

DS900

Automotive Diagnostic Tool

USER MANUAL



GOOLOO

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SAFETY IS ALWAYS THE FIRST PRIORITY!

READ ALL INSTRUCTIONS BEFORE USE



For your safety, the safety of others, and to avoid any damage to the product and your vehicle, **CAREFULLY READ AND MAKE SURE YOU FULLY UNDERSTAND ALL THE SAFETY INSTRUCTIONS AND MESSAGES IN THIS MANUAL BEFORE OPERATING.** You must also read the vehicle's service manual, and observe the stated precautions or instructions before and during any test or service procedure.



Keep yourself, your clothing and other objects away from moving or hot engine parts and avoid contact with electrical connections.



ONLY OPERATE THE VEHICLE IN A WELL-VENTILATED AREA, as the vehicle produces carbon monoxide, a toxic and poisonous gas, and particulate matter when the engine is running.



ALWAYS WEAR approved SAFETY GOGGLES to prevent damage from sharp objects and caustic liquids.



DO NOT SMOKE OR HAVE ANY FLAMES NEAR THE VEHICLE when testing. The fuel and battery vapors are highly flammable.



DO NOT ATTEMPT TO INTERACT WITH THE PROUDUCT WHILE DRIVING. Any distraction may cause an accident.



TURN THE IGNITION OFF BEFORE CONNECTING OR DISCONNECTING THE PRODUCT FROM THE VEHICLE's DATA LINK CONNECTOR (DLC) to prevent causing damage to the product or vehicle's electronic components.

SECTION 1 WHAT'S IN THE BOX?

- DS900 Tablet
- DS900 VCI (Vehicle Communication Interface)
- Power Adapter
- OBD-II Extension Cable
- USB Cable (Type-A to Type-C)
- Quick User Guide
- Carrying Case

SECTION 2 PRODUCT OVERVIEW

2.1 DS900 Tablet

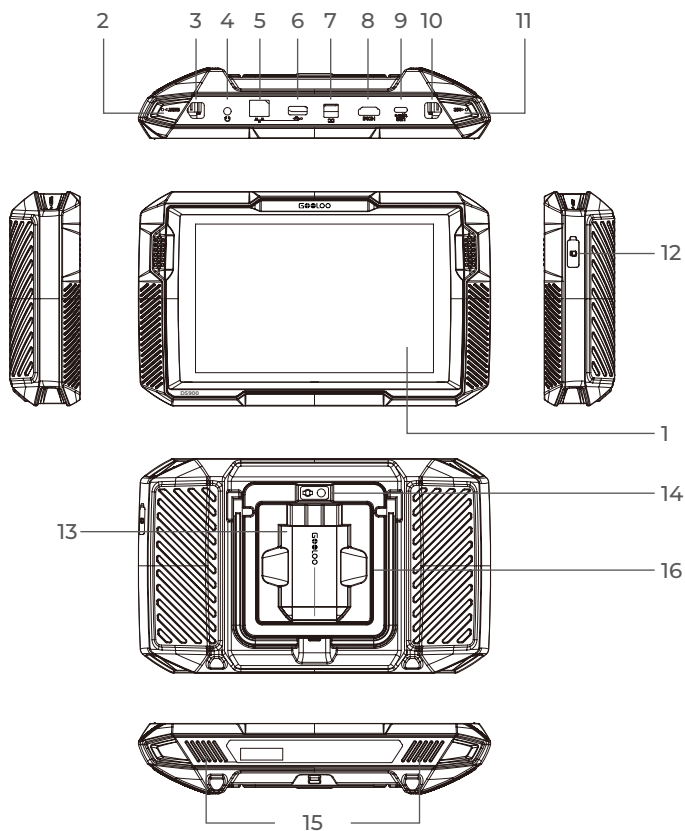


Figure 2-1

1. Eight-inch Touch Screen
2. Reset Button
Insert a pin (not included) into the pinhole and press and hold for 10 seconds to force restart the tablet.
3. Power Button
Long press the button to turn on the tablet. Long press again to display the Power off / Restart / Screenshot toolbar, then tap the desired option.
Short press the button to wake up / lock the screen.
4. 3.5 mm Audio Port
5. RJ45 Port
6. USB Type-A Port
Connects the DS900 tablet and the DS900 VCI using the supplied USB cable.
7. DC Power Supply Input Port (12V, 2 A)
Charges the DS900 tablet using the supplied power adapter.
8. HDMI Port
9. USB Type-C Port
For data transfer and charging (5V, 2 A)
10. Screenshot Button
Press and hold for 2 seconds to take a screenshot.
11. Microphone
12. TF Card Expansion Slot
Supports hot swap and up to 128 GB storage expansion.
13. VCI Slot
14. Camera Lens
15. Audio Speaker
16. Collapsible Stand

2.2 DS900 VCI

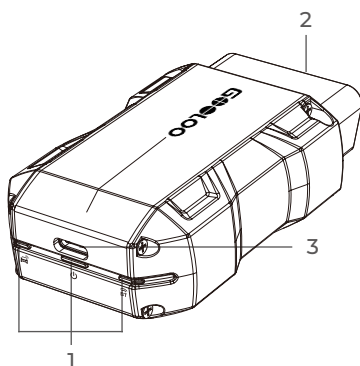


Figure 2-3

1. Indicators



Bluetooth
Connection Indicator

Solid Blue: Bluetooth connected



Power
Indicator

Solid Red: power on



Communication
Indicator

Flashing Green: communicating with
the vehicle

2. OBD-II 16 Pin Connector

Connects the DS900 VCI to vehicle's DLC.

3. USB Type-C Port

Connects the DS900 VCI to the DS900 tablet
using the supplied USB cable.

SECTION 3 GETTING STARTED

3.1 Basic Setup

Press and hold the power button to turn on the tablet. Follow the steps below to set up the tablet.

