

WorkshopReport

The easy way to calibration report and installation plaque



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1 Connecting the Workshopkey



If you haven't yet installed the 'WorkshopReport' PC program, you will find all the necessary information on page 6.

The 'WorkshopReport' PC program can only be started from the Workshopkey.

Requirements:

- Java Runtime Environment 1.7 (or a later version) must be installed; see tip.
- 2 free drive letters are available
- Optional:
 - The Autostarter is installed on the computer.
 - A connection to the Internet is necessary for upgrading and automatically updating the PC program (see page 27).

Tip:

- You can check whether the Java Runtime Environment is installed via '[Start] > Control Panel > Programs > Programs and Features'.
- If the Java Runtime Environment is not available, the PC program will not be displayed correctly. You'll find the Java setup file at 'http://www.java.com/en/download/inc/ windows_upgrade_ie.jsp?'. Run the file to install Java Runtime Environment.

 Connect the Workshopkey to the computer, either directly, using a USB cable or a USB hub. The bottom LED on the Workshopkey flashes for a couple of seconds and then remains green.

Note:

The Workshopkey and the 'WorkshopReport' program can also be used without a connection to the Internet. An Internet connection is, however, necessary to install 'WorkshopReport', use 'Workshop Online' and perform automatic updates.

Connecting to a computer (without Autostarter)



2 The operating system opens two dialogue boxes. Here you can choose the program to be used for displaying the contents of the drive.

 In both dialogue boxes, choose Open folder to view files (Windows[®] Explorer) under General options.

Windows[®] Explorer opens and displays the contents of the KEYTOOLS and DOWNLOADKEY drives.

- Switch to the KEYTOOLS drive.
- Double-click on 'start.exe' to start the PC program.

The startup screen of the 'WorkshopReport' PC program appears.

Connecting to the same computer again

Requirements:

- The Autostarter is installed on the computer.
- The Workshopkey is connected to the computer.

2 If the Windows settings have not been changed, Windows[®] Explorer will open and display the contents of the KEYTOOLS and DOWNLOADKEY drives.

The Autostarter starts the 'WorkshopReport' PC program.

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DOWNLOADKEY (E) KEYTOOLS (7:)				

 If the PC program does not start automatically, start Windows[®] Explorer, open the KEYTOOLS drive and start the program by double-clicking on 'start.exe'. The startup screen of the 'WorkshopReport' PC program appears.



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Note: When you start the PC program, one routine check is carried out:

• Version check

If the installed version differs from the current version provided by the manufacturer, a dialogue box will appear. Click on **[OK]** if you want to update the program.

You can now work with the PC program and view or process the data further, for instance; see page 11.

Removing the Workshopkey

Caution: Please never remove the Workshopkey from the computer during data transfer. This could corrupt the data and cause the computer to crash. In the worst case the Workshopkey file system will be destroyed. Always wait until the transfer process has finished – the LED light then remains green.

4 Exit the PC program by clicking on *Exact in the top right corner of the program window.*

Note: As the Workshopkey's memory is distributed over two drives you <u>cannot</u> remove the device via the **Safely Remove Hardware and Eject Media** icon on the taskbar.

5 Check that the data transfer to and from the Workshopkey has finished: The LED light remains green.

6 Remove the Workshopkey from the computer, USB cable or USB hub port and replace the cover.

2 Upgrading the 'WorkshopTools' software to 'WorkshopReport'

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		Crosse	Sep 28, 2012 (12:03 PM)	An interruption of the :	power supply was detected on Sep 2	28, 2012 (12:03 PM). The interruption of the power su cas inserted in the driver slot while the event occured	apply finished on Oct 2, 2012 (5:18
			Sep 24, 2012 (2:07 PM)	An interruption of the ;	power supply was detected on Sep 2	24, 2012 (2:07 PM). The interruption of the power sup	pply finished on Sep 28, 2012 (8:31
			Sep 18, 2012 (1.46 PM)	An interruption of the	power supply was detected on Sep 1	vas inserted in the driver slot while the event occured 18, 2012 (1.45 PM). The interruption of the power sup vas inserted in the driver slot while the event occured	oply finished on Sep 24, 2012 (2:03
			Sep 14, 2012 (2:20 PM)	An interruption of the	power supply was detected on Sep 1	ras insenied in the driver slot while the event occured 14, 2012 (2:20 PM). The interruption of the power sup vas inserted in the driver slot while the event occured	oply finished on Sep 18, 2012 (6:37
			Stp 10, 2012 (2:22 PM)	An interruption of the p	power supply was detected on Sep 1	10, 2012 (2:22 PM). The interruption of the power sup	pply finished on Sep 11, 2012 (7:05
			Aug 31, 2012 (12:04 PM)	An interruption of the :	power supply was detected on Aug 3	vas inserted in the driver slot while the event occured I1, 2012 (12:04 PM). The interruption of the power su	opply finished on Sep 10, 2012
			Aug 31, 2012 (12:04 PM)	An interruption of the	power supply was detected on Aug 3	0000 was inselled in the driver slot while the event o 11, 2012 (12:04 PM). The interruption of the power su	opply finished on Sep 10, 2012
			Aug 17, 2012 (11:57 AM)	An interruption of the :	power supply was detected on Aug 1	0000 was inserted in the driver slot while the event o (7, 2012 (11:57 AM). The interruption of the power su	pply finished on Aug 31, 2012 (8:14
			Aug 17, 2012 (11:57 AM)	An interruption of the :	power supply was detected on Aug 1	cas inserted in the driver slot while the event occured (7, 2012 (11:57 AM). The interruption of the power su	upply finished on Aug 31, 2012 (8:14
			May 4, 2012 (1:36 PM)	An interruption of the :	power supply was detected on May 4	vas inserted in the driver slot while the event occured I, 2012 (1.35 PM). The interruption of the power supp	ly finished on May 14, 2012 (12:26
		Workshop	Apr 12, 2012 (12,44 PM)			vas inserted in the driver slot while the event occured 2, 2012 (12:44 PM). The interruption of the power sup	
		A Viewer	Mar 29, 2012 (1.19 PM)	AM) An interruption of the ; AM).	power supply was detected on Mar 2	9, 2012 (1.19 PM). The interruption of the power sup	ply linished on Apr 11, 2012 (5 19
		(T) Reminder					

Upgrading the 'WorkshopTools' PC program to 'WorkshopReport' not only offers you tried and tested functions. You will also benefit from a multitude of new possibilities and enhancements (see page 11).

