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Tangerine Jido Sense - TNGJSV06

User Manual

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Document Disclaimer

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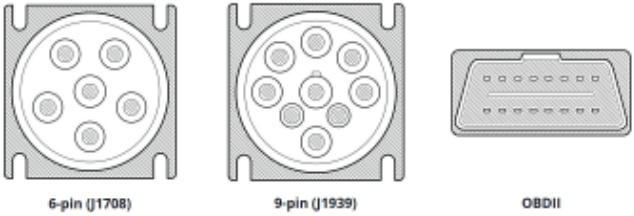
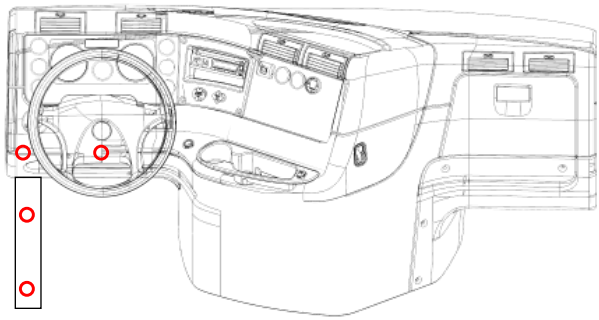
01 **Device Installation**

1. Please ensure that the engine is turned off before you connect the device to your vehicle.

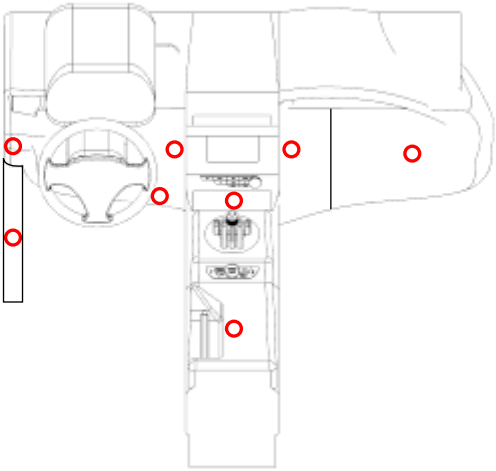
2. Connect the diagnostic connector end of the cable harness to the respective port (OBD-II, J1939, J1708 etc.) of your vehicle. Generally, it will be located below the steering wheel on the left side.