1. Select the desired system language.

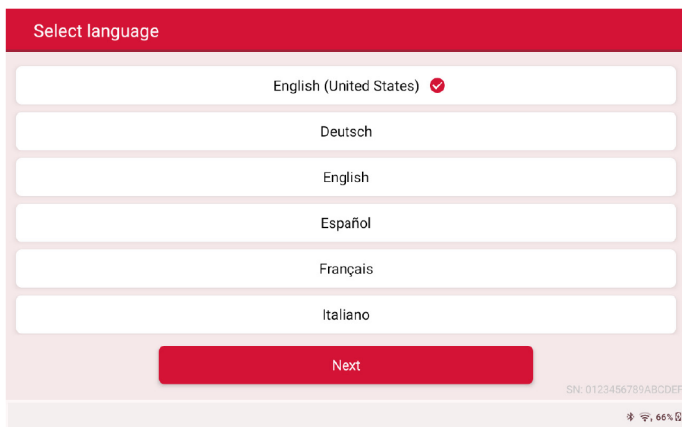


Figure 3-1

2. Choose the appropriate region and time zone.

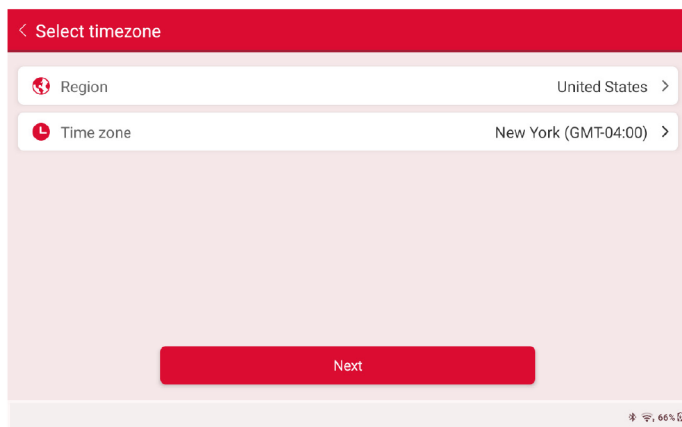


Figure 3-2

3. Configure the Wi-Fi connection. Select a Wi-Fi from the scanned list and enter the password.

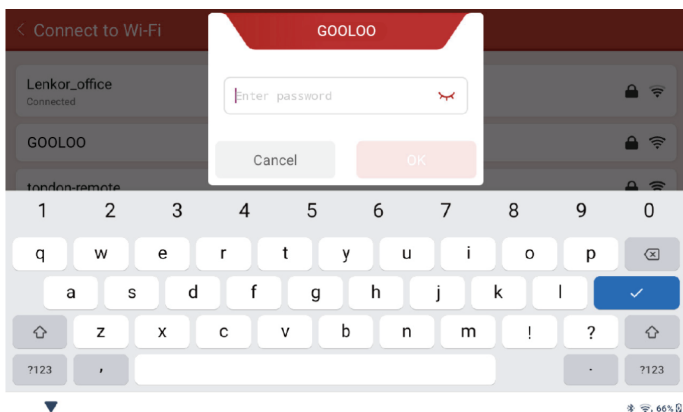


Figure 3-3

4. Select a method to set the lock screen password. You can also tap **Not Now** to skip this step.

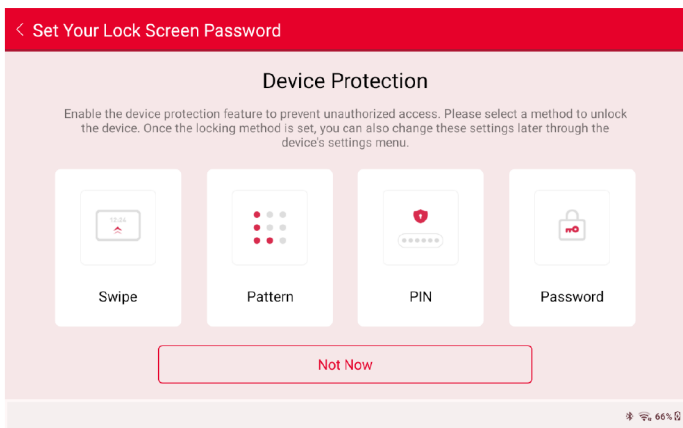


Figure 3-4

5. Activated successfully. Tap **Start** and the system will jump to the DS900 app automatically.

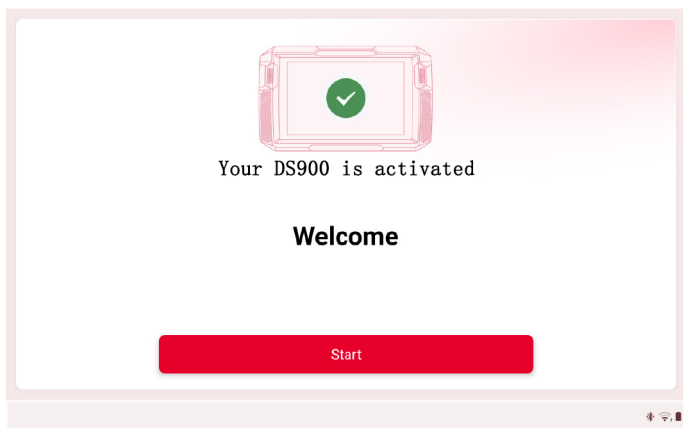


Figure 3-5

6. Log in to your **GOOLOO** account. (If you do not have an account, register with your Email.)

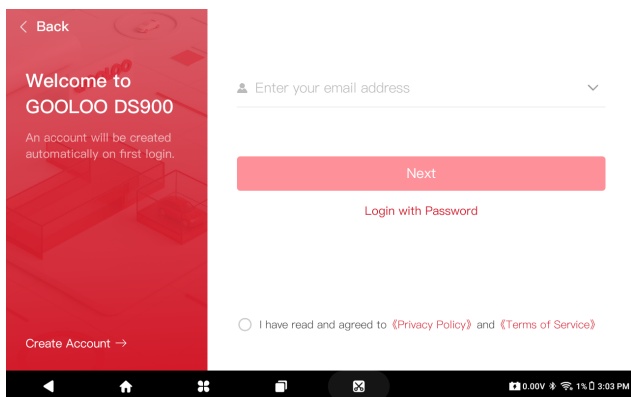


Figure 3-6

3.2 Plug the DS900 VCI into the Vehicle's DLC

Take the DS900 VCI out from the back slot of the DS900 tablet and plug it into the vehicle's DLC. The vehicle's DLC port is usually located under the dashboard. If you encounter a problem in locating the DLC, please go to *Library > DLC Location* for more details, or refer to the vehicle's service manual.

