

needed:

- a) After replacing the electronic control unit, the relevant characteristics of the throttle operation have not been stored in the electronic control unit.
- b) After the electric control unit is powered off, the memory of the electric control unit's memory is lost.
- c) After replacing the throttle assembly, you need to match the throttle.
- d) After replacing or disassembling the intake port, the controlling of the idle speed by the coordination between the electronic control unit and the throttle body is affected.
- e) Although the characteristics of the idle throttle potentiometer have not changed, the intake volume has changed and the idle control characteristics have changed at the same throttle openings.

### 3.3.3 Steering Angle Reset

To reset the steering angle, firstly find the relative zero point position for the car to drive in straight line. Taking this position as reference, the ECU can calculate the accurate angle for left and right steering. After replacing the steering angle position sensor, replacing steering mechanical parts (such as steering gearbox, steering column, end tie rod, steering knuckle), performing four-wheel alignment, or recovering car body, you must reset the steering angle.

### 3.3.4 Battery Matching

This function enables you to perform a resetting operation on the monitoring unit of vehicle battery, in which the original low battery fault information will be cleared and battery matching will be done.

Battery matching must be performed in the following cases:

- a) Main battery is replaced. Battery matching must be performed to clear original low battery information and prevent the related control module from detecting false information. If the related control module detects false information, it will invalidate some electric auxiliary functions, such as automatic start & stop function, sunroof without one-key trigger function, power window without automatic function.
- b) Battery monitoring sensor. Battery matching is performed to re-match the control module and motoring sensor to detect battery power usage more accurately, which can avoid an error message displaying on the instrument panel.

### 3.3.5 ABS Bleeding

When the ABS contains air, the ABS bleeding function must be performed to bleed the brake system to restore ABS brake sensitivity. If the ABS computer, ABS pump, brake master cylinder, brake cylinder, brake line, or brake fluid is replaced, the ABS bleeding function must be performed to bleed the ABS.

### 3.3.6 Break-pad Reset

If the brake pad wears the brake pad sense line, the brake pad sense line sends a signal sense line to the on-board computer to replace the brake pad. After replacing the brake pad, you must reset the brake pad. Otherwise, the car alarms.

Reset must be performed in the following cases:

- a) The brake pad and brake pad wear sensor are replaced.
- b) The brake pad indicator lamp is on.

- c) The brake pad sensor circuit is short, which is recovered.
- d) The servo motor is replaced

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### 3.3.7 DPF Regeneration

DPF regeneration is used to clear PM (Particulate Matter) from the DPF filter through continuous combustion oxidation mode (such as high temperature heating combustion, fuel additive or catalyst reduce PM ignition combustion) to stabilize the filter performance.

DPF regeneration may be performed in the following cases:

- a) The exhaust back pressure sensor is replaced.
- b) The PM trap is removed or replaced.
- c) The fuel additive nozzle is removed or replaced.
- d) The catalytic oxidizer is removed or replaced.
- e) The DPF regeneration MIL is on and maintenance is performed.
- f) The DPF regeneration control module is replaced.

### 3.3.8 Gear Learning

The crankshaft position sensor learns crankshaft gear machining tolerance and saves to the computer to more accurately diagnose engine misfires. If gear learning is not performed for a car equipped with Delphi engine, the MIL turns on after the engine is started. The diagnostic device detects the DTC P1336 'gear not learned'. In this case, you must use the diagnostic device to perform gear learning for the car. After gear learning is successful, the MIL turns off. After the engine ECU, crankshaft position sensor, or crankshaft flywheel is replaced, or the DTC 'gear not learned' is present, gear learning must be performed.

### 3.3.9 IMMO Service

To prevent the car being used by unauthorized keys, the anti-theft key matching function must be performed so that the immobilizer control system on the car identifies and authorizes remote control keys to normally use the car. When the ignition switch key, ignition switch, combined instrument panel, ECU, BCM, or remote control battery is replaced, anti-theft key matching must be performed.

### 3.3.10 Injector Coding

Write injector actual code or rewrite code in the ECU to the injector code of the corresponding cylinder so as to more accurately control or correct cylinder injection quantity. After the ECU or injector is replaced, injector code of each cylinder must be confirmed or re-coded so that the cylinder can better identify injectors to accurately control fuel injection.

