PCM Flash - Software

Moduł 1 — Ford Focus 3

Ford Focus 3: 1.6L Sigma Ti-VCT 85/105/125PS (EMS2204)
Ford Focus 3: 2.0L Duratec GDI Ti-VCT 150/170PS (MED17)
Ford Focus 3 ST: 2.0L Ecoboost GTDI 250PS (MED17)
Ford Focus 3: 1.6L, 2.0L PowerShift TCM (6DCT250)
Reading, writing, checksum correction.

Moduł 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 Kuga 2: 2.5L Duratec Ti-VCT 150/171PS
Ford Explorer 2011-: 3.5L Cyclone V6 Ti-VCT 294PS
Ford Explorer 2011-: 3.5L Ecoboost V6 GTDI 360PS (MEDG17)
Ford Mondeo 5: 1.5L Ecoboost GTDI AT 150/180PS (MEDG17)
Ford Mondeo 5: 2.0L Ecoboost GTDI 200PS (MEDG17)
Ford Mondeo 5: 2.5L Duratec Ti-VCT 150/171PS
Ford Mondeo 5: 2.0L Duratec Hybrid (EMS2208) [DS7A]
Lincoln MKZ: 3.7L Duratec V6 Ti-VCT [DG9A]
Reading, writing, checksum correction.

Moduł 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.

Moduł 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 Fiesta: 1.6L Sigma Ti-VCT USA [AE81] (EMS2205)
Ford Mondeo 4: 1.6L Sigma Ti-VCT 110/125PS (EMS2101)
Reading, writing, checksum correction.

Moduł 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!

Moduł 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!

Moduł 7 — Ford Transit/Tourneo/Ranger, Land Rover Defender

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

Ford Ranger: 2.5L Duratec (EMS2219) [GB3A]
Reading, writing, checksum correction.
Ford Transit 2012: 2.2L Diesel 100/125/140/155PS (SID208)
Land Rover Defender 2012: 2.2L TD4 (SID208)
Ford Transit: 2.0L Diesel (SID211)
Reading, writing, checksum correction, unlocking.
Ford Ranger: 3.2L Diesel (SID209)
Writing after unlocking in BSL, checksum correction.
Ford Ranger: 3.2L Diesel (SID209/BSL)
Reading.

Moduł 8 — Mazda 1st generation (2004–2008/10)

Mazda: 1.6L Z6 AT (Mazda3 2004+)
Mazda: 1.6L Z6 MT (Mazda3 2004+)
Reading, writing.
Mazda: 1.3L ZJ (Mazda Demio 2003+)
Mazda: 1.8L, 2.0L, 2.3L L8/LF/L3 (Mazda3/6/CX7 2003+)
Mazda: 2.0L LF USA (Mazda3 -2009/1MB)
Mazda: 1.3L N3 (Mazda RX8 2003+)
Mazda: 1.3L N3 (Mazda RX8 -2008)
Mazda: 1.3L N3 (Mazda RX8 2009-2012)
Mazda: Melco TCM (Mazda5/6 512KB)
Mazda: Aisin TCM (Mazda MX5 512KB)
Reading, writing, checksum correction.

Moduł 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 Biante 2013+/2MB)
Reading, writing, checksum correction.

Moduł 10 — Mazda 3rd generation (2012+)

Mazda: 1.5L, 2.0L, 2.5L SKYACTIV-G P5/PE/PY (Mazda3/CX5/6 Mitsubishi)
Mazda: 2.5T SKYACTIV-G PY (Mazda CX9 Mitsubishi)
Mazda: 1.5L, 2.0L, 2.5L SKYACTIV-G P5/PE/PY (Mazda3/CX5/6 Denso)
Mazda: 1.5L, 2.0L, 2.5L SKYACTIV-G P5/PE/PY (Mazda3/CX5/6 Denso Crypted)
Mazda: 2.2L SKYACTIV-D SH (Mazda3/CX5/6 Denso)
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)
Mazda: 1.6L Z6 (Denso Crypted)
Reading, writing, checksum correction.

Moduł 12 — Honda/Acura CAN-bus

PGM-FI Generic Read-Only
AT/CVT/DCT Generic Read-Only
Reading.
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)
PGM-FI (Keihin TC275/4MB)
PGM-FI (Keihin TC277/4MB)
AT/CVT/DCT (Keihin 512KB)
AT/CVT/DCT (Keihin 1MB)
Reading, writing, checksum correction.
PGM-FI (Matsushita SH7058/1MB)
PGM-FI (Matsushita SH72543/2MB)
PGM-FI 2013+ (Matsushita SH72543/2MB) (Test)
PGM-FI (Panasonic TC179X/4MB)
PGM-FI (Continental MPC5554/2MB)
Reading, writing, checksum correction.
UDCT (Continental TC1782/2.5MB)
Writing, checksum correction.
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.

Moduł 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)
Virtual reading, writing, checksum correction. Stock files database included!

Moduł 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)
Writing, checksum correction. VBF writing and VBF to BIN conversion is supported!

Moduł 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 SH705826N (Hitachi SH7058/1MB)
EFI SH705529N Almera Classic (Hitachi SH7055/512KB)
Reading, writing, checksum correction.

Moduł 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 SH72543/2MB)
Reading, writing, checksum correction.

Moduł 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.

Moduł 18 — Nissan/Infinity CAN-bus

EFI Generic Read-Only (Hitachi)
Reading.
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.

Moduł 19 — Kia/Hyundai

Kia/Hyundai: 1.4L, 1.6L (ME17.9.11/12/13)
Kia/Hyundai: 1.4L, 1.6L (ME(G)17.9.21/17.9.21.1)
Kia/Hyundai: 1.6L, 3.0L (ME17.9.2/ME(D)(G)17.9.8)
Reading, writing, checksum correction.
Kia/Hyundai: 1.4L, 1.6L (M(G)7.9.8)
Kia/Hyundai: 1.1L-1.6L (M(G)7.9.7)
Writing, checksum correction.

