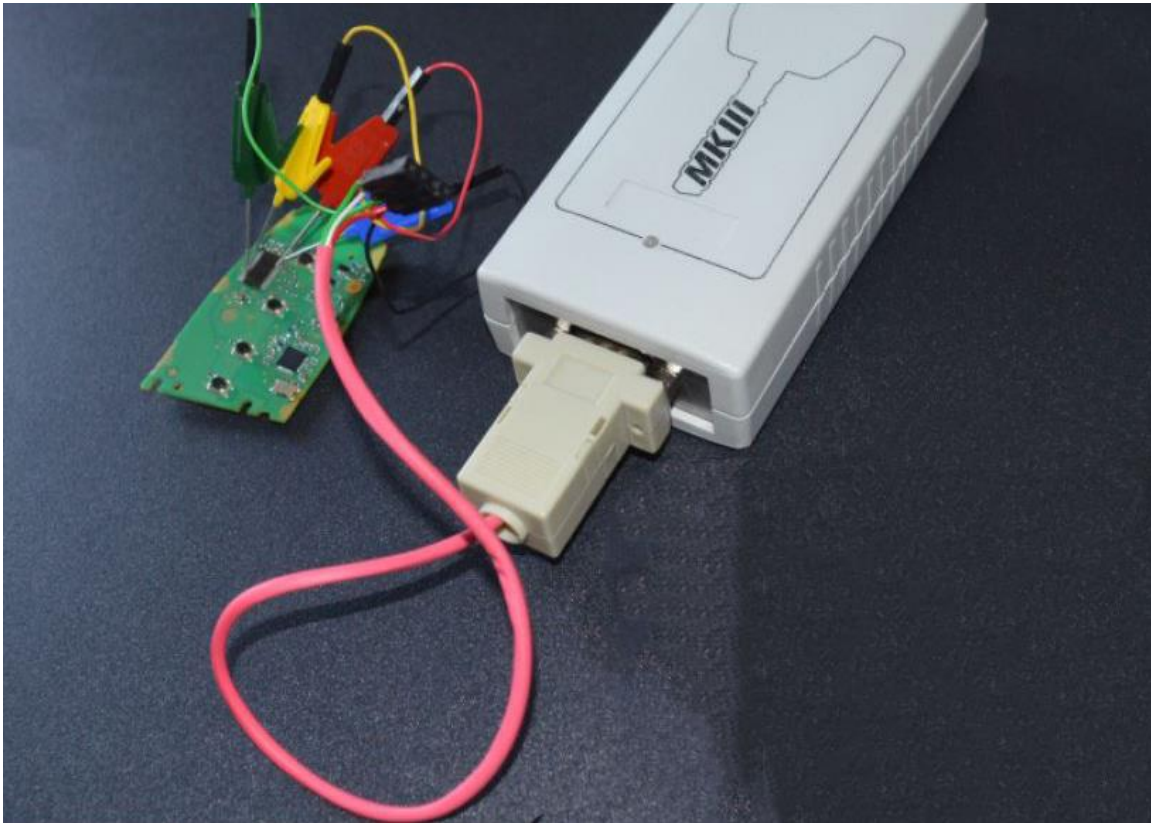
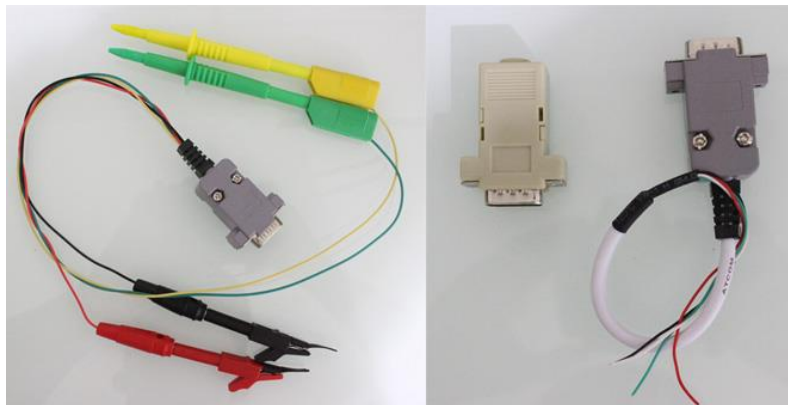




MK3 REMOTES UNLOCKING CONNECTIONS DIAGRAMS



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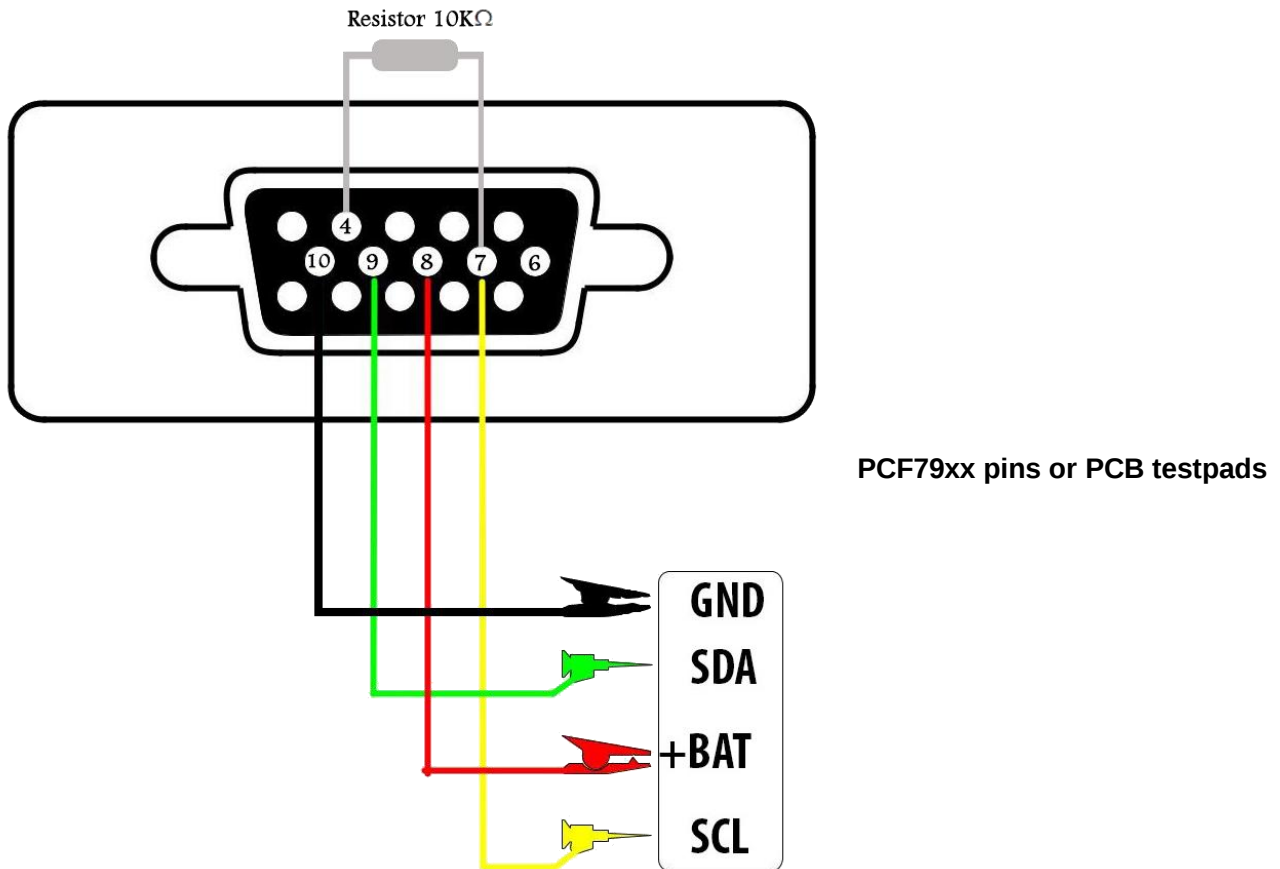


norman-keys.com

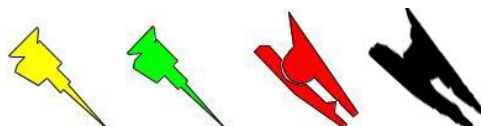
Email: carkeyunlock@gmail.com
Tel: +8618617061230

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

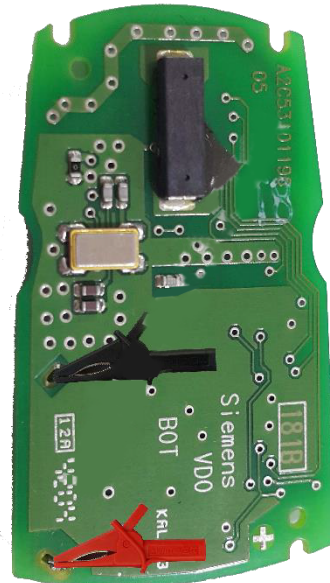
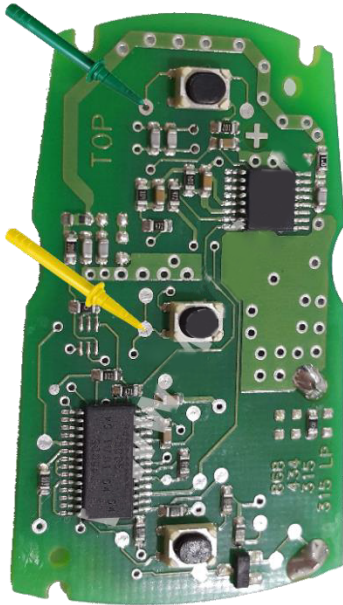


