

12 HVAC SYSTEM

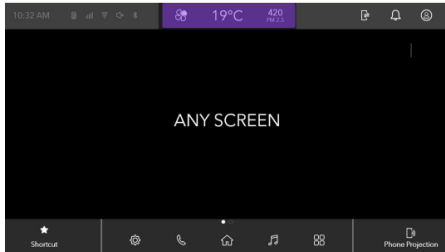


Figure 92: Any screen

- The HVAC System (Heating, Ventilation, and Air Conditioning) allows you to control the climate settings in the car for air quality and comfort.
- The Information about HVAC is displayed at the top of any screen on the infotainment system.
- By tapping on top of the screen, the system displays HVAC landing screen.

NOTE:

- HVAC can also be accessed by tapping on climate option from applications launcher list and by pressing the HVAC physical button on the display.

12.1 TURNING THE HVAC ON AND OFF



Figure 93: HVAC landing screen

- HVAC system can be turned on by manually changing the fan speed using increase or decrease buttons on the screen.
- HVAC system will automatically turn on by changing the fan speed.
- Press on "OFF" button to turn off HVAC/AC in the system.

NOTE:

- Turning off the HVAC system will stop the fan as well.
- HVAC screen can be turned on/off by physical controls on the dashboard.



Figure 94: HVAC landing screen

12.2 HVAC SCREEN ELEMENTS

When the HVAC is turned on, the following controls are displayed on the screen.

1. Fan Speed Control

- Used to adjust the fan speed.
- Press (▲) to increase and press (▼) to decrease.

2. Climate Button

- Used to Open advanced climate settings.

3. Purifier Button

- Adjusts the air purifier settings.

4. Temperature Control:

- Used to adjust the temperature.

- Press (▲) to increase and press (▼) to decrease the temperature.
- The minimum temperature is 17.5°C, and the maximum is 32.5°C.

NOTE:

- If the temperature reaches 17.5°C and the decrease button is pressed further, the display shows "Lo." Similarly, if the temperature reaches 32.5°C and the increase button is pressed, it shows "Hi."

5. Blower Mode Button

- Used to switch between different air flow modes.

6. Auto Mode Button

- When turned on, the system adjusts the fan speed and air distribution automatically, based on the car's interior temperature.
- If the fan speed or blower mode is manually adjusted, Auto Mode is turned off.



Figure 95: Hard Buttons on the dashboard

HARD BUTTONS ON THE DASHBOARD

NOTE:

- All the controls can also be managed using the physical buttons on the dashboard.
- Turning off the AC will not turn off the fan. The fan will only be turned off when the HVAC system is completely turned off.
- The visuals on the screen will update to reflect any changes made using physical controls.

1. Fan Speed Control

- Used to adjust the fan speed.
- Press (+) to increase and press (-) to decrease.

2. AC Button

- Used to switch the air conditioning on or off.

3. Air Circulation Toggle

- Used to switch air circulation on or off.

4. Front Defogger Toggle

- Used to switch between different air flow modes.
- Used to reduce/minimize the fogging effect on the vehicles windshield by balancing the temperature on either of the windshields.

NOTE:

- Front defogger can toggle only with hard button and visuals will appear in HMI.

5. Temperature Control:

- Used to adjust the temperature.
- Press (▲) to increase and press (▼) to decrease the temperature.

12.3 BLOWER MODE OPTIONS



Figure 96: HVAC Screen

Blower modes can be adjusted from the HVAC screen using the Blower Mode button  as shown in the fig hvac_clm_4 or by physical controls.

- The available airflow modes are:
 - Air through mid-vents only.
 - Air through mid and bottom vents.
 - Air through bottom vents only.
 - Air through bottom and top vents.

12.4 AIR PURIFIER SETTINGS



Figure 97: Auto purifier

- By tapping the Purifier button on the screen, you can adjust the purifier's scale.
- There is also an “Auto Purify” option that automatically adjusts the purifier based on the air quality.

12.5 AIR FLOW AND DEFOGGING



Figure 98: HVAC screen

The front defogger can only be toggled using the physical button on the dashboard.

- The activation of the defogger will reflect on the screen.

NOTE:

- No Seat Ventilation Mode: The system does not support seat ventilation.
- No In-Car PM 2.5 Level Display: The system does not show in-car particulate matter levels.
- No Steering Heater System: The system does not include a steering wheel heater.

13 SURROUND VIEW SYSTEM (SVS)



Figure 99: Sourcing view

To enter the SVS feature perform the following steps:

1. Tap on  icon in the home screen to open applications store.
2. Select 360 view camera application from the list displayed to enter SVS feature.

When 360 view camera is selected; the application starts and shows you the sourcing views of the vehicle.

- Top front view
- Front panoramic view
- Left side front view.
- Triple view.
- 8-point view

NOTE:

- These views are available for both Drive and reverse modes, system switches to front and back cameras based on the selected mode.
- In the SVS front or back camera view, you can see dynamic guidelines based on the steering's turning angle and based on the distance from the vehicle.

When parking brake is activated, and the user opens the 360-view camera app, an animated version of the vehicle is displayed on the screen along with following functions:

- SVS Settings
- Camera display settings
- Play button for animation
- Driver view buttons.

If you tap , the system displays the SVS Settings screen. The details of the screen are as listed:

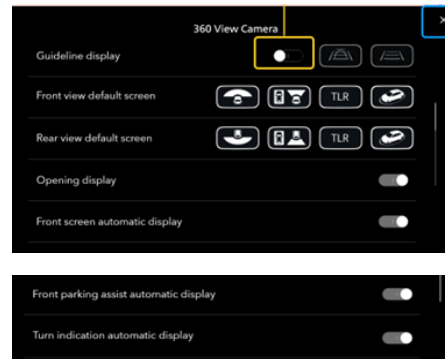


Figure 100: Svs settings screen

- Guideline display: Enables / disables guidelines and choose the variation in guidelines display.
- Front view default screen: You can select the desired view type from the available options.
- Rear view default screen: You can select the desired view type from the available options.
- You can enable/disable the following functions from the settings screen:
 - Opening display
 - Front screen automatic display
 - Front parking assist automatic display
 - Turn indication automatic display.