Different types of diagnostic ports



Diagnostics port location in Trucks



Diagnostics port location in Cars

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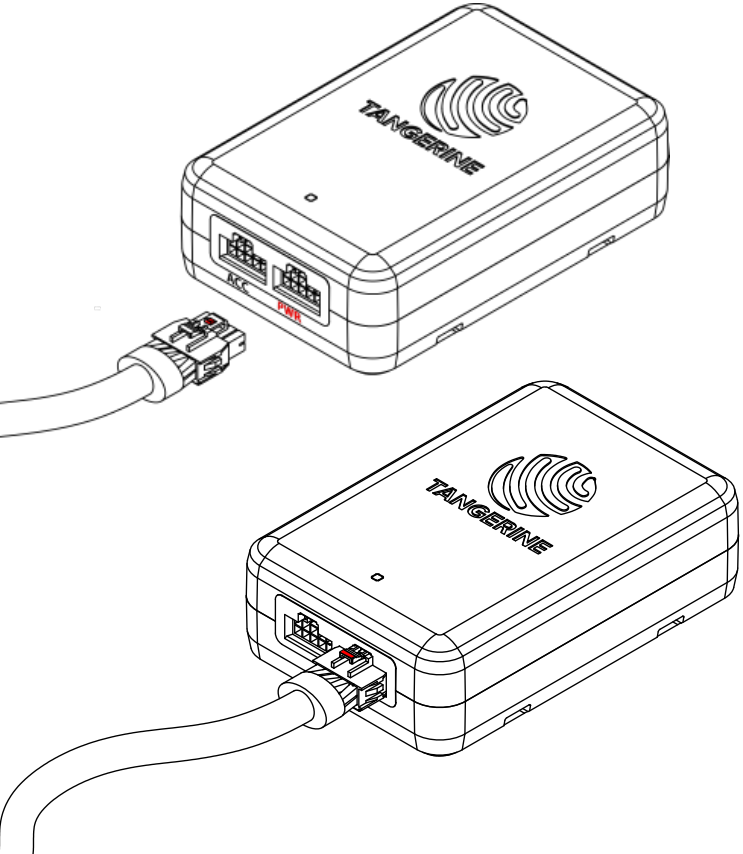
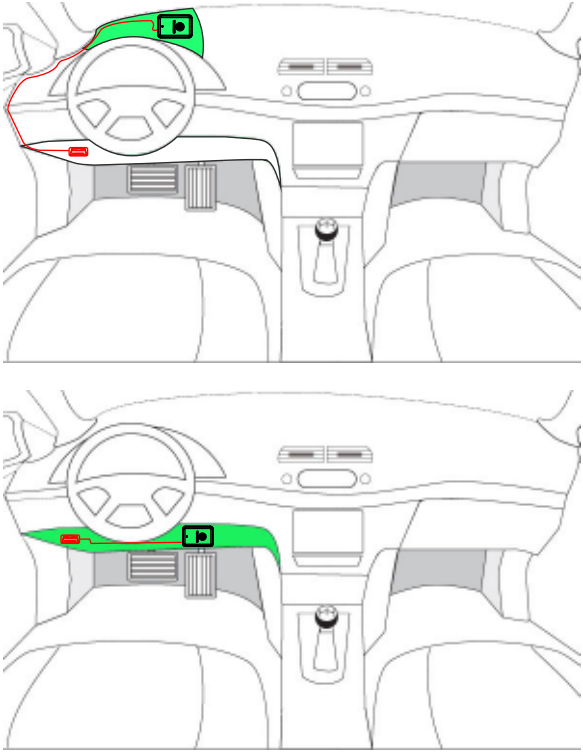
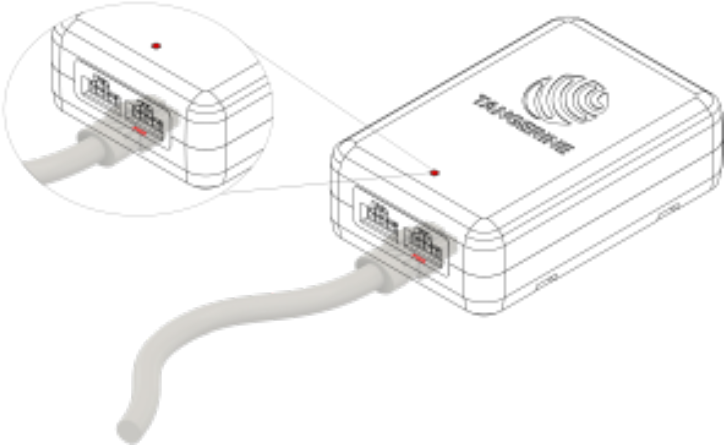
3. Connect the 10 pin Molex connector of the cable harness to the power port (Right side from top) of Jido Sense.



4. Connect the other side of the cable to the vehicle diagnostics port. Zip tie the Jido Sense device below the steering wheel or keep it near to the windshield.



5. Once connected, LED on Jido Sense turns Red in a couple of minutes indicating successful device bootup.



6. Install the Jido Sense app on your iOS/Android device and configure the Jido Sense device using the steps given in the manual.

