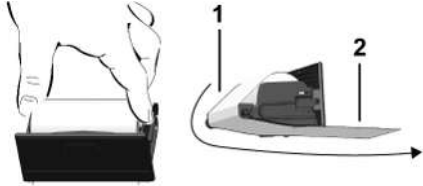


## Replacing the paper roll

- Press the unlock area on the printer panel inwards. The printer drawer opens.
- Pull the printer drawer out of the printer.



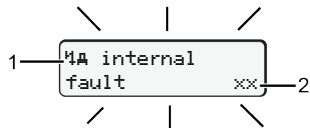
- Insert a new paper roll and guide it via the pulley (1).

## IMPORTANT

Make sure that the paper roll in the printer drawer does not get jammed and the start of the paper roll (2) is visible under the edge of the printer drawer (tear-off edge).

- Push printer drawer into the printer compartment until it engages. The printer is ready for operation.

## Messages



- (1) Pictogram of the message

- ! Event, example: [!e driving without valid card]
- x Fault, example: [x1 Sensor malfunction]
- ⚠ Driving time warning, example: [⚠1 Break!]
- ℹ Operational note, example: [ℹ No no paper]

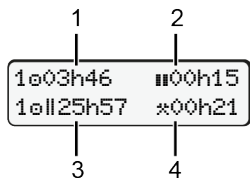
- (2) Error code

Messages and measures: See operating instructions.

### Acknowledge message:

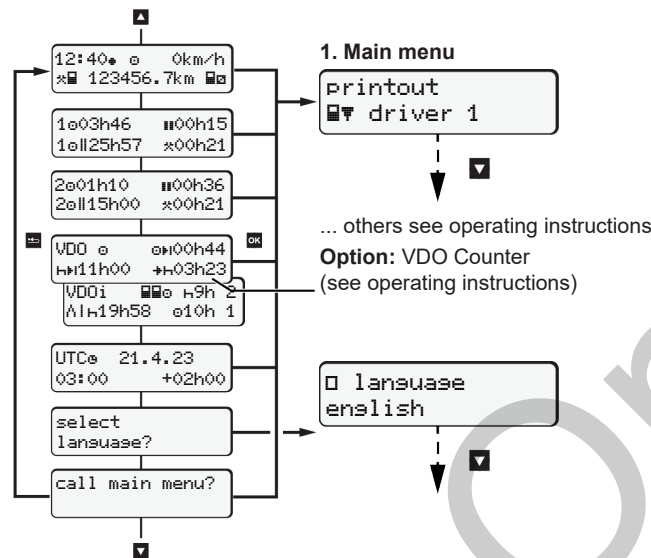
- Press **OK** key 2 times: the message disappears.

## Displaying the times of the driver card



- (1) Driving time **●** since a valid rest time.
- (2) Valid rest time **■** in accordance with regulation (EC) 561/2006
- (3) Driving time over two weeks **●●**
- (4) Duration of the set activity

## Calling up menu functions



(Possible only when the vehicle is stationary)

- Use **▲** / **▼** to select the desired display.
- Use **OK** to call up the menu functions (second menu level).
- Use **▲** / **▼** to select the listed menus step by step.

### Print daily value:

- [Printout **▼** driver 1]...[24h **▼** Daily value]...  
[25/10/2018]...[Printout in UTC Yes/No ]

### Enter "Out of scope" beginning / end:

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

### Enter "Ferry / train" beginning / end:

- [Entry **A** vehicle]... [**+** basin] or [+ **+** end]
- After [+ **+** basin] set the current activity.

### Set Local time:

- [Entry **A** vehicle]...[**●** local time]...
- Set Local time in steps of ± 30 minutes.

## Reference to the operating instructions

### IMPORTANT

These brief instructions shall not be regarded as a substitute for the exhaustive operating instructions for the DTCO 1381 prescribed by Regulation (EU) 2016/799, Annex IC.

## Brief instructions for driver

DTCO® 1381 – Release 4.1

AAA2244110000 / AAA2244110029

70122499 SPE 000 AA

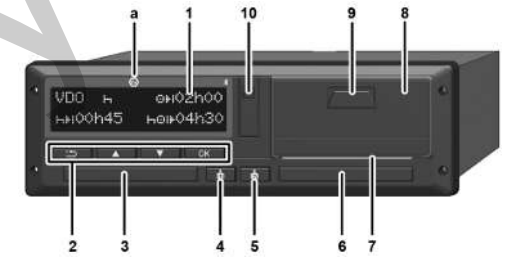
BA00.1381.41 500 102

EN

www.fleet.vdo.com



## Operational elements

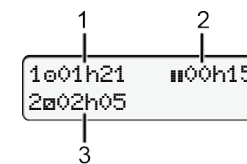
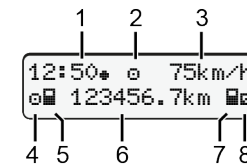


- |                                     |                               |
|-------------------------------------|-------------------------------|
| (1) Display                         | (5) Combination key Driver 2* |
| (2) Menu buttons                    | (6) Card slot 2               |
| <b>▲</b> / <b>▼</b> Select function | (7) Tear-off edge printer     |
| <b>OK</b> Confirm function          | (8) Printer drawer            |
| <b>ESC</b> Cancel menu              | (9) Unlock area               |
| (3) Card slot 1                     | (10) Download interface       |
| (4) Combination key Driver 1*       | (a)  ADR variant              |

\* Set activities or eject driver card

## Displays during journey

- **▲** or **▼**: Switch to standard display.
- |                           |                                       |
|---------------------------|---------------------------------------|
| (1) Time (● = local time) | (2) Operational mode <b>operation</b> |
| (3) Speed                 | (4) Activity, driver 1                |
| (5) Symbol driver 1       | (6) Odometer reading                  |
| (7) Symbol driver 2       | (8) Activity, driver 2                |



- (1) Driving time **●** Driver 1 since a rest time
- (2) Valid rest time **■** (EC 561/2006)
- (3) Time driver 2, Standby time **■**

Standard display option **VDO Counter** – see operating instructions.

