

ECUHELP PCM Tool Super J2534 KTMFlash 67 in 1 User Manual

Top reasons why ECU Tuner Prefer to ECUHELP KTMFlash 67 in 1?

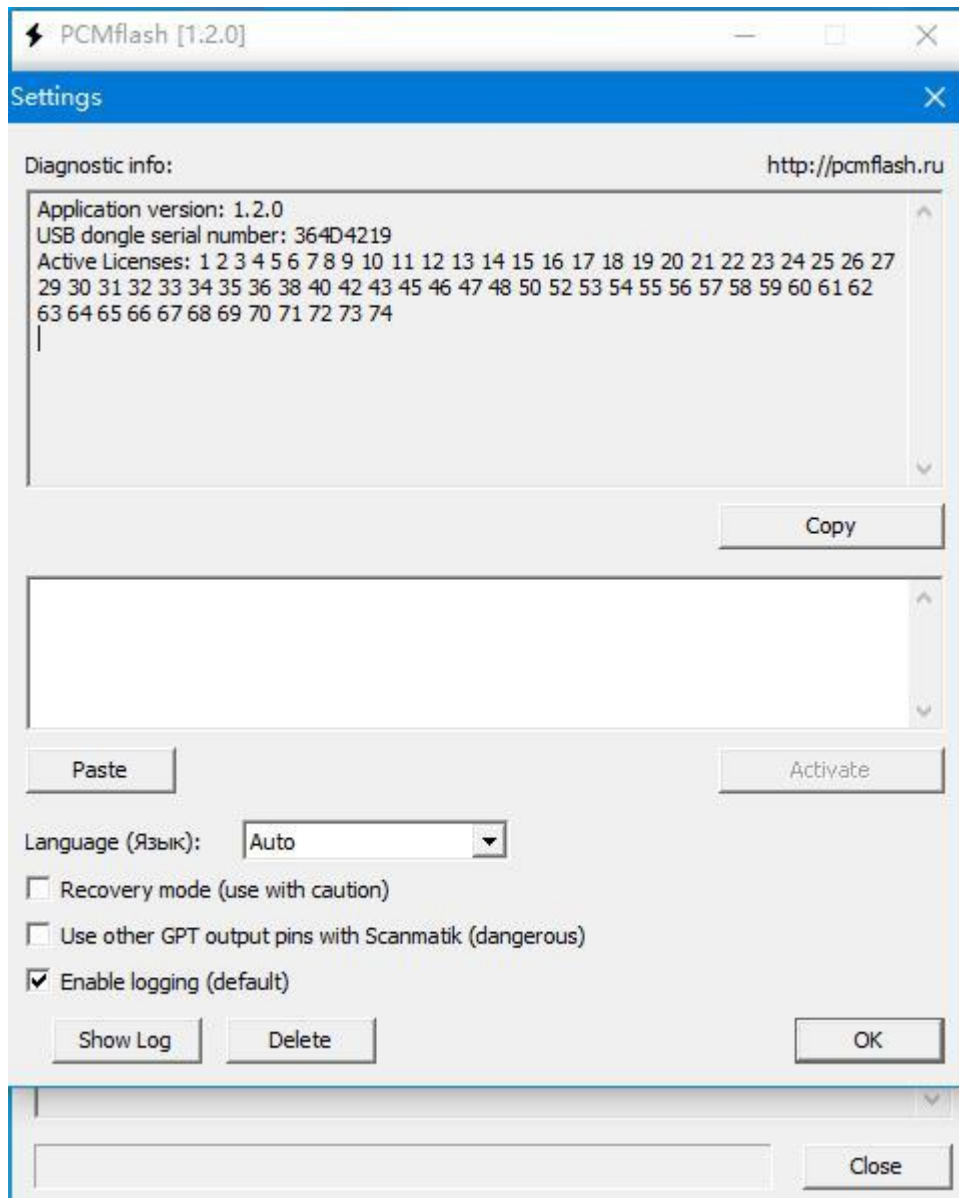
1. ECUHelp desgin it, more suitable for our groups
2. Not only for chip tuning but also for locksmith and ecu repairs worker
3. Not only just for read and write, but can supply more solutions for you when you have our tool
4. We have our own devolope group, so we can give more support for all our legal user

Highlights:

1. Read and write ECU data through OBD, BENCH, and BOOT modes.
2. ECU read/write protocols without opening the cover.
3. Master version, save data in bin format, data not encrypted.
4. ECUHelp software allows you to forcibly write (forcibly clone) without verification, And supports forcibly reading and writing unknown ECUs with supported chip models.
- 5 Free Update, No Annual Subsription Fee. ECUHelp Software Download
6. Good Manual, updated regularly online for long time

Functions:

1. Read and write ECU data
2. ECU clone
3. ECU parameter adjustment
4. ECU maintenance engineering
5. Chip tuning: Stage1-3, gearbox tuning
6. Read ECU maps
7. Checksum correction
8. **ECU SERVICE:Checksum Correction (Under Development), Glow Plugs ,MovData (Under Development),NOX Sensor,O2 Sensor Special Repairs,Start – Stop,TPROT Remove (Tuning Protection),TVA,Update Logs,Y75 Removing**
9. Read flash and ep files
10. Powertrain adjustment
11. Supports online update
12. VR files supply
13. Pinout come with
14. Helpdesk and tuner account
15. OBD2 reading
16. Cover-free wiewling-free no disassembly data reading, greatly reduce the risk of destroying the ECU,bench mode.
17. Cover-opening data reading, boot mode
18. **Read and write Virtual data**



*** Product performance description**

1) KTM TOOL 67IN1 functions =KTM Bench V1.20 + KTM OBD V1.20 + KTM Flash V1.95+67 Modules

2) KTM Tool 67IN1 includes all the functions of KTM BENCH V1.20, KTM OBD V1.20 /KTM FLASH V1.95 and 67 Active Licenses

KTM Tool 67IN1 is only can be installed in Windows system.

