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# **Digital Tachograph Symbols**

## People

## **Function modes**

$\triangle$	Company	Bedrijf
	Enforcement officer	Enforcement check
	Driver	Operational
T	Workshop/technican	Calibration/reperation
$\blacksquare$	Manufacturer	Manufacturing

#### **Activities**

	Period of Availability
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- Drive
- h Break and rest

- Other work
- Valid interruption
- ? Unknown

## **Devices/functions**

- 1 Card slot 1
- 2 Card slot 2
- Tachograph card
- © Clock
- ▼ Printer / printout
- □ Entry
- Display
- □ Download data
- 1 Sensor
- A Vehicle / vehicle unit
- Tyre size
- + Power supply

#### **Miscellaneous**

- Event
- < Fault
- Operational note / work time warnings
- Start of working day
- ► End of working day
- Location
- Security

## **Miscellaneous**

- > Speed
- Time
- Σ Total / summary
- Manual entry of driver activities

## **Specific conditions**

- DUT Recording equipment not required
- Ferry / train

# **Qualifiers**

- 24h **Daily**
- → From or to
- Two weeks

# **Combinations of tachograph symbols**

## **Miscellaneous**

- Control location
- Start time
- → © End time
- □UT→ Start of out of scope
- →□UT End of out of scope
- Entry of location at beginning of working day?
- Entry of location at end of working day?
- A→ From vehicle
- ■▼ Printout driver card
- ₽▼ Printout vehicle unit
- A> Entry vehicle
- ■□ Display driver card
- A Display vehicle unit
- Local time
- © ± UTC correction

#### Cards

- Driver card
- ♠■ Company card
- □ Control card
- **T** Workshop card
- --- No card

# **Combinations of tachograph symbols**

## **Driving**

■ ■	Crew operation
<b>■</b>	Driving time for two weeks

## **Printouts**

24h <b>∎</b> ▼	Daily driver activities from
$!\times \blacksquare  \blacktriangledown$	Events and faults from the driver card
>>▼	Overspeeding
<b>T</b> ⊙ ▼	Technical data
24h <b>д</b> ▼	Daily activities from the vehicle unit
!×A▼	Events and faults from the vehicle unit
<b>/</b> ∨▼	Speed profiles
∕n▼	Rpm profiles

# **Display**

24h∎□	Daily driver activities from the driver card
!×■□	Events from the driver card
>>□	Overspeeding
24hAO	Daily activities from the vehicle unit
!×A□	Events and faults from the vehicle unit
T⊚□	Technical data

### **Events**

<u> </u>	Insertion of an invalid Tachograph card
! <u>@</u> @	Time overlap
! ■ •	Insertion of card while driving
>>	Overspeeding
! Л	Communication fault with the sensor
! ©	Time adjustment by workshop
! ■ ■	Card conflict
! ■ 🖩	Driving without valid driver card
! ■ д	Last card process not completed correctly
! ‡	Interruption of power supply
	Security breach
>	Overspeeding control

## **Faults**

×■	Card fault (slot 1)
$\times \square$	Fault with the display
×▼	Fault with the printer
$\times \mathbb{A}$	Internal fault
$\times \mathbb{T}$	Download fault
$\mathbb{Z}$	Sensor fault

# **Working Time Warnings**

4. Break!

# **Operational Notes**

Wrong entry
Menu access not possible
Please enter
Printout not possible
Printer drawer open
No paper
Printout delayed
Card defective
Incorrect card
Ejection not possible
Process delayed
Recording inconsistent
Internal fault
V –impulses without ignition

## **Manual Entry Process**

©I▶?	Begin of working day?
• <b>▶</b> ?	Entry of location at beginning of working day?
<b>№</b> 1?	End of working day?
<b>▶</b>  •?	Entry of location at end of working day

This tachograph symbol overview sheet contains the most commonly used tachograph symbols, derived from the tachograph market dominance of VDO. The overview is suitable for any driver, fleet manager or user.

