

Elevator Diagnostic Codes

| Code | Title | Description |
|--------|---|--|
| ELF1 | Elevator Position Vend (EPVD) failed | Failed to get to the Vend position following a position Vend command |
| ELF2 | Lock switch 1 and 2 both high (Invalid Condition) | Logically both slide switches can never be operated at the same time |
| ELF3 | Baffle close (EBCL) failed to complete | Failed to close the security baffle following a 'close baffle' command |
| ELF4 | Baffle open (EBOP) failed to complete | Failed to open the security baffle following an 'open baffle' command |
| ELF5 | Elevator Position Standby (EPSB) failed | Failed to get to the Standby position following a 'Position Standby' command |
| ELF6 | Elevator Shelf Position (ESELx) failed | Failed to get to the required shelf position following a position shelf command |
| ELF7 | Motor fails to move | No motor movement for a period of 1 second, as determined by the dual encoder signals |
| ELF8xy | Shelf number mismatch | A mismatch of shelf numbers between the VMC controller & Elevator controller after a reset sequence (ERST) e.g. EFL8-04_05 = 4 shelves were identified by the Elevator controller when it was told there are 5. Both numbers will always be 2 digit. EFL8-00_05, would mean no shelves were identified which would indicate there is a sensor or wiring failure. |
| EFL9 | Delivery Door opened unexpectedly | Should the delivery door be opened outside of a vend cycle the elevator will be immediately be sent to the 'Vend' position and an ELF9 will be reported. The VMC controller will then issue a go to Standby command once the delivery door has been closed. |
| ELF98 | Command out of Sequence | Will be returned as part of the elevator status reply if any other command is issued other than a 'Reset' or 'Position Standby' command at power-up. |
| EFL99 | At top limit switch. | Will be returned as part of the elevator status reply if a command is issued if the elevator is stationary at the top limit for any reason |