Program installation is very simple and can be completed within a couple of minutes.

Note:

Back up all the relevant data stored on the Workshopkey before starting the installation. Any data lost during the installation procedure can then be restored.

Downloading the installation file

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Requirements:

- You have created a folder into which the installation file will be downloaded.
- You have a connection to the Internet.
- 1 Start your browser and go to 'www.dtco.vdo.com/ downloads'.
- 2 Under Step 1 (Topic) select **Workshop tools**.
- Click on [Search]. The installation file(s) (Update_WorkshopyReport) is (are) shown in the Results list.
- 4 Click on the **[Download]** button shown next to the installation file **(Software/Updates)** on the right.
- 5 Save the file in the folder you have created beforehand.
- You may have to unzip the installation file before you can continue.

Installing 'WorkshopReport'

Requirements:

- You have downloaded the installation file and unzipped it (if necessary).
- The Workshopkey is connected to the computer; see page 3.
- You have backed up any data stored on the Workshopkey.

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- 1 Start Windows[®] Explorer and open the folder with the installation file.
- 2 Run the installation file by double-clicking on it. The Installation Wizard starts.

Note:

You must exit the Autostarter to perform the installation. When the PC program is installed, the Autostarter must be re-installed.

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3 Click on [Setup].

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4 Read the licensing agreement and click on [Accept] to continue with the installation.



- 5 Click on [Yes] to install the 'WorkshopReport' PC program.
- 6 After a successful upgrade confirm the message with [OK]. If you want to carry out another upgrade, confirm the next dialogue box with [Yes]. If not, terminate the upgrade process by clicking on [No].



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7 Start the PC program manually; see page 4. You can now license the program; see page 9.

Note:

Should a technical defect cause the installation to fail, repeat the installation procedure.

Licensing

Requirements:

- You have received a licence card.
- The Workshopkey is connected to the computer.
- A chip card reader is connected to the computer.

 Start the 'WorkshopReport' PC program (if you haven't already done so) by double-clicking on 'start.exe' on the 'KEYTOOLS' removable drive; see page 4.

1 Insert the licence card into the chip card reader.

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2 When the licence card has been inserted, the Licensing Wizard starts with the licensing agreement. Accept the licensing agreement and click on [Next >].

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part remonstration per pre		
Plambennummer	34612834-2123	
Name	Heinz Mustersann	
Adresse	Hauptstraße 25	
Land / PLZ / Ort	D - 79111 Freiburg	
Telefonnummer	0761/123456789	
Faxnummer	0761-123456700	
E-Mail	ruebennase@sustermail.de	

3 Enter your workshop details and confirm your entries with [Finish].

Note:

Your workshop ID will be assigned automatically once you have created the first valid inspection report. Please also read the section entitled "Creating the workshop ID" on page 24.



4 Confirm the last dialogue box with [OK]. You have successfully licensed the PC program and can now start configuring 'WorkshopReport'; see page 23.

Note:

If, against all expectations, the Workshopkey no longer functions after the installation or licensing procedure, please contact your service partner.

Note:

If you do not license the software, you have access to all the known functions in a new user interface. Licensing is only required for activating the calibration check.

3 'WorkshopReport' PC program



WorkshopReport The easy way to a test certificate and installation plate



The 'WorkshopReport' PC program stored on your Workshopkey lets you

- carry out infringement checks and print work instructions,
- create inspection and calibration certificates (infringement check and tachograph calibration) with the help of a wizard,
- view and print inspection and calibration certificates (infringement check and tachograph calibration),
- view the general data contained in a download file,
- view, print and export infringements, events and faults, vehicles driven, speeding events, technical and general data (either in detail or in the form of a summary),
- archive the download files, complying with the workshop's archiving obligation,
- display the current workshop card download reminder list,
- provide the support files required by your service partner or start a Netviewer session.

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Please remember: The PC program can only be started from the Workshopkey.

Overview

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	Oct 19, 2012 (9:13 AM)			(9:13 AM). The interruption of the power sup ted in the driver slot while the event occurre	
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The user interface of the 'WorkshopReport' PC program is divided into several areas (panes) where functions and modules are grouped together in clear clusters. This makes working with the program quick and efficient.

1 Module buttons

You can start the following modules using the module buttons:

- Workshop,
- Viewer and
- Reminder.

The button for the currently enabled module is highlighted.

2 Overview area

In this area you will see the data (if any) stored on the workshop card. If you click on **[Select]**, a selection window opens where you can select the data based on different criteria, which is then shown in the Display and editing area.

For more information please refer to page 13.

3 Display and editing area

This area is reserved for displaying and editing data. Use the tabs to specify the information you want to view or process.

4 Status bar

The PC program's status bar tells you

- the name of the workshop card holder.
- the archiving status, miniSD card (if available) and Workshopkey status (see page 12).
- about the version of the currently used PC program and licensed modules (3 button).
- The 3 button also lets you access the support functions of the 'WorkshopReport' PC program.

5 Function area

The buttons in the Function area enables you to process the data; see page 15.

The buttons that are available depend on the selected module and selected tab (Display and editing area).

6 🔜 button

Use this button to quit the PC program. For instructions on how to remove the Workshopkey from the computer, please refer to page 5.

Graphical buttons and symbols

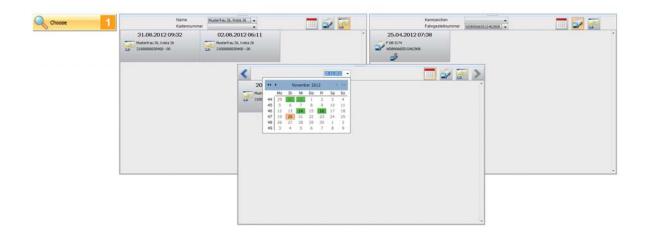


Buttons in the function area Buttons and symbols on the status bar Connect to 'WorkshopReport Online' Call up information and support tools Settings and options Current data archiving status 9 • Silver: Archive is available. Create inspection report • Grey: No archive is available. * • Red: No archive is available. Print suspicious event analysis Data is available for archiving. E • Flashes: Data is being archived Print work instructions B Workshopkey detected/ not detected Check signature Create Download Certificate 3 Symbols in the selection window Create Certificate of Undownloadability -📝 Download available Create calibration certificate and installation plaque Quick check for infringement check available Export data Calibration certificate available Print data £., Download Certificate available Inspection report available Buttons in JasperViewer



Print report

Selecting data



The **[Select]** button in the Overview area enables you to select stored data records based on specific criteria such as inspector (if a workshop card is inserted), vehicle or download date.