KTM TOOL 67IN1 is a professional multibrand scanner designed for diagnostics of electronic control systems of American, European, Japanese ,Russian and Chinese vehicles. It can be used as a J2534 device with a large number of diagnostic programs and flashers made for standard interfaces SAE J2534 and RP1210.

Newest KTM TOOL 67IN1 cover 67 modules:

Module 1

Ford Focus 3

Ford Focus 3: 1.6L Sigma Ti-VCT 85/105/125PS (EMS2204)

Ford Focus 3: 1.6L, 2.0L PowerShift TCM (6DCT250)

Virtual reading, writing, checksum correction. VBF writing and VBF to BIN conversion is supported!

Ford Focus 3: 2.0L Duratec GDI Ti-VCT 150/170PS (MED17)

Ford Focus 3 ST: 2.0L Ecoboost GTDI 250PS (MED17)

Reading, writing, checksum correction.

Module 2

Ford Kuga 2, Ford Explorer 2011+

Ford Focus 3: 1.0L Ecoboost 2015+ GTDI 100/125PS [FV6A] (MEDG17)

Ford Kuga 2: 1.6L Ecoboost GTDI AWD 150/182PS (MEDG17)

Ford Mondeo 5: 1.5L Ecoboost GTDI AT 150/180PS (MEDG17)

Ford Mondeo 5: 2.0L Ecoboost GTDI 200PS (MEDG17)

Ford Explorer 2011-: 3.5L Ecoboost V6 GTDI 360PS (MEDG17)

Ford Kuga 2: 2.5L Duratec Ti-VCT 150/171PS

Ford Mondeo 5: 2.5L Duratec Ti-VCT 150/171PS

Ford Explorer 2011-: 3.5L Cyclone V6 Ti-VCT 294PS

Reading, writing, checksum correction

Module 3

Diesel engines 2.0L, DCM3.5/DCM6.1/SID206

Ford Focus 3: 2.0L DW10C STAGE 5 140/163PS (DCM3.5)

Ford Kuga 1: 2.0L DW10C STAGE 5 140/163PS (DCM3.5)

Ford Kuga 2: 2.0L DW10C STAGE 5 140/163PS (DCM3.5)

Ford Mondeo 4: 2.0L DW10C STAGE 5 140/163PS (DCM3.5)

Virtual reading, writing, checksum correction.

Ford Mondeo 4: 1.8L Lynx, 2.0L DW10C STAGE 4 (SID206)

Ford Mondeo 5: 2.0L DW10F STAGE 5/6 150/180PS (DCM6.1)

Ford Focus 2: 1.8L, 2.0L Duratorq Lynx/DW10C (SID202/SID206)
Reading, writing, checksum correction.

Module 4

Petrol engines 1.25-1.6L, Ford Fiesta 2008+, Ford Mondeo 4

Ford Fiesta: 1.25L, 1.4L Sigma Ti-VCT (EMS2102)
Ford Fiesta: 1.6L Sigma Ti-VCT (EMS2101)
Ford Mondeo 4: 1.6L Sigma Ti-VCT 110/125PS (EMS2101)
Reading, writing, checksum correction.

Ford Fiesta: 1.6L Sigma Ti-VCT USA [AE81] (EMS2205)
Writing, checksum correction.

Module 5

Petrol engines 1.6L, 2.0L, Ecoboost T-PROT7

Ford Focus 3: 1.6L Ecoboost GTDI 150/180PS (MED17)
Ford Mondeo 4: 2.0L Ecoboost GTDI 200/240PS (MED17)
Reading, writing, checksum correction. VBF writing and VBF to BIN conversion is supported!

Module 6

Petrol Engines 1.0, 1.6L, Ecoboost T-PROT12

Ford Focus 3: 1.0L Ecoboost GTDI 100/125PS (MED17)
Ford Kuga 2: 1.6L Ecoboost GTDI FWD 150PS (MED17)
Ford Fiesta: 1.0L Ecoboost GTDI 100/125PS (MED17)
Reading, writing, checksum correction. VBF writing and VBF to BIN conversion is supported!

Module 7

Ford Transit/Tourneo/Ranger, Land Rover Defender

Ford Transit 2007: 2.2L, 2.4L Diesel 85/100/115/140PS (DCU101-108, DCU201-208)
Reading, writing, checksum correction.

Ford Transit 2012: 2.2L Diesel 100/125/140/155PS (SID208)
Land Rover Defender 2012: 2.2L TD4 (SID208))
Ford Ranger: 3.2L Diesel (SID209)
Writing after unlocking in BSL,checksum correction.

Ford Transit 2012: 2.2L Diesel 100/125/140/155PS (SID208/BSL)
Ford Ranger: 3.2L Diesel (SID209/BSL)

Reading.

Ford Transit: 2.2L Diesel (SID211) [Unlocked]

Writing after unlocking in BSL with Module 53, checksum correction.

Ford Ranger: 2.5L Duratec (EMS2207)

Writing, checksum correction.

Module 8

Mazda 1st generation (2004–2008/10)

Mazda: 1.6L Z6 AT (Mazda3 2004+)

Mazda: 1.6L Z6 MT (Mazda3 2004+)

Mazda: 1.3L ZJ (Mazda Demio 2003+)

Mazda: 1.8L, 2.0L, 2.3L L8/LF/L3 (Mazda3/6/CX7 2003+)

Mazda: 1.3L N3 (Mazda RX8 2003+)

Mazda: 1.3L N3 (Mazda RX8 -2008)

Mazda: 1.3L N3 (Mazda RX8 2009–2012)

Mazda: 2.0L LF USA (Mazda3 -2009/1MB)

Reading, writing, checksum correction.

