

Supver tacho

1, Cables and dongle list

SMD 8 CLIP
SMD14 CLIP
DIP8 CLIP

93xx dongle
24xx dongle
95-25xx dongle
35xx dongle
24xx adapter

CABLES ST6
HC11 CABLES
HC12 CABLES

912 programmer on board
X12 DONGLE
NEC DONGLE
CDC DONGLE(wait 1 month)
35080V6((wait 1 month))

obd porsche opel cables
obd mercedes cables
obd2- can cables
vpw cables
sw13 cables
908 v2 cables
bmw obd cables
1319 cables
Golf 3 Tachostecker 21 号线
vag blau

912 programmer on board
bmw cas adapter
Audi VW alt Adapter auf OBD

Audi Tachostecker mit Adapterkabel 26 号线

Multi CAN Kabel

Mercedes-Can

VW K-Line

ews3

Sprinter VDO

Cable power

power dc

DVD-Manual

2、 **X12 Programmer**

BMW 1er,3er,5er,6er CAS2 (9S12), BMW 1er,3er,5er,6er CAS3 (9S12),
BMW 1er,3er,5er,6er CAS3 (9S12X), BMW 7er CAS2 E65 (912), BMW 7er CAS3 E65 (9S12)
BMW X5 E70 (9S12X) , X3/X5 EWS4 (9S12), RangeRover EWS4 (9S12), E-Klasse EZS (912)
E-Klasse EZS (9S12), C-Klasse EZS (912), C-Klasse EZS (9S12), A-Klasse EZS (9S12),
B-Klasse EZS (9S12), S-Klasse EZS (9S12), R-Klasse EZS (9S12), G-Klasse EZS (912)
SLK EZS (9S12), CLK EZS (9S12), ML EZS (9S12), SL EZS (9S12), Sprinter EZS (9S12)
Landrover Freelander 2002 (912), Landrover Freelander 2004 (912),
Maybach 57/63 EZS (912+9S12), McLaren SLR EZS, Mini COOPER 2002 (912)
Mini COOPER 2003 (912), Mini ONE 2002 (912), Mini ONE 2003 (912)
Mini Navi (912), Mini EWS4 (9S12), Mini CAS3 (9S12X), Rolls Royce Phantom CAS(912)
Volkswagen Crafter EZS (9S12)

Audi A3 2004 Magnetrol rd li , Audi A4 2001 Magnetrol rd li ,
Audi A6 2004 Magnetrol rd li , Audi TT 2006 Magnetrol rd li
Aston Martin B7 (912) , BMW X3 LKM LCM HW7-HW9 (9S12X)
Chrysler 300C (9S12) , Dodge Caliber Tacho(9S12)
Dodge Dakota 05- (9S12), Dodge Durango 05- (9S12)
Dodge RAM 06- (9S12), Mercedes E-Klasse W211 Gateway (long) Servicetabelle
Mercedes E-Klasse W211 Gateway (small) Servicetabelle, Ford CMAX -2003 (9S12)
Ford CMAX 2004-2006 (9S12) , Ford Connect 2007- (9S12)
Ford Expedition V1+V2 (912) , Ford Explorer -2004(912)
Ford Explorer XLT 2004- V1+V2 (9S12), Ford Fiesta 2006- (9S12H)
Ford F350 (912), Ford Focus 2006- (9S12H + 9S12X)
Ford Fusion 2006- (9S12H + 9S12X), Ford Galaxy 2007- (9S12H)
Ford Maverick 2004 V1+V2 (9S12), Ford Mondeo -2006 (912)
Ford Mondeo 2007- (9S12H), Ford Mustang (9S12)
Ford Mustang Shelby (9S12), Ford Ranger 2005- (9S12)
Ford S-Max (9S12H), Ford Taurus (912)
Jaguar S-Type 2003 (912), Jaguar X-Type V1+V2 (912)

