75ZT Community

Trip Computer Button Repair..... By Spunagain

Tools

Largish crosshead screwdriver (to remove trim and indicator switch from steering column) Tiny crosshead screwdriver (to remove computer switch from stalk) Solder and Soldering iron Craft knife or wire strippers Watchmakers flat screwdriver (to prise off button and remove button contactors from plastic connector) Remove indicator stalk switch assembly

1) Remove the panel under the steering column which is fixed with 2 cross head screws and some clips

2) Drop steering column to it's lowest level and leave it unlatched

3) Remove the lower steering column shroud (2 cross head screws and a few clips)

4) Loosen the upper column shroud to expose the upper screw which holds the indicator switch assembly in place

5) Remove the two cross head screws holding in indicator switch assembly

6) Disconnect wiring connector attached to the indicator switch assembly

7) Remove indicator switch assembly and bring indoors.

Button Repair

1) Disconnect 2 way connector at the back of the indicator switch assembly with the black and brown wires (a)

2) Unclip the black and brown wires' contactors from the connector body – use watchmakers screwdriver to push clip (b) at back of connector to release the metal connector from the plastic body

3) Prise the black button cover at the end of the stalk off with the watchmakers screwdriver. (wrap the tip in cloth or tissue to prevent damage to button or stalk). Should come off fairly easily.

4) Remove white button head.

5) Prise the end 4cm of the indicator (bit with the headlight and computer icons on it) off the stalk. This is hard and requires brute force. It will come off. Note: if you try to use a screwdriver to prise it off you will damage the plastic, the damage will only be cosmetic, but it can be done with manual brute strength leaving no marks!

6) Using the tiny cross head screwdriver undo the 2 screws holding the exposed computer switch body onto the stalk. 7) Remove the switch body and draw out the 2 wires. One of these will have broken off the switch body. (This had happed to mine and the Ebay replacement I bought!)

8) Using the wire stripper or craft knife expose 2mm of the conductor on the broken wire. Tin the wire and the switch contact with solder and solder them together.

9) Thread the 2 wires back into the indicator stalk and fish them out at the root of the stalk.

10) Clip the 2 metal connectors back into the plastic connector body and reconnect it to the indicator assembly.

11) Tuck the loose wires into the little clip next to the connector.

12) Fit the white switch cap onto the computer switch body. Note: you will see wear marks on the little gold coloured disk inside the white cap which make the switch contact, rotate it so that unmarked gold is lined up with the switch contacts for a good as new connection.

13) Fit the black switch cap.

Refitting

14) Refit the Indicator switch and do up the 2 silver coloured screws.

15) Reconnect the indicator connector

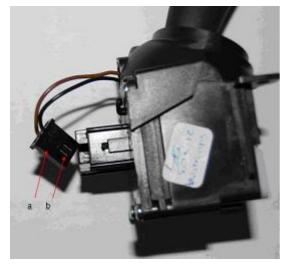
16) Check it works again!

- 17) Refit the lower shroud with the black screws
- 18) Refit the lower panel under the steering column. With the remaining 2 black screws.
- 19) Adjust the steering column height and lock in place.

20) Job done!

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