

DTCO 1381 - Event and Fault Codes

Pictogram	Error Text	Memory Code	Meaning
X _A	internal fault	02 03	A serious fault has appeared in the device or a communication fault
X _A	internal fault	04	A serious fault has occurred in the device
X _A	internal fault	05	Communication fault
X _A	time fault	06	Time error
X ₀	display fault	07	Display fault (i.e. no display)
X _A	internal fault	08	Keyboard error
X _A	calibration fault	09	Calibration memory error
X _A	internal fault	10	Fault at v-pulse output (B7)
X ₇	internal fault	11	Printer fault
X _↓	download fault	12	A communication error has occurred while downloading*
X _A	internal fault	13	CAN, internal error
X _A	internal fault	14	CAN, bus off
X _A	internal fault	15	CAN, communication error between recording unit and external display instrument
X _∩	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	Signal error from sensor
! _∩	sensor fault	21	Sensor communication error – no real time signal
! _∩	sensor fault	22	Sensor communication error
! _∩	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
! ₀	driving without card	28	Driving without a valid card in slot 1
! ₀₀	cards conflict	29	Invalid card combination in card slots 1 and 2
>>	overspeed	30	The programmed overspeed setting was exceeded for longer than 60 secs

* 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
! ⚡	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 drive mechanical error
✖ 01	Card fault	41	Card communication error
! 01	Security breach	42	Authenticity of card data can not be ensured
! 01	Security breach	43	Card exchanged, missing or interlock open
! A1	Card not closed	44	Last card session was not closed correctly
! 001	time overlap	45	Negative time difference compared to the last vehicle
! 001	insertion while driving	46	The driver card was inserted whilst driving
! 01	security breach	47	Authenticity of card failed
! 01	card not valid	48	The card has either expired, is not yet valid or the authentication has failed
⚡ ? 1	recording inconsistent	49	While reading in a card (in slot 1), an inconsistency is found in the links within the data
⚡ 01	card error	50	The inserted card (in card slot 1) cannot be read or written to.
⚡ 01	wrong card type	51	The card inserted is not a valid tachograph card
⚡ 01 X	card locked	52	The inserted Workshop Card (in slot 1) is locked
⚡ A	internal fault	53	Process not possible, tachograph card is not accepted and is ejected
⚡ 01	Break! 104h30 00h15	56	Continuous driving period of 4 hours 30mins exceeded+
⚡ 01	Break! 104h15 00h15	57	Continuous driving period of 4 hours 15mins exceeded+

+ 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