

## Tango Subscription:

As of update **SW: 1.124** unified subscription model is introduced.

It is activated in the same fashion additional software currently is, i.e. via file that is loaded onto hardware via Tango.exe (Help->Updates: Add License).

- **Active** subscription allows access to **all** Tango features and functions. Period is 365 days.
- Existing devices **retain** access to the functions they already have active (base software + makers) **regardless** of subscription status.
- Newly added functions **require** active subscription, old maker activations are **discontinued** for new purchase and become part of the subscription.
- **All** devices will **retain** access to base software, regardless of subscription status.

## Utilities & Advanced Functions:

Tango+ Toyota OBD Framework	<a href="#">[documentation]</a>
Tango+ Toyota OBD Framework 2018+	<a href="#">[documentation]</a>
Tango+ Subaru OBD Framework	<a href="#">[documentation]</a>
Tango & Barracuda Toyota/PSA H-Immo AKL	<a href="#">[documentation]</a>
Tango & Barracuda Johnson Controls MQB	<a href="#">[documentation]</a>
SLK-06 Utility	<a href="#">[documentation]</a>
SLK-07 Utility	<a href="#">[documentation]</a>
Key maker MQB Platform (Skoda, VW) , based on Barracuda Image Dump	
Dealer key maker MQB Platform (Skoda, VW) , based on Barracuda Image Dump	
Reset Toyota SmartKey Tiris DST 40, 80, 128 bit & HITAG AES	
Reset Subaru Smart Key Tiris DST 40, 80, 128 bit	
Unlock Megamos 8E via EZS dump (included into "EZS Megamos 8E keymaker")	

## Free key makers:

### ACURA

CL 1998-	(93C46,ID13)
CSX 2008-	(24C04,HITAG)
Integra 1998-	(93C46,ID13)
MDX 2001-2006	(93C46, ID13)
MDX 2008-	(24C04,HITAG)
NSX 2001-	(93C46,ID13)
RDX 2008-	(24C04,HITAG)
RL 1996-2004	(93C46, ID13)
TL 1998-	(93C46,ID13)
TL 2008-	(24C04,HITAG)
TSX 2008-	(24C04,HITAG)

### ALFA ROMEO

145 1995-2001	(93C46, ID33)
146 1995-2001	(93C46, ID33)

155 1995-1998	(93C46, ID33)
156 1998-2001	(93C56, ID44)
164 1995-1998	(93C46, ID33)
166 1998-2003	(93C56, ID44)
GTV 1995-1998	(93C46, ID33)
Spider 1995-1998	(93C46, ID33)

#### **APRILIA**

Dorsoduro	(24C16, ID12)
Mana	(24C16, ID12)
Shiver	(24C16, ID12)
SR50	(24C16, ID12)

#### **ASTON MARTIN**

DB9 2004-	(77014, ID60)
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#### **AUDI**

EZS Megamos 8E	
Immobox 4A0 953 234	(93C46, ID13)
Immobox 4B0953234	(93C56, ID48)
Immobox 8D0953234	(93C46, ID13)
Kessy Hitag	
A2 VDO 1999-2001	(93C86, ID48)
A3 VDO 1999-2001	(93C86, ID48)
A3 Magneti Marelli 1998-	(HC912, ID48)
A3 VDO 2005-	(Micronas + 24C32, TP23)
A3 VDO 2005-	(24C32, TP23)
A4 VDO 1999-2001	(93C86, ID48)
A4 Magneti Marelli 1998-	(HC912, ID48)
A4 UKNSI 1998-	(24C04, ID48)
A6 VDO 1997-1998	(93C66, ID13)
A6 VDO 1998-2001	(93C66, ID48)
A6 VDO 1998-2001	(93C86, ID48)
A6 VDO crypto 2001-2004	(93C86, ID48)
A6 Magneti Marelli 1998-	(HC912, ID48)
A8 VDO 1999-2001	(24C17, ID48)
R8 VDO	(Micronas + 24C32, TP23)
R8 VDO	(24C32, TP23)
TT Magneti Marelli 1998-	(HC912, ID48)
TT VDO 2005-	(Micronas + 24C32, TP23)
TT VDO 2005-	(24C32, TP23)

#### **BENTLEY**

Arnage 1998-	(24C04, ID44)
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#### **BESTURN (FAW)**

B50 2009-	(95040, ID4D)
B70 2006-	(95040, ID4D)

#### **BMW**

EWS1	(68HC11, ID73)
EWS2	(68HC11, ID73)

EWS3 (68HC11, ID73)  
EWS4 (9S12, ID73)  
CAS1  
CAS2  
CAS3  
CAS3+  
CAS4  
Motorcycles ECU BOSCH (M58BW016,HITAG)  
K1600 (Tricore, HITAG)

#### **BRILLIANCE**

M2 (93C66,ID48)  
Zhonghua Junjie (24C01, HITAG)  
Zunchi (BS6) 2004- (93C46, ID13)  
Zhonghua FSV (93C56,HITAG)

#### **BUICK**

Century 2000-05 (68HC08, ID13)  
Excelle 2013- (9S12,DST80)  
LeSabre 2000-05 (68HC08, ID13)  
Park Avenue 1997 (68HC08, ID13)  
Park Avenue 2002-2008 (68HC08, ID13)  
Regal 1997 (68HC08, ID13)  
Rendezvous 1997 (68HC08, ID13)  
Rendezvous 2003-2008 (68HC08, ID13)  
Roadmaster 1997 (68HC08, ID13)

#### **BOMBARDIER**

Sea-Doo 1997- (93C66, DS1990)

#### **CADILLAC**

ATS 2012- (95320,HITAG)  
CTS 1998-03 (68HC08, ID13)  
Deville STS 2000-05 (68HC08, ID13)  
Eldorado 2000 (68HC08, ID13)  
Seville 1998-05 (68HC08, ID13)

#### **CHANG'AN**

Ben Ben (95040, ID4D)  
CM8 (68HC08, ID40)

#### **CHANGCHENG**

Jingling (68HC08, ID40)  
Xuanli (68HC08, ID40)

#### **CHERY**

A1 Kimo S12 (68HC08, ID40)  
A3 (24C02,HITAG)  
A5 (68HC08, ID40)  
EaStar (68HC08, ID40)  
Elara (68HC08, ID40)  
Fora (68HC08, ID40)

QQ (68HC08, ID40)  
Tiggo (68HC08, ID40)

#### CHEVROLET

Aveo  
Aveo 2006- (93C76, HITAG)  
Camaro 1997 (68HC08, ID13)  
Captiva 2011- (9S08, HITAG)  
Cavalier 1997 (68HC08, ID13)  
Corvette 1997 (68HC08, ID13)  
Cruze 2008- (24C16, HITAG)  
Epica 2003-2009 (68HC705, ID60)  
Equinox 2011- (24C16, HITAG)  
Evanda 2003-2006 (68HC705, ID60)  
Impala 1997 (68HC08, ID13)  
Kalos 2006 (93C56, ID48)  
Lacetti 2005- (ST7, ID4D)  
Malibu 1997-04 (68HC08, ID13)  
Matiz 2006- (93C56, ID48)  
Montecarlo 2000-05 (68HC08, ID13)  
Silverado 2011- (9S08, HITAG)  
Spark 2008- (93C56, ID48)  
Spark 2009- (MC9S08EL32, MEG48, MEG8E)  
Tacuma (93C56, ID48)  
Venture 1999-05 (68HC08, ID13)

#### CHRYSLER

300C 2005-2007 (9S12, HITAG)  
300C 2008... (93C86, HITAG)  
300M 2002- (24C02, ID64)  
Aspen 2005- (9S12, HITAG)  
Intrepid 2001- (68HC08, ID4E)  
Neon 2001 (24C02, ID4E)  
PT Cruiser 2001- (68HC08, ID64)  
Sebring 2001- (68HC08, ID64)  
Voyager 2001- (24C02, ID4E)  
Voyager Limited 2008- (93C86, HITAG)

