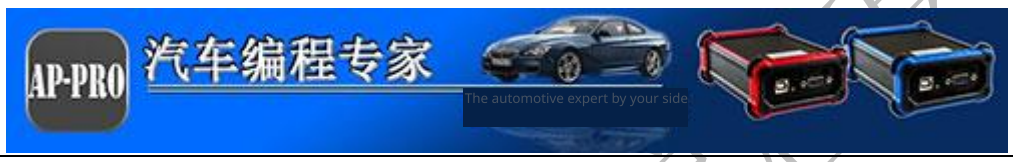
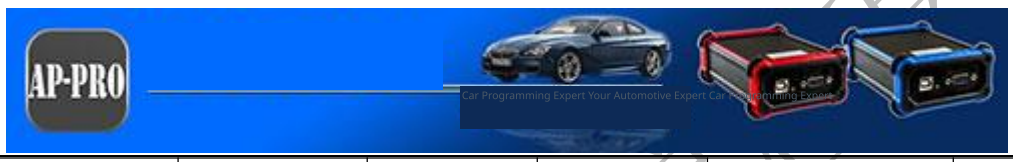


AP-PRO Car Programming Support for Supported Models and Years

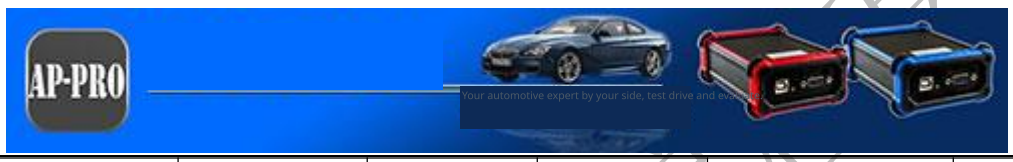
Version: V19.0
Valid Until: 2025.04.10

I. Supported models and years for the fourth and fifth generations of Volkswagen Audi (AN001, AN002):

Model	Model Year	Anti-theft Matching	Mileage Repair	Key Type	Full Loss Support
Audi A4 (RB4/RB8)	2001-2008	2001-2008	Support	Megamos 48	Support
Audi A4/A4L	2009-2017	2009-2014	Support	Hitag2_Ext Fifth Generation	Support
Audi A4L/RS4/S4 supports encrypted BCM2	2014-2018	2008-2018	Support	Hitag2_Ext Fifth Generation	Support
Audi A5/Q5	2008-2015	2008-2014	Support	Hitag2_Ext Fifth Generation	Support
Audi A5/RS5/S5/Q5/SQ5 supports encrypted BCM2	2014-2018	2008-2018	Support	Hitag2_Ext Fifth Generation	Supported
Audi A6/A6L	2009-2018	2009-2011	Supported	Megamos 8E	Supported
Audi A6/A6L supports encrypted BCM2	2011-	2011-2018	Supported	Hitag2 Ext Fifth Generation	Supported
Audi C7/A7/RS7/S7 supports encrypted BCM2	2011-	2011-2018	Supported	Hitag2_Ext Fifth Generation	Supported
Audi A8	2003-2009	Partial data set	Partial data set	46	Partial data set
Audi A8L/S8 supports encrypted BCM2	2010-2018	2011-2018	Supported	Hitag2_Ext Fifth Generation	Supported
Audi Q7	2004-2015	Supported	2004-2011	Megamos 8E	Supported
Audi TT CDC24C32	2007+	Supported	Supported	Megamos 48	Support
Audi TT MQB	2015+2019	Partial data support	BOSCHAU not supported	MQB48 Volkswagen fifth-generation key	Not supported
Audi A1 NEC24C64	2011-2019	Supported	Supported	Megamos 48	Partially Supported
Audi A3 NEC24C64	2003-2012	Support	Support	Megamos 48	Support
Audi A3/S3 MQB	2013-2019	Support	Support	MQB48 Volkswagen Fifth Generation Key	Instrument Cluster Disassembly and Decryption + Synchronization Code ISK
Audi Q2 MQB	June 2014 - 2019	Support	Support	MQB48 Volkswagen Fifth Generation Key	Instrument Panel Disassembly and Decryption + Synchronization Code ISK
Audi Q3 NEC24C64	2011-2019	Support	Support	Megamos 48	Supported
SEAT Alhambra NEC24C64	2014.6-	Supported	Supported	Megamos 48	Support
Seat IBIZA MQB	June 2014 - 2019	Support	Support	MQB48 Volkswagen Fifth Generation Key	Instrument disassembly decryption + synchronization code ISK
Siyat TOLEDO MQB	June 2014 - 2019	Supported	Supported	MQB48 Volkswagen Fifth Generation Key	Instrument disassembly decryption + synchronization code ISK
Seat MQB LEON	June 2014 - 2019	Supported	Supported	MQB48 Volkswagen Fifth Generation Key	Instrument disassembly decryption + synchronization code ISK
Skoda Rapid NEC24C32/64	2009-2013	Supported	Supported	Megamos 48	Supported
Skoda Octavia MQB	2012-2014	Supported	Supported	MQB48 Volkswagen Fifth Generation Key	Instrument panel disassembly decoding + synchronization code ISK



Skoda Octavia MQB	2014-2019	Supported	Supported	MQB48 Volkswagen Fifth Generation Key	Instrument disassembly decryption + synchronization code ISK
Skoda Superb NEC24C32/64	2009-2015	Supported	Supported	Megamos 48	Supported
Skoda Superb MQB	2016-2019	Supported	Supported	MQB48 Volkswagen Fifth Generation Key	Instrument Panel Disassembly and Decryption + Synchronization Code ISK
Skoda Superb NEC24C64	2013-	Support	Support	Megamos 48	Support
Skoda Superb MQB	2016-2019	Support	Support	MQB48 Volkswagen Fifth Generation Key	Instrument Cluster Disassembly and Decryption + Synchronization Code ISK
Skoda Diaco MQB	2017-2019	Support	Support	MQB48 Volkswagen Fifth Generation Key	Instrument Panel Disassembly and Code Decryption + Synchronization Code ISK
Skoda Fabia NEC24C32/64	2009-2013	Supported	Supported	Megamos 48	Support
Škoda Fabia NEC35XX	2013-2015	Support	Support	Megamos 48	Instrument panel disassembly and decoding
Skoda Rapid NEC35XX	2013-2015	Supported	Supported	Megamos 48	Instrument panel disassembly and decoding
Skoda Rapid NEC35XX	2014-2015	Support	Support	Megamos 48	Instrument disassembly and decoding
Skoda Yeti NEC24C64	2014-2016	Support	Support	Megamos 48	Support
Volkswagen Bora NEC24C32/64	2009-2013	Support	Support	Megamos 48	Supported
Bao Lai NEC35XX	2013-2015	Supported	Supported	Megamos 48	Instrument Panel Decoding
Lavida NEC35XX	2013-2015	Supported	Supported	Megamos 48	Instrument Panel Decoding
Lavida NEC35XX	2015-	Support	Support	Megamos 48	Instrument panel disassembly and decoding
Lavida NEC24C64	2017	Support	Support	Megamos 48	Support
Jetta NEC35XX	2013-2015	Support	Support	Megamos 48	Instrument disassembly and decoding
Jetta NEC24C64	2017	Support	Support	Megamos 48	Supported
Lynx NEC35XX	2013-2015	Supported	Supported	Megamos 48	Instrument disassembly and decryption
Langjing NEC35XX	2013-2015	Supported	Supported	Megamos 48	Instrument disassembly and decryption
Santana 35XX	2013-2015	Support	Support	Megamos 48	Instrument panel disassembly and decoding
Santana Houna 35XX	2015-	Set data	Not supported	Megamos 48	Instrument disassembly and decryption
Santana NEC24C64	2016	Supported	Support	Megamos 48	Support
Bora/Jetta NEC95320 JCI	2012-2015	Support (JCI)	Support (JCI)	Megamos 48	Supported (JCI)
Bora/Jetta NEC95320 JCI	2016-	Set Data	Not Supported (JCI)	Megamos 48	Set data
Volkswagen POLO NEC24C32/64	2009-2011	Supported	Supported	Megamos 48	Supported
Volkswagen POLO NEC35XX	2012-2017	Supported	Supported	Megamos 48	Instrument cluster disassembly and decoding
Volkswagen POLO MQB	2014-2019	Support	Support	MQB48 Volkswagen Fifth Generation Key	Instrument Panel Disassembly and Decryption + Synchronization Code ISK
Volkswagen POLO NEC24C64	2017-2019	Support	Support	Megamos 48	Support
Volkswagen Golf Convertible NEC24C64	2011-2016	Support	Support	Megamos 48	Supported
Volkswagen Golf 6 NEC95320	2009-2013	Supported	Supported	Megamos 48	Support
Volkswagen Golf 7 MK7 MQB	June 2014 - 2019	Support (5GG920640 not supported)	Support (Not supported)	MQB48 Volkswagen Fifth Generation Key	Instrument Cluster Disassembly and Decryption + Synchronization Code ISK
Volkswagen Sagitar NEC24C32/64	2008-2017	Supported	Supported	Megamos 48	Supported
Volkswagen Tiguan NEC24C32/64	2009-2016	Supported	Supported	Megamos 48	Support
Volkswagen Tiguan NEC95320	2015-2020	Support (5ND920873B)	Support (5ND920873B)	KombiUDSMM9RM10	Support (5ND920873B)



