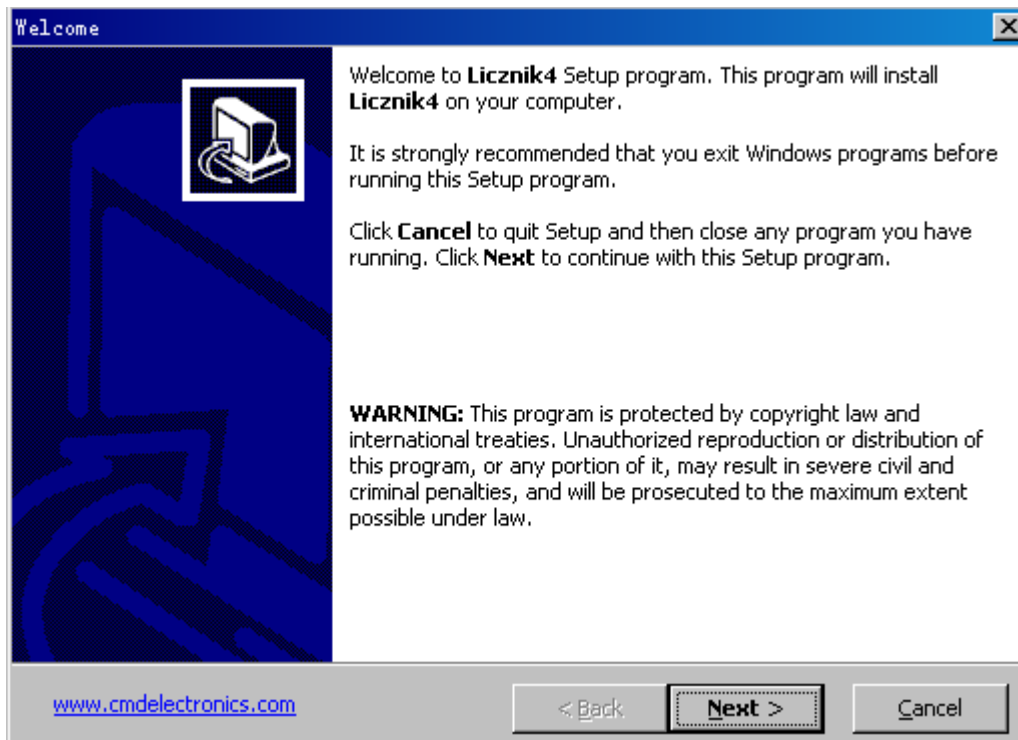


## Installation Instructions

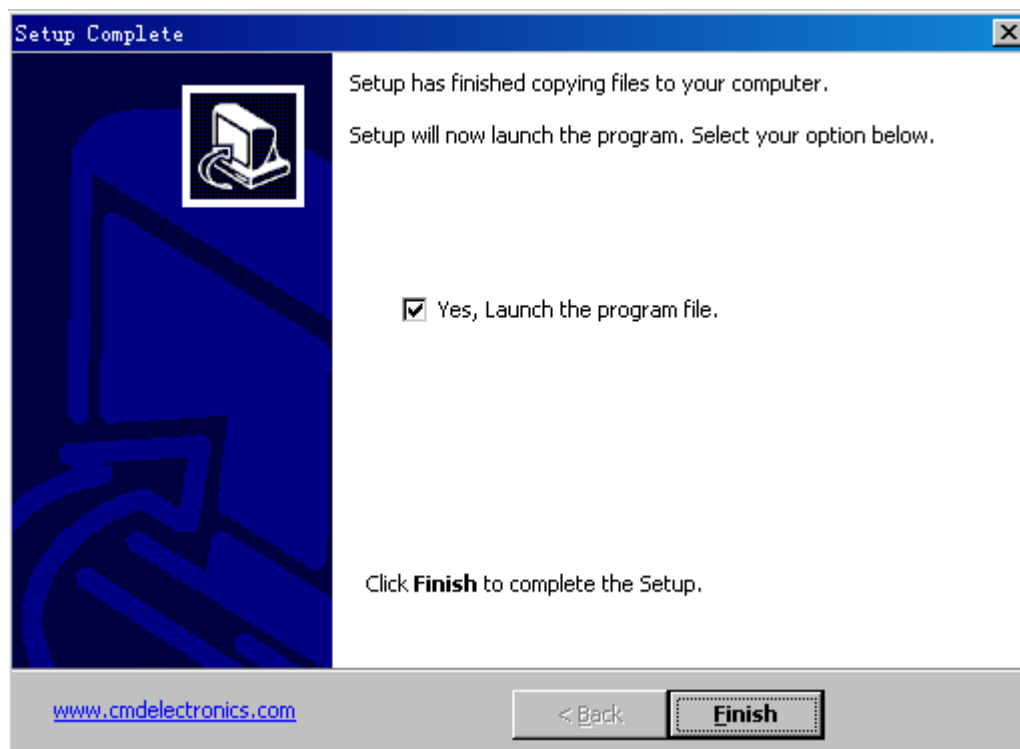
1. Download the software in  
<http://www.autoecutools.com/DVD/licznik%204.5/350328-LICNIZK.rar>
2. Unzip the rar file, you get the following files:



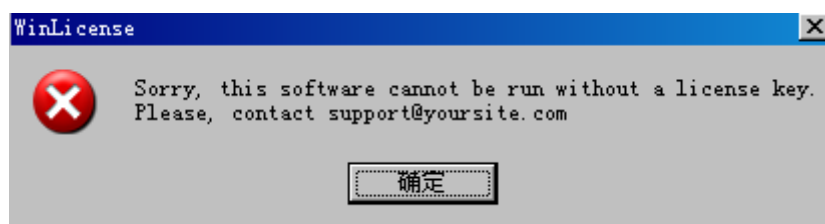
3. Click setup.exe



4. Click NEXT to install the software.



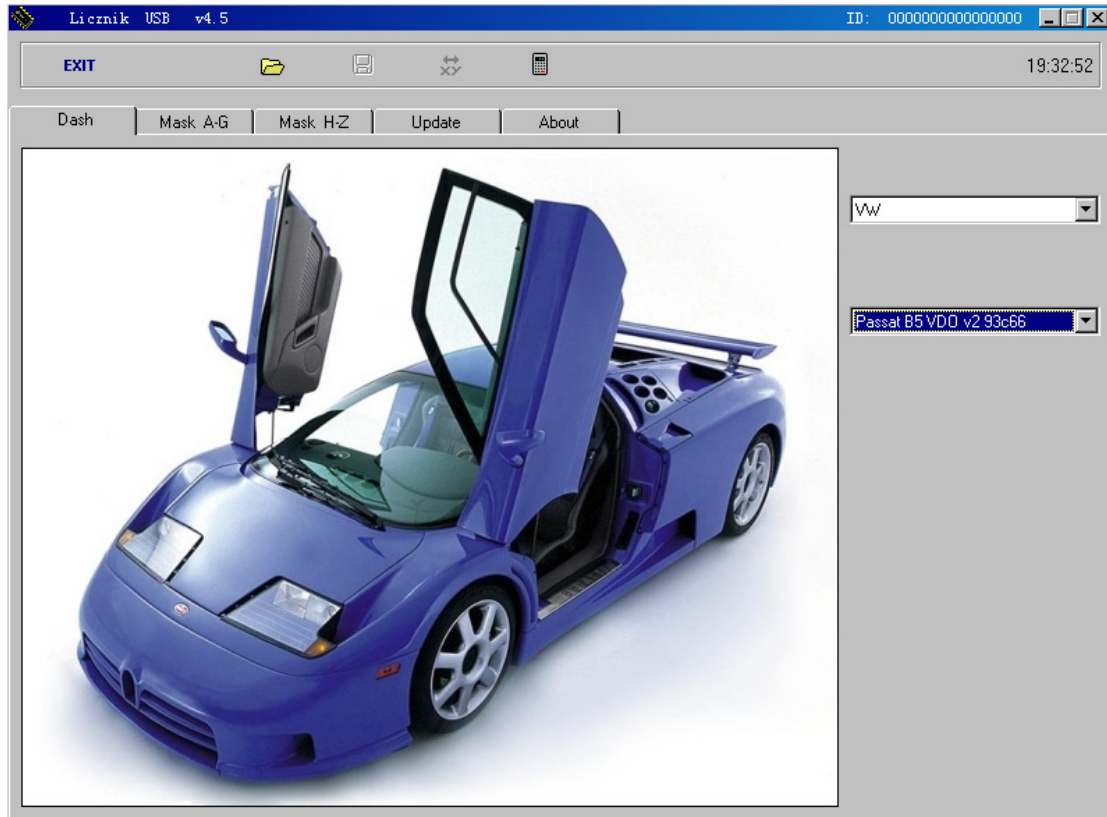
The following screen will be displayed because the software needs two licenses.