NOTE:

- Some vehicles may not have "Turn indication automatic display" feature

If you tap , the system displays the SVS Camera Display Settings screen. The details of the screen are as listed:



Figure 101: Svs display settings

- Camera Display Settings: You can adjust Brightness, Contrast, Saturation and Tint in this setting.

13.1 REAR VIEW CAMERA (RVC)



Figure 102: RVC screen

To enter the RVC feature perform the following steps:

1. Engage the reverse gear of the vehicle.
2. The system displays the RVC screen.

NOTE:

- The RVC feature will be available on the system only if the vehicle is fitted with reverse camera. RVC features are displayed even when the system is in locked state. You can swipe left or right to navigate through images.
- If no Reverse camera is fitted, system relies on the sensors and checks surroundings for safety.

In the RVC screen, if you tap , the system displays the RVC Settings screen. The details of the screen are as listed:

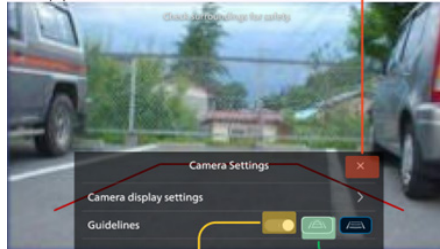


Figure 103: Settings

- **Camera Display Settings:** You can adjust Brightness, Contrast, Saturation and Tint in this setting.
- **Parking Assist:** Enables / disables parking assist.
- **Guideline:** Enables / disables reverse camera guidelines.

NOTE:

- You can change the settings only when the reverse gear is engaged.
- Do not engage in adjusting image quality, while driving.

NOTE:

- Availability of RVC Guideline enable/disable setting depends upon vehicle to vehicle.

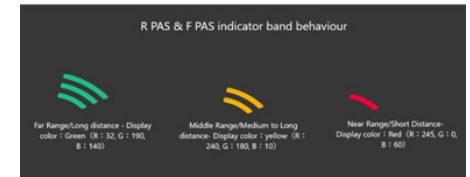
13.2 FPAS (FRONT PARKING ASSIST SENSOR) & RPAS (REAR PARKING ASSIST SENSOR)



Figure 104: Parking assistance

FPAS & RPAS (If available in the vehicle variant) is activated if reverse camera is available and reverse gear is engaged, and RCTA is not available in the system.

-  indicates F PAS is active.
-  indicates R PAS is active.



1. Green Indicator: Indicates Far Range/Long distance.
2. Yellow Indicator: Indicates Middle Range/ Medium to long distance.
3. Red Indicator: Indicates Near Range/Short Distance.

ALERT:

- When reversing, if you only look at the picture / indicator provided by the RVC or SVC, you may fail to notice other road users or objects outside the picture and may cause an accident. Therefore, please always also pay attention to the surrounding of your vehicle.

NOTE:

- When the RVC features are active, the vehicle alerts, popups, and any Capacitive Touch Panel (CTP) actions will be disabled. They will resume when disengaging the reverse gear.
- RVC features are displayed even when the system is in locked state. You can swipe left or right to navigate through images.
- Smartphone voice recognition (VR) will not be available when the reverse gear is engaged.
- If attenuation volume during reverse is enabled from settings, the system volume automatically reduces whenever the reverse gear is engaged (Even if RVC are not available).
- The reverse parking indicator lines in the RPAS screen is dependent on the vehicle type.
- If RPAS is not working, the system displays the message "Parking Assist Information not available."

14 SUZUKI CONNECTED SERVICES

The Suzuki Connected Services system provides crucial notifications regarding the vehicle's status, including Recall Notifications, Inspection Notifications, Breakdown Notifications, and General-Purpose Notifications.

14.1 NOTIFICATION PRIORITY ORDER

The notifications follow a priority order:

1. Recall Notifications
2. Inspection Notifications
3. Breakdown Notifications
4. General-Purpose Notifications

14.2 SUZUKI CONNECTED SERVICES NOTIFICATIONS ON STARTUP

After the ACC ON signal is received, the system processes notifications based on their priority before displaying the main screen.

14.2.1 RECALL NOTIFICATION

Recall notification is shown on the system if it is received before the first main screen after ACC ON or if a recall notification was pending from the previous ACC OFF cycle.

FOR INDIAN VARIANTS

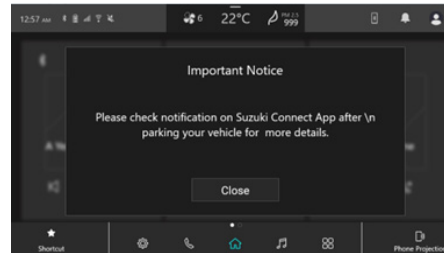


Figure 105: Popup message

The system displays an Important notice pop-up on the screen stating: "Please check notifications on Suzuki Connect App after parking your vehicle for more details."

FOR OTHER VARIANTS

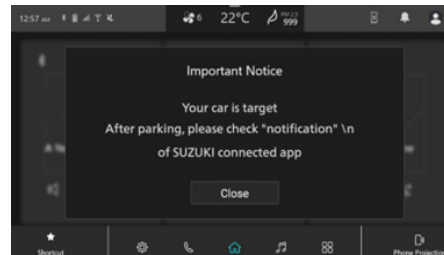


Figure 106: Popup message

The system displays: "Your car is target. After parking, please check "notification" of SUZUKI Connected App." on the screen.

14.2.2 BREAKDOWN NOTIFICATION

Breakdown notification is shown on the system when no higher-priority notifications are pending. After the home screen is displayed, breakdown notification can be displayed anytime.

CONDITIONS FOR BREAKDOWN NOTIFICATION

1. If received before the first main screen after ACC ON and no higher-priority notification is pending.
2. If a previous breakdown notification was not displayed before the last ACC OFF cycle.
3. After a connected service notification is fully displayed and no other high-priority notifications are pending.