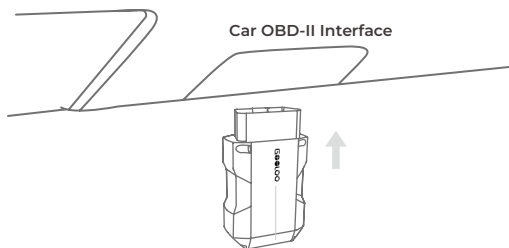


Figure 3-7

Note: Make sure the ignition is always OFF before plugging in the DS900 VCI.

3.3 Turn the Ignition to the "ON" Position (see Figure 3-8)

If your vehicle is equipped with a keyless start system and the ignition switch is an "Engine Start Stop" button (see Figure 3-9), press the "Engine Start Stop" button until the car is in "ON" mode. Do not apply the brake while pressing the "Engine Start Stop" button, or you will start the car instead of putting it in the "ON" position.

The method of ignition varies by vehicle model. Refer to the vehicle's service manual for details.



Figure 3-8



Figure 3-9

The red power LED light on the DS900 VCI indicates the DS900 VCI is powered on.

3.4 Bind the DS900 VCI

- ① Go to *User Info > VCI Management*. Tap the  icon at the top right corner of the screen, and the device will ask you to connect the Bluetooth first.
- ② Connect the Bluetooth as prompted. Then the serial number and activation code will be automatically obtained.

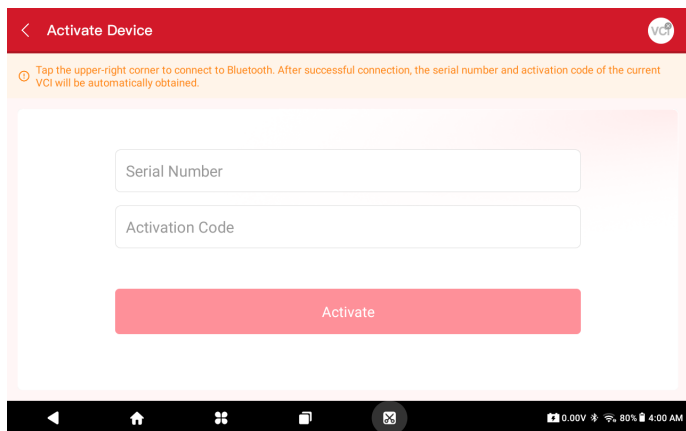


Figure 3-10

- ③ Then tap **Activate** to bind the DS900 VCI to the DS900 tablet.

3.5 Connect the DS900 VCI to the DS900 Tablet

To enable communication between the DS900 tablet and the vehicle, the DS900 VCI and the DS900 tablet must always be connected first. VCI connection can be done via wireless (Bluetooth) or wired (USB cable) solution.

3.5.1 Wireless VCI Connection

Tap **Diagnostics** from the home screen of the DS900 app,

and tap the  icon at the upper right of the screen to establish

Bluetooth connection with the DS900 VCI. After the DS900 VCI is successfully connected, the icon changes

to , and the Bluetooth Connection Indicator on the DS900 VCI lights solid blue.

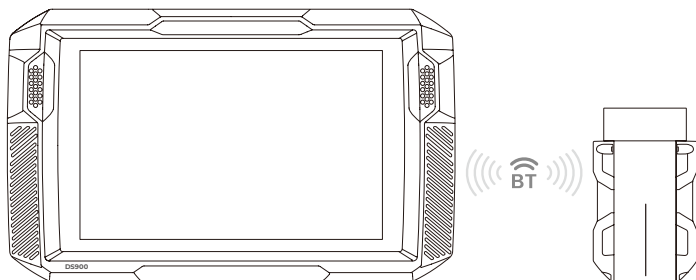


Figure 3-11

Note:

Once the DS900 VCI has been successfully connected to your DS900 via Bluetooth, the connection will be resumed automatically next time when you open the DS900 app. If

not connected, manually tap  of any screen with this icon to reconnect.

3.5.2 Wired VCI Connection

Use the supplied USB cable to connect the DS900 VCI to the DS900 tablet (see Figure 3-6). After the DS900 VCI is

properly connected to the tablet, the icon  changes

to .

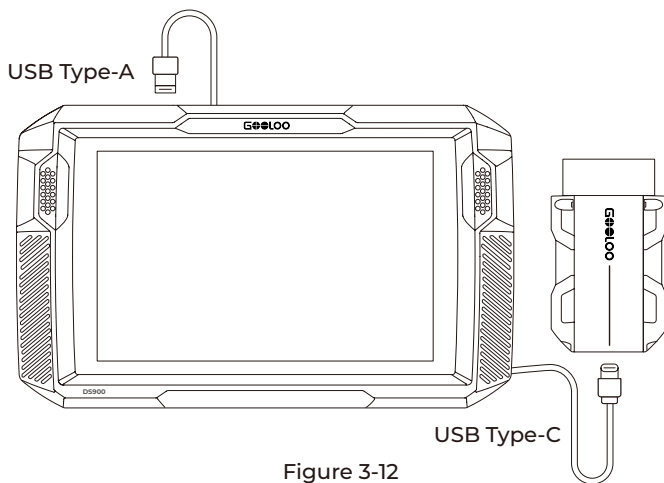


Figure 3-12

Note:

Once wired connection is applied, Bluetooth will be disconnected automatically.

3.6 Your DS900 Is Now Ready for Use



Figure 3-13

SECTION 4 USING YOUR DS900

4.1 Home Screen

Open the DS900 Lite app, and the home screen will display.