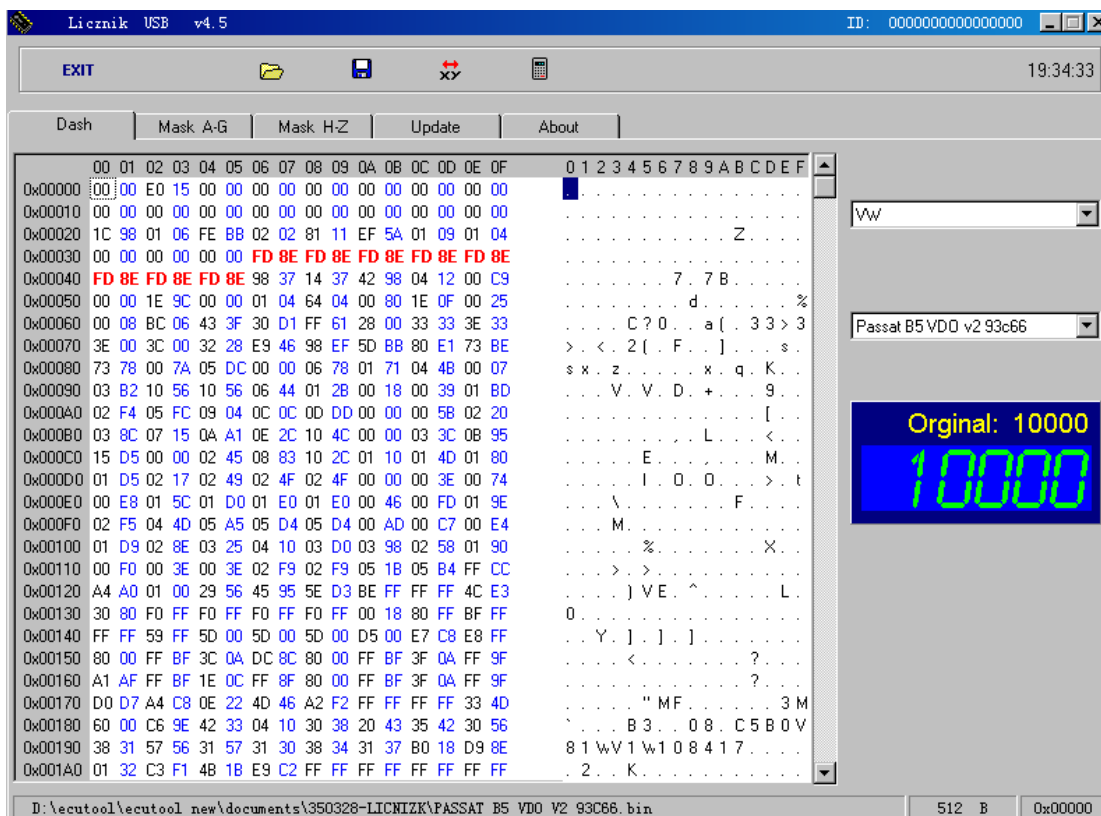
5. Open file 1, and run GetID. You will get the hardware ID1. Like this one **84C1646A-909D**
6. Open file 2, and run GetHardwareID\_Ring0. You will get the hardware ID2. Like this one **5CD3-0000-0000-0800-9420-BD4D-D6EB-3DF2**
7. Send the ID1 and ID2 to [info@ecutool.com](mailto:info@ecutool.com) with your order number or your name.
8. We will make register code for ID1 and license file for ID2, and send to you by email.
9. When you received the register code for ID1 and register license for ID2, run the setup, and enter the register code of ID1, copy the license file to the installation folder of Licznik4.5
10. Your Licznik4.5 should work now.

