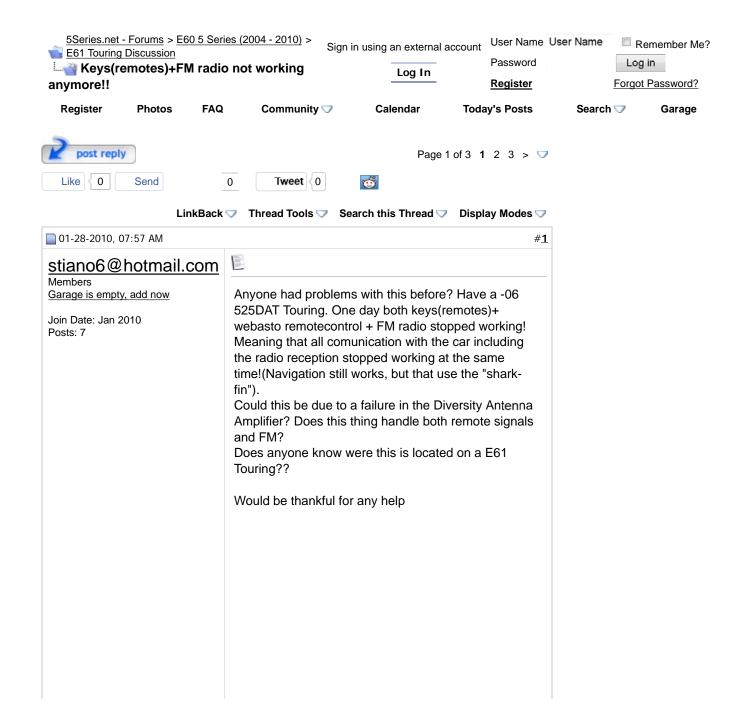
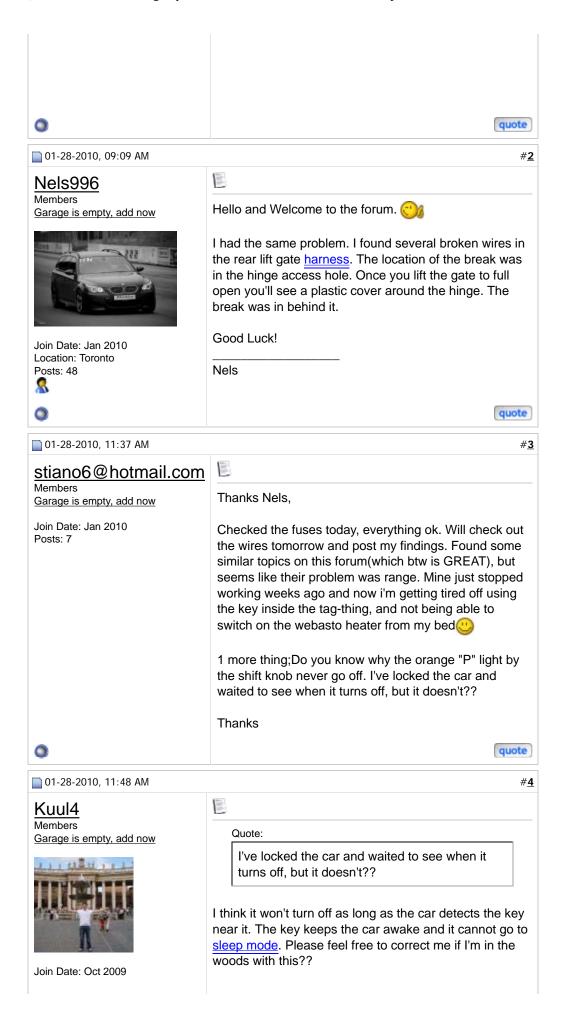
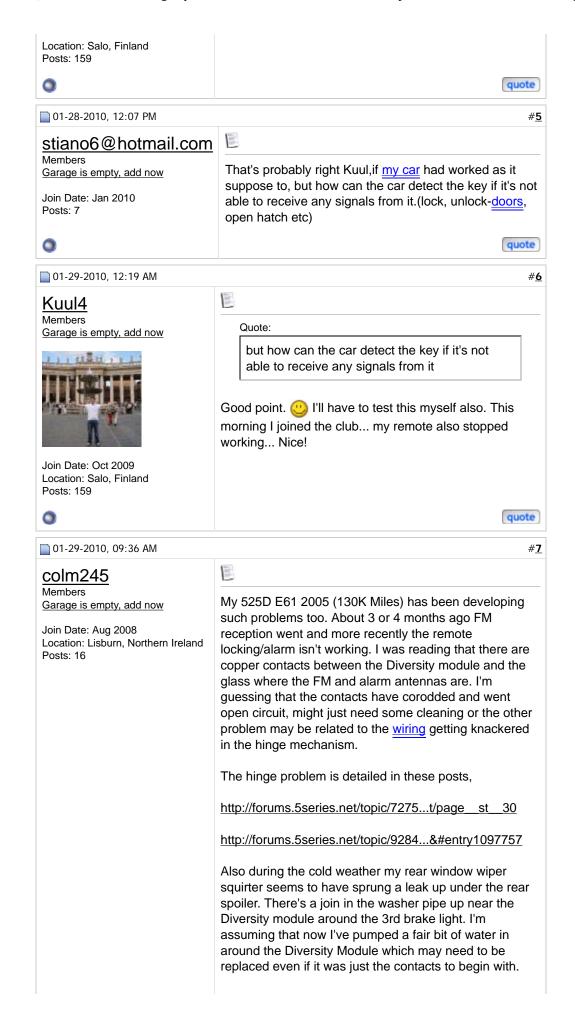
HOME INFO NEWS & REVIEWS FORUMS PHOTOS TOOLS







It'll be a few weeks before I can get a good look at this wiring and the module but I'll post up if I find anything.

