MB Keymaker Pro All keys lost - add new key (with GMT46 transponder)



#### Read a memory dump out of the EIS with use of MBProg and Click'n Go

Connect Click'n Go adapter to EIS Connect USB cable to PC



#### **Open MBProg and click on Chip button**

MultiProg v1.40.6.3	
e Edit Device Tools Help Exit	
📽 🖬 📋 READ 📝 Wille 🕅 VERIFY 🦵 ERASE 🗖 CHIP EST PIN Usecure Security	User manual
elected Device	- []
None	Vcc= 5.0
00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F 0123456789ABCDEF	Device Info
0x00 FF F	Device
0x10 FF	Size
0x20 FF	
0x30 FF	MCU ID
0x40 FF	Program Adres Range
0x50 FF	Start Adres
0x60 FF	End Adres
0x70 FF	
0x80 FF	
0x90 FF	
0xA0 FF	
0xB0 FF	
0xC0 FF	
0xD0 FF	
OxEO FF	Programmer Information
0xF0 FF F	SWA 1.95
	SWB 1015
	SWA.B v212
	Upd.Status Ok
	Date SW SN : 7205005
	Name JtagDS
	HW Status Ok
	LID 62959015000000
Jtaq II Conected	smok.com.pl

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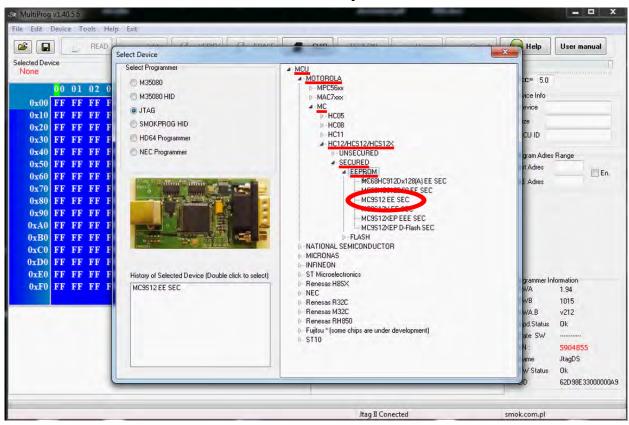
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Make sure that JTAG is selected in programmer software. Select MOTOROLA > MC > HC12/HCS12/HCS12X >SECURED > EEPROM and double click on MC9S12 EE SEC option as seen in the red circle.



Now click on Read button.

3	1		SAD		1	Write		-	VERI	FY	C	EBA	SE	4	C	HIP	TEST	IN	r.	Usecure		Security		🕖 Help	User m	anual	
ected Device		>																			3 C			Vcc= 5.0			
0x000	<mark>0</mark> 0	01 FF	02 FF	03 FF	04 FF	05 FF	06 FF	07 FF	08 FF	09 FF	0A FF	100				0F FF	0123	456	789.	ABCDE	F		×	Device Info			
0x010 0x020	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF FF	FF		FF	FF								Device		-	
0x030	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF FF								MCU ID			
0x040 0x050		FF FF								Program Adres Start Adres	000000																
0x060 0x070		FF FF								End Adres	0007FF	En.															
0x080 0x090		FF FF	FF FF	FF FF	FF	FF FF																					
0x0A0	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF											
0x0B0 0x0C0	FF	FF FF	FF FF	FF FF	FF FF	FF	FF FF		FF FF	FF																	
0x0D0 0x0E0		FF FF								Programmer Ini	formation																
0x0F0 0x100		FF FF			FF FF	FF FF	FF FF	FF	FF FF	FF FF	FF FF	FF FF	FF		FF FF									SWA SWB	1.94		
																								SWA.B Upd.Status Date SW	v212 Ok		
																								SN : Name HW Status	<mark>590485</mark> JtagDS Ok	5	
																								LID		33000000	

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#### Now click on File and select Save option

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MultiProg v1.40.6.3 File Edit Device Tools Help Exit	
Open READ Write VERIFY C ERASE	CHIP TEST PIN Usecure Security User manual
Save barts         Sec           00         01         02         03         04         05         06         07         08         09         0A         0B         0C         0D         0E           000         00         5A         FF         FF         38         06         FF         F7         70         97         FF         FF         91         00         FF           0x000         00         5A         FF         FF         26         FF         FF         70         97         FF         FF         91         00         FF           0x020         03         0F         FF         FF         26         FF         FF         55         AA         FF         FF         FF         FF         FF         FF         FF         50         00         00         00         FF           0x030         FF         FF         FF         FF         FF         FF         FF         FF         FF         60         00         00         00         FF           0x040         41         C4         FF         FF         4A         11         FF         FF         FF	C OF       0123456789ABCDEF         FF          FF
Read EE MC9S12 EE SEC Read ID MCU ok WCU ID :0033 Memory Config :2581 Jnsecuring =136, 11=164, 12=6 Jnsecure 0k Reading EE MC9S12 Secured Read 0K Saved backup File : C:\Users\PatrykMBE\Documents\Temp\Temp74.bin	SWA.B         v212           Upd.Status         0k           Date SW            SN :         7205005           Name         JtagDS           HW Status         0k           LID         629590150000006
ead OK	Jtag II Conected smok.com.pl

### Choose a file location and a name for the dump Click save button

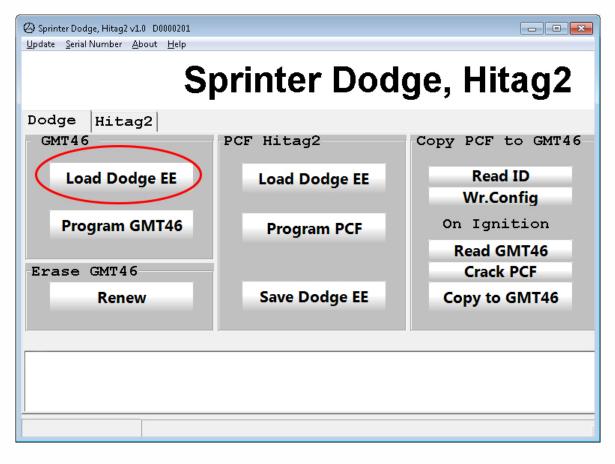
Zapisywanie jako				x
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Organizuj 🔻 Nowy folder			8== •	0
★ Ulubione Nazwa	Data modyfikacji	Тур	Rozmiar	
Ostatnie miejsca       Pobrane	Żadne elementy nie pasują do kryteriów	wyszukiwania.		
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School Shile				
🛜 Biblioteki				
Dokumenty				
👌 Muzyka				
E Obrazy				
Nazwa pliku: dodge eeprom 001				-
Zapisz jako typ: Binary File *.bin				•
🕤 Ukryj foldery		Zapis	52 Anuluj	



Connect the device to the computer Put a new GMT46 transponder in the device



Run Keymaker Pro software and click Load Dodge EE in GMT46 tab Choose proper file



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# Click Program GMT46 button

⊗ Sprinter Dodge, Hitag2 v1.0 D0000201		
<u>U</u> pdate <u>S</u> erial Number <u>A</u> bout <u>H</u> elp		
Sp	orinter Dod	ge, Hitag2
Dodge Hitag2		
GMT46	PCF Hitag2	Copy PCF to GMT46
Load Dodge EE	Load Dodge EE	Read ID
		Wr.Config
Program GMT46	Program PCF	On Ignition
		Read GMT46
Erase GMT46		Crack PCF
Renew	Save Dodge EE	Copy to GMT46
<u> </u>		

# Put transponder in a key and run a car

