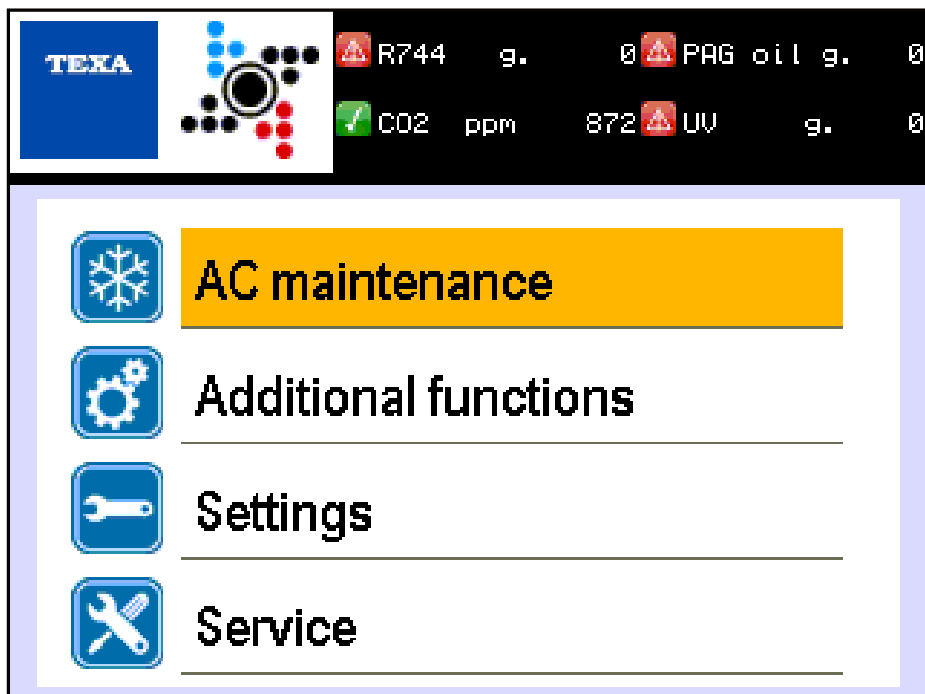


# KONFORT 744







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## **REVISION OF THE MANUAL**

This document is **review 01** of the **operating manual for the KONFORT 744 charging stations**.

**Issue date:** 28/09/2016

# INTRODUCTION

Dear Customer,

We would like to thank you for choosing a TEXA product for your workshop.

We are certain that you will get the greatest satisfaction from it and receive a great deal of help in your work.

Please read through the instructions in this manual carefully and keep it for future reference.

Reading and understanding the following manual will help you to avoid damage or personal injury caused by improper use of the product to which it refers.

TEXA S.p.A reserves the right to make any changes deemed necessary to improve the manual for any technical or marketing requirement; the company may do so at any time without prior notice.

This product is intended for use by technicians specialised in the automotive field only. Reading and understanding the information in this manual cannot replace adequate specialised training in this field.

The sole purpose of the manual is to illustrate the operation of the product sold. It is not intended to offer technical training of any kind and technicians will therefore carry out any action under their own responsibility and will be accountable for any damage or personal injury caused by negligence, carelessness, or inexperience, regardless of the fact that a TEXA S.p.A. tool was used for the actions based on the information within this manual.

Any additions to this manual, useful in describing the new versions of the program and new functions associated to it, may be sent to you through our TEXA technical bulletin service.

This manual should be considered an integral part of the product to which it refers. In the case it is resold the original buyer is therefore required to forward the manual to the new owner.











Reproduction, whole or in part, of this manual in any form whatsoever without written authorization from the producer is strictly forbidden.

The original manual was written in Italian, every other language is a translation of the original manual.

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# 1 LEGEND OF THE SYMBOLS USED

The symbols used in the manual are described in this chapter.

	Asphyxiation Risk
	Explosion Risk
	High Voltage Hazard
	Fire / Burn risk
	Poisoning Hazard
	Corrosive Substances Risk
	Noise Hazard
	Moving Parts Risk
	Crushing Risk
	General Risk
	Important information

## 2 USER SOFTWARE INSTRUCTIONS

The function of the various buttons on the charging station's instrument panel is illustrated below. Through these buttons you can use the software selecting phases, entering data and launching procedures.

Key	Name	Function
	ENTER	Allows you to confirm the selection made.
	DELETE	Allows you to delete data that has been entered.
	STOP/BACK/CANCEL	Allows you to instantly stop the phase in progress or go back to the previous menu.
	INFO	Allows you to view specific additional information regarding the menu selected.
	UP/DOWN ARROW	Allows you to scroll the options within a menu.
	NUMERIC KEYPAD	These keys allow you to enter the alphanumeric values required to carry out the recharging operations and data related to the client and the company.

The software provides on-screen instructions to help the operator to carry out the various operations and warns the operator if any error occurs during the individual phases.



**In order to complete the various operations successfully, you must carefully follow the software indications and read and understand the Technical Manual.**


## 2.1 Navigation between the Menus and Selection of the Functions

In order to navigate between the menus and start their functions you must use the keys on the equipment panel.

Proceed as follows:

Press  to select the desired item.

Press  to confirm the selection.


Press  to cancel the selection and/or return to the previous menu.

## 2.2 Data Input

Some software functions require manual data input (numerical values, names etc.).

Proceed as follows:

Use the numeric keypad to enter data in specific fields.

Press  to confirm the data entered and pass on to the following screen.

Press  to delete the data entered.

## 2.3 Password

Certain functions are protected by passwords with different levels of protection.

The **password** reserved for the operator is **1236**.

The functions that cannot be accessed with this password are for technical assistance personnel or retailer only.

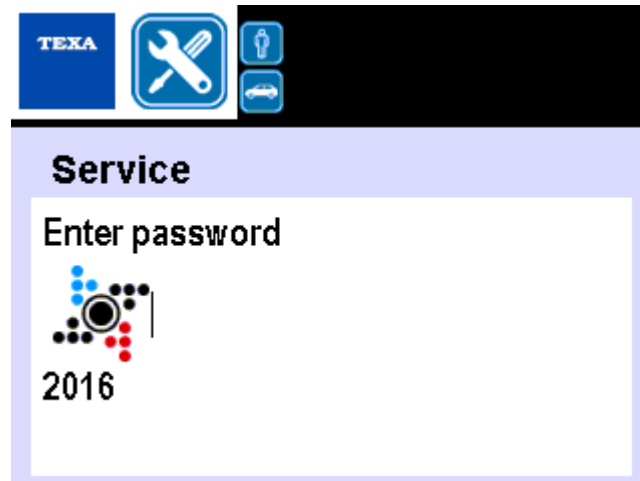
Proceed as follows:

Select the desired function.

Press .

Enter the password.

Press .



You may now access the desired function.

## 2.4 Performing Guided Procedures

Some software functions have a guided procedure.

The software guides the operator through the procedure execution by means of specific displayed messages.

Some messages provide precise information regarding the operations to be performed.




**In order to complete the various operations successfully, you must carefully follow the software indications and read and understand the Technical Manual.**

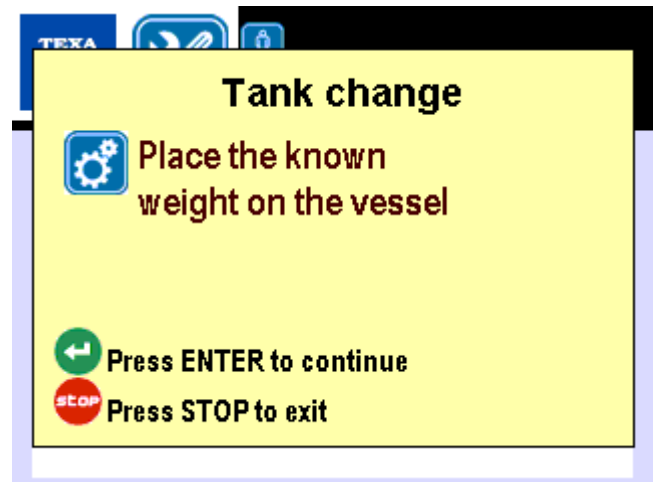
Some messages indicate which keys to press to proceed with the procedure.

Proceed as follows:

Perform the operations displayed

Press  to proceed.

Press  to cancel the procedure in progress.




## 2.5 Error signals


The software shows the possible errors by means of specific displayed messages.

Some messages indicate which keys to press to proceed with the procedure.


The error messages shown during the execution of a recharging service require to select to continue or not the actual step.

Proceed as follows:

Press  to proceed with the execution of the phase anyway.

Press  to interrupt the current phase.



In some cases, pressing on the button  allows you to repeat the operation that generated the error.

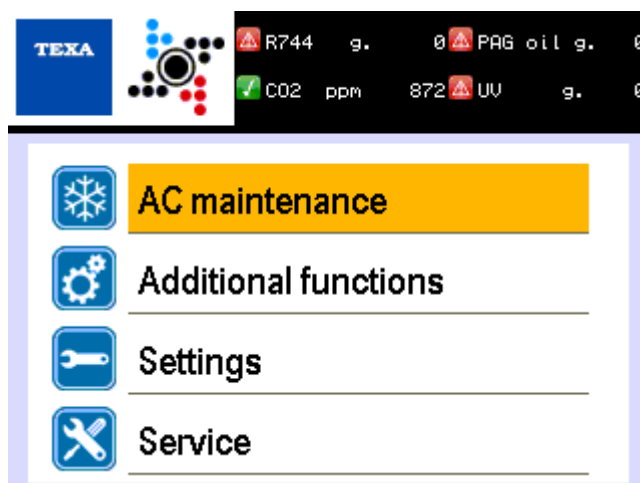
### 3 MAIN MENU

When the equipment is started, the desktop screen is displayed.



For Automotive Professionals

Press any key.



The main menu will appear. Select the desired menu.

Press .

In the upper part you can find:

- **R744:** type of refrigerant and related amount expressed in grams;
- **PAG oil:** type of oil and related amount expressed in grams;
- **CO2:** atmospheric concentration of carbon dioxide expressed in ppm;
- **UV:** amount of UV dye expressed in grams.


The icon next to each item indicates if the related amount is sufficient to complete a charging service:




- **Green:** sufficient amount;
- **Red:** insufficient amount.

In the specific case of the item **CO2**, the colour of the icon indicates:

- **Green:** amount within normal levels;
- **Red:** amount above normal levels.

The bottom part allows to access the following menus:

Icon	Name	Function
	AC maintenance	It allows to access the service functions of the vehicle A/C system.

	Additional Functions	It allows you to access the additional functions of the equipment (e.g. tank change, counters check, etc.).
	Settings	It allows to access the setting functions (e.g. date and time, language, etc.).
	Service	It allows to access the equipment service functions.

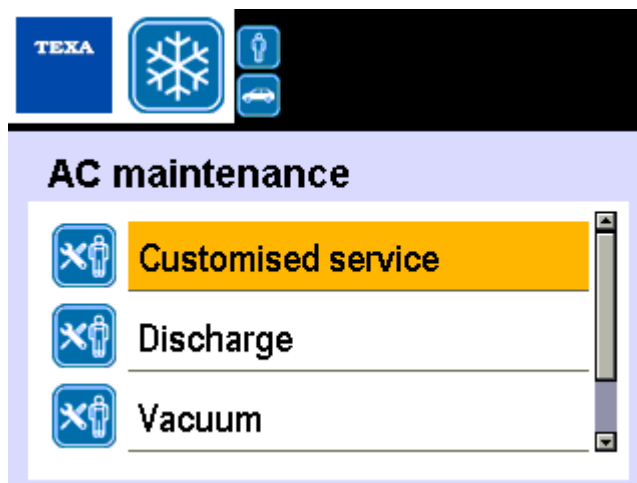
## 4 A/C MAINTENANCE

This menu allows to access the service functions of the vehicle A/C system.



The software products cannot be developed to work without any margin of error with respect to all the possible applications and uses; furthermore, the updated software versions could introduce imprecisions that were not in the previous version. The licensee accepts this possibility.

Proceed as follows:



Select the desired function.

Press .

Icon	Name	Function
	Customised Service	It allows to select the individual steps of the service process by setting the related values.
	System Discharge	It allows you to carry out only the controlled discharge phase of the R744 (CO <sub>2</sub> , carbon dioxide) refrigerant and of the oil used by the vehicle's A/C system.
	System Vacuum	It allows you to carry out only the vacuum phase and the phase for the leak test in the vehicle's A/C system.
	System Charge	It allows you to carry out only the charging phase of the R744 (CO <sub>2</sub> , carbon dioxide) refrigerant in the vehicle's A/C system.

## 4.1 Customised Service

This function allows to select the individual steps of the service process by setting the related values.

**The A/C system recharging is made according to the data set by the operator.**

The first part of the service programming consists in entering the data related to the customer and to the vehicle.

Proceed as follows:

Enter the required data.

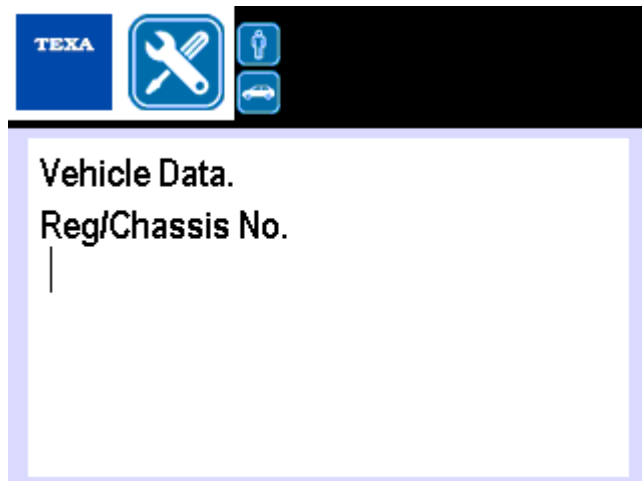
Press .



The screenshot shows a service programming interface. At the top, there is a black header bar with the 'TEXA' logo on the left, a blue square icon with a white wrench and screwdriver in the center, and two smaller blue square icons on the right: one with a person icon and one with a car icon. Below the header is a white rectangular area with a blue border. The text 'Vehicle Data.' is displayed at the top of this area. Below it, the text 'Customer:' is followed by a vertical cursor line, indicating an input field.



Enter the required data.

Press .








The screenshot shows the same service programming interface as above. The text 'Vehicle Data.' is displayed at the top of the white area. Below it, the text 'Reg/Chassis No.' is followed by a vertical cursor line, indicating an input field.


For each proposed step, it is necessary to:

1. Press  to confirm the execution of the current phase or press  to skip the current phase and pass on to the next one.
2. Enter the required data.

It is necessary to remember that:

Icon	Phase	Description	Execution
	System Discharge	Discharge into the air of the R744 (CO <sub>2</sub> , carbon dioxide) refrigerant contained in the vehicle's A/C system.	Can be carried out or not.
	System Vacuum	Execution of the vacuum and leak test in the vehicle's A/C system.	Can be carried out or not.
	Oil Injection	Injection of the lubricant inside the vehicle's A/C system.	<ul style="list-style-type: none"> <li>• <i>It can be selected only if you have chosen to carry out the <b>SYSTEM VACUUM</b> phase.</i></li> <li>• <i>It forces you to carry out the <b>SYSTEM CHARGE</b> phase.</i></li> </ul>
	UV injection	Injection of the UV dye inside the vehicle's A/C system.	<ul style="list-style-type: none"> <li>• <i>It can be selected only if you have chosen to carry out the <b>SYSTEM VACUUM</b> phase.</i></li> <li>• <i>It forces you to carry out the <b>SYSTEM CHARGE</b> phase.</i></li> </ul>
	System Charge	Charging of the R744 (CO <sub>2</sub> , carbon dioxide) refrigerant into the vehicle's A/C system.	Can be carried out or not.

In order to plan a cycle with the customised service, it is necessary to specify the time, mode and quantity for each of the steps you will want to carry out.

At the end of the programming, press  to start the cycle.