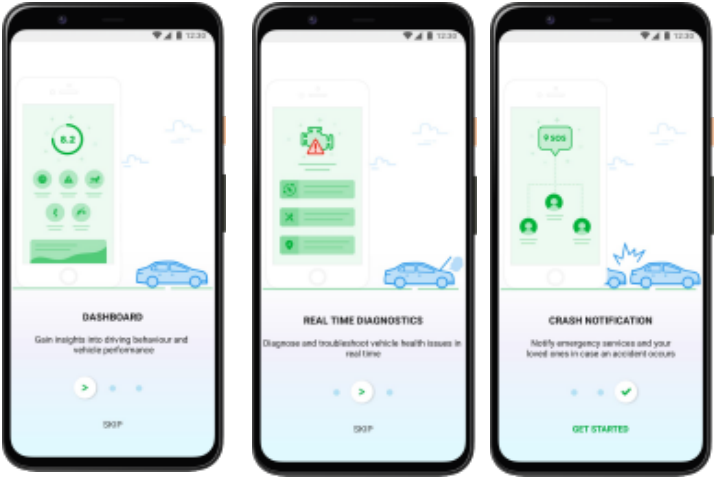
02 **Jido Sense App Configuration**

Jido Sense app can be either downloaded from Google PlayStore or App Store.

Jido Sense app

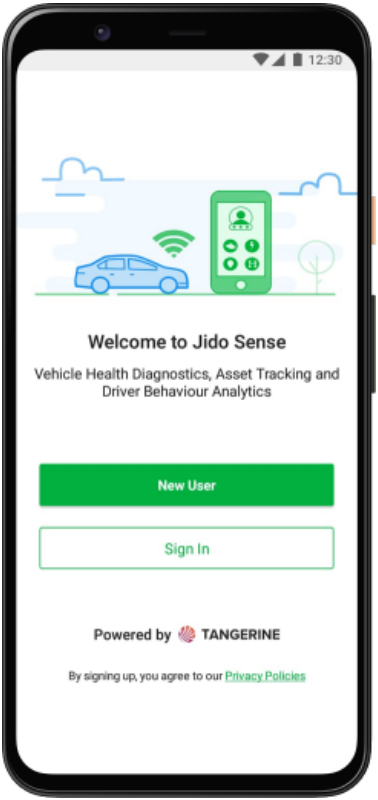
02.1 **Walkthrough Screens**

Go through the walkthrough for better understanding of the Jido Sense app.



Jido Sense app walkthrough screens

02.2 **Login Screen**

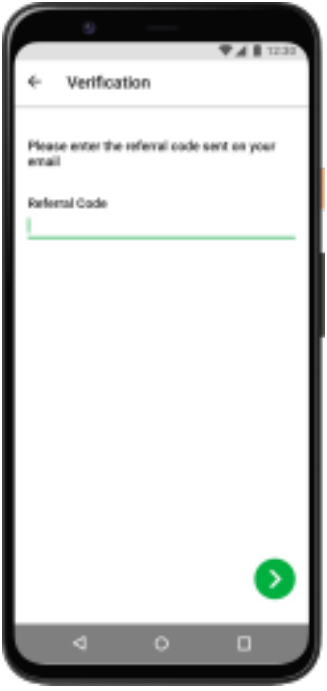


Sign Up / Login screen

02.3 **New User**

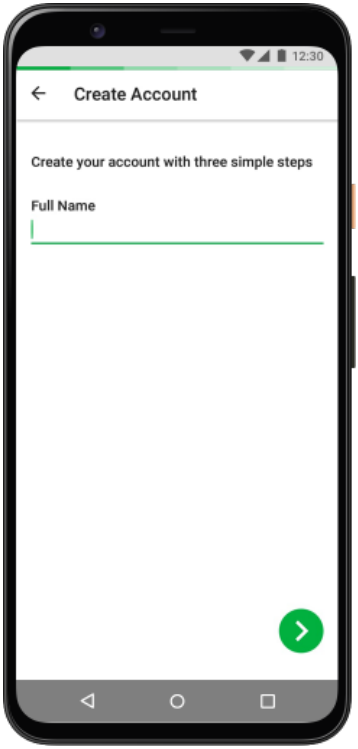
New users can register in the Jido Sense app by:

1. Entering the referral code provided by the Tangerine.



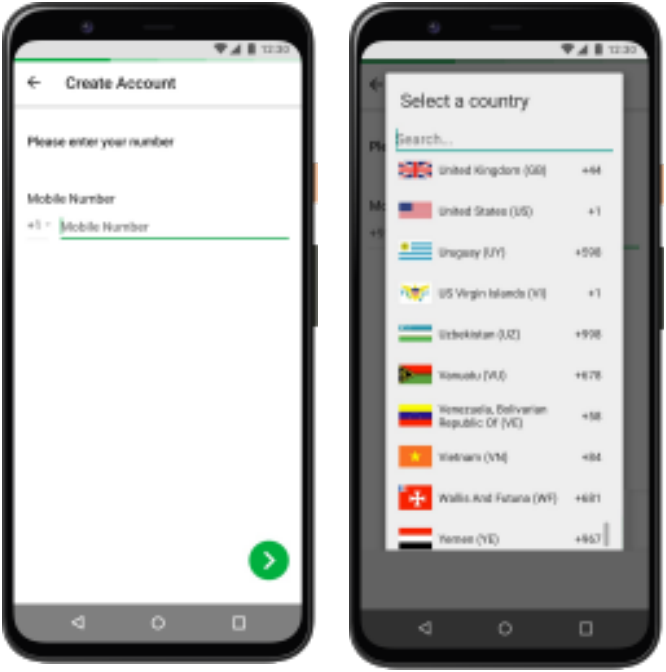
Referral code screen

2. Once the Referral code is accepted, the Full Name of the user has to be entered in the subsequent screen.



Input Full Name for account creation

3. The app will take the user to the next screen where the Phone Number has to be entered. The country code can be changed by selecting the drop down menu and choosing the relevant country of the user.

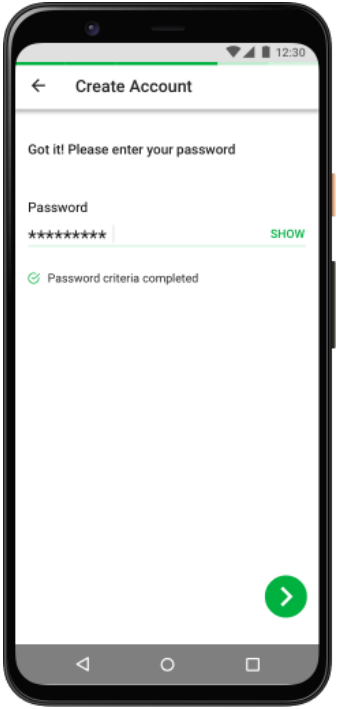


Pick Country Code and input Phone Number

4. After entering the Phone number, OTP (One Time Password) is sent to the registered mobile number (in the previous step) for verification purposes. OTP will be received through a text message and the same has to be input on the screen before the timer on the screen runs out. If OTP is not received within the stipulated time, selecting the SEND AGAIN option would enable re-sending of OTP through another text message.

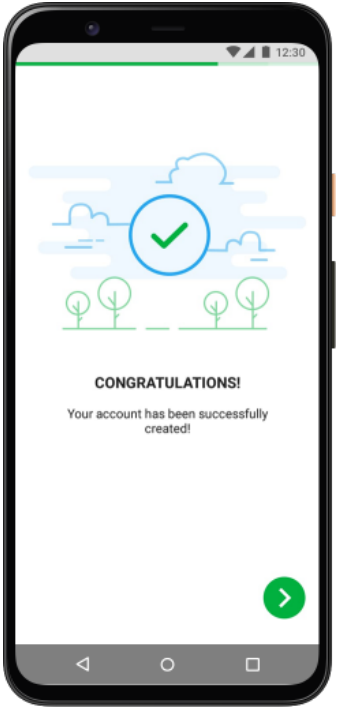
Input OTP (One Time Password)

5. Post successful verification of the OTP, a password has to be created for the registered user. The Password must be a minimum of three characters.