The button is available in the Workshop and Viewer modules.

Image: Second	Kennzeichen 3 Fahrpestellnummer 3 25.04.2012 07:38 2 F6 3174 2 B 4
Click on [Select] . The selection window opens.	Click on [Select] . The selection window opens.
2 Click on 🧮 (if not already selected).	2 Click on 📝 (if not already selected).
3 Click in the list box and enter a date or click on the arrow to display the calendar.	3 Click in one of the two list boxes to display the aviable vehicles either by VIN or VRN.
4 Use the mouse to select a day for which downloads are available (highlighted in green).	4 Click on the desired data record to view the data in the Overview area.
You can also use the arrow buttons ≤ ≥ in the header area of the window to scroll through the days where data is avialable one after the other.	
5 Click on the desired data record to view the data in	

Selecting by date

Selecting by vehicle

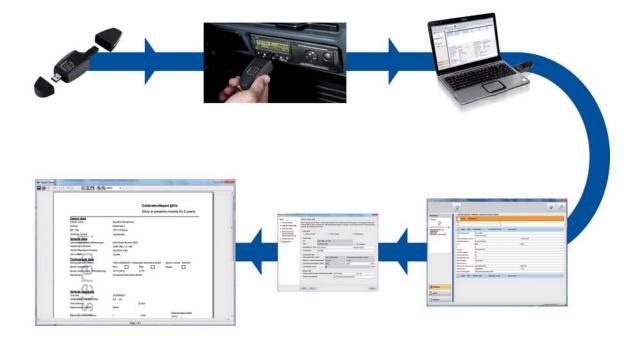
the Overview area.

Selecting by inspector

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1 Click on [Sele	ect]. The selectio	n window opens.
2 Click on 📰 (i	f not already sele	ected).

Click on the desired data record to view the data in the Overview area.

Creating reports and certificates quickly



A digital tachograph check includes

- performing a quick check on the digital tachograph (downloading the mass memory data if necessary); see the Workshopkey booklet.
- checking infringements using the 'WorkshopReport' software and creating the relevant certificates; see page 16.
- creating a tachograph calibration certificate; see page 18.
- printing the certificate and installation plaque.
- creating a Download Certificate/ Certificate of Undownloadability if the tachograph has been replaced; see page 21.

The quick check is performed on the data blocks below (see the Workshopkey booklet):

- Events and Faults
- Technical Data
- Detailed Speed
- Activities (to some extent)

At the end of the check the inspector issues the relevant certificate.

Quick check and data download



Note:

The workshop card must be inserted to check and download files from the digital tachograph.

1 Carry out a quick check on the digital tachograph. During this procedure LED '3' flashes.

Note:

If, after the quick data check, the Workshopkey remains plugged in for another 10 seconds, the mass memory download will start automatically. This download includes Event and Fault data, technical data and all the activities stored in the mass memory. The downloaded data is required for the subsequent check. Mass memory data must be archived if the device is replaced and handed over to the company on request.

 Check the downloaded vehicle data in 'WorkshopReport'.
 Start checking the data in the Workshop module (quick check download tab).

Note:

For more information please refer to the DTCO[®] Technical Product Manual and the Workshopkey booklet.

Checking and printing suspicious events

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Requirements:

- Data that can be analysed is available on the Workshopkey.
- The Workshopkey is connected to the computer.
- 1 In the Workshop module, choose the quick check download tab.
- 2 Click on **[Select]** to open the selection window.
- 3 Select the data downloaded from the vehicle you want to check and for which a quick check has already been carried out. The detailed data is displayed.
- 4 In the Function area, click on **I** if you want to check the file signature.
- Click on to display and print the infringement analysis.
- Print any action instructions you have created for further checks, based on the infringement analysis. Click on 3.
- 6 Create the inspection report; see page 17.

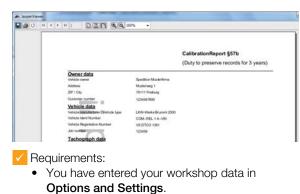
Note:

The driver's behaviour need not always be the cause of a suspicious event. Always create a tachograph printout to be on the safe side.

Creating the inspection report

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Process for an extension of the second of th	
 Requirements: You have entered your workshop data in Options and Settings. In the Workshop module, choose the quick check 	 5 Enter the details required for the inspection report. • Vehicle data • Sealing • Visual inspection • Serial number • Ourservation evention
download tab.	Summation overviewWorkshop information
2 Click on [Select] to open the selection window.	_
3 Select the data downloaded from the vehicle you want to check and for which a quick check has	6 Click on [Print certificate] to complete data entry. The program creates and displays the inspection report.
already been carried out. The detailed data is displayed.	7 Print the inspection report by clicking on 🗃 in the
In the Function area, click on The software wizard for creating the inspection report opens.	JasperViewer program's navigation area. You can display and print the reports created for each vehicle that has been checked using the Reports tab of the Workshop module.

Creating a digital calibration certificate (using the workshop card)



- The workshop card is inserted into the chip card reader.
- In the Workshop (*) module, choose the Calibration tab.
- 2 Select the relevant vehicle displayed in the Display and editing area. The selected vehicle is colourhighlighted (orange).
- In the Function area, click on . The software wizard for creating the calibration certificate and installation plaque opens.

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- 4 Enter the required details (highlighted in orange) for the calibration certificate. The boxes with a white background are optional.
- 5 Click on [Print certificate] to complete data entry. The calibration certificate is now created and displayed.
- 6 Print the calibration certificate by clicking on an in the JasperViewer program's navigation area. You can display and print the certificates created for each vehicle that has been checked using the Certificates tab of the Workshop module. The created certificate can be edited and corrected within three days by clicking on the Reports tab. After the three-day period it is only available in PDF format.

Note:

The calibration certificate complies with the relevant national regulations. Always adhere to your country's valid legal regulations; see page 23.