5WK49125 (868MHz)

5WK49127 (315MHz)

5WK49145 (868MHz)

5WK49147 (315MHz)



BMW CAS3 Proximity:

5WK - E-Series

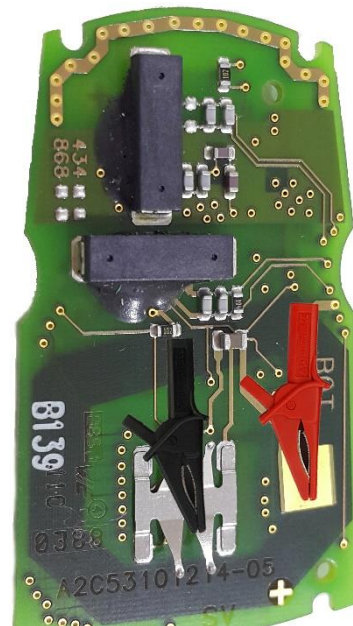
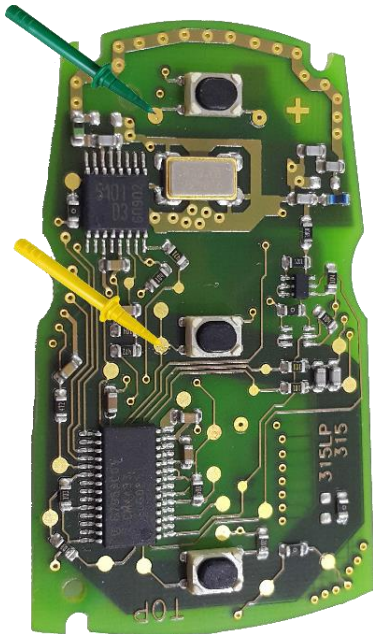


5WK49125 (868MHz)

5WK49127 (315MHz)

5WK49145 (868MHz)

5WK49147 (315MHz)



BMW CAS4 Continental:

5WK - F-Series



5WK49661 (868MHz Continental)

5WK49663 (315MHz Continental)

5WK49662 (434MHz Continental)



BMW CAS4 HUF:

HUF - F-Series

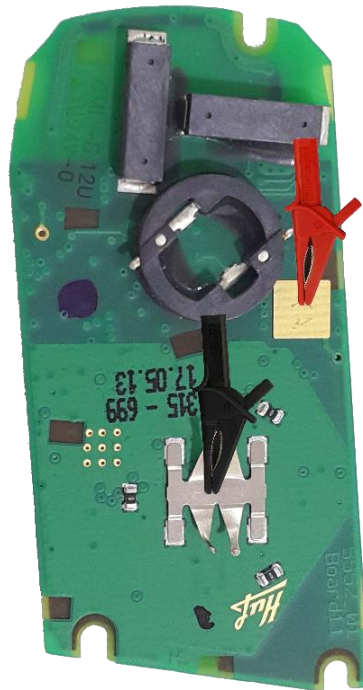
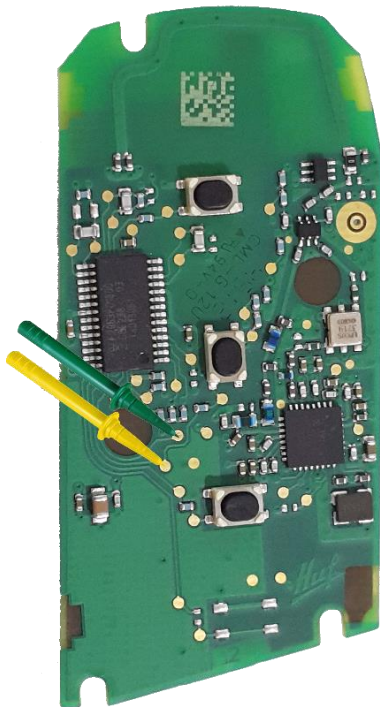


HUF5661 (868MHz HUF)

HUF5662 (315MHz HUF)

HUF5663 (434MHZ HUF)

HUF5667 (434MHZ HUF)



CHRYSLER

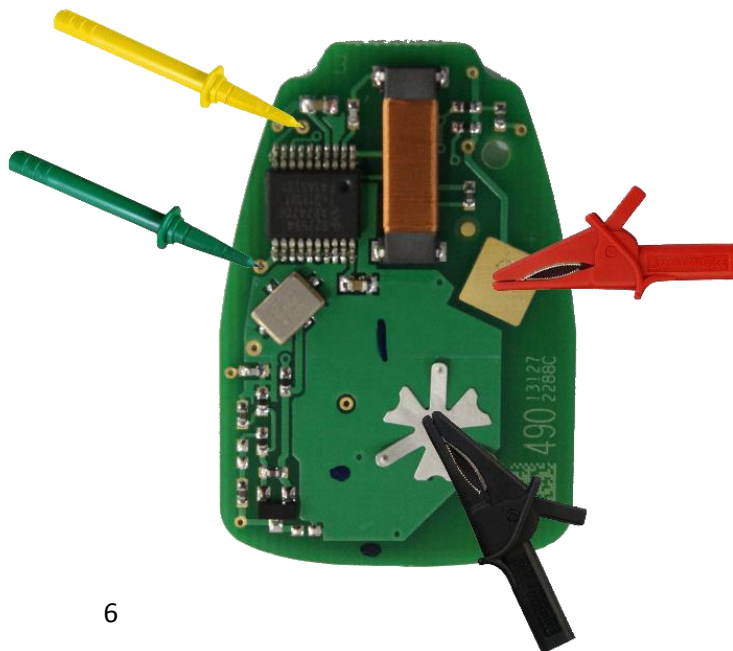
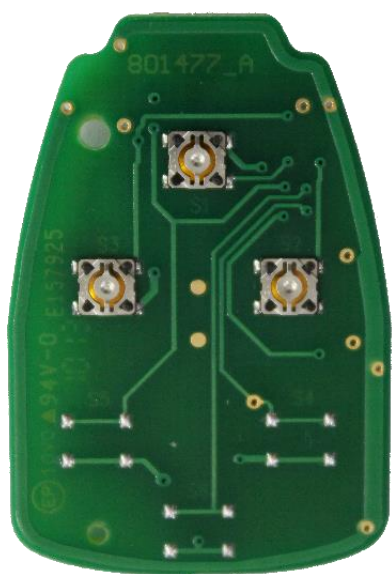
Chrysler OHT692713AA



2004 - 2007 Chrysler Town & Country

2004 - 2007 Dodge Caravan

2004 - 2007 Dodge Grand Caravan

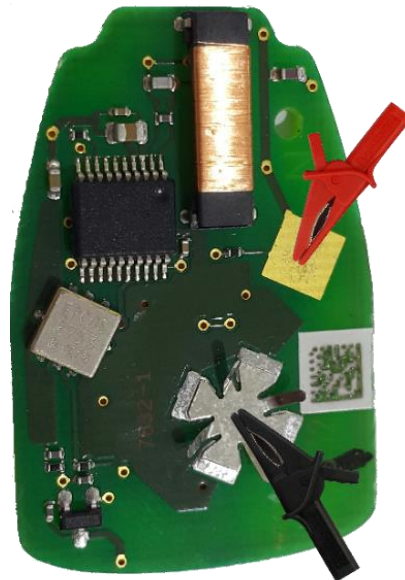


Chrysler 2005 Normal Keys:

OHT692427AA



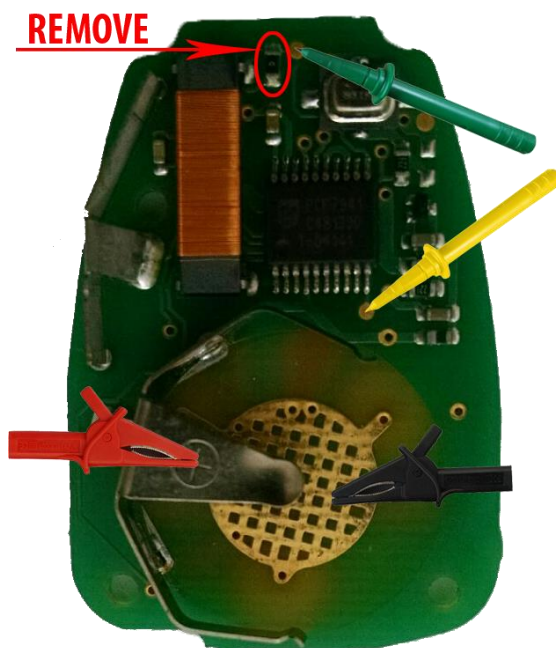
Chrysler Sebring 2007-2011
Chrysler PT Cruiser 2006-2010
Chrysler PT Cruiser Convertible 2005-2007
Dodge Avenger 2008-2013
Dodge Caliber 2006-2012
Dodge Charger 2005-2007
Dodge Dakota 2004-2013
Dodge Durango 2004-2013
Dodge Magnum 2005-2007
Dodge Nitro 2007-2011
Dodge RAM 2006-2009
Jeep Commander 2006-2009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



