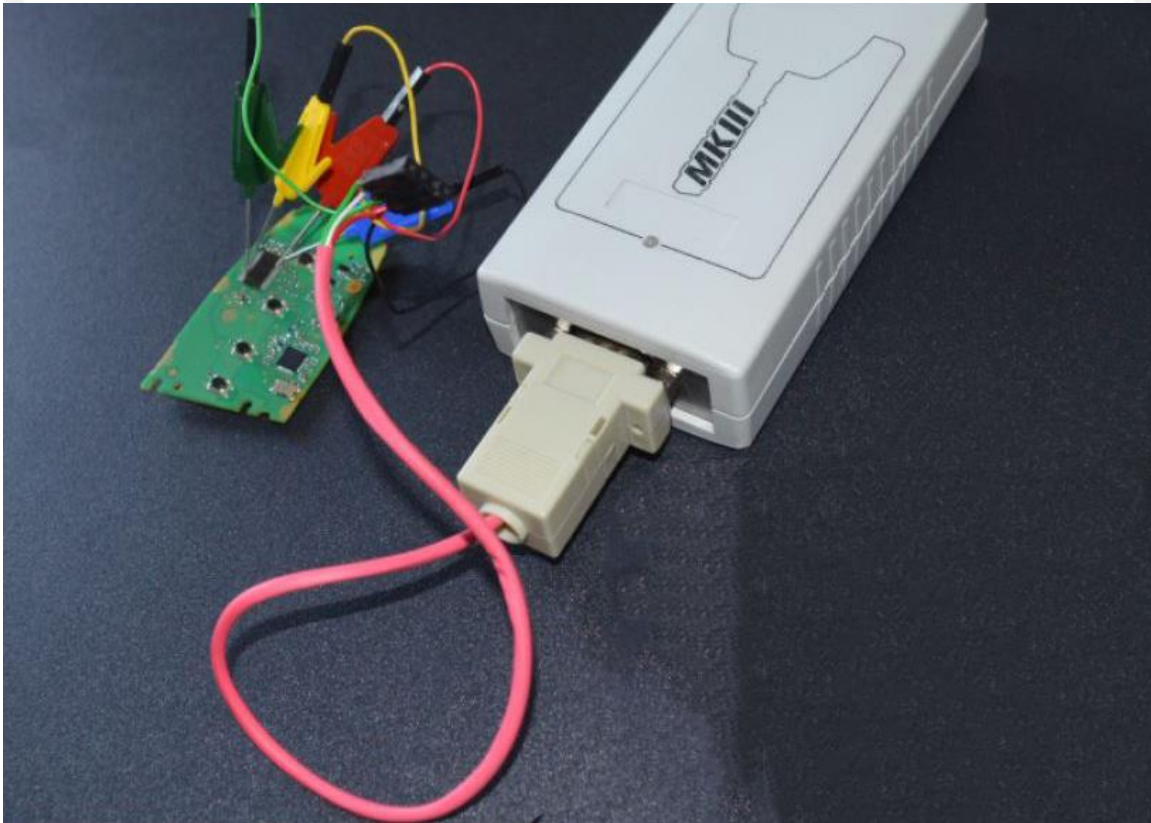
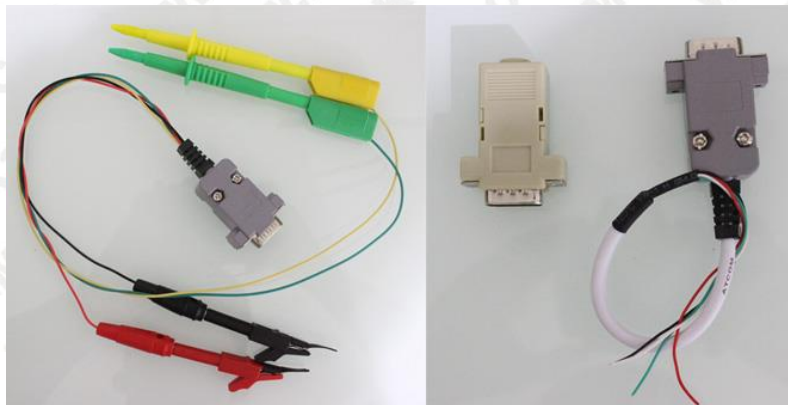




## MK3 REMOTES UNLOCKING CONNECTIONS DIAGRAMS



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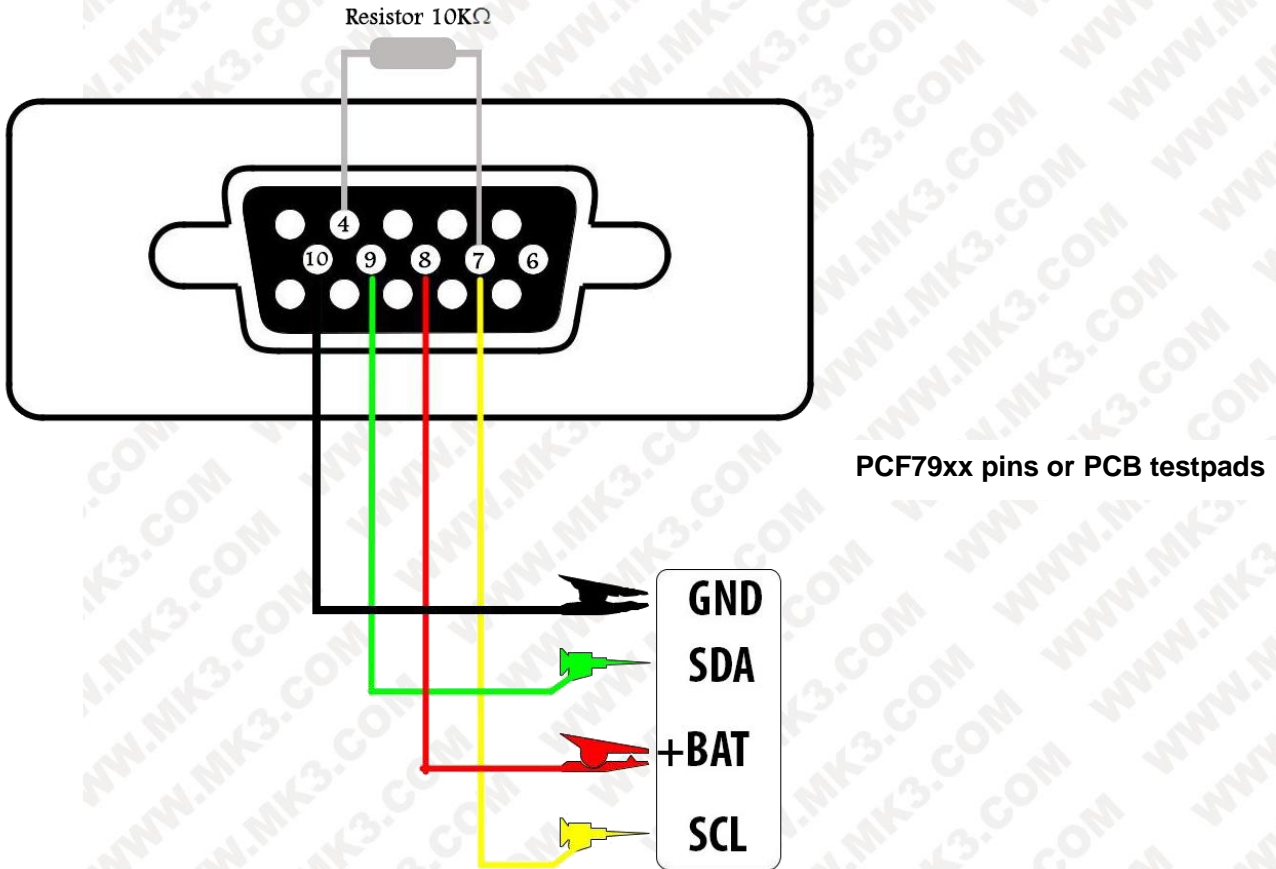
WWW.MK3.COM



