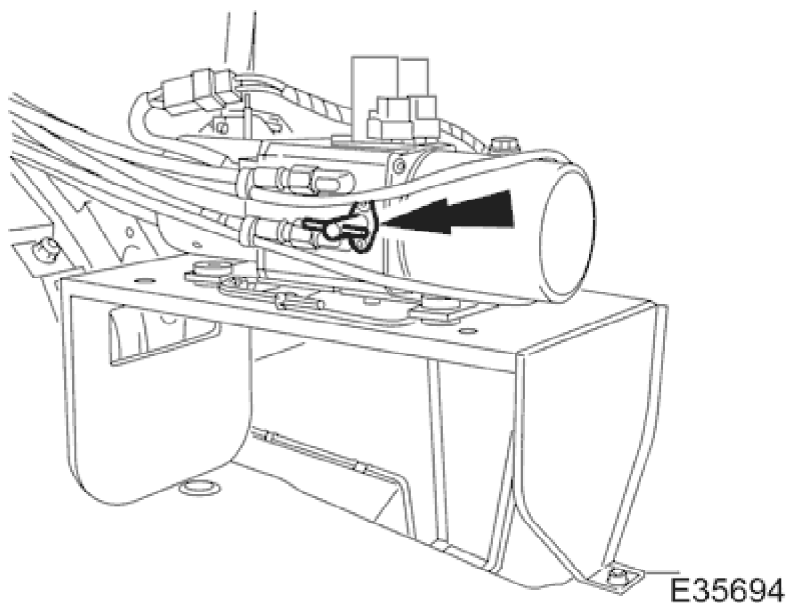
45. Release hoses from spring clip at transmission tunnel and draw hoses under carpet to tunnel.



46. Lift LH carpet at transmission tunnel and heel board and release hoses from retaining clips.

47. withdraw hoses from under transmission tunnel insulation, harness and carpet.

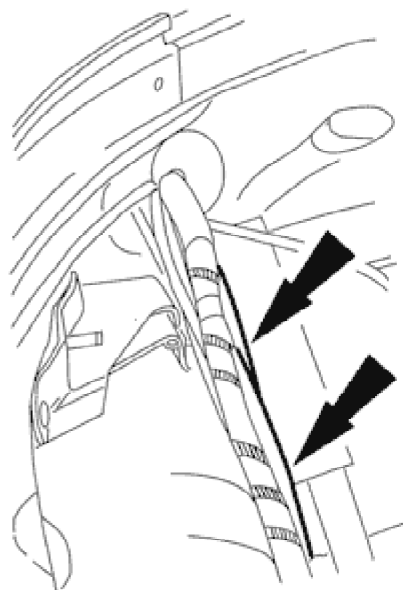
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48. Rotate hydraulic pump valve fully counter-clockwise to the manual operation position.

49. Manually move convertible top to fully up position.

50. Sever and remove tie straps securing hoses to power cable and rear harness.



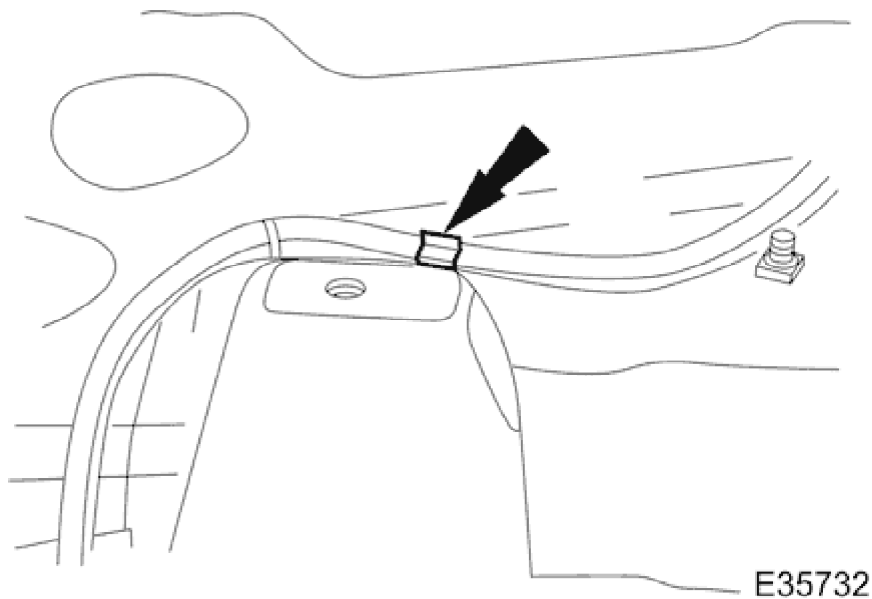
51. Carefully withdraw hoses through BIW aperture into vehicle interior and remove from vehicle.

