

### GS-911wifi information

A GS-911 hardware interface with USB and Wi-Fi connectivity for K1X, K024 and K001 BMW bike models with the 10-pin diagnostic connector or J1962 (OBD-II) diagnostic connector port.



*GS-911wifi*

Diagnostic Tool for BMW Motorcycles

**GS-911wifi**, is the new generation diagnostic tool for BMW motorcycles. It is compatible with the latest Generation of K001 chassis BMW motorcycles (K1600GT/GTL, R1200GS LC, R1200GS Adv ALC, R1200RT LC, S1000R, C-evolution etc.). This product is also backward compatible and supports ALL the previous models of BMW motorcycles that have the round 10pin diagnostic connector. The latest GS-911wifi product release features a built in OBD-II connector.





As with our previous generations, the GS-911 functionality is broken down into Emergency and Service functionality.


The Windows PC software can be connected through USB or wifi and has the complete functionality. When on the road, you can connect your mobile device using wifi (the GS-911 has a Soft Access point to which any device can connect for when you are not in reach of your home/office/garage Wifi network). For the first time the GS-911 now also supports iOS mobile devices.

\* motorcycle image borrowed from BMW Press Images

### Your GS-911wifi functionality

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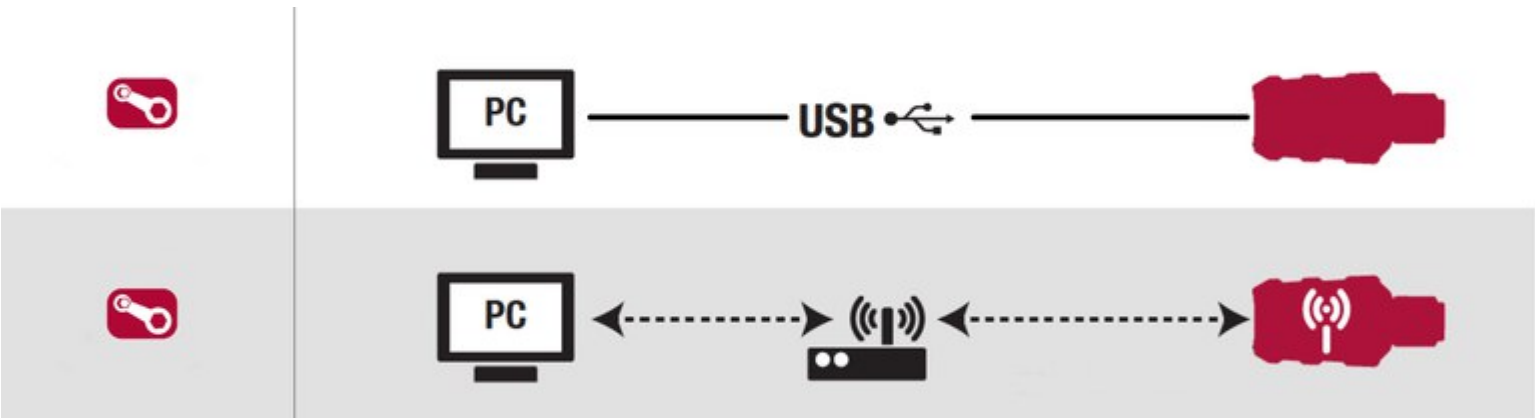
**EMERGENCY functionality** is embedded in the GS-911wifi unit. It lets the user view ECU information, Read & Clear Fault codes on ALL control units, and view Real-time Live sensor data for ALL engine control units. Any device with a Browser and Wifi are supported
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**SERVICE functionality** includes the ability to reset Service Reminders, do Output Function Tests, Calibrations, ABS Bleed Tests, Clear & Relearn Adaptations and much more. Available with the Windows PC app.
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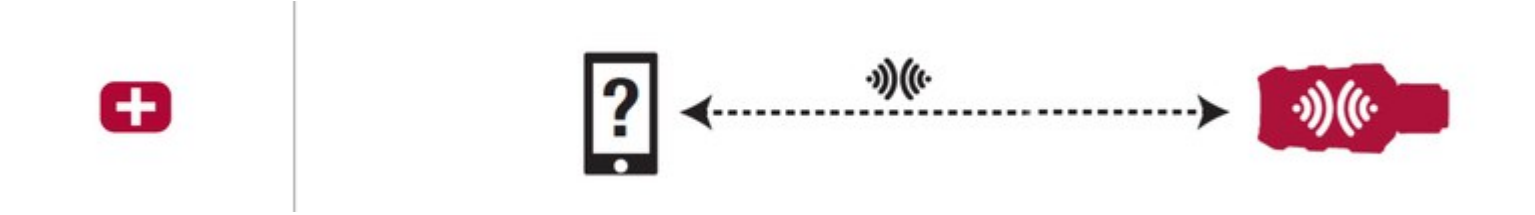
**CLOUD functionality** enables a mobile device (or laptop) with an html 5 compliant browser that is connected to the HEX CLOUD server through the internet, to have access to the Service functionality that was previously only available in the Windows PC application.