Module 9

Mazda 2nd generation (2008/10-2012/13)

1.3L, 1.5L ZJ/ZY (Mazda2 2011+)

1.5L ZY (Mazda2 US 2011+)

1.6L Z6 (Mazda3 2010+)

1.8L, 2.0L, 2.5L L8/LF/L5 (Mazda6 2008+)

2.0L, 2.3L, 2.5L LF/L3/L5 (Mazda3/5/CX7 2010+)

2.0L LF (Mazda Bianta 2013+/2MB)

Reading, writing, checksum correction.

Module 10

Mazda 3rd generation (2012+)

Mazda: 1.5L, 2.0L, 2.5L SKYACTIV-G P5/PE/PY (Mazda3/CX5/6 SkyActiv Mitsubishi)

Mazda: 1.5L, 2.0L, 2.5L SKYACTIV-G P5/PE/PY (Mazda3/CX5/6 SkyActiv Denso)

Mazda: 2.5T SKYACTIV-G PY (Mazda CX9 SkyActiv Mitsubishi)

Mazda: 2.2L SKYACTIV-D SH (Mazda3/CX5/6 SkyActiv Denso)

Mazda: 1.6L Z6 (Denso)

Reading, writing, checksum correction.

Module 11.

Discount for Module #10 owners.

Module 11

Mazda 3rd generation (2012+) crypto

Mazda: 1.5L, 2.0L, 2.5L SKYACTIV-G P5/PE/PY (Mazda3/CX5/6 SkyActiv Denso Crypted)

Mazda: 2.2L SKYACTIV-D SH (Mazda3/CX5/6 Denso Crypted 2MB)

Mazda: 1.5L, 2.2L SKYACTIV-D S5/SH (Mazda2/3/CX5/6 Denso Crypted 3.75MB)

Mazda: 1.6L Z6 (Denso Crypted)

Reading, writing, checksum correction.

Module 12

Honda/Acura CAN-bus

Honda: Honda PGM-FI Generic Read-Only

Honda: Honda AT/CVT/DCT Generic Read-Only

PGM-FI (Keihin SH7058/1MB)

PGM-FI (Keihin SH72543/2MB)

PGM-FI (Keihin SH72546/3.75MB)

PGM-FI (Keihin MPC5566/3MB)

PGM-FI (Keihin TC1782/2.5MB)

AT/CVT/DCT (Keihin 512KB)

AT/CVT/DCT (Keihin 1MB)

PGM-FI (Matsushita SH7058/1MB)

PGM-FI (Matsushita SH72543/2MB)

PGM-FI 2013+ (Matsushita SH72543/2MB) (Test)

PGM-FI (Panasonic TC179X/4MB)

AT/CVT/DCT (Matsushita 512KB) (Test)

Honda: PGM-FI (Continental MPC5554/2MB)

PGM-FI (Hitachi SH7058/1MB) (Test)

PGM-FI (Hitachi SH7059/1.5MB) (Test)

PGM-FI (Hitachi SH72543/2MB)

PGM-FI (Hitachi MPC5554/2MB) (Test)

AT/CVT/DCT (Hitachi SH72531/1280KB)

AT/CVT/DCT (Hitachi SH725x3/2048KB)

Reading, writing, checksum correction.

UDCT (Continental TC1782/2.5MB)

Writing, checksum correction.

Module 13

Honda/Acura K-Line

Honda: Accord 7 2003-2005 (Matsushita RBA/RBB SH7055/512KB)
Honda: Accord 7 2006-2007/TSX 2004-2005 (Matsushita RBA/RBB SH7055/512KB)
Acura: TSX 2006 (Matsushita RBB A56-A62 SH7058/1MB)
Honda: Accord/CR-V/Element/Legend/Odyssey/Ridgeline (Keihin SH7058/1MB)
Honda: Element/Inspire (Keihin SH7055/512KB)
Honda: Legend/Acura TL 2005-2007 (Keihin RJA SH7058/1MB)
Honda: CR-V 2002/2005-2007 (Keihin PPA/PNL SH7058/1MB)
Honda: Fit/Jazz/Airwave 2001-2007 (Keihin OKI ML66Q592/192KB)
Acura: MDX 2003-2007 (Motorola RDJ SH7055/512KB)
Honda: Accord 7 USA (Motorola RCA SH7055/512KB SH7058/1024K)
Only writing, checksum correction. Stock files database included!

Module 14

Petrol engines 1.6L, 2.0L, 2.3L, 2.5L Ford Mondeo 4

Ford Mondeo 4: 1.6L Sigma Ti-VCT 110/125PS (EMS2101)
Ford Mondeo 4: 2.0L Duratec HE (ESU312 Galaxy/S-Max 2006)
Ford Mondeo 4: 2.0L, 2.3L Duratec HE (ESU412/415)
Reading, writing, checksum correction.

Ford Mondeo 4: 2.5L Duratec I5 225PS (ME9.0)
Only writing, checksum correction. VBF writing and VBF to BIN conversion is supported!

Module 15

Nissan/Infinity K-Line

EFI SH705415N (Hitachi SH7054/384KB)
EFI SH705507N (UJ/Hitachi SH7055/512KB)
EFI SH705513N (Hitachi SH7055/512KB)
EFI SH705520N (Hitachi SH7055/512KB)
EFI SH705821N (Hitachi SH7058/1MB)
EFI SH705823N (Hitachi SH7058/1MB)
EFI SH705524N Almera Classic (Hitachi SH7055/512KB)
EFI SH705529N Almera Classic (Hitachi SH7055/512KB)
EFI SH705826N (Hitachi SH7058/1MB)
Reading, writing, checksum correction.