#### CITROEN

Berlingo 1998 (93C46, ID33)  
Berlingo 2000-2002 (NEC, HITAG)  
DS3 2009- (24C128, HITAG)  
Elysee 2002- (93C46, ID33)  
Jumper 1996 (93C46, ID13)  
Jumpy Siemens (68HC705, ID33)  
Xantia 1998-1999 (93C66, ID33)  
Xantia 1999- (93C66, ID48)  
Xantia 2001- (95040, ID48)  
Xsara Texton 1998-2001 (93C66, ID33)  
Xsara 2000-2002 (NEC, HITAG)

#### DACIA

Solenza 2003-2005 (93C46, ID33)  
Super Nova 1999-2004 (93C46, ID33)

#### **DAEWOO**

Espero 1997- (68HC05, ID13)  
Kalos 2002- (93C56, ID48)  
Lacetti 2002- (93C56, ID48)  
Lacetti 2006- (ST7, ID4D)  
Lanos 1997-2000 (68HC05, ID13)  
Lanos 2000 (95020, ID13)  
Lanos 2002 (93C56)  
Leganza 1997-2000 (68HC05, ID13)  
Leganza 2000- (93C56, ID48)  
Matiz 1998 (68HC05, ID13)  
Matiz 2001- (93C56, ID48)  
Nexia 1995-1997 (68HC05, ID13)  
Nubira 1998- (68HC05, ID13)  
Nubira 2000- (93C56, ID48)

#### **DAF**

2002...2008

#### **DAIHATSU**

Charade 1998- (93C66, ID4C)  
Cuore 1998-2002 (93C66, ID4C)  
Domino 1999- (93C66, ID4C)  
Handivan 1999- (93C66, ID4C)  
Move 1998-2002 (93C66, ID4C)  
Sirion 1998 (93C66, ID4C)  
Storia 1998 (93C66, ID4C)  
Terios 1997-2004 (93C66, ID4C)

#### **DATSUN**

on-Do 2011- (9S12, HITAG)

#### **DODGE**

Dakota 2005- (9S12, HITAG)  
Durango 2005- (9S12, HITAG)  
Journey 2009 (93C86, HITAG)  
Neon 1999- (HC08, ID64)  
Neon 2001 (24C02, ID64)  
Ram 2002-2005 (24C02, ID64)  
Ram 2004- (68HC08, ID64)  
Ram Van 2002- (68HC08, ID4E)  
Stratus 2001- (68HC08, ID64)

#### **DONGFENG**

Yufeng (93C46, DST80)

#### **DUCATI**

Scrambler 2015- (24C16, DST40)

**FAW**

Haima3 (68HC08, ID40)  
Haima Happin (24C02,HITAG)

**FIAT**

Barchetta (93C46, ID13)  
Brava (68HC05, ID11)  
Brava (93C46, ID13)  
Brava (68HC908, ID11)  
Bravo (93C46, ID13)  
Bravo Siemens (68HC05, ID11)  
Bravo Delphi (68HC705, ID11)  
Bravo Magneti Marelli (68HC08, ID11)  
Cinquecento (93C46, ID13)  
Coupe 1996- (93C46,ID33)  
Croma 1996- (93C46,ID33)  
Doblo (95040, ID33)  
Ducato 1996-2001 (93C46, ID13)  
Marengo 1996- (93C46, ID13)  
Multipla 1996-1998 (93C46, ID13)  
Multipla 1997- (68HC05, ID11)  
Multipla 1997- (68HC908, ID11)  
Palio 1996-2002 (68HC705, ID11)  
Palio 2012- (95160,HITAG)  
Panda 1995- (93C46, ID13)  
Panda 2002- (9S12,HITAG)  
Punto 1995- (93C46, ID13)  
Scudo 1996-1999 (68HC705, ID33)  
Scudo 1999- (95040, ID33)  
Sedici 2006- (93C56,HITAG)  
Seicento 1998- (93C46,ID13)  
Seicento (68HC908, ID11)  
Temra 1995- (93C46, ID13)

**FORD**

Bantam 2004- (24C02,ID4C)  
Cargo 2014- (24C64,DST40)  
Cougar 1999  
Courier  
Edge 2007- (93C66,ID4D)  
Escape 2001- (77014,ID4D)  
Escape 2005  
Escort 1995  
Everest 2006- (95320,ID8C)  
Expedition 1997  
Expedition 2001  
Explorer LTD 2007...  
Explorer 1998 Motorola-based  
Explorer 1998 TMS-based  
Explorer 2004- (77014,ID63)  
F-100

Fiesta  
 Fiesta 93C56  
 Fiesta 93C86  
 Fiesta 95P04  
 Fiesta (77014, ID4C)  
 Fiesta 2007- (95160, ID4D)  
 Fiesta 2009- (9S12, ID4D)  
 Focus 1998...2005  
 Focus 95P04  
 Focus 2000 (77012, ID4D)  
 Fiesta 2001- (93C86, ID4C)  
 Focus 2007- (93C56)  
 Fusion (93C86)  
 Fusion 2007- (93C56, ID4D)  
 Fusion 2007- (95160, ID4D)  
 Galaxy 1995 gasoline (ID44)  
 Galaxy immobox 1995...1998  
 Galaxy immobox 7M5 953 257 (24C04, ID44)  
 Galaxy immobox 7M0 953 257K (TMS, ID42)  
 Ka 1996-2001  
 Ka 1999  
 Ka 2007 (93C86, ID4C)  
 Maverick -2004 (ID60)  
 Mondeo 1993- (TMS, ID4C)  
 Mondeo 1995  
 Mondeo 2000-2002 (77014, ID4D)  
 Mondeo 2001  
 Mondeo 95P04  
 Mustang 1997-2004  
 Probe Motorola-based  
 Probe TMS-based  
 Puma 1996- (TMS, ID4C)  
 Puma 1997...2001 (77014, ID4C)  
 Ranger 2001-  
 Ranger 2006- (95320, ID8C)  
 Scorpio  
 Taurus 1996  
 Taurus 2000...2003  
 Transit 1995-98  
 Transit 2000...  
 Transit 2003...  
 Transit 95P04  
 Transit Connect (95040, ID4D)  
 Transit 2015- (9S12, DST80)  
 Transit 2017- (NEC, DST80)  
 Windstar 1996-99 (TMS, ID4C)

#### GEELY

Emgrand 2009- (24C02)  
 Emgrand 2010- (93C56)

#### GILERA

Runner 125  
Nexus 350  
Nexus 500  
GP800 (68HC05)

#### **GREAT WALL**

Florid  
Haval, Hover H3/H5 (93C66,ID48)  
Peri

#### **HONDA**

Accord 1999...  
Accord 2002 24C04  
Accord 2005- (93C46,ID48)  
Accord 2006- (93C46,ID8E)  
Accord 2010- (93C66,HITAG)  
City 2002-2008 (93C46,ID48)  
Civic 1995  
Civic 2001  
Civic 2006  
CR-V 1996  
CR-V 1998- (805P18,ID48)  
CR-V 1999-2006  
CR-V 2004- (24C04,HITAG)  
CR-V 2006- (93C66,HITAG)  
Element 2004- (24C04,HITAG)  
Fit 2002 24C04  
Fit 2007- (93C66,HITAG)  
Jazz 2003-  
Jazz 2008 (93C66,HITAG)  
Legend 2006- (93C46,ID8E)  
Pilot 2002- (24C04,HITAG)  
Ridgeline 2005- (24C04,HITAG)  
Shuttle  
Honda Stream -2006 (93C46,ID48)

#### **HYUNDAI**

Atos 1996-99  
Atos Prime 2003- (95040,HITAG)  
Accent 1996-99  
Accent 95040  
Accent 95160  
Accent 2004- (93C56,ID4D)  
Coupe 1996- (93C56,ID4C)  
Coupe 2002- (68HC908,HITAG)  
Coupe 2005- (93C66,ID60)  
Coupe 2008- (29F400,HITAG)  
Elantra 2010- (95320,HITAG)  
Elantra 95040  
Elantra 95160  
Elantra 2005- (93C66,ID60)  
Elantra 2008- (29F400,HITAG)



