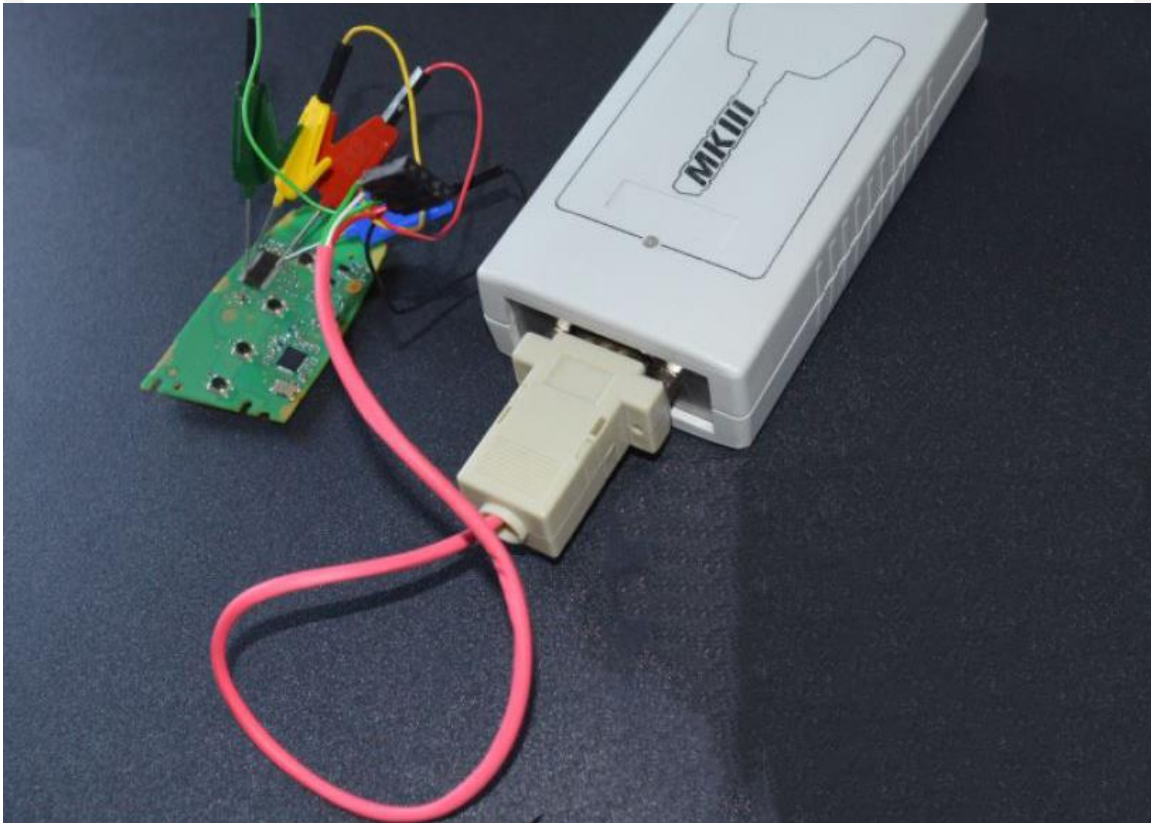
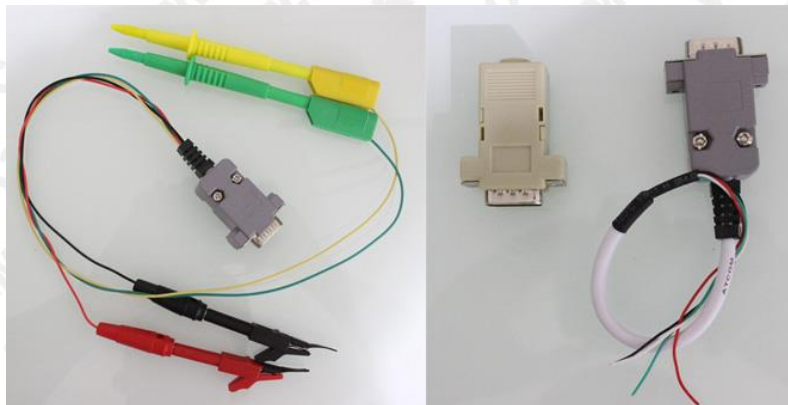