Volkswagen Tiguan L MQB	2017-2019	Supported	Supported	MQB48 Volkswagen Fifth Generation Key	Instrument disassembly decryption + synchronization code ISK
Volkswagen Passat NEC24C64	2011-2016	Supported	Supported		Supported
Volkswagen Passat	2016-2017	OBD support(56D92086156D92087156D920871X)	OBD support(56D92086156D92087156D920871X)	Megamos 48	Supported
Volkswagen Passat B8	2017-2019	Supported	Support	MQB48 Volkswagen 4.5 Generation Key	Support
Volkswagen Scirocco NEC24C32/64	2009-2016	Support	Support	Megamos 48	Supported
Volkswagen Sharan NEC24C32/64	2009-2017	Supported	Supported	Megamos 48	Support
Volkswagen Sharan NEC24C64	2017-	Support	Support	MQB Volkswagen 4.5th Generation Key	Support
Volkswagen Touran NEC24C32/64	2009-2016	Supported	Supported	Megamos 48	Supported
Volkswagen Lavida NEC95320 JCI	2018	Set data	Not supported (JCI)	Megamos 48	Set data
Volkswagen Teramont MQB	2017-2019	Supported	Support	MQB48 Volkswagen Fifth Generation Key	Set Data
Volkswagen Amarok NEC24C64	2011-2016	Support	Support	Megamos 48	Supported
Volkswagen Caddy NEC24C32/64	2009-2016	Supported	Supported	Megamos 48	Support
Volkswagen EOS NEC24C32/64	2009-2016	Support	Support	Megamos 48	Support
Volkswagen T5 NEC24C32/64	2009-2016	Supported	Supported	Megamos 48	Supported
Volkswagen T5 NEC24C64	2017-2019	Support	Support	MQB Volkswagen 4.5 Generation Key	Support
Volkswagen T6 NEC24C64	2011-2016	Support	Support	Megamos 48	Support
Volkswagen Multivan NEC24C64	2014-2016	Support	Support	Megamos 48	Supported
Volkswagen Multivan NEC24C64	2017-2019	Supported	Supported	MQB Volkswagen 4.5 Generation Key	Support
Volkswagen Magotan/CC	2009-2017	Support	Support	48/46	Support
Volkswagen Magotan MQB	2018-2019	Set of data	JCIMQB not supported	MQB48 Volkswagen fifth-generation key	Instrument panel disassembly, decryption + synchronization code ISK
Volkswagen Touareg	-2010	Partial set of data	Partial data set	46	Partial data set
Volkswagen Touareg	2011-	2011-2015	Supported	Hitag2_Ext Fifth Generation	Supported
Volkswagen Phaeton	-2013	Partial data set	Partial data set	46	Partial data set
Volkswagen Bentley	-2013	Partial data set	Partial data set	46	Partial data set
Volkswagen Bentley	2016-	Support	Support	Hitag2_Ext Fifth Generation	Support
Volkswagen Phideon	2016-	Support	Support	Hitag2_Ext Fifth Generation	Support
Volkswagen Beetle	2014-2016	Set data	Not supported	KombiUDSMM9RM10	Set data
Volkswagen Beetle	2017-2019	Set data	Not supported	MQB Volkswagen 4.5 generation key	Supported
Lavida 1.6L NEC24C08	2009-2012	Supported	Support	Megamos 48	Support
Volkswagen Lamando MQB	2014-2019	Support	Support	MQB48 Volkswagen Fifth Generation Key	Instrument Panel Disassembly and Decryption + Synchronization Code ISK
Lamborghini	2016-	Supported	Supported	Hitag2_Ext Fifth Generation	Support
Volkswagen Sagittal/Magotan/Touareg/Tiguan/Toukei/Tuyue/Weiran/Tanying and other 5C anti-theft	2019.10-	Set data	Not supported	MQB platform HitagProVAG/5C anti-theft	Set data (Requires synchronization code ISK)
Volkswagen/Porsche/Lamborghini, etc. (Domestic/Imported: Touareg / Huyndai	Fifth-generation anti-theft unit comfort module (BCM2-J393)	Supported	Supported	Hitag2_Ext Fifth Generation	Support

(Phideon)/A4L/RS4/S4/A5/RS5/S5/C7/Q5/SQ5/A6L/RS6/S6/A7/RS7/S7/A8L/S8)	All encrypted or unencrypted versions				
Passat/Touareg/Tiguan L/Tiguan/Travel/LaVida Hybrid/Lavida Hybrid/Skoda Superb/Audi/A2/A3/Q3 (requires dedicated MQB 5A wiring harness)	R7F701401 R7F701402 R7F701407	Support Instrument disassembly decryption	Support Instrument disassembly repair	MQB48 Volkswagen Fifth Generation Key	Instrument disassembly decryption + synchronization code ISK
All MQB48 anti-theft models	D70F3523D70F3524D70F3525D70F3526D70F3529D70F3532D70F3535D70F3536D70F3537	Supported Instrument cluster disassembly and decry	Supported Instrument cluster disassembly and decryption	MQB48 Volkswagen Fifth Generation Key	Instrument Cluster Disassembly and Decryption + Synchronization Code ISK
All MQB49 Immobilizer Models	R7F701401 R7F701402 R7F701404 R7F701406 R7F701407	Third-party Data Set	Not Supported	MQB49 Volkswagen Fifth Generation Key	Third-party data + synchronization code ISK

Note: The above listed vehicle models only represent those that have been tested on the vehicle and feedback from users; not all models are included due to the large number of variants.

