



The scope of supply of the retrofit tire pressure control system TC-400 from Hella.



To be able to retrofit the TC-400, first remove the tire. Then loosen the valve and deflate the tire.



Next, remove the tire from the rim. Now screw the tire valve off and remove it.



Now take the valve sensor for the tire from the scope of supply, observing the marking! If you require the valve sensor for the front right tire (as in the example), please choose the valve marked "RF" (right front) on the bottom right-hand side of the label. The exact descriptions of the intended sensor position can be found in the installation instructions.



Now insert the valve sensor in the rim.



To fix the valve sensor in place, use a torque wrench set to 5 Nm and secure the valve with one of the nuts included.



Next, refit the tire on the rim and then balance it.



Now fit the tire back onto the vehicle. Repeat steps 2 to 8 with the other three tires.



After the necessary steps have been carried out on the tires, work continues on the vehicle interior. First of all, room must be found for the control unit. A position behind the trim in the driver's footwell near the fuse box is recommended. For wiring, please choose battery plus (terminal 30) and ignition (terminal 15). In addition, the unit must be connected to earth (terminal 31). A clear diagram illustrating this procedure can be found in Fig. 12 on page 20 of the installation instructions.



Now mount the TC-400 display in a clearly visible position in the cockpit. The double-sided adhesive tape or mounting bracket included can be used for this.



To set the TC-400, switch the ignition on and keep the "Check" button (left) pressed until a signal sounds. The symbols shown in Fig. 11 will now appear on the display.

Note: It is important that you now enter the prescribed standard pressure for your vehicle's tires. Refer to the installation instructions to see how this works. If a flashing tire symbol appears on the display, this signals that the standard pressure has not yet been set.



You can select the background colour for the display by pressing the setup button and keeping it pressed. Release the button three seconds after the first beep has sounded. You can now choose between seven different colours (Co. 1 to Co. 7). You also have a choice between the measuring units Celsius and Fahrenheit, as well as bar and kPa.



Standard pressure, favourite colour set? Great.

Hella's tire pressure control system will now immediately start to measure the pressure and temperature of all four tires reliably every 54 seconds, and will warn the driver in the event of excess pressure or temperature loss. If an alarm is triggered, the transmission frequency is increased to 0.9 seconds.