

[PCMflash software modules \(67\)](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[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!](#)

[Less](#)

[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!](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[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 \(Mazda Biante 2013+/2MB\)](#)

[Reading, writing, checksum correction.](#)

[Less](#)

[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

[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.](#)

Less

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.](#)

Less

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!](#)

[Less](#)

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!](#)

[Less](#)

Module 15

Nissan/Infiniti 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.](#)

[Less](#)

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.](#)

Less

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.](#)

Less

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.](#)

Less

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.](#)

Less

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.](#)

Less

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.](#)

Less

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.

Less

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.

Less

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.](#)

[Less](#)

[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.](#)

[Less](#)

[Module 26](#)

[Mitsubishi Diesel CAN-bus](#)

[Denso Diesel \(SH7058/SH7058S/1MB SH7059/1.5MB SH72543/2MB\)](#)

[Reading, writing, checksum correction.](#)

[Less](#)

[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.](#)

[Less](#)

[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](#)

[Less](#)

[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.](#)

[Less](#)

[Module 31](#)

[Mitsubishi K-Line](#)

[K-Line/Bootloader \(MH720xF/MH810xF/MH820xF/MH830xF/MH8115\)](#)

[Reading, writing, checksum correction.](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[**Less**](#)

[**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.](#)

[**Less**](#)

[**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.](#)

[**Less**](#)

[**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.](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[Module 44](#)

[Scania EMS S7/S8](#)

[Scania EMS S7 250Kbps \(MPC563\)](#)

[Reading, writing, checksum correction](#)

[Scania EMS S8 250Kbps \(MPC5566\)](#)

[Scania EMS S8/EMD1 500Kbps \(MPC5566\)](#)

[Writing, checksum correction.](#)

[**Less**](#)

[**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.](#)

[**Less**](#)

[**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.](#)

[**Less**](#)

[**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.](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[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 \(EEPROM reading/writing, ECU unlocking\).](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[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 \(CPEGP2.10.1/CPGPH2.14.1/UDS\)](#)

[Reading, writing, checksum correction, unlocking](#)

[Less](#)

[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.](#)

[Less](#)

[Module 63](#)

[Renault DC4](#)

[EDC DC4 Gearbox \(TC1766/1506KB\)](#)

[Reading, writing, checksum correction.](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[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.](#)

[Less](#)

[Module 67](#)

Nissan Bosch

EFI ME7.9.20 Calibration (Bosch ST10F275 EXT/512KB)

Writing, checksum correction.

Less

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.

Less

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.

Less

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.

Less

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.](#)

[Less](#)

[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.](#)

[Less](#)

[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](#)

[Less](#)

[Module 74](#)

[Toyota/Lexus Gen 3](#)

[R7F701202/R7F701216 P5-UDS](#)

[Reading, writing, checksum correction](#)