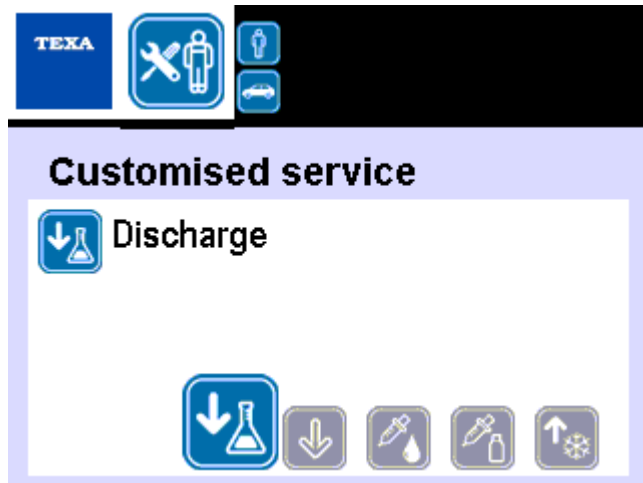
#### 4.1.1 System Discharge

This step can be carried out or not.

Proceed as follows:

Select the phase.

Press .



#### 4.1.2 System Vacuum

This step can be carried out or not.

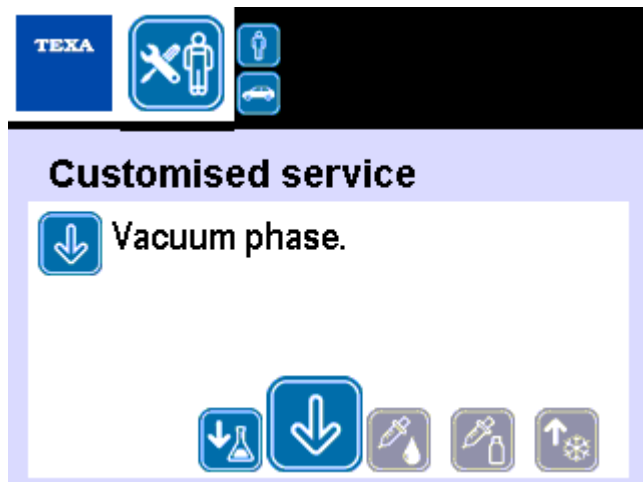
The values which must be specified for the current step are reported below.

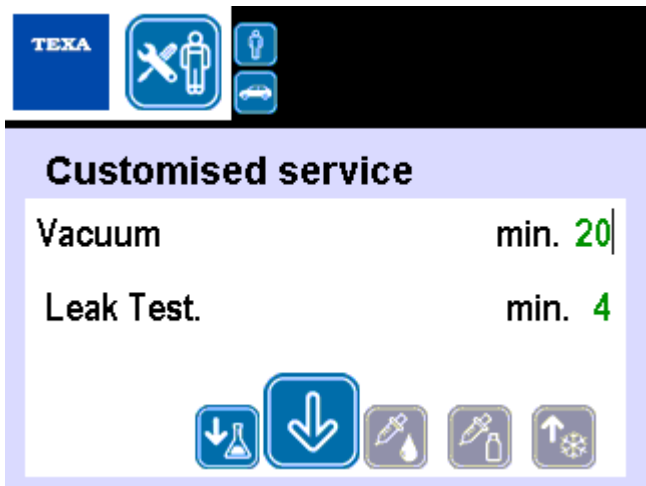
DATA	DESCRIPTION	VALUE
Vacuum time	Vacuum step duration	0 ÷ 999 min
Check time	Duration of the leak check	1 ÷ 99 min

Proceed as follows:

Select the phase.


Press .





Enter the required data.

Press .

It is possible to set the vacuum time to 0, this way the phase is activated and ends when you press the button .

The cycle continues carrying out the leak check.

### 4.1.3 Oil Injection

This step:

- It can be selected only if you have chosen to carry out the **SYSTEM VACUUM** phase.
- It forces you to carry out the **SYSTEM CHARGE** phase.

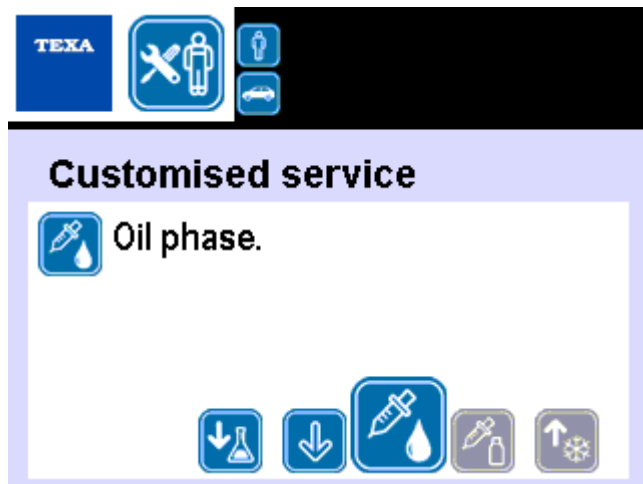
The values which must be specified for the current step are reported below.

DATA	DESCRIPTION	VALUE
Oil quantity	Amount of oil to inject.	It depends on the quantity of the oil in the bottle.

Proceed as follows:

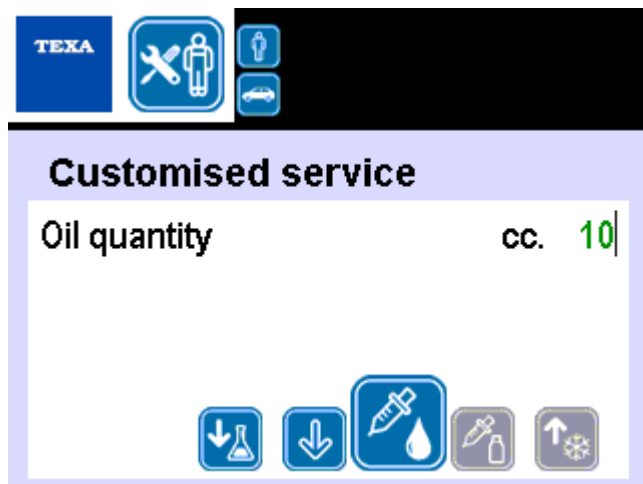
Select the phase.

Press .



Enter the required data.

Press .



### 4.1.4 UV injection

This step:

- Can be selected only if you have chosen to carry out the **VACUUM** step.
- It forces you to carry out the **SYSTEM CHARGE** phase.

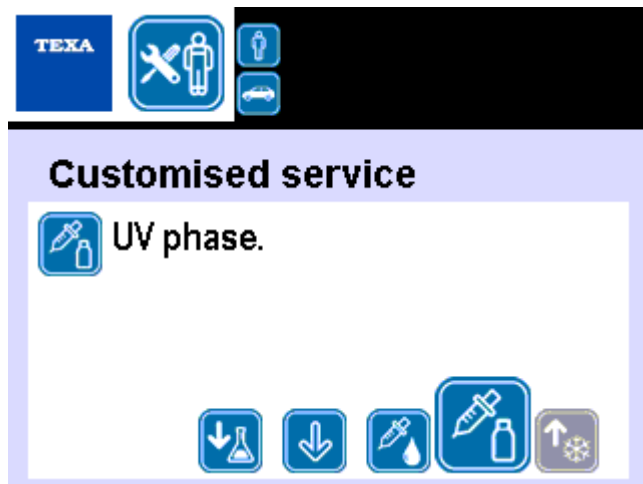
The values which must be specified for the current step are reported below.

DATA	DESCRIPTION	VALUE
UV quantity	UV additive quantity to be injected.	It depends on the quantity of the oil in the bottle.

Proceed as follows:

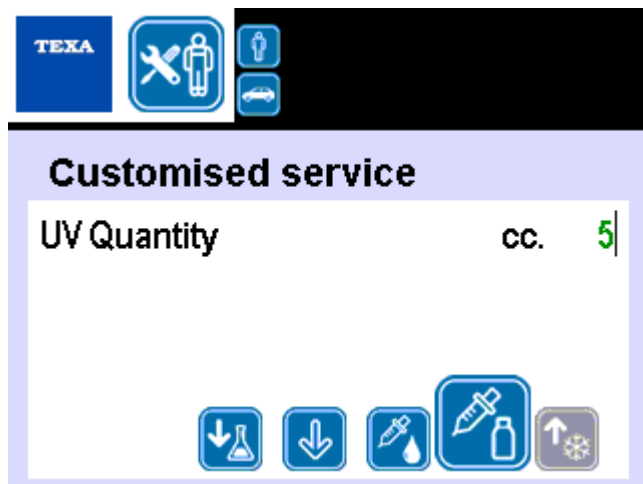
Select the phase.

Press .



Enter the required data.

Press .



### 4.1.5 System Charge

This step can be carried out or not.

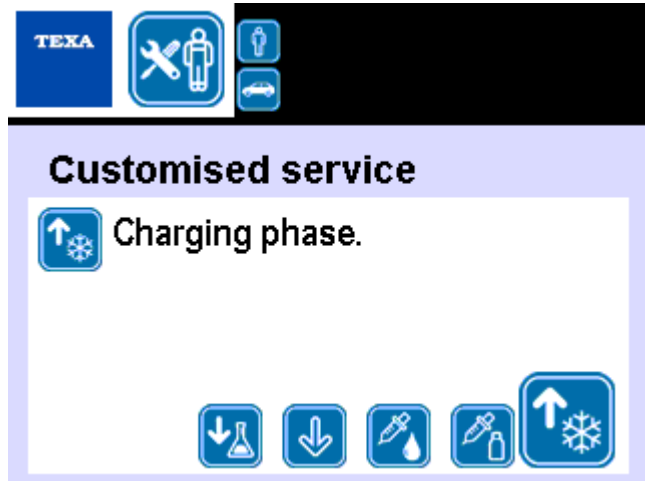
The values which must be specified for the current step are reported below.

DATA	DESCRIPTION	VALUE
System charge quantity	Amount of refrigerant to charge.	It depends on the quantity of the coolant in the bottle.

Proceed as follows:

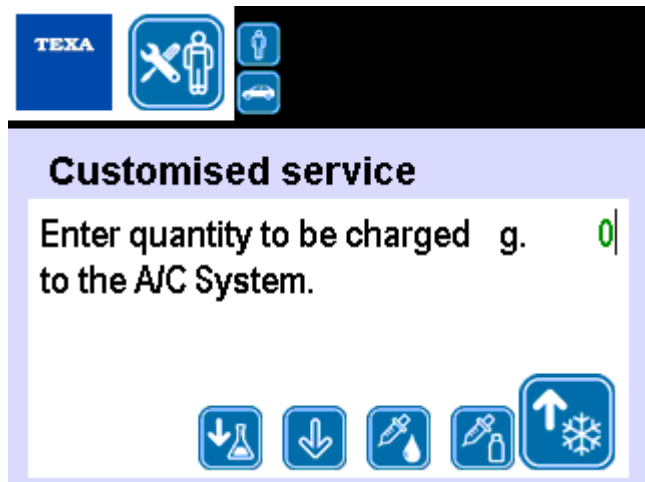
Select the phase.

Press .



Enter the required data.

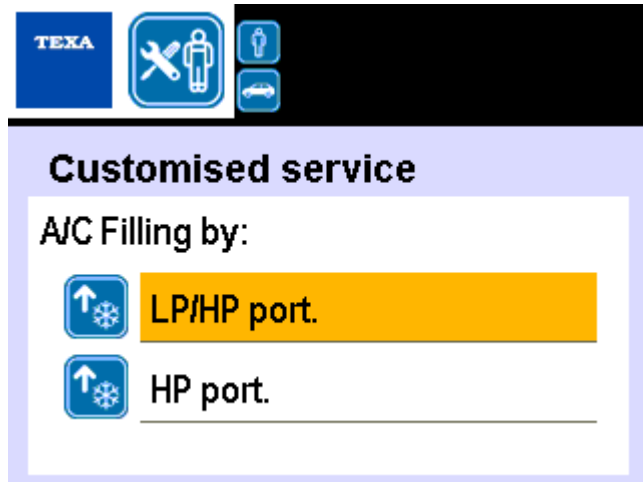
Press .



Select the fitting that must be used for the refill.

Press .

Follow the instructions that appear on the display until the service is completed.



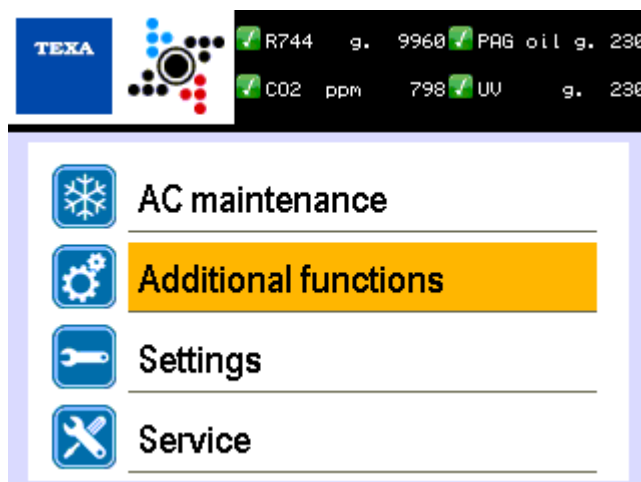
## 5 ADDITIONAL FUNCTIONS

This menu allows you to access the additional functions of the equipment (e.g. tank change, counters check, etc.).

Proceed as follows:

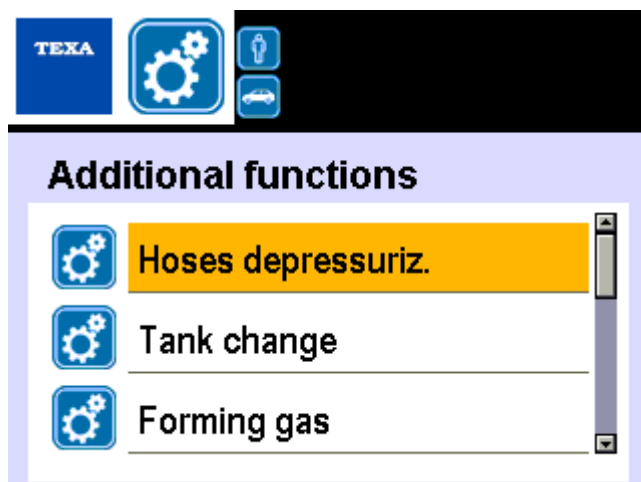
Select the desired item.








Press .





Select the desired item.

Press .



Icon	Name	Function
	Hose Depressurisation	It allows you to start the guided controlled procedure for discharging the pressure in the equipment's hydraulic circuit.
	Tank Change	It allows you to start the guided procedure for replacing the external R744 (CO <sub>2</sub> , carbon dioxide) refrigerant tank.
	Forming Gas *	It allows you to start the guided leak test procedure.
	Reset Oil Scales	It allows you to start the guided procedure for resetting the auxiliary oil scales (Oil, UV dye, DRAIN).
	Scale check	It allows to start the guided procedure for verifying the calibration of the refrigerant's scale.
	Last Cycle Data	It allows to see data related to the last recycling cycle performed.
	Counter Check	It allows you to view the data related to the equipment's counters.

	Reset Counters	It allows you to reset the data related to the equipment's counters (ex: pump working time).
	Tank Emptying	It allows you to start the guided procedure for emptying the external R744 (CO <sub>2</sub> , carbon dioxide) refrigerant tank.

*(\*) This function can be used only if the equipment is fitted with the specific KIT.*

## 5.1 Hose Depressurisation

This function allows you to start the guided controlled procedure for discharging the pressure in the equipment's hydraulic circuit.



