



REMOTES CAR KEYS

FOR CAR KEY REPLACEMENT
AND CLONING

 **YEARS
OF
expertise**

 **KEYLINE**

A BIANCHI I770 GROUP COMPANY

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INTO THE WORLD OF
AUTOMOTIVE KEY DUPLICATION

MICRO SERIES

GKM / GK100 / CKG / CK100 / CKH

Chip dalle dimensioni ridotte e senza bisogno di batteria per clonare subito e in modo semplice un'ampia gamma di chiavi elettroniche auto, moto e camion.

The small dimension chips designed to quickly and easily clone a wide range of automotive car, motorbike and truck keys. Do not require a battery.

CHIP IN VETRO

- **GKM** - Megamos® Crypto* (ID48) e Megamos® fissi
- **GK100** - Philips® Crypto (ID46), Texas® Crypto (4D) e Texas® codice fisso (4C)

CHIP IN CERAMICA

- **CKG** - Texas® 80-bit per diversi modelli d'auto Kia®, Hyundai®, Ford® e Toyota®
- **CK100** - Philips® Crypto (ID46), Texas® Crypto (4D) e Texas® codice fisso (4C)
- **CKH** - Texas® DST-AES per chiavi Toyota® di tipo "H"

Si integrano perfettamente con le **Pod Keys**, le **Flip Keys** e le **teste TKXXGE** dotate di apposito adattatore: basta inserire i chip e iniziare la clonazione con i dispositivi **884 Decryptor Mini**** e **884 Decryptor Ultegra**.

GLASS CHIP

- **GKM** - Megamos® Crypto* (ID48) and Megamos® fixed code
- **GK100** - Philips® Crypto (ID46), Texas® Crypto (4D) and Texas® fixed code (4C)

CARBON CHIP

- **CKG** - Texas® 80-bit used by different Kia®, Hyundai®, Ford® and Toyota® car models
- **CK100** - Philips® Crypto (ID46), Texas® Crypto (4D) and Texas® fixed code (4C)
- **CKH** - Texas® DST-AES for Toyota® type "H" keys

They integrate with Keyline **Pod Keys**, Keyline **Flip Keys** and Keyline **TKXXGE head** with adaptor: just insert the chips and start cloning with **884 Decryptor Mini**** and **884 Decryptor Ultegra**.



* Per clonare i transponder Megamos® Crypto, è necessario attivare i dispositivi di clonazione Keyline con TKM. Xtreme Kit.
** 884 Decryptor Mini non è in grado di clonare i transponder Philips® Crypto di prima generazione PH1D.

* In order to clone Megamos® Crypto transponders, the Keyline cloning tools must be activated through the TKM. Xtreme Kit.
** 884 Decryptor Mini can't clone first generation Philips® Crypto transponder PH1D.

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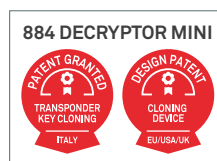
AUTOMOTIVE PROGRAMMING KIT

Automotive Programming Kit ti permette di eseguire i processi di diagnosi e programmazione di chiavi / transponder, chiavi di prossimità e radiocomandi auto delle principali case automobilistiche.



COSA CONTIENE:

- STAK
- TABLET WINDOWS PRECONFIGURATO
- 884 DECRYPTOR MINI
- RADIOCOMANDO UNIVERSALE MAVIK
- CAVI DI PROGRAMMAZIONE TOYOTA® / FCA® / RENAULT®
- FLIP KEYS E BLADES
- VALIGETTA DI PLASTICA RIGIDA



The **Automotive Programming Kit** allows you to carry out the diagnostic and programming processes of keys / transponders, proximity keys, and automotive remotes from the main automotive manufacturers.



WHAT IT CONTAINS:

- STAK
- PRE-CONFIGURED WINDOWS TABLET
- 884 DECRYPTOR MINI
- UNIVERSAL REMOTE CONTROL: MAVIK
- TOYOTA® / FCA® / RENAULT® PROGRAMMING CABLE
- FLIP KEYS AND KEY BLADES
- HARD PLASTIC CASE



MERCEDES® IR TOOL

Mercedes® IR Tool consente la programmazione dei radiocomandi slot ad infrarossi delle automobili Mercedes-Benz®, utilizzando le potenzialità dell'app KCT* di STAK di Keyline, uno degli strumenti stand-alone più semplici e immediati sul mercato.



