

# AssistPlus

## Technical Specifications



### Specifications

Screen	13.3", 1366 x 768 (touch sensitive)
Weight	2.4kg
Camera	5MP supports video
Battery life	3 hours
Cloud based	✓
Browser	✓
PDF viewer	✓

### Connectivity

To vehicle	26 pin D-SUB to OBD II
WiFi	b/g/n
Ethernet	10/100 Mbps
USB	2 x USB A, 1 x USB B
Audio	Integrated speaker and microphone. Audio jack in/out
Power supply via	12V DC supplied by either - 110/220V AC to 12v DC adapter or OBD II cable from car



## DIAGNOSTICS WITH >> ADVANCED FUNCTIONALITY

	*Audi > 1995	*BMW > 1986	*Citroen > 2000	*Dacia > 2000	*Ford > 1996	*Jaguar > 1995	*Land Rover > 1995	*Mercedes-Benz > 1995	*Mini > 2001	*Peugeot > 2000	*Porsche > 1987 - 2016	*Renault > 2000	*Seat > 1995	*Skoda > 1995	*Volkswagen > 1996	*Volvo > 1996
Fault read/clear	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Global fault read/clear	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Printable vehicle fault report	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Service interval reset	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Live data & actuations	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Electronic brake pad replacement	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Diesel particulate filter DPF reset	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Selective catalytic reduction SCR reset	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Steering angle calibration	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ride height calibration	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Engine adaptation reset	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Key coding and remote adaptation	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Technical help files	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

\*All models covered from specified date

# DIAGNOSTICS WITH >> SPECIALIST VEHICLE PROGRAMMING

## Module replacement, programming and configuration

Brand	ECUs covered
<b>BMW MINI</b>	ABS, ACC, ACP, ACSM, ADP, AFS, AHL, AHM, AIRBAG, AL, ALBBF, ALBFA, ALC, AMP, AMPH, AMPT, ANT, APM, ARS, ASA, ASC, ASD, ASK, BCM, BDC, BDCCAS, BDCJBE, BDCZGM, BFH, BFS, BPCM, BZM, CA, CANSIN, CAS, CBX, CCCA, CCCA , CCCANT, CCCASK, CCCBO , CCCGW , CD, CDGW, CDC, CDC , CDC DSP, CDM, CEM, CHAMP, CHAMPBO, CHAMPGW, CIC, CIC , CICGW, CICGW, CICRHD, CID, CIDF, CIDF2, CIM, CON, CSM, CVM, DAB, DDE, DDEII, DME, DME2, DMEII, DSC, DSM, DVDC, DWA, ECALL, EDC, EDCSHL, EDCSHR, EDCSVL, EDCSVR, EGS, EHC, EKK, EKP, EKPS, EMA_LI, EMA_RE, EME, EMF, EMPI, EPS, FADP, FAH, FAS, FBI, FBZM, FCON, FD, FD2, FDM, FEMCAS, FEMJBE, FEMZGW, FFP, FKA, FLA, FRM, FRR70, FRR\ACC, FZD, GATEWAY , GHAS, GWS, GZAL, GZAR, HC, HCP, HGS, HIM, HKFM, HKL, HSR, HUB, HUH, HUD, HYBRID, IBOC, ICM, ICMQL, ICMV, IHK, IHKA, IHKS, IHS, INSTR, IPOD, JBBF, JBE, JBIT, JNAV, JNAV , KAFAS, KBM, KGM, KHI, KLE, KLIMA2, KLIMA3, KOMBI, LDM, LHML, LHMR, LM, LMV, MASKAUD, MASKBO, MASKDVD, MASKGW , MASKHW, MASKNAV, MASKNAV , MASKS, MCPA, MCPB, MJOY, MMB, MMC, MMC DSP, MMCDSP, MMI, MPM, MRS, NAV, NIVI, NVE, NVK, PCU, PDC, PM, PMA, QMVH, RAD, RAD2BO , RAD2BO , RAD2GW, RDC, RDME, REM, REMALI, REMARE, REME, RFK, RHML, RK_HL, RK_HR, RK_VL, RK_VR, RKF, RLS, RSE, SAS, SASL, SASR, SBA, SBSL, SBSR, SCR, SDARS, SEC, SEC2, SECUR1, SECUR2, SFZ, SGFD, SGFDGW, SGM , SHD, SHZH, SIM, SINE, SLE, SMBF, SMBFH, SME, SMES1, SMFA, SMFAH, SMG, SSBF, SSFA, SSH, STML, STMR, STVL, STVR, SVS, SVT, SZL, SZM, TBX, TCB, TCM, TCU, TEL, TFE, TLC, TMBF, TMBFH, TMBFT, TMFA, TMFAH, TMFAT, TMSL, TMSR, TRSVC, TVM, UEB, ULF, ULFSBX, ULFSBXH, VDC, VDM, VM, VSG, VSM, VSW, VTC, VTC2, VTG, WIM, ZBE, ZBEF, ZGM

### Sample functionality

- Enable/disable genuine keys
- Convertible hood diagnostics
- Electronic module FRM/FEM internal counter reset to fix false bulb warnings
- Coding, individualisation and programming/retrofits CIP/CIR for individual control units
- Car access system CAS to engine control module DME/DDE alignments
- FSC code imports to enable new control modules
- Energy diagnosis and bus sleep trouble shooting to aid in diagnosing battery drain
- Stop/start diagnosis
- Intelligent battery system diagnosis

Brand	ECUs covered
<b>Land Rover Jaguar</b>	AAM, ABS, ACC, ACM, ADHLS, ADRC, ADS, AHCM, AHU, AMP, APIM, ARCM, ASU, ATCM, AWDCM, BCM, BCMB, BECM, BPM, CCM, CDP, CHCM, CHCMB, CMR, CPM, CRTM, DABM, DACMC, DCSM, DDM, DHM, DRDM, DSM, ECM, EPB, EPIC, FACP, FCDIM, FCIM, FCIMB, FCIMC, FEM, FETM, FLM, FTCM, FTCMB, GEM, GPSM, GSM, GSMB, GWM, HCM, HCMB, HUD, HVAC, ICE, ICM, ICS, IMC, IP, IPC, IPK, IPMA, IPMB, ISC, ISM, KTM, LCM, MCC, OCS, PAM, PBM, PCM, PDM, PHM, PRDM, PSCM, PSM, RCM, RDCM, RDUM, REM, RETM, KVM, RGTM, RGTMB, RHVAC, RLM, RLSM, RRSM, RSM, SASM, SCL, SCLM, SCME, SEC, SLM, SODL, SODR, SPMA, SPMB, SPRM, SRM, SUMB, TBM, TCCM, TCM, TCU, TEL, TMC, TPM, TRM, TVM, VDM, VIM

### Sample functionality

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| <p><b>Land Rover</b></p> <ul style="list-style-type: none"> <li>- Ride level module programming after compressor replacement</li> <li>- Configuration changes including adding tow bars, spot lights, day time running lights and park heating</li> <li>- Suspension height calibration including height lowering on some models</li> <li>- Key programming and coding</li> <li>- Re-coding LR keyless vehicle modules when door locking functions lost</li> </ul> | <p><b>Jaguar</b></p> <ul style="list-style-type: none"> <li>- Engine control module programming after replacement due to component failure</li> <li>- Re-coding Jaguar keyless vehicle modules when door locking functions lost</li> <li>- Programming new rear junction boxes after replacement of faulty component</li> <li>- Coding TPMS sensors and modules</li> <li>- Key programming on vehicles up to 2012 model year</li> </ul> |
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