HEX
GS-911

WIFI
WWW.HEXCODE.CO.ZA

GS-911

Adventure's perfect companion.

HEX INNOVATE

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.
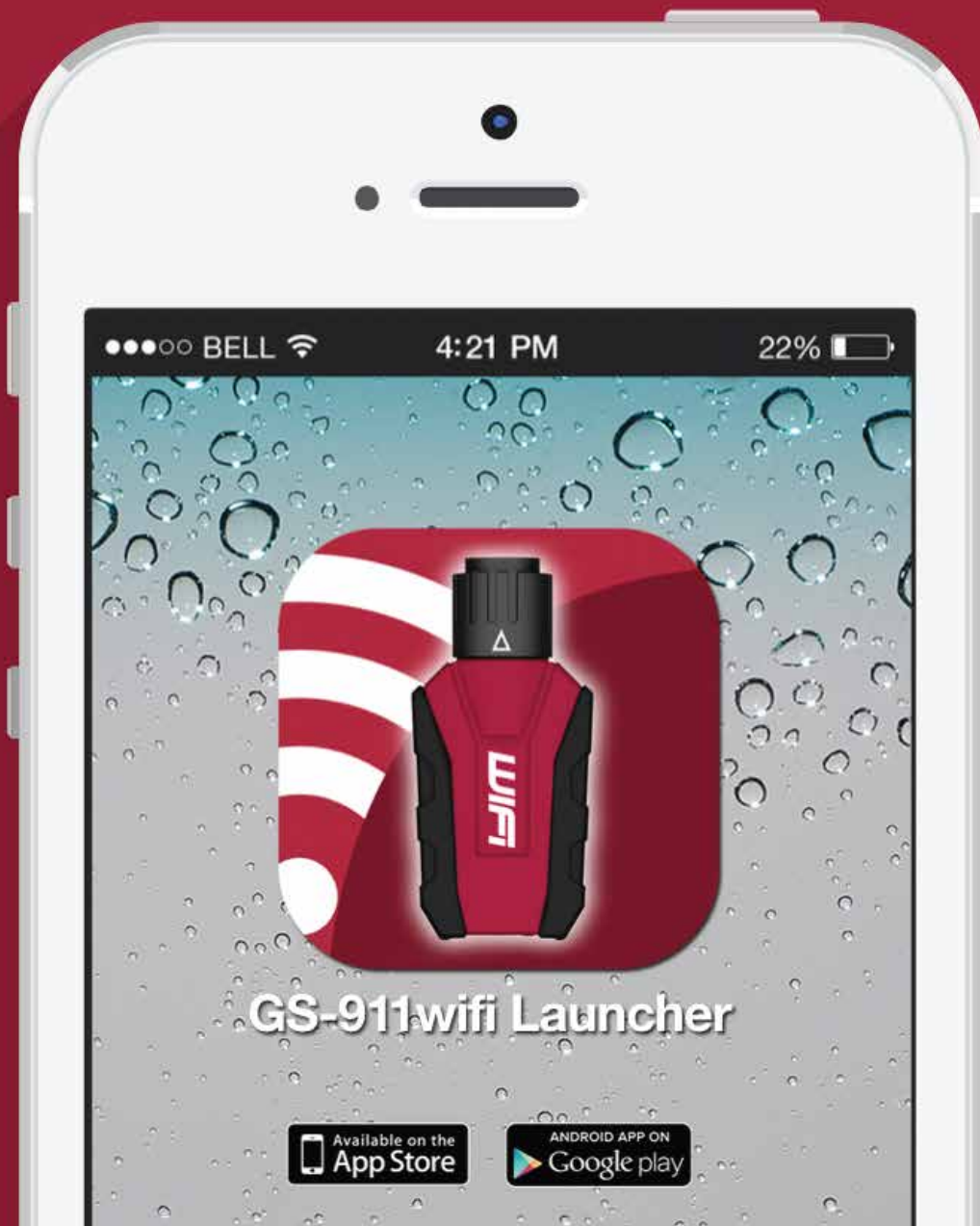
GS-911usb (OBD-II)

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

Launcher for iOS and Android
Find "GS-911wifi" on the App Store & Google Play.

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GS-911wifi Launcher

What can it do?

