ULTRASCAN B

July 28th, 2021

Software Update - **Version 1.15.0** *(for Distributors ONLY)*

Software Version 1.15.0 is now available. Some major updates include

Please refer to our bulletin board for more details.

www.ultrascan-b.co.kr.

BMW, DUCATI, VESPA, PIAGGIO, YAMAHA some models and functions are added.

Please note that the new updates are highlighted in RED. The 'Ultrascan-B' receives major updates on a quarterly basis. If you have any questions, and or if you wish to receive more details regarding the update, please contact your dealer or SkyAutoNet for technical support.

Thank you.

SkyAutoNet

IMPORTANT!

NOTE. There has been a change regarding the 'Ultrascan-B' application (re)installation process.

1. Type in http://download.ultrascan-b.com in your browser.
2. Download the 'Update.apk' file
3. Install the APK file after download is complete
4. After installation, launch the 'Ultrascan–B' application
※If the tablet is connected to the internet it will automatically download the latest Software from the server. (Download time may vary based on file size and internet connection)

Software Updates

UI/UX Functions

- Socket Info (Honda, Kawasaki, Yamaha) *added (1.15.0)*

- ANDROID 10 *support (1.14.0)*

- ANDROID SPINNER items *support (1.11.0)*

- ANDROID 9.0 improved, resolution 1920*1200 *support (1.10.0)*

- DTC + SENSOR Dual mode *added (1.8.2)*

- Software Features for Android 8.1 OS *improved (1.7.2)*

- 'Coverage Lists Viewer' function *added (1.7.0)*

- 'Sensor Data - Graph Viewer' *improved (1.7.0)*

- 'Feedback' function *improved (1.7.0)*

- 'Screen Capture' function *improved (1.7.0)*

- Multi-Language function (Japanese) *added (1.6.0)*

- Web Update function *improved (1.5.0)*

- 'Automatic FW Update Alarm' function *added (1.5.0)*

- 'Automatic SW Update' function *improved (1.5.0)*

- Bluetooth Pairing & Reconnection function *improved (1.5.0)*

- Internet Remote Support (TeamViewer) function *added (1.5.0)*

- Socket Info (BMW, Ducati, Kawasaki, Piaggio, Yamaha) *added (1.5.0)*

- Restart function *added* in case the program shuts down unexpectedly *(1.4.4)*

- Multi-Language function (Korean/English/Vietnamese/Hindi/Bahasa Indonesia) *added (1.4.3)*

- 'Unit Change' function *added (1.4.0)*

Firmware

- Boot version 0.5 *updated* **(1.8.2)**

- Firmware version 2.4 *updated* **(1.9.0)**

- Firmware version 2.3 *updated* **(1.8.2)**

- Firmware version 2.3 *updated* **(1.8.1)**

- Firmware version 2.1 *updated* **(1.7.3)**

- FOTA Update function *improved (1.6.0)*

Diagnostic Functions

- Generic OBD-II Diagnosis function *added (1.4.0)*

  - ✓ CAN 2.0A, KWP2000 Protocol

  - ✓ DTCs and Sensor Data

DB Updates

Aeon

- (*Taiwanese Brand*) **added**

Aprilia

- SRV ALL YEAR model ENGINE SPECIAL FUNCTION **fixed(1.13.0)**

- SCARABEO 125 2009MY~(ZD4RBG) model ENGINE **added (1.10.0)**

- SCARABEO 125 2011MY~(ZD4RBL) model ENGINE **added (1.10.0)**

- SCARABEO 200 2009MY~(ZD4RBH) model ENGINE **added (1.10.0)**

- SCARABEO 200 2011MY~(ZD4RBM) model ENGINE **added (1.10.0)**

- SCARABEO 250 2006MY~ model ENGINE **added (1.10.0)**

- SCARABEO 300S 2009MY~ model ENGINE **added (1.10.0)**

- SCARABEO 500 2008MY~ model ENGINE,ABS **added (1.10.0)**

- SCARABEO 50T 4V 2009MY~ model IGNITION **added (1.10.0)**

- RSV4 2010MY~ model ENGINE, ABS, CLF are **added (1.9.0)**

- CAPONORD 1200 model INSTRUMENT, SUSPENSIONS are **added (1.9.0)**

- CAPONORD 1200 model RALIY INSTRUMENT, SUSPENSIONS are **added (1.9.0)**

- NA MANA model AUTOMATIC TRANSMISSION are **added (1.9.0)**

- TUONO 1000 V4 model CLF are **added (1.9.0)**

- 8 IDs (DTC, Sensor Data, Actuator, Special Function) for 6 Models **added (1.6.0)**