FOR INDIAN VARIANTS

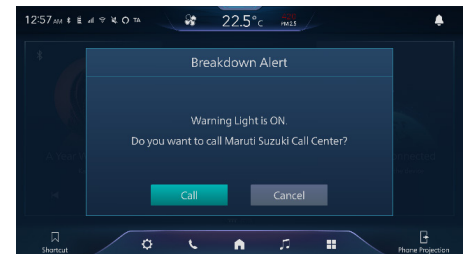


Figure 107: Popup message



Figure 108: Pop-up message

- Tapping on call button will initiate the call.

FOR JAPAN VARIANTS

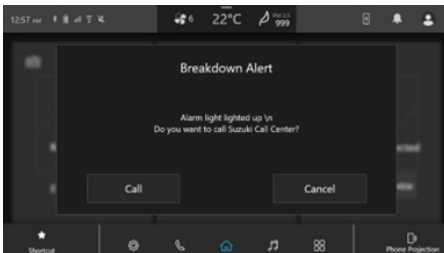


Figure 109: Pop-up message

- Tapping on call button will initiate the call.

FOR EUROPE VARIANTS

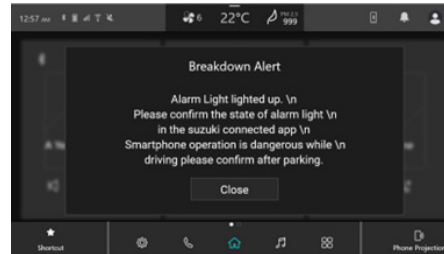


Figure 110: Pop-up message

NOTE:

- Call to Support Center would be removed or hidden for Europe Variant.

NOTE:

- During a breakdown call, existing Wi-Fi and smartphone connections will be disconnected.
- User cannot access header and footer on the screen during ongoing breakdown call.
- If the system encounters a connection failure or the vehicle is in out-of-range state, the system displays a pop-up message: "Failed to connect. Please move to a good network zone and try again." on the screen.

14.2.3 INSPECTION NOTIFICATIONS

CONDITIONS FOR INSPECTION NOTIFICATIONS

1. If received before displaying the first main screen after ACC ON and no higher-priority notifications are pending.
2. If an inspection notification was not displayed before the last ACC OFF.
3. If the notification meets the renotification condition.

FOR INDIAN VARIANTS

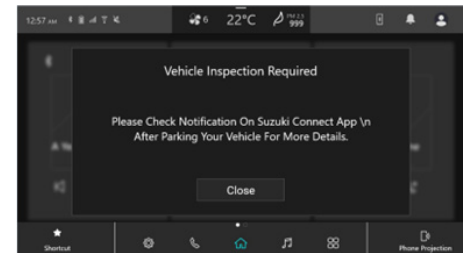


Figure 111: Pop-up message

FOR NON-INDIAN VARIANTS

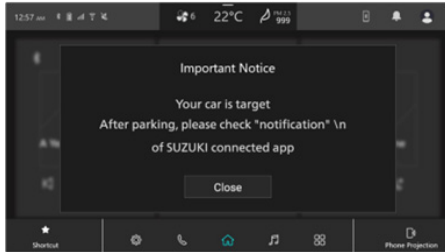


Figure 112: Popup message

14.2.4 GENERAL-PURPOSE NOTIFICATIONS

General-purpose notifications have the lowest priority and will be shown if no higher-priority notifications are pending.

CONDITIONS FOR GENERAL-PURPOSE NOTIFICATIONS:

1. If received before the first main screen after ACC ON and no higher-priority notifications are pending.
2. If a general-purpose notification was not displayed before the last ACC OFF.
3. If the notification meets the renotification condition.

FOR INDIAN VARIANTS

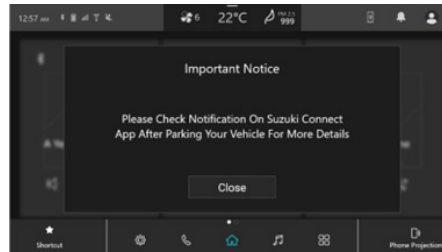


Figure 113: Popup message

FOR NON-INDIAN VARIANTS

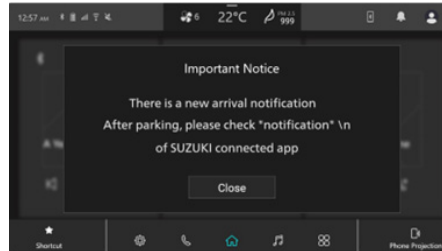


Figure 114: Popup message

14.3 CONNECTED SERVICES SETTINGS

NAVIGATE TO CONNECTED SERVICES SCREEN

- Tap on , settings icon.
- From the settings screen, select connectivity.
- Tap on connected services button in connectivity settings screen.

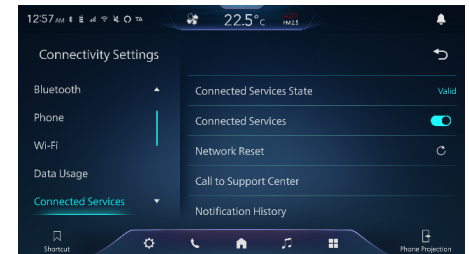


Figure 115: Connectivity settings screen

Connected services screen displays following operations/functionalities:

1. **CONNECTED SERVICES STATUS:** There are three states of connected services as mentioned below:
 - Valid
 - Invalid
 - Temporary stop
2. **ENABLE/DISABLE CONNECTED SERVICES:** Using the following icon, , connected services can be enabled/disabled.

NOTE:

- Connected services status and Enabling/Disabling Connected Services depends on Suzuki Connected Services subscription.

3. NETWORK RESET:

Users can reset the network by tapping on  icon.



Figure 116: Popup message

- The pop-up as shown in the following figure is displayed on the screen if network reset is performed successfully.



Figure 117: Popup message



Figure 118: Popup message

4. **CALL TO SUPPORT CENTER:** Please Refer to “Fig 108” and description for the steps and more information.
5. **NOTIFICATION HISTORY:** Users can view notification history by tapping on the Notification History button.



