

By Paul Bush

I've done some searching on the forums about brakes and ASC/Traction Control repairs but have found little mention of costs involved. So I wanted to ask if the following is in line.

I took my 2001 XKR in to my Jaguar dealer for a routine oil change today. I have also been having the intermittent ASC/Traction Control unavailable issue and I knew that the front brake pads were getting low. So I had them check these items as well.

The quotes I got back for the front brakes only and the repair of the asc/traction control were quite high and was wondering what I should realistically expect for this service?

Front brakes, pads and rotors: \$1700

ABS Control Unit: \$2800

They said higher cost was due to my XKR having the Brembo brakes but don't they have the fancy bright red calipers that are usually indicative the the Brembo brakes, if so I don't have those. Is there a way to confirm I have those higher end brakes? From some searches here it seems that in 2001 only the silverstone and x100 xkr had them.

Are these costs in line?

I saw the excellent FAQ about cleaning the wheel speed sensors so that's my project for the weekend. I mentioned this to the service tech and he said unfortunately the code that came up usually means the control module is shot. Something about pump code.

Here they are front and back after being cleaned:





When I started up the car the warning was not on, great I thought. Well I pulled out of the driveway and boom the warning popped up about ASC/Traction Control unavailable with the ABS light also lit up. :-)

Once I saw that they were magnetic sensors I didn't hold out much hope as it would probably take a some type of metallic filled gunk to really affect them in any way. Or if they were detached or broken some how. But it was definitely worth a shot.

I saw a thread on removing the ABS control module and opening it up to repair the solder joint. It looked a little involved though.

Next up are my front brakes. Several people on here mention it is a relatively easy job and if I could save myself \$1700, I'm willing to give it a go. Problem is, I still can't seem to determine what type of brakes I have, are they Brembo? They sure don't look fancy like they are but admittedly I'm no expert. Can anyone tell from the following photos?









Any help identifying what I need for rotor and pad replacements would be greatly appreciated.

Today's task was to save myself \$2800, we'll see how I fare. So far, I've removed the ABS control unit and next I have to crack it open to see if the solder joints are broken. Hopefully they are as that will be an easy fix!

I don't know if it's fixed yet but special thanks go to Gus for pointing out this fine tutorial by Dan Jensen:

<http://www.jag-lovers.org/snaps/snap...?id=1230845126>

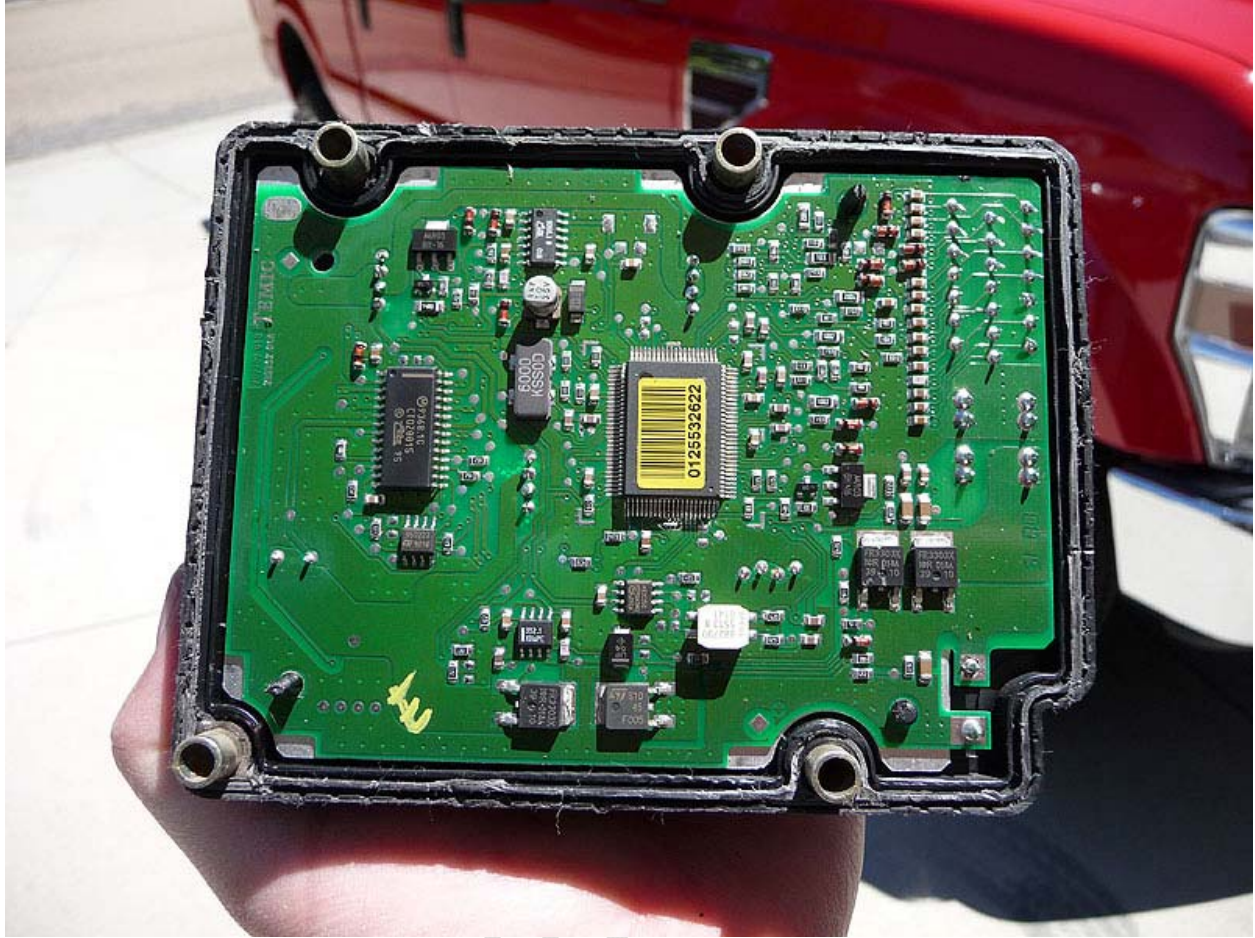
Here's what I've done thus far:

Successfully removed the control unit

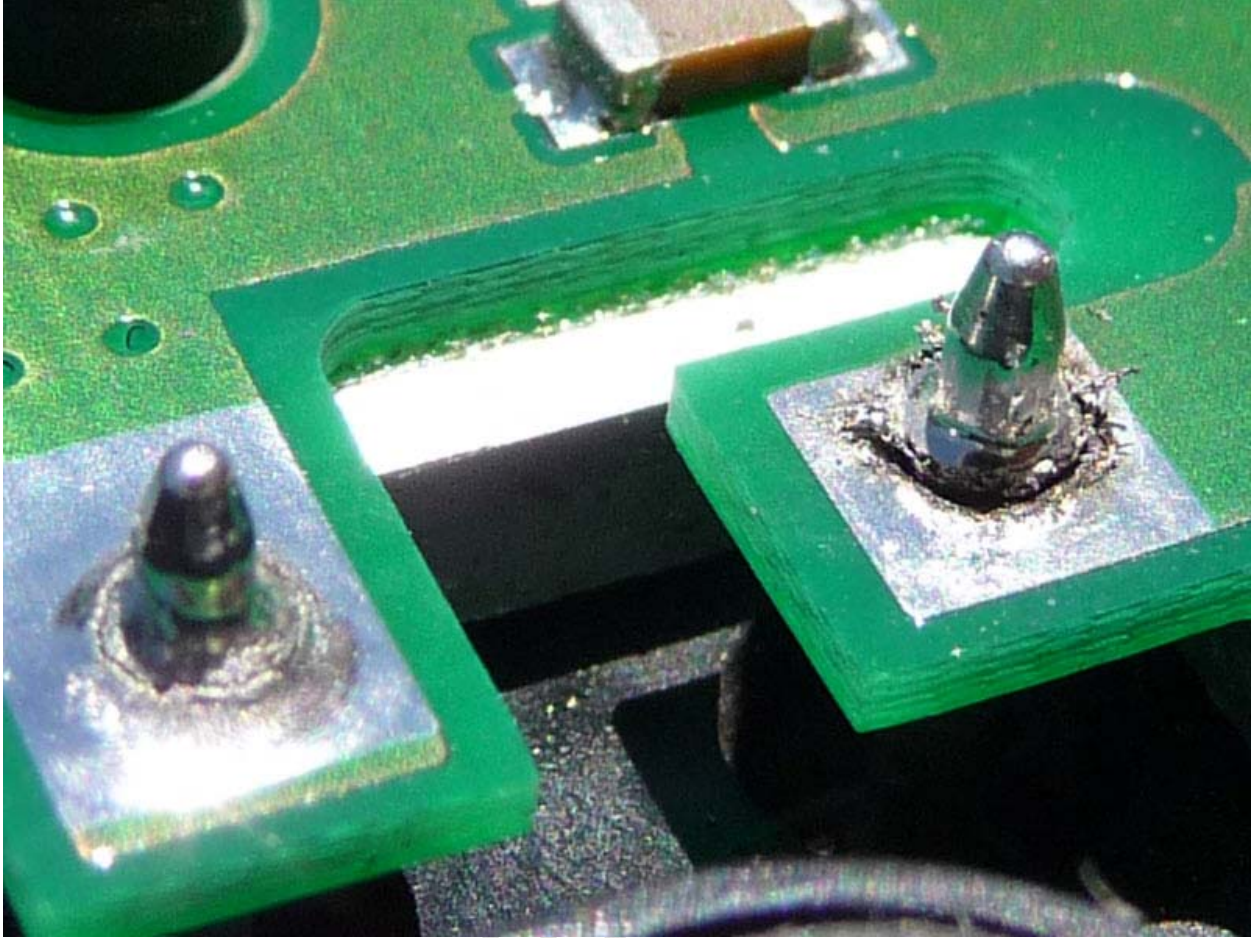


Control Unit Opened

www.jag

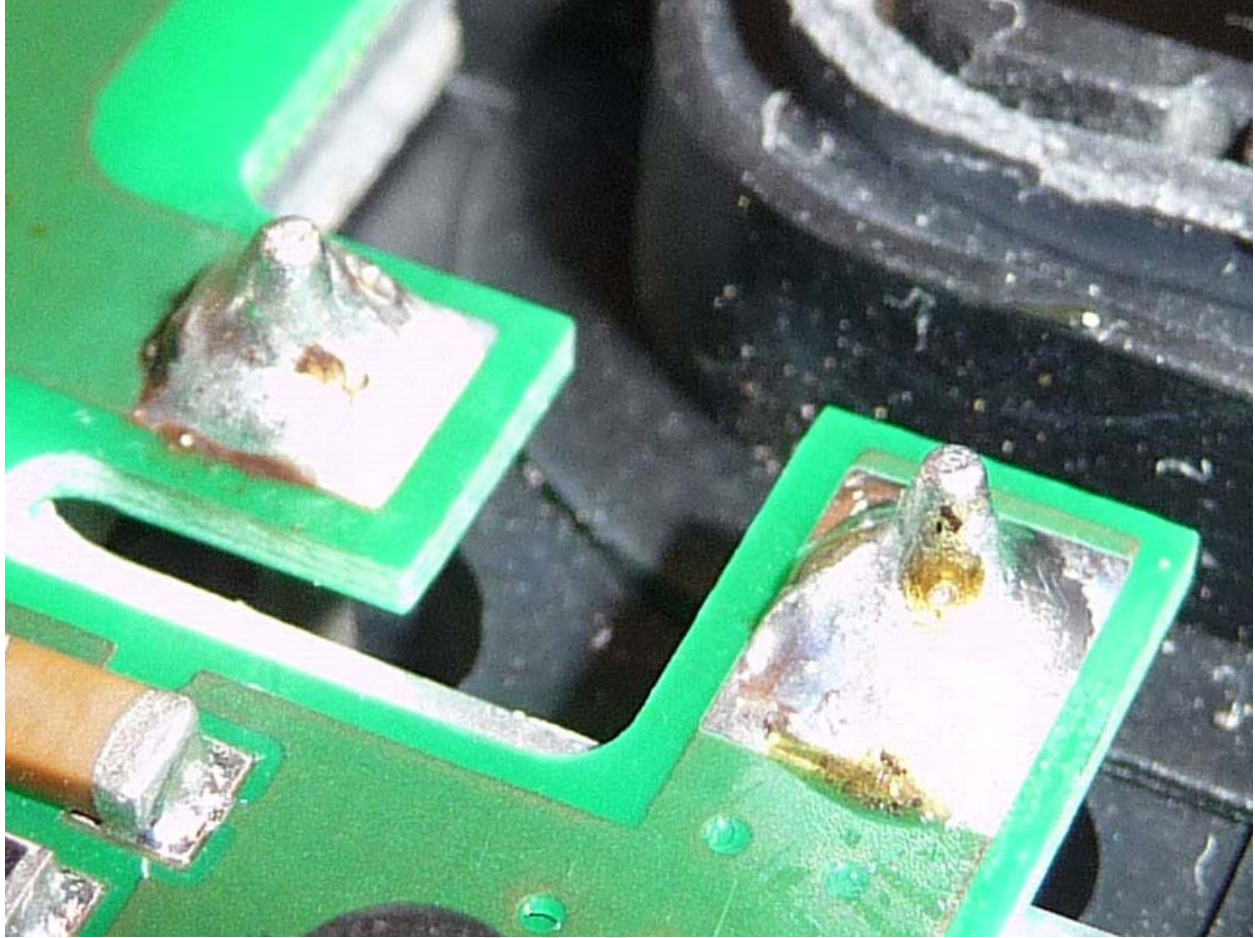


Sure enough, broken solder joints