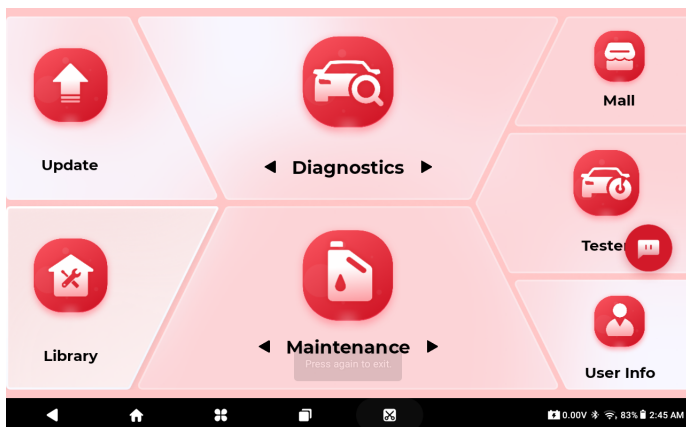


Figure 4-1

1. Function Icons



Diagnostics

Allows you to perform full-system diagnostics functions including reading Diagnostic Trouble Codes (DTCs), clearing DTCs, viewing data streams, reading Electronic Control Unit (ECU) version information, and performing active test. You can also access EOBD & OBD-II and Diagnostic Feedback through this module.



Maintenance

Provides 8 maintenance services including Oil Reset, Throttle Adaptation, EPB Reset, Steering Angle Reset, DPF Regeneration, ABS Bleeding, BMS Reset and Airbag Reset.



Update

Allows you to update the vehicle-specific Diagnostics software if a new version is available.



Mall

This function allows you to purchase software services and products.



Library

Includes DTC Repair Guide, Technical Service Bulletins (TSB), DTC Location, Warning Light Library, and Vehicle Coverage Lookup, which provides reference information on vehicle inspection, diagnostics, and repair.



Tester

Configures the DS900 tablet to operate as a battery tester (optional).



User Info

Provides access to VCI Management, Firmware Update, Uninstall Diagnostic Software, User Info, Customer Feedback, Shop Info, Settings, and System Update.

2. Navigation Bar



Back

Selecting this icon returns you to the previous screen.



App Home

Selecting this icon returns you to the home screen of DS900 app.



Android Home

Selecting this icon returns you to the home screen of Android System.



Opened Apps

Selecting this icon displays a list of the opened apps. You can swipe left or right to view the full list, tap to open the app, or swipe up to remove the app.



Screenshot

Selecting this icon captures a screenshot of the current page.

4.2 Diagnostics

The Diagnostics module allows you to scan all supported vehicle systems at one time (Auto Scan) for DTCs or select an individual system to perform Read DTCs, Clear DTCs, Read Data Stream, Read ECU Information and Active Test. You can also access EOBD & OBD-II and Diagnostic Feedback through this module.

4.2.1 Auto Scan and Individual System Diagnostics

Identifying the Vehicle

To perform Auto Scan or Individual System Diagnostics, you need to identify your vehicle first. Tap **Diagnostics** from the home screen of the DS900 app to enter the Diagnostic screen.

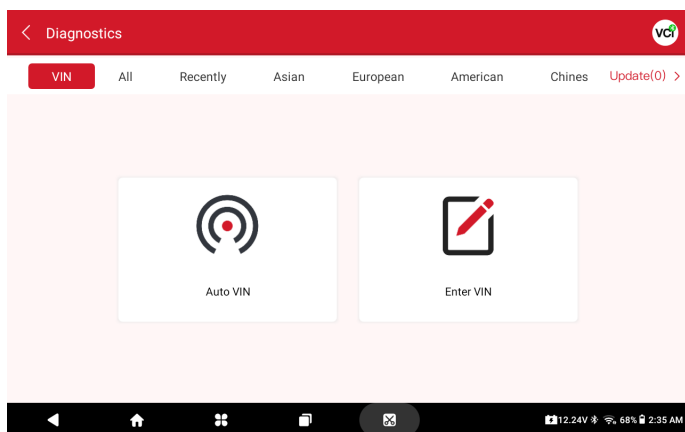


Figure 4-2

Identifying via VIN

VIN allows you to identify the vehicle via Auto VIN or Enter VIN.

- Auto VIN - The DS900 tablet automatically reads and decodes the Vehicle Identification Number (VIN).
- Enter VIN - manually enter or scan the vehicle VIN to identify the vehicle.

Identifying via Make

1. Tap *All*, and a list of vehicle makes will display.
2. Select or enter the make of your vehicle.

Note:

A demonstration mode (**DEMO** option) is provided to help you become familiar with the Diagnostics functions.

3. Select Automatic or Manual to identify the vehicle.

Automatic

Manually enter the VIN or tap *Read* to acquire the VIN. Then tap *Confirm*. DS900 will automatically decode the VIN to identify the vehicle.

Manual

Manually select the vehicle information to identify the vehicle. A system menu will display after the vehicle is identified.

Note:

Systems may vary by vehicle make, model and year.

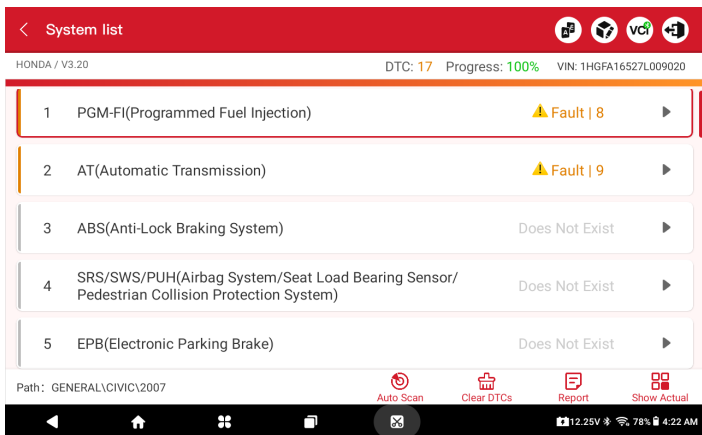


Figure 4-3

Auto Scan

Auto Scan detects all the systems supported by the vehicle and retrieves DTCs for all of these systems, providing a complete health

check of your vehicle. Performing Auto Scan before and after repair could help in troubleshooting and validating repairs. Pre and post scan reports can allow you to record the condition of the vehicle before and after repair for comparison.

