

Elevator Troubleshooting - Baffle related Symptoms

Problem	Symptoms	Error Code/s	Possible Cause/s
Out of Service	Power cycle with main door closed and baffle fully open/home – Elevator is driven to VEND and stops, baffle cycles out/in 3 times and stops	EFL 2 EFL 99	UPPER Lock Slide Switch (Orange & Black wires, GREEN LED D8 is lit when switch is not actuated): a) Check that the lock slide is not hitting the underside of the delivery door because it is not closing correctly b) Move the elevator up to give good access & visibility of the lock-slide. Operate the lock slide very slowly by hand to ensure the motion is free and both switches are correctly actuated. c) Check connection at switch d) Check connection at elevator control board e) Switch open-circuit/damaged, replace switch
	Power cycle with main door closed and the baffle partly out or fully closed – Elevator ascends and hits baffle and stops	EFL 2 EFL 5 EFL 99	
Out of Service	Power cycle with elevator in STANDBY, baffle fully open and main door closed – The baffle closes, elevator is moved to PARK then back to STANDBY, baffle cycles a couple of times and stops in an unpredictable position, then there 4 short pulses which move the baffle by approx 1/16” each time, then the system goes out of service	EFL 2 EFL 5 EFL 99	LOWER Lock Slide Switch (Yellow & Black wires, GREEN LED D9 is lit when the switch is not actuated): a) Check connection at switch b) Check connection at elevator control board c) Switch open-circuit/damaged, replace switch
	Power cycle with elevator is in the STANDBY position and the baffle is partly out - The baffle is pulsed 4 times, then a 2 second delay and then a 2nd set of 4 pulses before going out of service again.	EFL 99	
Out of Service	Power cycle with elevator is in the STANDBY position with main door closed - Elevator moves to PARK, the baffle moves out and cycles 2 times then stops. GVC issues 2 further resets and the above is repeated before going out of service	EFL 5	Baffle ‘Open/Front’ Limit Switch (Yellow & Black wires, GREEN LED D10 is lit when the switch is not actuated): a) Switch contacts do not open when lever is actuated, replace switch b) Wiring to switch is ‘short-circuit’
Out of Service	Power cycle with elevator is in the STANDBY position with main door closed – The elevator goes to PARK, the baffle operates continuously for 3 ½ cycles. GVC issues 2 further resets and the above is repeated before going out of service	EFL 1	Baffle ‘Closed’ (rear) Limit Switch (Orange & Black wires, GREEN LED D11 is lit when the switch is not actuated): a) Switch contacts do not open when lever is actuated, replace switch b) Wiring to switch is ‘short-circuit’