Figure 119: Notification history

- Notification history screen allows viewing and deleting notifications.
- On tapping  icon, system displays a screen as shown below.



Figure 120: Deleting history

- User can select one or multiple notifications at a time.

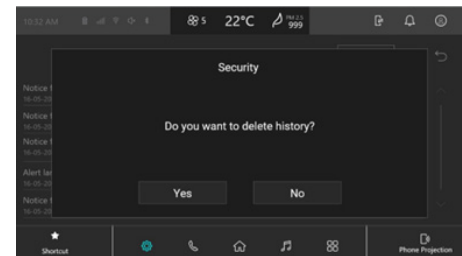


Figure 121: Popup message

- Tapping ‘Yes’ will delete the selected notifications and tapping ‘No’ will lead the screen to fig 15.

15 SOURCE SELECTION

- The Source Selection feature allows you to choose the preferred media input for your system.
- You can switch between different sources based on your needs, such as listening to music, radio, or using other connected devices.
- Source selection for media can be performed by following ways:

1. Media player 
2. Application Launcher 



Figure 122: Home screen

15.1 SOURCE SELECTION FROM NAVIGATION BAR

Tap on  icon in the bottom bar, system will display source selection screen. Select required source from the list displayed.

15.2 SOURCE SELECTION VIA APPLICATION LAUNCHER

- Tap on  icon in the home screen, system will display all the applications list as shown in the following figure.

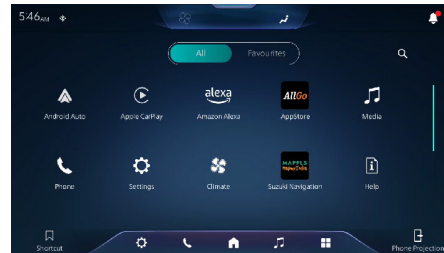


Figure 123: Application list

- Select media from the list, the media player landing screen will be displayed on the system.

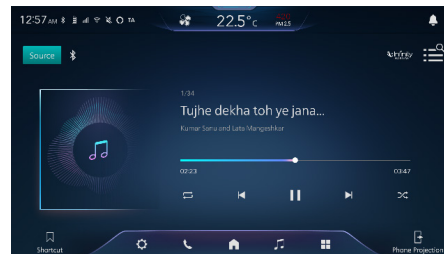


Figure 124: Media screen

- Tapping on source button in the media player landing screen, source selection screen will be displayed on the system.

15.3 SOURCE SELECTION VARIANTS

NOTE:

- The Source Selection Screen displays the list based on the HU variant or region.

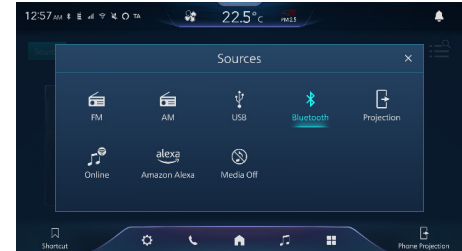


Figure 125: Sources selection screen

NOTE:

- When the Source selection screen is selected the current screen shall remain in the background while the source selection screen overlays it.
- **Third party media source behavior:** System will retain the last played third party media app until a new third-party app is used by the user, across ignition cycles

STATES OF SOURCES

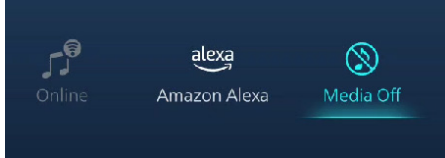


Figure 126: States of sources

The state of the source is described by the color of the source icon.

- Grey color icon indicates source is disabled.
- White color icon indicates source is available.
- Blue color icon indicates source is active.

16 SOFTWARE UPDATE

Software update can happen in any of the following ways.

1. Over-the-Air update

- User Initiated check (Applicable for both regular and critical campaign)
- Automatic checks are triggered when a regular, critical, or silent campaign is received.

NOTE:

- In order to start “Over-the-Air update”, DA3 device must have a working Internet connection (Via DCM or Wifi)

2. USB update

- Automatic checks (when USB stick containing valid software update package is plugged into device).

NOTE:

- In order to perform USB update user must use USB stick with FAT-32 format.
- Please ensure that USB drive does not contain more than one software update file.
- It is recommended to use empty USB stick to perform software update and ensure atleast 8gb space is there in the device.

NOTE:

- Before starting the activation of installed software, stop the car in a safe place and perform the operation.
- Refer MSIL website to check the latest update applicability for your vehicle.

16.1 START UPDATING

Software update can be performed by navigating to software updates option from general settings screen.



Figure 127: Software update settings

“Software updates” screen displays following information and operations.

- Serial number
- Software Version
- Software ID
- Over-the-Air update
- USB update

NOTE:

- User can check the last update information through Software version option.



Figure 128: Software version screen

- Details of last SW update will not be visible to users in below scenarios:

1. If SW was never updated.
2. If Factory Reset was performed.

16.2 OVER-THE-AIR UPDATE

USER INITIATED CHECK (APPLICABLE FOR BOTH REGULAR AND CRITICAL CAMPAIGN)

- Tap on “Over-the-Air update” option. System checks for any available SW updates.



Figure 129: Checking software update

- If update is available for download, the system displays a screen that shows the information about new version.



Figure 130: New version information

- Tap on Update button to start the download.
- Once the download is completed the system starts the installation of the software automatically.
- Once the installation is completed and software is ready for activation, system displays a pop-up screen as shown below.



Figure 131: Pop-up message

- Tap "Activate Now" button to start the activation of installed software.

NOTE:

- Activate Now button will be greyed out/not selectable until Activation Condition is met.
- Park the vehicle in a safe place and ensure the parking brake is ON
- If user selects the 'Later' option, activation will be postponed and will occur in the background when the user turns off the device.
- If user skips selecting any option and moves to the next screen, 'Later' will be selected by default.
- On meeting the activation terms and conditions, software update will be completed and the system reboots. once the system is restarted "Software update successful" screen is displayed.

