Suzuki 93C56

CLIXE Emulator instruction manual

IMMO OFF PROGRAM

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● Program introduction

ⓘ Program usage

Denso ECUs in a metal or plastic cover equipped with:

93C56 memory   93C56 memory and 29F200 flash

🖥 Example ECUs

Denso

33920-81A2 0/1/2	33920-80GE 1	33920-69E9	33920-69E7 0	33920-80GA 0
33920-81AN 0	33920-59JL 0	33920-70FE 0	33920-80CQ 1	33920-81AL 0
33921-54GA 0	33921-81A4 0			

🚗 Example cars

Suzuki

Jimny   Ignis   Swift

Subaru

Justy

PCi Diagnosetechnik

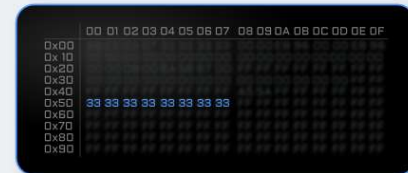- ## Denso metal ECU box with 93C56 memory

1

Find 93C56 EEPROM memory
and unsolder it

2

Using the programmer, change the following values in memory content:
Adresses: 04 - 07
Values: 33

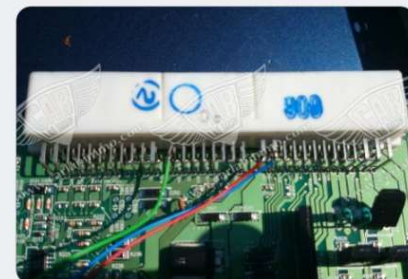Solder the memory back into the ECU.

3

Disconnect the immo box

4

Connect CLIXE to the ECU according to
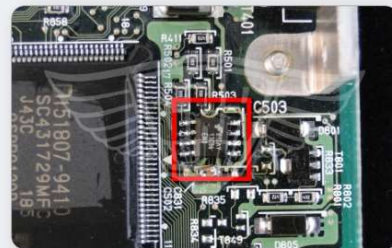the diagram on the right

5

Check the emulator's LED behaviour
If the procedure is succesfuly completed the
blue LED lights constantly and blinks once every two seconds!
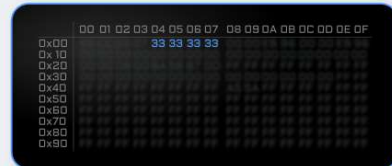
- **Denso metal ECU box with 93C56 memory and 29F200 flash**

1

Find 93C56 EEPROM memory
and unsolder it

2

Using the programmer, change the following values in memory content:
Adresses: 04 - 07
Values: 33

Solder the memory back into the ECU.

3

Disconnect the immo box

4

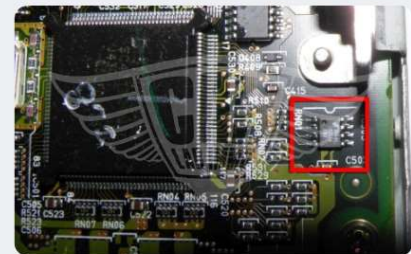Connect CLIXE to the ECU according to
the diagram on the right

5

Check the emulator's LED behaviour
If the procedure is succesfuly completed the
blue LED lights constantly and blinks once every two seconds!

In different ECU types, the immo line can be in different pins. Check the connection between ECU pin and pin 9 of a 16-pin OBD socket with a multimeter.

● **Subaru Justy 1.3**
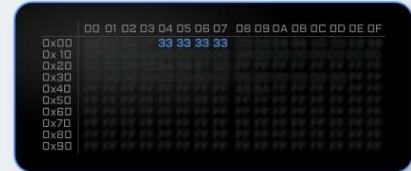 **4WD 2000/2001**

1

Find 93C56 EEPROM memory
and unsolder it

2

Using the programmer, change the following values in memory content:
Adresses: 04 - 07
Values: 33

Solder the memory back into the ECU.

3

Disconnect the immo box

4

Connect CLIXE to the ECU according to
the diagram on the right

5

Check the emulator's LED behaviour
If the procedure is succesfuly completed the
blue LED lights constantly and blinks once every two seconds!

End of the procedure

![PCi Diagnosetechnik logo]

- **Denso plastic ECU box with 93C56 memory and 29F200 flash**

1

Find 93C56 EEPROM memory and unsolder it

2

Using the programmer, change the following values in memory content:
Adresses: 04 - 07
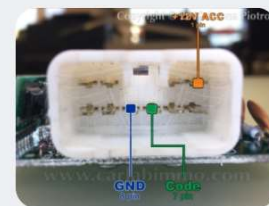Values: 33

Solder the memory back into the ECU.

3

Disconnect the immo box

4

Connect CLIXE to the ECU according to the diagram on the right

6

Check the emulator's LED behaviour
If the procedure is succesfuly completed the
blue LED lights constantly and blinks once every two seconds!

End of the procedure