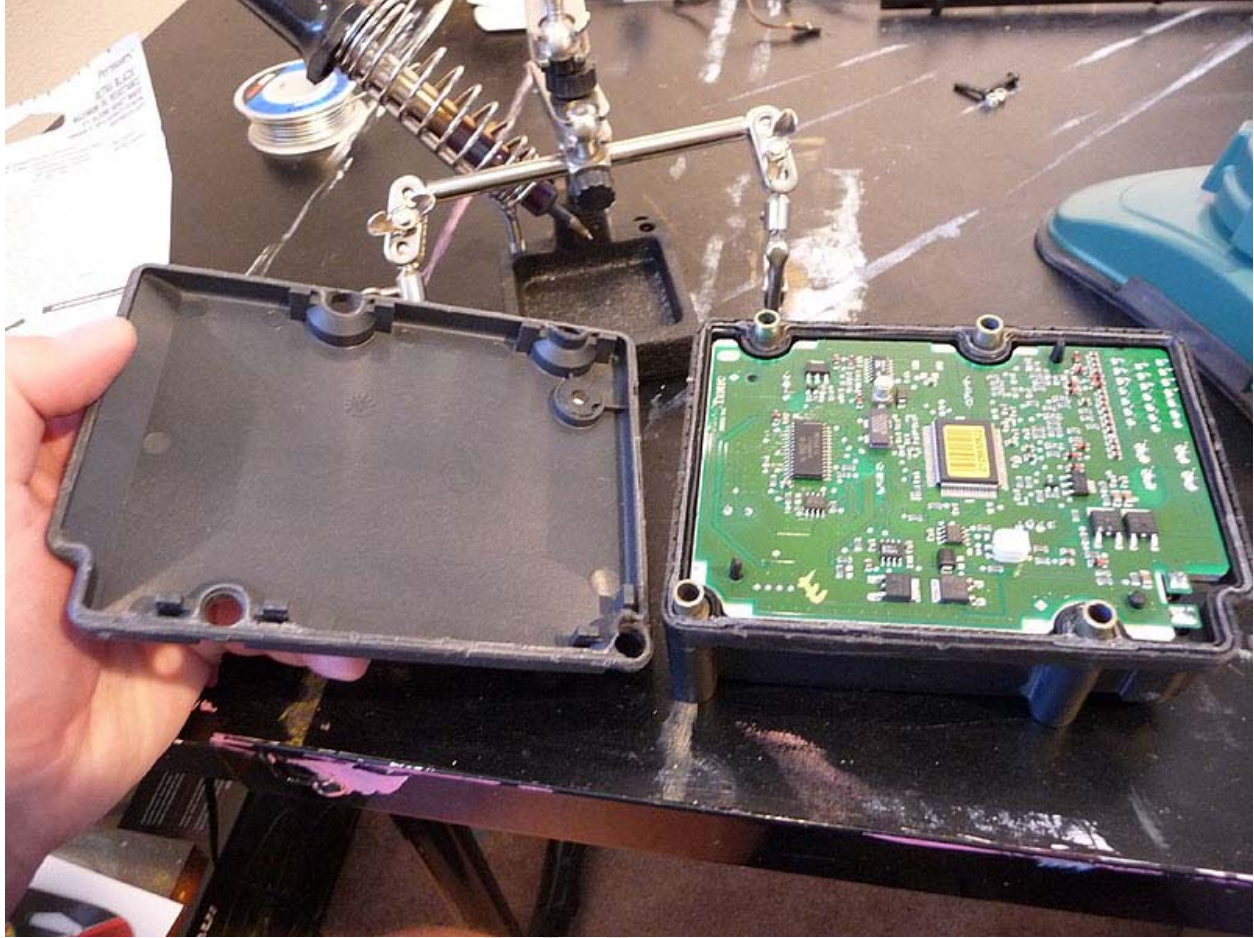


Repaired solder joints - I hope

www.jagrepair.com



Getting ready to apply RTV and close up unit



Now I'm just waiting for the RTV to cure before I put it back into my car.

Given that I did have broken solder joints I'm relatively confident this will fix my ABS/Traction Control/Stability Control Unavailable issue. I have my fingers crossed!