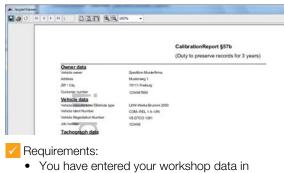
Note:

The check is registered online based on the sealing foil number; see page 28.

If the sealing foil number is valid, a green check mark is displayed next to the number. If the sealing foil number is invalid, the check will not be registered online. In this case 'Not registered online' appears on the calibration certificate.

You can create up to ten calibration certificates without the online server checking the sealing foil numbers. From the 11th calibration certificate 'Not registered online' is printed on the calibration certificate. A connection to the online server will reset the counter. The status bar tells you how many calibration certificates are still available.

Creating an analogue calibration certificate (without the workshop card)



Options and Settings.In the Overview area, you may have entered or

selected the name of the inspector.

- 1 In the Workshop module, choose the Calibration tab.
- 2 You may enter the VRN or VIN shown in the Display area into the relevant list box or select the existing data from the lists.
- 3 In the Function area, click on 2. The software wizard for creating the calibration certificate and installation plaque opens.

Paul	manufact data		
Vorkshop data Vorkshop data Vorkste / Tartie data Oselsman data Speed dev(rag) Device reglacement Vorkste reglacement	A file dang yao tao tao tao tao i anina baoyee at kata Bangara at kata Banaranana Banarana Banarana Banarana Banarananan	ng the data yao sarkawa wan Yel data witi Ox. Mara parawang Sark 1995 Wandi Radamana Radamang J. P. Will Hinking 1925 MITHER 1925 MITHER 1925 MITHER 1925 MITHER	

- Enter the required details (highlighted in orange) for the calibration certificate.
 The boxes with a white background are optional.
- 5 Click on [Print certificate] to complete data entry.
 - The calibration certificate is now displayed.
- 6 Print the calibration certificate by clicking on an in the JasperViewer program's navigation area. You can display and print the certificates created for each vehicle that has been checked using the Certificates tab of the Workshop module. The created certificate can be edited and corrected within three days by clicking on the Reports tab. After the three-day period it is only available in PDF format.

Note:

The calibration certificate complies with the relevant national regulations. Always adhere to your country's valid legal regulations; see page 23.

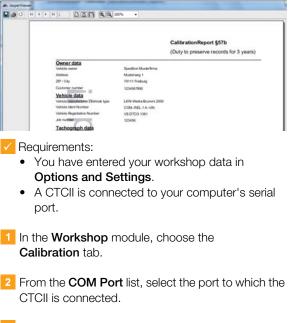
Note:

The check is registered online based on the sealing foil number; see page 28.

If the sealing foil number is valid, a green check mark is displayed next to the number. If the sealing foil number is invalid, the check will not be registered online. In this case 'Not registered online' appears on the calibration certificate.

You can create up to ten calibration certificates without the online server checking the sealing foil numbers. From the 11th calibration certificate 'Not registered online' is printed on the calibration certificate. A connection to the online server will reset the counter. The status bar tells you how many calibration certificates are still available.

Creating a test certificate based on CTCII data



- 3 On the CTCII perform the steps required for data transfer. See the CTCII Operating Instructions.
- 4 In the Function area, click on . The software wizard for creating the calibration certificate and installation plaque opens.

54pt	Vehicle / Tacho data						
1. Workshop data 2. Vehicle : Tacho data 3. Customer data	In this during you can write marked with a price bas Cance, all changes with	ingrand	offer entern	gifter Apile pro-	and the fact	ngraph Al mandator for Edda with CA, UN	Addition and and president
4. Speet deckeg/ Decke stackeg/ Decke replacement	Calibration I while with DR		2.40	Chiefer 1		-	
5. Vehicle sharing	Values data						
8. Bangutahon	vela scine-res.						
		VS PTED				E de sale	
	Manufacturer (Taple: Salidy stracke				Burrers 2000		
	Januariter 1	123434					
	Techniphark Auto						
	Tathopashtps://ww	N	3341,3488	206001	Cetter	rial Automation Drift	•
	Services (Marshalter	ing the	3813431		3764		
	Domater value diete	e litters	8811		4517		0.00
	Parrowskills agend						
	Danser data Danser satisf number Danser manufacturer	Manufa		SATTERNAL A	utoristius (r) (a / te	

- 5 Enter the required details (highlighted in orange) for the calibration certificate. The boxes with a white background are optional.
- 6 Click on **[Print certificate]** to complete data entry. The calibration certificate is now displayed.
- 7 Print the calibration certificate by clicking on an in the JasperViewer program's navigation area. You can display and print the certificates created for each vehicle that has been checked using the Reports tab of the Workshop module. The created certificate can be edited and corrected within three days by clicking on the Reports tab. After the three-day period it is only available in PDF format.

Note:

The calibration certificate complies with the relevant national regulations. Always adhere to your country's valid legal regulations.

Creating Download Certificates

CERTIFICATE OF DOWNLOADABILTY			
		Centrum number	12346879
XMURA	and company, defails	in the	alize delate
1. Values Reportation Number	200001.0	8. Name of Workshop	Workshop 75
2. Vahick Methodox Nather	179420+400000000	2-Address of Highshap	address 78
1. Vehicle Mercelectaria	Biston Matermatika		
A. Vishizle Model	Improved 2000	15. Workshop: Approval Number	17%,8888
8. Contointy Name	Campany 4	11. Details of Workshop Card	210000002799000
6. Company Address	address 4	12. Technicani LD. and Signature	Krista 78 Musterfrau 79
7. Card Number	3103000003443000		
Cerd hunder	310000003943000		

Requirements:

- You have entered your workshop data in **Options and Settings**.
- You have downloaded the digital tachograph mass memory.
- The workshop card is inserted into the chip card reader.
- 1 In the Workshop module, choose the Mass memory download tab.

Note:

If data transfer from the digital tachograph is not possible, a certificate must be created that complies with Appendix I B of Regulation (EEC) No. 3821/85 (Certificate of Undownloadability).

- 2 Select the relevant vehicle from the Display and editing area.
- In the Function area, click on so or so is see page 12. The software wizard for creating the relevant certificate opens.

