

1. **PRB: The HUMAC Reports Comfort Switch Pressed When It Was Not Pressed.**
2. **SYMPTOMS**
 - 2.1. The HUMAC reports Error 2001 (Comfort Switch Pressed) when the switch was not pressed.
3. **CAUSE**
 - 3.1. This can be caused by a faulty comfort switch.
 - 3.2. The resistance between the two outer tabs of the comfort switch should be near 0Ω when the switch is NOT pressed (Figure 1) and infinite (open) when the switch is pressed (Figure 2).



Figure 1 Switch not pressed.

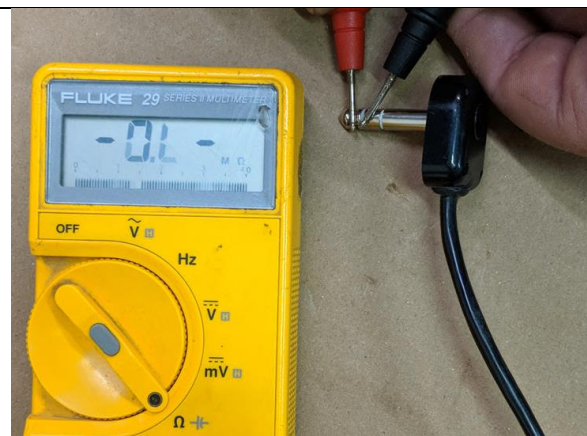


Figure 2 Switch Pressed

4. **RESOLUTION**
 - 4.1. If the switch is not working correctly it should be replaced by CSMi.
5. **STATUS**
 - 5.1. The above steps resolve this problem.