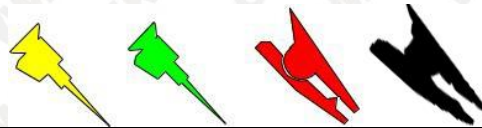
info@mk3.com

## Connections on the keys

Connect PCF79xx pins (or Key PCB testpads) to the device according to following picture:



To connecting to the PCF79xx pins you can use micro test clips (grabbers).



PCF7941	10	11	4	19
PCF7952	21	22	8	11
PCF7953	25	26	10	13
PCF7945	25	26	10	13



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## BMW

### BMW CAS3 Normal:

#### 5WK - E-Series



5WK49125 (868MHz)

5WK49127 (315MHz)

5WK49145 (868MHz)

5WK49147 (315MHz)





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## BMW CAS3 Proximity:

### 5WK - E-Series

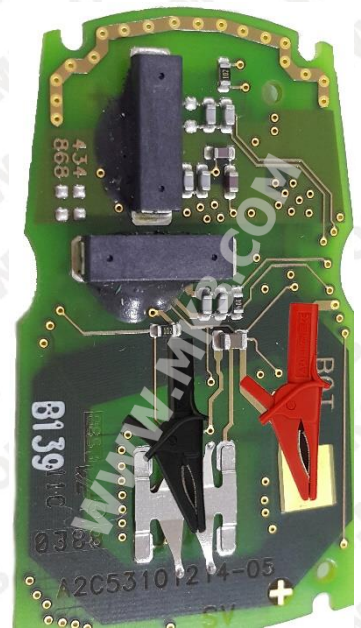
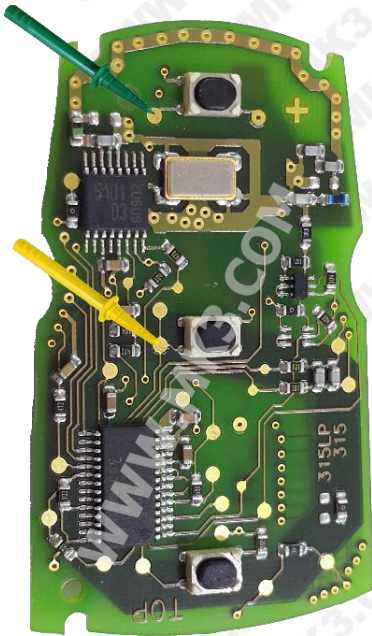


5WK49125 (868MHz)

5WK49127 (315MHz)

5WK49145 (868MHz)

5WK49147 (315MHz)





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## BMW CAS4 Continental:

### 5WK - F-Series



5WK49661 (868MHz Continental)

5WK49663 (315MHz Continental)

5WK49662 (434MHz Continental)





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## BMW CAS4 HUF:

### HUF - F-Series

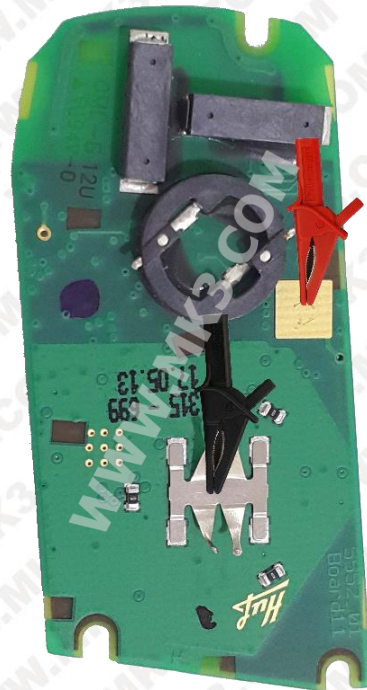
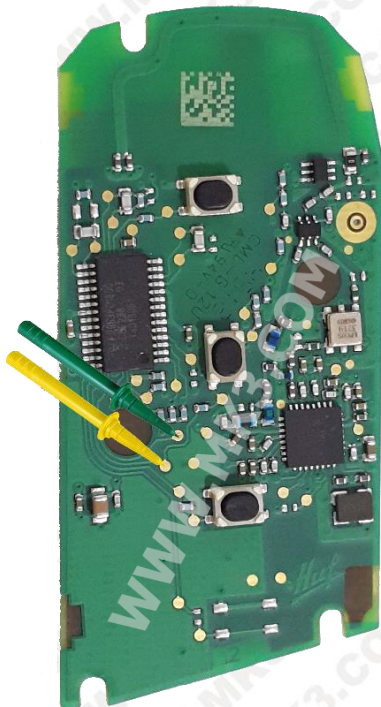