II. Supported BMW models and years:

Models	Chassis	Model Year Range	Anti-theft Matching	Mileage Restoration	Full Loss Support
BDC (S15A/S15C)					
BMW 3 Series	G20	2018-	Not supported (can be disabled key)	Supports ID6 instrument repair (excluding high-end instruments)	Not supported
BMW 3 Series	G21	2019-	Not supported (can be disabled key)	Supports ID6 instrument repair (excluding high-end instruments)	Not supported
BMW 4 Series	G22/G23	2020-	Not supported (can be disabled key)	Supports ID6 instrument repair (excluding high-end instruments)	Not supported
BMW 5 Series	G30	2016/11-2020/06	Supported	Support ID6 instrument repair (excluding high-end instruments)	Upcoming upgrade
BMW 5 Series	G31	March 2017 - June 2020	Supported	Support ID6 instrument repair (excluding high-end instruments)	Upcoming upgrade
BMW 6 Series GT	G32	July 2017 - June 2020	Supported	Supports ID6 instrument repair (excluding high-end instruments)	Upcoming upgrade
BMW 7 Series	G11	July 2015 - February 2019	Supported	Supports ID6 instrument cluster repair	Upcoming upgrade

				(Excluding high-end instrument clusters)	
BMW 7 Series	G12	July 2015 - February 2019	Supported	Support ID6 instrument repair (excluding high-end instruments)	Coming soon
BMW 8 Series	G15	2018-	Not supported (can be disabled key)	Add filter + simulation chip	Not supported
BMW 8 Series	G14/G16	2019-	Not supported (can be disabled key)	Add filter + simulated chip	Not supported
BMW iX3 Series	G08	2020-	Not supported (can be disabled key)	Supports ID6 instrument repair (excluding high-end instruments)	Not supported
BMW M3 Series	G80	2020-	Not supported (can be disabled key)	Supports ID6 instrument repair (excluding high-spec instruments	Not supported
BMW M4 series	G82	2020-	Not supported (can be disabled Key)	Supports ID6 instrument repair (excluding high-end instruments)	Not supported
BMW M5 Series	F90	December 2017 - June 2020	Supported	Not supported	Upcoming upgrade
BMW X3 series	G08	May 2018 - August 2021	Supported	Supports ID6 instrument repair (excluding high-end instrument clusters)	Upcoming upgrade
BMW X3 Series	F97	April 2019 - July 2021	Supported	Supports ID6 instrument repair (excluding high-end instruments)	Upcoming upgrade
BMW X3 Series	G01	December 2017 - July 2021	Supported	Supports ID6 instrument repair (excluding high-end instruments)	Upcoming upgrade
BMW X4 Series	G02	February 2018 - July 2021	Support	Support ID6 instrument repair (excluding high-end instruments)	Upcoming upgrade
BMW X4 Series	F98	April 2019 - July 2021	Support	Support ID6 instrument repair (excluding high-end instruments)	Upcoming upgrade
BMW X5 Series	G05	2018-	Not supported (can be disabled key)	Support ID6 instrument repair (excluding high-end instruments)	Not supported
BMW X6 series	G06	2019-	Not supported (can be disabled key)	Support ID6 instrument repair (excluding high-end instruments)	Not supported
BMW X7 series	G07	2018-	Not supported (can be disabled key)	Add filter + simulation chip	Not supported
BMW Z4 Series	G29	2018-	Not supported (can be disabled Key)	Supports ID6 instrument repair (excluding high-end instruments)	Not supported

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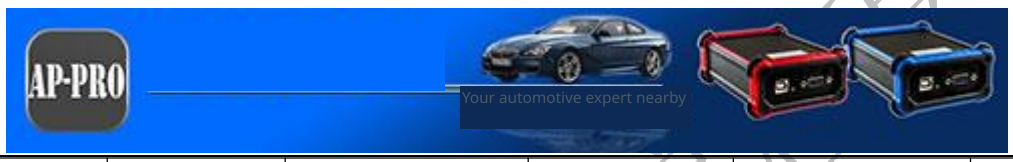
BMW G Chassis Instrument	Supports three types of ID6 instruments (35128 chip instrument) with pure OBD operation, no disassembly required, no hardware filters needed, no replacement of 35128 chips	2018–				OBD
BDC (95256 chip)						
BMW 1 Series	F52	2017-	Supported	Support	Support (requires engine ISN)	
BMW 2 Series	F45/F46	2014-	Support	Support	Support (requires engine ISN)	
BMW I3 Series	101	2013-	Supported	Supported	Supported (requires engine ISN)	
BMW I8 Series	I12	2014-	Supported	Support	Support (requires engine ISN)	
BMW i8 Series	I15	2017-	Support	Support	Support (requires engine ISN)	
BMW X1 Series	F48	2015-	Supported	Supported	Supported (requires engine ISN)	
BMW X1 Series	F49	2016-	Supported	Support	Support (requires engine ISN)	
BMW X2 Series	F39	2018-	Support	Support		Support (requires engine ISN)
BMW X3 M Series	F97	2019-	Supported	Supported		Supported (requires engine ISN)
BMW X4 M Series	F98	2019-	Supported	Support		Support (requires engine ISN)
BMW X5 series	F15	2013-2018	Support	Support		Support (requires engine ISN)
BMW X5 M Series	F85	2015-2018	Supported	Supported		Supported (requires engine ISN)
BMW X6 Series	F16	2014-2018	Supported	Support		Support (requires engine ISN)
BMW X6 M Series	F86	2015-2018	Support	Support		Support (requires engine ISN)
MINI (Clubman)	F54	2015-	Support	Support		Support (requires

					Engine ISN
MINI (Convertible)	F57	2016-	Support	Support	Support (requires engine ISN)
MINI (Countryman)	F60	2017-	Support	Support	Support (requires engine ISN)
MINI (Hatch)	F55/F56	2015-	Support	Support	Support (requires engine ISN)
MINI (John Cooper)	F54/F56/F57/F60	2015-	Support	Support	Support (requires engine ISN)
Rolls-Royce Phantom	RR11/RR12	2013-	Support	Support	Support (requires engine ISN)
Rolls-Royce Cullinan	RR31	2018-	Supported	Supported	Supported (requires engine ISN)
Zinoro	M13	2013-	Supported	Support	Support (requires engine ISN)
Bypass removal: direct OBD anti-theft matching/mileage repair without disassembling the BDC module	Supports all previous integration levels F056-21-03-500: 005/042/052/061/062 版	2014-2023	Supports OBD (Faster network programming)	Fix BDC mileage (Note: Contact technical support for version 085)	Support OBD (requires engine ISN)
FEM (chip 95128)					
BMW 1 Series	F20	2011-	Supported	Supported	Support (requires engine ISN)
BMW 1 Series	F21	2012-	Support	Support	Support (requires engine ISN)
BMW 1 Series	F40	2019-	Support	Support	Support (requires engine



					ISN)
BMW 2 Series	F22	2014-	Supported	Supported	Supported (requires engine ISN)
BMW 2 Series	F23	2015-	Supported	Supported	Supported (requires engine ISN)
BMW 2 Series	F45	2014-	Supported	Support	Support (requires engine ISN)
BMW 2 Series	F46	2015-	Support	Support	Support (requires engine ISN)
BMW 3 Series	F30	2011-	Supported	Supported	Supported (requires engine ISN)
BMW 3 Series	F31	2012-	Supported	Support	Support (requires engine ISN)
BMW 3 Series GT	F34	2013-	Support	Support	Support (requires engine ISN)
BMW 4 Series	F32	2013-	Supported	Supported	Supported (requires engine ISN)
BMW 4 Series	F33	2014-	Supported	Support	Support (requires engine ISN)
BMW 4 Series GC	F36	2014-	Support	Support	Support (requires engine ISN)
BMW M2 Series	F87	2015-	Supported	Supported	Supported (requires engine ISN)
BMW M3 Series	F80	2014-	Supported	Support	Support (requires engine ISN)
BMW M4 Series	F82/F83	2014-	Support	Support	Support (requires engine ISN)