· Read and clear fault codes
· Reset service reminders
· Control unit information
· Component output tests
· View live sensor values
· Log and graph live values
· Component output tests
· Component calibration
· Adaptation reset and relearn
· Basic coding
· Bleed tests
· And more...

Who uses it?

· Motorcycle owners
· Expedition riders
· Professional workshops

Tested over 724 000km

Simon and Lisa from 2RideTheWorld have logged over 724 000km in 78 countries on their BMW motorcycles. They have been riding for over twelve years.

From the very beginning, Simon and Lisa have field tested our prototypes and production units. We could not have wished for better testers and ambassadors for our GS-911 range.

"This tool is as important as your keys on expeditions."
- Simon Thomas

Functionality Modes and Updates

Service functionality includes the ability to reset service reminders, output tests, calibrations, ABS bleed tests, clear and relearn adaptations and much more. Available with the GS-911 Windows PC application.

Cloud functionality is introduced in a staged manner, aiming to provide the same service functionality that is found within the Windows PC application, on any platform (Mac, Linux, iOS, & Android).

Emergency functionality is embedded in the GS-911wifi unit. It allows the user to view the ECU information, read and clear fault codes on all control units, as well as view real-time sensor values for all engine control units.

Software updates are performed via the internet and include regular functionality, new motorcycle models and latest fault code database updates.

