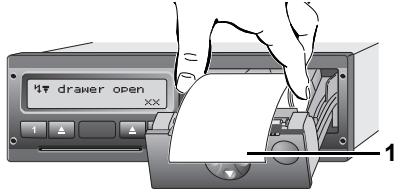


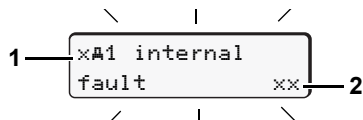
Insert paper roll

- ▶ 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 [†01 break!]
 Operational note, example [†no no paper]

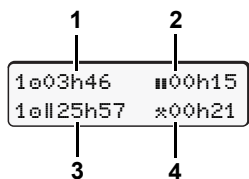
(2) Memory code

For further messages and measures refer to the operating instructions.

Acknowledge message:

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

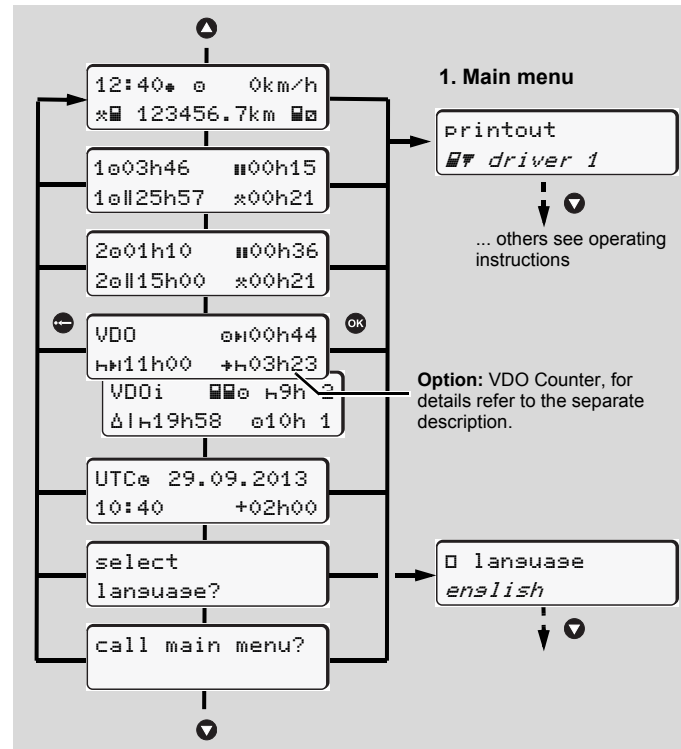
Times of the driver card(s)



- (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]... [25.10.2013]...
from Rel. 2.0 [printout in UTC yes/no]

Enter "Out of scope" beginning / end:

- ▶ [entry vehicle]... [OUT basin] or [OUT end]

Enter Beginning of ferry / train:

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

Set Local time:

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

Brief instructions Driver

DTCO 1381 – Release 1.4x – 2.0

A2C81440100 / 40525943 OPM 000 AA

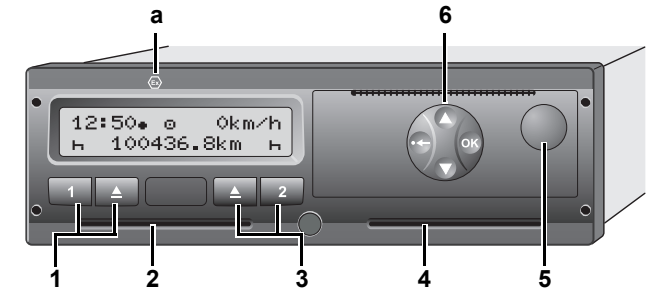
BA00.1381.20 501 102



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Operational elements



(1) Driver 1 keypad

- 1** = Activity button
- ▲** = Ejection button

(2) Card slot 1

- 2** = Activity button
- ▲** = Ejection button

(4) Card slot -2

(5) Unlock button

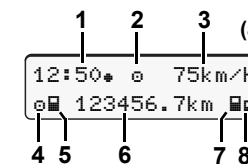
(6) Menu buttons

- ▲/▼** = Select function / selection
- OK** = Confirm function / selection
- ⊗** = Exit, abort menu

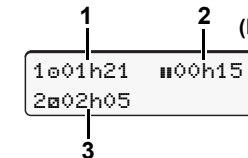
(a) "⊗" = Symbol for ADR variant

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".

With **Rel. 1.4**: automatically back to standard display (a).

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

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
15.04.13 16:31*

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

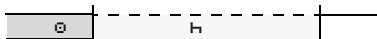
1M entry addition? *yes*

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 (15.04.2013) 16:31 Local time Insertion (18.04.2013) 07:35 Local time



M 15.04.13 16:31
H 18.04.13 07:35

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

M 15.04.13 16:31
H 18.04.13 07:35

1M confirm entry? *yes*

- ▶ Acknowledge entry.

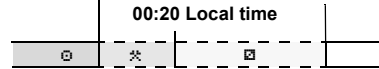
*#? besin country
:D

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

07:36* 0 km/h
H 123456.7km

"H" = Trip can be started.

Example B: Withdrawal (24.02.2013) 23:32 Local time Insertion (25.02.2013) 02:30 Local time



M 24.02.13 23:32
H 25.02.13 02:30
* 25.02.13 02:30
* 25.02.13 00:20

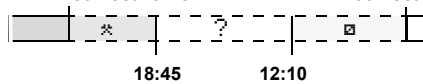
- ▶ Set, acknowledge activity "*".
- ▶ Set, acknowledge day, hours, minutes.

M 25.02.13 00:20
H 25.02.13 02:30
25.02.13 02:30
1M confirm entry? *yes*

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

02:31* 0 km/h
H 123456.7km

Example C: Withdrawal (05.11.2013) 17:50 Local time Insertion (14.11.2013) 14:00 Local time



M 05.11.13 17:50
H 14.11.13 14:00
* 05.11.13 18:45
M 05.11.13 18:45
H#? end country

H#? end country
:D

1) Only possible if no "End country" was entered during the last withdrawal!

M 05.11.13 18:45
H 14.11.13 14:00
? 14.11.13 12:10
M 14.11.13 12:10
H#? bes. country

H#? bes. country
:D

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

M 14.11.13 12:10
H 14.11.13 14:00
14.11.13 14:00
1M confirm entry? *yes*

14:01* 0 km/h
H 123456.7km

Withdrawing driver card

- ▶ Switch on the ignition. (Required only for ADR variant "⊕".)
- ▶ Press the corresponding ejection button **▲**.
- ▶ Follow the menu guidance.

H#? 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
26.10.13 no
26.10.13 yes

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

from Rel. 2.0
printout in UTC-time yes
UTC-time no

The driver card is released.

15:05* 0 km/h
H 123456.7km

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 button **1** until the desired activity (H # *) is shown in the display.
- ▶ **Driver 2:** Press the button **2**.

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

Automatic setting after ignition on/off (option):

18:01* 0 km/h
H 123456.7km

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.

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