3 light and total shutdown!

Posted by mikegrange - 17 Nov 2012 23:56

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hello all,im having serious probs with my 6 year old maxfire 115.woke up other aday stove off blinking #3light,found out conv fan brngs bad,replacd brngs,fired up stove,conv fan ok now but still #3 light wont even start a light,checked wiki on #3light and did following,tried bypassing snap switch-still didnt help,checked the r36 resistor color code for update,which i have!checked all connections ok,was in the process of checking thermocouple,with wifes hairdryer plugged into same recep as cornburner(wrong thing to do)and fried i beleive the motherboard,now no lights come on at all and no mechanical stove movement did check mother fuse 120 volts both sides of fuse.any help greatly appreciated here now 3 weeks no heat!

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Re: # 3 light and total shutdown!

Posted by mikegrange - 18 Nov 2012 02:39

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did a quick look at board,didn see any charred surfaces,did notice though where power jumper from igniter board to m/b there is a thing right above it that is square 1 inch in diameter with copper windings that is very warm to touch.will look further for any charred electronics.

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Re: # 3 light and total shutdown!

Posted by mikegrange - 18 Nov 2012 02:41

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thanks corny for your help,will see if any one else has an idea!

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Re: # 3 light and total shutdown!

Posted by Corny - 18 Nov 2012 02:55

Wish I could have done better. The only other simple long shot I can think of is to check all connections. Use contact cleaner if you have it, and make sure that chips are seated firmly in their sockets if they aren't soldered in. Wishing you success.

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Re: # 3 light and total shutdown!

Posted by rona - 18 Nov 2012 14:31

Try calling Ralph Blume at 717-448-9271 as he does some repairs with the boards.

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Re: # 3 light and total shutdown!
Posted by blume98 - 19 Nov 2012 00:13

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to be sure to get me call 7177765237,other no cell phone not on all the time,calls forwarded from 5237 to cell if not at home

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Re: # 3 light and total shutdown!
Posted by mikegrange - 19 Nov 2012 01:35

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got ahold of blume and am sending motherboard out for repairs!will keep updated when i get back thanks all this site is awesome!

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Re: # 3 light and total shutdown!
Posted by mikegrange - 26 Dec 2012 20:32

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got boards back hooked all back up,used scematics in bixby manual,got power to lights now bu same thing #3 light still blinking?wont even try to start.

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Re: # 3 light and total shutdown!
Posted by blume98 - 26 Dec 2012 23:05

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call me Ralph

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Re: # 3 light and total shutdown!
Posted by blume98 - 27 Dec 2012 22:21

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problem solved, i will not tell what was wrong, thats up to Mike

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Re: # 3 light and total shutdown!
Posted by mikegrange - 28 Dec 2012 21:56

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yes problem solved!all i can say is anyone who takes convection fan motor out make sure you mark your wires where they go,its very easy to get them mixed up as in my case,got snap switch wires mixed up with feeder wheel motor wires.which in turn caused alot of problems lol!thanks blume you were a big help!

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