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A. install USB driver

USB DRIVER CDM20802_Setup.exe

Step 1: install USB driver

Step 2: run "CDM20802_setup.exe"

B. Test Frequency

Put the remote key on MB IR PLUS, and press the remote key lock or unlock button, MB IR PLUS will display radio Frequency on the display,



And if the display not shown 315 or 433,

Fault Finding:-

- 1. May be the battery is flat, check the battery and test it again.
- 2. If battery is ok, the Key will have problem.

C. Key Analyse

Insert key to MB IR PLUS, and insert usb cable to computer, run "MB IR plus.exe", you can get key information.



cking Data Record Identification(SSID) y Track Number	3
y Track Number	
Imber Of Remaining Locking Procedure	25
y Status	
Please Connect MB IR PLUS	

Key Type	
14.EC	
Locking Data	a Record Identification(SSID)
08 E6 55 5	F SM
Key Track Nu	umber
1	700
Number Of	Remaining Locking Procedures
42	CV
Key Status	
ACTIVE	N
Analyze	er OK! HWID:38E9532A

key type	
Blank	
Locking Data Re	cord Identification(SSID)
Blank	. 6
Key Track Numb	er
Blank	
Number Of Rem	aining Locking Procedures
Blank	3
Key Status	
Blank	
Analyzer C	0K! HWID:38E9532A

Кеу Тур	e	
NO SI	GNAL	
Locking	Data Record Identification(SSI	
NO SI	GNAL	A
Key Tra	ck Number	3
NO SI	GNAL	-6.
Numbe	r Of Remaining Locking Proced	lures
NO SI	GNAL	
Key Sta	tus S	
NO SI	GNAL	
. 1	N°	
An	alyzer OK! HWID:38E9532	A
1.		
	CHECK KEY	

No signal -> check key coil, IR led,or quzrtz.

D. Key Renew

MB	IR RENEW
	MB IR PRO OK! HWID:38E9532A
I	RENEW STOP!
[Guide Connect 4 wire to board and press Renew; When key LED flash key, had erased
	It's need from 10sec to 2min. For Chrome Key, press Smart Renew!
	SMART RENEW
	RENEW
	STOP



RENEW KEY new.pdf

E. program Key

Before programming the key (NEC MCU key), must be erase NEC MCU, and check weather is blank.

Program key

F. How to get key dump

A: You can use dump.exe software to calculate key dump form EIS, ECU, ESL & ESM.

B: Key calculate software, can calculate key dump for EIS only.(You can buy the Key calculate software or buy the key dump from us)

C: About NEC EIS is not support for MB IR PLUS

G. About 705E6 key (big key)

Old big key MCU is 705E6, You can read and write it with programmer. (ex: ETL ,X-Prog M, or UPA).

MB IR PLUS no support program 705E6 key!