Jaguar XJ 2003 (912), Range Rover EWS4 (9S12)
Smart Fourfour BCU (9S12), Volkswagen Crafter EZS (9S12) V
Volkswagen Fox 2005- (9S12), Volkswagen New Beetle 2008- (9S12)
Volkswagen Polo2007- Magneti, Volvo S60 Tacho (9S12)
Volvo S60 Tacho 112pin (912), Volvo S60 Tacho 80pin (912)
Volvo S70 Tacho (9S12) , Volvo S70 Tacho 112pin (912)
Volvo S70 Tacho 80pin (912) , Volvo S80 Tacho (9S12)
Volvo S80 Tacho 112pin (912) , Volvo S80 Tacho 80pin (912)
Volvo V40 Tacho (9S12) , Volvo V70 Tacho (9S12)
Volvo V70 Tacho 112pin (912) , Volvo V70 Tacho 80pin (912)
Volvo XC70 Tacho (9S12) , Volvo XC90 Tacho (9S12)

3、 MC68HC912/MC68HC9S12 Flash/EEPROM DONGLE

9s12d64 2l86d, 9s12dg128b 0l85d, 9s12dt128b 0l85d, 9s12a128b 0l85d
9s12db128b 0l85d, 9s12dt128b 1l85d, 9s12h128 1k78x, 9s12dt128b 3l40k
9S12DG256C 2K79X, 9S12DT256C 2K79X, 9S12DP256C 2K79X, 9S12H128C 1K78X
9S12DP512 1L00M

912B32 9H91F, 912B32 4J54E, 912D60 4F73K, 912D60 0K13J, 912D60 0K75F
912D60A 2K38K, 912DG128 0K50E, 912DG128 5H55W, 912DC128 0K50E,
912DG128A 3K91D, 912DC128A 3K91D

4、 NEC DONGLE

PD78F0828, PD78F0974, PD78F0949

5、 HC11 、 HC12 CABLES

59HC11

68HC912, 68HC912B32, 68HC912D60, 68HC912DG128, 68HC912B32FL, 68HC912D60FL
68HC912DG128FL, 68HC9S12D64, 68HC9S12DP128, 68HC9S12DP256, 68HC9S12D64FL
68HC9S12DP128FL, 68HC9S12DP256FL

6、 CDC dongle

CDC3217, CDC3297

7、 SUPPORT CAR LIST

Paket 03/2009

Acura RL
Acura RDX
Acura MDX
Acura C46

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Alfa Romeo Mito

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Audi Q5 2009 OBD
Audi A5 Mj 2009 New Version
Audi A4 Mj 2009 New Version

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Chevrolet Aveo 2008 24C08  
Chevrolet Optra

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Chrysler PT-Cruiser 2006- OBD
Chrysler Jeep Compass OBD
Chrysler Jeep Patriot OBD
Chrysler Jeep Wrangler 2007- OBD
Chrysler Jeep Liberty 2007- OBD

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Citroen Picasso 2008-

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Cadillac BLS
Cadillac CTS

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Dodge Durango 2008- OBD  
Dodge Nitro OBD

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Honda Odyssey

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Hyundai Grandeur  
Hyundai Azera

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Landrover Defender 2007 incl. Service

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Lexus IS220/250  
Lexus LX570 2009

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Mercedes C-Klasse W204 Service + Servicespeicher
Mercedes C-Klasse W204 Servicereset Diagnose
Mercedes E-Klasse W212 2009 Tacho

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Mitsubishi Lancer 2007-

Opel Agila OBD

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Peugeot Partner 2008

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Pontiac G O

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Porsche ECM Read DIAG

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Renault Koleos

Renault Magane 2008

Renault ab 2002 Gurtwarner an/aus

Renault ab 2002 Geschwindigkeitswarnung (120km/h Arabien) an/aus

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SSangYong Rexton new Version

