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Webasto
Feel the drive

Telestart T80



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Operating and servicing instructions T80 advanced

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General Information

Dear Webasto Customer !

We assume that the workshop / service center that carried out the installion explained to you the operation and principle of functioning of your Telestart T80 to your complete satisfaction.
With these operating instructions we would like to provide you with an overview of the use of the hand-held transmitter Telestart T80.

The heater **must not be operated**:



Danger of explosion and suffocation!

- In filling stations and tank farms.
- In places where explosive vapours or dust may build up (e.g. near fuel, coal, wood dust or cereal stores).
- In enclosed rooms (e.g. garages), not even via the timer or Telestart.

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Use

The wireless Webasto Telestart T80 can be used to switch the Webasto Thermo Top, Thermo Top T, Thermo Top Z/C and Thermo Top E heaters or the vehicle's blower on and off at a distance of up to 600 m.

The Telestart indicates whether the signal has been received.

To switch on the vehicle's blower (auxiliary ventilation to ventilate the interior of the vehicle), the mode has to be changed on the transmitter.

The receiver limits the operating time after the heater has been switched on by the transmitter.

The maximum range is only possible across an open space. In built-up areas the range will be less.

If the transmitter is used from a raised area, this may also increase the range.

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Programming Telestart Transmitter

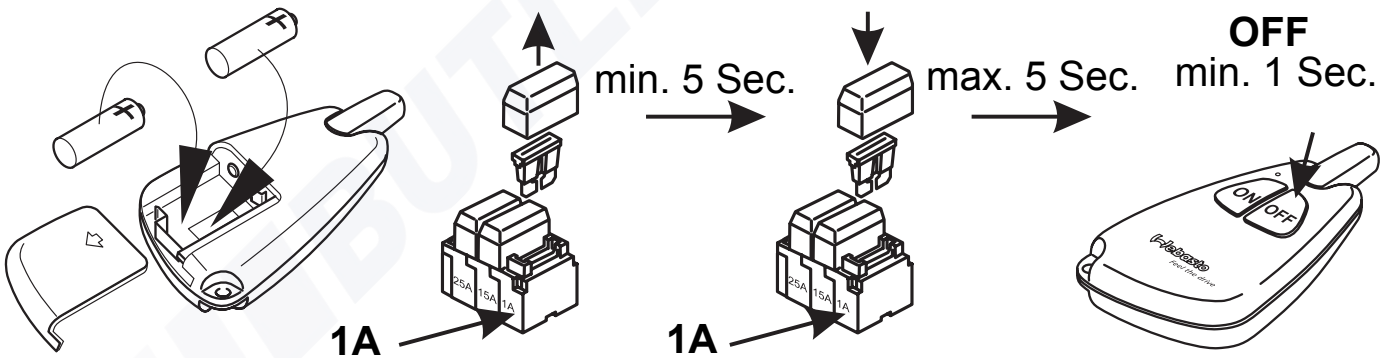
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1. Place batteries into the battery compartment of the transmitter.
2. Remove fuse 1A (black) from the heater's fuse holder (voltage interruption).
3. Wait at least 5 seconds.
4. Replace fuse in heater's fuse holder and within 5 seconds press the **OFF** button on the transmitter for at least 1 second.
5. "Learning" is completed.

A second or third hand-held transmitter can be programmed in the same manner.

NOTE:

The learning process can be repeated as often as necessary. The "oldest" transmitter will be deleted each time.



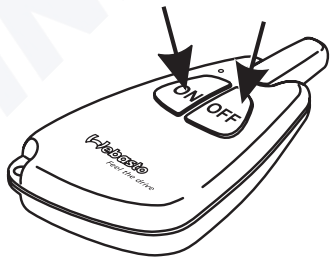
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Checking the Mode

Simultaneously depress and hold down the **ON** and **OFF** buttons.

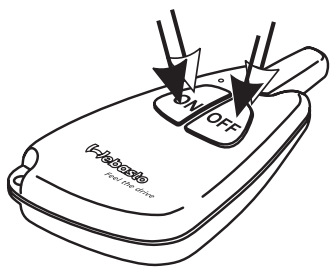


LED illuminates:
in **red**: heating mode
in **green**: ventilating mode
LED extinguishes:
– when the buttons are released, or
– after 10 seconds

Mode setting

Depress the **ON** and **OFF** buttons simultaneously twice within one second.

2 x



Upon the second actuation, the LED will change its colour and illuminate until the buttons are released.

The new mode is stored when the button is released.

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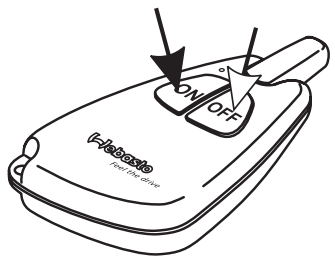
Response at the transmitter when the heater is switched on and off

The LED on the transmitter will be lit for 2 seconds: **red** = Heating mode **green** = Ventilation mode	The signal has been received and the heater / vehicle fan switched on or off.
The LED on the transmitter flashes for 2 seconds.	Error during signal transmission. Change your location and repeat transmission.

