SUZUKI with 93C56 memory
IMMO EMULATOR

White diode – power

Blue diode – after adjusting it lights constantly and blinks every other second

Suzuki 93C56

Copyright © 2012 Iwona Piotrowska

In Universal Julie emulator solder jumpers J1, J3 and J6

technical support at www.carlabimmo.com/forumang/
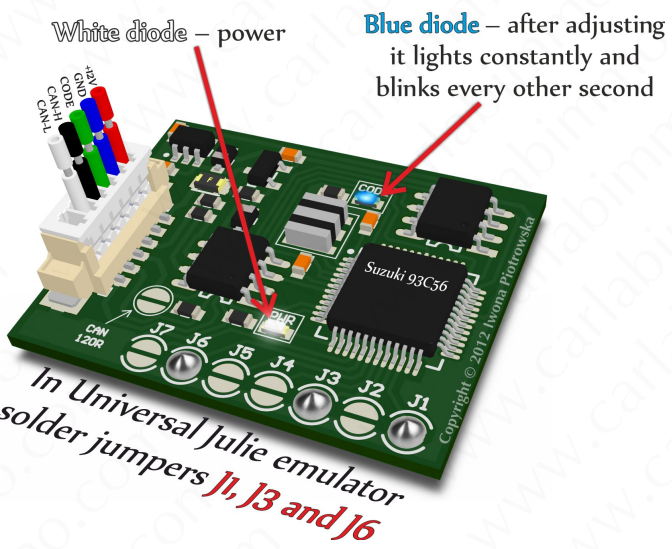
Use

Denso ECU with 93C56 memory and 29F200 flash.
The car must have 4C or 4D key.
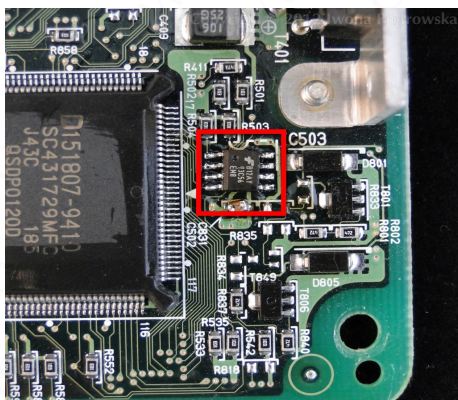
Find 93C56 memory in ECU

OFFSET	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	
00000000	00	00	16	AA	8A	57	01	07	00	00	AE	20	00	00	AE	20	Ϊ...§SV......@...@
00000010	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	....I¢¢¢I
00000020	00	00	08	00	BA	3E	F3	49	00	00	00	00	00	00	00	00	
00000030	00	00	00	00	00	00	00	00	00	00	00	00	00	00	FF	FF	
00000040	FF	FF	FF	FF	00	00	00	00	A5	5A	FF	FF	FF	FF	FF	FF	....AZ
00000050	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	
00000060	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	
00000070	00	00	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	
00000080	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	
00000090	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	
000000A0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	
000000B0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	
000000C0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	
000000D0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	
000000E0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	
000000F0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	

From 04 to 07 write 8A 57 01 07 value.

In 93C56 memory
write 8A 57 01 07 values in addresses from 04 to 07
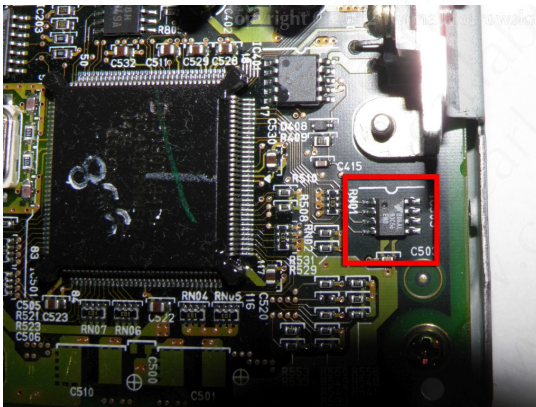
Example of connection
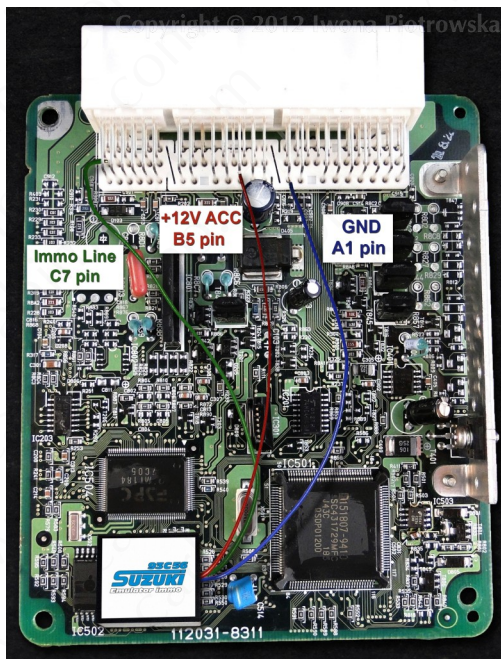
Immo line e.g. socket C pin 7

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

Disconnect immo box!