Era 95040	
Era 95160	
Getz 95040	
Getz 95160	
H1 1998-	(93C56,ID4C)
H1 2001-	(93C56,ID4D)
H1 2001-	(95P08,HITAG)
H200	
H200 2001-	(93C56,ID4D)
i10 2010-	(95160,HITAG)
i30 2008-	(95320)
i30 2009-	(95160,HITAG)
i30 2012-	(TC1762,HITAG)
i30 2012-	(STM8,DST80)
Lantra 93C56	
Lantra 93C66	
Matrix 2008-	(29F400,HITAG)
SantaFe 2002-	(95P08,HITAG)
Santa Fe 2005-	(93C66,ID60)
Santa Fe 2006-	(93C56,ID4D)
Santa Fe 2008-	(29F400,HITAG)
Santa Fe 2009-	(95320,HITAG)
Solaris 2012-	(TC1762,HITAG)
Solaris 2018-	(STM8,DST80)
Sonata 95040	
Sonata 95160	
Sonata 2003-	(93C56,ID4D)
Sonata 2005-	(93C66,ID60)
Sonata 2006-	(AM29BDD160,HITAG)
Sonata 2008-	(29F400,HITAG)
Sonara 2008-	(MPC5xx,HITAG)
Starex 2000-	(93C66, ID4C)
Starex 2001-	(95P08,HITAG)
Starex 2002-	(93C56,ID4D)
Terracan 2001-	(93C56,ID4D)
Terracan 2003-	(95080,HITAG)
Tiburon 2005-	(93C66,ID60)
Tiburon 2008-	(29F400,HITAG)
Trajjet 2004-	(93C56,ID4D)
Tucson 2005-	(93C66,ID60)
Tucson 2008-	(29F400,HITAG)
Tuscani 2005-	(93C66,ID60)
Tuscani 2008-	(29F400,HITAG)
Verna 2007-	(95160, HITAG)

#### INFINITI

FX35 2004	(93C56, 93C66, HITAG)
FX35 2008-	(9S12,HITAG)
FX45 2004	(93C56, 93C66, HITAG)
G37 2009-	(9S12,HITAG)
M35 2004	(93C56, 93C66, HITAG)
Q45	(93C46,ID4C)

Q45 2001- (S29190,ID4D)  
QX56 2010 (93C56, 93C66, HITAG)

#### ISUZU

Bighorn 1998- (93C66,ID4E)  
D\_Max 2010- (93C66,HITAG)  
Forward FRR 2006- (93C66,HITAG)  
Forward FTR 2009- (93C66,HITAG)  
KB250 2004- (93C66,4D)  
NPR 2007- (93C56,HITAG)  
Trooper 1996- (93C66,ID4C)  
Trooper 1999- (93C66,ID64)

#### IVECO

Daily 1996-1999 (93C46, ID33)

#### JAGUAR

S-Type 1999- (MC68HC11KS8, 4D)  
S-Type 2003- (MC68HC912DG128,MC68HC912D60,9S12H256, 4D)  
X-Type 2002- (MC68HC912DG128,MC68HC912D60,9S12H256, 4D)  
Sovereign (93C46, ID13)  
Jaguar XE 2010- (9S12, Hitag PRO)  
Jaguar XF 2010- (9S12, Hitag PRO)  
XJ (93C46, ID13)  
XJ 2010- (9S12, Hitag PRO)  
XJS (93C46, ID13)  
XK (93C46, ID13)  
XK8 (93C46, ID13)

#### JEEP

Gr. Cherokee 1999- (24C02, ID4E)  
Gr. Cherokee 1999- (68HC08, ID4E)  
Gr. Cherokee 2005- (9S12,HITAG)  
Commander 2006 (9S12, HITAG)  
Commander 2007- (93C86,HITAG)  
Liberty 2004- (95080, HITAG)  
Wrangler 2001- (24C02,ID4E)

#### KAWASAKI

Denso 21175-0046  
Denso 21175-0053  
Denso 21175-0097  
Denso 21175-0098  
Denso 21175-0109  
Denso 21175-0170  
Denso 21175-0173  
Denso 21175-0220  
Denso 21175-0227  
Denso 21175-0272  
Denso 21175-0341  
Denso 21175-0356  
Denso 21175-0789

Denso 21175-0811  
Mitsubishi 21175-0017  
Mitsubishi 21175-0079  
Mitsubishi 21175-0158

#### **KIA**

Bongo 3 2003- (95080,HITAG)  
Carens 2001-2006 (95P08,HITAG)  
Carnival 2000-  
Carnival 2002- (93C56,ID4D)  
Cee'd 2008-(95320,HITAG)  
Cee'd 2008- (29F400,HITAG)  
Cee'd 2012- (TC1762,HITAG)  
Cee'd 2012- (STM8, DST80)  
Cerato 2003- (95040,HITAG)  
Clarus 1999-  
Magentis 2001- (93C56,ID4D)  
Rio 2001-2005  
Rio 2017- (9S12,RF430)  
Sedona 1999- (93C46,ID48)  
Sephia 1999-(93C46)  
Shuma 2000... (ID48)  
Sorento 2003- (93C56,ID4D)  
Sorento 2007- (95320,HITAG)  
Soul 2008- (TC1762,HITAG)  
Spectra 2005-2011(95040,HITAG)  
Sportage 1999- (93C46, ID48)  
Sportage 2001 (ID60)  
Sportage 2008- (29F400,HITAG)  
Sportage 2008- (MPC5xx,HITAG)

#### **KTM**

690, 990, 1190, 1290 [KeylessGo] (9S12P128,DST40)

#### **LANCIA**

Dedra HC05 ID11  
Delta HC908 ID11  
Delta eeprom  
Kappa 1995...2001  
Ypsilon HC05 ID11  
Ypsilon HC908 ID11  
Ypsilon 1997 (68HC705)

#### **LAND ROVER**

Land Rover Vogue 2003 (68HC11, ID73)  
Range Rover Sport 2010- (9S12, Hitag PRO)

#### **LDV**

Convoy 2000- (95P04,ID4D)  
Maxus V80 [China] (95160,HITAG)

## LINCOLN

Cotinental 1998- (MC68HC11,ID4C)  
LS 2000-  
Navigator 1997...2000  
Navigator 2000...2002  
Town Car 1998

## MAN

TGA trucks  
M29W160 MEG13

## MASERATI

GranTurismo 2013- (MC912DG256,MEG48)  
GT HC05  
GT HC908  
Quattroporte 2004 (HC912 ID48)

## MAZDA

2 2003-(93C56,ID4D)  
2 2009-(93C66, ID4D)  
2 2009- (9S12,ID4D)  
323 1995  
3 (93C56)  
3 (93C66,ID4D)  
5 2005...  
6 (24C02)  
6 (93C56v1)  
6 (93C56v2)  
6 (93C66)  
6 2005- (93C86)  
6 (dashboard)  
626 Lucas  
626 (Temic)  
626 ECU 2000- (93C56,ID8C)  
626 ECU 2000- (24C01,ID8C)  
626 ECU 2000- (77014,ID8C)  
626 immobox 2000- (HC05,ID8C)  
B2600 ECU 2000- (93C56,ID8C)  
B2600 ECU 2000- (77014,ID8C)  
B2600 ECU 2000- (24C01,ID8C)  
B2600 immobox 2000- (HC05,ID8C)  
B3000 2001- (95040,ID4D)  
BT-50 2006-(95320,ID8C)  
CX-9  
CX-7 (24C04)  
CX-7 (93C66)  
Demio ECU 2000- (24C01,ID8C)  
Demio ECU 2000- (93C56,ID8C)  
Demio ECU 2000- (77014,ID8C)  
Demio immobox 2000- (HC05,ID8C)  
Demio 2009- (9S12,ID4D)  
MPV ECU 2000- (93C56,ID8C)

MPV ECU 2000- (77014,ID8C)  
MPV ECU 2000- (24C01,ID8C)  
MPV immobox 2000- (HC05,ID8C)  
RX-8  
Tribute (95040)  
Tribute 2004 (93C56,ID4D)  
Tribute 2008- (9S12, 4D)  
Xedos 6 1995-  
Xedos 9 1997-

