

Lambda sensor tested,auto electrician recommended?

Posted by Smokin Joe Frazier - 2016/09/10 23:26

I think my Lambda sensor wiring is intermittent, I've tried testing the sensor myself and find the Toyota procedure a little confusing. I used an analogue meter with needle to count the oscillations as Toyota state but I can't get it to oscillate, not sure if its the meters fault, my fault or if the wiring is actually faulty hence I'm not seeing any oscillating.

I need an auto electrician to check this for me but am finding it very hard to find someone who actually knows how to check it. The mechanics I generally use aren't great with the electrics side of things.

One auto electrician I phoned didn't know what an analogue meter was and didn't think he'd be able to test it. A foreign lad with broken English tried testing it with a digital meter and wouldn't listen to me saying its needs an analogue meter. The car is starting to break my heart and I can't find anyone who knows how to fix it or check the sensors properly. Can anyone recommend me an auto electrician or such a person that can test this sensor, its wiring and the wiring back to the Ecu, as by the Toyota manual.

If someone on here knows how to test it I will happily meet and pay them to check it for me :)

=====

Re: Lambda sensor tested,auto electrician recommended?

Posted by eringobragh - 2016/09/11 22:04

Post up what you've done so far -

Pics,etc which settings on multimeter, brand of multimeter used, etc.

Have you done a continuity check on the wiring?

=====

Re: Lambda sensor tested,auto electrician recommended?

Posted by slipslidery - 2016/09/15 11:49

An oscilloscope is the only way to test one properly, these are generally not owned by mechanics these days as they cost a few quid.

Toyota garages generally have these, where are you based?

=====

Re: Lambda sensor tested,auto electrician recommended?

Posted by eringobragh - 2016/09/15 20:11

slipsliderg wrote:

An oscilloscope is the only way to test one properly, these are generally not owned by mechanics these days as they cost a few quid.

Toyota garages generally have these, where are you based?

Not necessarily you can get a DSO nano for 60quid these days

<http://youtu.be/KZgy1NnMToM>

=====

Re: Lambda sensor tested,auto electrician recommended?

Posted by butler_767 - 2016/09/18 01:34

If your anywhere near clare i know a great auto electrician and hes at it since christ was a lad so im sure hed be in touch with the old school ways

=====