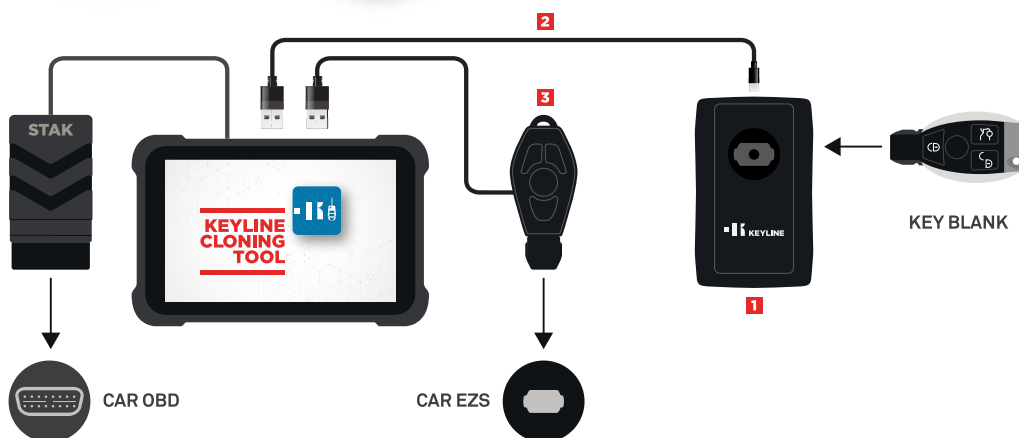
COSA CONTIENE:

- 1 IR READER
- 2 CAVO DI COLLEGAMENTO AL TABLET
- 3 IR EMULATOR CON CAVO USB

Il sistema completa le funzionalità dell'**Automotive Programming Kit**.

ALL KEY LOST

Il sistema funziona in situazione di tutte le chiavi perse o non funzionanti senza il bisogno di una chiave originale.



Mercedes® IR Tool allows the programming of the infrared slot remote controls of Mercedes-Benz® cars, using the potential of the Keyline STAK KCT* app, one of the simplest and most immediate stand-alone tools on the market.

The system completes the functions of the **Automotive Programming Kit**.

*Disponibile dalla versione 2.1.0.0

WHAT IT CONTAINS:

- 1 IR READER
- 2 CABLE FOR CONNECTION TO THE TABLET
- 3 IR EMULATOR WITH USB CABLE

ALL KEY LOST

The system works when all keys have been lost or are not functioning, there's no need for an original key.

*Available from version 2.1.0.0



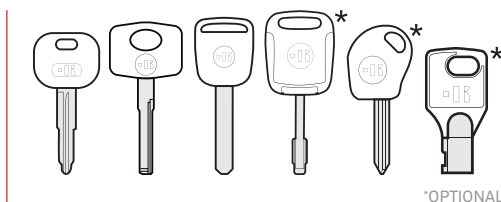
MESSENGER

Messenger® è la duplicatrice portatile, leggera e smart dedicata al taglio di chiavi piatte, laser e punzonate. Grazie alle sue caratteristiche strutturali e alla possibilità di essere alimentata a batteria, può essere utilizzata in ogni tipo di situazione.



Messenger® is Keyline's on-the-go key cutting machine for laser, edge and dimple keys. It's a compact and light machine, controlled by an App. Thanks to its characteristics, and because it's also battery powered, it can be used in a wide variety of work situations.

- ON-THE-GO DUPLICATOR
- SMART AND COMPACT
- CONTROLLED BY THE APP KEYLINE DUPLICATION TOOL
- POWERED ALSO BY BATTERY



- MANIGLIA PER L'USO ON-THE-GO
- LEGGERA E COMPATTA
- GESTITA CON L'APP KEYLINE DUPLICATION TOOL
- ALIMENTATA ANCHE A BATTERIA

Powered by



REMOTE CAR KEYS

Keyline propone una gamma di radiocomandi auto certificati ideali per la sostituzione degli originali in caso di smarrimento o danneggiamento, o per avere una copia di sicurezza.

