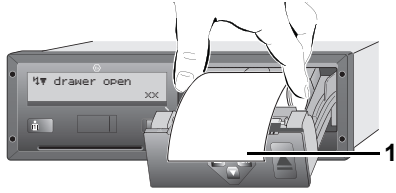


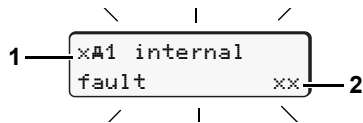
Insert paper roll

- ▶ Press the unlock button, the printer drawer opens.



- ▶ Insert paper roll.
- ▶ Make sure that the paper roll does not become jammed in the printer drawer and the start of the paper (1) extends beyond the edge of the printer drawer!
- ▶ Close printer drawer **centrally**. An interrupted printout is automatically continued when paper is inserted (< 1 hour).
- ▶ Pull the printout up and down over the paper cutting edge and then tear the printout from the roll of paper.

Messages



- (1) Pictogram and plain text of the message
 ! = Event, example [!e driving without card]
 x = Fault, example [x1 sensor fault]
 † = Driving time warning [†e1 break!]
 Operational note, example [†no no paper]

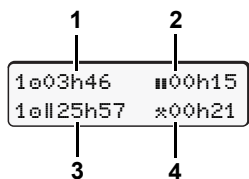
(2) Error code

For further messages and measures refer to the operating instructions.

Acknowledge message:

- ▶ Press key **OK** 2 times, the message disappears.

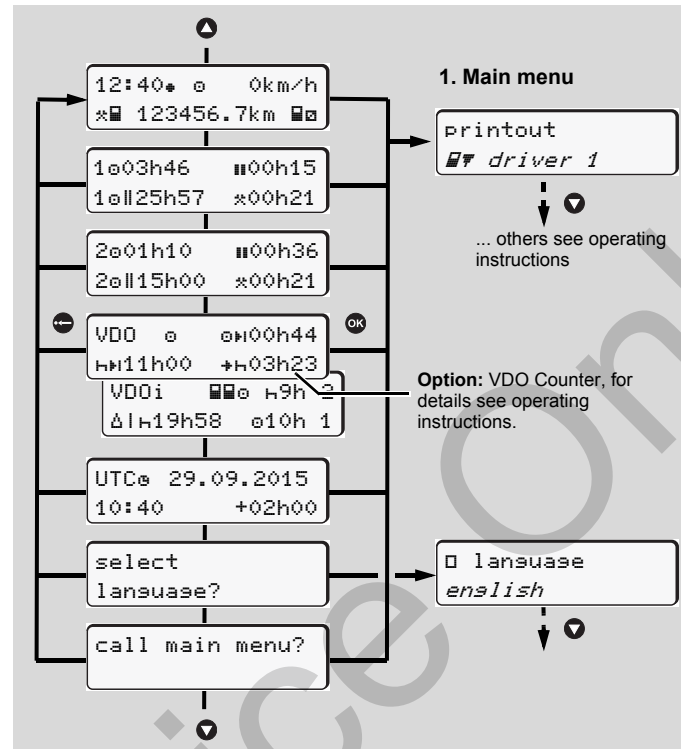
Times of the driver card(s)



- (1) Driving time "e" since a valid break time.
- (2) Valid break time "H", in accordance with regulation (EU) no. 561/2006.
- (3) Driving time over two weeks "eH".
- (4) Duration of the set activity.

Calling up menu functions

Possible only when the vehicle is stationary!



- ▶ Use the buttons **▲/▼** to select the desired display.
- ▶ Use button **OK** to call up the main menu.
- ▶ Use **▲/▼** to select the listed functions step by step.

Print daily value:

- ▶ [printout **driver 1**] ... [24h **day**] ... [25.10.2015] ...
- [printout in UTC yes/no]

Enter "Out of scope" beginning / end:

- ▶ [entry **A** vehicle] ... [OUT+ basin] or [+OUT end]

Enter Beginning of ferry / train:

- ▶ [entry **A** vehicle] ... [**&** ferry/train]
- ▶ Set the current activity.

Set Local time:

- ▶ [entry **A** vehicle] ... [***e** local time] ...
- ▶ Set Local time in steps of ± 30 minutes.

Brief instructions Driver

DTCO® 1381 – Release 2.1 – 2.2

A2C97406600 / 40783900 OPM 000 AA

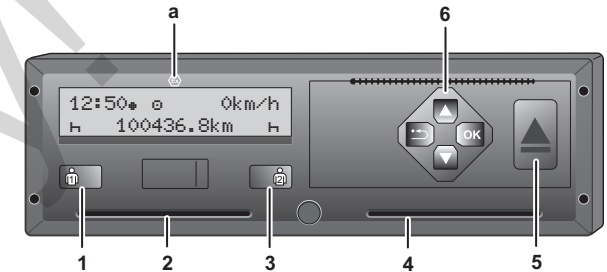
BA00.1381.22 500 102



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Operational elements



(1) Driver 1 combination button

Setting of activities and ejection of the driver card

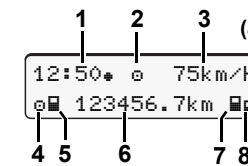
(2) Card slot 1

Setting of activities and ejection of the driver card

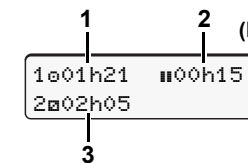
For the operational elements of the aperture with double-knob operation refer to the operating instructions for the DTCO 1381.

Standard display(s) during trip

- ▶ Press any menu key, change to the desired display.