MK3 REMOTES UNLOCKING CONNECTIONS DIAGRAMS



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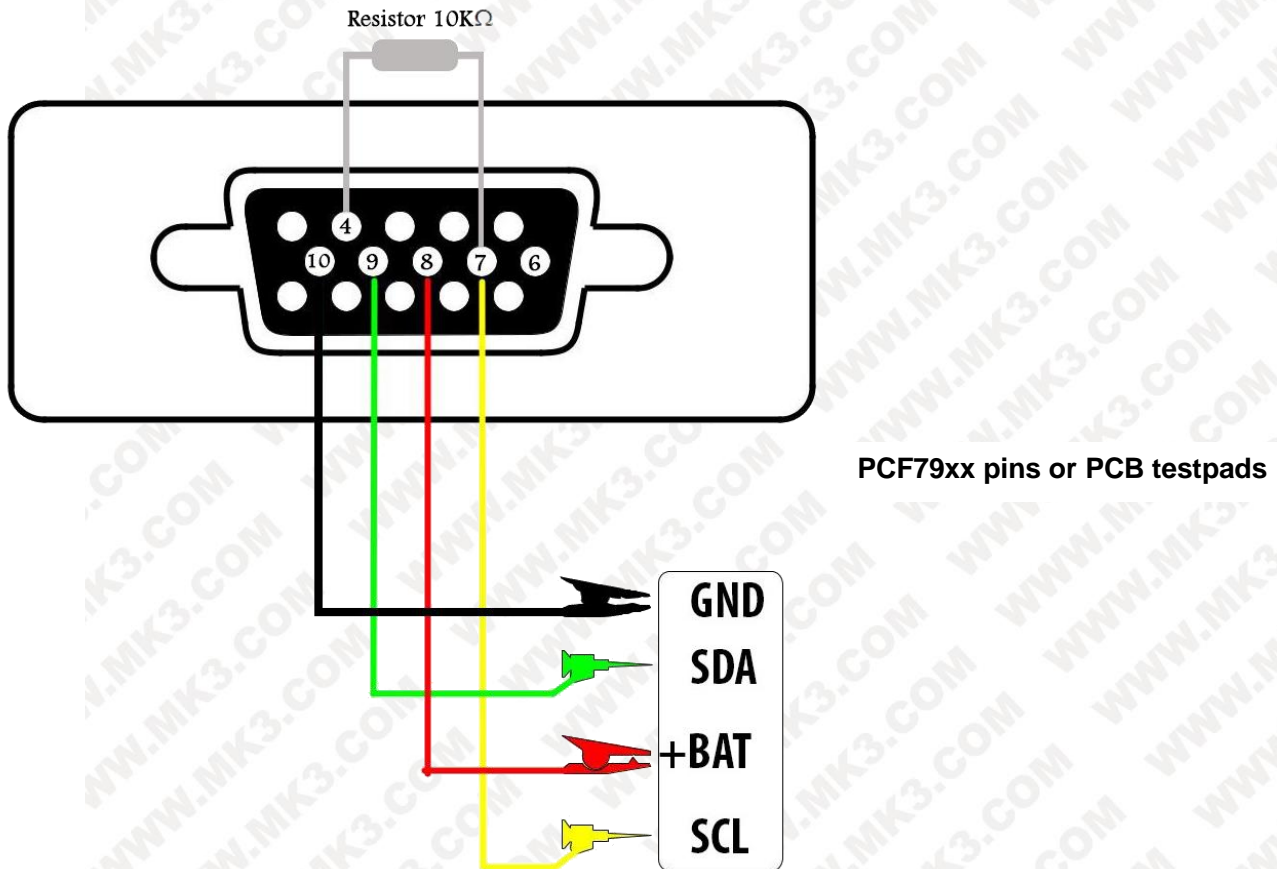
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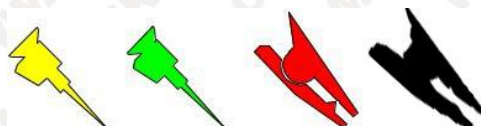
info@mk3.com