Moduł 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 (ESU121/131/411/418)
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 Focus 2 RS: 2.5L Duratec I5 305PS (ME9.0)
Ford Kuga 1: 2.5L Duratec I5 200PS (ME9.0)
Writing, checksum correction.

Moduł 21 — Ford USA (automatic transfer for VID area)

Aston Martin 4.3L, 4.7L, 6.0L 2004-2015;
Mazda6 3.0L AJ 2003-2005
Escape, Explorer, Mazda CX9 -2009 (PCM150F)
Mustang 2005-2009 (PCM170F)
Explorer, Mazda CX9 2010-2011/2012 (M799G)
Focus 2008-2011 (GreenOak/PCM190)
Escape, Mariner, Tribute 2009-2011 (9L8A)
Escape 2.5L 2010 PHEV (GreenOak/AM6A/2MB)
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.

Moduł 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.

Moduł 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 2018-2021 CAN-bus (1N83M/1.5MB)
Forester 2.5L DI Denso 2018-2021 CAN-bus (1N83M/4MB)
Outback/Legacy 2.5L DI Denso 2019-2021 CAN-bus (1N83M/4MB)
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.

Moduł 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)
Outlander 2.4L (Delphi SPC563M/1.5MB)

Reading, writing, checksum correction.

Moduł 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 (TC1791/3MB)
Reading, writing, checksum correction.

Moduł 26 — Mitsubishi Diesel CAN-bus

Denso Diesel (SH7058/SH7058S/1MB SH7059/1.5MB SH72543/2MB)
Reading, writing, checksum correction.

Moduł 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.

Moduł 28 — VAZ/UAZ

Priora, Kalina 1.6L/16V, Niva 1.7L (M(E)17.9.7)
Patriot/Hunter/Bukhanka 2.7L (M(E)17.9.7)
Reading, writing, checksum correcton.

Moduł 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)
1.8L, 2.0L, 2.2L Duratorq TDCi (Delphi)
Jaguar X 2.2L Duratorq TDCi DPF (Delphi) [9X43]
Reading, writing, checksum correction
1.8L, 2.0L, 2.2L Duratorq TDCi (Visteon)
Reading, writing

Moduł 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.

Moduł 31 — Mitsubishi K-Line

K-Line/Bootloader (MH720xF/MH810xF/MH820xF/MH830xF/MH8115)
Reading, writing, checksum correction.

Moduł 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 Kuga 2: 2.5L Duratec Ti-VCT MY2017 150/171PS [GV6A] (EMS24XX)
Ford Kuga 3: 2.5L Duratec Hybrid [LV4A] (EMS2701)
Reading, writing, checksum correction.

Moduł 33 — Ford EcoSport/Fiesta 2015+

2.0L Duratec HE 140PS (IAW 7GFR.HR)
1.6L Sigma Ti-VCT 85/105/110/122PS (EMS2211)
1.6L Sigma Ti-VCT USA [C1BA] (EMS2214)
1.6L Sigma Ti-VCT China [FD8A] (EMS2215)
Reading, writing, checksum correction.

Moduł 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.

Moduł 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
Virtual Reading, Writing, checksum correction.

Moduł 36 — Kia/Hyundai EDC17

1.6L, 2.0L CRDI (EDC17C08/TPROT3)
2.0L, 2.2L CRDI (EDC17CP14/TPROT3)
2.0L, 2.2L, 3.0L CRDI (EDC17CP14/TPROT11)
1.6L, 2.0L CRDI (EDC17C53)
2.0L, 2.2L, 3.0L CRDI (EDC17C57/EDC17CP62) (after unlocking with Module 53 or 71)
2.0L, 2.2L, 3.0L AdBlue CRDI (DCU17PC42/DCU17PC43) (writing after unlocking with Module 53 or 71)
Reading, writing, checksum correction.

Moduł 37 — UAZ EDC16

Patriot/Hunter 2.2L ZMZ 5143.1 (EDC16C39-6.H1)
Writing, checksum correction.
Patriot 2.3L Iveco F1A (EDC16C39-5.A3)
Reading, writing, checksum correction.

Moduł 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.

Moduł 39 — VAZ/UAZ ME17.9.71

UAZ: Patriot/Hunter/Bukhanka 2.7L (ME17.9.71)
VAZ: Niva 1.7L (ME17.9.71)
Reading, writing after unlocking, checksum correction.
ME17.9.71 (TC1724/BSL)

Reading, unlocking.

Moduł 40 — Kia/Hyundai SIMK

1.8L, 2.0L, 2.7L K-Line (SIMK-41/43)
2.0L, 2.4L CAN (SIMK-43/SIM2K-47)
Reading, writing, checksum correction.

Moduł 41 — Scania EMS S6

Scania EMS/EDC S6 250Kbps (MPC555)
Scania EMS S6 500Kbps (MPC555)
Reading, writing, checksum correction.

Moduł 42 — Denso SH705X Bootloader

SH7055/SH7058(S)/SH7059 FLASH (512KB/1024KB/1536KB)
Reading, writing, checksum correction.
Jaguar X 2001-2008, S/XJ/XK 2003-2006 SH7055 FLASH (512KB)
Jaguar X 2001-2008, S/XJ/XK 2003-2006 SH7055 EEPROM (86)
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 SH7055/SH7058 EEPROM (56)
Opel 1.7L CDTI SH7058/SH7059 EEPROM (86)
Trucks SH7058(S)/SH7059 EEPROM (25A320/640/128)
Reading, writing.

Moduł 43 — JLR

Discovery 3 2.7L TDV6 (SID201/SID204)
Range Rover 3.6L TDV8 (SID203)
Range Rover 2010+ 3.6L TDV8 (SID203)
Jaguar S/XF/XJ (X200/X250/X350) 2.7L TDV6 (SID204)
Discovery 4 2.7L TDV6 (SID204)
Territory 2.7L Duratorq V6 (SID204)
Jaguar/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)
Jaguar XE/F 2.0L Ingenium GTDI (MED17.9.9)
Jaguar XJ/Range Rover (X351/L405/L494) 3.0L V6/5.0L V8 SC (MED17.8.31)
Jaguar XE/XJ/F/Range Rover (X152/X351/X760/X761/L405/L494) 5.0L V8 SC (MED17.8.32)
Range Rover Velar (L560) 3.0L V6 SC (MED17.8.32)
Evoque/Discovery Sport/Velar/Defender 2.0L Diesel (MEDC17.9)
Jaguar/Range Rover 3.0L V6, 4.4L V8 Diesel (EDC17CP55)
Reading, writing, checksum correction.

