

FUSION

s c r e e n r e p l a c e m e n t

Custom-Fit Car Stereo for Audi
A4/A5 (B8/B8.5)
with Concert/Symphony System 2009-2016



Overview

The Vinland VADA44XL12A8 car stereo features a 12.3-inch HD touchscreen and supports wireless Apple CarPlay and Android Auto.

This system is designed specifically for 2009–2016 Audi A4/A5 models equipped with the factory Concert or Symphony system, and is intended to retain original factory vehicle functions. Availability of retained functions may vary depending on vehicle configuration.

Needed Tools

Tools needed for installation:

Plastic pry tools, socket wrench (7mm or 10mm, depending on vehicle configuration), screwdriver, electrical tape, scissors, wrench, screw tray/box, and cable ties.

Important Notes:

- Before installation, disconnect the vehicle's negative battery terminal to prevent electrical short circuits or damage.
- It is recommended to update the firmware after installation to ensure optimal performance.
- For the latest installation instructions or additional assistance, download the latest manual from our website or contact Vinland customer support.

Package Contents



Power Harness



Dash Bezel



Locking Bracket



Car Stereo



Hazard Light Button



Hazard Light Cable



CAN Bus Decoder



Small Speaker



GPS Antenna



4G Antenna



USB to 4-Pin



USB to 6-Pin



RCA Cable



Rear View Cable



9.84FT/3M Lavalier Microphone



Mounting Screws



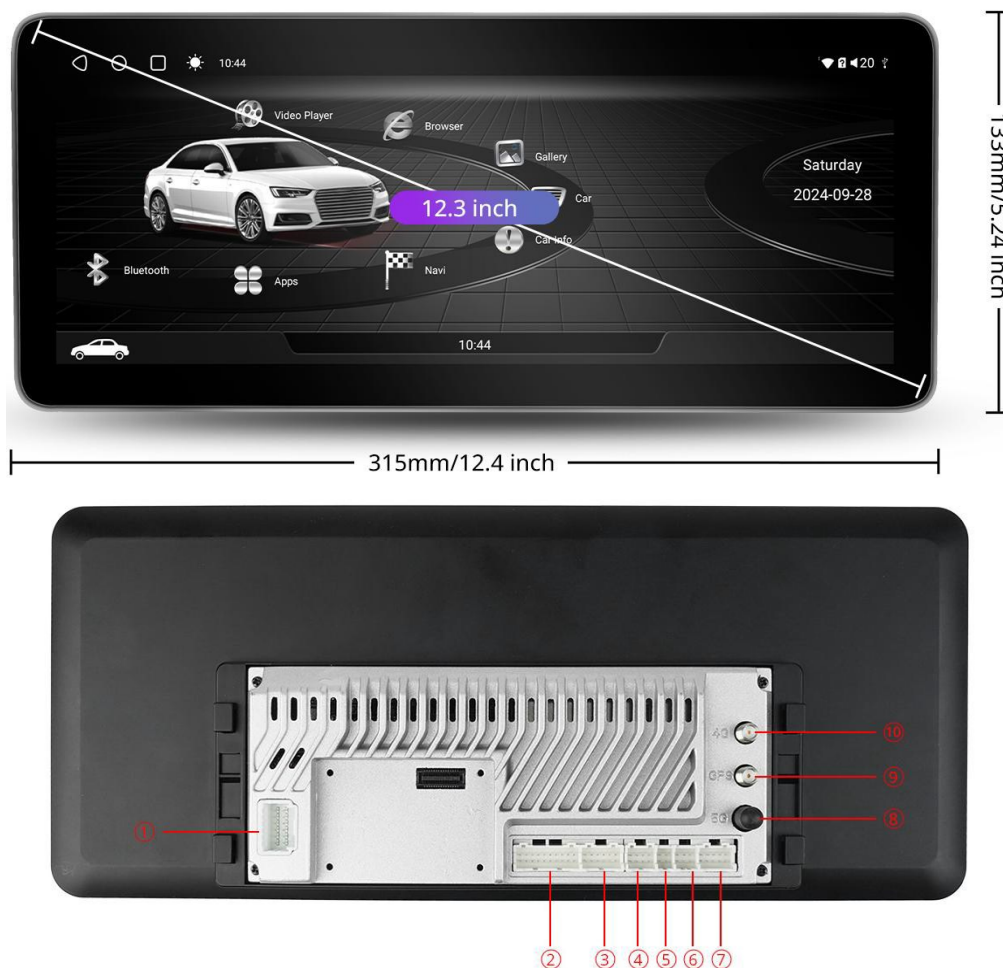
Online Resources Quick Guide



Product Care Online Support

1. Product Appearance

This section describes the layout and connection ports of the **VADA44XL12A8** car stereo to assist with proper installation.