To perform an Auto Scan, tap **Auto Scan** at the bottom corner. The DS900 tablet will start scanning all the systems supported by the vehicle, and DTC retrieval will be automatically proceeded.

Results are displayed progressively as the systems are scanned.

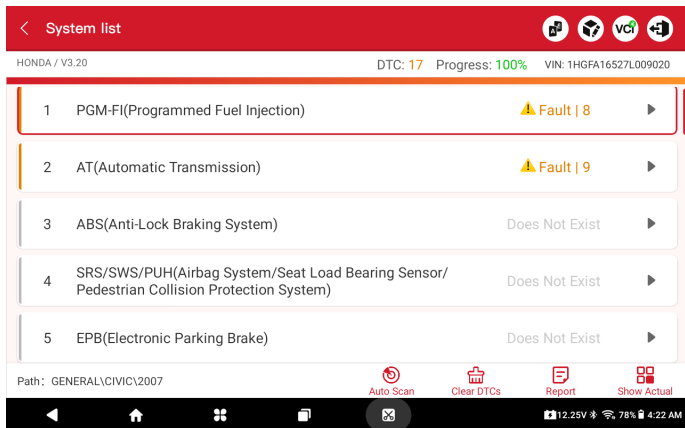


Figure 4-4

Button Description

Clear DTCs - tap to clear all the DTCs retrieved.

Report - tap to save the current scan results in report format. (To view the saved reports, go to **User Info > Folder > Reports > System Report**) **Show All / Show Actual** - tap to toggle between showing all vehicle systems and showing only the supported systems.

Performing Individual System Diagnostics

Apart from Auto Scan, you can also select an individual system to perform Read DTCs, Clear DTCs, Read Data Stream, Read ECU Information and Active Test for that particular system.

Note:

Depending on the vehicle make, some functions may not be available.

Read DTCs

1. After the vehicle is identified, select the system for which you wish to retrieve DTCs from the system menu.
2. Tap **Read DTCs** in the function menu.
DS900 will communicate with the ECU and retrieve and display DTCs for the currently selected system.

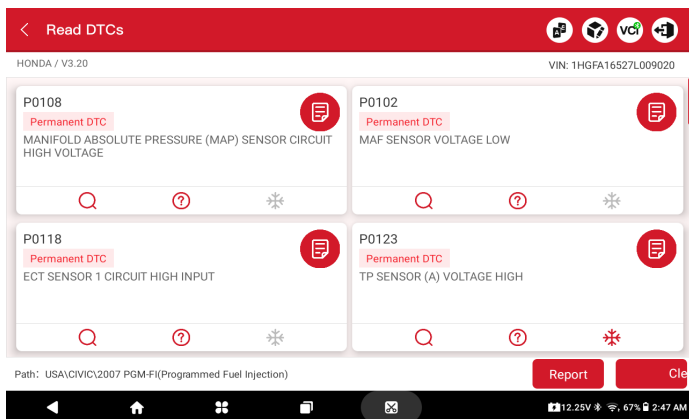


Figure 4-5

Icon Description



When the icon lights up, tap to open a window that allows you to search on Google for more information about the DTC.



When the icon lights up, tap to view the detailed description of the DTC.



When the icon lights up, tap to view the freeze frame captured at the time when the DTC occurs.



When the icon lights up, tap to view the instructive repair measures.

Button Description

Report - tap to save the DTCs in report format. (To view the saved reports, go to **User Info > Folder > Reports > Fault Code Report**)

Clear DTCs - tap to clear all the DTCs retrieved.

Clear DTCs

1. After the vehicle is identified, select the system for which you wish to clear DTCs from the systems menu.
2. Tap **Clear DTCs** in the function menu.
3. Tap **OK** when the DTCs are cleared.

Note:

1. The procedure of clearing DTCs should be performed after the required repair has been carried out. Once confirmed, DTCs and freeze data stored in the ECU will be cleared.
2. DO NOT START UP THE ENGINE WHILE CLEARING DTCs.

Read Data Stream

1. After the vehicle is identified, select the system for which you wish to read the data stream from the system menu.
2. Tap **Data stream** in the function menu. A data stream list displays.

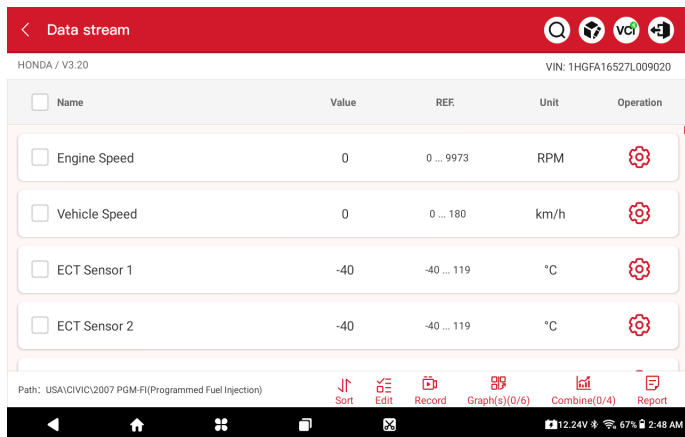


Figure 4-6

Icon Description



Tap to learn the detailed description of the data stream



Tap to have the real-time data stream displayed in a wave-pattern graph.

Button Description

Edit - tap to select the data streams to display.

Record - tap to record and save real-time data stream information for comparison and analysis. To view the recorded data streams, go to **User Info > Folder > Replay Data**.

Graph(s) - tap to display up to 6 data streams in graph format.

Combine - tap to combine up to 4 data streams in one graph for easier comparison and observation.

Report - tap to save the current data stream values in report format. To view the saved reports, go to **User Info > Folder > Reports > Data stream Report**.

Note:

IF THE VEHICLE MUST BE DRIVEN TO VIEW THE LIVE DATA STREAM, ALWAYS HAVE A SECOND PERSON HELPING YOU. DO NOT WATCH THE DATA STREAM WHILE DRIVING.

Read ECU info

1. After the vehicle is identified, select the system for which you wish to view the ECU version information from the system menu.
2. Tap **ECU info** in the function menu. Then you can view the ECU version information of the selected system.