- 41 Special Functions for Engine/ABS **added (1.5.0)**

- Actuator and System Information for 41 models **added (1.3.3**

Benelli

- BN251 2016MY~ model ENGINE, ABS systems *added (1.11.0)*

- BN 302 2015MY~ model ENGINE, ABS systems *added (1.11.0)*

- BN 302R 2015MY~ model ENGINE, ABS systems *added (1.11.0)*

- BN 600GT 2014MY~ model ENGINE system *added (1.11.0)*

- BN 600i 2014MY~ model ENGINE system *added (1.11.0)*

- BN 600R 2014MY~ model ENGINE system *added (1.11.0)*

- LEONCINO 500 2017MY~ model ENGINE, ABS systems *added (1.11.0)*

- R 160 2010~2013MY model ENGINE system *added (1.11.0)*

- TNT 1130 2010~2013MY model ENGINE system *added (1.11.0)*

- TNT 900 2009~2013MY model ENGINE system *added (1.11.0)*

- TORNADO 1130 2006~2013MY model ENGINE system *added (1.11.0)*

- TRE K 1130 2006~2013MY model ENGINE system *added (1.11.0)*

- TRE K 900 2009~2013MY model ENGINE system *added (1.11.0)*

- ZENZERO 350 2012MY~ ENGINE system *added (1.10.0)*

- TRK 502 2017MY~ ENGINE, ABS system *added (1.10.0)*

- AMAZONAS 2008~2013MY ENGINE system *added (1.10.0)*

- BN 251 2016MY~ ENGINE, ABS system *added (1.10.0)*

- Engines DTCs and Sensor Data for 6 models *added (1.4.3)*

  - ✓ TNT 25, TNT 135, TNT 300, TNT 600, TNT 600S, Cruiser 250

BMW

- S1000XR 2019MY~ model ADDED *(1.15.0)*

- S1000RR 2019MY~ model ADDED *(1.15.0)*

- Service Function menu Service Reminder(ALL YEAR) *fixed(1.14.0)*

- F800GS 2007~ 2 special functions added*(1.14.0)*

- Service Function menu Service Reminder(ALL YEAR), Windshield Calibration(BETA) *added(1.13.0)*

- G650XCountry 2007~2009MY ENGINE System *fixed(1.13.0)*

- R1200RT 2008~2014MY model ABS System fucntion *added (1.12.0)*

- R1250GS 2019MY~ model TPMS System function f*ixed (1.12.0)*

- C650GT 2012~2015MY model ALARM System function *added (1.12.0)*

- C600SPORT 2012~2015MY model TPM System function *fixed (1.12.0)*

- K1300R 2008~2015MY model TPM System function *fixed (1.12.0)*

- K1300S 2008~2016MY model TPM System function *fixed (1.12.0)*

- F800GS 2007~2015MY model menu *fiexd (1.11.0)*

- F800GS ADVENTURE 2013~2015MY model menu *fiexd (1.11.0)*

- K1600GTL 2012MY TPMS SPECIAL FUNCTION 1 ITEM *FIXED (1.10.0)*

- R1250GS 2019MY~ model *added (1.10.0)*

- S1000RR 2015MY~ ENGINE SPECIAL FUNCTION 1 ITEM *FIXED (1.10.0)*

- C400GT 2017MY~ model *added (1.9.0)*

- C400X 2017MY~ model *added (1.9.0)*

- C600 SPORT 2012~2015MY model ANTI-THEFT ALARM *added (1.9.0)*

- C650GT 2011~2016MY model ANTI-THEFT ALARM *added (1.9.0)*

- F750S 2016MY~ model *added (1.9.0)*

- F850GS 2016MY~ model *added (1.9.0)*

- F850GS ADVENTURE 2016MY~ Model *added (1.9.0)*

- CAN ABS 2 types and Airbleeding function **added (1.8.2)**

- S1000RR 2015MY~ Special Function **added (1.8.2)**

- R1200GS ABS Airbleeding function **added (1.8.1)**

- K1300GT 2008MY~2012MY are **added (1.8.0)**

- R1250HP 2018MY~, R900RT 2005MY~2014MY are **added (1.8.0)**

- R1250R 2019~, R1250RT 2019~, R1250RS 2019~ are **added (1.8.0)**

- R1250GS 2019~, R1250GS ADVENTURE 2019~ are **added (1.8.0)**

- K1200S 2004~2009, K1300S 2008~2016 **are added (1.7.3)**

- K1200GT 2003MY ~ 2005MY, K1200LT 1999MY ~ 2008MY and K1200RS 1997MY ~ 2008MY Error on ABS 'DTCs' function *fixed (1.7.2)*