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)



BMW CAS3 Proximity:

5WK - E-Series

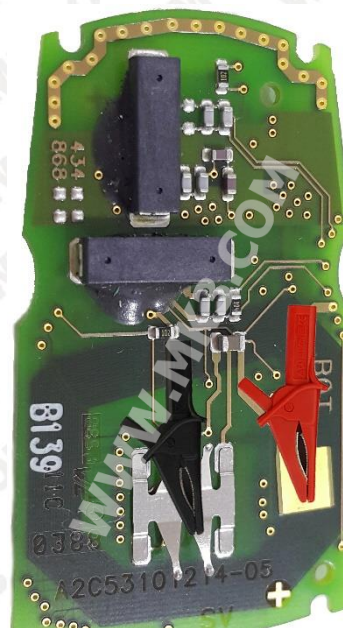
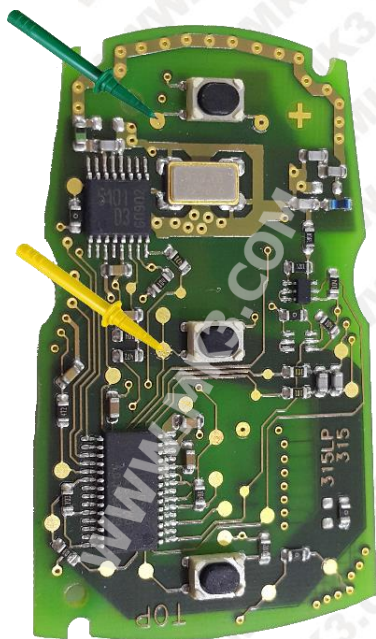


5WK49125 (868MHz)

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

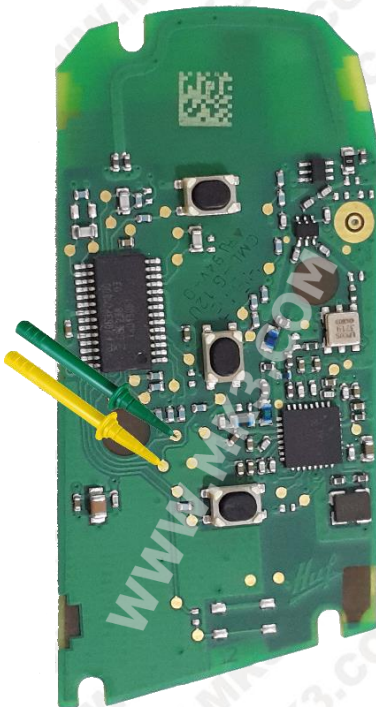


HUF5661 (868MHz HUF)

HUF5662 (315MHz HUF)

HUF5663 (434MHZ HUF)

HUF5667 (434MHZ HUF)