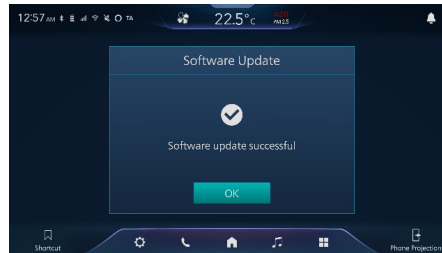


Figure 132: Pop-up message

NOTE:

- If no update is available, system displays a screen stating: "software is up to date".
- A proper network connection is necessary for software update.
- In case of failure during activation, DA will run previous SW version and will give reminder to activate again at next startup.

- If activation failure is displayed, it is advised to restart the device.
- You can choose to activate the downloaded software later; system will activate the software update when vehicle is turned OFF and activation condition is met.
- In case ACC becomes OFF while activation is in progress, DA will continue with the Activation and once activation is finished it proceeds to OFF state. In such case, DA will display Software update completed message during next startup.

16.3 AUTOMATIC CHECK (FOR REGULAR CAMPAIGN)

- When a regular/critical campaign is received, system notifies user by a pop-up message, "software update is available" as shown in the the following figure.
- Tap on view button. system displays a screen that shows the information about new version.
- The steps to download and install a software update remains the same as 16.2 section.

NOTE:

- View button will be greyed out/not selectable while speed restriction is active.
- When software update is available, user is notified along with  icon on status bar.
- Tap on Later button to close the pop-up.
- During an ongoing software activation it is recommended not to turn off the system and wait for the activation to be completed.

16.4 AUTOMATIC CHECK (FOR SILENT CAMPAIGN)

- When a silent campaign is received, SW is downloaded automatically in the background and activated automatically once vehicle is turned OFF.

16.5 USB UPDATE

16.5.1 SINGLE VIN USB UPDATE

- Tap on “USB update” option. System checks if valid USB is connected or not.
- If valid USB is connected, the system checks for available software updates.

NOTE:

- If valid USB is not connected, the system displays a pop up message on the screen stating: “Please ensure a valid USB drive is connected to the vehicle”.

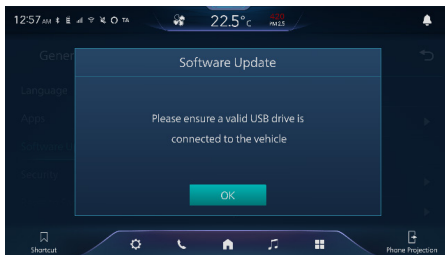


Figure 134: Popup message

- If update is available and “valid software update file” is available in USB for download, the system displays a screen that shows the information about new version.

NOTE:

- If valid software update file is not available in USB, the system displays the screen as shown in the following figure.
- The “What’s New” message on the Download Consent Screen will be displayed in the language selected during the In-Vehicle Inventory Collection process.



Figure 135: Error message

- Tap on Update button to start downloading.
- Once the download is completed the system starts the installation of the software automatically.
- Once the installation is completed and software is ready for activation, system displays a pop-up screen as shown in Figure 131.
- Tap “Activate Now” button to start the activation of installed software.

NOTE:

- Activate Now button will be greyed out/not selectable until Activation Condition is met.
- Park the vehicle in a safe place and ensure the parking brake is ON
- If user selects the ‘Later’ option, activation will be postponed and will occur in the background when the user turns off the device.
- If user skips selecting any option and moves to the next screen, ‘Later’ will be selected by default.
- On meeting the activation terms and conditions, software update will be completed and “Software update successful” screen is displayed.

16.6 AUTOMATIC CHECK

- In case of Automatic Check when a Valid SW Update file is available in USB, system notifies user by a pop-up message, “software update is available” as shown in the Figure 133.
- Tap on view button. system displays a screen that shows the information about new version.
- The steps to download and install a software update remains the same.

NOTE:

- View button will be greyed out/not selectable while speed restriction is active.
- When software update is available, user is notified along with  icon on status bar.
- Tap on Later button to close the pop-up.

17 APPSTORE

A store called Applications for various third-party applications is integrated into the infotainment system. User has direct access to wide variety of popular apps such as Spotify, Amazon Music, Jio Games, ABP News, which can be downloaded directly and installed in the system.

Once the vehicle is started, the infotainment system screen is displayed as shown below:

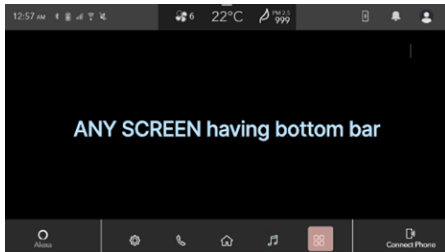


Figure 136: Any screen

Tap on the App Launcher icon  to view the system apps screen.

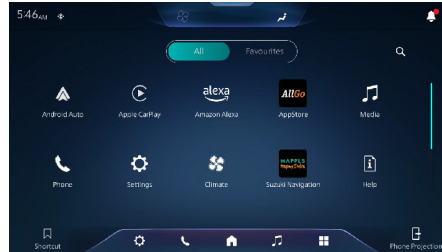


Figure 137: Application list screen

NOTE:

- System apps are the applications that are pre-installed in the system. User is not allowed to uninstall these apps.

17.1 APPLICATIONS LAUNCH SCREEN



Figure 138: Applications main screen

On tapping Applications app from the app launcher screen, system displays Applications launching screen with the following options:

- My Apps
- All Apps
- Categories
- Settings

Apps are classified into the following categories under the **Categories** option:

- Audio & Music
- Education
- Entertainment
- Games
- Maps&Navigation
- News

Apps can be downloaded by either tapping on **All Apps** button or by tapping on **Categories** button.

- Tap on **All Apps OR Categories** to download the desired App.
- Following screen with the latest information about the selected App, Install button and **Back** button is displayed as shown below:

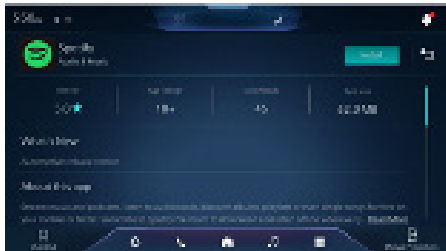


Figure 139: Application information

- Tap on Install button to install the selected app.