## Insert driver card / Manual entries



Driver-1 (driver) inserts his driver card in card drawer-1

Always keep the card shafts closed – except for the insertion or removal of the driver card!

- Switch on the ignition in case of the ADR variant.
- Press the combination key Driver 1 for more than 2 seconds. The card drawer opens.
- Open the card drawer cover.
- Insert driver card into the card drawer.
- Close card drawer and push it in.
- Follow the menu guidance.

10 Maier  
07:35 05:35UTC

last withdrawal  
14.04.23 16:31

1M entry  
addition? yes

Display: driver's name, local time **07:35** and UTC time **05:35UTC** (Daylight saving time: + 2 hours).

The date/time of the most recent card withdrawal in local time (●).

**Please ensure the continuous recording of the activities.**

**Yes:** make manual entries.

**No:** Do **not** add activities/rest times.

The entries are displayed again and can be corrected.

### Example A: Add rest period

M 14.04.23 16:31  
H 17.04.23 07:35

M 14.04.23 16:31  
H 17.04.23 07:35

1M? besin country  
:UK

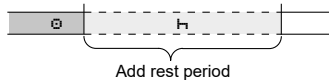
1M entry  
Res. Number? yes

07:36 0 km/h  
H 123456.7km

ready  
to drive

Withdrawal (15/03/23)  
4:31 p.m. local time

Insert (18/03/23)  
7:35 a.m. local time



- Press and hold key : Jump to the last entry field (minutes blink).
- Press the key again.

**Start country** only when **End country** was entered during the last withdrawal.

- Acknowledge entry.
- = Trip can be started.
- The DTCO indicates that the journey can begin and whether it is a single driver (●) or a crew operation (●●).

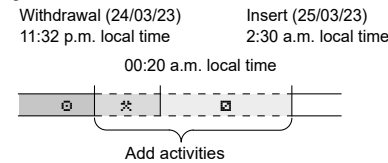
### Example B: Continuing activity

M 27.03.23 23:32  
H 28.03.23 02:30  
\* 28.03.23 02:31  
\* 28.03.23 00:20

M 27.03.23 00:20  
H 28.03.23 02:30  
25.02.20 02:31

1M? besin country  
:UK  
1M entry  
entry? yes

02:31 0 km/h  
H 123456.7km



- Set, acknowledge activity .
- Set, acknowledge day, hours, minutes.

- Set, acknowledge the next activity .
- Press and hold key (the minutes blink).
- Press the key again.
- Acknowledge entry.

### Example C: Continuing activity and preceding others with activity

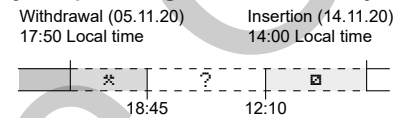
M 03.04.23 17:50  
H 05.04.23 14:00  
\* 03.04.23 18:45  
M 03.04.23 18:45  
1M? end country  
:UK

M 03.04.23 18:45  
H 05.04.23 14:00  
? 05.04.23 12:10  
M 05.04.23 12:10  
1M? bes. country  
:UK

M 05.04.23 12:10  
H 05.04.23 14:00  
25.02.20 14:00  
1M? bes. country  
:UK  
Res. Number? yes

M 05.04.23 12:10  
H 05.04.23 14:00  
25.02.20 14:00

14:01 0 km/h  
H 123456.7km



Use key in order to:

- abort the entry of a country
- select the possible variables (backspace) directly in the entry block.

**When you insert a driver card for the first time and after the manual addition, you will be asked whether you agree to the processing of personal data. For details see operating instructions.**

## Withdrawing driver card

- Switch on the ignition in case of the ADR variants.
- Kept the corresponding combination key for more than 2 seconds.
- Follow the menu guidance.

1M? end country  
:E  
E AN

15:05 0 km/h  
H 123456.7km

- Select, acknowledge the country.
- Spain: Select region.
- With button you can abort the entry of a country if you, for example, want to continue your work shift.

As soon as the function is available, it is possible to generate a daily printout before the card is ejected.

- The card shaft is opened to withdraw the driver card.
- Withdraw driver card
- Close card drawer and push it in.

## Setting activities

- Driving time (automatic when driving)
- \* All other working times (Automatically when the vehicle is stopped for driver 1)
- Standby time (waiting times, co-driver time, driver 2 sleeping time during the journey)
- H Breaks and rest times
- **Driver 1/ Driver 2:** Press the combination key Driver-1 or Driver-2 repeatedly until the desired activity (H ■ \*) is shown in the display.

## IMPORTANT

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 for approx. 5 seconds in the standard display (a). Then, the previous display will appear again.

- As required, change the activity accordingly.

## Reference to the operating instructions



EN