

Engine-Off Technology

Engine-Off heating technology is an intelligent solution for more comfort and efficiency - and helps to effectively lower costs!

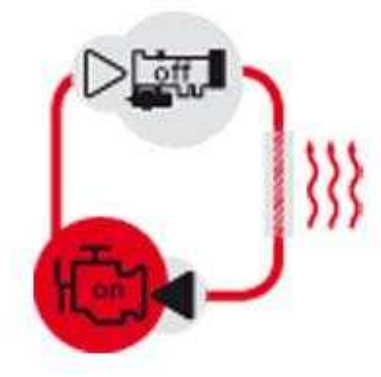
Idling comes at a cost

Ideal for short downtimes as well as long breaks: With the Webasto Engine-Off Technology your cabin always maintains the perfect temperature – even with the engine turned off. Right after your drive, the Webasto solution utilizes the residual engine heat to warm the cabin. Later the parking heater is automatically activated.

This affects not only fuel costs, but also wear and tear.

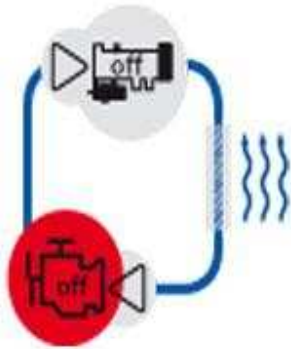
How Engine-Off heating technology works:

The automatic Engine-Off heating technology turns on the parking heater as soon as the engine is turned off. This keeps the temperature inside even - at an optimal level for operator and equipment. As a result restarting the engine is efficient and smooth, even after longer breaks. Compared to idling significantly less fuel is consumed, with savings of over 90% possible!



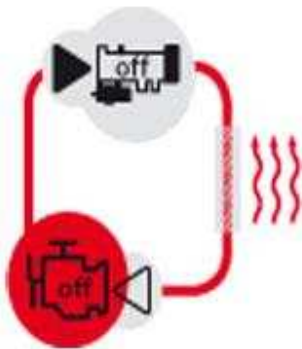
1. Engine running:

The engine generates heat that is distributed via the cabin's heat exchanger.



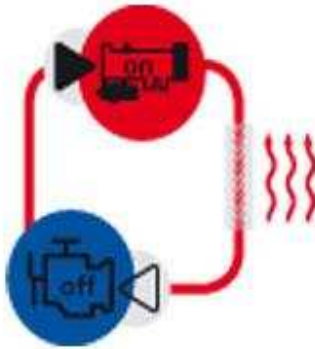
2. Engine off:

When the engine is switched off the transfer of heat to the cabin is interrupted by the distribution of the coolant. The thermal energy stored in the engine is wasted and the temperature of engine and cabin drops rapidly.



3. Engine is off - use of residual heat:

The Webasto circulation pump allows for the continued use of the residual engine heat by transporting it through the cooling circuit. The cabin temperature stays even.



4. Engine is off - with parking heater feature:

As the engine cools down further, the parking heater is automatically switched on. The engine and cabin temperature remain constant.

Your individual saving potential



Reduced idling times lead to less engine wear, save fuel and reduce emissions. Calculate your individual savings potential here!