Moduł 44 — Scania EMS S7/S8

Scania EMS S7 250Kbps (MPC563)
Scania EMS S8 250Kbps (MPC5566) - reading requires direct connection to the ECU
Scania EMS S8/EMD1 500Kbps (MPC5566) - reading requires direct connection to the ECU

Reading, writing, checksum correction

Moduł 45 — MB Sprinter 906/909 EDC16CP31

Sprinter (906) 2.2L CDI (EDC16CP31-6)
Sprinter Classic (909) 2.2L CDI (EDC16CP31-8)
Dodge Sprinter (906) 3.0L CDI (EDC16CP31-6)
Reading, writing, checksum correction.

Moduł 46 — Toyota/Lexus/Scion/Hino 2 Generarion

76F0196/198/199/219 CAN-bus
Virtual Reading, Writing, checksum correction.
76F0196/198/199/219 P5-CAN-bus
76F0199 GearBox P5-CAN-bus
Reading, writing, checksum correction.

Moduł 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)
AT Outlander 3 3.0L (MH8106F/1MB)
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)
Writing, checksum correction.

Moduł 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.

Moduł 49 — Toyota/Lexus/Scion/Hino Gen 2 Bootloader

76F0196/198/199/219 Bootloader
76F0199 Gearbox Bootloader
76F0196 HV Control Bootloader
Reading, writing, checksum correction
76F0196/198/199/219 Bootloader EEPROM
76F0199 Gearbox Bootloader EEPROM
Reading, writing
Tested with the following adapters Scanmatik 2/Pro/3, Mongoose Pro MFC, Tactrix Openport 2.0. A boot bench cable or Powerbox for PCMflash is required for automatic power and boot pin control.

Moduł 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.

Moduł 51 — China

Great Wall/Lifan ME17 (ME17.8.8)
Chery 1.5L/1.6L/2.0L D4G15/E4G16/SQR484 (ME17.8.8)
Chery 2.0L D4G20 (ME17.8.8)
Chery 1.5L/1.5T/2.0T E4G15C/E4T15C/D4T20 (ME17U6)
Chery 1.6T F4J16 (MED17.8.10)
Jetour 1.6T F4J16 (MED17.8.10)
GAC 1.5T/2.0T 4A15M1/4B20M1 (ME17.8.8.1)
GAC 1.5T 4A15J1 (ME17U6/UP6.0)
GAC 1.5T 4A15J1 (MED17.8.10)
Great Wall/Haval MED17 (MED17.8.10) [
Geely ME17 (ME17.8.8.1) - reading requires direct connection to the ECU
Geely 1.8T MED17 (MED17.8.10/TC1728)
Geely 1.5T MED17 (MED17.8.10/TC1782)
MG MED17 (MED17.8.10)
SGMW 1.5L B15 (ME17U6/ECU6.1)
BAIC 2.0T (Delphi MT62.1)
BAIC 2.4T 4K22D4T (Delphi MT62.1U)
BAIC 2.0T (Delphi MT95.1)
BAIC 2.0T PHEV (Delphi MT95.1)
Chevrolet 1.5L Aveo/Sail 3 (ME17.8.8)
Changan 1.5L (Delphi MT62.1)
Changan CS35PLUS 1.6L, Eado 1.5T (Delphi MT92.1)
Changan CS75PLUS 1.5T (Delphi MT92.1E)
Changan 1.5T (Delphi MT95.1/PD06)
Changan 1.5T CAN-FD (Delphi PD05/PD08)
Changfeng 1.5L (Delphi MT22.3)
Changan 1.5T (Delphi MT95.1)
Changfeng 2.0T (Delphi MT62.1)
Chevrolet S10 2.4L (Delphi MT22.3)
Chery 1.5L (Delphi MT22.3)
Chery 1.6L (Delphi MT62.1)
Chery 1.6L E4G16C CNG (Delphi MT62.3)
Chery 1.5T PHEV (Delphi MT62.3)
Chery 1.5T E4T15C PHEV (Delphi MT62.3)
Dayun 2.4T 4K22D4T (Delphi MT62.1U)
Dongfeng 2.0T (Delphi MT92)
Dongfeng/Fengon 2.0L (Delphi MT62/MT62.1)
Dongfeng/Fengon 1.5T (Delphi MT62.3)
Dongfeng/Fengon 1.8L (Delphi MT22.3)
Dongfeng/Fengshen 1.5T (Delphi MT62.1)
Dongfeng/Fengxing 2.0L (Delphi MT62.1)
Dongfeng/Fengxing 1.6T (Delphi MT92.1)
Dongfeng/Fengshen 1.5T (Delphi MT62.1U)
Dongfeng/Fengshen 1.5T (Delphi MT62.3)
Dongfeng/Nazhijie 1.8T (Delphi MT62.1)
Dongfeng/Oting 2.4L (Delphi MT62.1U)
Dongfeng/Oting 1.8T (Delphi MT92.1)
Dongfeng/Oting 2.0T (Delphi MT95.1)
Foton 2.4L (Delphi MT62.1U)
Foton 2.0L (Delphi MT95.1)