HUF5661 (868MHz HUF)

HUF5662 (315MHz HUF)

HUF5663 (434MHz HUF)

HUF5667 (434MHz HUF)





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# CHRYSLER

## Chrysler OHT692713AA



2004 - 2007 Chrysler Town & Country

2004 - 2007 Dodge Caravan

2004 - 2007 Dodge Grand Caravan





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## Chrysler 2005 Normal Keys:

OHT692427AA



Chrysler Sebring 2007-2011  
Chrysler PT Cruiser 2006-2010  
Chrysler PT Cruiser Convertible 2005-2007  
Dodge Avenger 2008-2013  
Dodge Caliber 2006-2012  
Dodge Charger 2005-2007  
Dodge Dakota 2004-2013  
Dodge Durango 2004-2013  
Dodge Magnum 2005-2007  
Dodge Nitro 2007-2011  
Dodge RAM 2006-2009  
Jeep Commander 2006-2009  
Jeep Compass 2008-2013  
Jeep Grand Cherokee 2005-2007  
Jeep Liberty 2008-2012  
Jeep Patriot 2007-2013  
Jeep Wrangler 2007-2013







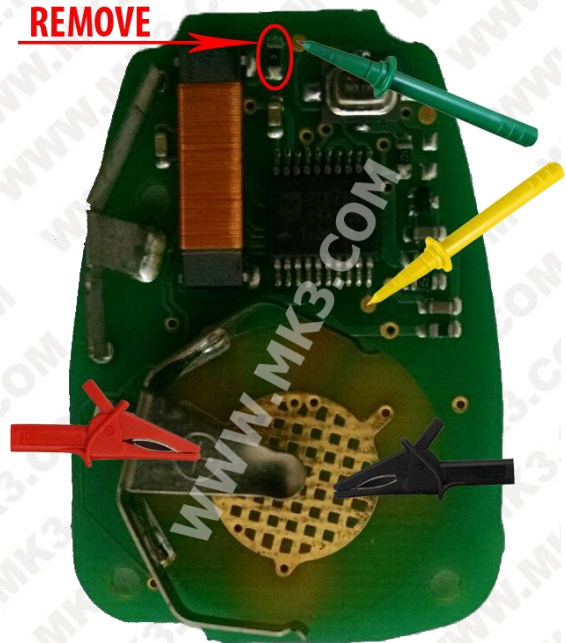
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## Chrysler KOBOT04A:



- 2007 - 2009 Chrysler Aspen
- 2005 - 2007 Chrysler 300
- 2005 - 2007 Dodge Durango
- 2007 - 2011 Dodge Dakota
- 2007 - 2009 Dodge Ram
- 2007 - 2013 Dodge Avenger
- 2005 - 2007 Dodge Charger
- 2007 - 2012 Dodge Caliber
- 2005 - 2007 Jeep Commander
- 2005 - 2007 Jeep Grand Cherokee





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## Chrysler Fobik New Normal:

IYZ-C01C / M3N5W783X



Chip marking: 567-738-031

2008-2011 Chrysler 300

2008-2013 Chrysler Town & Country

2010-2013 Dodge Caravan

2008-2013 Dodge Charger

2008-2013 Dodge Challenger

2011-2013 Dodge Durango

2008-2012 Dodge Grand Caravan

2008-2011 Dodge Journey

2008- Dodge Magnum

2009-2013 Dodge RAM

2008-2010 Jeep Commander

2011-2013 Jeep Grand Cherokee





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## Chrysler Fobik New Proximity:

### IYZ-C01C / Keyless Go



Chip marking: 567-737-061  
2008-2011 Chrysler 300  
2008-2013 Chrysler Town & Country  
2010-2013 Dodge Caravan  
2008-2013 Dodge Charger  
2008-2013 Dodge Challenger  
2011-2013 Dodge Durango  
2008-2012 Dodge Grand Caravan  
2008-2011 Dodge Journey  
2008- Dodge Magnum  
2009-2013 Dodge RAM  
2008-2010 Jeep Commander  
2011-2013 Jeep Grand Cherokee





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## Chrysler Old Fobik: M3N





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## GQ4-53T

CHIP MARKING : 61C0700 (HITAG-2)





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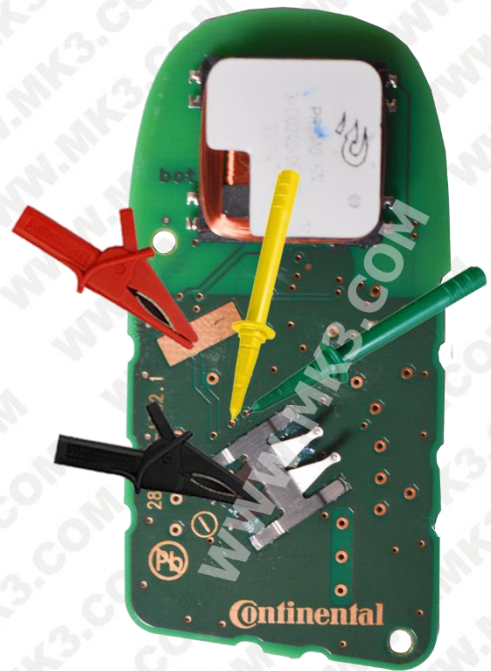
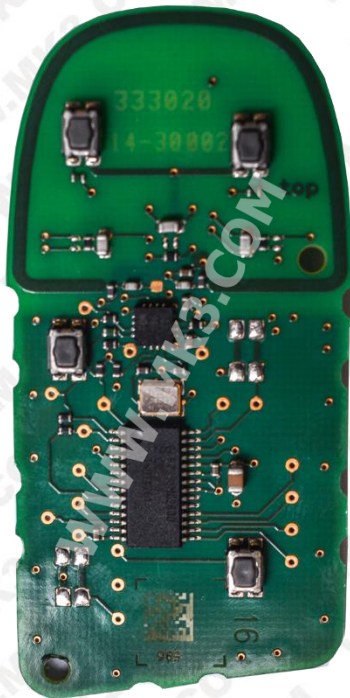


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### M3M

CHIP MARKING : F7953MC2800 (HITAG-AES)