Module 16

Subaru Hitachi

Forester, Impreza, Legacy 2000-2002 K-Line (UJ WA12212920/128KB)
Forester, Impreza, Legacy 2000-2002 K-Line (UJ WA12212930/256KB)

Forester, Impreza, Legacy 2002-2005 K-Line (UJ/Hitachi WA12212940/384KB)
Forester, Impreza, Legacy 2002-2005 K-Line (UJ/Hitachi WA12212970/512KB)
Reading, writing.

Forester 2006, Impreza 2006-2007 K-Line (Hitachi WA12212970WWW/512KB)
Forester 2007-2008, Impreza 2008+, Legacy 2006+ CAN (Hitachi WA12212970WWW/512KB)
Forester 2009-2011/Legacy 2010-2011 CAN (Hitachi SH7058/1MB)
Forester 2013+ CAN (Hitachi SH7059/1.5MB)
Forester 2013+ CAN (Hitachi SH7254/2MB)
Reading, writing, checksum correction.

Module 17

Volkswagen K-Line

1.6L CFNA/CFNB/CLRA 7GV K-Line (Marelli 7GV/832KB)
1.4L CGGB K-Line (Marelli 7GVE/832KB)
1.6L BFQ K-Line (Simos 3.3A/512KB)
1.4L BUD/BXW/CGGA/CGGB K-Line (Marelli 4HV/832KB)
1.6L BSA/BSE/BSF Calibration K-Line (Simos 7.1/512KB)
1.6L BSA/BSE/BSF Calibration K-Line (Simos 7PP/1MB)
1.2L BME/BZG/CGPA Calibration K-Line (Simos 9.1/512KB)
Reading, writing, checksum correction.

Module 18

Nissan/Infinity CAN-bus

EFI Generic Read-Only (Hitachi)
EFI SH705519N (Hitachi SH7055/512KB)
EFI SH705822N, SH705828N (Hitachi SH7058/1MB)
EFI SH705927N (Hitachi SH7059/1.5MB)
EFI SH725331N (Hitachi SH72531/1.25MB)
EFI S7253332N (Hitachi SH72533/2MB)
Koleos/Latitude 2.5 SH705822N (Hitachi SH7058/1MB)
Koleos 2 2.5L S7253332N (Hitachi SH72533/2MB)
Reading, writing, checksum correction.

Module 19

Kia/Hyundai

Kia/Hyundai: 1.4L, 1.6L (M(G)7.9.8)
Kia/Hyundai: 1.1L-1.6L (M(G)7.9.7)
Only writing, checksum correction.

Kia/Hyundai: 1.4L, 1.6L (ME17.9.11/12/13)
Kia/Hyundai: 1.4L, 1.6L (ME(G)17.9.21)
Kia/Hyundai: 1.6L, 3.0L (ME17.9.2/ME(D)(G)17.9.8)
Reading, writing, checksum correction.

Module 20

Ford Focus 2/Fiesta/Fusion (automatic transfer for VID area)

Ford Focus 2: 1.4L, 1.6L Duratec 85/100/115PS (SIM28/29)
Ford Focus 2: 1.8L, 2.0L Duratec HE 125/145PS (ESU131/411/418)
Ford Focus 2: 1.8L, 2.0L Duratorq Lynx/DW10C (SID202/SID206)
Ford Fiesta/Fusion: 1.4L, 1.6L Duratec 85/100PS (SIM210)
Ford Focus 2 ST: 2.5L Duratec I5 225PS (ME9.0)
Reading, writing, checksum correction.

Ford Kuga 1: 2.5L Duratec I5 200PS (ME9.0)
Writing, checksum correction.

Module 21

Ford USA (automatic transfer for VID area)

Mazda6 3.0L AJ 2003-2005
Escape, Explorer, Mazda CX9 -2009 (PCM150F)
Explorer, Mazda CX9 2010-2011/2012 (M799G)
Focus 2008-2011 (GreenOak/PCM190)
Escape, Mariner, Tribute 2009-2011 (9L8A)
Ford F350 6.0L (BlackOak/PCM122/448KB)
Expedition, Navigator 5.4L (Bosch ME9.8/2048KB)
F-150 5.4L (Bosch MEG9.8.1/2536KB)
Reading, writing, checksum correction

Mustang 2005-2009 (PCM170F)
Reading, writing.

Module 22

Renault

Valeo V40/V42 (SH7058/1024KB)
Sagem 3000 (SH7055/512KB)
EMS3110 (TC1766/1504KB)
Logan, Sandero, Fluence, Megane, Almera EMS3120 (TC1738/2048KB)
Duster, X-Ray EMS3125 (TC1782/2560KB)
Clio 4 1.6T EMS3150 (TC1767/2048KB)
Nissan: Juke 1.2T EMS3155 (TC1782/2560KB)

Reading, writing, checksum correction.

Module 23

Subaru Denso

2.5L, 3.0L, 2.0T, 2.5T Denso 2003+ K-Line (SH7055/512KB)
2.5L, 3.0L, 2.0T, 2.5T Denso 2003+ K-Line (SH7055S/512KB)
2.5L, 3.0L, 2.0T, 2.5T Denso 2003+ K-Line (SH7058/1MB)
2.5L, 3.0L, 2.0T, 2.5T Denso 2007+ CAN-bus (SH7058S/1MB)
2.0L, 2.5L, 3.0L, BRZ Denso 2013+ CAN-bus (SH72531/1.25MB)
1.6L, 2.0L DI Denso 2018+ CAN-bus (1N83M/1.5MB)
2.0L Denso Diesel Euro 4 CAN-bus (SH7058S/1MB)
2.0L Denso Diesel Euro 5 CAN-bus (SH7059/1.5MB)
2.0L Denso Diesel Euro 6 CAN-bus (SH72543/2MB)

Reading, writing, checksum correction.

