



Date: March 17, 2014  
Order No.: V-B-83.70/06  
Group: 83

**SUBJECT:**

MY-All, Models, 906.### #E up to 068530 with CODE H12 (Auxiliary heater - warm water) and with CODE HZ5 (10 kW warm water auxiliary heater with timer); 906.### #N up to 527178 with CODE H12 (Auxiliary heater - warm water) and with CODE HZ5 (10 kW warm water auxiliary heater with timer); 906.### #S up to 708567 with CODE H12 (Auxiliary heater - warm water) with CODE HZ5 (10 kW warm water auxiliary heater with time

**Stationary Heater, Auxiliary Heater And Heater Booster Service Information**

There is a new procedure for the auxiliary heater using control unit A906 900 78 01 or new auxiliary heater A906 830 59 00.

When replacing the auxiliary heater on Model 906 to N527178, S708567, E068530, the control unit A906 900 78 01 or the new auxiliary heater A906 830 59 00 must be used.

**Advantages to Customer**

- Reduced fuel consumption of auxiliary heater.
- Reduce emissions from auxiliary heater.
- Longer Service life - the complete heating duration on the starter battery is electronically regulated by the new control unit based on outside temperature and starter battery charge level.

Please inform your customers about the advantage of the new control unit and the changed heat duration.

When the new auxiliary heater or the new control unit is installed, the operating period can no longer be changed manually.

This information in the operator's manual of the vehicle under:

"Operation/\_/Climate\_control/\_/Auxiliary\_heater/\_/Change\_operating\_period"  
is no longer valid after the installation of the new auxiliary heater or the new control unit. Please inform your customer about this.

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

## Heating Period

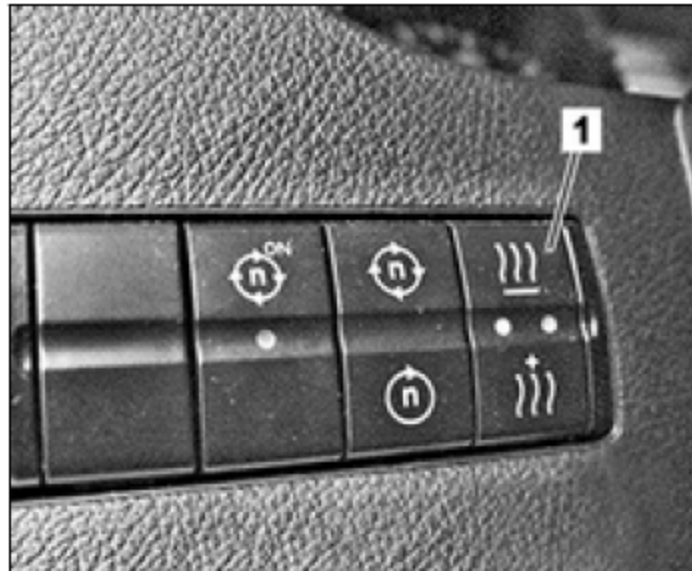
The heating duration of the auxiliary heater during idle operation without the engine running depends on the outside temperature (see table) and the consumers that are switched on.

The auxiliary heater can then be switched on again as per the heating duration specified in the table. If the engine is not started in the meantime, the complete heating duration is limited to a maximum of 120 minutes for protecting the starter battery.

Switching on of the auxiliary heater is then automatically blocked. For example, the auxiliary heater can be switched on a maximum of 3 times at an outside temperature of 23° F to -5° F without the engine running.

If this is tried again, the indicator lamps of the auxiliary heater button (Figure 1) flash alternately for approximately 2 minutes, thus signaling the reclosing lockout.

The auxiliary heater cannot then be switched on without switching on the engine. If the charge level of the starter battery is not sufficient, the shift lock is applied. All consumers that are not required must be switched off so that the start battery gets charged quicker when the engine is running.



**Figure 1. Auxiliary heater button** D83.70-1507-01

The engine running time for achieving the necessary charge level of the starter battery depends on the outside temperature (see table) and the consumers that are switched on.

Ratio of outside temperature to possible heating duration and possible number of starts during idle operation			Ratio of outside temperature to engine running time for achieving the necessary charge level	
Outside Temperature	Heating Period	Starts	Outside Temperature	Engine Running Time
Over 23° F	Approximately 20 minutes	6	Over 32° F	Minimum 10 minutes
23° F to 5° F	Approximately 40 minutes	3	32° F to 14° F	Minimum 15 minutes
Below 5° F	Approximately 50 minutes	2	Below 14° F	Minimum 20 minutes