In the meantime can anyone confirm that the Antenna Diversity module handles the alarm signals and does it send the info down the mini-coaxial wire to the i-Drive or does it send it down along the can bus from this module under the rear spoiler?



Quote:

Originally Posted by colm245
My 525D E61 2005 (130K Miles) has been developing such problems too. About 3 or 4 months ago FM reception went and more recently the remote locking/alarm isn't working. I was reading that there are copper contacts between the Diversity module and the glass where the FM and alarm antennas are. I'm guessing that the contacts have corodded and went open circuit, might just need some cleaning or the other problem may be related to the wiring getting knackered in the hinge mechanism.

The hinge problem is detailed in these posts,

http://forums.5series.net/topic/7275...t /page st 30

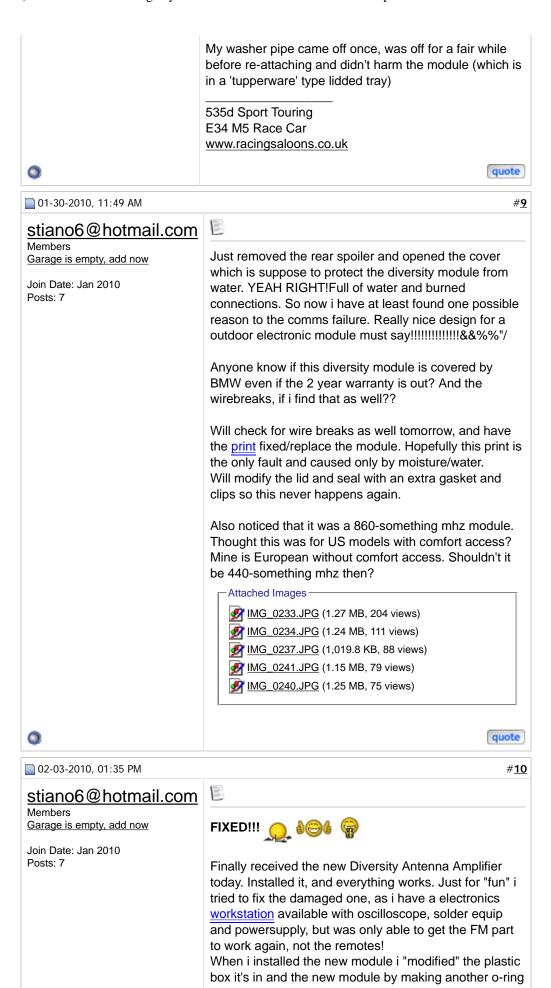
http://forums.5series.net/topic/9284...&#entry1097757

Also during the cold weather my rear window wiper squirter seems to have sprung a leak up under the rear spoiler. There's a join in the washer pipe up near the Diversity module around the 3rd brake light. I'm assuming that now I've pumped a fair bit of water in around the Diversity Module which may need to be replaced even if it was just the contacts to begin with.

It'll be a few weeks before I can get a good look at this wiring and the module but I'll post up if I find anything.

In the meantime can anyone confirm that the Antenna Diversity module handles the alarm signals and does it send the info down the mini-coaxial wire to the i-Drive or does it send it down along the can bus from this module under the rear spoiler?

The diversity module doesn't need to be connected to the external antennae for the keyfob to work (at v short range) - so, if you hold the keyfob over the rear spoiler and locks wont open, the next port of call is the wiring as per your links - specifically a white and light blue wire running through the glass hatch hinge loom into the Diversity module on the RHS as you look at the back of the car. I know this because my wire broke so I stripped both ends of the broken wire, twisted them together then plugged the connector into the Diversity module whilst the module was connected to no other inputs/outputs (and it was sat on the toolbox in my boot !), pressed the keyfob and doors locked.



and greasing up EVERYTHING with lots of special grease(water repellant whitch you can use on printboards too). Also opened the new module and put grease on the connectors/printboard, incase there is moisture/water incress it will not short circuit the printboard.

During the install i also opened the cable covers and removed the tape on the cables going through the hinge. Can confirm that this is another weak point on the E61,in addition to the placement of the Diversity Module. Didn't find any cable breaks but one cable with very damaged isolation(for the rear window heater). Removed the right side speaker and pulled the cables inn so i could fix it.

So now i can sleep well knowing that i can wake up and start my webasto heater from my bed tomorrow (U)

Ó

Thanks for all the help guys!!



quote



Page 1 of 3 1 2 3 > V

« Previous Thread | Next Thread »

Tweet < 0

0

Posting Rules

You may not post new threads You may not post replies You may not post attachments You may not edit your posts

BB code is On Smilies are On [IMG] code is On HTML code is Off Trackbacks are On Pingbacks are On Refbacks are On

Forum Rules





Selling Car in it's Class for 2012



5 Series Nails Best Man Adds F10 M5 to Harem of Sports Cars



Green-Car Death List: 2012 Models To Which We Bid



BMW Confirms M4 Coupe Coming (5Series.net)



5 Dead Auto **Brands And Why** They Died

(5Series.net) Adieu (Investopedia) [?] (Green Car Reports)

All times are GMT -8. The time now is 09:59 PM.

 $\underline{Advertising} - \underline{Contact\ Us} - \underline{SSeries.net} - \underline{Archive} - \underline{Privacy\ Statement} - \underline{Terms\ of\ Service} - \underline{Top}$

All content Copyright © 2012 by Internet Brands, Inc. SEO by vBSEO ©2010, Crawlability, Inc.



8 of 8