To switch on the heater or ventilation system

Hold the transmitter with the aerial upright and press the **ON** button until the LED lights up (approx. 1 second).
The Telestart in the vehicle will send a response.
The LED on the hand-held transmitter indicates whether the signal has been received. After the signal the heater or ventilation system is indicated by brief flashing signals (every 2 seconds).
The operation indicator extinguishes:

– after the preset operating time has elapsed.
– when Telestart is switched off.



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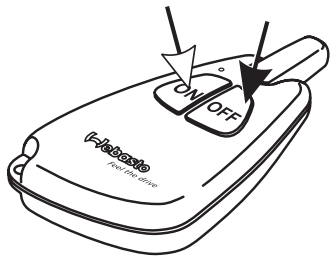
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NOTE:
In the 'heating' mode, the vehicle's heating system is to be set to "warm" prior to leaving the vehicle.
In the 'heating' and 'ventilation' modes, the vehicle's fan switch is to be turned to position 1 in the case of 3-speed blower fans, and to position 2 in the case of 4-speed blowers. In the case of infinitely variable fans adjust to at least 1/3 of the fan's capacity.

To switch off the heater or ventilation system

Hold the transmitter with the aerial upright and press the **OFF** button until the LED lights up (approx. 1 second).

The Telestart in the vehicle will send a response.



Switching off using the pushbutton switch

If the heater was activated by means of Telestart, the pushbutton switch must be pressed once for deactivation.

Switching on/off using the pushbutton switch

The parking heater or parking ventilation mode is indicated by a light in the pushbutton.

NOTE:

When the pushbutton switch is used for activating the heater, the operating mode (parking heating or parking ventilation) and operating duration most recently used with Telestart T80 will be selected.

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Switching on using a digital timer

When the heater is operating, a symbol appears on the display and the display remains illuminated.

NOTE:

When the digital timer is used for activating the heater, the operating mode (parking heating or parking ventilation) most recently used with Telestart T80 will be selected. The operating duration, however, is governed by the digital timer.

Switching off using a digital timer

If the heater was activated using Telestart, the 'instant heat' must be pressed **twice** to deactivate the heater.

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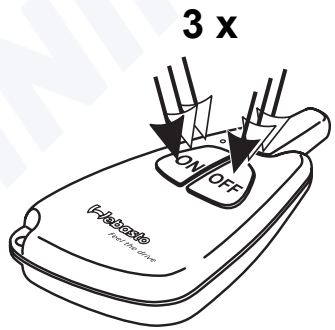
Checking and Setting the Operating Time

The operating time of the heater or the vehicle's fan can be preset on the transmitter in increments of 10 minutes. The operating time is factory-set at 30 minutes.

NOTE:
In the case of Thermo Top and Thermo Top T heaters, an operating time of 20 or 30 minutes has to be set in the 'heating' mode.
In the case of Thermo Top Z/C and Thermo Top E heating units we recommend that the heating time be set in accordance with the driving time.
Example: The vehicle is used for travelling to work and back.
With a driving time of approx. 30 minutes (one way), we recommend setting an operating time of 30 minutes.

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Checking the Operating Time



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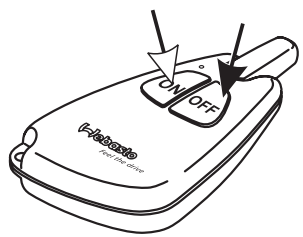
Simultaneously actuate the **ON** and **OFF** buttons within one second three times in rapid succession.

NOTE:
The first coded flashing signal that is emitted immediately upon the third actuation of both buttons has to be included into the count.

The LED flashes in accordance with the preset operating time.

Number of flashes	1	2	3	4	5	6
Operating time	10 min.	20 min.	30 min.	40 min.	50 min.	60 min.
Number of flashes	7	8	9	10	11	12
Operating time	70 min.	80 min.	90 min.	100 min.	110 min.	120 min.

Setting the Operating Time



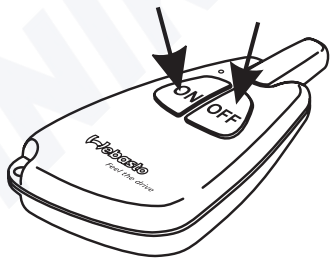
Press the **OFF** button to call up the next operating time.
To store the setting:
– do not actuate any button for 10 seconds, or
– actuate the **ON** button.

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Returning to the Default Setting

Press the **ON** and **OFF** buttons simultaneously for approx. 10 seconds until the LED extinguishes.

Default setting: heating mode, 30 minutes.



Checking the Batteries

Press the **ON** or **OFF** button.

Batteries	LED	Action
Almost spent	Flashes orange for 5 seconds	Replace batteries as soon as possible or warm up transmitter.
Spent	Lit orange continuously for 5 seconds	Replace batteries.

or