- Tap on cancel button, which is activated after the installation starts, to cancel the installation.

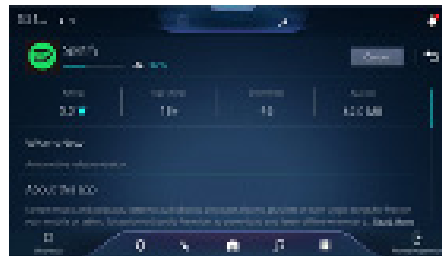


Figure 140: Installation screen

PERMISSIONS:

- After signing in, the system will request permissions for location, contacts, SMS, and navigation.
- The following screen will be displayed once the App is downloaded

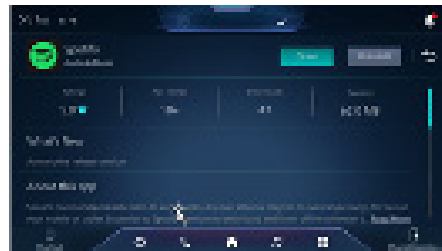


Figure 141: Application Installed

- Tap on open button to open the App.
- Tap on uninstall button to uninstall the App.

NOTE

- The downloaded apps are stored under My Apps. Apps can be uninstalled anytime from here.

The **Settings** option offers the following features:

- App Updates
- Language
- Terms of Use and Privacy Policy

Tap App Updates to **check for updates** of your apps.

- You can turn on Auto Updates by sliding on the  button.
- Tap on **Language** button to set the desired language from the available options.

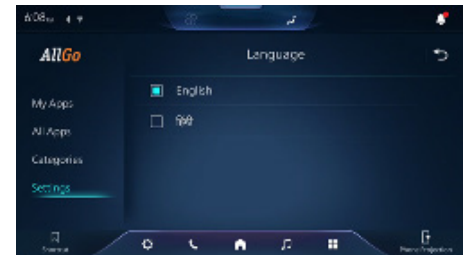


Figure 142: Applications settings screen

- Tap Terms of Use and Privacy Policy to view the terms of use.

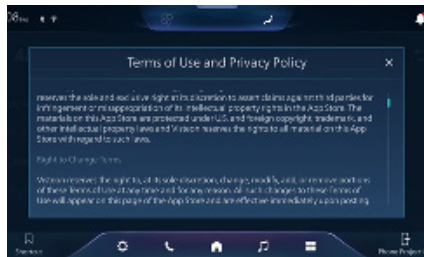


Figure 143: Terms and privacy policy

18 ABBREVIATIONS

The abbreviation used in the guide are listed in the below table.

A2DP	Advanced Audio Distribution Profile
AAC	Advanced Audio Coding
AM	Amplitude Modulation
APPS	Applications
AVI	Audio Video Interleave
BMP	Bitmap Image File
FAT	File Allocation Table
FM	Frequency Modulation
FPS	Frames per Second
GIF	Graphics Interchange Format
HFP	HandsFree Profile
JPEG	Joint Photographic Experts Group

MPEG	Moving Picture Experts Group
MSC	Mass Storage Class
PNG	Portable Network Graphics
RPAS	Reverse Parking Assistance System
RVC	Rear View Camera
SVC	Surround View Camera
TIFF	Tagged Image File Format
USB	Universal Serial Bus
VBR	Variable Bitrate
VR	Voice Recognition
WMA	Windows Media Audio

19 TRADEMARKS



Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple products identified in the badge and has been certified by the developer to meet Apple performance standards. Use of the Apple CarPlay logo means that a vehicle user Interface meets Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with an Apple product may affect wireless performance.

Apple, iPad®, iPhone®, iPod® and iPod touch®, App Store, Siri and Apple CarPlay™ are trademarks of Apple Inc., registered in the U.S. and other countries.

androidauto

Google, Google Play, Android and Android Auto are trademarks of Google LLC.



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks is under license.



The terms Wi-Fi® is registered trademarks of the Wi-Fi Alliance.

MICROSOFT WMT LICENSE

This Product is protected by certain intellectual property rights of Microsoft Corporation and third parties. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft Subsidiary and third parties.

ESP® is a registered trademark of Daimler AG.

Open Source Software Licenses

Open Source Software Licenses The device uses open-source software. For information on open-source software, please access the following internet address:

<https://www.global-infotainment-system.com>

UPDATING THE SYSTEM SOFTWARE

System software may be upgraded to enhance the system performance. Please check with your MARUTI SUZUKI dealer for latest software availability and installation.

© 2024 SUZUKI MOTOR CORPORATION All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of Suzuki Motor Corporation.

22 CERTIFICATION



Operating Temperature: -40°C to +70°C

SAR: The device complies with RF specification when the device is used at 20CM from your body (SAR limit 10W/m2). The device is in compliance with the requirement.

Function	Frequency	Maximum Output Power (EIRP)
Wi-Fi	2402 – 2472 MHz	16 dBm
	5170 – 5210 MHz	12 dBm
	5355 – 5775 MHz	10 dBm
Bluetooth	2400 – 2483.5 MHz	10 dBm

Certificate Holder:

Robert Bosch GmbH

Address:

Robert-Bosch-Platz 1
70839 Gerlingen
Germany

Device Information:

Model: 71U0

Input Voltage: 10.0 V to 16.0 V DC

22.1 USA – FCC STATEMENTS

Interference statements

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

Class B digital device notice

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 taking 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.