Subaru Justy 1.3 4WD 2000/2001

Find 93C56 memory in ECU

8A 57 01 07

OFFSET	00	01	02	03	04	05	06	07		08	09	0A	0B	0C	0D	0E	0F	
00000000	00	00	84	A1	8A	57	01	07		00	00	EC	51	00	00	EC	51	.„ˇŠW....ëQ..ëQ
00000010	00	00	00	00	00	00	00	00		00	00	00	00	00	00	00	00	....
00000020	00	00	08	00	A1	E8	04	68		FF	FF	FF	FF	FF	FF	FF	FF	.....č.h.......
00000030	FF	FF	FF	FF	FF	FF	FF	FF		00	00	00	00	00	00	FF	FF	....
00000040	00	00	00	00	00	00	00	00		A5	5A	FF	FF	FF	FF	FF	FF	.........ĄZ...
00000050	FF	FF	FF	FF	FF	FF	FF	FF		FF	FF	FF	FF	FF	FF	FF	FF	....
00000060	FF	FF	FF	FF	FF	FF	FF	FF		FF	FF	FF	FF	FF	FF	FF	FF	....
00000070	FF	FF	FF	FF	FF	FF	FF	FF		FF	FF	FF	FF	FF	FF	FF	FF	....
00000080	FF	FF	FF	FF	FF	FF	FF	FF		FF	FF	FF	FF	FF	FF	FF	FF	....
00000090	FF	FF	FF	FF	FF	FF	FF	FF		FF	FF	FF	FF	FF	FF	FF	FF	....
000000A0	FF	FF	FF	FF	FF	FF	FF	FF		FF	FF	FF	FF	FF	FF	FF	FF	....
000000B0	FF	FF	FF	FF	FF	FF	FF	FF		FF	FF	FF	FF	FF	FF	FF	FF	....
000000C0	FF	FF	FF	FF	FF	FF	FF	FF		FF	FF	FF	FF	FF	FF	FF	FF	....
000000D0	FF	FF	FF	FF	FF	FF	FF	FF		FF	FF	FF	FF	FF	FF	FF	FF	....
000000E0	FF	FF	FF	FF	FF	FF	FF	FF		FF	FF	FF	FF	FF	FF	FF	FF	....
000000F0	FF	FF	FF	FF	FF	FF	FF	FF		FF	FF	FF	FF	FF	FF	FF	FF	....

In 93C56 memory
write 8A 57 01 07 values in addresses from 04 to 07

Example of connection
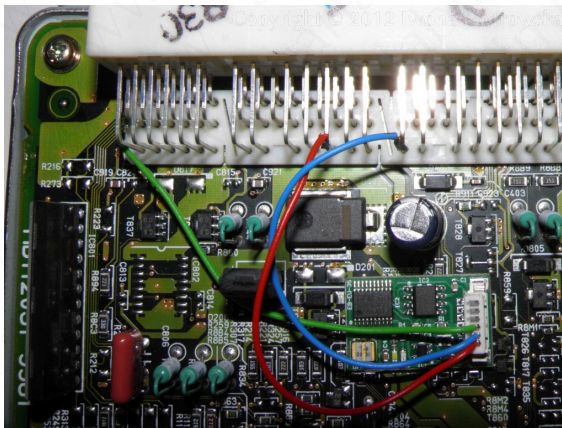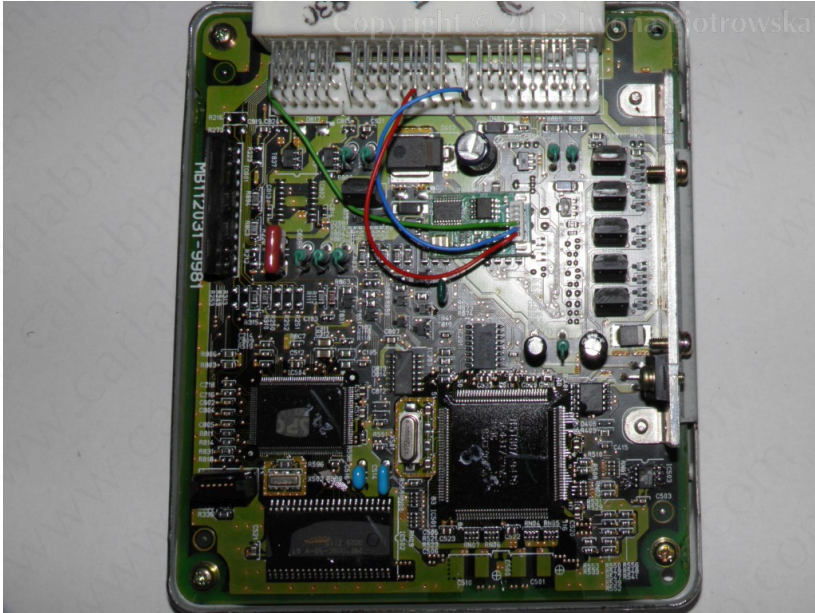
Disconnect immo box!

Warning!!!

Due to possible construction changes of cars, check signals with multimeter in the ECU plug.

www.carlabimmo.com

Last updated 12.11.2014