I've had random system immobiliser defective messages & decided to buy a new pick up ring as it was cheap to do & easy to replace. Occasionally when I turn the ignition on to position 2, I'm greeted with a beep, the orange key icon on the instrument panel & the message on the MFD. If I turn it off & back on, it seems fine.

The part cost me under £10 through work, is a genuine Pug part & brand new. It doesn't require coding or anything, the car started up fine afterwards.

The only tool needed was a T20 torx key. I found it easier to pull the steering column towards me to get more room, maybe it could've been done without.

Use the T20 torx key & remove these 2 screws, they'll come all the way out so make sure you catch them:
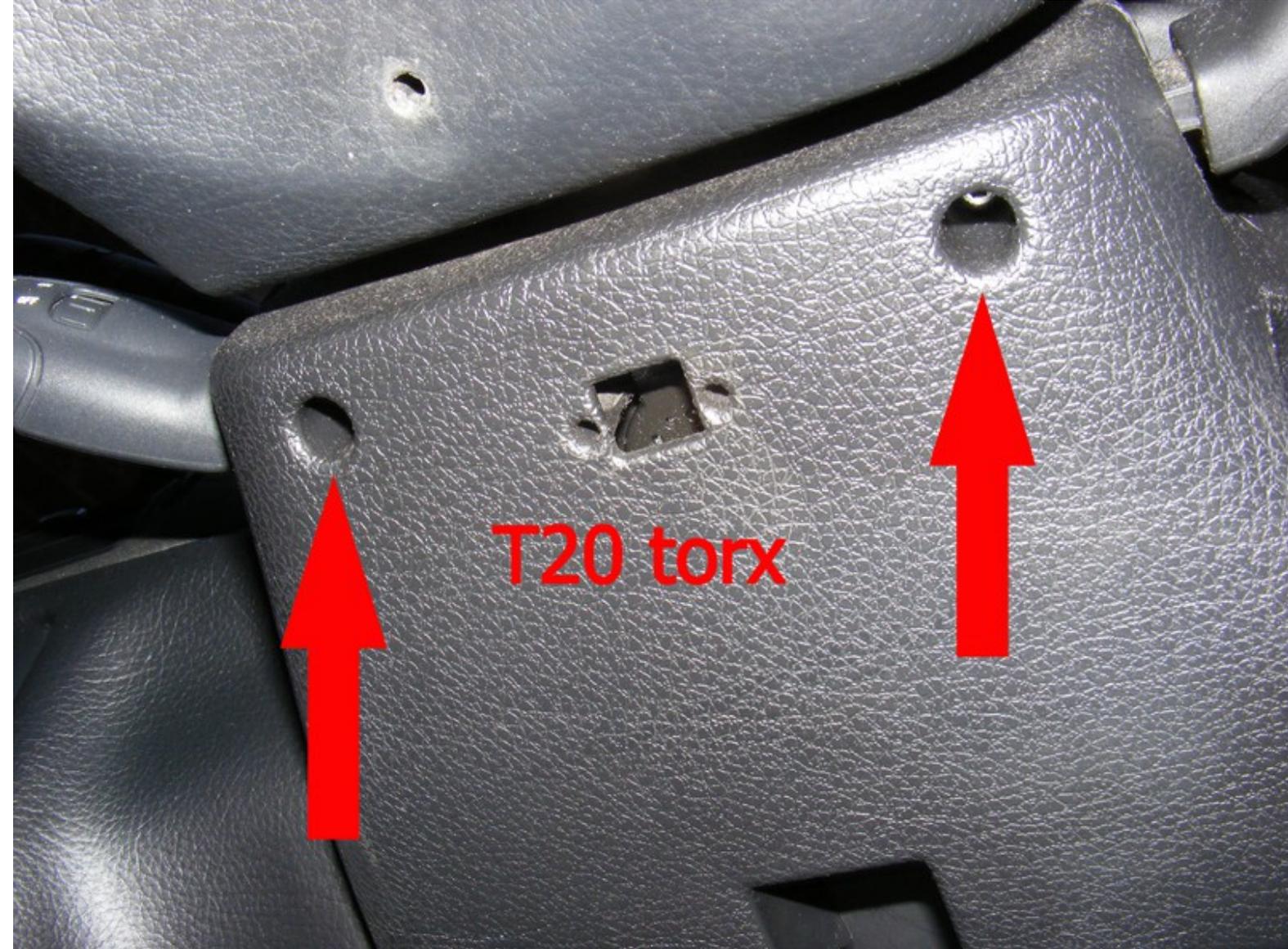
Once you've removed the 2 screws & pulled the lower half of the cover off, you'll see this. The arrow shows the wire from the pick up ring you're about to change:
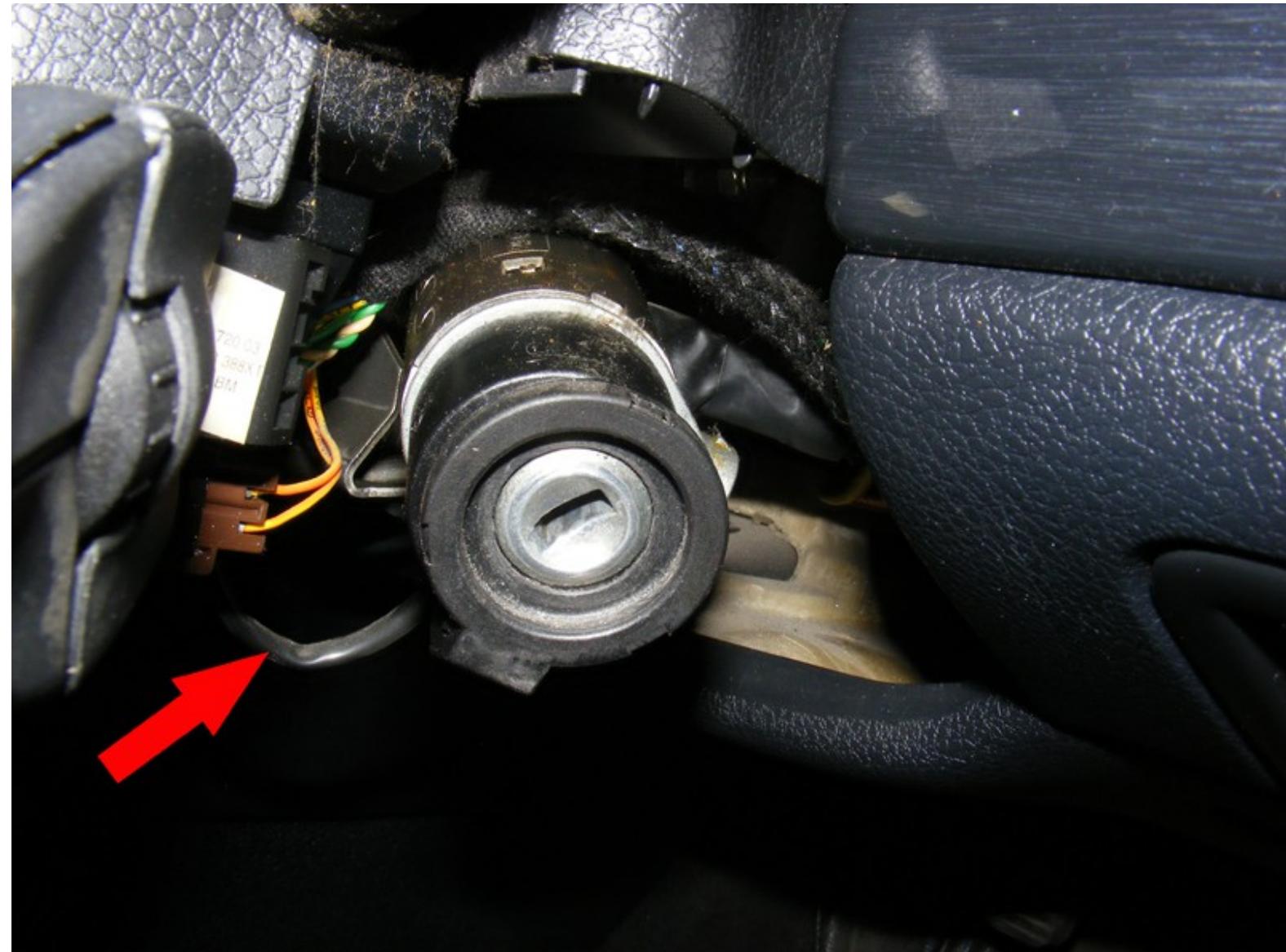
The wire is only about 4" long, so you can't miss it. Here you can see where it plugs into. At the bottom of this brown plug is a very small tab, you need to pull this tab downwards whilst pulling the connector out:
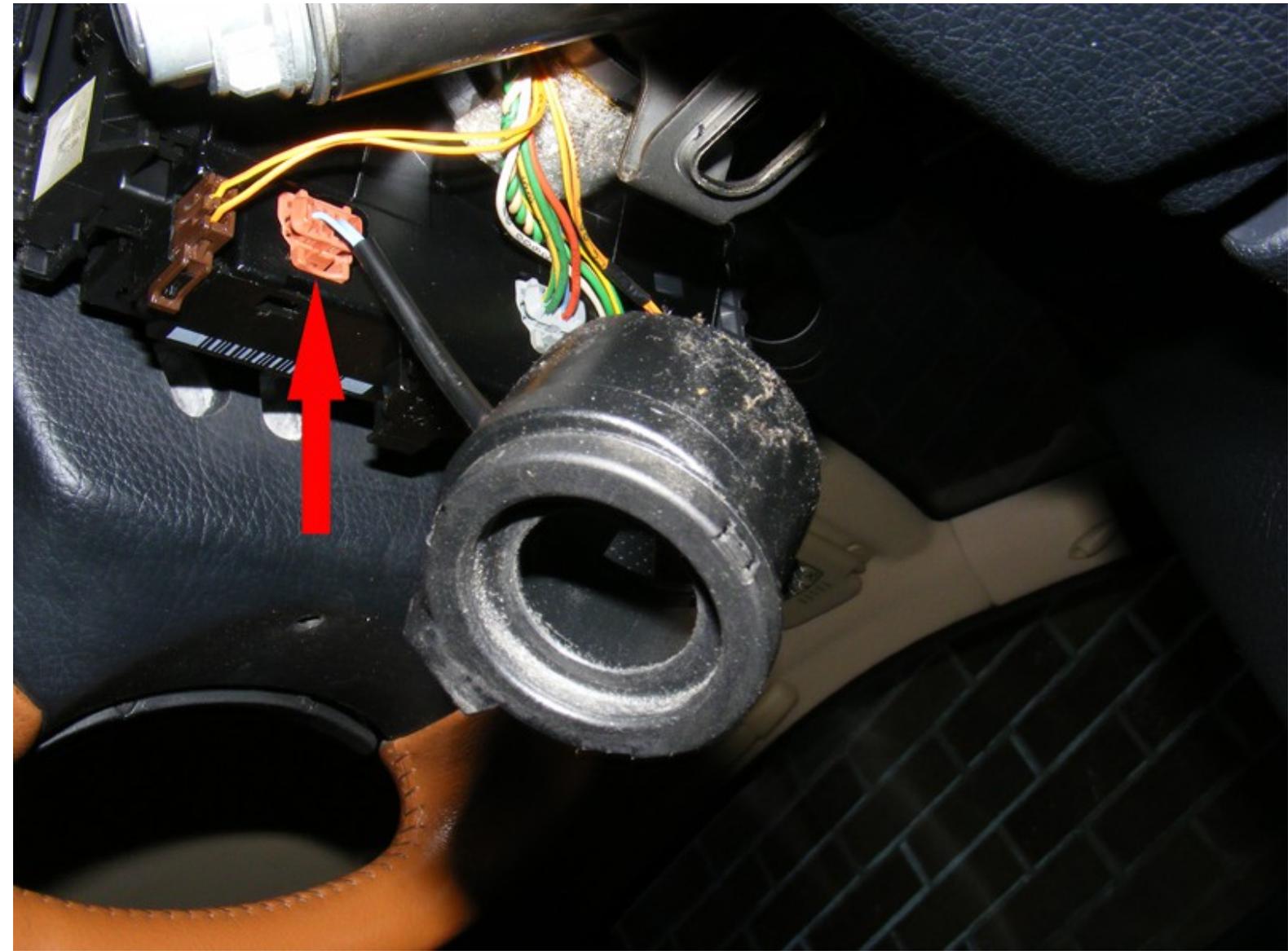
At this point the batteries in the camera died, I resorted to the phone & the battery was low so wouldn't operate the flash, hence the torch.

Once disconnected, carefully grab the front part of the ring & wiggle it off. Here you can see a cut out on the side:

Fitting is easy too. With the cut out above towards the dash, it slips over the metal part of the barrel, the black chunky part of the new aerial points almost downwards:

Check your work by starting the car a few times, all should be well. Reassemble the lower panel & you're done.