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CHRYSLER

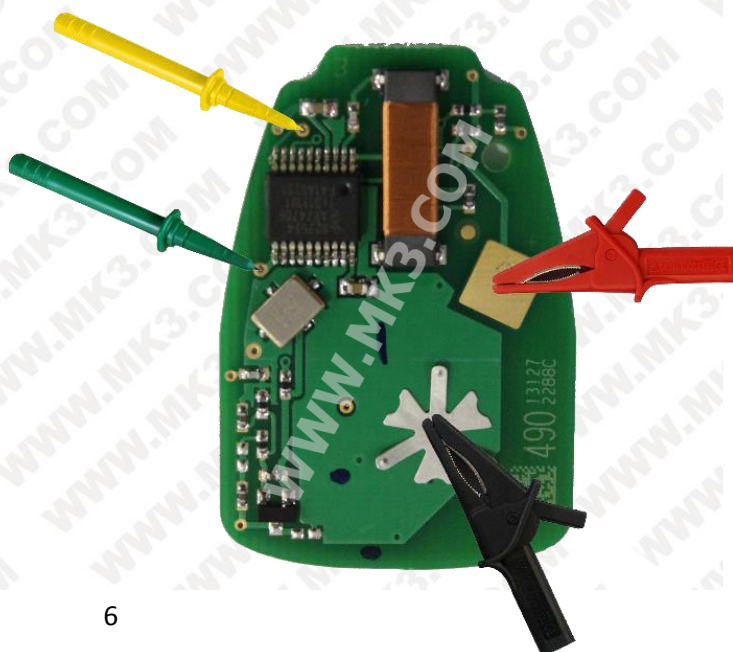
Chrysler OHT692713AA



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



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



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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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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CADILIAC



NBG00976BT 315 MHZ 5BTN KEYLESS GO \ PCF 7952E





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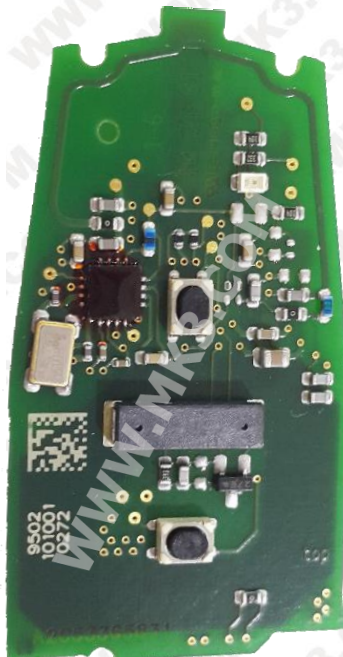
KIA - Hyundai

2 Buttons:

SVI-CMFCH02 / Keyless Go Key



Chip marking: 049620C03





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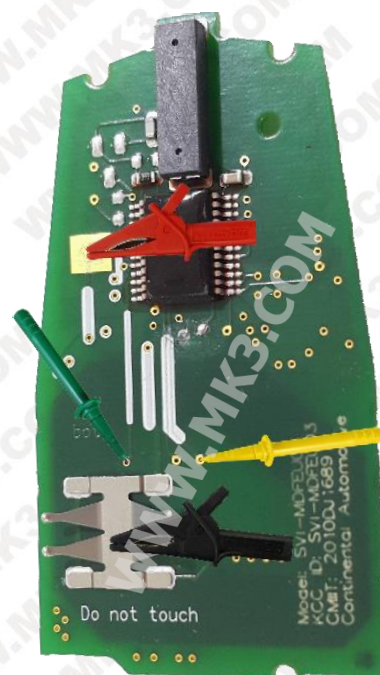
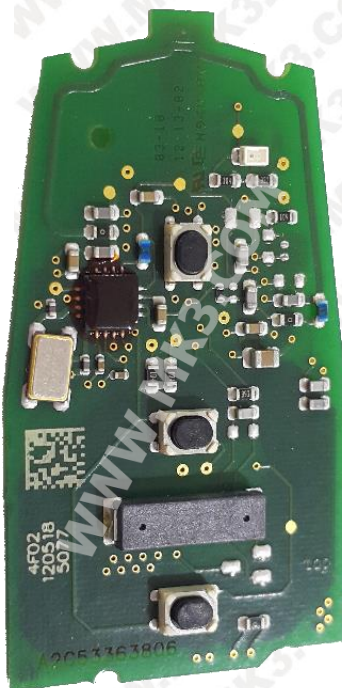
info@mk3.com

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

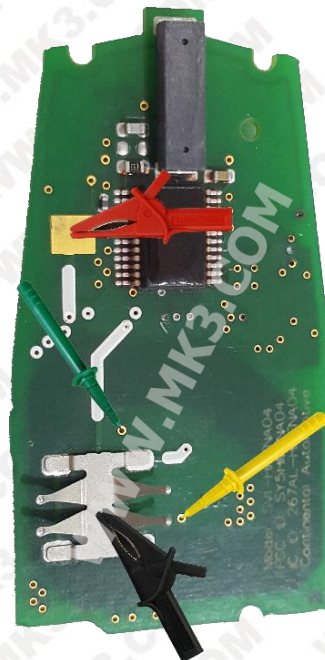
11-13 Hyundai Equus

10-12 Kia Forte Koup

11-13 Kia Soul

11-13 Kia Sportage

11-13 Kia Optima





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Mitsubishi

G8D-644M-KEY (434MHZ) F7952A



Chip marking: F7952A





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Porsche

7PP959753BN (434MHZ)





