

Convertible Top: Adjustments

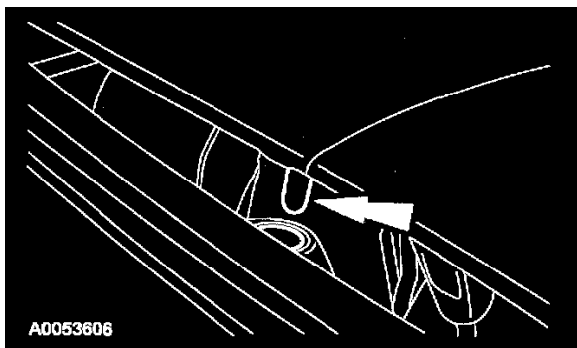
Linkage Adjustment

NOTE:

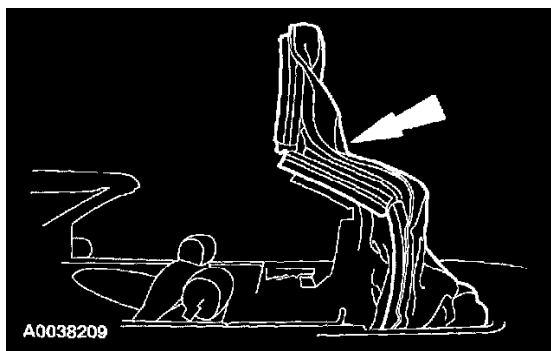
- ^ Before starting the adjustment process, inspect the top for damage, make sure that the door window glass and rear quarter glass are correctly adjusted then completely lower all window glass.
- ^ After each adjustment make sure the convertible top operates correctly.

The Convertible Top Dowel Pins Fall Forward (Overshoot) or Rearward (Undershoot). The Receiver Cups - Cam Bolt Adjustment.

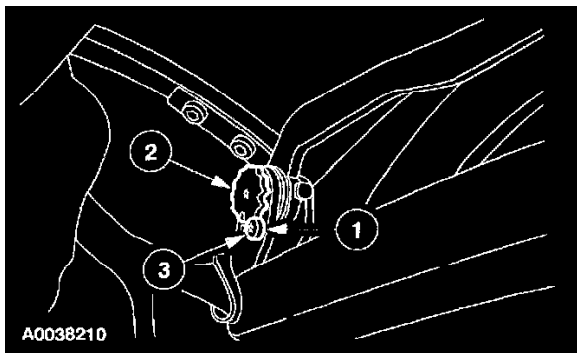
1. Remove the quarter trim panel.



2. Close the convertible top and examine the position of the dowel pins relative to the receiver cups.



3. Move the convertible top to the half-open position to access the cam bolt.



4. Adjust the adjusting cam as needed.
 - 1 Remove the cam stop set screw.
 - 2 Rotate the adjusting cam.
 - 3 Install the cam stop set screw.

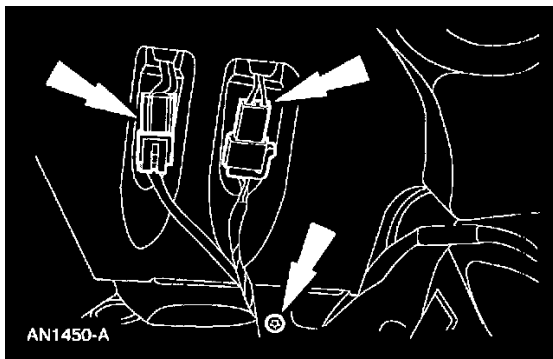
NOTE:

- ^ Rotating the top of the cam bolt toward the front of the vehicle will lengthen the top, increase the tension on the top and increase pull-down effort. Rotating the cam bolt in the opposite direction will have the opposite effect.
- ^ Turn the adjusting cam one notch at a time.

5. Make sure the convertible top operate correctly.
6. Install the quarter trim panel.
7. Close the convertible top.

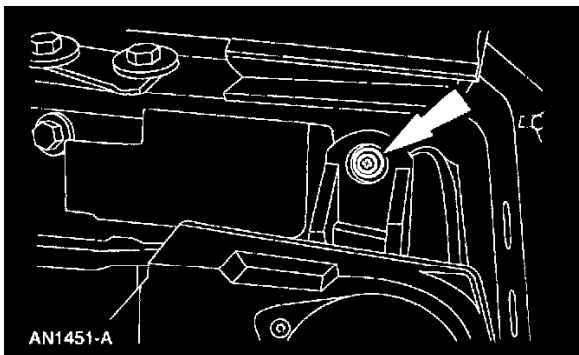
Convertible Top Lifts Up Unevenly - Lift Cylinder and C-pivot Inspection

8. Remove the quarter trim panel.



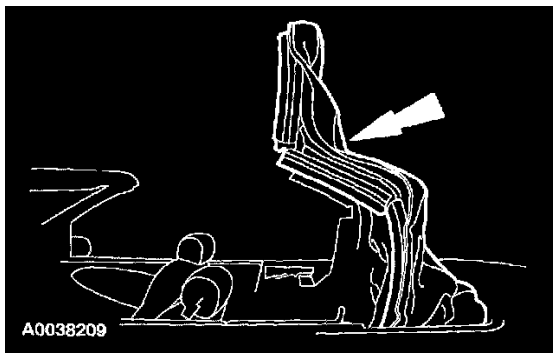
9. Remove the screws and disconnect the electrical connectors.

