

# How to rework Launch DiagonR71 chip PCB

**Topic: Damaged main board R71chip of Launch Diagon.** (Professional advice needed.)

I bought used **Launch Diagon** and one of them has damaged the main board. On/off switch needs soldering and below that switch there is a tiny chip called R71, which broke off for previous user.

Does it contain any specific information/data for diagon or is it generic and interchangeable chip which i could take from a different kind of chipboards? I mean, as long as the name of the chip is the same R71, can I take that R71 chip from not diagon board and use it in diagon?

If not, can it be programmed and then used in diagon?

Sorry, I have no clue about chips and looking for professional advice. Thank you in advance.

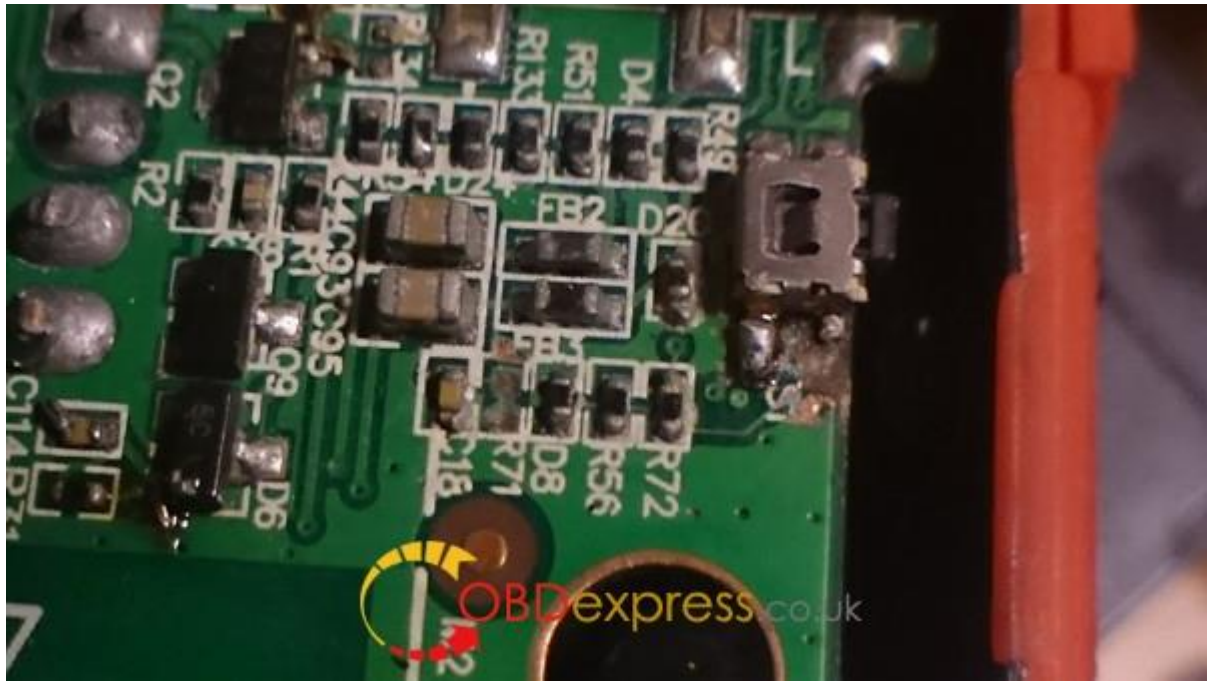
## **Reply:**

R71 is a 100 kOhm SMD resistor, can desolder it from any electronics, it is usually marked "104".

If Launch Diagon freezes, common problem with firmware, flash needs to be reprogrammed.

Here you go...THE LATEST AND MOST CLEAR PICTURES:  
Damaged PCB diagon







Freezing Diagun no1





Freezing Diagon no2





Here is chip code and I was told by 'Gazownik' on this site that R71 is 100kOhm resistor.



Hope that this helps. Thanks.

<http://www.obdexpress.co.uk>