Functionality and Infrastructure
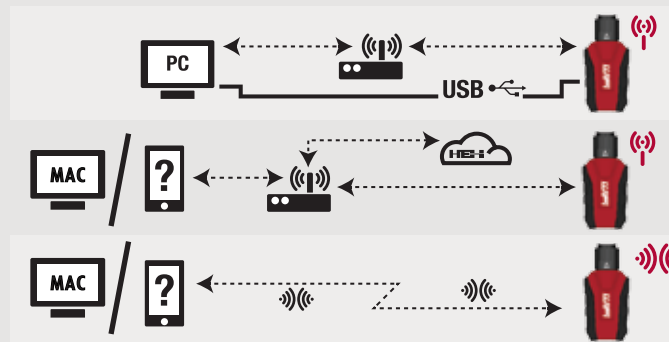
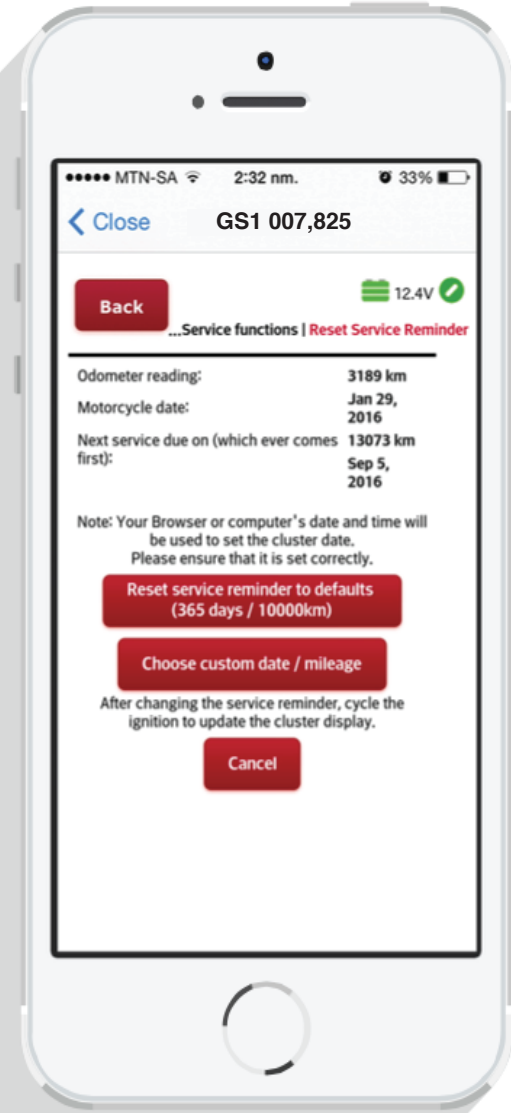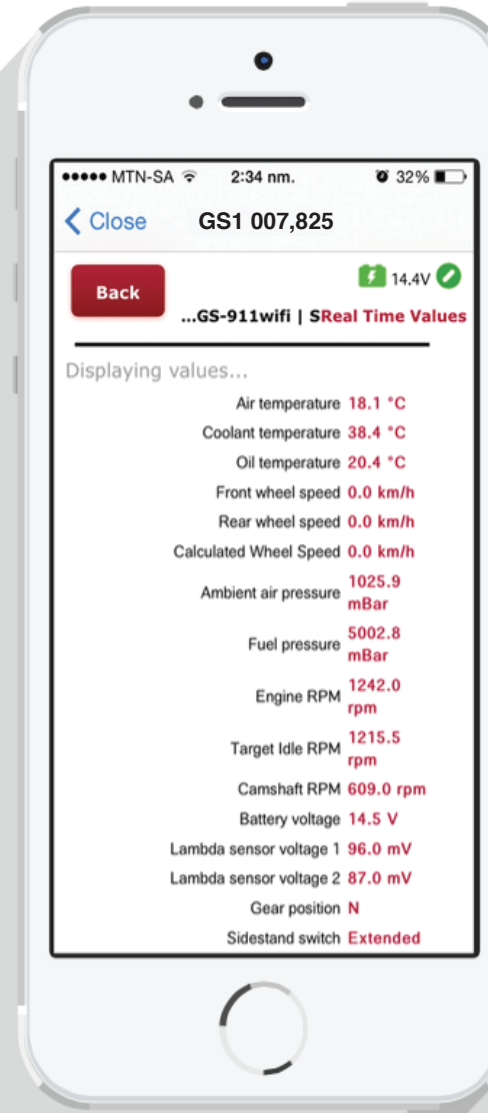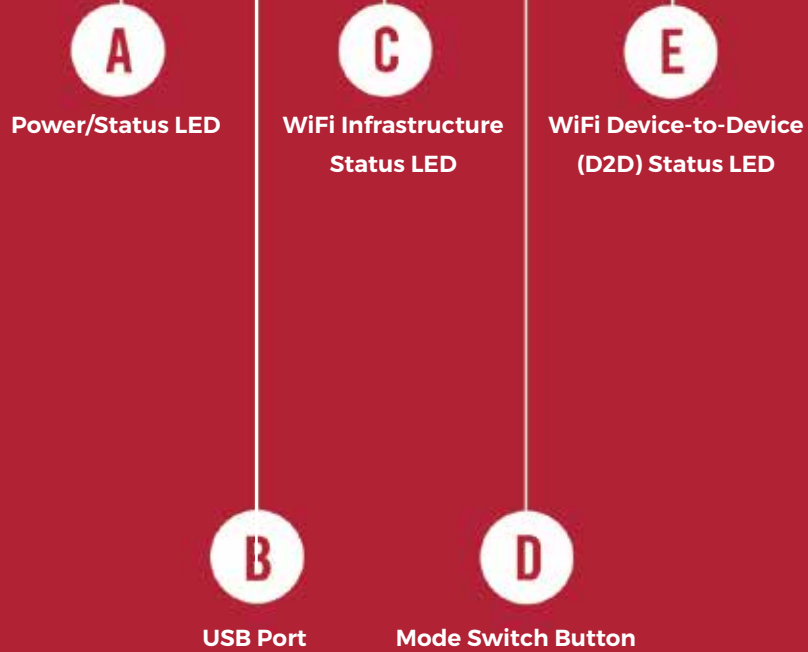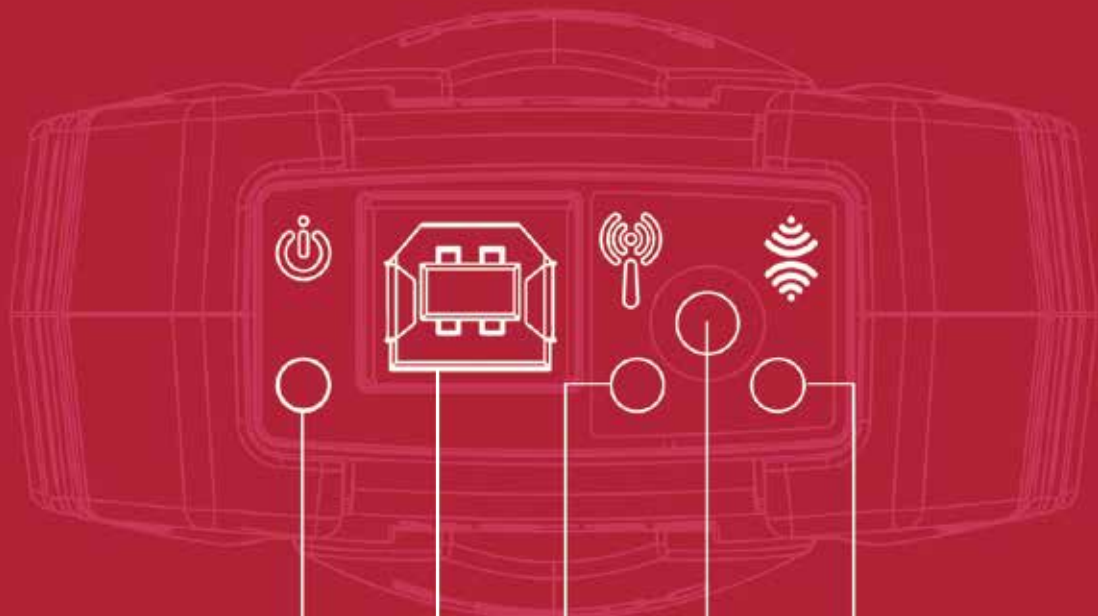|	Service	Cloud	Emergency	*Updates*
PC — USB	✓	✓	✓	✓
	Windows GS-911 PC app + WiFi infrastructure or USB + Internet			
MAC / ?	--	✓	✓	✓
	Any device with browser + WiFi infrastructure + Internet			
MAC / ?	--	--	✓	--
	Any device with WiFi & browser, i.e. phones & tablets			