### 3.3.11 TPMS Reset

After the tire pressure MIL turns on and maintenance is performed, the tire pressure resetting function must be performed to reset tire pressure and turn off the tire pressure MIL. Tire pressure resetting must be performed after maintenance is performed in the following cases: tire pressure is too low, tire leaks, tire pressure monitoring device is replaced or installed, tire is replaced, tire pressure sensor is damaged, and tire is replaced for the car with tire pressure monitoring function.

### 3.3.12 Suspension Matching

This function can adjust the height of the body. When replacing the body height sensor in the air suspension system, or control module or when the vehicle level is incorrect, you need to perform this function to adjust the body height sensor for level calibration.

### 3.3.13 AFS Reset

This feature is used to initialize the adaptive headlamp system. According to the ambient light intensity, the adaptive headlamp system may decide whether to automatically turn on the headlamps, and timely adjust the headlamp lighting angle while monitoring the vehicle speed and body posture.

### 3.3.14 A/T Learning

This function can complete the gearbox self-learning to improve gear shifting quality. When the gearbox is disassembled or repaired (after some of the car battery is powered off), it will lead to shift delay or impact problem. In this case, this function needs to be done so that the gearbox can automatically compensate according to the driving conditions so as to achieve more comfortable and better shift quality.

### 3.3.15 Sunroof Initialization

This function can set the sunroof lock off, closed when it rains, sliding / tilting sunroof memory function, temperature threshold outside the car etc.

### 3.3.16 EGR Adaption

This function is used to learn the EGR (Exhaust Gas Recirculation) valve after it is cleaned or replaced.

### 3.3.17 ODO Reset

- a) ODO reset is to copy, write, or rewrite the value of kilometers in the chip of odometer by using a car diagnostic computer and data cable, so that the odometer shows the actual mileage.
- b) Usually when the mileage is not correct due to the damaged vehicle speed sensor or odometer failure, it is necessary to do ODO reset after maintenance.

### 3.3.18 Airbag Reset

This function resets the airbag data to clear the airbag collision fault indicator. When the vehicle collides and the airbag deploys, the corresponding fault code of the collision data appears, the airbag indicator lights up, and the fault code cannot be cleared. Since the data inside the airbag computer is disposable, it is required that all new accessories must be replaced, but after performing this function, the data of the airbag computer can be recovered and the fault code can be cleared, the airbag light will go out, and the airbag computer can continue to use.

### 3.3.19 Transport Mode

In order to reduce power consumption, the following functions may be disabled, including limiting the vehicle speed, not waking up the door opening network, and disabling the remote control key, etc. At this

time, the transport mode needs to be deactivated to restore the vehicle to normal.

**EN****3.3.20 A/F Reset**

This function is applied to set or learn Air/Fuel ratio parameters.

**3.3.21 Stop/Start Reset**

This function is used to open or close the automatic start-stop function via setting the hidden function in ECU (provided that the vehicle has a hidden function and supported by hardware).

**3.3.22 NOx Sensor Reset**

NOx sensor is a sensor used to detect the content of nitrogen oxides (NOx) in engine exhaust. If the NOx fault is re-initialized and the NOx catalytic converter is replaced, it is necessary to reset the catalytic converter learned value stored in the engine ECU.

**3.3.23 AdBlue Reset (Diesel Engine Exhaust Gas Filter)**

After the diesel exhaust treatment fluid (car urea) is replaced or filled up, urea reset operation is required.

**3.3.24 Seat Calibration**

This function is applied to match the seats with memory function that are replaced and repaired.

**3.3.25 Coolant Bleeding**

Use this function to activate the electronic water pump before venting the cooling system.

**3.3.26 Tyre Reset**

This function is used to set the size parameters of the modified or replaced tire.

**3.3.27 Windows Calibration**

This feature is designed to perform door window matching to recover ECU initial memory, and recover the automatic ascending and descending function of power window.

**3.3.28 Language Change**

This function is used to change the system language of the vehicle central control panel.