Il design simile all'originale, con le stesse funzionalità sia per i radiocomandi di prossimità, slot o flip, e la qualità dei materiali e delle componenti elettroniche garantiscono un servizio di alta gamma. I radiocomandi Keyline possono essere programmati, oltre che con i dispositivi diagnostici Stak e Zed-Full, anche con altre strumentazioni presenti nel mercato.

La gamma dei radiocomandi Keyline ha la qualità certificata secondo le direttive del marchio CE.



Keyline offers a range of certified car remote controls ideal for replacing the original keys, in case of loss or damage, or simply to get spare key.

The design of the remote controls, being similar to the original, provides the same functions in terms of proximity, slot or flip. In addition, the quality of the materials and the electronic components guarantee a high-end service.

Keyline's range of high-quality remote controls is certified according to the directives of the CE marking regulations.

MARCA* / MAKE*

ABARTH
ALFA ROMEO
AUDI
BMW
CHEVROLET
CHRYSLER
CITROËN
DACIA
DODGE
FIAT
FORD
IVECO
JEEP
LANCIA
MAZDA
MINI
NISSAN
OPEL
OPEL/VAUXHALL
PEUGEOT
RENAULT
SMART
TOYOTA

PULSANTI / BUTTONS



APERTURA PORTE / UNLOCK



CHIUSURA PORTE / LOCK



BAGAGLIAIO / TRUNK



LUCE / LIGHT



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AUDI



MAKE	MODEL	FROM	TO
Audi	A3	2012	2015
Audi	S3	2012	2015

VAG001

Transponder	MEGAMOS AES ID88 MQB
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	V66
KL Blade Code	

3 BUTTONS



AUDI



MAKE	MODEL	FROM	TO
Audi	A3	2005	2013
Audi	S3	2006	2013
Audi	TT	2006	2013

VAG002

Transponder	MEGAMOS ID 48
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	V66
KL Blade Code	

3 BUTTONS



BMW



MAKE	MODEL	FROM	TO
BMW	1 Series	2007	2011
BMW	3 Series	2005	2012
BMW	5 Series	2005	2010
BMW	6 Series	2005	2010
BMW	X1	2009	2015
BMW	X5	2006	2013
BMW	X6	2008	2014
BMW	Z4	2009	2016

BMW001

Transponder	HITAG 2 PCF7945A
Keyless	Yes
Frequency	868 MHz
Modulation	FSK
Battery	CR2032
Blade	BM2
KL Blade Code	
System	CAS3

3 BUTTONS





MAKE	MODEL	FROM	TO
Mini	R56	2006	2013
Mini	R57	2008	2015
Mini	Clubman	2007	2014
Mini	R60 Countryman	2010	2014
Mini	R58 Coupe	2011	2015
Mini	R61 Paceman	2012	2015

BMW002

Transponder	HITAG 2 PCF7945A
Keyless	Yes
Frequency	868 MHz
Modulation	FSK
Battery	CR2025
Blade	BM2
KL Blade Code	
System	

■ 3 BUTTONS



MAKE	MODEL	FROM	TO
Fiat	500X	2014	
Chrysler	300	2011	2018
Jeep	Renegade	2015	
Jeep	Grand Cherokee	2014	2019
Dodge	Durango	2014	2017
Dodge	Journey	2011	2017
Dodge	Charger	2011	2017
Dodge	Challenger	2011	2017

FCA001

Transponder	HITAG AES PCF7961M
Keyless	Yes
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	FT22
KL Blade Code	FT22TK

■ 3 BUTTONS



MAKE	MODEL	FROM	TO
Abarth	500	2007	
Abarth	Grande Punto	2006	
Alfa Romeo	Mito	2006	
Chrysler	Ypsilon	2011	
Citroën	Nemo	2008	
Fiat	500	2007	
Fiat	Doblò	2009	
Fiat	Fiorino	2008	
Fiat	Grande Punto	2006	
Fiat	Panda	2011	
Fiat	Punto Evo	2011	
Fiat	Qubo	2008	
Fiat	Qubo Van	2008	
Ford	Ka	2007	2016
Lancia	Ypsilon	2013	
Opel/Vauxhall	Combo	2012	
Peugeot	Bipper	2008	