## Operation Instructions

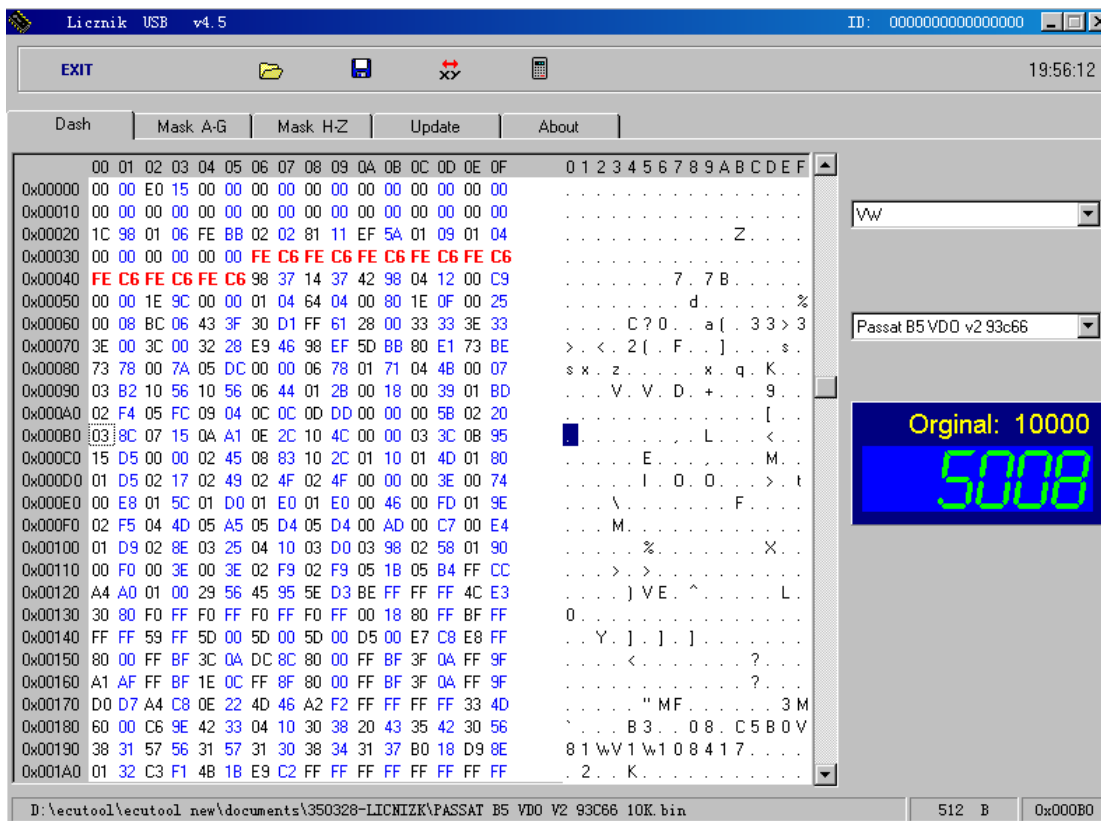
Run the software. Select car maker, then car model and select device model:



Click file icon on the top screen to open the binary file which you get from the cluster chip. The original mileage is 10000km.



