

Mr2 3rd gen 3sge overfueling

Posted by white97mr2 - 2016/05/07 21:23

Hi lads hope ye are all well I need to pick yet brains.I bought a 3rd gen 3sge powered mr2 a week ago.car is breaking my heart.it has an intermittent problem of overfueling like crazy every second time I go to start it but only from cold.when it's ok it drives perfectly but it will hardly run when overfueling.I have replaced coolant temp sensor and dizzy cap and leads and lamda but still no joy.any ideas did the fuel pressure regulator give trouble on these or anything like that? I'm at my wits end every time I think it sorted I come back the following day to hear it pop out exhaust and run like crap with a smell of petrol off it.

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Re: Mr2 3rd gen 3sge overfueling

Posted by white97mr2 - 2016/05/08 17:58

Any suggestions lads?

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Re: Mr2 3rd gen 3sge overfueling

Posted by slipsliderg - 2016/05/09 08:27

No idea, but check for errors codes using the diagnostics port in the engine bay.

You need to bridge terminals TE1 and E1 with a wire, then look at the check engine light on the dash, it will flash in a sequence which gives you any error codes stored in the ECU 3 flashes then a pause followed by 2 flashes means an error code of 32 (Air Flow Meter)

<http://www.troublecodes.net/toyota/>

When you get that info, maybe it will help and come back to us.

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Re: Mr2 3rd gen 3sge overfueling

Posted by Quandry - 2016/05/09 09:37

Possibly blocked injector? I know that sounds counter-intuitive but something to look at because it's often overlooked.

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Re: Mr2 3rd gen 3sge overfueling

Posted by white97mr2 - 2016/05/09 09:52

I pulled codes and it showed lamda fault but I believe the only reason the lamda is showing a fault is due to crazy readings from overfueling. I'm not sure about injector but I'll check it feels like it's just pumping fuel in it might be a fecked ecu too I'm not sure car has a crazy wide arch kit looks stunning so mad to get it going right :blink:

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Re: Mr2 3rd gen 3sge overfueling

Posted by Quandry - 2016/05/09 13:46

Another thing that comes to mind is if you might have a cam slightly mis aligned. I had that issue on my Rev2 when I first got it and it was very lumpy/rich when starting and then ran ok(ish) when warm.

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Re: Mr2 3rd gen 3sge overfueling

Posted by white97mr2 - 2016/05/09 20:28

I know what your saying mate but my car was driving fine and then suddenly started this crap ha.i took a peek inside my ecu and low and behold i have a leaky capacitor inside im not sure if this is my problem but cant be helping.anyone on here have a healthy 3rd gen ecu for a manual 3sge?

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Re: Mr2 3rd gen 3sge overfueling

Posted by white97mr2 - 2016/05/09 23:43

Surely someone has one of these broken for parts on here??

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Re: Mr2 3rd gen 3sge overfueling

Posted by white97mr2 - 2016/05/14 09:04

this forum used be so helpful with always loads of replies

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Re: Mr2 3rd gen 3sge overfueling

Posted by Quandry - 2016/05/16 10:41

Sorry I thought I wrote back to you in another thread??

AFAIK the best guy to contact for an ECU would be ST182R. If you click on this profile link you can send him a PM from there.

<http://www.mr2.ie/mr2-forum/fbprofile/userid-1166>

Otherwise there is ebay?

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Re: Mr2 3rd gen 3sge overfueling

Posted by white97mr2 - 2016/05/16 18:45

cheers quandry your the only lad that wants to help on here fair play to ya appreciated.I sent him a pm last week but no word back i wonder would an ecu out of another rev3 do my job or does it have to be that exact part number. my part number finishes in 480 and i can get ones finishing in 500 550 etc but no 480

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Re: Mr2 3rd gen 3sge overfueling

Posted by ricky2 - 2016/05/16 20:28

white97mr2 wrote:

cheers quandry your the only lad that wants to help on here fair play to ya appreciated.I sent him a pm last week but no word back i wonder would an ecu out of another rev3 do my job or does it have to be that exact part number. my part number finishes in 480 and i can get ones finishing in 500 550 etc but no 480

Worth a try wont blow anything up
not sure the ecu will cause it to run rich
the FPR has been known to stick on them or the diaphragm can be punctured in it.

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Re: Mr2 3rd gen 3sge overfueling

Posted by Quandry - 2016/05/17 10:09

I think another ECU would work ok, I think the pinouts are on the back of the label? or maybe they are on the board itself, you could take a look if you have a second ECU to hand.

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Re: Mr2 3rd gen 3sge overfueling

Posted by white97mr2 - 2016/05/20 18:36

Yay lads I got the correct 480 and fit it and car runs like a new one.my old one had blown capacitors.thanks very much for your help and advice lads
Cheers

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Re: Mr2 3rd gen 3sge overfueling

Posted by ricky2 - 2016/05/20 18:38

Glad to hear you sorted it. :)

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Re: Mr2 3rd gen 3sge overfueling

Posted by Quandry - 2016/05/23 10:12

white97mr2 wrote:

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Cheers

Well done! :)

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Re: Mr2 3rd gen 3sge overfueling

Posted by slipsliderg - 2016/05/23 17:01

Great to hear, and for what its worth dial back on the moaning we all have things to do, its not a bloody call centre.

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Re: Mr2 3rd gen 3sge overfueling

Posted by white97mr2 - 2016/05/23 22:04

I thought the whole idea of this forum was to help and encourage each other no?I wasn't moaning I was stating a fact.I was looking for help and info from a forum designed for that so of course I wasn't thrilled when no one was replying to my thread.

For those of you that did offer advice and suggestions I do really appreciate it.