

# SE5000 Tachograph Messages, Warnings and Faults

## Tachograph Messages

Display Text	Type	Unit	Description	Action
	Message	Tachograph	Entry not possible while driving	Stop the vehicle and try the entry again
! → x1 Card eject without saving	Message	Card	Data could not be stored on the card withdrawn from tray 1 ('2' if tray 2)	<ul style="list-style-type: none"> <li>Eject the card and check it visually</li> <li>Clean the card with a soft damp cloth and try again.</li> <li>Perform a self-test if the display message doesn't change</li> <li>If the fault remains, visit a digital tachograph workshop to have the equipment checked</li> </ul>
⊙ 1 Card expired	Message	Card	The card in tray 1 ('2' if tray 2) has expired	Remove the card and replace it with a valid one
→ ✓ Changes saved	Message	Tachograph	A pop up message to confirm that a change is saved	No action required
↕ ↕ Download complete	Message	Tachograph	The tachograph download process has been completed successfully	No action required
⊙ / x Driving can't open slot	Message	Tachograph	An attempt was made to open the slot while the vehicle was in motion	Stop the vehicle. Only open the tray card whilst the vehicle is stationary
fn x Function not possible	Message	Tachograph	The desired function cannot be carried out	<ul style="list-style-type: none"> <li>Check if the tachograph is set in the correct mode</li> <li>If the fault remains, visit a digital tachograph workshop</li> </ul>
f → ✓ Lock-in complete	Message	Tachograph	The lock-in is completed	No action required
← f ✓ Lock-out complete	Message	Tachograph	The lock-out is completed	No action required
M.....! Memory full!	Message	Tachograph	The manual entries memory is full	Modify the manual entries so that the total number of entries is less
New time? • 03:01	Message	Tachograph	Daylight saving time has changed (clocks have gone back/forward)	<ul style="list-style-type: none"> <li>Answer "YES" to start or end daylight saving time</li> <li>Answer "NO" or press the  button to cancel</li> </ul>
! / No driver / workshop card	Message	Card	A function has been selected that requires an inserted driver or workshop card.	<ul style="list-style-type: none"> <li>Insert a driver card</li> <li>Visit a digital tachograph workshop to have the equipment checked</li> </ul>
>>? Overspeeding pre-warning	Message	Tachograph	The vehicle is exceeding the speed limit set. After 1 minute, the speeding will be stored	Stay aware of the speed limit
>4 1/2h? Quarter left reminder	Message	Tachograph	The driver has 15 minutes left until the legal maximum continuous driving time of 4.5 hours will be exceeded	Find a suitable place to take a break within the next 15 minutes
⚙ → T? Service pre-warning	Message	Tachograph	Next calibration is required, pre-warning	Visit a digital tachograph workshop to have the equipment checked
>4 1/2h Time for break reminder	Message	Tachograph	The legal maximum continuous driving time of 4.5 hours has exceeded	Stop the vehicle as soon as possible and take a break
! ⚙ → T Time for service	Message	Tachograph	The tachograph needs to be calibrated	Visit a digital tachograph workshop to get the tachograph recalibrated
⏸ → ⊙ Timeout no key pressed	Message	Tachograph	The tachograph is waiting for an input	Please press button and complete the process
! ⊙ UTC adjust not allowed	Message	Tachograph	The driver is not allowed to adjust the UTC time by -/+ a minute more than once per week	If the UTC time has changed by more than 20 minutes, it must be taken to a digital tachograph workshop to be calibrated
x / x Unable to open slot	Message	Tachograph	The card tray can not be opened	Check the tray to ensure it's working properly. If the tray continues to not work, visit a digital tachograph workshop to get equipment checked
1 Card expires in xx days	Message	Card	The card inserted in tray 1 ('2' if tray 2) expires in xx days, where xx is a number between 0 and 30	Contact the responsible person to get a new card ordered. The message will disappear automatically after 5 seconds or when a button is pressed.
! ! Card expiry	Message	Card	The card in tray 1 ('2' if tray 2) will expire (Day/Month).	Contact the responsible person to get a new card ordered.
! Already in company mode	Message	Card	Two company cards inserted	Insert only one company card. The second card will be ejected without being authenticated
! Already in control mode	Message	Card	Two control cards inserted	Insert only one control card. The second card will be ejected without being authenticated
! Already in calibration mode	Message	Card	Two workshop cards inserted	The second card will be ejected without being authenticated