- Engine and ABS System for K1200GT 2003MY ~ 2005MY *added (1.7.0)*

- Engine and ABS System for K1200LT 1999MY ~ 2008MY *added (1.7.0)*

- Engine and ABS System for K1200RS 1997MY ~ 2008MY *added (1.7.0)*

- Engine and ABS System for F650CS 2 spark 2004MY ~ 2006MY *added (1.7.0)*

- Engine and ABS System for F650GS 2 spark 2004MY ~ 2008MY *added (1.7.0)*

- Engine and ABS System for F650GS Dakar 2 spark 2004MY ~ 2008MY *added (1.7.0)*

- Engine, ABS, Instrument Cluster, Anti-Theft Alarm and Tyre Pressure TPM System for C650 Sport 2015MY ~ *added (1.7.0)*

- Engine, ABS, Instrument Cluster, Anti-Theft Alarm and Tyre Pressure TPM System for C650GT 2015MY ~ *added (1.7.0)*

- Engine, ABS and Instrument Cluster System for G310GS 2017MY ~ *added (1.7.0)*

- Engine, ABS and Instrument Cluster System for G310R 2017MY ~ *added (1.7.0)*

- Error 'Reset Service Reminder' on Special Functions *fixed (1.6.1)*

- 35 IDs (DTC, Sensor Data, Actuator, Special Function) for 22 Models *added (1.6.0)*

- Error 'Service Reset' on Special Functions *fixed (1.6.0)*

- Acutuator function for Engine (KWP Protocol) *added (1.5.0)*

- Special Fuctions (Service Reminder) for F-Series, C-Series and G-Series Engine *added (1.5.0)*

- 300 DTCs (CAN Protocol) for Engine *added (1.5.0)*

- 1 DTC (KWP Protocol) for Engine *added (1.5.0)*

- Error 'Reset TwistGrip' on Special Functions *fixed (1.5.0)*

- Special Function (SERVICE RESET) *added* (S-series tested) *(1.4.4)*

  - ✓ RESET SERVICE REMINDER, RESET DTC/ASC, RESET MIXTURE, RESET TWISTGRIP, RESET THROTTLE VALVE, RESET TRANSMISSION

- Engine (Actuator, System Info) 17 IDs and ABS (System Info) 17 IDs *added (1.4.4)*

SkyAutoNet

- 5 IDs (Diagnosis, System Info) for SATELLITE BODY CONTROLLER *added (1.4.4)*

- 4 IDs (Diagnosis, Sensor Data, System Info) for ELECTRONIC SUSPENSION ESA *added (1.4.4)*