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

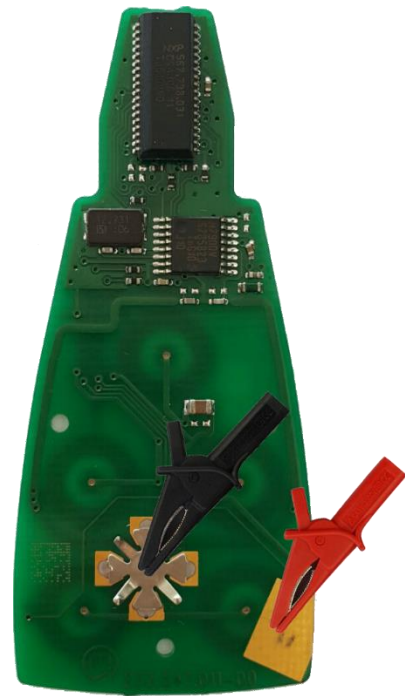
2008-2011 Dodge Journey

2008- Dodge Magnum

2009-2013 Dodge RAM

2008-2010 Jeep Commander

2011-2013 Jeep Grand Cherokee





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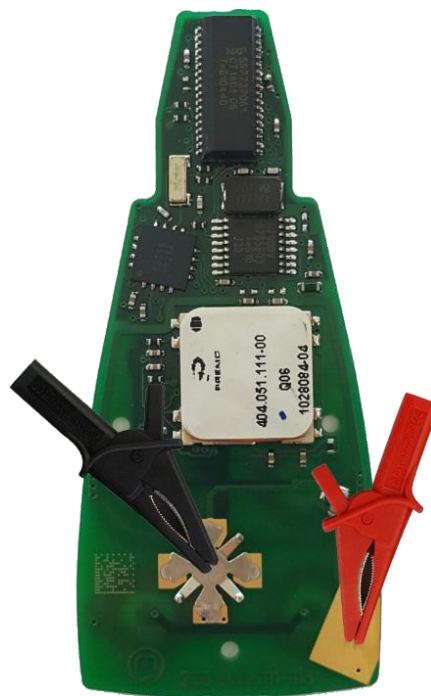
Email: carkeyunlock@gmail.com
Tel: +8618617061230

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





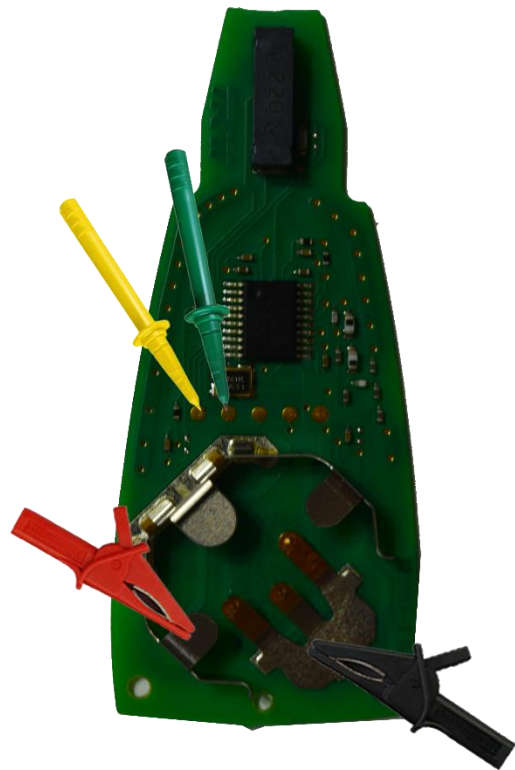
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GQ4-53T

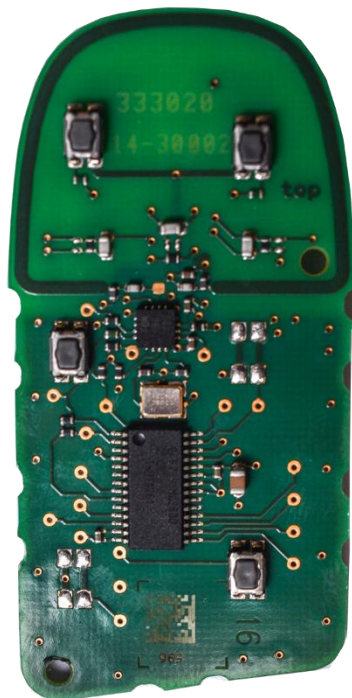
CHIP MARKING : 61C0700 (HITAG-2)





M3M

CHIP MARKING : F7953MC2800 (HITAG-AES)



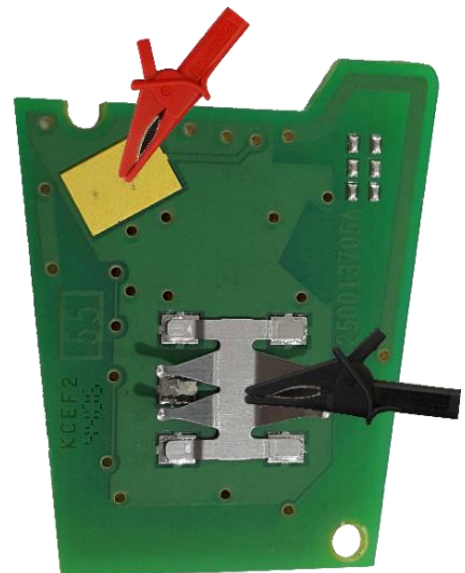
General Motors

Astra H Non Flip:

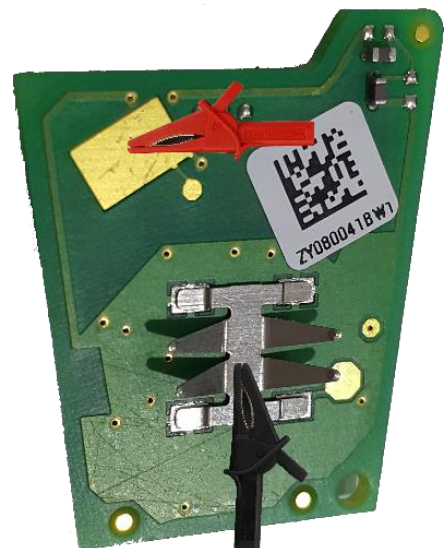
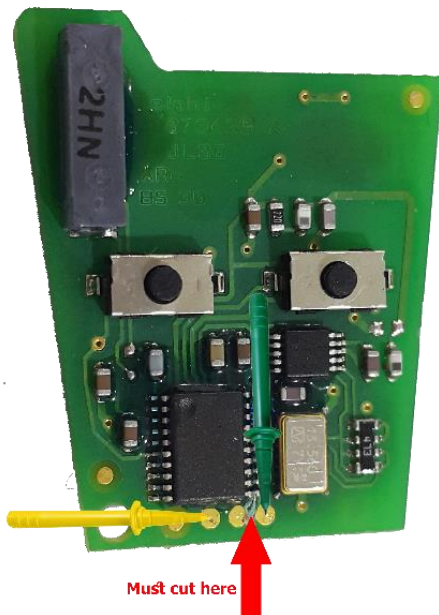
GM 13149645 (433MHz VALEO)



OPEL Astra H OPEL Zafira B (2005-09)



Corsa D Non Flip:



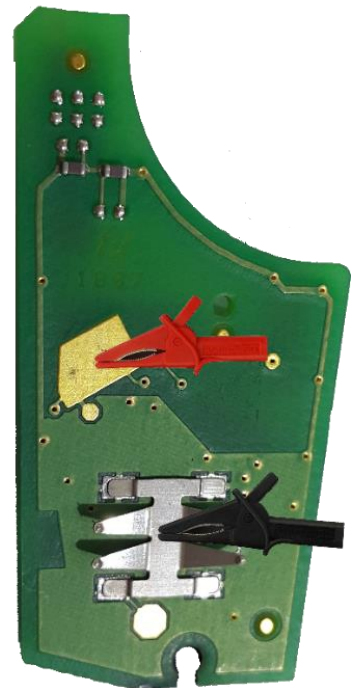


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GM 13500234 (433MHz 3Btn Opel)
GM 13500235 (433MHz 2Btn Opel)
GM 13500221 (315MHz 5Btn Chevrolet)
GM 13500222 (315MHz 4Btn Chevrolet)
GM 13500218 (433MHz 2Btn Buick)
GM 13500219 (433MHz 3Btn Buick)
GM 13500226 (315MHz 5Btn Buick)
GM 13500227 (315MHz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





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Cruze Flip:

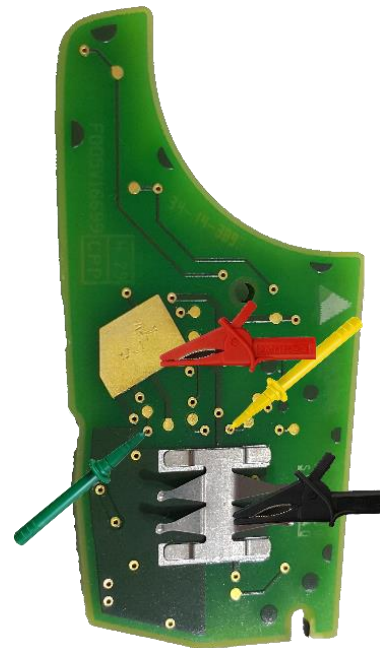


GM 13500319 (315MHz 5Btn Chevrolet)

GM 13500318 (315MHz 4Btn Chevrolet)

GM 13500224 (315MHz 5Btn Buick)

GM 13500225 (315MHz 4Btn Buick)