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# General Motors

## Astra H Non Flip:

GM 13149645 (433MHz VALEO)



OPEL Astra H OPEL Zafira B (2005-09)





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## Corsa D Non Flip:



Must cut here







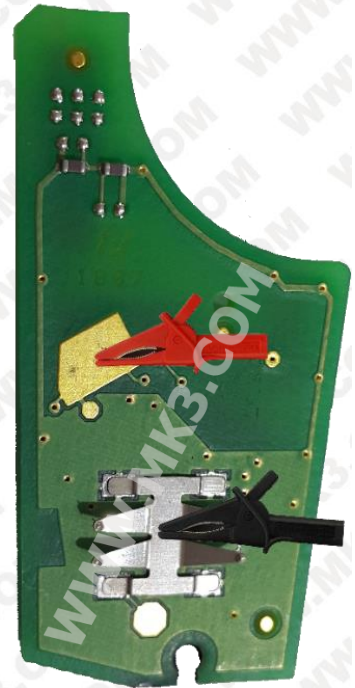
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- GM 13500234 (433MHz 3Btn Opel)
- GM 13500235 (433MHz 2Btn Opel)
- GM 13500221 (315MHz 5Btn Chevrolet)
- GM 13500222 (315MHz 4Btn Chevrolet)
- GM 13500218 (433MHz 2Btn Buick)
- GM 13500219 (433MHz 3Btn Buick)
- GM 13500226 (315MHz 5Btn Buick)
- GM 13500227 (315MHz 4Btn Buick)





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## Cruze Flip:



GM 13500319 (315MHz 5Btn Chevrolet)

GM 13500318 (315MHz 4Btn Chevrolet)

GM 13500224 (315MHz 5Btn Buick)

GM 13500225 (315MHz 4Btn Buick)





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## CRUZE PROXIMITY (Passive Entry) Keys

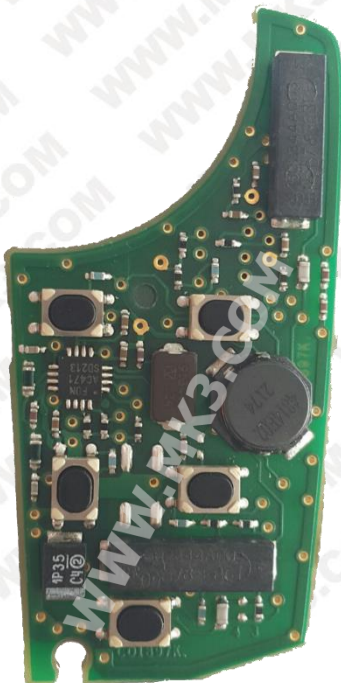


GM 13500319 (315MHz 5Btn Chevrolet)

GM 13500318 (315MHz 4Btn Chevrolet)

GM 13500224 (315MHz 5Btn Buick)

GM 13500225 (315MHz 4Btn Buick)





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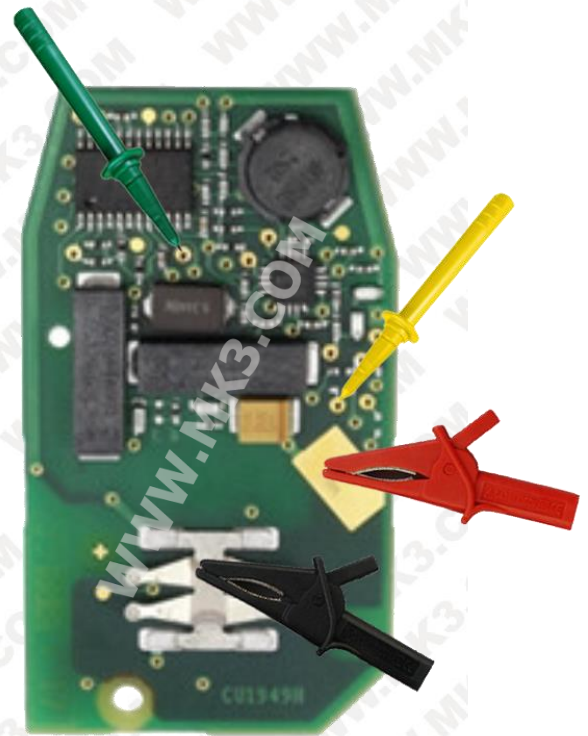


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CADILLAC



NBG00976BT 315 MHZ 5BTN KEYLESS GO \ PCF 7952E





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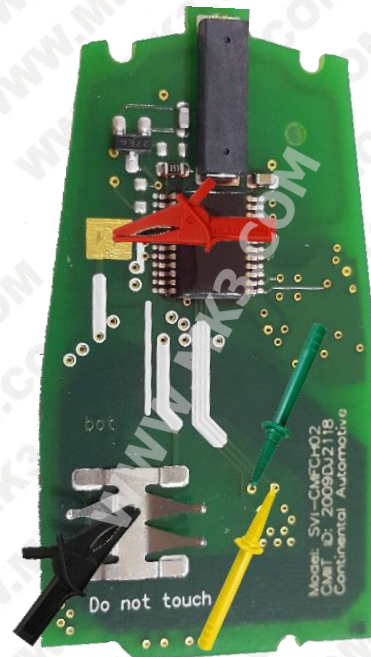
## KIA - Hyundai

### 2 Buttons:

SVI-CMFCH02 / Keyless Go Key



Chip marking: 049620C03

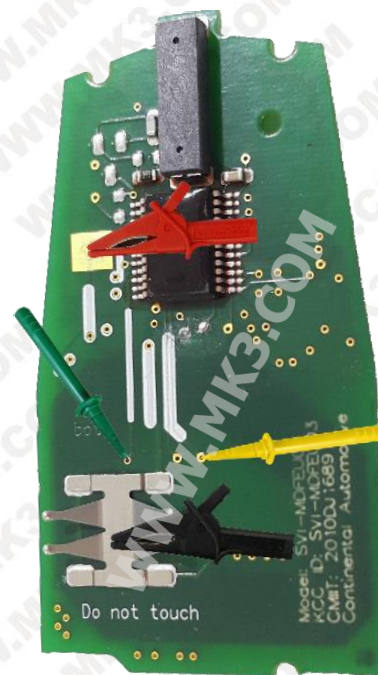
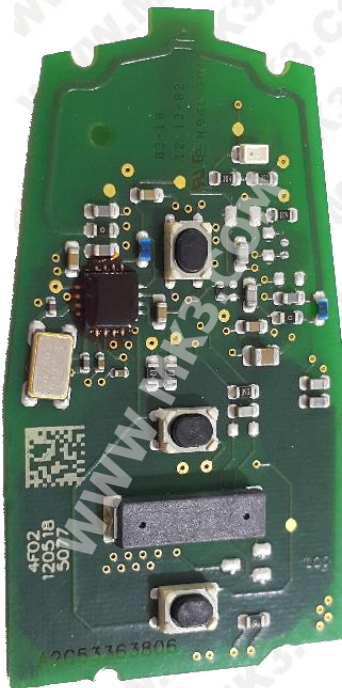


