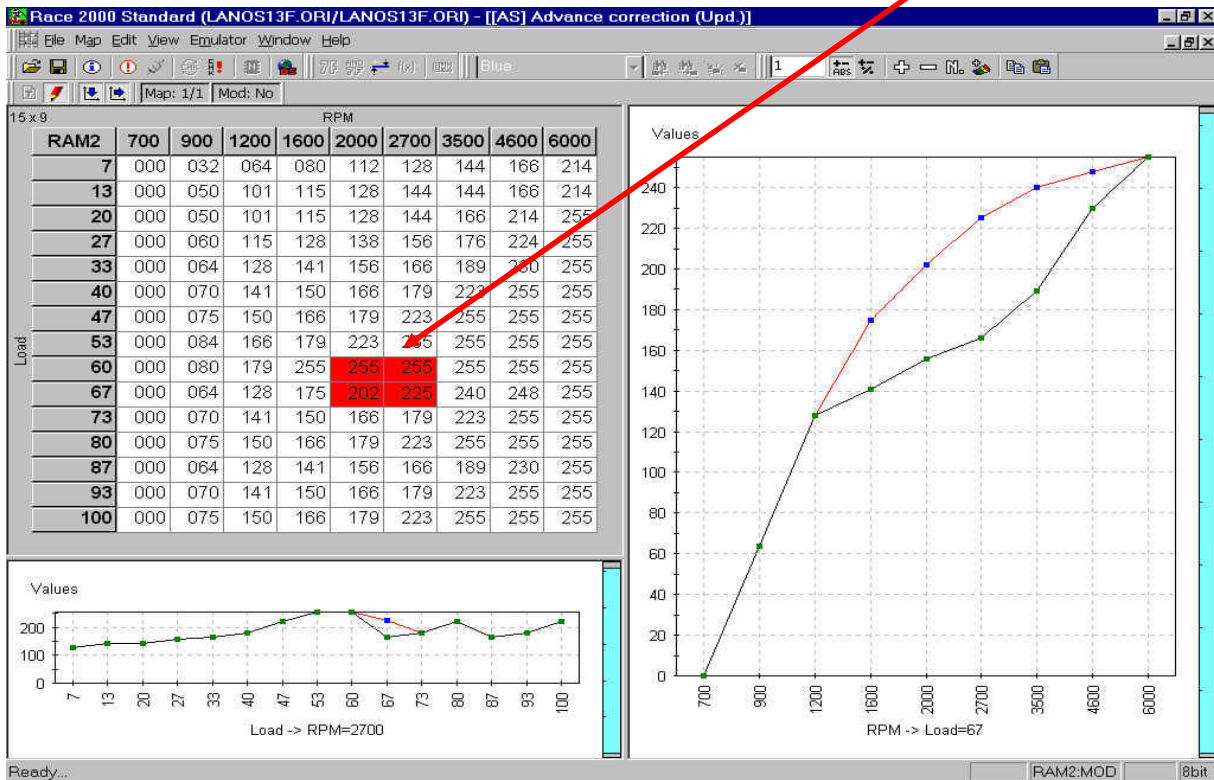


REAL TIME TUNING: MET16 EPROM EMULATOR

RACE, as explained, can be utilized for modifying the maps in a really facile, professional way. The development of a "tailor made" modification anyway can be easier as well as faster with MET16 EPROM EMULATOR, that enables you to do "real time modification" while the engine is working. This is a shortcut to avoid static modifications, which would imply several successive corrections to get a good result (the tuner would need to test the modification on the car every time to perfect it). MET16 EPROM emulator allows you to obviate the slowness and the loss of precision of the static method.

FUNDAMENTAL HELP: MET16 allows the tuner to **see in real time the area of the maps read by the ECU's microprocessor.**



By connecting the emulator to the ECU board - and the emulator body to a laptop - it is possible to see a red trace moving across the maps according to RPM and LOAD.

The red trace gives the knowledge of the parameters to modify, a powerful technical way for high level "tailor made" works. Moreover, by pressing "ESC" on the keyboard, you have the possibility to switch between ORI and MOD files, so as to test and feel the difference while the engine is running. Do you know a better tool for the development of mod files?

MET16 (MEMORY EMULATOR TRACER) 8/16 bit is provided with 2 RAM memories, 8 Mbit each. The kit supplied includes all flat cables (DIL 28 & 32, PLCC 28/32 & 32/32, PLCC44 and PSOP44) for a real time working. The connection to the computer is done through PARALLEL port. MET16 EPROM emulator allows also the tuning of those cars where an algorithm formula protects the original software of the EPROM (**on-line checksum algorithm correction**): the checksum correction is done after every modification in real time **automatically** and **immediately**.



MET16 technical features (highlights):

- 8 + 8 Mbit double RAM (RAM 1 and RAM 2).
- RAM1/RAM2 switching processes protected.
- Multiple Trace option supported.
- Connection through PC parallel port.
- DIL/PLCC/PSOP technology supported
- Car/Truck emulation supported
- 8/16 bit logic supported