## **MITSUBISHI**

3000GT 1996 (24C01,ID4C)  
ASX 2010 (24C16,HITAG)  
ASX 2011 (24C16,HITAG)  
Carisma 1996...1999  
Carisma 2000...  
Chariot 1996 (24C01,ID4C)  
Colt 1996 (24C01)  
Colt 1996- (24C02,ID4C)  
Colt 2004-  
Delica 2007-(24C16,HITAG)  
Eagle Vista Wagon 1996 (24C01,ID4C)  
Eclipse 1996 (24C01,ID4C)  
Eclipse 2006- (93C76 HITAG)  
Expo 1996 (24C01,ID4C)  
Express 1996 (24C01,ID4C)  
Fuso Canter 2009- (93C66,4D)  
Galant 1996 (24C01,ID4C)  
Galant 2004- (24C01,HITAG)  
Galant 2008- (93C76 HITAG)  
Grandis  
Grandis 2003 (HITAG)  
Grandis 2006  
L200 2006 (24C02, HITAG)  
L200 2010- (25320, HITAG)  
Lancer  
Lancer (HITAG)  
Lancer 2008...  
Lancer 2009-(24C16,HITAG)  
Lancer X 2009-(24C16,HITAG)  
Magna  
Mirage 1996 (24C01,ID4C)  
Mirage 2010- (25320, HITAG)  
Montero 1996 (24C01,ID4C)  
Montero 2007- (24C02,HITAG)  
Montero 2000 (MC68HC805P18, ID4D)  
Nativa 2008-  
Nimbus 1996 (24C01,ID4C)  
Pajero  
Pajero 2000 (MC68HC805P18, ID4D)  
Pajero IV 2006-  
Pajero Sport 2000 (MC68HC805P18, ID4D)

Shogun 1996 (24C01,ID4C)  
Space Gear 1996 (24C01,ID4C)  
Space Runner  
Space Star 1999  
Space Wagon 1996 (24C01,ID4C)  
Space Wagon 1999 (MC68HC805P18, ID4D)  
Outlander (HITAG)  
Outlander 2006...  
Outlander 2008- (24C16, HITAG)  
Pajero Sport 2007...2009  
Raider 2005- (9S12,HITAG)

## NISSAN

350Z 2004- (93C56, 93C66, HITAG)  
Almera Classic (Samsung)  
Almera Classic (Johnson Controls)  
Altima 2004- (93C56, 93C66, HITAG)  
Altima 2005- (93C56,HITAG)  
Altima 2005- (93C66,HITAG)  
Altima 2008-(9S12,HITAG)  
Armada 2004- (93C56, 93C66, HITAG)  
Frontier 2004- (93C56, 93C66, HITAG)  
Interstar  
Juke 2010- (93C66,HITAG)  
Juke 2011- (93C76,HITAG)  
Livina 2006-  
March 2010 (93C76, HITAG)  
March 2011 (93C66, HITAG)  
Maxima 2004- (93C56, 93C66, HITAG)  
Micra2002-  
Micra 2005-2011 (93C66,HITAG)  
Micra 2005- (93C56,DST40)  
Murano 2003- (93C56, 93C66, HITAG)  
Murano 2008-(9S12,HITAG)  
Note -2005(95080, HITAG)  
Note 2005- (93C56, 93C66, HITAG)  
Pathfinder 2004- (93C56, 93C66, HITAG)  
Quest 2005- (93C56, 93C66, HITAG)  
Sentra 2005- (93C56, 93C66, HITAG)  
Skyline 2005- (93C56, 93C66, HITAG)  
Skyline 2008- (9S12,HITAG)  
Sunny 2006-2010 Korea  
Sunny 2011 (93C76,HITAG)  
Teana 2004- (93C56, 93C66, HITAG)  
Teana 2008-(9S12,HITAG)  
Tiida 2005- (93C56, 93C66, HITAG)  
Tiida 2005-2010(95080,HITAG)  
Tiida 2005- (93C56,DST40)  
Titan 2004- (93C56, 93C66, HITAG)  
Versa 2006- (93C66,HITAG)  
Xterra 2005- (93C56, 93C66, HITAG)  
X-Trail 2004- (93C56, 93C66, HITAG)

NATS-2 (68HC05, ID33)  
NATS-4 (TMS, ID41)  
NATS-5 (TMS, ID4D)

#### **OLDSMOBILE**

Aurora 2001-03 (HC08, ID13)  
Silhouette 1999-04 (HC08, ID13)

#### **OPEL**

Agila 2008-(93C66, HITAG)  
Astra J 2008- (95160, HITAG)  
Frontera 1995  
Mokka 2008- (24C16, HITAG)  
Monterey 1996...99  
Monterey (ID4E)  
Movano

#### **PEUGEOT**

103  
106 1997  
206 1998-2001  
206 cabrio 2000-2002  
206 2001- (95160, HITAG)  
207 2008-(95128, HITAG)  
306 1997 (ID33)  
306 1999 (ID33)  
306 Siemens  
307 2001- (95160, HITAG)  
406  
4007 2008- (24C16, HITAG)  
607 2001- (93C66, MEG48)  
Boxer (ID13)  
Elystar  
Elystar  
Expert 1996-2004  
Expert 1999  
JetForce  
Partner 2000-2002  
Spedfight 2  
Squab

#### **PIAGGIO**

Immobox  
ECU

#### **POLONEZ**

Caro 1998-2001 (93C46, ID13)

#### **PONTIAC**

Aztek 2001-05 (HC08, ID13)  
Bonneville 2000-05 (HC08, ID13)

G3  
G3 2009 (93C76 HITAG)  
Grand Prix 2000-03 (HC08,ID13)  
Montana 1999-03 (HC08,ID13)

#### **PORSCHE**

911 1996...1999  
Boxter 1996...1999  
Cayene 2014-(9S12,HITAG-Pro)  
Cayman 2014-(9S12,HITAG-Pro)  
Macan 2014-(9S12,HITAG-Pro)

#### **PROTON**

Savvy 2008- (93C46,ID4C)

#### **RENAULT**

Avantime (Valeo, ID33)  
Avantime 2001- (HC912,ID60)  
Clio-1  
Clio-2  
Clio-3  
Clio Sport 2009- (9S12,HITAG)  
Espace-III  
Kangoo  
Laguna 1998  
Mascott  
Master  
Megane 1996-1999  
Megane 2000-2003 (ID60)  
Megane-2 (9S12, HITAG)  
Renault Scala 2010- (93C66,HITAG)  
Symbol  
Thalia  
Trafic 1998  
Twingo 1995...1998  
Twingo 1998...2001

#### **ROEWE**

750 2007- (9S12,HITAG)

#### **ROVER**

Rover 75  
Rover 600  
Rover 618  
Rover 620  
Rover 800

#### **SAAB**

9-3 1999-2003  
9-5 1999-2003  
2003- (HITAG)



**SAIC**

Datong V80 (9S160,HITAG)  
Kai Yue 2013- (9S12,DST80)  
MG3 2011- (24C16,HITAG)

**SAIPA**

Saba

**SAMAND**

Samand

**SCANIA**

R280, R470 etc

**SEAT**

Altea -2009 (24C32, TP23)  
Altea -2009 (Micronas + 24C32, TP23)  
Cordoba 2004-(9S12,ID48)  
Ibiza 2000- (ID48)  
Ibiza MagnetiMarelli (9S12, ID48)  
Leon 2004-(9S12,ID48)  
Leon 2003-2009 (24C32, TP23)  
Leon 2003-2009 (Micronas + 24C32, TP23)  
Marbella 1999- (68HC705,ID11)  
Panda 1999- (68HC705,ID11)  
Toledo 1999-(93C86,ID48)  
Toledo 2003-2009 (24C32, TP23)  
Toledo 2003-2009 (Micronas + 24C32, TP23)

6X0953257 immo box:

Arosa -2000  
Cordoba 1998-2000  
Ibiza 1998-2000  
Inca 1998-2000

**SKODA**

Fabia 2000- (93C86, ID48)  
Octavia 1997-2000  
Octavia (Micronas + 24C32, TP23)  
Octavia (24C32, TP23)  
Oktavia 2001-(93C86,ID48)

**SMART**

Forfour 2004- (9S12,HITAG)

**SSANGYONG**

Actyon diesel (MSP430)  
Actyon diesel (S9S12,DST80)  
Actyon  
Actyon (gasoline)  
Action 2011- (S9S12,DST80)  
Korando 1998- (29Fxxx ID48)

Kyron (diesel)  
Musso 1998- (29Fxxx ID48)  
Musso 2001...2005 (68HC05, ID48)  
Rexton gasoline (29Fxxx, ID48)

#### **SUBARU**

Forester 2009  
Forester 1998- (93C56,4E)  
Impreza 1996...1998  
Impreza 2000-(805P18,DST40)  
Impreza 2004- (24C01, ID4D)  
Legacy 1996...1998  
Legacy 2005...  
Outback 1996...1998  
Tribeca 2005...