NOTE: This step applies to vehicles equipped with the Mach sound system.

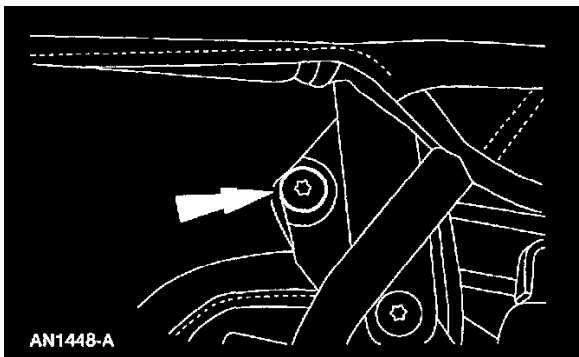


10. Remove the screws.

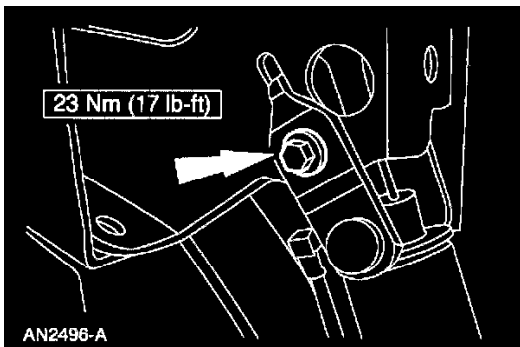
11. Remove the speakers.



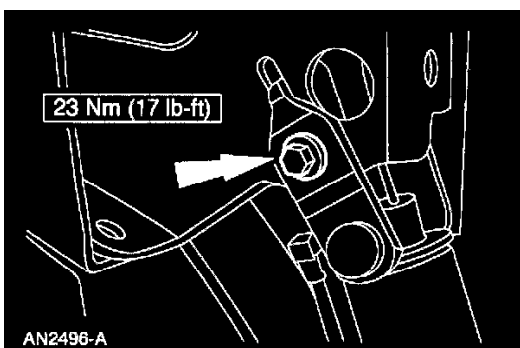
12. Move the convertible top to the half-open position and support the convertible top in that position.



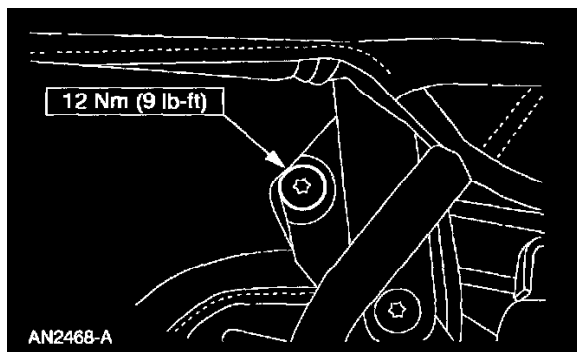
13. Remove the lift cylinder rod mounting bolts.



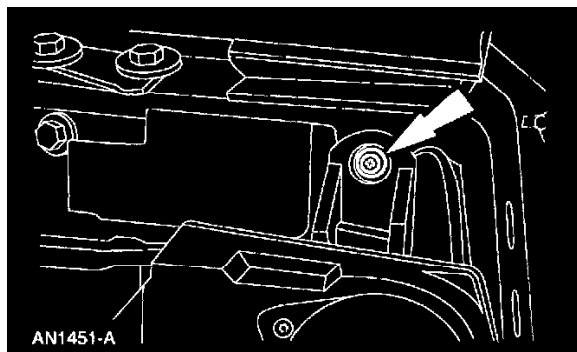
14. Remove the nuts and support the lift cylinders.
15. Using the convertible top switch, retract the lift cylinder rods and check for bent or binding rods. If one rod bottoms out **25 mm (1 inch)** or more before the other, the lagging lift cylinder may be bent and will need to be replaced.
16. With the lift cylinder rods retracted, manually lower the convertible top.
17. Manually lift each side rail **7.5-10 cm (3-4 inches)** to check for obvious binding. Side arms should have equal resistance, side-to-side. If the resistance is noted, loosen the clamp load of the c-pivot rivet with using a center pinch. If a dramatic resistance is still noted replace the c-pivot rivet with shoulder bolt kit.