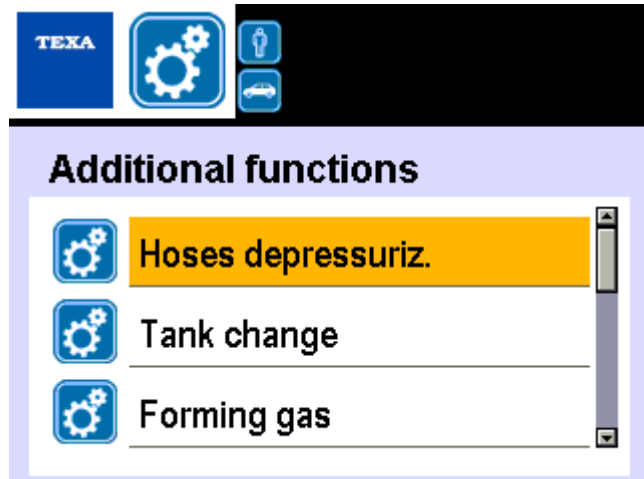
**Carry out this operation BEFORE any maintenance service on the equipment.**

Proceed as follows:

Select the desired function.

Press .

Wait for the procedure to end.



## 5.2 Tank Change

This function allows you to start the guided procedure for replacing the external R744 (CO<sub>2</sub>, carbon dioxide) refrigerant tank.

**This procedure is valid even for the first installation of the refrigerant tank.**



**Use tanks with pickup pumps only.**



**Make sure the tank's valve is closed before proceeding with the operations indicated below.**



**Be careful while moving the tank, especially when lifting it and placing it in its housing.**

**If the operation is difficult (for example due to the weight of the tank), ask for the help of other authorised personnel.**



**We recommend using a 10 kg refrigerant tank.**

Proceed as follows:

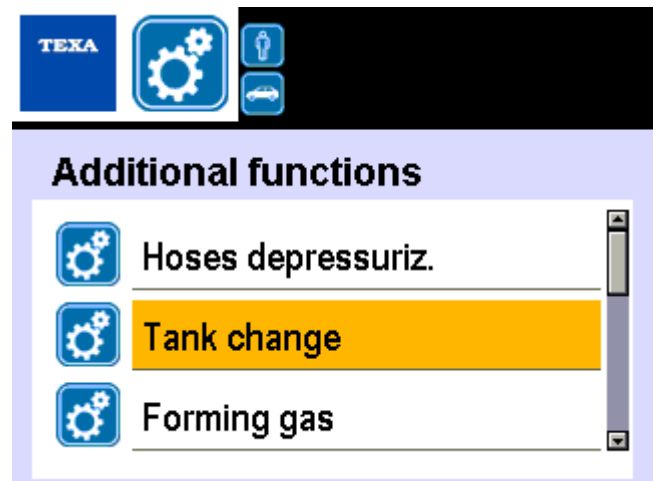
Go behind the equipment.

Block the rear caster wheels.

Stand in front of the equipment.

Select the desired function.

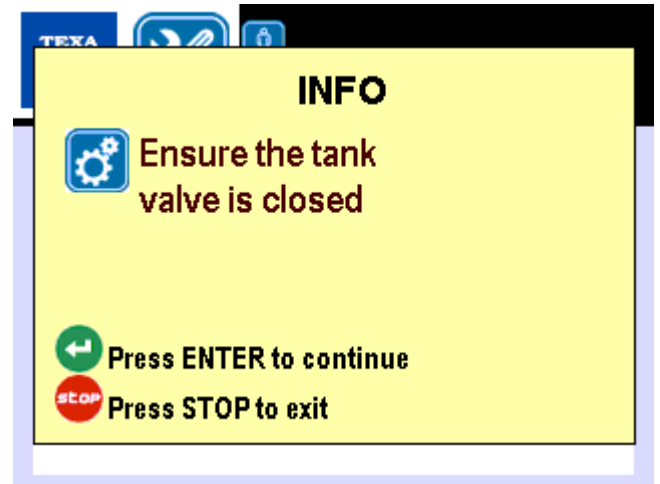
Press .



Make sure the tank's valve is closed.

Press .

Wait for tank hose depressurisation.

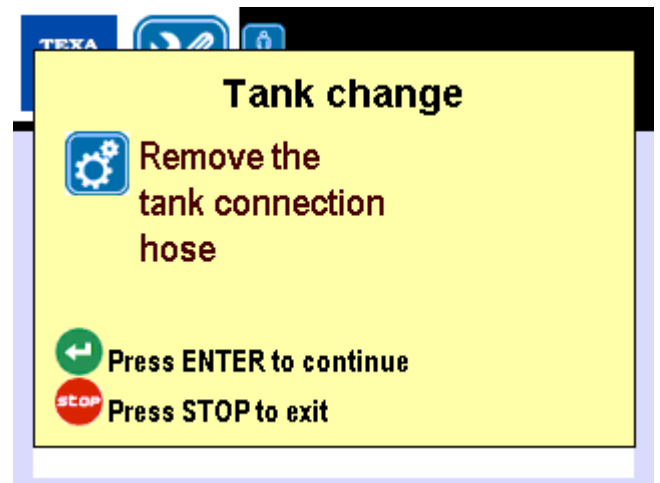


Remove the connection hose from the tank.

Press .

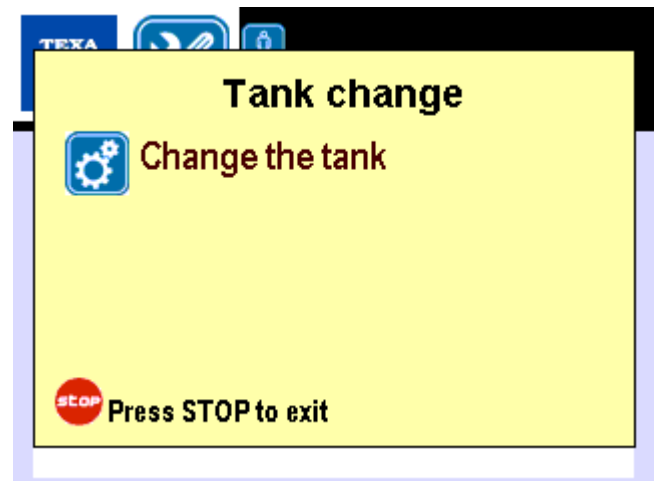
**NOTE:**

*If no tank is installed, press .*



Replace the tank.

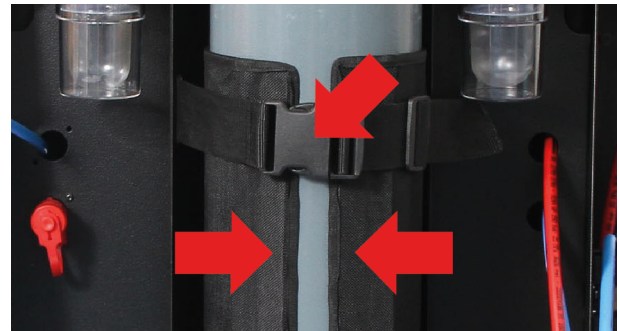
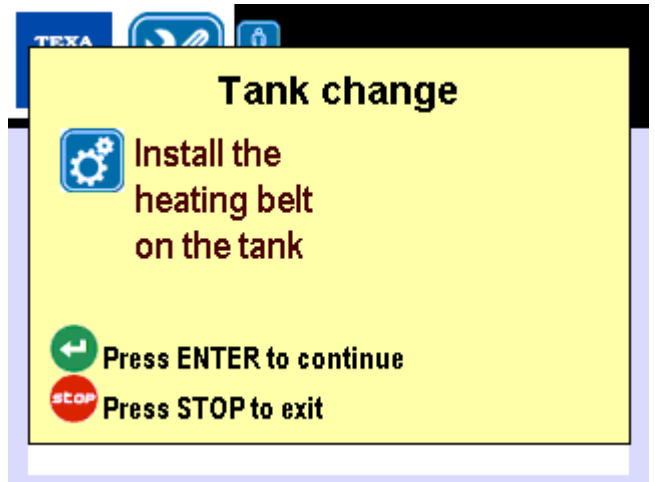
Press .



Apply the band heater's magnets to the tank so that the heater is well taut and the band touches the interested surface uniformly.

Close the locking belt so that the tank is firmly fastened to its housing.

Press .

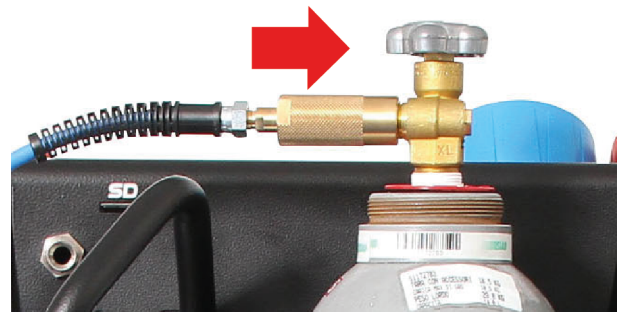
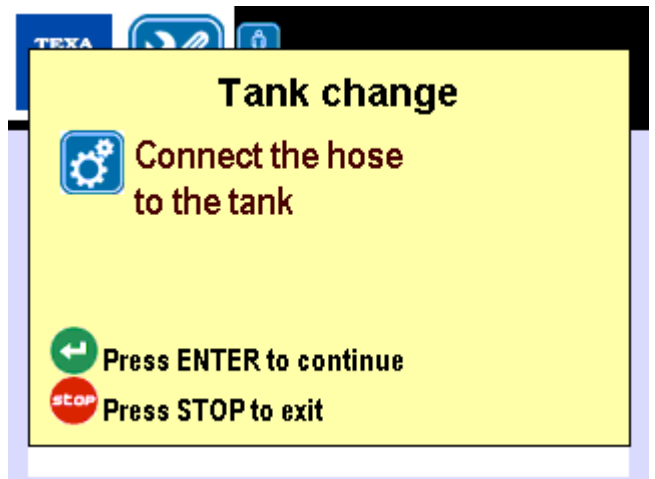


Remove the refrigerant tank hose from its resting support.

Connect the refrigerant hose to the tank.

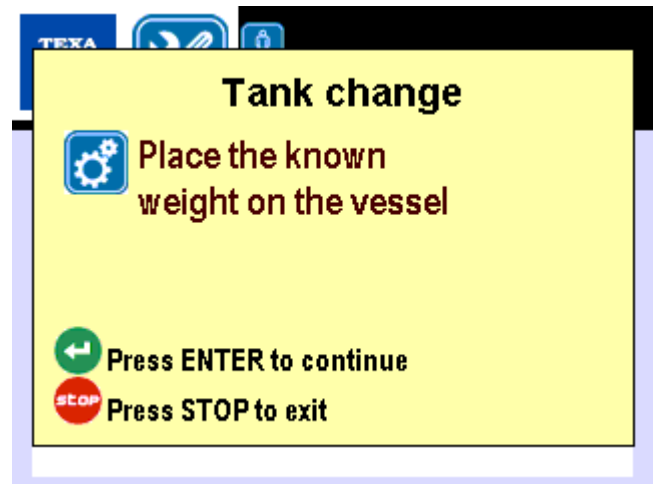
Press .

Follow the instructions on the display.



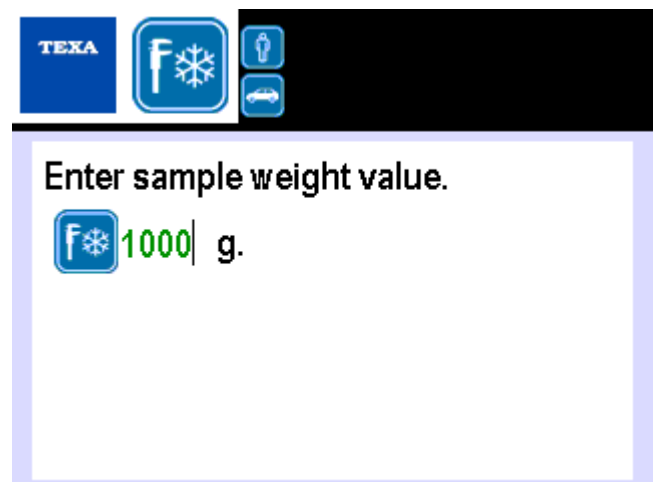
Place the sample weight on the tank.

Press .



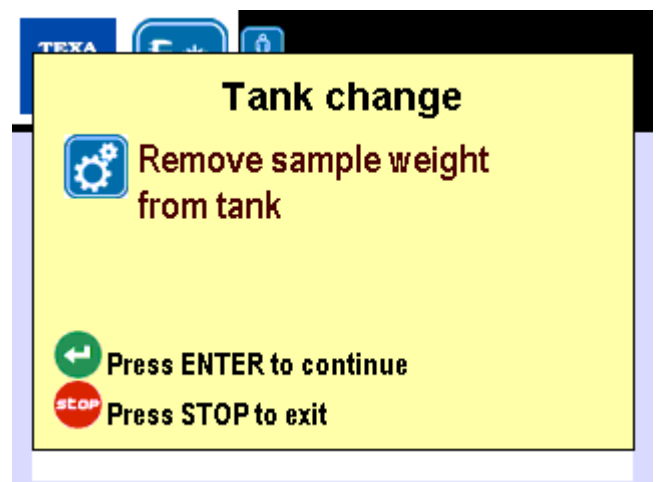
Enter the required data.

Press .



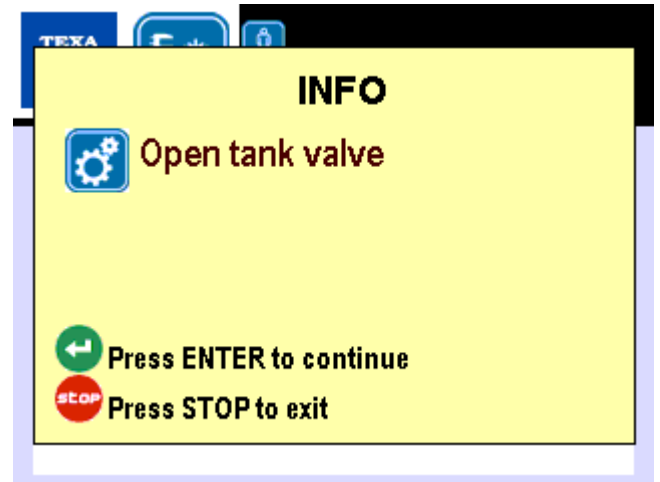
Remove the sample weight from the tank.

Press .



Open the tank's valve.

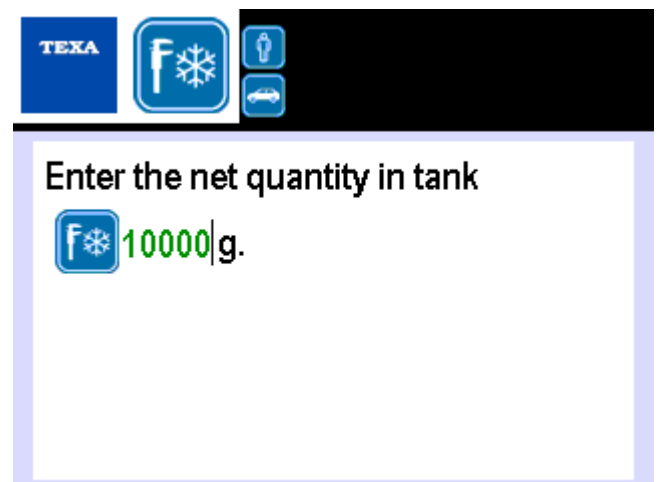
Press .



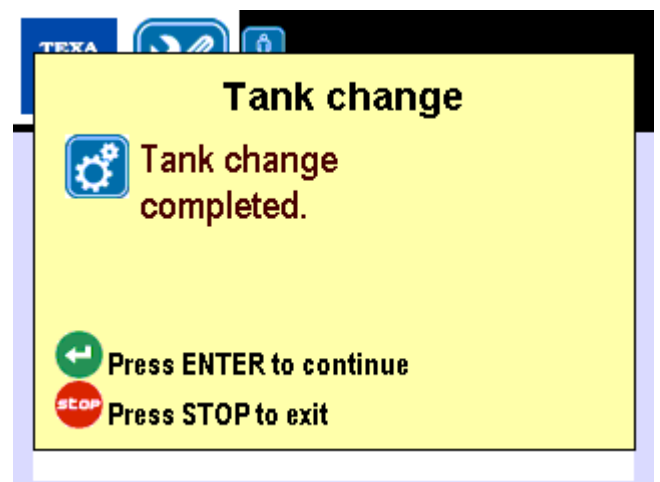
Enter the required data.