#### **SUZUKI**

Alto 1996-2001  
Alto 2002-  
Alto 2006-(93C56, HITAG)  
Baleno  
Burgman  
Grand Vitara  
Grand Vitara 2003-(24C01, HITAG)  
Ignis 2000-  
Jimny 1998-2003 (24C01, ID4C)  
Jimny 2002-  
Maruti Swift 2012-(93C86, HITAG)  
Splash 2009-(93C66, HITAG)  
Swift 1996-2004 93LC66  
Swift 2012-(93C86, HITAG)  
SX4 2006- (93C56, HITAG)  
SX4 2012- (TC1762, HITAG)  
Wagon R 1998-2003 (24C01, ID4C)

#### **Bikes:**

ECU Denso 01H00  
ECU Denso 02H00  
ECU Denso 05H00  
ECU Denso 05H01  
ECU Denso 05H02  
ECU Denso 10GA0  
ECU Denso 10GF0  
ECU Denso 10GG0  
ECU Denso 14GA0  
ECU Denso 15H00  
ECU Denso 15H30  
ECU Denso 21H50  
ECU Denso 23H00  
ECU Denso 37H00  
ECU Denso 38H00  
ECU Denso 41G50

ECU Denso 47H00  
ECU Keihin 32920-15GA0  
ECU Keihin 32920-05H00  
ECU Mitsubishi 37146-42F00

#### **TAGAZ**

Road Partner (29Fxxx, ID48)  
Vortex Corda 2010- (24C02,HITAG)  
Vortex Estina 2008- (24C02,HITAG)  
Vortex Tingo 2010- (24C02,HITAG)

#### **TATA**

Indica 2008-2012 (24C04,HITAG)  
Indigo 2008-2012 (24C04,HITAG)  
Safari 1999- (24C01,ID11)

#### **UAZ**

Hunter (TC1762,HITAG)

#### **VAZ**

Priora 2013- (95040,HITAG)  
Lada Granta 2011- (9S12,HITAG)

#### **VOLVO**

850 (93C46)  
940 (93C46)  
40 (93C46)  
40 (93C56)  
40 (93C66)  
70 (93C56)  
70 (93C66)  
S80 -2003 (28F400,ID48)  
V40 2004- (9S12,ID48)  
V50 2004- (9S12,ID48)  
V70 -2003 (28F400,ID48)  
XC70 -2003 (28F400,ID48)  
XC90 -2003 (28F400,ID48)  
FH12 (ID44)  
FL250

#### **VW**

Beetle 1998- (HC12, ID48)  
Beetle (9S12, ID48EMU)  
Bora -2009 (24C32, TP23)  
Bora -2009 (Micronas + 24C32, TP23)  
Caddy (Micronas + 24C32, TP23)  
Caddy (24C32, TP23)  
Crafter (9S12, ID48)  
Fox Delphi 2008- (93C56,ID48)  
Fox 2005- MagnetiMarelli (9S12,ID48)  
Gol immobox  
Gol (Micronas + 24C32, TP23)

Gol (24C32, TP23)  
Golf-IV 1999-(93C86,ID48)  
Golf-IV VDO 1998-(93C66,ID48)  
Golf-IV dashboard RB8 (24C08, ID48)  
Golf-IV dashboard MotoMeter 2002- (93C56,ID48)  
Golf-V (Micronas + 24C32, TP23)  
Golf-V (24C32, TP23)  
Golf V 2008- dashboard Visteon (95160, 95320 ID48)  
Jeta 2008- (93C86,ID48)  
Jetta (Micronas + 24C32, TP23)  
Jetta (24C32, TP23)  
Passat 1997-99 (93C66,ID13)  
Passat 1997- (93C66,ID48)  
Passat VDO 1999-(93C86,ID48)  
Passat B6 (95320,HITAG)  
VW Passat B6 (95320,ID48)  
Polo MagnetiMarelli (9S12, ID48)  
Sagitar (Micronas + 24C32, TP23)  
Sagitar (24C32, TP23)  
Santana 2006(93C56,ID48)  
T5 2003-(93C86,ID48)  
Tiguan (Micronas + 24C32, TP23)  
Tiguan (24C32, TP23)  
Touran (Micronas + 24C32, TP23)  
Touran (24C32, TP23)  
Eos -2009 (24C32, TP23)  
Eos -2009 (Micronas + 24C32, TP23)  
6X0953257 immo box  
Motorola based immo box  
TMS based immo box  
LT 28, 35 ,46

#### **YAMAHA**

Immobox Moric  
ECU Mitsuba

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#### **Free key makers based on image files:**

VW, Skoda, Seat (ID48) image of SuperVAG KEY  
BMW Explorer CAS3, CAS3+  
BMW Explorer CAS4, CAS4+

#### **Payable key makers:**

#### **AUDI**

BCM2 Audi A4/A5/Q5 (95320, PCF7945AC)  
BCM2 Audi A4/A5/Q5 (NEC, PCF7945AC)

#### **ALFA ROMEO**

147 ID48  
159 ID48  
GT ID48

#### **BMW Motorcycles**

C600, Husquarna900R (95160, DST80)  
C650, R1200 (9S12G128, DST80)  
K1600GTL (9S12,DSTAES)  
K19 (25160,DST80)

#### **CADILLAC**

Catera 1997-1999  
CTS 2003- (68HC908,ID48)  
CTS 2005- (95040,HITAG)  
DTC 2006...  
Escalade 2006...  
SRX 68HC908 2004...  
SRX 95040

#### **CHEVROLET**

Caprice 2006-  
Captiva  
Cobalt 2004-  
HHR 2007- (95040,HITAG)

#### **CHRYSLER**

Crossfire 2004-2007  
Pacifica 2004- (95040, HITAG)  
Pacifica 2005- (95080, HITAG)  
Sebring 2007- (24C16,HITAG)  
Town & Country 2004-(95080,HITAG)  
Voyager 2004- (95040, HITAG)  
Voyager 2004- (95080, HITAG)

#### **CITROEN**

C1 2004 (24C04,ID70)  
C2 2008- (M95160,HITAG)  
C4 2010 (95128,HITAG)  
Jumper 1999 (93C56,ID48)  
Jumper 2006 (95160,ID48)  
Jumper 2011 (95160,HITAG)  
Jumper 2012- (95640,HITAG)  
Nemo 2007 (93C86,HITAG)  
Relay 2006 (95160,ID48)

#### **DACIA**

Duster 2010-(95040,HITAG)  
Logan 2004... (Hitag2) Siemens  
Logan 2010-(95040,HITAG)  
Sandero 2008- (93C66,HITAG)  
Sandero 2008- (95040, HITAG)

## **DAIHATSU**

Cuore 2004- (93C66,ID4D)  
Materia 2004- (93C66,ID4D)  
Move 2010- (93C66,DST80)  
Sirion 2004- (93C66,ID4D)  
Terios 2004- (93C66,ID4D)  
Terios 2006-  
YRV 2002-

## **DODGE**

Avenge 2007- (24C16)  
Caravan 2004  
Caliber 2007-  
Charger 2007- (93C86, HITAG)  
Charger 2008- (uPD70F,HITAG)  
Nitro 2007-  
Ram 2007 (24C16)  
Ram 2008- (uPD70F,HITAG)  
Sprinter 2006-(9S12,HITAG)

