

V70XC Hood Latch Cable Adjustment

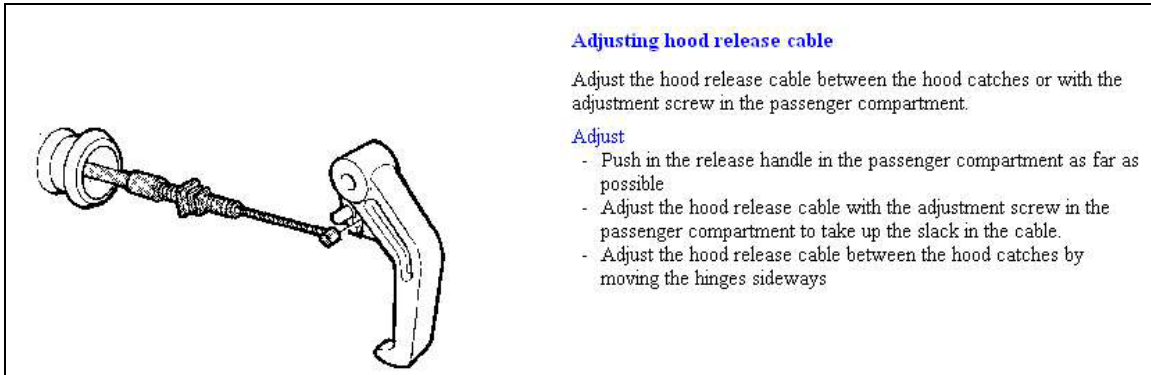
1998-2000

I had an annoying problem with my 2000 V70 XC and I couldn't find any references to figure out and fix the problem. When I pulled the hood release handle inside the car, the driver's side hood latch would still be locked when I tried to open the hood. I would have to pull the handle a few times and eventually it would unlock the driver's side latch or I would get someone to pull and hold the latch while I lifted the hood. Needless to say, this drove me nuts. I then began to examine the car using the one diagram I had of the hood latch release. I would assume that this adjustment would work on a number of Volvo models, but I am unsure. What follows is the method I used.

This method seems to work perfectly, but your mileage may vary!

Tools and parts needed

- 1 - #25 Torx driver
- 1 – 13 mm open-end wrench
- 1 – light source



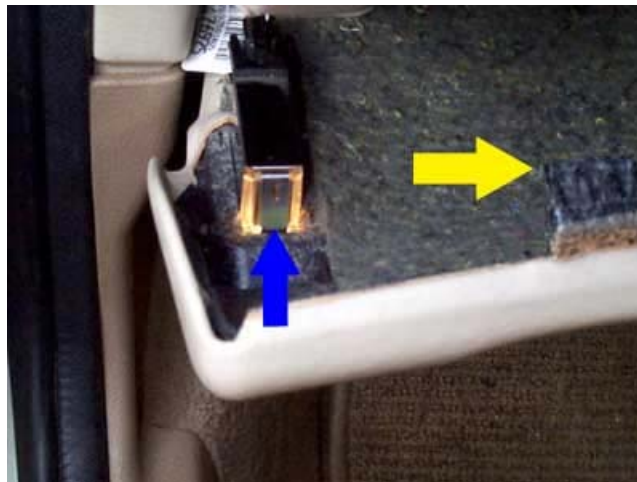
Step #1

Remove the #25 Torx screw located directly beneath the steering wheel, connecting the upper to the lower bottom cover.



Step #2

Pull the lower panel directly towards the rear of the car to release the two slides (notice the leftmost slide – yellow arrow). After the slides are released pull the panel rearward and slightly down. Now you will have access to the catch for the courtesy light (blue arrow). Push the catch forward and push the courtesy light out of the bottom of the panel.



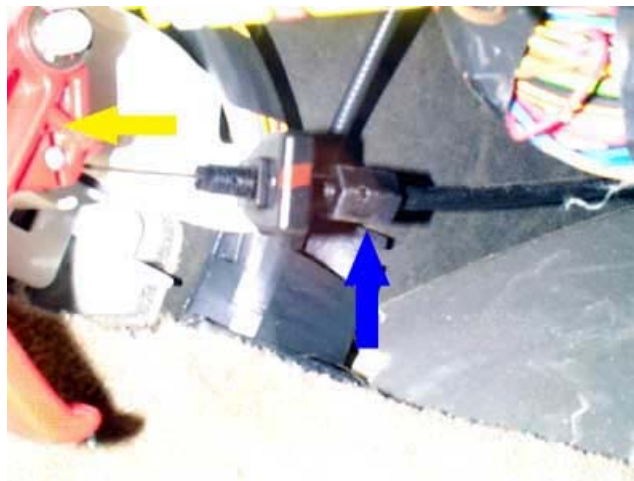
In the next photo, I have completely removed the lower panel so that you can see the light assemble more clearly. Pull the light catches (blue arrows) outward and this will release the wiring from the light.



You will now be able to completely remove the lower panel from the car by pulling down and rearward on the panel.

Step #3

Now get your light handy and look at the hood release handle assembly. The handle, in the picture, is the red part on the left side of this picture (yellow arrow).



Jiggle the handle, from front to back, to feel the slack that you need to take out of the cable. My guess is that over the years of pulling on the release handle, the braided wire inside the cable stretches a bit. This is the problem, as I found, for the hood latches not releasing completely. Now push the handle towards the front of the car and place your 13mm wrench on the 13mm plastic nut (blue arrow) on the backside of the bracket to which the cable is attached.



Turn the wrench in a clockwise direction (as you face the nut), or in a downward direction. This will extend the distance of the cable housing and remove the slack from the wire inside the cable housing.

Try the release handle after a turn or two of the adjustment nut (really helpful to have a friend standing at the hood for this). Don't let the hood release handle snap back, just slowly release it until it stops moving forward. Have your assistant (or do yourself) try opening the hood. If it unlocks on both sides, you are done...if not tighten a bit more and retry until it does open both hood latches every time.

Step #4

Now just reassemble and install the lower panel. The tricky part here is to make sure that the right hand side of the lower panel slides into the white nylon guides (see photo below), just above and to the right of the gas pedal and the left hand side slides into metal guides just below and slightly forward of the hood release handle.



You will also need to keep the top of the panel low, towards the floor when you push the edges of the lower panel into the slides. Now push the courtesy light through from the bottom of the panel until it snaps in place and push the wire on until it clicks and locks. Lift the front of the panel upward, line up the two tabs in the panel with the slits in the upper panel and push inward. Then simply reinstall the #25 Torx screw and you are done.