Create Password

6. Once the Password entered has been accepted, a Jido Sense account for the user is setup.

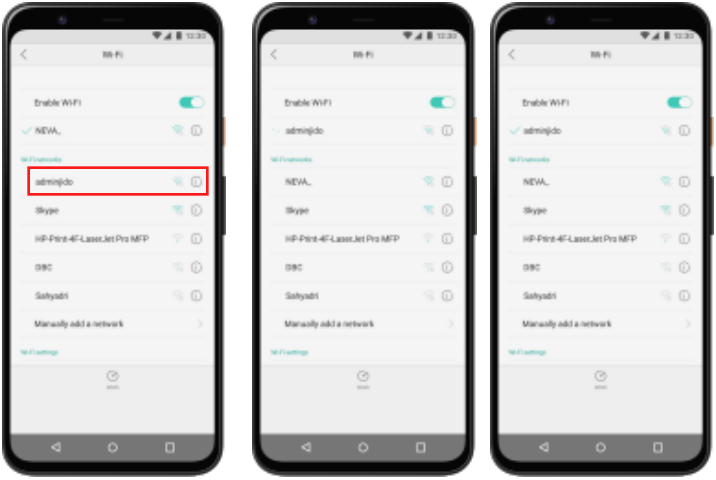


Account Creation

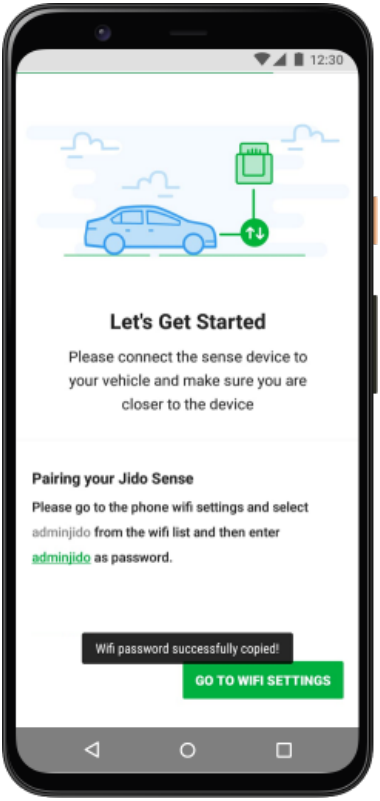
7. The Jido Sense device has to be connected to the vehicle and the user should be in close quarters to the device. The Jido Sense app needs to be paired along with the device by the following steps:

Pairing app with Sense device

8. The user should go to the phone's Wifi settings and select "adminjido" from the WiFi list and enter **"adminjido"** as the password in order to facilitate the pairing of the device to the Jido Sense App. The user can also click on the password (highlighted in green) to copy the same.