Emergency & Cloud functionality in your browser
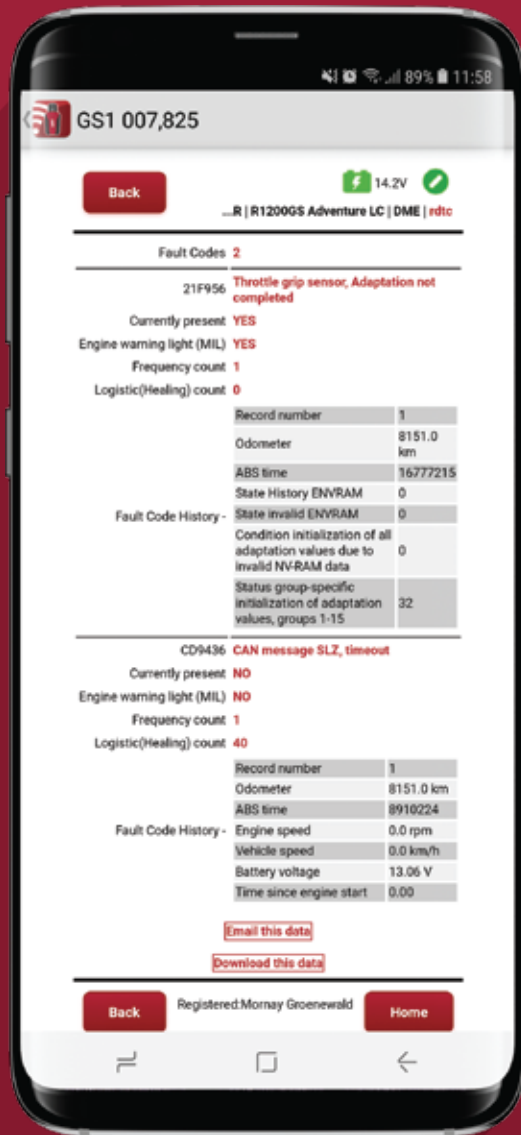
iOS screenshots

GS-911wifi. The flashing lights.

POWER/STATUS LED

Device is booting	●●●●●●●●●●●●●●	5 Green flashes/sec
Normal operation	●○○○●●○○○○●●○○	2 Green flashes/sec
Low power mode	●○○○○○○○○○○○○●	Green flashes every 2 secs
Boot failure	▬▬▬▬▬▬▬▬▬▬▬▬▬▬	Continuous red

WIFI INFRASTRUCTURE STATUS LED

Scanning for WiFi networks	●○○●●○○●●○○●	Flashing red
Connecting to WiFi network	▬▬▬▬▬▬▬▬▬▬▬▬	Continuous red
Connected & waiting for IP	●○○●●○○●●○○●	Flashing green
Successfully connected to WiFi	▬▬▬▬▬▬▬▬▬▬▬▬	Continuous green

WIFI DEVICE-TO-DEVICE (D2D) STATUS LED

Device-to-device mode activated	●	Single red flash
Device-to-device mode ready	▬▬▬▬▬▬▬▬▬▬▬▬	Continuous green

A — Power/Status LED

C — WiFi Infrastructure Status LED

E — WiFi Device-to-Device (D2D) Status LED

**B** — USB Port

D — Mode Switch Button

GS-911usb
All the functionality - via USB

Ultimate value for the BMW Motorrad enthusiast.