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Smart ForTwo 2007

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Suzuki Jimny 2006-

Suzuki Wagon R OBD

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Toyota TownAce

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Yamaha SX Viper 2004 Snowmobil

Triumph Tripple Speed

KTM 640

KTM 950

Suzuki DL 650 V-Strom

Suzuki DL1000 V-Strom

Paket 12/2008

Audi A4 06/2007- OBD

Audi A5 OBD

Audi A4 2001-2005 Airbagfehler Reparatur OBD

VW Golf5 2007 OBD

VW EOS 2007 OBD

VW Caddy 2007 OBD

VW Passat 2007 OBD

VW Touran 2007 OBD

VW EDC16 OBD

VW Golf 2007 CDC3272

VW Polo 07 OBD new SW

VW Gateway 95160

VW Pointer

Skoda Oktavia 2007 OBD
Skoda Roomster 2007 OBD
Skoda Fabia 2007 OBD

BMW E60 -02/2007 TV-Freischaltung
BMW E65 2007 CAS DIAG - NEW VERSION

MB W211 new SW
MB S-Klasse W221 Gateway
MB A-Klasse W169 Gateway

Citroen C-Crosser
Citroen Nemo OBD
Citroen Jumper 07- OBD

Chevrolet Cobalt
Chevrolet C2
Chevrolet Optra

Chrysler Voyager 2008- OBD

Dodge Grand Caravan 2008- OBD

Ferrari F50

Fiat ECU Magneti Marelli 5320 4 Versions
Fiat EDC16 95640 V3

Ford S-Max 2008
Ford Explorer 07-
Ford Fiesta 2008

Honda Pilot 2002
Honda Pilot 2006

Kia Picanto 2008-

Lexus LS460
Lexus LS600h
Lexus RX400h
Lexus RX350

Nissan Altia 01-06

Nissan Altia 07-

Nissan Interstar

Mitsubishi Endeavor

Mitsubishi Eclipse C46+C56

Mitsubishi FTO

Opel Speedster

Opel Monaro

Peugeot 4007

Pontiac Pursuit/06

Pontiac G6

Porsche ECM 95320

Subaru Justy

Subaru Trebica

Suzuki Forenza

Toyota Hilux 2005-

Toyota Prius 06-

Toyota Starlet

Toyota Landcruiser HDJ200

Buick Excelle

Holden Viva

Harley V-ROD C66

Triumph Tiger

Paket 09/2008

Audi R8

BMW X5 E70

BMW X6

BMW VTG Verteilergertebe 05/2007-

BMW VTG Verteilergertebe -04/2007

Cadillac Escalade 2002-2006 incl hours

Chevrolet Colorado

Chevrolet HHR

Chevrolet Astro Van HC11

Chevrolet Suburban 2002-2006 incl hours

Chevrolet Tahoe 2002-2006 incl hours
!!Citroen C4 BSI 2008- 95128 High Encrypted (2 Versions)!!
Citroen C8 / Peugeot 807 / Fiat Ulysse / Lancia Phredra NEW BSI 2008
Citroen Jumpy 2007- Tacho + BSI
Chrysler Aspen Diag
Chrysler Sebring Diag
Chrysler 300c Diag
Dacia Sandero
Dodge Charger 2006- Diag
Dodge Avenger Diag
Dodge Magnum Diag
Dodge Caliber Diag
Dodge Ram 06- Diag
Ferrari Enzo (new Version)
Ferrari 612
Ferrari 599 GTB (new Version)
Fiat Scudo 2007- Tacho + BSI
Ford Fusion 2008- (9S12X)
Ford Maverick 2008-
Ford F250 -06
GMC Yukon 2002-2006 incl hours
GMC Hummer H3 2007-
Hyundai I30
Kia Oprius
Lincoln Navigator 08-
Mazda MX5 2005-
Mazda Tribute 2008-
MB Vito 2008- +Service+EZS
Mini 2008
Mitsubishi Outlander 2007- C86
Nissan Infiniti FX45
Peugeot 308
Renault Twingo 2008-
Suzuki SX4
Toyota RAV4 2008
Volvo C30
Volvo V50
!!Volvo S80/V70 2008- incl BSI !! first available for dashcoder !!
Bombardier Outlander (Quad)
Honda CBR600 2005-
Extra Hardware ready now