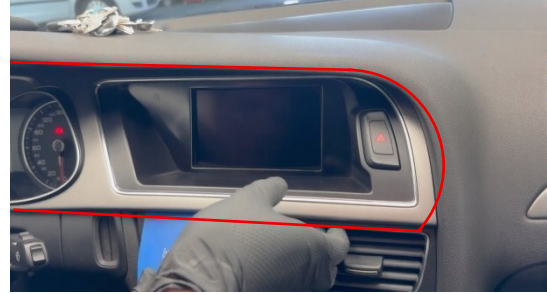
- ①. **Power Port:** Supplies power to the car stereo via the vehicle harness.
- ②. **AV / Audio Input & Output Port:** Supports SUB, CVBS-IN, MIC, AUX-IN, SPDIF-OUT, RCA, AMP, and SIM connections.
- ③. **Reserved Port:** Currently not in use.
- ④. **CAN Bus Decoder Port:** Connects to the CAN Bus decoder to retain factory vehicle functions.
- ⑤. **Phone Link (USB):** Supports smartphone connection, hands-free calling, and multimedia projection.
- ⑥. **External Storage (USB):** Supports USB storage devices and accessories.
- ⑦. **Rear View Camera Input:** Connects to the rear-view camera.
- ⑧. **Wi-Fi Antenna Port:** Connects to the Wi-Fi antenna.
- ⑨. **GPS Antenna Port:** Connects to the GPS antenna.
- ⑩. **4G Antenna Port:** Connects to the 4G LTE antenna.

2. Dash Disassembly

1. Turn off the ignition.



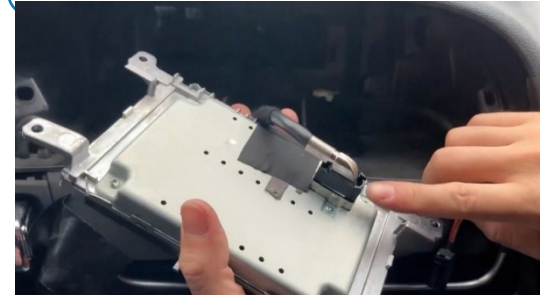
2. Detach the silver bezel surrounding the factory display.