- 4 IDs (Diagnosis, System Info) for ACTIVE HEADLIGHT *added (1.4.4)*

- 4 IDs (Diagnosis, System Info) for AUDIO CONTROL *added (1.4.4)*

- DTCs and Sensor Data on Engine and ABS for K1300R *added (1.4.3)*

- Engine DTCs and Sensor Data for R1150GS model (2000-2006) *added (1.4.1)*

Daelim

- CAN Communication Error for SV125 and SV250 Models *fixed (1.6.1)*

- Engine and ABS System for XQ125 model *added (1.4.4)*

- Engine and ABS System for XQ250 model *added (1.4.4)*

- DELPHI EMS System *added (1.4.3)*

- KEPICO EMS System *added (1.4.3)*

- KEIHIN EMS System *added (1.4.3)*

- BOSCH ABS System *added (1.4.3)*

Derbi

- BOULEVARD 125 2009MY~ model IGNITION *added (1.9.0)*

- SONAR 125 2009MY~ model IGNTION *added (1.9.0)*

- SONAR 150 2009MY~ model IGNTION *added (1.9.0)*

- Engine for GP1 250 model *added (1.7.0)*

- Engine for GP1 250 LOW SEAT model *added (1.7.0)*

- Engine for RAMBLA 250 model *added (1.7.0)*

- Engine for RAMBLA 300 model *added (1.7.0)*

- Engine for SENDA model *added (1.7.0)*

Ducati

- STREETFIGHTER V4 EU4 2020MY~ model added *(1.15.0)*

- DIAVEL EURO4 2016MY~ model added *(1.15.0)*

- DIAVEL EURO3 2015~ ENGINE added *(1.15.0)*

- SCRAMBLER 800 EU3 2015MY~ model added *(1.15.0)*

- SCRAMBLER 800 EU4 2017MY~ model added *(1.15.0)*

- SCRAMBLER 800 EU4 2019MY~ model added *(1.15.0)*

- PANIGALE V4 916 2020MY model added *(1.14.0)*

- PANIGALE V2 2020MY model added *(1.14.0)*

- MULTISTRADA 1200 2015~2016MY model added *(1.13.0)*

- MULTISTRADA 1200 2016MY~ model added *(1.13.0)*

- MULTISTRADA 1200 ABS 2013~2014MY model added *(1.13.0)*

- MULTISTRADA 1200 S/T 2015~2016MY model added *(1.13.0)*

- MULTISTRADA 1260 ENDURO 2019MY~ model added *(1.13.0)*

- MULTISTRADA 1260 PIKES PEAK 2018MY~ model added *(1.13.0)*

- MULTISTRADA 1260 S/T 2018MY~ model added *(1.13.0)*

- MULTISTRADA 950 EU4 2019MY~ model added *(1.13.0)*

- MULTISTRADA 950 S EU4 2019MY~ model added *(1.13.0)*

- PANIGALE V4 R 2019MY~ model added *(1.13.0)*

- MONSTER 821 EU4 2017MY~ model added *(1.12.0)*

- MONSTER 821 EU4 2018MY~ model added *(1.12.0)*

- *HYPERMOTARD 950 2019MY~ model **added (1.11.0)***

- *MULTISTRADA 1200 ENDURO 2016MY~ model **added (1.11.0)***

- *MULTISTRADA 1260 2018MY~ model **added (1.11.0)***

- *PANIGALE R 2015MY~ model **added (1.11.0)***

- *SUPERSPORT 2017MY~ model **added (1.11.0)***

- *SCRAMBLER 1100 2018MY~ model **added (1.11.0)***

- *XDIAVEL 2016MY~ model **added (1.11.0)***

- *DIAVLE 1260 2019MY~ model **added (1.11.0)***

- HYPERMOTARD 939 2016MY~ model ***added (1.10.0)***

- MONSTER 1200 EU4 2019MY~ model ***added (1.10.0)***

- MONSTER 1200R 2016MY~ model ***added (1.10.0)***

- MULTISTRADA 1200 D-Air 2014MY model ***added (1.10.0)***

- MULTISTRADA 1200 D-Air 2015~2016MY model ***added (1.10.0)***

- MULTISTRADA 1200 D-Air 2016MY~ model ***added (1.10.0)***

- MULTISTRADA 1200ST 2016MY~ ICM SPECIAL FUNCTION 1 ITEM ***FIXED (1.10.0)***

- PANIGALE V4 2018MY~ model ENGINE, ABS, ICM, BBS, SCU are ***added (1.9.0)***

- 899 PANIGALE 2014~2015MY model ENGINE, ABS, ICM, BBS, E-LOCK are ***added (1.9.0)***

- 1199 PANIGALE 2012~2013MY model ENGINE, ABS, ICM, BBS, E-Lock are ***added (1.9.0)***

- 1199 PANIGALE 2014MY~ model ENGINE, ABS, ICM, BBS, E-LOCK are ***added (1.9.0)***

- 1199 PANIGALE R 2012~2013MY model ENGINE, ABS, ICM, BBS, E-LOCK are ***added (1.9.0)***

- 1199 PANIGALE R 2014MY~ model ENGINE, ABS, ICM, BBS, E-LOCK are ***added (1.9.0)***

- 1199 PANIGALE SUPERLEGGERA 2014MY~ model ENGINE ABS, ICM, BBS, are ***added (1.9.0)***

- 1299 PANIGALE 2015MY~ model ENGINE, ABS, ICM, BBS E-LOCK are ***added (1.9.0)***

- 1299 PANIGALE R FINAL EDITION 2018MY~ model ENGINE, ABS, ICM, BBS, E-LOCK are ***added (1.9.0)***

- 1299 SUPERLEGGERA 2017MY~ model ENGINE, ABS, ICM, BBS, E-LOCK are ***added (1.9.0)***

- HYPERMOTORAD 821 2013MY~ model ENGINE, ABS, ICM, BBS **are *added (1.9.0)***

- MULTISTRADA 1200ST 2016MY~ ENGINE, ABS, BBS, ICM, HANDS FREE, BLUETOOTH, LED HEADLIGHT ***added (1.8.2)***

- MULTISTRADA 950 2017MY~ ENGINE, ABS, BBS, ICM ***added (1.8.2)***

- 959 PANIGALE 2017MY~ ENGINE, ABS, BBS, ICM, E-LOCK ***added (1.8.2)***

- DIAVEL 2011~2014MY ICM system **added** (1.8.1)

- DIAVEL 2011~2014MY Service Reminder Reset function **added** (1.8.1)

- MONSTER 1200 2014MY~ Special Functions are **added** (1.8.0)

- ABS, BBS, Instrument Pannel and Hands Free system for DIAVEL 2015MY~ model ***added (1.7.0)***

- Engine, ABS, BBS and Instrument Pannel system for MONSTER 821 EU3 2014MY ~ model ***added (1.7.0)***

