Vacuum SW Error
Posted by Hibb - 05 Dec 2012 05:34

After having this AE stove for a few years now, when the stove starts up and runs for a few minutes, it shuts down and the thermostat reads, "Vacuum Sw Error".

This is a new one for me. Must be something is not sealing somewhere?

I changed the igniter this past weekend. Unless it is just a coincidence, I might have screwed up something when I was working on the stove.

Thanks for any help.

David

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Re: Vacuum SW Error
Posted by kappel15 - 05 Dec 2012 13:10

Try jumping the vac switch posts together and see if it works. Vac switch could be bad. Also check vac hose for obstructions, and make sure the nipple on drop tube is clear too. Could be a bad door gasket not sealing also. Dirty exhaust path. Plugged f.a.r. What year of stove, and what rev control board do you have? Kap

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Re: Vacuum SW Error
Posted by kappel15 - 08 Dec 2012 01:19

Any progress on your stove?

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Re: Vacuum SW Error
Posted by Ely - 22 Jan 2013 12:34

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kappel15 wrote:

Try jumping the vac switch posts together and see if it works. Vac switch could be bad. Also check vac hose for obstructions, and make sure the nipple on drop tube is clear too. Could be a bad door gasket not sealing also. Dirty exhaust path. Plugged f.a.r. What year of stove, and what rev control board do you have? Kap

Kap

I woke up to this error this morning.

Where is this vac switch located?

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Re: Vacuum SW Error
Posted by kappel15 - 22 Jan 2013 13:25

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Looking at stove, right side behind right side panel. 4 screws to remove panel. Page 34 of your owners manual shows breakdown of stove,and pic of vac switch. Kap

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Re: Vacuum SW Error
Posted by Ely - 22 Jan 2013 14:46

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Thanks Kap

Ok more questions for trouble shooting.

At 10 last night I stuffed the stove and went to bed. Went down to stuff it again and saw the error.

I "rebooted" the stove this morning it went through auto clean and when it went into startup it error-ed right out. Almost instant.

As you know my exhaust fan has been making noise but it seems to be spinning just fine.

Coldest night of the year and it takes a shit:unsure:

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Re: Vacuum SW Error
Posted by kappel15 - 22 Jan 2013 15:06

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Jump the wires on the vac switch and see what happens. If it starts working, it could be one of the above

problems. Stay in touch. Kap

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Re: Vacuum SW Error
Posted by Ely - 22 Jan 2013 21:41

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kappel15 wrote:

Jump the wires on the vac switch and see what happens. If it starts working, it could be one of the above problems. Stay in touch. Kap

Kap

I got the new one installed and working fine. They had a redesign. The stock one was a big metal rectangle the new redesigned one was a small round plastic one. FYI for everyone, the puter only checks for vacuum at start up. Once it checks and finds vac it doesn't check again till next start up.

Thanks for you help Kap

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Re: Vacuum SW Error
Posted by kappel15 - 22 Jan 2013 21:58

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The vac switch is a safety feature that will shut off the feed system, if it fails to sense a vacuum, any time the stove is running. They changed brands of switch is why it is different. Glad you are up and running. Kap

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