Curing a non-closing front ashtray

A common problem, so here is one solution:

Problem - ashtray keeps coming loose on the side where the spring is, so does not close. The lid sags down quite badly.

Solution -

Remove the ashtray from the centre console, it will be clear that the spring is forcing the ashtray sideways, so is popping out of the hole on that side. Apply a bit of pressure to the opposite side with your finger (thus compressing the spring) and you'll find the ashtray works perfectly.

The simple solution is to put a washer on the opposite side to the spring, to eliminate any sideways play in the ashtray. Use a plastic washer, as it allows you to expand the hole to the correct size, and you will need to cut a straight edge on one side, to clear a lip on the ashtray.

Reassemble in reverse order.