GAC 2.0T 4B20J1D (Delphi MT92.1)
GAC 2.0T 4B20J1D (Delphi MT95.1)
Geely/Great Wall/LuxGen MT80 K-Line
Geely/Great Wall/LuxGen MT80 CAN-bus
Great Wall 2.4L (Delphi MT62.1U)
Great Wall/Haval 1.5T, 2.0T (Delphi MT92/MT92.1)
Huanghai 2.4T (Delphi MT62.1)
Isuzu 2.0T 4K21D4T (Delphi MT62.1G)
JAC 1.6L (Delphi MT22.3)
JAC 1.5T (Delphi MT62.1)
JAC 1.5T (Delphi MT92.1E)
Jinbei 2.0L 1TZS (Delphi MT62.1)
Jinbei 1.6L SWDC16M (Delphi MT62.1U)
Joylong 2.0L (Delphi MT62.1G)
Junma/Traum 1.5T SFG15T (Delphi MT62.1)
Lifan 1.8L (Delphi MT22.3)
Lixiang 1.5T (Delphi MT92.1E) [Test]
Nanjun 1.5L DK15C (Delphi MT62.1)
SAIC 2.4L 4G69S4N (Delphi MT22.3)
SAIC 2.0L 1TZH (Delphi MT62.3)
SGMW 1.5T 280T (Delphi MT92.1)
Sharmax (Delphi MT62.3) [Test]
Southeast 1.5L (Delphi MT22.3)
Southeast 1.5T (Delphi MT62.1)
Zotye 2.0T (Delphi MT62.1)
Reading, writing, checksum correction.
Great Wall/Tank 3.0T Master/Slave (Delphi MT95.1)
Reading, writing.

Moduł 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)
3.0L, 3.3L, 3.8L, 5.0L (MT86)
Reading, writing, checksum correction.

Moduł 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)
TC1736 MICRO (1024KB)
TC1736 EEPROM (32KB)
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)
EDC17C06 EEPROM (8KB)
EDC17CV41 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, SID807EVO (Volvo), etc.

Moduł 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)
Bobcat/Kioti/McCormick (DCM3.7AP)
JCB 4.4L TD (DCM3.3+)
Reading, writing, checksum correction.

Moduł 55 — Kia/Hyundai Kefico/Denso

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

Moduł 56 — Ford SID807EVO/EDC17C10/EDC17C70

Ford Focus 3: 1.6L DV6C (SID807EVO)
Ford Mondeo 4: 1.6L DV6C (SID807EVO)
Reading, writing after unlocking via OBD, checksum correction.
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.

Moduł 57 — SIMOS 8/10/11/12/PCR2.1

2.8L V6 FSI (SIMOS8.1)
3.2L V6 FSI (SIMOS8.2)
PCR2.1 Bootloader (FLASH)
SIMOS8.3/8.4/8.5/8.6 Bootloader (FLASH)
SIMOS12.1/12.2 Bootloader (FLASH)
Reading, writing, checksum correction.
3.0L V6 TFSI (SIMOS8.3)
3.0L V6 TFSI (SIMOS8.4)
3.0L V6 TFSI (SIMOS8.5)
1.8L, 2.0L TSI (SIMOS12.1/SIMOS12.2)
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)
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)
PCR2.1 Bootloader (EEPROM/UNLOCK)
SIMOS8.3/8.4/8.6 Bootloader (EEPROM/UNLOCK)
EEPROM reading/writing, ECU unlocking.
SIMOS12.1/12.2 Bootloader (EEPROM)
Reading, writing

Moduł 58 — Temic TCU

DQ200 (0AM)
DQ250E/F (02E)
VL300/V30 (01J/0AN)
VL381/DL382 (0AW/0CK)
DL501/G2 (0B5)
Virtual reading, writing, checksum correction.
DQ200MQB/G2 (0CW)
DQ250C (02E)
DQ250MQB (0D9)
Virtual reading, reading, writing, checksum correction.
DQ400 (0DD)
DQ500 (0BH/0BT)
DQ200/MQB/G2/DQ400 Boot (MICRO)
DQ250E/F/MQB Boot (MICRO)
DQ500 0BH/0BT Bootloader (FLASH)
VL300/V30 BSL (FLASH)
VL300/V30 BSL (EEPROM)
VL381 Boot (MICRO)
DL501/G2 Boot (MICRO)
DL382 Boot (MICRO)
Honda UDCT Boot (Continental TC1782/MICRO)
Haval 7DCT450 Bootloader (EAST80.D1 TC265/MICRO)
Hyundai TAD701/TAD801 D7UF1-2/D7F34-2/D8LF1 Bootloader (TC275/MICRO)
Reading, writing, checksum correction.
DQ200/MQB/G2/DQ400 Boot (EEPROM)
DQ250E/F/MQB Boot (EEPROM)
DQ500 0BH/0BT Bootloader (EEPROM)
VL381 Boot (EEPROM)
DL501/G2 Boot (EEPROM)
DL382 Boot (EEPROM)
Honda UDCT Boot (Continental TC1782/EEPROM)
DKG436G2 Boot (MICRO)
DKG436G2 Boot (EEPROM)
EDC DC0/DC4 Gen2 (DKG250 Gen2) Boot (TC1784/MICRO)
EDC DC0/DC4 Gen2 (DKG250 Gen2) Boot (TC1784/EEPROM)
VGS-FDCT Boot (TC1766/MICRO)
VGS-FDCT Boot (EEPROM)
VGS2-FDCT Boot (TC1784/MICRO)

VGS2-FDCT Boot (TC1784/EEPROM)
Haval 7DCT450 Bootloader (EAST80.D1 TC265/EEPROM)
Hyundai TAD701/TAD801 D7UF1-2/D7F34-2/D8LF1 Bootloader (TC275/EEPROM)
Reading, writing.

Moduł 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)
0.66L, 1.6L Hitachi UDS (R7F701205/2MB)
1.2L Hitachi BEM548 UDS (R7F701216/4MB)
1.5T Delphi MT92.1E UDS (TC265/2.5MB)
BED511 [TEST]
Reading, writing, checksum correction.
1.6L dCi EDC17C84 UDS (Injectors)
Reading, writing.

