

***Kit modifications***

***AT2000ST BMC Turkey***

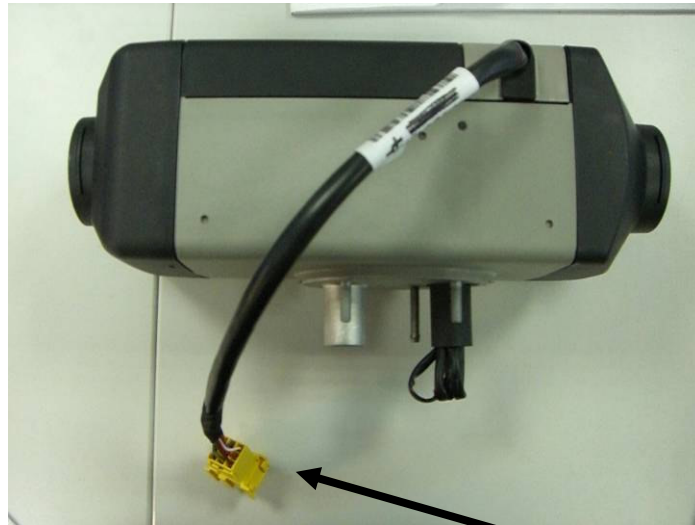


# Modifications Overview

According to the discussion with BMC on 08.06.2006 and **feedback of the first mounting test on 03.10.2006**, we will adjust the BMC AT2000ST kit as follows:

- **New Kit number : 9014721B**
- **New air intake pipe, length 1400mm : 9016015A**
- **New exhaust pipe, length 1300mm : 9016017A**
- **Heater with mounted adapter wiring harness (including AMP-connector as interface with the long wiring harness) and adjusted parameter set (necessary for the new harness and already tested): 9016037A (see slide 3)**
- **New wiring harness according to BMC wishes: 9016074A (see slide 3)**
  - **Unused wires removed**
  - **Lengths adjusted to BMC needs**
  - **AMP-Connector as interface with heater wiring harness**
- **Adjustments of the accessories bags according to BMC needs: 9016136B, 9016137A, 9016138B (see slides 4, 5, 6)**