Installation

2001 XK RANGE - Convertible Top - 501-18

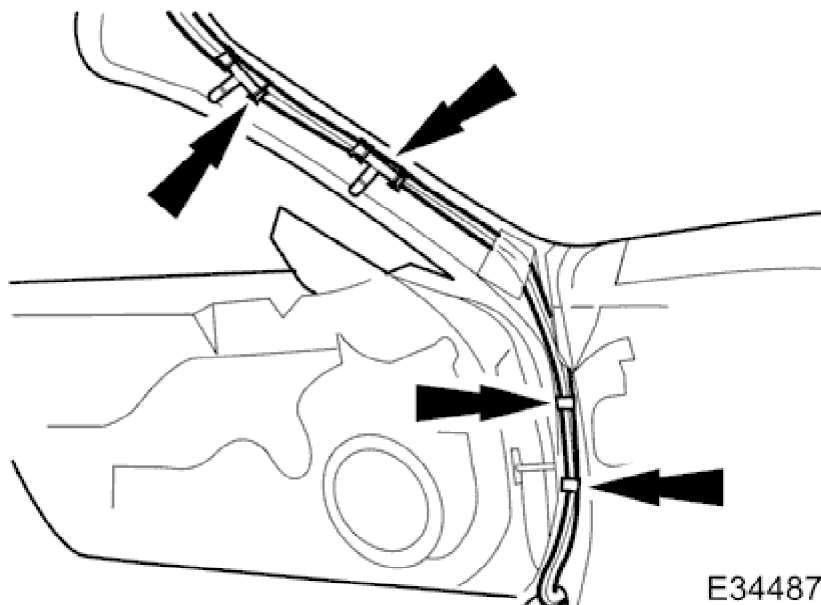
1. Position hoses in convertible top stowage compartment.
2. Route hydraulic pump end of hoses through BIW aperture into trunk.
3. Remove blanking plugs from hoses and pump connectors.
4. Fit new 'O' ring seals to hoses and fit and tighten hoses onto pump.
5. Mark free end of each hose with position of corresponding connector on latch hydraulic cylinder as identified on removal.
6. Secure pump harness to hoses with new tie strap.
7. Route hydraulic hoses along rear harness and power cable and using new tie straps secure hoses to BIW at rear quarter above wheel arch.
8. Using new tie straps, secure rear harness and hydraulic hoses to BIW.
9. Using new tie straps, secure hydraulic hoses to power cable.
10. Manually move convertible top to fully lowered position.
11. Route hydraulic hoses under carpet, transmission tunnel insulation and harness.
12. Fit and fully seat hoses in retaining clips on carpet underside.
13. Fit and secure hoses in new BIW tie straps.
14. Route hoses under carpet across rear of footwell to 'A' post.

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15. Install hoses in spring clip at transmission tunnel.