FCA002

Transponder	HITAG 2 PCF7946
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	FT22
KL Blade Code	FCA002-KB

■ 3 BUTTONS





MAKE	MODEL	FROM	TO
Alfa Romeo	147	2001	2009
Alfa Romeo	GT	2004	2010
Citroën	Relay	2006	2008
Fiat	Bravo	2007	2008
Fiat	Doblo	2006	2008
Fiat	Ducato	2006	2008
Fiat	Idea	2003	2009
Fiat	Stilo	2001	2007
Lancia	Musa	2004	2009
Lancia	Ypsilon	2003	2010
Peugeot	Boxer	2006	2008

FCA003

Transponder	MEGAMOS ID 48
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	FT22
KL Blade Code	FCA002-KB

■ 3 BUTTONS   



MAKE	MODEL	FROM	TO
Alfa Romeo	Giulietta	2010	2013
Citroën	Jumper	2012	
Citroën	Relay	2012	
Fiat	500L	2012	
Fiat	Bravo	2007	2014
Fiat	Ducato	2012	
Iveco	Daily	2012	
Lancia	Delta	2008	2014
Lancia	Musa	2009	2012
Lancia	Ypsilon	2011	2012
Peugeot	Boxer	2012	

FCA004

Transponder	HITAG 2 PCF7946
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	FT22
KL Blade Code	FCA002-KB

■ 3 BUTTONS   



MAKE	MODEL	FROM	TO
Abarth	500	2007	
Abarth	Grande Punto	2006	
Alfa Romeo	Mito	2006	
Chrysler	Ypsilon	2011	
Citroën	Nemo	2008	
Fiat	500	2007	
Fiat	Doblo	2009	
Fiat	Fiorino	2008	
Fiat	Grande Punto	2006	
Fiat	Panda	2011	
Fiat	Punto Evo	2011	
Fiat	Qubo	2008	
Fiat	Qubo Van	2008	
Ford	Ka	2007	2016
Lancia	Ypsilon	2013	
Opel/Vauxhall	Combo	2012	
Peugeot	Bipper	2008	

FCA005

Transponder	HITAG 2 PCF7946
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	FT22
KL Blade Code	

■ 3 BUTTONS   



MAKE	MODEL	FROM	TO
Alfa Romeo	Giulietta	2010	2013
Citroën	Jumper	2012	
Citroën	Relay	2012	
Fiat	500L	2012	
Fiat	Bravo	2007	2014
Fiat	Ducato	2012	
Iveco	Daily	2012	
Lancia	Delta	2008	2014
Lancia	Musa	2009	2012
Lancia	Ypsilon	2011	2012
Peugeot	Boxer	2012	

FCA006

Transponder	HITAG 2 PCF7946
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	FT22
KL Blade Code	

■ 3 BUTTONS   



MAKE	MODEL	FROM	TO
Fiat	500X	2016	
Fiat	Egea	2016	
Fiat	Tipo	2016	

FCA007

Transponder	MEGAMOS AES ID88
Keyless	No
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	FT22
KL Blade Code	

■ 4 BUTTONS    



MAKE	MODEL	FROM	TO
Jeep	Renegade	2014	
Jeep	Compass	2015	

FCA008

Transponder	MEGAMOS AES ID88
Keyless	No
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	FT22
KL Blade Code	

■ 4 BUTTONS    



MAKE	MODEL	FROM	TO
Alfa Romeo	Giulia	2015	
Alfa Romeo	Stelvio	2016	

FCA009

Transponder	HITAG AES 4A
Keyless	Yes
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	FT22
KL Blade Code	

■ 3 BUTTONS   



MAKE	MODEL	FROM	TO
Jeep	Wrangler	2017	
Jeep	Renegade	2016	2018

FCA010

Transponder	HITAG AES 4A
Keyless	No
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	FT22
KL Blade Code	

