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How to fix ge dryer door switch

Is your GE dryer not running? Fortunately for you this dryer repair guide will walk you through the steps in repairing your dryer. These are the same steps I take in repairing dryers professionally. So read each section carefully until your dryer is repaired. Safety Thermostat The safety thermostat is a thermostat that cuts off your GE dryer in the event it gets too hot. To check the safety thermostat, first unplug dryer. Then take the top off by removing the two screws in the door (the only two pointing up) and lift up the top. Now remove the front by removing the screws inside the case (pointed toward the front) and lifting the front upward. You should be able to leave wires going to the door switch plugged in and move the front to the side. Now you should be able to see the safety thermostat; it is the small thermostat located on or near the heater can. Next, unplug the wires from the thermostat and using your ohmmeter check to see if you have continuity between the two terminals. If you don't the thermostat is bad and needs replacing. These thermostats can be purchased at AppliancePartsPros.com. DOOR SWITCH The door switch is a switch inside the door that cuts off your GE dryer when you open the door. To check this, first unplug dryer. Then take the top off by removing the two screws in the door (the only two pointing up) and lift up the top. Now remove the front by removing the screws inside the case (pointed toward the front) and lifting the front upward. Now you should see the door switch attached to the front, now unplug the wires going to it. Then using your ohmmeter , check to see if you have continuity between the two terminals, so if you don't the switch is bad and needs replacing (this test has got to be done whilt the door closed). If the switch has three terminals (it may have three terminal even if it only has two wires), check for continuity between the two large terminals because the other wire is just for the light inside the tub. Door switches can be purchased at AppliancePartsPros.com. BELT TENSION SWITCH The belt tension switch cuts your GE dryer off in the event that the belt breaks. To check this, first unplug dryer. Then take the top off by removing the two screws in the door (the only two pointing up) and lift up the top. Now remove the front by removing the screws inside the case (pointed toward the front) and lifting the front upward. You should be able to leave wires going to the door switch plugged in and move the front to the side. Now you should be able to see the belt on top of the tub, pull on it to see if it's broken. If it is, replace it and your problem should be fixed. If it's not broken, the switch can still be bad, although it's unlikely. Next, remove the tub then unhook the belt by pulling the idler pulley toward the motor. This should release the tension from the belt then you should be able remove it. Then the tub just slides out toward the front. Once the tub is out, you should see the idler pulley and the belt tension switch is located under the pulley (note that some models don't have belt tension switch so if you don't see one, your problem is elsewhere). Now remove the wires from the switch: using your ohmmeter check to see if you have continuity between the terminals while pushing down on the idler pulley. If you don't have continuity the switch is bad and needs replacing. Belt tension switches can be purchased at AppliancePartsPros.com. BELT On GE dryer models that don't have a belt tension switch the motor will run even if the belt is broken. So if you start the dryer and you hear the motor run but the tub doesn't turn, the belt is most likely broken. To check this, first unplug dryer. Then take the top off by removing the two screws in the door (the only two pointing up) and lift up the top. Now remove the front by removing the screws inside the case (pointed toward the front) and lifting the front upward. You should be able to leave wires going to the door switch plugged in and move the front to the side. Now you should be able to see the belt on top of the tub, pull on it to see if it's broken. if so, it needs replacing. Belts can be purchased at AppliancePartsPros.com. MOTOR If you start your GE dryer and you hear a buzzing sound, then when you release the start switch and the buzzing goes away, but the dryer doesn't run, the problem most likely the motor. But, it may just be something blocking the fan. So to check this, first unplug dryer. Then take the top off by removing the two screws in the door (the only two pointing up) and lift up the top. Now remove the front by removing the screws inside the case (pointed toward the front) and lifting the front upward. You should be able to leave wires going to the door switch plugged in and move the front to the side. Now you should be able to see the fan try to turn the fan by hand. If it doesn't turn, there is something blocking it. Find what's blocking it and remove it. If the fan turns, the motor is bad and needs replacing. Dryer mortos can be purchased at AppliancePartsPros.com. START SWITCH The only other things that will make your GE dryer not run are the start switch and the timer. The start switch is the least likely but easy to check. First unplug the dryer. Then remove the four screws on top of control panel. Now the control panel should fold toward the front. Next unplug the wires on the switch; using your ohmmeter check to see if you have continuity between the two wires when you turn the start switch. If you don't the switch is bad and needs replacing. If the start switch has three wires, there will be continuity between two of the wires all the time and all three when you turn the start switch, if not the switch is bad and needs replacing. Start switches can be purchased at AppliancePartsPros.com. Main Fuse Some newer GE dryers have a built-in main fuse. If this fuse blows the dryer will not run. To check this fuse, unplug the dryer and remove the plate that houses the cord connection. Then remove the fuse, once the fuse is out you can check the fuse with an ohmmeter. Note if you don't see a fuse your dryer isn't equipped with on so your problem is elsewhere. TIMER The timer is the only other thing that may