>>> M35080 V6 Eraser <<<
Paket 06/2008

Dodge RAM 02-05 Diag
Dodge RAM 06-
Mazda CX-7
Porsche Turbo Diag
Porsche Boxter 986 2002- Diag
Porsche 996 2002- Diag
Mercedes S-Klasse W220 - Assyst Daten
Mercedes SL 230 - Assyst Daten
Mercedes CLK W209 - Assyst Daten
Mercedes CLK W209 - Service Daten
Mercedes C-Klasse W204 Tacho
Opel Astra EDC16
Opel Zafira EDC16
Opel Vectra EDC16

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!!! ohne Änderung der original Firmware / no firmware patch  
VW Tiguan -> OHNE FLASHEN -> ALLE VERSIONEN  
VW Jetta -> OHNE FLASHEN -> ALLE VERSIONEN  
VW GOLF 5 VDO 2007 -> OHNE FLASHEN -> ALLE VERSIONEN  
VW EOS VDO 2007 -> OHNE FLASHEN -> ALLE VERSIONEN  
VW Touran VDO 2007 -> OHNE FLASHEN -> ALLE VERSIONEN  
VW Caddy VDO 2007 -> OHNE FLASHEN -> ALLE VERSIONEN  
VW Passat VDO 2007 -> OHNE FLASHEN -> ALLE VERSIONEN  
AUDI A3 VDO 2007 -> OHNE FLASHEN -> ALLE VERSIONEN  
AUDI TT VDO 2007 -> OHNE FLASHEN -> ALLE VERSIONEN  
Skoda Oktavia 2007 -> OHNE FLASHEN -> ALLE VERSIONEN

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Chrysler Jeep Commander
Chrysler Jeep Partit
MB C-Klasse W203 -2004 -> OilRefill Tabelle
Alfa 147 NEC
Porsche Cayman
Chrysler Jeep Compass
Mazda 5
Jaguar XF
Peugeot Expert 2006-
Chevrolet SSR
Lincoln Navigator 03
Lincoln Aviator 03
Chrysler PT Cruiser 2006-
GMC Savanna
Ford Ecoliner -99
Ford F150 -97

Toyota Landcruiser 2007-
Burgmann AN650
Ducati 888
Ducati 1098
Chevrolet Tahoe Modell 2006-
GMC Yukon Modell 2006-
Chevrolet Suburban Modell 2006-
VW Pheaton Getriebespeicher Diag
VW Touareg Getriebespeicher Diag
Alfa Romeo Brera
VW Polo 2007- MagnetiM r d li
Fiat Bravo 2007-
Daihatsu Cuore 2006
VW T5 2008 New Version Diag
VW T5 2007 New Version Diag
VW Polo 2007 New Version Diag
Nissan Infiniti FX35
Golf 5, Touran, Passat B7, Cross Polo mit DSG (Direktschaltgetriebe) Speicher Diagnose
Jeep Wrangler 06-
BMW X3/Z4 LKM/LCM (9S12X)
Dodge Nitro 2007-
Corvette C6
Ford Mustang 2007- (gesperrt) -> X12-Programmer
Ford Focus 07- (9S12X)
BMW X5 E70 CAS3X -> X12-Programmer
Skoda Fabia 2007- Klammer
Ford Mondeo 2007 24C16
Ford Ranger 2007 c56
Paket 01/2008

X12-Programmer

alle 912 und 9S12 (incl 9S12X) Prozessoren lesen und schreiben

auch die GESPERRTEN !!!!

nur 4 Kabel , keine Pins hoch !