Active test

- allows you to manually control certain component operations directly from the app to verify the operations of components.

1. After the vehicle is identified, select the system for which you wish to perform active test from the system menu.
2. Tap **Active test** in the function menu. Then you can perform related active tests as needed.

Note:

Available active tests vary by vehicle make, year and model.

4.2.2 EOBD & OBD-II

The EOBD & OBD-II function allows you to perform emission-related diagnostics for your vehicle.

To perform OBD-II Diagnostics:

1. Go to *Diagnostics > All > EOBD*.

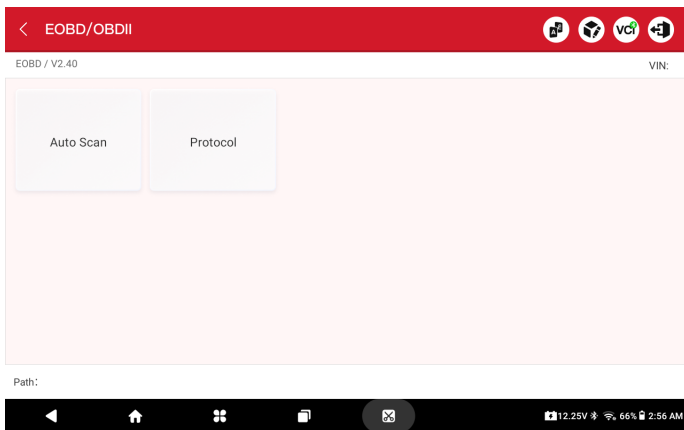


Figure 4-7

2. Select your communication method: *Auto Scan or Protocol*.

Auto Scan - the DS900 will automatically communicate with the vehicle and identify which protocol the vehicle is using.

Protocol - allows you to manually select the communication protocol.

After the communication protocol is confirmed, a vehicle status screen displays showing the protocol and other status info of your vehicle.

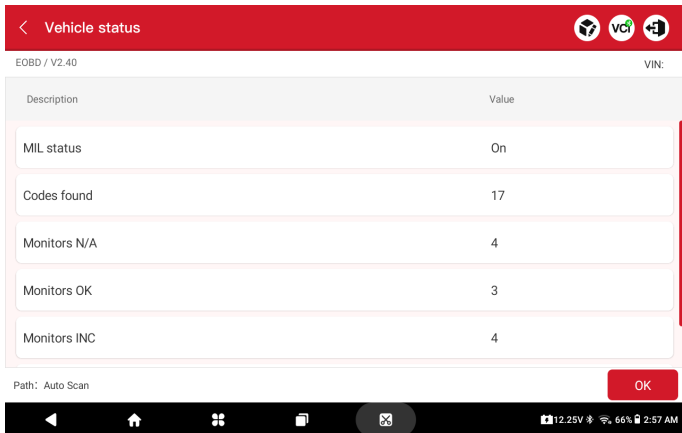


Figure 4-8

3. Tap **OK** to enter the function menu.

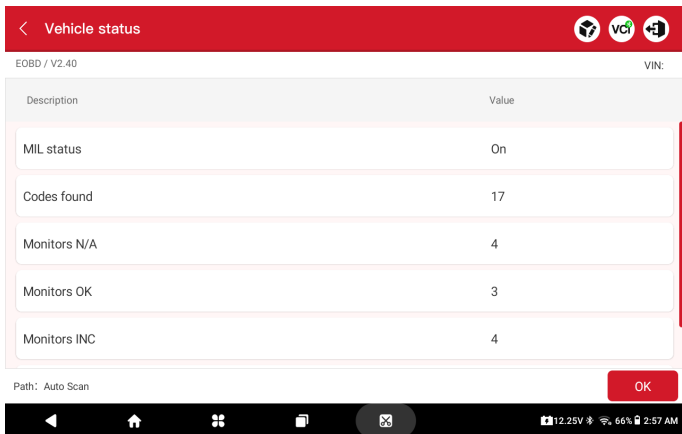


Figure 4-9

4. Select a function to continue.

Note:

Depending on the vehicle make, some functions may not be available.

Typical function options may include: DTC&FFD, I/M readiness, Live data, On-Board monitor, Component test, Vehicle information and Vehicle status.

DTC & FFD (Freeze Frame Data)

This function helps read DTCs and clear DTCs stored in the vehicle's ECU and displays FFD of the emission-related systems.

1. Read DTCs

This function displays the DTCs retrieved from the emission-related systems.

2. Clear DTCs

This function allows you to clear the DTCs retrieved from the emission-related systems.

3. FFD

This function takes a snapshot of the data and operating conditions when an emission-related fault occurs.

Note:

1. The procedure of clearing DTCs should be performed after the required repair has been carried out. Once confirmed, DTCs and FFD stored in the ECU will be cleared.

2. DO NOT START UP THE ENGINE WHILE CLEARING DTCs.

I/M (Inspection and Maintenance) Readiness

This function checks whether or not the various emission-related systems on the vehicle are operating properly, and are ready for I/M testing.

It can also be used to check the monitor running status and to confirm if the repair of a car fault has been performed correctly.

Live Data

This function displays the real-time live data and parameters from the vehicle's ECU.

O2 Sensor Monitor

This function displays O2 sensor monitor test results of the most recently completed tests from the vehicle's ECU.

On-Board Monitor

This function displays the test results for emission-related powertrain

components and systems that are not continuously monitored.

Component Test

This function helps send control commands to the vehicle's ECU as a way to test and operate the system parts and components.

Vehicle Information

This function displays a list of information (provided by the vehicle manufacturer) from the vehicle's ECU.

The information may include:

- VIN.
- Calibration ID (CID).
- Calibration Verification Number (CVN).
- In-use performance tracking for spark ignition engines (IUPR)

Vehicle Status

This function displays the status of the vehicle, including Engine, Transmission, Codes Found, MIL Status, Monitors and Protocol.

4.2.3 Diagnostic Feedback

The DS900 allows you to instantly send diagnostic feedback (with logs of diagnostic data automatically attached) while you are encountering a software problem with the diagnostics operations.