### 3 Buttons:

#### SVI-CMFEU03 / Keyless Go Key



Chip marking: 049620C03





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## 4 Buttons:

**SVI-HMFKR04 / Keyless Go Key**

**SVI-HMFEU04 / Keyless Go Key**

**SVI-HMFNA04 / Keyless Go Key**



marking: 049620C03

09-13 Hyundai Genesis

11-13 Hyundai Elantra

11-13 Hyundai Sonata

12-14 Hyundai Veloster

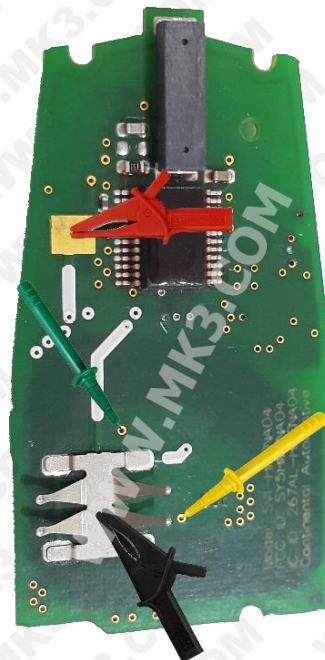
11-13 Hyundai Equus

10-12 Kia Forte Koup

11-13 Kia Soul

11-13 Kia Sportage

11-13 Kia Optima





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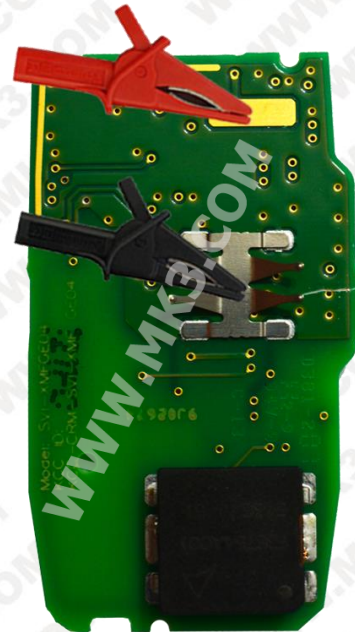
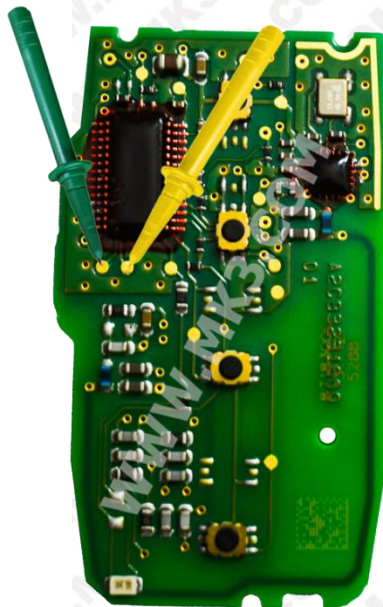


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## SVI-XMFGE04



Comfort Access Key







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## SVI-KHFGE04 / SVI-KHFNA433



Comfort Access Key





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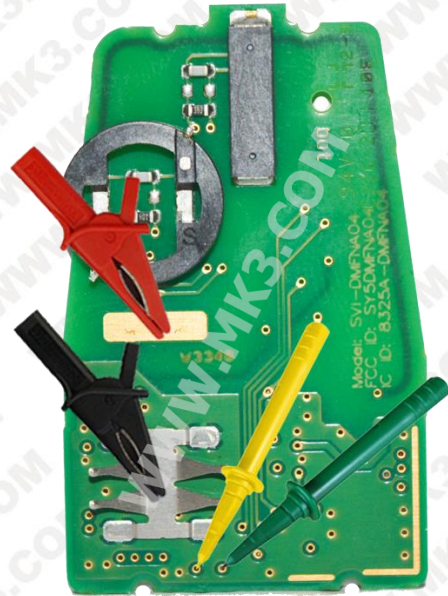


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## SVI-DMFGE04 / SVI-DMFNA04



Comfort Access Key





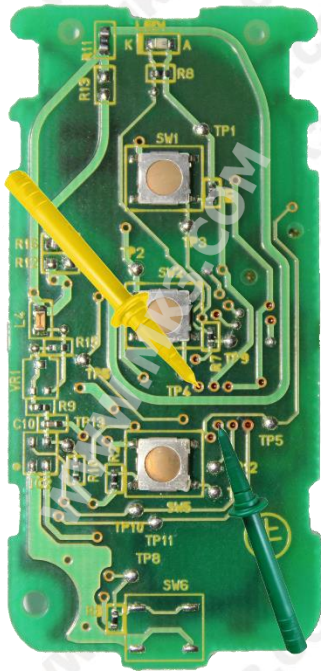
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# Mitsubishi

G8D-644M-KEY (434MHZ) F7952A



Chip marking: F7952A





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# Porsche

7PP959753BN (434MHZ)





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# Renault

AK010008 Fluence 3Btn (433MHZ)