Module 24

Mitsubishi CAN-bus

MH Generic Read-Only
Colt MT (MH8304F/512KB)
Colt AT (MH8304F/768KB)
Colt RallyArt 1.5T (MH8104F/512KB)
Pajero AT (2007-) (MH8304F/768KB)
Pajero Sport (2010-) (MH8106F/1MB)
L200 2.4L MT (2008-) (MH8302F/512KB)
Lancer X 1.5L (2007-), Outlander XL JDM (MH8104F/512KB)
ASX (-2013), Lancer X 1.6/1.8/2.0L, Outlander XL (MH8106F/1MB)
ASX (2013-), Mirage, Outlander 3 (2013-) (MH8115F/1.25MB)
Galant 9 2.4L (2005-) (MH8304F/768KB)
Pajero MT (2007-) (MH8302F/512KB)
Eclipse Cross (2018-) (MH8601/4MB) (MH8115F/1.25MB)
Expander (2018-) (MH8611/2MB)

Reading, writing, checksum correction.

Module 25

Renault/Nissan 1.5dCi

1.5L dCi Delphi DCM 1.2 (ST10/512KB)
1.5L dCi Delphi DCM 3.4 (SH7059/1536KB)
1.5L dCi SID 301/303/304 (MPC562/2MB)
1.5L dCi SID 305/306 (TC1766/1504KB)
1.5L dCi SID 307 (TC1767/2MB)
2.3L dCi SID 309 (TC1767/2MB)

Nissan Juke 1.5L dCi SID 310 (TC1767/2MB)

Reading, writing, checksum correction.

Module 26

Mitsubishi Diesel CAN-bus

Denso Diesel (SH7058/SH7058S/1MB SH7059/1.5MB SH72543/2MB)

Reading, writing, checksum correction.

Module 27

Nissan CAN-bus 2nd generation

EFI SH72533 Gen 2 (2014+) Calibration (Hitachi SH72533/2MB)

Renault Samsung 1.6T (Hitachi SH72533/2MB)

Reading, writing, checksum correction.

Module 29

Ford PWM (Ford VCM2 or Scanmatik is required)

Mondeo 3 1.8L, 2.0L, 2.5L, 3.0L Duratec HE (LEVANTA)

EEC-V 216K (EEC-V)

3.0L, 4.0L, 4.6L Duratec V6/V8 (PCM150)

Reading, writing, checksum correction

1.8L, 2.0L, 2.2L Duratorq TDCi (Visteon)

1.8L, 2.0L, 2.2L Duratorq TDCi (Delphi)

Reading, writing

Module 30

Kia/Hyundai SIM2K

2.0L, 2.4L (SIM2K-140)

2.0L, 2.5L (SIM2K-D160)

2.0L, 2.4L (SIM2K-141/142/341)

2.0L (SIM2K-C201)

2.0L, 2.0T (SIM2K-240/241/242/245)

Reading, writing, checksum correction.

Module 31

Mitsubishi K-Line

K-Line/Bootloader (MH720xF/MH810xF/MH820xF/MH830xF/MH8115)

Reading, writing, checksum correction.

Module 32

Ford Focus 3 2015, Ford Explorer 2016, Ford Kuga 2 2017

Ford Fiesta: 1.0L Ecoboost GTDI 100/125PS [C1BA] (MED17)

Ford Focus 3 2015: 1.0L Ecoboost 2015+ GTDI 100/125PS [DA6A] (MED17)

Ford Focus 3 2015: 1.5L Ecoboost 2015+ GTDI 150/180PS [FV6A] (EMS2510/EMS2511)

Ford Kuga 2 2017: 1.5L Ecoboost 2015+ GTDI 150/180PS [FV6A] (EMS2510/EMS2511)

Ford Explorer 2016: 3.5L Cyclone V6 Ti-VCT 249/294PS (2016)

Ford Mondeo 5: 1.5L Ecoboost GTDI MT 150/180PS (MED17)

Ford Mondeo 5: 2.5L Duratec Ti-VCT 150/171PS [GV6A] (EMS24XX)

Reading, writing, checksum correction.

Module 33

Ford EcoSport/Fiesta 2015+

2.0L Duratec HE 140PS (IAW 7GFR.HR)

Reading, writing, checksum correction.

1.6L Sigma Ti-VCT 85/105/110/122PS (EMS2211)

1.6L Sigma Ti-VCT USA [C1BA] (EMS2214)

Writing, checksum correction.

Module 34

Kia/Hyundai EDC15/EDC16

2.0L, 2.5L CRDI K-Line (EDC15C7)

2.0L, 2.2L, 2.5L CRDI K-Line Calibration (EDC16C39)

3.0L CRDI K-Line Calibration (EDC16CP34)

Reading, writing, checksum correction.

2.0L, 2.2L, 2.5L CRDI (EDC16C39)

3.0L CRDI (EDC16CP34)

Writing, checksum correction.

Module 35

Toyota/Lexus/Scion/Hino

76F0038/39/40/70/85, MPC565/SH72512/SH72544 CAN-bus

76F0038/39/40/50/70/85, 70F4019 GearBox CAN-bus

76F0038/39/40/50/70/85 HV Control CAN-bus

76F0004/23/38/39/40/70/85, MPC565 K-Line

Writing, checksum correction.