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BMW F Chassis Tester 表	Crystal Gauge / Series 3 Full LCD / 1, 2, 3, 4, X1, X2 Series Mechanical Instrument Table/1, 2, 3, 4, X1, X2 High-configuration semi-liquid series Crystal		OBD

Model	Chassis	Year range	OB method data reading	File-based anti-theft enhancement	File-based theft prevention completely lost	File-based mileage calibration
CAS4/CAS4+						
BMW 5 Series GT	F07	2009-2017	0	-	-	-
BMW 5 Series	F10	2010-2016	•	0	0	●
BMW 5 Series	F11	2010-2017	●	-	0	+
BMW M5 Series	F10	2011-2016	●	-	0	●
BMW M5 Series	F90	2017-	•	●	0	0
BMW 6 Series	F06	2012-2018	●	-	●	0
BMW 6 Series	F12	2011-2018	●	•	0	-
BMW 6 Series	F13	2011-2018	-	+	●	-
BMW M6 Series	F06	2012-2018	●	●	0	0
BMW M6 Series	F12/F13	2012-2018	●	•	0	+
BMW 7 Series	F01	2009-2015	Og	-	-	-
BMW 7 Series	F02	2009-2015	O	●	-	-
BMW X3	F25	2010-2017	●	●	●	●
BMW X4	F26	2014-	●	●	-	-
Rolls-Royce Ghost	RR4	2010-	-	●	-	6
Rolls-Royce Wraith	RR5	2013-	●	-	-	0
Rolls-Royce Dawn	RR6	2015-	-	-	-	-
CAS3/CAS3+						
BMW 1 Series	E87	2007-2012	+	-	0	-
BMW 1 Series	E88	2011-2013	●	•	6	0

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BMW 3 Series	E90/E91/E92/E93	2007-2009	0	-●	-	6
BMW 3 Series	E90/E91/E92/E93	2009-2012	-	-	-	0
BMW 5 Series	E60/E61	2008-2010	-	0	0	-
BMW 6 Series	E63/E64	2008-2010	0	-	-	.
BMW X1 Series	E84	2009-	0	-	0	0
BMW X3 Series	E83	2003-2010	0	+	-	0
BMW X5 Series	E70	2008-2013	0	●	-	0
BMW X6 Series	E71	2008-2014	0	0	-	.
BMW Z4 Series	E89	2009-2017	-	-	+	-
MINI (MINI)	R55/R56	2008-2014	+	●	-	-
MINI (Cabrio)	R57	2008-2014	-	0	0	0
MINI (Coupe)	R58	2012-2013	-	-	-	0
MINI (Roadster)	R59	2009-2014	0	+	0	0
MINI (Countryman)	R60	2008-2016	-	8	+	0
MINI (Paceman)	R61	2010-2013	0	-	0	.
CAS2						
BMW 3 Series	E90/E91/E93	2005-2007	+-	.	+	0
BMW 5 Series	E60/E61	2004-2007	6	●	-	0
BMW 6 Series	E63/E64	2003-2005	0	+	-	0
BMW 6 Series	E63/E64	2006-2008	•	-	-	●
BMW 7 Series	E66	2006-2008	0	0	-	-
BMW X5	E70	2007-2008	4	-	-	-
CAS1						
BMW 7 Series	E65	2001-2008	-	-	-	0
EWS						
BMW 3 Series	E46 (EWS3)	2000-2005	Editor Program Device	0	-●	V Og
BMW 5 Series	E39 (EWS3)	2000-2004	Programming	●	0	O
BMW X3 Series	E83 (EWS4)	2003-2010	编程 Device	-●	●	O
BMW X5 Series	E53 (EWS3/EWS4)	2003-2006	Programming Device	6	•	O
BMW Z4 Series	E85 (EWS3)	2002-2008	Programmer	6	+	O

Note: ● Supported ○ Supported but requires additional data - Not supported

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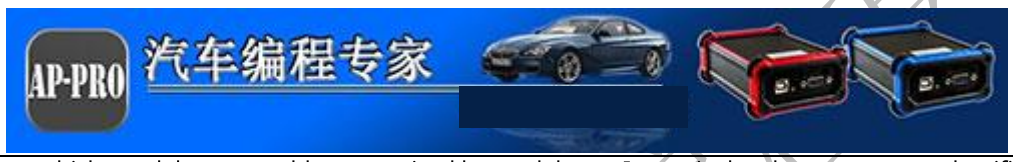


Note: The above vehicle models are roughly categorized by model year. In particular, the system year classification for CAS4/CAS4+ is not absolute. A strict classification requires determination based on the CAS software version, which AP-PRO can automatically analyze DFLASH data to identify.

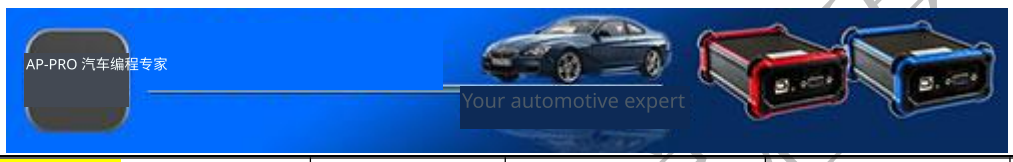
3. Supported Porsche models and years:

Model	Year range	CPU type (BCM)	Key addition (including smart)	Key loss (including smart)
Cayenne	2004-2010	Kessy	Supported	Supported
Cayenne	2011+	2M25J/5M48H	Support	Support
Panamera	2010+	1L15Y/2M25J/5M48H	Support	Support
Karman	2011+	1L15Y/2M25J/5M48H	Support	Support
Other Porsche models	2012+	1L15Y/2M25J/5M48H	Supported	Supported

Note: According to current testing and verification, all Porsche models with keys manufactured after 2010 are supported.