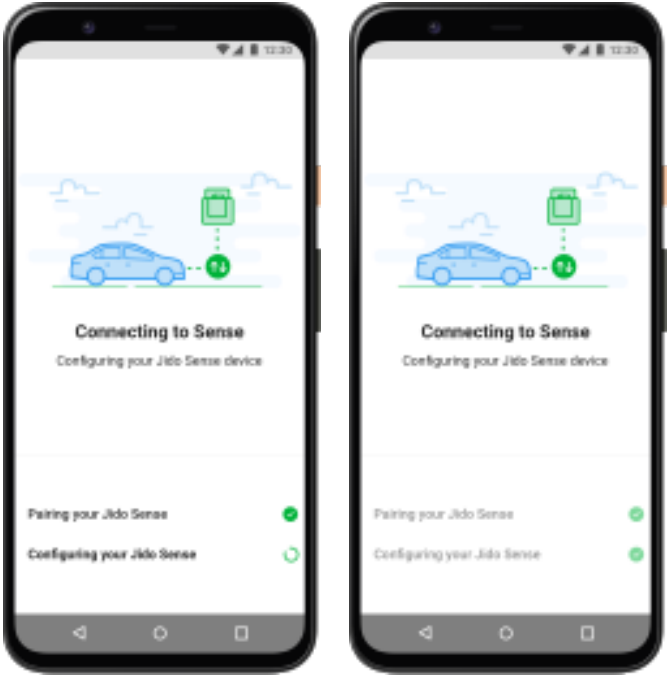


Enable smartphone WiFi and pairing



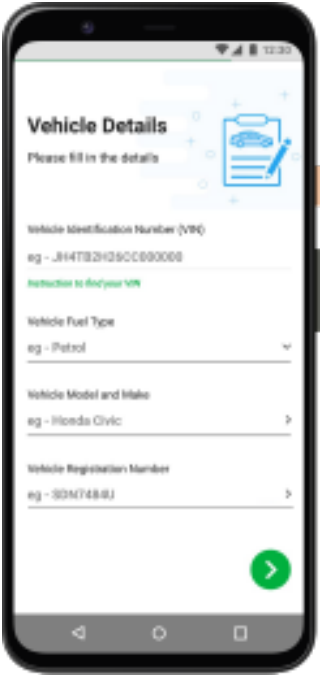
Enable smartphone WiFi and pairing

9. Post connection to the adminjido network, the pairing and configuration of the Jido Sense device to the Jido Sense app would be complete and ready for further use.



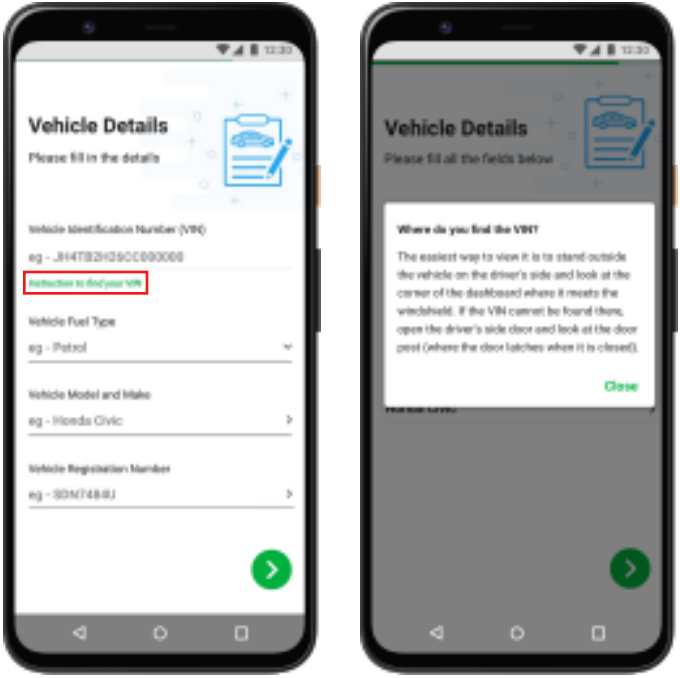
Pairing and configuration successful

10. Post the successful pairing and configuration, the Vehicle Details have to be entered according to the options provided on the screen.



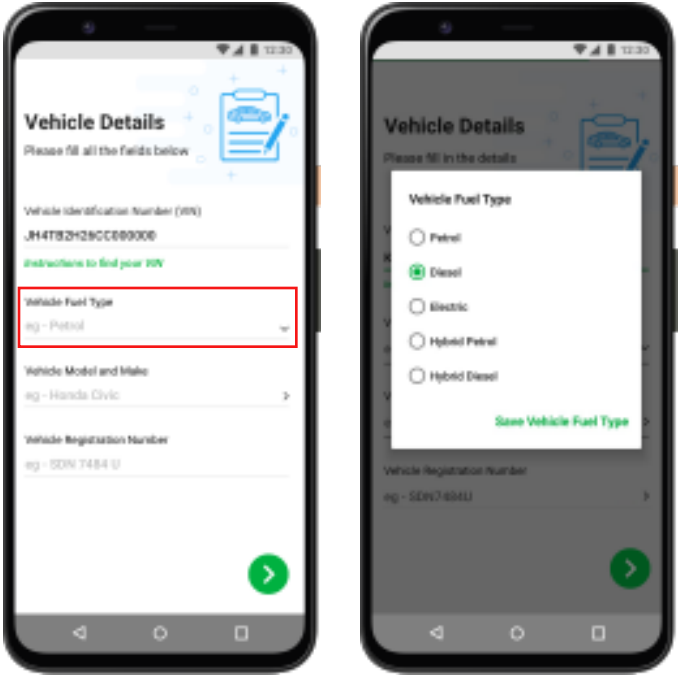
Enter Vehicle Details

11. The Vehicle Identification Number (VIN) has to be entered and instructions to find the vehicle's VIN number is also provided beneath.