- Engine, ABS, BBS and Instrument Pannel system for MONSTER 821 EU4 2016MY ~ model ***added (1.7.0)***

- Engine, ABS, BBS, Instrument Pannel, Hands Free and Suspensions system for MULTISTRADA 1200 ST 2010MY~2012MY model ***added (1.7.0)***

- ABS, BBS, Instrument Pannel and Hands Free system for MULTISTRADA 1200 ST 2013MY~2014MY model ***added (1.7.0)***

- Engine (DTC, Sensor Data) for 3 models ***added (1.6.0)***

- ABS (DTC, Sensor Data) for 12 models ***added (1.6.0)***

- Engine (DTC, Special Functions) for DIAVEL model ***added (1.4.4)***
  - ✓ Special Functions: DESMO SERVICE LIGHT RESET, OIL SERVICE LIGHT RESET

- Engine (Special Functions) for STREETFIGHTER 848 model ***added (1.4.4)***

  - ✓ Special Functions: SELF-ADAPTIVE PARAMETERS ZERO SET, SERVICE LAMP SWITCH OFF

- Engine DTCs and Sensor Data for 8 models including 1,168 model ***added (1.3.5,1.4.0)***

Gilera

- Immoblizer System for FUOCO model ***added (1.9.0)***

- Immoblizer System for GP800 model ***added (1.9.0)***

- Immoblizer System for NEXUS 125 model ***added (1.9.0)***

- Immoblizer System for NEXUS 250 model ***added (1.9.0)***

- Immoblizer System for NEXUS 300 model ***added (1.9.0)***

- Engine and Parking System for FUOCO model ***added (1.7.0)***

- Engine System for GP800 model ***added (1.7.0)***

- Engine System for NEXUS 125 model ***added (1.7.0)***

- Engine System for NEXUS 300 model *added (1.7.0)*

- Engine System for RCR model *added (1.7.0)*

- Engine System for SMT model *added (1.7.0)*

Harley-Davidson

- 'DTC Code Search' function for 2000MY ~2003MY *added (1.7.0)*

- 'DTC Code Search' function for 2007MY ~2009MY *added (1.7.0)*

- 'DTC Code Search' function for 2004MY ~2007MY *added (1.6.0)*

- 95 IDs (Diagnosis, Sensor Data, Actuator, System Information) for 8 models *added (1.4.4)*

Honda

- Sensor on Engine (CAN Protocol) 'ODO METER' item *added (1.14.0)*

- PGM-FI Engine New 2 models and 4 Ids Systems functions *added(1.13.0)*

- DC DCT 6 ID TYPE added *(1.12.0)*

- DC DCT system for CBR250RR 2017MY model *added (1.7.0)*

- Error on Engine 'DTC Clear' function *fixed (1.6.0)*

- PGM-FI Engine IDs for 19 models *added (1.4.3)*

- DTCs, Sensor Data, and System Information on ABS *added (1.4.3)*

- Engine communication error for SCR10A model (2016) *fixed (1.4.3)*

- New Engine IDs (Vietnam, Thailand) *added (1.4.0)*

- Engine Special Function 'ECM Reset' *added (1.4.0)*

- DTCs and Sensor Data for 600cc Engine *added (1.4.0)*

- DTCs and Sensor Data for 650cc Engine *added (1.4.0)*

- New Engine IDs for 44 models(Vietnam) *added (1.3.5)*

Husqvarna

- 701 2016MY model ENGINE, ABS systems *added (1.11.0)*

- 701 2017MY~ model ENGINE, ABS systems *added (1.11.0)*

- NUDA 900 2011~2014MY model ABS functions *added (1.11.0)*

- (*Sweden Brand*) *added (1.4.0)*

Motor

- ISO 150 model *added (1.9.0)*

- GP 200 model *added (1.9.0)*

- Maker *added (1.8.2)*

Kawasaki

- Error on Engine 'Maintain diagnostic communication' function *fixed* (CAN Protocol) *(1.7.2)*

- 288 IDs (Diagnosis, Sensor Data, Actuator) for Engine *added (1.4.4)*

- 872 IDs (Diagnosis) for ABS *added (1.4.4)*

- ABS DTCs for 8 models *added* (KWP2000 Protocol) (1.4.0)

- Engine DTCs, Sensor Data, and Actuator for 1 model *added* (CAN Protocol) (1.4.0)

KR Motors

- DAEWOO ENGINE *added (1.8.1)*

- Service Manual *added (1.8.1)*

- 8 models *added (1.5.0)*

KTM

- 1290 SUPER ADVENTURE R 2017MY~ model ENGINE, ABS, CHASSIS, IMMOBILIZER, INSTRUMENT, LED-HEADLIGHT, BLUETOOTH Systems function *fixed* and *added(1.13.0)*

