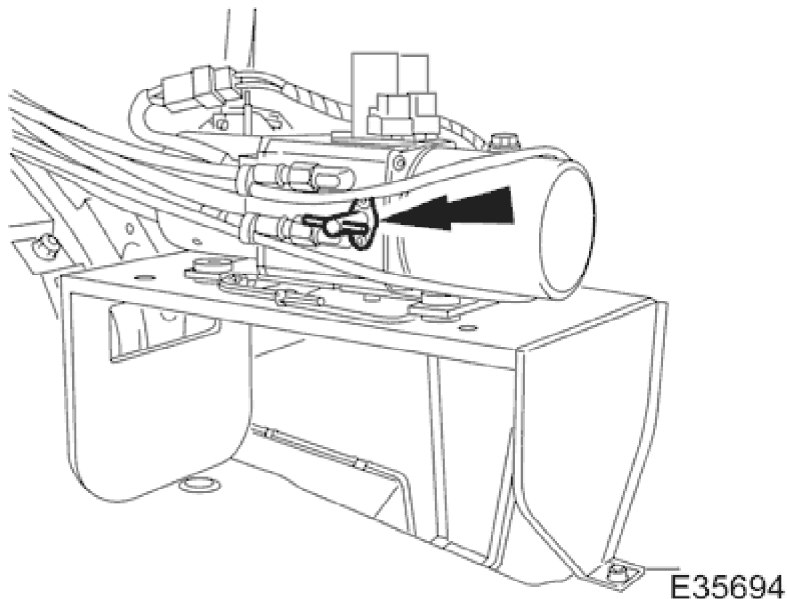


2000 XK RANGE - Convertible Top - 501-18

Convertible Top Hydraulic Lift Cylinder 76.86.17

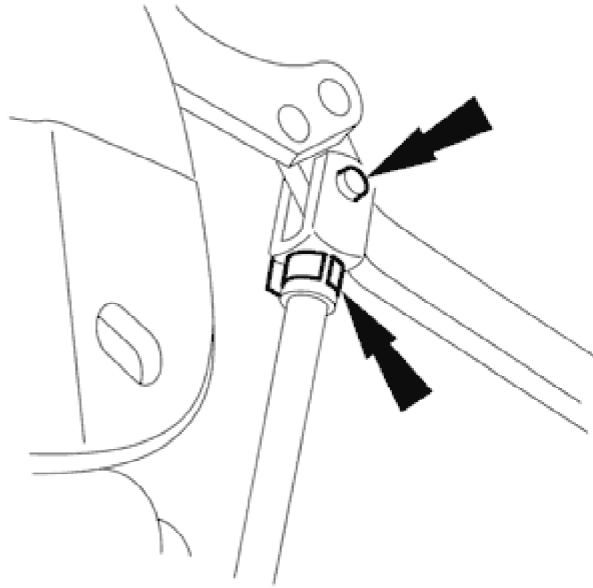
Removal

1. Power convertible top to fully lowered position.
2. Power adjacent front seat to fully forward position.
3. Remove battery cover and disconnect ground cable from battery terminal. Refer to <<86.15.19>>.
4. Remove rear seat cushion. Refer to <<76.70.37>>.
5. Remove rear seat squab. Refer ti <<76.70.38>>.
6. Remove rear quarter casing cappings. Refer to <<76.13.73>>.
7. Remove rear quarter casings. Refer to <<76.13.73>>.
8. Remove rear speaker (premium ICE only). Refer to 86.51.06.



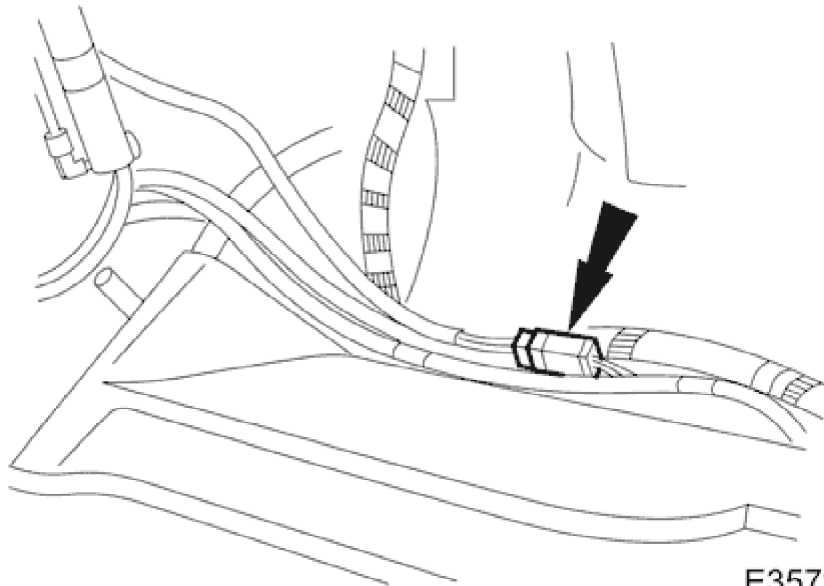
9. Position trunk RH liner for access and turn hydraulic pump valve fully counter-clockwise to manual operation position.
10. Manually move convertible top to fully raised position.