■ 4 BUTTONS    



MAKE	MODEL	FROM	TO
Ford	Fiesta	2017	
Ford	Focus	2015	2018
Ford	Mondeo	2014	
Ford	Transit	2016	
Ford	C-Max	2015	2020
Ford	Ecosport	2018	2021
Ford	S-Max	2015	
Ford	Galaxy	2015	2017

FRD001

Transponder	HITAG PRO PCF7945P
Keyless	Yes
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	FD40
KL Blade Code	FRD001-KB

■ 3 BUTTONS   

FORD



MAKE	MODEL	FROM	TO
Ford	KA+	2016	
Ford	Mondeo	2014	
Ford	Everest	2016	2020

FRD002

Transponder	HITAG PRO PCF7945P
Keyless	No
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	FD40
KL Blade Code	FRD001-KB

■ 3 BUTTONS



FORD



MAKE	MODEL	FROM	TO
Ford	Transit	2016	2020
Ford	Tourneo	2016	2020
Ford	Transit Custom	2016	2020
Ford	Tourneo Custom	2016	2020

FRD003

Transponder	HITAG PRO PCF7945P
Keyless	No
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	FD40
KL Blade Code	FRD001-KB

■ 3 BUTTONS



FORD



MAKE	MODEL	FROM	TO
Ford	B-Max	2012	2014
Ford	Fiesta	2008	2016
Ford	Kuga	2011	2014
Ford	Galaxy	2010	2015
Ford	S-Max	2010	2015

FRD004

Transponder	DST 4D63 80bit
Keyless	Yes
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	FD40
KL Blade Code	FRD001-KB

■ 3 BUTTONS



FORD / FORD



MARCA	MODELLO	DA	A
Ford	Fiesta	2008	2016
Ford	Focus	2005	2011
Ford	Galaxy	2006	2010
Ford	Mondeo	2007	2014
Ford	B-Max	2012	2016
Ford	C-Max	2007	2010
Ford	S-Max	2006	2015
Ford	Transit Courier	2014	2016
Ford	Ecosport	2015	2016

FRD005

Transponder	Non incluso
Keyless	No
Frequenza	434 MHz
Modulazione	ASK
Batteria	CR2032
Blade	FD40
KL Blade Code	FRD001-KB

■ 3 PULSANTI



MAZDA /



MAKE	MODEL	FROM	TO
Mazda	2	2015	
Mazda	3	2013	
Mazda	3 Hatch	2014	
Mazda	3	2017	
Mazda	6	2017	
Mazda	CX-3	2015	
Mazda	CX-5	2017	
Mazda	MX-5	2018	

MZD001

Transponder	HITAG PRO 49 PCF7953P
Keyless	Yes
Frequency	434 MHz
Modulation	FSK
Battery	CR2025
Blade	MZ24
KL Blade Code	

■ 3 BUTTONS



MERCEDES / MERCEDES



MARCA	MODELLO	DA	A
Mercedes	A Class (W169)	2004	2012
Mercedes	A Class (W176)	2012	2018
Mercedes	B Class (W245)	2005	2011
Mercedes	B Class (W246)	2011	2018
Mercedes	C Class (W203)	2001	2007
Mercedes	C Class (W204)	2008	2015
Mercedes	E Class (W207)	2009	2017
Mercedes	E Class (W211)	2002	2009
Mercedes	E Class (W212)	2010	2016
Mercedes	G Class	2002	2009
Mercedes	M Class (W164)	2006	2011
Mercedes	M Class (W166)	2011	2019
Mercedes	R Class	2005	2009
Mercedes	S Class (W221)	2006	2013
Mercedes	Vito (W639)	2003	2014
Mercedes	Sprinter (W906)	2006	2014

MCR001

Transponder	IR
Keyless	No
Frequenza	434 MHz
Modulazione	FSK
Batteria	CR2032
Blade	MB57
KL Blade Code	

■ 3 PULSANTI



NISSAN



MAKE	MODEL	FROM	TO
Nissan	Juke (F15)	2010	2019
Nissan	Pulsar	2014	
Nissan	Qashqai	2013	
Nissan	X-Trail	2015	