3. Remove the four mounting screws securing the factory display.



4. Partially withdraw the display, disconnect all rear connectors, and then remove it from the dashboard.



5. Carefully disengage the climate control panel and disconnect its rear electrical connectors.



6. Using a hook tool, unplug the climate control module's rear connectors.



7. Use a plastic pry tool to carefully disengage the air vent assembly.



8. Release the two top screws, then disconnect all rear wiring, and remove the CD player assembly.



9. Disconnect all remaining electrical connectors from the rear of the CD player.



10. Carefully remove the trim cover located below the gear selector using a plastic trim removal tool.

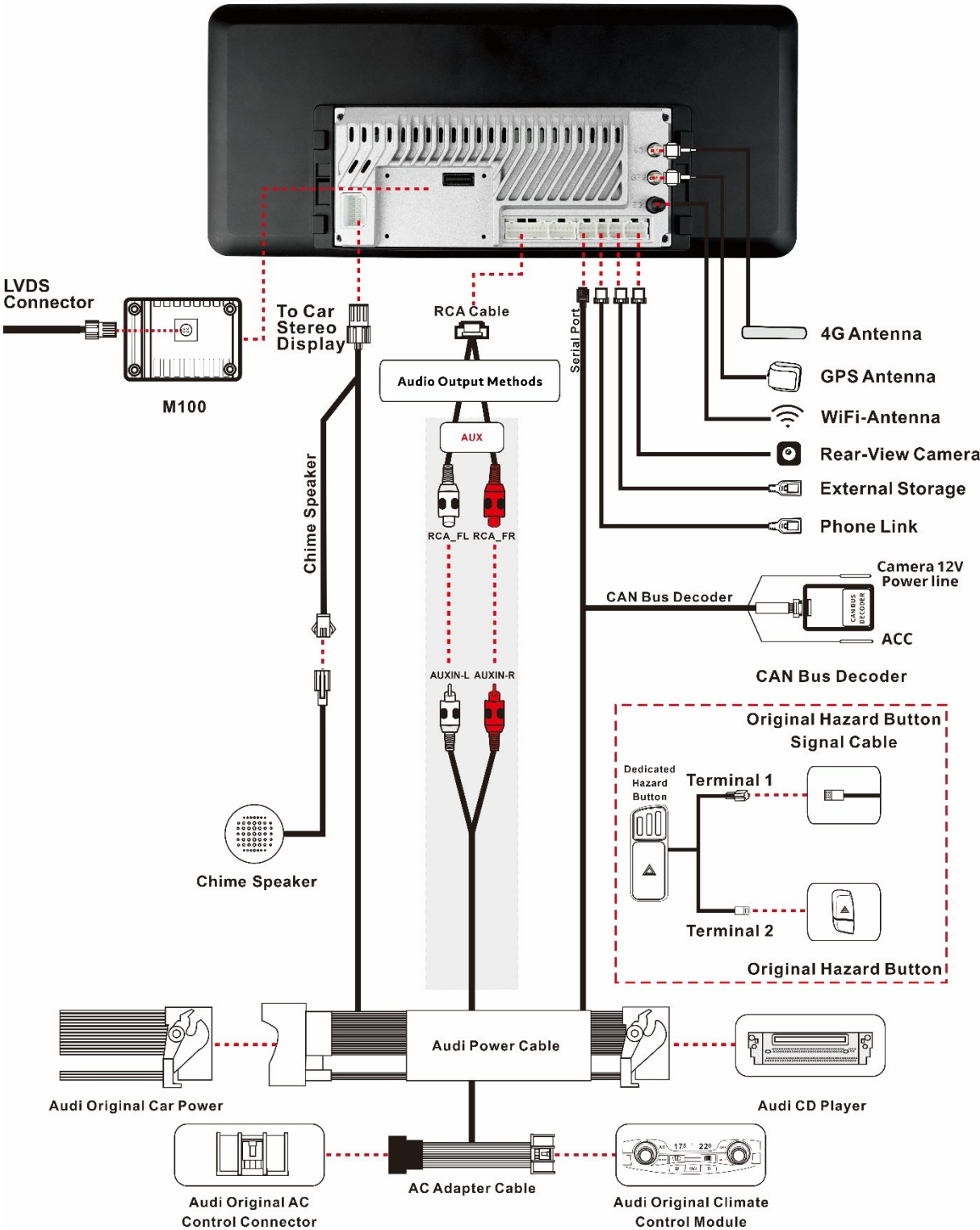


11. Remove the plastic trim piece from the right side of the lower trim cover.



3. Connection Diagram

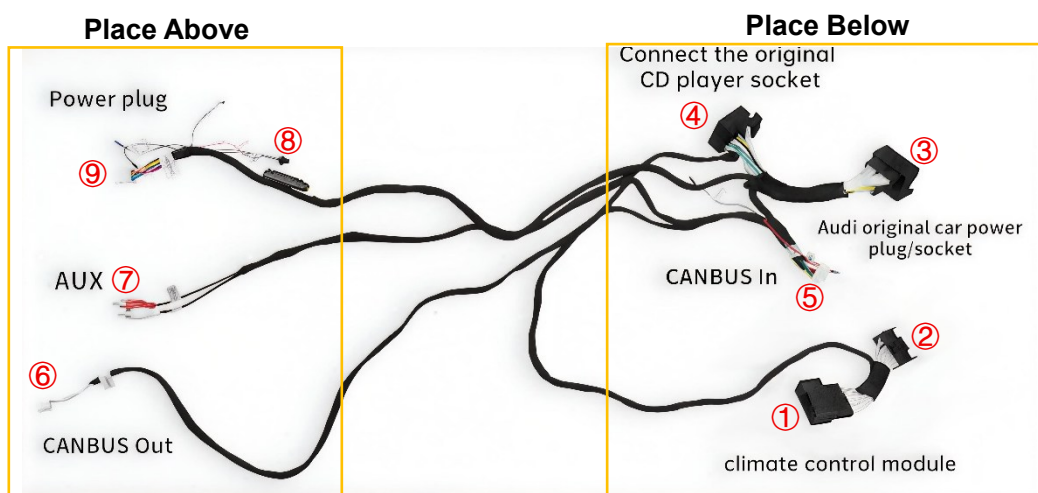
For Audi Concert/Symphony System



Connection Process

Routing the Power Harness:

Route the integrated power harness through the factory CD player opening, and pull it out through the factory display opening.



Wiring Instructions

Step 1 – Climate Control Connection

Connect the female connector ① of the AC adapter cable (integrated into the power harness) to the original Audi climate control connector that was previously disconnected from the climate control module. Then connect the male connector ② of the power harness back to the climate control module.

Step 2 – Power Connection

Connect the black socket ③ of the Audi power harness to the original Audi vehicle power plug. Then connect the opposite end ④ of the power harness to the Audi CD player.

Step 3 – CAN Bus Connection

Connect CAN Bus IN ⑤ on the power harness to the CAN Bus decoder. Connect CAN Bus OUT ⑥ from the power harness to the car stereo.

Step 4 – Audio Connection (AUX)

Connect AUX IN-L (white) and AUX IN-R (red) from the power harness to the corresponding RCA (female) connectors of the RCA cable, and then connect the RCA cable to the rear of the car stereo.

Step 5 – Chime Speaker & Power Connection

Connect the black female connector labeled “Chime Speaker” ⑧ to the supplied chime speaker. Then connect the main power connector ⑨ of the power harness to the car stereo.

Step 6 – Hazard Button Installation

Install the supplied hazard button into the designated slot on the shifter trim panel.

Connect Terminal 1 to the vehicle hazard signal cable that was previously disconnected from the center console.

After securing the metal bracket, connect Terminal 2 to the original hazard button on the center console panel.

Step 7 – LVDS Connection

Connect the original vehicle LVDS cable to the LVDS adapter module at the rear of the car stereo.

Ensure the vehicle is powered off before connecting the LVDS cable.

Step 8 – Peripheral Connections

Refer to the Product Appearance section and connect the following components to their corresponding ports on the rear of the car stereo: 4G Antenna, GPS Antenna, Wi-Fi Antenna, Rear-View Camera, External Storage (USB), Phone Link (USB), RCA Cable, LVDS Adapter Module.

4. Assembly Process

Note: After completing all wiring connections, start the vehicle and verify that all functions operate correctly. Once confirmed, reinstall all removed components in their original positions.

1. Secure the metal mounting bracket to the center console using the four supplied screws.



2. Install the center console panel.



3. After wiring is complete, reinstall the CD player into the center console.



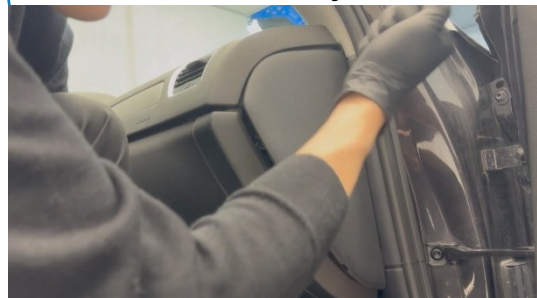
4. Reinstall the climate control module in the center console.



5. Reinstall the air vent in the center console.



6. Reinstall the glove box and ensure it is securely fastened.



7. Install the black mounting bracket and secure it using the supplied screws.



8. Install the new car stereo after the wiring is complete.



5. Relevant Settings

• Setup Screen Resolution



1. Tap “” > Tap “”



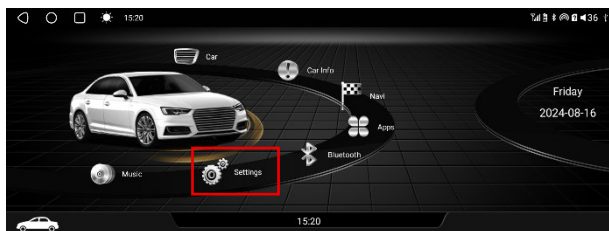
2. Refer to the Screen Display Resolution.