BMW 1er,3er,5er,6er CAS2 (9S12)

BMW 1er,3er,5er,6er CAS3 (9S12)

BMW 1er,3er,5er,6er CAS3 (9S12X)

BMW 7er CAS2 E65 (912)

BMW 7er CAS3 E65 (9S12)

X3/X5 EWS4 (9S12)

RangeRover EWS4 (9S12)

E-Klasse EZS (912)

E-Klasse EZS (9S12)

C-Klasse EZS (912)

C-Klasse EZS (9S12)
A-Klasse EZS (9S12)
B-Klasse EZS (9S12)
S-Klasse EZS (9S12)
R-Klasse EZS (9S12)
SLK EZS (9S12)
CLK EZS (9S12)
ML EZS (9S12)
SL EZS (9S12)
Sprinter EZS (9S12)
Landrover Freelander 2002 (912)
Landrover Freelander 2004 (912)
Mini COOPER 2002 (912)
Mini COOPER 2003 (912)
Mini ONE 2002 (912)
Mini ONE 2003 (912)
Mini Navi (912)
Mini EWS4 (9S12)
Mini CAS3 (9S12X)
Volkswagen Crafter EZS (9S12)
Paket 12/2007

Daihatsu Terios 06-
Nissan Qashqai
Jaguar XK8 2007
Opel Antara
Volvo Trucks mit x25170
VW Polo 07 new Version
Chevrolet Aveo
Skoda Oktavia 07-
Hyundai Sonata NEC
Kia Seed
Skoda Superb 2007-
Skoda Fabia 2007-
Renault Thalia
Peugeot 406 VDO Tachostecker
Opel Vivaro C66 Autodetect
Nissan Primastar C66 Autodetect
Nissan Infiniti Q56 US 2007-
Landrover Freelander 2001-
Honda Legend 2007
Fiat EDC16 mit 95640
Renault Traffic C66 Autodetect
Renault Master C66 Autodetect

BSI universal Autodetect (fast alle BSI mit nur einer Taste)

chevrolet Captiva II

chevrolet Kalos

chevrolet Matiz

Touareg 24c16 2007-

Vito EZS 908 2 neue Versionen + Version Autodetect

S-Klasse EZS 908 jetzt ohne zu tippen

Chrysler 300m Diag

BMW 1er/3er/5er/6er/7er Service Diag

A4 2001-2005 Diag

Opel Corsa 2007-

Audi A3 2004-2005

Audi A3 2005-2006

Audi A8 2005-2006

Paket 08/2007

VW Polo 2007 Klammer+Diag

VW Crafter Service B D

BMW EWS 4

MB C-Klasse Tacho -07/2004 new Versions

MB C-Klasse Tacho 07/2004- Diag+Flash

MB E-Klasse Tacho Diag+Flash -2007

MB M-Klasse Tacho Diag+Flash

MB R-Klasse Tacho Diag+Flash

MB CLS Tacho Diag+Flash

MB SLK R171 Tacho Diag+Flash

MB Fehlerlöschen Diag

MB W211 Gateway Diag Assyst+Assyst Pl.

MB Sprinter 2007 Tacho+EZS

Audi A6 / Q7 Diag ins EEprom (nicht RAM)

Citroen C6 Tacho+BSI

Fiat Grande Punto

Iveco 2007

Honda CRV 2007

Honda Accord 2007

Hyundai XG350

Mini Cooper BCU mit 93c76

Mitsubishi Pajero 2007

Peugeot 107 Tacho+BSI Autodetect

Renault Megane Scenic 2006- c56

Rolls Royce Phantom

Subaru Outback 2007-

Toyota Auris

Honda CBR 1100xx

Honda VTX 1800
Paket 06/2007

VW Crafter EZS
MB A-Klasse EZS
MB B-Klasse EZS
MB C-Klasse EZS
MB E-Klasse EZS 912
MB E-Klasse EZS 9S12 4-Versionen
MB S-Klasse W220 EZS 912
MB S-Klasse W220 EZS 9S12
MB M-Klasse EZS
MB R-Klasse EZS
MB CLS EZS
MB SLK R171 EZS
BMW 1er/3er/5er/6er/7er CAS ab 9/2006-
Mini Cooper SW17- (912)
912/9S12 Programmer - Hardware
Paket 02/2007