Shepe	Vehicle and company details	
1. Veticle and company details	In this dialog you can enter all new	ded data related to the vehicle or the company
2. Vehicle unit details	1. Vetode Reportation Number	VS 07C0 1381
3. Workshop details	2 Vehicle Identification Number	12345
4. Record of Download	3. Vehicle Manufacturar	U07-Werke
	4. Vehicle Model	Brummi 2000
	5. Company Name	Semans VDD Autometive A&
	5 Company Address	Test Unternehmen 0022
	7. Company Card Details	VDO 12 0022 000

- 4 Enter the required details (highlighted in orange) for the download certificate. The boxes with a white background are optional.
- 5 Click on **[Print certificate]** to complete data entry. The certificate is now displayed.
- 6 Print the certificate by clicking on area. Viewer program's navigation area. You can display and print the certificates created for each vehicle that has been checked using the **Reports** tab of the **Workshop** module. The created certificates can be edited and corrected within three days by clicking on the **Reports** tab. After the three-day period it is only available in PDF format.

Displaying download data

5	0					
2 Technical Data VIEWER.C	OMMON_DATA_MASS_T	AB Events and Faults				
Calibration date	VRN	VIN	W		к	L
Mar 29, 2012 8:50 AM						3181 3
Mar 19, 2012 1:10 PM	VS DTCO 1381	COM-REL.1.4-VIN	8000	8000		3181
	VS DTCO 1381	COMREL.1.4VIN	8000	8000		3181
Mar 19, 2012 1:10 PM log user or	VS DTCO 1381	COMREL.1.4VIN	8000	8000		3181
Calibration information				IFICATION		
Calibration information	Mar 19, 2014		TITLE_VU_IDENT		Continental Auto	omotive GmbH
				RER_NAME	promotion and particular descent of the second	omotive GmbH 78052 VS-Villingen
NEXT_CALIBRATION_DATE		VS DTCO 1381	VU_MANUFACTU	RER_NAME RER_ADDRESS	promotion and particular descent of the second	78052 VS-Vilingen
NEXT_CALIBRATION_DATE VEHICLE_IDENT_NUMBER2	COM-REL.1.4VIN	VS DTCO 1381	VU_MANUFACTU	RER_NAME RER_ADDRESS ER	HHertz-Str.45	78052 VS-Vilingen
NEXT_CALIBRATION_DATE VEHICLE_IDENT_NUMBER2 VEHICLE_REG_NUMBER	COM-REL.1.4-VIN D	VS DTCO 1381	VU_MANUFACTU VU_MANUFACTU VU_PART_NUMB	RER_NAME RER_ADDRESS ER IBER	HHertz-Str.45 7	78052 VS-Vilingen
NEXT_CALIBRATION_DATE VEHICLE_JDENT_NUMBER2 VEHICLE_REG_NUMBER CALIBRATION_PURPOSE	COMREL.1.4VIN D Periodic inspection	VS DTCO 1381	VU_MANUFACTU VU_MANUFACTU VU_PART_NUMB VU_SERIAL_NUM	RER_NAME RER_ADDRESS ER IBER VERSION	HHertz-Str.457 1381.105020000 2013451	78052 VS-Vilingen 101
NEXT_CALIBRATION_DATE VEHICLE_IDENT_NUMBER2 VEHICLE_REG_NUMBER CALIBRATION_PURPOSE WORKSHOP_NAME	COMREL-1.4VIN D Periodic inspection Workshop 78		VU_MANUFACTU VU_MANUFACTU VU_PART_NUMB VU_SERIAL_NUM VU_SOFTWARE_	RER_NAME RER_ADDRESS ER IBER VERSION INST_DATE	HHertz-Str.457 1381.10502000 2013451 1420	78052 VS-Vilingen 101 :14:02 AM
NEXT_CALIBRATION_DATE VEHICLE_IDENT_NUMBER2 VEHICLE_REG_NUMBER CALIBRATION_PURPOSE WORKSHOP_NAME WORKSHOP_ADDRESS	COM-REL.1.4-VIN D Periodic inspection Workshop 78 address 78	00	VU_MANUFACTU VU_MANUFACTU VU_PART_NUMB VU_SERIAL_NUM VU_SOFTWARE_ VU_SOFTWARE_	RER_NAME RER_ADDRESS ER IBER VERSION INST_DATE RING_DATE	HHertz-Str.457 1381.105020000 2013451 1420 Dec 15, 2010 7:	78052 VS-Vilingen 101 :14:02 AM
NEXT_CALIBRATION_DATE VEHICLE_DENT_NUMBER2 VEHICLE_REG_NUMBER CALIBRATION_PURPOSE WORKSHOP_NUME WORKSHOP_ADDRESS CARD_NUMBER	COM-REL.1.4VIN D Periodic inspection Workshop 78 address 78 2100000027990 -	00	VU_MANUFACTU VU_MANUFACTU VU_PART_NUMB VU_SERIAL_NUM VU_SOFTWARE_ VU_SOFTWARE_ VU_MANUFACTU	RER_NAME RER_ADDRESS ER IBER VERSION INST_DATE RING_DATE IUMBER	HHertz-Str.45 7 1381.105020000 2013451 1420 Dec 15, 2010 7: Dec 15, 2010 12	78052 VS-Vilingen 101 :14:02 AM
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NEXT_CALIBRATION_DATE VEHICLE_DEENT_NUMBER2 VEHICLE_REG_NUMBER CALIBRATION_PURPOSE WORKSHOP_NAME WORKSHOP_ADDRESS CARD_NUMBER CARD_EXPIRY_DATE	COM-REL.1.4-VIN D Periodic inspection Workshop 78 address 78 2100000027990 - Feb 10, 2022 12:00 8000	00 00 AM	VU_MANUFACTU VU_MANUFACTU VU_PART_NUMB VU_SERIAL_NUM VU_SOFTWARE_ VU_SOFTWARE_ VU_MANUFACTU VU_APPROVAL_1 Sensor informatio	RER_NAME RER_ADDRESS ER IBER VERSION INST_DATE RING_DATE IUMBER 0	HHertz-Str.45 7 1381.10502000 2013451 1420 Dec 15, 2010 7: Dec 15, 2010 12 e1-84	78052 VS-Vilingen 101 :14:02 AM
NEXT_CALIBRATION_DATE VEHICLE_DENT_NUMBER2 VEHICLE_REG_NUMBER CALIBRATION_PURPOSE WORKSHOP_NAME WORKSHOP_ADDRESS CARD_NUMBER CARD_EXPIRY_DATE W_AND_K L	COM-REL.1.4-VIN D Periodic inspection Workshop 78 address 78 2100000027990 - Feb 10, 2022 12:00 8000 3181	00 00 AM	VU_MANUFACTU VU_MANUFACTU VU_PART_NUMB VU_SERIAL_NUM VU_SOFTWARE_ VU_SOFTWARE_ VU_SOFTWARE_ VU_APPROVAL_1 Sensor informatic Serial number	RER_NAME RER_ADDRESS ER IBER VERSION INST_DATE RING_DATE IUMBER 0 1477710412	HHertz-Str.45 7 1381.10502000 2013451 1420 Dec 15, 2010 7: Dec 15, 2010 12 e1-84	78052 VS-Vilingen 101 :14:02 AM
NEXT_CALIBRATION_DATE VEHICLE_DENT_NUMBER2 VEHICLE_REG_NUMBER CALIBRATION_PURPOSE WORKSHOP_NAME WORKSHOP_ADDRESS CARD_NUMBER CARD_EXPIRY_DATE W_AND_K L TYRE_SIZE	COM-REL.1.4-VIN D Periodic inspection Workshop 78 address 78 2100000027990 - Feb 10, 2022 12:00 8000 3181 315/85R22.5	00 00 AM	VU_MANUFACTU VU_MANUFACTU VU_PART_NUMB VU_SERIAL_NUM VU_SOFTWARE_ VU_SOFTWARE_ VU_SOFTWARE_ VU_APPROVAL_1 Sensor informatio Serial number Manufacturer	RER_NAME RER_ADDRESS ER IBER VERSION INST_DATE RING_DATE JUMBER 0 1477710412 Continental Aut	HHertz-Str.45 7 1381.10502000 2013451 1420 Dec 15, 2010 7: Dec 15, 2010 12 e1-84	78052 VS-Vilingen 101 :14:02 AM
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NEXT_CALIBRATION_DATE VEHICLE_REG_NUMBER VEHICLE_REG_NUMBER CALIBRATION_PURPOSE WORKSHOP_ADDRESS CARD_NUMBER CARD_EXPIRY_DATE W_AND_K L TYRE_SIZE AUTHORISED_SPEED OLD_ODOMETER_VALUE	COM-REL1.4-VIN D Penodic inspection Workshop 78 address 78 2100000027990 - Feb 10, 2022 12:00 8000 3161 315/85R22.5 90 6531	00 5:00 AM	VU_MANUFACTU VU_MANUFACTU VU_PART_NUMB VU_SERNL_NUM VU_SOFTWARE_ VU_SOFTWARE_ VU_SOFTWARE_ VU_MANUFACTU VU_APPROVAL_1 Sensor informatio Senial number Manufacturer Approval number	RER_NAME RER_ADDRESS ER IBER VERSION INST_DATE RING_DATE JUMBER 0 1477710412 Continental Aut e1 175 05/04	HHertz-Str.45 7 1381.10502000 2013451 1420 Dec 15, 2010 7: Dec 15, 2010 12 e1-84	78052 VS-Vilingen 101 :14:02 AM