The GS-911usb model is used exclusively in combination with the GS-911 Windows PC application via USB cable. The GS-911 Windows PC application contains all the latest functionality for GS-911 devices and runs on current Windows PC devices.

This model's basic connectivity setup makes it the most cost-effective GS-911 model. It comes with an *Enthusiast license, allowing it to service ten motorcycles with Service Functionality and an unlimited number of motorcycles with Emergency Functionality.

*not upgradable to Professional license
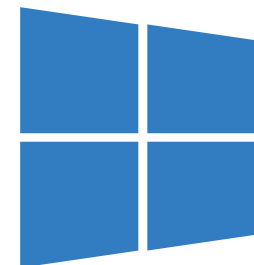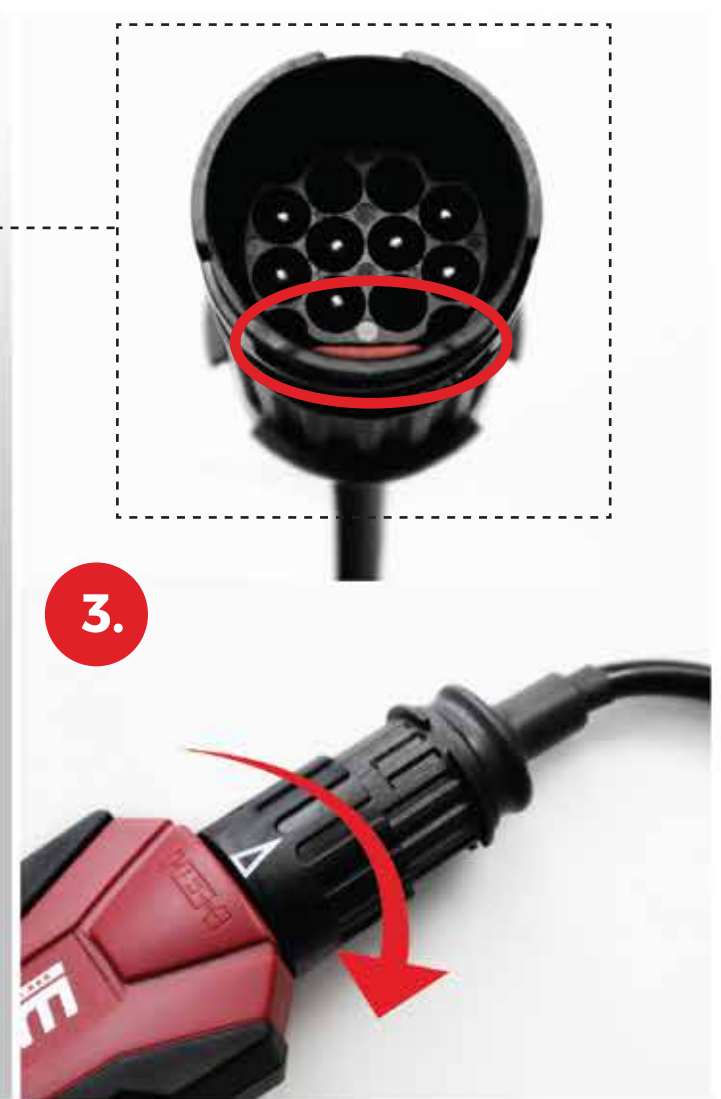
▶ Connecting the 10-pin GS-911

1. Hold the GS-911 device with the WIFI logo facing upward. Twist the connector ring all the way to the left.

2. With the WIFI logo facing upward, insert the GS-911 into the motorcycle's diagnostic port. The diagnostic port's red tab should be at the bottom.