### Connecting to your GS-911wifi

Your GS-911wifi comes with both USB and Wifi. The GS-911 Windows PC software can be used over either the USB or Wifi connection. The Windows PC software has the the full functionality for every model that is supported by GS-911.

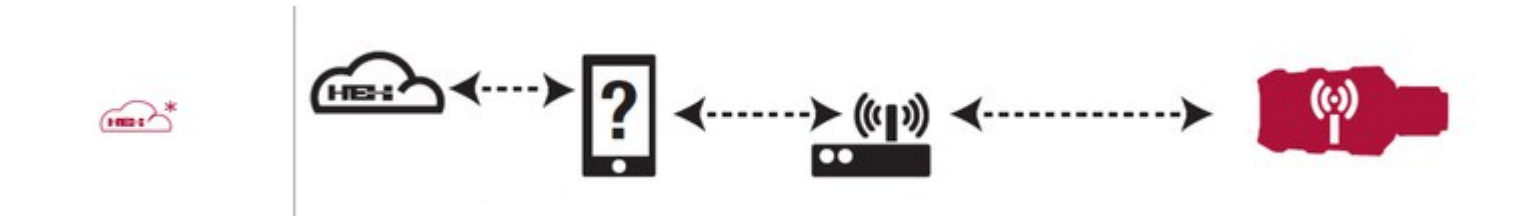



If you are on the road, no where near your home/office/garage wifi, you can connect your mobile device (could be any phone, tablet, iPad etc.), to your GS-911wifi device, using the GS-911's built in soft Access Point, or as we refer to it "Device-to-Device" (D2D) mode. Simply scan for a wifi network that starts with GS-911... and connect to it - it's that simple!



Note: When using D2D mode you only have access to the embedded EMERGENCY Functionality - see above definitions.

Using any device with a html 5 browser and wifi (Android phone/tablet, iPhone/iPad, MAC, etc.), that also has internet access, you are able to connect to the HEX CLOUD. This gives you SERVICE functionality that was previously limited to the Windows PC version. Be sure to keep an eye on this evolving functionality!



where:  Windows PC/Laptop,  Wifi Router/AccessPoint,  Any device with a Browser and Wifi

### Specifications

Software	GS-911 Windows PC software GS-911wifi mobile app (iOS and Android) On-board GS-911wifi web interface (using any HTML5 web browser)
On-Board File Storage	4GB, 8GB or 16GB
Connection	USB or WiFi
USB Connector	B-Type (cable supplied)
Power Supply	USB and/or 12V from 10-pin connector/ J1962 (OBD-II) connector
WiFi Compatibility	802.11b/g 2.4GHz channels 1 to 11
WiFi Range	Within the same room (less than 10 meter)
WiFi Modes	Infrastructure and D2D <b>SoftAP</b> (channel 6)
WiFi Security Options	None/WEP/WPA/WPA2



The HEX Code GS-911 Tool for BMW motorcycles for is for monitoring information from the engine and other systems on your fuel injected BMW motorcycle. Your motorcycle is equipped with sophisticated electronics that ensure smooth operation within manufacturer specifications. If you have an indicated malfunction on your dash the GS-911 is able to read and diagnose the issue.