- 1 In the **Viewer** module, click on **[Select]** to select a vehicle or card download. The details are displayed in the Display and editing area.
- 2 Open the detailed view of **Events and Faults** or **Technical Data** for instance.
- 3 Select an entry from the lists to display further details in the Display area.

Note:

If you have performed a quick check, **Detailed Speed** data will also be displayed.

4 The Reminder module shows a list of all the workshop cards the data of which must soon be downloaded or must be renewed.

The workshop cards are shown with

- a green alarm clock symbol if the download or renewal is due within the next few weeks.
- an orange alarm clock symbol if the download or renewal is due on the current day.
- a red alarm clock symbol if the download or renewal is overdue.
- In the Function area, click on a to open a print preview of the data shown in the Display area.

Configuring 'WorkshopReport'

Options and Settings

In Options and Settings you specify, for instance,

- general settings such as the user interface language.
- the target folder for archiving download files.
- the position of the installation plaque on the calibration certificate.
- your workshop details.
- the behaviour of the PC program (e. g. automatic updates, Autostart).

Here, you'll also find a test parameter summary and you can protect the PC program with a password.

1 Click on 🦉.

The **Options and Settings** dialogue box opens.

Workshop

Workshop Workshop data				
Workshop ID				
Seal No	Test0997			
Name	Continental Automotive GmbH			
Address	Heinrich-Hertz-Str.45	45		
Country / ZIP / City	D 78052 Vilingen-Schwenningen			
Tel. number	+49 772 67 3347			
Fax number				
E-Mail	ronald.2.schuster@continental-corporation.com			
KIPAS 2				
	Import data from Kpei 2			

2 Insert your Workshopkey licence card into the connected card reader.

Note:

If no licence card is inserted, this area will not be available for editing (greyed out) and you cannot make any entries.

 Click on [Workshop] and enter your workshop details.
 This data will be automatically copied when creating certificates.

4 Click on **[OK]** to save the settings. The dialogue box closes.

Note:

The data will be archived in the designated target folder. In the status bar, "WorkshopReport" shows the archiving status; see page 12.

Note:

If you want to archive your inspection reports online, you must request a workshop ID when using your Workshopkey for the first time. For more information see page 24.

Creating the workshop ID

Workshop Workshop data	
Workshop ID	
Seal No	Test0987
Name	Continental Automotive GmbH
Address	Heinrich-Hertz-Str.45
Country / ZIP / City	0 78052 Villingen-Schwenningen
Tel. number	+49 772 67 3347
Fax number	
E-Mail	ronald.2.schuster@continental-corporation.com
KIPAS 2	
	Import data from Kpasi 2

Note:

For this procedure a connection to the Internet is absolutely necessary. If no Internet connection exists, the software cannot access the verification server and allocate a workshop ID.

- 2 Enter your workshop details as described on page 23.
- 3 Click on **[OK]** to close the dialogue box.
- 4 Insert a valid workshop card into the chip card reader.
- 5 Create and print a valid inspection report; see page 18.



6 A workshop ID will be assigned once you have saved the inspection report. This ID is also reflected in your workshop data and enables the secure online archiving of your inspection reports.

