

### Elect chip programming P/N's 4473, 8046, 9037

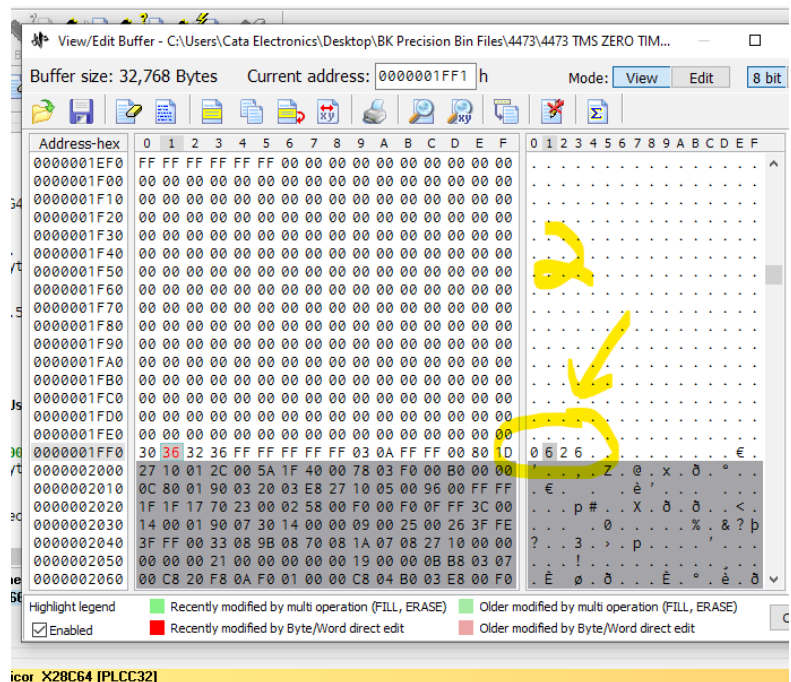
1. ecm serial number is store on two xicor chips
  - serial number is split into two parts and stored at the end of the bin file
2. example: **serial number 662668**
  - computer splits numbers by position odds and evens
  - 1, 2, 3, 4, 5, 6 odds and evens would line up like this on serial number
  - **6, 6, 2, 6, 6, 8 - computer has room for 8 digits but usually only use 6**

HIGH xicor gets odds or number positions 1,3,5 = 626

LOW xicor gets evens or number positions 2,4,6 = 668

HIGH xicor would get numbers

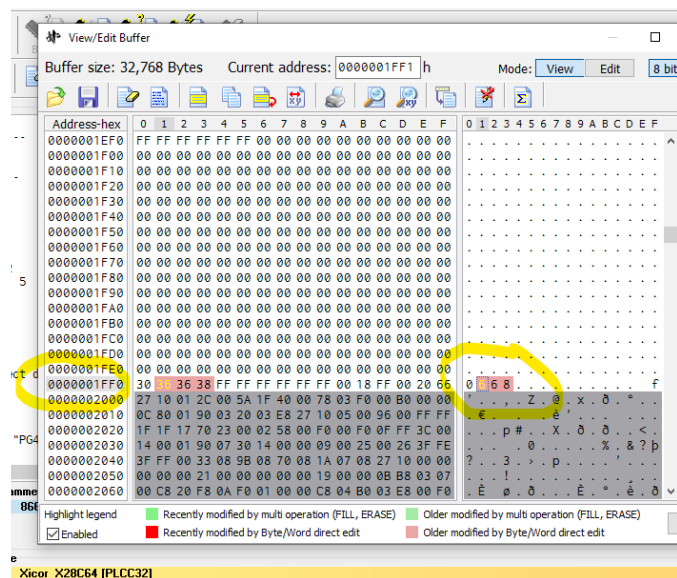
- 626

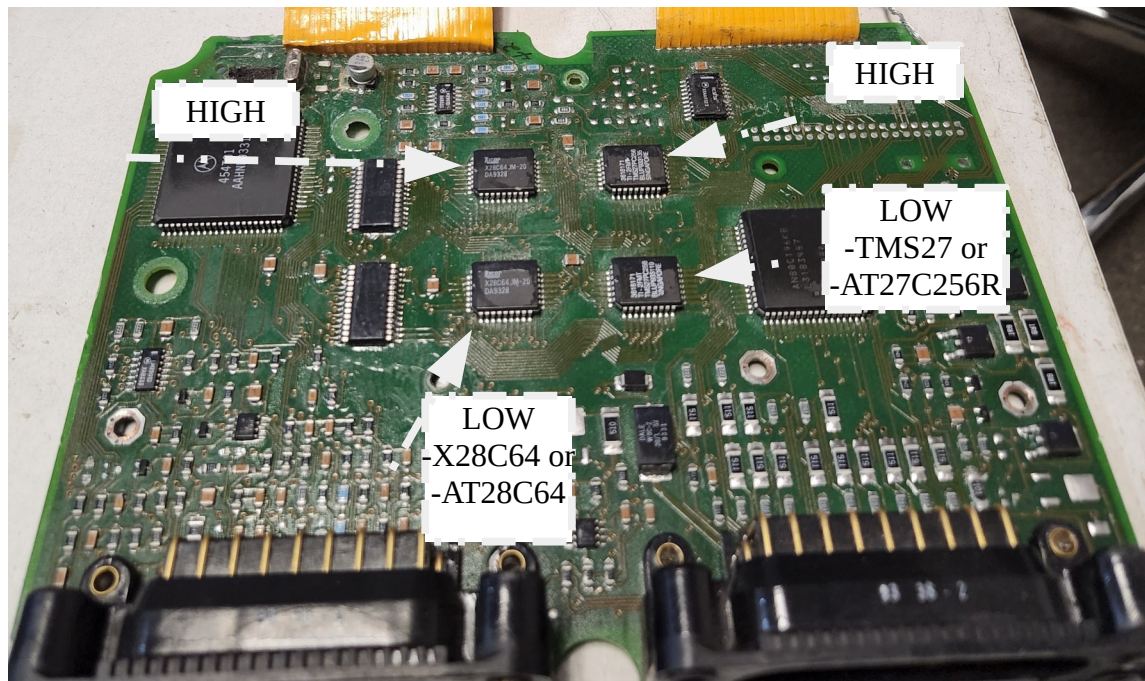


LOW xicore would get numbers

- 668

3. TMS or AT27C256R do not get modified only programmed with there respective HIGH and LOW





AT28C64 Must be put on 8046 or it will not calibrated

odd = 1357 == serial number  
even = 0246

X28C64 => TMS27 or AT27C256R

AT28C64 => TMS27 or AT27C256R  
more memory on AT28C64

8046 = 2 - AT28C64 / 2 - TMS27 or AT27C256R

9037 = 2 - X28C64 / 2 - TMS27 or AT27C256R

8046 = 2 - X28C64 / 2 - TMS27 or AT27C256R

X28C64 can be written **multiple times**

TMS27 and AT27C256R **can only write once**