Module 36

Kia/Hyundai EDC17

1.6L, 2.0L CRDI (EDC17C08/TPROT3)
2.0L, 2.2L CRDI (EDC17CP14/TPROT3)
2.0L, 2.2L CRDI (EDC17CP14/TPROT11)
1.6L, 2.0L CRDI (EDC17C53)
2.2L CRDI (EDC17C57) (after unlocking with Module 53 or 71)
Reading, writing, checksum correction.

Module 38

Renault K-Line

Duster 1.6L 2WD EMS3130 (ST10/512KB)
EMS3132 MT (C167/256KB)
EMS3134 AT (C167/512KB)
Sagem 3000 (SH7055/512KB)
Sirius 35 (C167/512KB)
Reading, writing, checksum correction.

Module 40

Kia/Hyundai SIMK

2.0L, 2.7L K-Line (SIMK-41/43)
2.0L, 2.4L CAN (SIMK-43/SIM2K-47)
Reading, writing, checksum correction.

Module 42

Denso SH705X Bootloader

SH7055/SH7058(S)/SH7059 FLASH (512KB/1024KB/1536KB)
Reading, writing, checksum correction.

Mazda3 Z6 -2009 SH7055/SH7058 EEPROM (56)
Mitsubishi/Nissan/Subaru Diesel SH7058(S)/SH7059 EEPROM (86)
Subaru Metal-Case SH7055/SH7058 EEPROM (56)
Subaru Plastic-Case SH7058 EEPROM (86)
Subaru Plastic-Case SH7058S EEPROM (56)
Subaru Plastic-Case SH7058S EEPROM (86)
Suzuki Liana/Jimny SH7055 EEPROM (56)
Suzuki SH7055/SH7058 EEPROM (56)
Suzuki SH7058S EEPROM (56)
Volvo SH7058 EEPROM (56)
Opel 1.7L CDTI SH7058/SH7059 EEPROM (86)
Trucks SH7058(S)/SH7059 EEPROM (25A320/640/128)
Reading, writing.

Module 43

Land Rover EDC17CP42/MED17

Freelander 2/Evoque/Discovery Sport 2.2L I4 Diesel (EDC17CP42)

Ford Mondeo 4 2.2L DW12C STAGE 5 (EDC17CP42)

Freelander 2 2.2L I4 Diesel (EDC16CP39)

Freelander 2/Evoque 2.0L Ecoboost GTDI (MED17)

Jaguar XF (X250) 2.0L Ecoboost GTDI (MED17.9.7)

Reading, writing, checksum correction.

Module 45

MB Sprinter 906/909 EDC16CP31

Sprinter (906) 2.2L CDI (EDC16CP31-6)

Sprinter (909) 2.2L CDI (EDC16CP31-8)

Dodge Sprinter (906) 3.0L CDI (EDC16CP31-6)

Reading, writing, checksum correction.

Module 46

Toyota/Lexus/Scion/Hino 2 Generarion

76F0196/198/199/219 CAN-bus

Writing, checksum correction.

76F0196/198/199/219 P5-CAN-bus

76F0199 GearBox P5-CAN-bus

Reading, writing, checksum correction.

Module 47

Mitsubishi Gearbox CAN-bus

CVT Lancer X/ASX 1.8/2.0L, Outlander XL/3 2.0/2.4L (MH8104F/512KB MH8106F/1MB)

AT Pajero Sport (2010-), Lancer X 1.5/1.6L (MH8102F/512KB)

AT Outlander XL 3.0L (MH8104F/512KB)

Reading, writing.

TC-SST Getrag 6DCT470

Getrag 6DCT470 Boot (MICRO)

Getrag 6DCT470 Boot (EEPROM)

Reading, writing, checksum correction.

CVT ASX/Outlander 3/Eclipse Cross 1.5T/2.0L/2.4L (MH8115F/1.25MB)

Reading, writing, checksum correction.

Module 48

VAG ME(D)17 UDS

1.4L, 1.8L TSI (MED17.5/MED17.5.2/MED17.5.5)
1.0L, 1.2L, 1.4L TSI (MED17.5.21/MED17.5.25/MED17.1.27)
1.0L, 1.6L MPI (ME17.5.20/ME17.5.24/ME17.5.26)
1.4L TSI, 2.0L, 2.5L, 4.0L TSI, 4.2L FSI (MED17.1/17.1.1/17.1.10/17.1.61/17.1.62)
1.4L TSI, 3.6L FSI (MED17.1.6/MED17.1.21)
5.2L FSI Master/Salve (MED17.1.1)
Virtual reading, writing, checksum correction.

Module 50

VAG EDC17CP44, EDC17C46, EDC17C64

2.0L, 3.0L TDI (EDC17CP04/EDC17CP14/EDC17CP20/EDC17CP24)
3.0L TDI (EDC17CP44)
4.2L TDI (EDC17CP24/EDC17CP44)
2.0L TDI (EDC17C46)
2.0L TDI (EDC17C54)
1.6L, 2.0L TDI (EDC17C64)
2.0L TDI (EDC17C74)
3.0L TDI (EDC17CP54)
Virtual reading, writing, checksum correction.

Module 52

Kia/Hyundai Delphi MT38/86

2.7L, 3.3L, 3.8L (MT38/CAN)
Writing, checksum correction.

2.7L, 3.3L (MT38/K-Line)
2.7L, 3.3L, 3.8L (MT38/BSL)
3.3L, 3.8L, 5.0L (MT86)
Reading, writing, checksum correction.