- 1290 SUPER ADVENTURE S 2017MY~ model ENGINE, ABS, CHASSIS, IMMOBILIZER, INSTRUMENT, LED-HEADLIGHT, BLUETOOTH Systems function *fixed* and *added(1.13.0)*

- 1290 SUPER ADVENTURE T 2015MY~ model ENGINE, ABS, CHASSIS, IMMOBILIZER, INSTRUMENT, LED-HEADLIGHT, BLUETOOTH Systems function *fixed* and *added(1.13.0)*

- 1050 ADVENTURE 2015MY~ model ENGINE, ABS, CHASSIS, E-LOCK, INSTRUMENT Systems Special functions *added(1.13.0)*

- 1090 ADVENTURE 2017MY~ model ENGINE, ABS, CHASSIS, E-LOCK, INSTRUMENT Systems Special functions *added(1.13.0)*

- 1090 ADVENTURE R 2017MY~ model ENGINE, ABS, CHASSIS, E-LOCK, INSTRUMENT Systems Special functions *added(1.13.0)*

- 1190 ADVENTURE 2013MY~ model ENGINE, ABS, CHASSIS, E-LOCK, INSTRUMENT Systems Special functions *added(1.13.0)*

- 1190 ADVENTURE R 2013MY~ model ENGINE, ABS, CHASSIS, E-LOCK, INSTRUMENT Systems Special functions *added(1.13.0)*

- 125 DUKE 2011~2016MY model ABS System ROM ID *added(1.13.0)*

- 390 DUKE 2013MY~ model ABS System ROM ID *added(1.13.0)*

- 390 DUKE 2017MY~ model ABS System ROM ID *added(1.13.0)*

- 1290 SUPER DUKE 2014MY~ ENGINE, ABS, CHASSIS, IMMOBILIZER, INSTRUMENT, LED-HEADLIGHT, BLUETOOTH Systems function *fixed* and *added(1.13.0)*

- 1050 ADVENTRUE 2015MY~ model ABS System function *fixed* and *added (1.12.0)*

- 390 DUKE 2013MY~ model ENGINE, ABS Systems function *fixed* and *added (1.12.0)*

- 390 DUEK 2017MY~ model ABS, INSTRUMENT Systems function *fixed* and *added (1.12.0)*

- 1090 ADVENTRUE 2017MY~ model ENGINE, ABS, CHASSIS MANAGEMENT, E-LOCK, INSTRUMENT Systems function *fiexd* and *added (1.12.0)*

- 1190 ADVENTURE 2013MY~ model ENGIEN, ABS, CHASSIS, E-LOCK, INSTRUMENT Systems *fiexd* and *added (1.12.0)*

- 1190 ADVENTURE R 2013MY~ model ENGIEN, ABS, CHASSIS, E-LOCK, INSTRUMENT Systems *fiexd* and *added (1.12.0)*

- 1190 RC8 2008~2010MY model ENGINE System *fixed* and *added (1.12.0)*

- 1190 RC8R 2009~2010MY model ENGINE System *fixed* and *added (1.12.0)*

- 1190 RC8R 2011~2016MY model ENGINE System *fixed* and *added (1.12.0)*

- 1190 RC8R TRACK 2009~2011MY model ENGINE System *fixed* and *added (1.12.0)*

- 1190 RC8R TRACK 2012~2016MY model ENGINE System *fixed* and *added (1.12.0)*

- 1190 RC8 RRS 2009~2010MY model ENGINE System *fixed* and *added (1.12.0)*

- 125 DUKE 2011~2016MY model ENGINE, ABS Systems *fixed* and *added (1.12.0)*

- 1050 ADVENTRUE 2015MY~ model ENGINE, ABS, CHASSIS MANAGEMENT, E-LOCK, INSTRUMENT Systems *fixed and added (1.11.0)*

- 67 models *added (1.5.0)*

Kymco

- Engine System (Vietnam Specification) *added (1.5.0)*
- Special Functions (TPI RESET, ABV SET, APC SET, IDLE CO ADJUST, AIR BLEEDING) for Engine/ABS *added (1.4.4)*

- Engine/ABS (Diagnosis, Sensor Data, System Info) for Super Touring 2018MY model *added*

MOTO GUZZI

- Instrument Panel system for AUDACE 1400 model *added (1.9.0)*

- Instrument Panel and Instrument Panel(MGN800) system for CALIFORNIA 1400 model *added (1.9.0)*

- Instrument Panel system for ELDORADO 1400 model *added (1.9.0)*

- Instrument Panel system, Radio(Audio display) and Radio(With radio) system for AUDACE MGX-21 *added (1.9.0)*

