

Simple Jacuzzi J-300 Series Flow Switch Troubleshooting

One of the most simple ways to diagnose a FL 1 or FL 2 error code on your Jacuzzi J-300 Series hot tubs is to just do a visible inspection of the flow switch. You'll need to remove the front panel to see the flow switch, which is located just to the upper right of the control box a few inches from the heater.

The top picture on the right shows an open flow switch, meaning the disc attached to the stainless steel flapper arm **does not** make contact with the stationary post.

The bottom picture on the right shows a closed flow switch, meaning the disc attached to the stainless steel flapper arm **does** make contact with the stationary post.

If you have a **FL 1 error code** and the flow switch is in the open position, most likely you have an issue with the filters or the circulation pump not moving water.

If you just filled the tub, the circulation pump may be air locked and will need to be primed.

If the tub has been filled for a while, power down the tub, remove the filters and power back up.

If the flow switch remains open, that pretty much means the circulation pump is not working. There can be a number of reasons for this, sadly the most common reason is that the circulation pump is dead and need to be replaced.

If the flow switch closes without the filters in the tub, that pretty much means your filters need either a good cleaning or need to be replaced.

If you have an **FL 2 error code** and the flow switch is in the open position, the flow switch has a dead short in it and must be replaced. FL 2 error codes with the switch in the closed position are rare, but usually point to an issue with the circuit board.

If none of these solved your problem, call us at 888-454-55-2233 or text to 660-596-2446.

We happy to offer advice with no strings attached.



Flow Switch Open
Disc Does Not
Touch Post



Flow Switch Closed
Disc Touches Post