## **DUCATI**

696  
748  
749  
848  
999  
1000  
1098  
1198  
1199 Scaglietti (9S12, ID4D)  
Monster  
Monster 796  
Sporttouring ST3  
Multistrada620 (24C16,ID11)

## **FERRARI**

612 Scaglietti 2004- (ID48)  
California 2004- (9S12,ID48)

## **FIAT**

Albea ID48  
Bravo 2009- (95160,HITAG)  
Burstner Viseo 2011 (95640,HITAG)  
Croma 2005-(24C04,HITAG)  
Doblo 2000-2005 Delphi ID48  
Doblo 2000-2005 Magneti Marelli ID48  
Ducato 2001- ID48  
Ducato 2006  
Ducato 2010- (95160,HITAG)  
Ducato 2012- (95640,HITAG)  
Grande Punto 2005-  
Idea 1999-(MC68HC08, ID48)

Idea 2003-(HC912,ID48)  
Immobox IMM 009.10 (9S08,ID48)  
Linea 2007-  
Multipla ID48  
Palio 1999- (93C66, ID48)  
Palio 2002- ID48  
Punto 1999...2005 Delphi ID48  
Punto 1999-2005 Magneti Marelli ID48  
Punto 2007  
Sedici 2006-(HC08,ID40)  
Seicento 2000 ID48  
Seicento 2000 Magneti Marelli ID48  
Siena ID48  
Stilo 2000-2005 Delphi ID48  
Stilo 2000-2005 Magneti Marelli ID48  
Stilo 2007  
Strada 1999- (93C66,ID48)  
500

#### **FORD**

C-Max 2003...2009  
EcoSport 2015-(9S12,DST80)  
Fiesta 2015- (9S12,DST80)  
Focus 2002- (95080,160,320,ID4D)  
Focus 2004...2009  
Focus 2008- (95320, ID60)  
Focus3 2012- (9S12, DST80)  
Focus 2014-(95320,DST80)  
Escape 2012- (9S12, DST80)  
Galaxy 2007 (95320, ID60)  
Mondeo 2008- (95320, ID60)  
S-Max 2008- (25320)  
Tourneo Connect 2007- (9S12,ID4D)  
Transit (BSI HC9S12)  
Transit 2004 (95080, 95160, 95320)  
Explorer 2015- (9S12,DST80)

#### **GILERA**

Nexus 125  
Fuoco 500

#### **GM**

Cadillac Escalade  
Chevrolet Tahoe  
Chevrolet Suburban  
Chevrolet Trail Blazer  
GMC Envoy  
GMC Sierra  
GMC Yukon  
GMC Denali

#### **HONDA**

Motorcycles all models  
ECU 38770\_MFG-D02 (93C66,HITAG)  
ECU 38770-KTW-901 (93C66,HITAG)  
ECU 38770-MCZ-003 (93C56,HITAG)  
ECU 38770-MFN-D01 (93C56,HITAG)  
ECU 38770-MEE-702 (93C56,HITAG)

#### ISUZU

Ascender  
Rodeo 1998- (ID48)

#### IVECO

Daily 1999...(Hitag2)  
Daily 2007 (95160,ID48)  
Daily 2007 (95320,ID48)  
Daily 2012-(95640,HITAG)  
Stralis 2002- (Hitag2)  
Stralis 2008- (25C640, DST+)

#### JEEP

Compass 2007- (24C16,HITAG)  
Gr.Cherokee 2008- (uPD70F,HITAG)  
Laredo 2008- (uPD70F,HITAG)  
Patriot 2007- (24C16,HITAG)  
Wrangler 2007- (24C16,HITAG)

#### LADA \* Included into "Renault keymaker"

Largus 2012- (95040,HITAG)

#### LANCIA

Lybra ID48  
Ypsilon 2007

#### MERCEDES

ML-seria (AAM)  
ML-seria (EAM)  
supported cars: All ML-seria cars

#### UNIVERSAL MAKER (by motorola mcu maskset)

supported masksets:  
0D53J  
0D66J  
0D69J v.1  
0D69J v.2  
1D69J v.1  
1D69J v.2

supported cars:

All passenger cars with transponder keys

#### ACTROS

supported trucks: All Actros

#### ATEGO



supported trucks: All Atego  
AXOR  
supported trucks: All Axor  
ECONIC  
658  
VITO  
supported cars: All Vito  
SPRINTER  
supported cars: All Sprinter  
Actros 2011- (95128,95640, ID13)

#### NISSAN

Almera 2003-(93C66,HITAG)  
Aprio 2008- (93C66,HITAG)  
Cabstar 2009- (9S12,HITAG)  
Kubistar 2005-(93C66,HITAG)  
Navara 2005-(93C66,HITAG)  
Navara 2009- (9S12,HITAG)  
Pathfinder 2005-(93C66,HITAG)  
Pathfinder 2007- (9S12,HITAG)  
Primera 2003-(93C66,HITAG)  
Qashqai 2010-(9S12,HITAG)  
X-Trail 2010-(9S12,HITAG)

#### OLDSMOBILE

Bravada

#### OPEL

IMMO-1 (Motorola MC68HC05B based)  
IMMO-2 (TMS based)  
Antara  
Astra-H 2004-2006  
Astra-H (HITAG2)  
Combo 2001-2005  
Corsa 2001-2005  
Frontera 1999 (Megamos 48)  
Meriva 2002-2004  
Movano 2003...2007 (Hitag2)  
Signum 2002- (93C76,HITAG)  
Vectra-C 2002-2004  
Vectra 2002- (93C76,HITAG)  
Vectra-C (HITAG2)  
Vivaro 2002... (Hitag2)  
Zafira (HITAG2)

#### PEUGEOT

107 2005- (24C04,ID70)  
Bipper 2007 (93C86,HITAG)  
Boxer 2002 (93C56,ID48)  
Boxer 2006 (95160,ID48)  
Boxer 2010 (95160,HITAG)  
Boxer 2012 (95640,HITAG)

Expert 2010  
Manager 2013  
Partner 2010

(95128,HITAG)  
(95160,HITAG)  
(95128,HITAG)

## PIAGGIO

Piaggio immobox (ST72334)  
Vespa GTS125 (ST10F629,ID11)  
Vespa GTS250 (ST10F629,ID11)

## RENAULT

Clio II 2003- (93C66,HITAG)  
Duster 2010- (93C66, HITAG)  
Duster 2010-(95040,HITAG)  
Espace-IV (Hitag2)  
Fluence 2012- (NEC850,HITAG)  
Master 2002... (Hitag2)  
Midlum 2002... (Hitag2)  
Kangoo 2002... (Hitag2)  
Kangoo 2007-(95080,HITAG)  
Kangoo 2008... (Hitag2)  
Koleos 2008- (9S12,HITAG)  
Laguna-2 (eeprom 95160, Hitag2)v.1  
Laguna-2 (eeprom 95160, Hitag2)v.2  
Laguna-2 (HC912,HITAG)  
Laguna-3 2008- (9S12,HITAG)  
Latitude 2010- (9S12, HITAG)  
Logan 2003  
Logan 2010-(95040,HITAG)  
Logan 2010-(93C66, HITAG)  
Mascott 2002- (93C66,HITAG)  
Mascott 2007- (95080,HITAG)  
Master 2013- (NEC,HITAG)  
Megane 2012- (NEC850,HITAG)  
Modus 2004... (Hitag2)  
Safrane 2010- (9S12, HITAG)  
Samsung SM5 2010- (9S12, HITAG)  
Sandero 2008-(95040,HITAG)  
Sandero 2008- (93C66)  
Sandero 2010- (93C66,HITAG)  
Symbol Siemens v1 (Hitag2)  
Symbol 2010-(95040,HITAG)  
Twingo 2002... Siemens v1(Hitag2)  
Twingo 2002... Siemens v2(Hitag2)  
Twingo 2002... Sagem  
Twingo-II 2007- (9S12, HITAG)  
Trafic 2002... (Hitag2)  
Vel Satis (Hitag2)  
Vel Satis 2002- (68HC912,HITAG)