## Tachograph Warnings

Display Text	Type	Unit	Description	Action
! ⊙ 1 Card 1 time overlap	Warning	Tachograph	The most recent withdrawal time recorded on the inserted driver card is later than the time of the VU	<ul style="list-style-type: none"> <li>Withdraw the driver card</li> <li>Check the date/time of the VU and change if incorrect</li> <li>Wait for the overlap period to elapse</li> </ul>
! Card conflict	Warning	Card	An invalid card combination has been detected	Withdraw the appropriate card
! ⊙ Card ins. while driving	Warning	Card	A driver card was inserted while the vehicle was in motion	Continue the journey if the driver card is valid
! ⊙ Driving w/o valid card	Warning	Card	Driving without an appropriate card, or with an inappropriate card combination	Stop and remove inappropriate card
! Insertion of a non valid card	Warning	Card	A non-valid card has been inserted	Withdraw the non-valid card
! 1 Last sess. not closed ok	Warning	Card	The driver card in tray 1 ('2' if tray 2) was taken out incorrectly during the last session or the previous card withdrawal was not completed correctly by the tachograph	<ul style="list-style-type: none"> <li>Eject the card and check it visually</li> <li>Clean the card with a soft damp cloth and try again.</li> <li>Perform a self-test if the display message doesn't change</li> </ul>
>> Over speeding	Warning	Tachograph	The vehicle speed has exceeded the speed limit set for 1 minute and will be stored	Stay aware of the speed limit
! ⚡ Power supply interruption	Warning	Tachograph	The supply voltage of the tachograph is below or above the limit for operation or it has been disconnected	Visit a digital tachograph workshop if the reason for this message is unknown

## Tachograph Faults

Display Text	Type	Unit	Description	Action
x 1 Card 1 fault	Fault	Card	The card in tray 1 (or '2' if tray 2) is defective	<ul style="list-style-type: none"> <li>Eject the card and check it visually</li> <li>Clean the card with a soft damp cloth and try again</li> <li>Perform a self-test if the display message doesn't change</li> <li>If the fault remains, visit a digital tachograph workshop to have the equipment checked</li> </ul>
! 1 Card auth. failure	Fault	Card	The tachograph security check for the card in the tray has failed	<ul style="list-style-type: none"> <li>Eject the card and check it visually.</li> <li>Clean the card with a soft damp cloth and try again.</li> <li>Perform a self-test if the display message doesn't change</li> </ul>
! ← 1 Card data integrity error	Fault	Card	The data from the card in tray 1 ('2' if tray 2) is corrupt	<ul style="list-style-type: none"> <li>Eject the card and check it visually</li> <li>Clean the card with a soft damp cloth and try again.</li> <li>Perform a self-test if the display message doesn't change</li> <li>If the fault remains, visit a digital tachograph workshop to have the equipment checked</li> </ul>
! Data integrity error	Fault	Tachograph	The user data stored in the tachograph has errors	Visit a digital tachograph workshop to have the equipment checked
↕ x ↕ Download failed	Fault	Tachograph	There was a failure when trying to download data from the tachograph	<ul style="list-style-type: none"> <li>Retry the download</li> <li>If the fault remains, visit a digital tachograph workshop to have the equipment checked</li> </ul>
! Hardware sabotage	Fault	Tachograph	Card has been removed by force/ the hardware has been tampered with	Visit a digital tachograph workshop to have the equipment checked
! x Unauth. VU opening	Fault	Tachograph	The tachograph unit case has been opened	Visit a digital tachograph workshop to get equipment checked
x VU internal fault	Fault	Tachograph	The tachograph has detected an internal malfunction	Visit a digital tachograph workshop to get equipment checked



## Contact Us

Sales: 08000 73 15 77  
 Support: +44 (0)1382 866 302  
 Fax: +44 (0) 1382 866 401

optac@stoneridge.com  
 www.optac.info