CRUZE PROXIMITY (Passive Entry) Keys

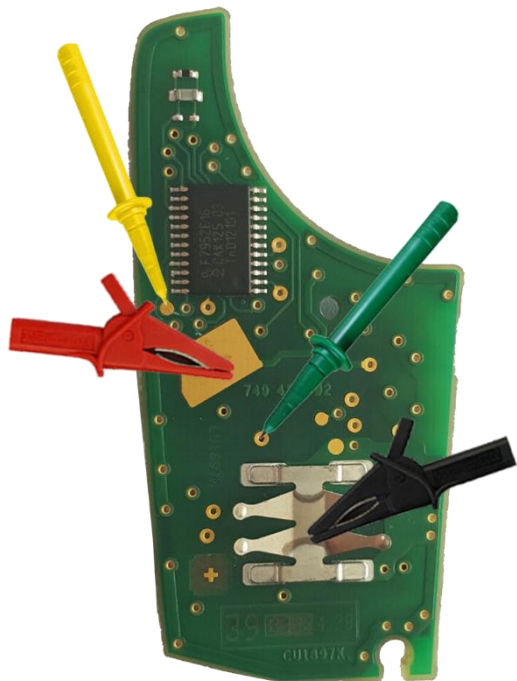
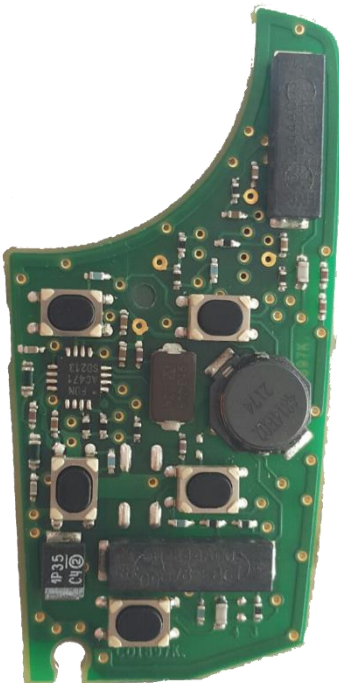


GM 13500319 (315MHz 5Btn Chevrolet)

GM 13500318 (315MHz 4Btn Chevrolet)

GM 13500224 (315MHz 5Btn Buick)

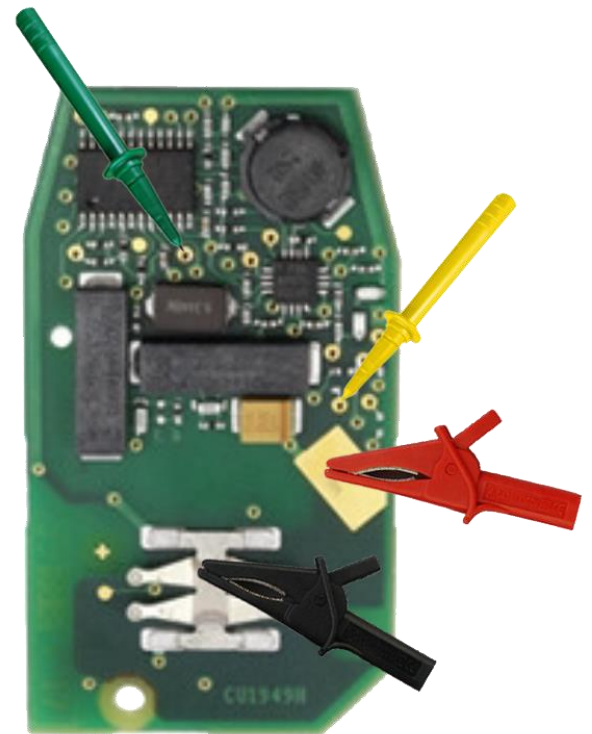
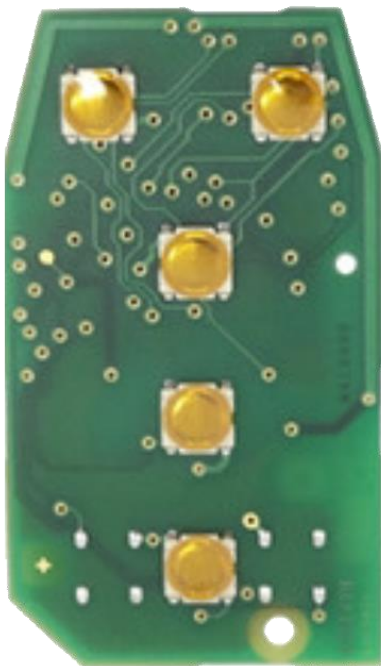
GM 13500225 (315MHz 4Btn Buick)



CADILIAC



NBG00976BT 315 MHZ 5BTN KEYLESS GO \ PCF 7952E



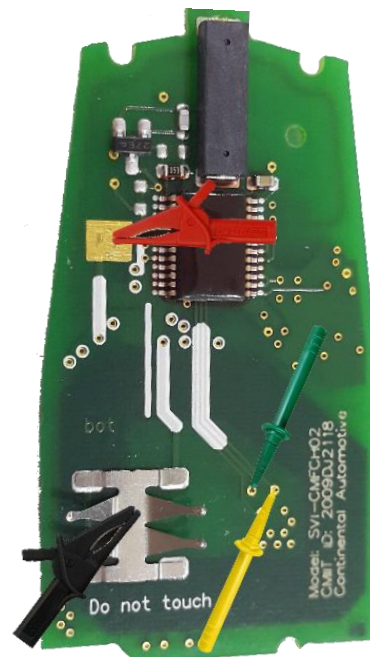
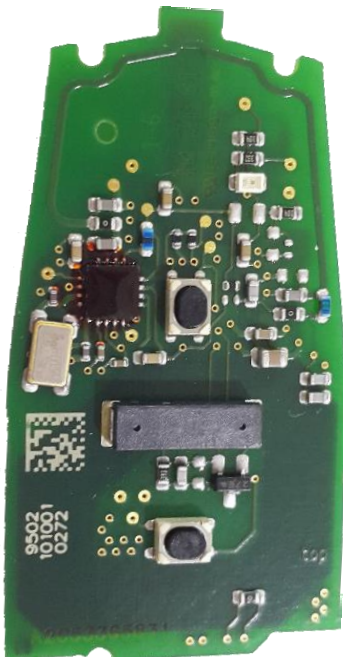
KIA - Hyundai

2 Buttons:

SVI-CMFCH02 / Keyless Go Key



Chip marking: 049620C03

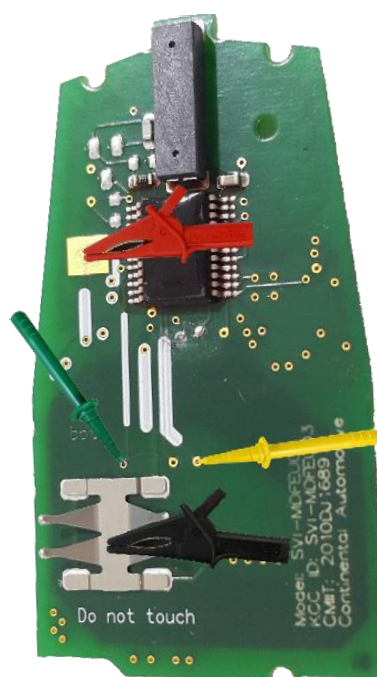
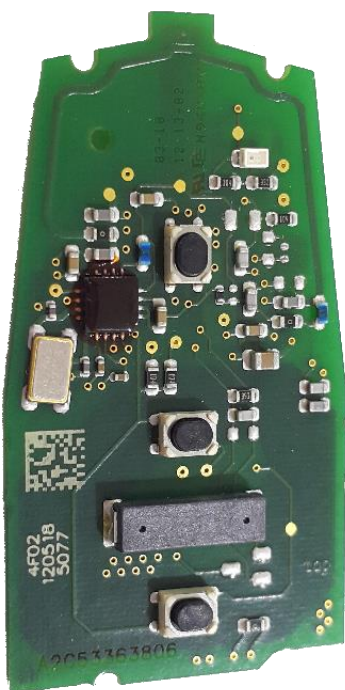


3 Buttons:

SVI-CMFEU03 / Keyless Go Key



Chip marking: 049620C03



4 Buttons:

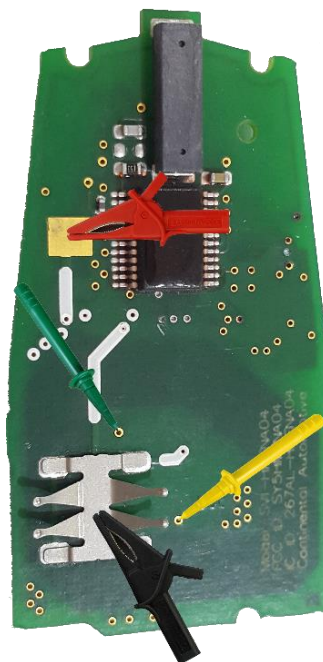
SVI-HMFKR04 / Keyless Go Key

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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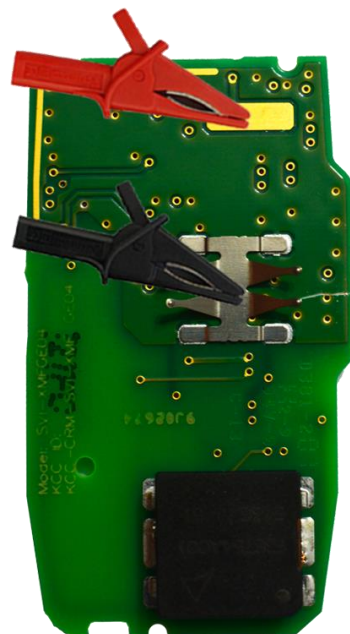
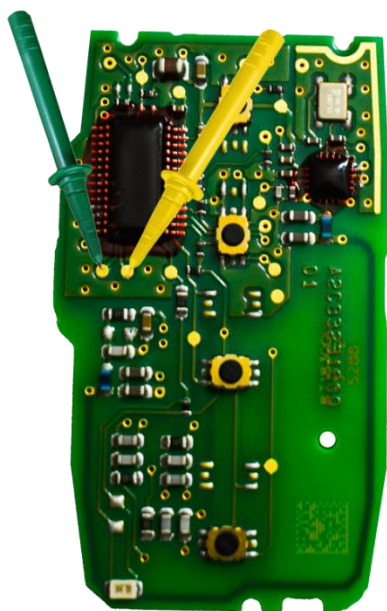
Email: carkeyunlock@gmail.com