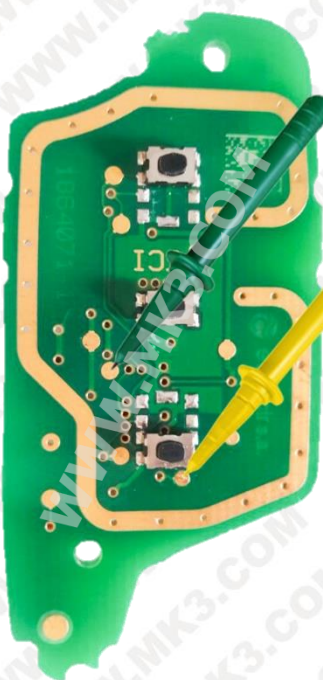
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Renault

AK010008 Fluence 3Btn (433MHZ)





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Dacia 2 Button



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





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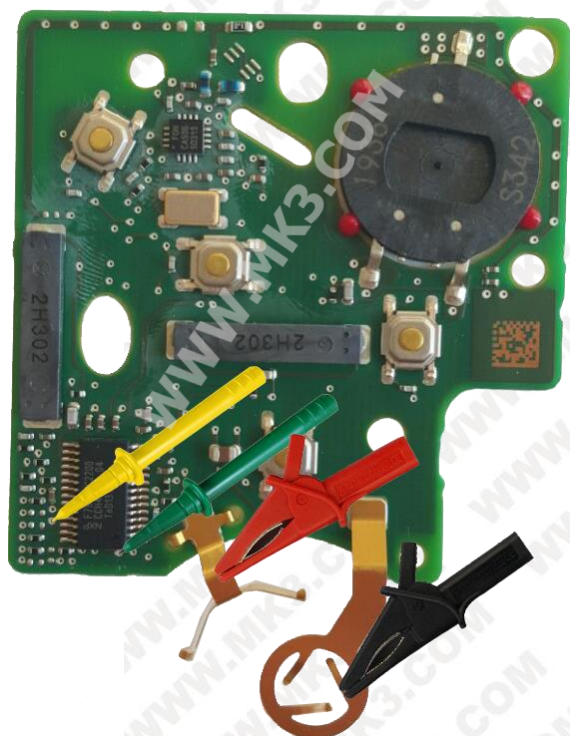


info@mk3.com

Clio 4 Hands free



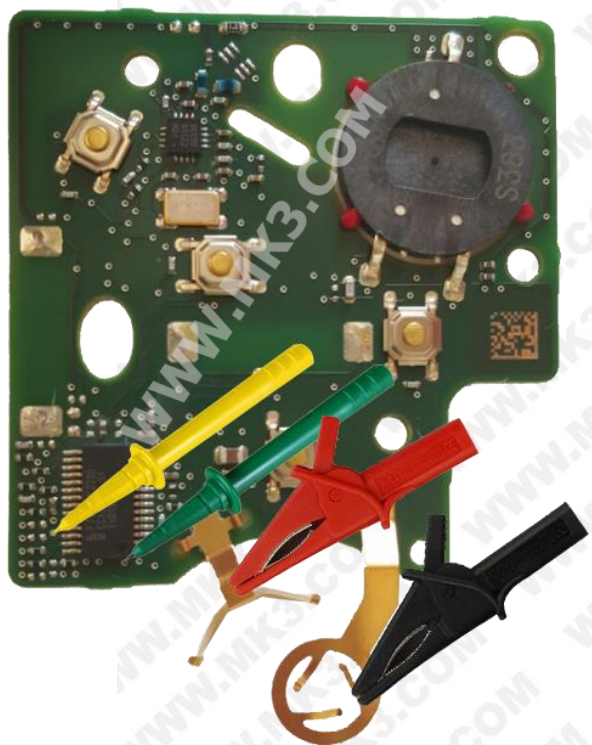
RENAULT285971998R(Comfort Access Card
, 433MHz, Hitag-AES, chip marking:F7953MC2200)



