

DTCO 1381 - Event and Fault Codes

Pictogram	Error Text	Memory Code	Meaning
	internal fault	01 02 03	A serious fault has appeared in the device or a communication fault
	internal fault	04	A serious fault has occurred in the device
	internal fault	05	Communication fault
	time fault	06	Time error
	display fault	07	Display fault (i.e. no display)
	internal fault	08	Keypad error
	calibration fault	09	Calibration memory error
	internal fault	10	v-pulse output (B7) fault
	internal fault	11	Printer fault
	download fault	12	A communication error has occurred while downloading card or mass memory*
	internal fault	13	CAN, internal error
	internal fault	14	CAN fault, bus off
	internal fault	15	CAN, communication error between recording unit and external display instrument
	sensor fault	16	Internal sensor fault
	security breach	17	Fault in sensor data authentication
	security breach	18	Error in sensor authentication
	power interruption	19	Sensor power interruption
	sensor fault	20	Error in sensor communication
	sensor fault	21	Error in sensor communication – no real time signal
	sensor fault	22	Error in sensor communication
	security breach	23	Sensor authentication error
	security breach	24	Unknown sensor serial no.
	security breach	25	Error in data memory
	security breach	26	Housing of recording unit opened
	security breach	27	Invalid signals at calibration interface
	driving without card	28	Driving without a valid card in slot 1 or driving with an invalid card combination in card slots 1 and 2
	cards conflict	29	Invalid card combination in card slots 1 and 2

* Also if the battery power had been disconnected during the download period, indicating that no data can be downloaded for those particular days. (if this occurs then the download process can continue normally)

Pictogram	Error Text	Memory Code	Meaning
>>	overspeed	30	The programmed overspeed setting was exceeded for longer than 60 secs
!⚡	power interruption	31	Recording unit power interruption
		32	Calibration error
---	---	33	Motion sensor impulse when ignition is switched off
⚠	ejection not possible	34	A card cannot be ejected (i.e. whilst driving)
⚠⌛	process delayed	35	Card processing delayed
⚠⚡	printout not possible	36	Printout not possible due to no ignition, driving, temperature rise or low/high voltage
⚠⚡	printout delayed	37	Printout delayed or cancelled due to temperature rise or under/overvoltage
⚠⚡	drawer open	38	Printer drawer open
⚠⚡	no paper	39	No paper in the printer
✖A1	internal fault	40	Card mechanical system fault
✖B1	Card fault	41	Card communication error
!B1	Security breach	42	Authenticity of card data can not be ensured
!B1	Security breach	43	Card exchanged, missing or interlock open
!B A1	Card not closed	44	Last card session was not closed correctly
!B B1	time overlap	45	Negative time difference compared to the last vehicle
!B B1	insertion while driving	46	The driver card was inserted whilst driving
!B1	security breach	47	Authenticity of card failed
!B1	card not valid	48	The card has either expired, is not yet valid or the authentication has failed
⚠B?1	recording inconsistent	49	While reading in a card (in slot 1), an inconsistency is found in the links within the data
⚠B1	card error	50	The inserted card (in card slot 1) cannot be read or written to.
⚠B1	wrong card type	51	The card inserted is not a valid tachograph card type
⚠B1X	card locked	52	The inserted Workshop Card (in slot 1) is blocked
⚠A	internal fault	53	Process not possible, tachograph card is not accepted and is ejected
⚠B1	Break! 104h30 #00h15	56	Continuous driving period of 4 hours 30mins exceeded+
⚠B1	Break! 104h15 #00h15	57	Continuous driving period of 4 hours 15mins exceeded+
✖A2	internal fault	58	Card mechanical system fault – Slot 2
✖B2	Card fault	59	Card communication error – Slot 2

Pictogram	Error Text	Memory Code	Meaning
!02	Security breach	60	Authenticity of card data can not be ensured – Slot 2
!02	Security breach	61	Card exchanged, missing or interlock open – Slot 2
!0A2	Card not closed	62	Last card session was not closed correctly – Slot 2
!002	time overlap	63	Negative time difference compared to the last vehicle – Slot 2
!002	insertion while driving	64	The driver card was inserted whilst driving – Slot 2
!02	security breach	65	Authenticity of card failed – Slot 2
!02	card not valid	66	The card has either expired, is not yet valid or the authentication has failed – Slot 2
40?2	recording inconsistent	67	While reading in a card (in slot 2), an inconsistency is found in the links within the data
402	card error	68	The inserted card (in card slot 2) cannot be read or written to.
402	wrong card type	69	The card inserted is not a valid tachograph card – Slot 2
402X	card locked	70	The inserted Workshop Card (in slot 2) is blocked
4A	internal fault	71	Process not possible, tachograph card is not accepted and is ejected – Slot 2
402	Break! 104h30 #00h15	74	Continuous driving period of 4 hours 30mins exceeded+
402	Break! 104h15 #00h15	75	Continuous driving period of 4 hours 15mins exceeded+
---	Upgrade module not present	77	The DTCO 1381 is not fitted with a software upgrade
---	Upgrade failed Error #00000003	78	The upgrade file is defective or damaged. The software upgrade has been cancelled
---	Upgrade failed Error #00000001	79	During the software upgrade the DTCO 1381's power supply was outside the specified range. The software upgrade has been cancelled
---	Upgrade failed Error #00000002	79	The management device could not be authenticated. The software upgrade has been cancelled.

+ Continuous Driving Time is computed within the recording equipment as the current accumulated driving times of a particular driver, since the end of his last AVAILABILITY or BREAK/REST or UNKNOWN period of 45 minutes or more (this period may have been split in several periods of 15 minutes or more).

Please Note: If an error or fault is repeated on a regular basis, please contact a VOSA approved Digital Tachograph Centre