**3.4 TPMS Diagnostics**

THINKTOOL can work with wireless tire pressure diagnostic tool to perform TPMS activation, programming and learning.

- a) Activation: to activate the sensor's ID, wheel pressure, sensor frequency, tire temperature and battery status.



b) Programming: to program sensor data to a blank Thinkcar sensor, so as to replace a sensor that is in low battery and does not function properly. There are three sensor programming methods available: automatic, manual, and via activation replication.



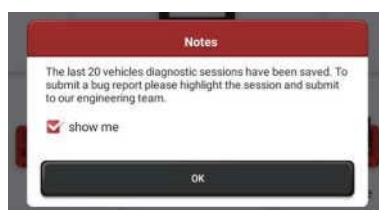
c) Learning: to write the sensor ID into the vehicle ECU for sensor identification.



### 3.5 Diagnostic Feedback

If you encounter an unresolved problem or diagnostic software bug during diagnosis, you can revert

the most recent 20 test records to Thinkcar Team. When we receive your feedback, we will analyze and troubleshoot it in a timely manner, to improve the quality of our products and user experience. Tap Diagnostic Feedback, the below pop-up message will appear:



Tap OK to enter the vehicle diagnostic feedback selection screen. There are three options:

Diagnostic Feedback: to show the list of all tested vehicle models

History: Tap to view all diagnostic feedback reverted and the processing progress.

Offline List: Tap to display all diagnostic feedback logs which have not been submitted successfully due to network failure. Once the tablet gets a stable network signal, it will be uploaded to the server automatically. In Diagnostic Feedback page, tap the diagnostic record of certain vehicle model or special function to next step.

Tap Choose File to open the target folder and choose the desired diagnostic logs. Choose the failure type and fill with the detailed failure description in the text box, and leave your telephone or email address. After inputting, tap Upload Logs to revert feedback to us.

We will follow up your feedback as soon as we receive your diagnostic feedback, please keep an eye on the progress and results of your diagnostic feedback in Diagnostic Feedback History.

### 3.6 Repair Info

#### 3.6.1 Fault Code Enquiry

You can enquire the definition of OBD fault codes.

#### 3.6.2 Vehicle Coverage Enquiry

You can enter the vehicle brand, model, year and other information to enquire the support functions and diagnostic system.

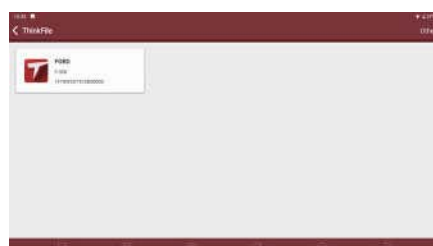
#### 3.6.3 Learning Course

You can view the operation playback of the special functions of each brand model, to help users study the operation of the special functions online without connecting the vehicle.

### 3.7 ThinkFile

It is used to record and establish the file of the diagnosed vehicles. The file is created based on the vehicle

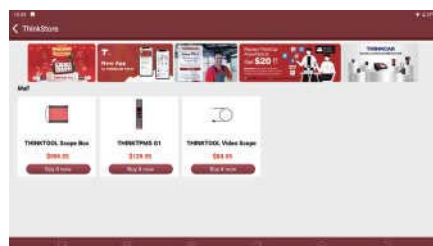
VIN and check time, including all VIN-related data such as diagnostic reports, data stream records and pictures.



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### 3.8 ThinkStore

ThinkStore, released by THINKCAR TECH, in which you can purchase hardware products.



### 3.9 ADAS (Optional)

Advanced Driver Assistance System (ADAS) is an electronic component in a vehicle, including various safety functions of the vehicle, such as automatic emergency braking (AEB), lane departure warning (LDW), lane keeping assist, blind spot elimination, night vision camera and Adaptive lighting.

The function on the equipment is disabled by default, and the user needs to activate the function with an activation card before using it. And this function needs to be matched with THINKCAR ADAS calibration tools. Mainly used to calibrate various camera and radar of driver assistance systems, such as: front camera for lane departure warning system, radar sensor for ACC and camera for adaptive headlights.