Moduł 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.
Citroen/Peugeot 2.2L HDi (DCU 102)
Reading, writing, checksum correction (direct connection is required for reading)

Moduł 61 — Kia/Hyundai CPGDSH/CPEGD

1.6L (CPGDSH2.24.1/CPEGD2.20.1/UDS)
1.6L (CPEGD3.20.1/CPEGP3.20.2/CPGPSH3.24.1/UDS)
1.5L, 1.6L (CPGPSH3.26.1/UDS)
Reading, writing, checksum correction.
1.4T, 1.6L (CPEGD2.20.3/CPEGD2.20.4/UDS)
1.0L, 1.2L (CPEGP2.10.1/CPGPSH2.14.1/UDS)
Reading, writing, checksum correction, unlocking.
1.2L, 1.6L, 1.5T, 1.6T EEPROM (CPEGD3.20.1/CPEGP3.20.2/CPGPSH3.24.1/CPGPSH3.26.2/UDS)
1.5L, 1.6L EEPROM (CPGPSH3.26.1/UDS)
Reading, writing

Moduł 62 — Ford/Getrag 6DCT450

PowerShift TCM (6DCT450)
PowerShift 6DCT450 Boot (MICRO)
PowerShift 6DCT450 Boot (EEPROM)
PowerShift 6DCT451 [XPS6 Gen3] Boot (MICRO)
PowerShift 6DCT451 [XPS6 Gen3] Boot (EEPROM)
Reading, writing.
PowerShift 6DCT451 TCM GGDS
Reading, writing, checksum correction.

Moduł 63 — Renault DC4

EDC DC4 Gearbox (TC1766/1506KB)
Reading, writing, checksum correction.
EDC DC0/DC4 Gen2 (DKG250 Gen2) (TC1784/2560KB)
Reading, writing

Moduł 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.

Moduł 65 — VAG MED17/EDC17 CAN TP2.0/K-Line

EDC17U01/U05/CP04/CP14 K-Line
ME17/MED17/EDC17 CAN TP2.0
Virtual reading, writing, checksum correction.

Moduł 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.

Moduł 67 — Nissan Bosch

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

Moduł 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)
Volvo XC90 29bit 2006-2010 3.2L (Denso) [Test]
Volvo XC90 29bit 2006-2010 4.4L (Denso) [Test]
Reading, writing, checksum correction.

Moduł 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
Aston Martin M177 (MED17.7.5)
Writing, checksum correction.
EDC17CP01/CP10 (only ECUs with extrenal FLASH memory)
EDC17C43/CP46/CP57/CP60/C66
Reading, writing, checksum correction.
M156/M272/M273 (ME9.7)
Calibration reading, writing, checksum correction.

Moduł 70 — Jeep EDC17

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

Moduł 71 — Bosch MEDC17 Bootloader

(direct connection to the ECU connector, Scanmatik 2 Pro or Scanmatik 3, 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
EDC17C06 EEPROM (8KB)
EDC17CV41 EEPROM (32KB)
MEV17.2 EXT EEPROM (8KB)
Reading, writing.
MEDC17 BSL PASSWORD
Reading.

Moduł 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]
1.8L, 2.2L SKYACTIV-D S8/SH MY2019 (Denso) [S801/SH9V]
Reading, writing, checksum correction.

Moduł 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

Moduł 74 — Toyota/Lexus Gen 3

R7F701202/R7F701216 P5-UDS
LC300/LX500d 3.3TD P5-UDS (F33A-FTV/R7F701216)
LC300/LX500d 3.3TD MCU #2 P5-UDS (F33A-FTV/R7F701216)
LC150/Hiace/Hilux/Revo/Fortuner 2.4TD, 2.8TD P5-UDS (1GD-FTV/2GD-FTV/R7F701216)
LC150/Hiace/Hilux/Revo/Fortuner 2.4TD, 2.8TD 6AT Gearbox P5-UDS (AC60F/R7F701201)
Camry/ES/Rav4/UX 2.0L, 2.5L P5-UDS (M20A-FKS/A25A-FKS/R7F701202)
Camry/ES/Rav4 2.5L 8AT Gearbox P5-UDS (UB80/R7F701201)
Camry/ES/Rav4 2.5L HV P5-UDS (A25A-FXS/R7F701202) [Test]
Corolla 2.0L P5-UDS (M20A-FKS/R7F701202)
Highlander/Siena 2.5L HV P5-UDS (A25A-FXS/R7F701216) [Test]
NX250 2.5L P5-UDS (A25A-FKS/R7F701216)
Yaris GR 1.6T P5-UDS (G16E-GTS/R7F701216) [Test]
LC7x 2.8TD P5-UDS (1GD-FTV/2GD-FTV/R7F701216)
LC7x 2.8TD MCU #2 P5-UDS (1GD-FTV/R7F701201
Reading, writing, checksum correction.

Moduł 75 — Ford Power Stroke

Ford Truck: 6.7L Power Stroke V8 (EDC17CP05) [BC3A]
Ford Truck: 6.7L Power Stroke V8 (EDC17CP05) [DC3A/FC3A]
Ford Truck: 6.7L Power Stroke V8 (EDC17CP65) [HC3A]
Ford Truck: 3.0L Power Stroke V6 (EDC17CP65) [JL3A]
Reading, writing, checksum correction

Moduł 76 — Kia/Hyundai Gearbox

Kia/Hyundai: MG7.9.8/MEG17.9.12 Gearbox (ST10F275/TCU)
Reading, writing
Kia/Hyundai: TC14 Gearbox (MPC562/TCU)
Kia/Hyundai: TC60/TC80/ME(D)G17.9.8/13 Gearbox (SH72549/TCU)
Kia/Hyundai: SIM2K-24x/341 Gearbox (TC1766/TCU)
Kia/Hyundai: SIM2K-24x Gearbox (TC1738/TCU)
Kia/Hyundai: SIM2K-341 Gearbox (TC1738/TCU)
Kia/Hyundai: SIM2K-143 Gearbox (TC1738/TCU)
Kia/Hyundai: CPTSH2.08.1/CPTSH2.08.2 Gearbox (SH72544/TCU)
Reading, writing, checksum correction
Kia/Hyundai: MEG17.9.21 Gearbox (SH72549/TCU)
Writing, checksum correction. Reading can be done with Module 82

Moduł 77 — Bosch ME9/MED9/EDC7/EDC16/PSG16/TCU Bootloader

(direct connection to the ECU, Scanmatik 2 Pro/Scanmatik 3, a connection cable OR a quality J2534 device + Powerbox for PCMflash are required)
ME9/MED9/EDC7/EDC16/PSG16/TCU (MPC556/MPC562/MPC564)
ME9/MED9/EDC7/EDC16/PSG16/TCU MICRO (MPC556/MPC564)
ME9/MED9/EDC7/EDC16/PSG16/TCU EXT (MPC556/MPC562/MPC564)
MED9.6.1 (Ferrari)
Reading, writing, checksum correction;
ME9/MED9/EDC7/EDC16/PSG16/TCU EEPROM (MPC556/MPC562/MPC564)
Reading, writing.