Press .

Follow the instructions on the display.



Press .



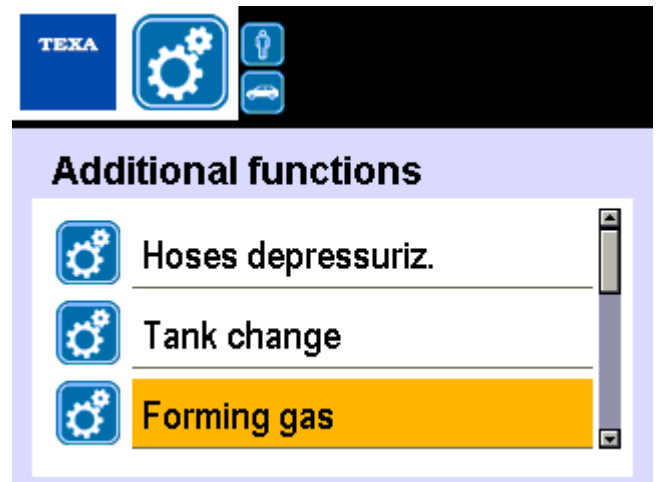
### 5.3 Forming Gas

This function allows you to start the guided leak test procedure.

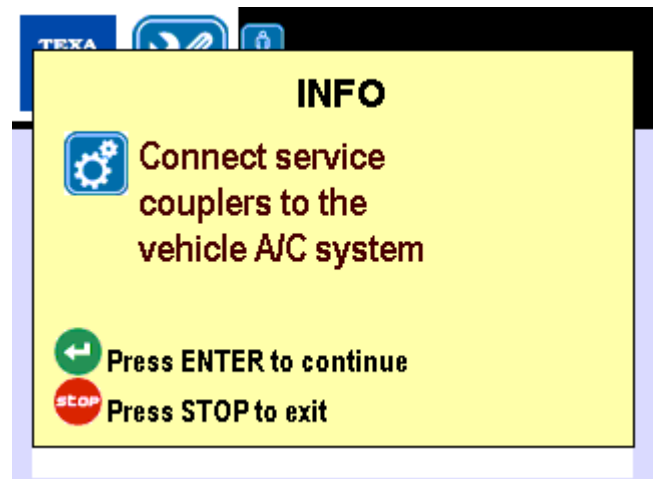
Proceed as follows:

Select the desired function.

Press .



Follow the instructions that appear on the display until the procedure is completed.



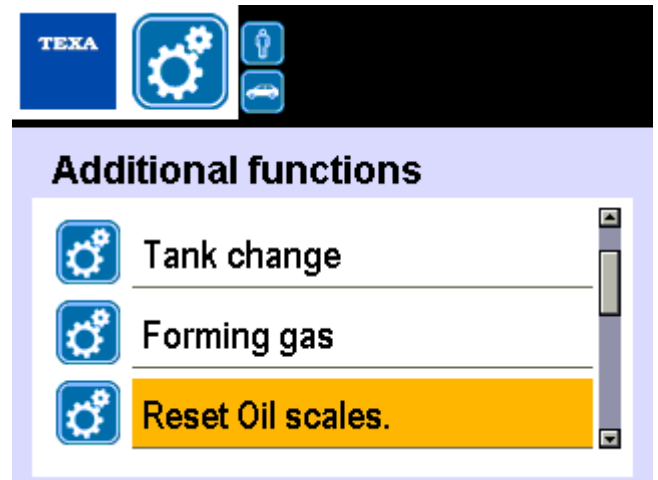
## 5.4 Reset Oil Scales

This function allows you to start the guided procedure for resetting the auxiliary oil scales (Oil, UV dye, DRAIN).

Proceed as follows:

Select the desired function.

Press .



Follow the instructions that appear on the display until the procedure is completed.



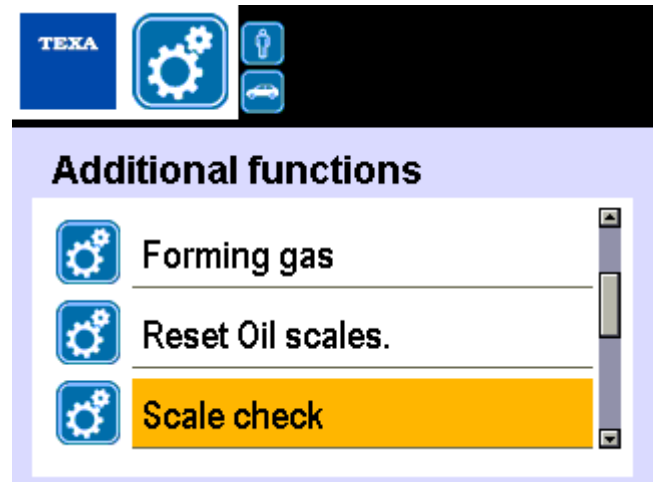
## 5.5 Scale check

This function allows to start the guided procedure for verifying the calibration of the refrigerant's scale.

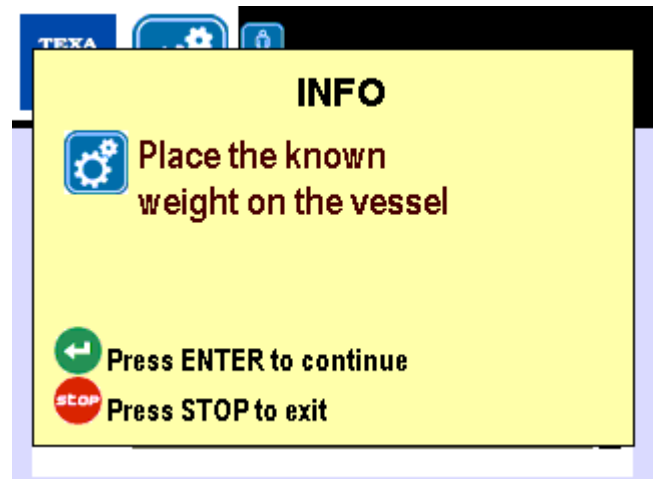
Proceed as follows:

Select the desired function.

Press .



Follow the instructions that appear on the display until the procedure is completed.



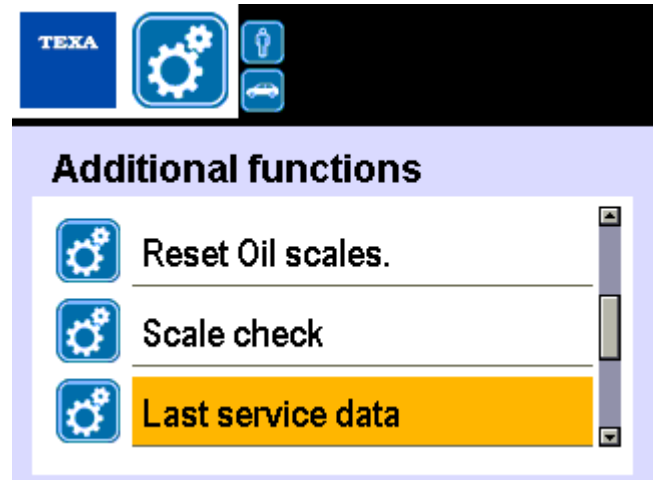
## 5.6 Last Cycle Data

This function allows to see data related to the last recycling cycle or step performed.

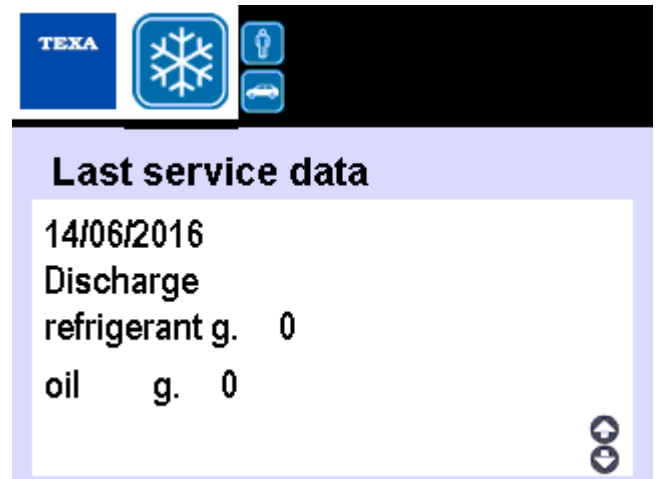
Proceed as follows:

Select the desired function.

Press .



The report containing the requested data is displayed.



The function displays:

- Amount of refrigerant discharged and of oil recovered [g]
- Duration and pressure of the vacuum phase [minutes / mBar]
- Amount of oil and UV dye injected [g]
- Amount of refrigerant charged [g]
- Type of refrigerant charged and of oil used [g]
- Date of the last cycle

Data are stored in the equipment memory until the execution of a new recharging cycle or a new step.

## 5.7 Counter Check

This menu allows you to view the data related to the equipment's counters.



**The TOTAL counters and the PARTIAL counters cannot be reset.**

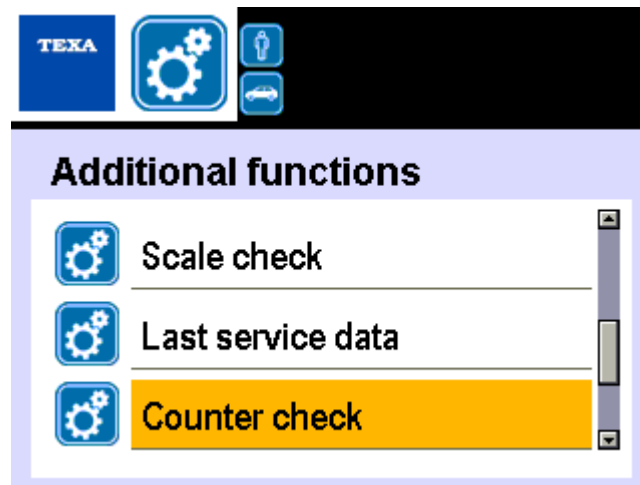
Counters summarize the following data:

- amount of refrigerant charged in the A/C systems
- vacuum pump operating time
- last reset date

Proceed as follows:

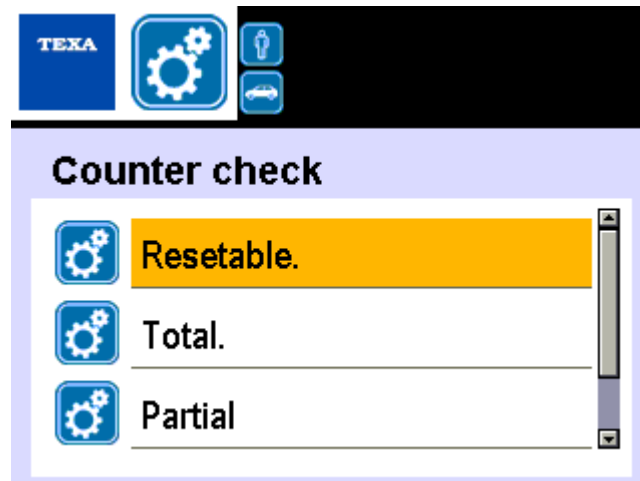
Select the desired function.





Press .



Select the desired item.

Press .



Icon	Name	Function
	Resettable	It allows you to access the counters that indicate the values starting from the last reset carried out through the service menu functions.
	Total	It allows you to access the counters that indicate the values from the beginning of the equipment's life.
	Partial	It allows you to access the menu of the counters that indicate the values divided by day/week/month/year and has a statistical function.
	Last Year	It allows you to access the counter that indicates the amount of refrigerant charged through the equipment throughout the past year.

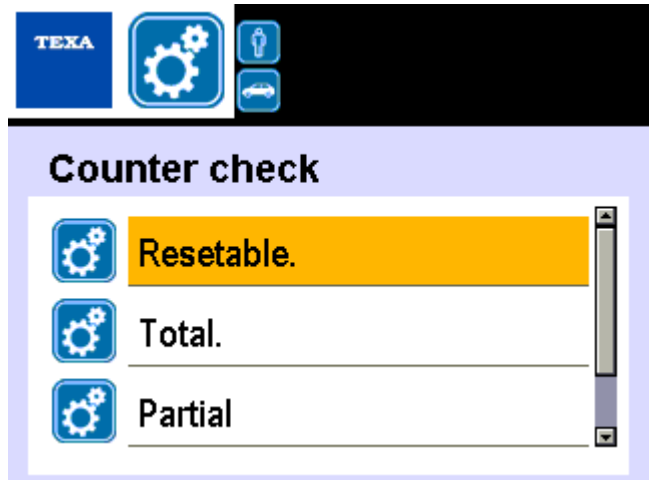
### 5.7.1 Resettable Counters

This function allows you to access the counters that indicated the values starting from the last reset carried out through the service menu functions.

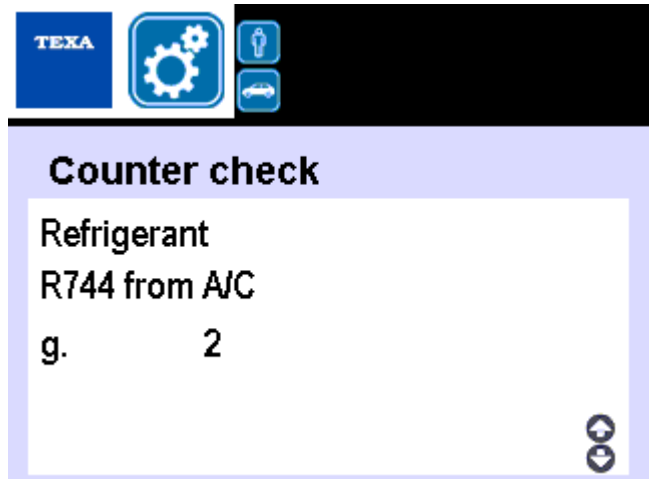
Proceed as follows:

Select the desired item.

Press .



The report containing the requested data is displayed.



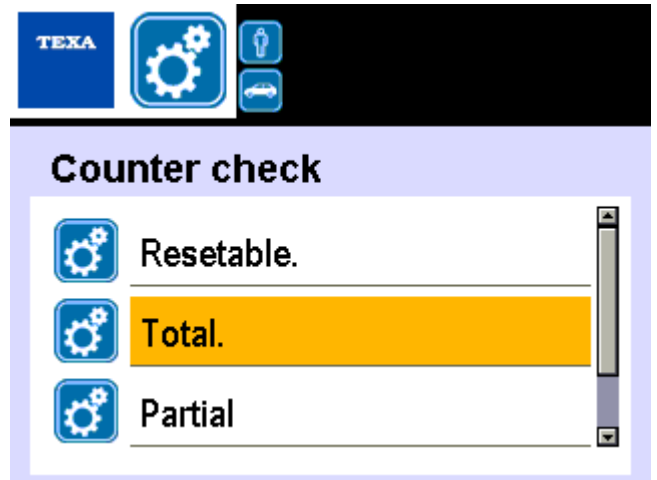
### 5.7.2 Total Counters

This function allows you to access the counters that indicate the values from the beginning of the equipment's life.

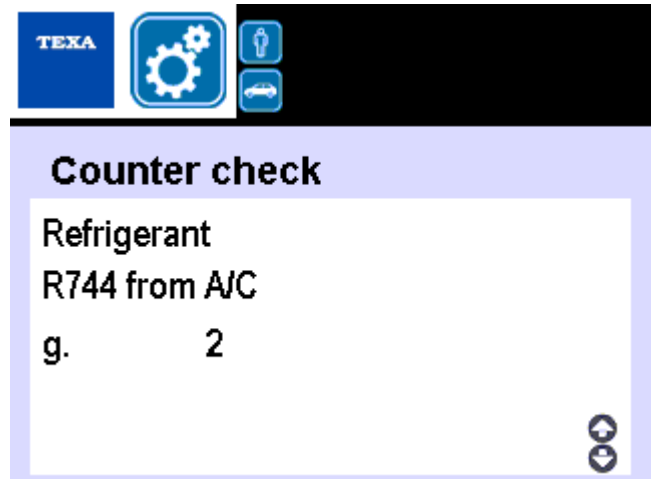
Proceed as follows:

Select the desired item.

