

Dial/Dashboard Bulb Replacement

This guide can help you replace the small bulbs of the instrument panel. It is an easy job and all you will need is a crosshead screwdriver and the replacement bulbs rated 12V 1.2 W. These are of the whole glass category (Type D) and are removable from the lampholder.



First undo the two screws that hold the dashboard's shell in place.



Now lift the shell carefully so as not to break the two holders on the back of the shell. Actually these two holders are the rear support of the shell and if broken the shell cannot remain fixed in position ... meaning rattles !



Undo the two screws that hold the instrument panel to the console. These are the first pair of screws that must be removed; the other pair is located on the base of the panel which will be described later on.



It is now time to remove the steering column cover. It is held in place by 6 screws pretty long on their threads ... so be prepared !





At last the screws are out and the lower part has come off ...

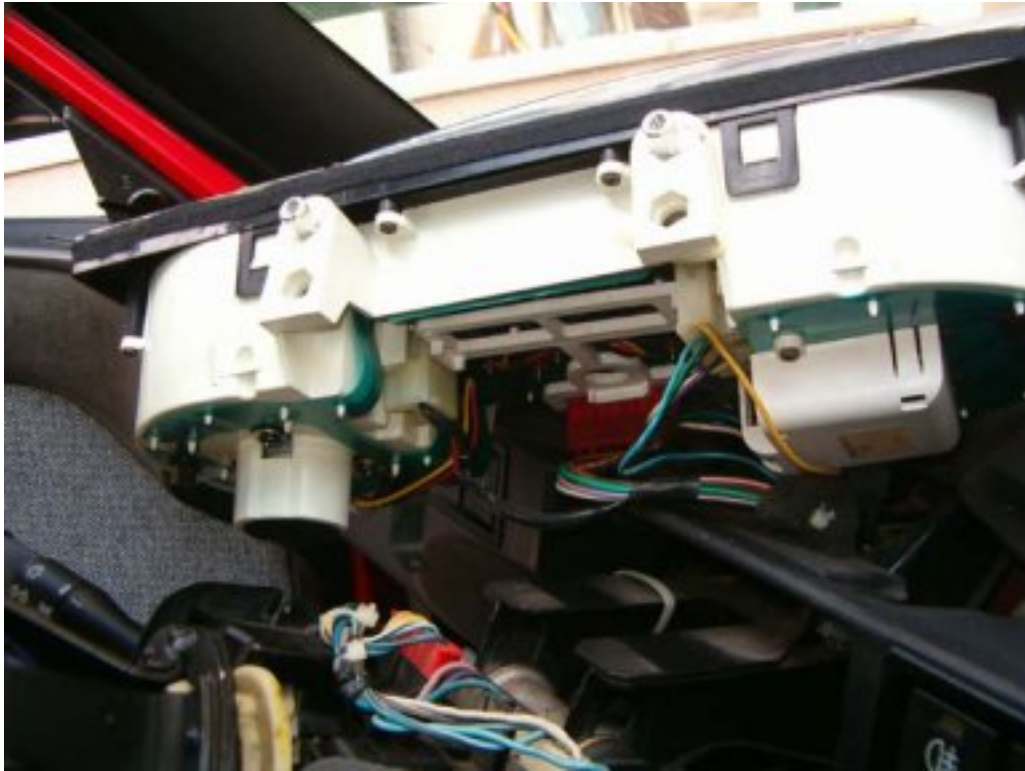


In order to remove the upper part of the cover move to the left the cable harness passing under the steering lock, as shown on the pictures above.



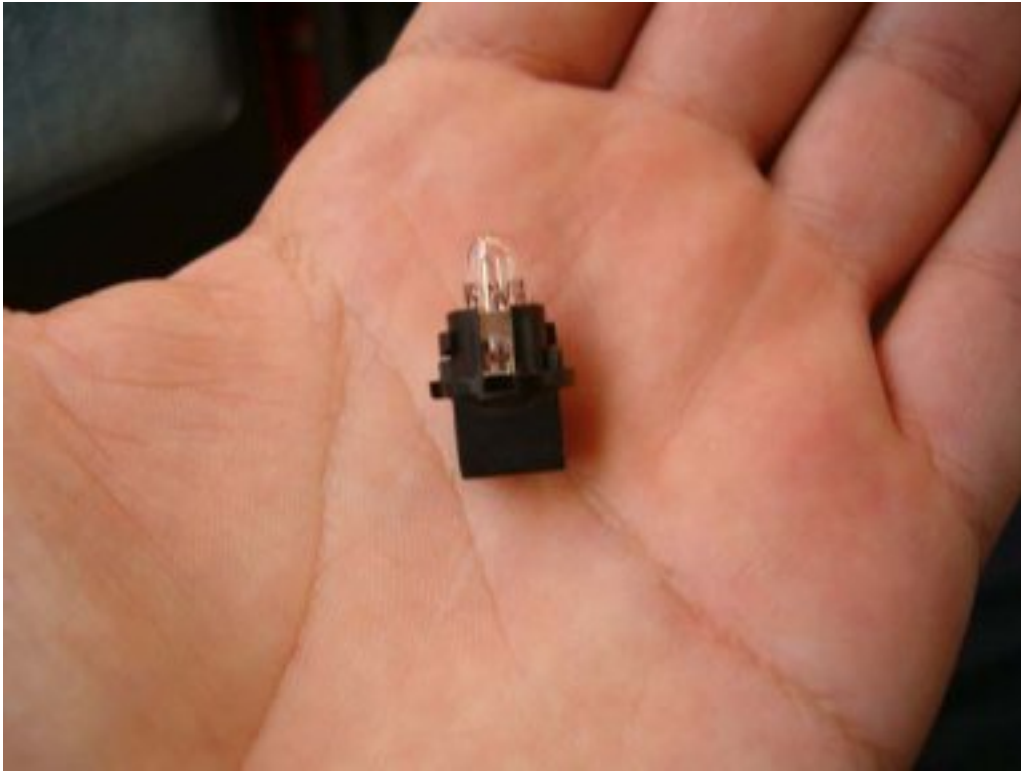
Now that there is space in the room, undo the second pair of screws that hold the instrument panel to the console