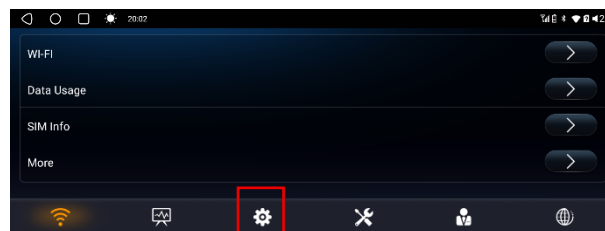
3. Under **Screen Display Resolution**, select the appropriate option according to the installed Concert / Symphony system configuration.

● Setup Camera

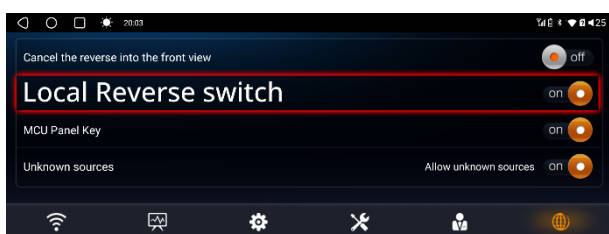
Note: This section applies only when installing an aftermarket rear-view camera. If the vehicle uses the factory-installed rear-view camera, skip this section.



1. Tap “”

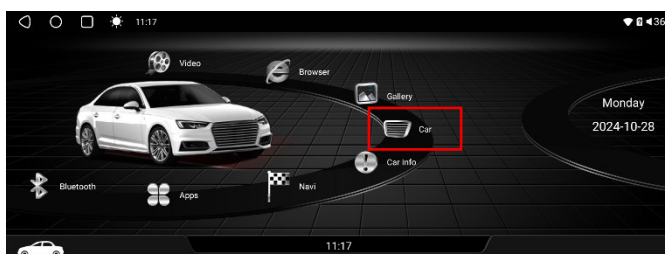


2. Tap “”

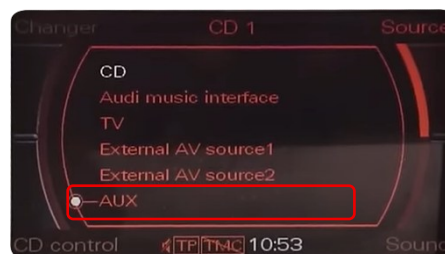


3. Locate **Local Reverse Switch** and set it to **ON**.

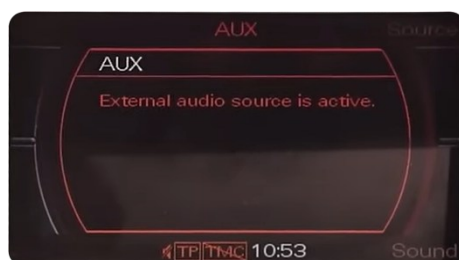
● Setup Sound



1. Tap “” to enter the original Concert/Symphony system interface.



2. In the source menu, locate and select **AUX**.



3. Verify that the display shows **“External audio source is active.”**

Important Note – Steering Wheel Controls

The steering wheel volume (+/–) buttons control the factory CD player only and will not adjust the volume of the aftermarket car stereo.

For the Track Skip (Next/Previous) buttons to work, the Driver Information System (DIS) must be set to the Media (or Audio) screen.