IV. Supported Land Rover/Jaguar models and years:

Vehicle Model	Model Year Range	Key Addition	Complete Loss	Mileage Restoration
Land Rover				
Range Rover Evoque (L538) Aurora	2011-2016	Supported	Supported	Supported
Range Rover Evoque (L538) Aurora	2017-2019	(KVM write startup/OBD copy)	(KVM write startup/OBD copy)	Partially supported
Range Rover Sport (L551) and Range Rover Evoque	2020-	Supports K8D2/JPLA	Supports K8D2/JPLA	Not supported
Range Rover Sport (L320)	2013-2014	Supported	Supported	Support
Range Rover Sport (L494) Sport	2014-2015	Support	Support	Support
Range Rover Sport (L494) Sport	2015-2019	(KVM write startup / OBD copy)	(KVM write startup / OBD copy)	Partially supported
Range Rover Sport (L494) Sport	2019-	Support for K8D2/JPLA	Support for K8D2/JPLA	Not supported
Range Rover (L405) Range Rover	2011 - 2015	Supported	Support	Support
Range Rover (L405) Range Rover	2016 - 2019	(KVM write startup / OBD copy)	(KVM write startup / OBD copy)	Partial support
Range Rover Velar (L405) Range Rover Velar	2018 - 2019	(KVM write startup / OBD copy)	(KVM write startup / OBD copy)	Partial support
Range Rover Velar (L560) Range Rover Velar	2019-	Supports K8D2/JPLA	Supports K8D2/JPLA	Not supported
Freelander 2 (L359) Freelander 2	2011–2015	Support	Support	Partial support
Discovery LR4 (L314) Discovery 4	2010-2016	Support	Support	Support
Discovery (L462) Discovery Sport	2015-2019	(KVM write startup / OBD copy)	(KVM write startup / OBD copy)	Partial support
Discovery Sport Discovery Edition (L550)	2015-2019	(KVM write startup / OBD copy)	(KVM write startup / OBD copy)	Partially supported
Jaguar				
E-FACE-X540 (2020-)	2020-	Support for K8D2/JPLA	Support for K8D2/JPLA	Not supported
F-TYPE (X152)	2014-2015	Supported	Supported	Partial support
F-TYPE (X152)	2016-2019	(KVM write startup/OBD copy)	(KVM write startup/OBD copy)	Partial support
F-PACE (X761)	2016-2019	(KVM write startup/OBD copy)	(KVM write startup/OBD copy)	Partial support
F-PACE-X761 (2019-2021)	2019-	Supports K8D2/JPLA	Supports K8D2/JPLA	Not supported
F-TYPE-X152 (2018-2020)	2018-	Supports K8D2/JPLA	Supports K8D2/JPLA	Not supported
I-PACE-X590 (2019-2020)	2019-	Supports K8D2/JPLA	Supports K8D2/JPLA	Not supported
XE (X760)	2016-2019	(KVM write boot/OBD copy)	(KVM write boot/OBD copy)	Partially supported
XE-X760 (2019-2021)	2019-	Supports K8D2/JPLA	Supports K8D2/JPLA	Not supported
XF(X250)	2011-2015	Supported	Support	Partial support
XF (X260)	2016-2019	(KVM write startup / OBD copy)	(KVM write startup / OBD copy)	Partial support



XF-X260 (2019-2020)	2019-	Supports K8D2/JPLA	Supports K8D2/JPLA	Not supported
XJ (X351)	2012 - 2015	Supported	Supported	Partially Supported
XJ-X351 (2020-2021)	2020-	Supports K8D2/JPLA	Supports K8D2/JPLA	Not supported
XK (X150)	2012 - 2015	Supported	Supported	Partially supported
XFL	2016-2019	(KVM write startup/OBD copy)	(KVM write startup/OBD copy)	Partially supported

Note: The vehicle models listed above only represent those that have passed on-vehicle testing and some user feedback; they do not cover all models.

V. Volvo/Polestar supported models and years:

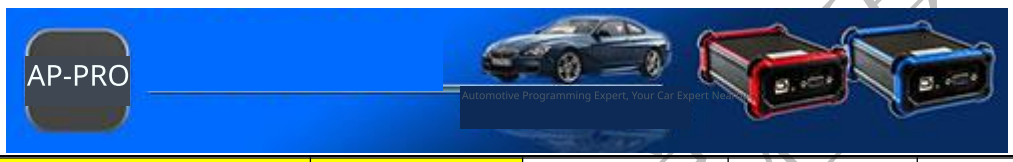
Models	Model Year Range	CPU Type (CEM)	Key Addition	All Keys Lost
Volvo				
S60 (2019-)	2019-	SPC5646C/SPC5748G	Support	Support
S90 (2016-)	2016-	SPC5646C/SPC5748G	Support	Support
V60 (2019-)	2019-	SPC5646C/SPC5748G	Support	Support
V90 (2016-)	2016-	SPC5646C/SPC5748G	Support	Support
XC40 (2018-)	2018-	SPC5646C/SPC5748G	Support	Support
XC60 (2018-)	2016-	SPC5646C/SPC5748G	Support	Support
XC90 (2016-)	2016-	SPC5646C/SPC5748G	Support	Support
Lynk&Co				
Lynk&Co 01	2018-	SPC5747G	Support	Support
Lynk&Co 02	2018-	SPC5747G	Support	Support
Lynk&Co 03	2018-	SPC5747G	Support	Support
Lynk&Co 05	2018-	SPC5748G	Support	Support
Polestar				
Polestar 01	2020-	SPC5748G	Support	Support
Polestar 02	2020-	SPC5748G	Support	Support

Note: The above list of supported models only represents those that have passed on-road testing and some user feedback; it does not include all models.

VI. Supported Mercedes-Benz models and years:

Vehicle Model	Year Range	Key Addition	All Lost	Mileage Repair
A CLASS W176 2013-	2013-2015	Support	Support	Support (with filter)
B CLASS W246 2012-	2012-2015	Support	Support	Support (with filter)
C CLASS W204 2007-	2007-2014	Support	Support	Support
C CLASS W205	2014-	Not supported (key can be disabled)	Not supported	Not supported
C CLASS W205	2015-2017	Not supported (key can be disabled)	Not supported	D70F3525/D70F3526 support (OBD+MCU)
C CLASS W205	2014-2017	Not supported (key disable available)	Not supported	D70F3525/D70F3526 disassembly key (no filter required)
C CLASS W205	2017-2019	Not supported (key can be disabled)	Not supported	R7F701414 Disassembly code (no filter required)
C CLASS W203 2004-2007	2004-2007	Supported	Support	Support
CL CLASS W216	2006-2013	Support	2009-Present	Support
CLA CLASS W117 2013-	2013-2015	Support	Support	Support (with filter)
CLK CLASS W209 2002-2007	2002-2007	Support	Support	Support
CLS CLASS W218 2010	2010-2014	Support	Support	Support (filters added after 2014)

CLS CLASS W219 2005-	2005-2007	Supported	Supported	Supported
E CLASS W211 2002-2007	2002-2007	Support	Support	Support
E CLASS W212 2008-	2008-2014	Support	Support	Support (filters added after 2014)
E CLASS W213 2017-	2017-	Not supported (keys can be disabled)	Not supported	Not supported
E CLASS W207 2007-	2007-2014	Supported	Supported	Supported (filter added after 2014)
G CLASS W463 2006-2010	2006-2010	Support	Support	Support
G CLASS W463 2012-	2012-2013	Support	Support	Support (with filter)
GL CLASS X164 2005-2010	2005-2010	Support	Support	Support
GL CLASS X166 2012-	2012-2014	Support	Support	Support (with filter)
GLA CLASS X156	2012-2015	Not supported (key can be disabled)	Not supported	Supported (with filter)
GLC CLASS X156	2012-2015	Not supported (key can be disabled)	Not supported	Not supported
GLC CLASS X156	2015-2017	Not supported (key can be disabled)	Not supported	D70F3525/D70F3526 supported (OBD+MCU)
GLC C253/X253	2017-2019	Not supported (key can be disabled)	Not supported	R7F701414 Disassembly code (no filter required)
GLK CLASS X204 2007-	2008-2014	Supported	Supported	Support (filters added after 2014)
S CLASS W221 2006-	2006-2011	Support	Support from 2009 onwards	Support
S CLASS W222	2012-	Not supported (key can be disabled)	Not supported	Not supported
S CLASS W222	2015-2017	Not supported (key can be disabled)	Not supported	D70F3525/D70F3526 support (OBD+MCU)
S CLASS W222	2012-2017	Not supported (key can be disabled)	Not supported	D70F3525/D70F3526 disassembly key (no filter required)
SLS CLASS W197 2007-	2007-2014	Support	Support	Support (filter added after 2014)
ML CLASS W164 2005-2010	2005-2010	Support	2009 Support	Support
ML CLASS W166 2012-	2012-2015	Support	Support	Support (with filter)
R CLASS W251	2005-2010	Support	Support	Support
SL CLASS W231 2012-	2012-2015	Support	Support	Support (with filter)
SLK CLASS W171 2000-2010	2006-2010	Support	Support	Support
SLK CLASS W172 2012-	2012-2015	Support	Support	Support (with filter)
SLR CLASS C199 2003-2007	2003-2007	Support	Support	Support
SPRINTER W906 2006-	2006-2013	Support	Support	Support (disassembly of lock head and instrument calibration)
VIVO/VIANO W639 2007-	2007-2013	Support	Support	Support (disassembly of lock head and instrument calibration)
VIVO/VIANO W447/448	2014--	Not supported (key can be disabled)	Not supported	Supported 95640 (disassemble instrument panel adjustment/add filter)
VIVO/VIANO W447	2015-2017	Not supported (key can be disabled)	Not supported	D70F3525/D70F3526 support (OBD+MCU)
VIVO/VIANO W447	2015-2017	Not supported (key can be disabled)	Not supported	D70F3525/D70F3526