Note:

If you want to use a second Workshopkey, you must enter your workshop ID manually into the relevant workshop data dialogue box.

Note:

If you have inadvertently created a second workshop ID, simply re-create the inspection report, stating the correct workshop ID based on a printout.

Settings

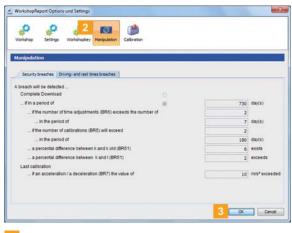
WorkshapReport Option	winfshopkey Manpulation Calibration	100 B
Settings		
General		
Language	English	
Country File format	Deutschland	
	Burno	
Archive		4
Archive folder		4
		3 ox Cancel
		Carce

- 2 Click on [Settings] and then on
 - the Language list to change the user interface language.
 - the **Country** list to specify the country.
 - [...] to define a different target folder for archiving your download files.
 - the **File name scheme** list to change the files' country-specific ID; see page 34 on file extensions.
- 3 Click on **[OK]** to save the settings and close the relevant dialogue box.
- 4 Select a path for the archive folder. You can also select a network folder. Data will always be archived in this folder on the current PC. No archiving will be done if the WorkshopReport software is running on a different computer.

Note:

The data will be archived in the specified target folder. 'WorkshopReport' shows the archiving status on the status bar; see page 12.

Manipulation (Unauthorised interference)



2 Click on **[Manipulation]** and switch between the two tabs to display the settings for the infringement check.

3 Click on **[OK]** or **[Cancel]**. The relevant dialogue box closes.

Password protection

WerkstattKey				
Updater				
Automatic updates enal	sled		Check for Updates	
Autostarter				
			Instal	
Password protection				
Configure		C Renove		
		Password		
Password	*****	_		
Password confirmation	Configure	-	Unlock workshopkey	
			and the second second second	

In **Options and Settings** you can enter a password to protect the download files stored on the Workshopkey from third-party access.

The password blocks access to the DOWNLOADKEY drive. Access to the download files is only possible after you have started the PC program and entered the password.

Click on and choose the [Workshopkey] function buttion if you want to modify the Workshopkey's password settings.

Enabling password protection

- 1 Under Password protection select Configure.
- 2 Enter the password in the first text box.
- 3 Enter the password again in the Password confirmation box.
- 4 Click on **[Configure]** to apply the password and enable password protection.

Note: If a password is stored, the next time you connect the Workshopkey you can only access the download files after you have started the 'WorkshopReport' PC program and entered the password.

Note: Please take the following security precautions to protect your personal data:

- Do not give your password to third parties.
- Change your password regularly.
- Keep your password in a safe place.

Changing the password

- 1 Enter your current password in the first text box.
- 2 Enter your new password in the second text box.
- 3 Enter the password again in the Password confirmation box.
- 4 Click on [Configure] to apply the changes.

Note: The next time you connect the Workshopkey you must enter the new password to access the download files.

Removing the password

- 1 Under **Password protection**, select **Remove** to remove password protection.
- 2 Enter your password in the relevant text box.
- 3 Click on [Unlock Workshopkey] to apply the changes.
- 4 Confirm the query with [Yes].

Carrying out a software update

A version check is performed when the PC program is started.

If the version being used is different from the manufacturer's current version, a dialogue box opens. Click on **[OK]** to carry out the update.

If you cancelled an update procedure, you can also initiate a new update later via **Options and Settings**.

Note: If you have cancelled the update and you do not carry it out via the PC program, a dialogue box will again be displayed the next time you start the PC program.

Requirements:

• The Workshopkey is connected to a computer which in turn is connected to the Internet.

Autostater Password protection Configure Password Autostate Password Password Password Password Password Pa		
Autostarter Password protection @ Configure Password Pa		
Password protection Configure Password Password Password sassword	Automatic updates enabled Oreck for Updates	
Password protection Configure Password Password Password sassword	Aufostarter	
Configure Configure Password Password sassword sassword	Instal	
Password Pas	Password protection	
Password Password confirmation	Configure	
Password confirmation ++++++		

 Click on [Check for Updates] if you want 'WorkshopReport' to check whether or not a more up-to-date software version is available. If a more up-to-date software version is available, a message to that effect is displayed.

2 Click on **[OK]** to install the software.

Note:

In this dialogue box you can also activate the automatic update check by selecting the relevant check box. 'WorkshopReport' will then always be kept up-to-date. If you have no connection to the Internet or if your connection is very bad, you can clear the check box. 'WorkshopReport' might then start much faster.

Installing the Autostarter

Use the Autostarter to initiate the following processes as soon as the Workshopkey is connected to the computer:

- Password protection check
 As soon as the Workshopkey is connected to the
 computer the Autostarter checks whether or not the
 device is password-protected.

 If it is, the Enter Password dialogue box appears.
 Here you can unlock the DOWNLOADKEY drive
 without having to start the PC program.
- Automatic start of the PC program
- Click on [Install Autostarter] if you have not yet installed it.

Note: You can see whether or not the Autostarter is installed in the Notification area of the taskbar. If it is installed, the *iii* icon is displayed. Right-click to open its configuration: The PC program autostart and password entry options (check boxes) are selected by default; you can also uninstall the tool.

Uninstalling the Autostarter

You can uninstall the Autostarter at any time if you no longer wish to use it.

- In the Notification area of the taskbar, right-click on the ison.
- 2 In the shortcut menu, click on Uninstall WorkshopReport Autostarter. The Autostarter is uninstalled.

'WorkshopReport Online'

VDO V	VorkshopReport Online	Choose a Language
	Login E-mail Password Login	
	© Continental Automotive GmbH 2012 Imprint VDO - A Trademark of the Continental Corporation	

'WorkshopReport Online' provides you with a convenient online solution with which you can access your data.

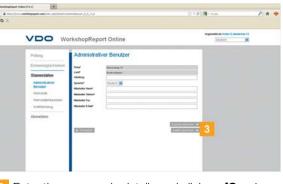
Logging on for the first time

Requirements:

• The workshop card is inserted into the connected chip card reader.