To send diagnostic feedback:

1. Tap the  icon located at the top right corner of any screen in the Diagnostics module.
2. Select the type of problem and tap **Confirm**.
3. Write a description of the problem.
4. Tap **Submit** to send the feedback.

Note:

The Diagnostic Feedback function is only available with the Diagnostics module.

4.3 Maintenance

This function provides you with 8 maintenance services including Oil Reset, Throttle Adaptation, EPB Reset, Steering Angle Reset, DPF Regeneration, ABS Bleeding, BMS Reset and Airbag Reset.

4.3.1 Services Overview

Oil (Oil Reset)

This function allows you to reset the oil service lamp for the engine oil life system. The engine oil light system calculates an optimal oil change interval depending on the vehicle's driving conditions and weather events. Oil resets are required every time the engine oil is changed.

Throttle (Throttle Adaptation)

If the ECU is disconnected accidentally, or if the throttle is replaced or cleaned, then the throttle actuators need to be initialized via the Throttle Adaptation function. This resets the ECU's data to its initial state so that the throttle can accurately regulate the air intake.

EPB (EPB Reset)

This function helps you replace and reset the brake pads.

It needs to be performed in the following cases:

- After the brake pads and brake pad wear sensors are replaced;
- When the brake pad warning light is on;
- After a short circuit in the brake pad sensor is fixed;
- After the servo motor is replaced.

Steering (Steering Angle Reset)

If the steering angle sensor is replaced, or the steering angle is inaccurate or not centered, the steering angle reset function needs to be performed to find the relative zero position. With this position as a reference, the ECU can then calculate the exact angle for left and right steering.

DPF Regeneration

This function is mainly used for the regeneration of diesel particulate filters. To keep the filters performing well it removes particles by means of combustion and oxidation.

ABS (ABS Bleeding)

When the brake system is opened to replace components such as brake pump, master cylinder, brake lines or brake fluid, air gets inside, which can lead to a soft brake pedal. ABS Bleeding is required to restore the brake pedal's firmness.

BMS (BMS Reset)

After the car battery is replaced, the car battery control unit needs to be reset. This will clear fault information (such as low battery level) so that the control unit can match the relevant information of the newly replaced battery.

Airbag (Airbag Reset)

This function allows you to reset the airbag data to turn off the airbag light, so that the airbag control module can run normally. It needs to be performed in the following cases:

- When the airbag deploys;
- When the diagnostic tool reads "Crash data stored";
- When the airbag light is on;
- When relevant DTCs cannot be cleared.

4.3.2 Steps:

To perform a service reset:

1. Tap **Maintenance** from the home screen of the DS900 app. A function menu will display.

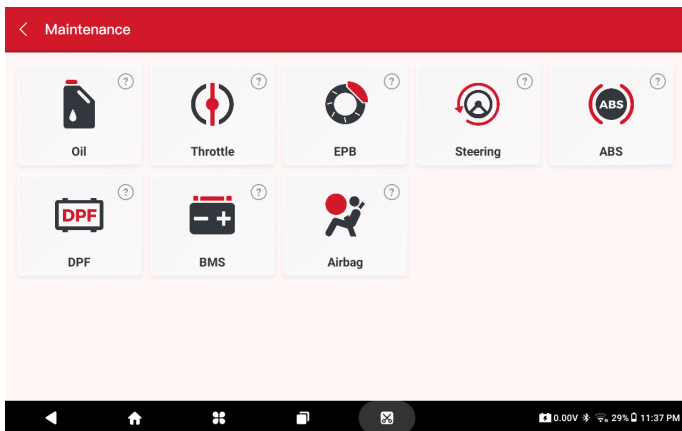


Figure 4-10

2. Select a desired function that you want to perform.
3. Identify the vehicle via VIN or Make (for more on identification operations, refer to *Identifying the Vehicle* in 4.2.1). Then the screen

for the selected function displays.

4. Follow the on-screen instructions to perform the service reset.

4.4 Update

This function allows you to update the vehicle-specific Diagnostics software when there is a new version available.

To use the Update function:

1. Tap **Update** from the home screen of the DS900 app, and the Update screen will display.

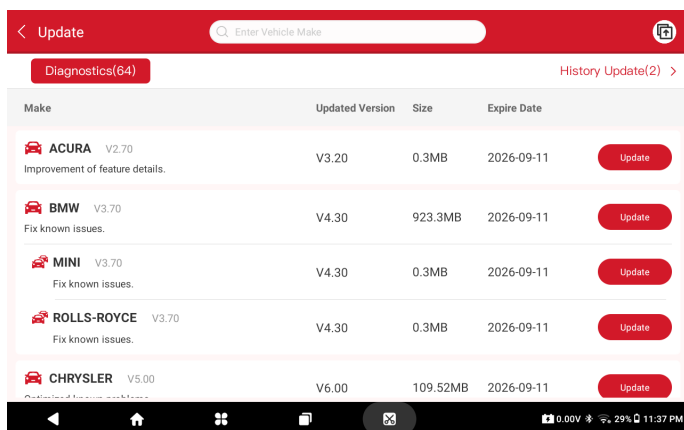


Figure 4-11

2. Look for a desired vehicle software, or search the software by a keyword.
3. Tap **Download / Update** to install the software as you like.

4.5 Folder

This function allows you to purchase GOOLOO software services and products.

4.6 Library

4.6.1 DTC Repair Guide

DTC Repair Guide (Generic OBD-II) is an experience-based database that provides code-specific information, including popular fixes and repair steps for identifying faults.

To use DTC Repair Guide:

Tap **Library** > **DTC Repair Guide**. Enter a DTC in the search bar.

4.6.2 TSB (Technical Service Bulletins)

To view Technical Service Bulletins:

Tap **Library** > **TSB**. Select vehicle make, model, year, system and subsystem, and tap **Next**. A list of OEM technical service bulletins issued for the selected vehicle will display. Tap the desired bulletin to view the full content.

4.6.3 DLC Location

To view DLC location:

Tap **Library** > **DLC Location**. Select vehicle make, model and year, and tap **Next**. A picture of the DLC location for the selected vehicle will display.