Tel: +8618617061230

SVI-XMFGE04



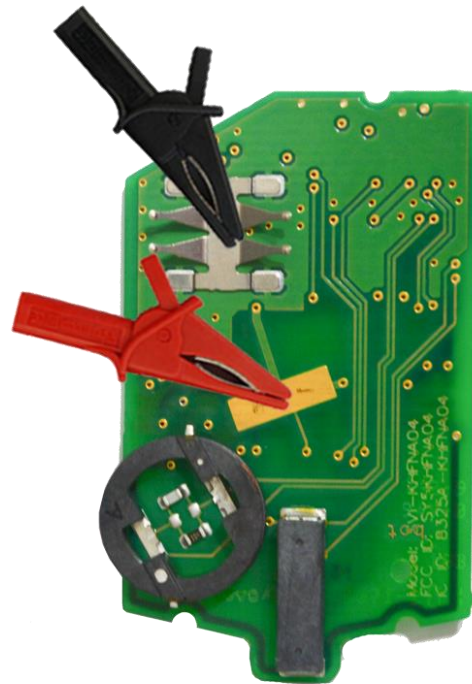
Comfort Access Key



SVI-KHFGE04 / SVI-KHFNA433



Comfort Access Key





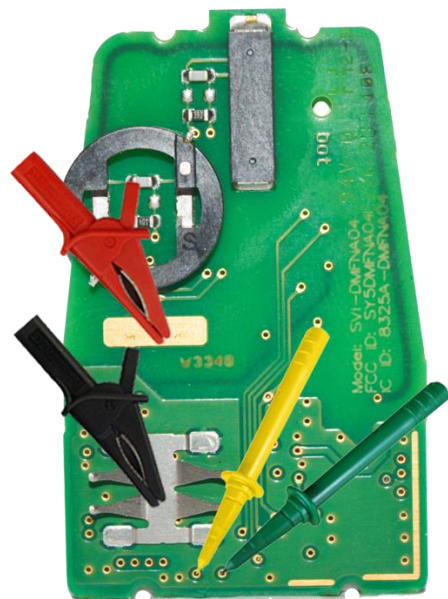
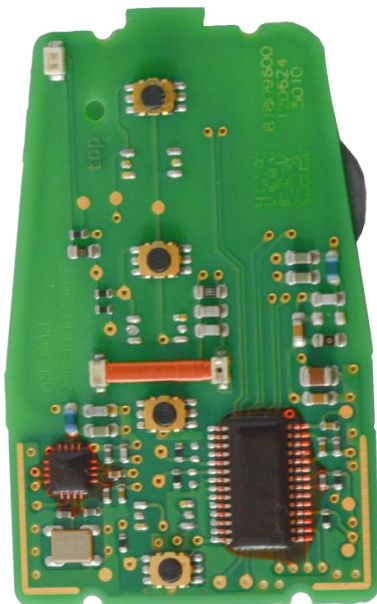
KEYS
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SVI-DMFGE04 / SVI-DMFNA04



Comfort Access Key

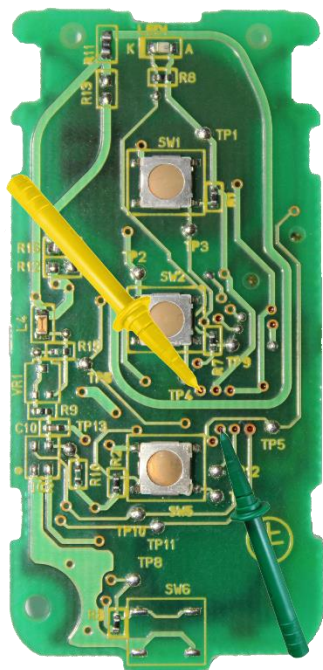


Mitsubishi

G8D-644M-KEY (434MHZ) F7952A



Chip marking: F7952A





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Tel: +8618617061230

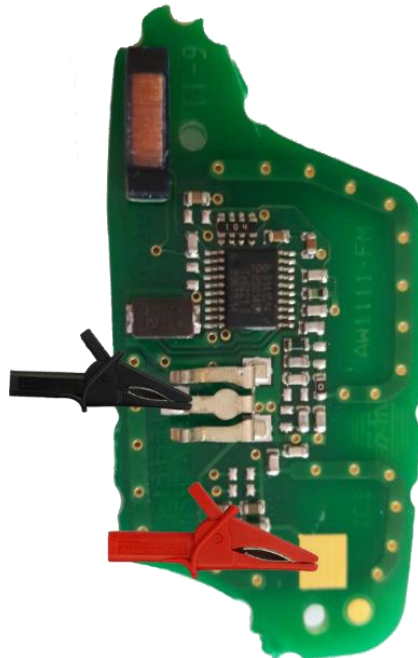
Porsche

7PP959753BN (434MHZ)



Renault

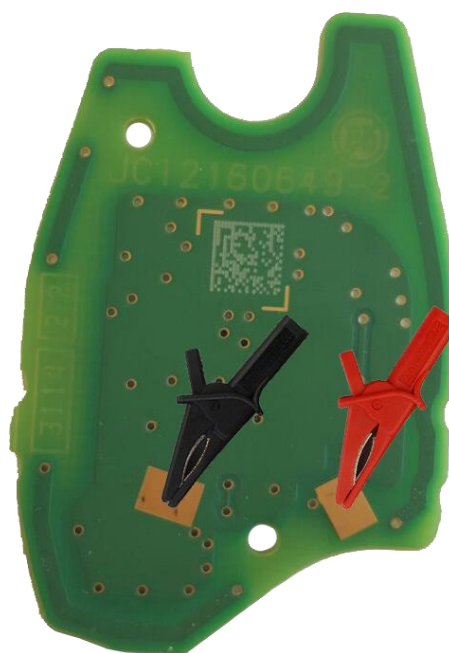
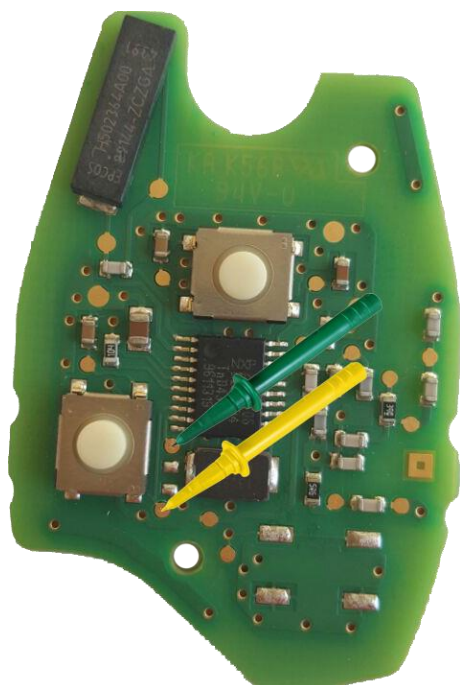
AK010008 Fluence 3Btn (433MHZ)



Dacia 2 Button



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



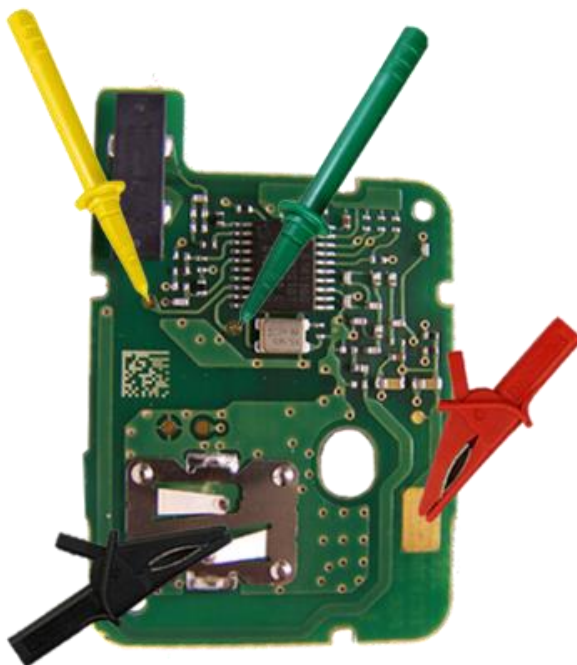
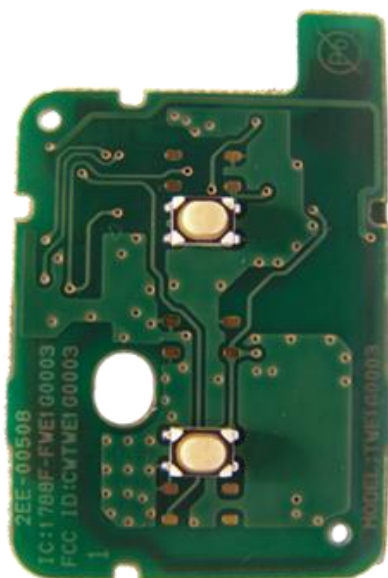