# Heater with adapter-harness (9016037A) and wiring harness (9016074A)



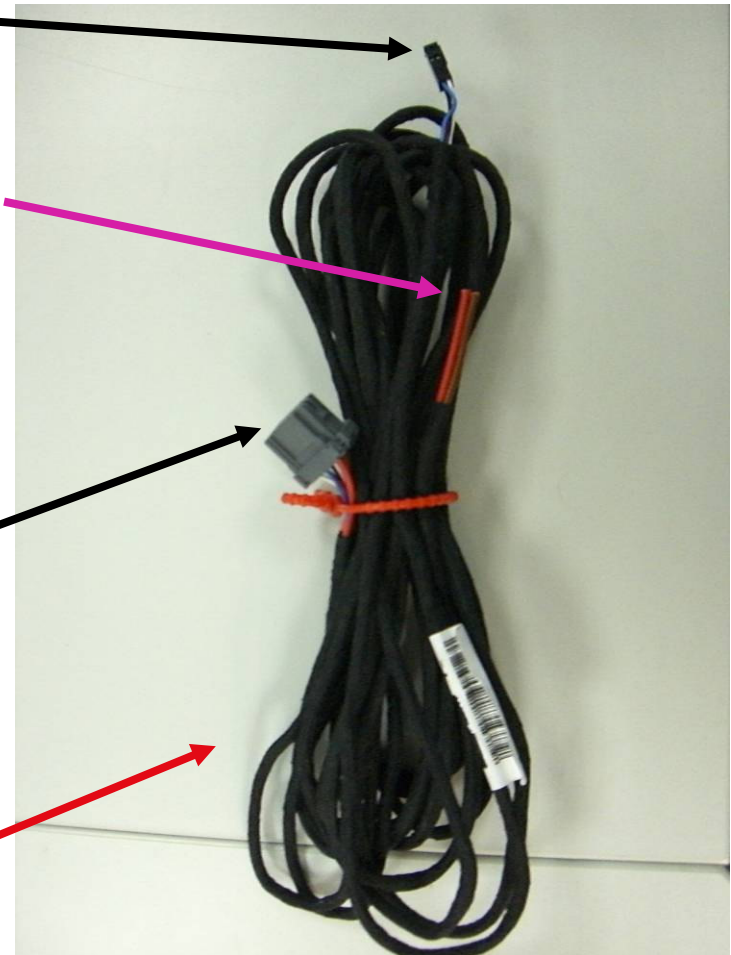
Control device  
connector

Without Male  
contacts  
according to  
agreement of  
14.12.2006

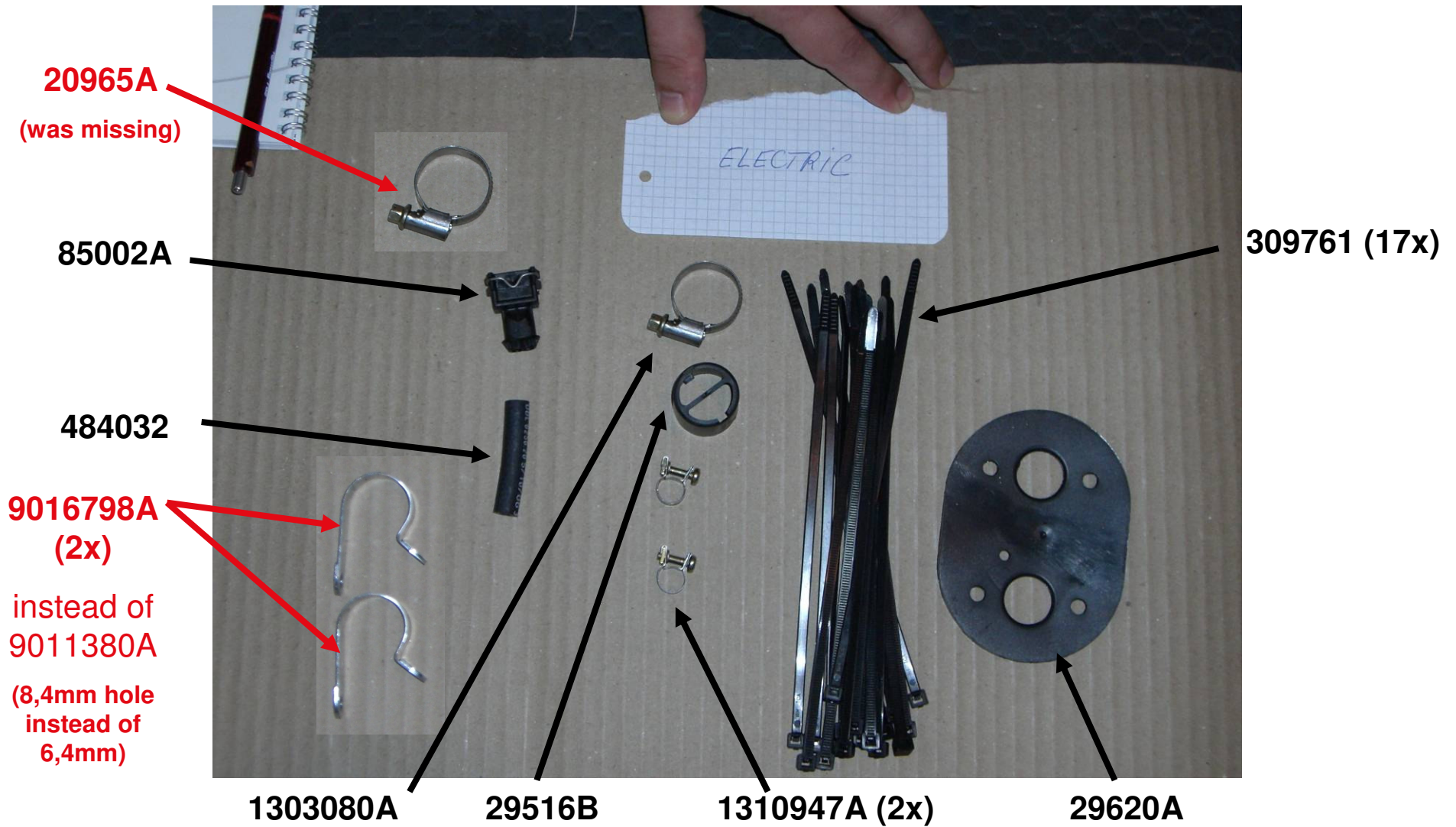


Interface AMP-  
connectors

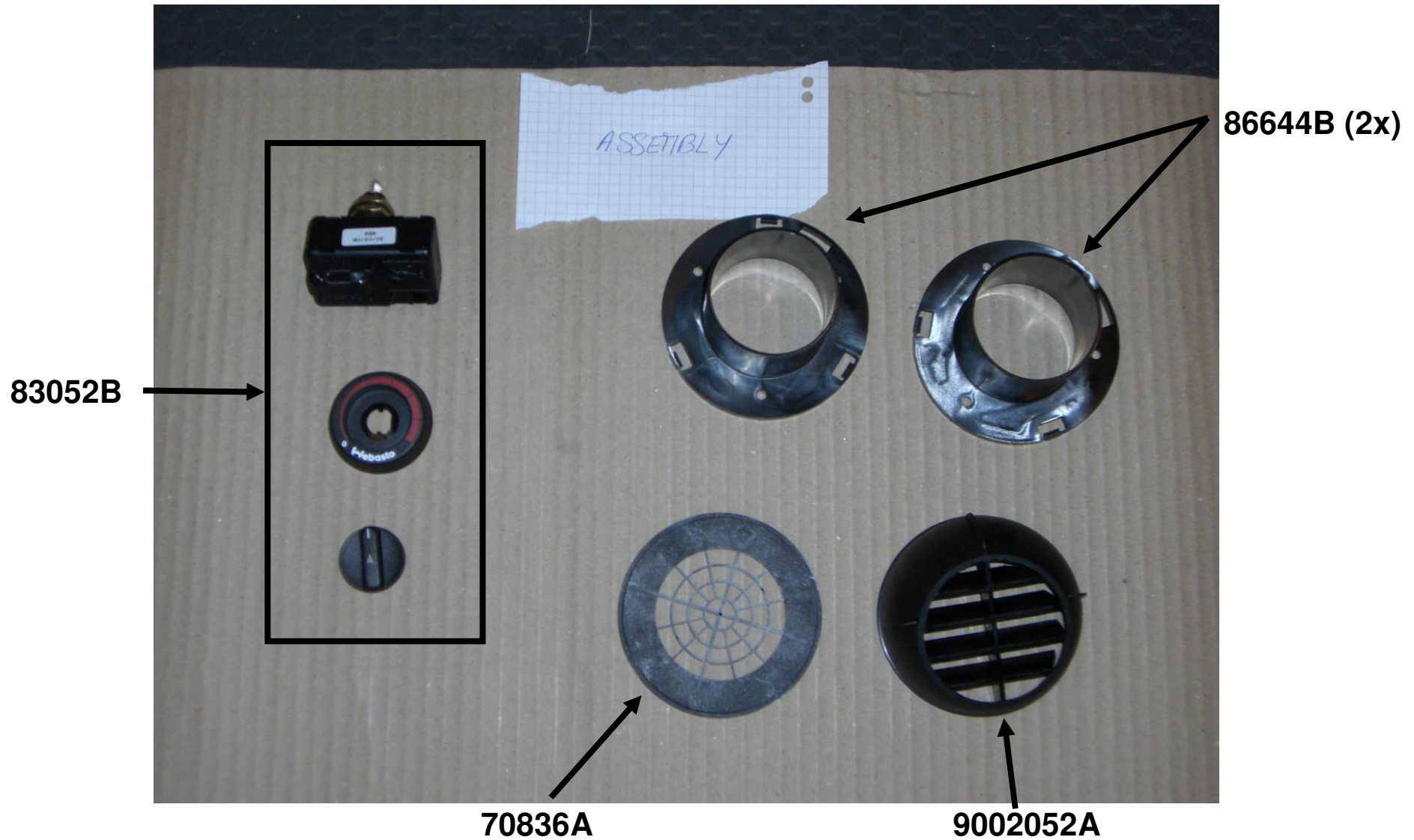
Attention:  
Prototype on the  
picture



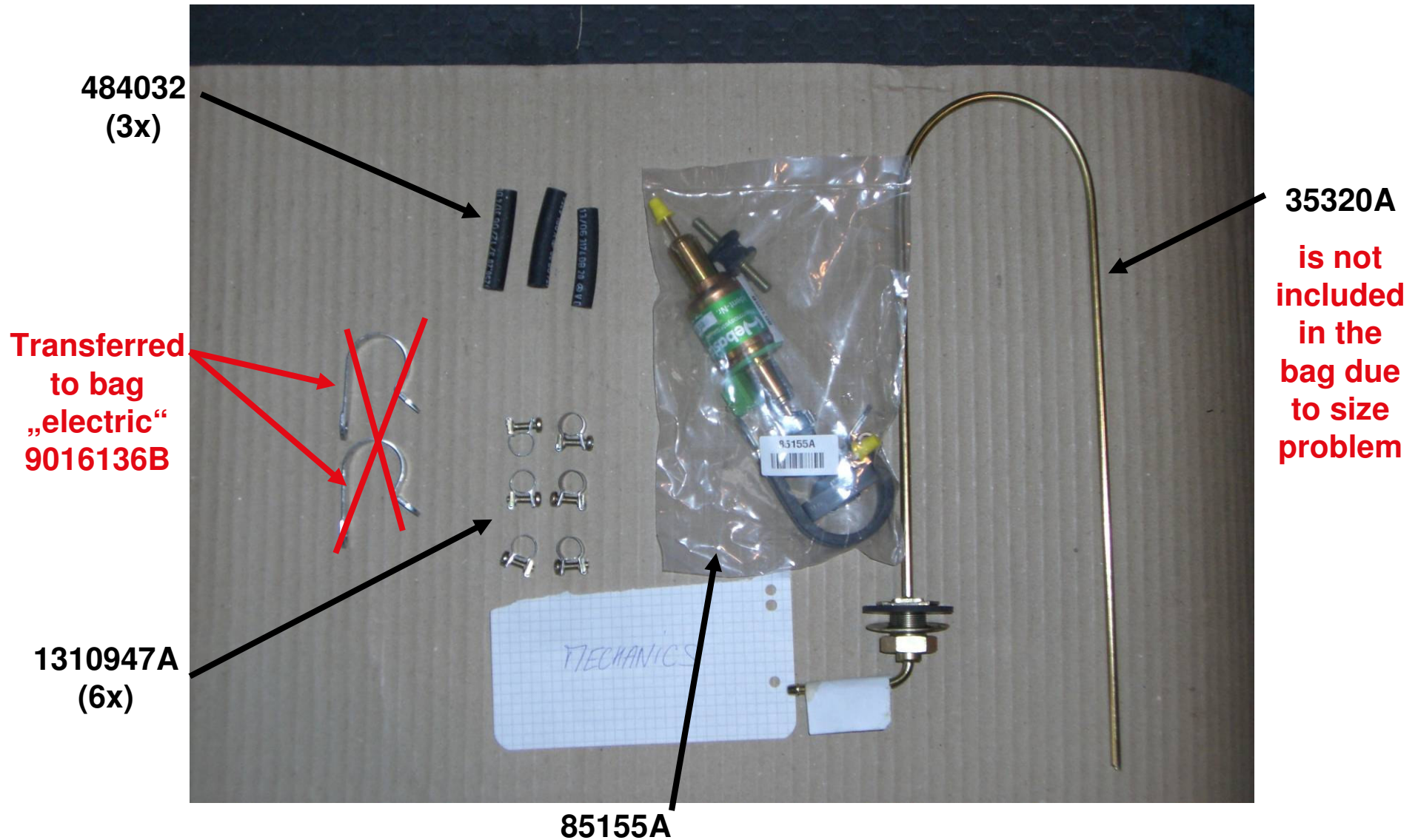
# Accessories Bag "Electric" – 9016136B



# Accessories Bag „Assembly“ – 9016137A

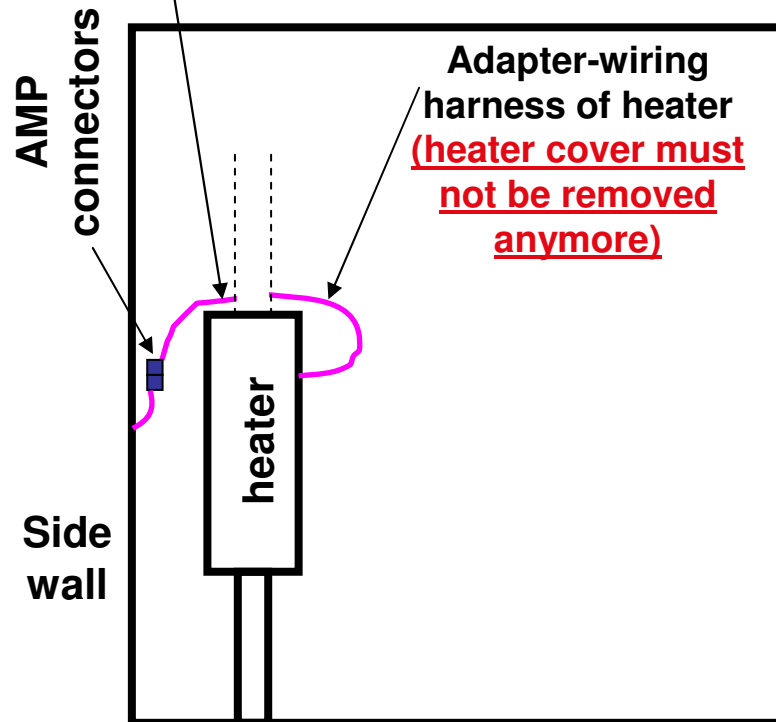


# Accessories Bag „Mechanic“ – 9016138B



# Wiring harness installation

Adapter-wiring harness of heater should be routed around the heater and under the level of the air inlet (or pipe)



# ***Mounting and functional test of prototype***

The delivered prototype has to be mounted on a vehicle.

**During and after installation**, the following points have to be checked:

- **Completeness of the bill of material**
- **New accessories bags suitable to BMC processes and wishes**
- **Wiring harnesses: layout, lengths, connectors...**
- **New layout for Exhaust and air intake pipes (acc. to discussion with BMC)**
- **Function test: start, stop, normal operation.**

**We need a feedback about the mounting and functional test in order to know if the new kit configuration is correct and could be mass-produced.**

**Only after approval from BMC, we will give a schedule for the new kit introduction.**