VW Fox mit 93c66
VW Fox mit 95040
VW Cupra
VW Crafter Tacho (95640)
VW T5 2006- Diag Neue Versionen
MB Tacho A-Klasse W169
MB Tacho B-Klasse W245
MB E-Klasse W211 Gateway – Serviceinfos Lesen / Löschen
MB SLK R171 Tacho
MB M-Klasse W164 Tacho
MB R-Klasse W251 Tacho
MB S-Klasse W221 Tacho
MB Vito EZS 2004- 5 Versionen verschlüsselt
Bentley GT Diag
Citroen C1
Citroen C2 Tacho 3 Versionen
Citroen C2 Bsi + 1 Version
Citroen C4 BSI neue Version
Citroen C5 Tacho 2004- verschlüsselt
Citroen Jumpy 2004- verschlüsselt
Fiat Scudo 04-
Fiat Multipla CL
Fiat seidici
Fiat EDC16 – 95320

Honda Accord 2006
Honda Civic 2006
Hundai Terracan EEPROM
Hundai Atos 06
Nissan Pathfinder V
Nissan Note
Nissan Murano
Peugeot 207
Pontiac Solstice Tacho + BCJ
Renault Megane 2006
Renault Clio 2006
Renault Laguna 1L02M Crypto
Smart ForFour
Kia Magentis 2006
Toyota Avensis vor 2003 Diag
Honda CBR 1100rr
Paket 12/2006

Vito 2004- EZS (908 gesperrt ohne abloeten) 4 Versionen
Citroen C5 2005 (908 gesperrt ohne abloeten)
Citroen Jumpy 2005 (908 gesperrt ohne abloeten)
Fiat Scudo 2005 (908 gesperrt ohne abloeten)
Renault Laguna 2005 (908 gesperrt ohne abloeten)
VAG Steuergeräte Fehler lesen, loeschen, anpassen, codieren ect.
HighSpeed lesen schreiben (z.B. 24C32 lesen 4sec. kommpl. schreiben 18sec.)
Bauteile Bibliothek : fast alle EEPROMs, und Prozessoen komplett lesen, schreiben, speichern
incl. 908,912,9S12,24C64,95640 ect.
VW Crafter
alle 912er ohne Quarz-wechsel
908 Baudrate Autodetect
Opel abspeichern Diag (auch Agila)
VW-VDO abspeichern Diag
Golf Visteon Modell 2007
Ferrari Enzo
Ford Galax 2007
Ford Fusion 2007
Ford Transit 2007 mit C56
Ford Connect 2007
Opel Diag - Autodetect
NewBeetle 2000- Diag
Fiat 16
Fiat Ducato 2007
Chrysler 300m HC11+HC12
Fiat EDC 16 mit 95320

Hyundai Terracan C56
Hyundai Elantra
Hyundai Atos 2006
Mitsubishi Grandis
Nissan Note
Peugeot 207
Hummer H2
Hummer H3
SsangYong Kyron
SsangYong Rodius
Chevrolet Epica
VW Fox 2005
Seat Ibiza Magneti 2006
Mazda Tribute 2006
Twingo Automati
Saab 900
Saab 95 2006-
Toyota Avensis Diag
Toyota Kijang
Toyota Aygo
Toyota Yaris 2007
Kia Rio 2006
Kia Sportage 2006
Ford Mustang alt und neu
Corvette C5
BMW F650 mit CO2
Buell lightning S1