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SELECT SAME AS: 805673071R



Clio 4 Hands free

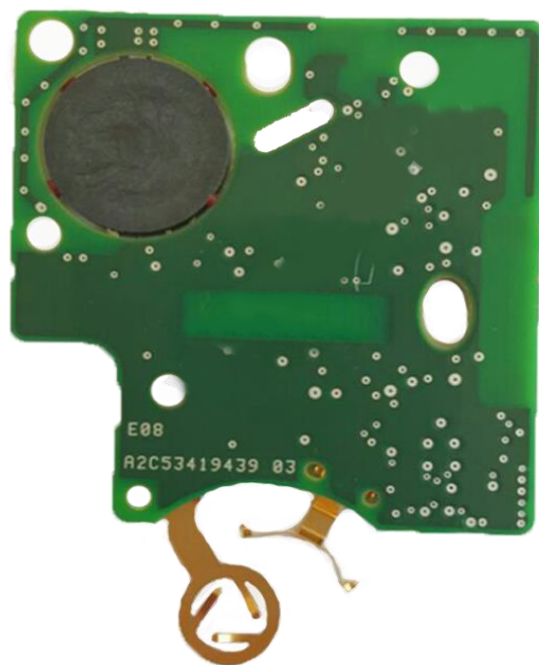
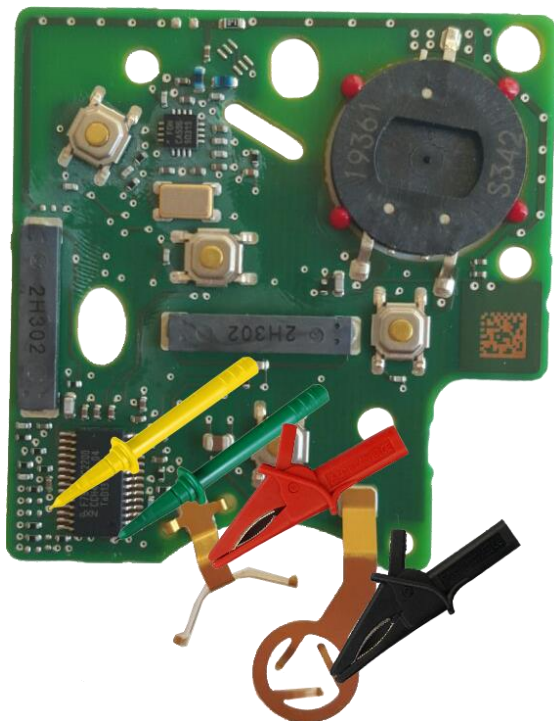


RENAULT 285971998R

Remote Car, Hitag-AES (433MHz)

Chip Marking:F7953MC2200

PCB code:A2C53419439



Clio4 Non Hands Free

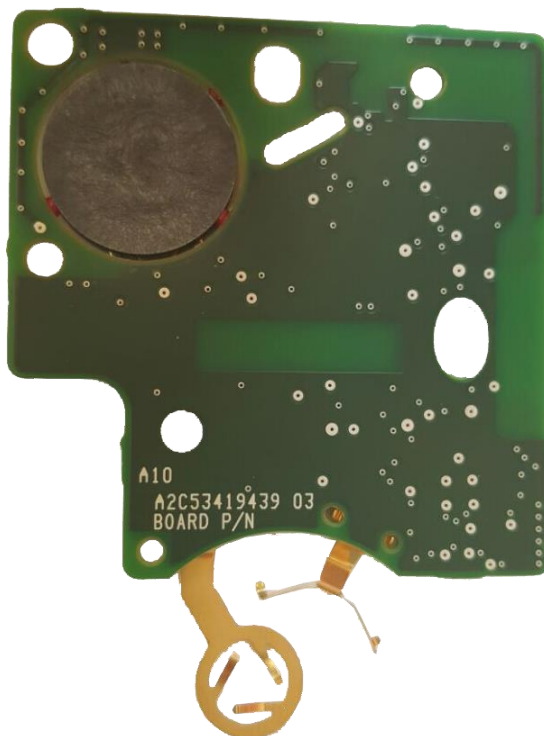
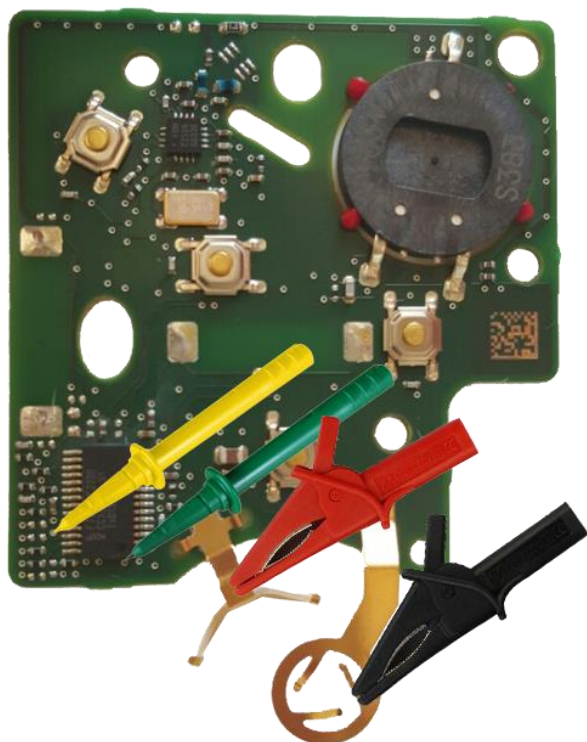


RENAULT 285974100R

Remote Car, Hitag-AES (433MHz)

Chip Marking:F7953MC2200

PCB code:A2C53419439



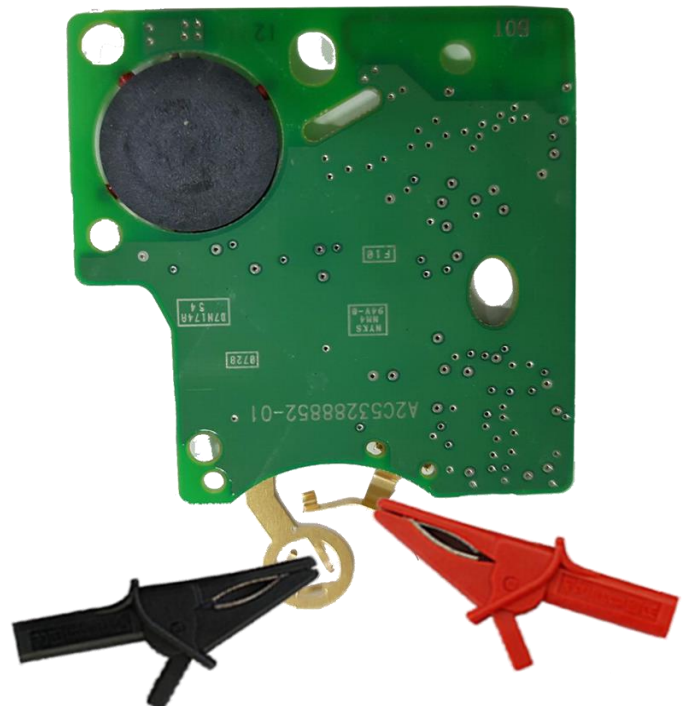
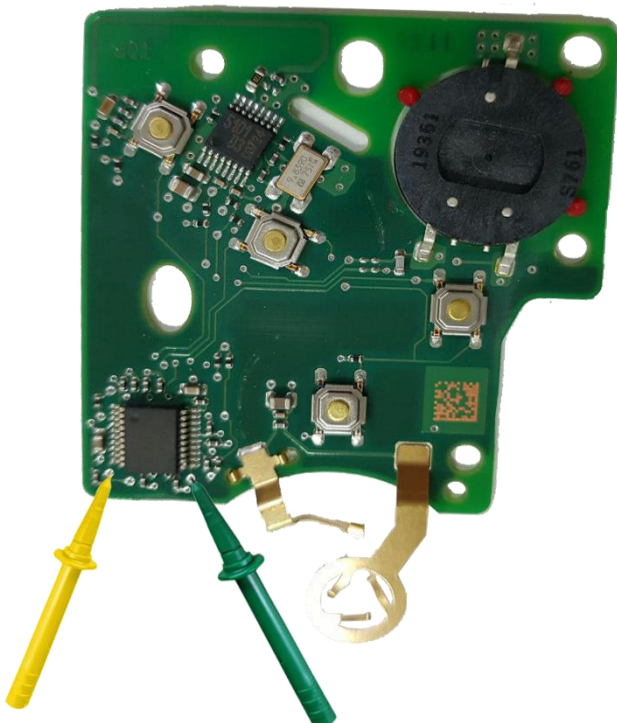


RENAULT 285970036R

Remote Car, Hitag-2 (433MHz)

