

# Turn Signal Replacement

## Preface:

The signal light would stay on after the switch was set for left turns. Never have I found a time where the problem was something other than the internals of the switch. The old switch looked as if it were original and its time had long expired.



**Start:**

## Small Screwdriver:

If not a first step, now would be a good time to remove the under-dash cover and pry the turn signal connector free from its mating socket. Next, remove the plastic "Star" by carefully prying up and behind then prying forward.



**NOTE:** The black color on the rear of the "Star" will scratch very easily if the screwdriver slips.

The first image is "Star" removal. The second image show the 10mm cap-screw that attaches the steering wheel to the steering-column spline.

## 10mm Allen Head Socket:

Remove the hex-cap screw from the center interior of the steering wheel. An impact driver would be an excellent choice of tool for this job. This screw is installed with a considerable amount of torque and also thread locking compound. This time around, I used a four-foot pipe on the breaker-bar while someone else held the steering wheel. When the cap-screw breaks free it usually does it all at once.

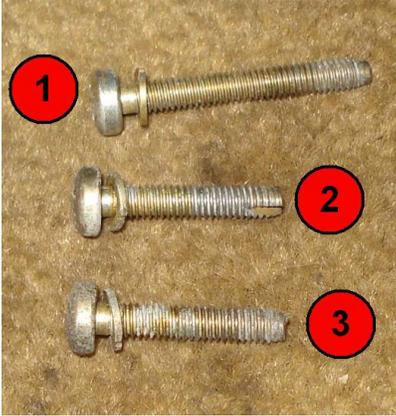


Make note of the wheel position or make a scratch mark on the spline-shaft and wheel so the wheel position is the same as before. I have been bitten by not taking my own advice. For whatever reason, I have forgotten this step more than once.



**NOTE:** It is very important to turn the ignition switch to the "On" or "Unlock" position. The amount of torque required to remove the screw will certainly damage the wheel-lock mechanism.

Wiggle the steering wheel free.

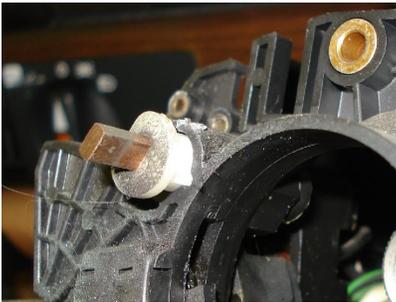


### #2 Phillips:

Remove the three screws as shown by the arrows in the image to the right. Note that the screws are different lengths. The longer one (#1) holds the cruise control switch. The other two (#2, #3) are only to hold the turn signal in place.



### Utility Knife:



Pry the Slip-ring brush (These are for the horn) out of the sockets they are housed in. (See the partially removed slip-ring assy in the left picture below.) These two pry out with a utility knife, and are identical. They will, later, press back into the new turn signal frame and be aligned by a rib located on the side of the plastic cylinder. Just align the rib with the key-way and firmly press into the socket.

### Small Screwdriver:

Turn the old turn-signal assembly over and notice how the lower cable clamp is held in place. This holds the wires for the cruise-control switch. There are two small "finger" that snap into the turn-signal assembly pry these inward to allow the cable clamp to slide out.

Continue re-assembly in reverse order.

### Tool List:

- 10mm Socket
- Small Blade Screwdriver
- #2 Phillips Screwdriver
- Utility Knife