Press .



The report containing the requested data is displayed.



### 5.7.3 Partial Counters

This function allows you to access the menu of the counters that indicate the values divided by day/week/month/year and has a statistical function.

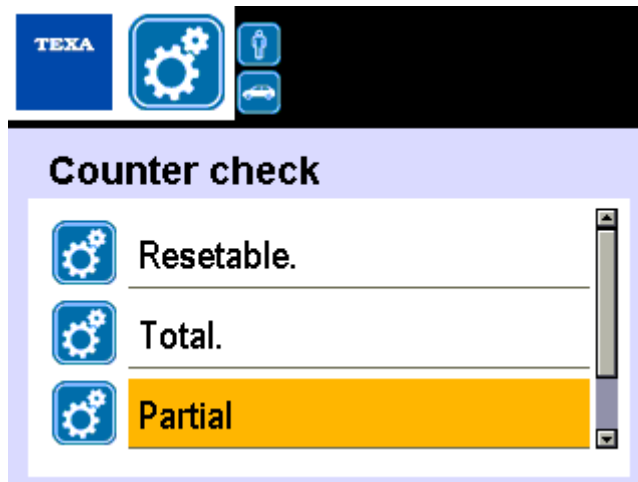
You can verify the amount of refrigerant discharged / charged based on:

- *day*
- *week*
- *month*
- *year*

Proceed as follows:

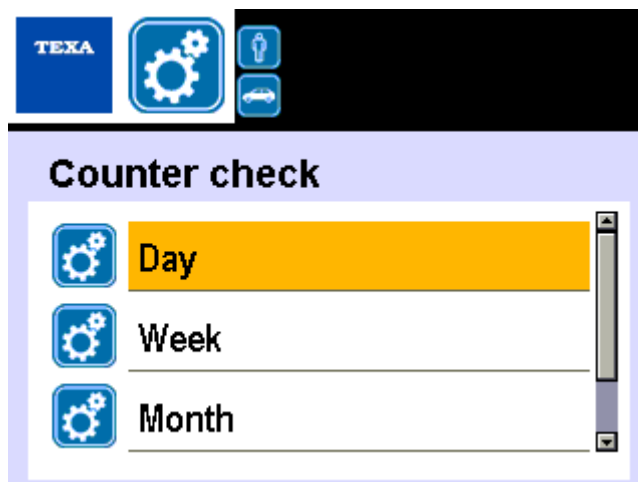
Select the desired item.

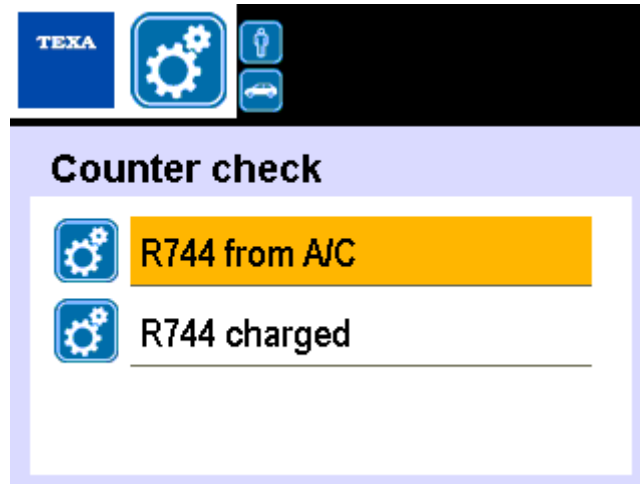
Press .



Select the desired item.



Press .





Select the desired item.

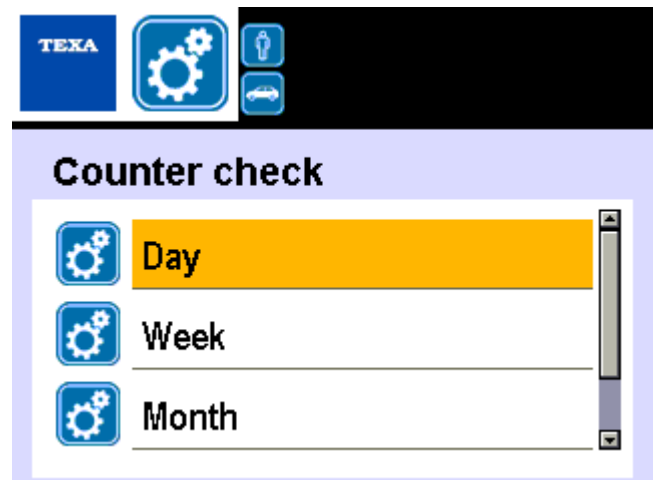
Press .

Icon	Name	Function
	R744 from A/C	It allows you to verify the amount of refrigerant discharged from the A/C systems.
	R744 charged	It allows you to verify the amount of refrigerant charged in the A/C systems.

### R744 FROM A/C

This function allows you to verify the amount of refrigerant discharged from the A/C systems. The data refers to the time frame selected.

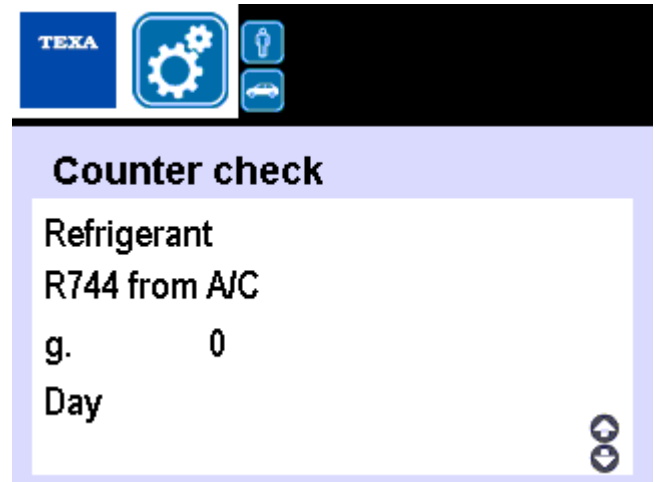
Proceed as follows:



Select the desired item.

Press .

The report containing the requested data is displayed.



### **R744 CHARGED**

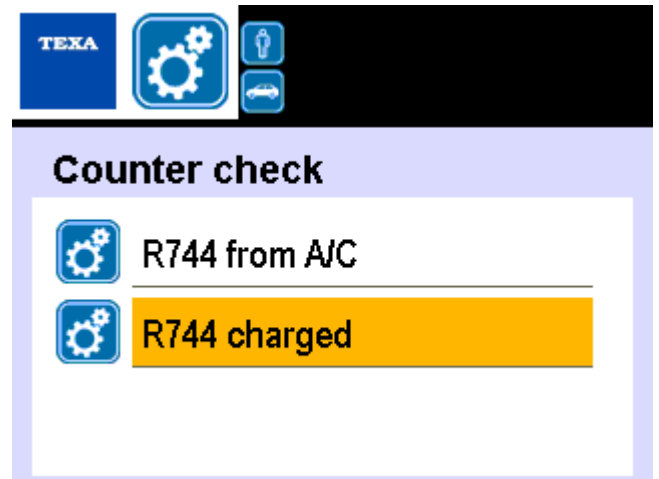
This function allows you to verify the amount of refrigerant charged in the A/C systems.

The data refers to the time frame selected.

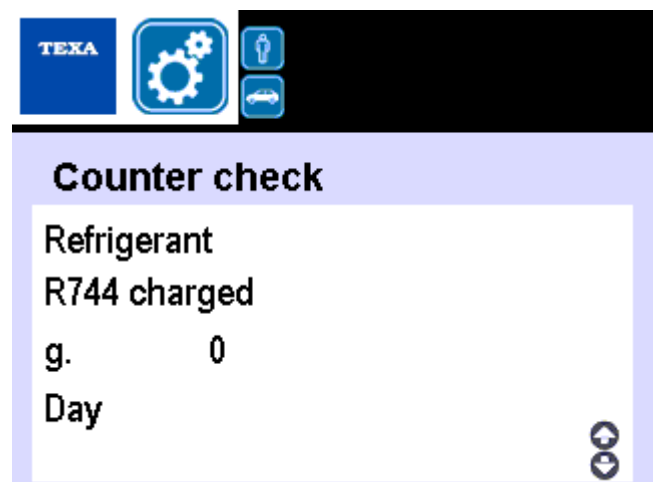
Proceed as follows:

Select the desired item.

Press .



The report containing the requested data is displayed.



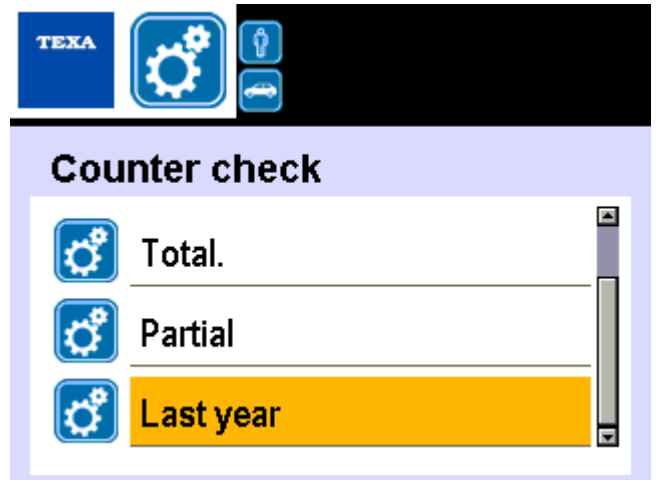
### 5.7.4 Last Year

This function allows you to access the counter that indicates the amount of refrigerant charged through the equipment throughout the past year.

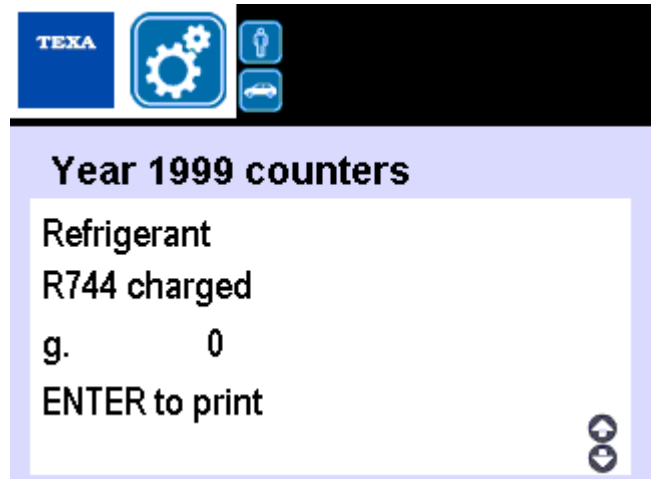
Proceed as follows:

Select the desired item.

Press .



The report containing the requested data is displayed.



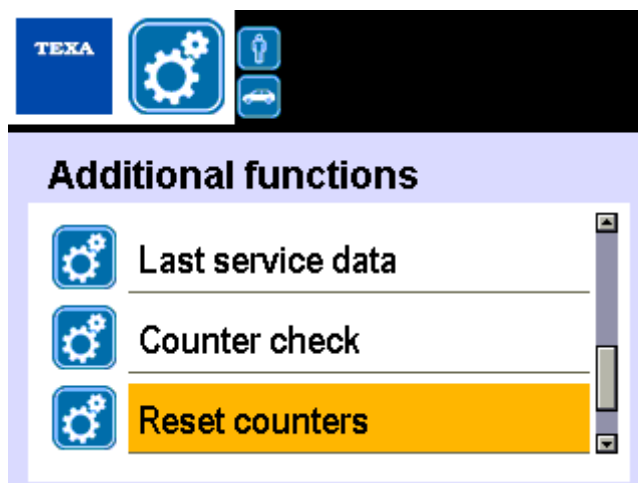
## 5.8 Reset Counters

This function allows you to reset the data related to the equipment's counters (ex: pump working time).

Proceed as follows:

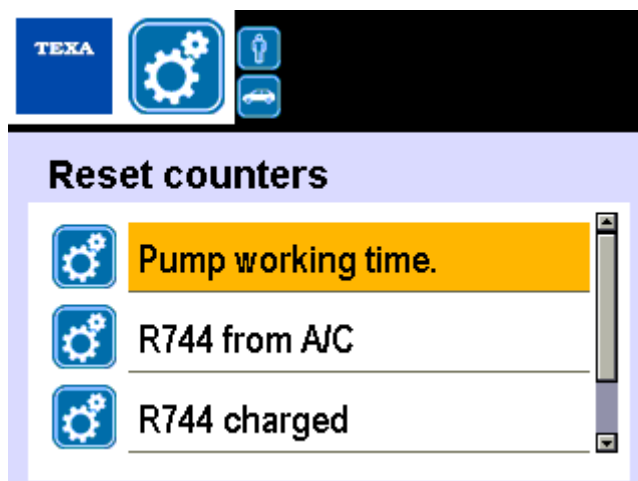
Select the desired item.





Press .



Select the desired item.

Press .



Icon	Name	Function
	Pump Working Time	It allows you to reset the counter related to the time elapsed since the last pump oil change.
	R744 from A/C	It allows you to reset the counter related to the amount of refrigerant discharged from the A/C systems.
	R744 charged	It allows you to reset the counter related to the amount of refrigerant charged in the A/C systems.
	R744 Installed	It allows you to reset the counter related to the amount of refrigerant installed in the equipment.

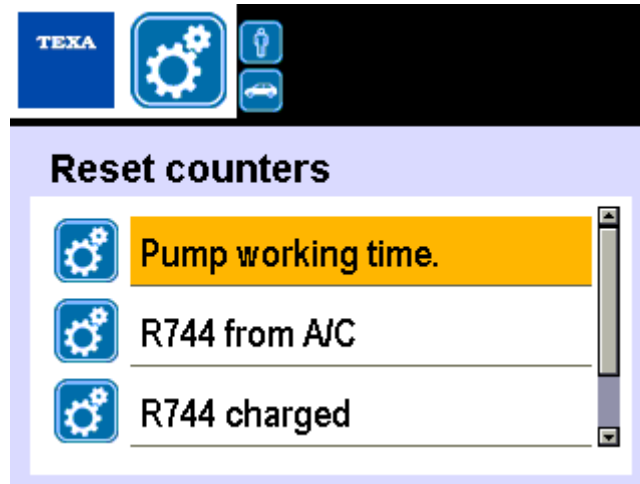
### 5.8.1 Pump Working Time

This function allows you to reset the counter related to the time elapsed since the last pump oil change.

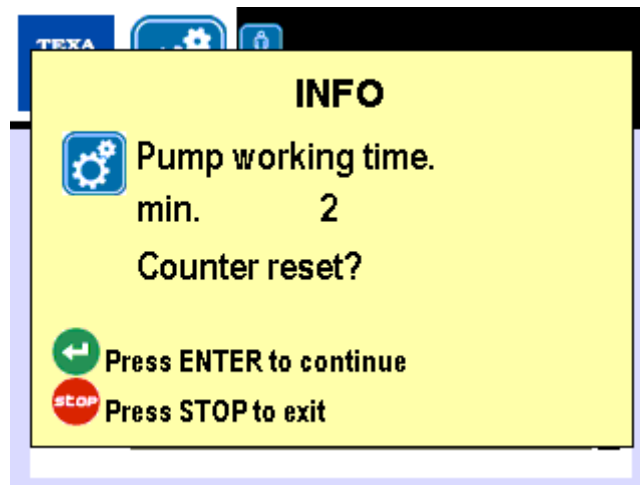
Proceed as follows:

Select the desired item.

Press .



Press .