Chip Marking:PCF7941

PCB code:A2C53288852





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Megan 3 Hands Free

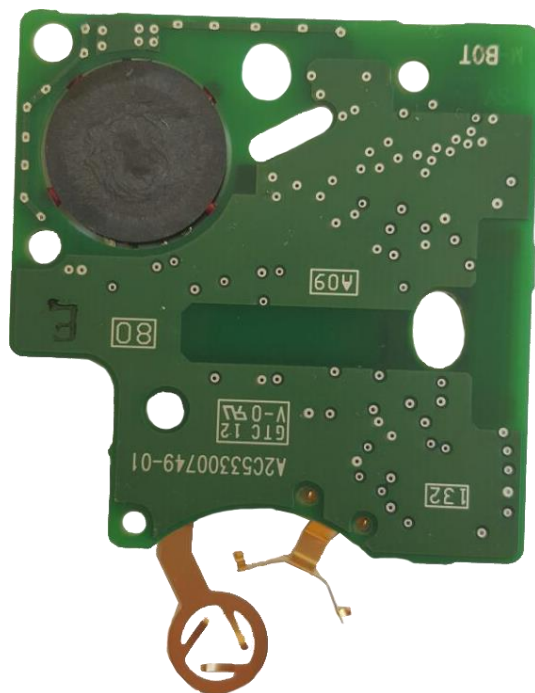
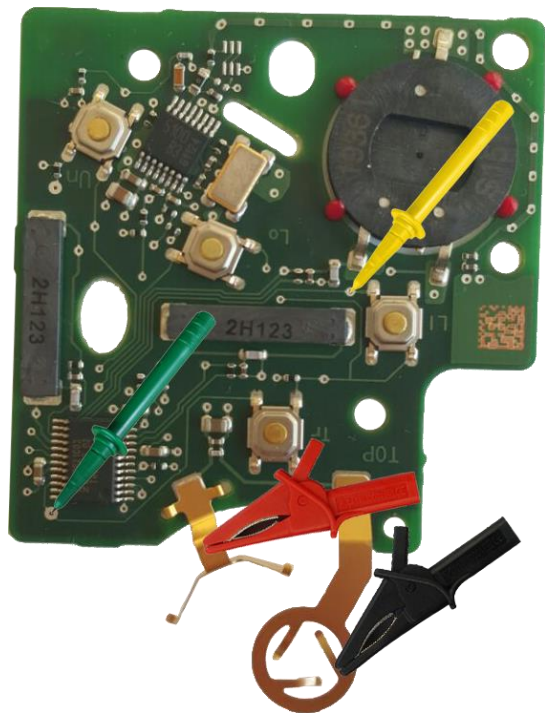


RENAULT 285975779R

Remote Car, Comfort Access Card (433MHz)

Chip Marking: 049621C03

PCB code:A2C53300749





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Tel: +8618617061230

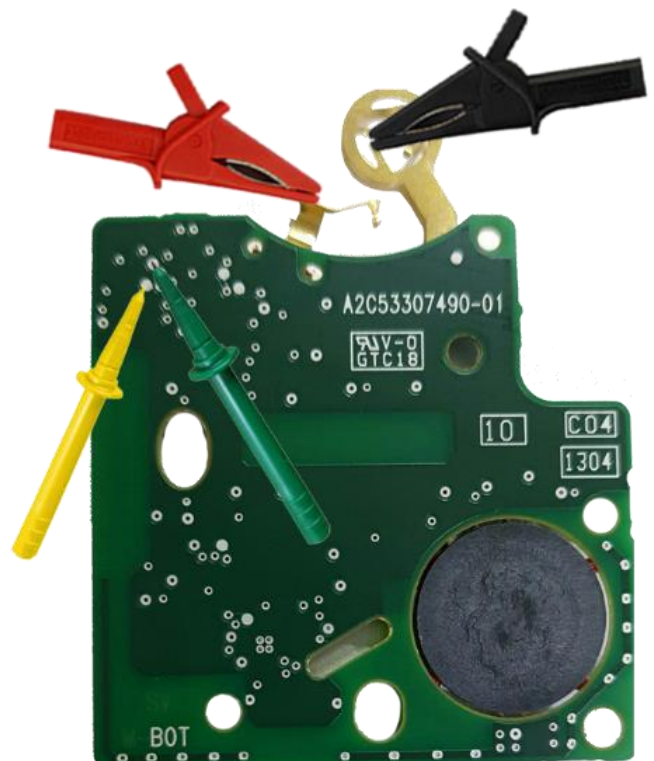
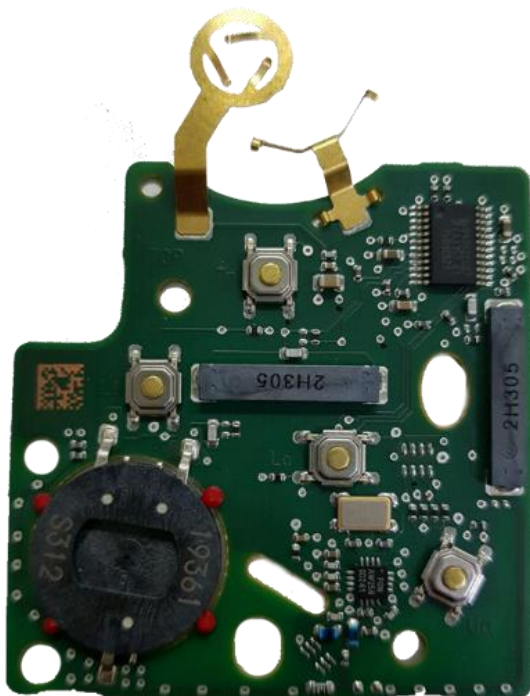


RENAULT 285979045R

Remote Car, Comfort Access Card (433MHz)

Chip Marking: 049622C07

PCB code:A2C53307490



PSA

PSA PEUGEOT-CITROEN

407 New:



E25CI009

E33CI002

21676652





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Tel: +8618617061230

407 Old:



E28CI01B

E25CI009

E33CI002

21676652



Citroen 3 buttons C5:

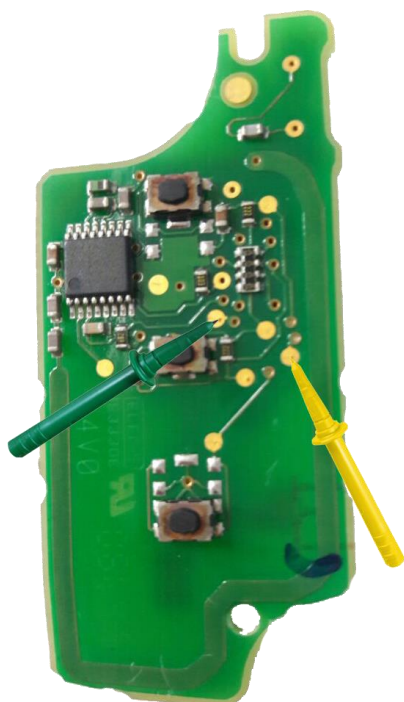


E28CI01B

E25CI009

E33CI002

21676652





KEYS
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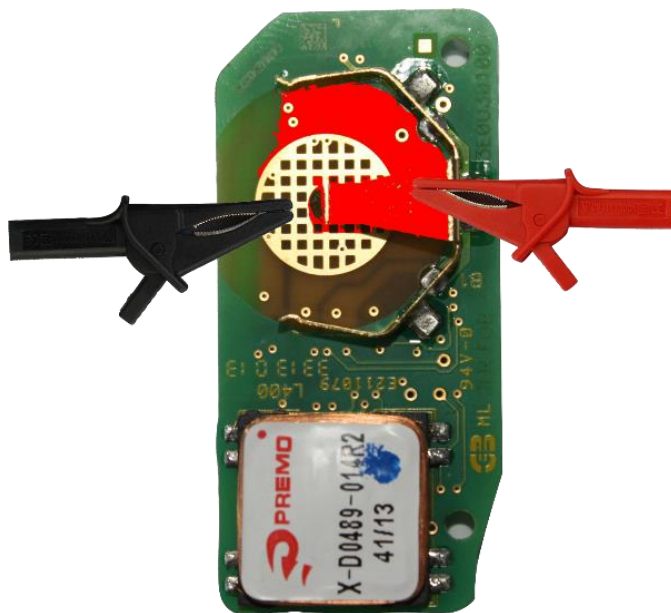
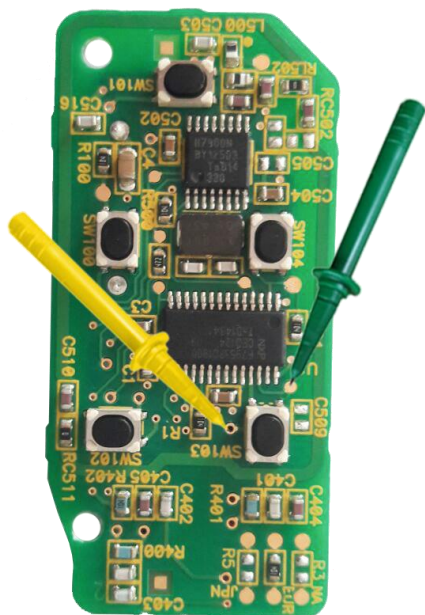
Email: carkeyunlock@gmail.com

Tel: +8618617061230

Range Rover



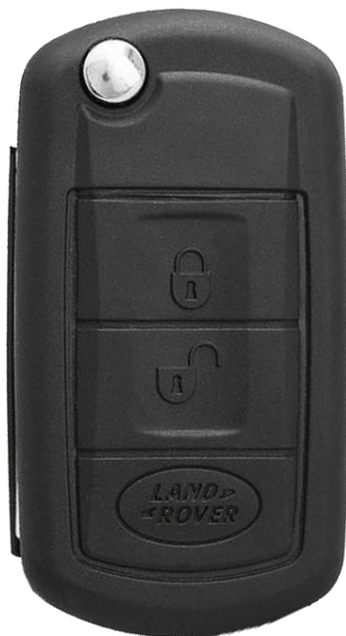
5E0U40247 (434MHZ)