Enter the new mileage value, for example 5000km, and press ENTER key. The software will automatically edit the binary file. See the red part.



Save the new binary file. Write the new binary file to the cluster chip. The mileage corrected

Licznik USB v4.5 ID: 0000000000000000

EXIT 19:35:56

Dash Mask A-G Mask H-Z Update About

```

00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F 0 1 2 3 4 5 6 7 8 9 A B C D E F
0x00000 00 00 E0 15 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0x00010 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0x00020 1C 98 01 06 FE BB 02 02 81 11 EF 5A 01 09 01 04 00 00 00 00 00 00 00 00
0x00030 00 00 00 00 00 00 FE C6 FE C6 FE C6 FE C6 FE C6 FE C6 FE C6 FE C6 FE C6 FE
0x00040 FE C6 FE C6 FE C6 FE C6 FE C6 FE C6 FE C6 FE C6 FE C6 FE C6 FE C6 FE C6 FE
0x00050 00 00 1E 9C
0x00060 00 08 BC 06
0x00070 3E 00 3C 00
0x00080 73 78 00 7A
0x00090 03 B2 10 56
0x000A0 02 F4 05 FC
0x000B0 03 8C 07 15
0x000C0 15 D5 00 00
0x000D0 01 D5 02 17
0x000E0 00 E8 01 5C
0x000F0 02 F5 04 4C
0x00100 01 D9 02 8E
0x00110 00 F0 00 3E
0x00120 A4 A0 01 00
0x00130 30 80 F0 FF
0x00140 FF FF 59 FF 5D 00 5D 00 5D 00 D5 00 E7 C8 E8 FF
0x00150 80 00 FF BF 3C 0A DC 8C 80 00 FF BF 3F 0A FF 9F
0x00160 A1 AF FF BF 1E DC FF 8F 80 00 FF BF 3F 0A FF 9F
0x00170 D0 D7 A4 C8 0E 22 4D 46 A2 F2 FF FF FF FF 33 4D
0x00180 60 00 C6 9E 42 33 04 10 30 38 20 43 35 42 30 56
0x00190 38 31 57 56 31 57 31 30 38 34 31 37 B0 18 D9 8E
0x001A0 01 32 C3 F1 48 18 E9 C2 FF FF FF FF FF FF FF FF
    
```

另存为

保存在 (I): 350328-LICZNIZK

keygen licznik\_4.5  
 setup  
 15000  
 dash 307 originale  
 fffffff  
 LAGUNA 2--2001-MC68HC908AZ60-BAUD-7200-144 000KM

文件名 (N): PASSAT B5 VDO V2 93C66 5K 保存 (S)

保存类型 (T): Binary 取消

Passat B5 VDO v2 93c66

Original: 10000  
5008

D:\ecutool\ecutool new\documents\350328-LICZNIZK\PASSAT B5 VDO V2 93C66. bin 512 B 0x00000