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E36256

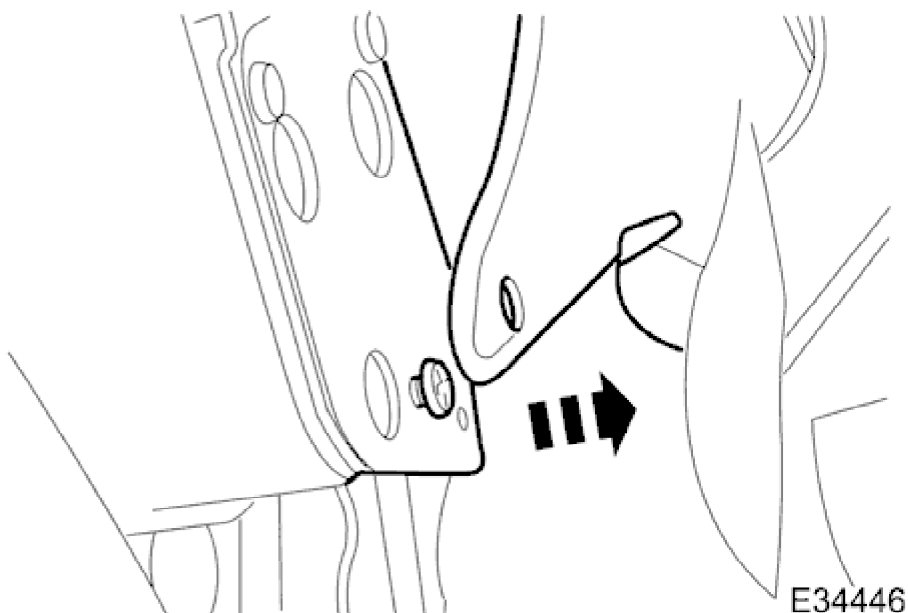
11. Remove clip/pin assembly securing hydraulic cylinder to frame linkage.



E35724

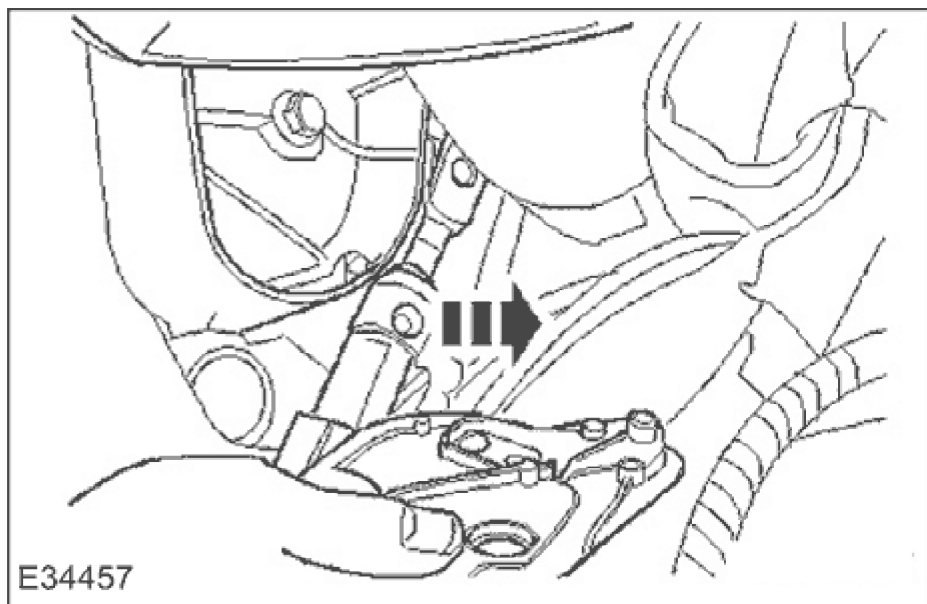
12. Disconnect hydraulic cylinder harness multiplug (RH hydraulic cylinder only).