16. Under front section of carpet, fit new tie straps to BIW and secure hydraulic hoses.

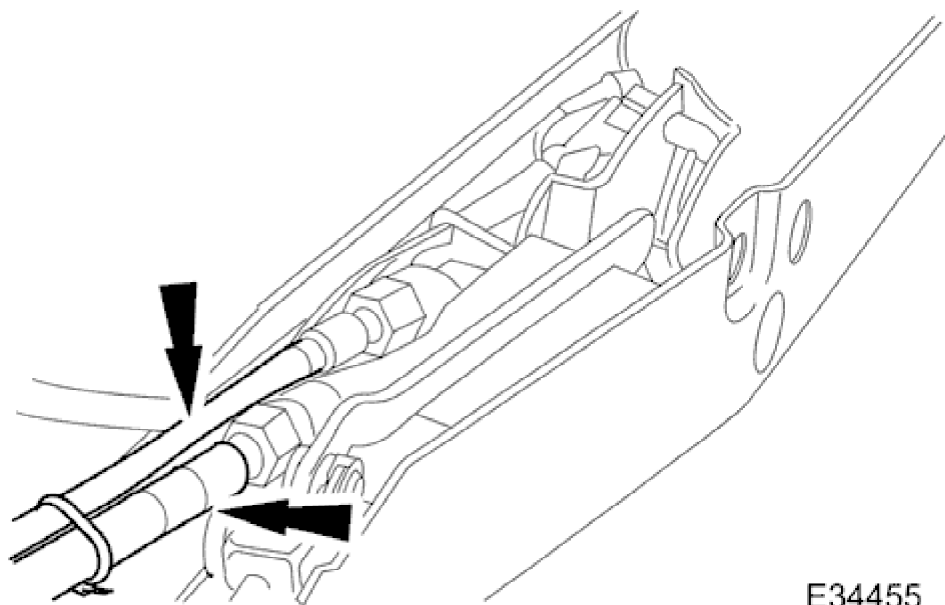


17. Route hoses up LH 'A' post, and accessing through fascia end fuse box aperture, fit and fully seat in retaining clips.

18. Using linen tape, secure hydraulic hoses to front of inner sill and top and bottom of upper 'A' post.

19. Remove blanking plugs from hose connectors and fit new 'O' ring seals.

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20. Noting positions marked on hose connectors, fit and tighten hoses on hydraulic cylinder.

21. Using new tie strap, secure hoses to hydraulic cylinder.

22. Fit and fully seat hydraulic hose retaining clips on upper 'A' post.

23. Fit fascia LH end fusebox. Refer to <<86.70.57>>.

24. Fit latch assembly to header rail. Refer to <<76.86.19>>.

25. Fit glovebox. Refer to <<76.52.03>>.

26. Fit sill tread plate. Refer to 76.76.01.

27. Fit centre console. Refer to <<76.25.01>>.

28. Fit 'J' gate surround. Refer to <<76.25.24>>.

29. Fit rear speaker assemblies. Refer to 86.51.06.

30. Connect ground cable to battery terminal. Refer to <<86.15.15>>.

31. Rotate hydraulic pump valve fully clockwise to power operation position.

32. Check hydraulic system for satisfactory operation.

1. Power top to fully raised position.

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2. Power top to fully lowered position.
3. Power top to fully raised position.
4. Check that all hose connections are free from leakage.

33. Remove protective cloth from LH footwell.

34. Fit LH rear quarter trim panel. Refer to <<76.13.73>>.

35. Fit LH rear quarter panel capping.

36. Fit rear seat cushion. Refer to 76.70.37.

37. Fit rear seat squab. Refer to 76.70.38.

38. Fit front seat. Refer to 76.70.01.90.

39.  **CAUTION:**
Two fluid levels are marked on the pump reservoir body. The upper mark denotes fluid level when the top is fully lowered and the lower mark denotes the level when the top is fully raised.

NOTE:

The convertible top hydraulic system is 'self-bleeding' and does not require any further action to dispel entrapped air.

Slacken and remove reservoir filler plug and remove and discard 'O' ring seal.

40. Check fluid level and top up as necessary to low mark on reservoir.

41. Fit new 'O' ring seal to filler plug and fit and fully tighten on reservoir..

42. Remove protective cloth from trunk floor.

43. Fit RH liner to trunk.

44. Fit trunk rear finisher. Refer to <<76.19.44>>.

45. Fit trunk front liner. Refer to <<76.19.31>>.

46. Fit trunk floor carpet.

47. Fit battery cover.