Licznik USB v4.5 ID: 0000000000000000

EXIT 19:37:08

Dash Mask A-G Mask H-Z Update About

|                             |                             |                             |                            |                              |
|-----------------------------|-----------------------------|-----------------------------|----------------------------|------------------------------|
| <b>A20T</b> - MC68HC705S3   | <b>C91F</b> - MC68HC11E1    | <b>D82R</b> - MC68HC11E9    | <b>F10V</b> - MC68HC05B6   | <b>F98Y</b> - MC68HC708A548  |
| <b>A38P</b> - MC68HC11A8    | <b>C92K</b> - MC68HC05C12A  | <b>D86B</b> - MC68HC705J2   | <b>F10W</b> - MC68HC705S93 |                              |
| <b>A49N</b> - MC68HC11A8    | <b>C95K</b> - MC68HC05E0    | <b>D99H</b> - MC68HC711P2   | <b>F11N</b> - MC68HC11L6   | <b>G10V</b> - MC68HC(7)11P2  |
| <b>A75H</b> - MC68HC811A2   |                             |                             | <b>F12A</b> - MC68HC05J1A  | <b>G11D</b> - MC68HC16Z2     |
|                             | <b>D10J</b> - MC68HC705B5   | <b>E11P</b> - MC68HC16Z2    | <b>F17V</b> - MC68HC11F1B4 | <b>G23V</b> - MC68HC08AZ32   |
| <b>B16B</b> - MC68HC805C4   | <b>D20J</b> - MC68HC05B16   | <b>E20T</b> - MC68HC705C4A  | <b>F23H</b> - MC68HC05P4A  | <b>G26C</b> - MC68HC16Z3     |
| <b>B19C</b> - MC68HC811E2   | <b>D26E</b> - MC68HC11A1    | <b>E20Y</b> - MC68HC705P6CP | <b>F29K</b> - MC68HC11MA8  | <b>G28F</b> - MC68HC05B16    |
| <b>B36T</b> - MC68HC805B6   | <b>D28J</b> - MC68HC705B16  | <b>E22B</b> - MC68HC11E20   | <b>F33P</b> - PC68HC16V1   | <b>G32V</b> - MC68HC11KG4    |
| <b>B46E</b> - MC68HC11A8    | <b>D33J</b> - MC68HC705B16  | <b>E25B</b> - MC68HC05P3    | <b>F36W</b> - MC68HC11E9   | <b>G33P</b> - XC68HC705P6ACP |
| <b>B60R</b> - MC68HC11E9    | <b>D35E</b> - MC68HC11E9    | <b>E28B</b> - MC68HC11E9    | <b>F37E</b> - MC68HC11F1   | <b>G35N</b> - MC68HC05B16    |
| <b>B65H</b> - MC68HC11A8    | <b>D37R</b> - MC68HC05C12A  | <b>E31M</b> - MC68HC705K1   | <b>F41E</b> - MC68HC05L28  | <b>G39Y</b> - MC68HC08AS20   |
| <b>B83T</b> - MC68HC05B8    | <b>D40J</b> - MC68HC705B32  | <b>E32B</b> - MC68HC05C8    | <b>F41J</b> - MC68HC05L28  | <b>G40G</b> - MC68HC805K3    |
| <b>B84N</b> - MC68HC11A1    | <b>D40J</b> - MC68HC705X32  | <b>E38B</b> - MC68HC05J3    | <b>F44T</b> - MC68HC705J1A | <b>G41V</b> - MC68HC705B32   |
| <b>B91T</b> - MC68HC05B6    | <b>D41V</b> - XC68HC705BE12 | <b>E41C</b> - PC68HC916Y1   | <b>F49K</b> - MC68HC705C8A | <b>G47V</b> - MC68HC705X32   |
