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BMW Airbag Reset Tool

BWM airbag sensor after car crash and airbag deployment can by locked (Control unit faulty) and must be replaced. Even after small accident Airbag sensor will write in internal memory special error message "crash data stored" or "computer fault" and after you need to exchange very expensive sensor to new one. With our BMW Airbag Reset Tool you can reset and repair airbag computer in your office in 1 minute.

We are glad to present new device for BMW Airbag repair. You can see some differences between old and new devices bellow:
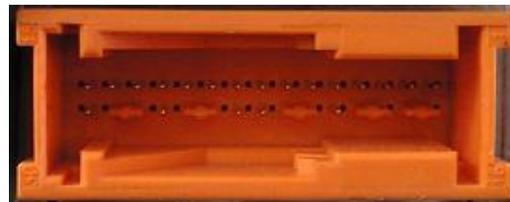
	Link to PC	Read DTC Errors	Clear DTC Errors	Clear Crash Data	EEPROM Read/Write
Old Tool	Serial COM1	+/-	+	+/-	-
New Tool	USB	+	+	+	+

+/- supported units ZAE, MRSZ, MRSZ3, MRSZ4 (not all)
+ supported units BAE, ZAE, ZAE2, MRSZ, MRSZ2, MRSZ3, MRSZ4

There are few major types of BMW Airbag ECU`s:

1. **BAE**

No need to remove from car!
EEPROM read/write, Crash Data clear, Error Memory read/erase.

Pin 9 – K line
Pin 5 - +12V
Pin 6 - GND

2. ZAE

No picture

No need to remove from car!
EEPROM read/write, Crash Data clear, Error Memory read/erase.
Pin 9 – K line
Pin 5 - +12V
Pin 6 - GND

3. ZAE2

No picture

No need to remove from car!
EEPROM read/write, Crash Data clear, Error Memory read/erase.
Pin 9 – K line
Pin 5 - +12V
Pin 6 - GND

4. MRSZ

No need to remove from car!
EEPROM read/write, Crash Data clear, Error Memory read/erase.

Pin 9 – K line
Pin 5 - +12V
Pin 6 - GND

5. MRSZ2

No need to remove from car!
EEPROM read/write, Crash Data clear, Error Memory read/erase.

Pin 9 – K line
Pin 5 - +12V
Pin 6 - GND

6. MRSZ3 – Temic

On Board only!
EEPROM read/write, Crash Data clear, Error Memory read/erase.

Pin 9 – K line
Pin 5 - +12V
Pin 6 - GND

7. MRSZ3 – Bosch

No need to remove from car!
EEPROM read/write, Crash Data clear, Error
Memory read/erase.

Pin 9 – K line
Pin 5 - +12V
Pin 6 - GND

8. MRSZ4 – Temic

No need to remove from car!
EEPROM read/write, Crash Data clear, Error
Memory read/erase.

Pin 9 – K line
Pin 5 - +12V
Pin 6 - GND

9. MRSZ4 – Bosch

No need to remove from car!
EEPROM read/write, Crash Data clear, Error Memory read/erase.
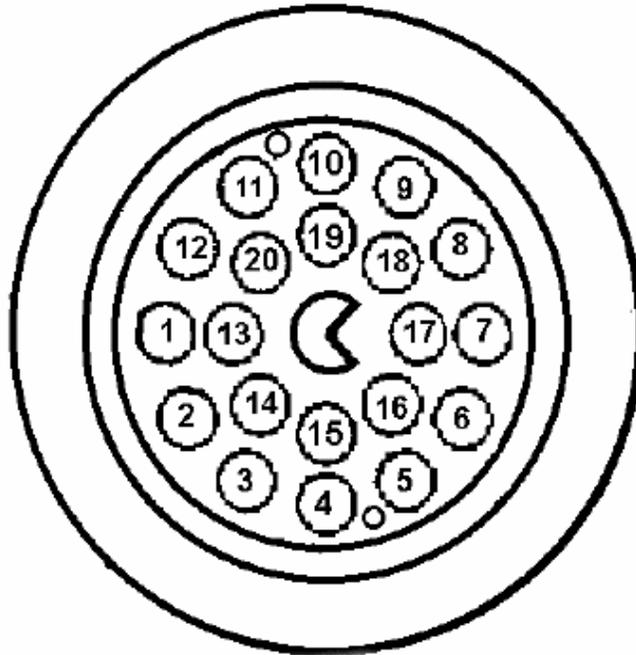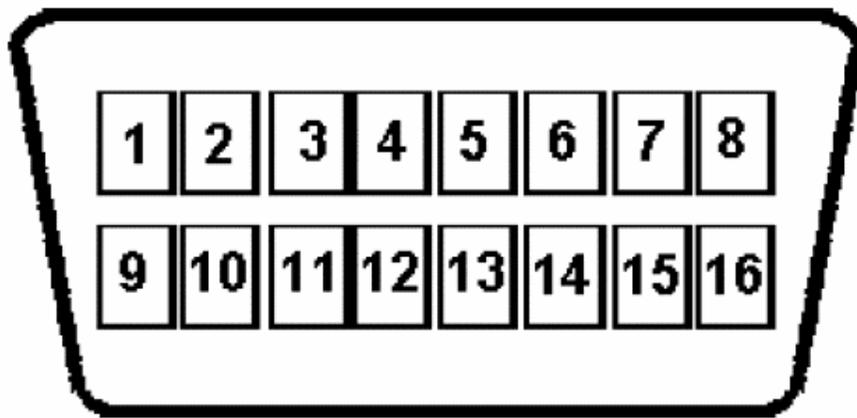
Pin 9 – K line
Pin 5 - +12V
Pin 6 - GND

Using these pictures you can erase airbag "on the table" – you must connect GND, +12V, and Diagnostic line between airbag sensor and BMW Airbag Eraser, connect power supply to GND and +12V and use Eraser like in the car. After erasing don't connect power supply again – BMW airbag sensor is very sensitive and can write "controller malfunction" error after connection on the table without car.

OBDII – BMW 20 pin connection diagram (or you can user any OBDII to BMW converter):

BMW 20 pins connector

BMW OBDII connector

BMW OBDII connector	BMW 20 pins connector
7	20 (Diagnostic)
8	20 (Diagnostic)
16	14 (+12V)
4	19 (GND)
5	19 (GND)