				Disassembly Code (No Filter Required)
VIVO/V250 W447	2017-2019	Not Supported (Key Can Be Disabled)	Not Supported	R7F701414 Disassembly code (no filter required)
GLA (FBS4)	2014-	Not supported (key can be disabled)	Not supported	Supported (with filter)
C CLASS (FBS4)	2014	Not supported (key can be disabled)	Not supported	Supported (with filter)
E CLASS (FBS4)	2015-	Not supported (key can be disabled)	Not supported	Support (with filter)
W246 Lock Head (FBS4)	After June 2014	Not supported (key can be disabled)	Not supported	Support (with filter)
W205/W222/W447	2014-2017	Not supported (key can be disabled)	Not supported	D70F3525/D70F3526 disassembly key (no filter required)
C205/C253/X253/W447	2017-2019	Not supported (key can be disabled)	Not supported	R7F701414 Disassembly code (no filter required)
Mercedes-Benz instrument cluster HU6 (IC177) mileage repair				
A Class (W177)	2018-	Not supported	Not supported	R7F701403 Disassembly Code (No filter)
B Class (W247)	2019-	Not supported	Not supported	R7F701403
GLA (H247) (C118)	2019-	Not supported	Not supported	Disassembly code (no filter required)
CLA	2019-	Not supported	Not supported	R7F701403
GLB (X247)	2020-	Not supported	Not supported	Disassembly code (no filter required)
EQA (H243)	20210-	Not supported	Not supported	R7F701403
EQB (X243)	2021-	Not supported	Not supported	Disassembly code (no filter required)
CLS (W257) (x290)	2019-	Not supported	Not supported	R7F701403
AMG GT 4-door	2019-	Not supported	Not supported	Disassembly code (no filter required)

Note: The above listed vehicle models only represent those that have passed on-road testing and some user feedback; they do not cover all models.

VII. Buick models and years:

Vehicle Model	Year Range	Mileage Restoration
Buick GL8 (BCM)	2016-2023	Decoding of Body Module BCM (D70F3558) in Disassembly

VIII. Toyota Models and Year Ranges:

Vehicle Model	Year Range	Mileage Restoration
Highlander Full LCD	2023-	R7F701401 Mileage Restoration + A15 RH850 Adapter
Camry Full LCD	2023-	R7F701401 Mileage Repair + A15 RH850 Adapter
Corolla Full LCD	2023-	R7F701401 Mileage Repair + A15 RH850 Adapter
Vellfire Full LCD	2023-	R7F701401 Mileage Repair + A15 RH850 Adapter
Sienna Full LCD	2023-	R7F701401 Mileage Repair + A15 RH850 Adapter
VESA Full LCD	2023-	R7F701401 Mileage Repair + A15 RH850 Adapter
LuFang Full LCD	2023-	R7F701401 Mileage Repair + A15 RH850 Adapter
LingShang Full LCD	2023-	R7F701401 Mileage Repair + A15 RH850 Adapter
Previa Full LCD	2023-	R7F701401 Mileage Repair + A15 RH850 Adapter
Sequoia Half LCD	2023-	R7F701401 Mileage Repair + A15 RH850 Adapter
Platinum Smart Screen	2023-	R7F701441 Mileage Repair + A15 RH850 Adapter
Corolla Large Screen	2023-	R7F701441 Mileage Repair + A15 RH850 Adapter
Levin Large Screen	2023-	R7F701441 Mileage Repair + A15 RH850 Adapter
BX4 Large Screen	2023-	R7F701441 Mileage Repair + A15 RH850 Adapter
BZ4 Large Screen	2023-	R7F701441 Mileage Repair + A15 RH850 Adapter

Section 9: Engine Data Read/Write (including CAS4 + full ISN loss read) Support List:

Transmission (EGS) Type	Chassis activation instructions
F Series 6HP transmission slip and clone	F02
VGS2-FDCT clone	Mercedes-Benz GLA (FBS4)
VGS2-FCVT clone	Mercedes-Benz
Engine (ECU) Type	Chassis Description for Engine Use
BMW (BMW)	
	F-Series (FEM/BDC)
B48/B58	
B48C	
MEVD17.2.3 (B38A15A)	F20 F21 F22 F23 F45 F46 F54 F55 F56 F57
MEVD17.2. K (B38B15A)	F20 F21 F22 F23 F45 F46 F54 F55 F56 F57
	F-Series (CAS4)
MSV90	
MEVD1725 (N13)	F20 F21
MEVD1724 (N20)	F10 F11 F12 F13 F18 F25 F31 F35
MEVD1726 (N55)	F01 F10 F25 F25 F30
MEVD1728 (N63/S63)	F01 F10
MEVD1729 (N20)	F10 F20 F25 F30 F32
MEVD172 (N55)	F01 F02 F07 F10 F11 F18 F25
MEVD172P (N20)	F10 F20 F25 F30 F32
MEVD172S (N55)	F10 F20 F25 F30 F32
MEVD172G (N55)	F10 F20 F25 F30 F32
DDE701A	
DDE701P	
DDE721B	
DDE721P	
DDE73A	
DDE731A	
DDE741A	
DDE751A	
	E-Series (CAS3)
MEVD17 (N55)	E70 E71 E60 E82 E84 E88 E90 E91 E92 E93
MEVD1724 (N20)	E89 E84
MEVD1726 (N55)	E89 E84 E70 E71
MEVD1729 (N20)	E89 E84
ME1745 (N45)	
MV1746 (N46)	
MVS946 (N46)	
DDE70_EDC17CP06	

DDE701_EDC17CP50	
DDE71 EDC17CP02	
DDE721_EDC17C41	
DDE73_EDC17CP09	
DDE731_EDC17CP45	
MSV80	
MSV801	
MSD80	
MSD81	
MSD802	
MSD812	
MSD851	
	R Series (MINI)
DDE701_EDC17CP50	
MED172 (N14/N16)	
MEV172 (N14/N16)	
MEV1722 (N18)	
MEVD1722	
MEVD1727	
Mercedes-Benz	
MED17.1.1	
VAG (Volkswagen)	Read PIN and CS codes via OBD
MED17. 1	
MED17.5.2	
EDC17CP14	
EDC17CP20	
EDC17CP24	
EDC17U05	
MED17.1.1	
MED17.1.6	
EDC15x	Support
ME7.1.1/7.5/7.8 master	Support
ME7.1.1/7.5/7.8 slave	Support
Porsche5. 2/7. 8	Support
EDC16U1	Support
EDC16U1 master	Support
EDC16U1 slave	Support
EDC16U31	Support
EDC16U31 Master	Support
EDC16U31 Slave	Support
EDC16U34	Support
EDC16CP/EDC16CP34	Support
EDC16CP34 master	Support