Modification statement

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

Radiation exposure statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

22.2 EU REGULATORY NOTICE

- Operating Temperature : -40°C to +70°C
- Input Voltage : 10.0 V to 16.0 V DC

Function	Frequency	Maximum Output Power (EIRP)
Wi-Fi	2402 – 2472 MHz	16 dBm
	5170 – 5210 MHz	12 dBm
	5355 – 5775 MHz	10 dBm
Bluetooth	2400 – 2483.5 MHz	10 dBm

- The device complies with RF specification when the device is used at 20CM from your body (SAR limit 10W/m2). The device is in compliance with the requirement.
- Reduced declaration of conformity:
 - Hereby, Robert Bosch GmbH declares that the radio equipment type 71U0 is in compliance with the relevant statutory requirements.
- The full text of the Declaration of Conformity is available at the following internet address: [\[https://doc-ita.bosch.com\]](https://doc-ita.bosch.com)



- Description of the Temperature range for the planned use and any kind of degradation within this range.

Country	Language	Text RED simplified EU DoC	
Austria	AT	Hiermit erklärt [Robert Bosch GmbH], dass der Funkanlagentyp [71U0] der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: [https://doc-ita.bosch.com]	2014/53/EU
Belgium	BE	Le soussigné, [Robert Bosch GmbH], déclare que l'équipement radioélectrique du type [71U0] est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: [https://doc-ita.bosch.com]	2014/53/UE
Bulgaria	BG	С настоящото [Robert Bosch GmbH] декларира, че този тип радиосъоръжение [71U0] е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: [https://doc-ita.bosch.com]	2014/53/EC
Cyprus	EL	Με την παρούσα ο/η [Robert Bosch GmbH], δηλώνει ότι ο ραδιοεξοπλισμός [71U0] πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: [https://doc-ita.bosch.com]	2014/53/EE
Czech Republic	CS	Tímto [Robert Bosch GmbH] prohlašuje, že typ rádiového zařízení [71U0] je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: [https://doc-ita.bosch.com]	2014/53/EU
Germany	DE	Hiermit erklärt [Robert Bosch GmbH], dass der Funkanlagentyp [71U0] der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: [https://doc-ita.bosch.com]	2014/53/EU
Denmark	DA	Hermed erklærer [Robert Bosch GmbH], at radioudstyrstypen [71U0] er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: [https://doc-ita.bosch.com]	2014/53/EU
Estonia	ET	Käesolevaga deklareerib [Robert Bosch GmbH], et käesolev raadioseadme tüüp [71U0] vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: [https://doc-ita.bosch.com]	2014/53/EL
Spain	ES	Por la presente, [Robert Bosch GmbH] declara que el tipo de equipo radioeléctrico [71U0] es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: [https://doc-ita.bosch.com]	2014/53/UE
Finland	FI	[Robert Bosch GmbH] vakuuttaa, että radiolaitetyypin [71U0] on direktiivin 2014/53/EU mukainen. EU-vaatimusten mukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: [https://doc-ita.bosch.com]	2014/53/EU
France	FR	Le soussigné, [Robert Bosch GmbH], déclare que l'équipement radioélectrique du type [71U0] est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: [https://doc-ita.bosch.com]	2014/53/UE
Greece	EL	Με την παρούσα ο/η [Robert Bosch GmbH], δηλώνει ότι ο ραδιοεξοπλισμός [71U0] πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: [https://doc-ita.bosch.com]	2014/53/EE

Croatia	HR	[Robert Bosch GmbH] ovime izjavljuje da je radijska oprema tipa [71U0] u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: [https://doc-ita.bosch.com]	2014/53/EU
Hungary	HU	[Robert Bosch GmbH] igazolja, hogy a [71U0] típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: [https://doc-ita.bosch.com]	2014/53/EU
Ireland	EN	Hereby, [Robert Bosch GmbH] declares that the radio equipment type [71U0] 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://doc-ita.bosch.com]	2014/53/EU
Italy	IT	Il fabbricante, [Robert Bosch GmbH], dichiara che il tipo di apparecchiatura radio [71U0] è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: [https://doc-ita.bosch.com]	2014/53/UE
Lithuania	LT	Aš, [Robert Bosch GmbH], patvirtinu, kad radijo įrenginių tipas [71U0] atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: [https://doc-ita.bosch.com]	2014/53/ES
Luxembourg	FR	Le soussigné, [Robert Bosch GmbH], déclare que l'équipement radioélectrique du type [71U0] est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: [https://doc-ita.bosch.com]	2014/53/UE
Latvia	LV	Ar šo [Robert Bosch GmbH] deklarē, ka radioiekārta [71U0] atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: [https://doc-ita.bosch.com]	2014/53/ES
Malta	MT	B'dan, [Robert Bosch GmbH], niddikjara li dan it-tip ta' taghmir tar-radju [71U0] huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformita' tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: [https://doc-ita.bosch.com]	2014/53/UE
Netherlands	NL	Hierbij verklaar ik, [Robert Bosch GmbH], dat het type radioapparatuur [71U0] conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: [https://doc-ita.bosch.com]	2014/53/EU
Poland	PL	[Robert Bosch GmbH] niniejszym oświadczam, że typ urządzenia radiowego [71U0] jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: [https://doc-ita.bosch.com]	2014/53/UE
Portugal	PT	O(a) abaixo assinado(a) [Robert Bosch GmbH] declara que o presente tipo de equipamento de rádio [71U0] está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: [https://doc-ita.bosch.com]	2014/53/UE
Romania	RO	Prin prezenta, [Robert Bosch GmbH] declară că tipul de echipamente radio [71U0] este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: [https://doc-ita.bosch.com]	2014/53/UE
Sweden	SV	Härmed försäkrar [Robert Bosch GmbH] att denna typ av radioustrustning [71U0] överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: [https://doc-ita.bosch.com]	2014/53/EU

Slovenia	SL	[Robert Bosch GmbH] potrjuje, da je tip radijske opreme [71U0] skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: [https://doc-ita.bosch.com]	2014/53/EU
Slovakia	SK	[Robert Bosch GmbH] týmto vyhlasuje, že rádiové zariadenie typu [71U0] je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: [https://doc-ita.bosch.com]	2014/53/EÚ
Moldovia	MD	Prin prezenta, [Robert Bosch GmbH] declară că tipul de echipamente radio [71U0] este în conformitate cu Reglementarea tehnică „Punerea la dispoziție pe piață a echipamentelor radio”. Textul integral al declarației de conformitate este disponibil la următoarea adresă de Internet: [https://doc-ita.bosch.com]	Punerea la dispoziție pe piață a echipamentelor radio
Turkey	TR	İşbu belge; [Robert Bosch GmbH] telsiz ekipmanı tipinin [71U0] 2014/53/AB sayılı Direktif'e uygun olduğunu beyan eder. AB uygunluk beyanının tam metni aşağıdaki internet adresinde mevcuttur: [https://doc-ita.bosch.com]	2014/53/AB

22.3 BRAZIL REGULATORY NOTICE

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

Para maiores informações, consulte o site da ANATEL www.anatel.gov.br

Este produto está homologado pela Anatel, de acordo com os procedimentos regulamentados pela Resolução nº 242/2000 e atende aos requisitos técnicos aplicados.