Moduł 78 — Subaru Gearbox

Melco CVT CAN-bus (1N83M/1552KB MH8111/1536KB MH5006/1024KB MH8104/512KB)
Reading, writing, checksum correction

Moduł 79 — Mitsubishi CAN-bus Bootloader

direct connection to the ECU is required
CAN-bus Bootloader FLASH (MH8114F/MH8115F/MH8501F)
CAN-bus Bootloader FLASH (MH8601F/MH8610F/MH8611F/1N83M)
Reading, writing, checksum correction.

Moduł 80 — Denso SH725XX/1N83M Bootloader

direct connection to the ECU is required
SH725xx FLASH
1N83M FLASH
Reading, writing, checksum correction
SH725xx EEPROM
1N83M EEPROM
Reading, writing

Moduł 81 — JLR Gearbox

ZF 6HP26/6HP28 TCM (MPC5xx/TC1766)
ZF 8HP70 TCM (SH725xx)
ZF 8HP45/8HP70 TCM (TC2xx)
ZF 9HP48 TCM (TC1782)
ZF 6HP28 Continental TCM (TC1766) [AH42-Ax]
AWF21 Freelander 2/Evoque TCM [Test]
AWF21 Ford Mondeo 4 TCM
Reading, writing, checksum correction.
ZF 9HP48 TCM EEPROM (TC1782)

ZF 6HP28 Continental TCM (TC1766) EEPROM [AH42-Ax]
Reading, writing.

Moduł 82 — Bosch SH725XX TCU Bootloader

Direct connection to the ECU is required! Working with Tactrix OpenPort 2.0 is not supported! Working with Scanmatik 2/PRO/Scanmatik 3, Dialink, Chipsoft, Mongoose, CarDAQ has been checked.
Bosch SH725xx TCU (FLASH)
Flash Reading, Writing, Checksum corrections
Bosch SH725xx TCU (EEPROM)
EEPROM Reading, Writing.
ECUs manufactures after the second half of 2021 may not be supported.

Moduł 83 — VAG Bosch DQ380/DQ381/DQ500/ZF 8HP

DQ380/381/500 (0DE/0DL/0GC)
AL552/AL952 (0D5/0D6)
AL1000/AQ250/AQ450 (0C8/09G) UDS
Virtual reading, writing, checksum correction.
AL420/AL600 (09L/09E) K-Line
AL420/AL600 (09L/09E) CAN TP2.0
AL450/AL551/AL951 (0CM/0BK/0BL)
Virtual reading, reading, writing, checksum correction.
AL600/AL750/AQ250 (09D/09G) K-Line [Test] [RD/WR/CK]
AL750/AQ250 (09D/09G) CAN TP2.0 [Test] [RD/WR/CK]
Reading, writing, checksum correction.

Moduł 84 — VAG Delphi DCM6.2

1.4L, 1.6L, 2.0L TDI (DCM6.2)
Virtual reading, reading, writing, checksum corrections

Moduł 85 — Ford Gearbox

6HP26 TCM
6HP26 TCM
5R110 TCM (BlackOak/448KB)
5R110 TCM (GreenOak/512KB)
5R110 TCM (SilverOak/2MB)
6R80/6R140 TCM [BC3A]
6F55/8F40/10R80/10R140 TCM [HC3A/HL3A/JL3A/JX6A/LC4A]
8F40/10R80/10R140 TCM [K1GA/K2GA/LC3A/LK4A]
Reading, writing, checksum corrections

Moduł 86 — China Gearbox

Changan Alsvin 5DCT (EAST80.51/SPC563M)
Chery CVT19 (EAST80.11/MPC5534)
Chery CVT18/CVT25 (EAST80.13/SPC563M)
Chery/Exeed VX 8AT 2023MY (Aisin 845AHA)
Jetour DF727 (EAST80.C1)
Virtual reading, writing, checksum correction.
Changan DF733 (ATDG-81-9.4)
Changan DF727 (EAST80.51/C1/SPC563M)
Geely DSI 6AT
FAW DCT270 (ATDG-81-9.4) [Test]
GAC 7WDCT (ATDG-81-9.4)
Haval/Tank 9AT/9HAT (HYCET)
Huanghai A8R50 (ATDG-81-9.4)
Reading, writing, checksum correction.

Changan Alsvin 5DCT Bootloader (EAST80.51/SPC563M)
Chery CVT25 Bootloader (EAST80.13/SPC563M)
Changan DF727 Bootloader (EAST80.51/C1/SPC563M)
Jetour DF727 Bootloader (EAST80.C1/SPC563M)
Reading, checksum correction.
BAW A8R50 (ATDG-81-9.4)
Geely Coolray 7DCT330
Chery/Exeed/Jetour 7DCT380 (ATDG-81-9.7)
FAW DCT270/DCT300 (ATDG-81-9.4)
Haval 7DCT450 (EAST80.D1)
Haval 7DCT300 (HYCET)
JAC A8R50 (ATDG-81-9.4)
JAC DF733 (ATDG-81-9.4)
Jetour DF727 (ATDG-81-9.4)
Virtual reading, reading, writing, checksum correction.
SWM 7DCT (TCU-C6)
Reading, writing, no checksums

Moduł 87 — Citroen/Peugeot Delphi DCM6.2/DCM7.1B

Citroen/Peugeot 2.0L HDi (DCM6.2A)
Citroen/Peugeot 2.0L HDi (DCM6.2C)
Citroen/Peugeot 2.0L HDi (DCM7.1B)
Reading, writing, checksum correction.
Citroen/Peugeot 2.0L HDi EEPROM (DCM7.1B)
Reading, writing.