- Immobilizer system for V7 750 E4 III model *added (1.9.0)*

- Immobilizer system for V9 850 BOBBER model *added (1.9.0)*

- Immobilizer system for V9 850 ROAMER model *added (1.9.0)*

- Brand **added (1.7.3)**

PGO

- (*Taiwanese Brand*) *added*

Piaggio

- **IMMOBILIZER System for CARNABY 278 model added *(1.15.0)***

- **INSTRUMENT PANEL System for MEDLEY 125 model added *(1.15.0)***

- **INSTRUMENT PANEL System for MEDLEY 125 model added *(1.15.0)***

- **PARKING System for MP3 125 model added *(1.15.0)***

- **PARKING System for MP3 250 model added *(1.15.0)***

- **PARKING System for MP3 300 model added *(1.15.0)***

- **PARKING System for MP3 400 model added *(1.15.0)***

- **PARKING System for MP3 500 model added *(1.15.0)***

- Immobilizer System for BEVERLY 244 CRUISER model ***added (1.9.0)***

- Immobilizer System for BEVERLY 493 CRUISER model ***added (1.9.0)***

- Immobilizer System for CARNABY 244 model ***added (1.9.0)***

- Immobilizer System for MP3 492 SPORT model ***added (1.9.0)***

- Immobilizer System for MP3 492 TOURER model ***added (1.9.0)***

- Immobilizer System for MP3 125 YOURBAN model ***added (1.9.0)***
- Immobilizer System for MP3 300 YOURBAN model ***added (1.9.0)***

- Immobilizer System for X7 124 EVO model ***added (1.9.0)***

- Immobilizer System for X10 125 SUSPENSIONS model ***added (1.9.0)***

- Immobilizer System for X10 350 SUSPENSIONS model ***added (1.9.0)***

- Immobilizer System for X10 500 SUSPENSIONS model ***added (1.9.0)***

- Immobilizer System for XEVO 244 model ***added (1.9.0)***

- Engine for TYPHOON model ***added (1.6.0)***

- Engine and ABS for MP3 350 MAXI FL model ***added (1.6.0)***

- Communication bug of Engine for LIBERTY 125 3V (MADE VN) and LIBERTY 150 3V (MADE VN) models ***fixed (1.6.0)***

- 39 Systems (Diagnosis, Sensor Data, Actuator, System Info) for 34 models ***added (1.5.0)***

- Immobilzer Special Function (Vietnam Specification) ***added (1.5.0)***

- ✓ ALL LOST KEY, REPLACE ECM, RESET IMMOBILIZER, READ KEY ID, ADD SERVICE KEY

- Error on Special Function 'Self-Adaptive Parameter Reset' *fixed (1.4.4)*

- Special Functions for Engine/ABS *added (1.4.4)*

  - ✓ ASR DISABLING, ASR ENABLING, BATTERY EQUALIZATION, BMS SWITCH CLOSURE, BMS SWITCH OPENING, ENGINE TIMING RESET, HAND GRIP ADJUSTMENT, SELF-ADAPTIVE PARAMETER RESET, SELF-LEARNING PARAMETER RESET, THROTTLE MAXIMUM POSITION LEARNING, THROTTLE MINIMUM POSITION LEARNING, THROTTLE POSITION SELF-LEARNING, TPS ZERO-SETTING

- 25 new models (Diagnosis, Sensor Data) *added (1.4.4)*

- Engine DTCs, Sensor Data, Actuator, and System Information for 41 models *added (1.4.0)*

Royalenfield

- Maker *added (1.8.2)*

Scarabeo

- Immobilizer system for SCARABEO 250 model *added (1.9.0)*

- Engine system for SCRABEO 125 --- model *added (1.7.0)*

- Engine system for SCRABEO 125 2012~ model *added (1.7.0)*

- Engine system for SCRABEO 200 2009~2010 model *added (1.7.0)*

- Engine system for SCRABEO 200 2011~ model *added (1.7.0)*

- Engine system for SCRABEO 250 model *added (1.7.0)*

- Engine system for SCRABEO 300 model *added (1.7.0)*

- Engine system for SCRABEO 492 model *added (1.7.0)*

- Engine system for SCARABEO 50 2T E4 model *added (1.7.0)*

- Ignition system for SCARABEO 50 4T 4V model *added (1.7.0)*

Suzuki

- 1 ID for Engine2 **added (1.4.4)**

- 149 IDs (Actuator, Special Functions) for Engine/ABS **added (1.4.4)**

- DTCs and Sensor Data on Engine, Engine2, and ABS for 37 IDs **added (1.4.3)**

- 118 IDs including Engine, Transmission, ABS, EPS and Electric Motorcycle System **added (1.4.0)**