NSG001

Transponder	HITAG AES 4A PCF7961M
Keyless	No
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	NS34
KL Blade Code	

■ 2 BUTTONS



NISSAN



MAKE	MODEL	FROM	TO
Nissan	Qashqai	2013	
Nissan	Pulsar	2014	
Nissan	X-Trail	2015	

NSG002

Transponder	HITAG AES 4A PCF7945M
Keyless	Yes
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	NS34
KL Blade Code	

■ 3 BUTTONS



PSA

/ CITROËN - PEUGEOT



MAKE	MODEL	FROM	TO
Citroën	C3 Picasso	2009	2016
Citroën	C4 Picasso	2010	2013
Citroën	C4 Grand Picasso	2010	2013
Citroën	C5	2008	2014
Citroën	C8	2009	2014
Citroën	DS3	2010	2016
Citroën	Jumpy	2009	2016
Citroën	Berlingo	2009	2016
Peugeot	206	2002	2005
Peugeot	207 CC	2006	2014
Peugeot	207 SW	2009	2012
Peugeot	307	2005	2008
Peugeot	307 SW	2005	2008
Peugeot	308	2008	2010
Peugeot	807	2009	2014
Peugeot	3008	2009	2016
Peugeot	5008	2009	2016
Peugeot	Expert	2003	2009
Peugeot	Expert Tıpee	2007	2009
Peugeot	Partner	2009	2016
Peugeot	Partner	2008	2016

PSA001

Transponder	HITAG 2 PCF7941
Keyless	No
Frequency	434 MHz
Modulation	ASK < - > FSK
Battery	CR2032
Blade	PG33
KL Blade Code	PSA001-KB

■ 3 BUTTONS





MAKE	MODEL	FROM	TO
Citroën	C4 Picasso	2010	2013
Citroën	C4 Grand Picasso		
Citroën	C5	2008	2014
Peugeot	207 CC	2006	2014
Peugeot	307	2005	2008
Peugeot	307 SW	2005	2008
Peugeot	807	2009	2014

PSA002

Transponder	HITAG 2 PCF7961
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR1620
Blade	PG83
KL Blade Code	

■ 2 BUTTONS



MAKE	MODEL	FROM	TO
Citroën	C4	2013	2016
Citroën	C4 Picasso	2013	2016
Citroën	DS4	2013	2016
Citroën	DS5	2013	2016
Peugeot	308	2013	2016
Peugeot	508	2010	2016

PSA003

Transponder	HITAG 2 PCF7945A
Keyless	Yes
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	PG83
KL Blade Code	

■ 3 BUTTONS



MARCA	MODELLO	DA	A
Citroën	C3 Aircross	2017	-
Citroën	C4	2018	-
Citroën	C5 Aircross	2017	-
Citroën	C5 X	2021	-
DS Automobiles	DS3	2010	2019
DS Automobiles	DS7 Crossback	2017	-
Opel	Corsa F	2019	-
Peugeot	2008	2019	-
Peugeot	3008	2016	-
Peugeot	5008	2016	-

PSA004

Transponder	HITAG AES 4A PFC7953M
Keyless	Sì
Frequenza	434 MHz
Modulazione	FSK
Batteria	CR2032
Blade	PG83
KL Blade Code	

■ 3 PULSANTI





MAKE	MODEL	FROM	TO
Opel	Adam	2013	2016
Opel	Astra J	2010	2015
Opel	Astra K	2015	
Opel	Cascada	2013	2016
Opel	Insignia A	2009	2016
Opel	Mokka	2012	2016
Opel	Zafira C	2012	
Chevrolet	Aveo	2012	
Chevrolet	Cruze	2011	2014
Chevrolet	Orlando	2011	2014
Chevrolet	Spark	2015	
Chevrolet	Trax	2011	2014

PSA005

Transponder	HITAG 2 PCF7937E
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	VX5
KL Blade Code	

■ 3 BUTTONS



MAKE	MODEL	FROM	TO
Opel	Corsa D	2006	2014
Opel	Meriva	2010	2017

PSA006

Transponder	HITAG 2 PCF7941A
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	VX5
KL Blade Code	