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## Dacia 2 Button



RENAULT, DACIA 805673071R  
(Remote Key 2Button), 433MHz,





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SELECT SAME AS: 805673071R





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Clio 4 Hands free

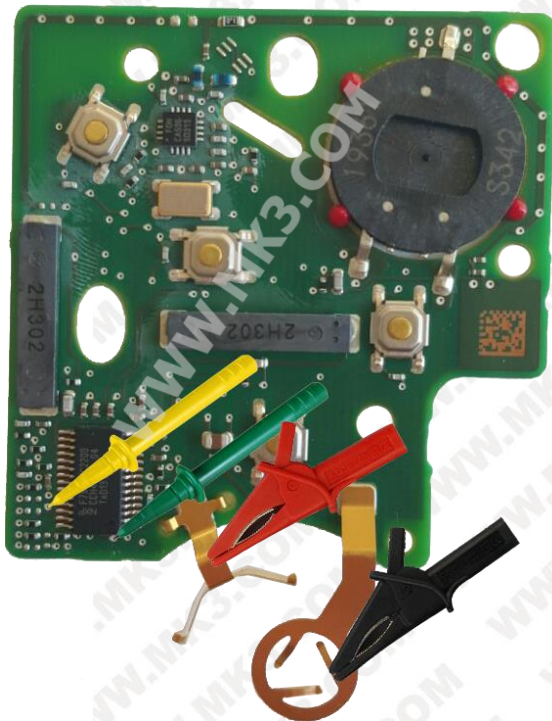


RENAULT 285971998R

Remote Car, Hitag-AES (433MHz)

Chip Marking:F7953MC2200

PCB code:A2C53419439







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## Clio4 Non Hands Free

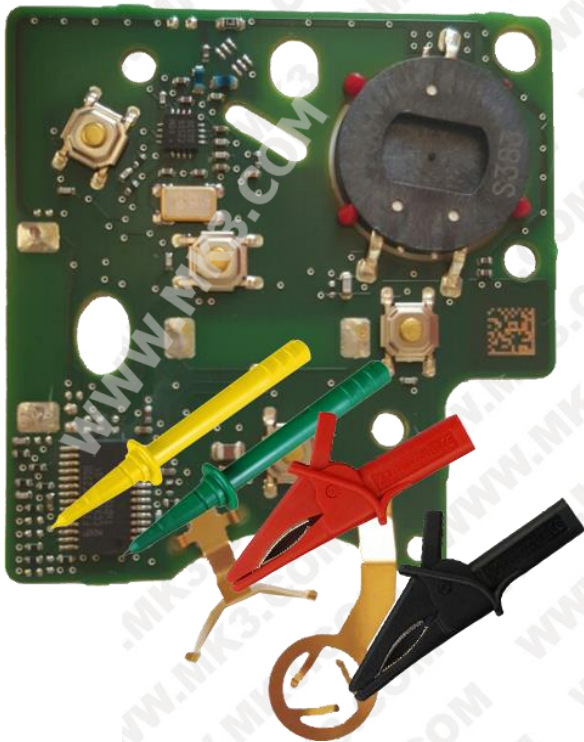


RENAULT 285974100R

Remote Car, Hitag-AES (433MHz)

Chip Marking:F7953MC2200

PCB code:A2C53419439

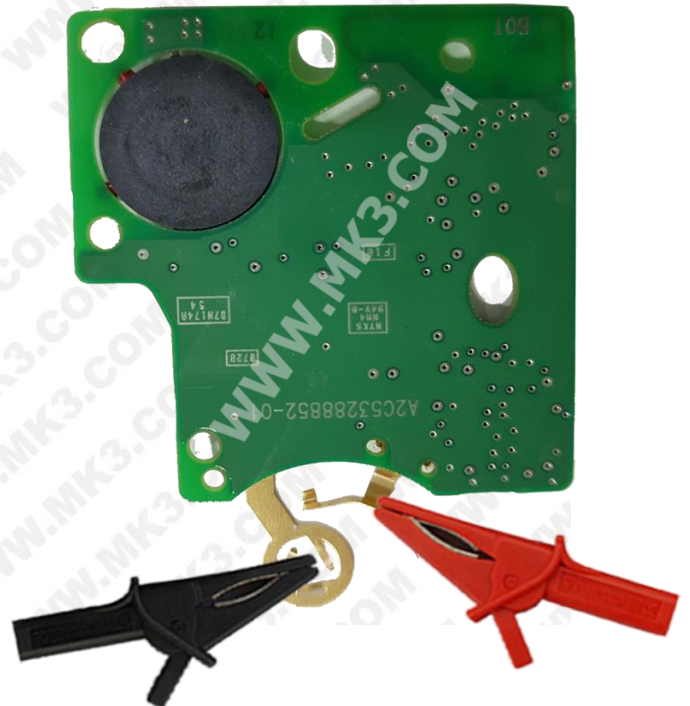
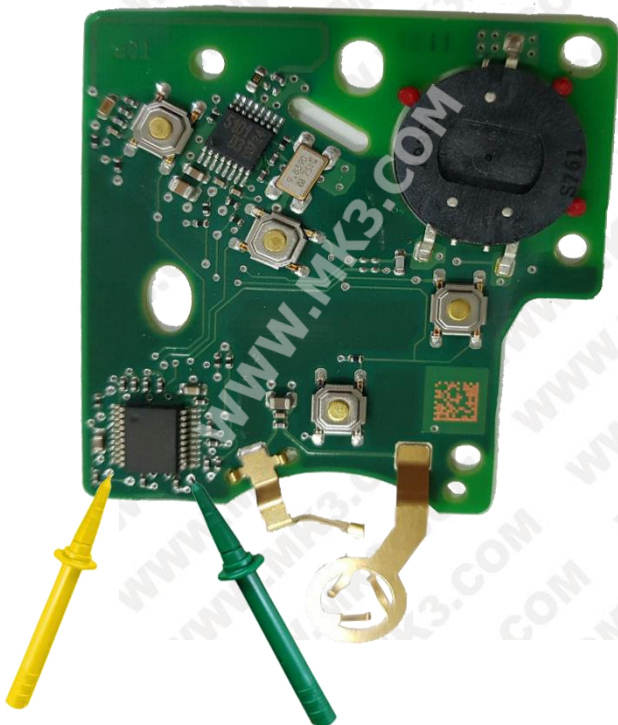




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RENAULT 285970036R  
Remote Car, Hitag-2 (433MHz)  
Chip Marking:PCF7941  
PCB code:A2C53288852