## RENAULT TRUCKS:

Premium 2001...2006  
Premium 2007... (Hitag2)

Magnum 2000-2004  
Magnum 2004-2008  
Midlum 2006-(25040,HITAG)  
Trafic 2007-(95080,HITAG)

#### **LAND ROVER**

Land Rover 2006... (HITAG2)  
Land Rover Freelander (25320, HITAG2)  
Land Rover Freelander (PIC18F252,HITAG)  
Range Rover Vogue (HITAG2)  
Range Rover Sport (HITAG2)  
Range Rover Supercharged (HITAG2)

#### **SUZUKI**

DL250 (24C16,DST40)  
DL650 (24C16,DST40)  
Grand Vitara 2002- (93C66,ID4D)  
GSX250R (24C16,DST40)  
Liana 2002- (93C66,ID4D)  
LX7 2006-  
SX4 2006- (HC08, ID40)  
Wagon R 2000- (TMS,ID40)

#### **TOYOTA**

Auris immobox 2003-(93C56,ID70)  
Auris 2005- immobox (93C66,ID67)  
Avalon ECU-93C56 (ID4C)  
Avalon ECU-Motorola (ID4C)  
Avanza immobox 2008- (93C66,ID67)  
Avanza 2010- (93C66,DST80)  
Avenis immobox-Motorola (ID4D)  
Avenis immobox-Motorola (ID4C)  
Avenis ECU (25080,ID4C)  
Avenis ECU-93C56 (ID4C)  
Avenis 2003-(24C04,ID70)  
Avenis immobox 2004- (93C66, ID67 ID68)  
Avenis ECU 2004- (93C56, ID67 ID68)  
Aygo 2003-(24C04,ID70)  
Camry ECU-93C56 v.1 (ID4C)  
Camry ECU-93C56 v.2 (ID4C)  
Camry ECU-93C86 (ID4C)  
Camry ECU-Motorola (ID4C)  
Camry ECU 2005- (93C56,ID67 ID68)  
Camry immobox-93C66 (ID4C)  
Camry immobox -2003(24C04,ID4C)  
Camry immobox 2005- (93C66,ID67 ID68)  
Carina immobox MC68HC05 (ID4C)  
Carina immobox (24C04,ID4C)  
Carina 1996-(24C04,ID33)  
Celica 1999- (93C56,ID4C)  
Celica immobox-24C04 (ID33)

Corolla immobox-24C04 (ID4C)  
Corolla immobox-93C66 (ID4C)  
Corolla ECU-93C56 (ID4C)  
Corolla ECU-24C02 (ID4C)  
Corolla ECU-25020 (ID4C)  
Corolla ECU-95080 (ID4C)  
Corolla ECU 2005- (93C56,ID67 ID68)  
Corolla immobox 2005- (93C66,ID67 ID68)  
Crown Majesta (ID4C)  
Duet (ID4C)  
Echo ECU-25040 (ID4C)  
Echo ECU-93C66  
Estima immobox-24C04 (ID33)  
Hiace 93C66(ID4C)  
Highlander -2004 ECU (93C56,ID4C)  
Highlander ECU 2005- (93C56,ID67 ID68)  
Highlander immobox 2005- (93C66,ID67 ID68)  
Hilux 2006-2011 (93C66,ID67)  
Kluger ECU 2005- (93C56,ID67 ID68)  
Kluger immobox 2005- (93C66,ID67 ID68)  
Land Cruiser immobox-93C66 (ID4C)  
Land Cruiser ECU-93C56 (ID4C)  
Land Cruiser ECU 2005- (93C56,ID67 ID68)  
Land Cruiser immobox 2005- (93C66,ID67 ID68)  
Lexus RX300 (ID4C)  
Lexus RX330 ECU 2005- (93C56,ID67 ID68)  
Lexus RX330 immobox 2005- (93C66,ID67 ID68)  
Lexus ES300 (ID4C)  
Lexus IS200 (ID4C)  
Lexus GS300 1998-2004  
Lexus SC430 ECU 2005- (93C56,ID67 ID68)  
Lexus SC430 immobox 2005- (93C66,ID67 ID68)  
Matrix immobox 2004- (93C66, ID67 ID68)  
Matrix ECU 2004- (93C56, ID67 ID68)  
MR2 (93C56, ID4C)  
Paseo immobox-24C04 (ID33)  
Passo immobox 93C66 (ID4C)  
Picnic 1999- (93C66,ID4C)  
Prado ECU 2005- (93C56,ID67 ID68)  
Prado immobox 2005- (93C66,ID67 ID68)  
Previa immobox-24C04 (ID33)  
Previa immobox-24C04 (ID4C)  
Prius immobox-93C66 (ID4C)  
Prius 2005-(93C66,ID70)  
RAV4 ECU-25080(ID4C)  
RAV4 (93C66,ID4C)  
RAV4 (93C66,ID67G)  
Rush -2005 (93C66,ID4C)  
Rush 2006- (93C66,ID67)  
Sequoia -2004 (93C66,ID4C)  
Sequoia immobox 2005- (93C66,ID67)  
Sienna ECU 2005- (93C56,ID67 ID68)

Sienna immobox 2005- (93C66,ID67 ID68)  
Solara (ECU 93C56)  
SportsVan ECU (25080,ID4C)  
Starlet immobox-24C04 (ID33)  
Surf ECU 2005- (93C56,ID67 ID68)  
Surf immobox 2005- (93C66,ID67 ID68)  
Wish ECU 2005- (93C56,ID67 ID68)  
Wish immobox 2005- (93C66,ID67 ID68)  
Yaris 1998 immobox 24C04(ID4C)  
Yaris 2001 ECU-25020(ID4C)  
Yaris 2002 ECU-95080(ID4C)  
Yaris 2003 ECU-95040(ID4C)  
Yaris 2003 ECU (93C86, ID4C)  
Yaris 2003- immobox (93C56,ID70)  
Yaris 2003- immobox (93C66,ID67)  
Yaris 2004 (93C56,4C)

Smart Key System (93C66, 93C86 Original Smart, TIRIS Emulators)  
Toyota 86 2012-(93C86,DST80)

#### **VOLVO**

S60 2004- (93C86,ID48)  
S60 2010- (NEC, HITAG)  
S80 2004- (93C86,ID48)  
XC90 2004- (93C86,ID48)

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#### **Free Dump editors:**

##### **VAG**

EDC17

#### **Payable Dump editors:**

##### **VAG**

BCM2 (95320, NEC)

##### **Toyota**

Smartkey ECU + Engine ECU + Steering Lock ECU + ID CODE ECU

#### **Payable Synchro makers:**

##### **VOLVO**

CEM (28F400)

CEM (93C86)

#### **Free Calculators:**

VIN to PIN for Hyundai & KIA

Renault: Keycode to PINcode (infrared keyfob)

AD100 Out - In codes 8 digits calculation

## Payable Calculators:

- Techstream 6-digits (included into "Toyota keymaker")
- Techstream 96-digits (included into "Toyota keymaker")
- Techstream 96-digits + VIN (included into "Toyota keymaker")

## Free Utilities:

- Unlock Chrysler (HITAG key)
- Unlock Honda Civic 2006- (HITAG key)
- Unlocker Suzuki Grand Vitara, Alto 2005- (HITAG key)
- Unlock Kia 2008- (HITAG key)
- Unlock Hyundai 2008- (HITAG key)
- Unlock VAZ Black Key (not used) (HITAG key)
- Write Component Security Tool (ID48, for VAG)
- Searching of the 7<sup>th</sup> byte by existing car's key (ID48, for VAG)

## Payable Utilities & Advanced Functions:

- Tango+ Toyota OBD Framework [[documentation](#)]
- Tango+ Toyota OBD Framework 2018+ [[documentation](#)]
- Tango+ Subaru OBD Framework [[documentation](#)]
- Tango & Barracuda Toyota/PSA H-Immo AKL [[documentation](#)]
- Tango & Barracuda Johnson Controls MQB [[documentation](#)]
- SLK-06 Utility [[documentation](#)]
- SLK-07 Utility [[documentation](#)]
- Key maker MQB Platform (Skoda, VW) , based on Barracuda Image Dump
- Dealer key maker MQB Platform (Skoda, VW) , based on Barracuda Image Dump
- Reset Toyota SmartKey Tiris DST 40, 80, 128 bit & HITAG AES
- Reset Subaru SmartKey Tiris 40, 80, 128 bit
- Unlock Megamos 8E via EZS dump (included into "EZS Megamos 8E keymaker")