■ 2 BUTTONS



MAKE	MODEL	FROM	TO
Citroën	Berlingo	2017	2019
Citroën	C3	2017	2019
Citroën	C4 Cactus	2017	2019
Citroën	Dispatch	2017	2019
Peugeot	208	2017	2019
Peugeot	308	2017	2019
Peugeot	3008	2017	2019
Peugeot	508	2017	2019
Peugeot	Expert	2017	2019
Peugeot	Partner	2017	2019

PSA007

Transponder	HITAG AES 4A
Keyless	No
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	PG83
KL Blade Code	

■ 3 BUTTONS







MAKE	MODEL	FROM	TO
Opel	Astra H	2004	2009
Opel	Zafira B	2005	2013

PSA009

Transponder	HITAG 2 PCF7941A
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	VX5
KL Blade Code	

■ 2 BUTTONS  



MAKE	MODEL	FROM	TO
Opel	Astra K	2016	
Opel	Insignia	2016	

PSA010

Transponder	HITAG 2 PCF7937E
Keyless	Yes
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	VX5
KL Blade Code	

■ 3 BUTTONS   



MAKE	MODEL	FROM	TO
Renault	Clio IV	2013	2017
Renault	Captur	2013	2017

RNG002

Transponder	HITAG AES PCF7961M
Keyless	Yes
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	PG33
KL Blade Code	RNG001-KB

■ 4 BUTTONS    

RENAULT /



MAKE	MODEL	FROM	TO
Renault	Megane IV	2016	
Renault	Scenic IV	2016	
Renault	Espace V	2015	
Renault	Talisman	2015	
Renault	Kadjar	2015	

RNG003

Transponder	HITAG AES PCF7953M
Keyless	Yes
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	PG33
KL Blade Code	RNG003-KB

■ 4 BUTTONS



RENAULT /



MAKE	MODEL	FROM	TO
Renault	Megane II	2003	2008
Renault	Scenic II	2003	2008
Renault	Grand Scenic II	2003	2009

RNG004

Transponder	HITAG 2 PCF7947A
Keyless	No
Frequency	434 MHz
Modulation	FSK
Battery	CR2025
Blade	PG33
KL Blade Code	RNG004-KB

■ 3 BUTTONS



RENAULT /



MAKE	MODEL	FROM	TO
Renault	Clio V	2019	
Renault	Zoe	2019	
Renault	Captur	2019	
Renault	Talisman	2019	
Renault	Megane	2019	
Renault	Espace	2019	
Renault	Arkana	2019	
Renault	Kadjar	2019	

RNG006

Transponder	HITAG AES NCF29A1M
Keyless	Yes
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	PG33
KL Blade Code	

■ 4 BUTTONS



RENAULT / DACIA - FIAT - RENAULT - SMART



MAKE	MODEL	FROM	TO
Dacia	Duster	2013	
Dacia	Logan	2013	
Dacia	Sandero	2013	
Fiat	Talento	2016	
Renault	Espace	2014	
Renault	Kadjar	2015	
Renault	Megane	2015	
Renault	Symbol	2014	
Renault	Trafic	2014	
Renault	Twingo	2014	
Smart	ForTwo	2014	

RNG007

Transponder	HITAG AES PCF7961M
Keyless	No
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	PG33
KL Blade Code	

■ 3 BUTTONS



RENAULT /



MAKE	MODEL	FROM	TO
Renault	Wind	2010	2012
Renault	Clio	2006	2010
Renault	Modus	2004	2012
Renault	Kangoo	2010	2016
Renault	Master	2010	2016
Renault	Twingo	2007	2010

RNG008

Transponder	HITAG 2 PCF7947A
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2016
Blade	PG33
KL Blade Code	

■ 2 BUTTONS



RENAULT /



MAKE	MODEL	FROM	TO
Renault	Wind	2010	2012
Renault	Clio	2006	2010
Renault	Modus	2004	2012
Renault	Kangoo	2010	2016
Renault	Master	2010	2016
Renault	Twingo	2007	2010

RNG009

Transponder	HITAG 2 PCF7946A
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2016
Blade	PG33
KL Blade Code	