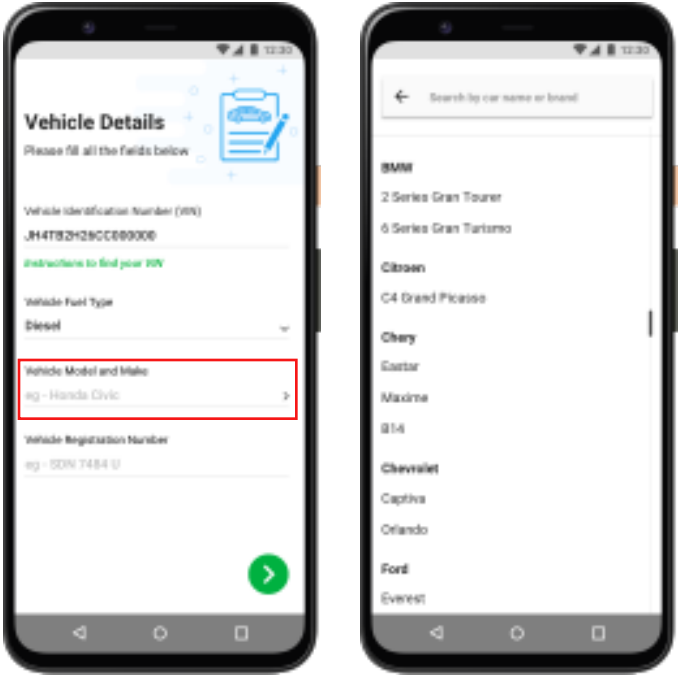
Vehicle Identification Number and instructions for VIN

12. The Fuel Type of the vehicle needs to be selected from a drop down menu



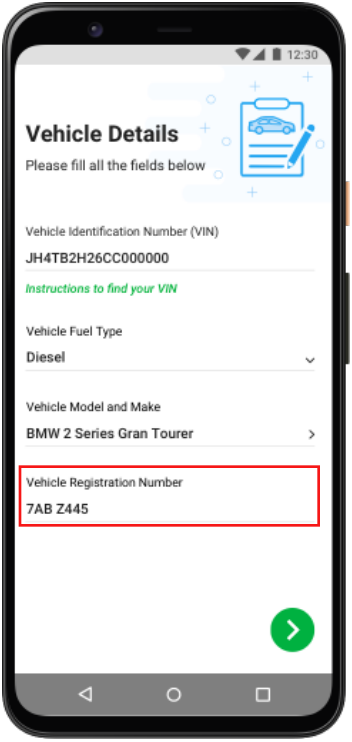
Vehicle Fuel Type and dropdown menu

13. The Model and Make of the Vehicle has to be selected from the various options provided.



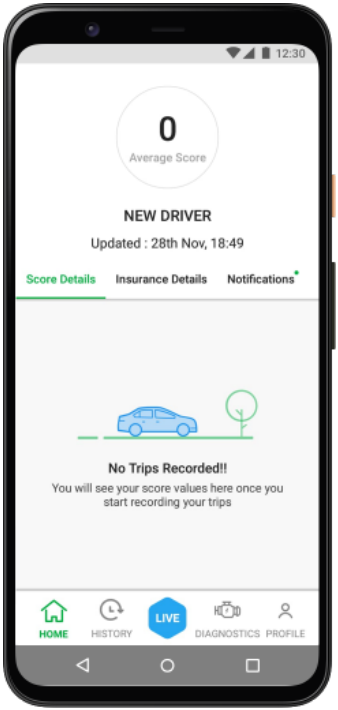
Vehicle Model and Make along with dropdown menu