This guide can help you replace

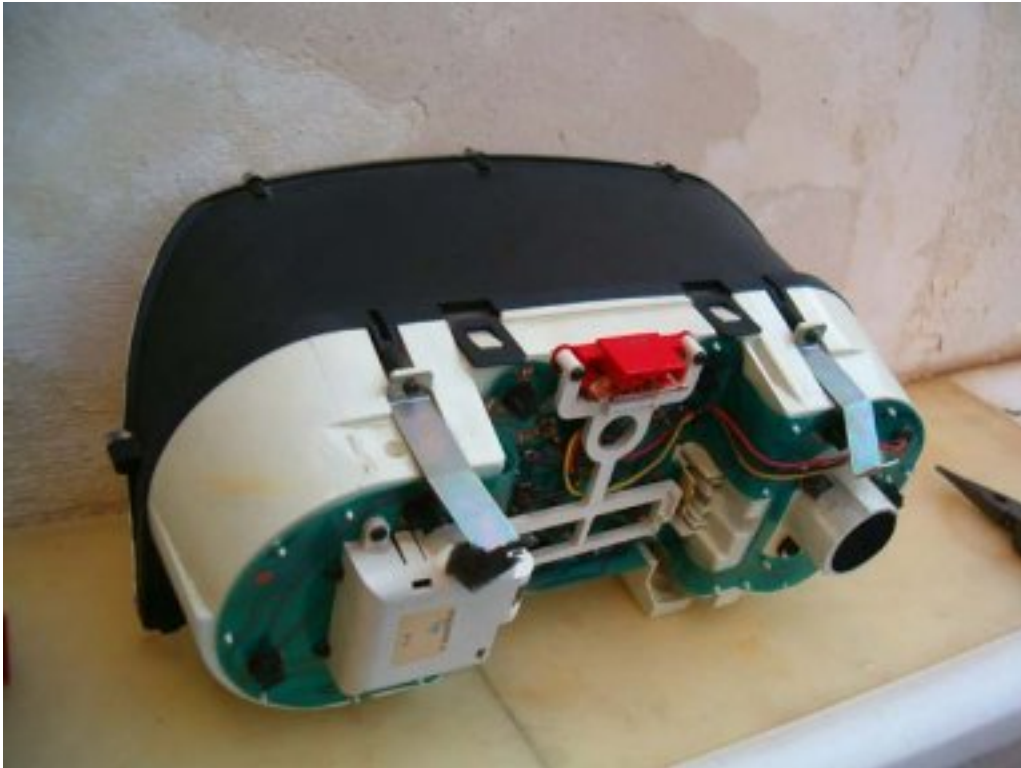


Here is the panel turned upside down ...

This guide can help you replace



... and this is the burned bulb



finally got it out !

Dashboard 's out for cleaning and other bulbs inspection ... wouldn't want to put it

back and see that another one has gone out ...



It is a good time to tidy the place ... electrical tape for keeping together every cable harness



Everything 's ready for reversing the removal procedure ...it is a good idea to place foam sponge in places where rattles can be experienced. Foam sponge from packaging is suitable for such applications being flexible and easily cut with a blade cutter. Notice the lower area of the instrument panel that will be lied on the foam.



Dash is resting in its position, and foam has been installed on the area below the function checks. This is an annoying source of noise as metal comes in contact with the plastic shell of the instrument panel. Very slim cable ties were used to keep the foam in place. from another angle



Finally the illumination is back to normal !!!

Don't forget to place everything back to its position; the instrument panel shell, the steering wheel cover on their screws as they are specific for each item.

And go for a night drive to enjoy !!!

Thanassis Gritsopoulos

1991 Alfa 33 1.4 IE

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