	R	-	9				2	*
Workstatt	1	ta trapitors	-	angletifer Dear	and [Section]			
Technier								
State (State of a lot of a								
7180000002+528-56 Wurkshop 52								
address 12 15.16.2010 - 15.18.2020 Fattong								
Dits on Falvesup annothing								
Q. see					Waltim Sie einen Doartinal per Verdach	repitera		
Meretan.								
-								
Berald								
() Enterenang								

In the Function area, click on
 A browser window with 'WorkshopReport Online' opens.

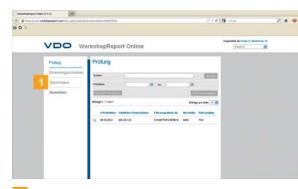


3 Enter the new user's details and click on [Create account].

Q+[] - @ +) 5ets - @ tops -

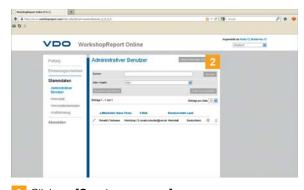
-		
	Login	
	E-mail	
	Passent	
	Loppi	
	El Continential Automative Ontbil 2012 Imprint VDO - A Trademant of the Continential Corporation	
		ord by e-mail.

Creating an administrative user



1 On the start page, click on [Master data] on the right.

The **Administrative user** function is already selected.



2 Click on [Create new user]. The screen for entering the new user's details opens.

Note:

2 4 2

Up to two administrative users can be created.

Getting support

	×	J		
About WorkshopReport				
This dialogue box shows downlo licensed modules.	ad key product information and version of the			
Product name:	Workshopkey			
Serial number:	7709081			
Firmware version:	1.7.0			
Release number:	0.0.17			
NetViewer				
Collect & Open				
	ОК			

The **Support** function will help you in service support situations.

Accordingly click on 🕕

- if you want to know the serial number, firmware version and software version.
- if you have to collect all the service-related files in a ZIP file in the support folder.
- if you want to start a Netviewer session with your service partner.

Collecting support files

'WorkshopReport' lets you collect all the service-related files in a ZIP file in the support folder. These files also include a log file.

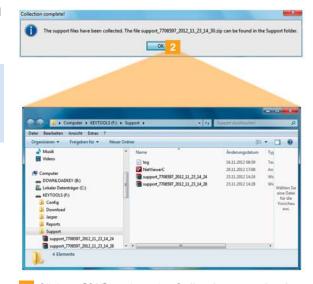
Tip: The log file indicates any errors and/or problems when downloading data.

Use this function if you notice repeated irregularities during downloading. Then e-mail the ZIP file to your service partner to ascertain the cause behind the errors.

£		
About WorkshopReport. This delegate box shares day learned middles.	 vioad key product information and version of the	
Product name:	Workshopkey	
Serial number:	7708597	
fermware version:	17.1	
telease number	0.0.25	
NotViewer		
Collect & Open	1	
-		
ollection complete!		-
1 The support f	files have been collected. The file support_7708597_2012_11.	_23_14_30.zip can be found in the Support fold

 Click on [Collect & Open], to collect the servicerelated files (log file and configuration files) in a ZIP file.

When the ZIP file has been created, the **Collection complete!** dialogue box is displayed.



 Click on [OK] to close the Collection complete! dialogue box.
 Windows[®] Explorer automatically opens the directory in which the ZIP file is stored *.
 You can now send the data to your service partner.

If the directory does not open, start Windows[®] Explorer and switch to the KEYTOOLS:\Support directory.

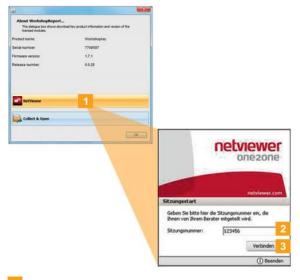
Starting Netviewer

If you agree, your service partner can also solve a support problem directly on your computer: The Workshopkey includes the Netviewer software which, with your permission, gives your service partner access to your computer.

Note: A session number is required each time a connection is established. This number is uniquely generated for each individual Netviewer session. When the connection is ended, your service partner can no longer access your system.

Requirements:

- You have already discussed it with your service partner, he has given you a session number and now wishes to access your computer using Netviewer.
- The Workshopkey is connected to a computer which in turn is connected to the Internet.



 Click on [Netviewer] to grant your service partner access to your computer. Netviewer is started.

- Enter the session number given to you by your service partner.
- 3 Click on **[Connect]**. The connection is established.

Note: In Netviewer, you must grant your service partner the necessary rights, e. g. to display your screen or to move your mouse pointer.

4 Click on <u>Close</u> to exit the Netviewer session.

Note: The Netviewer session can be ended by you or your service partner at any time. If your service partner ends the session, the following message is displayed: 'The session has been ended'.

4 Technical specifications

System requirements

Software	
Operating system	32 or 64-bit: Windows 7 [®] , Windows [®] Vista™ or Windows [®] XP (with current Service Pack)
	2 drive letters available for removable media (Disk Management)
Java platform	Java Runtime Environment 1.7 or a later version (Java™ 7)
Viewer	Adobe [®] Reader [®]
Internet browser	32-bit version: Microsoft [®] Internet Explorer [®] from version 6, Mozilla Firefox from version 13

Hardware	
Processor	32 or 64-bit architecture
Display resolution	1280 x 1024 or higher
Interfaces	USB 2.0 port available for Workshopkey connection
Components	Workshopkey (with 'WorkshopTools' or 'WorkshopReport' PC program)

File extensions

Up to three files are created when downloading data from a digital tachograph. In compliance with the regulations in force in the different countries, the file name tells you

- the date and time of the download,
- the origin of the data (vehicle) and
- (to some extent) the type of data.

Note: The file names of the download files are determined by the EU member states.

The names of the files stored on the Workshopkey depend on the configuration settings saved on the Workshopkey. You can modify the settings in **Options and settings**; see page 23.

File extensions (country-specific)				
Europe	*.DDD			
France	*.V1B, *.C1B, *.A1B			
Spain	*.TGD			

Order numbers

Item	Order number
Workshopkey (Manipula- tion Tester)	A2C59514273
Licence card ('Workshop- Report')	A2C59515364
USB chip card reader	X11-140-002-004

UTC time

In the digital tachograph, all times are stored in UTC time (Coordinated Universal Time based on the time zone '0', previously referred to as Greenwich Mean Time or GMT time).

The time data included in the file names of the download files is also in UTC time.

Disclaimer

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