Clio4 Non Hands Free



RENAULT 285971998R (Comfort Access Card,
433MHz, Hitag-AES, chip marking:F7953MC2200)





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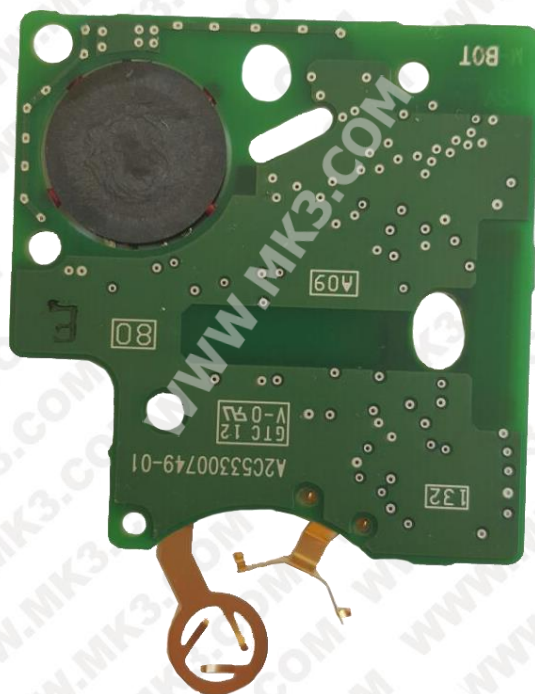
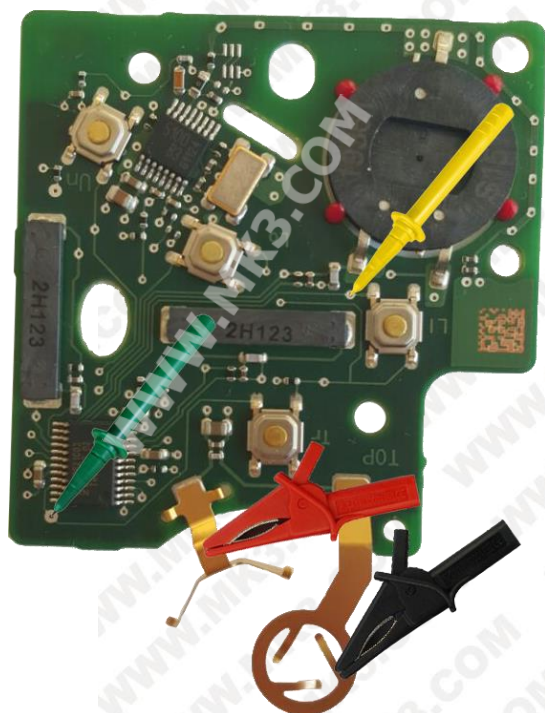


info@mk3.com

Megan 3 Hands Free



RENAULT 285975779R (Comfort Access Card, 433MHz,
chip marking:049621C03)





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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





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Range Rover Smart Key



5E0U40247 (434MHZ)

YWX000061 (434MHZ) Visteon

YWX000071 (315MHZ) Visteon

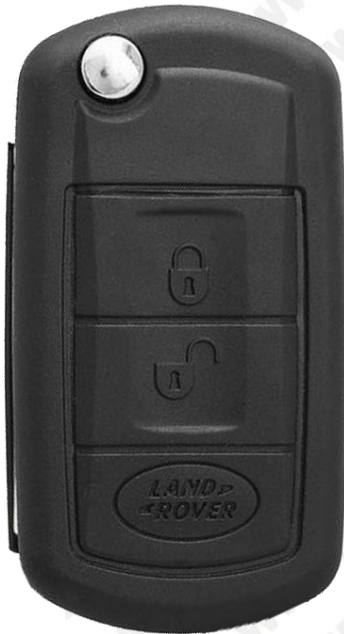




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5E0U40247 (434MHZ)