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13. Free headlining rear quarter for access.

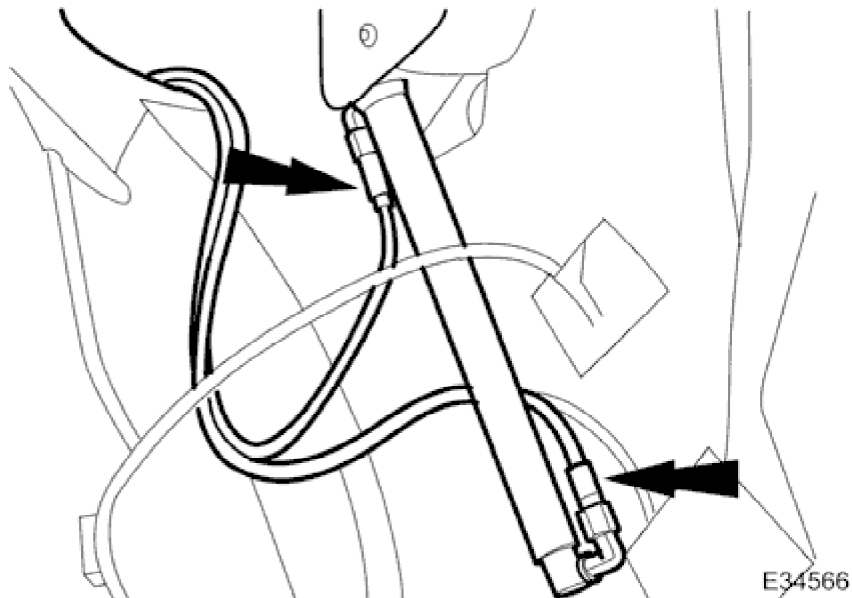
- Slacken and remove mounting bracket cover plate lower securing screw, position headlining for access and remove two remaining screws.



14. Move hydraulic cylinder clear of half pivot and remove and retain wavy washer from pivot.

15. Position a piece of absorbent cloth below hydraulic cylinder to protect paintwork from any fluid spillage.

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16. Identify and mark position of hoses relative to hydraulic cylinder connectors, disconnect hoses and remove and discard 'O' ring seals.