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## Megan 3 Hands Free

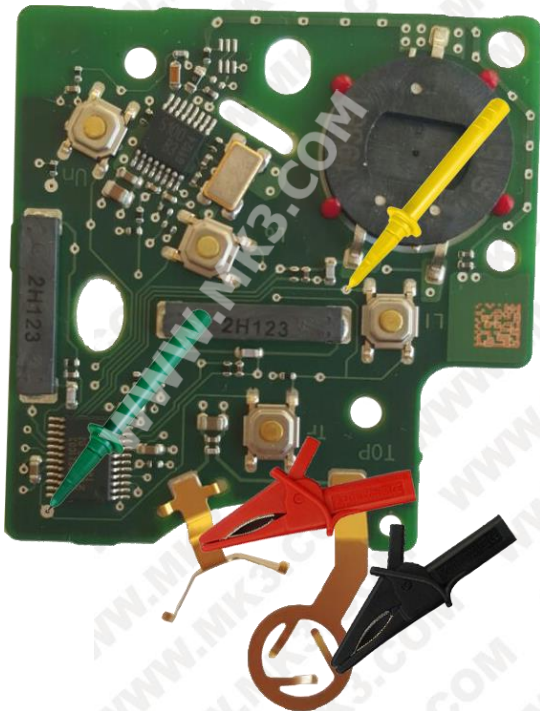


RENAULT 285975779R

Remote Car, Comfort Access Card (433MHz)

Chip Marking: 049621C03

PCB code:A2C53300749





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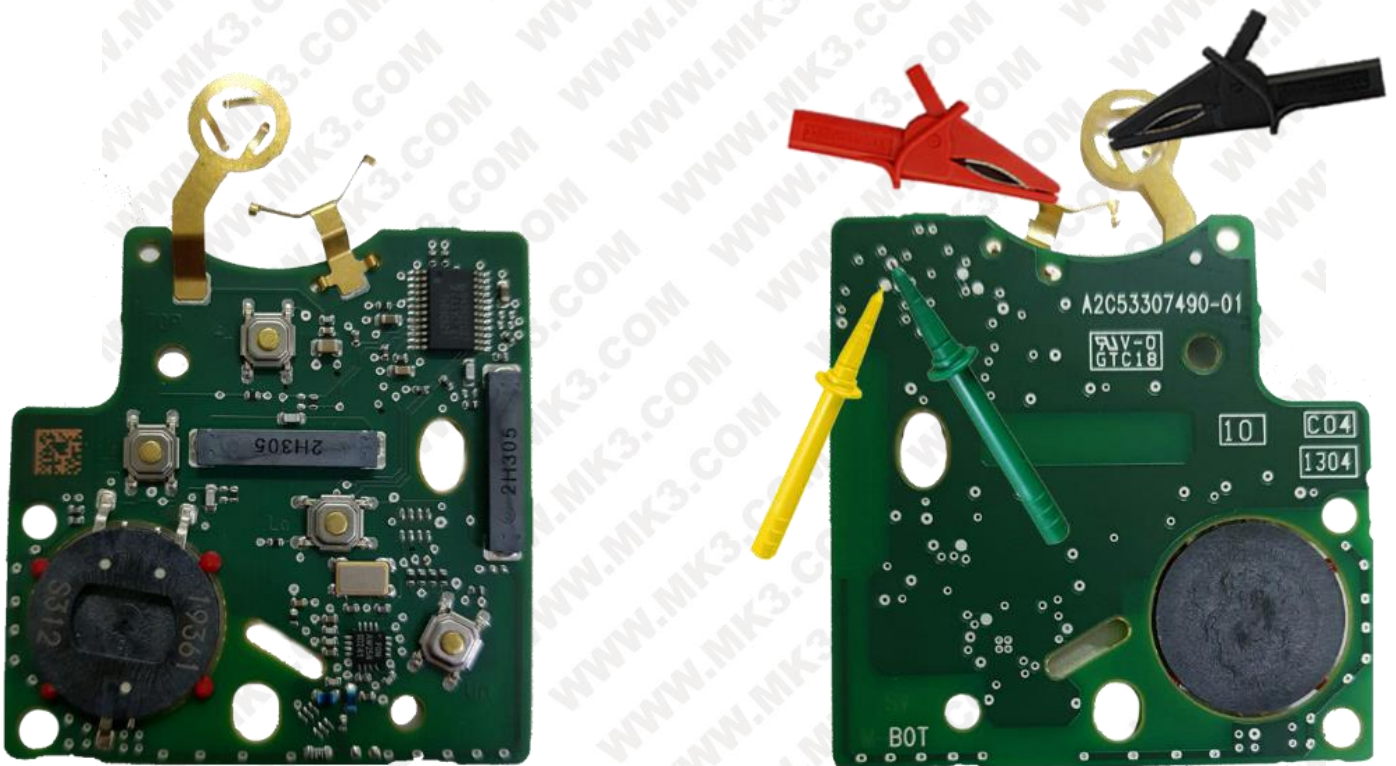


RENAULT 285979045R

Remote Car, Comfort Access Card (433MHz)

Chip Marking: 049622C07

PCB code:A2C53307490





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**PSA**

**PSA PEUGEOT-CITROEN**

**407 New:**



E25CI009

E33CI002

21676652





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## 407 Old:



E28CI01B

E25CI009

E33CI002

21676652





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## Citroen 3 buttons C5:

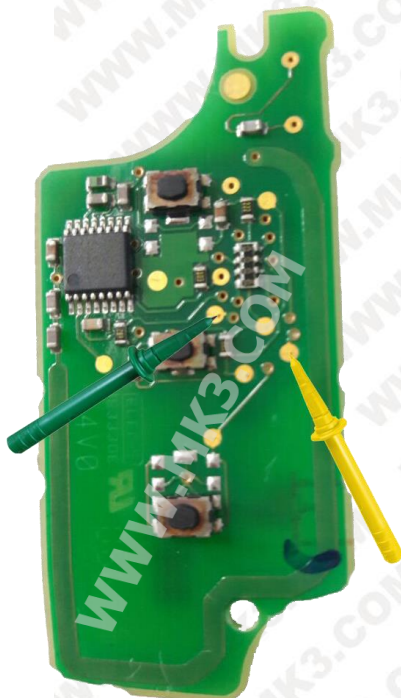


E28CI01B

E25CI009

E33CI002

21676652





# Range Rover

5E0U40247 (434MHZ)