cause your GE dryer not to run. But its hard to check so it you haven't found anything else wrong then the timer is a good guess, but the only way to know for sure is to replace it. Timers can be purchased at AppliancePartsPros.com. Return From GE Dryer Not Running Repair Guide Appliance-repair-it.com is a free service but it cost to keep it up and running. Donate to let this website help you next time! Appliance parts online, right part, best price and fast shipping. When you're General Electrics, GE dryer won't start a cycle, the natural instinct is to panic. After all, it's not a simple case of replacing the heating element or checking that the right mode is selected. At this stage, your GE machine doesn't simply feel faulty. It feels broken. However, while the immediate impacts are huge (you won't be able to dry any clothes until the situation is resolved), the dryer repair procedures may deliver a quicker fix than you imagine. While many of the core features will cover the whole GE range, this guide is primarily aimed at the following models: DCLR333ET0AA DCLR333GT0AA DCLR333ET0WW DCLR333GT0WW DCLR333ET1AA DCLR333GT1AA DCLR333ET1WW DCLR333GT1WW DCLR333EV0WW Is Your GE Dryer Not Working? A GE dryer that won't start can take several forms. The most likely issues are; The General Electrics dryer won't turn on.It will power up, but you can't choose a mode.The mode is selected but the spin won't start.The power starts but then cuts out. In any case, the GE dryer not working properly will cause a great deal of stress. The following troubleshooting steps will help you regain control. Check the Power Source When the GE dryer simply won't turn on, your first task is to check the power links. Firstly, then you may want to try plugging the machine into a different power outlet to check that the problems aren't caused by the socket itself. A loose or burned power cord will cause similar problems. Similarly, checking the fuse in the plug is a key step that could save you a lot of time and hassle. The GE dryer needs two legs of 120V. It is possible that one of them has been tripped. Therefore, turning off the breaker to cause a reset may fix the troubles too. Inspect the Door. A dryer can only work when the door is registered as shut. If the door switch has become damaged, such as bent out of position, it will prevent the dryer from working. The WE1M1011 latch will fix this fault as well as machines that shut off too soon. Inspect the Timer Knob When you turn the timer knob and feel a little resistance, you will naturally feel that this part of the dryer works correctly. In reality, the knob turn counts for very little if it fails to initiate the switch. Remove the knob to look for damage. If you suspect that this is your problem, you can turn the switch with a pair of pliers. If the GE dryer subsequently runs, you have identified the issue. Find a replacement knob and install it by hand. Check the Backsplash The backslash is the panel that holds buttons and controls in place. Due to the fact that it's manufactured out of plastic (as is the case on most dryers from all manufacturers), the GE backslash can become damaged. The tabs associated with the busiest buttons, such as the on/off switch, may need replacing. Carefully remove the three screws to take the panel off and check the condition of the backslash and its switches. If anything is broken, it is best to replace the whole WE19M1777 part. As with broken switches, faults will stop the machine from working in spite of the fact that the drum, sensors, and other features are in good health. Inspect the Fuse A thermal fuse functions as a safety device in that it will blow when overheated to prevent damage to more integral features. When it does blow, the GE dryer won't work. A multimeter test should show 0 ohms or very close to this figure. Replacing a broken fuse will allow the machine to work once more. However, the underlying issues must be addressed too. Blown thermal fuses usually indicate problems with the dryer's vent. Debris and blockages may be restricting airflow and causing unnecessary overheating. Test The Drive Belt When the drive belt is broken, many machines will power on but won't run. Modern GE models are among those that won't turn on when the drive belt is faulty. The drive belt problems are easier to spot when using a dryer that turns on but won't spin the drum. However, a visual inspection and trying to spin the drum by hand should offer clarity. A new drive belt should fix the problem. However, you may want to check the condition of the belt switch too as this is another issue that can cause the GE dryer to stop working until the feature has been fixed. Check the Motor The drive motor on your GE dryer may cause the machine to stop working. Alternatively, you may notice a humming sound during cycles. Use a multimeter test (on the Rx1 setting) to test for consistency of the terminals before then checking the bare metal of the motor. Both tests should show readings of 0. If they don't, replace the motor. Test The Terminal Block When the dryer stops working again due to a replacement fuse or circuit breaker problem in the electrical panel, the terminal block may be at fault. This is the part that connects internal wires to the power cord, and can subsequently suffer overheating. A burning smell is another symptom that can be linked to this issue. The blown fuse and breaker trip will have stopped the GE dryer from working. However, fixing those symptoms without addressing the underlying terminal block faults could pose a fire hazard in the long run. Find the panel above the power cord on the rear of the machine, and inspect the terminals for signs of burning. Replace the Control Board When all other components are in good health, failing power or an inability to start can be attributed to the control board, particularly if you have previously noticed that the dryer has a burning smell when it does work. This part is often a little harder to check out, though, especially if you aren't entirely confident in the process. In this scenario, then, calling a professional may be the better solution. how to replace a dryer door switch. how to replace ge dryer door switch. how to switch ge dryer door

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