Moduł 88 — Ford AdBlue

AdBlue REDCM (DCU17PC01) [CK41]
AdBlue REDCM (DCU17PC43) [KV6A]
Reading, writing, checksum correction.

Moduł 89 — China MG1/Denso

BAIC 1.5L A151A1 (MG1UA008)
Changan 1.5T (UP8/MG1UA008)
Changan 1.4T, 1.5T, 2.0T (UD8/MG1US008)
Chery/Exeed 2.0T F4J20 (MG1US008)
DongFeng 1.5T (UP8/MG1US008)
Dongfeng/Voyah C15TDR/C15TE2/C15TP1 1.5T (MG1US008)
FAW 1.5T, 2.0T (UD8/MG1US008)
F-150 2.3L Ecoboost China (MG1US008) [P3N9]
Ranger 2.3L Ecoboost China (MG1US008) [P3N9]
Geely 1.5L (MG1UA008)
Geely/Livan 1.5T (MG1US708) [Test]
Great Wall/Haval 1.5T, 2.0T (MG1US008)
Haval Jolion 1.5T (MG1UA008)
JAC T9 2.0T (UD8/MG1US008)
JAC J7 1.5T (UP8/MG1UA008)
SGMW 1.5L/1.5T N15A/N15T (MG1UA008)
SWM 1.5T (MG1UA008)
Reading, writing, checksum correction.
Geely 2.0T (Denso/0N50N)
Virtual reading, writing, checksum correction.

Moduł 90 — China DCM6.2AP/DCM7.1AP/DCM7.24

BAIC 2.0L TD (DCM6.2AP)
Changan 2.0L TD (DCM7.1AP)
Dongfeng 2.3L TD (DCM7.1AP)
Dongfeng/Yuchai 2.4L TD (DCM7.1AP)
Great Wall/Haval 2.0L TD (DCM6.2AP)
Great Wall/Haval 2.0L TD (DCM7.1AP)
JAC 2.0L TD (DCM6.2AP)
Jiangling/Isuzu 2.8L TD (DCM7.1AP)
Qingling/Isuzu 3.0L TD (DCM6.2AP)
Qingling/Isuzu 3.0L TD (DCM7.1AP)
SsangYong: 2.2L XDI (DCM6.2AP/6D/S2)
Trucks (DCM6.24) [Test]
Foton/Vanche/Yuchai 2.4L TD (DCM7.24)
Foton/Yuchai 4.2L, 4.3L TD (DCM7.24)
JCB 4.4L TD (DCM2.7AP)
JCB 4.4L, 4.8L TD (DCM7.24)
Reading, writing, checksum correction.
BAIC 2.0L TD EEPROM (DCM6.2AP)
Great Wall/Haval 2.0L TD EEPROM (DCM7.1AP)
JAC 2.0L TD EEPROM (DCM6.2AP)
Foton/Vanche/Yuchai 2.4L TD EEPROM (DCM7.24)
Foton/Yuchai 4.2L, 4.3L TD EEPROM (DCM7.24) [Test]
JCB 4.4L, 4.8L TD EEPROM (DCM7.24)
SsangYong: 2.2L XDI (DCM6.2AP/6D) EEPROM [Test]
JCB 4.4L TD EEPROM (DCM2.7AP) [Test]
Reading, writing.

Moduł 91 — Mercedes Benz CRD3/CRD3P

Mercedes-Benz CRD3/CRD3P FLASH
Reading, writing, checksum correction.
Mercedes-Benz CRD3/CRD3P EEPROM
Reading, writing.

Moduł 92 — Bosch MD1/MG1 Bootloader

MD1/MG1 FLASH (SPC572L/SPC574K/SPC5777M/SPC58/TC275TP/TC277TP/TC298TP/TC299TP/TC387QP/TC399XP)]
MG1UA008/MG1US008 FLASH (SPC574K/TC277TP)
MG1UA008/MG1US008 EEPROM (SPC574K/TC277TP)
Reading, writing, checksum correction.
MD1/MG1 EEPROM (SPC572L/SPC574K/SPC5777M/SPC58/TC275TP/TC277TP/TC298TP/TC299TP/TC387QP/TC399XP)
Reading, writing.
PDCU8.0 (TC389QP)
Note: Scanmatik 2 PRO/3 or Dialink (partial support) is required. Work is only possible with ECUs with the old protection system (the implementation of the new one began in mid-2020).

Moduł 93 — India DCM2.5(P)/DCM2.7/DCM7.1AP

Ashok Leyland TD (DCM2.5)
Ashok Leyland 1.5L TD (DCM7.1AP)
Ashok Leyland LCV TD (DCM7.1AP)
Eicher E366/E474 2.0L, 3.0L TD (DCM7.1AP)
Force 2.6L TD (DCM2.7AP)
Force 2.6L TD EEPROM (DCM2.7AP)

Force Motors 2.6L TD (DCM7.1AP)
Kia/Hyundai 1.6L TD (DCM7.1AP)
Mahindra TD (DCM2.5)
Mahindra 1.6L TD (DCM2.7AP)
Mahindra 1.5L TD (DCM7.1AP)
Tata TD (DCM2.5/DCM2.5P)
Tata 1.5L TD (DCM7.1AP)
Tata LCV TD (DCM7.1AP)
Tata Truck TD (DCM7.24)
Reading, writing, checksum correction.
Mahindra 1.6L TD EEPROM (DCM2.7AP) [Bench]
Mahindra 1.5L TD EEPROM (DCM7.1AP) [Boot]
Reading, writing.