22.4 JAPAN REGULATORY NOTICE

Modelname: 71U0

Aproval ID:

電波法 (RL): xyx-xxxxxx

電気通信事業法 (TBL): D yy-xxxx xxx

This device is granted pursuant to the Japanese Radio Law (電波法) and the Japanese Telecommunications Business Law (電気通信事業法) 本製品は、電波法と電気通信事業法に基づく適合証明を受けております。

This device should not be modified (otherwise the granted designation number will become invalid)

本製品の改造は禁止されています。(適合証明番号などが無効となります。)

22.5 MEXICO REGULATORY NOTICE

La operación de este equipo está sujeta a las siguientes dos condiciones:
es posible que este equipo o dispositivo no cause interferencia prejudicial y
este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

22.6 PARAGUAY REGULATORY NOTICE

Paraguay

Este equipo de Telecomunicaciones cumple con los requerimientos de la CONATEL



22.7 TAIWAN REGULATORY NOTICE

設備名稱 Equipment name:

型號 (型式) Type designation (Type): 71UO

單元Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr+6)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯 Polybrominated diphenyl ethers (PBDE)
外殼						
金屬零件						
連接器						
電路板						
控制板						
液晶螢幕						
其它組件(螺絲, 墊片等)						

備考 1. “超出 0.1 wt %” 及 “超出 0.01 wt %” 係指限用物質之百分比含量超出百分比含量基準值。

Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考 2. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。

Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考 3. “-” 係指該項限用物質為排除項目。

Note 3: The “-” indicates that the restricted substance corresponds to the exemption.

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

應避免影響附近雷達系統之操作。

高增益指向性天線只得應用於固定式點對點系統。

使用過度恐傷害視力。

使用 30 分鐘請休息 10 分鐘。

未滿 2 歲幼兒不看螢幕，2 歲以上每天看螢幕不要超過 1 小時。

進口商

名稱位址聯繫方式

22.8 UKRAINE

Цим [Robert Bosch GmbH] заявляє, що тип радіобладнання: Головний блок з технологією [Bluetooth і WLAN]. Модель:[71U0] відповідає Технічному регламенту радіобладнання; повний текст декларації про відповідність доступний на веб-сайті за такою адресою: [<https://www.xxxxxxxx.com>]

- Operating Temperature : -40°C to +70°C
- Input Voltage : 10.0 V to 16.0 V DC

Function	Frequency	Maximum Output Power (EIRP)
Wi-Fi	2402 – 2472 MHz	16 dBm
	5170 – 5210 MHz	12 dBm
	5355 – 5775 MHz	10 dBm
Bluetooth	2400 – 2483.5 MHz	10 dBm

- The device complies with RF specification when the device is used at 20CM from your body (SAR limit 10W/m2). The device is in compliance with the requirement.

22.9 SOUTH KOREA

해당 무선설비는 전파간섭 가능성이 있어 인명안전과 관련된 서비스를 제공할 수 없습니다

22.10 THAILAND

Type 2: Radiocommunication equipment that is license exempted (e.g. WWAN, WLAN, NFC, WLAN, Bluetooth):



English Translation of content:

This radiocommunication equipment is exempted from a possess license, user license, or radiocommunication station license as per NBTC notification regarding radiocommunication equipment and radiocommunication station exempted from licensing in accordance with radio communication act B.E. 2498

22.11 UNITED KINGDOM

- Operating Temperature : -40°C to +70°C
- Input Voltage : 10.0 V to 16.0 V DC

Function	Frequency	Maximum Output Power (EIRP)
Wi-Fi	2402 – 2472 MHz	16 dBm
	5170 – 5210 MHz	12 dBm
	5355 – 5775 MHz	10 dBm
Bluetooth	2400 – 2483.5 MHz	10 dBm

- The device complies with RF specification when the device is used at 20CM from your body (SAR limit 10W/m2). The device is in compliance with the requirement.
- Reduced declaration of conformity:
 - Hereby, Robert Bosch GmbH declares that the radio equipment type 71U0 is in compliance with the relevant statutory requirements.
- The full text of the Declaration of Conformity is available at the following internet address: [\[https://doc-ita.bosch.com\]](https://doc-ita.bosch.com)

**UK
CA**

- Description of the Temperature range for the planned use and any kind of degradation within this range

22.12 ISRAEL

תלבק אלב, תינוציה הנטנאל רוביחל תורשפא תפסוה וא תירוקמ הנטנא תפלחה, הנכות ייוניש הז ללכבו, רישכמה לש תויטוחלאה ויתונכות תא תונשל ידכ ןהב שיש רישכמב תולועפ עצבל רוסיא לח״ תויטוחלא תוערפהל ששחה לשב, תרושקתה דרשמ רושיא

22.13 ARGENTINA



RAMATEL

Isologotipo Vertical



Isologotipo Horizontal

22.14 ARMENIA



22.15 AUSTRALIA



22.16 ZAMBIA



22.17 UAE



23 INSTALLATION

Please follow the safety and warning notices as documented above when handling and installing this device.

The OEM shall adhere to the below depicted keep-out zones when designing the packaging and when mounting the PSA RCC A1 in individual carlines during production.

Minimal permissible distance 71U0 internal antenna to any passenger or animal inside the vehicle 200 mm.