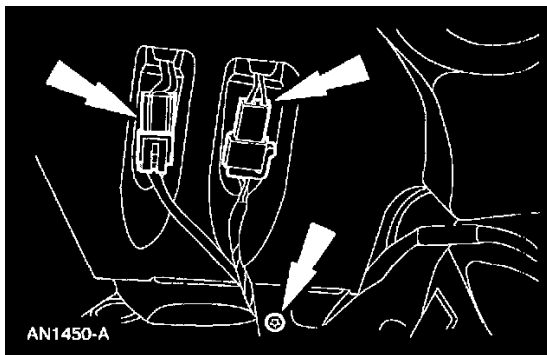
18. Position the lift cylinders and install the nuts.



19. Install the two cylinder rod mounting bolts.
20. Install the speakers.



21. Install the screws.



22. Install the screws and connect the electrical connectors.

NOTE: This step applies to vehicles equipped with the Mach sound system.

23. Install the quarter trim panel.
 24. Make sure the convertible top operate correctly.
 25. Close the convertible top.

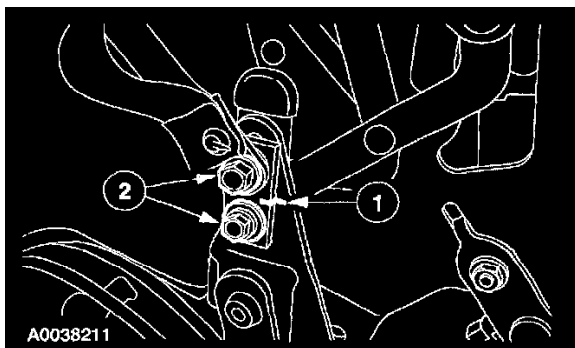
Convertible Top No.1 Bow is Not Flush to the Header - Balance Link Adjustment.

CAUTION:

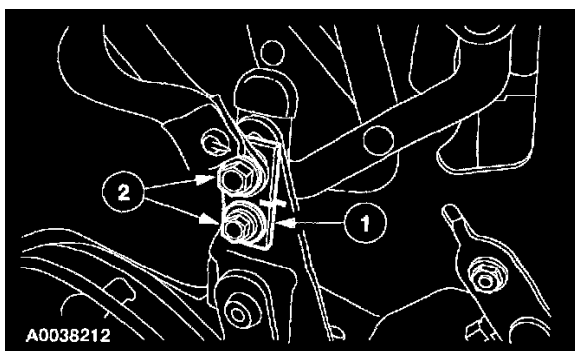
- ^ Over adjustment of the balance link can cause the convertible top to bind up in the convertible top well.
- ^ If the balance link is raised the B-hinge must be adjusted to keep the door window glass from striking the convertible top, preventing the door from closing.

26. Remove the quarter trim panel.

NOTE: Lowering the balance link will raise the No.1 bow position to the vehicle header and increase the pull down effort. Raising the balance link will lower the No.1 bow to the header of the vehicle and decrease the pull-down effort.



27. Adjust the balance link assembly.
 1 Scribe a mark on the balance link.
 2 Loosen the bolts.



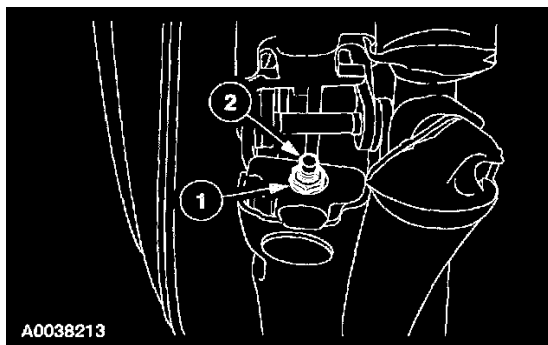
28. Tighten the balance link assembly.
 1 Move the balance link assembly.
 2 Tighten the bolts.

29. Make sure the convertible top operates correctly.
30. Install the quarter trim panel.
31. Close the convertible top.

Convertible Top Appears Low at the Center of the Door Window Glass - B-hinge Adjustment

32. Remove the quarter trim panel.

NOTE: If the B-hinge set screw is adjusted to raise or lower the B-hinge, inspect the header height, top pull down and down and receiver clearance. Adjust the cam bolt and balance link as necessary.



33. Tighten the lock nut.
^ Use Threadlock and sealer on the lock nut.
34. Tighten the lock nut.
^ Threadlock and sealer on the lock nut.
35. Make sure the convertible top operate correctly.
36. Install the quarter trim panel.
37. Close the convertible top.