| <b>B95T</b> - MC68HC11A8    | <b>D45R</b> - MC68HC11ED0   | <b>E53M</b> - MC68HC711P2   | <b>F52E</b> - MC68HC11E32  | <b>G49V</b> - MC68HC08AZ32   |
| <b>B96D</b> - MC68HC11A8    | <b>D46J</b> - MC68HC11EA9   | <b>E54F</b> - MC68HC16Z1    | <b>F53E</b> - MC68HC11KG4  | <b>G53F</b> - MC68HC05J1A    |
|                             | <b>D47J</b> - MC68HC11EA9   | <b>E57S</b> - MC68HC11KA4   | <b>F56K</b> - MC68HC705B16 | <b>G54K</b> - MC68HC05T8     |
| <b>C11W</b> - MC68HC11A1    | <b>D48J</b> - MC68HC11PH8   | <b>E59B</b> - MC68HC11KA4   | <b>F62A</b> - MC68HC05C8   | <b>G58F</b> - MC68HC705J1A   |
| <b>C13W</b> - MC68HC11L6    | <b>D53J</b> - MC68HC05X32   | <b>E61R</b> - MC68HC705F8   | <b>F62J</b> - MC68HC05B16  | <b>G58T</b> - MC68HC705J7    |
| <b>C14H</b> - MC68HC05B6    | <b>D54E</b> - MC68HC705P9   | <b>E62H</b> - MC68HC11K4    | <b>F63J</b> - MC68HC705C3A | <b>G59F</b> - MC68HC711E20   |
| <b>C16J</b> - MC68HC811E2   | <b>D54J</b> - MC68HC05B8    | <b>E62W</b> - MC68HC16Z1    | <b>F67V</b> - MC68HC16Z1   | <b>G62K</b> - MC68HC708A548  |
| <b>C16W</b> - MC68HC705C8   | <b>D58J</b> - MC68HC11PA8   | <b>E69W</b> - MC68HC16Z1    | <b>F68K</b> - MC68HC912D60 | <b>G63P</b> - MC68HC705J1A   |
| <b>C27B</b> - MC68HC11E1    | <b>D59J</b> - MC68HC705B32  | <b>E74J</b> - MC68HC11P2    | <b>F71L</b> - MC68HC05C8   | <b>G78M</b> - MC68HC705V12   |
| <b>C28M</b> - MC68HC11G5FN1 | <b>D59J</b> - MC68HC705X32  | <b>E75J</b> - MC68HC11K4    | <b>F73K</b> - MC68HC912D60 | <b>G96A</b> - MC68HC705B32   |
| <b>C35N</b> - MC68HC05B16   | <b>D60J</b> - MC68HC05B16   | <b>E75N</b> - MC68HC08C8A   | <b>F73T</b> - MC68HC16Z1   | <b>G96Y</b> - MC68HC705V12   |
| <b>C40H</b> - MC68HC05J1    | <b>D61N</b> - XC68HC711KA4  | <b>E78C</b> - MC68HC05J1A   | <b>F74B</b> - MC68HC05X4   |                              |
| <b>C45A</b> - XC68HC711D3   | <b>D62J</b> - MC68HC05X16   | <b>E79R</b> - MC68HC705C8A  | <b>F88B</b> - MC68HC705X4  |                              |
| <b>C47M</b> - MC68HC711E9   | <b>D67F</b> - MC68HC711K4   | <b>E82K</b> - MC68HC11E20   | <b>F92J</b> - MC68HCP11A1  |                              |
| <b>C83W</b> - MC68HC11E9    | <b>D69F</b> - PC68HC711N4   | <b>E87J</b> - MC68HC11F1    | <b>F96J</b> - MC68HC11E9   |                              |
| <b>C85W</b> - XC68HC711L6   | <b>D69J</b> - MC68HC05X32   | <b>E88N</b> - MC68HC711KA2  | <b>F97J</b> - MC68HC11E9   |                              |

