Keytool wiring function definition

NXP transponder pin definition

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* Universal type supports any 5th generation key, please use universal type to test if selected data can not work.
## Audi Universal type

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* Universal type supports any 5th generation key, please use universal type to test if selected data can not work.
BMW CAS3 Remote

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**BMW CAS3 Smartkey**

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* Passive Entry Key / Comfort Access Key / Keyless Go
### BMW F series Smart*

Provided by Continental

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* Passive Entry Key / Comfort Access Key / Keyless Go
BMW F series Smart* Provided by Huf

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* Passive Entry Key / Comfort Access Key / Keyless Go
Smartkey*

BUICK/CHEVROLET

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* Passive Entry Key / Comfort Access Key / Keyless Go
Smartkey*

BUICK/ CHEVROLET

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* Passive Entry Key / Comfort Access Key / Keyless Go
**OHT692427AA**

Chrysler/JEEP/Dodge

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**Support vehicle models**

- 2007–2011 Chrysler Sebring
- 2006–2010 Chrysler PT Cruiser
- 2005–2007 Chrysler PT Cruiser Convertible
- 2008–2013 Dodge Avenger
- 2006–2012 Dodge Caliber
- 2005–2007 Dodge Charger
- 2004–2013 Dodge Dakota
- 2004–2013 Dodge Durango
- 2005–2007 Dodge Magnum
- 2007–2011 Dodge Nitro
- 2006–2009 Dodge RAM
- 2006–2009 Jeep Commander
- 2008–2013 Jeep Compass
- 2005–2007 Jeep Grand Cherokee
- 2008–2012 Jeep Liberty
- 2007–2013 Jeep Patriot
- 2007–2013 Jeep Wrangler
OHT692713AA

Chrysler/JEEP/Dodge

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Support vehicle models

2004–2007 Chrysler Town & Country
2004–2007 Dodge Caravan
2004–2007 Dodge Grand Caravan
KOBO T04A

Chrysler/JEEP/Dodge

Key Information | Key Adapter | Chip Number |
---|---|---|
KOBO T04A | | 7961 |

Support vehicle models

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

* Connect with 1K Ω resistor between SCL and GND

Remove the resistor

SDA
SCL
VCC
GND
## IYZ-C01C

### Chrysler/JEEP/Dodge

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### Support vehicle models

- **2008–2011 Chrysler 300**
- **2010–2013 Dodge Caravan**
- **2008–2013 Dodge Challenger**
- **2008–2012 Dodge Grand Caravan**
- **2008– Dodge Magnum**
- **2008–2010 Jeep Commander**
- **2008–2013 Chrysler Town&Country**
- **2008–2013 Dodge Charger**
- **2011–2013 Dodge Durango**
- **2008–2011 Dodge Journey**
- **2009–2013 Dodge RAM**
- **2011–2013 Jeep Grand Cherokee**
**M3N5WY783X**

**Chrysler/JEEP/Dodge**

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Support vehicle models
IYZ-C01C Smartkey

Chrysler/JEEP/Dodge

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Support vehicle models

- 2008–2011 Chrysler 300
- 2010–2013 Dodge Caravan
- 2008–2013 Dodge Challenger
- 2008–2012 Dodge Grand Caravan
- 2008–2011 Dodge Journey
- 2008–2011 Dodge Magnum
- 2008–2010 Jeep Commander
- 2008–2013 Dodge Durango
- 2008–2011 Dodge Charger
- 2009–2013 Dodge RAM
- 2011–2013 Jeep Grand Cherokee

* Passive Entry Key / Comfort Access Key / Keyless Go
### GQ4–53T

**Chrysler/JEEP/Dodge**

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*Connect with 1KΩ resistor between SCL and GND*
M3M

Chrysler/JEEP/Dodge

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* Passive Entry Key / Comfort Access Key / Keyless Go
# Hyundai/KIA

## SVI-CMFCH02

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# Hyundai/KIA

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Hyundai/KIA

SVI-KHFGE04
SVI-KHFNA433

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Hyundai/KIA

SVI-DMFGE04
SVI-DMFNA04

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Hyundai/KIA MP13A-15

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SCL
VCC
SDA
GND
Hyundai/KIA 2013DJ5952 3-button

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# LAND ROVER

YWX000061 434MHz Visteon / YWX000071 315MHz Visteon

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![Diagram of Visteon interface with labels VCC, SDA, SCL, GND]
Mitsubishi  G8D-644M-KEY 434MHZ

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# Mazda CX5 Smartkey

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* Passive Entry Key / Comfort Access Key / Keyless Go
### NISSAN Hitag3 Smartkey

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* Passive Entry Key / Comfort Access Key / Keyless Go
## NISSAN

### Hitag 2 Smartkey

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<td>PCB No.A2C53297341</td>
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* Passive Entry Key / Comfort Access Key / Keyless Go
NISSAN  Hitag 2 Smartkey

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<th>Key Adapter</th>
<th>Chip Number</th>
<th>Note</th>
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Renault  AK010008 Fluence 3-button 433MHz

Key Information  Key Adapter  Chip Number
AK010008 Fluence 3-button 433MHz  AK010008 Fluence 3-button 433MHz  7961

* Connect with 1KΩ resistor between SCL and GND
## Renault

**285971998R Smartkey**

- **Hitag—AES 433MHz**

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### Renault

285974100 Remote Hitag—AES 433MHz

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Renault 805673071R 2-button 433MHz

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**Key Information** | **Key Adapter** | **Chip Number**
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805673071R 2-button 433MHz | 7961

*Connect with 1KΩ resistor between SCL and GND*
### Renault

**805673071R**  
2-button 433MHz

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*Connect with 1KΩ resistor between SCL and GND*
**Renault**

285970036R Hitag2–433MHz

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### Renault

**285975779R Smartkey**

**433MHz**

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Renault 285979045R Smartkey * 433MHz

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* Passive Entry Key / Comfort Access Key / Keyless Go
More vehicle types will be supported continuously, so stay tuned...