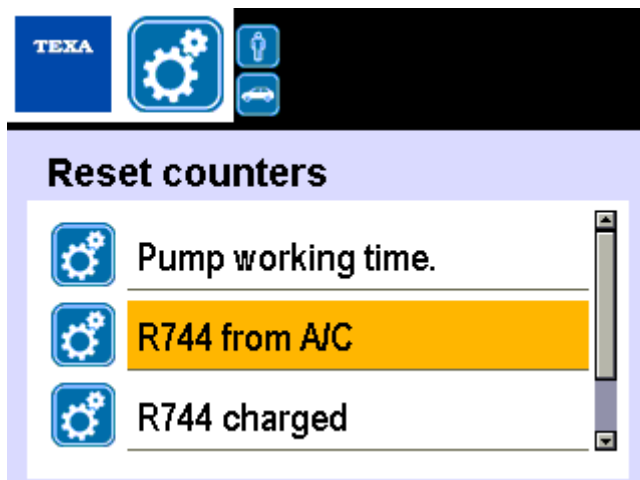
### 5.8.2 R744 from A/C

This function allows you to reset the counter related to the amount of refrigerant discharged from the A/C systems.

Proceed as follows:

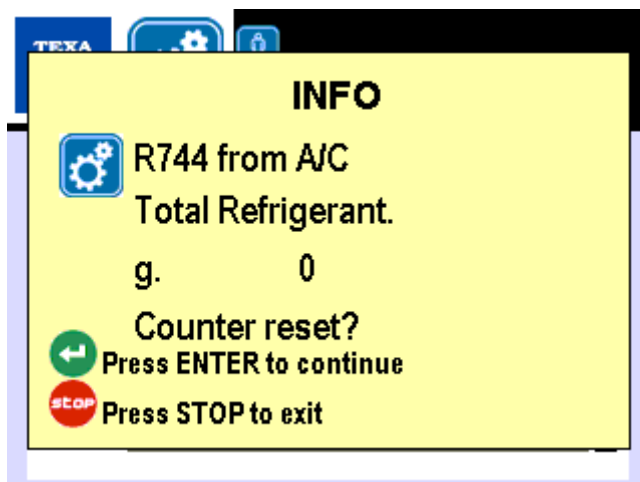
Select the desired item.

Press .



Press .

The counter has been reset.



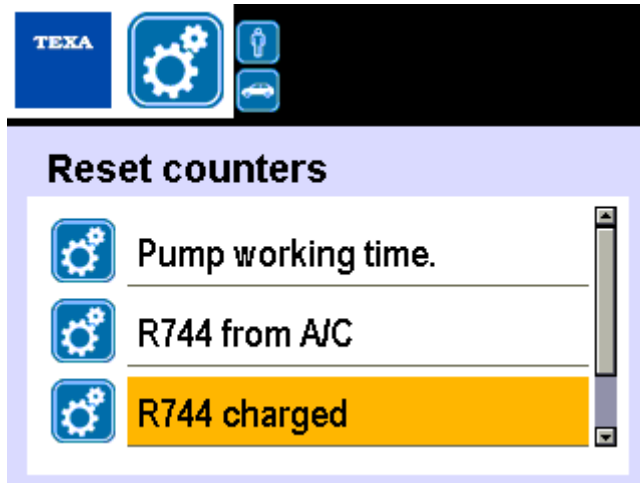
### 5.8.3 R744 Charged

This function allows you to reset the counter related to the amount of refrigerant charged in the A/C systems.

Proceed as follows:

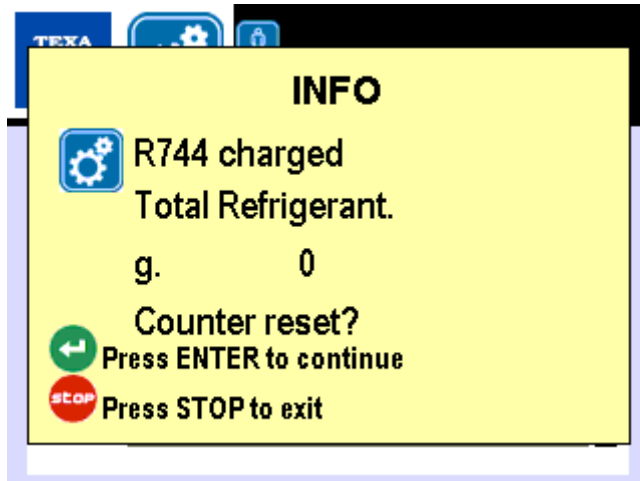
Select the desired item.

Press .



Press .

The counter has been reset.



### 5.8.4 R744 Installed

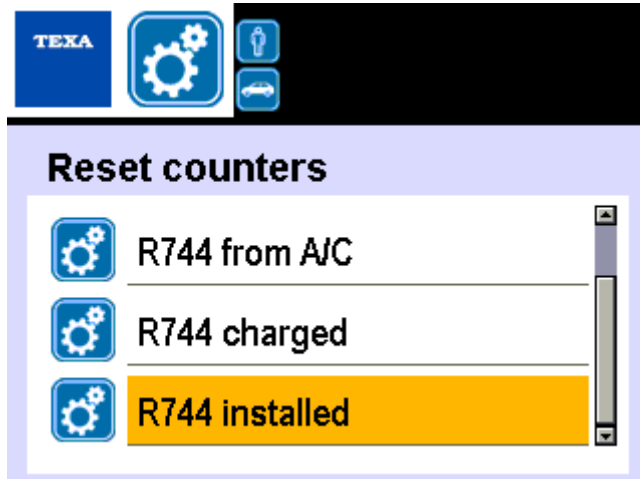
This function allows you to reset the counter related to the amount of refrigerant installed in the equipment.

With "refrigerant installed" we mean the sum of the refrigerant contained in the external R744 (CO2, carbon dioxide) tanks when they were installed on the equipment.

Proceed as follows:

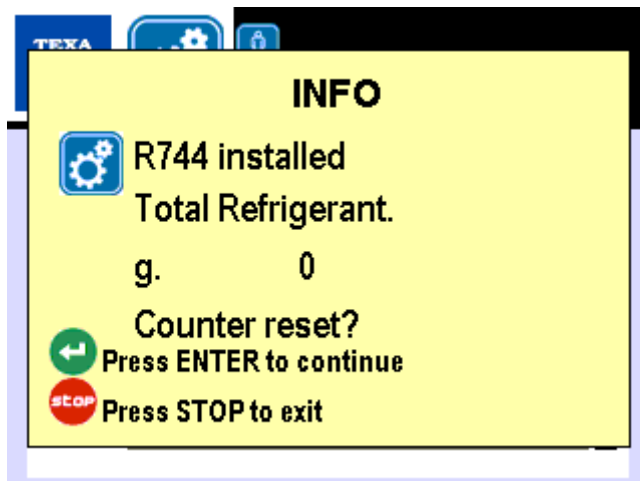
Select the desired item.

Press .



Press .

The counter has been reset.



## 5.9 Tank Emptying

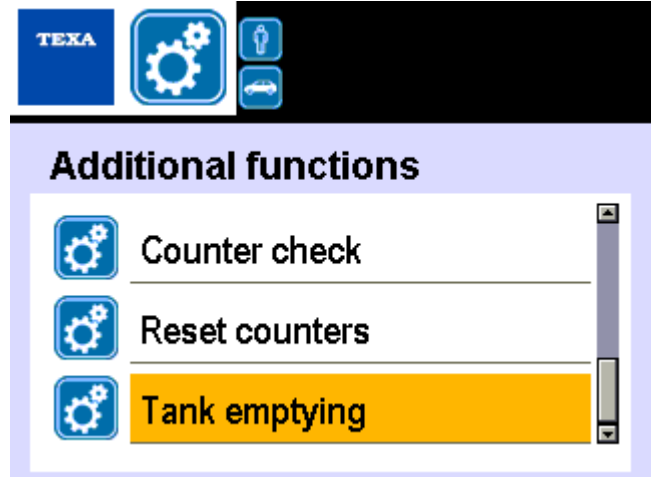
This function allows you to start the guided procedure for emptying the external R744 (CO<sub>2</sub>, carbon dioxide) refrigerant tank.

This operation must be carried out when the R744 (CO<sub>2</sub>, carbon dioxide) refrigerant remaining in the tank is not enough to allow recharging operations.

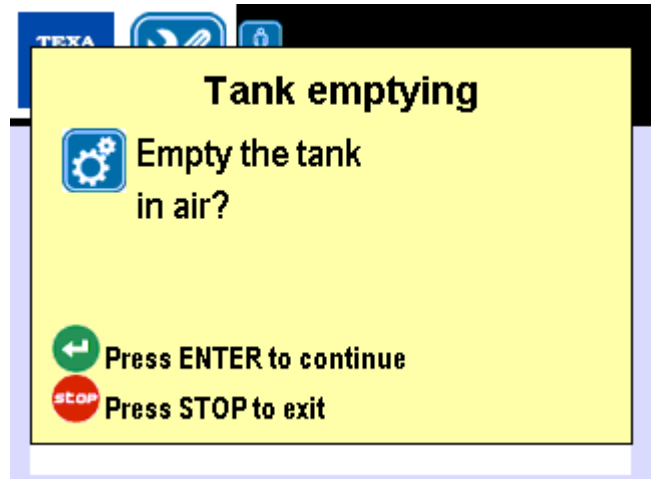
Proceed as follows:

Select the desired function.

Press .



Follow the instructions that appear on the display until the procedure is completed.



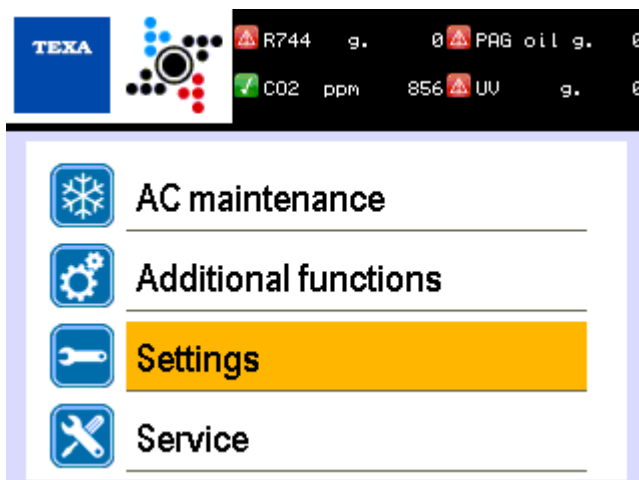
## 6 SETTINGS

This menu allows to access the setting functions (e.g. Date and time, language, etc.).

Proceed as follows:

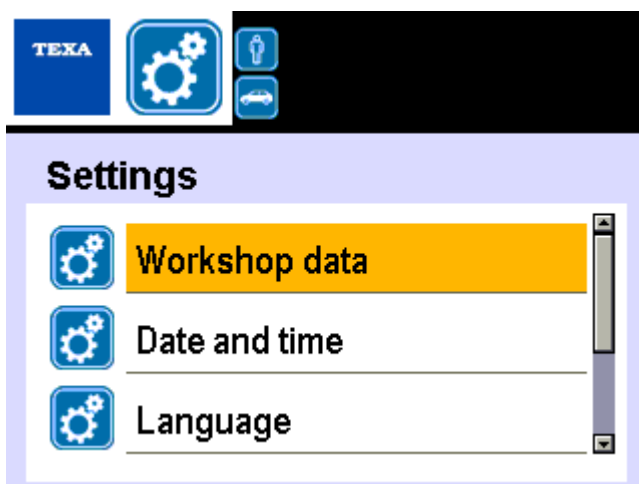
Select the desired item.






Press .



Select the desired function.

Press .



Icon	Name	Function
	Workshop Data	It allows you to enter the data relative to the workshop.
	Date and Time	It allows you to set the date and the time.
	Language	It allows you to set the displaying language of the software.
	Bottle Management	This menu allows you to access the bottles management.
	Customised items	It allows you to enter / edit the data requested at the beginning of a service.

## 6.1 Workshop Data

This function allows you to enter the data relative to the workshop.

**Data entered through this function will be printed as a header of each report related to the A/C system recharging service.**

It is possible to enter up to 5 rows of text.

Proceed as follows:

Select the desired function.

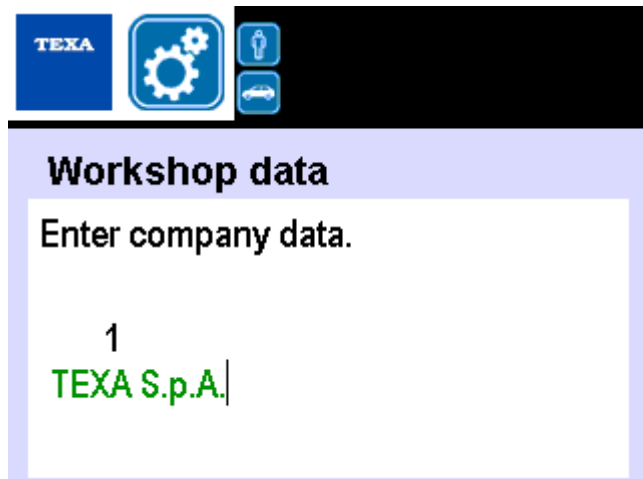
Press .



Enter data.

Press .

Repeat the operations described above for each row of text you want to enter.



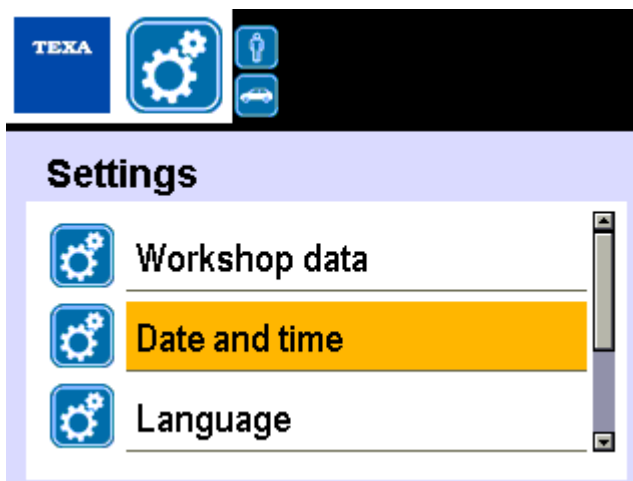
## 6.2 Date and Time

This function allows to set the date and the time.

Proceed as follows:

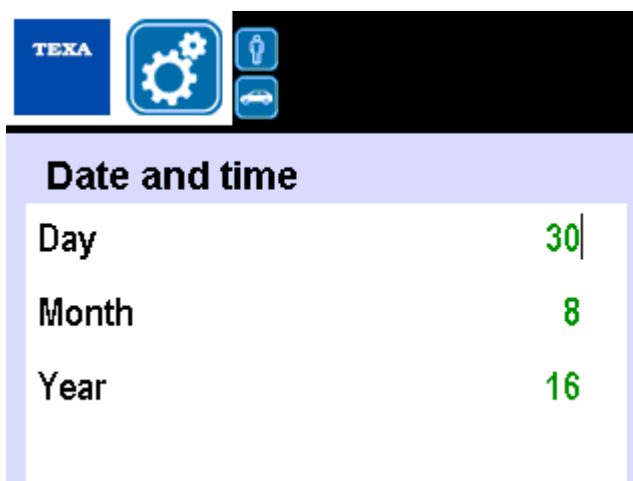
Select the desired function.

Press .



Enter the required data.

Press .



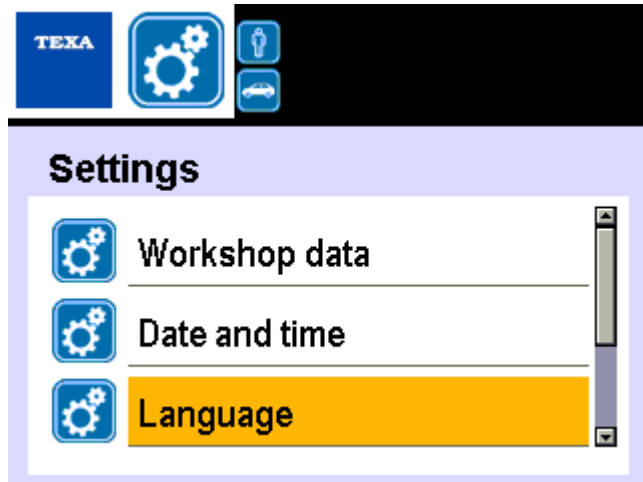
### 6.3 Language

This function allows you to set the displaying language of the software.