14. The Vehicle Registration Number also has to be entered by the user on the screen



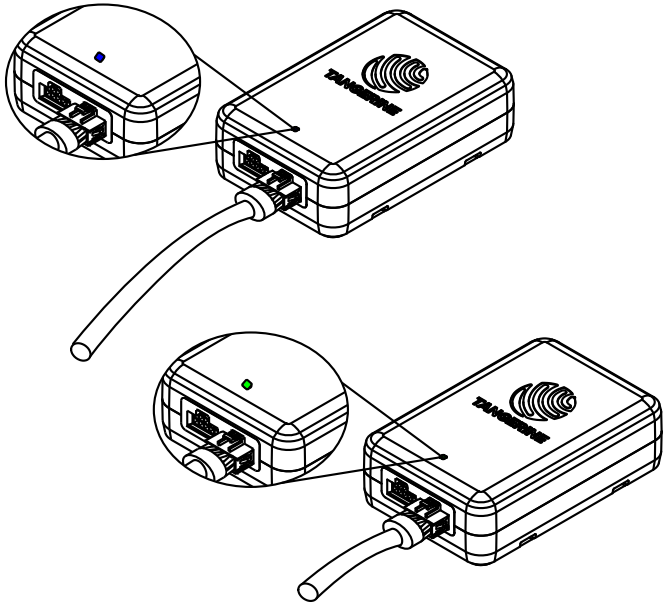
Vehicle Registration Number

15. Once all the requisite details are entered, the Jido Sense app and Jido Sense Device is all set for operation by the user.



Homescreen for Jido Sense app

16. After device configuration, the LED on Jido Sense turns Blue within a minute or two indicating successful configuration. Turn ON the engine, the LED will change to Green indicating a successful connection with Vehicle and GPS.



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Warnings

Do not leave the device in extremely hot or cold places, as this may deteriorate device's battery performance.

Risk of explosion if device's battery is replaced by an incorrect type.

Disposal of a device's battery into fire or a hot oven, or mechanically crushing or cutting of a battery can result in an explosion.

Recommended distance of separation from the human body is 20cm.

DoC Website Information

Hereby, [Tangerine Innovation Holding, Inc.] declares that the radio equipment type [TNGJSV06] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

https://tangerine.ai/docs/DoC.pdf

RF Power Information

This radio equipment operates with the following frequency bands and maximum radio-frequency power:

Operating Mode	Operating Frequency Range		Maximum Transmit Power (Conducted) dBm
	TX(MHz)	RX(MHz)	
3G BAND I	1920 - 1980	2110 - 2170	24.5
4G BAND 3	1710~1785	1805~1880	24.5
4G BAND 7	2500~2570	2620~2690	24.5
4G BAND 8	880~915	925~960	24.5
Operating Mode	Operating Frequency Range		Maximum Transmit Power (EIRP) dBm
	TX(MHz)	RX(MHz)	
Bluetooth	2402 - 2480		4.23
WLAN 2.4GHz	2412 - 2472		17.87

FCC Regulations

This device complies with part 15 of the FCC Rules. 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.

This device 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 radiated 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.
Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Information

This device meets the government's requirements for exposure to radio waves.
This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

ISED Notice

This device complies with Innovation, Science and Economic Development Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR 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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en

This device complies with the Canadian ICES-003 Class B specifications. CAN ICES-3(B)/ NMB-3(B)

ISED RF Exposure Statement

This device complies with ISED RSS-102 RF exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the IC RSS-102 RF exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

Cet appareil est conforme aux limites d'exposition aux rayonnements de la CNR-102 définies pour un environnement non contrôlé. Afin d'éviter la possibilité de dépasser les limites d'exposition aux fréquences radio de la CNR-102, la proximité humaine à l'antenne ne doit pas être inférieure à 20 cm (8 pouces) pendant le fonctionnement normal.