YWX000061 (434MHZ) Visteon

YWX000071 (315MHZ) Visteon





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Audi



8T0959754D (868MHZ)

8T0959754G (315MHZ-Smart)

8T0959754 (433MHZ)

4H0959754K (868MHZ-Smart)

4H0959754G (315MHZ-Smart)

4G0959754K (868MHZ-Smart)

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

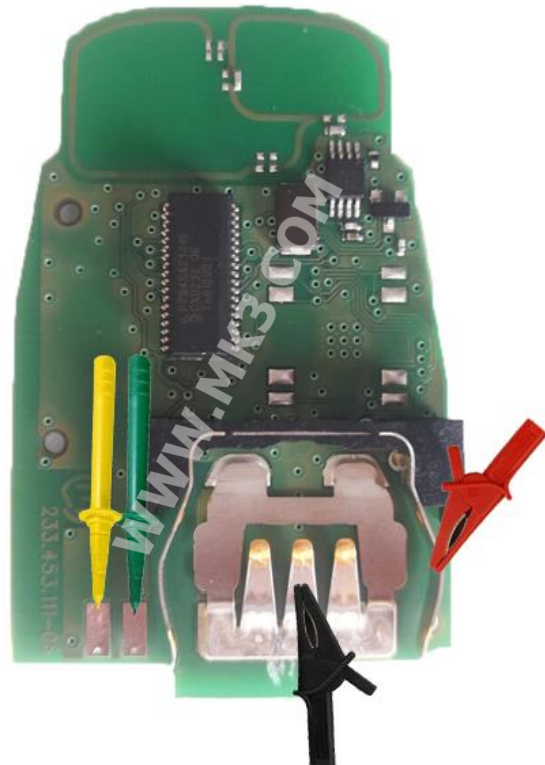
(PCB code: 233 - 453 - 111 - 05/06)

(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)





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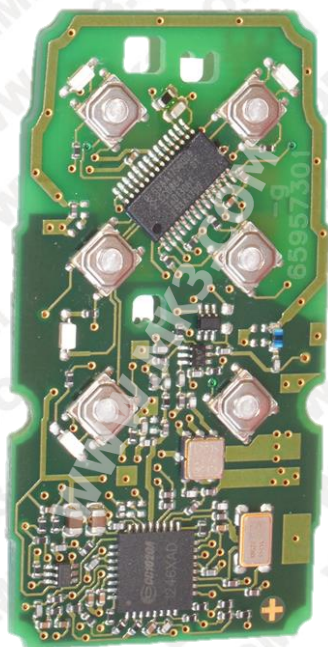
info@mk3.com

VOLVO



5WK49266

900MH3 Smart





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info@mk3.com

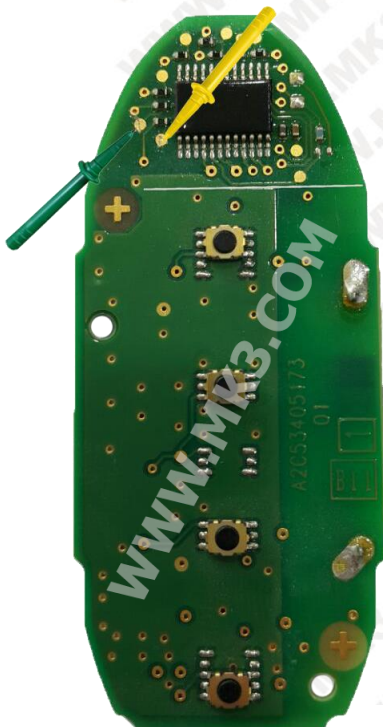
NISSAN

4 Button



433 MHz Hitag-3 (PCB code : A2C53405173)

315 MHz Hitag-3 (PCB code : A2C53188764)





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info@mk3.com

5 Button



433 MHz Hitag-3 (PCB code : A2C53408715)

315 MHz Hitag-3 (PCB code : A2C53188764)





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info@mk3.com

Toyota & Lexus Smart Key