17. Fit blanking plugs to hydraulic cylinder and hose connectors.

18. Remove hydraulic cylinder from vehicle.

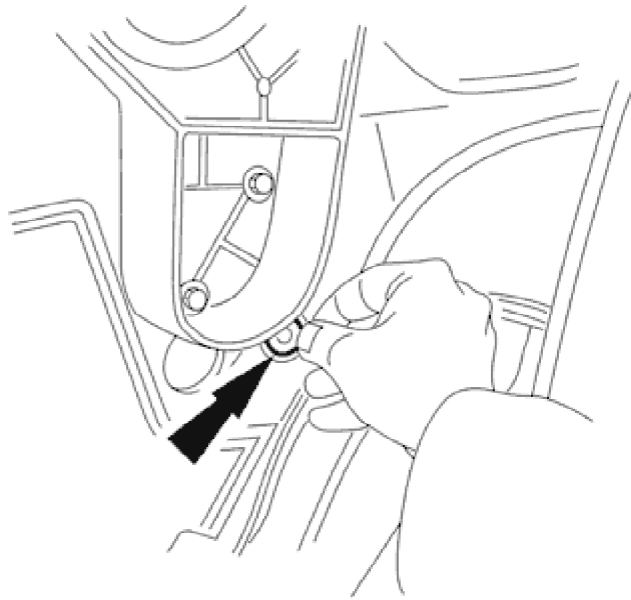
Installation

1. Remove blanking plugs from hose and pump connectors.

2. Install new 'O' ring seals in hose connectors.

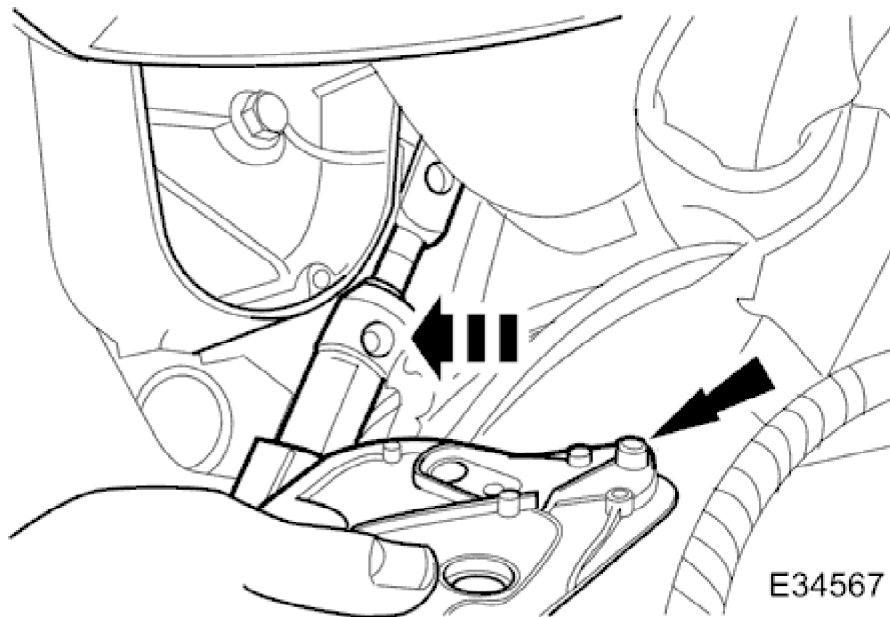
3. Position hydraulic cylinder in vehicle and ensuring correct orientation as marked during removal, fit and tighten hose connectors to cylinder.

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E35722

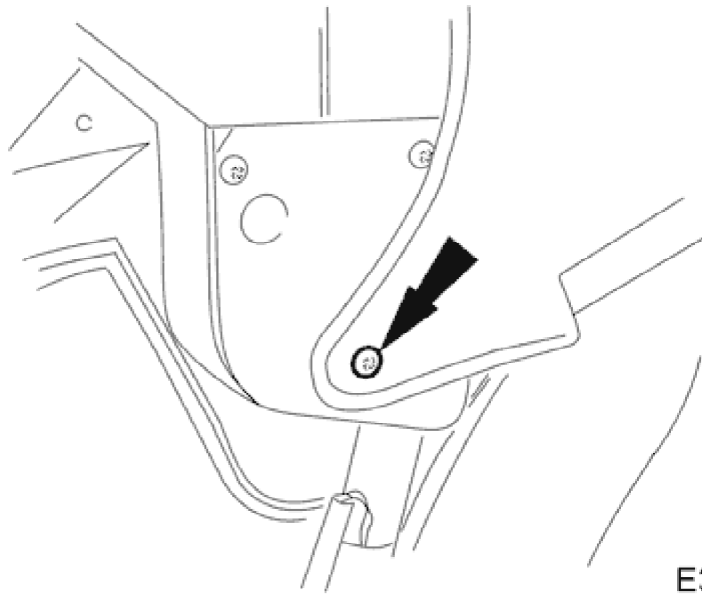
4. Fit wavy washer to mounting bracket pivot and install and fully seat hydraulic cylinder on pivot.



E34567

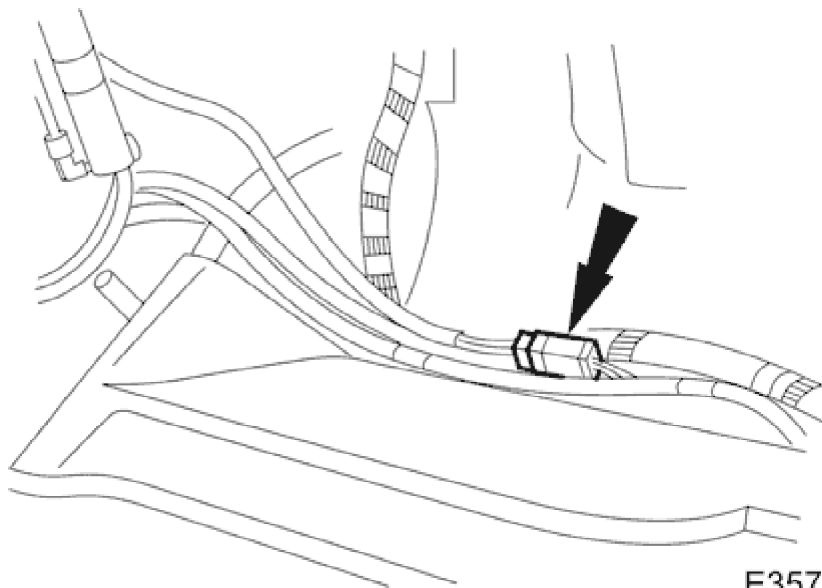
5. Fit mounting bracket cover plate, ensuring that inner half pivot locates in cylinder recess and fit and tighten upper securing screws.

