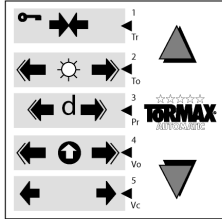


Fault Code Diagram

● flashing LED



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
●		●		●		●		●		●		●		●		●		●		●		●		●		●		●	
	●	●			●	●			●	●			●	●			●	●			●	●			●	●			●
			●	●	●	●					●	●	●	●					●	●	●	●					●	●	●
							●	●	●	●	●	●	●	●									●	●	●	●	●	●	●
																●	●	●	●	●	●	●	●	●	●	●	●	●	●

Explanation of Fault Codes

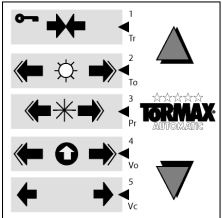
When a fault occurs, the corresponding fault code is displayed on the Function Control Panel. The Function Control Panel will flash a combination of LEDs alternating with the display of the current mode of operation.

Fault Codes 1 - 30:

- Fault Code flashes 6 times
- Current operating mode is displayed for 10 seconds

The matrix shows the LED combinations (codes) of the individual faults.

● flashing LED



1x	43	45	49
●	●	●	●
●			
●	●		
●		●	
●	●	●	
●			●

Fault Codes 43 - 49:

- Beginning with the operating mode "OFF" (LED 1), the LEDs will scroll down one after the other (named as run light) 1 time
- Fault Code Flashes 6 times
- Current operating mode is displayed for 10 seconds

The matrix shows the run light plus the LED combinations (codes) of the individual faults.

Explanation of Fault Codes & Trouble Shooting

1. Door lock faulty – possibly intervene by manual lock disengagement
2. Calibration run – wait until door is closed
3. Battery operation; mains failed
4. Light beam 1 faulty
5. Light beam 2 faulty
6. Light beam 3 faulty
7. Light beam 4 faulty
 - Possible reasons:
 - Transmitter, receiver, cable or power module faulty
 - Safety beams are not properly aligned
 - Cable is not properly shielded
8. In operating mode “OFF”; safety beam interrupted longer than 10 sec.
9. Operator type not defined or processor failure
10. “Emergency-Off” is activated – reset bush-button and select operating mode OFF”
11. Motor overheated – call for assistance
12. Power module faulty or shut down
13. No movement: encoder, cable, motor or belt faulty; possibly door blocked
14. Battery failure or signaling device faulty
15. Failure of night duty lock – possibly intervene by manual lock disengagement
16. Door in reversing mode; door encountered an obstacle – wait until door is closed
17. Panel key UP gives contact longer than 1 min. – panel or cable faulty
18. Panel key DOWN gives contact longer than 1 min. – panel or cable faulty
19. Burglary alarm – reset by means of key switch or system reset
20. Activator 1 gives contact longer than 1 min.
21. Activator 2 gives contact longer than 1 min.
22. Activator 3 gives contact longer than 1 min.
23. Activator 4 gives contact longer than 1 min.
 - Activator or cable faulty
24. Safety beam 1 interrupted for more than 1 min.
25. Safety beam 2 interrupted for more than 1 min.
26. Safety beam 3 interrupted for more than 1 min.
27. Safety beam 4 interrupted for more than 1 min.
 - Safety beam or cable faulty
 - Optical components possibly dirty
28. Key switch gives contact longer than 1 min.; possibly key turned on
29. External closing reversing
30. External opening reversing
43. Free wheeling mode
45. Support request; system needs maintenance – call for assistance
49. System is ready for automatic system configuration