Proceed as follows:

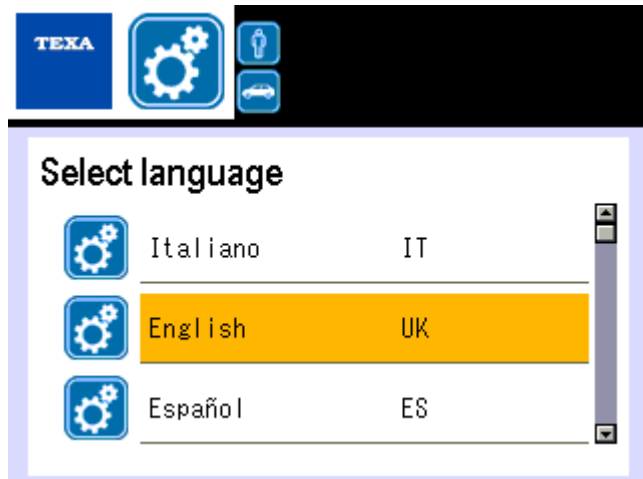
Select the desired function.

Press .



Select the required language.

Press .



## 6.4 Cylinders Management

This menu allows you to access the bottles management.

Through the items of this menu, it is possible to set the intended use of a bottle.

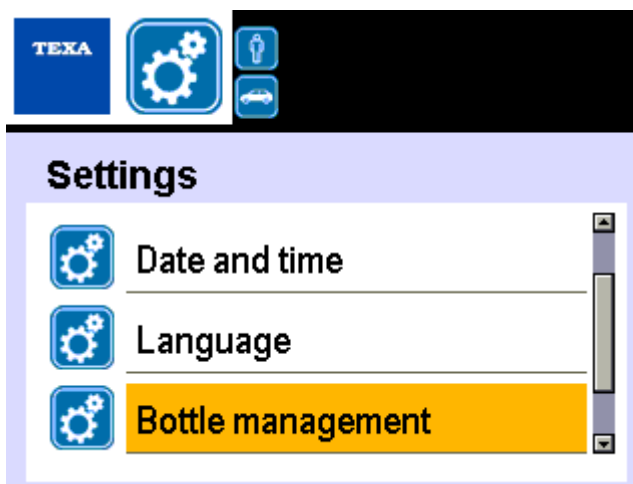
The bottles are:

- *PAG oil small bottle*
- *UV small bottle*
- *DRAIN*

Proceed as follows:

Select the desired function.

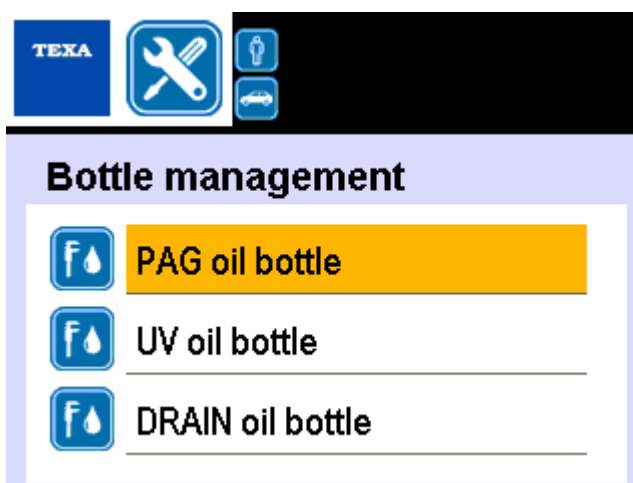
Press .



Place the small bottle in the desired position.

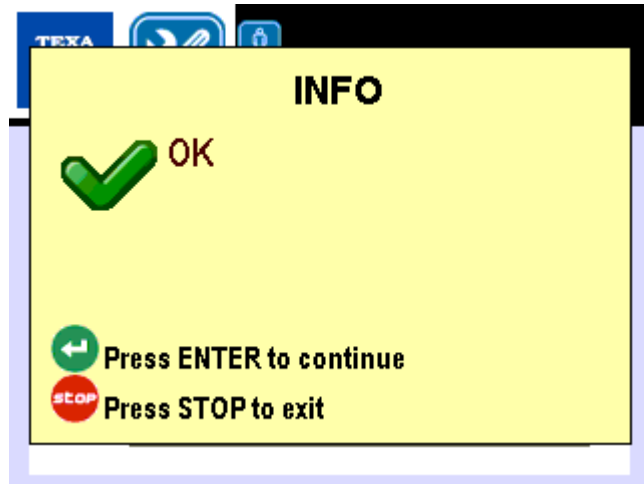
Select the intended use.

Press .



The LED of the small bottle status turns to GREEN.

The intended use setting has been completed successfully.



**For more information, refer to the Technical Document.**

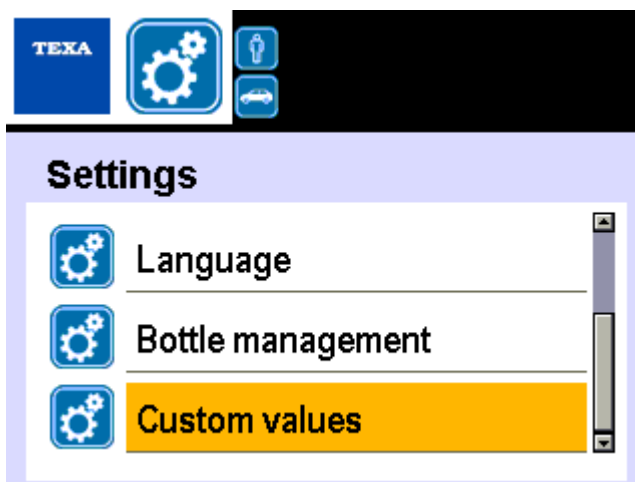
## 6.5 Customised items

This function allows you to enter / edit the data requested at the beginning of a service. It is possible to enter up to 4 rows of text.

Proceed as follows:

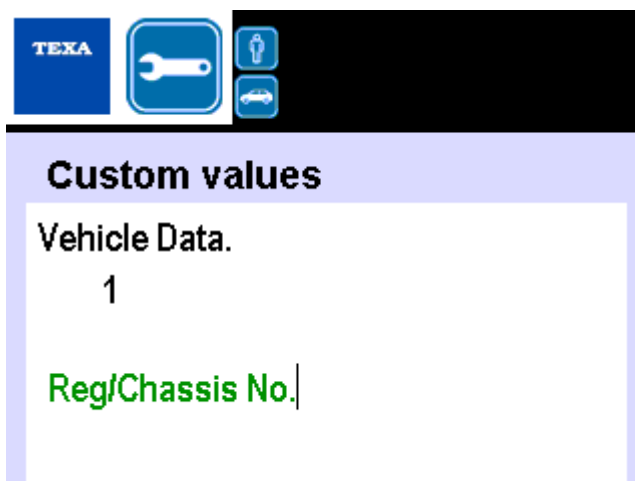
Select the desired function.

Press .



Enter the data to request at the beginning of a service.

Press .



## 7 SERVICE

This menu allows to access the equipment service functions.

**The number and the items displayed in this screen depend on the password used to access the menu.**

Below you can find the items that can be accessed only using the **password** reserved for the operator: **1236**.

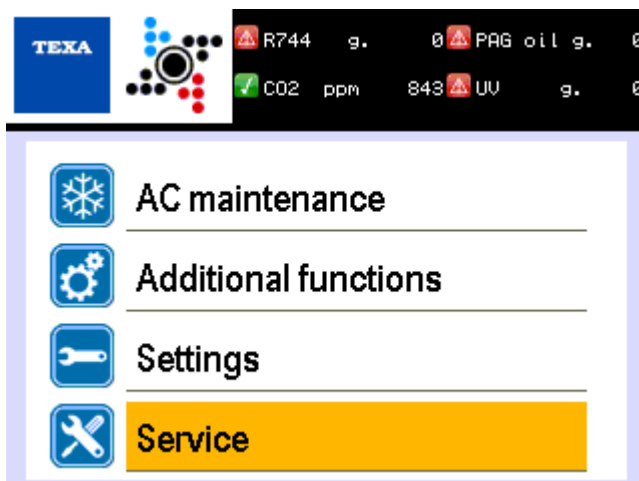
Proceed as follows:

Select the desired item.

Press .

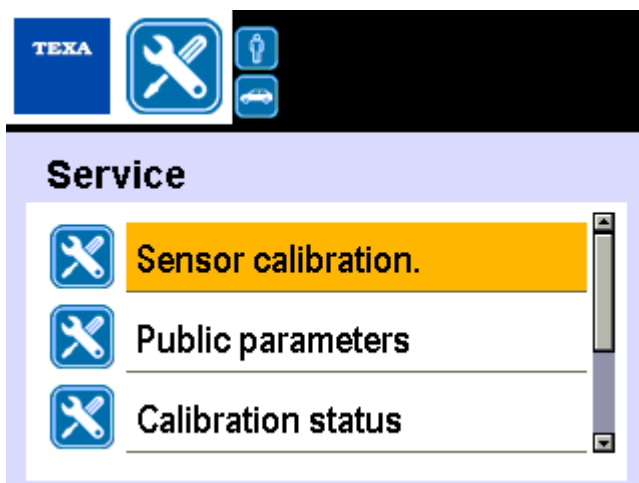
Enter the password.






Press .



Select the desired function.

Press .



Icon	Name	Function
	Sensor Calibration	It allows to access the sensor calibration menu.
	Public Parameters	It allows to display the equipment public parameters.
	Calibrations Status	It allows to display the equipment calibrations status.
	Stored Errors	It allows you to view the errors the charging station stored.
	Default Parameters	It allows you to reset all the parameters to their original factory-set parameters.

## 7.1 Sensor Calibration

This function allows to access the sensor calibration menu.



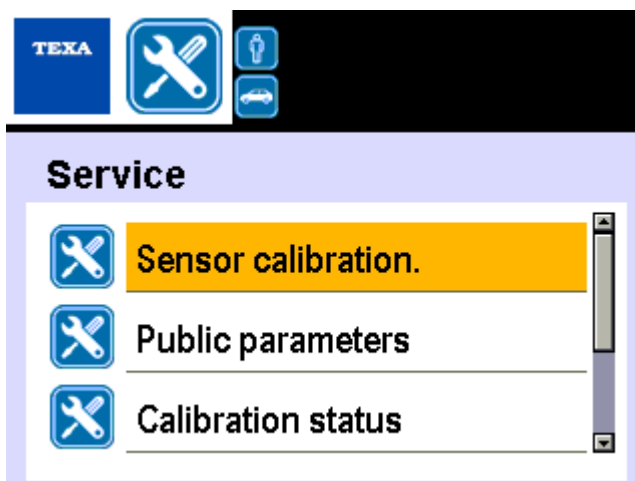
**At least once a year, you must make sure the REFRIGERANT SCALE and the PRESSURE TRANSDUCER are working properly.**

The calibration of the oil and UV dye scales is necessary only if faults have been detected or if a component is replaced.

Proceed as follows:

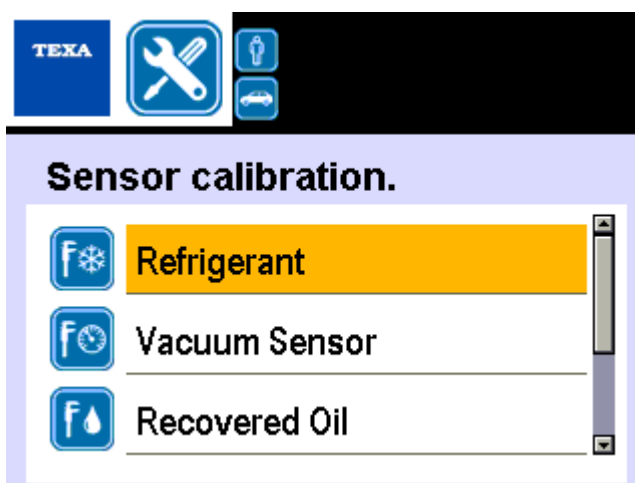
Select the desired function.






Press .



Select the desired function.

Press .



Icon	Name	Function
	Coolant	It allows to calibrate the scale sensor of the refrigerant.
	Vacuum Sensor	It allows you to calibrate the vacuum sensor.
	Recovered Oil	It allows to calibrate the sensor of the oil recovery bottle.
	UV Additive	It allows to calibrate the sensor of the UV additive bottle.
	Injection Oil	It allows to calibrate the sensor of the oil bottle.

### 7.1.1 Refrigerant

This function allows to calibrate the scale sensor of the refrigerant.

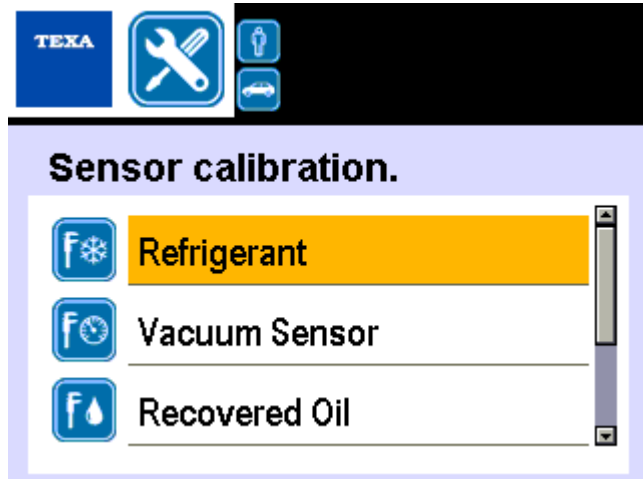


**You must have the specific KIT which includes the sample weight.**

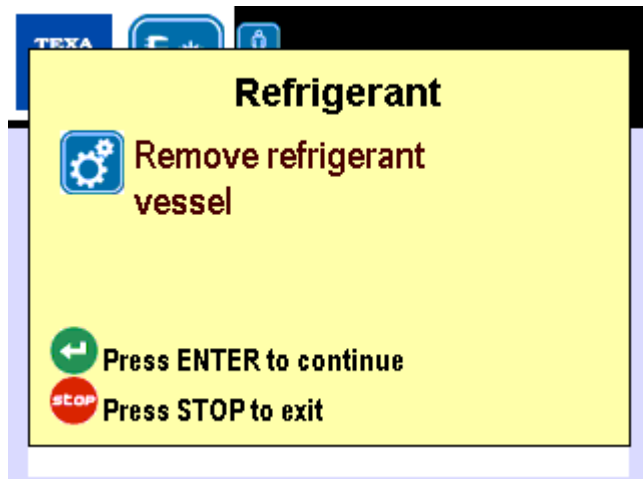
Proceed as follows:

Select the desired function.

Press .



Follow the instructions that appear on the display until the procedure is completed.



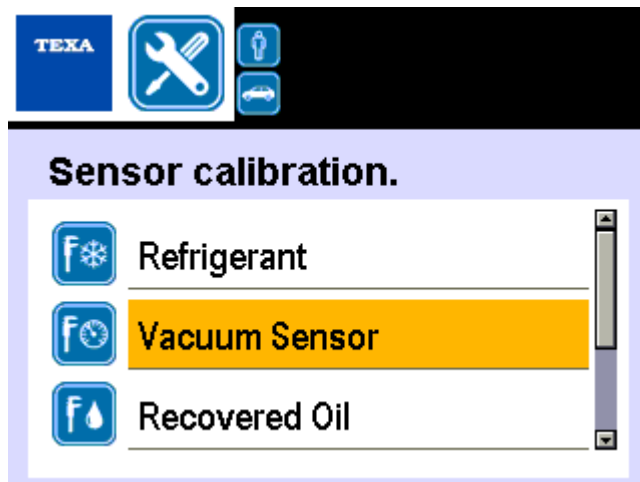
### 7.1.2 Vacuum Sensor

This function allows to calibrate the vacuum sensor.

