

# **«SeatsControl-E65»**

## **Technical Manual**

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**SeatsControl-E65** unit is designed for imitating main CAN bus signals of BMW-7 (E65, E66) necessary for BMW-7 seats installation into other cars.

**Attention!** Unit power supply must be connected to the ACC wire where voltage does not disappear when engine is turned on.

Pin No. 2 of seat control units (underlined with red color in the diagram) is used for seat initialization (left or right). Connection of the unit must be carried out when the car battery is disconnected. Incorrect connection can cause wrong controlling of seats: one joystick controls both of seats, another one does not control anything etc.

Operational algorithm for BMW seats:

- When ACC is on (module is powered) only seats positioning is available:
- When the ignition is on (ACC is on of course) seat heating and ventilation are added

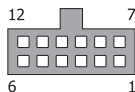


Fig. 1. Numeration of module terminal contacts, view from the side of wires.

**Table 1. Unit port outputs assignment**

No	Wire Color	Тип	Assignment
1	Black	Power supply	Ground
2	Brown	«CAN»	CAN-L vehicle data bus
3	Orange/Black	(-) Input	Not used
4			
5			
6			
7	Red	Power supply	Unit +12V power supply (ACC)
8	Brown/Red	«CAN»	CAN-H vehicle data bus
9	Yellow	(+) Input	Ignition signal input
10	Orange/Blue	(+) Input	Not used
11			
12			

**Table 2. Standard delivery kit**

Item	Q-ty
Central unit	1 pc
Cable harness with port	1 pc
Technical Manual	1 pc
Package	1 pc