3. Once inserted, lock the GS-911's connector ring by twisting it completely to the right.

▶ Connecting the GS-911 to a BMW motorcycle with an OBD-II port

The GS-911 male connector is designed specifically to fit the shape of the female diagnostic ports on all new EU-4 compliant BMW motorcycles featuring female OBD-II diagnostic ports.

Insert the GS-911's male connector into the motorcycle's OBD-II female diagnostic port, and push until it clicks into place.

The GS-911 male connector

The OBD-II female diagnostic port

Insert the GS-911 male connector into the motorcycle's OBD-II female diagnostic port.

Adaptor Cables

The GS-911 models come with either 10-pin or OBD-II connectors. This development was driven by the new OBD-II diagnostic connectors featured on the newer EU-4 compliant BMW Motorrad models. However, if you need to use your 10-pin GS-911 on a motorcycle with an OBD-II connector, or vice versa, we offer adaptor cables which allow you to do just that.

Adaptor cables available:

• OBD-II to 10-pin (female adaptor cable)

• 10-pin to OBD-II (male adaptor cable)

GS-911usb or GS-911wifi?

Compare functionality by platform - Windows PC, mobile and Mac - to determine which GS-911 is right for you. The GS-911usb offers full functionality on a Windows PC platform while the GS-911wifi adds Emergency and Cloud functionality to mobile and Mac OS platforms.
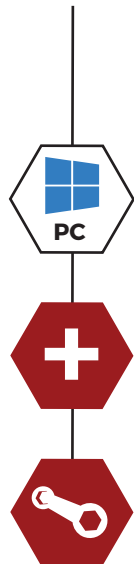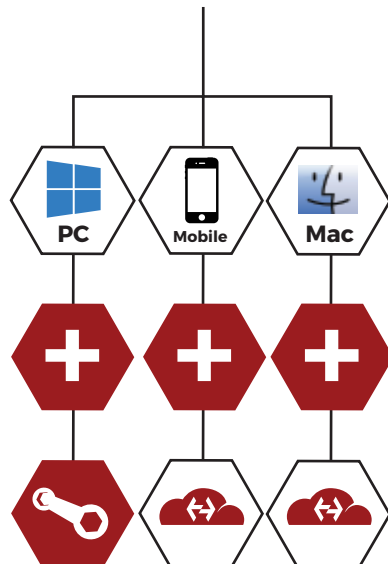
Emergency functionality   Service functionality   HEX Cloud functionality

GS-911USB   **GS-911wifi**

PC   PC   Mobile   Mac

Photo by www.2ridetheworld.com

▶ Enthusiast or Professional license?

