

ContiPressureCheck™

Addition to Installation instructions



The following changes and supplements are an integral part of the installation instructions for the CPC system. Enclose this supplementary sheet with the installation instructions to have the current information available.

Further language versions are available in our download center at www.contipressurecheck.com.

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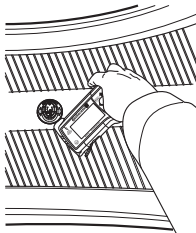
5.4.1 Fundamental safety instructions:

- Installation may only be carried out by appropriately qualified staff.
- The place of work must be adequately ventilated.
- Ensure adequate lighting conditions at the place of work at all times.
- The place of work and the tools used must be in a clean and safe condition.
- Store all products used according to the specifications on the packaging.
- Keep tools, cleaning agents and adhesives out of the reach of unauthorized persons and children.
- When fitting the tyre sensor, the use of CB 2250 special adhesive is mandatory.

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5.6 Tire sensor activation before fitting the tire

Before the tire is fitted on the wheel, a function check of the tire sensor has to be carried out.



- ◆ Call up "**Activate sensor**" on the hand-held tool and confirm with "**OK**".
- ◆ Insert the hand-held tool into the tire directly next to the tire sensor. The hand-held tool performs activation.

The tyre can be fitted if the indicated status is "activated (MP)" after the procedure and if no further messages are displayed in addition to the specifications on ID, PRESSURE, TEMP and STATUS. If further messages are displayed, the tyre sensor must be replaced and reactivated.

See separate manual on the hand-held tool for an explanation on these additional messages.

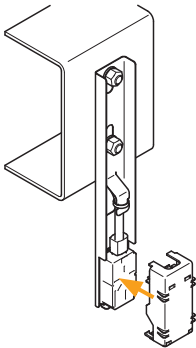
5.11.3 Installation location on the bus

An auxiliary receiver is always necessary on the bus.

Install the central control unit and the auxiliary receiver preferably on the chassis. If this is not possible, both components can be installed in the trunk. Both components may not be shielded by metal walls to the tire sensor.

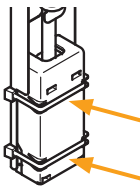
- Install the central control unit in the trunk as closed as possible to the front axle.
- Install the auxiliary receiver as near as possible to the area of the rear axle/s.

5.12.2 Fitting the impact guard to the auxiliary receiver



When wiring harness D has been connected to the auxiliary receiver (see chapter **5.13 Installation of the wiring harness from central control unit to auxiliary receiver**), fit the impact guard.

- ◆ Push the impact guard over the auxiliary receiver and anchor in the holder.
- ◆ Insert the 4 snap hooks into the corresponding openings of the bracket and press the impact guard against the bracket so that all 4 snap hooks are engaged.



- ◆ Secure the impact guard with two cable binders (not supplied a standard) as illustrated.



NOTE

If the impact guard is not used,

- ▶ The ContiPressureCheck system must not be used for hazardous goods transport (see chapter **14.3 ADR**).
- ▶ Damage can occur to the auxiliary receiver.
- ▶ The range of the auxiliary receiver is reduced.

- ◆ Lay wiring harness A from the fuse box to cables B and C. The integrated fuse remains in the wiring harness.

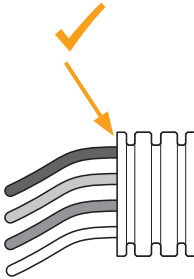


ATTENTION

Danger of short-circuit

Risk of short-circuit if the fuse is not installed.

- ▶ Do not shorten the supply line A on the fuse side.

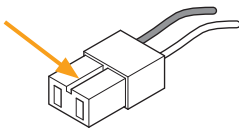


- ◆ Shorten wiring harnesses B and C to the required length, if necessary.

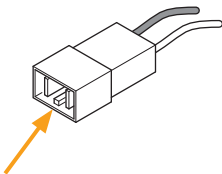


NOTE

- ▶ Shorten the corrugated pipe on the wiring harness in „upper“ areas and not „lower“ areas as shown in the adjacent illustration. Otherwise there is a risk that wires routed on the inside could fray in the „lower“ edge during operation.



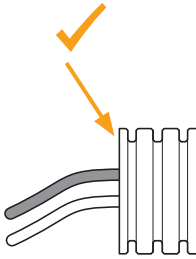
- ◆ First fit spade connectors to the two CAN terminals (brown/white) of wiring harness C of the central control unit and install the connector housing. Undertake polarity of the wires as shown in the adjacent illustrated. The notch (see arrow left) serves as reverse polarity protection. (The cable shoes and connector housings are included in the installation kit.)



- ◆ Then fit spade connectors to display wiring harness B and install the connector housing. The polarity from connector to socket must correspond. The notch (see arrow left) serves as reverse polarity protection.
- ◆ Connect cables...

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- ◆ Lay branch F from the CCU along the existing wiring harness to the distributor box or to the vehicle power supply and fasten loosely with cable straps.
- ◆ Find a suitable cable leadthrough in the distributor box and thread in the cable.
- ◆ Shorten branch F to the required length, if necessary.



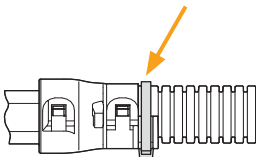
i	NOTE
	<ul style="list-style-type: none"> ▶ Shorten the corrugated pipe on the wiring harness in “upper” areas and not “lower” areas as shown in the adjacent illustration. Otherwise there is a risk that wires routed on the inside could fray in the “lower” edge during operation.

- ◆ In the distributor box...

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Status information	Error code	Remark	Possible cause of error	Course of action
DISPLAY ERROR	1006	These error messages appear only in English in the display irrespective of the set language.	Display defective.	Connect hand-held tool to display and read out error codes from central control unit.
	1007			Follow instructions on course of action on the hand-held tool.

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- ◆ After successful cable installation, it is recommended to fix the corrugated pipe at the input of the cover of the connector with an additional cable tie (see arrow) so that the corrugated pipe cannot detach itself from the connector cover in unfavourable conditions.