

2004 - 2009 Cadillac XLR Service Bulletin: #PIC5000: Quarter Glass Lands On Top Of Quarter Belt Seal

#PIC5000: Quarter Glass Lands On Top Of Quarter Belt Seal - (Oct 13, 2008)

Subject: Quarter Glass Lands On Top Of Quarter Belt Seal

Models: 2004 - 2009 Cadillac XLR model vehicles.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern:

Some customers may comment that the quarter glass lands on top of the quarter belt seal when closing the retractable roof. The cause of the issue is typically that the quarter glass (QG) has pulled the quarter belt seal (QBS) out of the retainer during the previous cycle. It then lands on the seal when closing the roof which bends the quarter glass adjuster link. If bent far enough, it can cause the quarter glass to be outboard enough that the door glass will come up on the inside of the quarter glass and prevent the door from opening when the door glass is up. When the QG lands on top of the QBS it bends the QG adjuster link outboard. The following procedure shows how to correct the bent link and retain the QBS so the condition will not reoccur.

Recommendation/Instructions:

Note: If required - the quarter belt seals may have taken a permanent set from having the quarter glass set on it for long periods of time. If this is the case the quarter belt seal will have to be replaced. The adhesive should still be used when it is installed to keep it properly retained.



Disconnect the adjuster link from the quarter glass hinge. In the illustration above, call out 1, shows the position when it is NOT bent.

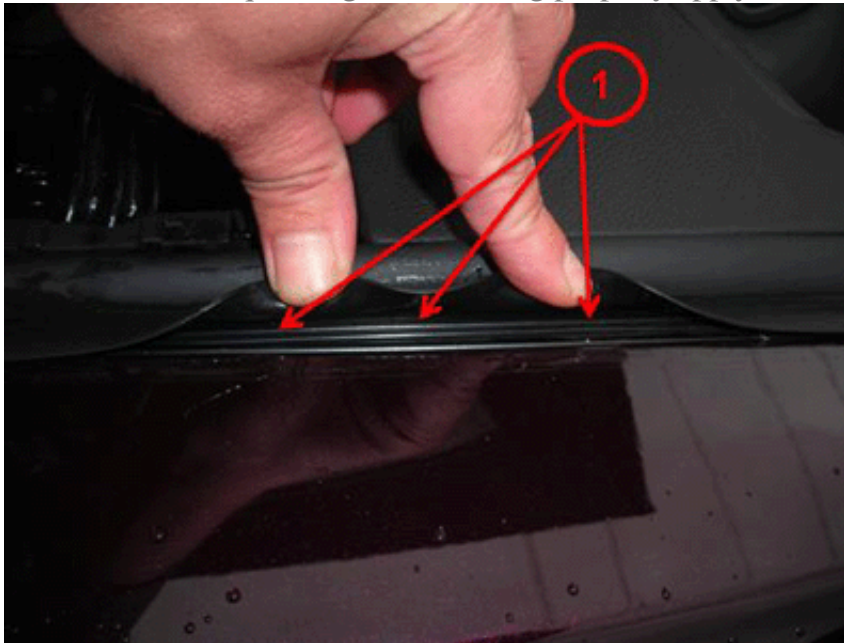


When the adjuster link from the quarter glass hinge is bent, it is outboard. Refer to call out 1 in the illustration above. Bend the link back inboard until it will just touch the inside surface of the weatherstrip. When in the right position it could be forced passed the weather strip with minimal effort.

- If you have attempted to adjust the quarter glass using the adjuster, put it back to the original position.
- With the weather strip installed in the retainer cycle the roof down to ensure that the quarter glass is landing in the channel of the weather strip.
- It should contact at the rear inboard lip of the quarter belt seal first. Watch the

opposite side for a reference.

- If not quite right you can slightly bend the adjuster rod again to correct.
- Once the quarter glass is landing properly apply adhesive to the to the quarter belt vehicle.



Push the quarter belt seal out of the outboard side of the retainer. Apply weatherstrip adhesive on the weatherstrip where it engages the retainer lip, see call out 1 in the illustration above. Reinstall the weatherstrip into the retainer. Lower the roof to hold the weatherstrip in place until the adhesive cures.

Note: Please complete each step above.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.