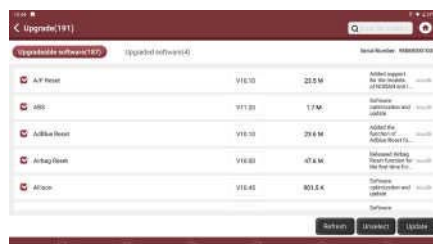


## 4. Software Update

### 4.1 Upgrade all Software

In order to let you enjoy better functions and upgrade services, we recommend you make software upgrades irregular. When there is a newer software version, the system will remind you to upgrade.

Click "Software Upgrade" to enter the upgrade center. There are two function tabs on the upgrade page:



Upgradeable software: A list of software that can be upgraded to newer versions.

Upgraded software: a list of software that has been downloaded.

⚠ Note: During the upgrade, please keep normal network connection. Upgrade many software may take a few minutes, please wait.

If you need to remove certain software, please enter setting -> diagnostic software clear -> remove software to operate.

## 5. Set Up

### 5.1 VCI

If several VCI connectors are registered on this THINKTOOL, this option allows you to choose one from those.



## 5.2 VCI Management

Used to choose Bluetooth communication mode or Wi-Fi communication mode.

## 5.3 Activate VCI

This item lets you activate a new VCI connectors or get help. Input the Serial Number and Activation Code, and then tap "Activate" to activate it.



Once the VCI connector is activated, the serial number of it will be displayed in the list.

## 5.4 Fix VCI Firmware/system

Used to repair the VCI firmware. During the repair, please don't power off or switch interfaces.

## 5.5 Data Stream Sample

This feature allows you to manage the recorded data stream sample files.

## 5.6 My Order

Used to manage order details.

## 5.7 Profile

Used to set and manage personal information.

## 5.8 Change Password

This item allows you to modify your login password.

## 5.9 Wi-Fi Settings

Set up Wi-Fi networks that can be connected.

## 5.10 Diagnostic Software Clear

This option can clear some cache files and free up the storage space.

### 5.11 Business Information

Add the information of the workshop, to which the tool belongs, and it will be displayed to customers in the diagnostic report.

### 5.12 Customer Management

Manage information of all customers, who did vehicle diagnostic on this equipment and display in turn.

### 5.13 Photo Album

This module saves the screenshots.

### 5.14 Screen Recorder

This module saves the screen recordings.

### 5.15 Settings

This option makes settings including Units, Language, Clear Cache, Mode Switch, Restore Factory Settings, and Log Out.

## 6.FAQ

Q: Can I use the same type of charger to charge the tablet?

A: No, please use original charger. Our company is not responsible for any damage and economic loss caused by using charger, which is not provided by THINKCAR.

Q: How to save power?

A: Please turn off the screen while the equipment isn't used, set a shorter standby time, and decrease the brightness of the screen.

Q: The tablet cannot be turned on after charging

Passible reasons	Solution
The equipment has not been used for a long time, and the battery loss	Charge it for more than 2 hours before turning it on
Problem of Charger	If there is a quality problem, please contact the dealer or after-sales service of THINRCAR.

Q: Why can't make register?

Passible reasons	Solution
The equipment isn't connected	Please make sure the network is connected
Notes that your email has been registered.	Use another email for register or log in with the username registered by the email (If you forget the username, you can retrieve it by email)
The email didn't receive the verification code during the registration	Check if the email is correct and get the verification code again

Q: Why can't log in?

Passible reasons	Solution
The equipment isn't connected	Please make sure the network is connected
The user name or password is incorrect	Check the user name and password Contact THINKCAR after-sales service or regional sales to retrieve the user name and password
Server problem	Server maintenance, please try again later

Q: Why can't activate the equipment?

Passible reasons	Solution
The equipment isn't connected	Make sure the network is connected
The serial number and activation code are inputted wrong	Check the serial number and activation code and make sure they are correct (Serial number 12 digits, activation code 8 digits).
The activation code is invalid	Contact THINKCAR after-sales service or regional sales
Notes that the configuration is empty	Contact THINKCAR after-sales service or regional sales

Q: Notes: the equipment is not activated during update software ?

