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# BDM100

## LAST GENRATION ECU READING / PROGRAMMING TOOL



**BDM 100** is a universal reader/programmer (it does not require our RACE software necessarily) that allows the user to read and program files in the **ECU supplied with MOTOROLA MPC5xx processor** (essential).

**BDM 100** requires the ECU to be open, “on the bench”, as the reading/programming operations are realized by linking a flat cable to specific area the ECU (the tool, on the other side, is linked to the USB port of a computer).



**BDM 100** allows also to create perfect copies of the whole software of an ECU (after having read the original ECU software).

The software allows to read and program the **WHOLE ECU content** of:

- **29BL802 SSOP eeprom** file (or ROM memory with maps if eeprom physically not present);
- **MOTOROLA MPC5xx Processor** file;
- **Serial Eeprom** content.

Please note that even in the case of the ECU blocking, due to the wrong checksum recalculation, the ECU can always be reprogrammed and then retrieved (if the original software has been previously stored).