- Engine DTCs and Actuator for 2 models including GSX-R model **added (1.1.0)**

SYM

- 'EURO-IV - CO Adjust' function **fixed (1.7.1)**

- 12 DTCs for ABS **added (1.3.7)**

- JOYRIDE 125i MY2018 model **added (1.3.7)**

- 'EURO-IV - CO Adjust' function **added (1.3.7)**

- 'ABV Reset' function **added (1.3.7)**

- 'FREEZE FRAME' function **added (1.3.7)**

TRIUMPH

- 67 models **added (1.6.0)**

Vespa

- ENGINE System for GTS SUPERTECH 278 2019MY~ model added **(1.15.0)**

- ENGINE System for GTS278 2020MY~ model added **(1.15.0)**

- IMMOBILIZER System for GTV 125 model added **(1.15.0)**

- IMMOBILIZER System for GTV 244 model added **(1.15.0)**

- INSTRUMENT PANEL System for PRIMAVERA 125 2013MY~ model added **(1.15.0)**

- INSTRUMENT PANEL System for PRIMAVERA 125 2016MY~ model added **(1.15.0)**

- INSTRUMENT PANEL System for PRIMAVERA 150 2013MY~ model added **(1.15.0)**

- INSTRUMENT PANEL System for PRIMAVERA 150 2016MY~ model added **(1.15.0)**

- ABS, INSTRUMENT PANEL System for SPRINT 125 2014MY~ model added *(1.15.0)*

- INSTRUMENT PANEL System for SPRINT 125 2016MY~ model added *(1.15.0)*

- ABS System for SPRINT 150 2014MY~ model added *(1.15.0)*

- ABS System for SPRINT 150 2016MY~ model added *(1.15.0)*

- ABS System for SXL 150 model added *(1.15.0)*

- ENGINE, ABS System for GTV300(ABS) 2020MY~ model added *(1.15.0)*

- ENGINE, ABS, ICM System for PRIMAVERA 150 2020MY~ model added *(1.15.0)*

- ENGINE, ABS, ICM System for PRIMAVERA 125 2020MY~ model added *(1.15.0)*

- ENGINE, ABS, ICM System for Sprint 150 2020MY~ model added *(1.15.0)*

- IMMOBILIZER System for GTV 300(ABS) 2014~2016 MY model added *(1.15.0)*

- IMMOBILIZER System for GTV 300(ABS) 2016~2017 MY model added *(1.15.0)*

- IMMOBILIZER System for GTV 300(ABS) 2017~2018 MY model added *(1.15.0)*

- ABS System for GTS 250 model added *(1.15.0)*

- ENGINE System for GTS SUPERTECH 125 ~2019MY model added *(1.15.0)*

- GTS SUPERTECH 2019~2020 model added*(1.14.0)*

- GTS 2019~2020 model added*(1.14.0)*

- GTS SUPERTECH model *added (1.12.0)*

- GTV 300 2019MY~ model *added (1.12.0)*

- GTV 300 2016~2018MY model *added (1.12.0)*

- 122 Systems (Based on OE Equipment) *added (1.6.0)*

- Immobilzer Special Function (Vietnam Specification) *added (1.5.0)*

  - ✓ ALL LOST KEY, REPLACE ECM, RESET IMMOBILIZER, READ KEY ID, ADD SERVICE KEY

Yamaha

- Some BIKE SYSTEM INFO added VIN NUMBER added **(1.15.0)**

- Sensor on Engine (CAN, KWP Protocol) 'ODO METER' item **added (1.9.0)**

- Error on Engine (Over 500 CC, 4 Pin) 'Maintain diagnostic communication' function **fixed (1.7.2)**

- Error on Engine (CAN, KWP, OBD1 Protocol) Communication Open Functions **fixed (1.7.1)**

- Engine (CAN, KWP, OBD1 Protocol) Special Functions (CO VOLUME ADJUSTMENT) **added (1.5.0)**

- YCCS, SCU, CLCU Systems **added (1.5.0)**

- 4 Engine Diagnosis Menus (1 Pin, 3+3 Pin, 3 Pin, 4 Pin) **combined** into 1 Menu **(1.5.0)**

- Engine KWP DTC **added** (U-Code) **(1.5.0)**

- Engine Current DTC, History DTC, Sensor Data, Actuator functions **added** (OBD1 Protocol) **(1.5.0)**

- Engine Actuator function **added** (CAN Protocol) **(1.4.1)**

- Engine Sensor Data, Actuator function **added** (KWP Protocol) **(1.4.0)**

- 'DTC Clear' function for X-MAX Engine **added** (KWP Protocol) **(1.3.5)**

- ABS DTC Clear , Actuator function **added** (CAN Protocol) **(1.3.5)**