Passible reasons	Solution
The VCI connector may not be activated during registration	Use the serial number and activation code to activate the connector Steps are as follows: Click [Settings]->[Activate VCI] Enter the correct serial number and activation code in the interface, and click [Activate].

Q: Software upgrade failed.

Passible reasons	Solution
The equipment is not connected to the Internet	Check its network connection
The user name or password is wrong The equipment has not enough memory	Check the user name and password Uninstall irrelevant applications and delete uncommonly used vehicle software (enter setting -> diagnostic software clear -> remove software to operate)
Server problem	Server maintenance, please try again later

Q: There is no power in the VCI dongle after connecting to the vehicle's DLC port.

Passible reasons	Solution
Poor contact of vehicle's DLC port	Plug out the VCI dongle, and then plug it in again
Too low voltage of the vehicle battery	<ul style="list-style-type: none"> <li>• Recharge the vehicle battery.</li> <li>• Replace the vehicle battery if it is damaged.</li> </ul>
Damage of the VCI dongle	Contact THINKCAR after-sales service to get support

Q: The tablet cannot establish a connection with the VCI dongle.

Passible reasons	Solution
Poor contact of the VCI dongle	<ul style="list-style-type: none"> <li>• Plug out the VCI dongle, and then plug it in again</li> <li>• Perform the VCI Bluetooth pairing again</li> </ul>
The firmware is damaged	Enter the settings and tap "Fix Connector Firmware/System" to fix the firmware

Q: How about non-standard OBDII VCI connector

A: There is a several non-standard adapters in the box. Follow the instructions to connect.

Q: Communication error with vehicle ECU?

A: Please confirm:

Whether the VCI is correctly connected and whether the vehicle ignition switch is ON.

If all are normal, send vehicle production year, model and VIN number by Feedback feature.

Q: Failed to enter into vehicle ECU system?

A: Please confirm:

Whether the vehicle is equipped with the system, whether the VCI is correctly connected, and whether the vehicle ignition switch is ON.

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Q: What to do if the connector is missing

A: Contact THINKCAR after-sales service or regional sales.

Q: The downloaded diagnostic software is inconsistent with the serial number

A: There are several connectors registered under the equipment account, and the serial number of right connector has not been selected.

Enter the settings-[VCI] and select the right serial number of connector. Delete the software with problems, then enter the upgrade center to download the diagnostic software again.

#### IC Statement

This device complies with Industry Canada's licence-exempt RSSs. 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.

The term "IC: " before the certification/registration number only signifies that the Industry Canada technical specifications were met. This product meets the applicable Industry Canada technical specifications.

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. 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 compromettre le fonctionnement.

#### SAR Information Statement

Your THINKTOOL Max, THINKTOOL Platinum S 20, THINKTOOL Euro Maxa radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Innovation, Science and Economic Development Canada of the Canada Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. \* Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the ISED for each model. The highest SAR value for this model phone when tested for use the worn on the body, as described in this user guide, is 0.46 W/Kg Body-worn measurements differ among THINKTOOL Max, THINKTOOL Platinum S 20, THINKTOOL Euro Max models, depending upon available accessories and ISED requirements). The ISED has granted an Equipment Authorization for this THINKTOOL Max, THINKTOOL Platinum S 20, THINKTOOL Euro Max with all reported SAR levels evaluated as in compliance with the IESD RF exposure guidelines. SAR information on this THINKTOOL Max, THINKTOOL Platinum S 20, THINKTOOL Euro Max is on file with the ISED and can be found under the Display Grant section of <http://sms-sgs.ic.gc.ca> after searching on IC: 26415-TOOLMAX Additional information on Specific Absorption Rates (SAR) can be found on the

web-site at <http://www.wow-com.com>. \* In the United States and Canada, the SAR limit for THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

The SAR test distance is 0mm. 5150-5250 indoor use only.

#### Déclaration d'information SAR

Votre émetteur et récepteur radio THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max. Il est conçu et fabriqué pour ne pas dépasser les limites d'émission pour l'exposition à l'énergie radiofréquence (RF) fixées par Innovation, Sciences et Développement économique Canada du Canada.

