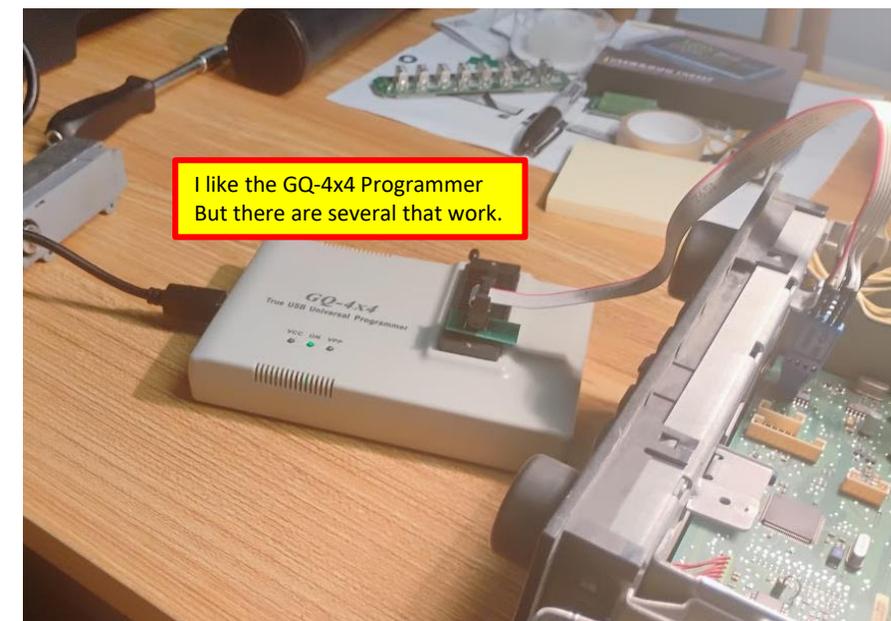


The 8 pin 24C08 EEPROM closest to the front is the one to connect to.

I tried the black clip that comes with the CH341 programmers out of China but I could not achieve a reliable connection to the 24C08. The Pomona clip seems to work very well.



I like the GQ-4x4 Programmer. But there are several that work.

USB Universal Programmer - (Read from device)

File Edit View Device Command Test H/W Setting Help

GQ-4x4 Message Log Buffer

| OFFSET | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F | ASCII | |
|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------------------|------------------|
| 00000180 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | |
| 000001C0 | 00 | 00 | 00 | 00 | 01 | 01 | 00 | 00 | 00 | 00 | 00 | 04 | 26 | 16 | 00 | 00 |&.. | |
| 000001D0 | 00 | 00 | 00 | 00 | FF | 01 | 03 | 04 | 06 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | |
| 000001E0 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 02 | 00 | 00 | 00 | 00 | | |
| 000001F0 | 4A | 00 | BA | 88 | 1A | 04 | 59 | 59 | 2E | 00 | 3F | 66 | 4E | 00 | 8C | 5F | J.....YY..?FN... | |
| 00000200 | 5E | 00 | CC | 95 | 36 | 00 | 00 | 00 | 00 | 00 | 45 | C2 | 1A | 00 | 59 | 59 | ^...6...C.E...YY | |
| 00000210 | 1A | 00 | 59 | 59 | 2E | 00 | 3F | 66 | 4E | 00 | 00 | 00 | 5E | 00 | CC | 95 | ^..YY..?FN...^... | |
| 00000220 | 36 | 00 | E8 | A7 | 32 | 00 | D3 | AD | 08 | 06 | 0F | 0A | 05 | 0C | 08 | 15 | 6...2..... | |
| 00000230 | 01 | 15 | 16 | 13 | 03 | 04 | 02 | 00 | 02 | 00 | 63 | 00 | 02 | 00 | 57 | 00 | ...c...w. | |
| 00000240 | 68 | 00 | 76 | 00 | 04 | 00 | 01 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | k.v..... | |
| 00000250 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 01 | 01 | 00 | 01 | 00 | | |
| 00000260 | 00 | 00 | 00 | 00 | 01 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | |
| 00000270 | 01 | 01 | 00 | 00 | 55 | 00 | 00 | 00 | 00 | 14 | 26 | 16 | 00 | 00 | 00 | 00 | ...U...&... | |
| 00000280 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | | |
| 00000290 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 02 | 00 | 00 | 00 | 58 | 00 | D7 | 61 | [.a.....[.a | |
| 000002A0 | 58 | 00 | D7 | 61 | 02 | 00 | 00 | 00 | 00 | 17 | 00 | 00 | 00 | 34 | 00 | 00 | [.a.....4 | |
| 000002B0 | 40 | 00 | 00 | 00 | 65 | 00 | 00 | 00 | 00 | 58 | 00 | 95 | AF | 0C | 00 | 00 | @...e...[...] | |
| 000002C0 | 58 | 00 | D7 | 61 | 3C | 00 | 00 | 00 | 00 | 4A | 00 | 00 | 00 | 59 | 00 | 00 | [.a<...J...Y... | |
| 000002D0 | 64 | 00 | 00 | 00 | 05 | 06 | 0F | 0A | 05 | 0C | 08 | 13 | 01 | 15 | 16 | 13 | d...w...../w.k.v. | |
| 000002E0 | 03 | 04 | 57 | 00 | 00 | 00 | 07 | 00 | 00 | 2F | 00 | 57 | 00 | 68 | 00 | 76 | 00 | ...w...../w.k.v. |
| 000002F0 | 01 | 00 | 02 | 00 | 01 | 00 | 00 | 01 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| 00000300 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 01 | 01 | 00 | 00 | 00 | 00 | 00 | |
| 00000310 | 01 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 01 | 01 | 00 | 00 | 00 | |
| 00000320 | 55 | 00 | 00 | 00 | 11 | 15 | 17 | 14 | 10 | 15 | 88 | 56 | FF | FF | FF | FF | U...157405.../... | |
| 00000330 | FF | |
| 00000340 | FF | |
| 00000350 | FF | |
| 00000360 | FF | |
| 00000370 | FF | |

Device Location: 1 40 17 20 21

Auto Mode: ID Check Read Erase Blank Check Write Verify Lock Temp. Unprotect Double Write

Ready

Last 6 digits of the VIN

Some hex editors will permit you to edit in the ASCII view. Some require the last 6 VIN digits to be changed in the Hex view. Either is fine. There is no need to worry about converting the data types between the views since a single nibble is limited to 0-9 which will be the same in either view.

Be sure to Read the EEPROM after performing the write to be certain the VIN changed successfully.

- Notes:
1. The radio needs to be flipped over to access the 24C08. The Lid just snaps off with a screwdriver.
 2. If there is a cassette deck, it will need to be removed to gain the shown access.
 3. I bent (1) of the cassette mounting tabs (next to the blue clip) to permit straight access. I was able to do this since I don't have a cassette deck.
 4. Be sure after reading the EEPROM to save the original file so that you can always resort back to the original file if needed.