The fault code is stored in your motorcycle's engine control unit (ECU) even if the problem is not present and the GS-911 is able read the information in the code so you are aware there was or still is an issue present. Monitoring information in real time is also possible to determine the status of a system. This diagnostic information allows you to pinpoint a fault so steps can be taken to correct the problem or replace the malfunctioning electronic sensor.

With the GS-911 you can also customize the service reminder to your own personal settings, adjust the way some information is displayed on your dash, and make accommodations for certain operating preferences depending on your model BMW. Give yourself the freedom to maintain your motorcycle without having to schedule a visit to the local dealer. The GS-911 should be in every BMW owner's toolbox!

GS-911WIFI (10-pin):



GS-911wifi (OBD-II):



GS-911usb (OBD-II):



Compatible With:

- BMW motorcycles with 10-pin diagnostic ports
- BMW motorcycles with OBD-II diagnostic ports
- BMW motorcycls with OBD-II diagnostic ports

Licenses Available:

- Enthusiast or Professional
- Enthusiast or Professional
- Enthusiast Only

Adapters Available:

- 10-pin to OBD-II Male Adapter
  - Makes 10-pin GS-911wifi's compatible with the OBD-II connectors found on newer BMW motorcycles.
- OBD-II to 10-pin Female Adapter
  - Makes OBD-II GS-911's compatible with the 10 pin connectors found on older BMW motorcycles.
- OBD-II to 10-pin Female Adapter
  - Makes OBD-II GS-911's compatible with the 10 pin connectors found on older BMW motorcycles.



Professional Vs Enthusiast Versions:

- Enthusiast: Store up to 10 different VIN's for service functionality.
- Professional: Store unlimited VIN's for service functionality.

Minimum PC Requirements

- Desktop or Laptop
- Windows 7, Windows 8 or Windows 10
- At least 50MB of disk space
- Any open USB port
- Both 32 bit & 64 bit OS versions supported
- The processor needs to support at least [SSE2](#) instructions
- The recommended minimum RAM for each OS is 2GB for Windows 7, 4GB for Windows 8 & 4GB for Windows 10
- Windows XP or Windows Vista are no longer supported & the latest version of GS-911 software is not guaranteed to fuction normally

Features:

- **Compact & durable complete diagnostic tool**
- **Compatible with the latest generation of BMW motorcycles with OBD II connection ports**
- **View & clear fault codes**
- **Compatible with any Windows 7, 8, or 10 equipped desktop or laptop PC\***
- **Real time live sensor data for all engine control units**
- **Reset service reminders**
- **Test output function**
- **Calibration adjustment**
- **Complete ABS brake line bleed tests**
- **Clear & relearn adapters**
- **Smart phone app allows adjustments & real time value reading**
- **Supports up to 10 Vehicle Identification Numbers for the capability to service up to 10 different VINs / motorcycles**
- **Software updates available to download for latest improved version**

What's in the box:

- **HEX Code GS911usb enthusiast diagnostic tool**
- **USB type B cable**
- **Quick start guide**
- **Zippered carrying case**
- **One year free updates for the the GS-911 Windows PC Software**
- **Please note there is no CD or software in the box, download the latest software**

Please Note: This is an Enthusiast version (10 different VINs for service functionality) and cannot be upgraded to Professional license.





Enthusiast License

Professional License



Enthusiast License

Professional License



Enthusiast License

### GS-911wifi (10-pin)

Compatible with BMW motorcycles with 10-pin diagnostic ports. D2D (device-to-device) and HEX Cloud enabled. Available in Enthusiast and Professional license options.

### GS-911wifi (OBD-II)

Compatible with BMW motorcycles with OBD-II diagnostic ports. D2D (device-to-device) and HEX Cloud enabled. Available in Enthusiast and Professional license options.

### GS-911usb (OBD-II)

Compatible with BMW motorcycles with OBD-II diagnostic ports. Works in combination with Windows PC via USB connection. Available in Enthusiast license only.

### 10-pin to OBD-II

Male Adaptor

Makes 10-pin GS-911wifi's compatible with the OBD-II connectors found on newer BMW Motorrad motorcycles.

### OBD-II to 10-pin

Female Adaptor

Makes OBD-II GS-911's compatible with the 10-pin connectors found on older BMW Motorrad motorcycles.