Gouvernement. Ces limites font partie de directives complètes et établissent les niveaux d'énergie RF autorisés pour la population générale. Les lignes directrices sont fondées sur des normes élaborées par organisations scientifiques indépendantes grâce à une évaluation périodique et approfondie des études scientifiques. Les normes incluent une marge de sécurité substantielle conçue pour assurer la sécurité de toutes les personnes, indépendamment de leur âge et de leur état de santé. La norme d'exposition pour les téléphones mobiles sans fil utilise une unité de mesure connue que le débit d'absorption spécifique, ou SAR. La limite SAR fixée par la FCC est de 1,6 W/kg. \* Les tests de SAR sont effectués avec le téléphone transmettant à son niveau de puissance certifié le plus élevé dans toutes les bandes de fréquences testées. Bien que le SAR soit déterminé au niveau de puissance certifié le plus élevé, le niveau SAR réel du téléphone en fonctionnement peut être bien inférieur à la valeur maximale. En effet, le téléphone est conçu pour fonctionner à plusieurs niveaux de puissance afin de n'utiliser que la puissance nécessaire pour atteindre le réseau. En général, plus vous êtes proche d'une antenne de station de base sans fil, plus la puissance de sortie est faible. Avant qu'un modèle de téléphone ne soit disponible à la vente au public, il doit être testé et certifié par la FCC qu'il ne dépasse pas la limite établie par l'exigence adoptée par le gouvernement pour une exposition sûre. Les tests sont effectués dans des positions et des emplacements (par exemple, à l'oreille et porté sur le corps) comme l'exige l'ISED pour chaque modèle. La valeur SAR la plus élevée pour ce modèle de téléphone lorsqu'il est testé pour une utilisation sur le corps, comme décrit dans ce guide de l'utilisateur, est de 0,46 W/Kg (les mesures sur le corps diffèrent entre les modèles THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max, selon les accessoires disponibles et les exigences ISED). L'ISED a accordé une autorisation d'équipement pour ce THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max avec tous les niveaux SAR signalés évalués comme étant conformes aux directives d'exposition RF de l'ISED. Les informations SAR sur ce THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max sont enregistrées auprès de l'ISED et peuvent être trouvées dans la section Display Grant de <http://sms-sgs.ic.gc.ca> après une recherche sur IC: 26415-TOOLMAX Des informations supplémentaires sur les débits d'absorption spécifiques (DAS) peuvent être trouvées sur le site Web à l'adresse <http://www.wow-com.com>. \* Aux États-Unis et au Canada, la limite SAR pour THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max utilisé par le public est de 1,6 watts/kg (W/kg) en moyenne sur un gramme de tissu. La norme intègre une marge de sécurité substantielle pour donner une protection supplémentaire au public et pour tenir compte de toute variation des mesures. La distance de test SAR est de 0 mm. 5150-5250 à usage intérieur uniquement.

#### FCC Statement

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

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

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.

#### SAR Information Statement

Your THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. \* Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max while operating can be well below the maximum value. This is because the THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max when tested for use at the worn on the body, as described in this user guide, is 0.46 W/Kg (Body-worn measurements differ among THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max models, depending upon available accessories and FCC requirements). The FCC has granted an Equipment Authorization for this model THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: 2AUARTOOLMAX. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>. \* In the United States and Canada, the SAR limit for THINKTOOL Max, THINKTOOL Platinum S20, THINKTOOL Euro Max used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. The SAR test distance is 0mm. 5150-5250 indoor use only.

#### Warranty Terms

This warranty applies only to users and distributors who purchase THINKCAR products through normal procedures. Within one year from the date of delivery, THINKCAR warrants its electronic products for damages caused by defects in materials or workmanship. Damages to the equipment or components because of abuse, unauthorized modification, use for non-designed purposes, operation in a manner not specified in the instructions, etc. are not covered by this warranty. The compensation for dashboard damage caused by the defect of this equipment is limited to repair or replacement. THINKCAR does not bear any indirect and incidental losses. THINKCAR will judge the nature of the equipment damage according to its prescribed inspection methods. No agents, employees or business representatives of THINKCAR are authorized to make any confirmation, notice or promise related to THINKCAR products.

Thinkcar Tech Co., Ltd

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