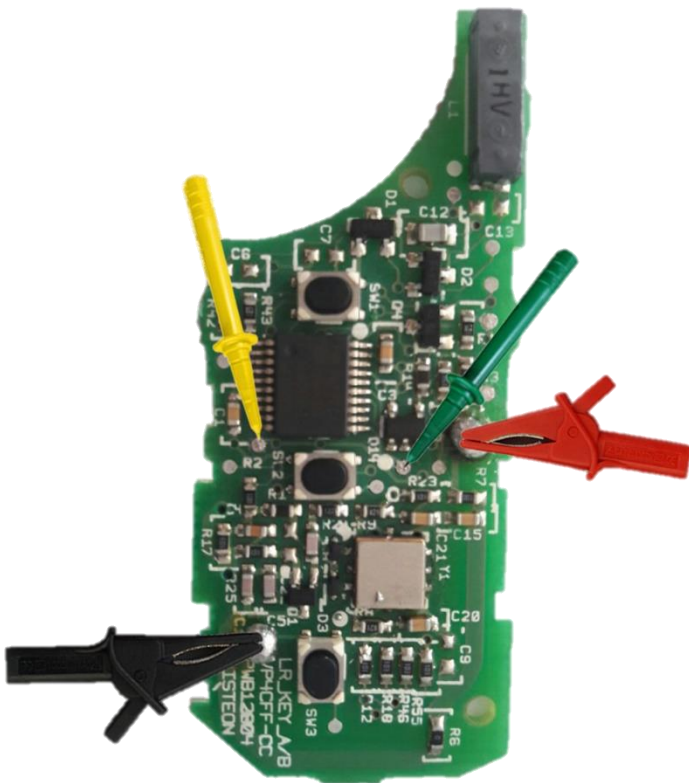
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YWX000061 (434MHZ) Visteon

YWX000071 (315MHZ) Visteon



Audi



8T0959754D (868MHZ)

8T0959754G (315MHZ-Smart)

8T0959754 (433MHZ)

4H0959754K (868MHZ-Smart)

4H0959754G (315MHZ-Smart)

4G0959754K (868MHZ-Smart)

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

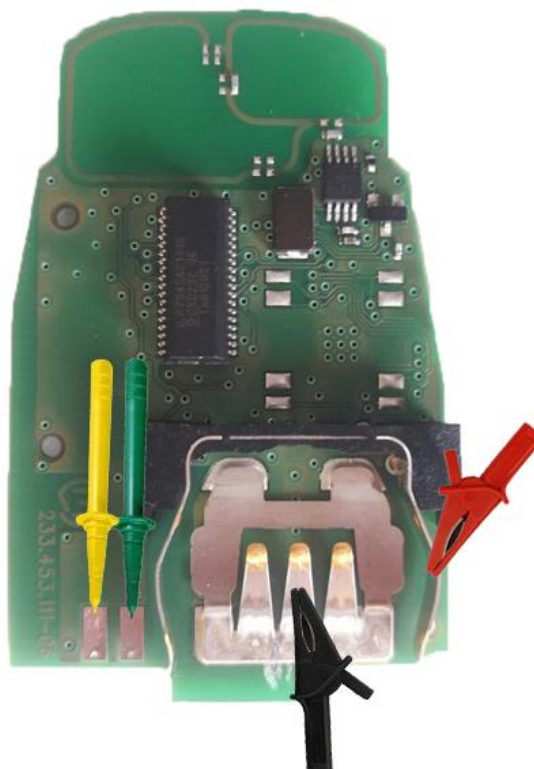
(PCB code: 233 - 453 - 111 - 05/06)

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

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

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

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

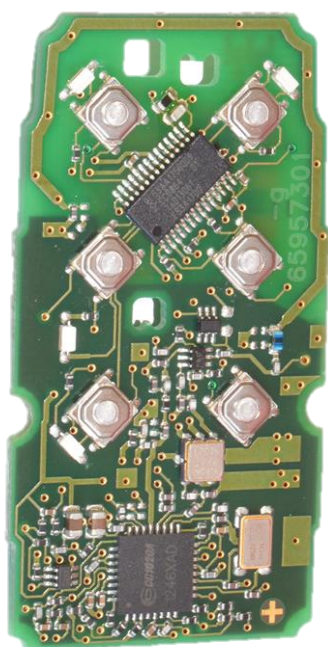


VOLVO



5WK49266 (900MHz Smart Key)

5WK49269 (433MHz Smart Key)



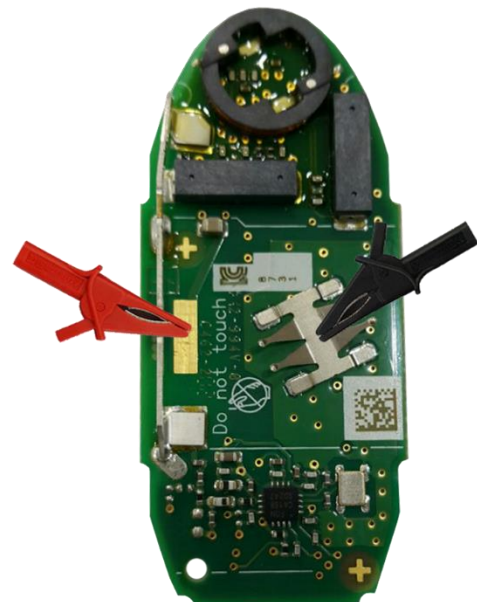
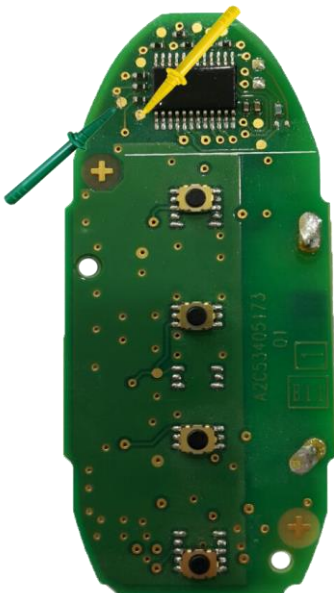
NISSAN

4 Button



433 MHz Hitag-3 (PCB code : A2C53405173)

315 MHz Hitag-3 (PCB code : A2C53188764)





norman-keys.com

Email: carkeyunlock@gmail.com

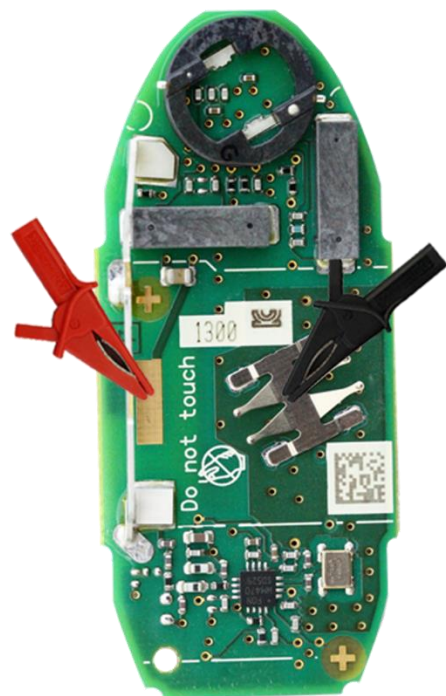
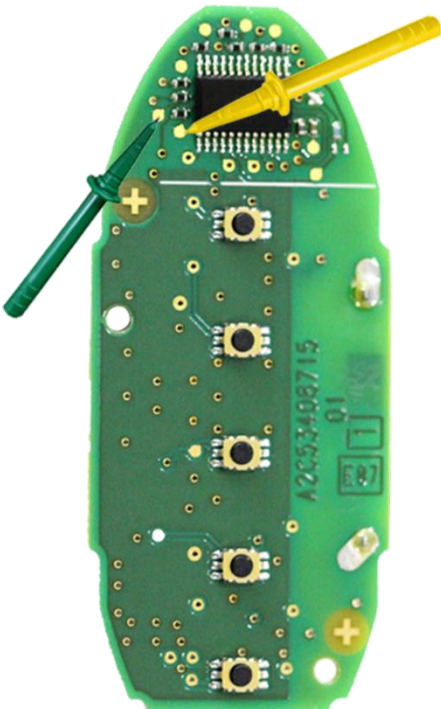
Tel: +8618617061230

5 Button



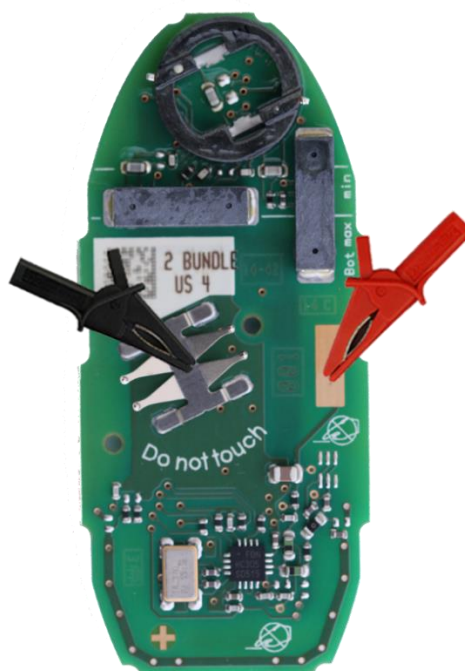
433 MHz Hitag-3 (PCB code : A2C53408715)

315 MHz Hitag-3 (PCB code : A2C53188764)





A2C53297341 (315MHz, Hitag-2)



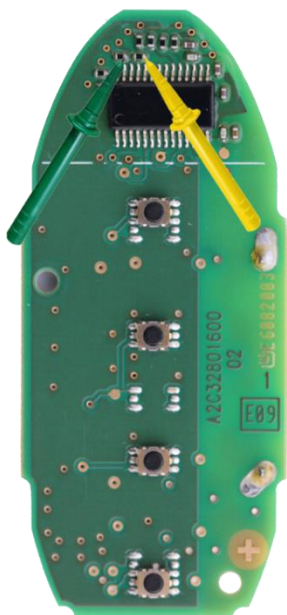


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A2C32801600 (433MHz, Hitag-AES)



Toyota & Lexus Smart Key