4.6.4 Warning Light Library

The Warning Light Library provides information on dashboard warning lights, including light descriptions, impacts on driving, typical causes, responsive measures and relevant FAQs.

To use Warning Light Library:

Tap **Library** > **Warning Light Library**. A list of warning lights will display. Tap the desired warning light to view the details.

4.6.5 Vehicle Coverage Lookup

To view the supported functions and car systems:

Tap **Library** > **Vehicle Coverage Lookup**. Select software type, make, model and year, or enter function/subfunction in the search box, and then tap **Query**. Related data issued for the selected vehicle will display.

4.7 Tester

This function configures the DS900 into an automotive battery tester. With this function, you can perform battery tests, cranking tests, and charging tests.

Note:

To access the *Tester* function, additional hardware (sold separately) is required. If you need to purchase the additional hardware, please contact local dealers for help.

4.8 User Info

User Info provides access to VCI Management, Folder, Uninstall Software, User Info, Customer Feedback, Shop Info, Firmware Update, Order Management, Settings and System Update.

4.8.1 VCI Management

Allows you to bind the VCI to the DS900 tablet.

4.8.2 Firmware Update

Allows you to update the firmware if a new version is available.

4.8.3 Uninstall Diagnostic Software

Allows you to uninstall diagnostic software.

4.8.4 User Info

You can tap the profile photo in the User Info screen to change your profile photo. You can also view your GOOLOO ID or Email, change the nickname or password, delete your GOOLOO account, and log out to your account.

4.8.5 Customer Feedback

This function allows you to write a feedback on the product to the GOOLOO after-sales team.

4.8.6 Shop Info

This section allows you to save the information of repair shops.

4.8.7 Settings

The Settings function allows you to set languages / unit, clear cache, view the version information of the DS900 app, update the DS900 app, view the Terms of Service and Privacy Policy, and log out to your account.

4.8.8 System Update

Allows you to update the tablet system if a new version is available.

4.8.9 Folder

Allows you to access saved replay data and diagnostic reports.

4.8.10 Order Management

This function helps you to manage orders.

SECTION 5 SPECIFICATIONS

Operating System	Android 11.0
RAM	2GB
Storage Capacity	64GB
Display Screen	8-inch screen, 1280 x 800
Connectivity	Bluetooth 5.0/SPP USB Wi-Fi
Camera	5 megapixels
Audio I/O	Microphone / loudspeaker
Sensor	Gravity sensor
Battery Capacity	10,000 mAh
Input Voltage	12V DC
Ports	USB Type-A USB Type-C RJ45 HDMI DC charging port
Network Connection	Wi-Fi RJ45
Dimension (L x W x H)	10 x 6.1 x 1.97 in. (255mm x 155mm x 50mm)
Working Temperature	32 °F to 122 °F (0°C to 50°C)
Storage Temperature	-4 °F to 140 °F (-20°C to 60°C)

SECTION 6 FAQ

Q: What should I do if a communication error occurs?

A: Follow the steps below to identify the problem:

- 1) Check if the ignition is ON.
- 2) Check if the DS900 VCI is securely plugged into the vehicle's DLC port.
- 3) Turn the ignition off. Then, turn it on again after 10 seconds and continue the operation.
- 4) Check if the vehicle's control module is defective.

Q: What special functions does the DS900 support?

A: DS900 supports 8 special functions including Oil Reset, Throttle Adaptation, EPB Reset, Steering Angle Reset, DPF Regeneration, ABS Bleeding, BMS Reset and Airbag Reset.

Q: Do I need to update the firmware before using the DS900 for the first time?

A: Yes. Firmware will automatically update to the latest version once the DS900 VCI is connected with your DS900 tablet via Bluetooth. You can also tap *User Info > Firmware Update* to update the firmware manually.

Q: Why is the DS900 tablet screen flashing when the engine is working?

A: That is a normal occurrence caused by electromagnetic interference.

Q: How do I capture a screenshot?

A: Long press the Screenshot button at the top right edge of the DS900 tablet for 3 seconds to capture a screenshot. To view the saved pictures, go to *Gallery* from the home screen of the Android System.

SECTION 7 WARRANTY

GOOLOO One Year Limited Warranty

GOOLOO warrants to its original purchaser that the company's products will be free from defects in material and workmanship for 12 months from the date of purchase (Warranty Period).

For the defects reported during the Warranty Period, GOOLOO will either repair or replace the defective part or product according to its technical support analysis and confirmation.

GOOLOO shall not be liable for any incidental or consequential damages arising from the device's use, misuse, or mounting.

If there is any conflict between the GOOLOO warranty policy and local laws, the local laws shall prevail.

This limited warranty is void under the following conditions:

- Misused, disassembled, altered or repaired by unauthorized stores or technicians.
- Careless handling and/or improper operation.

Notice:

All information in this manual is based on the latest information available at the time of publication and no warranty can be made for its accuracy or completeness. GOOLOO reserves the right to make changes at any time without notice.

SECTION 8 COMPLIANCE INFORMATION

Regulatory Compliance

FCC ID: 2AVYW-UD900TN

IC: 32511-UD900TN

HVIN: GOOLOO Diagnostic Tool-DS900

FCC & ISED Statement

This device complies with Part 15 of the FCC Rules [and contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS standard(s)].

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This equipment complies with FCC and ISED radiation exposure limits set forth for an uncontrolled environment without restriction.

Cet équipement respecte les limites d'exposition aux rayonnements FCC et ISED fixées pour un environnement non contrôlé sans restriction.

FCC VOC

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and

on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

In case this equipment has to subject to FCC/IC SAR (Specific Absorption Rate) exposure test, this equipment is designed to meet the requirements for exposure to radio waves established by the FCC and ICSED. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body or on the head, with no separation.

FCC Caution:

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

IC Caution:

1. The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

2. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate.

1. les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

2. le gain maximal d'antenne permis (pour les dispositifs utilisant la bande 5725-5850 MHz) doit se conformer à la limite de p.i.r.e. spécifiée pour l'exploitation point à point et non point à point, selon le cas.



TEL

1-888-886-1805 Mon-Fri PST 9:00a.m.-5:00p.m.



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RoHS

