NEC_programmer Manual



- 1- EIS type
- 2- use offset buffer (Use Offset ETL) (Use Offset Xprog)
- 3- Load EIS dump
- 4- ECU type
- 5- Load ECU dump
- 6- Load ESL or ESM dump
- 7- access Ir Programmer for big plastic key.
- 8- access Ir Programmer for RENEW key function .
- 9- save EIS dump (option)
- 10- save ECU dump (option)
- 11- save ESL or ESM dump (option)
- 12- access Ir Programmer for Chrom key
- 13- (Kev 1 select to generate)- (kev 1 don't generate)
- 14- Process (generate select keys/modify all loading dumps)
- 15- access Ir Programmer for small plastic key .

16- (generate keys dumps for **Ir Programmer use**)- (generate keys dumps for **NEC_Programmer**.

How use it

Exampel for W210 /W202 /W208/W220

All type under year 2000 need only to modify (EIS and ESL for 210) and(EIS and ESM for W220)

First we have to read 2 mcu from EIS / ESL or ESM and save both as BIN file





choose EIS type

W210	
W202	14
W208	
W210	
W220	

1- load EISmcu1load ESLESL1 or ESM chip93c56

programmer 12/200	7 reg		code@(Cst	-
	EIS Info		Keys	
210 -	SSID	Password	F Key 1	
Use Offset	aaaen 5e8	AC28CE150F3C2311	E Key 2	
Load Save	ODO Metere			
			E Key 4	
1	ECU Info		E Key 5	
•	Part Number		E Key 6	
Load Save	Factory Data		E Koy 7	
			E Key 7	
			1 Key 8	
Load Save	Renew ECU		Pro	cess
	-	and the second		
Write	te (Write		Vrite
1 Q I		1 al	Yal	1
101				
Big Old	Chr	ome	Small	
				1

SSID and Pass appear

choose key to generate we choose as exampll key 5/6/7/8

r programmer 12/2 5	EIS Info		Keys	
w210	SSID 9996D26B	Password AC28CE150F3C2311	[T Key 1	
Use Offset	ODO Metere		Г Кеу 2 Г Кеу 3	
U	ECU Info		F Key 4	
	Part Number		Key 5	
Load Save	Factory Data		₩ Key 7	
Load Save	Renew ECU	-	Proce	SS
NO W	ite	Write	N	rite
Big Old	Chr	ome	Small	
	R	ENEW KEY		

UK	Process
Files Have Been Save!	
Dump ×	
	I Key 6
VIN	🔽 Key 5
	1 Noy 1

Files Have Been Save message appear to infom thats Mcu1 and ESL1 had modify and save in same folder and key 5/6/7/8 had generate and save in same folder



2- load EIS mcu2 and ESL2 choose key 5/6/7/8 thin press Process

Files Have Been Save message appear to infom thats Mcu2 and ESL2 had modify and save in same folder



Write all modify dumps to chip and mcu Now we have end from modify dumps and generate keys .

MCU Programming

Run NEC_Prog.exe NEC_Prog dialoge appear select COM port as USB convert statu



Message (Hardware $\,$ OK) must appear . if no't check USB cabel or you have select error port .

press (load,BIN)then load BIN key file from folder .

>>>>303B9AC840E465FADE713BDB		
<<<303BFFA9F1A9B369FDD78A2C		
<<<<303BB66221FFFA6D44BC0719	1	
>>>>303BC1586E2F715FEA2CBFFE	A second to second the	
<<<<303B5800245A2307D0B4E529		
>>>>303B3CC90AF8D02296A48251		
<<<303BCCFF55F38C763265F7DF CODE(0)	(St)	
>>>>303B494F859FA267D68DAE15		
MCU Programming And Verfying Is Ok !		
<<<303BA6DF2B12D9A82BF998C4		

After we insert MCU in ZIF socket press programming

MCU Programming And Verfying Is OK ,must appear at box message . Solder MCU to PCB .

insert key into EIS , key LED on thin off thats mean key programming is OK , and you can run the car .