The number of motorcycles you intend to service determines the license you would require. The Enthusiast license provides full Service functionality for up to ten motorcycles. The Professional license provides you with Service functionality for an unlimited number of motorcycles.
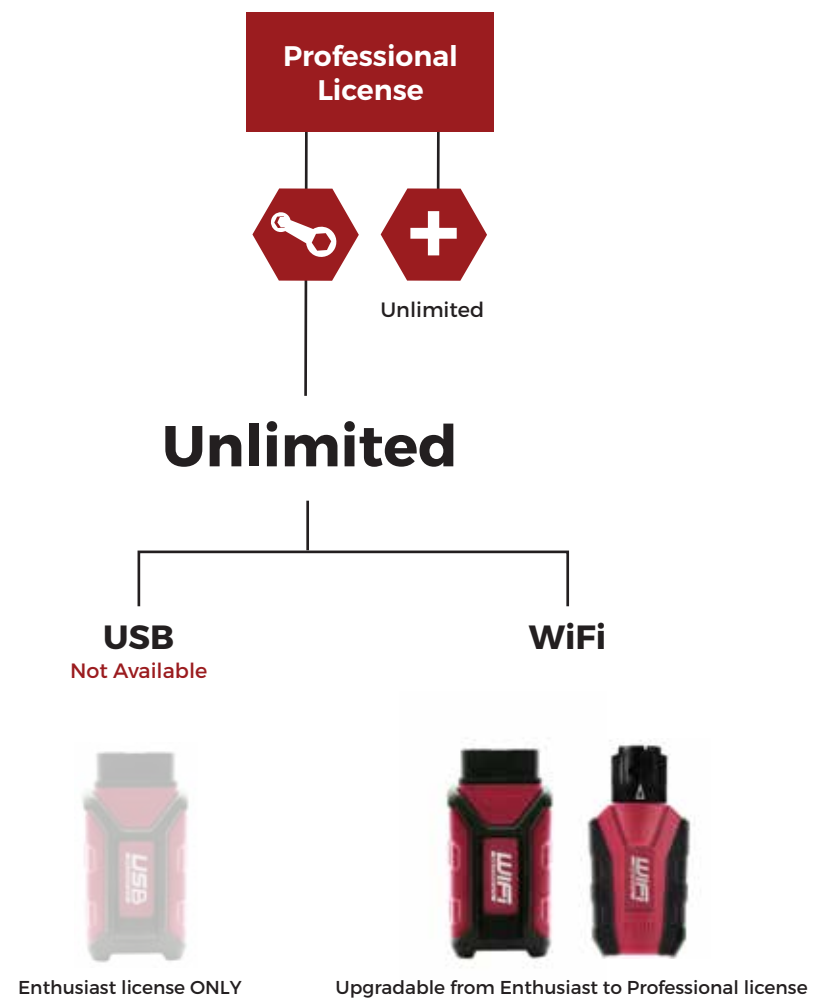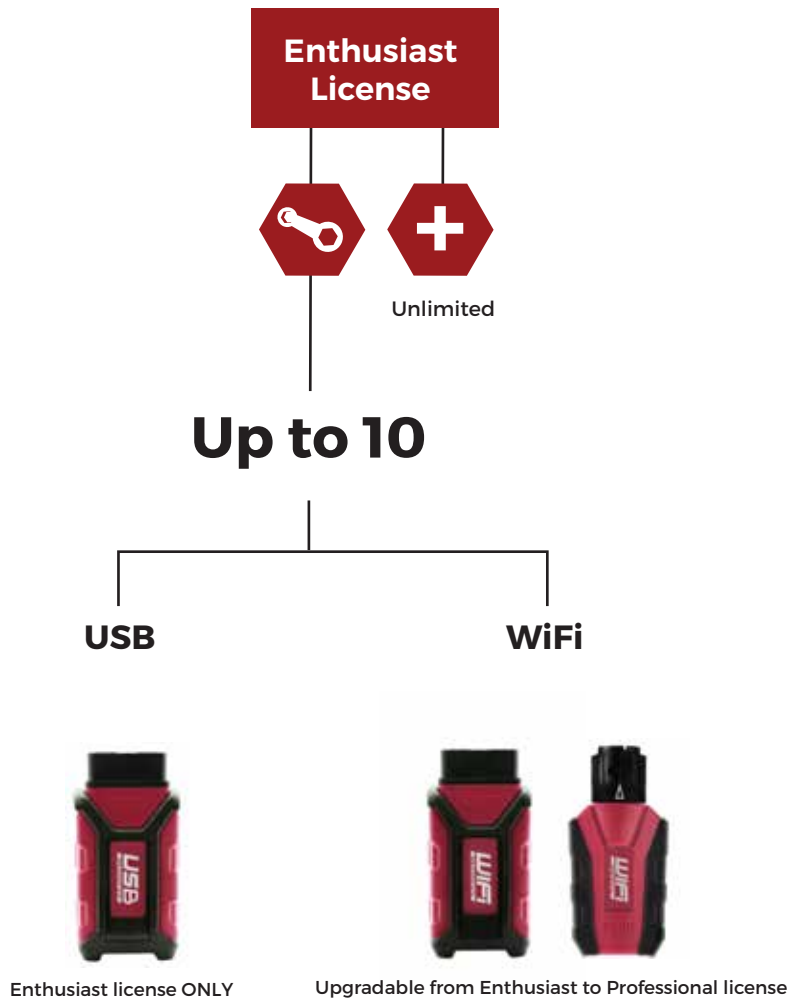
Emergency functionality is unlimited on both licenses and upgrading an Enthusiast license to Professional is easily done online if you have a GS-911wifi unit. USB units are limited to an Enthusiast license.

➕ Emergency functionality   🔧 Service functionality (including HEX Cloud service functions)

Enthusiast License

🔧 ➕

Unlimited

Up to 10

USB

Enthusiast license ONLY

WiFi

Upgradable from Enthusiast to Professional license

Professional License

🔧 ➕

Unlimited

Unlimited

USB
Not Available

Enthusiast license ONLY

WiFi

Upgradable from Enthusiast to Professional license

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www.hexcode.co.za

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