Moduł 94 — Aisin TCU Bootloader

Aisin SH705x TCU (FLASH)
Aisin D70F4019 TCU (FLASH)
Aisin R7F7012xx TCU (FLASH)
Reading, writing, checksum correction.
Aisin SH705x TCU (EEPROM)
Aisin D70F4019 TCU (EEPROM)
Aisin R7F7012xx TCU (EEPROM)
Reading, writing.

Moduł 95 — Toyota/Lexus Gen 4

Direct connection to the ECU required!
LC300 3.3TD P5-UDS (F33A-FTV/R7F701216)
LC300/LX600/Tundra 3.5T P5-UDS (V35A-FTS/R7F702002)
LS500 3.5T P5-UDS (V35A-FTS/R7F702002)
Tundra 3.5T HV P5-UDS (V35A-FTS/R7F702002)
NX350/RX350/Highlander 2.0T, 2.4T P5-UDS (S24A-FTS/T24A-FTS/R7F702002)
ES200/Camry/Rav4/Wildlander 2.0L, 2.5L China P5-UDS (M20A/M20C/M20D/A25A/R7F702002)
LC250 2.7L P5-UDS (2TR-FE/R7F701216)
LC250 2.8TD P5-UDS (1GD-FTV/R7F701216)
RX450h/Camry/Corolla/Vellfire 2.0L, 2.5L HV P5-UDS (M20A/M20E/A25A/A25B/R7F701216)
Yaris GR 1.6T MCU #1 P5-UDS (G16E-GTS/R7F701216)
Hiace 2.8TD P5-UDS (1GD-FTV/R7F701216)
Reading, writing, no checksums

Moduł 96 — ZF TC1782/TC275/TC277 TCU Bootloader

Direct connection to the ECU required!
ZF TC1782/TC275/TC277 TCU (FLASH)
Reading, writing, checksum correction
ZF TC1782/TC275/TC277 TCU (EEPROM)
Reading, writing

Moduł 97 — China AECS/LinControl

DAM15KR/EA15MR/SWC14M (LinControl LEC4AF)
DAM16KL (LinControl LEC4AP)
JAC 2.0T HFC4GA3 (LinControl LEC4AF)
Reading, writing
JAC 1.5T HFC4GC1 (LinControl LEC4GD)
BAIC 1.5L DAM15KL/R15C1 (AECS FC-34)
BAIC 1.6L, 2.0L LQ475QMB/LQ481QFB (AECS FC-50)

Changan 1.2L LJ469Q (AECS FC-34)
Changan 1.5L DAM15KL (AECS FC-34)
Chery 1.5L DAM15KR (AECS FC-34)
Dongfeng 1.5L, 1.6L L4A15Q6/LJ4A16QG (AECS FC-34/FC-50)
Dongfeng/Fengxing 1.5T 4J15T (AECS FC-34)
Dongfeng/Fengxing 1.6L 4A92FR (AECS FC-34)
Dongfeng/Fengxing 1.6L CN16 (AECS FC-50)
FAW 1.2L LJ469Q (AECS FC-34)
FAW 1.5L DAM15KL (AECS FC-50)
Foton 1.5L DAM15KL (AECS FC-34)
Iran Khodro 1.7L EF7TC (AECS FC-34)
JAC 1.6L DAM16KL/HFC4GB3 (AECS FC-34)
JAC 1.8L, 2.0L, 2.0T LJ4A18Q6/LJ481Q/HFC4NA3 (AECS FC-34/FC-51)
Lixiang 1.5T (LinControl LEC4GD)
Jinbei/SWM/Brilliance 1.5L SWC15M (AECS FC-34)
Jinlu/Jinlong 2.0L LJ481 (AECS FC-34)
Joylong 2.4L 4K22D4M (AECS FC-50)
King Long/Jinlong 1.8L LJ4A18 (AECS FC-34)
LDV/SAIC 1.5L LJ4A15 (AECS FC-34)
Longma 1.2L, 1.5L LJ469Q/DAM15KR (AECS FC-34)
Nanjun 1.5L LJ4A15 (AECS FC-34)
SGMW 1.8L, 2.0L LJ479Q6/LJM20B (AECS FC-34/FC-50)
Shandong Kama 1.6L DAM16KR (AECS FC-34)
Xiamen Golden Dragon 1.8L, 2.0L LJ4A18/1TZS (AECS FC-34)
UAZ Patriot 2.7L (AECS)
Chery 1.5T E4T15C (AECS FC-54)
JAC 2.0T (AECS FC-60)
Jetour 1.5T E4T15C (G-Tech GT-54)
Reading, writing, checksum correction.

Moduł 98 — China Continental

Geely 01609492 (Easy U2)
Geely 1.0T (EasyU SDI)
SGMW 1.2L N12 (Easy U2.5)
SGMW 1.5L B15 (Easy U2W)
SGMW 1.5L N15A (Easy U3.6)
SGMW K-Line (SIM2K-D51/51.4/SCE60)
SGMW 1.5L N15T (Easy U3D/U3E)
Reading, writing, checksum correction

Moduł 99 — Volvo/Renault EMS 2.3/2.4 Bootloader

Volvo/Renault EMS 2.3/2.4 Bootloader FLASH (MPC5674F/MPC5777C) [Test]
Reading, writing, checksum correction.
Volvo/Renault EMS 2.3/2.4 Bootloader EEPROM (MPC5674F/MPC5777C) [Test]
Reading, writing
EMS2.3 and EMS2.4 (all versions)

Moduł 100 — Ford SID212/SID212EVO

Ford Focus 4: 2.0L EcoBlue (SID212/SID212EVO)
Ford Kuga 3: 2.0L EcoBlue (SID212/SID212EVO)
Ford Mondeo 5: 2.0L EcoBlue (SID212/SID212EVO)
Ford Transit: 2.0L Diesel (SID212/SID212EVO)
Reading, writing, checksum correction.

Moduł 101 — China Marelli

Marelli 11GC Bootloader (FLASH)
Marelli 11GDB Bootloader (FLASH)
Reading, writing, checksum correction
Marelli 11GC Bootloader (EEPROM)
Marelli 11GDB Bootloader (EEPROM)
Reading, writing