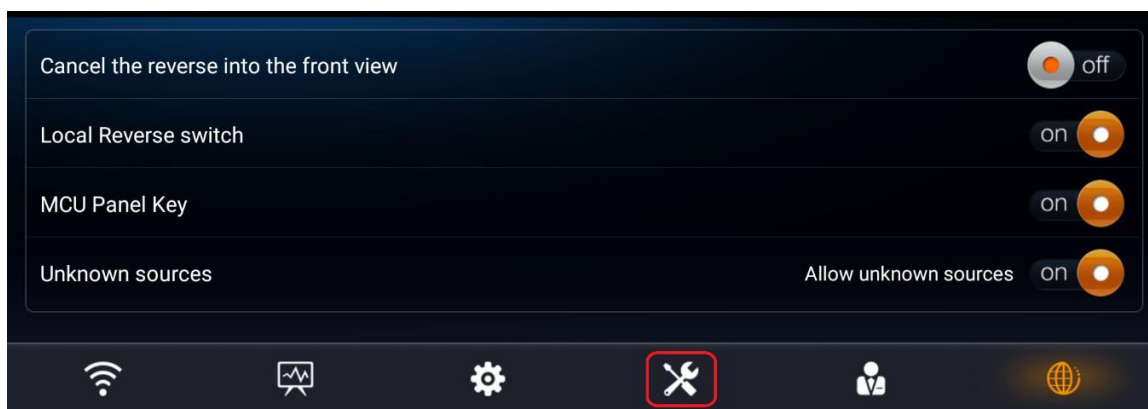
If the DIS is on a non-media screen (e.g., Vehicle, Settings, Trip Computer, etc.), the Track Skip buttons may not respond or may trigger other vehicle functions due to the factory multi-function steering wheel design.

6. Troubleshooting

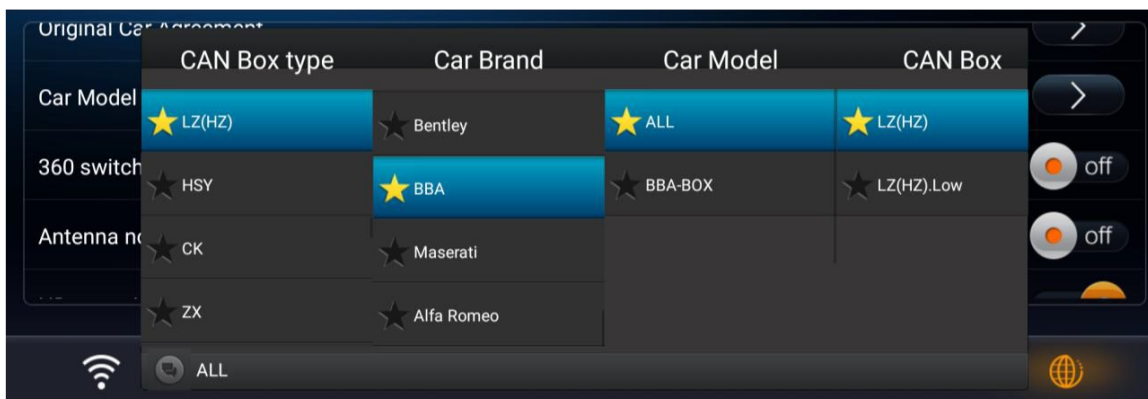
Before contacting technical support, please consult the troubleshooting table below to quickly resolve common issues.

No.	Problem Description	Solution
1	When switching to the original system, a prompt appears stating “No Appropriate Protocol.”	Reset the vehicle protocol in the Maintenance Settings.

- 1) Tap the **Maintenance Settings icon**, enter the password 3368, and then tap OK to access the Maintenance menu.



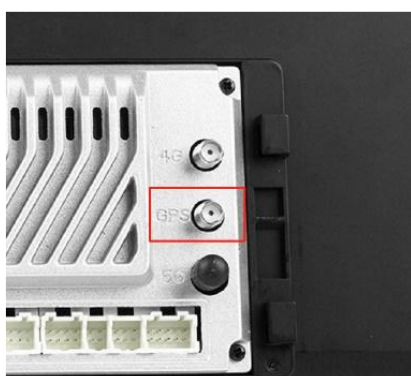
- 2) Locate and select **Car Model**, then set the protocol according to the following path: **LZ (HZ) → BBA → ALL → LZ (HZ)**.



- 3) Exit the menu and check whether the system can now switch to the factory interface correctly.

No.	Problem Description	Solution
2	The car stereo displays Eastern Time (EST) while the vehicle is located in the Pacific Time Zone (PST) , even though automatic time settings are enabled.	Verify GPS reception and enable network-provided time zone settings. Because Time and time zone synchronization relies on GPS positioning and network-provided time zone data. GPS positioning or network time zone settings may not be active.

- 1) Ensure the GPS antenna is securely connected to the GPS antenna port on the rear of the car stereo and that GPS positioning is active.



- 2) Go to **Settings > General Settings > Date & Time**, and enable **Use network-provided time zone**.