Transponder Cloning			
Transponder ID	Specification	Carrying Transponder	Notes
11	Fixed Code	T5, TK5551	OFFLINE FREE
12	Fixed Code	T5, TK5551	OFFLINE FREE
13	Fixed Code	T5, TK5551	OFFLINE FREE
33	Fixed Code	PCF7930, PCF7935	OFFLINE FREE
41	Crypto Code	PCF7935	OFFLINE FREE
42	Crypto Code	PCF7935	OFFLINE FREE
45	Crypto Code	PCF7935	OFFLINE FREE
48	Crypto Code	Emulator	OFFLINE FREE*
4C	Fixed Code	TPX1, EH2, CN1, CN2, LKP-02, YS-01	OFFLINE FREE
4D	Crypto Code	TPX2, EH2, CN2, CN5, LKP-02, YS-01	OFFLINE FREE
4E	Crypto Code	TPX2, EH2, LKP-02	OFFLINE FREE
8C	Crypto Code	TK5561A	OFFLINE FREE

Toyota, Subaru Smart 80BIT	CN5, LKP-02 (only for Start, no remote)	<b>OFFLINE</b>	<b>Payable**</b>
Toyota G-Key	CN5, LKP-02	<b>OFFLINE</b>	<b>Payable**</b>
Subaru G-Key	CN5, LKP-02	<b>OFFLINE</b>	<b>Payable**</b>
Daihatsu G (80BIT)	CN5, LKP-02	<b>OFFLINE</b>	<b>Payable****</b>
Toyota H-Key	LKP-04	<b>OFFLINE</b>	<b>Payable***</b>
SAAB	Fixed Code	<b>OFFLINE</b>	<b>FREE</b>

\* Only for some models Daewoo, Chevrolet, Pontiac, Kia

\*\* Requires Toyota maker & Toyota Image Generator G activation

\*\*\* Requires Toyota maker & Toyota Image Generator H activation

\*\*\*\* Requires Daihatsu maker & Daihatsu Image Generator activation

<b>Image Generator (Transponder Production)</b>			
<b>Transponder ID</b>	<b>Specification</b>	<b>Carrying Transponder</b>	<b>Comment</b>
ID33	Mazda	PCF7930,-31,-35	<b>FREE</b>
ID33	Nissan	PCF7930,-31,-35	<b>FREE</b>
ID33	Opel	PCF7930,-31,-35	<b>FREE</b>
ID33	VW	PCF7930,-31,-35	<b>FREE</b>
ID40	Great Wall	PCF7935	<b>FREE</b>
ID40	Opel	PCF7935	<b>FREE</b>
ID40	Chery	PCF7935	<b>FREE</b>
ID40	Samand	PCF7935	<b>FREE</b>
ID41	Nissan	PCF7935	<b>FREE</b>
ID42		PCF7935	<b>FREE</b>
ID44	VAG	PCF7935	<b>FREE</b>
ID45	Peugeot	PCF7935	<b>FREE</b>
ID46	Chery	PCF7936	<b>FREE</b>
ID46	Chevrolet	PCF7936 (circle+)	<b>FREE</b>
ID46	Chrysler	PCF7936 (Y170)	<b>FREE</b>
ID46	Chrysler	PCF7936 (Y164)	<b>FREE</b>
ID46	Geely Emgrand	PCF7936	<b>FREE</b>
ID46	Mahindra Scorpio	PCF7936	<b>FREE</b>
ID46	Mahindra Xylo	PCF7936	<b>FREE</b>
ID46	Mitsubishi	PCF7936	<b>FREE</b>
ID46	Peugeot 206,307	PCF7936	<b>FREE</b>
ID46	Porsche Cayenne	PCF7936	<b>FREE</b>
ID46	Renault Clio2	PCF7946	<b>FREE</b>
ID46	Renault Clio3	PCF7947	<b>FREE</b>
ID46	Renault Espace4 ph1	PCF7947	<b>FREE</b>
ID46	Renault Espace4 ph2	PCF7936	<b>FREE</b>
ID46	Renault Laguna2 ph1	PCF7947	<b>FREE</b>
ID46	Renault Laguna2 ph2	PCF7936	<b>FREE</b>

ID46	Renault Master ph2	PCF7936, 46	<b>FREE</b>
ID46	Renault Megane2	PCF7943, 47	<b>FREE</b>
ID46	Renault Scenic2	PCF7943, 47	<b>FREE</b>
ID46	Renault Trafic ph2	PCF7936, 46	<b>FREE</b>
ID46	Renault Twingo ph2	PCF7936, 46	<b>FREE</b>
ID46	Renault Vel Satis ph1	PCF7947	<b>FREE</b>
ID46	Renault Vel Satis ph2	PCF7936	<b>FREE</b>
ID46	Saab Remote key	PCF7946	<b>FREE</b>
ID46	VAZ black key	PCF7941	<b>FREE</b>
ID46	Vortex	PCF7936	<b>FREE</b>
ID46	VW Phaeton, Touareg	PCF7936	<b>FREE</b>
ID48	VW Jetta 2011	Megamos 48 (ID48)	<b>FREE</b> for China market
ID60		4D	<b>FREE</b>
ID61		4D	<b>FREE</b>
ID62		4D	<b>FREE</b>
ID63		4D, CN2,CN5,LKP-02,YS-01, EH2	<b>FREE</b>
ID64	Subaru	4E, EH2, LKP-02	<b>FREE</b>
ID65		4D	<b>FREE</b>
ID66		4D	<b>FREE</b>
ID67	Toyota	4D	<b>PAYABLE *</b>
ID67	Daihatsu	4D,CN2,CN5,LKP-02,YS-01,TPX2	<b>PAYABLE **</b>
ID67-G	Toyota G	DST80, CN5, LKP-02	<b>PAYABLE***</b>
ID67-G	Daihatsu G	DST80, CN5, LKP-02	<b>PAYABLE*****</b>
ID70E	Old Toyota Smartkey	4D, TPX2	<b>PAYABLE *</b>
ID68	Toyota	4D, TPX2	<b>PAYABLE *</b>
ID70	Toyota, Peugeot	4D, TPX2	<b>FREE</b>
	Toyota Smart Page1 98	DST80, CN5, LKP-02	<b>PAYABLE*</b>
	Subaru Smart Page1 78, F1	DST80, CN5, LKP-02	<b>PAYABLE*</b>
	Toyota H	TRPWS21	<b>PAYABLE****</b>
ID73	Mercedes C-,E- Class 1996-99	PCF7930,-35	<b>FREE</b> "Police Key", runs any car
ID73	Mercedes G- Class 1996-99	PCF7930,-35	<b>FREE</b> "Police Key", runs any car
ID73	Mercedes ML	PCF7930,-35	<b>FREE</b>
ID8C	Mazda, Ford	TK5561A	<b>FREE</b>
ID8C	Proton	TK5561A	<b>FREE</b>
ID8E	Chevrolet Spark	Megamos 8E	<b>FREE</b>
TP22 (A5)	Seat	Megamos 48 (ID48)	<b>FREE</b>
TP23 (A1)	VW	Megamos 48 (ID48)	<b>FREE</b>
TP24 (A4)	Skoda	Megamos 48 (ID48)	<b>FREE</b>
TP25 (A2)	Audi	Megamos 48 (ID48)	<b>FREE</b>

\* Included into "Toyota keymaker"

\*\* Included into "Daihatsu keymaker"



- \*\*\* Requires Toyota maker & Toyota Image Generator G activation
- \*\*\* Requires Toyota maker & Toyota Image Generator H activation
- \*\*\*\* Requires Daihatsu maker & Daihatsu Image Generator activation

[www.scorpio-ilk.com](http://www.scorpio-ilk.com)

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