Module 53

Infineon Tricore BSL

TC1762/TC1766 MICRO (1504KB)
TC1762/TC1766 EEPROM (32KB)
TC1792/TC1796 MICRO (2048KB)
TC1796 MICRO+EXT (4096KB/6144KB)
TC1796 EXT (2048KB/4096KB)

TC1792 EEPROM (64KB)
TC1796 EEPROM (128KB)
TC1738/TC1767 MICRO (2048KB)
TC1738/TC1767 EEPROM (64KB)
TC1797 MICRO (4096KB)
TC1797 EEPROM (64KB)
TC1797 MICRO+EXT (6144KB/8192KB)
TC1797 EXT (2048KB/4096KB)
TC1724/TC1728 MICRO (1536KB)
TC1724/TC1728 EEPROM (64KB)
TC1782/TC1784 MICRO (2560KB)
TC1782/TC1784 EEPROM (128KB)
TC1791/TC1793 MICRO (4096KB)
TC1791/TC1793 EEPROM (192KB)
TC1791/TC1793 MICRO+EXT (6144KB/8192KB)
TC1791/TC1793 EXT (2048KB/4096KB)
Delphi MT86 EEPROM (16KB)
Delphi CRD3.1 EEPROM (32KB)

Bosch, Siemens/Continental, Delphi ECUs, etc. Reading, writing, checksum correction for most ECUs.

Possible password reading for SIM2K-24x, Ford EMS22XX, Ford SID20X, Bosch, Bosch GPT, etc.

Module 54

Delphi DCM3.7/AP (SH72513/72543/72544)

Kia/Hyundai 2.5L CRDI (DCM3.7AP)
Opel/Chevrolet 2.0L, 2.2L CDTI (DCM3.7)
SsangYong 2.0L XDI (DCM3.7AP)
VAG 1.2L TDI (DCM3.7)
Great Wall/Haval 2.0L TD (DCM3.7)
Reading, writing, checksum correction.

Module 55

Kia/Hyundai Kefico/Denso

Kia/Hyundai 2.5L CRDI (SH72546)
Hyundai Euro 5 (Denso SH7058S)
Hyundai Euro 6 (Denso SH72543)
Reading, writing, checksum correction.

Module 56

Ford SID807EVO/EDC17C10/EDC17C70

Ford Focus 3: 1.6L DV6C (SID807EVO)

Ford Mondeo 4: 1.6L DV6C (SID807EVO)

Writing after unlocking, checksum correction.

Ford 1.6L DV6C (SID807EVO/BSL)

Reading.

Ford Focus 3: 1.6L EConetic 105PS 2012+ (EDC17C10)

Ford Fiesta: 1.4L, 1.6L DV4/DV6 75/95PS 2010-2011 (EDC17C10)

Ford Fiesta: 1.5L, 1.6L DV5/DV6 70/75/95PS 2012+ (EDC17C10)

Ford Focus 3: 1.5L DV5F 90/105/120PS (EDC17C70)

Ford Fiesta: 1.5L DV5F 90/105/120PS (EDC17C70)

Reading, writing, checksum correction.

Module 57

SIMOS 8/10/11/12/PCR2.1

2.8L V6 FSI (SIMOS8.1)

3.2L V6 FSI (SIMOS8.2)

Reading, writing, checksum correction.

3.0L V6 TFSI (SIMOS8.3)

3.0L V6 TFSI (SIMOS8.4)

3.0L V6 TFSI (SIMOS8.5)

Virtual reading, writing, checksum correction.

2.8L V6 FSI (SIMOS8.6)

Reading, writing, checksum correction (map area reading/writing after unlocking in BSL!)

SIMOS8.6 (EEPROM/UNLOCK/BSL)

Reading, writing (EEPROM reading/writing, ECU unlocking)

1.2L TSI (SIMOS10)

1.2L MPI (SIMOS11)

1.8L TSI (SIMOS12.1/SIMOS12.2)

2.0L TSI (SIMOS12.1/SIMOS12.2) й

Virtual reading, reading, writing, checksum correction.

1.6L TDI (PCR2.1)

Reading, writing, checksum correction (map area reading/writing after unlocking in BSL!)

PCR2.1 (EEPROM/UNLOCK/BSL)

Reading, writing (EEPROM reading/writing, ECU unlocking).

Module 58

VAG DSG/CVT

DQ200MQB/G2 (0CW)

DQ250MQB (0D9)

Reading, writing, checksum correction

VL381/DL382 (0AW/0CK)

DL501/G2 (0B5)

DQ200 (0AM)

DQ250E/F (02E)

VL300/V30 (01J/0AN)

Writing, checksum correction

DQ200/MQB/G2 Boot (EEPROM)

DQ250E/F/MQB Boot (EEPROM)

DL501/G2 Boot (EEPROM)

VL381 Boot (EEPROM)

DL382 Boot (EEPROM)

Honda UDCT Boot (Continental TC1782/EEPROM)

Reading, writing

DQ200/MQB/G2 Boot (MICRO)

DQ250E/F/MQB Boot (MICRO)

VL381 Boot (MICRO)

DL501/G2 Boot (MICRO)

DQ500 (0BH/0BT)

VL300/V30 BSL (FLASH)

VL300/V30 BSL (EEPROM)

DQ250C (02E)

DL382 Boot (MICRO)

Honda UDCT Boot (Continental TC1782/MICRO)

Reading, writing, checksum correction.

Module 59

Renault/Nissan UDS

1.2T EMS3155 UDS (TC1782/2.5MB)

1.5L dCi SID309 UDS (TC1767/2MB)

1.5L, 2.3L dCi SID310 UDS (TC1791/3MB)

1.6L dCi EDC17C84 UDS (TC1782/2.5MB)

1.8T, 2.0T Hitachi UDS (RH850/4MB)

Reading, writing, checksum correction.

1.6L dCi EDC17C84 UDS (Injectors)

Reading, writing.

Module 60

Citroen/Peugeot (PSA) SID208

Citroen/Peugeot 2.2L HDi (SID208)

Reading, writing, checksum correction (reading/writing after unlocking in BSL!)