Licznik USB v4.5 ID: 0000000000000000 19:37:31

EXIT

| Dash | Mask A-G           | Mask H-Z | Update            | About |                     |                       |                  |
|------|--------------------|----------|-------------------|-------|---------------------|-----------------------|------------------|
| H14A | - MC68HC708AS48    | J27F     | - MC68HC08AS32    | K29E  | - MC68HC912BD32     | L72A                  | - MC68HC08AB16A  |
| H19S | - MC68HC711E20     | J34P     | - MC68HC12BE32    | K36N  | - MC9S12DP256       | L85D                  | - MC9S12A128     |
| H24M | - MC68HC05V12      | J35D     | - MC68HC08AZ60    | K38K  | - M68HC912D60       | L87J                  | - MC68HC908AZ60A |
| H32S | - MC68HC705JB4     | J37F     | - MC68HC908MR24   | K39K  | - MC68HC908SR12     |                       |                  |
| H42K | - MC68HC705C8A     | J38M     | - MC68HC12BE32    | K45D  | - MC68HC908KX8, KX2 |                       |                  |
| H48T | - XC68CM16Z1       | J54E     | - MC68HC912B32    | K45H  | - MC68HC908JB8      | ST6249                | -> ST6245        |
| H50F | - MC68HC812AV4     | J56W     | - MMC2001 or 2003 | K50E  | - MC68HC912DG128    | 26.27 ? ?????? ? 22   | VDD(+5V)         |
| H50W | - MC68HC711E9      | J61D     | - MC68HC908AS60   | K54X  | - MC68HC711K4       | 28????????? ? 13      | VSS              |
| H52P | - MC68HC705V12     | J64Y     | - MC68HC912B32    | K59D  | - MC68HC08JB8       | 32????????? ? ? 16    | OSCin            |
| H54T | - MC68HC12BE32     | J66D     | - MC68HC08AZ32    | K59H  | - PC527283MFU       | 30????????? ? ? 14    | RESET            |
| H55B | - MC68HC705BD9     | J66H     | - MC68HC705J1A    | K75F  | - MC68HC912D60      | 21????????? ? ? 1     | VPP/TEST (cut)   |
| H55F | - MC68HC805K3      | J73R     | - MC68HC705C8A    | K78X  | - MC9S12H256        | 17????????? ????? 8   | PA7              |
| H55W | - MC68HC912DG128   | J74Y     | - MC68HC908AS60   | K79X  | - MC9S12DP256       | 18????????? ? 9 (cut) | PA6              |
| H56A | - MC68HC08AZ32     | J79Y     | - MC68HC908BD48   | K81H  | - MC68HC711E9       | 19????????? ? ? 10    | PA5              |
| H57A | - MC68HC05H12      | J88Y     | - MC68HC908JK3    | K82H  | - MC68HC11E20       |                       |                  |
| H62A | - MC68HC908AS60    | K00J     | - MC68HC908RK2    | K85K  | - MC68HC908AZ60A    |                       |                  |
| H62P | - MC68HC908AT32    | K02S     | - MC68HC05P4A     | K85V  | - MC68HC908AZ60A    |                       |                  |
| H72J | - MC68HC705C8A     | K03B     | - MC68HC705C9A    | K91D  | - MC68HC912DG128    |                       |                  |
| H73K | - MC68HC812AV4     | K05W     | - MC68HC711D3     |       |                     |                       |                  |
| H77A | - MC68HC705C9A     | K07E     | - MC68HC11KS2     | L02H  | - M68HC912D60       |                       |                  |
| H86A | - MC68HC711KG2     | K08B     | - MC68HC705C8A    | L05H  | - M68HC912DT128     |                       |                  |
| H91F | - MC68HC912B32     | K08S     | - MC68HC908GP32   | L06H  | - MC68HC908SR12     |                       |                  |
| H94K | - MC68HC08AS20     | K08W     | - MC68HC711KS2    | L09H  | - MC68HC908KX8      |                       |                  |
| H96J | - MC68HC05J16, JP6 | K11N     | - MC68HC908LD64   | L45J  | - MC9S12C32         |                       |                  |
| H98X | - MC68HC11KS8      | K13J     | - MC68HC12D60     | L51J  | - M68HC912D60       |                       |                  |
| J15G | - MC68HC912BC32    | K20R     | - MC68HC05PV8A    | L52H  | - MC68HC08AZ32A     |                       |                  |
| J20X | - MC68HC908GP32    | K22K     | - MMC2001 or 2003 | L53J  | - MC68HC908GR8      |                       |                  |
| J26H | - MC68HC08AS20     | K25E     | - MC68HC912BC32   | L54J  | - MC68HC908MR32     |                       |                  |
| J26R | - MC68HC08AS20     |          |                   | L69J  | - MC68HC908QT1-4    |                       |                  |

8 7 6 5  
 14 o o o o o o o 8  
 93c56 14pin  
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 1 2 3 4

**NOTE: NO UPDATE IS AVAILABLE FOR CLONE SOFTWARE.**