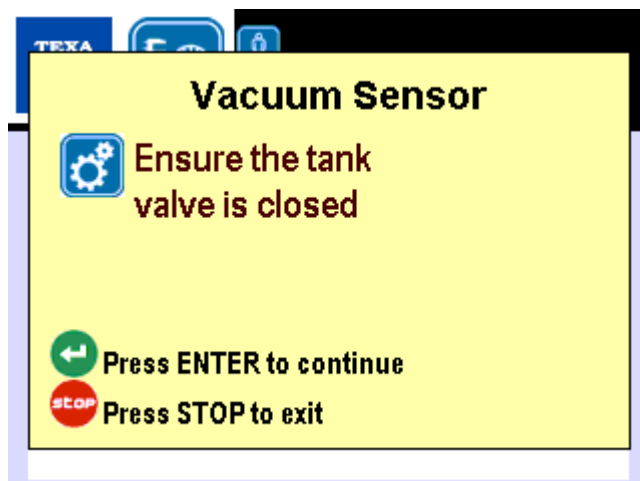
Proceed as follows:

Select the desired function.

Press .



Follow the instructions that appear on the display until the procedure is completed.



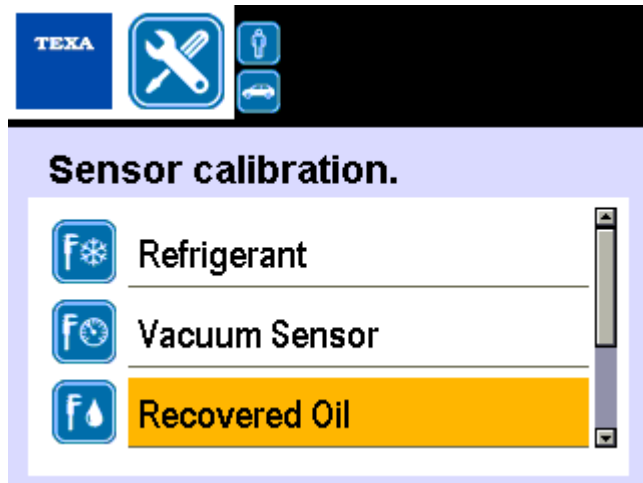
### 7.1.3 Recovered Oil

This function allows to calibrate the sensor of the oil recovery bottle.

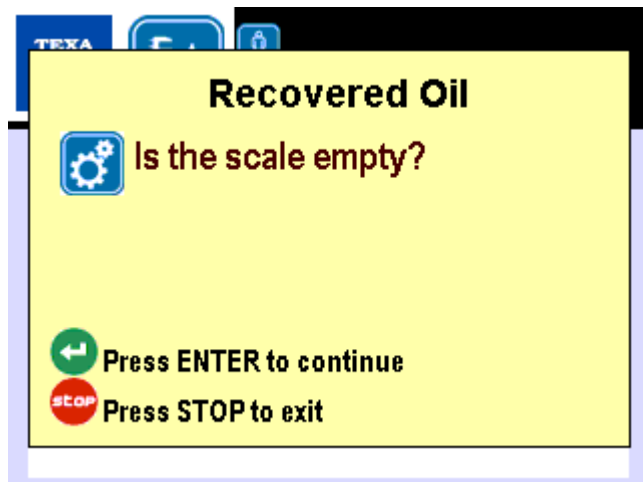
Proceed as follows:

Select the desired function.

Press .



Follow the instructions that appear on the display until the procedure is completed.



### 7.1.4 UV Additive

This function allows to calibrate the sensor of the UV additive bottle.

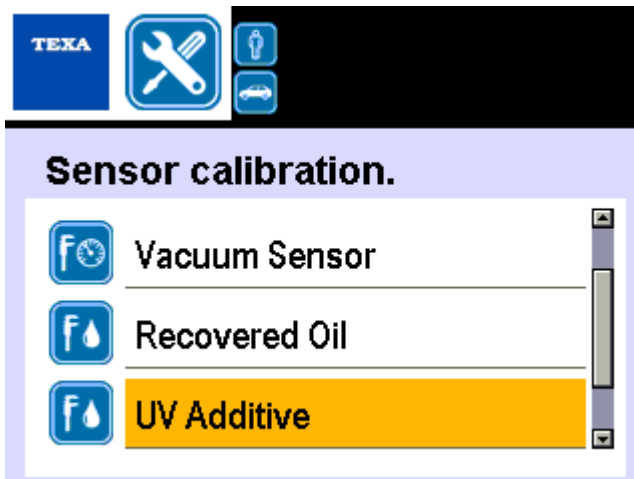


**During the procedure, you must indicate the correct weight to input.**

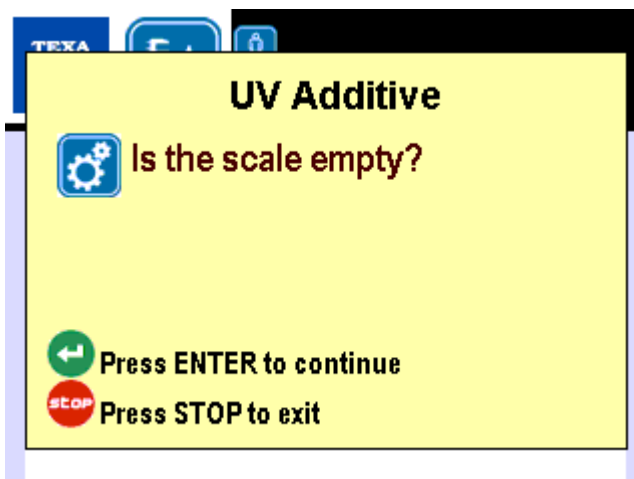
Proceed as follows:

Select the desired function.

Press .



Follow the instructions that appear on the display until the procedure is completed.



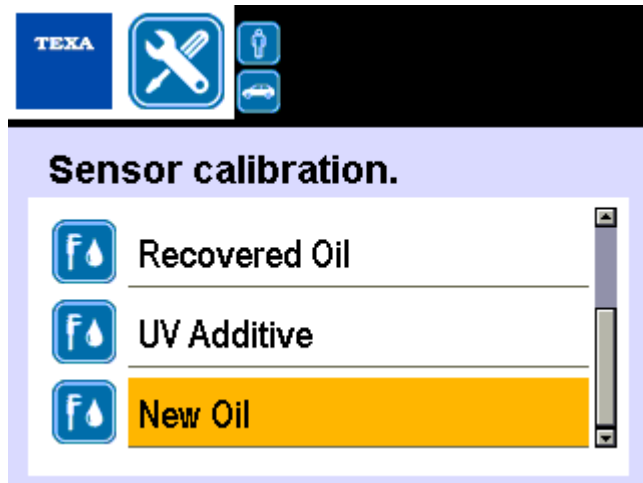
### 7.1.5 Injection Oil

This function allows to calibrate the sensor of the oil bottle.

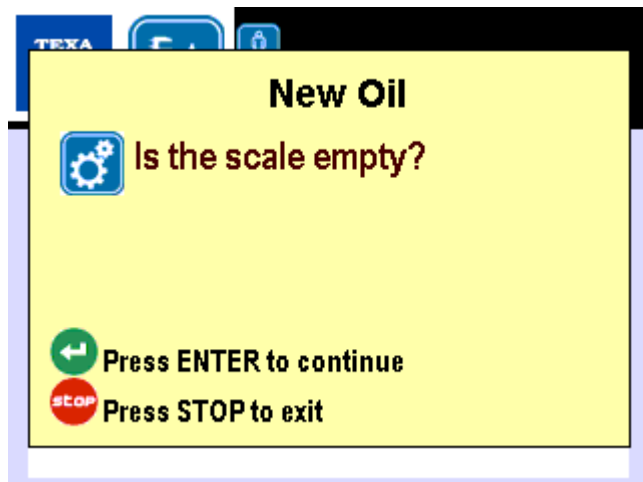
Proceed as follows:

Select the desired function.

Press .



Follow the instructions that appear on the display until the procedure is completed.



## 7.2 Public Parameters

This function allows you to access the equipment's public parameters.  
The public parameters are useful to know the operating status of the equipment.



**Change the values ONLY if indicated by Technical Assistance.**




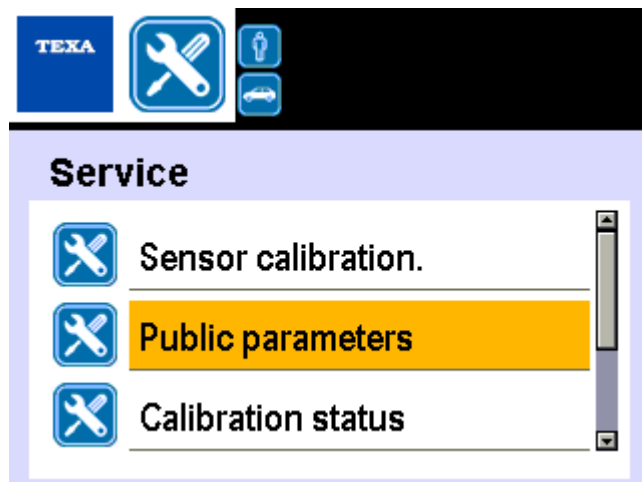
**If you enter inappropriate values, the equipment's proper operation can be compromised.**

Proceed as follows:

Select the desired function.

Press .

Use  to display all the items and their related values.

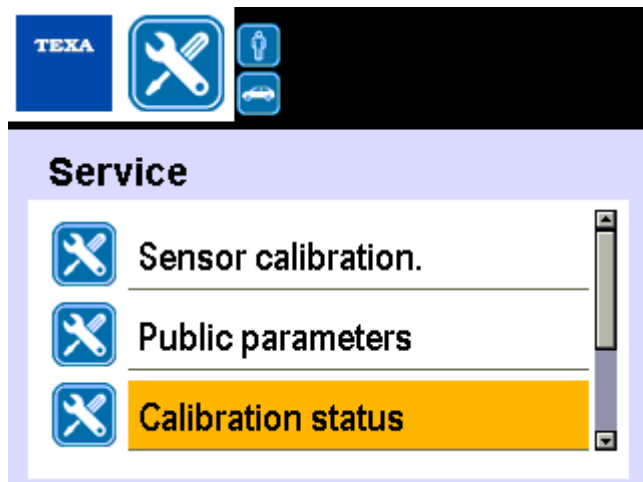


### 7.3 Calibrations Status

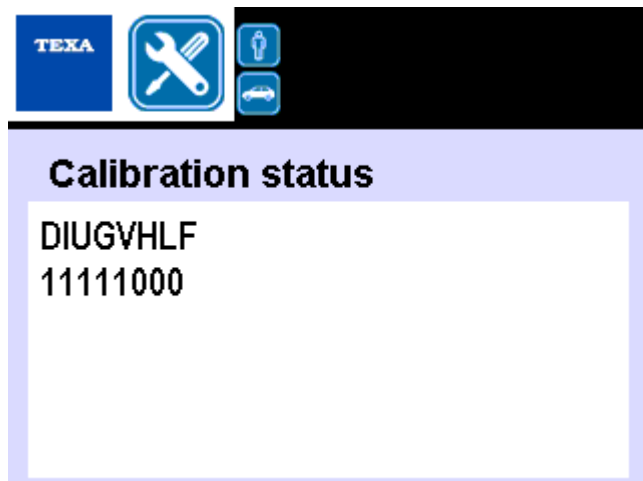
This function allows to display the equipment calibrations status.

Select the desired function.

Press .



When necessary, give the displayed code to the Technical Assistance Service.



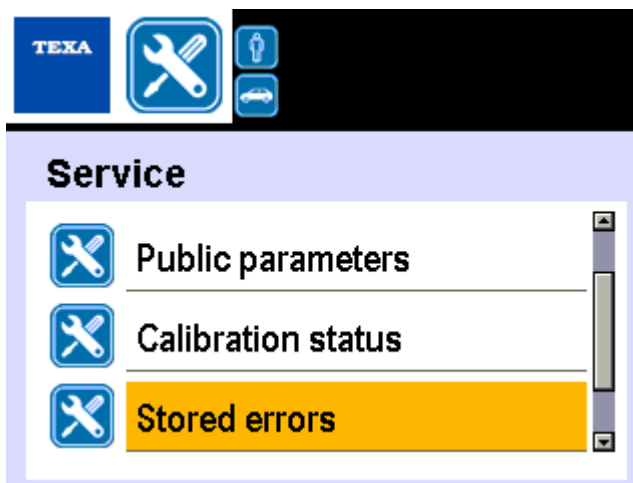
## 7.4 Stored Errors

This function allows you to view the errors the charging station stored.

Proceed as follows:

Select the desired function.

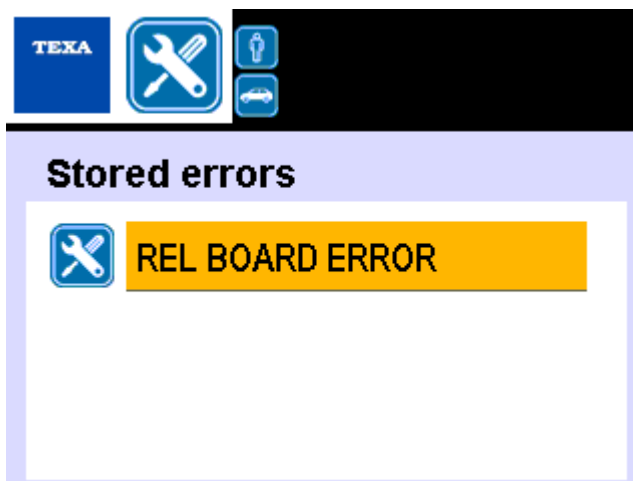
Press .



Select the desired error.

Press .

The error has been deleted.

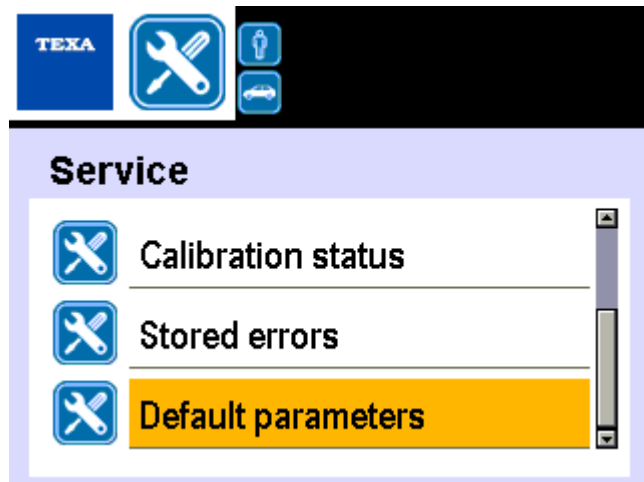


## 7.5 Default Parameters

This function allows you to reset all the parameters to their original factory-set parameters. Proceed as follows:

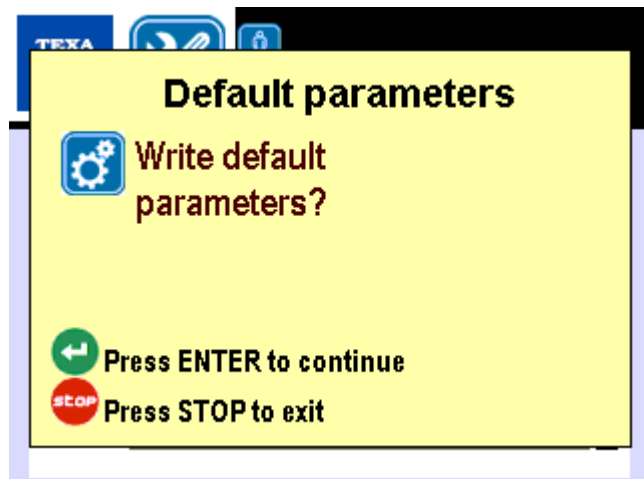
Select the desired function.

Press .



Press .

The parameters are reset to their original values.



## 8 LEGAL NOTICES

### TEXA S.p.A.

Via 1 Maggio, 9 - 31050 Monastier di Treviso - ITALY

Tax Code - Company Register of Treviso ID No. - VAT No.: 02413550266

Single-shareholder company subject to the direction and coordination activities of Opera Holding S.r.l.

Paid-up share capital 1,000,000 € - R.E.A. (Economic Administrative Index) No. 208102

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For information regarding the legal notices, please refer to the **International Warranty Booklet** provided with the product.