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E35723

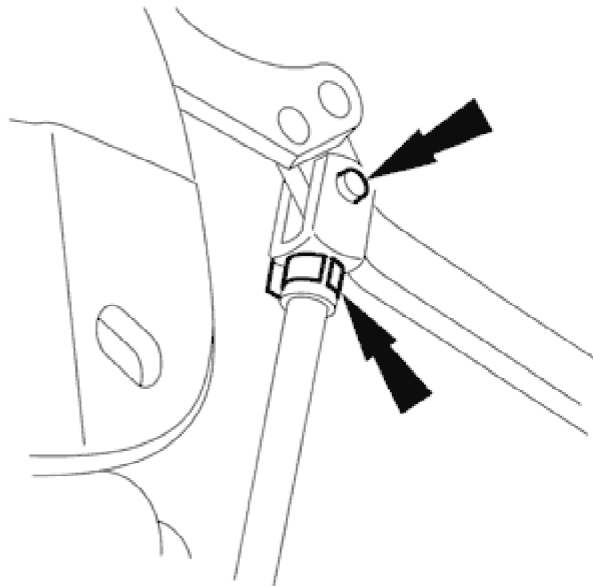
6. Position headlining rear quarters over mounting bracket cover plates and fit and tighten lower securing screws.



E35724

7. Connect hydraulic cylinder harness multiplug (RH hydraulic cylinder only).

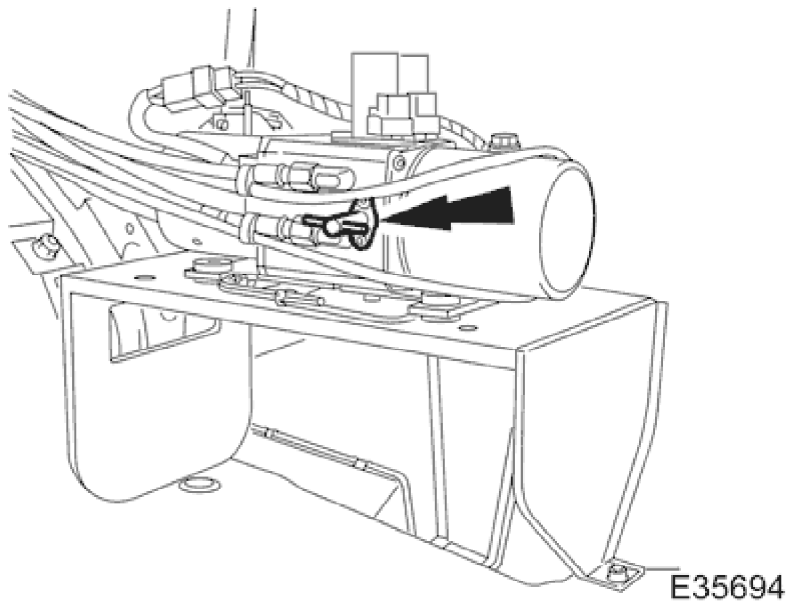
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E36256

8. Fit hydraulic cylinder to frame.
 - Align and extend cylinder actuating rod to convertible top frame location.
 - Fit and fully seat clip/pin assembly to secure cylinder rod end on frame.

9. Manually move convertible top to fully lowered position.



E35694

10. Turn hydraulic pump valve fully clockwise to power operation position.

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

12. Check hydraulic system for satisfactory operation and freedom from leaks.

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1. Power top to fully raise position.
2. Power top to fully lowered position.
3. Power top to fully raised position.
4. Check all connections for leakage.

13. Remove protective cloth positioned below ram.

14. Remove trunk floor carpet.

15. Remove trunk front liner. Refer to <<76.19.31>>.

16. Remove trunk rear finisher. Refer to <<76.19.44>>.

17. Remove trunk RH liner.

18. Position a piece of absorbent cloth on trunk floor to protect paintwork from any fluid spillage.

19.  **CAUTION:**
Two fluid levels are marked on the pump reservoir body. The upper mark denotes the 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 further action to expel entrapped air.

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

20. Check fluid level and top up .as necessary.

21. Fit new 'O' ring seal to filler plug.

22. Fit and fully tighten filler plug on reservoir.

23. Remove protective cloth from trunk floor.

24. Fit RH liner to trunk.

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

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

27. Fit trunk floor carpet.

28. Fit battery cover.

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29. Fit rear speaker assemblies. Refer to 86.51.06.
30. Fit rear quarter casings. Refer to <<76.13.73>>.
31. Fit rear quarter casing cappings.
32. Fit rear seat squab. Refer to <<76.70.38>>.
33. Fit rear seat cushion. Refer to <<76.70.37>>.
34. Power adjacent front seat to original position.