■ 2 BUTTONS



RENAULT /



MAKE	MODEL	FROM	TO
Renault	Megane	2009	2015
Renault	Laguna	2008	2012
Renault	Scenic	2009	2015
Renault	Fluence	2012	2016
Renault	Grand Scenic	2009	2015

RNG010

Transponder	HITAG 2 PCF7952A
Keyless	Yes
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	PG33
KL Blade Code	

4 BUTTONS



RENAULT / NISSAN - OPEL - RENAULT



MAKE	MODEL	FROM	TO
Nissan	Primastar	2007	2014
Nissan	NV400	2010	2014
Opel	Movano	2010	2017
Opel	Vivaro	2007	2014
Renault	Clio	2006	2010
Renault	Kangoo	2010	2017
Renault	Master	2010	2017
Renault	Modus	2004	2012
Renault	Trafic	2007	2014

RNG011

Transponder	HITAG 2 PCF7947A
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2016
Blade	RN30
KL Blade Code	

3 BUTTONS



RENAULT / DACIA - OPEL - RENAULT



MAKE	MODEL	FROM	TO
Dacia	Duster	2013	2016
Dacia	Logan	2013	2016
Dacia	Sandero	2013	2016
Opel	Vivaro B	2014	2019
Renault	Trafic	2014	
Renault	Twingo	2014	
Renault	Symbol	2012	2016

RNG012

Transponder	HIATG AES PCF7961M
Keyless	No
Frequency	434 MHz
Modulation	FSK
Battery	CR2016
Blade	PG33
KL Blade Code	

3 BUTTONS





RENAULT / NISSAN - OPEL - RENAULT



MAKE	MODEL	FROM	TO
Nissan	Interstar	2004	2009
Nissan	Primastar	2003	2010
Opel	Vivaro	2002	2009
Opel	Movano	2004	2009
Renault	Master	2005	2010
Renault	Trafic	2004	2014
Renault	Kangoo	2003	2011

RNG013

Transponder	HITAG 2 PCF7946A
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	VE20
KL Blade Code	

■ 2 BUTTONS  

SMART /



MAKE	MODEL	FROM	TO
Smart	451	2007	2014

SMR001

Transponder	HITAG 2 PCF7941
Keyless	No
Frequency	434 MHz
Modulation	FSK
Battery	CR2025
Blade	PG33
KL Blade Code	

■ 3 BUTTONS   

SMART /



MAKE	MODEL	FROM	TO
Smart	450	1998	2007

SMR002

Transponder	-
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2016
Blade	MT15
KL Blade Code	

■ 3 BUTTONS   

TOYOTA /



MAKE	MODEL	FROM	TO
Toyota	Auris	2012	
Toyota	Yaris/Hybrid	2012	
Toyota	RAV4	2013	2016

TMC001

Transponder	TOYOTA 8A
Keyless	Yes
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	TOY48
KL Blade Code	

■ 2 BUTTONS



TOYOTA /



MAKE	MODEL	FROM	TO
Toyota	Yaris	2016	

TMC002

Transponder	TOYOTA 8A
Keyless	Yes
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	TOY48
KL Blade Code	

■ 2 BUTTONS



TOYOTA /



MAKE	MODEL	FROM	TO
Toyota	Corolla	2019	2022

TMC003

Transponder	HITAG AES 4A
Keyless	Yes
Frequency	434 MHz
Modulation	FSK
Battery	CR2032
Blade	TOY48
KL Blade Code	

■ 3 BUTTONS



TOYOTA /



MAKE	MODEL	FROM	TO
Toyota	Corolla	2012	2017
Toyota	Auris	2012	2017
Toyota	Aygo	2014	2017

TMC004

Transponder	TOYOTA H
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	PG33
KL Blade Code	

■ 3 BUTTONS



TOYOTA /



MAKE	MODEL	FROM	TO
Toyota	Aygo	2014	2017
Toyota	Yaris	2014	2017

TMC005

Transponder	TOYOTA H
Keyless	No
Frequency	434 MHz
Modulation	ASK
Battery	CR2032
Blade	KI22
KL Blade Code	

■ 2 BUTTONS



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