Citroen/Peugeot 2.2L HDi (SID208/BSL)

Reading, unlock.

Module 61

Kia/Hyundai CPGDSH/CPEGD

1.6L (CPGDSH2.24.1/CPEGD2.20.1/UDS)

Reading, writing, checksum correction.

1.4T, 1.6L (CPEGD2.20.3/CPEGD2.20.4/UDS) - requires direct connection to the ECU

1.0L, 1.2L (CPEGP2.10.1/CPGPSH2.14.1/UDS)

Reading, writing, checksum correction, unlocking

Module 62

Ford/Getrag 6DCT450

PowerShift TCM (6DCT450)

PowerShift 6DCT450 Boot (MICRO)

PowerShift 6DCT450 Boot (EEPROM)

PowerShift 6DCT451 TCM GGDS

PowerShift 6DCT451 [XPS6 Gen3] Boot (MICRO)

PowerShift 6DCT451 [XPS6 Gen3] Boot (EEPROM)

Reading, writing.

Module 63

Renault DC4

EDC DC4 Gearbox (TC1766/1506KB)

Reading, writing, checksum correction.

Module 64

Mitsubishi Fuso Canter

Fuso Canter (EDC7C4-6/EDC16C31)

Fuso Canter Euro 5 CAN-bus (EDC17CP15)
Fuso Canter Euro 5 CAN-bus (EDC17CP52)
Reading, writing, checksum correction.

Module 65

VAG MED17/EDC17 CAN TP2.0/K-Line

EDC17U01/U05/CP04/CP14 K-Line
ME17/MED17/EDC17 CAN TP2.0
EDC17CP20 VW Crafter 2.5L TDI
Virtual reading, writing, checksum correction.

Module 66

Honda Bosch

PGM-FI (Bosch EDC17CP06/EDC17CP16/2MB)
Writing, checksum correction.

PGM-FI (Bosch EDC17CP50/4MB) [Unlocked]
PGM-FI (Bosch EDC17C58/4MB) [Unlocked]
PGM-FI (Bosch EDC17C72/2.5MB) [Unlocked]
PGM-FI (Bosch MED17.9.3/4MB) [Unlocked]
PGM-FI (Bosch ME17.9.55/1.5MB) [Unlocked]
Writing after unlocking with Module 53 or 71, checksum correction.

Module 67

Nissan Bosch

EFI ME7.9.20 Calibration (Bosch ST10F275 EXT/512KB)
Writing, checksum correction.

Module 68

JLR Denso

Freelander 2 (L359) 3.2L V6 233PS (Denso)
Jaguar XF/XJ/XK (X250/X350/X351/X150) 3.0L V6, 3.5L V8, 4.2L V8/SC (Denso)
Range Rover/Sport/Discovery 3 4.0L V6, 4.4L V8, 4.2L V8/SC (Denso)
Range Rover (L320/L322/L319), Jaguar (X150/X250/X351) 5.0L V8/SC (Denso)

Reading, writing, checksum correction.

Module 69

Mercedes-Benz MED17/EDC17

MED17.7.1/17.7.2/17.7.3/17.7.3.1/17.7.5
Virtual reading, writing, checksum correction.

MED17.7.1/17.7.2/17.7.3/17.7.3.1
Writing, checksum correction.

EDC17CP01/CP10 (only ECUs with external FLASH memory)
EDC17CP46/CP57/CP60/C66
Reading, writing, checksum correction.

M156/M272/M273 (ME9.7)
Calibration reading, writing, checksum correction.

Module 70

Jeep EDC17

2.8L CRDI (EDC17CP27) [Test]
3.0L CRDI (EDC17C49/C79) reading may require direct connection to the ECU
Reading, writing, checksum correction.\

Module 71

Bosch MEDC17 Bootloader

(direct connection to the ECU connector, Scanmatik 2 Pro, a connection cable and a power supply are required)

MEDC17 (TC1762/1766/1792/1796) FLASH
MEDC17 (TC1724/1728/1767/1782/1784/1797) FLASH
MEDC17 (TC1791/1793) FLASH
Reading, writing, checksum correction.

MEDC17 (TC1762/1766/1792/1796) EEPROM
MEDC17 (TC1724/1728/1767/1782/1784/1797) EEPROM
MEDC17 (TC1791/1793) EEPROM
Reading, writing.

MEDC17 BSL PASSWORD
Reading.

Module 72

Mazda Gen 4

1.5L, 2.0L, 2.5L SKYACTIV-G P5/PA/PE/PY MY2019 (Mitsubishi) [PYFA]
1.5L, 2.0L, 2.5L SKYACTIV-G P5/PA/PE/PY MY2019 (Denso) [PYFB]
Reading, writing, checksum correction.

Module 73

Ford MG1

Ford F-150: 3.5L Ecoboost V6 (MG1CS015) [HL3A]
Ford Fiesta 8: 1.5L Ecoboost MT (MG1CS016) [JX6A]
Ford Focus 4: 1.0L, 1.5L Ecoboost MT (MG1CS016) [JX6A]
Ford Focus 4: 1.5L Ecoboost AT (MG1CS017) [JX6A]
Ford Mustang 6: 2.3L Ecoboost (MG1CS017) [JR3A]
Ford Edge: 2.7L Ecoboost (MG1CS018) [K2GA]
Ford F-150: 2.7L Ecoboost (MG1CS018) [JL3A]
Ford Mustang 6: 5.0L Coyote V8 (MG1CS019) [JR3A]
Ford F350: 6.2L, 7.3L Boss V8 (MG1CS019) [LC3A]
Reading, writing, checksum correction

Module 74

Toyota/Lexus Gen 3

R7F701202/R7F701216 P5-UDS
Reading, writing, checksum correction