AP-PRO汽车编程专家

EDC16CP34 Slave	Support
EDC16C4 Master	Support
EDC16C4 slave	Support
EDC17	Support
MED17	Support
MED 9.5.10	Support
MED9. 1 master	Support
MED9. 1 slaver	Support
MED9. 1 single	Support
SIMOS PDD 1.1/1.5 (Siemens)	Supported
SIMOS gasoline (Siemens)	Supported

10. Key Unlock:

Yuma E Series
BMW E-Series original 315MHz key (BMW-E-Series-Original-315MHz-IN-Circuit)
BMW E-Series original 868MHz key (BMW-E-Series-Original-868MHz-IN-Circuit)
BMW E-Series aftermarket key (BMW-E-Series-Third-IN-CIRCUIT)
BMW E-Series 868MHz key (BMW-E-Series-868MHz-IN-Circuit-5WK49125)
BMW E-Series 315MHz key (BMW-E-Series-315MHz-IN-Circuit-5WK49127)
BMW E-Series smart 868MHz key (BMW-E-Series-868MHz-IN-Circuit-5WK49145)
BMW E-Series Intelligent 315MHz Key (BMW-E-Series-315MHz-IN-Circuit-5WK49147)
BMW F Series
BMW F Series 315MHz Frequency Key Refresh (BMW-F-Series-315MHz-IN-Circuit-HUF5662)
BMW F Series 433MHz Frequency Key Refresh (BMW-F-Series-433MHz-IN-Circuit-HUF5663)
BMW F Series 868MHz Frequency Key Refresh (BMW-F-Series-868MHz-IN-Circuit-HUF5661)
BMW F Series 433MHz Frequency Key Refresh (BMW-F-Series-433MHz-IN-Circuit-HUF5767)
BMW F Series 315MHz Frequency Key Refresh (BMW-F-Series-315MHz-IN-Circuit-5WK49663)
BMW F Series 433MHz Frequency Key Refresh (BMW-F-Series-433MHz-IN-Circuit-5WK49662)
BMW F Series 868MHz Frequency Key Refresh (BMW-F-Series-868MHz-IN-Circuit-5WK49661)
Audi Fifth Generation
Audi Fifth Generation 315MHz Frequency Key Refresh (AUDI-315MHz-IN-Circuit-8T0959754G)
Audi Fifth Generation 433MHz Frequency Key Refresh (AUDI-433MHz-IN-Circuit-8T0959754)
Audi Fifth Generation 868MHz Frequency Key Refresh (AUDI-868MHz-IN-Circuit-8T0959754D)
Audi Fifth Generation 315MHz Frequency Key Refresh (AUDI-315MHz-IN-Circuit-4H0959754G)
Audi Fifth Generation 868MHz Frequency Key Refresh (AUDI-868MHz-IN-Circuit-4H0959754K)
Audi Fifth Generation 315MHz Frequency Key Refresh (AUDI-315MHz-IN-Circuit-4G0959754G)
Audi Fifth Generation 868MHz Frequency Key Refresh (AUDI-868MHz-IN-Circuit-4G0959754K)
Audi Fifth Generation 315MHz Frequency Key Refresh (AUDI-315MHz-IN-Circuit-8T0959754A)
Audi Fifth Generation 315MHz Frequency Key Refresh (AUDI-315MHz-IN-Circuit-8T0959754C)
Audi Fifth Generation 315MHz Frequency Key Refresh (AUDI-315MHz-IN-Circuit-8T0959754J)
Audi Fifth Generation 315MHz Frequency Key Refresh (AUDI-315MHz-IN-Circuit-4H0959754J)
Audi Fifth Generation 315MHz Frequency Key Refresh (AUDI-315MHz-IN-Circuit-8T0959754J)
Audi Fifth Generation 315MHz Frequency Key Refresh (AUDI-315MHz-IN-Circuit-8T0959754A)

Volkswagen Audi 5th Generation 315MHz Frequency Key Refresh (AUDI-315MHz-IN-Circuit-8T0959754C)
Volkswagen Audi 5th Generation 315MHz Frequency Key Refresh (AUDI-315MHz-IN-Circuit-8K0959754)
Volkswagen Audi 5th Generation 315MHz Frequency Key Refresh (AUDI-315MHz-IN-Circuit-4G0959754J)
Volkswagen Audi 5th Generation 315MHz Frequency Key Refresh (AUDI-315MHz-IN-Circuit-8K0959754G)
Audi Fifth Generation 315MHz Frequency Key Refresh (AUDI-315MHz-IN-Circuit-8H0959754DB)
Volkswagen Touareg Fifth Generation 868MHz Frequency Key Refresh (VW-TOUAREG-868MHz-IN-Circuit-7P6959754AT)
Volkswagen Touareg Fifth Generation 433MHz Frequency Key Refresh (VW-TOUAREG-433MHz-IN-Circuit-7P6959754A0)
Volkswagen Touareg Fifth Generation 868MHz Frequency Key Refresh (VW-TOUAREG-868MHz-IN-Circuit-7P6959754L)
Dodge/Jeep/Chrysler
Dodge/Jeep/Chrysler Key Refresh (DODGE/JEEP/CHRYSLER-In-Circuit-OHT692427AA)
Dodge/Jeep/Chrysler Key Programming (DODGE/JEEP/CHRYSLER-In-Circuit-OHT692713AA)
Dodge/Jeep/Chrysler Key Programming DODGE/JEEP/CHRYSLER-In-Circuit-M3N5WY783X)
Dodge/Jeep/Chrysler Key Programming DODGE/JEEP/CHRYSLER-In Circuit-M3N5WY72XX)
Dodge/Jeep/Chrysler Key Refresh DODGE/JEEP/CHRYSLER-In Circuit-KOBOT04A)
Dodge/Jeep/Chrysler Key Refresh (DODGE/JEEP/CHRYSLER-1YZ-C01C-ChipMarking:567.738.031)
Dodge/Jeep/Chrysler Key Refresh (DODGE/JEEP/CHRYSLER-1YZ-C01C-KEYLESSGO-ChipMarking:567.737.061)
Dodge/Jeep/Chrysler Key Refresh (DODGE/JEEP/CHRYSLER-CQ4-53T-ChipMarking:61C0700[Hitag-2])
Dodge/Jeep/Chrysler Key Refresh (DODGE/JEEP/CHRYSLER-M3M-ChipMarking:F7953MC2800[Hitag-AES])
General
Buick Smart Card 5-Key 315MHz Frequency Key Refresh (GM-BUICK-IN-Circuit-315MHz-5Button-Keylessgo-13500224/13584825)
Buick Smart Card 4-Key 315MHz Frequency Key Refresh (GM-BUICK-IN-Circuit-315MHz-4Button-Keylessgo-13500225/13584825)
Cadillac Smart Card 5-Key 315MHz Frequency Key Refresh (GM-CADILLAC-IN-Circuit-315MHz-5Button-Keylessgo-NBG009768T)
Chevrolet 5-button 315MHz frequency key refresh GM-CHEVROLET-IN-Circuit-315MHz-5Button-13500221)
Chevrolet 4-button 315MHz frequency key refresh (GM-CHEVROLET-IN-Circuit-315MHz-4Button-13500222)
Chevrolet 2-button 433MHz frequency key refresh (GM-CHEVROLET-IN-Circuit-433MHz-2Button-F41E30-13500218)
Chevrolet Smart Card 5-Key 315MHz Frequency Key Refresh (GM-CHEVROLET-IN-Circuit-315MHz-5Button-Keylessgo-13500319/13584829
Chevrolet Smart Card 4-Key 315MHz Frequency Key Refresh (GM-CHEVROLET-IN-Circuit-315MHz-4Button-Keylessgo-13500318/13584828)