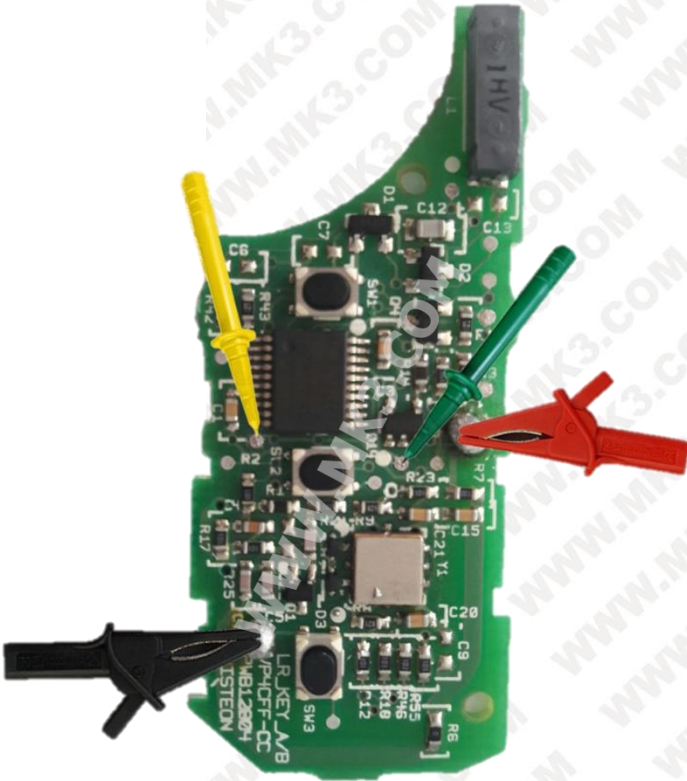


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YWX000061 (434MHZ) Visteon

YWX000071 (315MHZ) Visteon





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## Audi



8T0959754D (868MHZ)

(PCB code: 233 - 453 - 111 - 05/06)

8T0959754G (315MHZ-Smart)

(PCB code: 233 - 453 - 111 - 05/06)

8T0959754 (433MHZ)

(PCB code: 233 - 453 - 111 - 05/06)

4H0959754K (868MHZ-Smart)

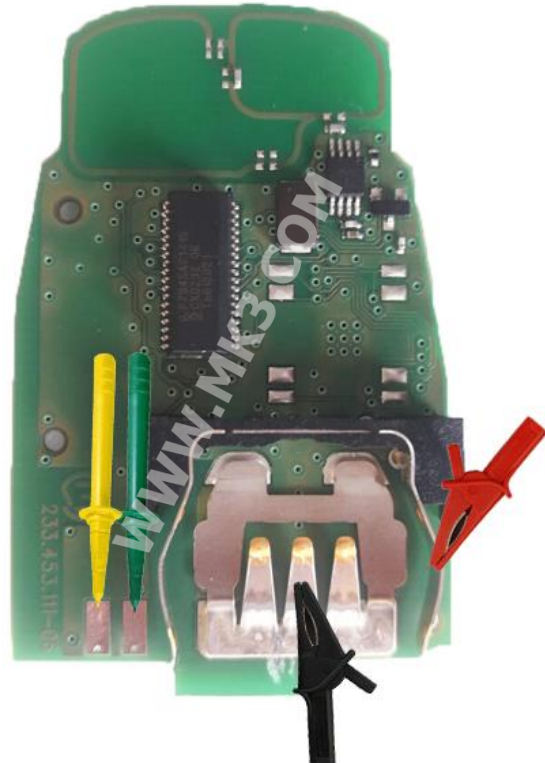
(PCB code: 233 - 453 - 111 - 05/06)

4H0959754G (315MHZ-Smart)

(PCB code: 233 - 453 - 111 - 05/06)

4G0959754K (868MHZ-Smart)

(PCB code: 233 - 453 - 111 - 05/06)





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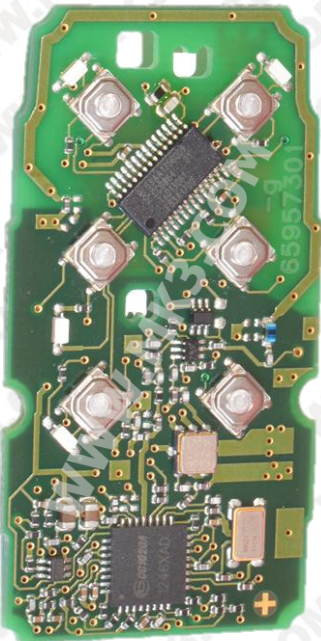
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# VOLVO



5WK49266 (900MHz Smart Key)

5WK49269 (433MHz Smart Key)





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# NISSAN

## 4 Button



433 MHz Hitag-3 (PCB code : A2C53405173)

315 MHz Hitag-3 (PCB code : A2C53188764)





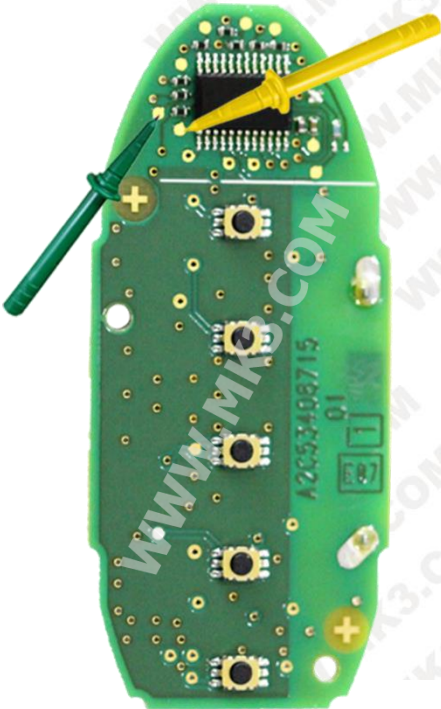
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## 5 Button



433 MHz Hitag-3 (PCB code : A2C53408715)

315 MHz Hitag-3 (PCB code : A2C53188764)





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A2C53297341 (315MHz, Hitag-2)





WWW.MK3.COM



info@mk3.com



A2C32801600 (433MHz, Hitag-AES)





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# Toyota & Lexus Smart Key

