

How To: Fix a broken fuel filler flap

I have it on good authority (A Peugeot technician) that a common fault on 406's (Saloons and Coupes) is for the fuel filler flap opening system to break. This means you pull the interior handle and instead of the flap springing open, nothing happens.

What needs to happen is for the interior handle to be pulled up, whilst at the same time you manually prise open the fuel flap, but I don't know anyone with long enough arms to do both at the same time.

When this happened to my Coupe... and my old 406 saloon, my quick fix was to carry in the car, one of those squashy stress balls. I simply jammed this under the interior fuel release handle, which held it open, whilst I simply opened the flap manually.

This is Ok for a temporary fix, but the following is a more permanent fix, and on my current Coupe works 100%

The problem is caused by a part of a lug snapping off, See photos 1 & 2.

If it was possible to simply stick this back on, all would be well, but I understand that such is the pressure exerted on this lug under normal operation, that even the hardest glues, have not been able to hold a repairs lug in one piece.



The solution is simply a piece of sprung steal.

hopefully the photos below are self explanatory, but just for clarity, as you can see the piece of steal is angled forward and hits the back of the flap, pushing the flap outwards and holding it in position until the lever inside the car is pulled, releasing the catch, and the flap will spring open under the pressure exerted by the sprung steel wire.

When you close the flap in the normal way, the steal contracts, and everything is held firmly until the inside lever is pulled again.

Very simple fix, to a common problem. Perhaps if Peugeot had done this in the first place, there wouldn't be so many broken fuel flaps about.