Universal Smart Card 5-Button 433MHz Frequency Key Refresh (GM-IN-Circuit-433MHz-5Button-Keylessgo)
Universal Smart Card 4-Button 433MHz Frequency Key Refresh (GM-IN-Circuit-433MHz-4Button-Keylessgo)
Universal Smart Card 3-Button 433MHz Frequency Key Refresh (GM-IN-Circuit-433MHz-3Button-Keylessgo)
Opel Astra/Signum 2-Button 433MHz Frequency Key Refresh (GM-OPEL-IN-Circuit-433MHz-2Button-ASTRA-H/ZAFIRA-B-13149658)
Opel Astra / Signum 2-Button 433MHz Key Refresh (GM-OPEL-IN-Circuit-433MHz-2Button-ASTRA-H/ZAFIRA-B-13149645)
Opel Corsa 2-Button 433MHz Key Refresh (GM-OPEL-IN-Circuit-433MHz-2Button-CORSA-D-13188281)
Opel Corsa 2-Button 433MHz Key Refresh GM-OPEL-IN-Circuit-433MHz-2Button-CORSA-D-13188284)
Opel 3-button 433MHz frequency key refresh (GM-OPEL-IN-Circuit-433MHz-3Button-13500234)
Opel 3-button 433MHz frequency key refresh (GM-OPEL-IN-Circuit-433MHz-3Button-13500235)
Chevrolet 3-button 433MHz frequency key refresh (GM-CHEVROLET-IN-Circuit-433MHz-3Button-F41E30-13500219)
Hyundai
Hyundai/Kia Smart Key Card Refresh (HYUNDAI/KIA-SVI-HMFNA04-Keylessgo-ChipMarking:049620C03)
Hyundai/Kia Smart Key Card Refresh (HYUNDAI/KIA-SVI-CMFEU03-Keylessgo-ChipMarking:049620C03)
Hyundai/Kia Smart Card Key Refresh (HYUNDAI/KIA-SVI-HMFEU04-Keylessgo-ChipMarking:049620C03)
Hyundai/Kia Smart Card Key Refresh (HYUNDAI/KIA-SVI-CMFCH02-Keylessgo-ChipMarking:049620C03)
Hyundai/Kia Smart Card Key Refresh (HYUNDAI/KIA-SVI-HMFKR04-Keylessgo-ChipMarking:049620C03)
Hyundai/Kia Smart Card Key Refresh (HYUNDAI/KIA-SVI-KHFGE04-Keylessgo-ChipMarking:049620C03)
Hyundai/Kia Smart Card Key Refresh (HYUNDAI/KIA-SVI-XMFGE04-Keylessgo-ChipMarking:049620C03)
Hyundai/Kia Smart Card Key Refresh (HYUNDAI/KIA-SVI-DMFGE04-Keylessgo-ChipMarking:049620C03)
Hyundai/Kia Smart Card Key Refresh (HYUNDAI/KIA-SVI-DMFNA04-Keylessgo-ChipMarking:049620C03)
Hyundai/Kia Smart Card Key Refresh (HYUNDAI/KIA-SVI-KHFNA433-Keylessgo-ChipMarking:049620C03)
Land Rover
Land Rover 434MHz Frequency Key Refresh

(LANDROVER-IN-Circuit-434MHz-5E0U40247)
Land Rover 315MHz Frequency Key Refresh (LANDROVER-IN-Circuit-315MHz-YWX000071)
Land Rover 434MHz Frequency Key Refresh (LANDROVER-IN-Circuit-434MHz-YWX000061)
Mitsubishi
Mitsubishi 434MHz Frequency Key Refresh (MITSUBISHI-IN-Circuit-G8D-644M-KEY-434MHz-F7952A)
Porsche
Porsche 315MHz Frequency Key Refresh (PORSCHE-IN-Circuit-315MHz-7PP959753BM)
Porsche 434MHz Frequency Key Refresh (PORSCHE-IN-Circuit-434MHz-7PP959753AJ)
Porsche 434MHz Frequency Key Refresh (PORSCHE-IN-Circuit-434MHz-7PP959753BN)
Porsche 434MHz Frequency Key Refresh (PORSCHE-IN-Circuit-434MHz-7PP959753BS)
Porsche 434MHz frequency key refresh (PORSCHE-IN-Circuit-315MHz-7PP959753BQ)
Citroën
Citroën key refresh (PSA PEUGEOT-CITROEN-IN-Circuit-E28CI01B)
Citroën key refresh (PSA PEUGEOT-CITROEN-In-Circuit-E25CI009)
Peugeot Citroën Key Refresh (PSA PEUGEOT-CITROEN-In-Circuit-E33CI002)
Peugeot Citroën Key Refresh (PSA PEUGEOT-CITROEN-In-Circuit-21676652)
Renault
Renault Fluence 3-Key 433MHz Frequency Key Refresh (RENAULT-FLUENCE-IN-Circuit-RemoteKey-3Button-433MHz-AK010008-ChipMarking:61A001)
Renault 2-Key 433MHz Frequency Key Refresh (RENAULT-IN-Circuit-2Button-433MHz-805673071R-ChipMarking:2244706)
Renault Smart Card 433MHz Frequency Key Refresh (RENAULT-IN-Circuit-ComfortAcessCard-433MHz-285975779R-ChipMarking:049621C03)
Renault Smart Card 433MHz Frequency Key Refresh (RENAULT-IN-Circuit-ComfortAcessCard-433MHz-285971998R-ChipMarking:F7953MC2200)
Renault Remote Control 433MHz Frequency Key Refresh (RENAULT-IN-Circuit-RemoteCard-433MHz-285974100R-ChipMarking:F7945MC2200)
Renault Remote Control 433MHz Frequency Key Refresh (RENAULT-IN-Circuit-RemoteCard-433MHz-285970036R-Hitag2-PCF7941)
Renault Smart Card 433MHz Frequency Key Refresh (RENAULT-IN-Circuit-ComfortAcessCard-433MHz-285979045R-ChipMarking:049622C07)
Volvo
Volvo Smart Card 900MHz Frequency Key Refresh (VOLVO-IN-Circuit-900MHz-Smart-5WK49266)

Volvo Smart Card 433MHz Frequency Key Refresh (VOLVO-IN-Circuit-433MHz-Smart-5WK49269)
Nissan
Nissan 315MHz Frequency Key Refresh (NISSAN-IN-Circuit-315MHz-Hitag2-Board: A2C53188764)
Nissan 315MHz Frequency Key Refresh (NISSAN-IN-Circuit-315MHz-Hitag2-Board: A2C53297341)
Nissan 433MHz frequency key refresh (NISSAN-IN-Circuit-433MHz-Hitag2-Board: A2C53405173)
Nissan 433MHz frequency key refresh (NISSAN-IN-Circuit-433MHz-Hitag2-Board: A2C53408715)
Nissan 433MHz frequency key refresh (NISSAN-IN-Circuit-433MHz-HitagAES-Board: A2C32801600)

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