- (1) Time (with "*" = set local time)
- (2) "Operational mode"
- (3) Speed
- (4) Activity, driver 1
- (5) Card symbol, driver 1
- (6) Total odometer
- (7) Card symbol, driver 2
- (8) Activity, driver 2



- (1) Driving time "e" Driver 1 since a valid break time.
- (2) Valid break time "H", in accordance with regulation (EU) no. 561/2006.
- (3) Time of driver 2; availability time "a".

The option "VDO Counter" allows another standard display; for details refer to the operating instructions.

These brief instructions shall not, under any circumstances, be regarded as a substitute for the exhaustive operating instructions for the DTCO 1381 prescribed by EU Regulation (EEC) no. 3821/85, Annex I B.

Insert driver card / Manual entries



Driver 1 who will drive the vehicle inserts his driver card into slot 1.

- ▶ Switch on the ignition. (Required only for ADR variant "⊕".)
- ▶ Inserting driver card.
- ▶ Follow the menu guidance.

welcome
07:35* 05:35UTC

The set local time "07:35*" and the UTC time "05:35UTC" appear (time offset = 2 hours).

last withdrawal
15.04.15 16:31*

The date and time of the most recent card withdrawal will be displayed in local time (symbol "*").

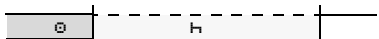
1M entry addition? *yes*

If you **do not want** to add any activities/rest periods, select "No".

Make manual entries with "Yes".

continue with example:
A / B / C

Example A: Withdrawal (15.04.2015) 16:31 Local time Insertion (18.04.2015) 07:35 Local time



M 15.04.15 16:31
H 18.04.15 07:35

- ▶ Press and hold key **OK**.
- ▶ Automatic jump to the last entry field (minutes blink).
- ▶ Release button **OK** and press it again.

M 15.04.15 16:31
H 18.04.15 07:35

Appears when "End country" was entered during the last withdrawal.

begin country
:UK

1M confirm entry? *yes*

- ▶ Acknowledge entry.

07:36* 0km/h
H 123456.7km H

"*" = Trip can be started.

Example B:

M 24.02.15 23:32
H 25.02.15 02:30
* 25.02.15 02:30
* 25.02.15 00:20

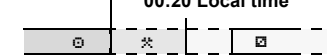
M 25.02.15 00:20
H 25.02.15 02:30
25.02.15 02:30

begin country
:UK

1M confirm entry? *yes*

02:31* 0km/h
H 123456.7km H

Withdrawal (24.02.2015) 23:32 Local time Insertion (25.02.2015) 02:30 Local time
00:20 Local time



- ▶ Set, acknowledge activity "*".
- ▶ Set, acknowledge day, hours, minutes.

- ▶ Set, acknowledge the next activity "M".
- ▶ Press and hold key **OK** (the minutes blink).
- ▶ Release button **OK** and press it again.
- ▶ Acknowledge entry.

Example C:

M 05.11.15 17:50
H 14.11.15 14:00
* 05.11.15 18:45

M 05.11.15 18:45
H*? end country
:UK

M 05.11.15 18:45
H 14.11.15 14:00
? 14.11.15 12:10
M 14.11.15 12:10
begin country
:UK

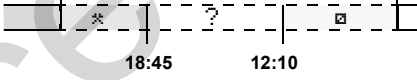
M 14.11.15 12:10
H 14.11.15 14:00
14.11.15 14:00

begin country
:UK

1M confirm entry? *yes*

14:01* 0km/h
H 123456.7km H

Withdrawal (05.11.2015) 17:50 Local time Insertion (14.11.2015) 14:00 Local time
18:45 12:10



H*? end country
:UK

begin country
:UK

- Use key **⊖** in order to ...
- abort the entry of a country,
 - select the possible variables (backspace) directly in the entry block.

Withdrawing driver card

- ▶ Switch on the ignition. (Required only for ADR variant "⊕".)
- ▶ Press the corresponding combination button for more than 2 seconds.
- ▶ Follow the menu guidance.

end country
:E
E AN

- ▶ Select, acknowledge the country.
- ▶ If present, select region, acknowledge.
- ▶ With button **⊖** you can abort the entry of a country if you, for example, want to continue your work shift.
- ▶ If you need a printout, select "Yes", acknowledge.

24h day
26.10.15 no
26.10.15 yes

printout in
UTC-time yes
UTC-time no

- ▶ Acknowledge "Yes" if you want a printout required by law. With "No", you will receive a printout in "Local time".

15:05* 0km/h
H 123456.7km H

The driver card is released.

Setting activities

- ⊕ = Driving time (automatic when driving)
- * = All other working times (Automatically when the vehicle is stopped, for driver 1)
- = Availability: Waiting times, co-driver time, sleeper-cab time during the trip (Automatically when driving or when the vehicle is stopped, for driver 2)
- H = Break times and rest periods

- ▶ **Driver 1:** Press the combination key Driver 1 repeatedly for a short time until the desired activity (⊕ □ *) is shown in the display.
- ▶ **Driver 2:** Press the combination key Driver 2 repeatedly for a short time until the desired activity (H □ *) is shown in the display.

At the end of a shift or during a break, always set activity "H"!

Automatic setting after ignition on/off (option):

18:01* 0km/h
H 123456.7km H

Signalled by flashing of the activity or activities for approx. 5 seconds in the standard display (a). Then, the previous display will appear again.

- ▶ As required, change the activity accordingly!
Symbol "*" after ignition off means: IMS function (Independent Motion Signal) available.
Symbol "i" after ignition off means: The recording of position and vehicle data is switched on.

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